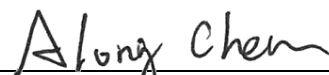


ISED Test Report

IC : 3147A-VEDAIF912
Equipment : 802.11ax Wi-Fi 6 + BT5.4 Module
Model No. : Veda IF912
Brand Name : Ezurio
Applicant : Ezurio LLC
Address : W66N220 Commerce Court, Cedarburg, WI
53012 United States Of America
Manufacturer : Ezurio LLC
Address : W66N220 Commerce Court, Cedarburg, WI
53012 United States Of America
Standard : RSS-247 Issue 4 July 2025
Received Date : Jan. 12, 2026
Tested Date : Mar. 05 ~ May 26, 2026

We, International Certification Corporation, would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It shall not be reproduced except in full without the written approval of our laboratory.

Reviewed by:


Along Chen / Manager

Approved by:

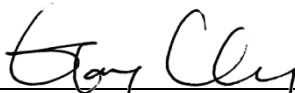

Gary Chang / Manager

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Appendix G. Transmitter Power Control		

Release Record

Report No.	Version	Description	Issued Date
CR611203AN	Rev. 01	Initial issue	Jun. 15, 2026

Summary of Test Results

IC Rules	Test Items	Measured	Result
RSS-Gen Section 8.8	AC Power Line Conducted Emissions	[dBuV]: 0.436MHz 39.01 (Margin -8.13dB) - AV	Pass
RSS-247 Section 7.3.1.3 RSS-247 Section 7.3.2.3 RSS-247 Section 7.3.3.3 RSS-247 Section 7.3.4.4	Unwanted Emissions	[dBm]: 5466.27MHz -29.01 (Margin -2.01dB) - PK	Pass
RSS-247 Section 7.3.1.2 RSS-247 Section 7.3.2.2 RSS-247 Section 7.3.3.2 RSS-247 Section 7.3.4.3	Emission Bandwidth	Meet the requirement of limit	Pass
RSS-247 Section 7.3.4.3	6dB bandwidth	Meet the requirement of limit	Pass
RSS-247 Section 7.3.1.2 RSS-247 Section 7.3.2.2 RSS-247 Section 7.3.3.2 RSS-247 Section 7.3.4.3	Conducted Output Power	Max Power [dBm]: 5150~5250MHz: 16.90 5250~5350MHz: 18.37 5470~5725MHz: 19.47 5725~5850MHz: 19.48	Pass
RSS-247 Section 7.3.1.2 RSS-247 Section 7.3.2.2 RSS-247 Section 7.3.3.2 RSS-247 Section 7.3.4.3	Power Spectral Density	Meet the requirement of limit	Pass
RSS-247 Section 7.3.2.2 RSS-247 Section 7.3.3.2	Transmitter Power Control	Meet the requirement of limit	Pass
---	Frequency Stability	Meet the requirement of limit	Pass
---	Antenna Requirement	Meet the requirement of limit	Pass

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

1 General Description

1.1 Information

1.1.1 Product Details

Model Name	Part No.	Product Name	Description
Veda IF912	453-00396	802.11ax Wi-Fi 6 + BT5.4 Module	Module, Veda IF912, SIP, Tri Band, No Embedded Memory, RF Trace Pin
	453-00397		Module, Veda IF912, SIP, Tri Band, Embedded Ext. Memory, 8M PSRAM, 8M Flash, RF Trace Pin

1.1.2 Specification of the Equipment under Test (EUT)

RF General Information					
Frequency Range (MHz)	IEEE Std. 802.11	Ch. Freq. (MHz)	Channel Number	Transmit Chains (N _{TX})	Data Rate / MCS
5150-5250 5250-5350 5470-5725 5725-5850	a	5180-5240 5260-5320 5500-5720 5745-5825	36-48 [4] 52-64 [4] 100-144 [12] 149-165 [5]	1	6-54 Mbps
5150-5250 5250-5350 5470-5725 5725-5850	n (HT20) ac (VHT20) ax (HE20)	5180-5240 5260-5320 5500-5720 5745-5825	36-48 [4] 52-64 [4] 100-144 [12] 149-165 [5]	1	MCS 0-7 MCS 0-9 MCS 0-11 MCS 0-13
Note 1: OFDM/OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM and 1024QAM modulation. Note 2: 802.11ax supports full RU and partial RU configuration. Test results of full RU configuration are recorded in this report. Refers to report no.: CR611203-1AN for test results of partial RU configuration.					

1.1.3 Antenna Details

Integrated Antenna

Brand / Model	Part Number	Type	Connector	Operating Frequencies (MHz) / Antenna Gain (dBi)				
				2400~2483.5	5150~5250	5250~5350	5470~5725	5725~5850
Yageo / Chip Antenna	ANT1608LL 14R2460A	Chip	NA	2.3	0.1	0.1	1.8	2.5

Brand / Model	Part Number	Type	Connector	Operating Frequencies (MHz) / Antenna Gain (dBi)			
				5925~6425	6425~6525	6525~6875	6875~7125
Yageo / Chip Antenna	ANT1608LL 14R2460A	Chip	NA	2.7	3.3	2.8	3.4

External Antenna

Brand / Model	Part Number	Type	Connector	Operating Frequencies (MHz) / Antenna Gain (dBi)				
				2400~2483.5	5150~5250	5250~5350	5470~5725	5725~5850
Ezurio / FlexMIMO 6E	EFD2471A3 S-10MH4L	PIFA	MHF4L	2.2	3.8	3.8	3.8	3.8
Ezurio / FlexPIFA 6E	EFD2471A3 S-10MH4L	PIFA	MHF4L	2.2	3.9	3.9	3.9	3.9
Ezurio / Mini NanoBlade Flex 6GHz	EMF2471A3 S-10MH4L	PCB Dipole	MHF4L	2.4	4.4	4.4	4.4	4.4
Joymax Electronics / Dipole 6E	TWX-100BR S3B	Dipole	RP-SMA	2	4	4	4	4
Ezurio / FlexPIFA Dual Band	001-0021	PIFA	IPEX MHF4L	2.5	3	3	3	3
Ezurio / FlexPIFA Dual Band	EFD2455A3 S-15MH4L	PIFA	MHF1	2.5	3	3	3	3

Brand / Model	Part Number	Type	Connector	Operating Frequencies (MHz) / Antenna Gain (dBi)			
				5925~6425	6425~6525	6525~6875	6875~7125
Ezurio / FlexMIMO 6E	EFD2471A3 S-10MH4L	PIFA	MHF4L	3.3	3.3	3.3	3.3
Ezurio / FlexPIFA 6E	EFD2471A3 S-10MH4L	PIFA	MHF4L	3.8	3.8	3.8	3.8
Ezurio / Mini NanoBlade Flex 6GHz	EMF2471A3 S-10MH4L	PCB Dipole	MHF4L	5.2	5.2	5.2	5.2
Joymax Electronics / Dipole 6E	TWX-100BR S3B	Dipole	RP-SMA	4	4	4	4

1.1.4 Configuration of Equipment under Test (EUT)

Power Supply Type	3.3Vdc from host	
5600 MHz ~ 5650 MHz	☒ Support	☐ Not support
TPC	☒ Support	☐ Not support
RU Configuration	☒ Full RU	☒ Partial RU

1.1.5 Test Sample Information

Serial Number of Test Sample	Radiated Emission: 00033 AC Power Line Conducted Emission: 00033 Antenna Port Conducted: 00033

1.1.6 Channel List

Channel	Frequency(MHz)
36	5180
40	5200
44	5220
48	5240
52	5260
56	5280
60	5300
64	5320
100	5500
104	5520
108	5540
112	5560
116	5580
120	5600
124	5620
128	5640
132	5660
136	5680
140	5700
144	5720
149	5745
153	5765
157	5785
161	5805
165	5825

1.1.7 Test Tool and Duty Cycle

Test Tool	GNOME Terminal, Version: 3.52.0		
Duty Cycle and Duty Factor	Mode	Duty Cycle (%)	Duty Factor (dB)
	11a	98.70%	0.06
	HT20	98.71%	0.06
	ac VHT20	98.57%	0.06
	ax HE20-OFDMA	97.51%	0.11

1.1.8 Power Index of Test Tool

Modulation Mode	Test Frequency (MHz)	Power Index
11a	5180	66
11a	5200	66
11a	5240	66
11a	5260	78
11a	5300	78
11a	5320	70
11a	5500	64
11a	5520	72
11a	5540	78
11a	5580	80
11a	5660	78
11a	5680	70
11a	5700	64
11a	5720	82
11a	5745	80
11a	5785	80
11a	5825	80
HT20	5180	56
HT20	5200	68
HT20	5240	68
HT20	5260	76
HT20	5300	72
HT20	5320	54
HT20	5500	46
HT20	5520	58
HT20	5540	66

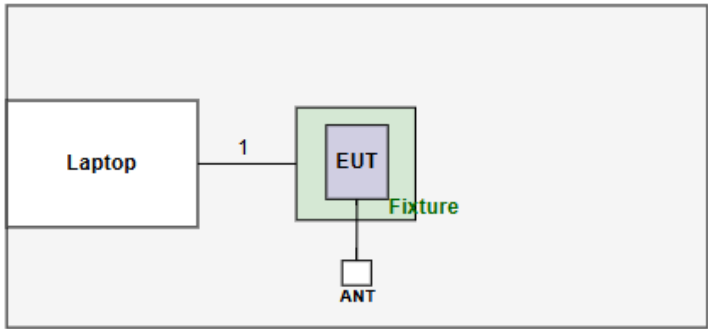
HT20	5560	78
HT20	5580	80
HT20	5640	78
HT20	5660	70
HT20	5680	60
HT20	5700	42
HT20	5720	80
HT20	5745	80
HT20	5785	80
HT20	5825	80
ac VHT20	5180	56
ac VHT20	5200	68
ac VHT20	5240	68
ac VHT20	5260	76
ac VHT20	5300	72
ac VHT20	5320	54
ac VHT20	5500	46
ac VHT20	5520	58
ac VHT20	5540	66
ac VHT20	5560	78
ac VHT20	5580	80
ac VHT20	5640	78
ac VHT20	5660	70
ac VHT20	5680	60
ac VHT20	5700	42
ac VHT20	5720	80
ac VHT20	5745	80
ac VHT20	5785	80
ac VHT20	5825	80
ax HE20-OFDMA	5180	56
ax HE20-OFDMA	5200	68
ax HE20-OFDMA	5240	68
ax HE20-OFDMA	5260	76
ax HE20-OFDMA	5300	72
ax HE20-OFDMA	5320	54
ax HE20-OFDMA	5500	46
ax HE20-OFDMA	5520	58

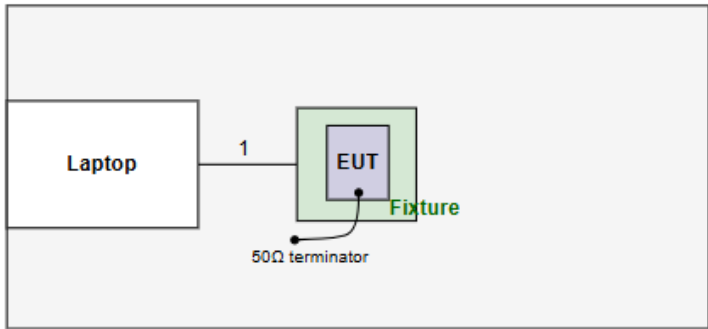
ax HE20-OFDMA	5540	66
ax HE20-OFDMA	5560	78
ax HE20-OFDMA	5580	80
ax HE20-OFDMA	5640	78
ax HE20-OFDMA	5660	70
ax HE20-OFDMA	5680	60
ax HE20-OFDMA	5700	42
ax HE20-OFDMA	5720	80
ax HE20-OFDMA	5745	80
ax HE20-OFDMA	5785	80
ax HE20-OFDMA	5825	80

1.2 Local Support Equipment List

Support Equipment List					
No.	Equipment	Brand	Model	FCC ID	Remarks
1	Laptop	Lenovo	ThinkPad X230	DoC	---
2	Fixture	---	---	---	Provided by applicant.
3	50 ohm load	woken	WTER-18S2	---	---

1.3 Test Setup Chart

Test Setup Diagram (Conducted Emission)	
	
No.	Signal cable / Length (m)
1	USB, 1m shielded.

Test Setup Diagram (Radiated Emission)	
	
No.	Signal cable / Length (m)
1	USB, 1m shielded.

1.4 The Equipment List

Test Item	Radiated Emission				
Test Site	966 chamber3 / (03CH03-WS)				
Tested Date	Mar. 05 ~ Mar. 16, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	Agilent	N9038A	MY53290044	Sep. 15, 2025	Sep. 14, 2026
Spectrum Analyzer	R&S	FSV40	101499	Mar. 27, 2025	Mar. 26, 2026
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 17, 2025	Nov. 16, 2026
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-685	Jul. 04, 2025	Jul. 03, 2026
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1206	Jan. 23, 2026	Jan. 22, 2027
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Nov. 28, 2025	Nov. 27, 2026
Preamplifier	EMC	EMC02325	980187	Jun. 24, 2025	Jun. 23, 2026
Preamplifier	EMC	EMC118A45SE	980897	Aug. 08, 2025	Aug. 07, 2026
Preamplifier	EMC	EMC184045SE	980903	Aug. 08, 2025	Aug. 07, 2026
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 01, 2025	Sep. 30, 2026
LF cable-0.8M	EMC	EMC8D-NM-NM-800	EMC8D-NM-NM-800-001	Sep. 19, 2025	Sep. 18, 2026
LF cable-3M	EMC	EMC8D-NM-NM-3000	131103	Sep. 19, 2025	Sep. 18, 2026
LF cable-13M	EMC	EMC8D-NM-NM-13000	131104	Sep. 19, 2025	Sep. 18, 2026
RF cable-3M	HUBER+SUHNER	SUCOFLEX104	MY22620/4	Sep. 19, 2025	Sep. 18, 2026
RF cable-8M	EMC	EMC104-SM-SM-8000	181107	Sep. 19, 2025	Sep. 18, 2026
RF cable-1M	HUBER+SUHNER	SUCOFLEX104	MY22624/4	Sep. 19, 2025	Sep. 18, 2026
Attenuator	Pasternack	PE7005-10	10-3	Sep. 19, 2025	Sep. 18, 2026
HIGHPASS FILTER	K&L	11SH10-7000/T18000-O/OP	21	Sep. 19, 2025	Sep. 18, 2026
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	RF Conducted				
Test Site	(TH01-WS)				
Tested Date	Mar. 02 ~ Mar. 20, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Spectrum Analyzer	R&S	FSV3044	101516	Jun. 09, 2025	Jun. 08, 2026
Power Meter	Anritsu	ML2495A	1241002	Nov. 21, 2025	Nov. 20, 2026
Power Sensor	Anritsu	MA2411B	1207366	Nov. 21, 2025	Nov. 20, 2026
Attenuator	Pasternack	PE7005-10	10-2	Oct. 03, 2025	Oct. 02, 2026
TEMP&HUMIDITY CHAMBER	GIANT FORCE	GCT-225-40-SP-SD	MAF1212-002	Jun. 26, 2025	Jun. 25, 2026
DC POWER SOURCE	GW INSTRON	GPE-6030	GEZ824073	Oct. 27, 2025	Oct. 26, 2026
Measurement Software	Sporton	SENSE-15407_NII	V5.11	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	Conducted Emission				
Test Site	Conduction room 1 / (CO01-WS)				
Tested Date	Mar. 26, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101659	Apr. 17, 2025	Apr. 16, 2026
LISN	R&S	ENV216	101579	May 07, 2025	May 06, 2026
LISN	SCHWARZBECK	Schwarzbeck 8127	8127-667	Jan. 13, 2026	Jan. 12, 2027
RF Cable-CON	EMC	EMCCFD300-BM-B M-6000	50821	Oct. 07, 2025	Oct. 06, 2026
50 ohm terminal	NA	50	01	Jun. 17, 2025	Jun. 16, 2026
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	RF Conducted				
Test Site	(DF01-WS)				
Tested Date	May 26, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
POWER METER	ANRITSU	ML2495A	1241002	Nov. 21, 2025	Nov. 20, 2026
Combiner(1X2)	woken	0120A022018010	DOM2AEW1A23	Oct. 11, 2025	Oct. 10, 2026
Combiner(1X4)	Marvelous Microwave	MVE8577	8577	Oct. 09, 2025	Oct. 08, 2026
RF CABLE	woken	woken-S05	S/N:S05-141231-10 2	Oct. 09, 2025	Oct. 08, 2026
RF CABLE	EMC	EMC105SFF-SM-S M-2000	210816	Oct. 09, 2025	Oct. 08, 2026
Measurement Software	NA	NA	NA	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

1.5 Test Standards

RSS-247 Issue 4 July 2025

RSS-Gen Issue 5 February 2021 Amendment 2

ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024

ANSI C63.4-2014 + C63.4a-2017

1.6 Reference Guidance

FCC KDB 412172 D01 Determining ERP and EIRP v01r01

FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01

1.7 Deviation from Test Standard and Measurement Procedure

None

1.8 Measurement Uncertainty

The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor ($k=2$)).

Measurement Uncertainty	
Parameters	Uncertainty
Bandwidth	± 34.130 Hz
Conducted power	± 0.808 dB
Frequency error	$\pm 1 \times 10^{-9}$
Power density	± 0.583 dB
Conducted emission	± 2.715 dB
AC conducted emission	± 2.92 dB
Unwanted Emission ≤ 1 GHz	± 3.96 dB
Unwanted Emission > 1 GHz	± 4.51 dB
Time	$\pm 0.1\%$
Temperature	± 0.4 °C

2 Test Configuration

2.1 Testing Facility

Test Laboratory	International Certification Corporation
Test Site	CO01-WS, TH01-WS, DF01-WS
Address of Test Site	No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.)
Test Site	03CH03-WS
Address of Test Site	No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.)

- FCC Designation No.: TW0009
- FCC site registration No.: 207696
- ISED#: 10807C
- CAB identifier: TW2732

2.2 The Worst Test Modes and Channel Details

Frequency band 5150~5850 MHz						
Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test method	Mode	Note
AC Power Line Conducted Emissions	11a	5745	6Mbps	Conducted	TX	---
Unwanted Emissions ≤1GHz	11a	5745	6Mbps	Radiated	TX	Note 2
Unwanted Emissions ≤1GHz	11a	5745	6Mbps	Conducted	TX	---
Frequency band 5150~5350 MHz / 5470~5725 MHz						
Test item	Modulation Mode	Test Frequency (MHz)	Data Rate			
Unwanted Emissions >1GHz	11a ac VHT20 ax HE20-OFDMA	5180 / 5200 / 5240 / 5260 / 5300 / 5320 / 5500 / 5580 / 5700 / 5720	6 Mbps MCS 0	Radiated	TX	Note 2
				Conducted	TX	---
Emission Bandwidth Power Spectral Density	11a ac VHT20 ax HE20-OFDMA	5180 / 5200 / 5240 / 5260 / 5300 / 5320 / 5500 / 5580 / 5700 / 5720	6 Mbps MCS 0	Conducted	TX	---
Conducted Output Power	11a	5180 / 5200 / 5240 / 260 / 5300 5320 / 5500 / 5520 / 5540 / 5580 5660 / 5680 / 5700 / 5720	6 Mbps	Conducted	TX	---
	HT20 ac VHT20 ax HE20-OFDMA	5180 / 5200 / 5240 / 5260 / 5300 5320 / 5500 / 5520 / 5540 / 5560 5580 / 5640 / 5660 / 5680 / 5700 5720	MCS 0			
Frequency Stability	Un-modulation	5300	---	Conducted	TX	---
Transmitter Power Control	TBD	TBD	MCS 0 MCS 0	Conducted	TX	---
NOTE: 1. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The Y-plane result was found as the worst case and was shown in this report. 2. The 50Ω terminator is connected to antenna port of EUT for radiated emission measurement. Two skus had been covered during the pretest and found that Part No. 453-00397 was the worst case and was selected for the final test. (sku 1: Part No. 453-00396, sku 2: Part No. 453-00397)						

Frequency band 5725-5850 MHz						
Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test method	Mode	Note
Unwanted Emissions >1GHz	11a ac VHT20 ax HE20-OFDMA	5745 / 5785 / 5825	6 Mbps MCS 0 MCS 0	Radiated	TX	Note 2
				Conducted	TX	---
Emission Bandwidth 6dB bandwidth Power Spectral Density	11a ac VHT20 ax HE20-OFDMA	5745 / 5785 / 5825	6 Mbps MCS 0 MCS 0	Conducted	TX	---
Conducted Output Power	11a HT20 ac VHT20 ax HE20-OFDMA	5745 / 5785 / 5825	6 Mbps MCS 0 MCS 0 MCS 0	Conducted	TX	---
Frequency Stability	Un-modulation	5785	---	Conducted	TX	---
NOTE: 1. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The Y-plane result was found as the worst case and was shown in this report. 2. The 50Ω terminator is connected to antenna port of EUT for radiated emission measurement. Two skus had been covered during the pretest and found that Part No. 453-00397 was the worst case and was selected for the final test. (sku 1: Part No. 453-00396, sku 2: Part No. 453-00397)						

3 Transmitter Test Results

3.1 Emission Bandwidth

3.1.1 Limit of Emission Bandwidth

Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

3.1.2 Test Procedures

26dB Bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set the VBW > RBW, Detector = Peak.
3. Trace mode = max hold.
4. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

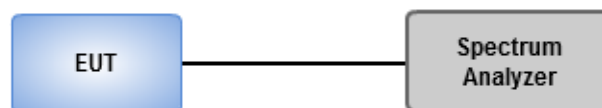
Occupied Bandwidth

1. Set RBW = 1 % to 5 % of the OBW
2. Set VBW $\geq$ 3 RBW
3. Sample detection and single sweep mode shall be used
4. Use the 99 % power bandwidth function of the instrument

6dB Bandwidth

1. Set resolution bandwidth (RBW) = 1% to 5% of the anticipated emission, Video bandwidth = 3x the RBW.
2. Detector = Peak, Trace mode = max hold.
3. Sweep = auto couple, Allow the trace to stabilize.
4. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower) that are attenuated by 6dB relative to the maximum level measured in the fundamental emission.

3.1.3 Test Setup



3.1.4 Test Results

Ambient Condition	22-24°C / 62-65%	Tested By	Roger Lu

Refer to Appendix A.

3.2 Conducted Output Power

3.2.1 Limit of Conducted Output Power

Frequency Band (MHz)		Limit	
☒	5150 ~ 5250	EIRP: 200mW or 10dBm+10 log B	
☒	5250 ~ 5350	Conducted Power	250mW or 11dBm+10 log B
		EIRP	1W or 17dBm+10 log B
☒	5470 ~ 5600 and 5650 ~ 5725	Conducted Power	250mW or 11dBm+10 log B
		EIRP	1W or 17dBm+10 log B
☒	5725 ~ 5850	Conducted Power: 1 W	
Note: “B” is the 99% Occupied Bandwidth in MHz.			

3.2.2 Test Procedures

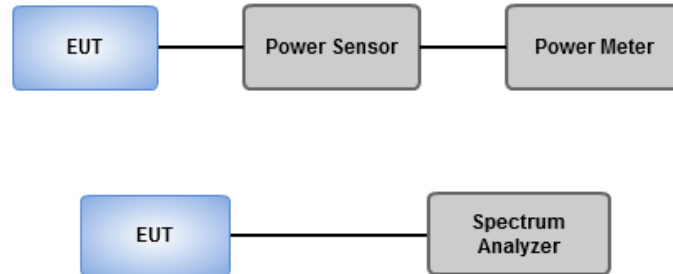
Method PM-G (Measurement using a gated RF average power meter)

Measurements is performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

Spectrum analyzer (For channel that extends across the 5.725 GHz boundary)

1. Set RBW = 1MHz, VBW = 3MHz, Sweep time = Auto, Detector = RMS.
2. Trace average at least 100 traces in power averaging mode.
3. Compute power by integrating the spectrum across the 26 dB EBW.
4. Add 10 log(1/X, X:duty cycle) if duty cycle is <98%).

3.2.3 Test Setup



3.2.4 Test Results

Ambient Condition	22-24°C / 62-65%	Tested By	Roger Lu

Refer to Appendix B.

3.3 Power Spectral Density

3.3.1 Limit of Power Spectral Density

Frequency Band (MHz)		Limit
☒	5150 ~ 5250	The e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.
☒	5250 ~ 5350	The power spectral density shall not exceed 11 dBm in any 1.0 MHz band
☒	5470 ~ 5600 and 5650 ~ 5725	The power spectral density shall not exceed 11 dBm in any 1.0 MHz band
☒	5725 ~ 5850	The power spectral density shall not exceed 30 dBm in any 500 kHz band.

3.3.2 Test Procedures

For 5150 ~ 5250 MHz / 5250 ~ 5350 MHz / 5470 ~ 5725 MHz

Duty cycle $\geq$ 98 %

1. Set RBW = 1 MHz, VBW = 3 MHz, Sweep time = auto, Detector = RMS.
2. Trace average 100 traces.
3. Use the peak marker function to determine the maximum amplitude level.

Duty cycle $<$ 98 %

1. Set RBW = 1 MHz, VBW = 3 MHz, Detector = RMS.
2. Set sweep time $\geq 10 * (\text{number of points in sweep}) * (\text{total on/off period of the transmitted signal})$.
3. Perform a single sweep.
4. Use the peak marker function to determine the maximum amplitude level.
5. Add $10 \log(1/x)$, where x is the duty cycle.

For 5725 ~ 5850 MHz

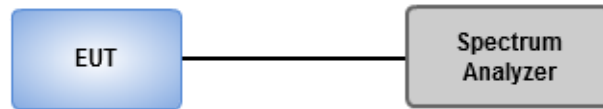
Duty cycle $\geq$ 98 %

1. Set RBW = 500 kHz, VBW = 3 MHz, Sweep time = auto, Detector = RMS.
2. Trace average 100 traces.
3. Use the peak marker function to determine the maximum amplitude level.

Duty cycle $<$ 98 %

1. Set RBW = 500 kHz, VBW = 3 MHz, Detector = RMS.
2. Set sweep time $\geq 10 * (\text{number of points in sweep}) * (\text{total on/off period of the transmitted signal})$.
3. Perform a single sweep.
4. Use the peak marker function to determine the maximum amplitude level.
5. Add $10 \log(1/x)$, where x is the duty cycle.

3.3.3 Test Setup



3.3.4 Test Results

Ambient Condition	22-24°C / 62-65%	Tested By	Roger Lu

Refer to Appendix C.

3.4 Unwanted Emissions

3.4.1 Limit of Unwanted Emissions

Restricted Band Emissions Limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1:
Qusai-Peak value is measured for frequency below 1GHz except for 9–90 kHz, 110–490 kHz frequency band. Peak and average value are measured for frequency above 1GHz. The limit on average radio frequency emission is as above table. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit

Note 2:
Measurements may be performed at a distance other than what is specified provided. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor as below, Frequency at or above 30 MHz: 20 dB/decade Frequency below 30 MHz: 40 dB/decade.

Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.850 GHz	All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

3.4.2 Test Procedures

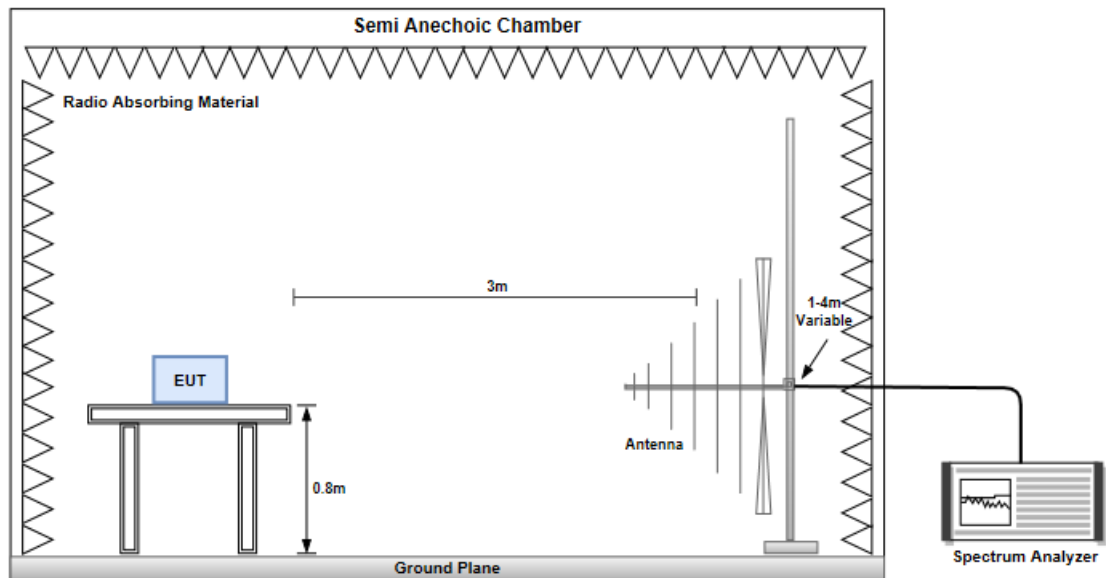
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. The EUT is placed at test table. For emissions testing at or below 1 GHz, the table height is 80 cm above the reference ground plane. For emission measurements above 1 GHz, the table height is 1.5 m
2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.

Note:

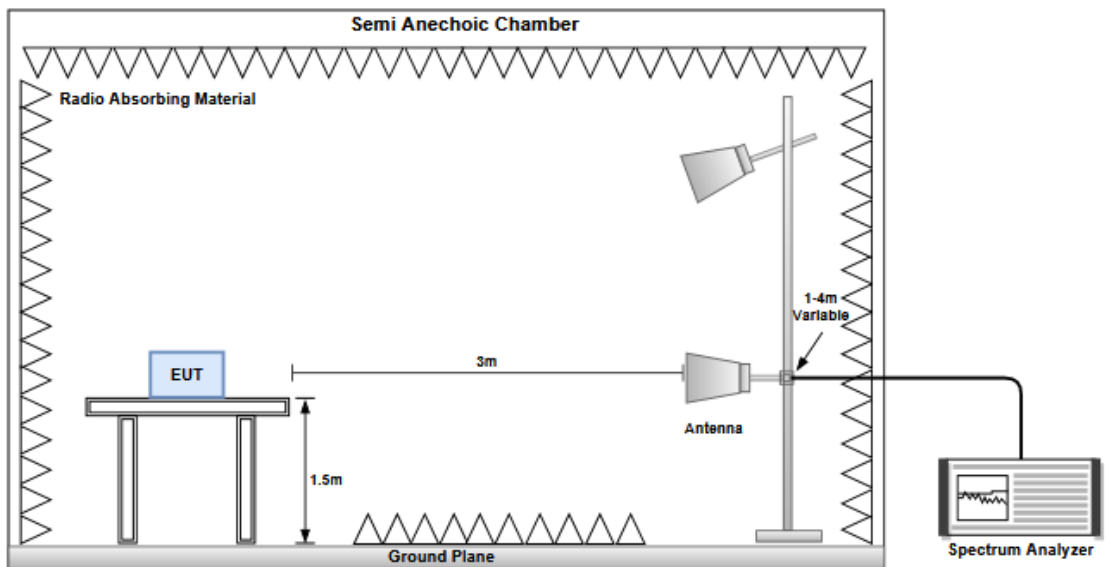
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above 1GHz.

3.4.3 Test Setup

Radiated Emissions below 1 GHz



Radiated Emissions above 1 GHz



3.4.4 Test Results

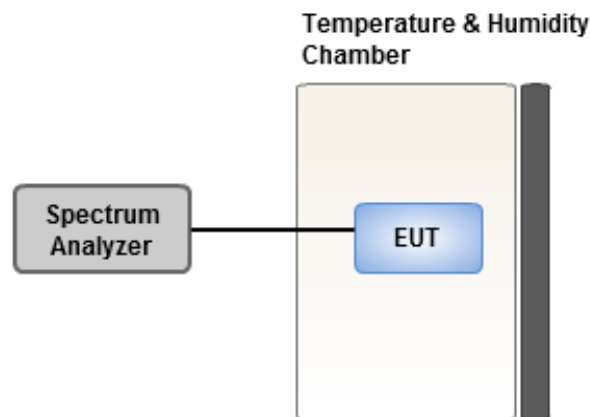
Refer to Appendix D.

3.5 Frequency Stability (Reference only)

3.5.1 Test Procedures

1. The EUT is installed in an environment test chamber with external power source.
2. Set the chamber to operate at 50 centigrade and external power source to output at nominal voltage of EUT.
3. A sufficient stabilization period at each temperature is used prior to each frequency measurement.
4. When temperature is stabled, measure the frequency stability.
5. The test shall be performed under -30 to 85 centigrade and 85 to 115 percent of the nominal voltage. Change setting of chamber and external power source to complete all conditions.

3.5.2 Test Setup



3.5.3 Test Results

Ambient Condition	22-24°C / 62-65%	Tested By	Roger Lu

Refer to Appendix E.

3.6 AC Power Line Conducted Emissions

3.6.1 Limit of AC Power Line Conducted Emissions

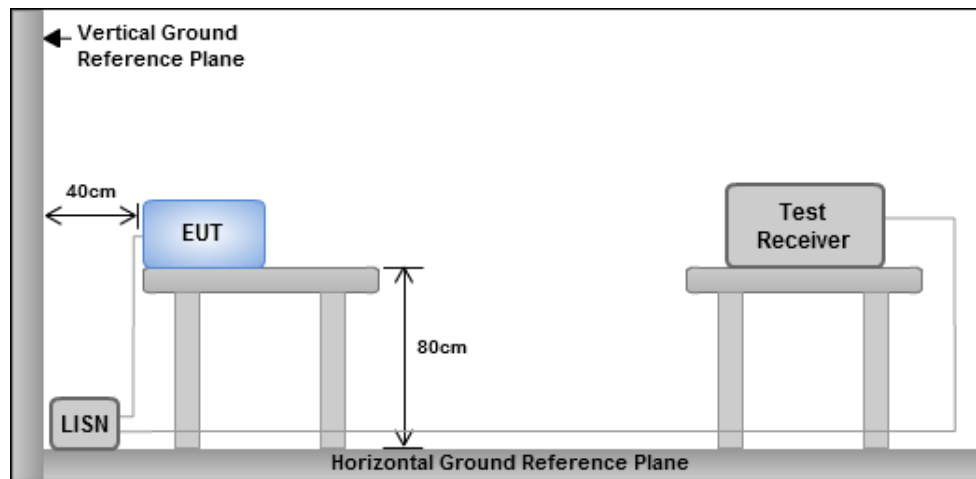
Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: * Decreases with the logarithm of the frequency.

3.6.2 Test Procedures

1. The device is placed on a test table, raised 80 cm above the reference ground plane. The vertical conducting plane is located 40 cm to the rear of the device.
2. The device is connected to line impedance stabilization network (LISN) and other accessories are connected to other LISN. Measured levels of AC power line conducted emission are across the 50 Ω LISN port.
3. AC conducted emission measurements is made over frequency range from 150 kHz to 30 MHz.
4. This measurement was performed with AC 120V/60Hz

3.6.3 Test Setup



- Note: 1. Support units were connected to second LISN.
 2. Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

3.6.4 Test Results

Refer to Appendix F.

3.7 Transmitter Power Control

3.7.1 Limit of Transmitter Power Control

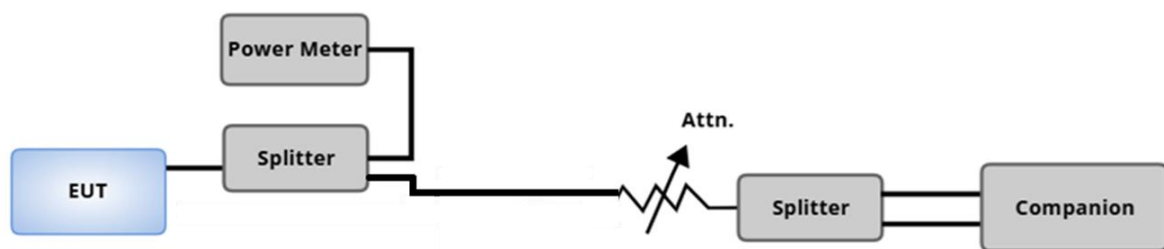
Equipment with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

3.7.2 Test Procedures

1. Connect EUT and companion device then set EUT under normal transmission with companion device.
2. Adjust Variable Attenuator in 0 dB attenuation (high RSSI) and measure the power level of EUT
3. Adjust variable Attenuator in high attenuation (low RSSI) and measured power level of EUT
4. EIRP = measured conducted power + antenna gain

Note: TPC is enabled when RSSI > -65dBm. TPC is disabled when RSSI < -65 dBm

3.7.3 Test Setup



3.7.4 Test Results

Ambient Condition	24°C / 67%	Tested By	Jack Li
EUT FW version	6.12.72		

Refer to Appendix G.

4 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

International Certification Corporation (EMC and Wireless Communication Laboratory), it is our definitive objective is to institute long term, trust-based associations with our clients. The expectation we set up with our clients is based on outstanding service, practical expertise and devotion to a certified value structure. Our passion is to grant our clients with best EMC / RF services by oriented knowledgeable and accommodating staff.

Our Test sites are located at Linkou District and Kwei Shan District. Location map can be found on our website <https://www.icertifi.com.tw>.

Linkou

Tel: 886-2-2601-1640

No.30-2, Ding Fwu Tsuen, Lin Kou
District, New Taipei City, Taiwan
(R.O.C.)

Kwei Shan

Tel: 886-3-271-8666

No.3-1, Lane 6, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)
No.2-1, Lane 6, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)

Kwei Shan Site II

Tel: 886-3-271-8640

No.14-1, Lane 19, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)

Zhonghe

Tel: 886-2-2222-0288

1F, No. 6, Jiankang Road, Zhonghe
District, New Taipei City 235045,
Taiwan (R.O.C.)

If you have any suggestion, please feel free to contact us as below information.

Tel: 886-3-271-8666

Fax: 886-3-318-0345

Email: ICC_Service@icertifi.com.tw

==END==

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.6M	17.144M	17M1D1D	21.15M	17.135M
802.11ac VHT20_Nss1,(MCS0)_1TX	21.75M	18.146M	18M1D1D	21.6M	18.129M
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	25.05M	19.216M	19M2D1D	21.45M	19.174M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.67M	16.816M	16M8D1D	21.56M	16.728M
802.11ac VHT20_Nss1,(MCS0)_1TX	22.055M	17.879M	17M9D1D	21.725M	17.811M
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	30.58M	19.09M	19M1D1D	21.725M	18.975M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	29.975M	17.477M	17M5D1D	15.66M	13.685M
802.11ac VHT20_Nss1,(MCS0)_1TX	21.835M	17.878M	17M9D1D	15.735M	14.032M
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	36.245M	19.249M	19M2D1D	20.79M	14.687M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	15.07M	17.051M	17M1D1D	2.42M	9.911M
802.11ac VHT20_Nss1,(MCS0)_1TX	15.125M	18.001M	18M0D1D	2.52M	5.112M
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	18.81M	19.319M	19M3D1D	4.36M	12.18M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.15M	17.14M
5200MHz	Pass	Inf	21.45M	17.144M
5240MHz	Pass	Inf	21.6M	17.135M
5260MHz	Pass	Inf	21.67M	16.776M
5300MHz	Pass	Inf	21.56M	16.816M
5320MHz	Pass	Inf	21.56M	16.728M
5500MHz	Pass	Inf	29.975M	17.477M
5580MHz	Pass	Inf	21.505M	16.869M
5700MHz	Pass	Inf	21.67M	16.794M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.66M	13.685M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	2.42M	9.911M
5745MHz	Pass	500k	15.07M	17.051M
5785MHz	Pass	500k	13.86M	16.923M
5825MHz	Pass	500k	13.86M	17.011M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.6M	18.141M
5200MHz	Pass	Inf	21.6M	18.146M
5240MHz	Pass	Inf	21.75M	18.129M
5260MHz	Pass	Inf	21.945M	17.852M
5300MHz	Pass	Inf	22.055M	17.879M
5320MHz	Pass	Inf	21.725M	17.811M
5500MHz	Pass	Inf	21.835M	17.799M
5580MHz	Pass	Inf	21.725M	17.878M
5700MHz	Pass	Inf	21.67M	17.798M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.735M	14.032M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	2.52M	5.112M
5745MHz	Pass	500k	15.07M	17.877M
5785MHz	Pass	500k	15.125M	17.981M
5825MHz	Pass	500k	15.015M	18.001M
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-
5180MHz	Pass	Inf	21.6M	19.174M
5200MHz	Pass	Inf	21.45M	19.183M
5240MHz	Pass	Inf	25.05M	19.216M
5260MHz	Pass	Inf	30.58M	19.081M
5300MHz	Pass	Inf	27.665M	19.09M
5320MHz	Pass	Inf	21.725M	18.975M
5500MHz	Pass	Inf	21.505M	18.977M
5580MHz	Pass	Inf	36.245M	19.249M
5700MHz	Pass	Inf	21.615M	18.967M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	20.79M	14.687M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.36M	12.18M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5745MHz	Pass	500k	18.645M	19.319M
5785MHz	Pass	500k	18.81M	19.289M
5825MHz	Pass	500k	18.755M	19.297M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

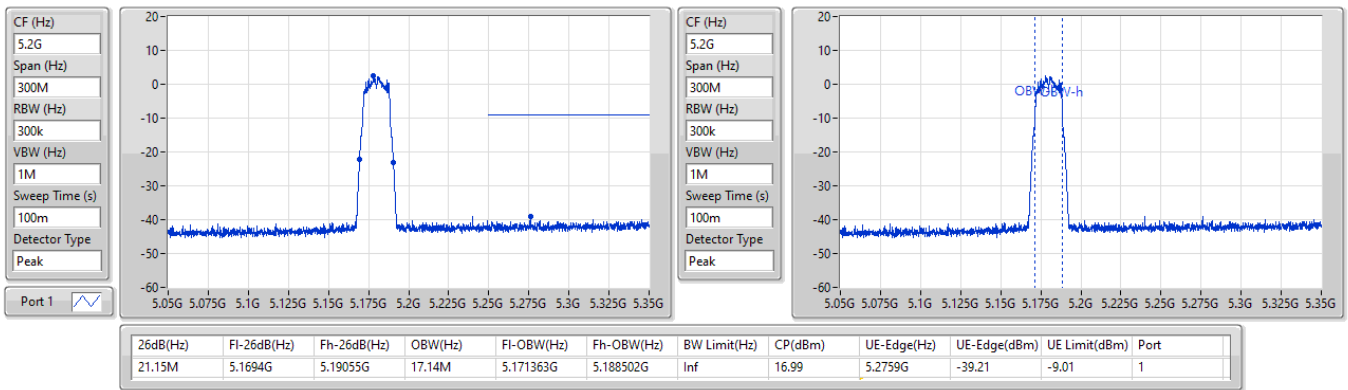
Port X-OBW = Port X 99% occupied bandwidth



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

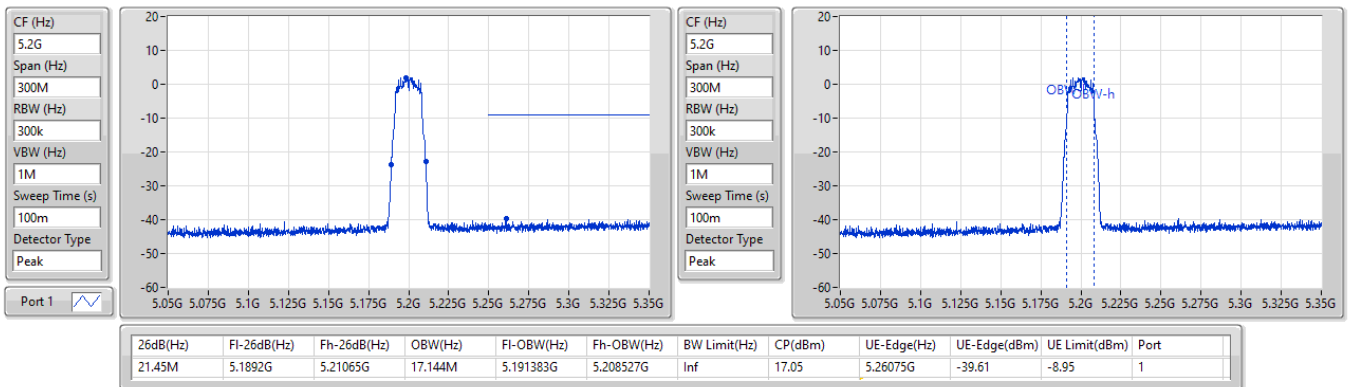
5180MHz



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

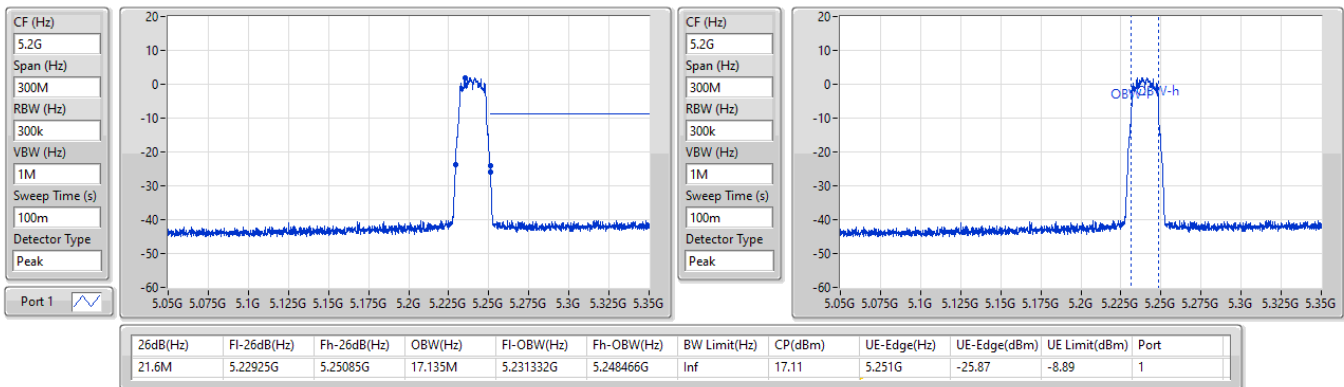
5200MHz



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

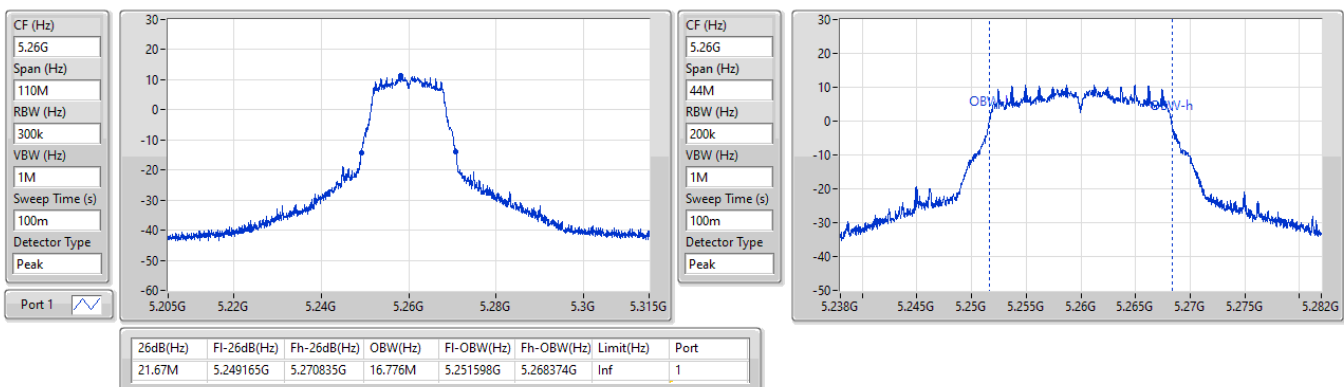
5240MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

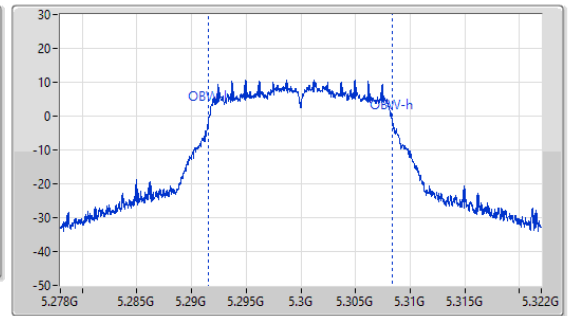
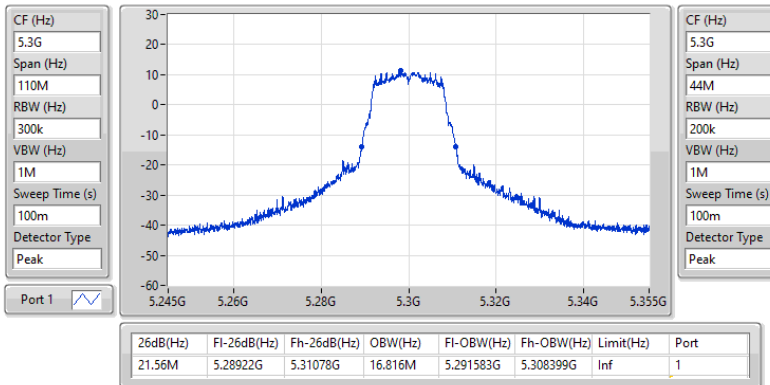
5260MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

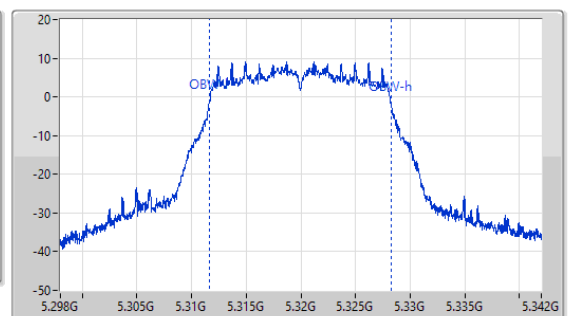
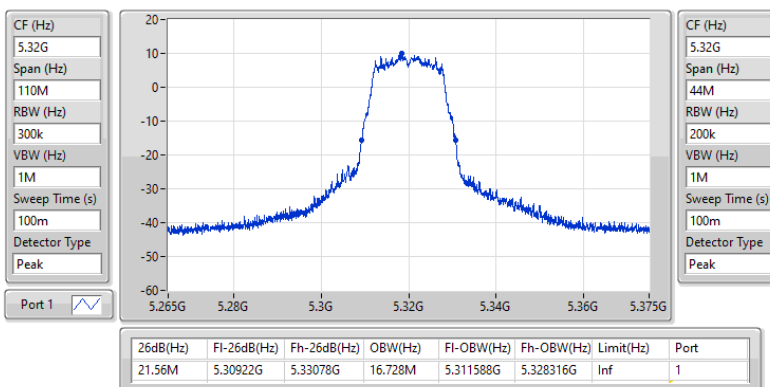
5300MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

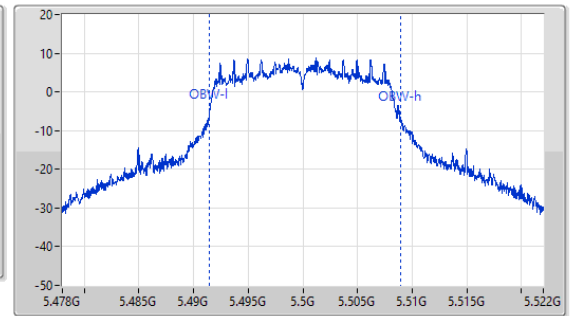
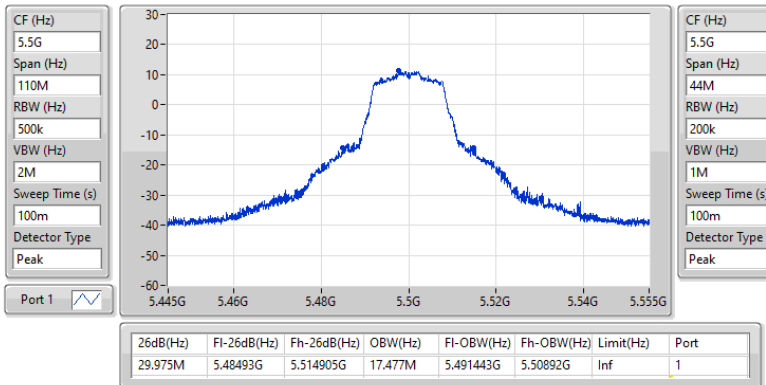
5320MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

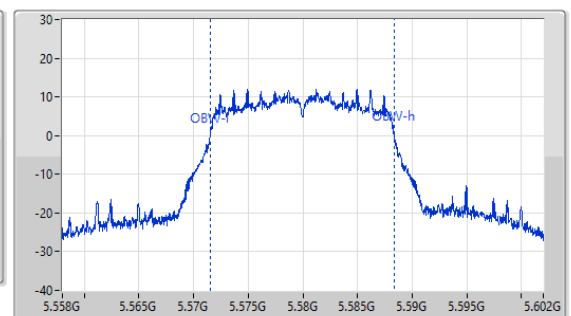
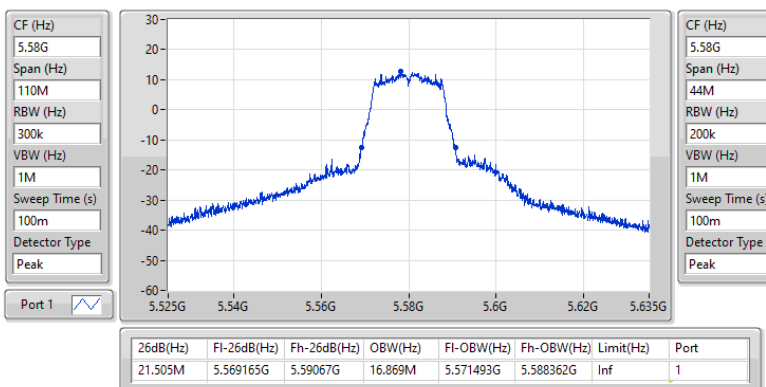
5500MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

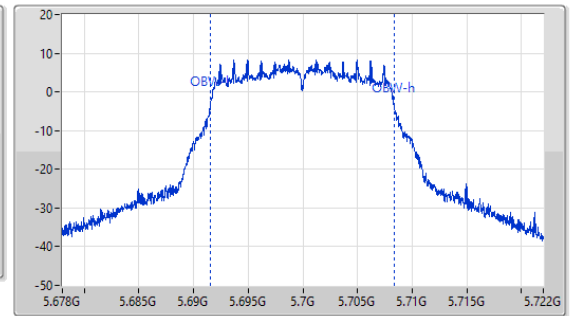
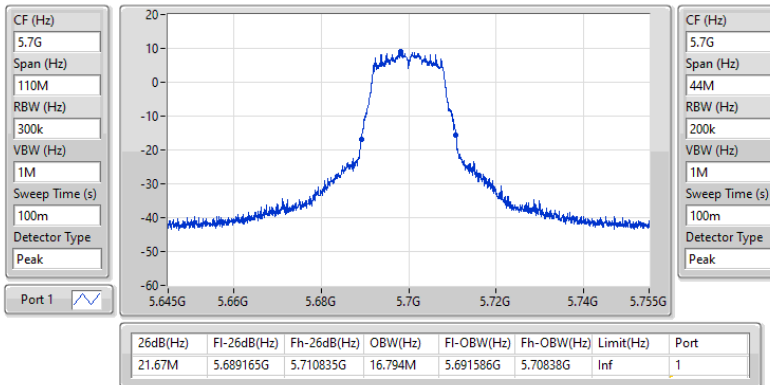
5580MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

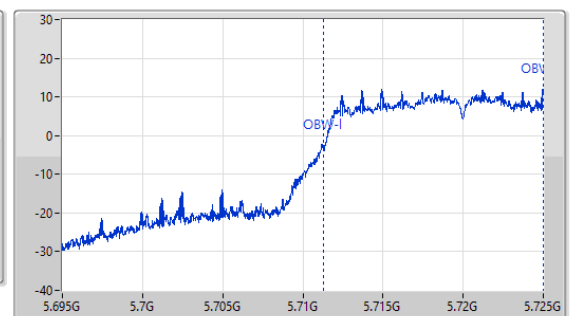
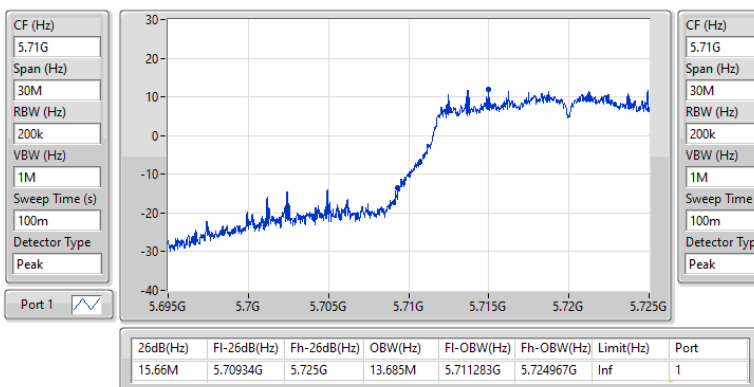
5700MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

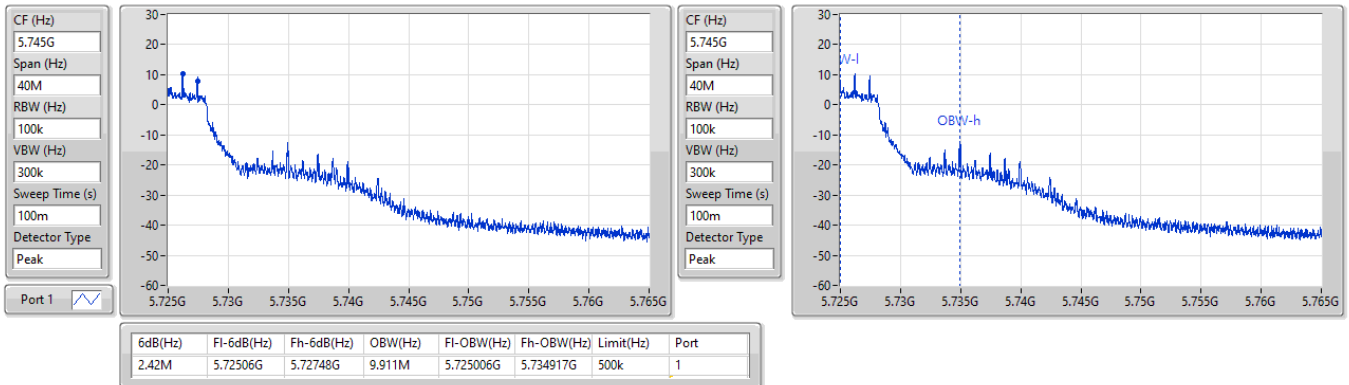
5720MHz Straddle 5.47-5.725GHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

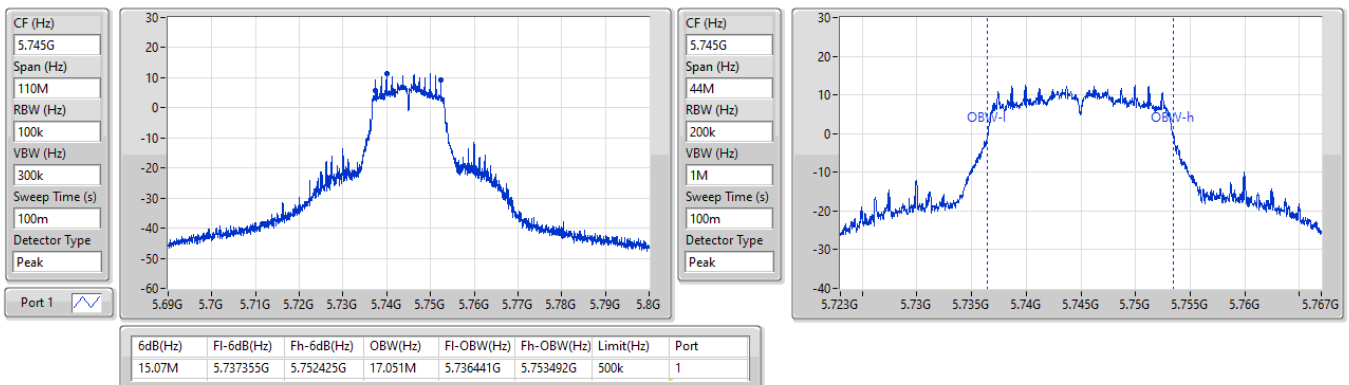
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

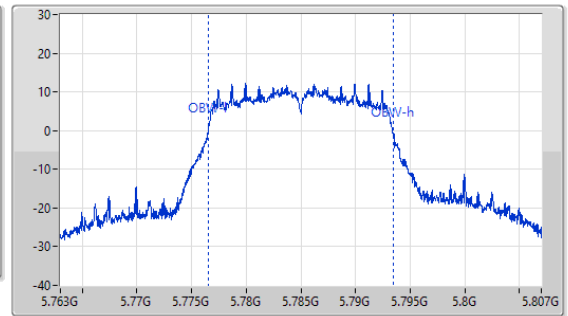
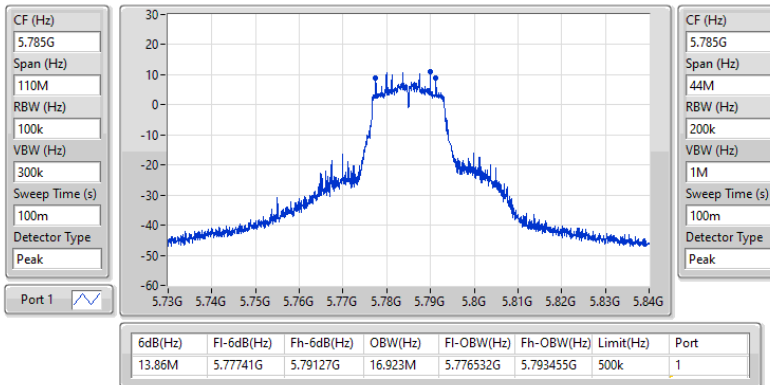




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

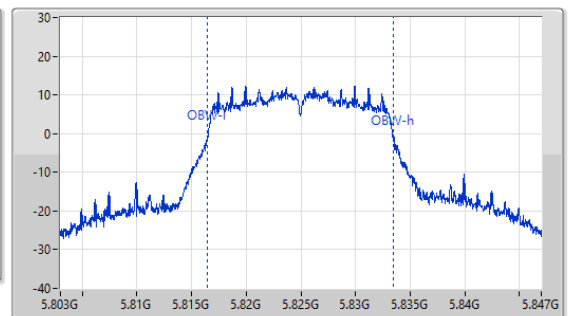
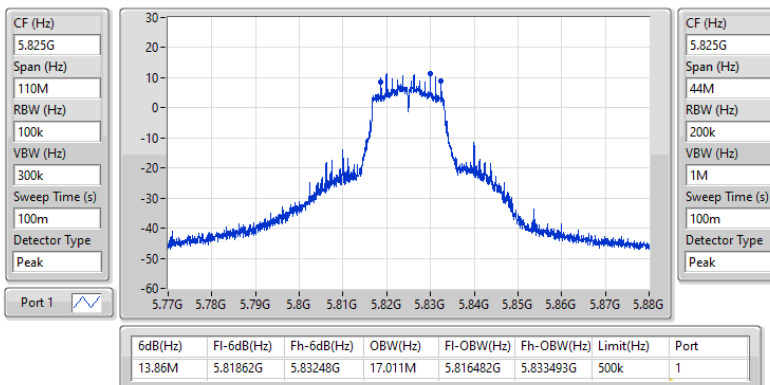
5785MHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5825MHz

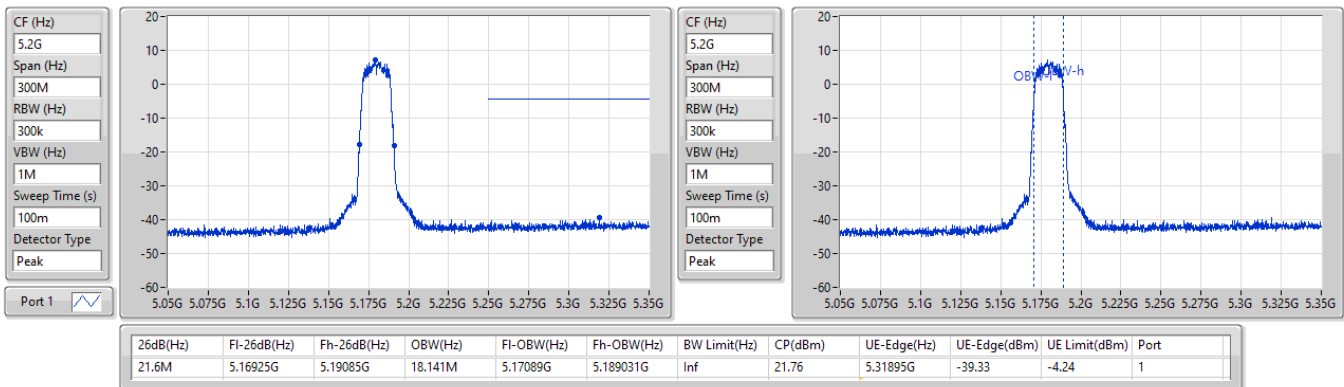




5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

EBW

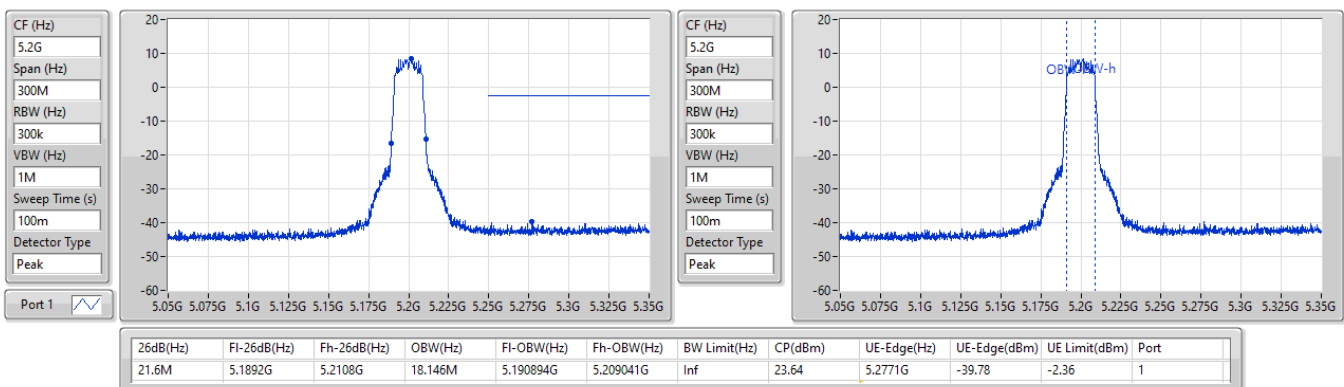
5180MHz



5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

EBW

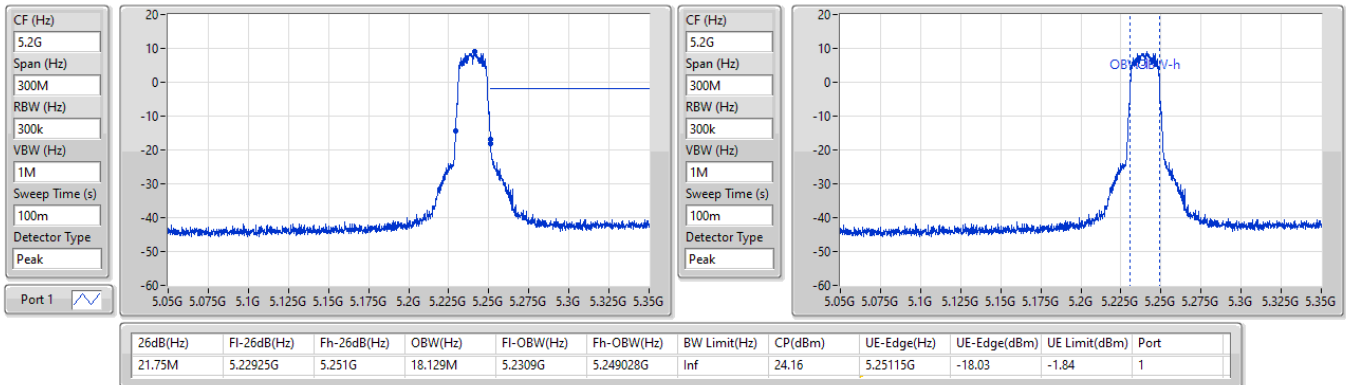
5200MHz



5.15-5.25GHz 802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

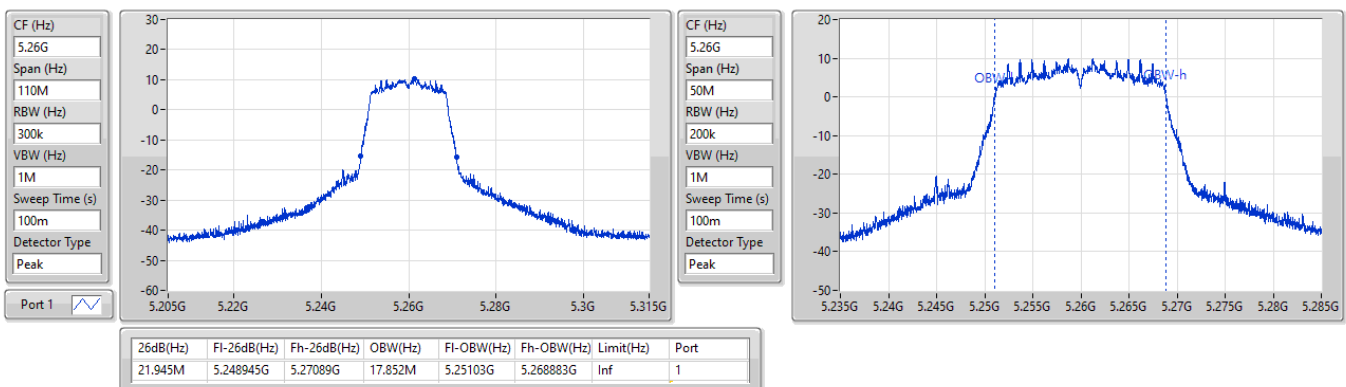
5240MHz



5.25-5.35GHz 802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

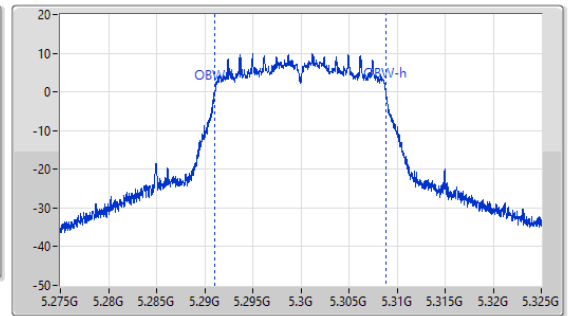
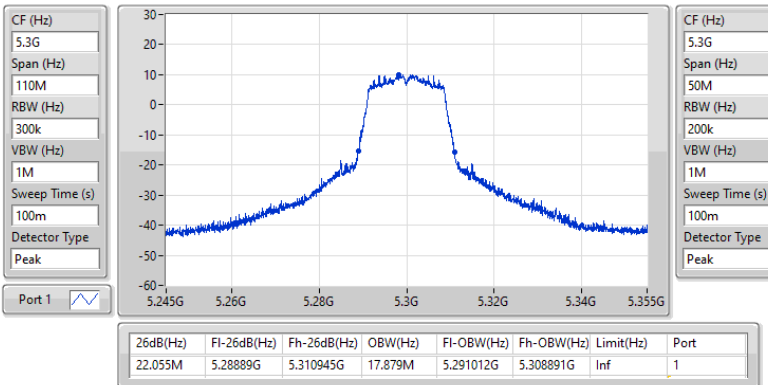
5260MHz



5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

EBW

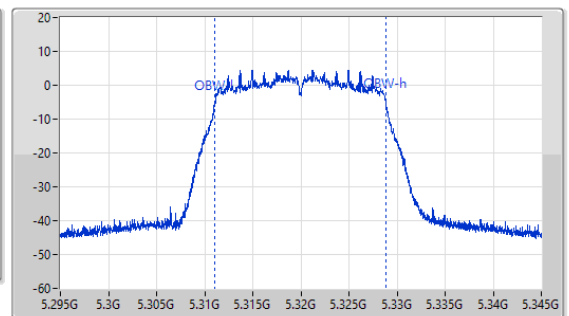
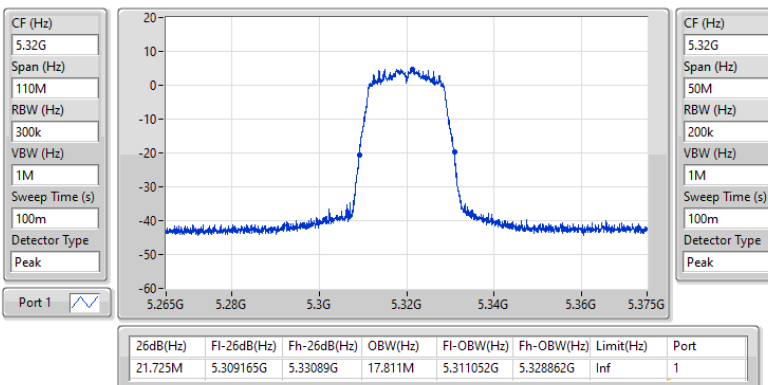
5300MHz



5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

EBW

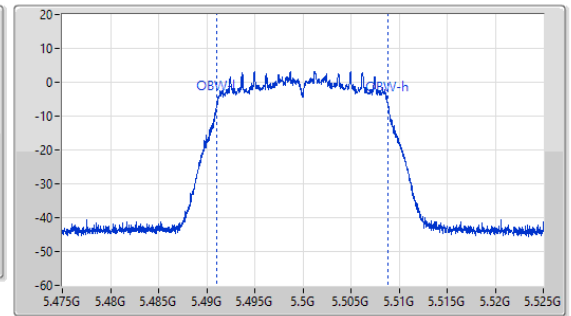
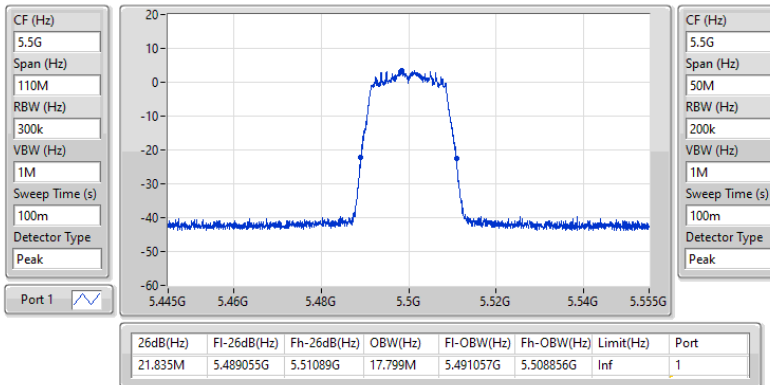
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5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

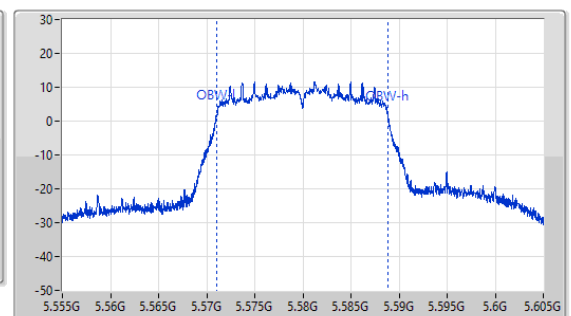
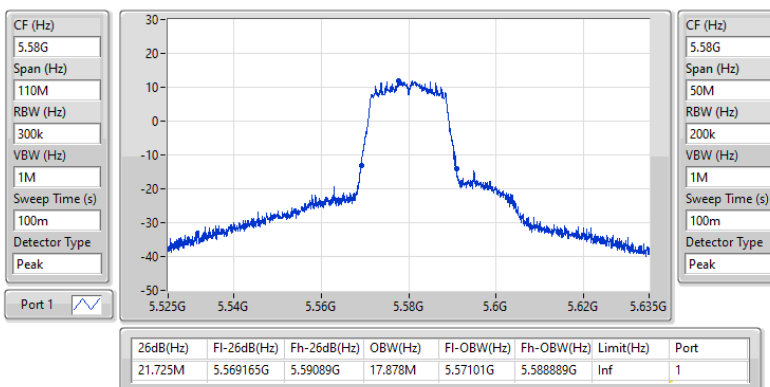
5500MHz



5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5580MHz

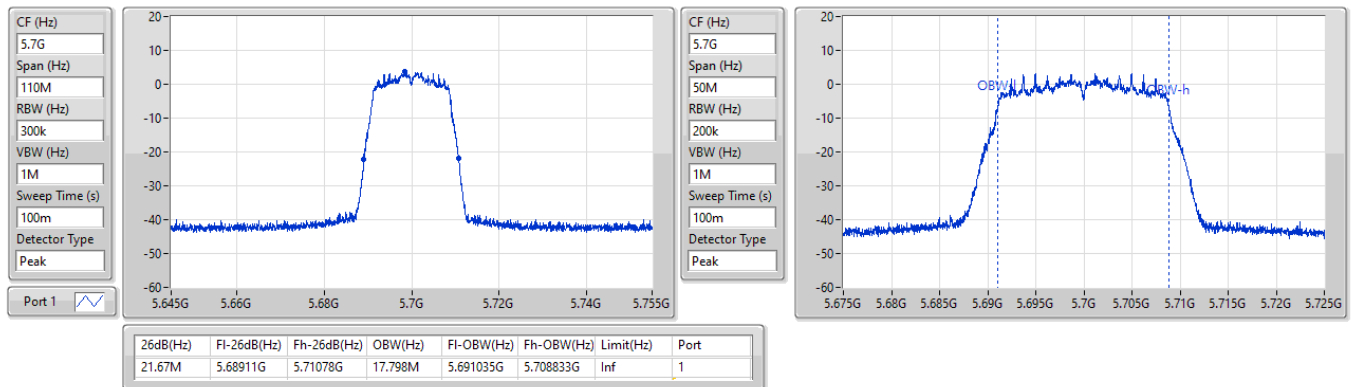




5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

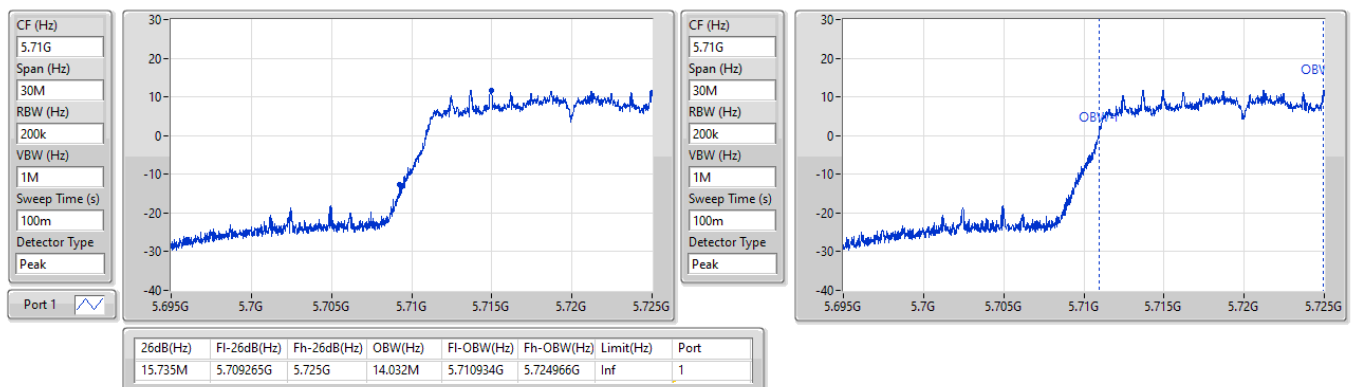
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5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

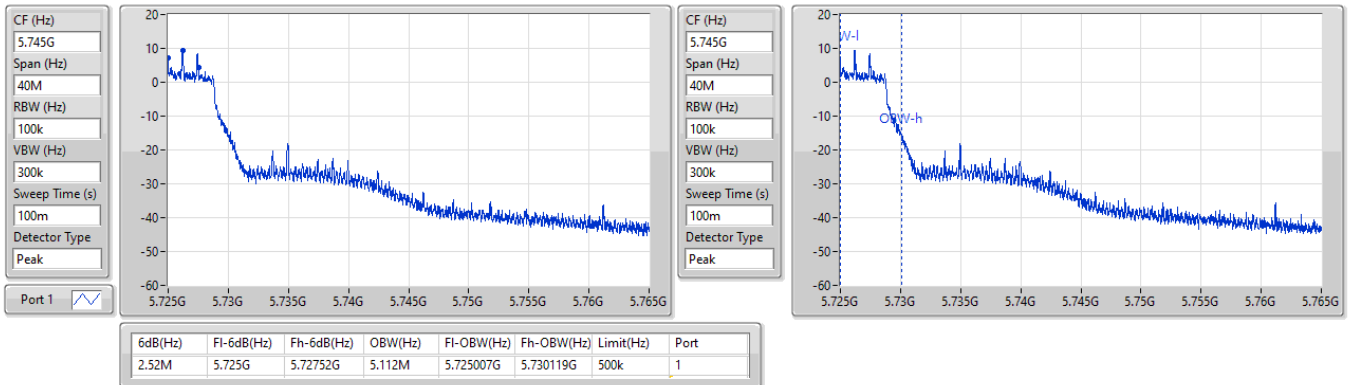
5720MHz Straddle 5.47-5.725GHz



5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

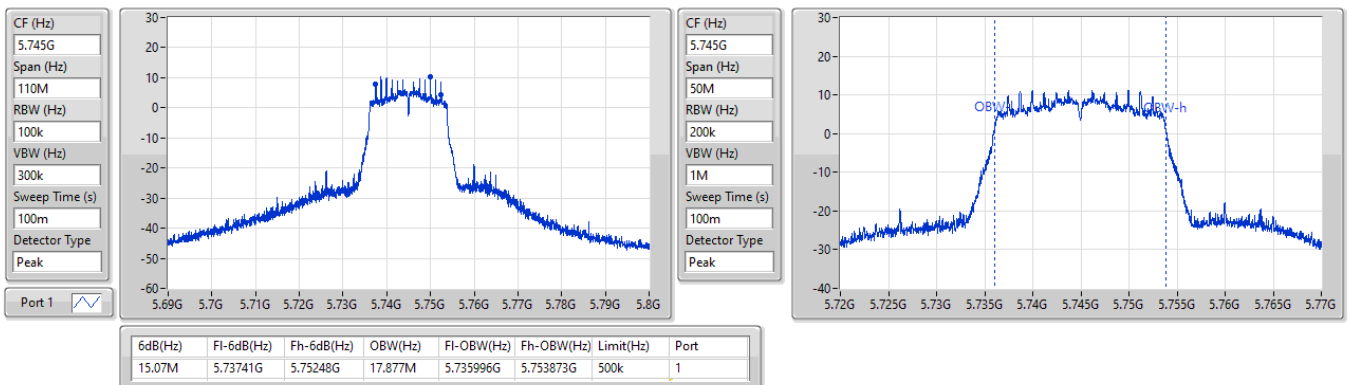
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5745MHz

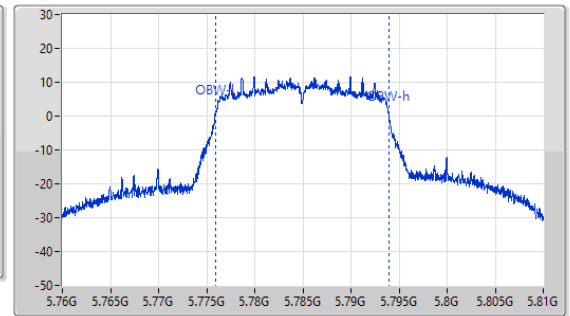
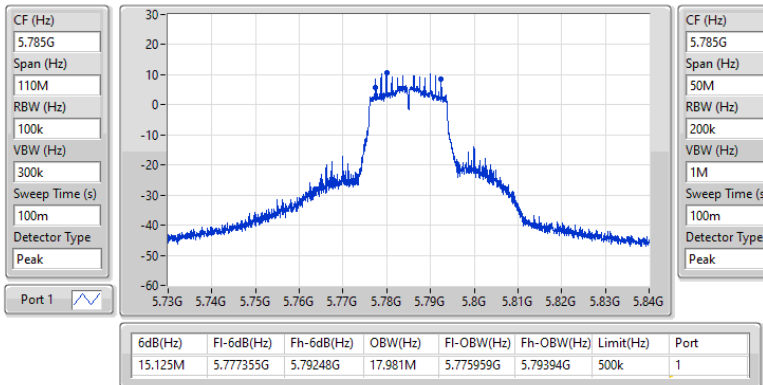




5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

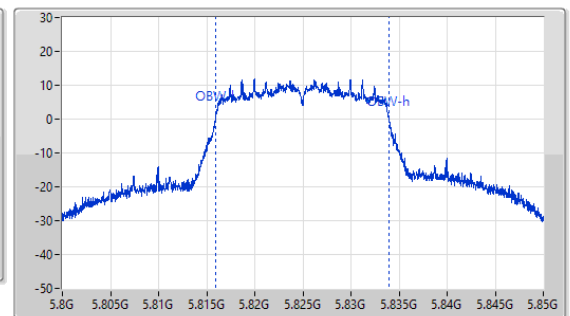
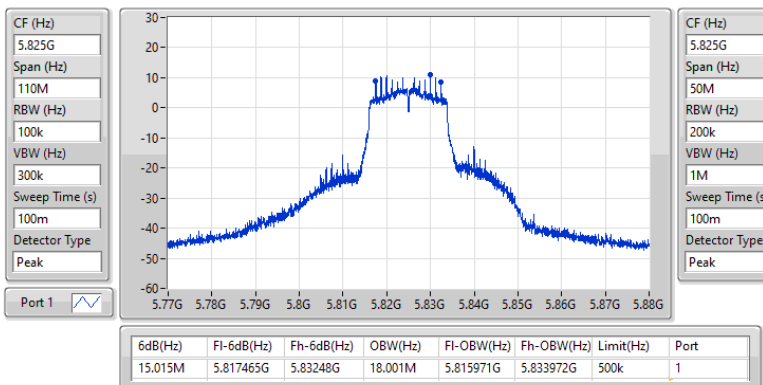
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5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5825MHz

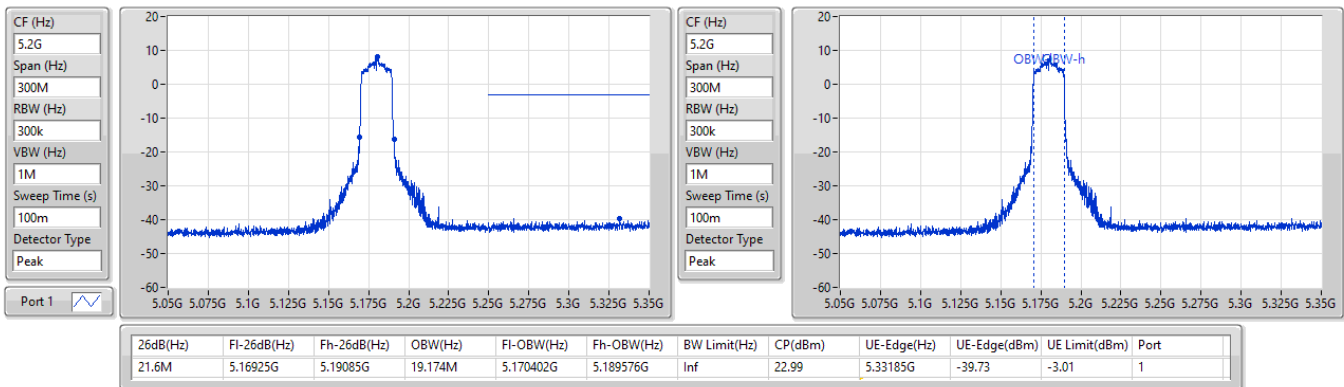




5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

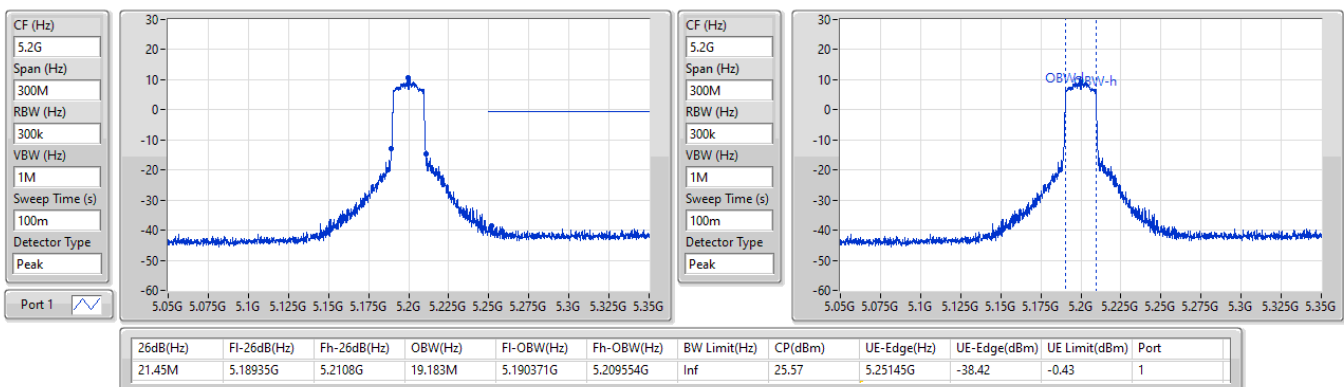
5180MHz



5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

5200MHz

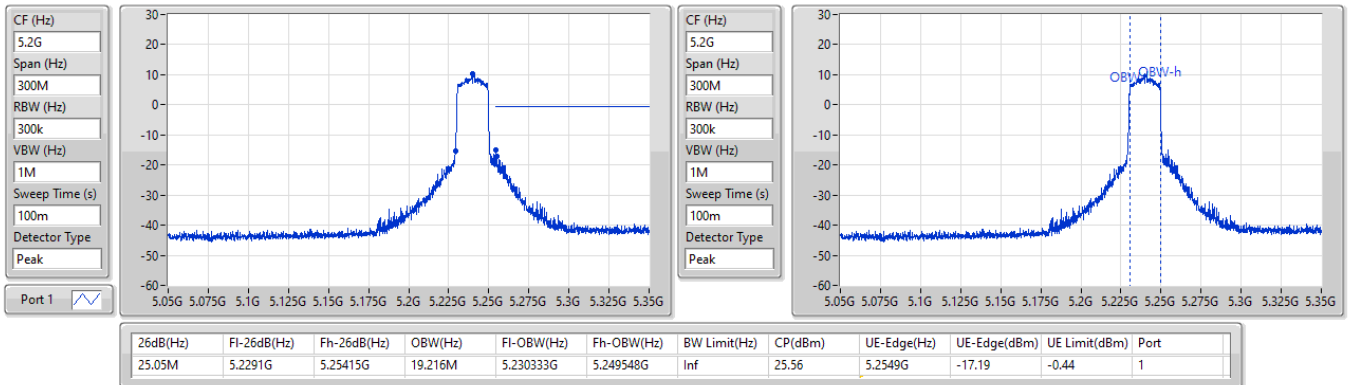




5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

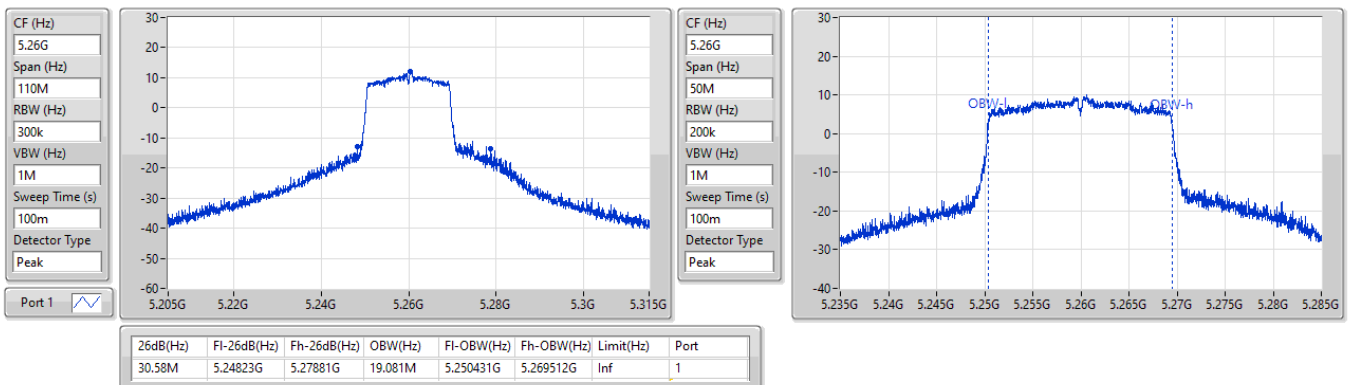
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5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

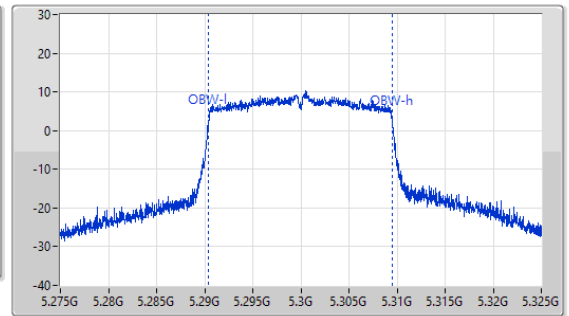
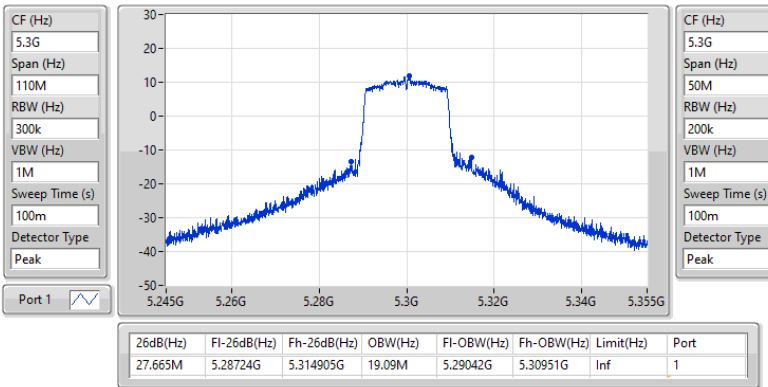
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5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

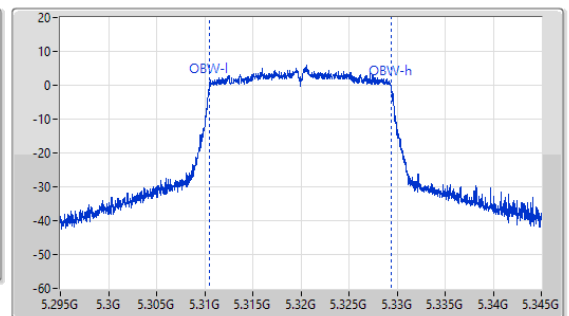
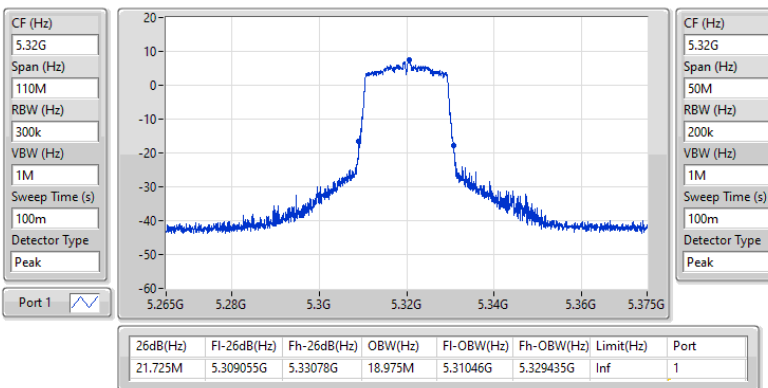
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5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

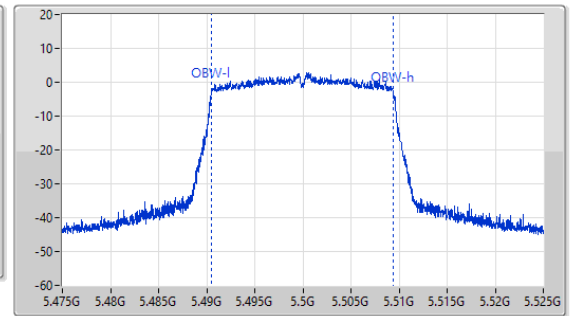
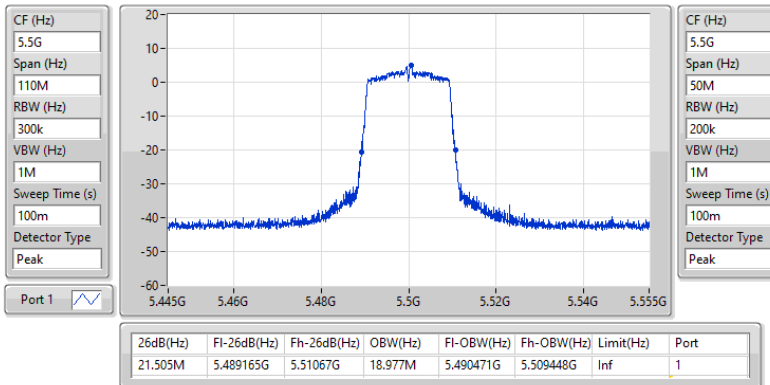
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5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

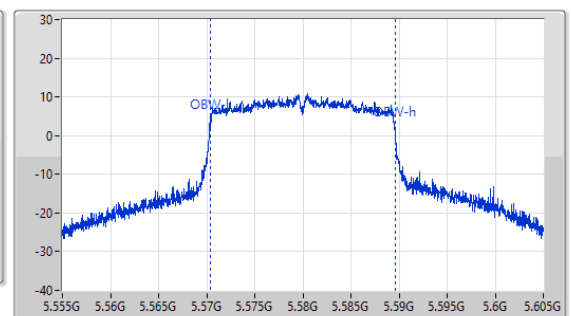
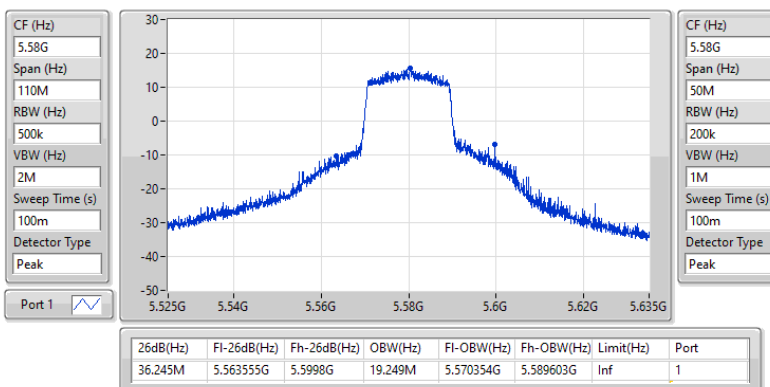
5500MHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5580MHz

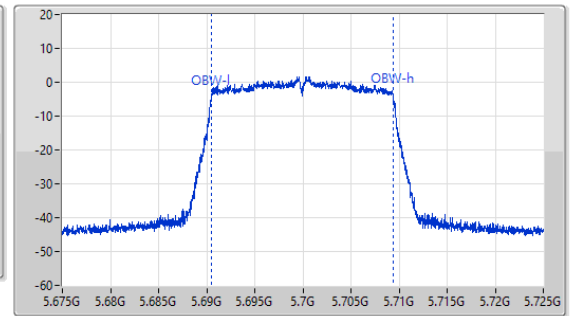
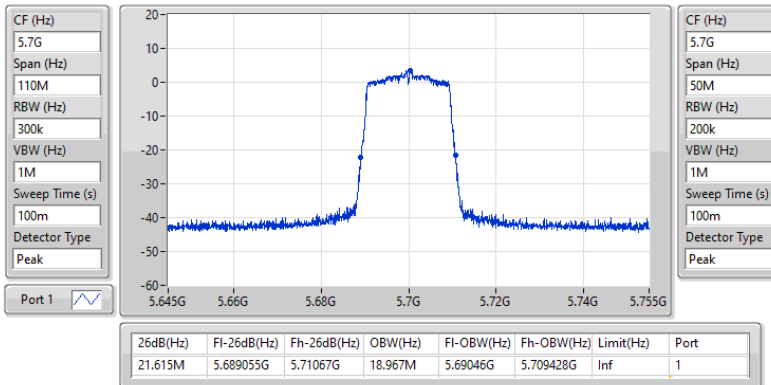




5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

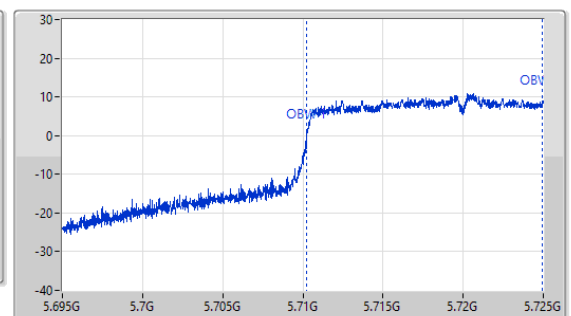
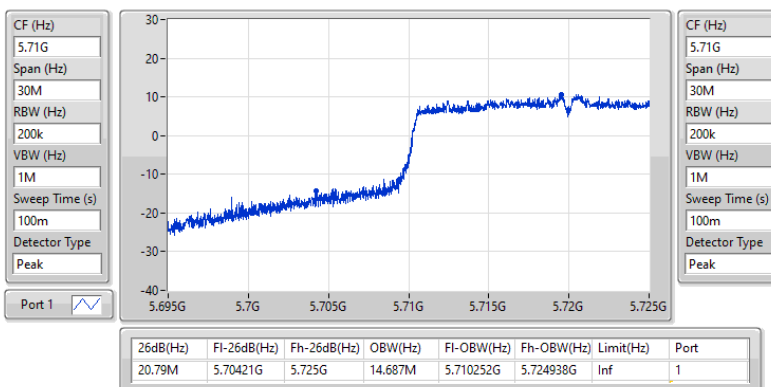
5700MHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

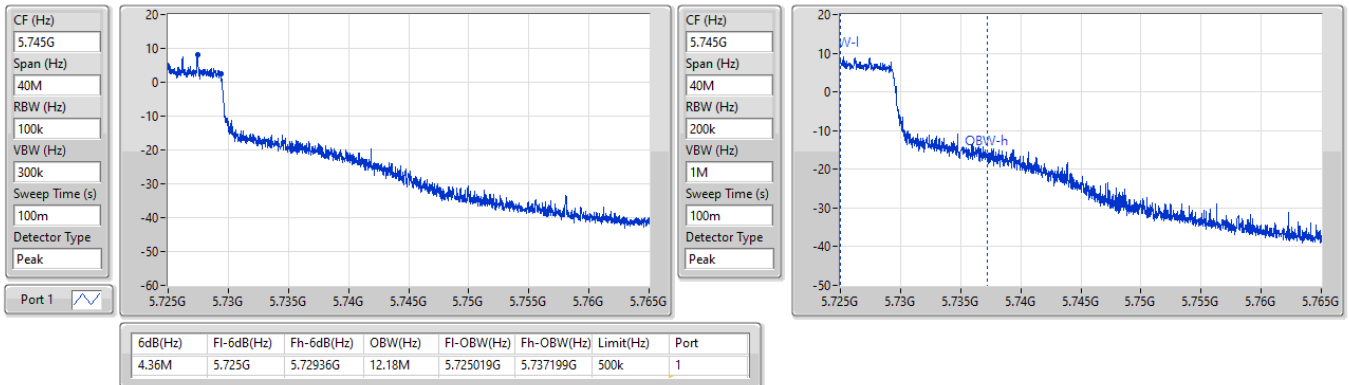




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

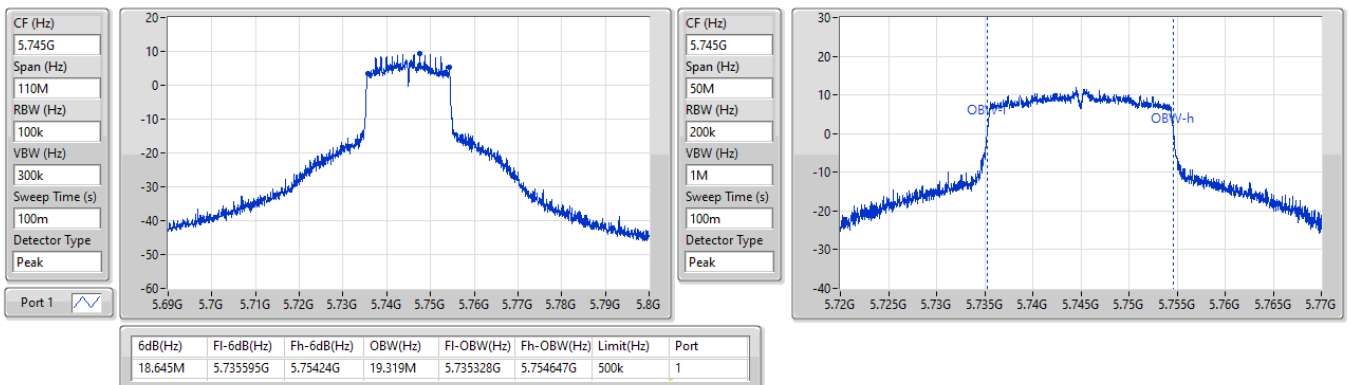
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

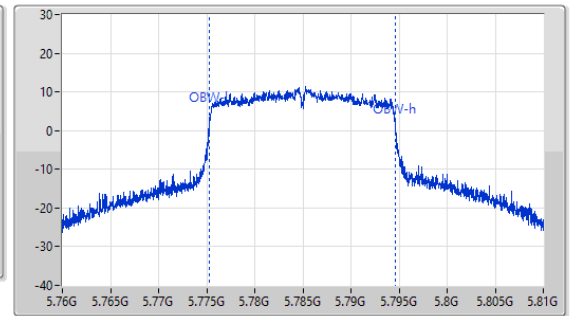
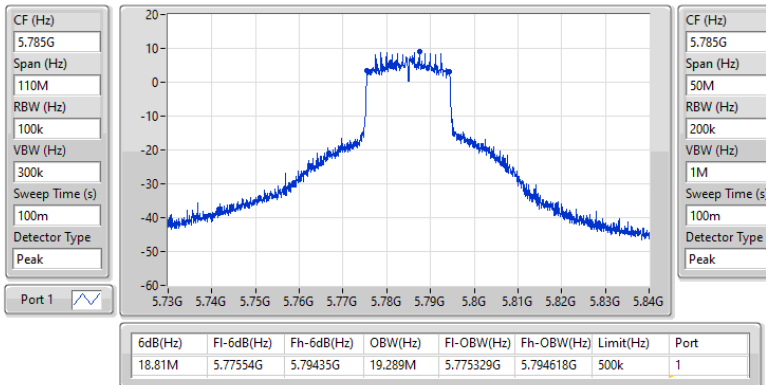




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

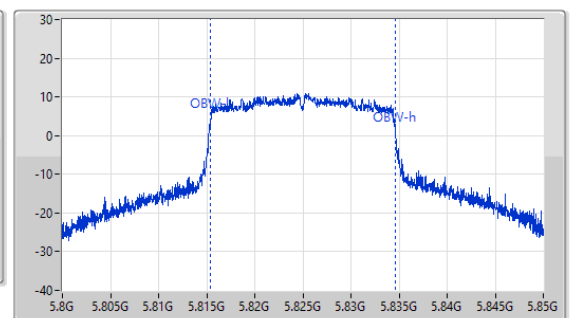
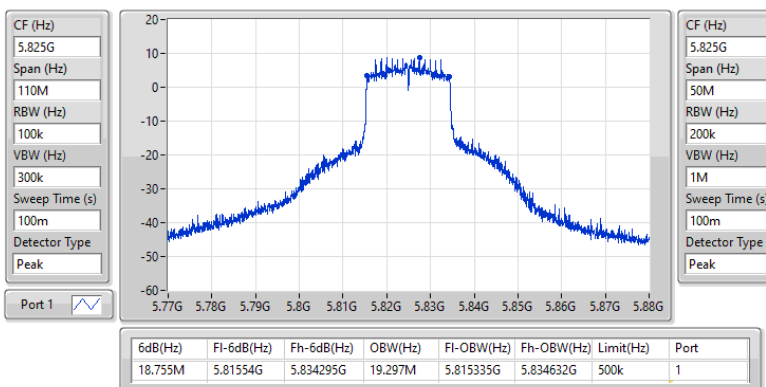
5785MHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.11	0.04083	20.51	0.11246
802.11n HT20_Nss1,(MCS0)_1TX	16.62	0.04592	21.02	0.12647
802.11ac VHT20_Nss1,(MCS0)_1TX	16.76	0.04742	21.16	0.13062
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	16.90	0.04898	21.30	0.13490
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	18.37	0.06871	22.77	0.18923
802.11n HT20_Nss1,(MCS0)_1TX	18.10	0.06457	22.50	0.17783
802.11ac VHT20_Nss1,(MCS0)_1TX	18.21	0.06622	22.61	0.18239
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	18.33	0.06808	22.73	0.18750
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	19.47	0.08851	23.87	0.24378
802.11n HT20_Nss1,(MCS0)_1TX	18.82	0.07621	23.22	0.20989
802.11ac VHT20_Nss1,(MCS0)_1TX	18.95	0.07852	23.35	0.21627
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	19.09	0.08110	23.49	0.22336
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	19.48	0.08872	23.88	0.24434
802.11n HT20_Nss1,(MCS0)_1TX	19.22	0.08356	23.62	0.23014
802.11ac VHT20_Nss1,(MCS0)_1TX	19.33	0.08570	23.73	0.23605
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	19.45	0.08810	23.85	0.24266

**Conducted Output Power(Average)****Appendix B****Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.40	16.11	16.11	Inf	20.51	22.34
5200MHz	Pass	4.40	16.04	16.04	Inf	20.44	22.34
5240MHz	Pass	4.40	16.05	16.05	Inf	20.45	22.34
5260MHz	Pass	4.40	18.37	18.37	23.25	22.77	29.25
5300MHz	Pass	4.40	18.35	18.35	23.26	22.75	29.26
5320MHz	Pass	4.40	16.71	16.71	23.23	21.11	29.23
5500MHz	Pass	4.40	15.46	15.46	23.42	19.86	29.42
5520MHz	Pass	4.40	17.49	17.49	23.25	21.89	29.25
5540MHz	Pass	4.40	19.02	19.02	23.25	23.42	29.25
5580MHz	Pass	4.40	19.47	19.47	23.27	23.87	29.27
5660MHz	Pass	4.40	19.01	19.01	23.25	23.41	29.25
5680MHz	Pass	4.40	17.03	17.03	23.25	21.43	29.25
5700MHz	Pass	4.40	15.55	15.55	23.25	19.95	29.25
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	19.09	19.09	22.36	23.49	28.36
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	11.21	11.21	30.00	15.61	36.00
5745MHz	Pass	4.40	19.48	19.48	30.00	23.88	36.00
5785MHz	Pass	4.40	19.35	19.35	30.00	23.75	36.00
5825MHz	Pass	4.40	19.21	19.21	30.00	23.61	36.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.40	13.88	13.88	Inf	18.28	22.59
5200MHz	Pass	4.40	16.62	16.62	Inf	21.02	22.59
5240MHz	Pass	4.40	16.43	16.43	Inf	20.83	22.58
5260MHz	Pass	4.40	18.1	18.10	23.52	22.50	29.52
5300MHz	Pass	4.40	17.72	17.72	23.52	22.12	29.52
5320MHz	Pass	4.40	12.95	12.95	23.51	17.35	29.51
5500MHz	Pass	4.40	11.23	11.23	23.50	15.63	29.50
5520MHz	Pass	4.40	13.78	13.78	23.50	18.18	29.50
5540MHz	Pass	4.40	16.01	16.01	23.50	20.41	29.50
5560MHz	Pass	4.40	18.36	18.36	23.50	22.76	29.50
5580MHz	Pass	4.40	18.82	18.82	23.52	23.22	29.52
5640MHz	Pass	4.40	18.38	18.38	23.50	22.78	29.50
5660MHz	Pass	4.40	17.29	17.29	23.50	21.69	29.50
5680MHz	Pass	4.40	14.51	14.51	23.50	18.91	29.50
5700MHz	Pass	4.40	10.26	10.26	23.50	14.66	29.50
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	17.87	17.87	22.47	22.27	28.47
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	10.61	10.61	30.00	15.01	36.00
5745MHz	Pass	4.40	19.22	19.22	30.00	23.62	36.00
5785MHz	Pass	4.40	19.11	19.11	30.00	23.51	36.00
5825MHz	Pass	4.40	18.95	18.95	30.00	23.35	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.40	14.01	14.01	Inf	18.41	22.59



Conducted Output Power(Average)

Appendix B

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5200MHz	Pass	4.40	16.76	16.76	Inf	21.16	22.59
5240MHz	Pass	4.40	16.55	16.55	Inf	20.95	22.58
5260MHz	Pass	4.40	18.21	18.21	23.52	22.61	29.52
5300MHz	Pass	4.40	17.83	17.83	23.52	22.23	29.52
5320MHz	Pass	4.40	13.1	13.10	23.51	17.50	29.51
5500MHz	Pass	4.40	11.35	11.35	23.50	15.75	29.50
5520MHz	Pass	4.40	13.92	13.92	23.50	18.32	29.50
5540MHz	Pass	4.40	16.11	16.11	23.50	20.51	29.50
5560MHz	Pass	4.40	18.49	18.49	23.50	22.89	29.50
5580MHz	Pass	4.40	18.95	18.95	23.52	23.35	29.52
5640MHz	Pass	4.40	18.51	18.51	23.50	22.91	29.50
5660MHz	Pass	4.40	17.41	17.41	23.50	21.81	29.50
5680MHz	Pass	4.40	14.63	14.63	23.50	19.03	29.50
5700MHz	Pass	4.40	10.4	10.40	23.50	14.80	29.50
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	18.02	18.02	22.47	22.42	28.47
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	10.72	10.72	30.00	15.12	36.00
5745MHz	Pass	4.40	19.33	19.33	30.00	23.73	36.00
5785MHz	Pass	4.40	19.21	19.21	30.00	23.61	36.00
5825MHz	Pass	4.40	19.02	19.02	30.00	23.42	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-
5180MHz	Pass	4.40	14.14	14.14	Inf	18.54	22.83
5200MHz	Pass	4.40	16.9	16.90	Inf	21.30	22.83
5240MHz	Pass	4.40	16.69	16.69	Inf	21.09	22.84
5260MHz	Pass	4.40	18.33	18.33	23.81	22.73	29.81
5300MHz	Pass	4.40	17.94	17.94	23.81	22.34	29.81
5320MHz	Pass	4.40	13.21	13.21	23.78	17.61	29.78
5500MHz	Pass	4.40	11.45	11.45	23.78	15.85	29.78
5520MHz	Pass	4.40	14.05	14.05	23.78	18.45	29.78
5540MHz	Pass	4.40	16.22	16.22	23.78	20.62	29.78
5560MHz	Pass	4.40	18.64	18.64	23.78	23.04	29.78
5580MHz	Pass	4.40	19.09	19.09	23.84	23.49	29.84
5640MHz	Pass	4.40	18.62	18.62	23.78	23.02	29.78
5660MHz	Pass	4.40	17.53	17.53	23.78	21.93	29.78
5680MHz	Pass	4.40	14.75	14.75	23.78	19.15	29.78
5700MHz	Pass	4.40	10.52	10.52	23.78	14.92	29.78
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	18.11	18.11	22.67	22.51	28.67
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	11.81	11.81	30.00	16.21	36.00
5745MHz	Pass	4.40	19.45	19.45	30.00	23.85	36.00
5785MHz	Pass	4.40	19.32	19.32	30.00	23.72	36.00
5825MHz	Pass	4.40	19.12	19.12	30.00	23.52	36.00

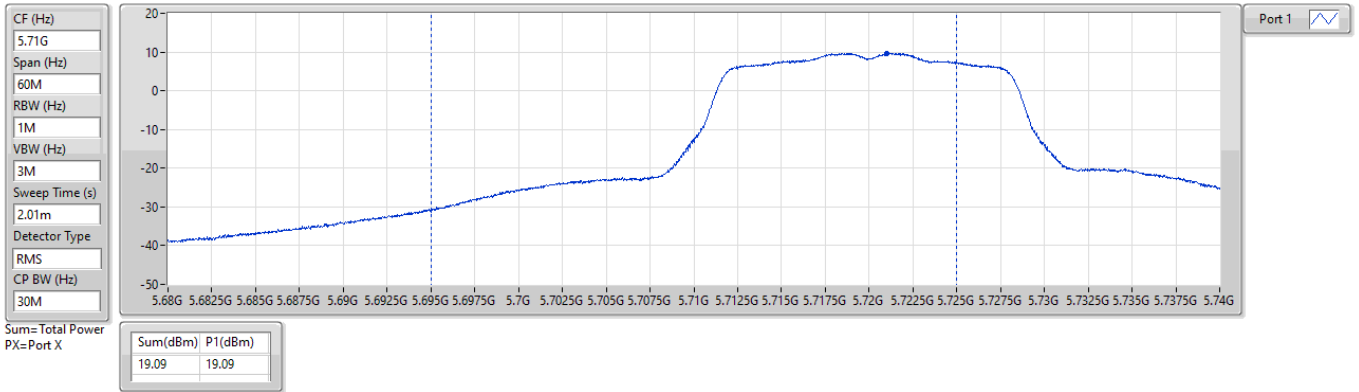
DG = Directional Gain; Port X = Port X output power



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

AV Power

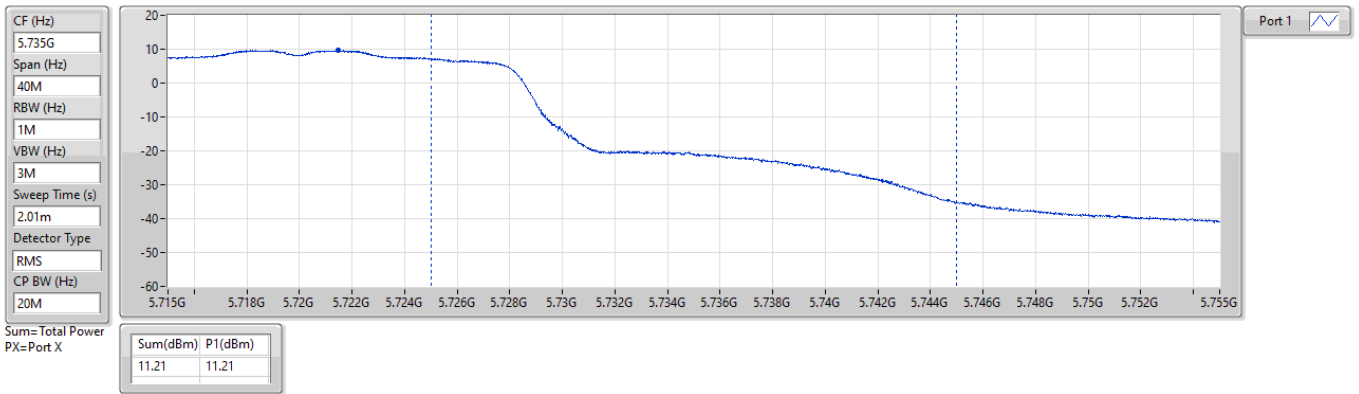
5720MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

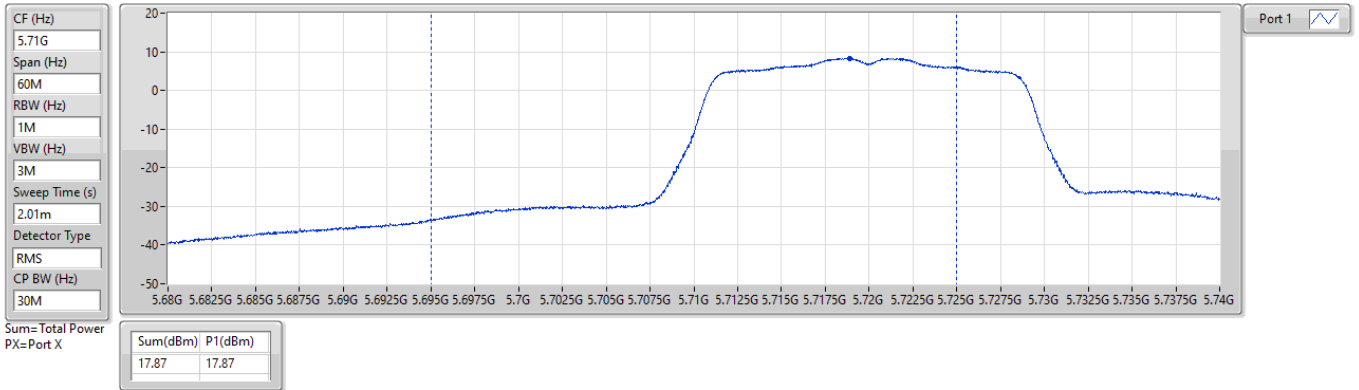




5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX

AV Power

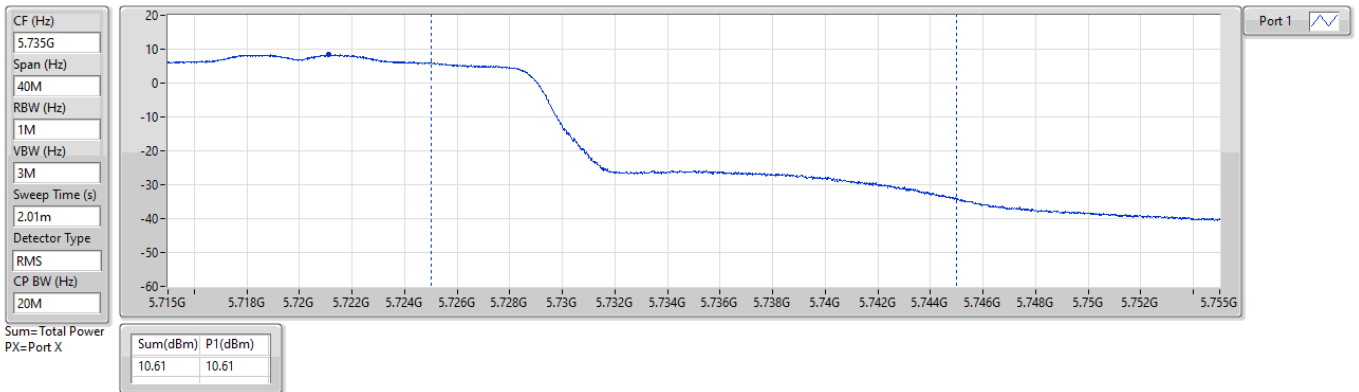
5720MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

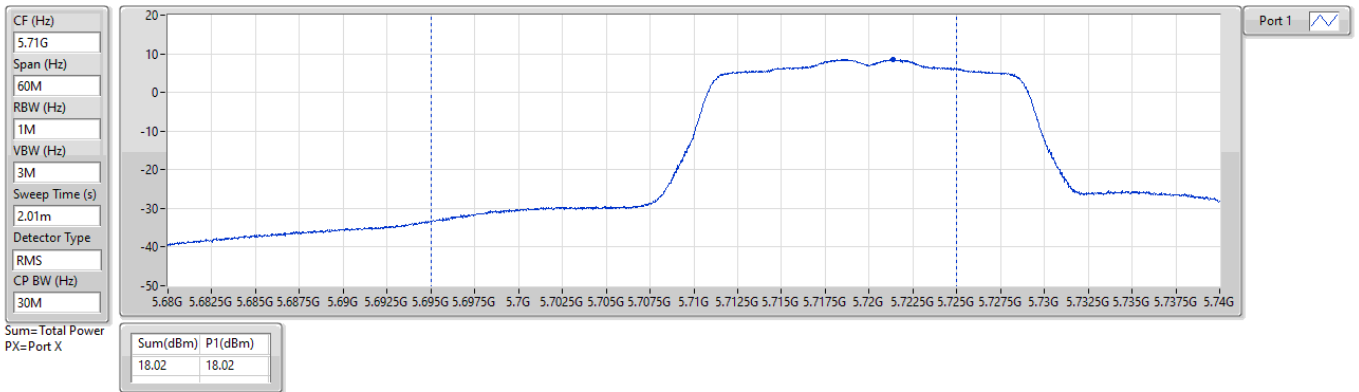




5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

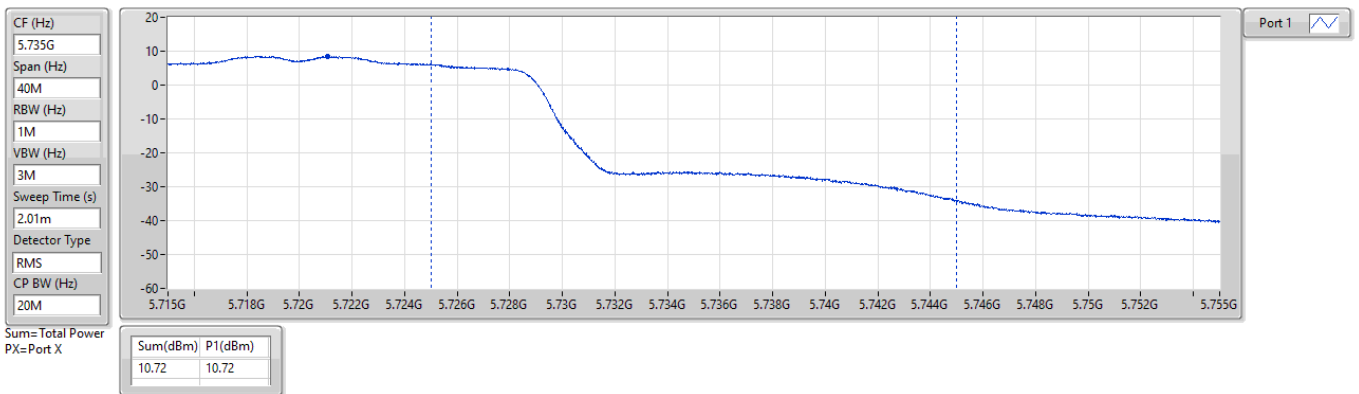
5720MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

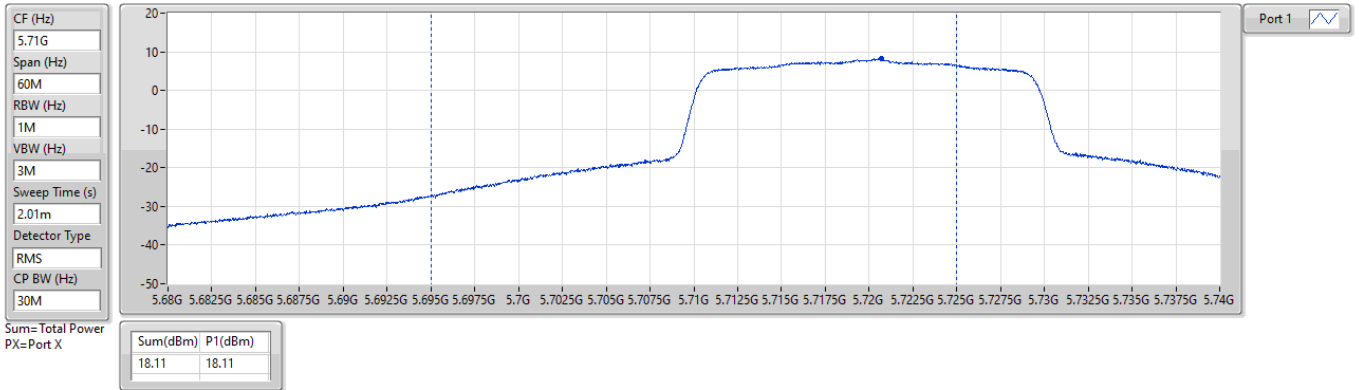




5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

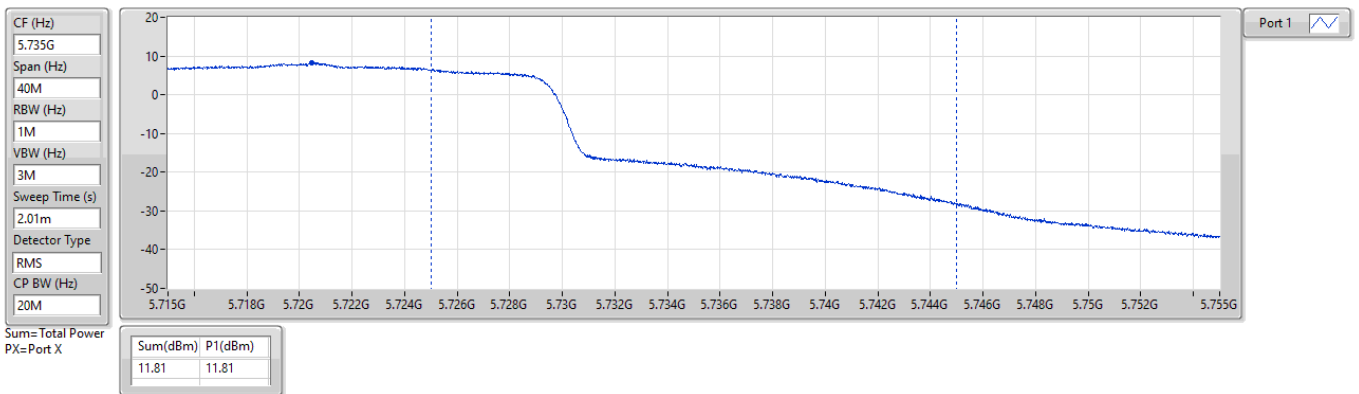
5720MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	4.54	8.94
802.11ac VHT20_Nss1,(MCS0)_1TX	4.62	9.02
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	4.82	9.22
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	6.76	11.16
802.11ac VHT20_Nss1,(MCS0)_1TX	5.83	10.23
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	6.28	10.68
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.15	12.55
802.11ac VHT20_Nss1,(MCS0)_1TX	6.88	11.28
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	6.94	11.34
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	6.01	10.41
802.11ac VHT20_Nss1,(MCS0)_1TX	6.41	10.81
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	6.47	10.87

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.40	4.54	4.54	Inf	8.94	10.00
5200MHz	Pass	4.40	4.46	4.46	Inf	8.86	10.00
5240MHz	Pass	4.40	4.5	4.50	Inf	8.90	10.00
5260MHz	Pass	4.40	6.76	6.76	11.00	11.16	17.00
5300MHz	Pass	4.40	6.72	6.72	11.00	11.12	17.00
5320MHz	Pass	4.40	5.14	5.14	11.00	9.54	17.00
5500MHz	Pass	4.40	3.88	3.88	11.00	8.28	17.00
5580MHz	Pass	4.40	8.09	8.09	11.00	12.49	17.00
5700MHz	Pass	4.40	3.96	3.96	11.00	8.36	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	8.15	8.15	11.00	12.55	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	4.36	4.36	30.00	8.76	36.00
5745MHz	Pass	4.40	6.01	6.01	30.00	10.41	36.00
5785MHz	Pass	4.40	5.7	5.70	30.00	10.10	36.00
5825MHz	Pass	4.40	5.76	5.76	30.00	10.16	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.40	1.80	1.80	Inf	6.20	10.00
5200MHz	Pass	4.40	4.62	4.62	Inf	9.02	10.00
5240MHz	Pass	4.40	4.54	4.54	Inf	8.94	10.00
5260MHz	Pass	4.40	5.83	5.83	11.00	10.23	17.00
5300MHz	Pass	4.40	5.71	5.71	11.00	10.11	17.00
5320MHz	Pass	4.40	1.34	1.34	11.00	5.74	17.00
5500MHz	Pass	4.40	-0.70	-0.70	11.00	3.70	17.00
5580MHz	Pass	4.40	6.83	6.83	11.00	11.23	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5700MHz	Pass	4.40	-1.39	-1.39	11.00	3.01	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	6.88	6.88	11.00	11.28	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	3.19	3.19	30.00	7.59	36.00
5745MHz	Pass	4.40	6.41	6.41	30.00	10.81	36.00
5785MHz	Pass	4.40	6.02	6.02	30.00	10.42	36.00
5825MHz	Pass	4.40	6.03	6.03	30.00	10.43	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-
5180MHz	Pass	4.40	2	2.00	Inf	6.40	10.00
5200MHz	Pass	4.40	4.82	4.82	Inf	9.22	10.00
5240MHz	Pass	4.40	4.66	4.66	Inf	9.06	10.00
5260MHz	Pass	4.40	6.28	6.28	11.00	10.68	17.00
5300MHz	Pass	4.40	6.02	6.02	11.00	10.42	17.00
5320MHz	Pass	4.40	1.46	1.46	11.00	5.86	17.00
5500MHz	Pass	4.40	-0.41	-0.41	11.00	3.99	17.00
5580MHz	Pass	4.40	6.93	6.93	11.00	11.33	17.00
5700MHz	Pass	4.40	-1.31	-1.31	11.00	3.09	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	6.94	6.94	11.00	11.34	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	3.63	3.63	30.00	8.03	36.00
5745MHz	Pass	4.40	6.47	6.47	30.00	10.87	36.00
5785MHz	Pass	4.40	6.22	6.22	30.00	10.62	36.00
5825MHz	Pass	4.40	6.15	6.15	30.00	10.55	36.00

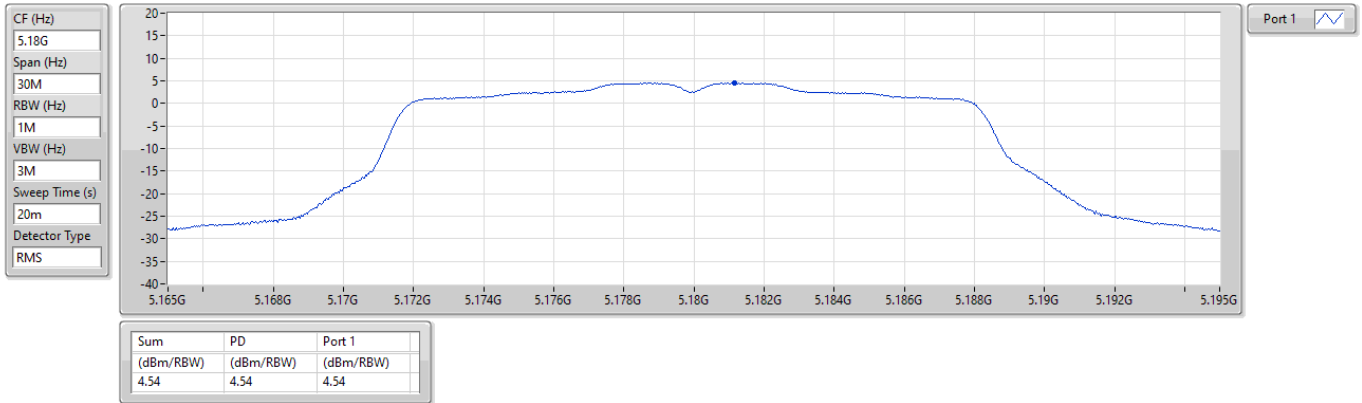
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = Power density; Port X = Port X Power Density;



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

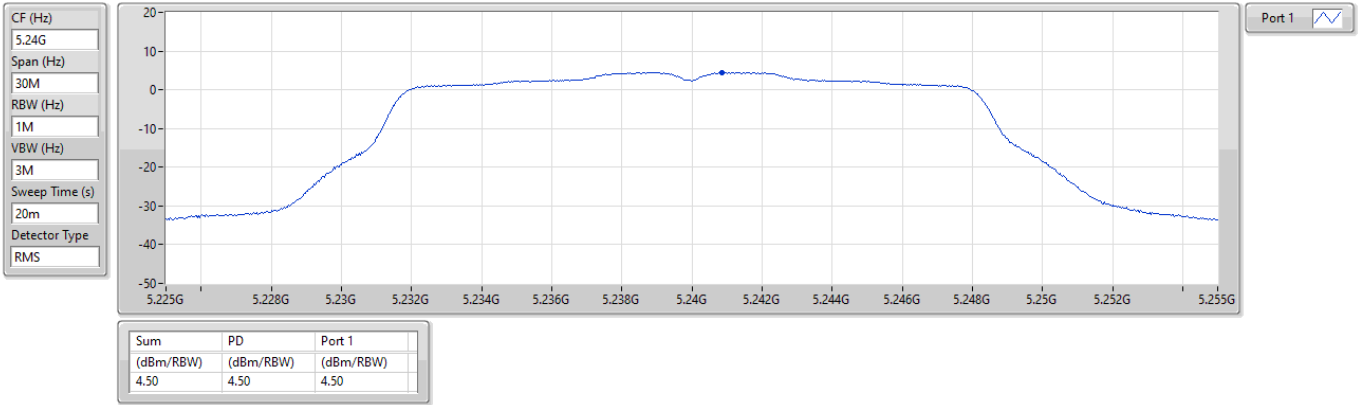




5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

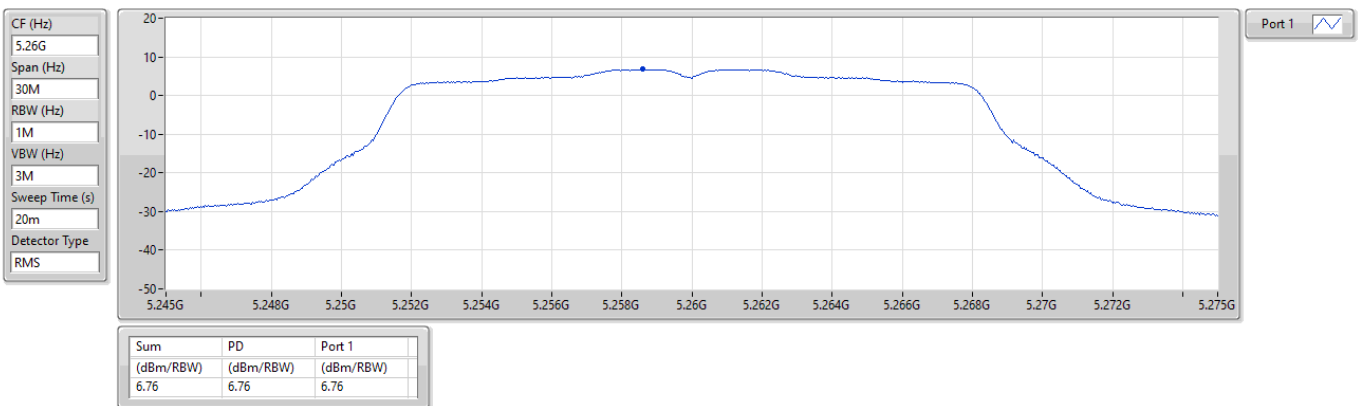
5240MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz



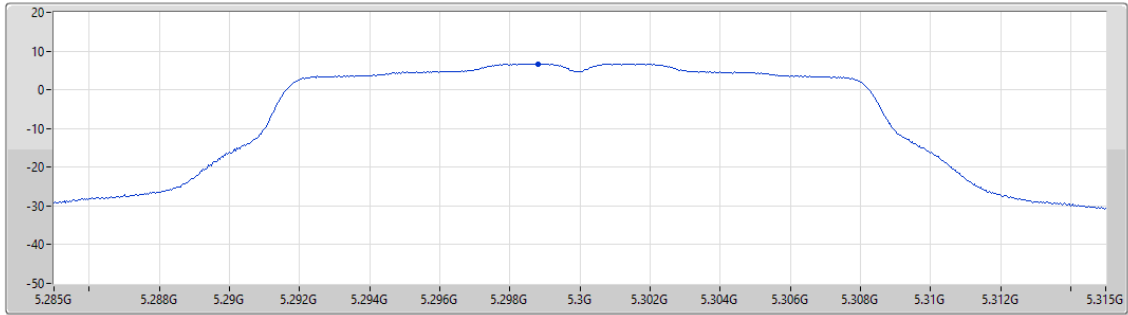


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



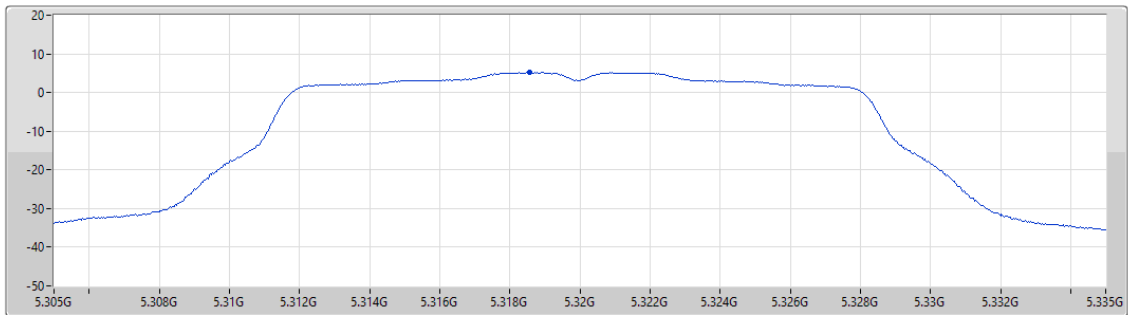
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.72	6.72	6.72

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

CF (Hz)
5.32G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.14	5.14	5.14

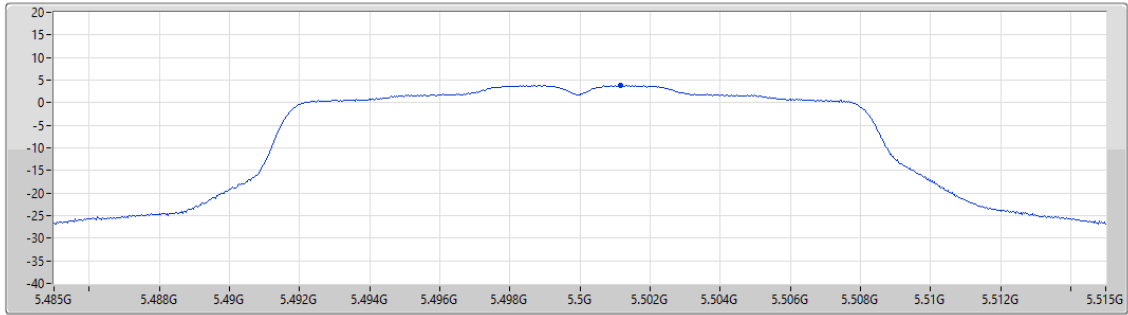


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

CF (Hz)
5.5G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

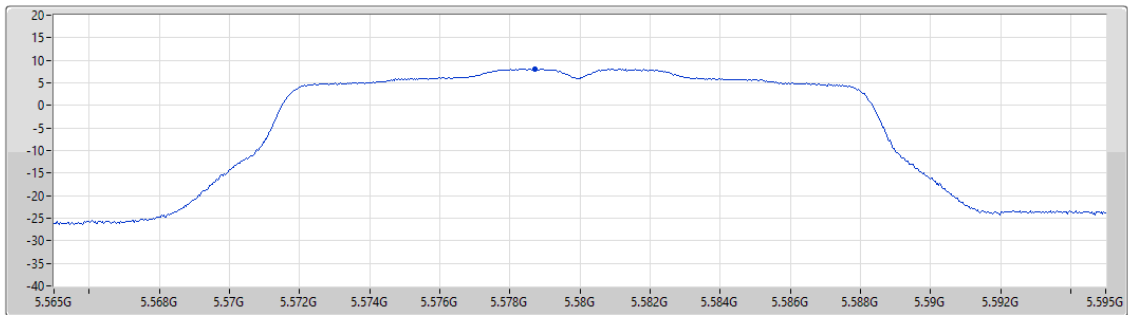
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.88	3.88	3.88

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

CF (Hz)
5.58G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.09	8.09	8.09

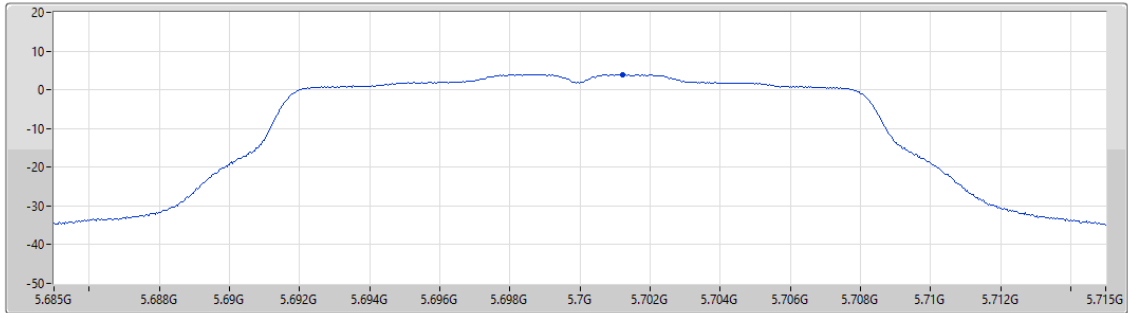


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

CF (Hz)
5.7G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



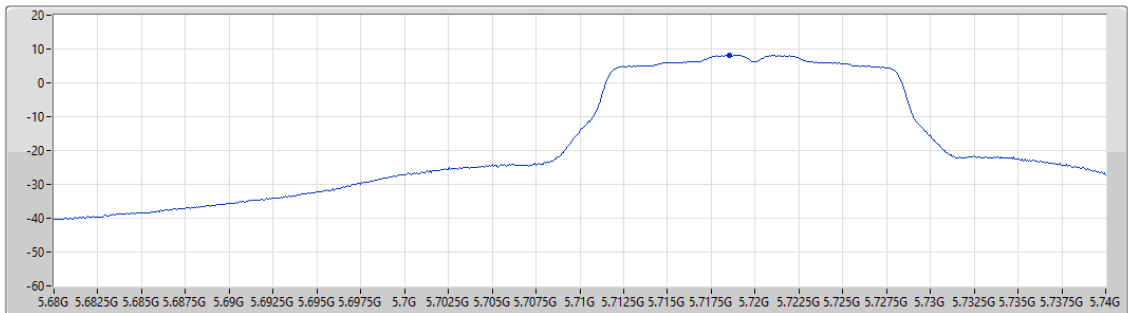
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.96	3.96	3.96

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

CF (Hz)
5.71G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



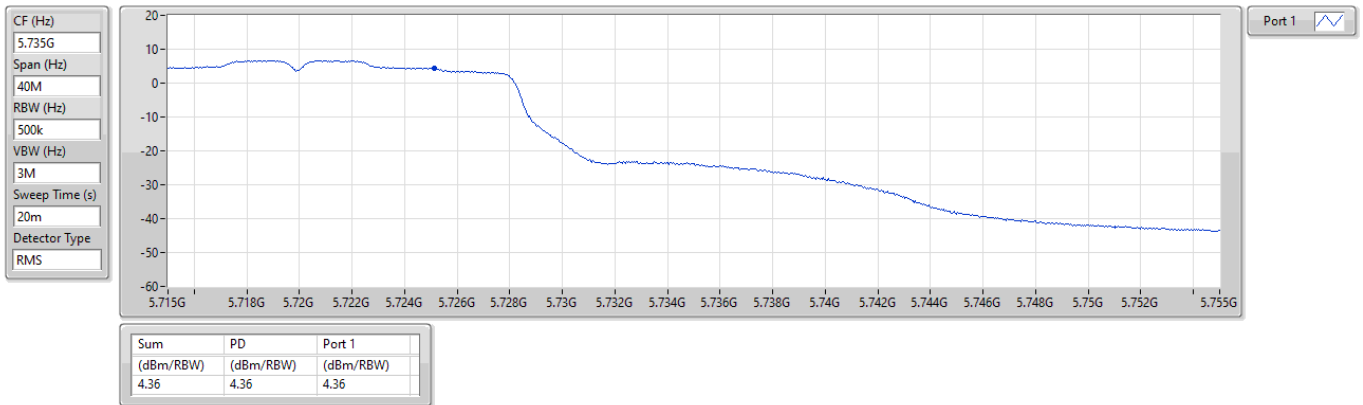
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.15	8.15	8.15



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

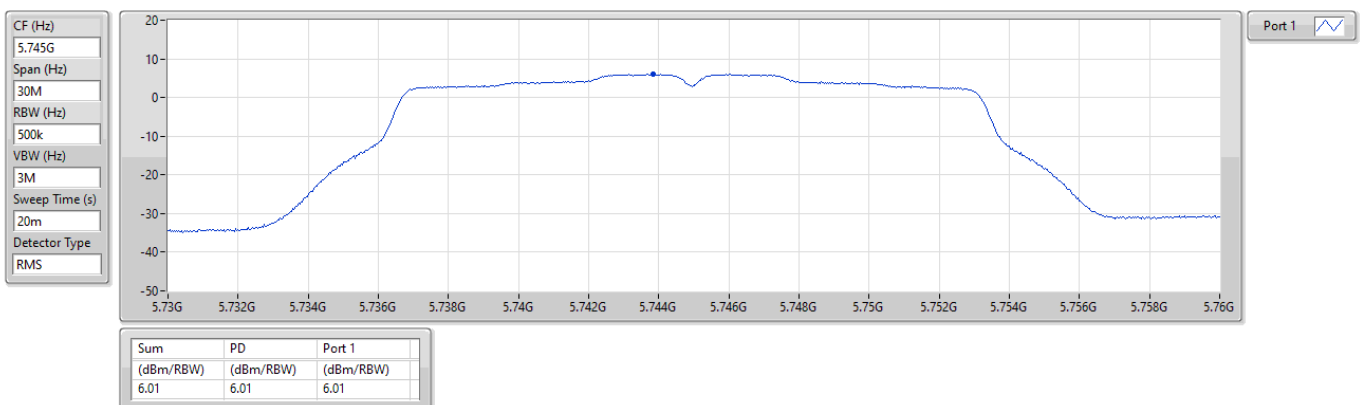
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

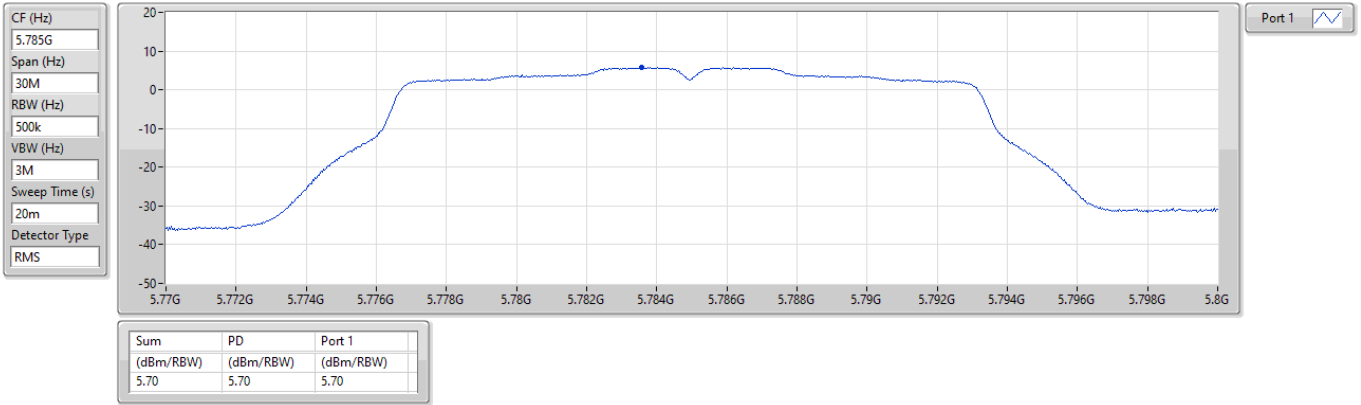




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

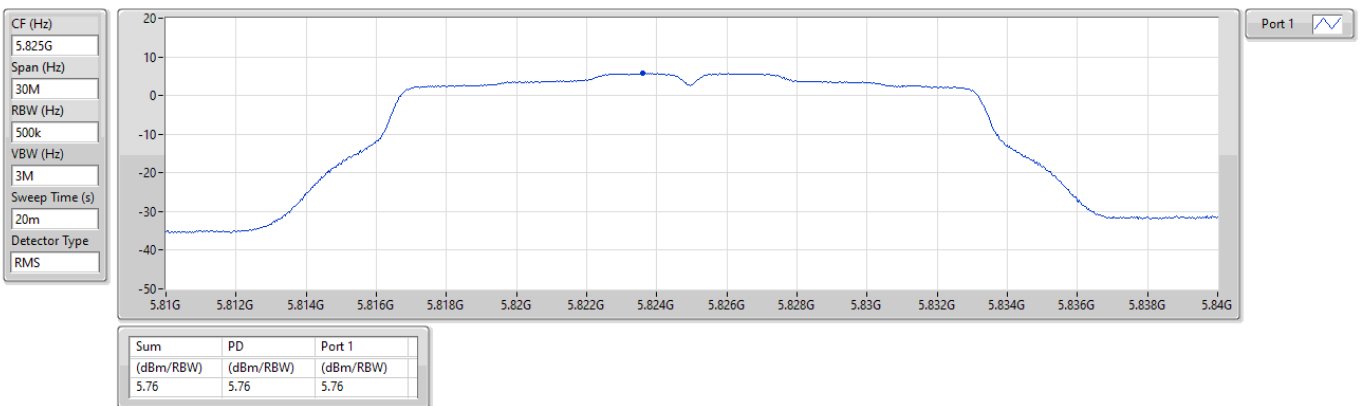
5785MHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

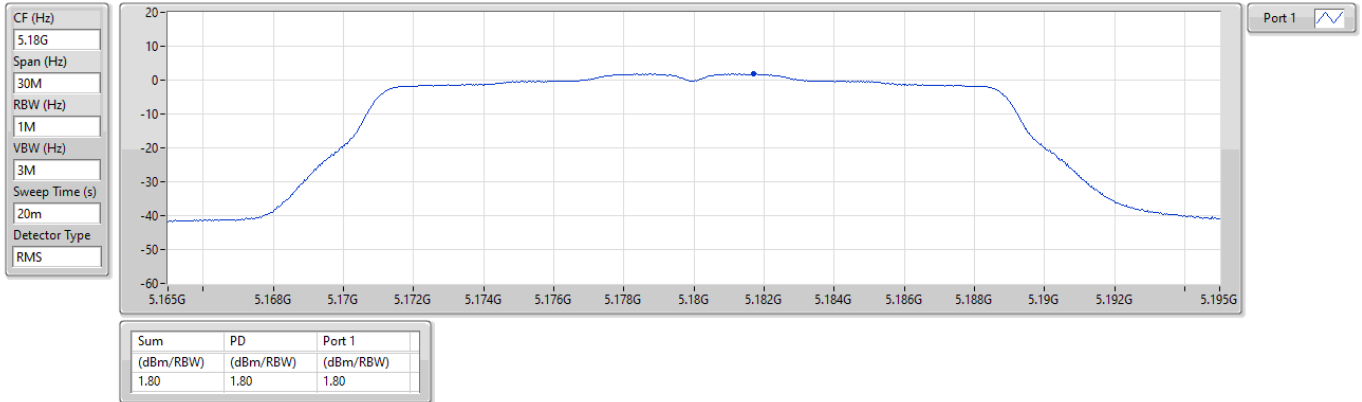




5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

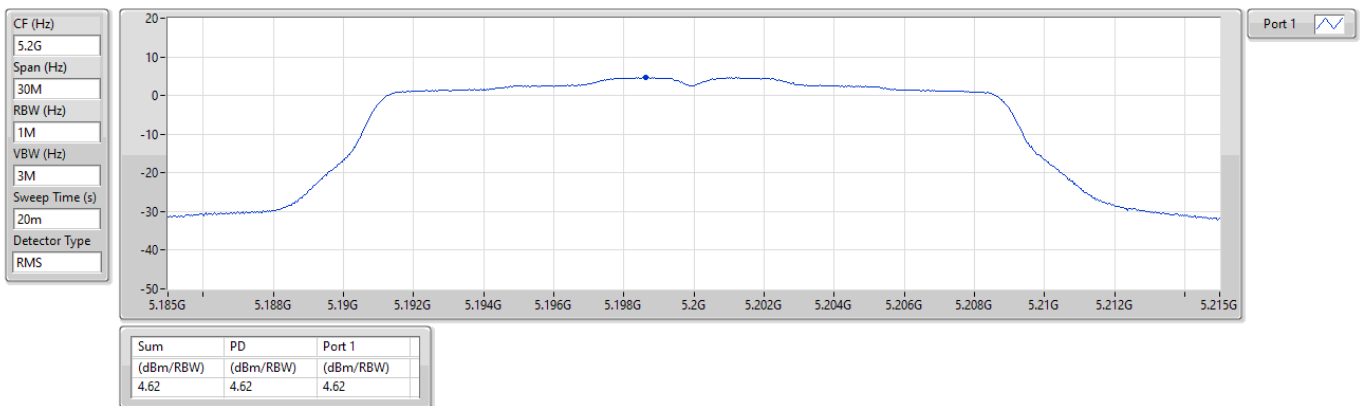
5180MHz



5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5200MHz

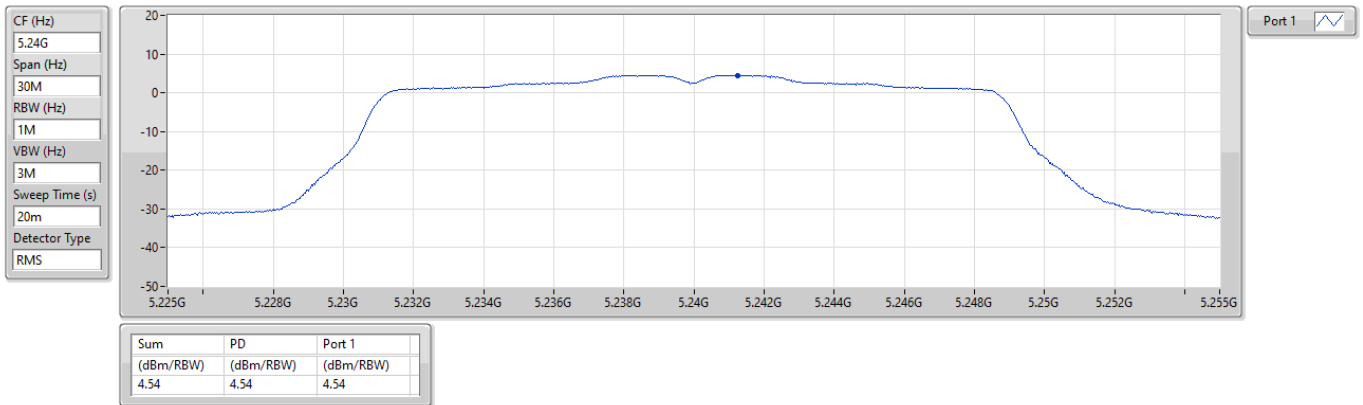




5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

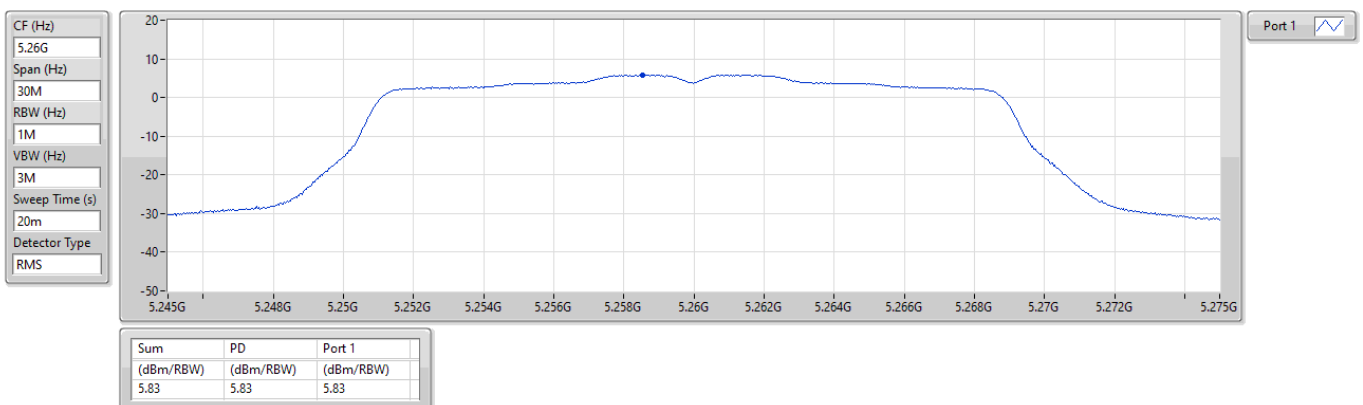
5240MHz



5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5260MHz



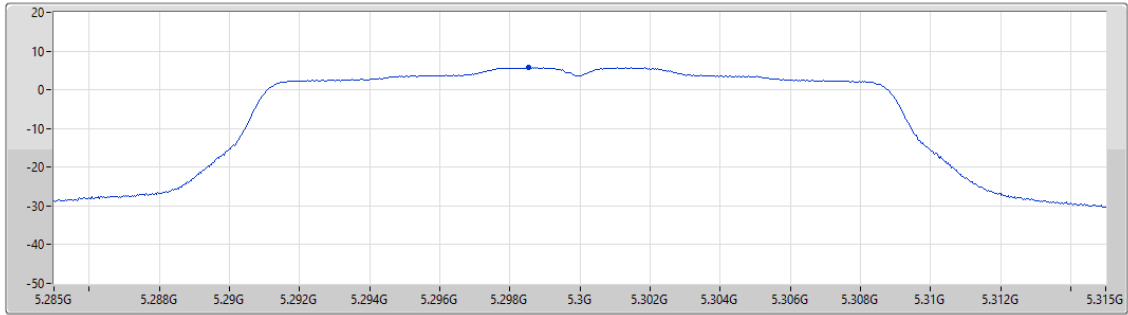


5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



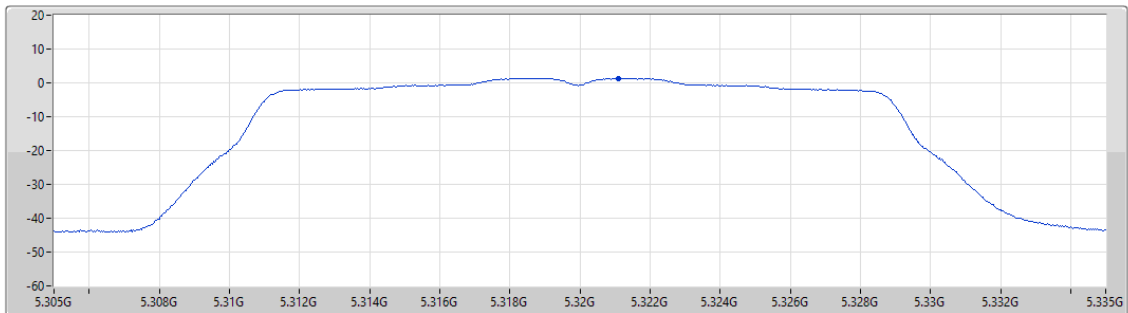
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.71	5.71	5.71

5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

PSD

5320MHz

CF (Hz)
5.32G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.34	1.34	1.34

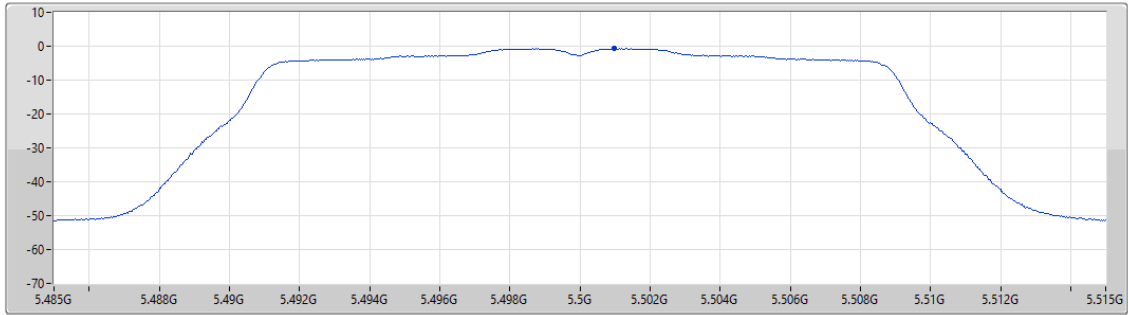


5.47-5.725GHz_802.11ac_VHT20_Nss1_(MCS0)_1TX

PSD

5500MHz

CF (Hz)
5.5G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

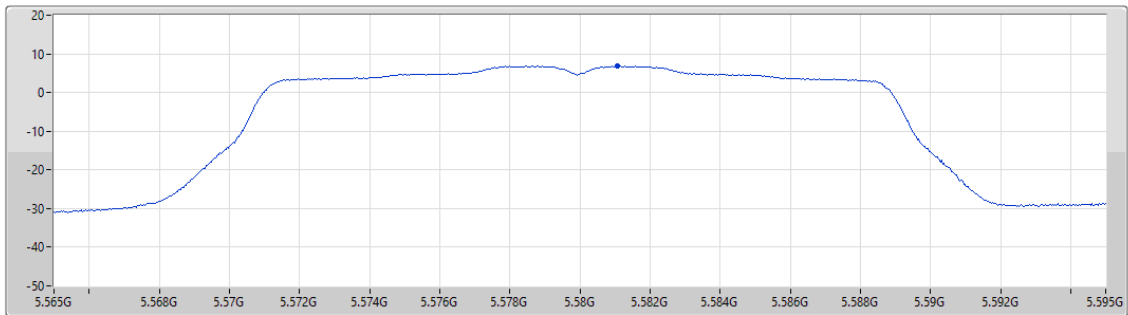
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.70	-0.70	-0.70

5.47-5.725GHz_802.11ac_VHT20_Nss1_(MCS0)_1TX

PSD

5580MHz

CF (Hz)
5.58G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

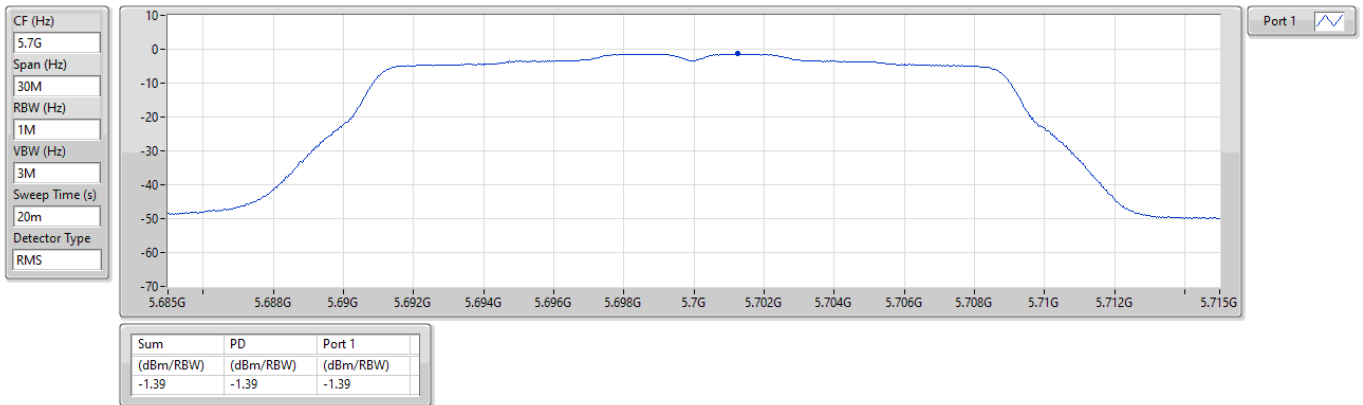
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.83	6.83	6.83



5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

PSD

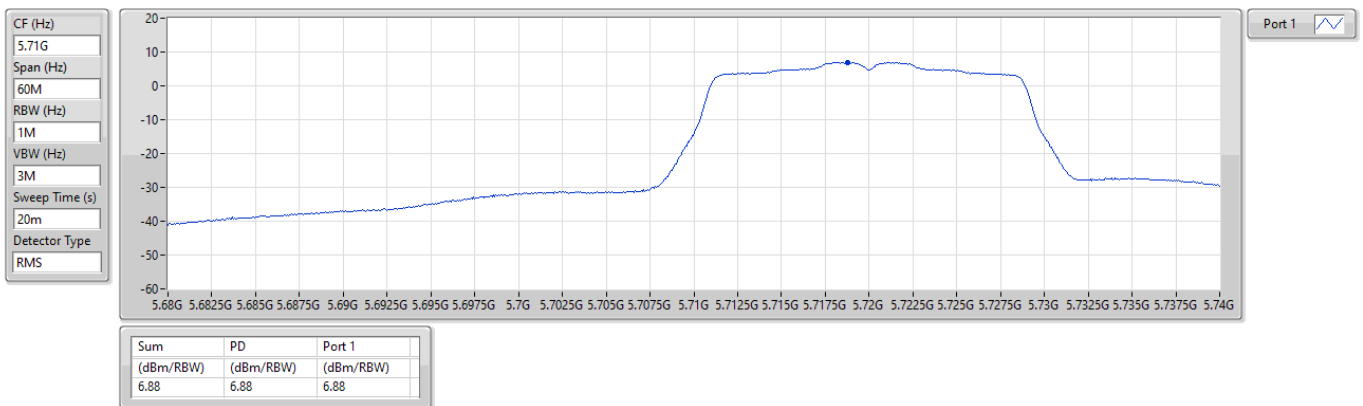
5700MHz



5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

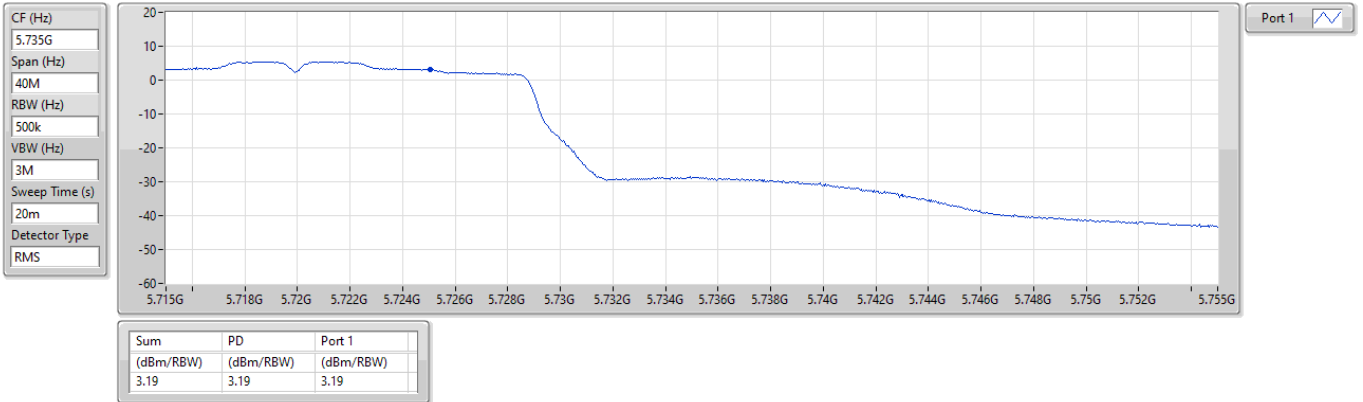




5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

PSD

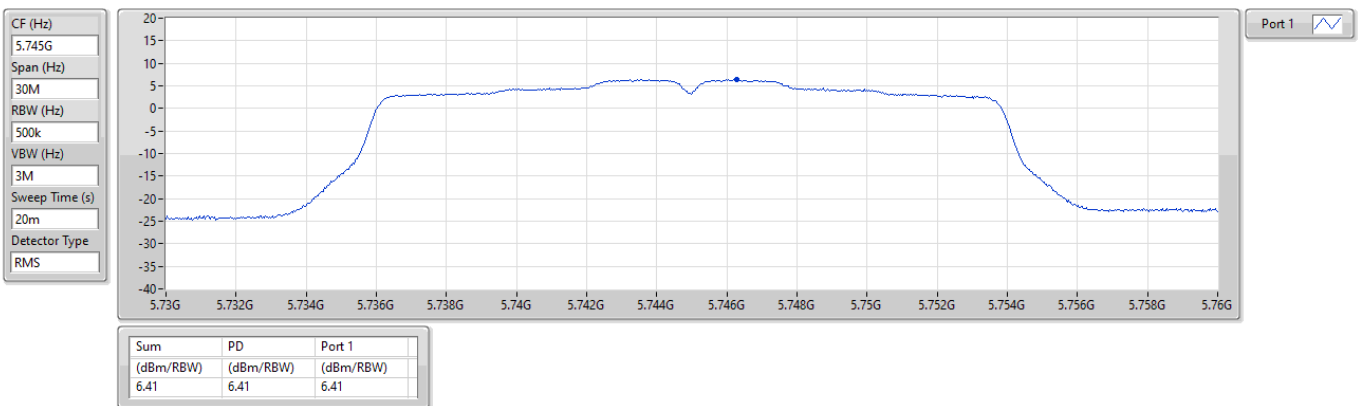
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

PSD

5745MHz

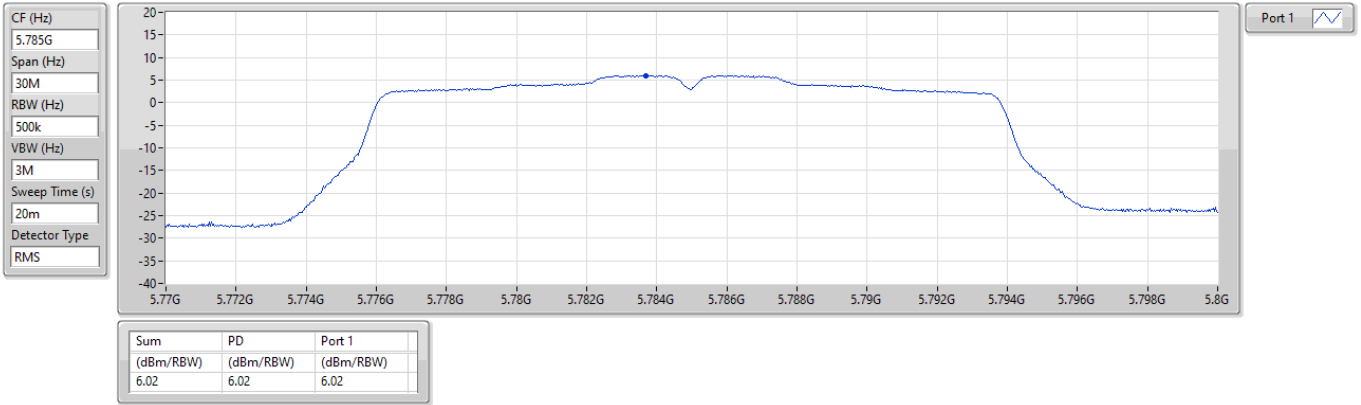




5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

PSD

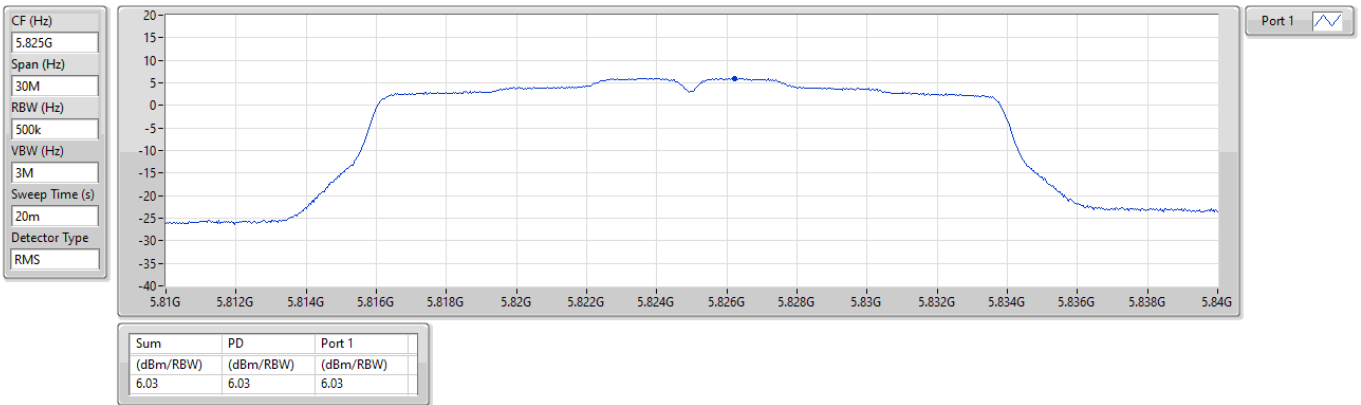
5785MHz



5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

PSD

5825MHz

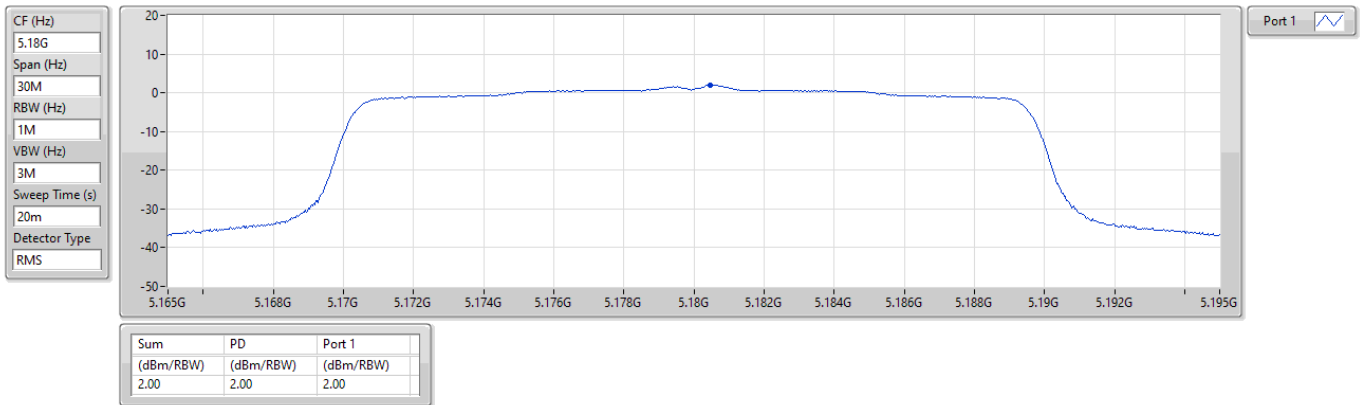




5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

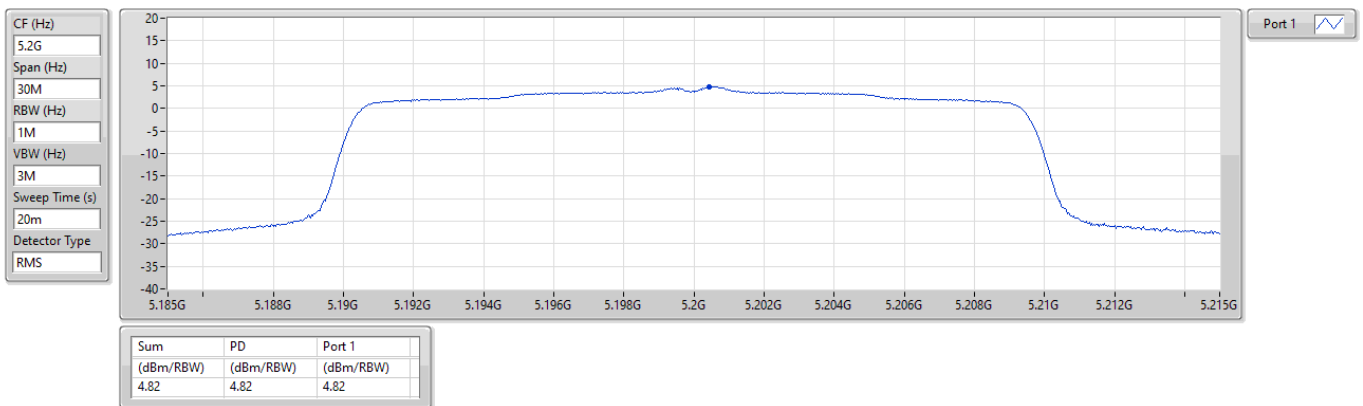
5180MHz



5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

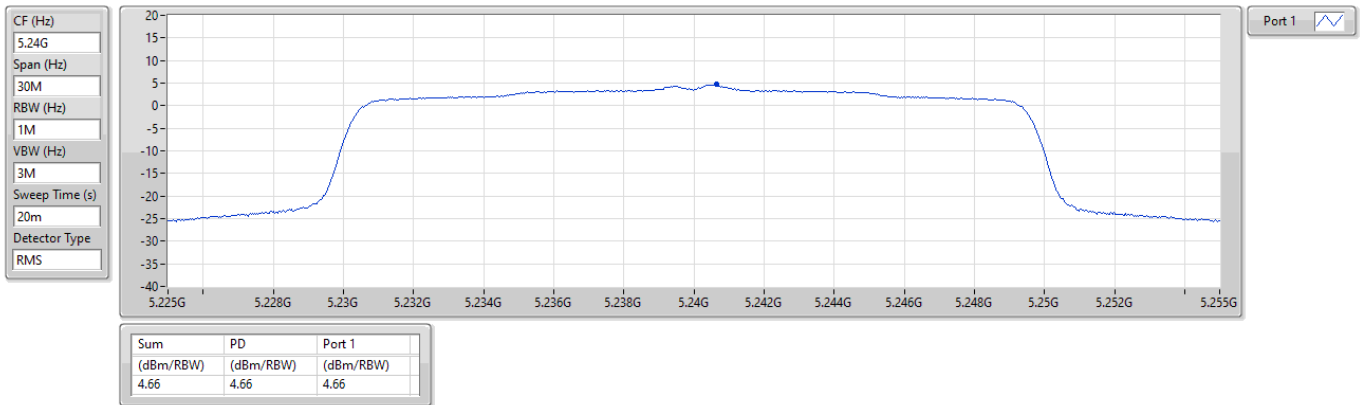




5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

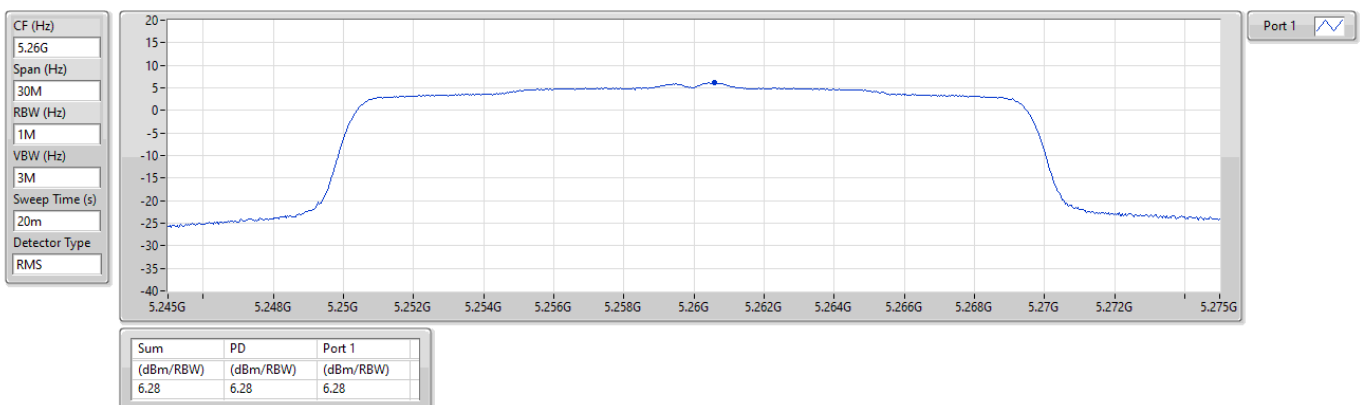
5240MHz



5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

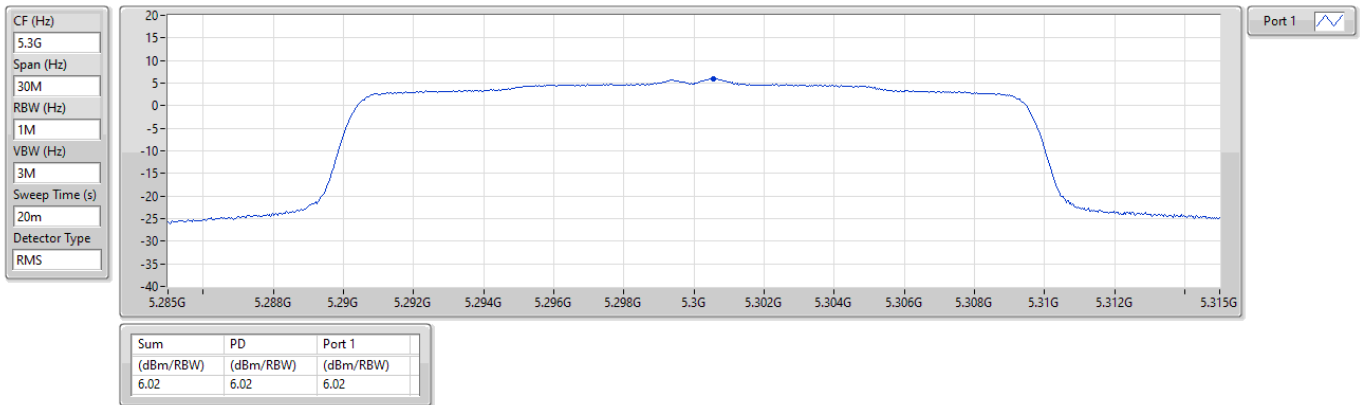




5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

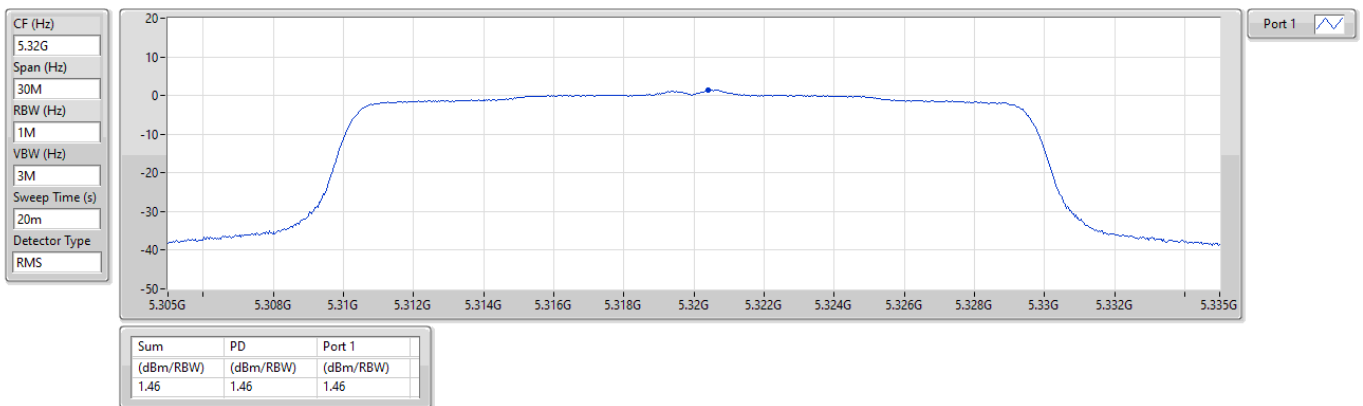
5300MHz



5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

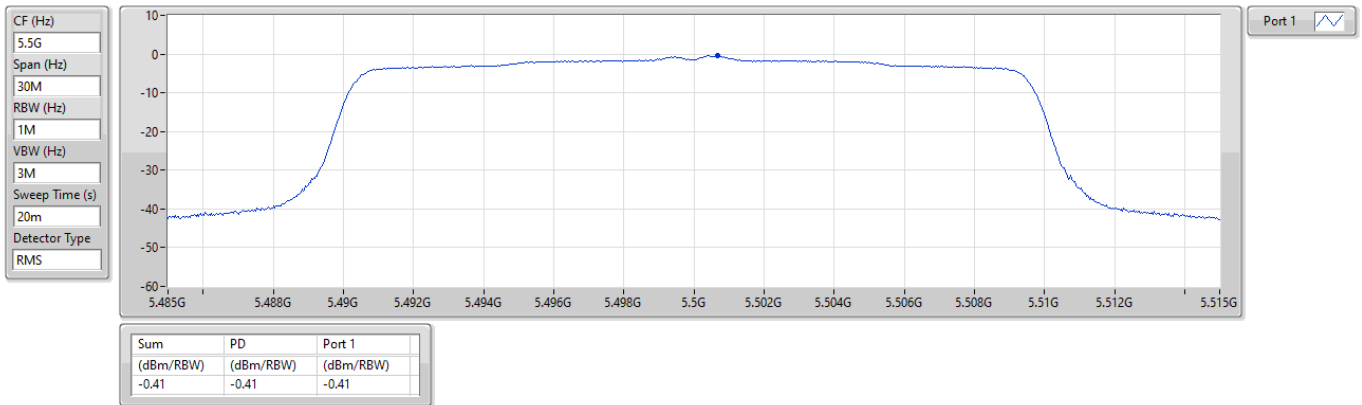




5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

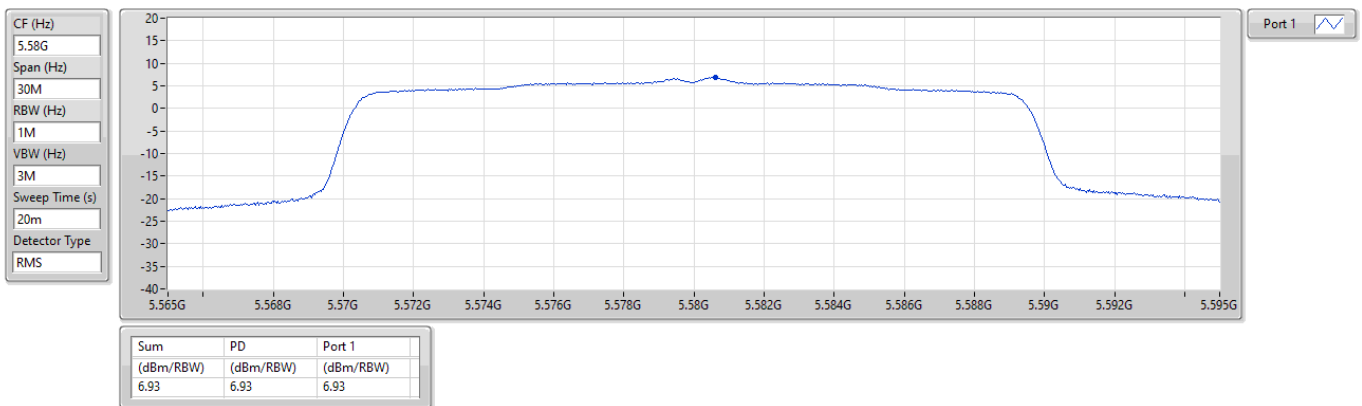
5500MHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

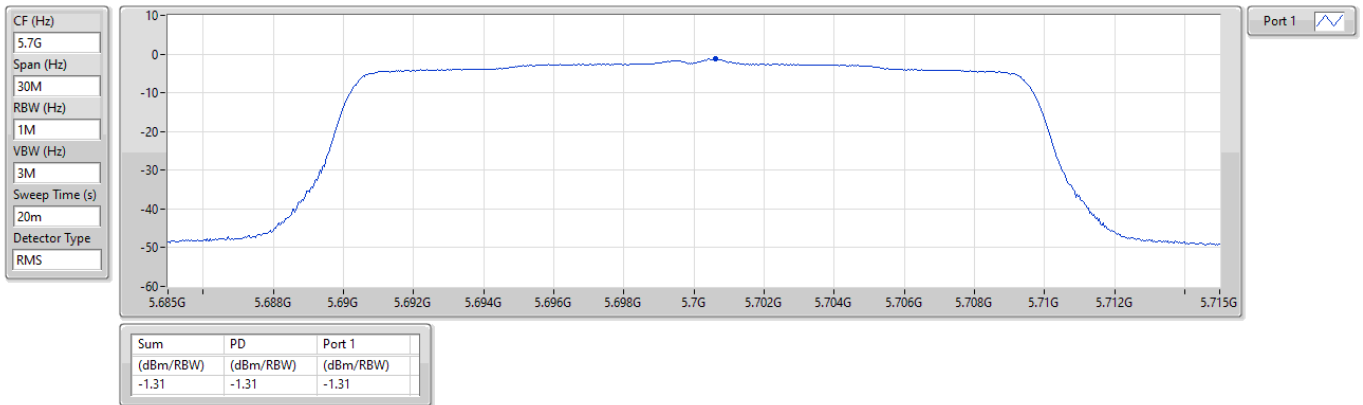




5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

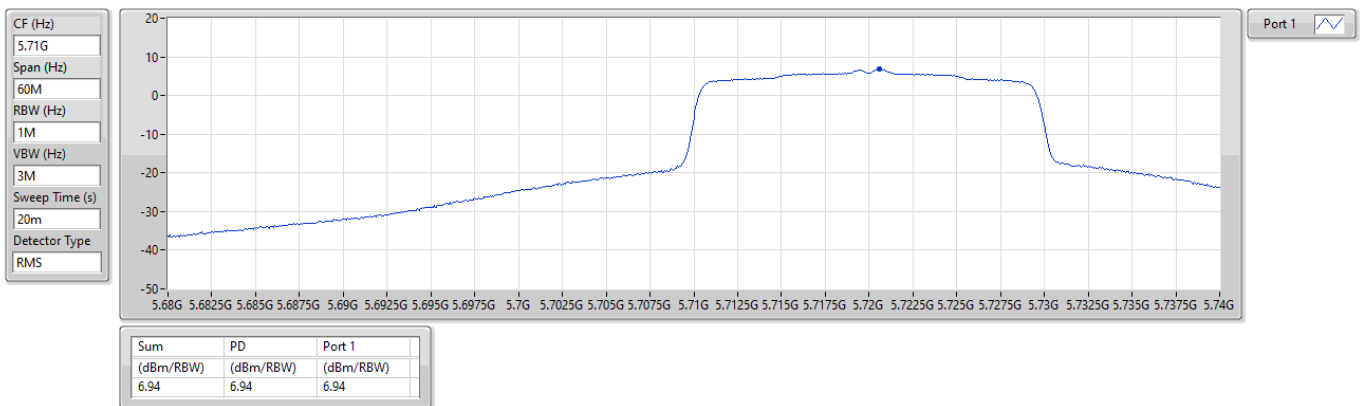
5700MHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

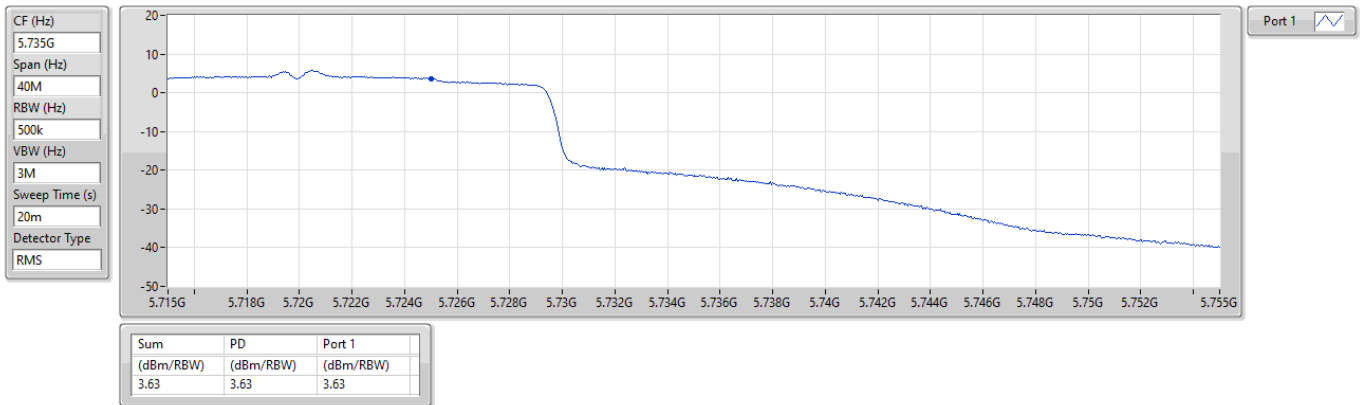




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

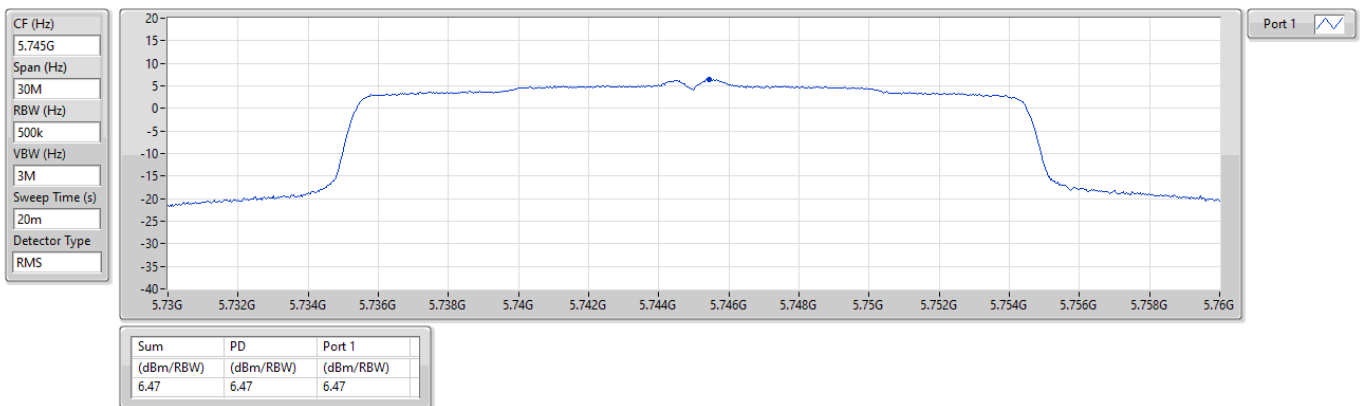
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

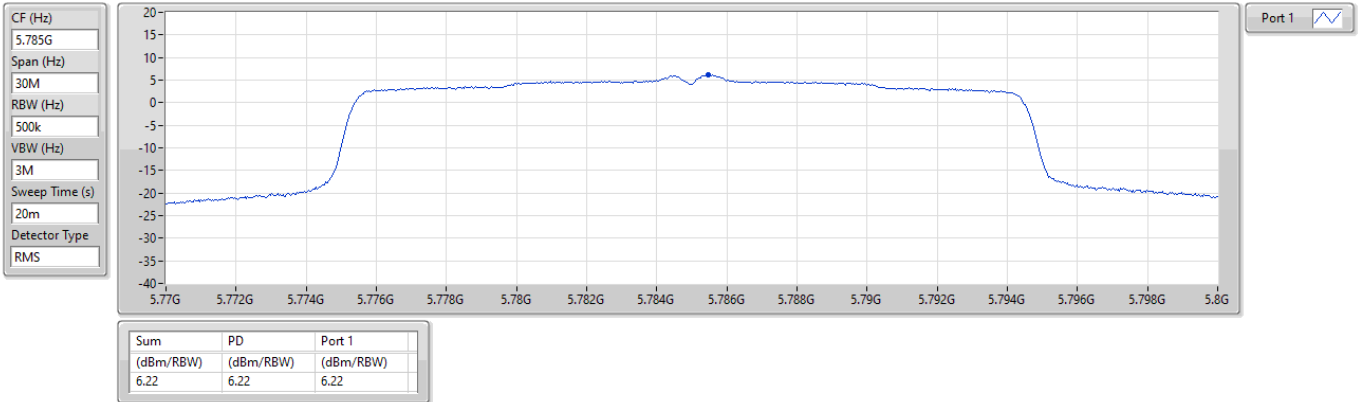




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

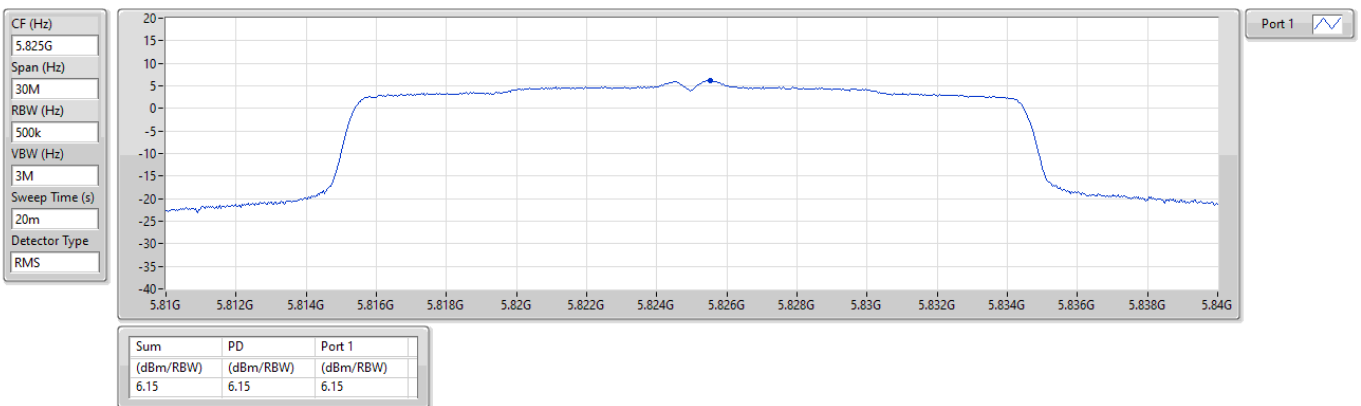
5785MHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz



**Summary**

Mode	PD (dBm/MHz)	EIRP PD (dBm/MHz)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	-16.79	-12.39
802.11ac VHT20_Nss1,(MCS0)_1TX	-15.94	-11.54
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-7.94	-3.54

RBW = 1MHz

Result

Mode	Result	DG (dBi)	Port 1 (dBm/MHz)	PD (dBm/MHz)	EIRP PD (dBm/MHz)	EIRP PD Limit (dBm/MHz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5260MHz	Pass	4.40	-16.79	-16.79	-12.39	10.00
5300MHz	Pass	4.40	-52.42	-52.42	-48.02	10.00
5320MHz	Pass	4.40	-55.79	-55.79	-51.39	10.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5260MHz	Pass	4.40	-15.94	-15.94	-11.54	10.00
5300MHz	Pass	4.40	-52.44	-52.44	-48.04	10.00
5320MHz	Pass	4.40	-57.23	-57.23	-52.83	10.00
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-
5260MHz	Pass	4.40	-7.94	-7.94	-3.54	10.00
5300MHz	Pass	4.40	-45.14	-45.14	-40.74	10.00
5320MHz	Pass	4.40	-57.02	-57.02	-52.62	10.00

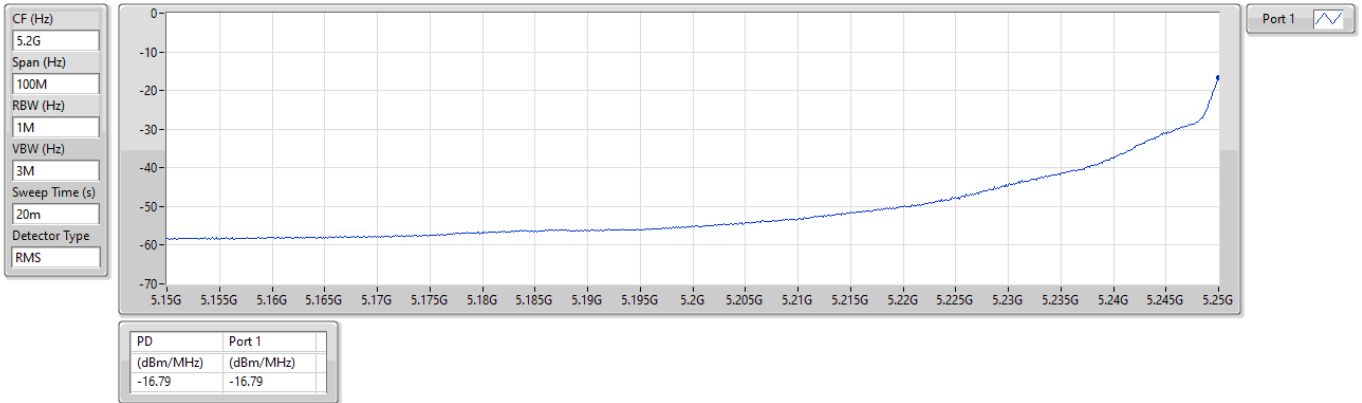
RBW = 1MHz; DG = Directional Gain;



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD-IC-5.15~5.25GHz

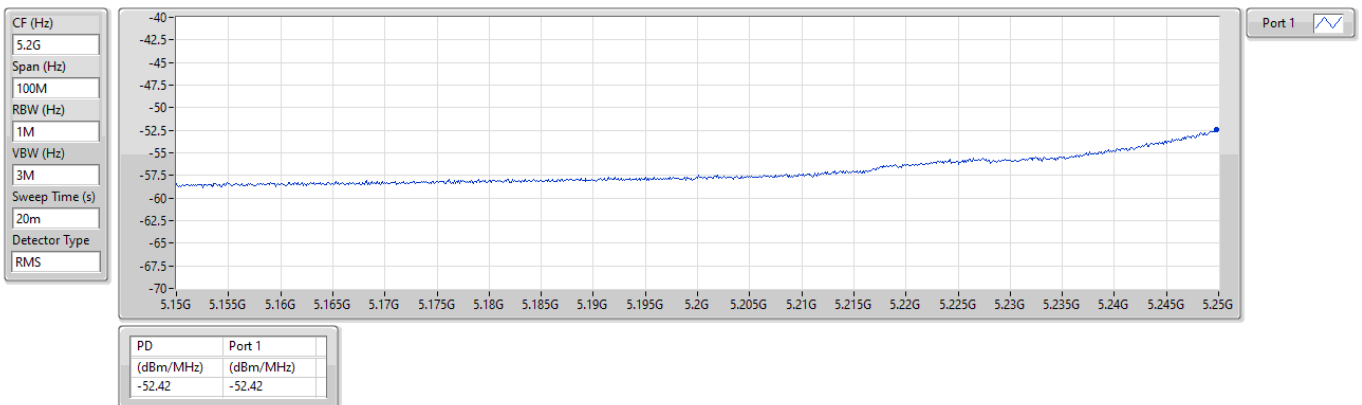
5260MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD-IC-5.15~5.25GHz

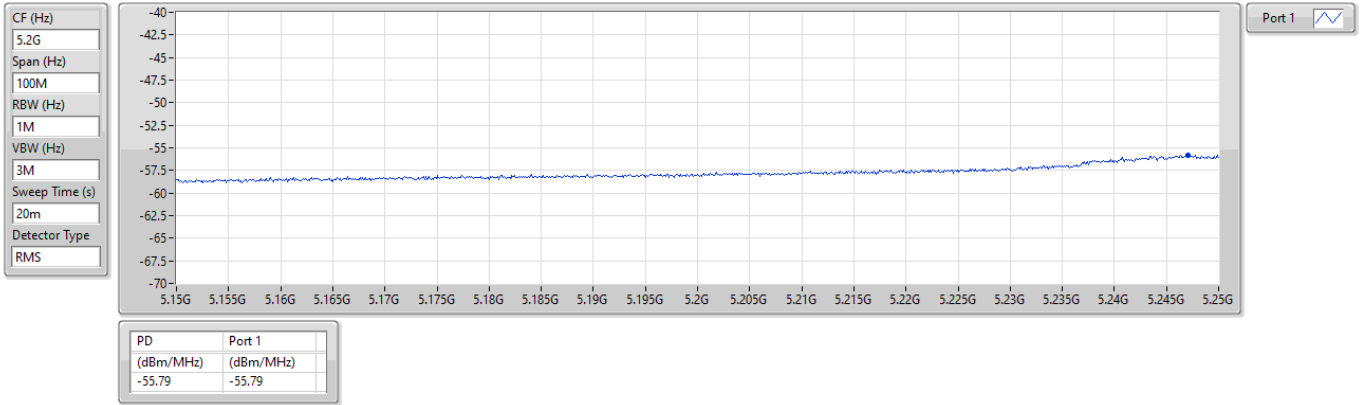
5300MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD-IC-5.15~5.25GHz

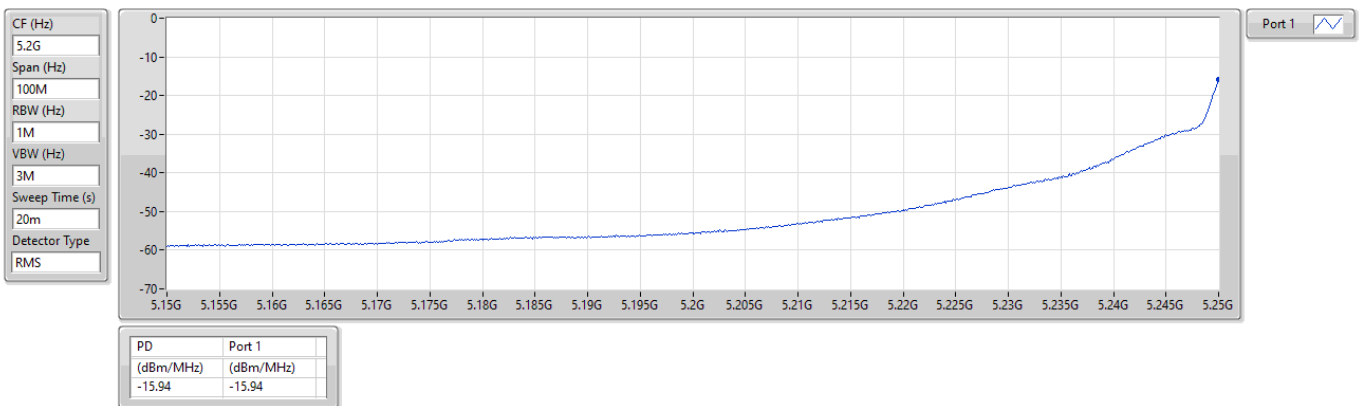
5320MHz



5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

PSD-IC-5.15~5.25GHz

5260MHz

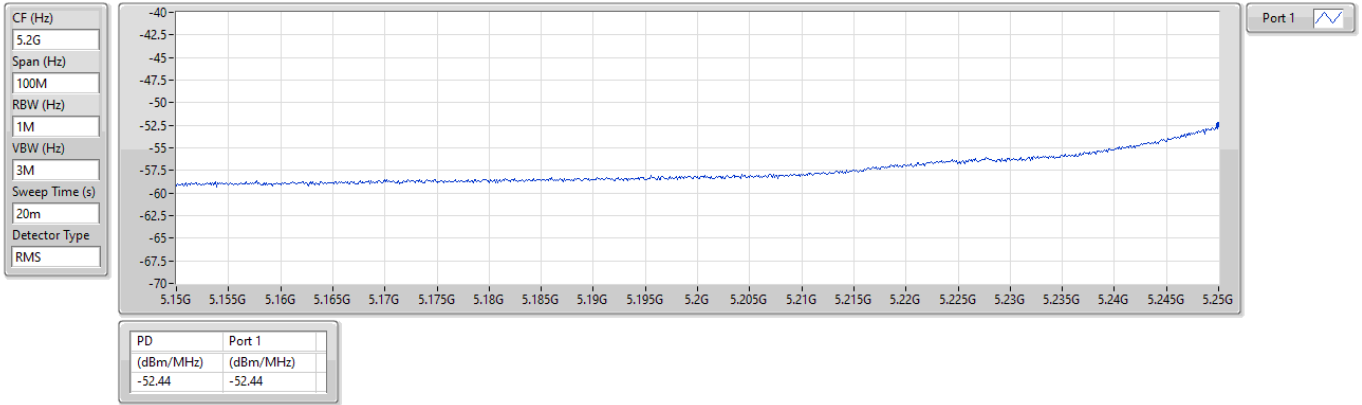




5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

PSD-IC-5.15~5.25GHz

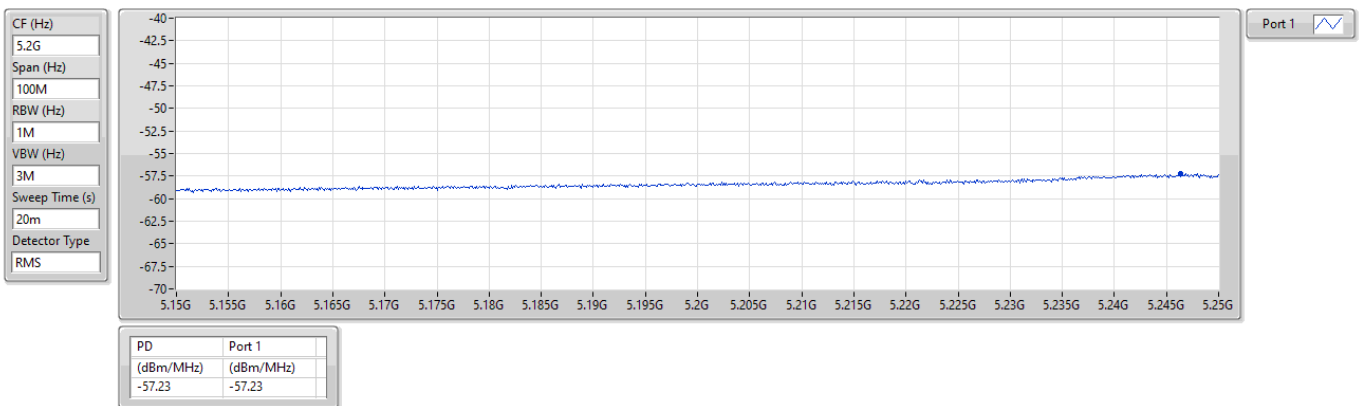
5300MHz



5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

PSD-IC-5.15~5.25GHz

5320MHz

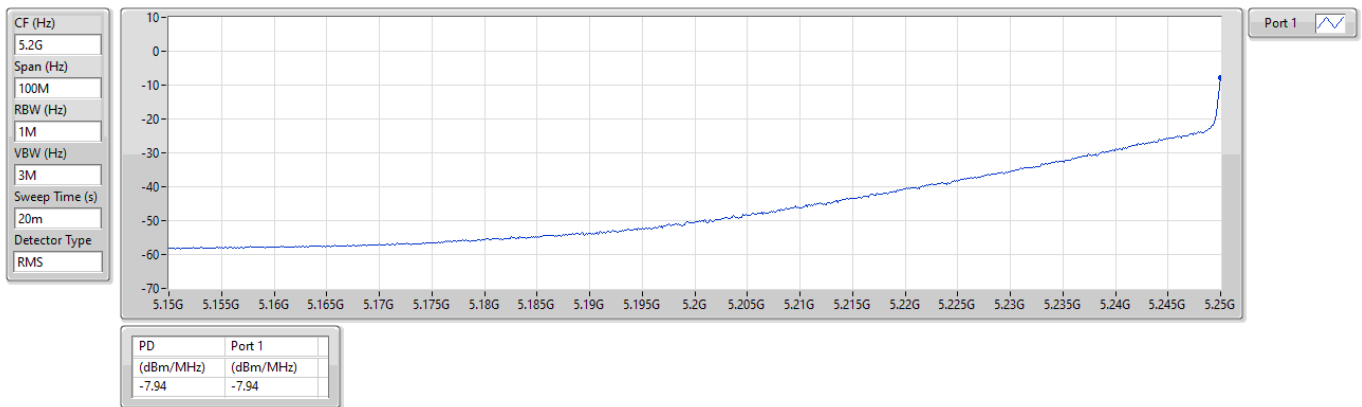




5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD-IC-5.15~5.25GHz

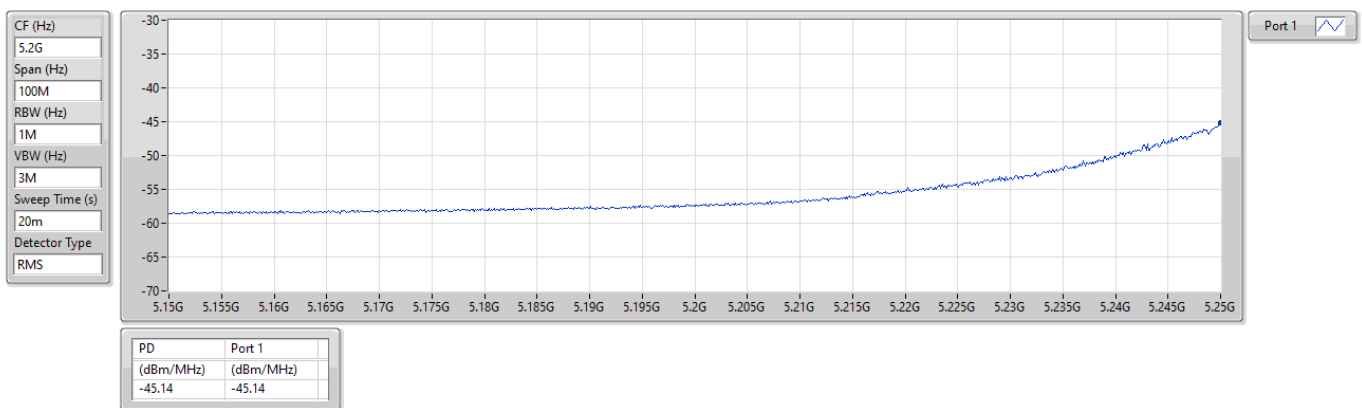
5260MHz

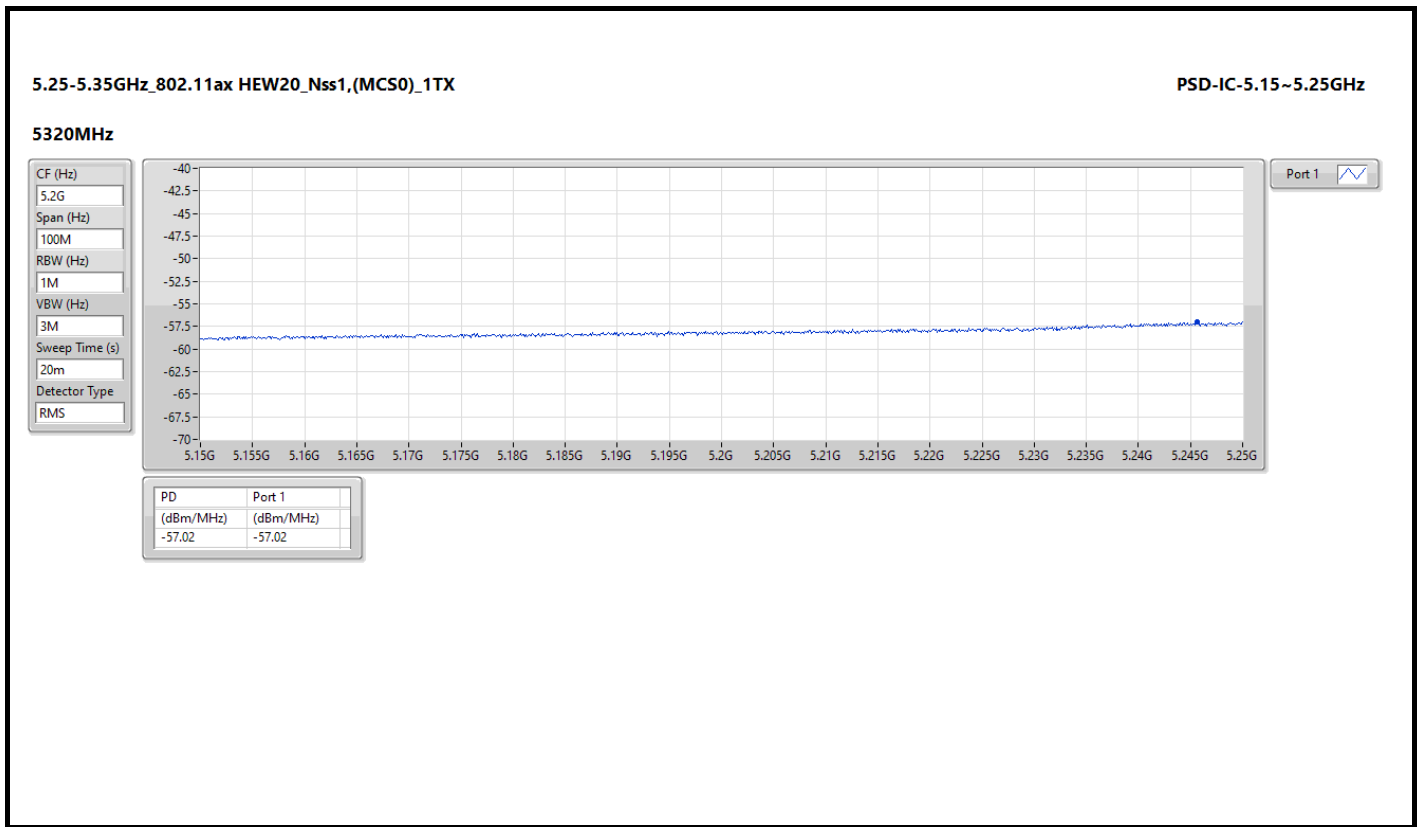


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD-IC-5.15~5.25GHz

5300MHz







Summary

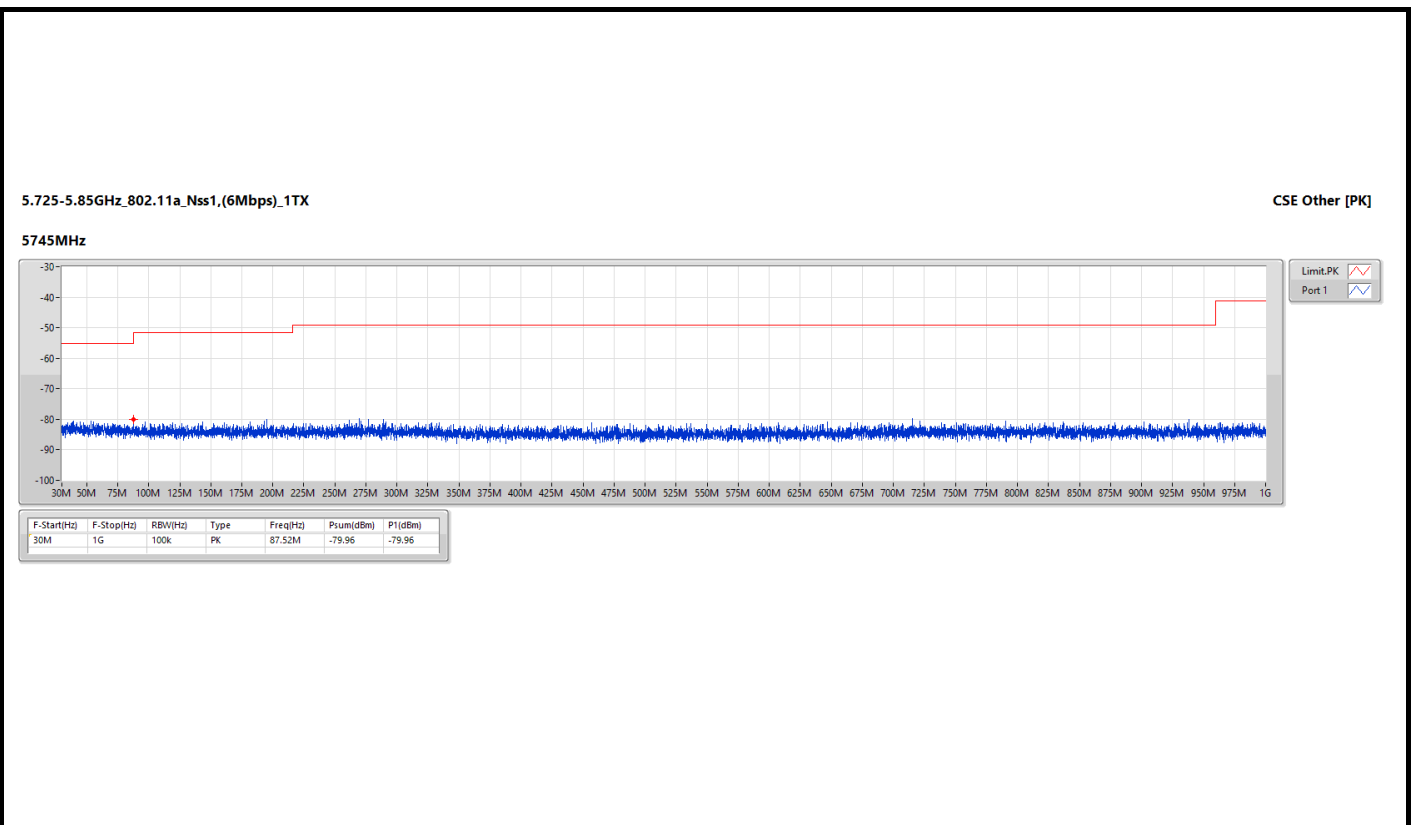
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	30M	1G	PK	87.52M	4.40	-79.96	-79.96	4.7	-70.86	-55.20	-15.66

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	30M	1G	PK	87.52M	4.40	-79.96	-79.96	4.7	-70.86	-55.20	-15.66

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	4.5G	AV	3.92994G	4.40	-51.16	-51.16	-46.76	-41.20	-5.56
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	1G	4.5G	AV	3.92994G	4.40	-51.43	-51.43	-47.03	-41.20	-5.83
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	1G	4.5G	AV	3.92994G	4.40	-51.02	-51.02	-46.62	-41.20	-5.42
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	4.5G	AV	3.975G	4.40	-50.24	-50.24	-45.84	-41.20	-4.64
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	1G	4.5G	AV	3.99031G	4.40	-50.07	-50.07	-45.67	-41.20	-4.47
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	1G	4.5G	AV	3.99031G	4.40	-49.59	-49.59	-45.19	-41.20	-3.99
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	4.5G	AV	3.8G	4.40	-56.71	-56.71	-52.31	-41.20	-11.11
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	1G	4.5G	AV	3.8G	4.40	-56.35	-56.35	-51.95	-41.20	-10.75
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	1G	4.5G	AV	3.8G	4.40	-56.10	-56.10	-51.70	-41.20	-10.50
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	4.5G	AV	3.88356G	4.40	-53.97	-53.97	-49.57	-41.20	-8.37
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	1G	4.5G	AV	3.88356G	4.40	-54.32	-54.32	-49.92	-41.20	-8.72
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	1G	4.5G	AV	3.88356G	4.40	-54.06	-54.06	-49.66	-41.20	-8.46

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	4.5G	AV	3.88531G	4.40	-52.44	-52.44	-48.04	-41.20	-6.84
5180MHz	Pass	1G	4.5G	PK	3.88531G	4.40	-51.39	-51.39	-46.99	-21.20	-25.79
5200MHz	Pass	1G	4.5G	AV	3.90019G	4.40	-51.91	-51.91	-47.51	-41.20	-6.31
5200MHz	Pass	1G	4.5G	PK	3.90019G	4.40	-50.73	-50.73	-46.33	-21.20	-25.13
5240MHz	Pass	1G	4.5G	AV	3.92994G	4.40	-51.16	-51.16	-46.76	-41.20	-5.56
5240MHz	Pass	1G	4.5G	PK	3.93038G	4.40	-49.99	-49.99	-45.59	-21.20	-24.39
5260MHz	Pass	1G	4.5G	AV	3.94525G	4.40	-50.88	-50.88	-46.48	-41.20	-5.28
5260MHz	Pass	1G	4.5G	PK	3.94525G	4.40	-49.69	-49.69	-45.29	-21.20	-24.09
5300MHz	Pass	1G	4.5G	AV	3.975G	4.40	-50.24	-50.24	-45.84	-41.20	-4.64
5300MHz	Pass	1G	4.5G	PK	3.975G	4.40	-49.23	-49.23	-44.83	-21.20	-23.63
5320MHz	Pass	1G	4.5G	AV	3.98988G	4.40	-50.38	-50.38	-45.98	-41.20	-4.78
5320MHz	Pass	1G	4.5G	PK	3.98988G	4.40	-48.82	-48.82	-44.42	-21.20	-23.22
5500MHz	Pass	1G	4.5G	AV	3.66656G	4.40	-59.64	-59.64	-55.24	-41.20	-14.04
5500MHz	Pass	1G	4.5G	PK	2.97706G	4.40	-62.37	-62.37	-57.97	-27.00	-30.97
5580MHz	Pass	1G	4.5G	AV	3.71994G	4.40	-58.57	-58.57	-54.17	-41.20	-12.97
5580MHz	Pass	1G	4.5G	PK	3.71994G	4.40	-56.79	-56.79	-52.39	-21.20	-31.19
5700MHz	Pass	1G	4.5G	AV	3.8G	4.40	-56.71	-56.71	-52.31	-41.20	-11.11
5700MHz	Pass	1G	4.5G	PK	3.8G	4.40	-55.52	-55.52	-51.12	-21.20	-29.92
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	AV	3.81356G	4.40	-58.06	-58.06	-53.66	-41.20	-12.46
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	PK	3.81356G	4.40	-54.34	-54.34	-49.94	-21.20	-28.74
5745MHz	Pass	1G	4.5G	AV	3.83019G	4.40	-55.51	-55.51	-51.11	-41.20	-9.91
5745MHz	Pass	1G	4.5G	PK	3.83019G	4.40	-54.07	-54.07	-49.67	-21.20	-28.47
5785MHz	Pass	1G	4.5G	AV	3.85688G	4.40	-54.92	-54.92	-50.52	-41.20	-9.32
5785MHz	Pass	1G	4.5G	PK	3.85688G	4.40	-52.67	-52.67	-48.27	-21.20	-27.07
5825MHz	Pass	1G	4.5G	AV	3.88356G	4.40	-53.97	-53.97	-49.57	-41.20	-8.37
5825MHz	Pass	1G	4.5G	PK	3.88356G	4.40	-51.80	-51.80	-47.40	-21.20	-26.20
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	4.5G	AV	3.88531G	4.40	-52.54	-52.54	-48.14	-41.20	-6.94
5180MHz	Pass	1G	4.5G	PK	3.88531G	4.40	-51.47	-51.47	-47.07	-21.20	-25.87
5200MHz	Pass	1G	4.5G	AV	3.90019G	4.40	-52.30	-52.30	-47.90	-41.20	-6.70
5200MHz	Pass	1G	4.5G	PK	3.90019G	4.40	-50.96	-50.96	-46.56	-21.20	-25.36
5240MHz	Pass	1G	4.5G	AV	3.92994G	4.40	-51.43	-51.43	-47.03	-41.20	-5.83
5240MHz	Pass	1G	4.5G	PK	3.93038G	4.40	-50.04	-50.04	-45.64	-21.20	-24.44
5260MHz	Pass	1G	4.5G	AV	3.94525G	4.40	-51.27	-51.27	-46.87	-41.20	-5.67
5260MHz	Pass	1G	4.5G	PK	3.94525G	4.40	-50.03	-50.03	-45.63	-21.20	-24.43
5300MHz	Pass	1G	4.5G	AV	3.975G	4.40	-50.60	-50.60	-46.20	-41.20	-5.00
5300MHz	Pass	1G	4.5G	PK	3.97544G	4.40	-49.52	-49.52	-45.12	-21.20	-23.92
5320MHz	Pass	1G	4.5G	AV	3.99031G	4.40	-50.07	-50.07	-45.67	-41.20	-4.47
5320MHz	Pass	1G	4.5G	PK	3.99031G	4.40	-49.02	-49.02	-44.62	-21.20	-23.42
5500MHz	Pass	1G	4.5G	AV	3.667G	4.40	-59.58	-59.58	-55.18	-41.20	-13.98
5500MHz	Pass	1G	4.5G	PK	2.98275G	4.40	-62.94	-62.94	-58.54	-27.00	-31.54
5580MHz	Pass	1G	4.5G	AV	3.71994G	4.40	-59.29	-59.29	-54.89	-41.20	-13.69
5580MHz	Pass	1G	4.5G	PK	2.9635G	4.40	-62.64	-62.64	-58.24	-27.00	-31.24
5700MHz	Pass	1G	4.5G	AV	3.8G	4.40	-56.35	-56.35	-51.95	-41.20	-10.75

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5700MHz	Pass	1G	4.5G	PK	3.80044G	4.40	-54.70	-54.70	-50.30	-21.20	-29.10
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	AV	3.81356G	4.40	-56.99	-56.99	-52.59	-41.20	-11.39
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	PK	3.81356G	4.40	-54.61	-54.61	-50.21	-21.20	-29.01
5745MHz	Pass	1G	4.5G	AV	3.83019G	4.40	-55.84	-55.84	-51.44	-41.20	-10.24
5745MHz	Pass	1G	4.5G	PK	3.83019G	4.40	-53.56	-53.56	-49.16	-21.20	-27.96
5785MHz	Pass	1G	4.5G	AV	3.85688G	4.40	-54.88	-54.88	-50.48	-41.20	-9.28
5785MHz	Pass	1G	4.5G	PK	3.85644G	4.40	-53.27	-53.27	-48.87	-21.20	-27.67
5825MHz	Pass	1G	4.5G	AV	3.88356G	4.40	-54.32	-54.32	-49.92	-41.20	-8.72
5825MHz	Pass	1G	4.5G	PK	3.88356G	4.40	-52.28	-52.28	-47.88	-21.20	-26.68
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	4.5G	AV	3.88531G	4.40	-52.73	-52.73	-48.33	-41.20	-7.13
5180MHz	Pass	1G	4.5G	PK	3.88531G	4.40	-51.69	-51.69	-47.29	-21.20	-26.09
5200MHz	Pass	1G	4.5G	AV	3.90019G	4.40	-51.84	-51.84	-47.44	-41.20	-6.24
5200MHz	Pass	1G	4.5G	PK	3.90019G	4.40	-50.68	-50.68	-46.28	-21.20	-25.08
5240MHz	Pass	1G	4.5G	AV	3.92994G	4.40	-51.02	-51.02	-46.62	-41.20	-5.42
5240MHz	Pass	1G	4.5G	PK	3.93038G	4.40	-50.28	-50.28	-45.88	-21.20	-24.68
5260MHz	Pass	1G	4.5G	AV	3.94525G	4.40	-51.07	-51.07	-46.67	-41.20	-5.47
5260MHz	Pass	1G	4.5G	PK	3.94525G	4.40	-50.15	-50.15	-45.75	-21.20	-24.55
5300MHz	Pass	1G	4.5G	AV	3.975G	4.40	-50.47	-50.47	-46.07	-41.20	-4.87
5300MHz	Pass	1G	4.5G	PK	3.975G	4.40	-49.66	-49.66	-45.26	-21.20	-24.06
5320MHz	Pass	1G	4.5G	AV	3.99031G	4.40	-49.59	-49.59	-45.19	-41.20	-3.99
5320MHz	Pass	1G	4.5G	PK	3.99031G	4.40	-48.85	-48.85	-44.45	-21.20	-23.25
5500MHz	Pass	1G	4.5G	AV	3.66656G	4.40	-59.41	-59.41	-55.01	-41.20	-13.81
5500MHz	Pass	1G	4.5G	PK	3.66656G	4.40	-57.85	-57.85	-53.45	-21.20	-32.25
5580MHz	Pass	1G	4.5G	AV	3.71994G	4.40	-58.63	-58.63	-54.23	-41.20	-13.03
5580MHz	Pass	1G	4.5G	PK	3.72038G	4.40	-56.65	-56.65	-52.25	-21.20	-31.05
5700MHz	Pass	1G	4.5G	AV	3.8G	4.40	-56.10	-56.10	-51.70	-41.20	-10.50
5700MHz	Pass	1G	4.5G	PK	3.8G	4.40	-54.96	-54.96	-50.56	-21.20	-29.36
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	AV	3.81356G	4.40	-56.16	-56.16	-51.76	-41.20	-10.56
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	PK	3.81356G	4.40	-54.32	-54.32	-49.92	-21.20	-28.72
5745MHz	Pass	1G	4.5G	AV	3.83019G	4.40	-55.47	-55.47	-51.07	-41.20	-9.87
5745MHz	Pass	1G	4.5G	PK	3.83019G	4.40	-54.00	-54.00	-49.60	-21.20	-28.40
5785MHz	Pass	1G	4.5G	AV	3.85688G	4.40	-54.76	-54.76	-50.36	-41.20	-9.16
5785MHz	Pass	1G	4.5G	PK	3.85688G	4.40	-53.33	-53.33	-48.93	-21.20	-27.73
5825MHz	Pass	1G	4.5G	AV	3.88356G	4.40	-54.06	-54.06	-49.66	-41.20	-8.46
5825MHz	Pass	1G	4.5G	PK	3.88356G	4.40	-52.73	-52.73	-48.33	-21.20	-27.13

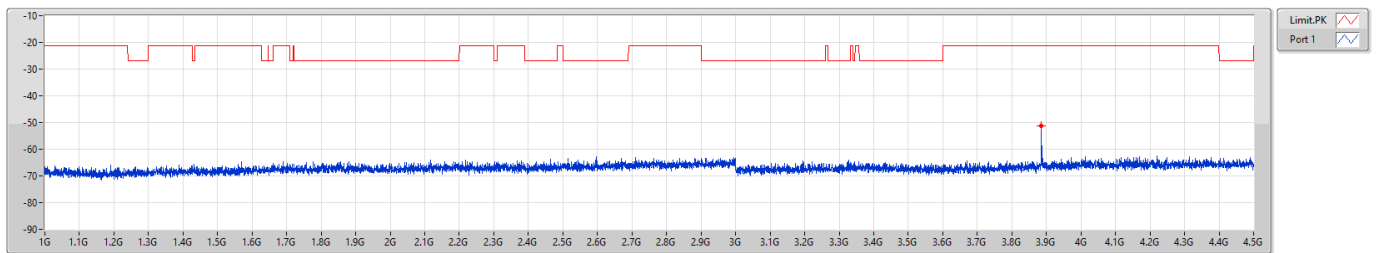
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5180MHz

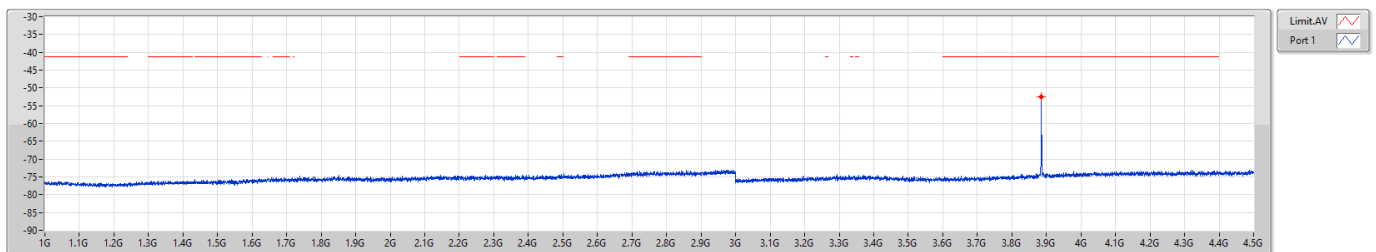


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.88531G	-51.39	-51.39

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5180MHz



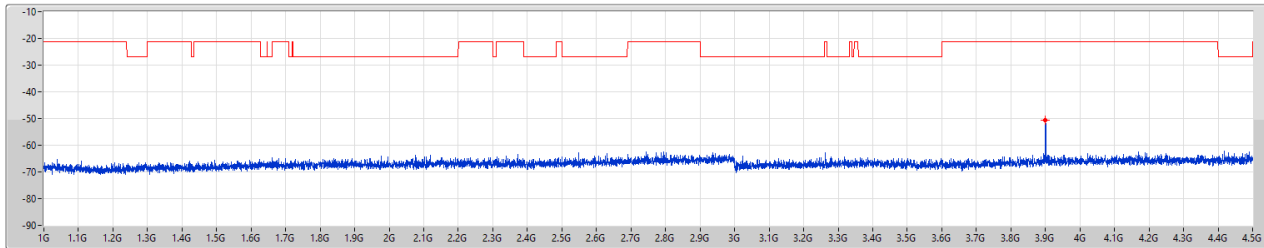
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.88531G	-52.44	-52.44



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5200MHz



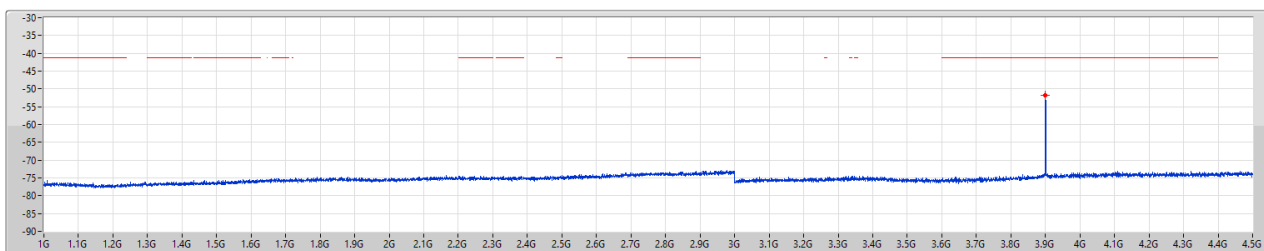
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.90019G	-50.73	-50.73

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5200MHz



Limit AV
Port 1

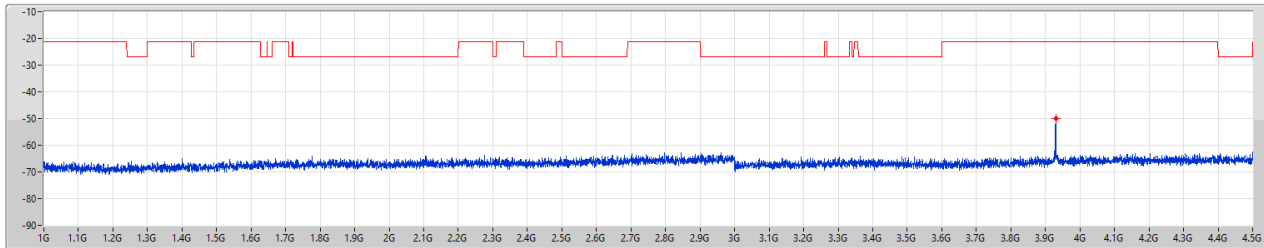
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.90019G	-51.91	-51.91



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5240MHz



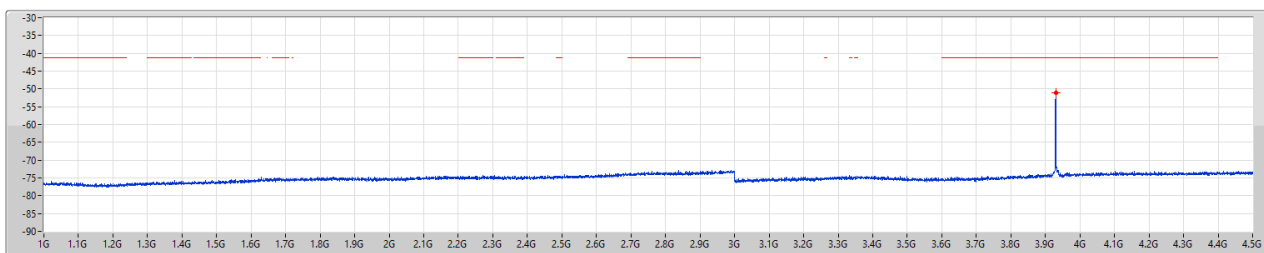
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.93038G	-49.99	-49.99

Limit:PK
Port 1

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5240MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.92994G	-51.16	-51.16

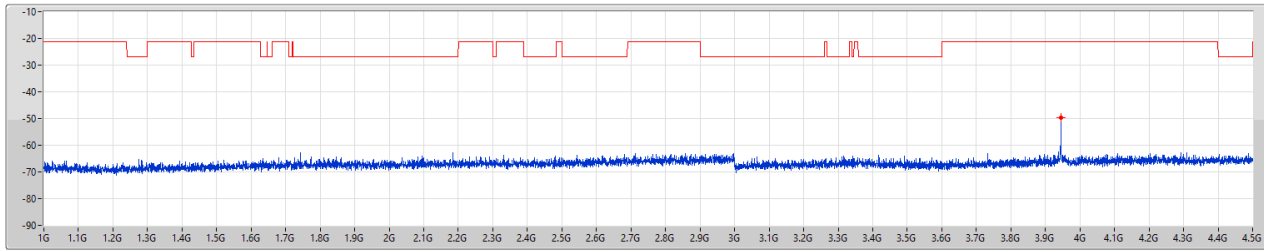
Limit:AV
Port 1



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5260MHz

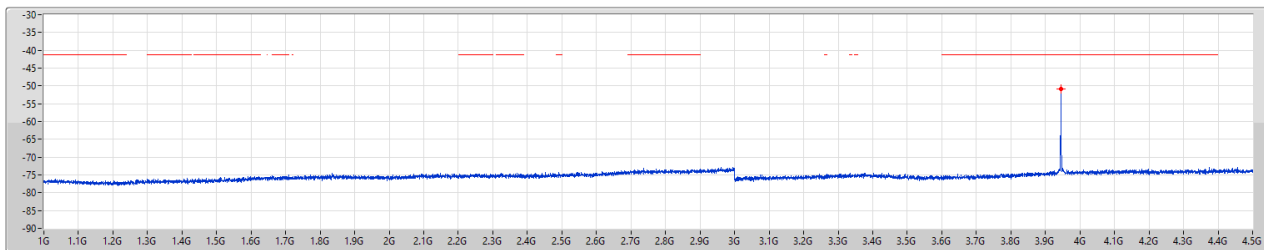


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.94525G	-49.69	-49.69

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5260MHz



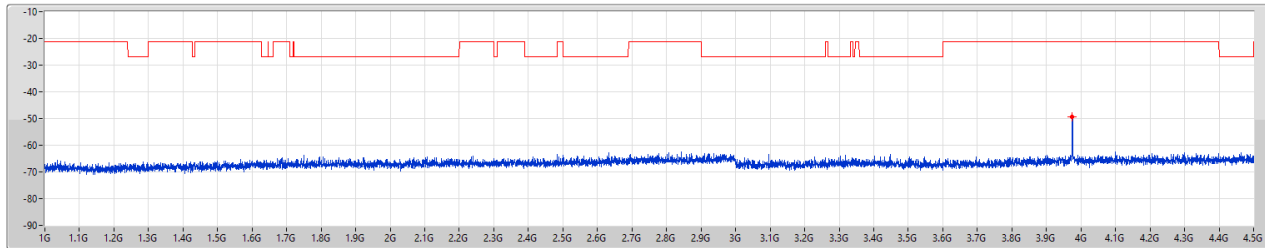
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.94525G	-50.88	-50.88



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5300MHz

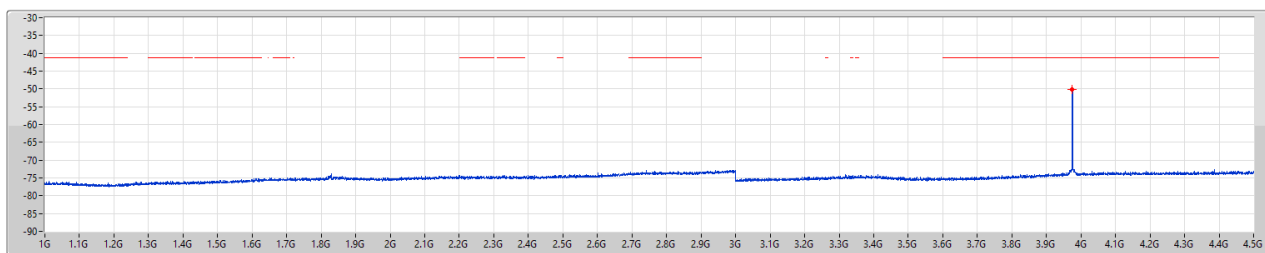


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.975G	-49.23	-49.23

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5300MHz



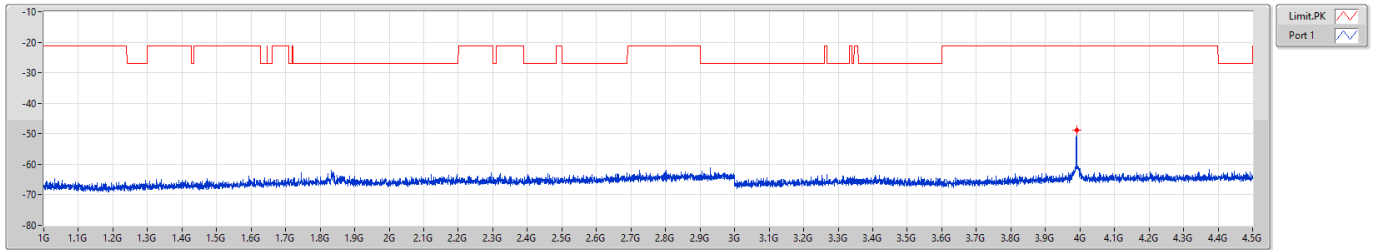
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.975G	-50.24	-50.24



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

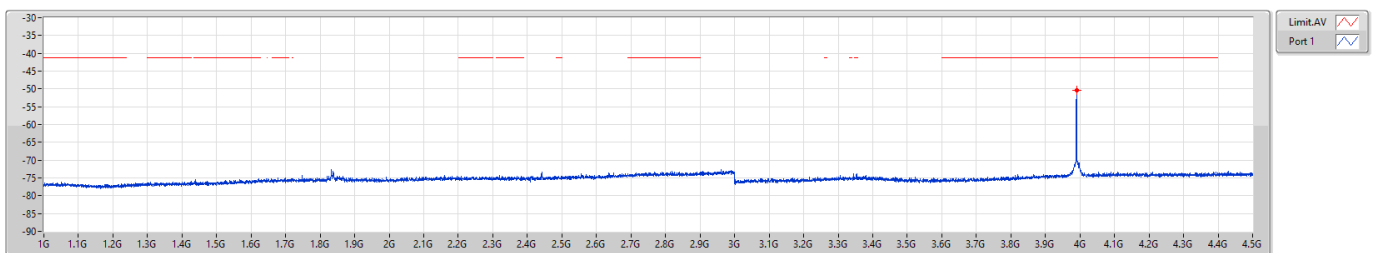
5320MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5320MHz

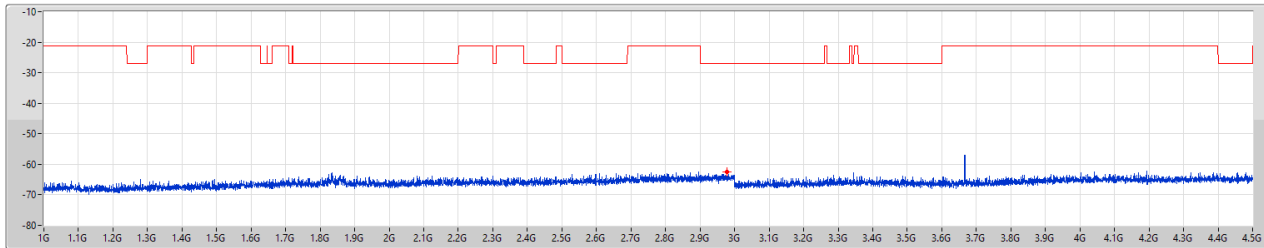




5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5500MHz

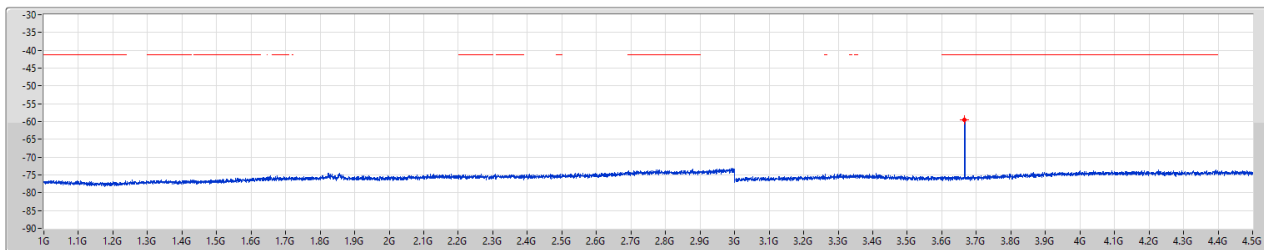


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	2.97706G	-62.37	-62.37

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5500MHz



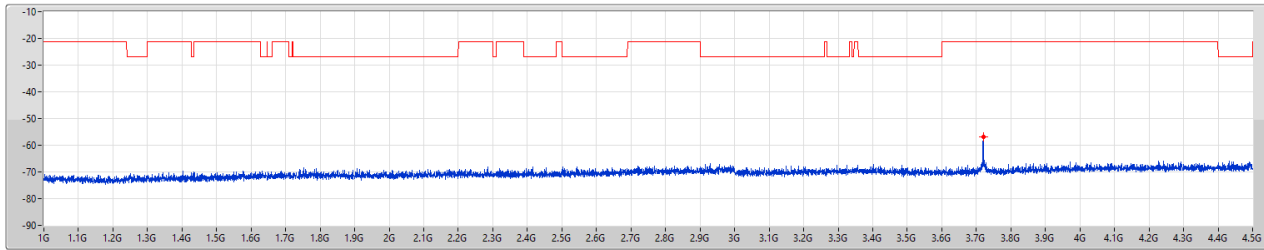
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.66656G	-59.64	-59.64



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5580MHz



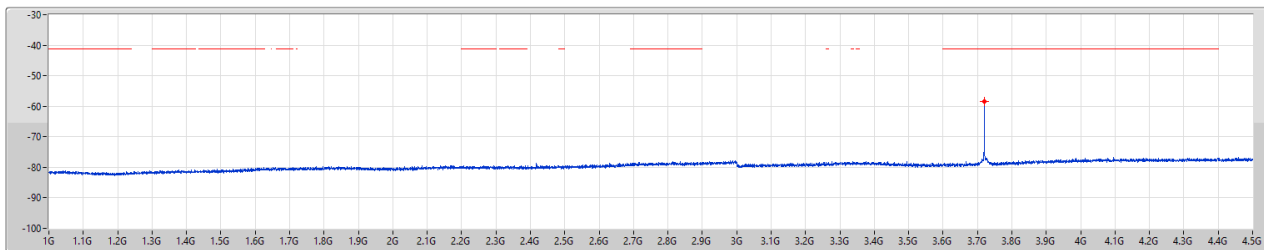
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.71994G	-56.79	-56.79

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5580MHz



Limit AV
Port 1

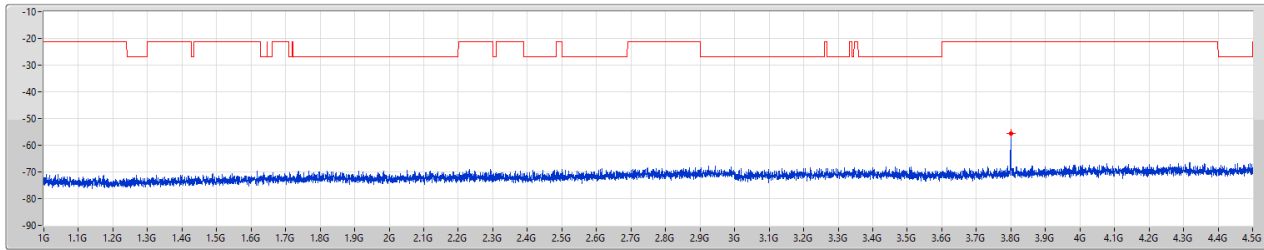
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.71994G	-58.57	-58.57



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5700MHz



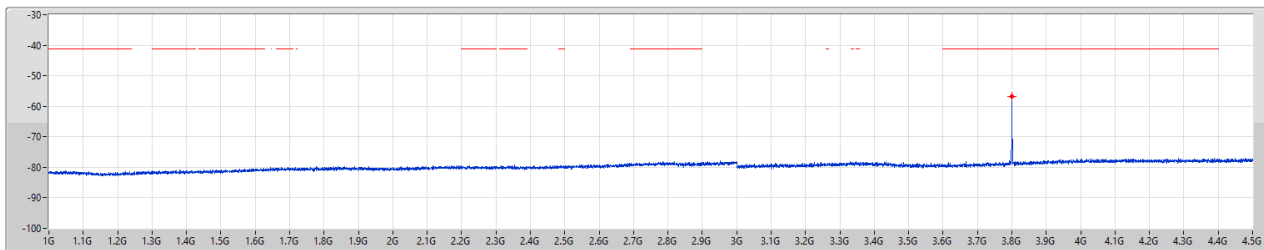
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.8G	-55.52	-55.52

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5700MHz



Limit AV
Port 1

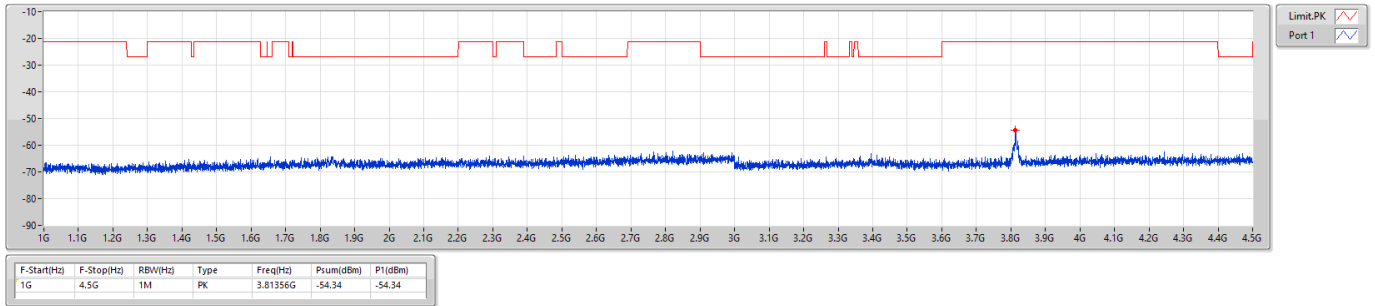
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.8G	-56.71	-56.71



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

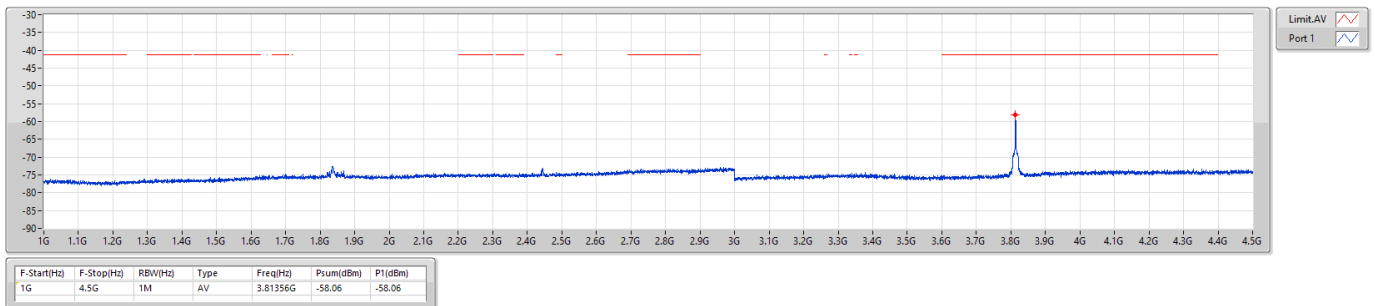
5720MHz Straddle 5.47-5.725GHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5720MHz Straddle 5.47-5.725GHz

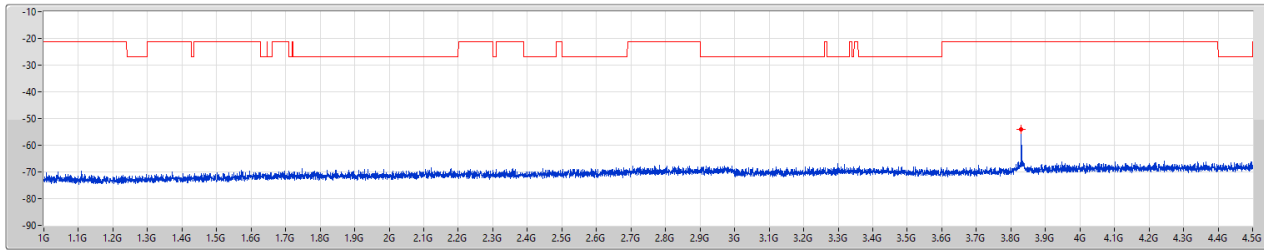




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5745MHz



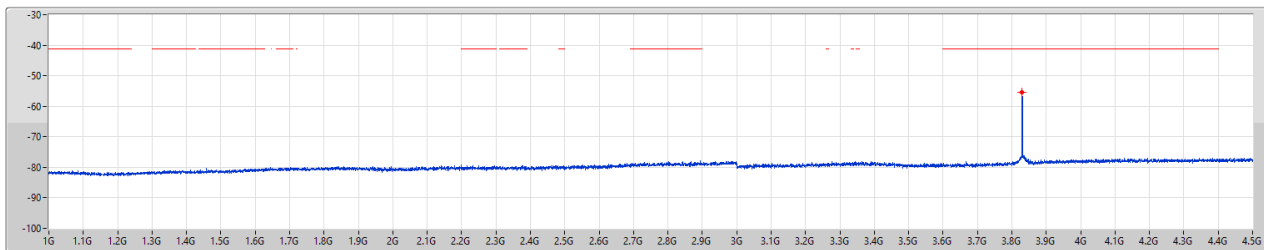
Limit PK
Port 1

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.83019G	-54.07	-54.07

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5745MHz



Limit AV
Port 1

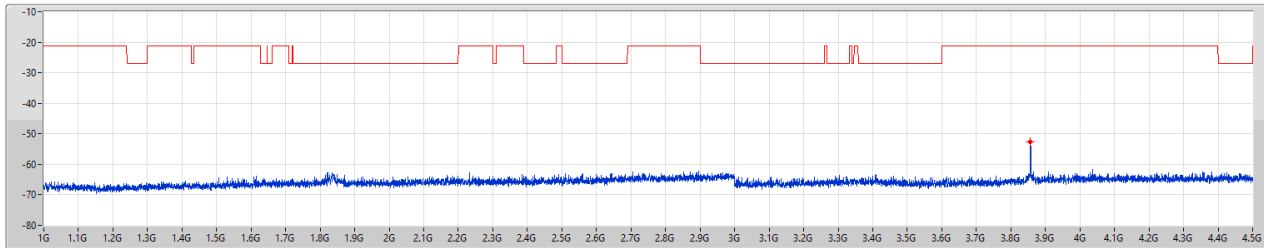
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.83019G	-55.51	-55.51



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5785MHz



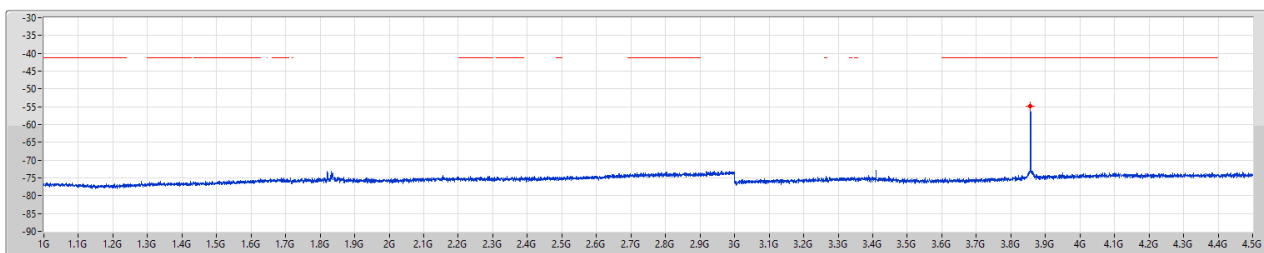
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.85688G	-52.67	-52.67

Limit PK
Port 1

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5785MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.85688G	-54.92	-54.92

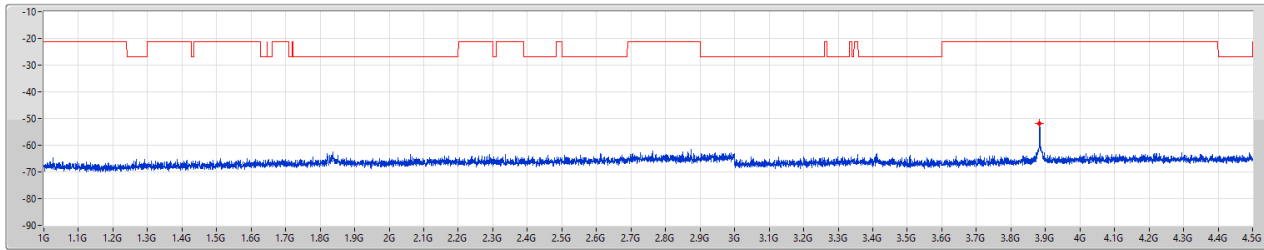
Limit AV
Port 1



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5825MHz



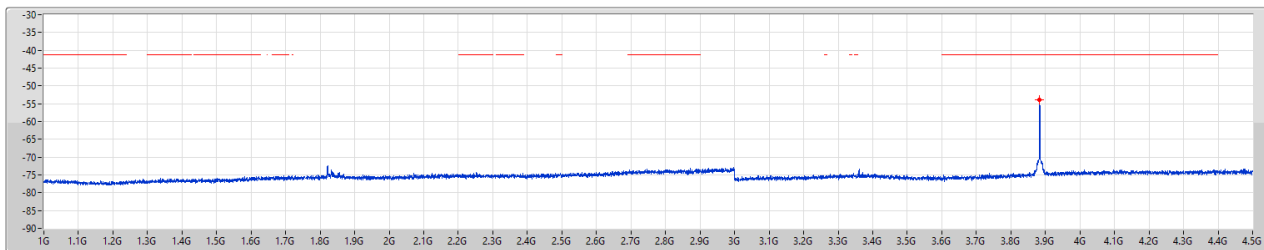
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.88356G	-51.80	-51.80

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5825MHz



Limit AV
Port 1

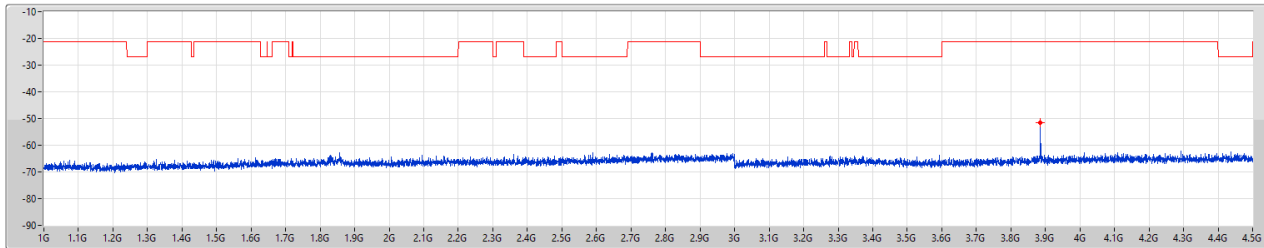
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.88356G	-53.97	-53.97



5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [PK]

5180MHz



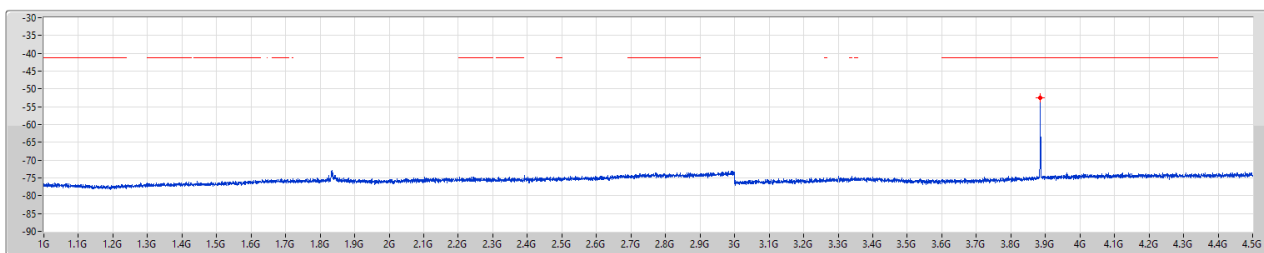
Limit PK
Port 1

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.88531G	-51.47	-51.47

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [AV]

5180MHz



Limit AV
Port 1

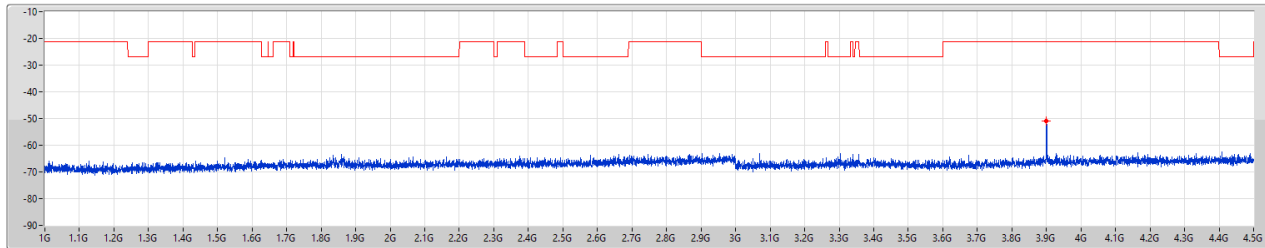
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.88531G	-52.54	-52.54



5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

CSE Other [PK]

5200MHz



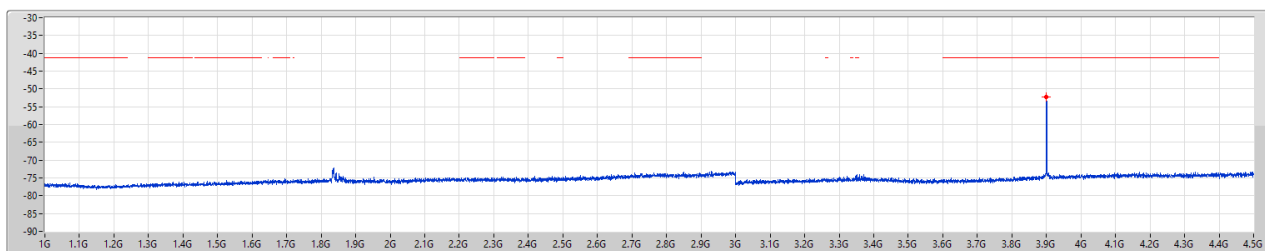
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.90019G	-50.96	-50.96

Limit:PK
Port 1

5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

CSE Other [AV]

5200MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.90019G	-52.30	-52.30

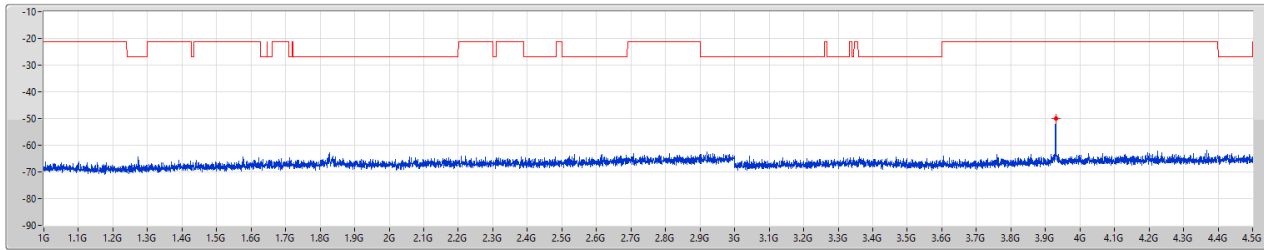
Limit:AV
Port 1



5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [PK]

5240MHz



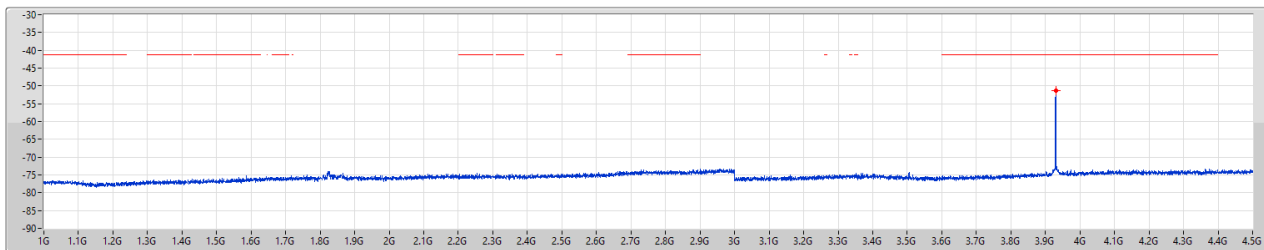
Limit:PK
Port 1

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.92038G	-50.04	-50.04

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [AV]

5240MHz



Limit:AV
Port 1

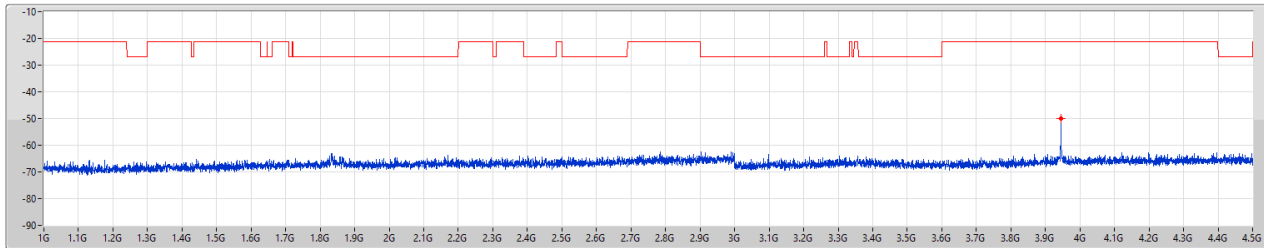
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.92994G	-51.43	-51.43



5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [PK]

5260MHz

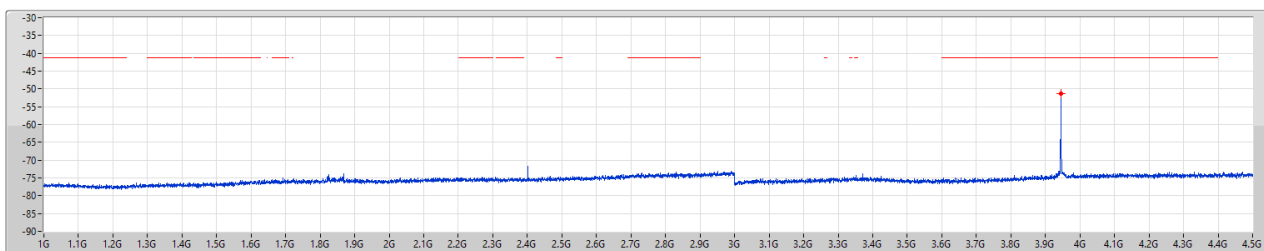


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.94525G	-50.03	-50.03

5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [AV]

5260MHz



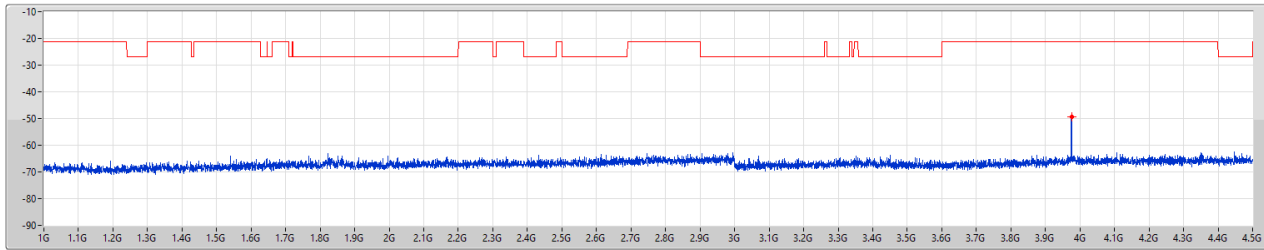
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.94525G	-51.27	-51.27



5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [PK]

5300MHz



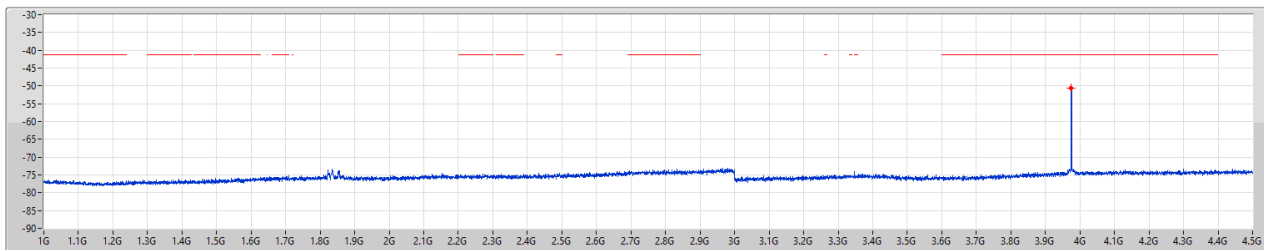
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.97544G	-49.52	-49.52

5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [AV]

5300MHz



Limit AV
Port 1

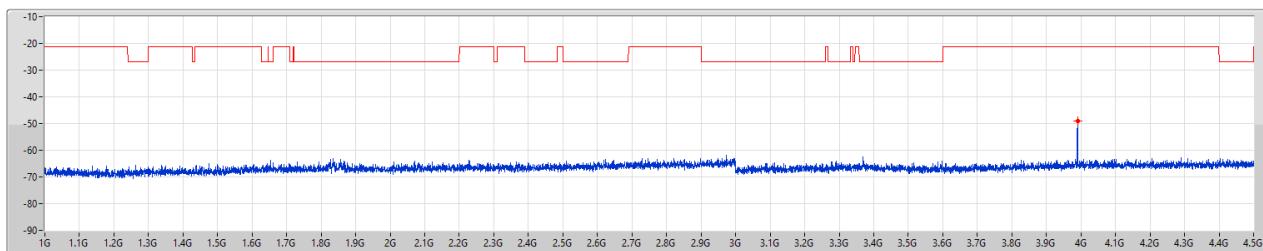
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.975G	-50.60	-50.60



5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [PK]

5320MHz

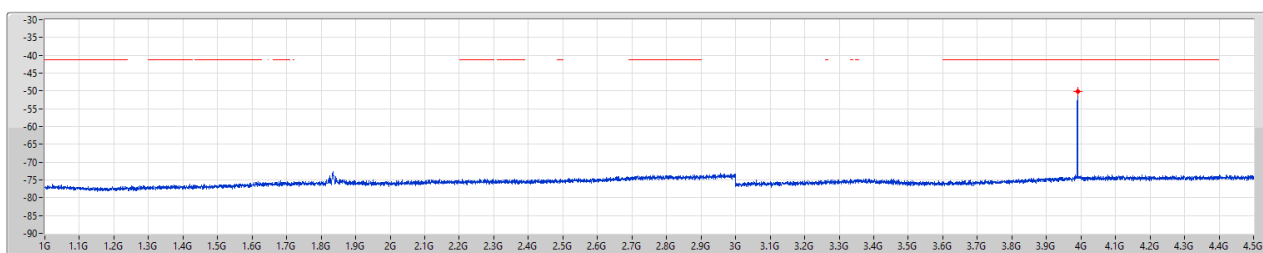


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.99031G	-49.02	-49.02

5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [AV]

5320MHz



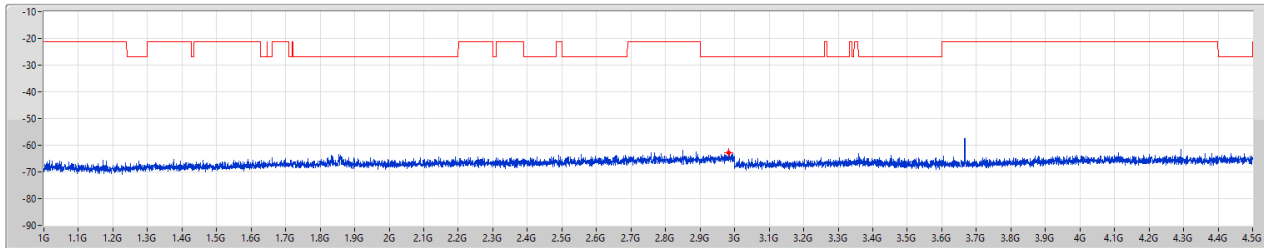
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.99031G	-50.07	-50.07



5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [PK]

5500MHz

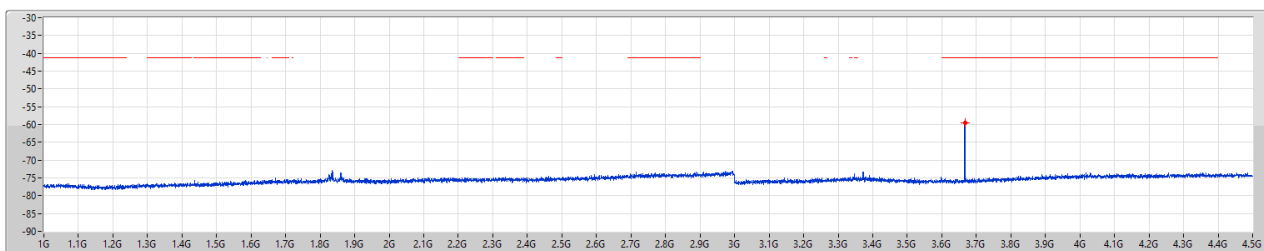


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	2.98275G	-62.94	-62.94

5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [AV]

5500MHz



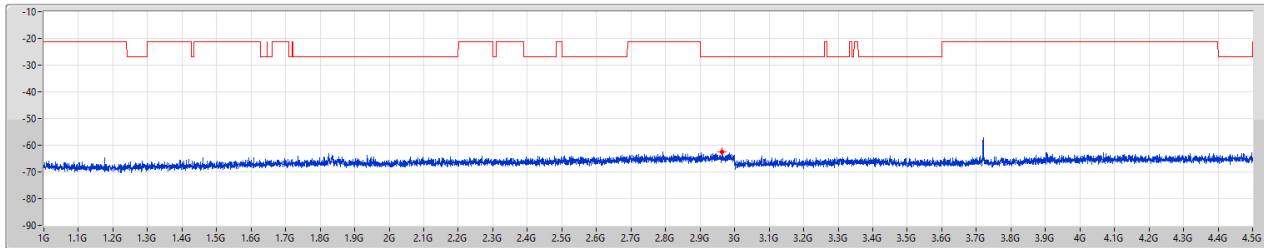
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.667G	-59.58	-59.58



5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [PK]

5580MHz



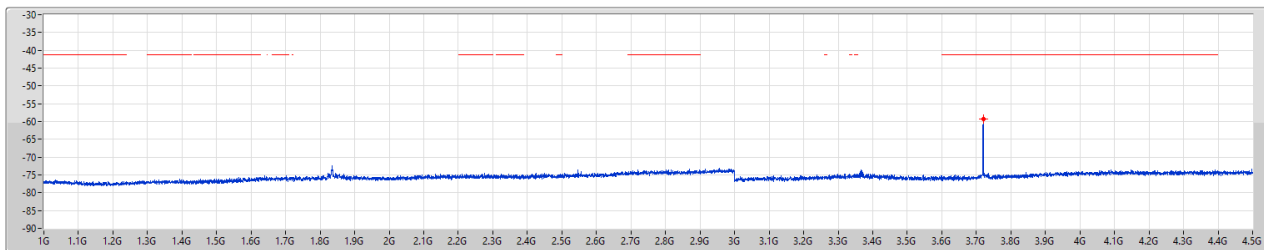
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	2.9635G	-62.64	-62.64

5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [AV]

5580MHz



Limit AV
Port 1

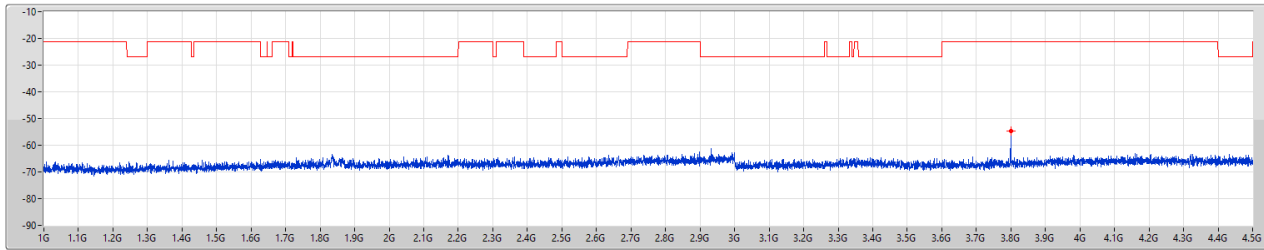
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.71994G	-59.29	-59.29



5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [PK]

5700MHz



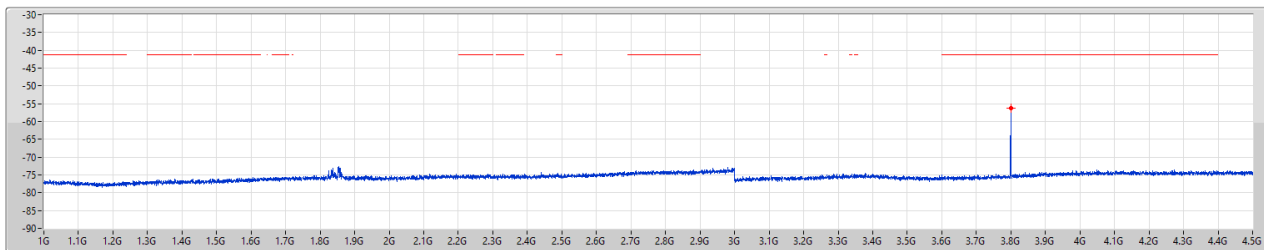
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.80044G	-54.70	-54.70

5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [AV]

5700MHz



Limit AV
Port 1

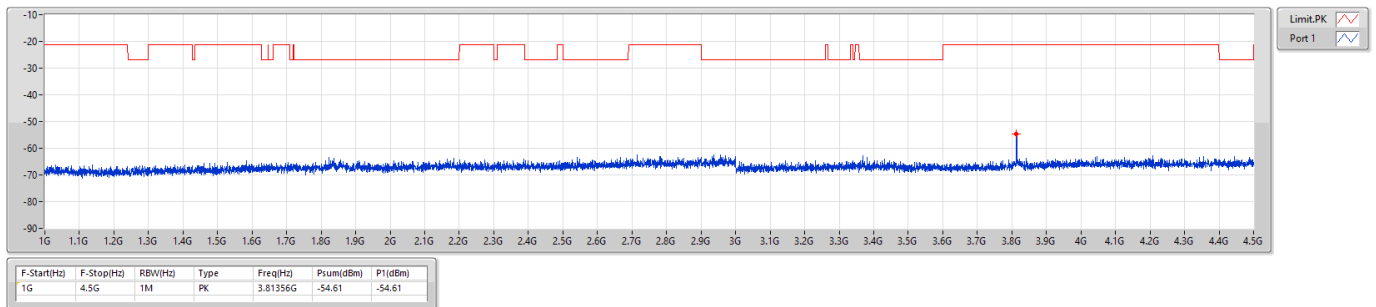
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.8G	-56.35	-56.35



5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [PK]

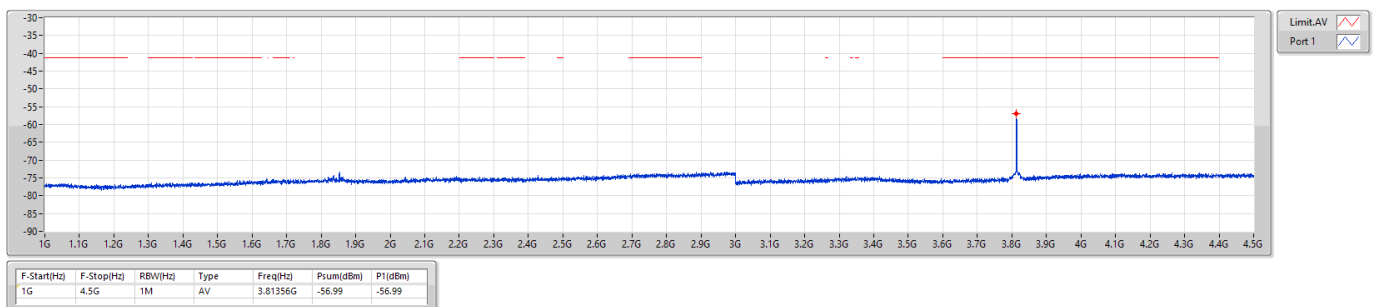
5720MHz Straddle 5.47-5.725GHz



5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [AV]

5720MHz Straddle 5.47-5.725GHz

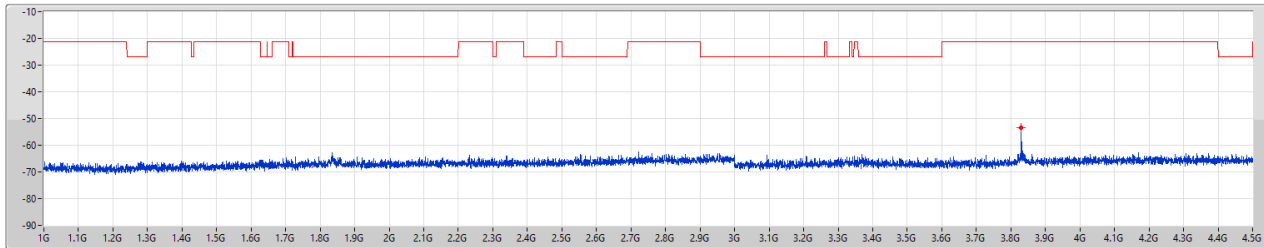




5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [PK]

5745MHz



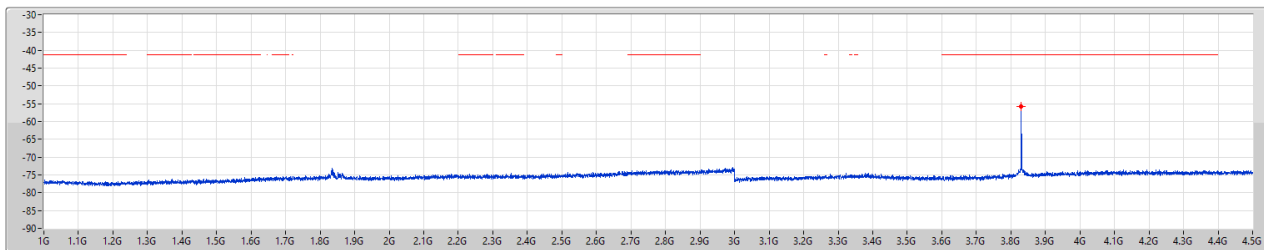
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.83019G	-53.56	-53.56

5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [AV]

5745MHz



Limit AV
Port 1

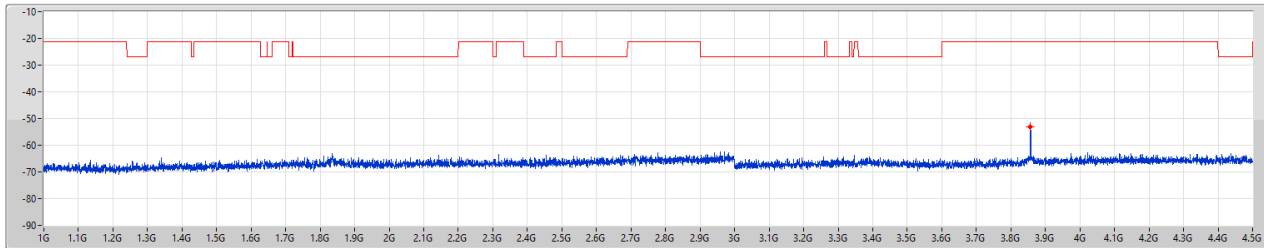
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.83019G	-55.84	-55.84



5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [PK]

5785MHz



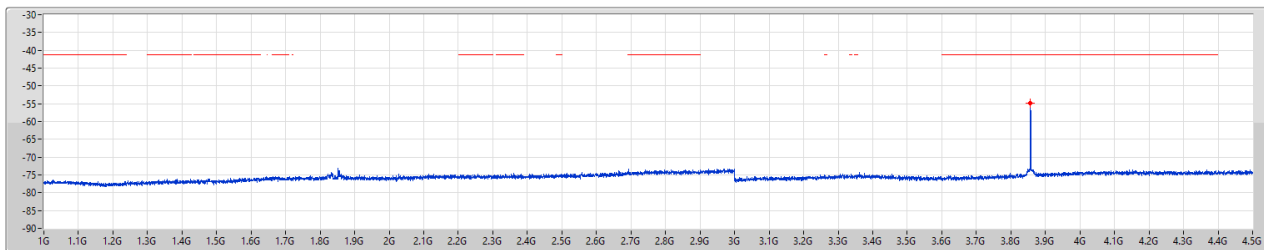
Limit:PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.85644G	-53.27	-53.27

5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [AV]

5785MHz



Limit:AV
Port 1

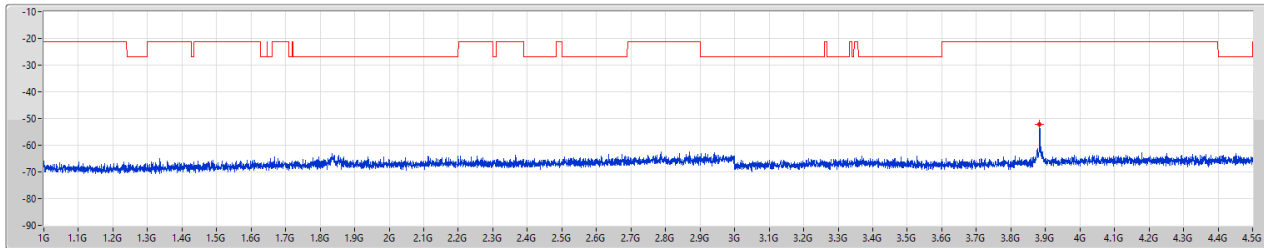
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.85688G	-54.88	-54.88



5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [PK]

5825MHz



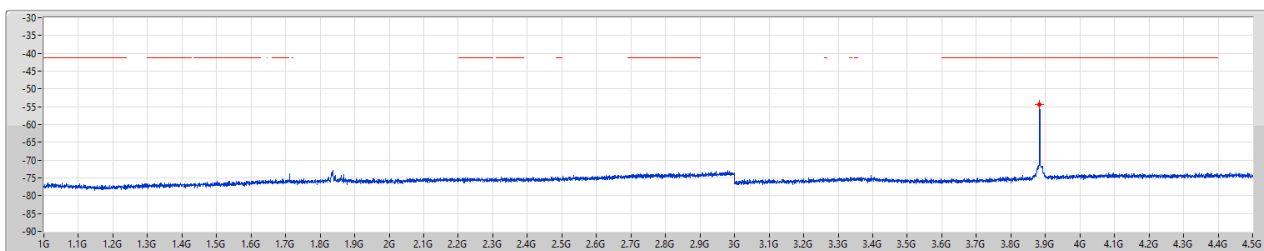
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.8856G	-52.28	-52.28

Limit PK
Port 1

5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Other [AV]

5825MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.8856G	-54.32	-54.32

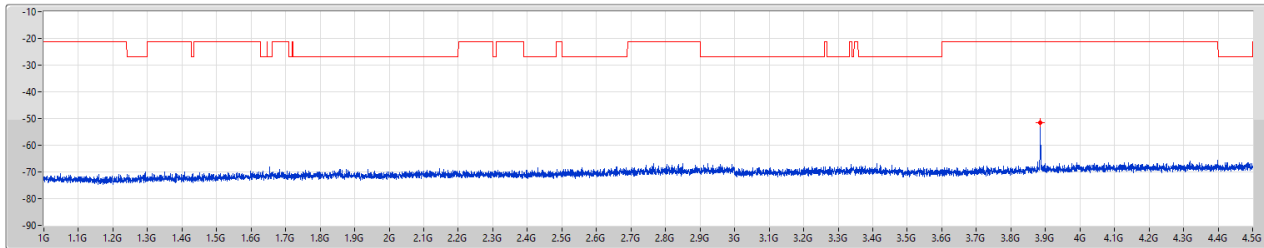
Limit AV
Port 1



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5180MHz



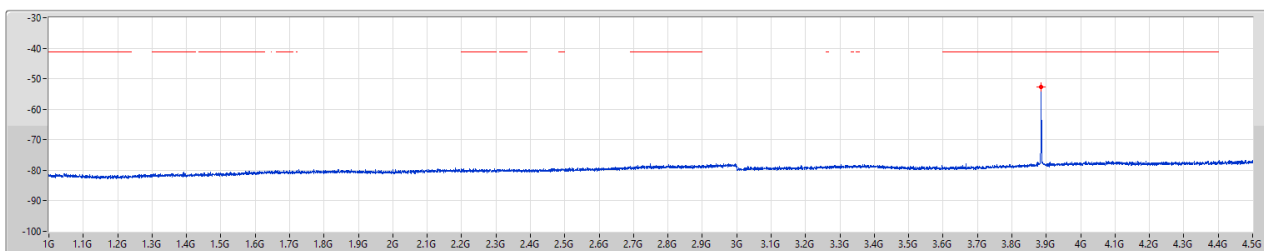
Limit PK
Port 1

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.88531G	-51.69	-51.69

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5180MHz



Limit AV
Port 1

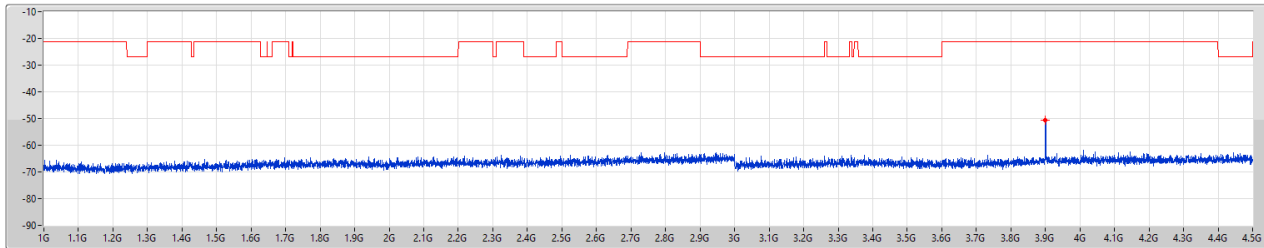
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.88531G	-52.73	-52.73



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5200MHz



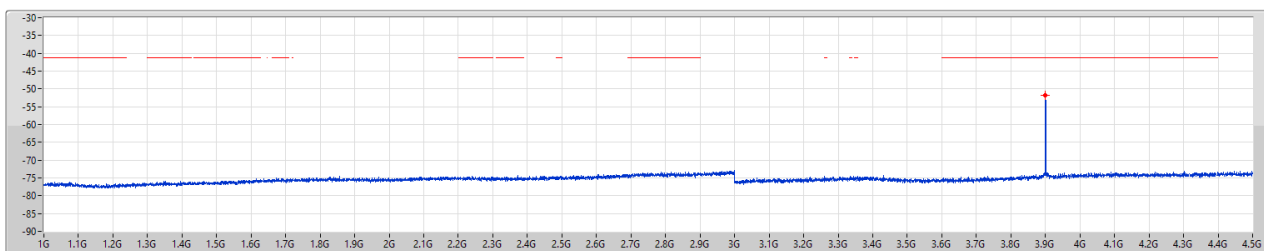
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.90019G	-50.68	-50.68

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5200MHz



Limit AV
Port 1

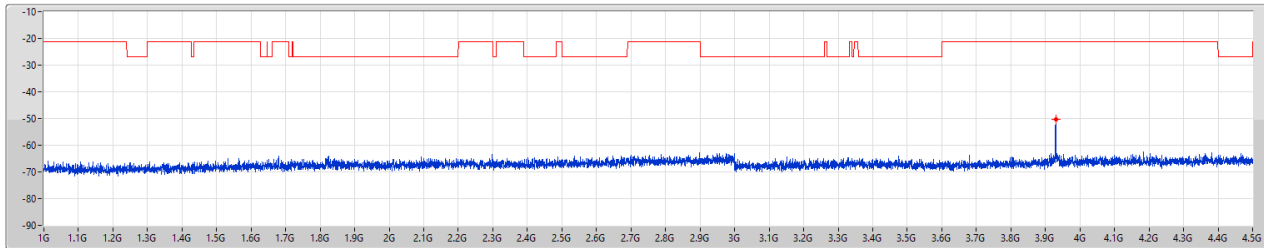
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.90019G	-51.84	-51.84



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5240MHz



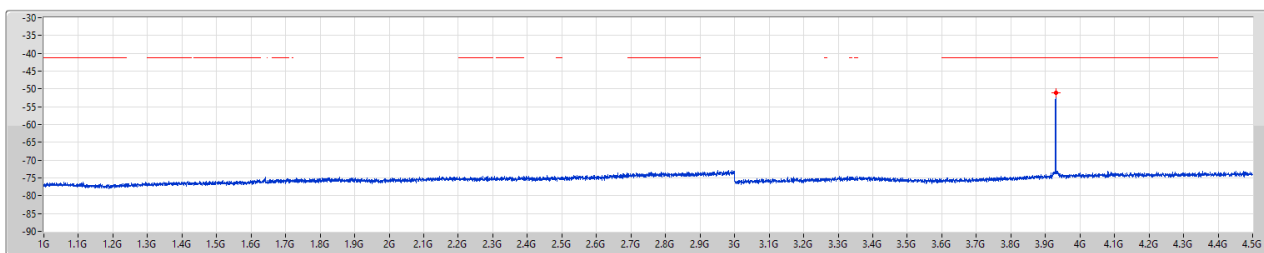
Limit PK
Port 1

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.93038G	-50.28	-50.28

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5240MHz



Limit AV
Port 1

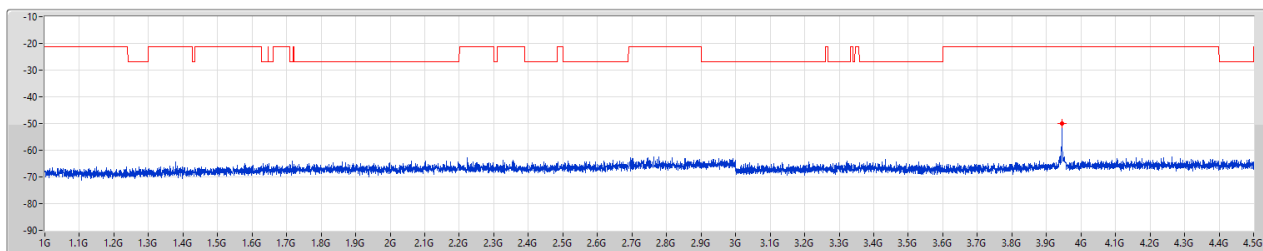
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.92994G	-51.02	-51.02



5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5260MHz



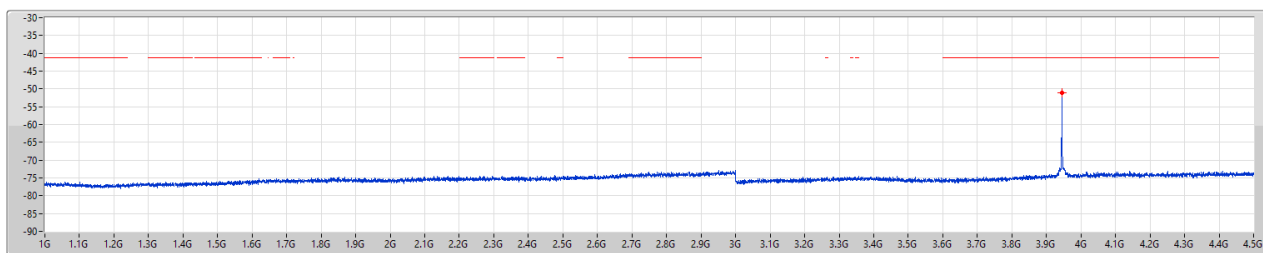
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.94525G	-50.15	-50.15

Limit PK
Port 1

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5260MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.94525G	-51.07	-51.07

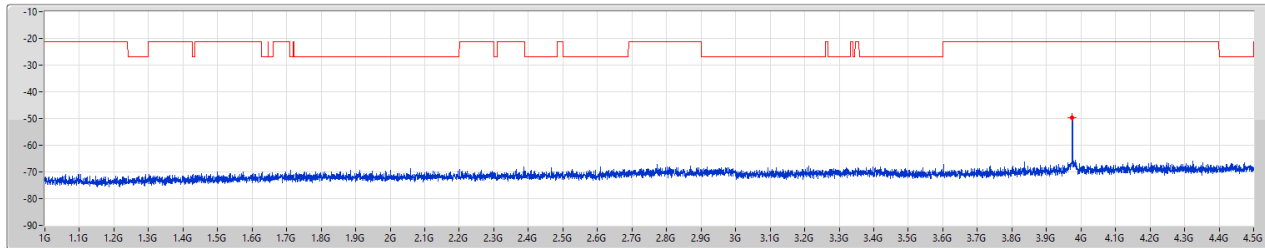
Limit AV
Port 1



5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5300MHz



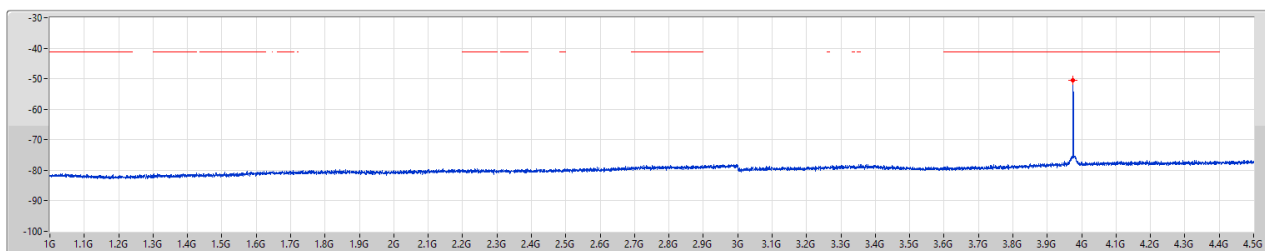
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.975G	-49.66	-49.66

Limit PK
Port 1

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5300MHz



F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.975G	-50.47	-50.47

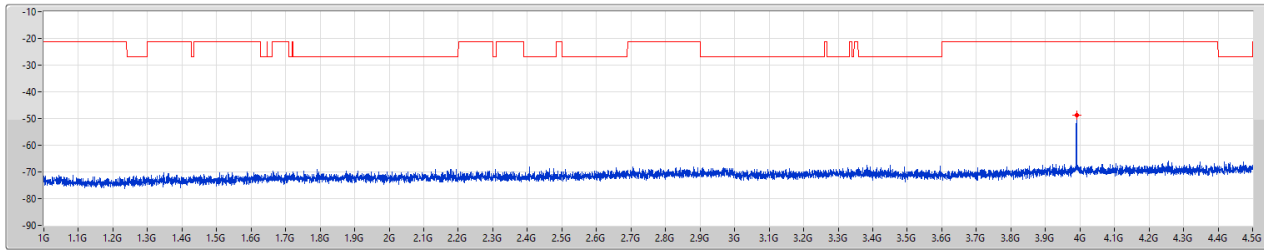
Limit AV
Port 1



5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5320MHz



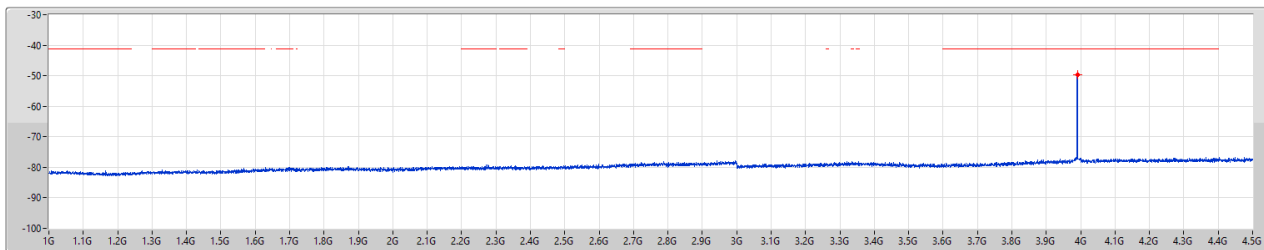
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.99031G	-48.85	-48.85

Limit PK
Port 1

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5320MHz



F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.99031G	-49.59	-49.59

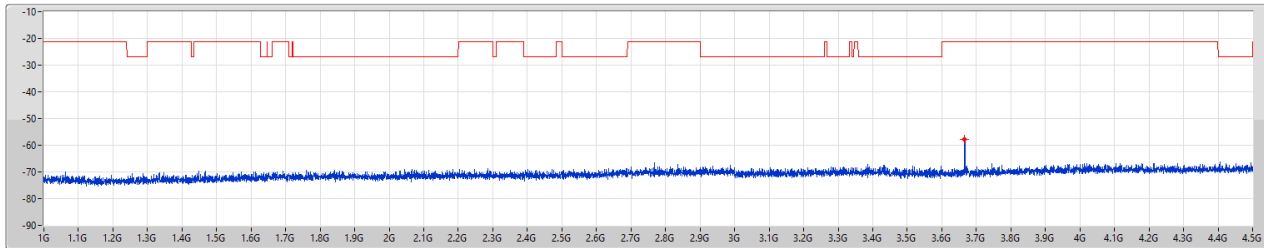
Limit AV
Port 1



5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5500MHz



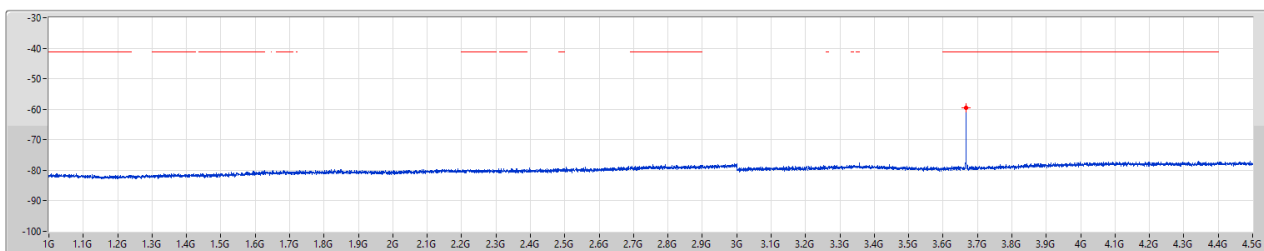
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.66656G	-57.85	-57.85

Limit PK
Port 1

5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5500MHz



F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.66656G	-59.41	-59.41

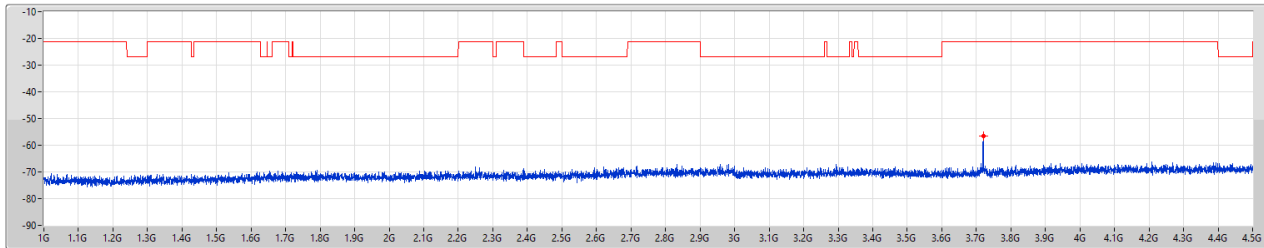
Limit AV
Port 1



5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5580MHz



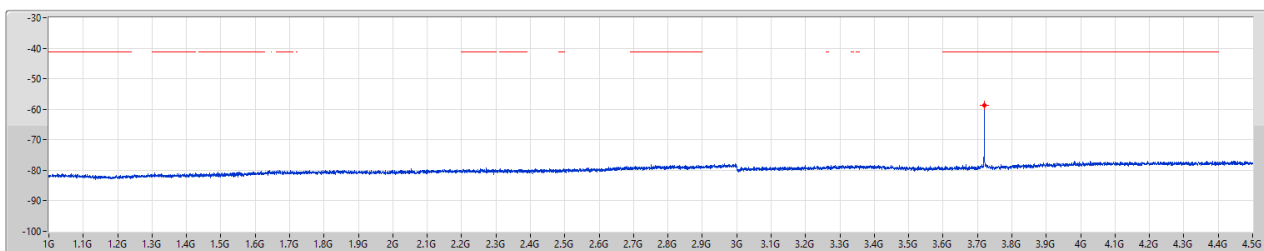
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.72038G	-56.65	-56.65

Limit PK
Port 1

5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5580MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.71994G	-58.63	-58.63

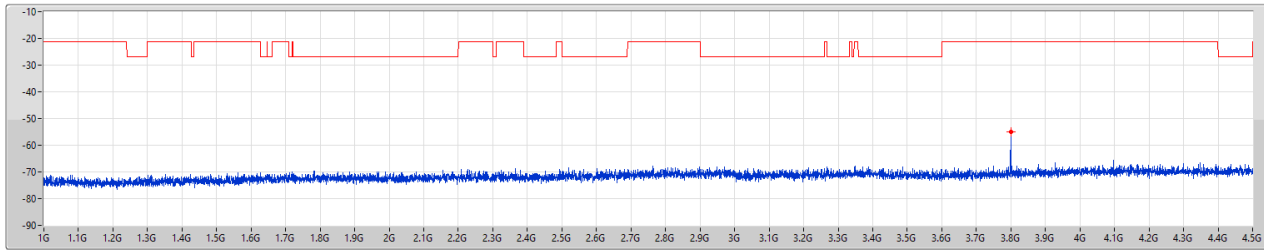
Limit AV
Port 1



5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5700MHz



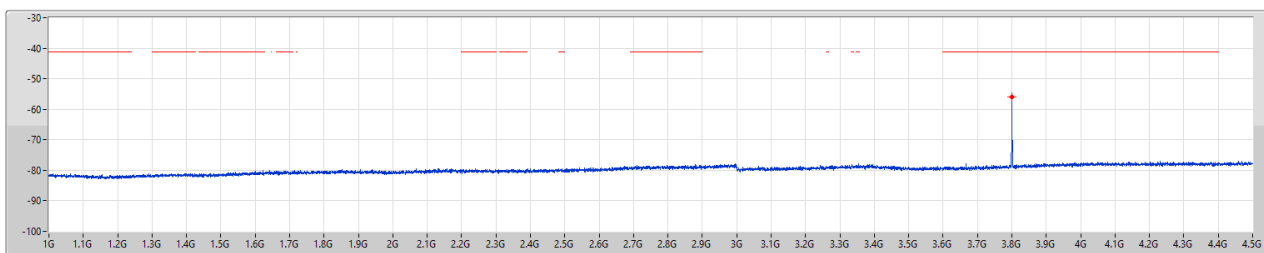
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.8G	-54.96	-54.96

5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5700MHz



Limit AV
Port 1

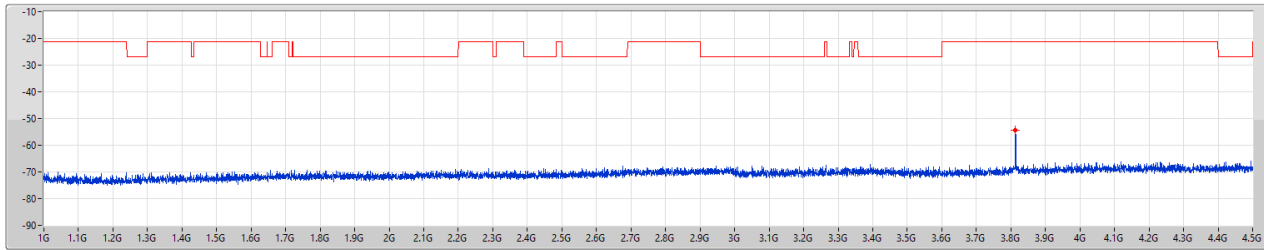
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.8G	-56.10	-56.10



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5720MHz Straddle 5.47-5.725GHz

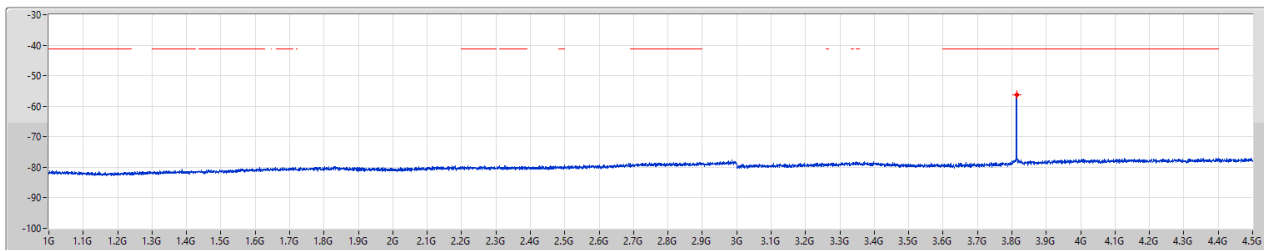


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.81356G	-54.32	-54.32

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5720MHz Straddle 5.47-5.725GHz



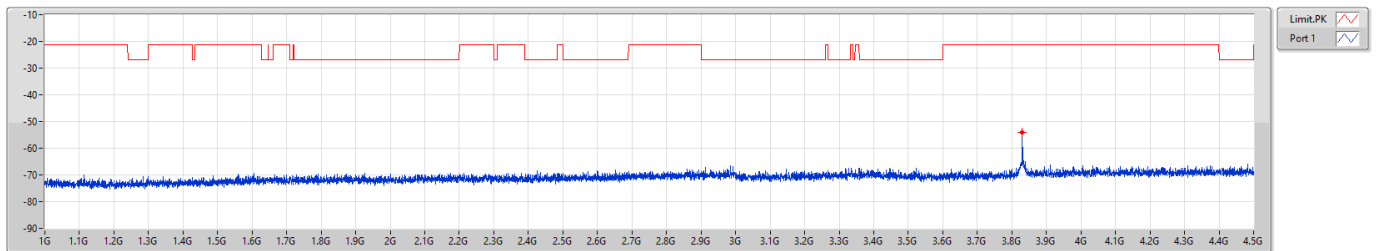
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.81356G	-56.16	-56.16



5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5745MHz

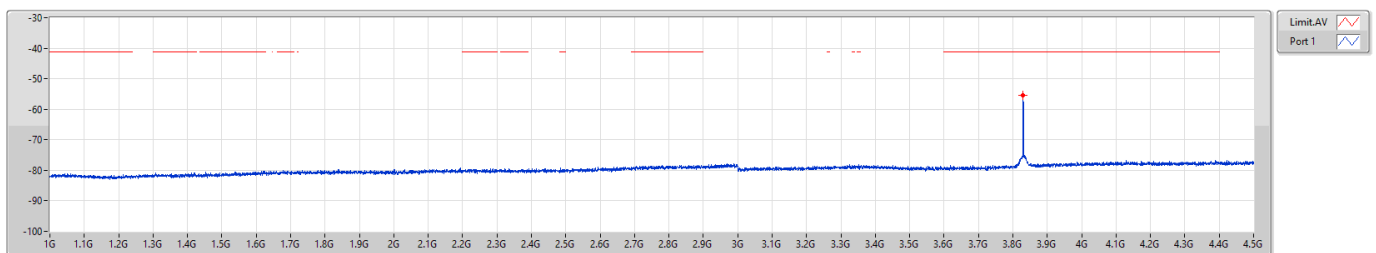


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.83019G	-54.00	-54.00

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5745MHz



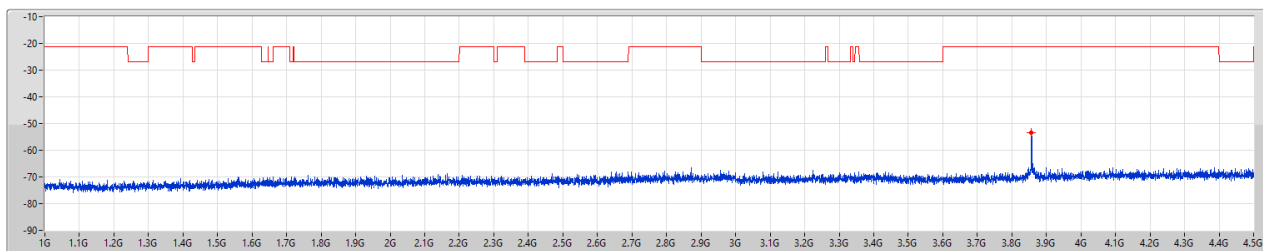
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.83019G	-55.47	-55.47



5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5785MHz



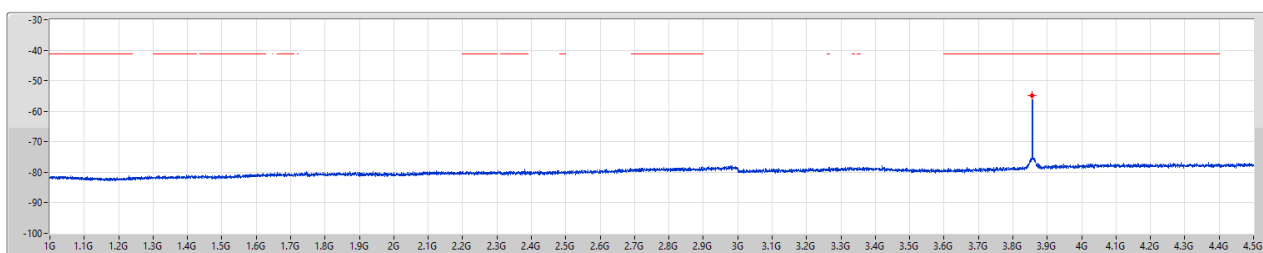
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.85688G	-53.33	-53.33

Limit PK
Port 1

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5785MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.85688G	-54.76	-54.76

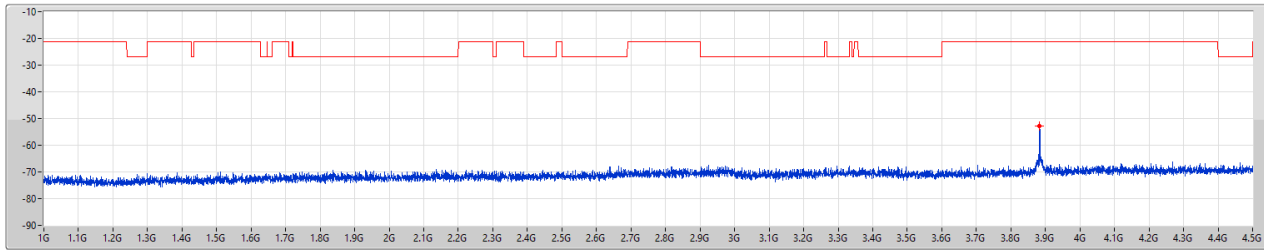
Limit AV
Port 1



5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5825MHz



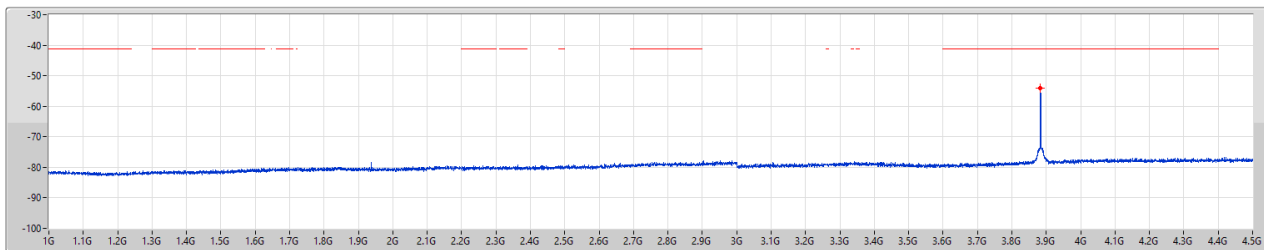
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.88356G	-52.73	-52.73

Limit PK
Port 1

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5825MHz



F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.88356G	-54.06	-54.06

Limit AV
Port 1

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.1G	5.15G	AV	5.1499G	4.40	-50.75	-50.75	-46.35	-41.20	-5.15
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	5.1G	5.15G	AV	5.14995G	4.40	-55.38	-55.38	-50.98	-41.20	-9.78
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	5.1G	5.15G	PK	5.1492G	4.40	-27.80	-27.80	-23.40	-21.20	-2.20
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.35G	5.38G	AV	5.35003G	4.40	-48.45	-48.45	-44.05	-41.20	-2.85
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	5.35G	5.38G	AV	5.35069G	4.40	-54.73	-54.73	-50.33	-41.20	-9.13
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	5.35G	5.38G	AV	5.35033G	4.40	-47.95	-47.95	-43.55	-41.2	-2.35
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.725G	5.75G	PK	5.7251G	4.40	-33.58	-33.58	-29.18	-27	-2.18
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	5.46G	5.47G	PK	5.46703G	4.40	-37.84	-37.84	-33.44	-27.00	-6.44
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	5.46G	5.47G	PK	5.46627G	4.40	-33.41	-33.41	-29.01	-27.00	-2.01
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.6G	5.65G	PK	5.64995G	4.40	-39.63	-39.63	-35.23	-27.00	-8.23
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	5.6G	5.65G	PK	5.6487G	4.40	-46.77	-46.77	-42.37	-27.00	-15.37
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	5.6G	5.65G	PK	5.6495G	4.40	-40.66	-40.66	-36.26	-27.00	-9.26

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.5G	5.1G	AV	5.0991G	4.40	-60.87	-60.87	-56.47	-41.20	-15.27
5180MHz	Pass	5.1G	5.15G	AV	5.1499G	4.40	-50.75	-50.75	-46.35	-41.20	-5.15
5180MHz	Pass	5.35G	5.38G	AV	5.35057G	4.40	-61.70	-61.70	-57.30	-41.20	-16.10
5180MHz	Pass	5.38G	7G	AV	5.42131G	4.40	-62.78	-62.78	-58.38	-41.20	-17.18
5180MHz	Pass	4.5G	5.1G	PK	5.0958G	4.40	-50.62	-50.62	-46.22	-21.20	-25.02
5180MHz	Pass	5.1G	5.15G	PK	5.1481G	4.40	-37.46	-37.46	-33.06	-21.20	-11.86
5180MHz	Pass	5.35G	5.38G	PK	5.3506G	4.40	-49.70	-49.70	-45.30	-21.20	-24.10
5180MHz	Pass	5.38G	7G	PK	6.95748G	4.40	-48.84	-48.84	-44.44	-27.00	-17.44
5200MHz	Pass	4.5G	5.1G	AV	5.0991G	4.40	-62.78	-62.78	-58.38	-41.20	-17.18
5200MHz	Pass	5.1G	5.15G	AV	5.14985G	4.40	-57.86	-57.86	-53.46	-41.20	-12.26
5200MHz	Pass	5.35G	5.38G	AV	5.35177G	4.40	-61.66	-61.66	-57.26	-41.20	-16.06
5200MHz	Pass	5.38G	7G	AV	5.4205G	4.40	-62.68	-62.68	-58.28	-41.20	-17.08
5200MHz	Pass	4.5G	5.1G	PK	5.0331G	4.40	-51.19	-51.19	-46.79	-21.20	-25.59
5200MHz	Pass	5.1G	5.15G	PK	5.1489G	4.40	-46.92	-46.92	-42.52	-21.20	-21.32
5200MHz	Pass	5.35G	5.38G	PK	5.37601G	4.40	-49.76	-49.76	-45.36	-21.20	-24.16
5200MHz	Pass	5.38G	7G	PK	6.49942G	4.40	-48.48	-48.48	-44.08	-27.00	-17.08
5240MHz	Pass	4.5G	5.1G	AV	4.9905G	4.40	-63.27	-63.27	-58.87	-41.20	-17.67
5240MHz	Pass	5.1G	5.15G	AV	5.149G	4.40	-61.79	-61.79	-57.39	-41.20	-16.19
5240MHz	Pass	5.35G	5.38G	AV	5.35033G	4.40	-61.30	-61.30	-56.90	-41.20	-15.70
5240MHz	Pass	5.38G	7G	AV	5.39823G	4.40	-62.24	-62.24	-57.84	-41.20	-16.64
5240MHz	Pass	4.5G	5.1G	PK	4.719G	4.40	-51.73	-51.73	-47.33	-21.20	-26.13
5240MHz	Pass	5.1G	5.15G	PK	5.1389G	4.40	-50.59	-50.59	-46.19	-21.20	-24.99
5240MHz	Pass	5.35G	5.38G	PK	5.353G	4.40	-49.75	-49.75	-45.35	-21.20	-24.15
5240MHz	Pass	5.38G	7G	PK	6.98097G	4.40	-49.31	-49.31	-44.91	-27.00	-17.91
5260MHz	Pass	4.5G	5.1G	AV	4.9044G	4.40	-63.22	-63.22	-58.82	-41.20	-17.62
5260MHz	Pass	5.1G	5.15G	AV	5.14875G	4.40	-62.14	-62.14	-57.74	-41.20	-16.54
5260MHz	Pass	5.35G	5.38G	AV	5.35072G	4.40	-60.46	-60.46	-56.06	-41.20	-14.86
5260MHz	Pass	5.38G	7G	AV	5.38203G	4.40	-61.96	-61.96	-57.56	-41.20	-16.36
5260MHz	Pass	4.5G	5.1G	PK	5.0373G	4.40	-52.19	-52.19	-47.79	-21.20	-26.59
5260MHz	Pass	5.1G	5.15G	PK	5.14715G	4.40	-50.20	-50.20	-45.80	-21.20	-24.60
5260MHz	Pass	5.35G	5.38G	PK	5.35033G	4.40	-48.76	-48.76	-44.36	-21.20	-23.16
5260MHz	Pass	5.38G	7G	PK	6.85501G	4.40	-48.51	-48.51	-44.11	-27.00	-17.11
5300MHz	Pass	4.5G	5.1G	AV	4.9392G	4.40	-63.23	-63.23	-58.83	-41.20	-17.63
5300MHz	Pass	5.1G	5.15G	AV	5.1495G	4.40	-62.56	-62.56	-58.16	-41.20	-16.96
5300MHz	Pass	5.35G	5.38G	AV	5.35006G	4.40	-53.87	-53.87	-49.47	-41.20	-8.27
5300MHz	Pass	5.38G	7G	AV	5.38041G	4.40	-59.03	-59.03	-54.63	-41.20	-13.43
5300MHz	Pass	4.5G	5.1G	PK	5.0418G	4.40	-51.87	-51.87	-47.47	-21.20	-26.27
5300MHz	Pass	5.1G	5.15G	PK	5.1382G	4.40	-50.89	-50.89	-46.49	-21.20	-25.29
5300MHz	Pass	5.35G	5.38G	PK	5.35222G	4.40	-41.48	-41.48	-37.08	-21.20	-15.88
5300MHz	Pass	5.38G	7G	PK	6.96841G	4.40	-48.55	-48.55	-44.15	-27.00	-17.15
5320MHz	Pass	4.5G	5.1G	AV	4.9581G	4.40	-63.64	-63.64	-59.24	-41.20	-18.04
5320MHz	Pass	5.1G	5.15G	AV	5.14705G	4.40	-63.29	-63.29	-58.89	-41.20	-17.69
5320MHz	Pass	5.35G	5.38G	AV	5.35003G	4.40	-48.45	-48.45	-44.05	-41.20	-2.85
5320MHz	Pass	5.38G	7G	AV	5.38041G	4.40	-58.25	-58.25	-53.85	-41.20	-12.65

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5320MHz	Pass	4.5G	5.1G	PK	4.7196G	4.40	-52.36	-52.36	-47.96	-21.20	-26.76
5320MHz	Pass	5.1G	5.15G	PK	5.14175G	4.40	-51.95	-51.95	-47.55	-21.20	-26.35
5320MHz	Pass	5.35G	5.38G	PK	5.35105G	4.40	-34.95	-34.95	-30.55	-21.20	-9.35
5320MHz	Pass	5.38G	7G	PK	6.64846G	4.40	-49.73	-49.73	-45.33	-27.00	-18.33
5500MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.41	-62.41	-58.01	-41.2	-16.81
5500MHz	Pass	5.35G	5.47G	AV	5.45992G	4.40	-55.12	-55.12	-50.72	-41.2	-9.52
5500MHz	Pass	4.5G	5.35G	PK	5.31388G	4.40	-50.79	-50.79	-46.39	-27	-19.39
5500MHz	Pass	5.35G	5.46G	PK	5.45703G	4.40	-42.57	-42.57	-38.17	-21.2	-16.97
5500MHz	Pass	5.46G	5.47G	PK	5.46652G	4.40	-34.22	-34.22	-29.82	-27	-2.82
5500MHz	Pass	5.725G	5.75G	PK	5.72548G	4.40	-50.2	-50.2	-45.80	-27	-18.80
5500MHz	Pass	5.75G	7G	PK	6.97813G	4.40	-48.95	-48.95	-44.55	-27	-17.55
5520MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.24	-62.24	-57.84	-41.20	-16.64
5520MHz	Pass	5.35G	5.47G	AV	5.4598G	4.40	-53.40	-53.40	-49.00	-41.20	-7.80
5520MHz	Pass	4.5G	5.35G	PK	5.2888G	4.40	-50.40	-50.40	-46.00	-27.00	-19.00
5520MHz	Pass	5.35G	5.46G	PK	5.45989G	4.40	-39.02	-39.02	-34.62	-21.20	-13.42
5520MHz	Pass	5.46G	5.47G	PK	5.46928G	4.40	-34.05	-34.05	-29.65	-27.00	-2.65
5520MHz	Pass	5.725G	5.75G	PK	5.7269G	4.40	-50.29	-50.29	-45.89	-27.00	-18.89
5520MHz	Pass	5.75G	7G	PK	6.99156G	4.40	-49.02	-49.02	-44.62	-27.00	-17.62
5540MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.28	-62.28	-57.88	-41.20	-16.68
5540MHz	Pass	5.35G	5.47G	AV	5.45968G	4.40	-54.62	-54.62	-50.22	-41.20	-9.02
5540MHz	Pass	4.5G	5.35G	PK	5.29943G	4.40	-50.35	-50.35	-45.95	-27.00	-18.95
5540MHz	Pass	5.35G	5.46G	PK	5.45648G	4.40	-39.88	-39.88	-35.48	-21.20	-14.28
5540MHz	Pass	5.46G	5.47G	PK	5.46975G	4.40	-34.67	-34.67	-30.27	-27.00	-3.27
5540MHz	Pass	5.725G	5.75G	PK	5.72908G	4.40	-50.18	-50.18	-45.78	-27.00	-18.78
5540MHz	Pass	5.75G	7G	PK	6.94906G	4.40	-49.36	-49.36	-44.96	-27.00	-17.96
5580MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.14	-62.14	-57.74	-41.2	-16.54
5580MHz	Pass	5.35G	5.47G	AV	5.45812G	4.40	-61.1	-61.1	-56.70	-41.2	-15.50
5580MHz	Pass	4.5G	5.35G	PK	5.28115G	4.40	-51.31	-51.31	-46.91	-27	-19.91
5580MHz	Pass	5.35G	5.46G	PK	5.38971G	4.40	-50.25	-50.25	-45.85	-21.2	-24.65
5580MHz	Pass	5.46G	5.47G	PK	5.46559G	4.40	-48.36	-48.36	-43.96	-27	-16.96
5580MHz	Pass	5.725G	5.75G	PK	5.74468G	4.40	-49.61	-49.61	-45.21	-27	-18.21
5580MHz	Pass	5.75G	7G	PK	6.98063G	4.40	-48.9	-48.9	-44.50	-27	-17.50
5660MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.82	-62.82	-58.42	-41.20	-17.22
5660MHz	Pass	5.35G	5.47G	AV	5.45308G	4.40	-62.72	-62.72	-58.32	-41.20	-17.12
5660MHz	Pass	4.5G	5.35G	PK	5.31728G	4.40	-51.71	-51.71	-47.31	-27.00	-20.31
5660MHz	Pass	5.35G	5.46G	PK	5.4589G	4.40	-50.75	-50.75	-46.35	-21.20	-25.15
5660MHz	Pass	5.46G	5.47G	PK	5.46268G	4.40	-50.53	-50.53	-46.13	-27.00	-19.13
5660MHz	Pass	5.725G	5.75G	PK	5.7302G	4.40	-36.65	-36.65	-32.25	-27.00	-5.25
5660MHz	Pass	5.75G	7G	PK	5.75031G	4.40	-47.73	-47.73	-43.33	-27.00	-16.33
5680MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-63.19	-63.19	-58.79	-41.20	-17.59
5680MHz	Pass	5.35G	5.47G	AV	5.4586G	4.40	-62.91	-62.91	-58.51	-41.20	-17.31
5680MHz	Pass	4.5G	5.35G	PK	5.34703G	4.40	-51.46	-51.46	-47.06	-27.00	-20.06
5680MHz	Pass	5.35G	5.46G	PK	5.43481G	4.40	-51.40	-51.40	-47.00	-21.20	-25.80
5680MHz	Pass	5.46G	5.47G	PK	5.46583G	4.40	-51.09	-51.09	-46.69	-27.00	-19.69
5680MHz	Pass	5.725G	5.75G	PK	5.72683G	4.40	-33.67	-33.67	-29.27	-27.00	-2.27
5680MHz	Pass	5.75G	7G	PK	5.75656G	4.40	-46.18	-46.18	-41.78	-27.00	-14.78

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5700MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.33	-62.33	-57.93	-41.2	-16.73
5700MHz	Pass	5.35G	5.47G	AV	5.45308G	4.40	-63.1	-63.1	-58.70	-41.2	-17.50
5700MHz	Pass	4.5G	5.35G	PK	5.3381G	4.40	-50.52	-50.52	-46.12	-27	-19.12
5700MHz	Pass	5.35G	5.46G	PK	5.45329G	4.40	-51.41	-51.41	-47.01	-21.2	-25.81
5700MHz	Pass	5.46G	5.47G	PK	5.46464G	4.40	-50.87	-50.87	-46.47	-27	-19.47
5700MHz	Pass	5.725G	5.75G	PK	5.7251G	4.40	-33.58	-33.58	-29.18	-27	-2.18
5700MHz	Pass	5.75G	7G	PK	5.75156G	4.40	-46.11	-46.11	-41.71	-27	-14.71
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-58.93	-58.93	-54.53	-41.2	-13.33
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.35588G	4.40	-59.18	-59.18	-54.78	-41.2	-13.58
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	PK	5.29603G	4.40	-48.04	-48.04	-43.64	-27	-16.64
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.42304G	4.40	-48.43	-48.43	-44.03	-21.2	-22.83
5720MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.46659G	4.40	-47.17	-47.17	-42.77	-27	-15.77
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	5.85489G	4.40	-45.48	-45.48	-41.08	-27	-14.08
5745MHz	Pass	4.5G	5.6G	AV	5.3943G	4.40	-60.36	-60.36	-55.96	-41.20	-14.76
5745MHz	Pass	4.5G	5.6G	PK	5.59762G	4.40	-49.15	-49.15	-44.75	-27.00	-17.75
5745MHz	Pass	5.6G	5.65G	PK	5.64995G	4.40	-39.63	-39.63	-35.23	-27.00	-8.23
5745MHz	Pass	5.65G	5.7G	PK	5.65155G	4.40	-38.94	-38.94	-34.54	-25.85	-8.69
5745MHz	Pass	5.7G	5.72G	PK	5.71984G	4.40	-14.44	-14.44	-10.04	15.56	-25.60
5745MHz	Pass	5.72G	5.725G	PK	5.7202G	4.40	-11.72	-11.72	-7.32	16.06	-23.38
5745MHz	Pass	5.85G	5.855G	PK	5.85484G	4.40	-45.31	-45.31	-40.91	15.96	-56.87
5745MHz	Pass	5.855G	5.875G	PK	5.87418G	4.40	-47.60	-47.60	-43.20	10.23	-53.43
5745MHz	Pass	5.875G	5.925G	PK	5.9249G	4.40	-50.07	-50.07	-45.67	-26.93	-18.74
5745MHz	Pass	5.925G	7G	PK	6.95888G	4.40	-45.24	-45.24	-40.84	-27.00	-13.84
5785MHz	Pass	4.5G	5.6G	AV	5.45975G	4.40	-60.91	-60.91	-56.51	-41.2	-15.31
5785MHz	Pass	4.5G	5.6G	PK	5.31822G	4.40	-50.11	-50.11	-45.71	-27	-18.71
5785MHz	Pass	5.6G	5.65G	PK	5.64885G	4.40	-48.65	-48.65	-44.25	-27	-17.25
5785MHz	Pass	5.65G	5.7G	PK	5.65045G	4.40	-48.52	-48.52	-44.12	-26.67	-17.45
5785MHz	Pass	5.7G	5.72G	PK	5.70282G	4.40	-37.44	-37.44	-33.04	10.79	-43.83
5785MHz	Pass	5.72G	5.725G	PK	5.72003G	4.40	-36.55	-36.55	-32.15	15.66	-47.81
5785MHz	Pass	5.85G	5.855G	PK	5.85487G	4.40	-37.59	-37.59	-33.19	15.91	-49.10
5785MHz	Pass	5.855G	5.875G	PK	5.85832G	4.40	-37.23	-37.23	-32.83	14.67	-47.50
5785MHz	Pass	5.875G	5.925G	PK	5.925G	4.40	-48.27	-48.27	-43.87	-27	-16.87
5785MHz	Pass	5.925G	7G	PK	6.98038G	4.40	-46.23	-46.23	-41.83	-27	-14.83
5825MHz	Pass	4.5G	5.6G	AV	5.41795G	4.40	-61.25	-61.25	-56.85	-41.2	-15.65
5825MHz	Pass	4.5G	5.6G	PK	5.59945G	4.40	-49.66	-49.66	-45.26	-27	-18.26
5825MHz	Pass	5.6G	5.65G	PK	5.6354G	4.40	-49.85	-49.85	-45.45	-27	-18.45
5825MHz	Pass	5.65G	5.7G	PK	5.6502G	4.40	-51.21	-51.21	-46.81	-26.85	-19.96
5825MHz	Pass	5.7G	5.72G	PK	5.70016G	4.40	-49.65	-49.65	-45.25	10.04	-55.29
5825MHz	Pass	5.72G	5.725G	PK	5.72007G	4.40	-48.15	-48.15	-43.75	15.76	-59.51
5825MHz	Pass	5.85G	5.855G	PK	5.85497G	4.40	-30.4	-30.4	-26.00	15.68	-41.68
5825MHz	Pass	5.855G	5.875G	PK	5.85838G	4.40	-29.87	-29.87	-25.47	14.65	-40.12
5825MHz	Pass	5.875G	5.925G	PK	5.92485G	4.40	-48.08	-48.08	-43.68	-26.89	-16.79
5825MHz	Pass	5.925G	7G	PK	6.98522G	4.40	-46.05	-46.05	-41.65	-27	-14.65
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.5G	5.1G	AV	5.0991G	4.40	-62.33	-62.33	-57.93	-41.20	-16.73

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5180MHz	Pass	5.1G	5.15G	AV	5.14995G	4.40	-55.38	-55.38	-50.98	-41.20	-9.78
5180MHz	Pass	5.35G	5.38G	AV	5.35045G	4.40	-62.49	-62.49	-58.09	-41.20	-16.89
5180MHz	Pass	5.38G	7G	AV	5.39823G	4.40	-63.44	-63.44	-59.04	-41.20	-17.84
5180MHz	Pass	4.5G	5.1G	PK	4.9428G	4.40	-51.06	-51.06	-46.66	-21.20	-25.46
5180MHz	Pass	5.1G	5.15G	PK	5.1497G	4.40	-43.52	-43.52	-39.12	-21.20	-17.92
5180MHz	Pass	5.35G	5.38G	PK	5.35561G	4.40	-51.09	-51.09	-46.69	-21.20	-25.49
5180MHz	Pass	5.38G	7G	PK	6.95707G	4.40	-49.59	-49.59	-45.19	-27.00	-18.19
5200MHz	Pass	4.5G	5.1G	AV	5.0973G	4.40	-62.92	-62.92	-58.52	-41.20	-17.32
5200MHz	Pass	5.1G	5.15G	AV	5.1497G	4.40	-56.60	-56.60	-52.20	-41.20	-11.00
5200MHz	Pass	5.35G	5.38G	AV	5.35069G	4.40	-61.87	-61.87	-57.47	-41.20	-16.27
5200MHz	Pass	5.38G	7G	AV	5.40835G	4.40	-63.05	-63.05	-58.65	-41.20	-17.45
5200MHz	Pass	4.5G	5.1G	PK	5.0016G	4.40	-51.61	-51.61	-47.21	-21.20	-26.01
5200MHz	Pass	5.1G	5.15G	PK	5.14995G	4.40	-40.63	-40.63	-36.23	-21.20	-15.03
5200MHz	Pass	5.35G	5.38G	PK	5.36509G	4.40	-50.60	-50.60	-46.20	-21.20	-25.00
5200MHz	Pass	5.38G	7G	PK	6.97773G	4.40	-48.67	-48.67	-44.27	-27.00	-17.27
5240MHz	Pass	4.5G	5.1G	AV	4.899G	4.40	-63.45	-63.45	-59.05	-41.20	-17.85
5240MHz	Pass	5.1G	5.15G	AV	5.1499G	4.40	-61.92	-61.92	-57.52	-41.20	-16.32
5240MHz	Pass	5.35G	5.38G	AV	5.35144G	4.40	-61.47	-61.47	-57.07	-41.20	-15.87
5240MHz	Pass	5.38G	7G	AV	5.3958G	4.40	-62.28	-62.28	-57.88	-41.20	-16.68
5240MHz	Pass	4.5G	5.1G	PK	4.8864G	4.40	-52.19	-52.19	-47.79	-21.20	-26.59
5240MHz	Pass	5.1G	5.15G	PK	5.13125G	4.40	-50.75	-50.75	-46.35	-21.20	-25.15
5240MHz	Pass	5.35G	5.38G	PK	5.3518G	4.40	-50.41	-50.41	-46.01	-21.20	-24.81
5240MHz	Pass	5.38G	7G	PK	6.99069G	4.40	-48.98	-48.98	-44.58	-27.00	-17.58
5260MHz	Pass	4.5G	5.1G	AV	5.0394G	4.40	-63.44	-63.44	-59.04	-41.20	-17.84
5260MHz	Pass	5.1G	5.15G	AV	5.1478G	4.40	-62.25	-62.25	-57.85	-41.20	-16.65
5260MHz	Pass	5.35G	5.38G	AV	5.35153G	4.40	-60.92	-60.92	-56.52	-41.20	-15.32
5260MHz	Pass	5.38G	7G	AV	5.39337G	4.40	-62.32	-62.32	-57.92	-41.20	-16.72
5260MHz	Pass	4.5G	5.1G	PK	5.0376G	4.40	-52.23	-52.23	-47.83	-21.20	-26.63
5260MHz	Pass	5.1G	5.15G	PK	5.1434G	4.40	-50.96	-50.96	-46.56	-21.20	-25.36
5260MHz	Pass	5.35G	5.38G	PK	5.35786G	4.40	-48.67	-48.67	-44.27	-21.20	-23.07
5260MHz	Pass	5.38G	7G	PK	6.99717G	4.40	-49.19	-49.19	-44.79	-27.00	-17.79
5300MHz	Pass	4.5G	5.1G	AV	4.9503G	4.40	-63.64	-63.64	-59.24	-41.20	-18.04
5300MHz	Pass	5.1G	5.15G	AV	5.14405G	4.40	-62.91	-62.91	-58.51	-41.20	-17.31
5300MHz	Pass	5.35G	5.38G	AV	5.35069G	4.40	-54.73	-54.73	-50.33	-41.20	-9.13
5300MHz	Pass	5.38G	7G	AV	5.38G	4.40	-59.27	-59.27	-54.87	-41.20	-13.67
5300MHz	Pass	4.5G	5.1G	PK	4.9404G	4.40	-51.66	-51.66	-47.26	-21.20	-26.06
5300MHz	Pass	5.1G	5.15G	PK	5.1403G	4.40	-51.48	-51.48	-47.08	-21.20	-25.88
5300MHz	Pass	5.35G	5.38G	PK	5.35414G	4.40	-41.10	-41.10	-36.70	-21.20	-15.50
5300MHz	Pass	5.38G	7G	PK	6.96517G	4.40	-49.79	-49.79	-45.39	-27.00	-18.39
5320MHz	Pass	4.5G	5.1G	AV	4.9575G	4.40	-63.97	-63.97	-59.57	-41.20	-18.37
5320MHz	Pass	5.1G	5.15G	AV	5.1375G	4.40	-63.75	-63.75	-59.35	-41.20	-18.15
5320MHz	Pass	5.35G	5.38G	AV	5.35045G	4.40	-57.28	-57.28	-52.88	-41.20	-11.68
5320MHz	Pass	5.38G	7G	AV	5.39418G	4.40	-60.84	-60.84	-56.44	-41.20	-15.24
5320MHz	Pass	4.5G	5.1G	PK	4.8903G	4.40	-52.15	-52.15	-47.75	-21.20	-26.55
5320MHz	Pass	5.1G	5.15G	PK	5.1487G	4.40	-51.86	-51.86	-47.46	-21.20	-26.26
5320MHz	Pass	5.35G	5.38G	PK	5.35126G	4.40	-45.32	-45.32	-40.92	-21.20	-19.72

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5320MHz	Pass	5.38G	7G	PK	6.98704G	4.40	-50.10	-50.10	-45.70	-27.00	-18.70
5500MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-63.19	-63.19	-58.79	-41.20	-17.59
5500MHz	Pass	5.35G	5.47G	AV	5.45932G	4.40	-61.16	-61.16	-56.76	-41.20	-15.56
5500MHz	Pass	4.5G	5.35G	PK	5.29263G	4.40	-51.84	-51.84	-47.44	-27.00	-20.44
5500MHz	Pass	5.35G	5.46G	PK	5.4523G	4.40	-50.04	-50.04	-45.64	-21.20	-24.44
5500MHz	Pass	5.46G	5.47G	PK	5.46904G	4.40	-48.16	-48.16	-43.76	-27.00	-16.76
5500MHz	Pass	5.725G	5.75G	PK	5.73058G	4.40	-51.58	-51.58	-47.18	-27.00	-20.18
5500MHz	Pass	5.75G	7G	PK	6.97188G	4.40	-49.48	-49.48	-45.08	-27.00	-18.08
5520MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.50	-62.50	-58.10	-41.20	-16.90
5520MHz	Pass	5.35G	5.47G	AV	5.45992G	4.40	-60.59	-60.59	-56.19	-41.20	-14.99
5520MHz	Pass	4.5G	5.35G	PK	5.34745G	4.40	-50.49	-50.49	-46.09	-27.00	-19.09
5520MHz	Pass	5.35G	5.46G	PK	5.4468G	4.40	-49.95	-49.95	-45.55	-21.20	-24.35
5520MHz	Pass	5.46G	5.47G	PK	5.46957G	4.40	-47.65	-47.65	-43.25	-27.00	-16.25
5520MHz	Pass	5.725G	5.75G	PK	5.73133G	4.40	-50.82	-50.82	-46.42	-27.00	-19.42
5520MHz	Pass	5.75G	7G	PK	6.99313G	4.40	-49.14	-49.14	-44.74	-27.00	-17.74
5540MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.22	-62.22	-57.82	-41.20	-16.62
5540MHz	Pass	5.35G	5.47G	AV	5.4586G	4.40	-59.61	-59.61	-55.21	-41.20	-14.01
5540MHz	Pass	4.5G	5.35G	PK	5.32663G	4.40	-50.79	-50.79	-46.39	-27.00	-19.39
5540MHz	Pass	5.35G	5.46G	PK	5.45835G	4.40	-48.16	-48.16	-43.76	-21.20	-22.56
5540MHz	Pass	5.46G	5.47G	PK	5.46754G	4.40	-46.55	-46.55	-42.15	-27.00	-15.15
5540MHz	Pass	5.725G	5.75G	PK	5.72615G	4.40	-50.99	-50.99	-46.59	-27.00	-19.59
5540MHz	Pass	5.75G	7G	PK	6.92969G	4.40	-49.34	-49.34	-44.94	-27.00	-17.94
5560MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-61.92	-61.92	-57.52	-41.20	-16.32
5560MHz	Pass	5.35G	5.47G	AV	5.45992G	4.40	-58.02	-58.02	-53.62	-41.20	-12.42
5560MHz	Pass	4.5G	5.35G	PK	5.34193G	4.40	-51.01	-51.01	-46.61	-27.00	-19.61
5560MHz	Pass	5.35G	5.46G	PK	5.45967G	4.40	-43.98	-43.98	-39.58	-21.20	-18.38
5560MHz	Pass	5.46G	5.47G	PK	5.46703G	4.40	-37.84	-37.84	-33.44	-27.00	-6.44
5560MHz	Pass	5.725G	5.75G	PK	5.72803G	4.40	-50.08	-50.08	-45.68	-27.00	-18.68
5560MHz	Pass	5.75G	7G	PK	6.98375G	4.40	-48.99	-48.99	-44.59	-27.00	-17.59
5580MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.70	-62.70	-58.30	-41.20	-17.10
5580MHz	Pass	5.35G	5.47G	AV	5.45992G	4.40	-61.80	-61.80	-57.40	-41.20	-16.20
5580MHz	Pass	4.5G	5.35G	PK	5.2803G	4.40	-50.29	-50.29	-45.89	-27.00	-18.89
5580MHz	Pass	5.35G	5.46G	PK	5.44823G	4.40	-50.78	-50.78	-46.38	-21.20	-25.18
5580MHz	Pass	5.46G	5.47G	PK	5.46502G	4.40	-48.98	-48.98	-44.58	-27.00	-17.58
5580MHz	Pass	5.725G	5.75G	PK	5.7302G	4.40	-50.13	-50.13	-45.73	-27.00	-18.73
5580MHz	Pass	5.75G	7G	PK	6.39344G	4.40	-49.17	-49.17	-44.77	-27.00	-17.77
5640MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.46	-62.46	-58.06	-41.20	-16.86
5640MHz	Pass	5.35G	5.47G	AV	5.45044G	4.40	-61.78	-61.78	-57.38	-41.20	-16.18
5640MHz	Pass	4.5G	5.35G	PK	5.27988G	4.40	-50.94	-50.94	-46.54	-27.00	-19.54
5640MHz	Pass	5.35G	5.46G	PK	5.44471G	4.40	-50.81	-50.81	-46.41	-21.20	-25.21
5640MHz	Pass	5.46G	5.47G	PK	5.46987G	4.40	-48.3	-48.3	-43.9	-27.00	-16.9
5640MHz	Pass	5.725G	5.75G	PK	5.72795G	4.40	-34.69	-34.69	-30.29	-27.00	-3.29
5640MHz	Pass	5.75G	7G	PK	5.755G	4.40	-44.24	-44.24	-39.84	-27.00	-12.84
5660MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.62	-62.62	-58.22	-41.20	-17.02
5660MHz	Pass	5.35G	5.47G	AV	5.45944G	4.40	-62.33	-62.33	-57.93	-41.20	-16.73
5660MHz	Pass	4.5G	5.35G	PK	5.29815G	4.40	-50.92	-50.92	-46.52	-27.00	-19.52

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5660MHz	Pass	5.35G	5.46G	PK	5.44218G	4.40	-51.01	-51.01	-46.61	-21.20	-25.41
5660MHz	Pass	5.46G	5.47G	PK	5.4644G	4.40	-50.64	-50.64	-46.24	-27.00	-19.24
5660MHz	Pass	5.725G	5.75G	PK	5.72548G	4.40	-41.12	-41.12	-36.72	-27.00	-9.72
5660MHz	Pass	5.75G	7G	PK	6.99469G	4.40	-49.63	-49.63	-45.23	-27.00	-18.23
5680MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.83	-62.83	-58.43	-41.20	-17.23
5680MHz	Pass	5.35G	5.47G	AV	5.45704G	4.40	-63.09	-63.09	-58.69	-41.20	-17.49
5680MHz	Pass	4.5G	5.35G	PK	5.31855G	4.40	-50.51	-50.51	-46.11	-27.00	-19.11
5680MHz	Pass	5.35G	5.46G	PK	5.45824G	4.40	-51.82	-51.82	-47.42	-21.20	-26.22
5680MHz	Pass	5.46G	5.47G	PK	5.46174G	4.40	-51.09	-51.09	-46.69	-27.00	-19.69
5680MHz	Pass	5.725G	5.75G	PK	5.7251G	4.40	-41.03	-41.03	-36.63	-27.00	-9.63
5680MHz	Pass	5.75G	7G	PK	6.97438G	4.40	-49.71	-49.71	-45.31	-27.00	-18.31
5700MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-63.24	-63.24	-58.84	-41.20	-17.64
5700MHz	Pass	5.35G	5.47G	AV	5.43772G	4.40	-63.78	-63.78	-59.38	-41.20	-18.18
5700MHz	Pass	4.5G	5.35G	PK	5.34065G	4.40	-51.75	-51.75	-47.35	-27.00	-20.35
5700MHz	Pass	5.35G	5.46G	PK	5.38894G	4.40	-52.29	-52.29	-47.89	-21.20	-26.69
5700MHz	Pass	5.46G	5.47G	PK	5.46082G	4.40	-52.20	-52.20	-47.80	-27.00	-20.80
5700MHz	Pass	5.725G	5.75G	PK	5.72555G	4.40	-46.28	-46.28	-41.88	-27.00	-14.88
5700MHz	Pass	5.75G	7G	PK	6.95063G	4.40	-49.75	-49.75	-45.35	-27.00	-18.35
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.63	-62.63	-58.23	-41.20	-17.03
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.37028G	4.40	-62.01	-62.01	-57.61	-41.20	-16.41
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	PK	5.34405G	4.40	-51.90	-51.90	-47.50	-27.00	-20.50
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.37002G	4.40	-50.87	-50.87	-46.47	-21.20	-25.27
5720MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.46126G	4.40	-50.40	-50.40	-46.00	-27.00	-19.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	6.99655G	4.40	-48.31	-48.31	-43.91	-27.00	-16.91
5745MHz	Pass	4.5G	5.6G	AV	5.39375G	4.40	-61.59	-61.59	-57.19	-41.20	-15.99
5745MHz	Pass	4.5G	5.6G	PK	5.55252G	4.40	-50.11	-50.11	-45.71	-27.00	-18.71
5745MHz	Pass	5.6G	5.65G	PK	5.6487G	4.40	-46.77	-46.77	-42.37	-27.00	-15.37
5745MHz	Pass	5.65G	5.7G	PK	5.6504G	4.40	-46.47	-46.47	-42.07	-26.70	-15.37
5745MHz	Pass	5.7G	5.72G	PK	5.71968G	4.40	-20.14	-20.14	-15.74	15.51	-31.25
5745MHz	Pass	5.72G	5.725G	PK	5.72196G	4.40	-12.46	-12.46	-8.06	20.07	-28.13
5745MHz	Pass	5.85G	5.855G	PK	5.85498G	4.40	-51.23	-51.23	-46.83	15.65	-62.48
5745MHz	Pass	5.855G	5.875G	PK	5.87248G	4.40	-50.62	-50.62	-46.22	10.71	-56.93
5745MHz	Pass	5.875G	5.925G	PK	5.92465G	4.40	-52.66	-52.66	-48.26	-26.74	-21.52
5745MHz	Pass	5.925G	7G	PK	6.97124G	4.40	-49.60	-49.60	-45.20	-27.00	-18.20
5785MHz	Pass	4.5G	5.6G	AV	5.4284G	4.40	-63.14	-63.14	-58.74	-41.20	-17.54
5785MHz	Pass	4.5G	5.6G	PK	5.54482G	4.40	-49.70	-49.70	-45.30	-27.00	-18.30
5785MHz	Pass	5.6G	5.65G	PK	5.60835G	4.40	-50.11	-50.11	-45.71	-27.00	-18.71
5785MHz	Pass	5.65G	5.7G	PK	5.6505G	4.40	-50.93	-50.93	-46.53	-26.63	-19.90
5785MHz	Pass	5.7G	5.72G	PK	5.71814G	4.40	-35.36	-35.36	-30.96	15.08	-46.04
5785MHz	Pass	5.72G	5.725G	PK	5.72008G	4.40	-34.85	-34.85	-30.45	15.77	-46.22
5785MHz	Pass	5.85G	5.855G	PK	5.85484G	4.40	-39.75	-39.75	-35.35	15.98	-51.33
5785MHz	Pass	5.855G	5.875G	PK	5.85912G	4.40	-40.65	-40.65	-36.25	14.45	-50.70
5785MHz	Pass	5.875G	5.925G	PK	5.92485G	4.40	-51.35	-51.35	-46.95	-26.89	-20.06
5785MHz	Pass	5.925G	7G	PK	6.95996G	4.40	-49.44	-49.44	-45.04	-27.00	-18.04
5825MHz	Pass	4.5G	5.6G	AV	5.45425G	4.40	-63.35	-63.35	-58.95	-41.20	-17.75
5825MHz	Pass	4.5G	5.6G	PK	5.58185G	4.40	-50.48	-50.48	-46.08	-27.00	-19.08

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5825MHz	Pass	5.6G	5.65G	PK	5.6429G	4.40	-50.65	-50.65	-46.25	-27.00	-19.25
5825MHz	Pass	5.65G	5.7G	PK	5.65005G	4.40	-51.83	-51.83	-47.43	-26.96	-20.47
5825MHz	Pass	5.7G	5.72G	PK	5.7001G	4.40	-49.95	-49.95	-45.55	10.03	-55.58
5825MHz	Pass	5.72G	5.725G	PK	5.72003G	4.40	-49.38	-49.38	-44.98	15.67	-60.65
5825MHz	Pass	5.85G	5.855G	PK	5.85414G	4.40	-26.28	-26.28	-21.88	17.57	-39.45
5825MHz	Pass	5.855G	5.875G	PK	5.85806G	4.40	-26.98	-26.98	-22.58	14.74	-37.32
5825MHz	Pass	5.875G	5.925G	PK	5.92375G	4.40	-48.22	-48.22	-43.82	-26.08	-17.74
5825MHz	Pass	5.925G	7G	PK	6.99651G	4.40	-49.99	-49.99	-45.59	-27.00	-18.59
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.5G	5.1G	AV	5.0994G	4.40	-61.90	-61.90	-57.50	-41.20	-16.30
5180MHz	Pass	5.1G	5.15G	AV	5.1496G	4.40	-52.84	-52.84	-48.44	-41.20	-7.24
5180MHz	Pass	5.35G	5.38G	AV	5.35132G	4.40	-62.02	-62.02	-57.62	-41.20	-16.42
5180MHz	Pass	5.38G	7G	AV	5.38243G	4.40	-63.03	-63.03	-58.63	-41.20	-17.43
5180MHz	Pass	4.5G	5.1G	PK	4.8156G	4.40	-50.94	-50.94	-46.54	-21.20	-25.34
5180MHz	Pass	5.1G	5.15G	PK	5.1492G	4.40	-27.80	-27.80	-23.40	-21.20	-2.20
5180MHz	Pass	5.35G	5.38G	PK	5.3506G	4.40	-49.85	-49.85	-45.45	-21.20	-24.25
5180MHz	Pass	5.38G	7G	PK	6.99919G	4.40	-49.04	-49.04	-44.64	-27.00	-17.64
5200MHz	Pass	4.5G	5.1G	AV	5.1G	4.40	-62.48	-62.48	-58.08	-41.20	-16.88
5200MHz	Pass	5.1G	5.15G	AV	5.14995G	4.40	-52.04	-52.04	-47.64	-41.20	-6.44
5200MHz	Pass	5.35G	5.38G	AV	5.35165G	4.40	-61.66	-61.66	-57.26	-41.20	-16.06
5200MHz	Pass	5.38G	7G	AV	5.4205G	4.40	-62.84	-62.84	-58.44	-41.20	-17.24
5200MHz	Pass	4.5G	5.1G	PK	5.1G	4.40	-51.37	-51.37	-46.97	-21.20	-25.77
5200MHz	Pass	5.1G	5.15G	PK	5.1499G	4.40	-30.52	-30.52	-26.12	-21.20	-4.92
5200MHz	Pass	5.35G	5.38G	PK	5.35054G	4.40	-50.03	-50.03	-45.63	-21.20	-24.43
5200MHz	Pass	5.38G	7G	PK	6.50793G	4.40	-49.80	-49.80	-45.40	-27.00	-18.40
5240MHz	Pass	4.5G	5.1G	AV	4.8972G	4.40	-63.15	-63.15	-58.75	-41.20	-17.55
5240MHz	Pass	5.1G	5.15G	AV	5.14965G	4.40	-61.02	-61.02	-56.62	-41.20	-15.42
5240MHz	Pass	5.35G	5.38G	AV	5.35G	4.40	-61.17	-61.17	-56.77	-41.20	-15.57
5240MHz	Pass	5.38G	7G	AV	5.43265G	4.40	-62.38	-62.38	-57.98	-41.20	-16.78
5240MHz	Pass	4.5G	5.1G	PK	4.9461G	4.40	-51.23	-51.23	-46.83	-21.20	-25.63
5240MHz	Pass	5.1G	5.15G	PK	5.1469G	4.40	-45.68	-45.68	-41.28	-21.20	-20.08
5240MHz	Pass	5.35G	5.38G	PK	5.36089G	4.40	-50.03	-50.03	-45.63	-21.20	-24.43
5240MHz	Pass	5.38G	7G	PK	6.55005G	4.40	-48.89	-48.89	-44.49	-27.00	-17.49
5260MHz	Pass	4.5G	5.1G	AV	4.9188G	4.40	-62.94	-62.94	-58.54	-41.20	-17.34
5260MHz	Pass	5.1G	5.15G	AV	5.149G	4.40	-61.79	-61.79	-57.39	-41.20	-16.19
5260MHz	Pass	5.35G	5.38G	AV	5.35075G	4.40	-59.69	-59.69	-55.29	-41.20	-14.09
5260MHz	Pass	5.38G	7G	AV	5.38162G	4.40	-61.81	-61.81	-57.41	-41.20	-16.21
5260MHz	Pass	4.5G	5.1G	PK	4.7085G	4.40	-51.71	-51.71	-47.31	-21.20	-26.11
5260MHz	Pass	5.1G	5.15G	PK	5.1431G	4.40	-44.88	-44.88	-40.48	-21.20	-19.28
5260MHz	Pass	5.35G	5.38G	PK	5.35132G	4.40	-37.10	-37.10	-32.70	-21.20	-11.50
5260MHz	Pass	5.38G	7G	PK	6.88944G	4.40	-49.43	-49.43	-45.03	-27.00	-18.03
5300MHz	Pass	4.5G	5.1G	AV	4.9557G	4.40	-63.19	-63.19	-58.79	-41.2	-17.59
5300MHz	Pass	5.1G	5.15G	AV	5.1455G	4.40	-63.02	-63.02	-58.62	-41.2	-17.42
5300MHz	Pass	5.35G	5.38G	AV	5.35033G	4.40	-47.95	-47.95	-43.55	-41.2	-2.35
5300MHz	Pass	5.38G	7G	AV	5.38081G	4.40	-57.72	-57.72	-53.32	-41.2	-12.12

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5300MHz	Pass	4.5G	5.1G	PK	4.938G	4.40	-51.35	-51.35	-46.95	-21.2	-25.75
5300MHz	Pass	5.1G	5.15G	PK	5.1315G	4.40	-51.75	-51.75	-47.35	-21.2	-26.15
5300MHz	Pass	5.35G	5.38G	PK	5.35711G	4.40	-28.22	-28.22	-23.82	-21.2	-2.62
5300MHz	Pass	5.38G	7G	PK	5.38243G	4.40	-39.91	-39.91	-35.51	-21.2	-14.31
5320MHz	Pass	4.5G	5.1G	AV	4.9368G	4.40	-63.6	-63.6	-59.20	-41.2	-18.00
5320MHz	Pass	5.1G	5.15G	AV	5.13865G	4.40	-63.63	-63.63	-59.23	-41.2	-18.03
5320MHz	Pass	5.35G	5.38G	AV	5.35021G	4.40	-51.36	-51.36	-46.96	-41.2	-5.76
5320MHz	Pass	5.38G	7G	AV	5.39418G	4.40	-60.26	-60.26	-55.86	-41.2	-14.66
5320MHz	Pass	4.5G	5.1G	PK	4.9083G	4.40	-51.45	-51.45	-47.05	-21.2	-25.85
5320MHz	Pass	5.1G	5.15G	PK	5.14905G	4.40	-50.99	-50.99	-46.59	-21.2	-25.39
5320MHz	Pass	5.35G	5.38G	PK	5.35033G	4.40	-28.86	-28.86	-24.46	-21.2	-3.26
5320MHz	Pass	5.38G	7G	PK	6.99798G	4.40	-48.71	-48.71	-44.31	-27	-17.31
5500MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.66	-62.66	-58.26	-41.20	-17.06
5500MHz	Pass	5.35G	5.47G	AV	5.4598G	4.40	-61.19	-61.19	-56.79	-41.20	-15.59
5500MHz	Pass	4.5G	5.35G	PK	5.3449G	4.40	-50.13	-50.13	-45.73	-27.00	-18.73
5500MHz	Pass	5.35G	5.46G	PK	5.45703G	4.40	-49.94	-49.94	-45.54	-21.20	-24.34
5500MHz	Pass	5.46G	5.47G	PK	5.46955G	4.40	-34.16	-34.16	-29.76	-27.00	-2.76
5500MHz	Pass	5.725G	5.75G	PK	5.72708G	4.40	-51.34	-51.34	-46.94	-27.00	-19.94
5500MHz	Pass	5.75G	7G	PK	6.95719G	4.40	-49.87	-49.87	-45.47	-27.00	-18.47
5520MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.82	-62.82	-58.42	-41.20	-17.22
5520MHz	Pass	5.35G	5.47G	AV	5.45908G	4.40	-60.07	-60.07	-55.67	-41.20	-14.47
5520MHz	Pass	4.5G	5.35G	PK	5.33683G	4.40	-50.96	-50.96	-46.56	-27.00	-19.56
5520MHz	Pass	5.35G	5.46G	PK	5.45956G	4.40	-38.99	-38.99	-34.59	-21.20	-13.39
5520MHz	Pass	5.46G	5.47G	PK	5.46973G	4.40	-34.14	-34.14	-29.74	-27.00	-2.74
5520MHz	Pass	5.725G	5.75G	PK	5.72665G	4.40	-51.32	-51.32	-46.92	-27.00	-19.92
5520MHz	Pass	5.75G	7G	PK	6.93875G	4.40	-50.36	-50.36	-45.96	-27.00	-18.96
5540MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.35	-62.35	-57.95	-41.20	-16.75
5540MHz	Pass	5.35G	5.47G	AV	5.45956G	4.40	-58.43	-58.43	-54.03	-41.20	-12.83
5540MHz	Pass	4.5G	5.35G	PK	5.29518G	4.40	-50.83	-50.83	-46.43	-27.00	-19.43
5540MHz	Pass	5.35G	5.46G	PK	5.4589G	4.40	-38.14	-38.14	-33.74	-21.20	-12.54
5540MHz	Pass	5.46G	5.47G	PK	5.46741G	4.40	-34.52	-34.52	-30.12	-27.00	-3.12
5540MHz	Pass	5.725G	5.75G	PK	5.7263G	4.40	-50.36	-50.36	-45.96	-27.00	-18.96
5540MHz	Pass	5.75G	7G	PK	6.98844G	4.40	-50.07	-50.07	-45.67	-27.00	-18.67
5560MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.62	-62.62	-58.22	-41.20	-17.02
5560MHz	Pass	5.35G	5.47G	AV	5.4598G	4.40	-56.94	-56.94	-52.54	-41.20	-11.34
5560MHz	Pass	4.5G	5.35G	PK	5.2429G	4.40	-51.04	-51.04	-46.64	-27.00	-19.64
5560MHz	Pass	5.35G	5.46G	PK	5.44515G	4.40	-39.68	-39.68	-35.28	-21.20	-14.08
5560MHz	Pass	5.46G	5.47G	PK	5.46627G	4.40	-33.41	-33.41	-29.01	-27.00	-2.01
5560MHz	Pass	5.725G	5.75G	PK	5.72513G	4.40	-50.53	-50.53	-46.13	-27.00	-19.13
5560MHz	Pass	5.75G	7G	PK	6.95625G	4.40	-50.08	-50.08	-45.68	-27.00	-18.68
5580MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.53	-62.53	-58.13	-41.2	-16.93
5580MHz	Pass	5.35G	5.47G	AV	5.45956G	4.40	-59.78	-59.78	-55.38	-41.2	-14.18
5580MHz	Pass	4.5G	5.35G	PK	5.3415G	4.40	-50.42	-50.42	-46.02	-27	-19.02
5580MHz	Pass	5.35G	5.46G	PK	5.45945G	4.40	-43.71	-43.71	-39.31	-21.2	-18.11
5580MHz	Pass	5.46G	5.47G	PK	5.46412G	4.40	-39.5	-39.5	-35.10	-27	-8.10
5580MHz	Pass	5.725G	5.75G	PK	5.74403G	4.40	-48.52	-48.52	-44.12	-27	-17.12

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5580MHz	Pass	5.75G	7G	PK	6.9875G	4.40	-49.31	-49.31	-44.91	-27	-17.91
5640MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-63.02	-63.02	-58.62	-41.20	-17.42
5640MHz	Pass	5.35G	5.47G	AV	5.45776G	4.40	-62.38	-62.38	-57.98	-41.20	-16.78
5640MHz	Pass	4.5G	5.35G	PK	5.333G	4.40	-51.29	-51.29	-46.89	-27.00	-19.89
5640MHz	Pass	5.35G	5.46G	PK	5.45362G	4.40	-51.18	-51.18	-46.78	-21.20	-25.58
5640MHz	Pass	5.46G	5.47G	PK	5.46972G	4.40	-49.70	-49.70	-45.30	-27.00	-18.30
5640MHz	Pass	5.725G	5.75G	PK	5.7252G	4.40	-36.44	-36.44	-32.04	-27.00	-5.04
5640MHz	Pass	5.75G	7G	PK	5.75G	4.40	-46.28	-46.28	-41.88	-27.00	-14.88
5660MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-63.27	-63.27	-58.87	-41.20	-17.67
5660MHz	Pass	5.35G	5.47G	AV	5.45932G	4.40	-62.82	-62.82	-58.42	-41.20	-17.22
5660MHz	Pass	4.5G	5.35G	PK	5.19913G	4.40	-51.17	-51.17	-46.77	-27.00	-19.77
5660MHz	Pass	5.35G	5.46G	PK	5.45802G	4.40	-50.07	-50.07	-45.67	-21.20	-24.47
5660MHz	Pass	5.46G	5.47G	PK	5.46248G	4.40	-50.90	-50.90	-46.50	-27.00	-19.50
5660MHz	Pass	5.725G	5.75G	PK	5.73143G	4.40	-34.59	-34.59	-30.19	-27.00	-3.19
5660MHz	Pass	5.75G	7G	PK	5.77344G	4.40	-46.12	-46.12	-41.72	-27.00	-14.72
5680MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-63.27	-63.27	-58.87	-41.20	-17.67
5680MHz	Pass	5.35G	5.47G	AV	5.45128G	4.40	-63.32	-63.32	-58.92	-41.20	-17.72
5680MHz	Pass	4.5G	5.35G	PK	5.3194G	4.40	-51.49	-51.49	-47.09	-27.00	-20.09
5680MHz	Pass	5.35G	5.46G	PK	5.42392G	4.40	-51.64	-51.64	-47.24	-21.20	-26.04
5680MHz	Pass	5.46G	5.47G	PK	5.46183G	4.40	-51.95	-51.95	-47.55	-27.00	-20.55
5680MHz	Pass	5.725G	5.75G	PK	5.72505G	4.40	-34.21	-34.21	-29.81	-27.00	-2.81
5680MHz	Pass	5.75G	7G	PK	5.75781G	4.40	-49.10	-49.10	-44.70	-27.00	-17.70
5700MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-63.06	-63.06	-58.66	-41.2	-17.46
5700MHz	Pass	5.35G	5.47G	AV	5.44108G	4.40	-63.49	-63.49	-59.09	-41.2	-17.89
5700MHz	Pass	4.5G	5.35G	PK	5.3262G	4.40	-51.19	-51.19	-46.79	-27	-19.79
5700MHz	Pass	5.35G	5.46G	PK	5.44504G	4.40	-51.07	-51.07	-46.67	-21.2	-25.47
5700MHz	Pass	5.46G	5.47G	PK	5.46075G	4.40	-51.25	-51.25	-46.85	-27	-19.85
5700MHz	Pass	5.725G	5.75G	PK	5.72555G	4.40	-34.62	-34.62	-30.22	-27	-3.22
5700MHz	Pass	5.75G	7G	PK	6.91813G	4.40	-49.09	-49.09	-44.69	-27	-17.69
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-59.51	-59.51	-55.11	-41.2	-13.91
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.37136G	4.40	-59.54	-59.54	-55.14	-41.2	-13.94
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	PK	5.33555G	4.40	-46.91	-46.91	-42.51	-27	-15.51
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.41446G	4.40	-47.84	-47.84	-43.44	-21.2	-22.24
5720MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.46166G	4.40	-46.77	-46.77	-42.37	-27	-15.37
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	6.98103G	4.40	-44.25	-44.25	-39.85	-27	-12.85
5745MHz	Pass	4.5G	5.6G	AV	5.3954G	4.40	-59.71	-59.71	-55.31	-41.20	-14.11
5745MHz	Pass	4.5G	5.6G	PK	5.5879G	4.40	-49.41	-49.41	-45.01	-27.00	-18.01
5745MHz	Pass	5.6G	5.65G	PK	5.6495G	4.40	-40.66	-40.66	-36.26	-27.00	-9.26
5745MHz	Pass	5.65G	5.7G	PK	5.65G	4.40	-40.84	-40.84	-36.44	-27.00	-9.44
5745MHz	Pass	5.7G	5.72G	PK	5.71976G	4.40	-13.26	-13.26	-8.86	15.53	-24.39
5745MHz	Pass	5.72G	5.725G	PK	5.72003G	4.40	-11.50	-11.50	-7.10	15.66	-22.76
5745MHz	Pass	5.85G	5.855G	PK	5.85443G	4.40	-44.55	-44.55	-40.15	16.91	-57.06
5745MHz	Pass	5.855G	5.875G	PK	5.87394G	4.40	-47.12	-47.12	-42.72	10.30	-53.02
5745MHz	Pass	5.875G	5.925G	PK	5.925G	4.40	-49.61	-49.61	-45.21	-27.00	-18.21
5745MHz	Pass	5.925G	7G	PK	6.98925G	4.40	-46.19	-46.19	-41.79	-27.00	-14.79
5785MHz	Pass	4.5G	5.6G	AV	5.4537G	4.40	-61.01	-61.01	-56.61	-41.2	-15.41

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5785MHz	Pass	4.5G	5.6G	PK	5.58863G	4.40	-49.61	-49.61	-45.21	-27	-18.21
5785MHz	Pass	5.6G	5.65G	PK	5.6426G	4.40	-49.12	-49.12	-44.72	-27	-17.72
5785MHz	Pass	5.65G	5.7G	PK	5.6515G	4.40	-48.77	-48.77	-44.37	-25.89	-18.48
5785MHz	Pass	5.7G	5.72G	PK	5.70244G	4.40	-35.56	-35.56	-31.16	10.68	-41.84
5785MHz	Pass	5.72G	5.725G	PK	5.72003G	4.40	-32.31	-32.31	-27.91	15.67	-43.58
5785MHz	Pass	5.85G	5.855G	PK	5.85493G	4.40	-36.88	-36.88	-32.48	15.76	-48.24
5785MHz	Pass	5.855G	5.875G	PK	5.86742G	4.40	-39.77	-39.77	-35.37	12.12	-47.49
5785MHz	Pass	5.875G	5.925G	PK	5.9245G	4.40	-47.48	-47.48	-43.08	-26.63	-16.45
5785MHz	Pass	5.925G	7G	PK	6.94329G	4.40	-44.86	-44.86	-40.46	-27	-13.46
5825MHz	Pass	4.5G	5.6G	AV	5.45095G	4.40	-61.31	-61.31	-56.91	-41.2	-15.71
5825MHz	Pass	4.5G	5.6G	PK	5.49367G	4.40	-49.58	-49.58	-45.18	-27	-18.18
5825MHz	Pass	5.6G	5.65G	PK	5.6398G	4.40	-49.9	-49.9	-45.50	-27	-18.50
5825MHz	Pass	5.65G	5.7G	PK	5.6503G	4.40	-51.52	-51.52	-47.12	-26.78	-20.34
5825MHz	Pass	5.7G	5.72G	PK	5.70178G	4.40	-45.87	-45.87	-41.47	10.5	-51.97
5825MHz	Pass	5.72G	5.725G	PK	5.7207G	4.40	-43.89	-43.89	-39.49	17.18	-56.67
5825MHz	Pass	5.85G	5.855G	PK	5.85494G	4.40	-17.58	-17.58	-13.18	15.75	-28.93
5825MHz	Pass	5.855G	5.875G	PK	5.85504G	4.40	-18.31	-18.31	-13.91	15.59	-29.50
5825MHz	Pass	5.875G	5.925G	PK	5.9248G	4.40	-46.89	-46.89	-42.49	-26.85	-15.64
5825MHz	Pass	5.925G	7G	PK	6.9484G	4.40	-46.14	-46.14	-41.74	-27	-14.74

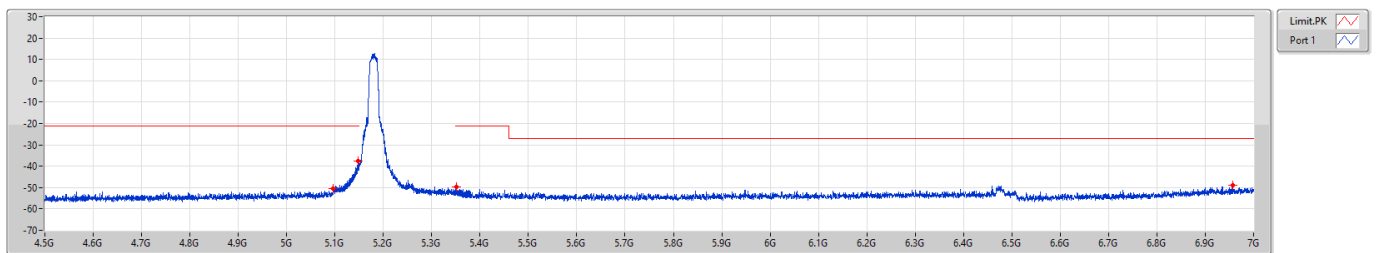
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5180MHz

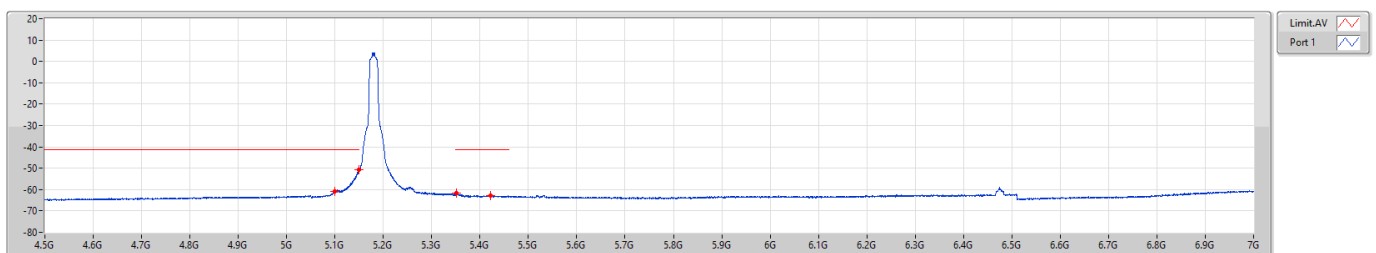


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	5.0958G	-50.62	-50.62
5.1G	5.15G	1M	PK	5.1481G	-37.46	-37.46
5.35G	5.38G	1M	PK	5.3506G	-49.70	-49.70
5.38G	7G	1M	PK	6.9574G	-48.84	-48.84

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5180MHz



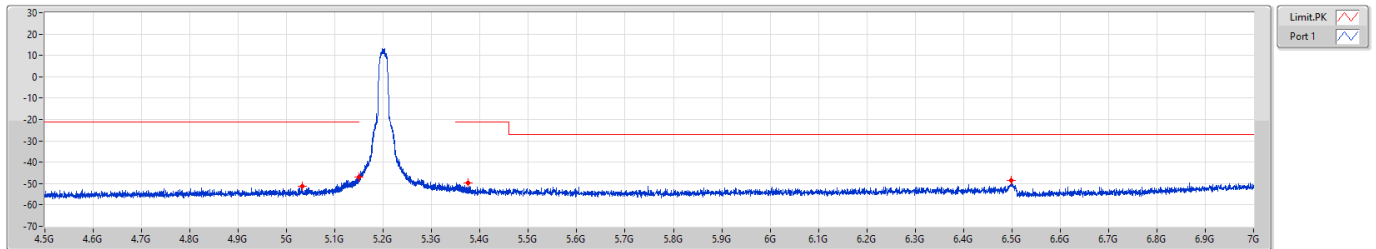
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4.5G	5.1G	1M	AV	5.0991G	-60.87	-60.87
5.1G	5.15G	1M	AV	5.1499G	-50.75	-50.75
5.35G	5.38G	1M	AV	5.35057G	-61.70	-61.70
5.38G	7G	1M	AV	5.42131G	-62.78	-62.78



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

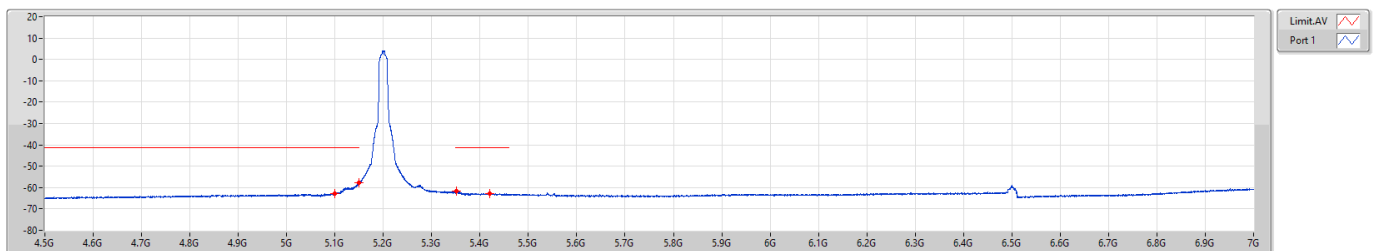
5200MHz



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5200MHz

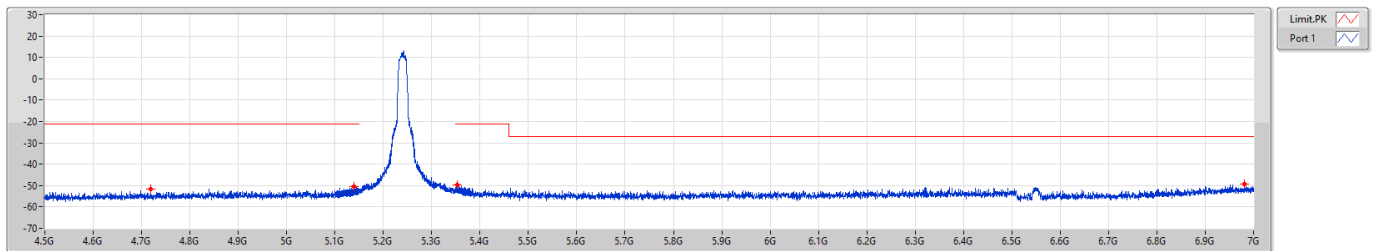




5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5240MHz

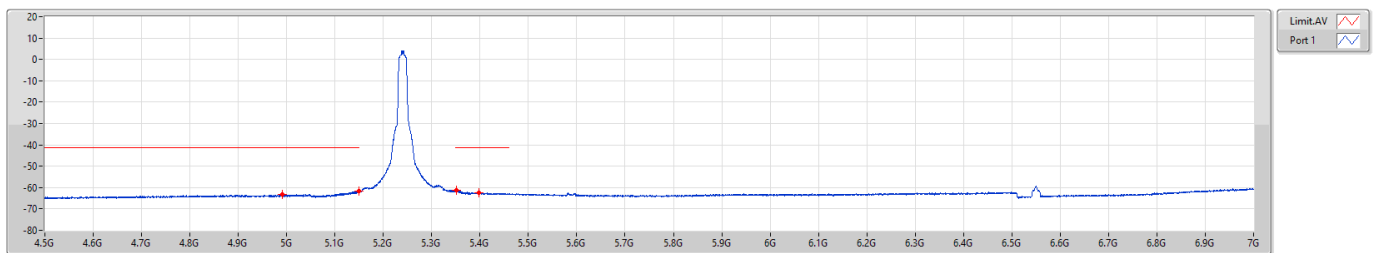


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	4.719G	-51.73	-51.73
5.1G	5.15G	1M	PK	5.1389G	-50.59	-50.59
5.35G	5.38G	1M	PK	5.353G	-49.75	-49.75
5.38G	7G	1M	PK	6.98097G	-49.31	-49.31

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5240MHz



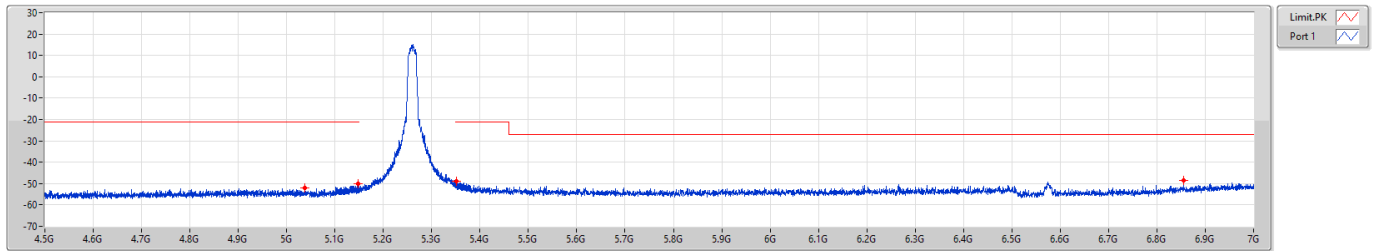
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	4.9905G	-63.27	-63.27
5.1G	5.15G	1M	AV	5.149G	-61.79	-61.79
5.35G	5.38G	1M	AV	5.35033G	-61.30	-61.30
5.38G	7G	1M	AV	5.39823G	-62.24	-62.24



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

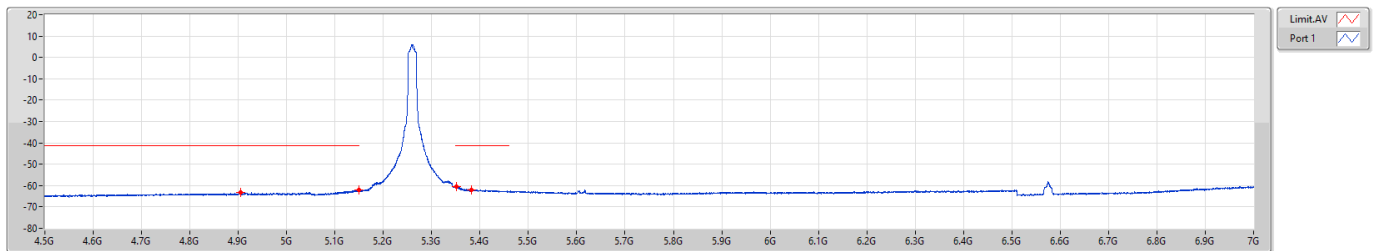
5260MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5260MHz

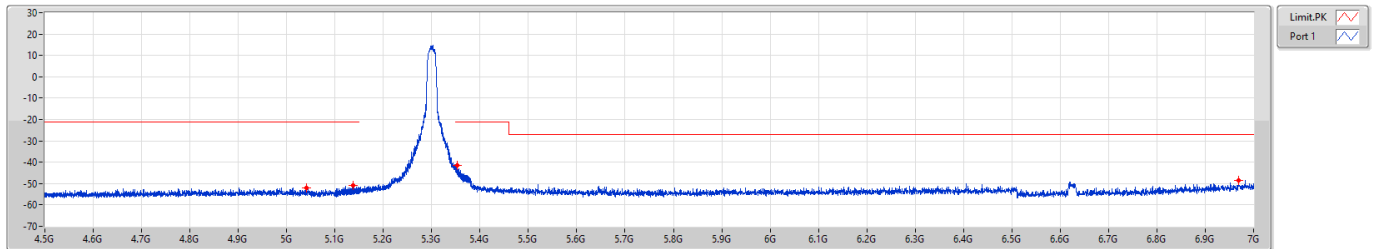




5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

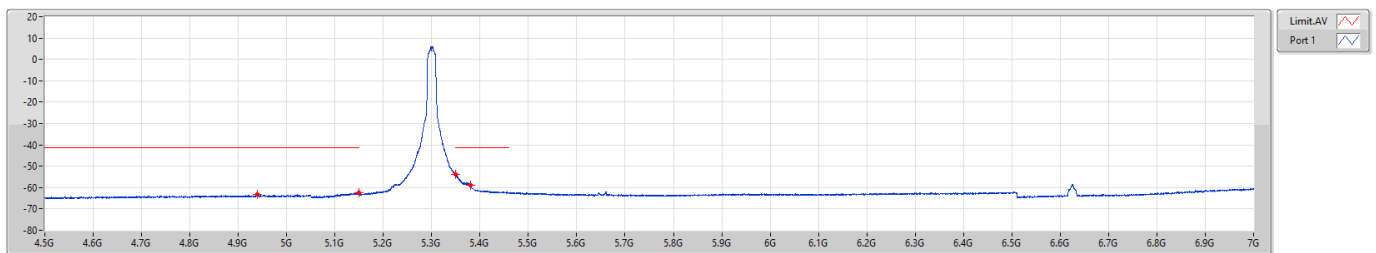
5300MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5300MHz

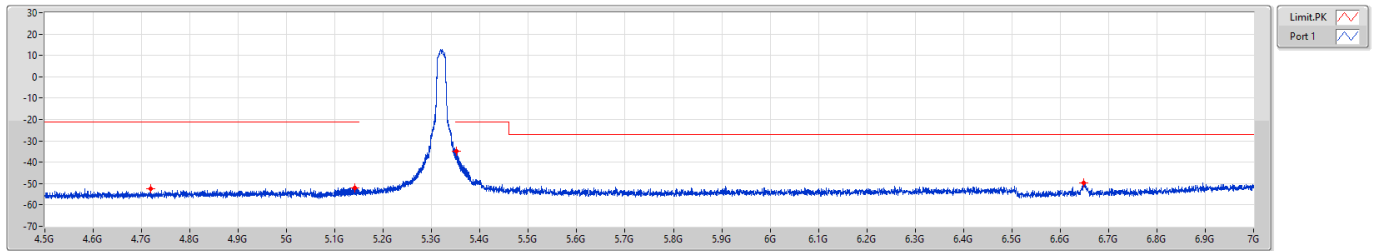




5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5320MHz

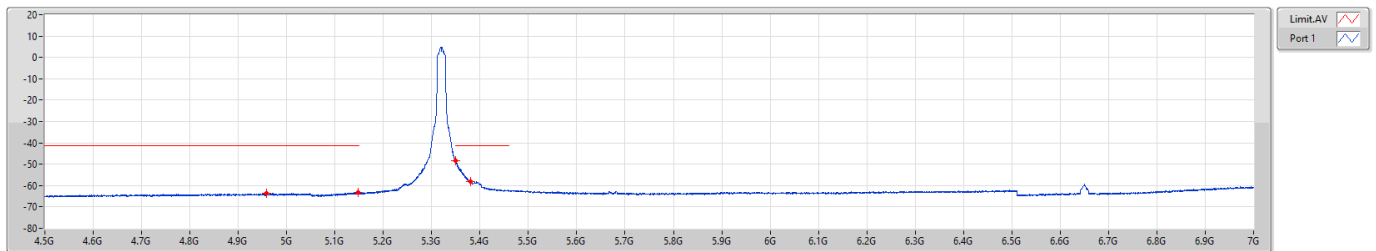


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	4.7196G	-52.36	-52.36
5.1G	5.15G	1M	PK	5.14175G	-51.95	-51.95
5.35G	5.38G	1M	PK	5.35105G	-34.95	-34.95
5.38G	7G	1M	PK	6.64846G	-49.73	-49.73

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5320MHz



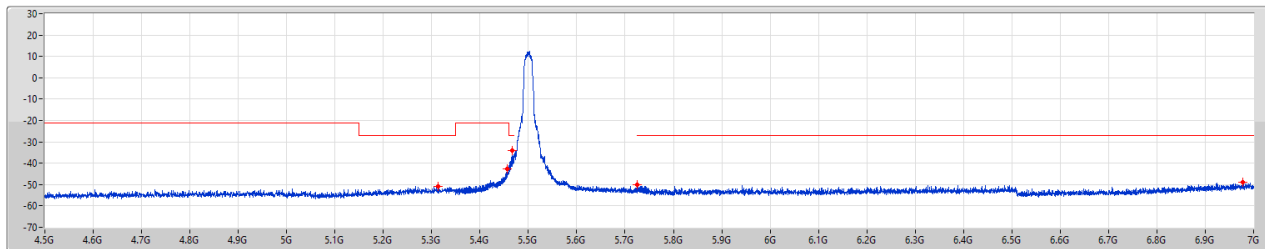
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	4.9581G	-63.64	-63.64
5.1G	5.15G	1M	AV	5.14705G	-63.29	-63.29
5.35G	5.38G	1M	AV	5.35003G	-48.45	-48.45
5.38G	7G	1M	AV	5.38041G	-58.25	-58.25



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5500MHz

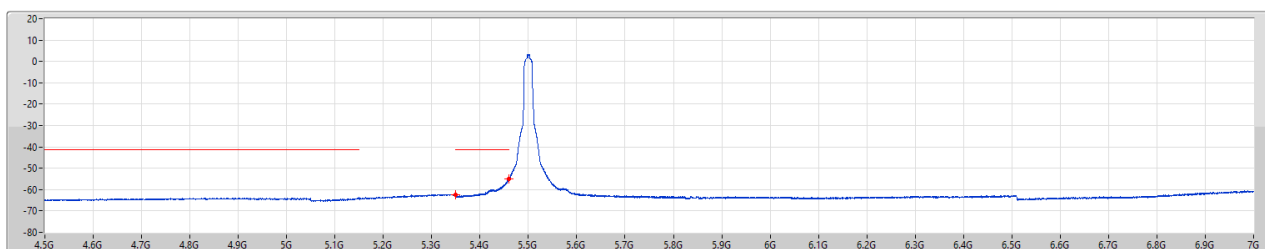


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.31388G	-50.79	-50.79
5.35G	5.46G	1M	PK	5.45703G	-42.57	-42.57
5.46G	5.47G	1M	PK	5.46652G	-34.22	-34.22
5.725G	5.75G	1M	PK	5.72548G	-50.20	-50.20
5.75G	7G	1M	PK	6.97813G	-48.95	-48.95

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5500MHz



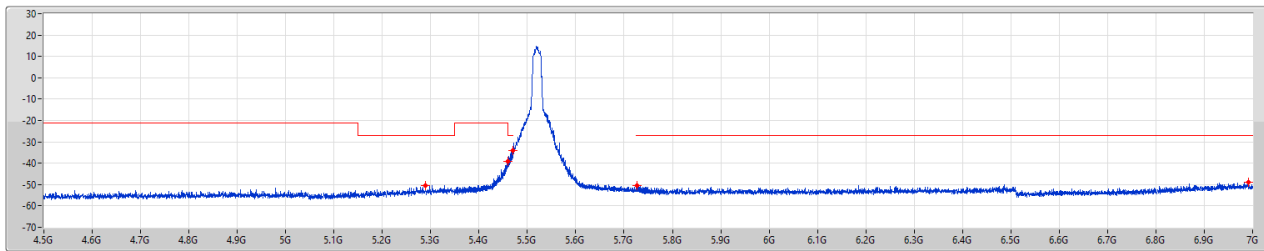
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.41	-62.41
5.35G	5.47G	1M	AV	5.45992G	-55.12	-55.12



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5520MHz



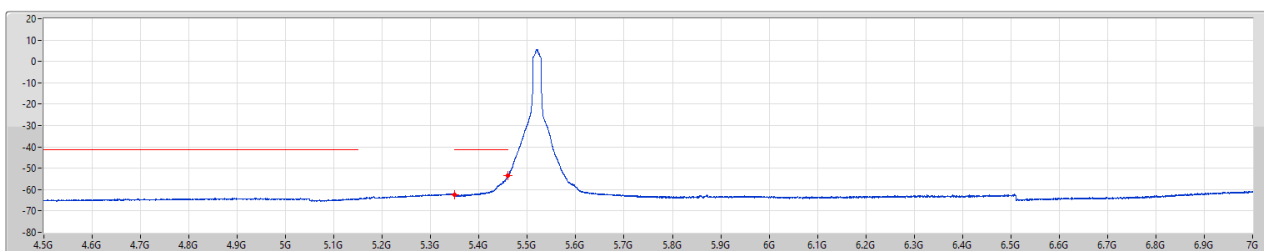
Limit,PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.2888G	-50.40	-50.40
5.35G	5.46G	1M	PK	5.45989G	-39.02	-39.02
5.46G	5.47G	1M	PK	5.46920G	-34.05	-34.05
5.725G	5.75G	1M	PK	5.7269G	-50.29	-50.29
5.75G	7G	1M	PK	6.99156G	-49.02	-49.02

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5520MHz



Limit,AV
Port 1

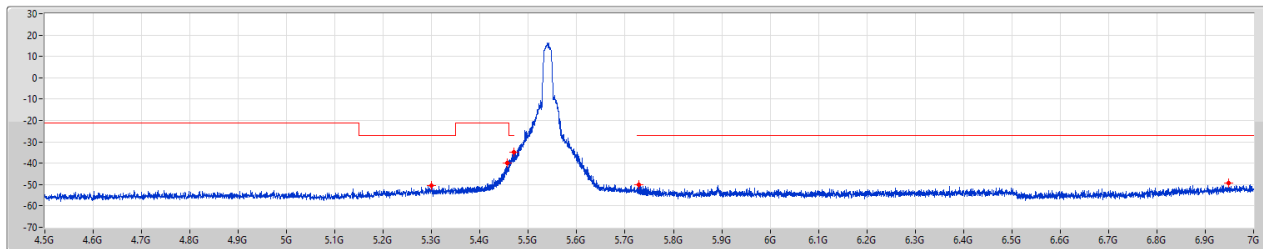
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.24	-62.24
5.35G	5.47G	1M	AV	5.4598G	-53.40	-53.40



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5540MHz

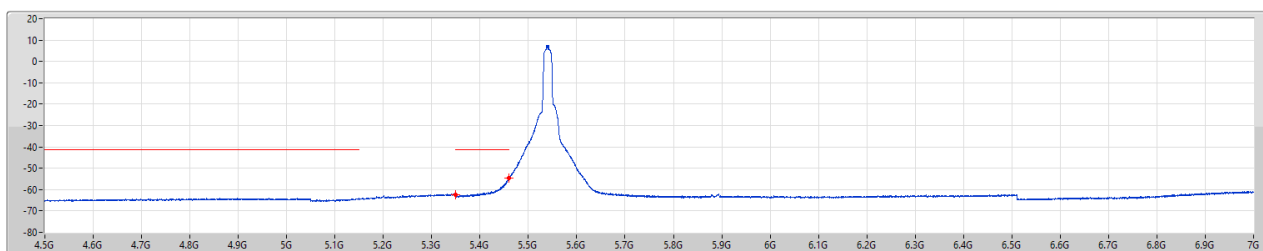


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.29943G	-50.35	-50.35
5.35G	5.46G	1M	PK	5.45648G	-39.88	-39.88
5.46G	5.47G	1M	PK	5.46975G	-34.67	-34.67
5.725G	5.75G	1M	PK	5.72908G	-50.18	-50.18
5.75G	7G	1M	PK	6.94906G	-49.36	-49.36

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5540MHz

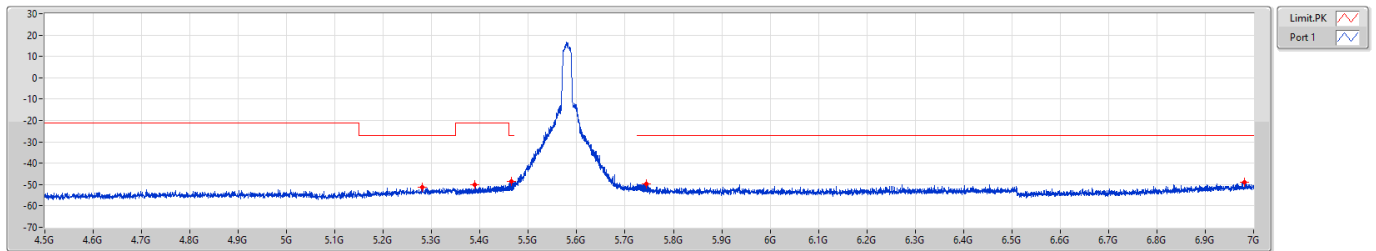


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.28	-62.28
5.35G	5.47G	1M	AV	5.45968G	-54.62	-54.62

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5580MHz

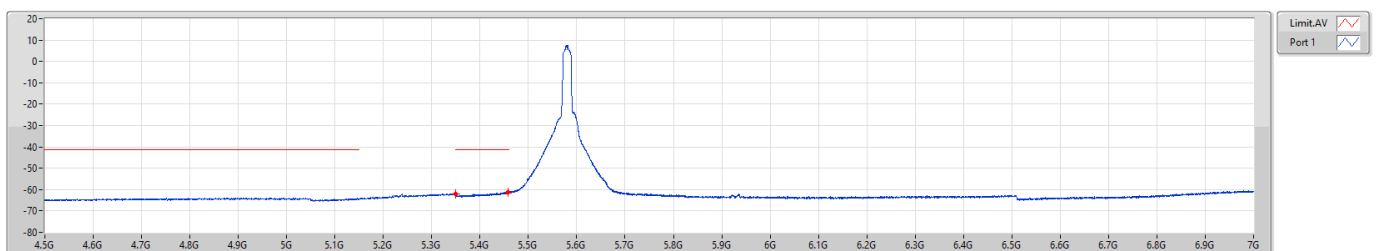


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.28115G	-51.31	-51.31
5.35G	5.46G	1M	PK	5.38971G	-50.25	-50.25
5.46G	5.47G	1M	PK	5.46559G	-48.36	-48.36
5.725G	5.75G	1M	PK	5.74468G	-49.61	-49.61
5.75G	7G	1M	PK	6.98063G	-48.90	-48.90

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5580MHz



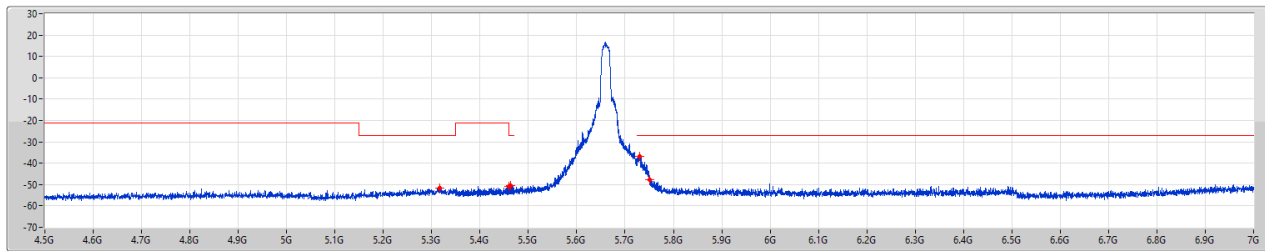
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.14	-62.14
5.35G	5.47G	1M	AV	5.45812G	-61.10	-61.10



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5660MHz

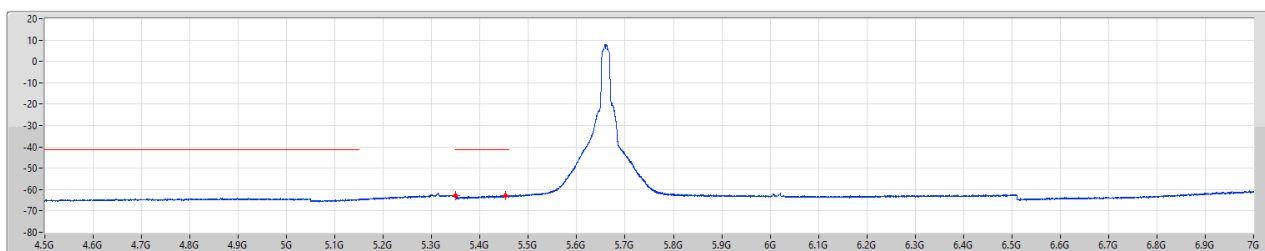


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.31728G	-51.71	-51.71
5.35G	5.46G	1M	PK	5.4599G	-50.75	-50.75
5.46G	5.47G	1M	PK	5.46260G	-50.53	-50.53
5.725G	5.75G	1M	PK	5.7302G	-36.65	-36.65
5.75G	7G	1M	PK	5.75031G	-47.73	-47.73

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5660MHz

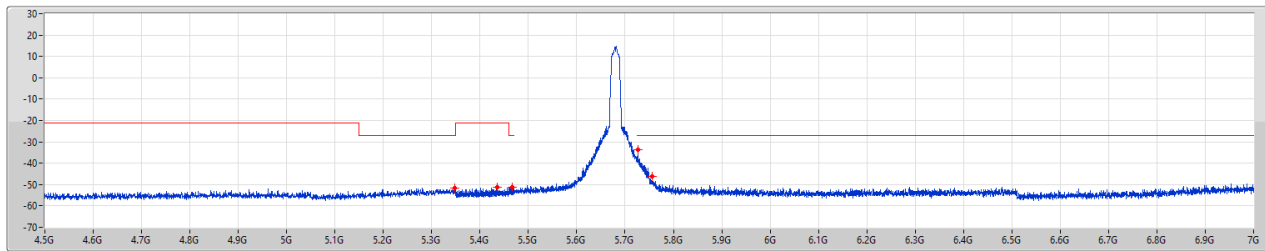


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.82	-62.82
5.35G	5.47G	1M	AV	5.45308G	-62.72	-62.72

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5680MHz

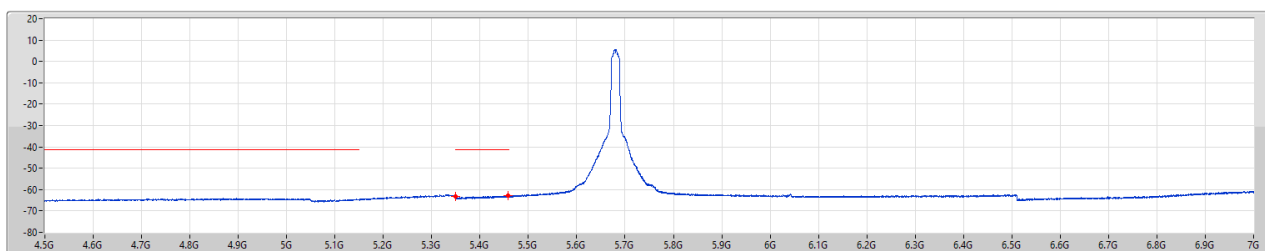


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.34703G	-51.46	-51.46
5.35G	5.46G	1M	PK	5.42481G	-51.40	-51.40
5.46G	5.47G	1M	PK	5.46583G	-51.09	-51.09
5.725G	5.75G	1M	PK	5.72683G	-33.67	-33.67
5.75G	7G	1M	PK	5.75656G	-46.18	-46.18

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5680MHz



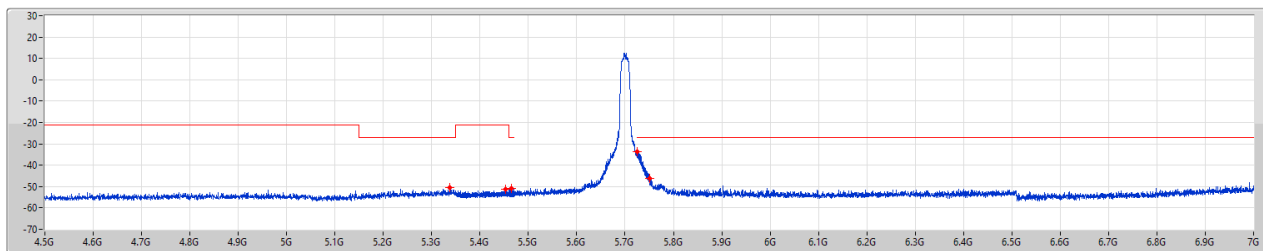
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-63.19	-63.19
5.35G	5.47G	1M	AV	5.4586G	-62.91	-62.91



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5700MHz

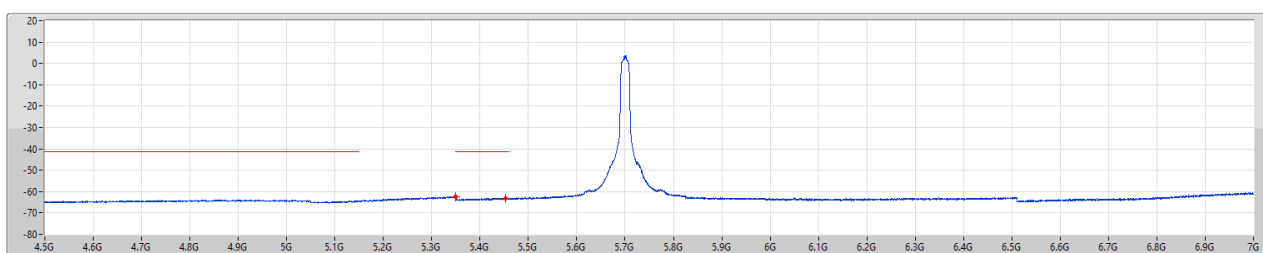


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.3381G	-50.52	-50.52
5.35G	5.46G	1M	PK	5.45329G	-51.41	-51.41
5.46G	5.47G	1M	PK	5.46464G	-50.87	-50.87
5.725G	5.75G	1M	PK	5.7251G	-33.58	-33.58
5.75G	7G	1M	PK	5.75156G	-46.11	-46.11

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5700MHz



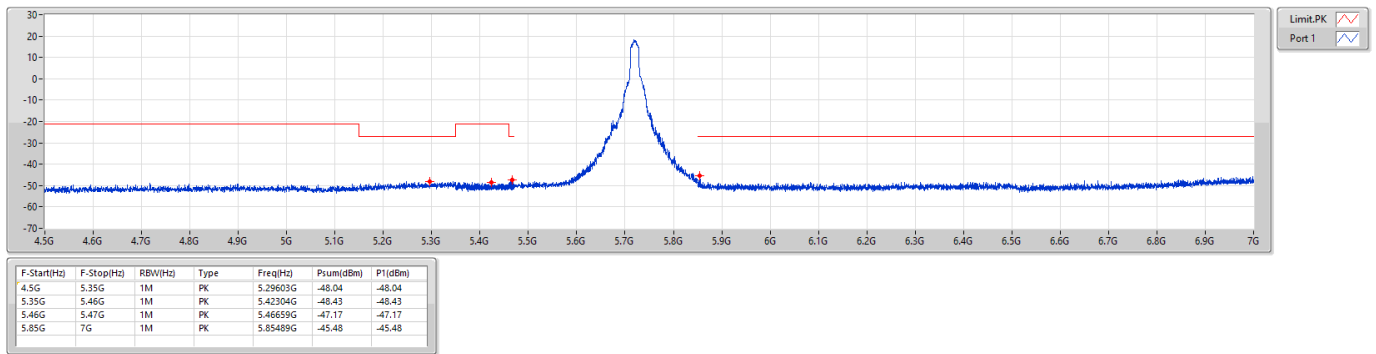
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.33	-62.33
5.35G	5.47G	1M	AV	5.45308G	-63.10	-63.10



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

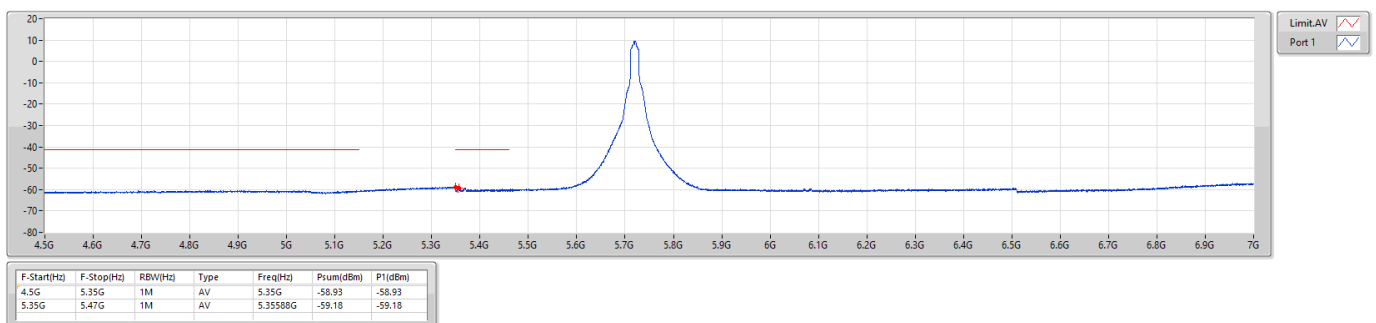
5720MHz Straddle 5.47-5.725GHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5720MHz Straddle 5.47-5.725GHz

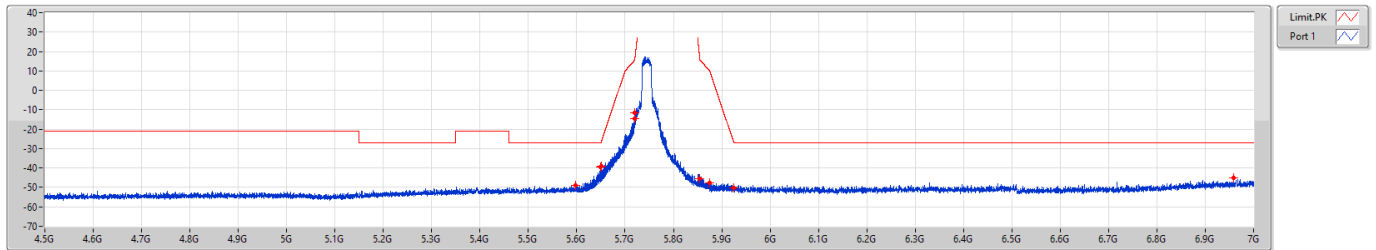




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

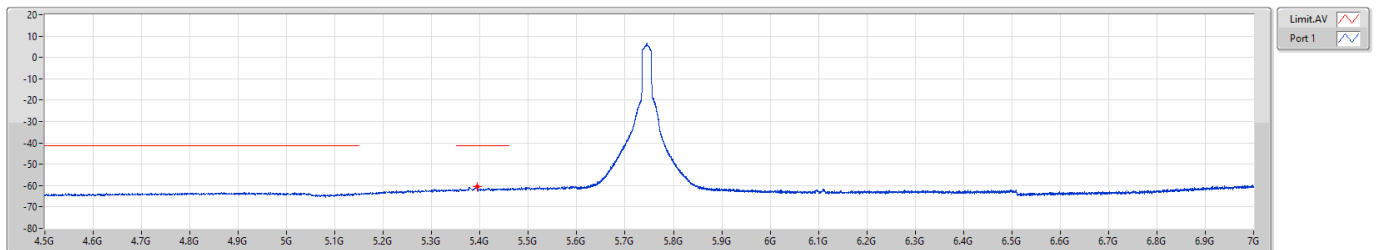
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5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

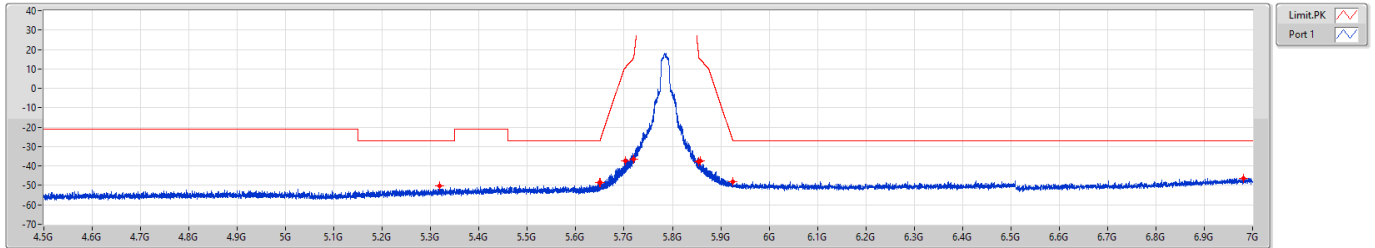
5745MHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5785MHz

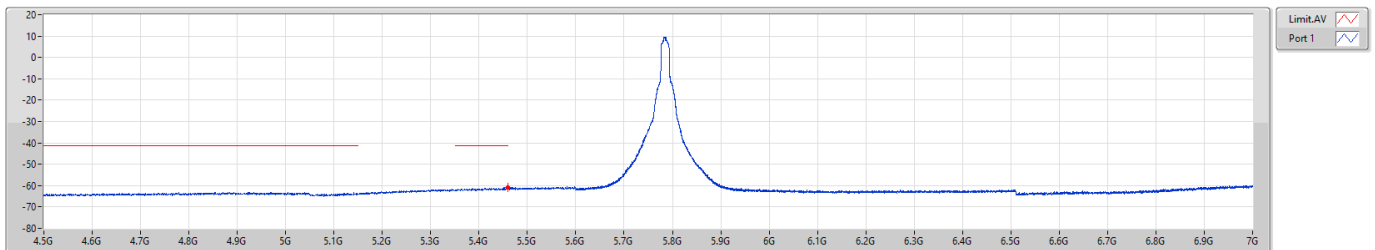


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	PK	5.31822G	-50.11	-50.11
5.6G	5.65G	1M	PK	5.64885G	-48.65	-48.65
5.65G	5.7G	1M	PK	5.65045G	-48.52	-48.52
5.7G	5.72G	1M	PK	5.70262G	-37.44	-37.44
5.72G	5.725G	1M	PK	5.72003G	-36.55	-36.55
5.85G	5.855G	1M	PK	5.85487G	-37.59	-37.59
5.855G	5.875G	1M	PK	5.85832G	-37.23	-37.23
5.875G	5.925G	1M	PK	5.925G	-48.27	-48.27
5.925G	7G	1M	PK	6.98038G	-46.23	-46.23

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5785MHz



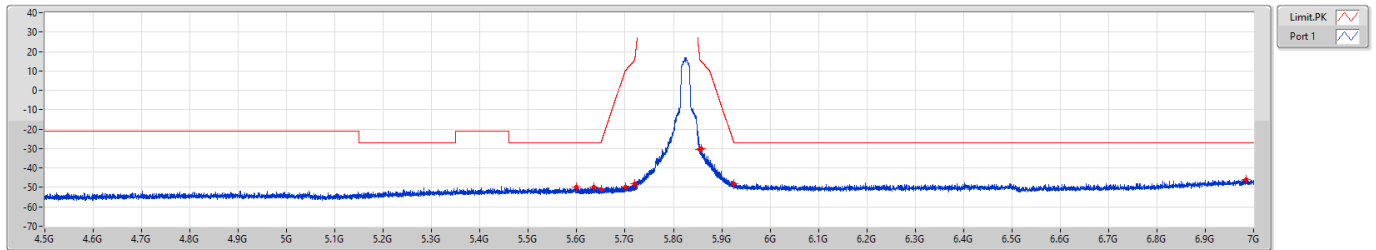
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	AV	5.45975G	-60.91	-60.91



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5825MHz

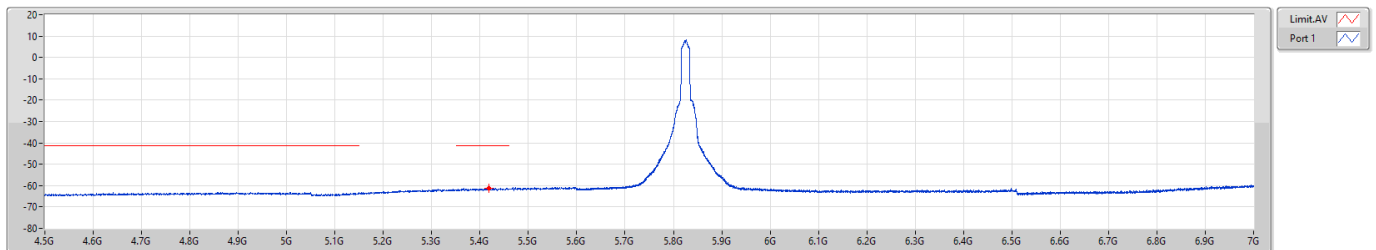


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	PK	5.59945G	-49.66	-49.66
5.6G	5.65G	1M	PK	5.6354G	-49.85	-49.85
5.65G	5.7G	1M	PK	5.6502G	-51.21	-51.21
5.7G	5.72G	1M	PK	5.70016G	-49.65	-49.65
5.72G	5.725G	1M	PK	5.72007G	-48.15	-48.15
5.85G	5.855G	1M	PK	5.85497G	-30.40	-30.40
5.855G	5.875G	1M	PK	5.85838G	-29.87	-29.87
5.875G	5.925G	1M	PK	5.92485G	-48.08	-48.08
5.925G	7G	1M	PK	6.98522G	-46.05	-46.05

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5825MHz



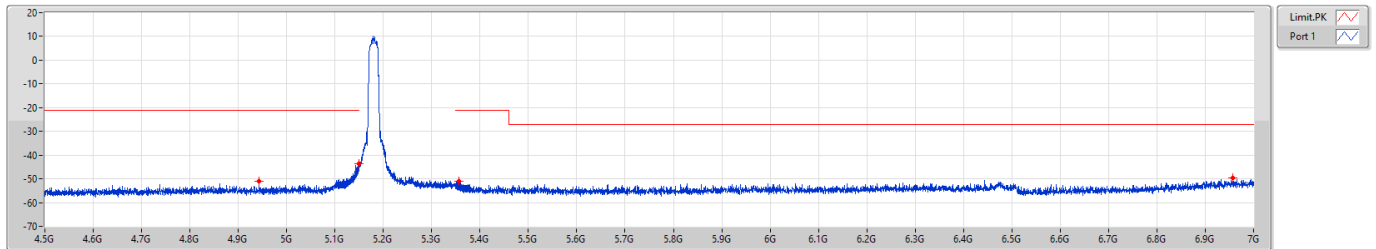
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	AV	5.41795G	-61.25	-61.25



5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5180MHz

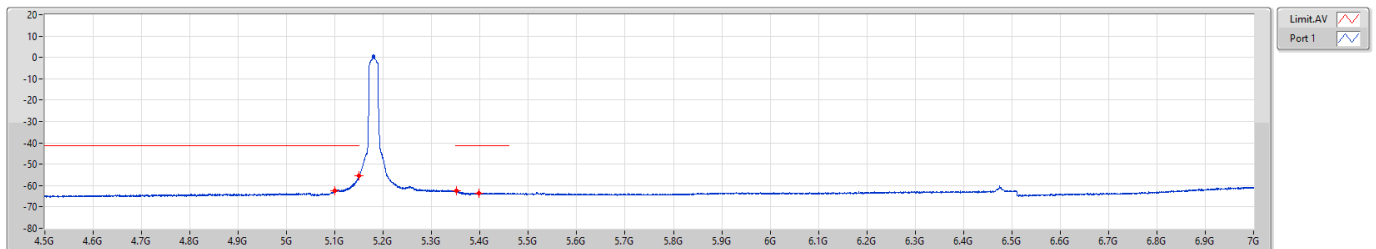


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	4.9428G	-51.06	-51.06
5.1G	5.15G	1M	PK	5.1497G	-43.52	-43.52
5.35G	5.38G	1M	PK	5.35561G	-51.09	-51.09
5.38G	7G	1M	PK	6.95707G	-49.59	-49.59

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5180MHz



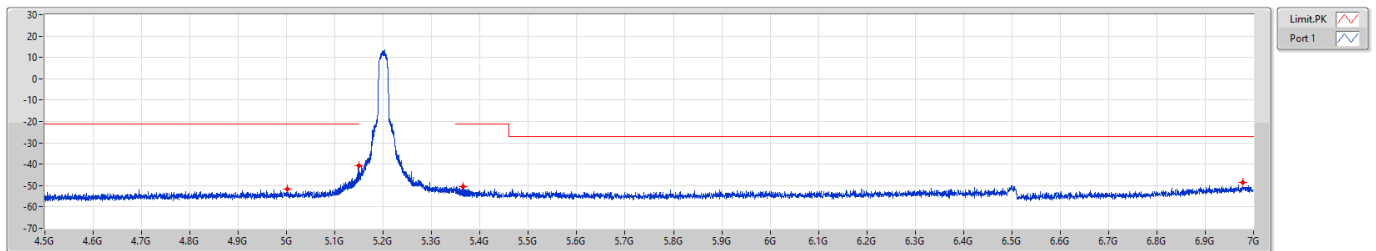
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	5.0991G	-62.33	-62.33
5.1G	5.15G	1M	AV	5.14995G	-55.38	-55.38
5.35G	5.38G	1M	AV	5.35045G	-62.49	-62.49
5.38G	7G	1M	AV	5.39823G	-63.44	-63.44



5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5200MHz

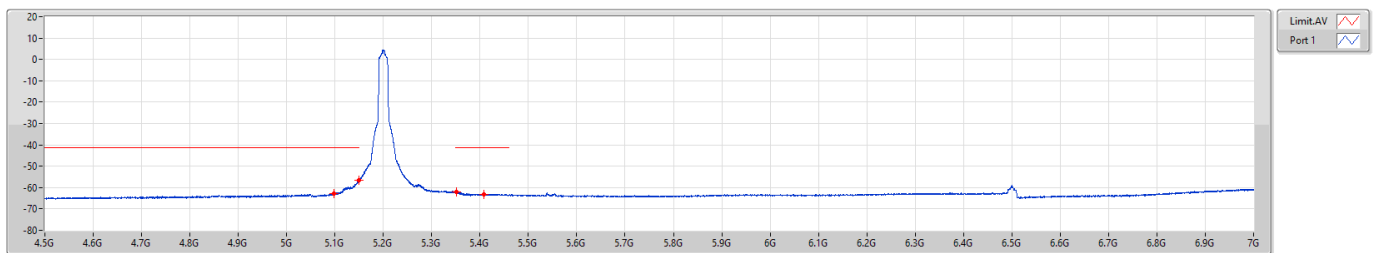


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	5.0016G	-51.61	-51.61
5.1G	5.15G	1M	PK	5.14995G	-40.63	-40.63
5.35G	5.38G	1M	PK	5.36509G	-50.60	-50.60
5.38G	7G	1M	PK	6.97773G	-48.67	-48.67

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5200MHz



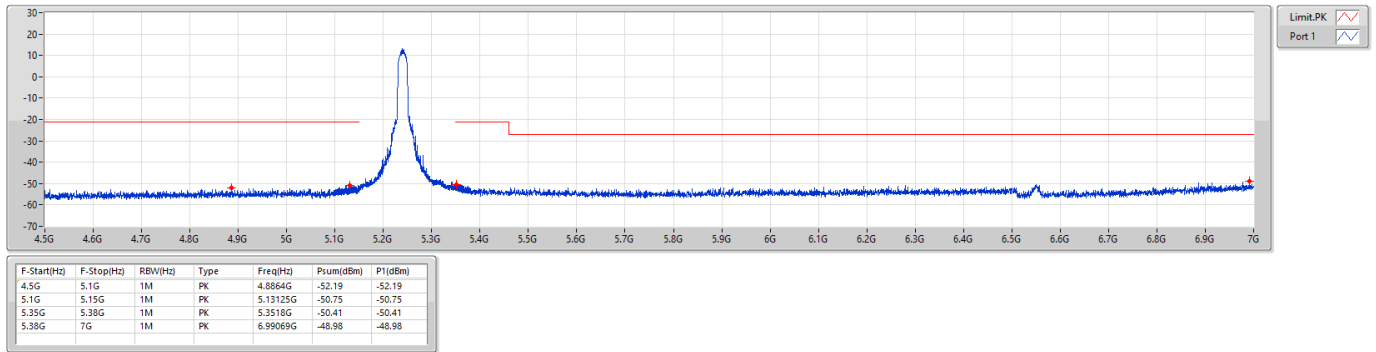
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	5.0973G	-62.92	-62.92
5.1G	5.15G	1M	AV	5.1497G	-56.60	-56.60
5.35G	5.38G	1M	AV	5.35069G	-61.87	-61.87
5.38G	7G	1M	AV	5.40835G	-63.05	-63.05



5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

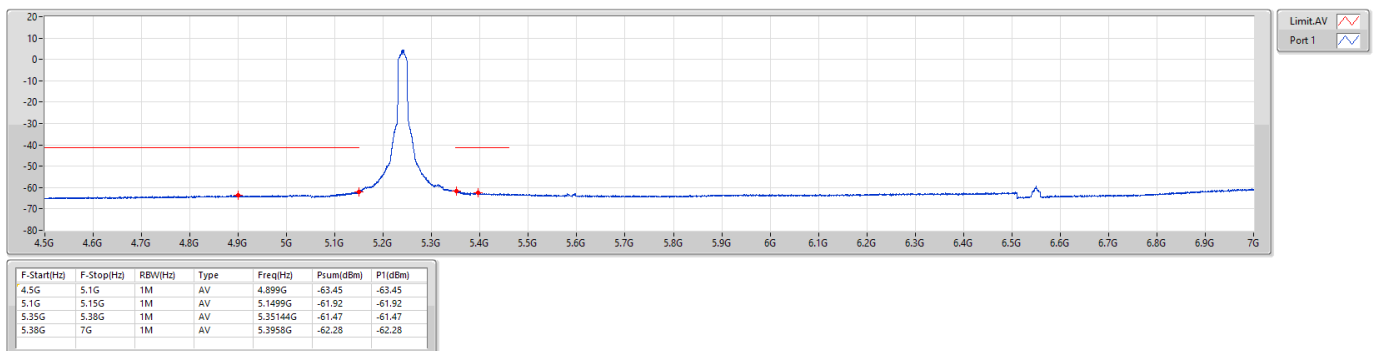
5240MHz



5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5240MHz

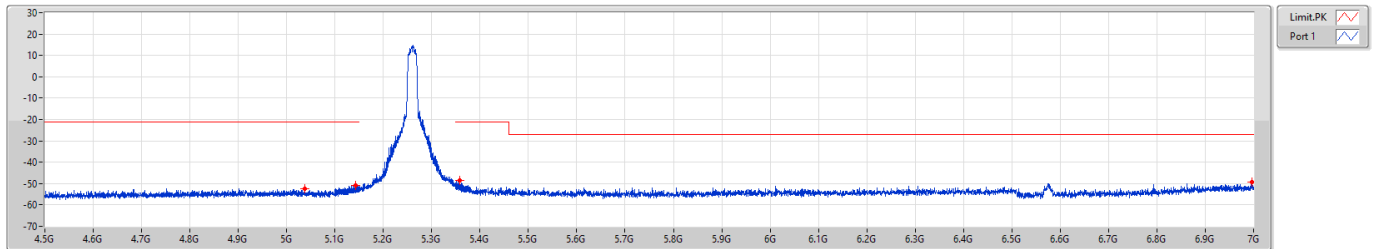




5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5260MHz

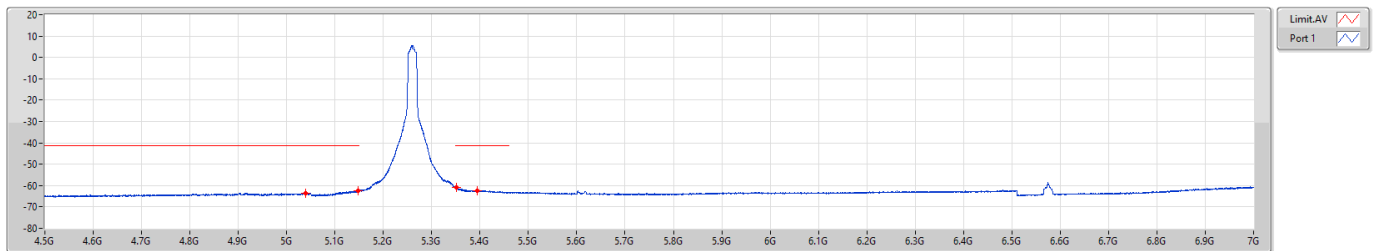


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	5.0376G	-52.23	-52.23
5.1G	5.15G	1M	PK	5.1434G	-50.96	-50.96
5.35G	5.38G	1M	PK	5.35786G	-48.67	-48.67
5.38G	7G	1M	PK	6.99717G	-49.19	-49.19

5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5260MHz



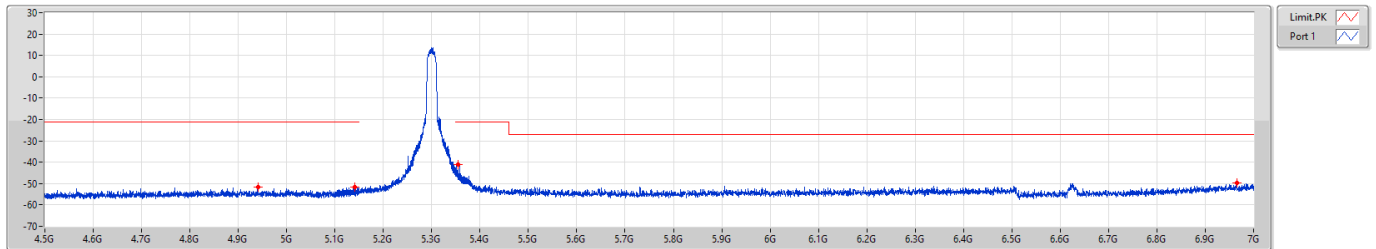
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	5.0394G	-63.44	-63.44
5.1G	5.15G	1M	AV	5.1478G	-62.25	-62.25
5.35G	5.38G	1M	AV	5.35153G	-60.92	-60.92
5.38G	7G	1M	AV	5.39337G	-62.32	-62.32



5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5300MHz

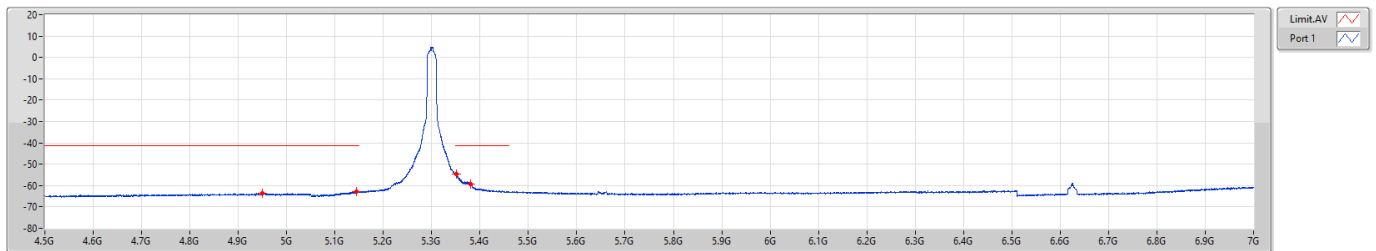


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	4.9404G	-51.66	-51.66
5.1G	5.15G	1M	PK	5.1403G	-51.48	-51.48
5.35G	5.38G	1M	PK	5.35414G	-41.10	-41.10
5.38G	7G	1M	PK	6.96517G	-49.79	-49.79

5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5300MHz



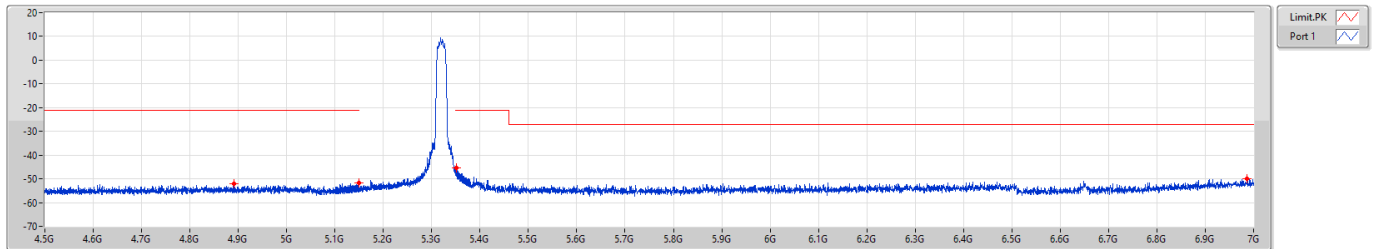
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	4.9503G	-63.64	-63.64
5.1G	5.15G	1M	AV	5.14405G	-62.91	-62.91
5.35G	5.38G	1M	AV	5.35069G	-54.73	-54.73
5.38G	7G	1M	AV	5.38G	-59.27	-59.27



5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5320MHz

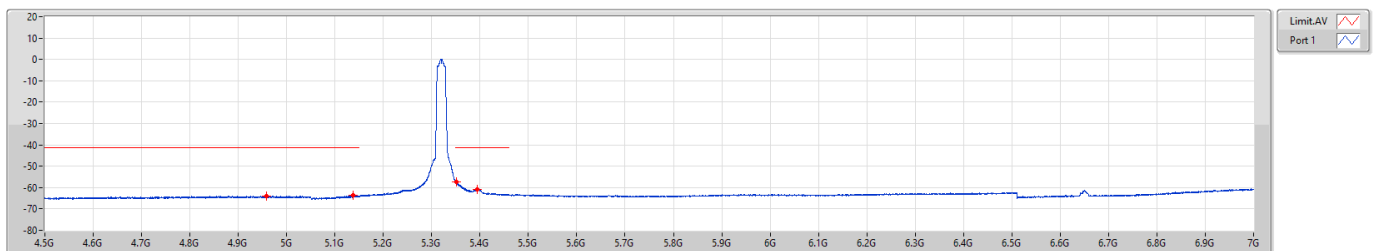


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	4.8903G	-52.15	-52.15
5.1G	5.15G	1M	PK	5.1487G	-51.86	-51.86
5.35G	5.38G	1M	PK	5.35126G	-45.32	-45.32
5.38G	7G	1M	PK	6.98704G	-50.10	-50.10

5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5320MHz



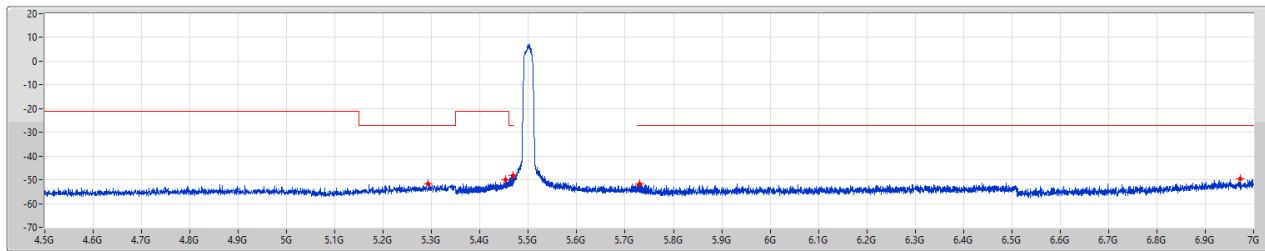
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	4.9575G	-63.97	-63.97
5.1G	5.15G	1M	AV	5.1375G	-63.75	-63.75
5.35G	5.38G	1M	AV	5.35045G	-57.28	-57.28
5.38G	7G	1M	AV	5.39418G	-60.84	-60.84



5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5500MHz

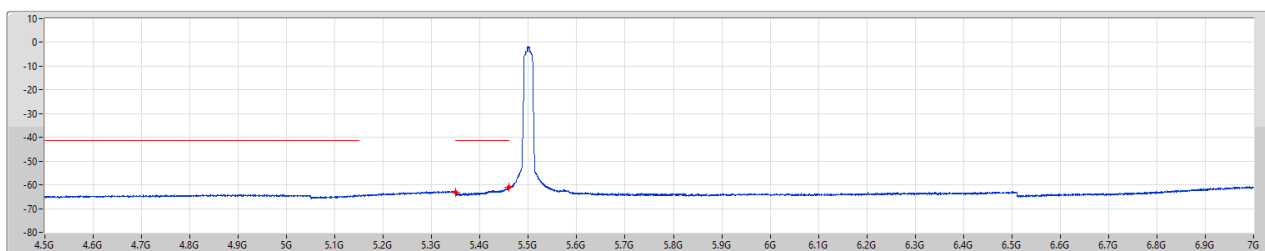


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.29263G	-51.84	-51.84
5.35G	5.46G	1M	PK	5.4523G	-50.04	-50.04
5.46G	5.47G	1M	PK	5.46904G	-48.16	-48.16
5.725G	5.75G	1M	PK	5.73058G	-51.58	-51.58
5.75G	7G	1M	PK	6.97188G	-49.48	-49.48

5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5500MHz

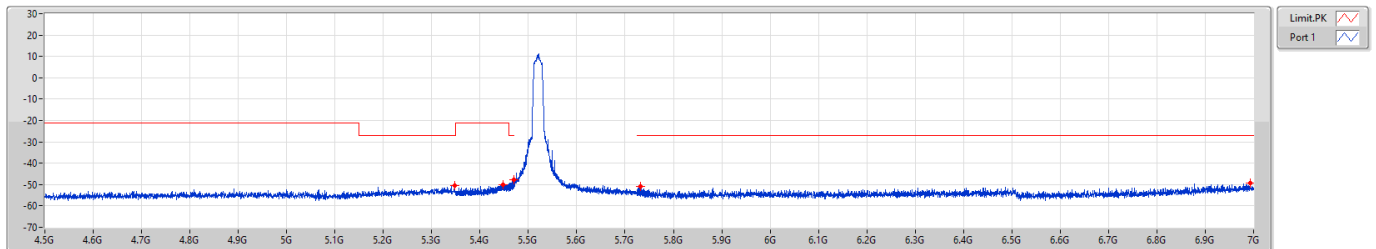


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-63.19	-63.19
5.35G	5.47G	1M	AV	5.45932G	-61.16	-61.16

5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5520MHz

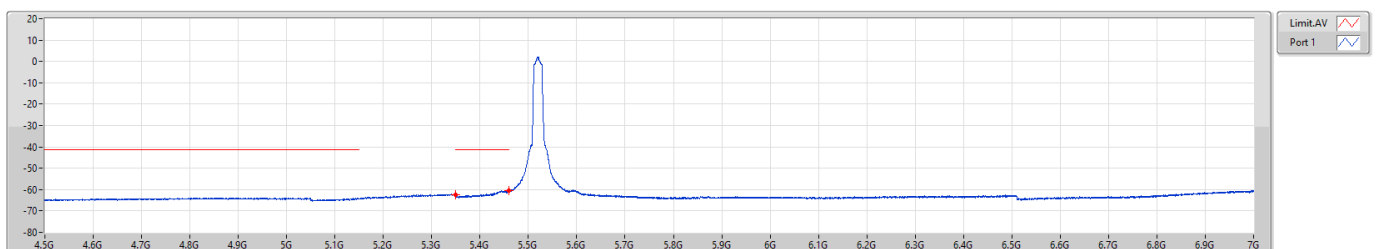


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.34745G	-50.49	-50.49
5.35G	5.46G	1M	PK	5.4468G	-49.95	-49.95
5.46G	5.47G	1M	PK	5.46957G	-47.65	-47.65
5.725G	5.75G	1M	PK	5.73133G	-50.82	-50.82
5.75G	7G	1M	PK	6.99313G	-49.14	-49.14

5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5520MHz



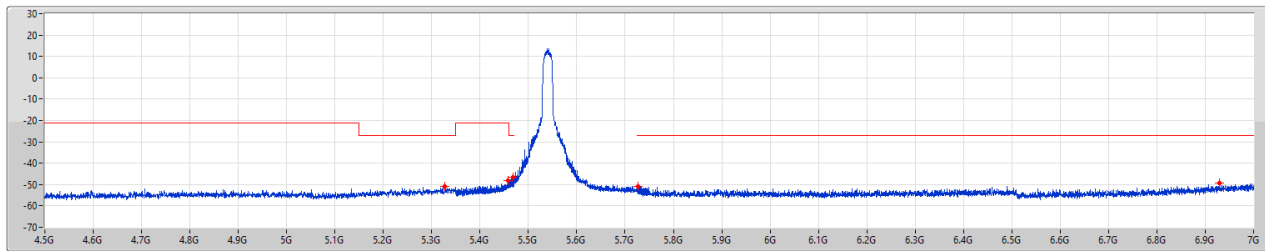
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.50	-62.50
5.35G	5.47G	1M	AV	5.45992G	-60.59	-60.59



5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5540MHz

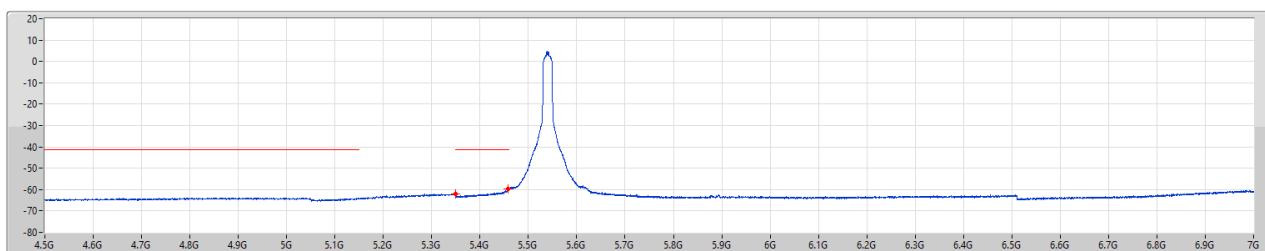


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.32663G	-50.79	-50.79
5.35G	5.46G	1M	PK	5.45935G	-48.16	-48.16
5.46G	5.47G	1M	PK	5.46754G	-46.55	-46.55
5.725G	5.75G	1M	PK	5.72615G	-50.99	-50.99
5.75G	7G	1M	PK	6.92969G	-49.34	-49.34

5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5540MHz



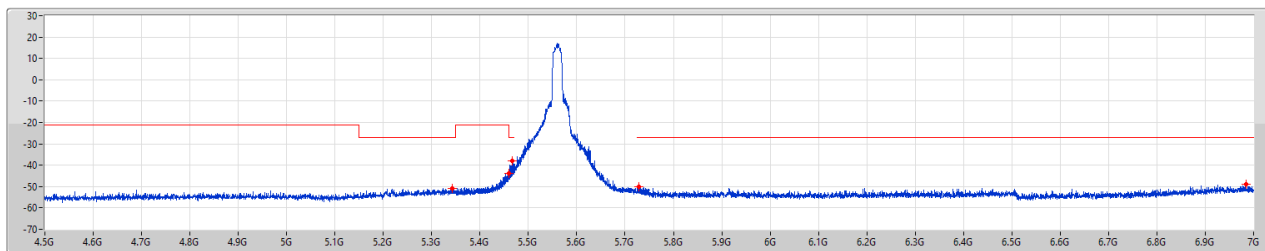
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.22	-62.22
5.35G	5.47G	1M	AV	5.4586G	-59.61	-59.61



5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5560MHz

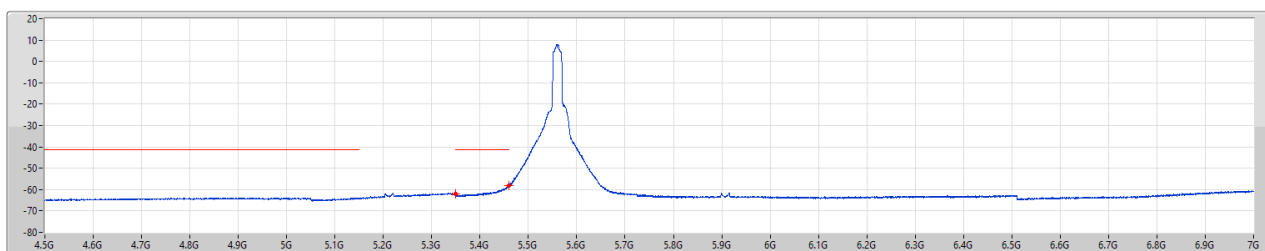


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.34193G	-51.01	-51.01
5.35G	5.46G	1M	PK	5.45967G	-43.98	-43.98
5.46G	5.47G	1M	PK	5.46703G	-37.84	-37.84
5.725G	5.75G	1M	PK	5.72803G	-50.08	-50.08
5.75G	7G	1M	PK	6.98375G	-48.99	-48.99

5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5560MHz



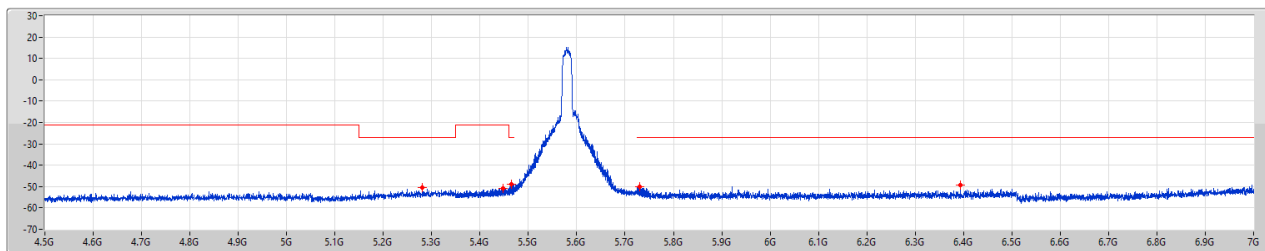
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-61.92	-61.92
5.35G	5.47G	1M	AV	5.45992G	-58.02	-58.02



5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5580MHz



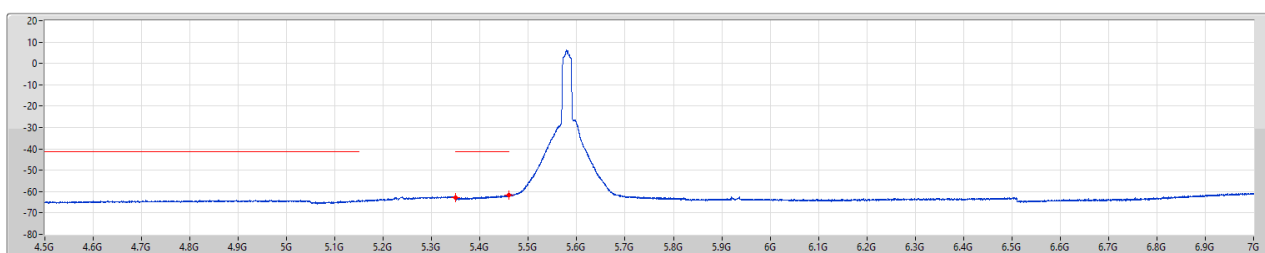
Limit:PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.2803G	-50.29	-50.29
5.35G	5.46G	1M	PK	5.44823G	-50.78	-50.78
5.46G	5.47G	1M	PK	5.46502G	-48.98	-48.98
5.725G	5.75G	1M	PK	5.7302G	-50.13	-50.13
5.75G	7G	1M	PK	6.39344G	-49.17	-49.17

5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5580MHz



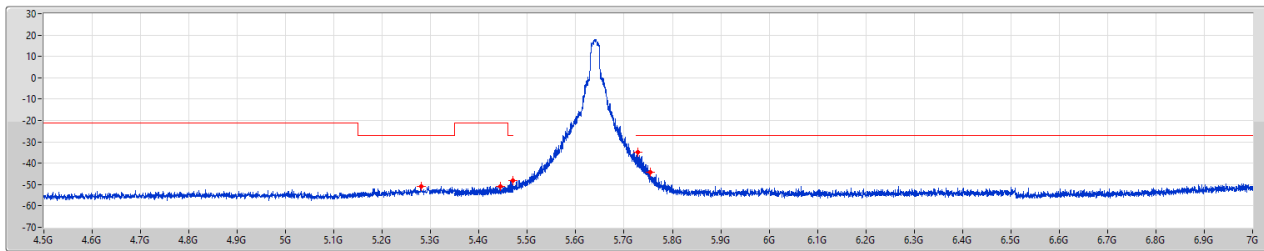
Limit:AV
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.70	-62.70
5.35G	5.47G	1M	AV	5.45992G	-61.80	-61.80

5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5640MHz



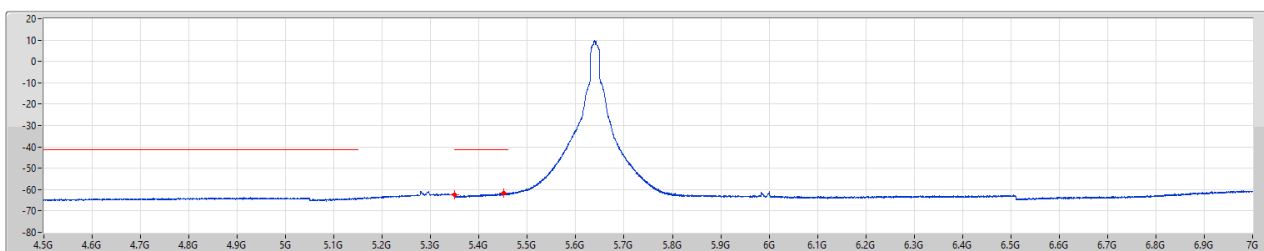
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.27988G	-50.94	-50.94
5.35G	5.46G	1M	PK	5.44471G	-50.81	-50.81
5.46G	5.47G	1M	PK	5.46987G	-48.30	-48.30
5.725G	5.75G	1M	PK	5.72795G	-34.69	-34.69
5.75G	7G	1M	PK	5.755G	-44.24	-44.24

5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5640MHz



Limit AV
Port 1

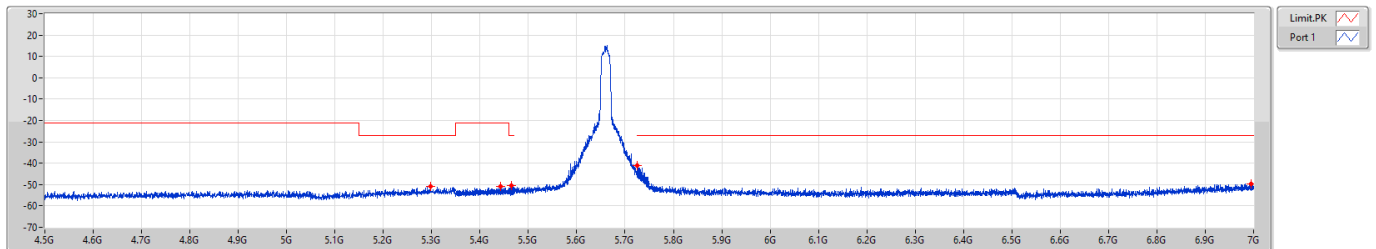
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.46	-62.46
5.35G	5.47G	1M	AV	5.45044G	-61.78	-61.78



5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5660MHz

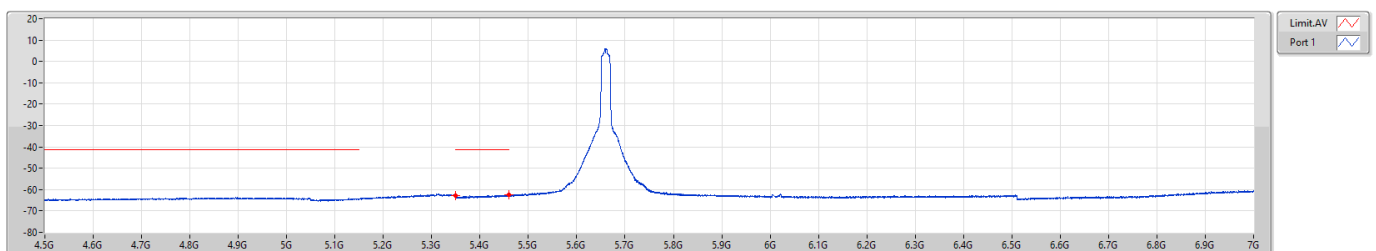


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.29815G	-50.92	-50.92
5.35G	5.46G	1M	PK	5.44218G	-51.01	-51.01
5.46G	5.47G	1M	PK	5.4644G	-50.64	-50.64
5.725G	5.75G	1M	PK	5.72548G	-41.12	-41.12
5.75G	7G	1M	PK	6.99469G	-49.63	-49.63

5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5660MHz



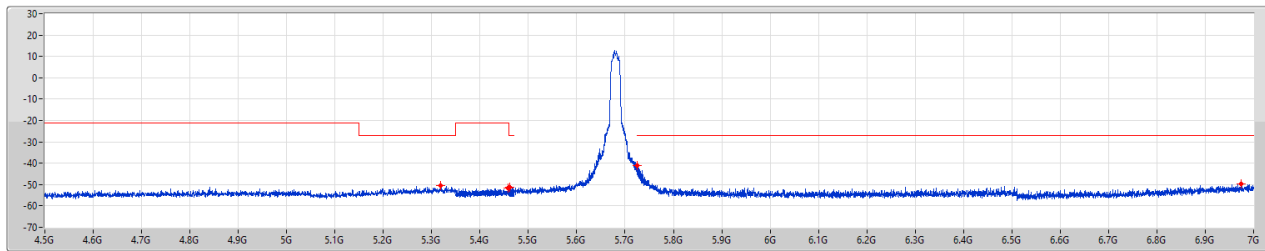
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.62	-62.62
5.35G	5.47G	1M	AV	5.45944G	-62.33	-62.33



5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5680MHz



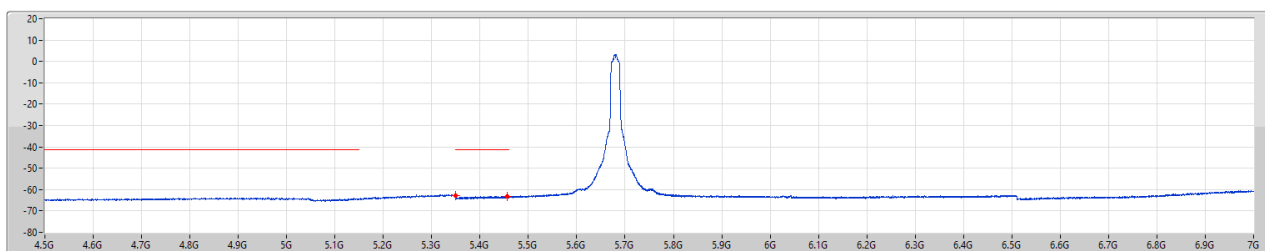
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.31855G	-50.51	-50.51
5.35G	5.46G	1M	PK	5.45824G	-51.82	-51.82
5.46G	5.47G	1M	PK	5.46174G	-51.09	-51.09
5.725G	5.75G	1M	PK	5.7251G	-41.03	-41.03
5.75G	7G	1M	PK	6.97438G	-49.71	-49.71

5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5680MHz



Limit AV
Port 1

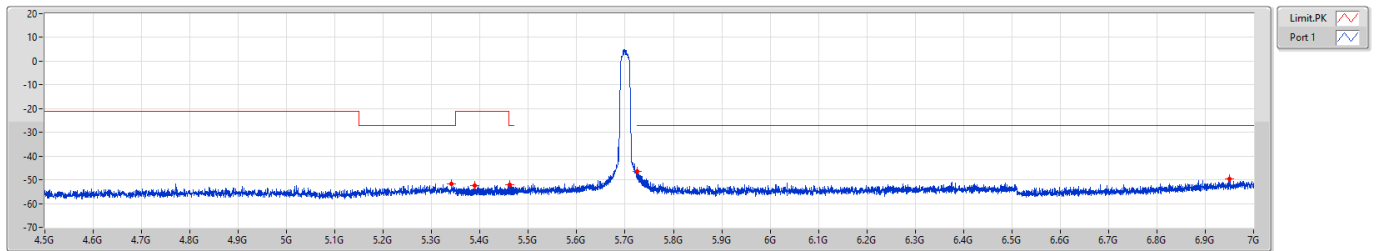
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.83	-62.83
5.35G	5.47G	1M	AV	5.45704G	-63.09	-63.09



5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5700MHz

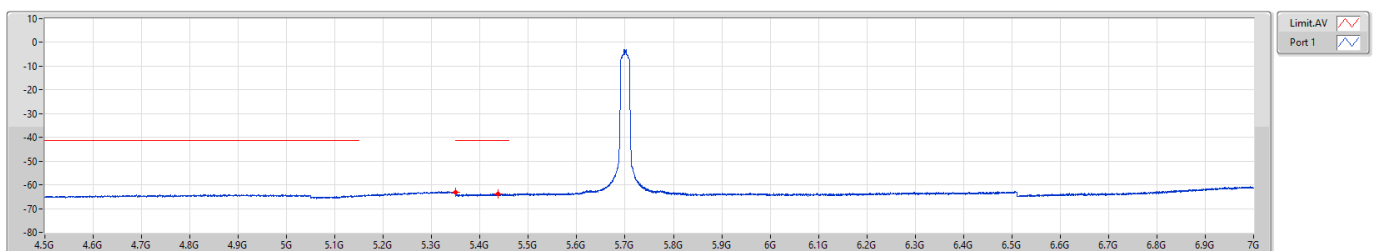


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.34065G	-51.75	-51.75
5.35G	5.46G	1M	PK	5.38894G	-52.29	-52.29
5.46G	5.47G	1M	PK	5.46082G	-52.20	-52.20
5.725G	5.75G	1M	PK	5.72555G	-46.28	-46.28
5.75G	7G	1M	PK	6.95063G	-49.75	-49.75

5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5700MHz



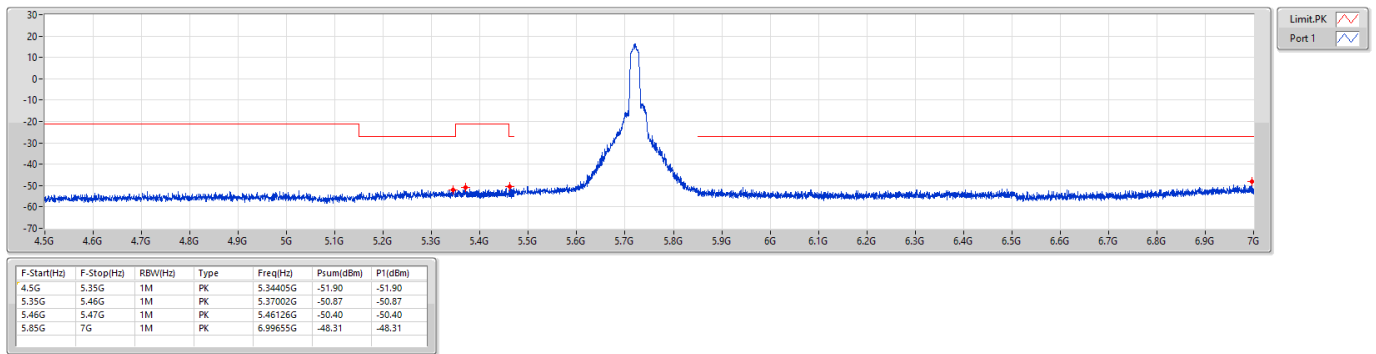
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-63.24	-63.24
5.35G	5.47G	1M	AV	5.43772G	-63.78	-63.78



5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

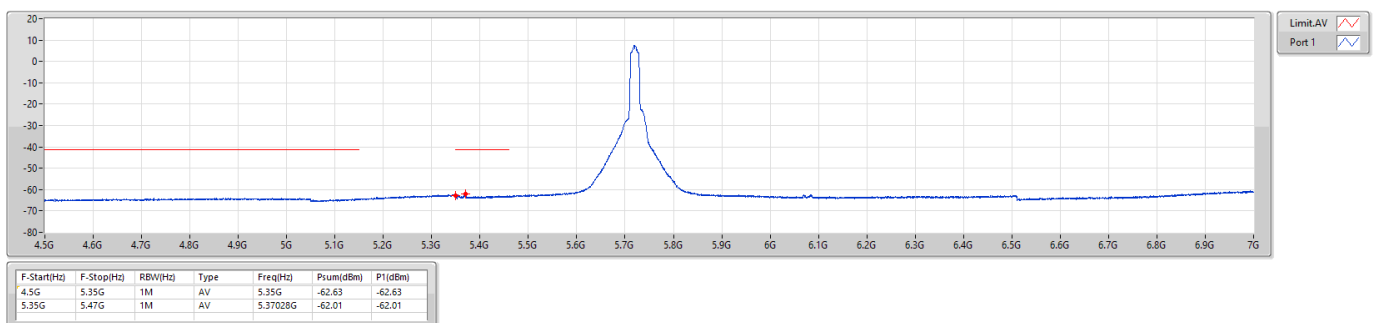
5720MHz Straddle 5.47-5.725GHz



5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5720MHz Straddle 5.47-5.725GHz

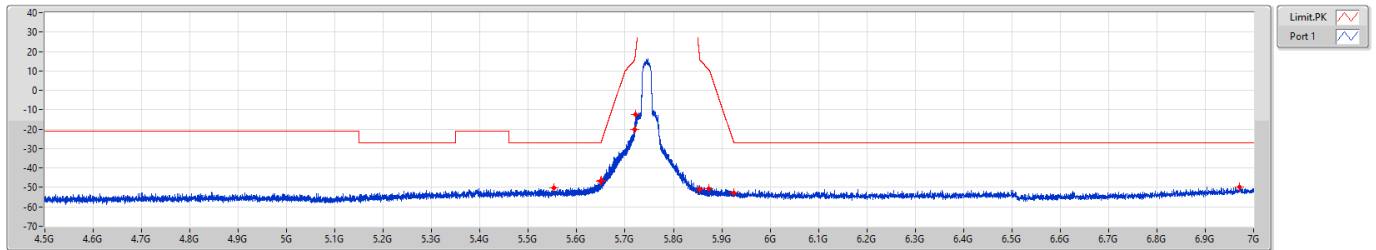




5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

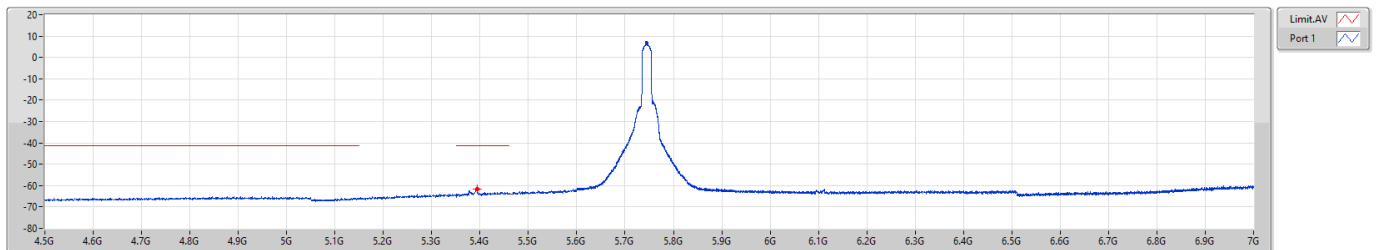
5745MHz



5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5745MHz

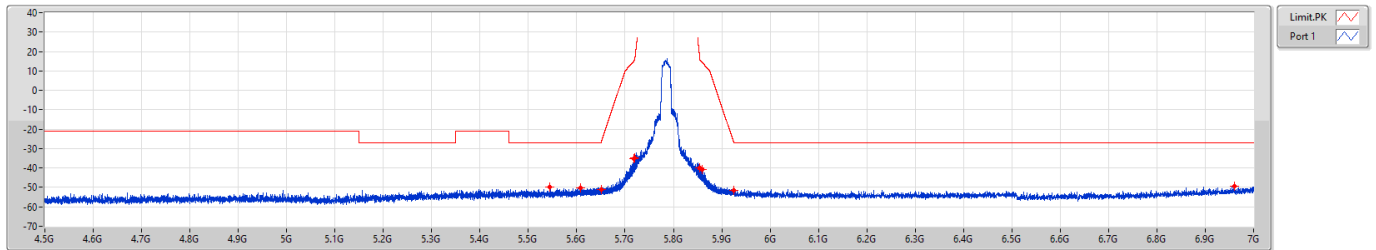




5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5785MHz

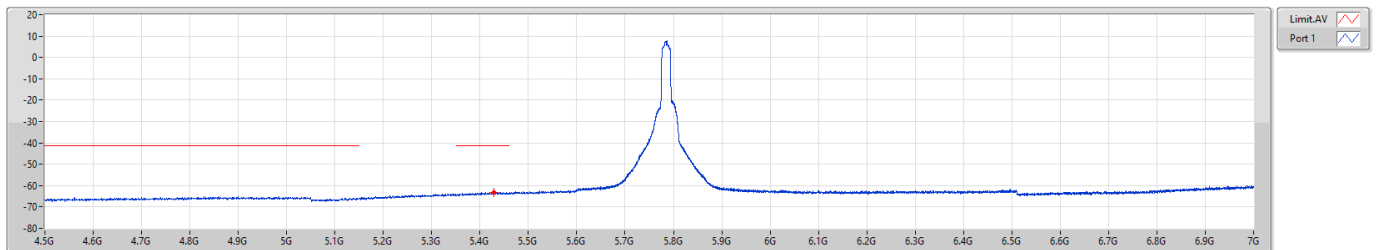


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	PK	5.54482G	-49.70	-49.70
5.6G	5.65G	1M	PK	5.60835G	-50.11	-50.11
5.65G	5.7G	1M	PK	5.6505G	-50.93	-50.93
5.7G	5.72G	1M	PK	5.71814G	-35.36	-35.36
5.72G	5.725G	1M	PK	5.72008G	-34.85	-34.85
5.85G	5.855G	1M	PK	5.85484G	-39.75	-39.75
5.855G	5.875G	1M	PK	5.85912G	-40.65	-40.65
5.875G	5.925G	1M	PK	5.92485G	-51.35	-51.35
5.925G	7G	1M	PK	6.95996G	-49.44	-49.44

5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5785MHz



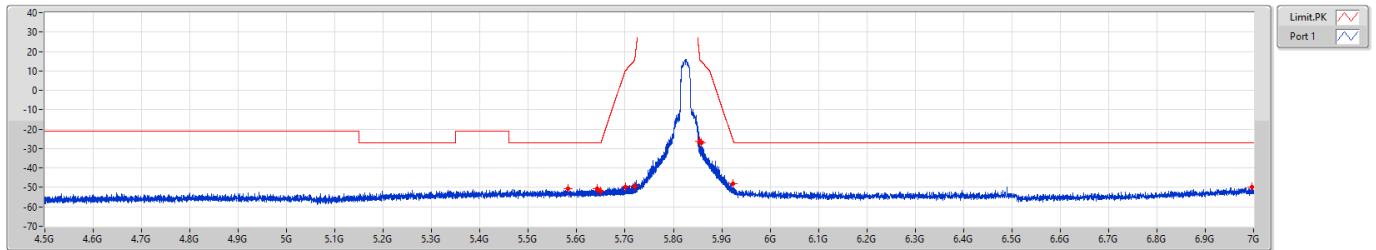
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	AV	5.4284G	-63.14	-63.14



5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5825MHz

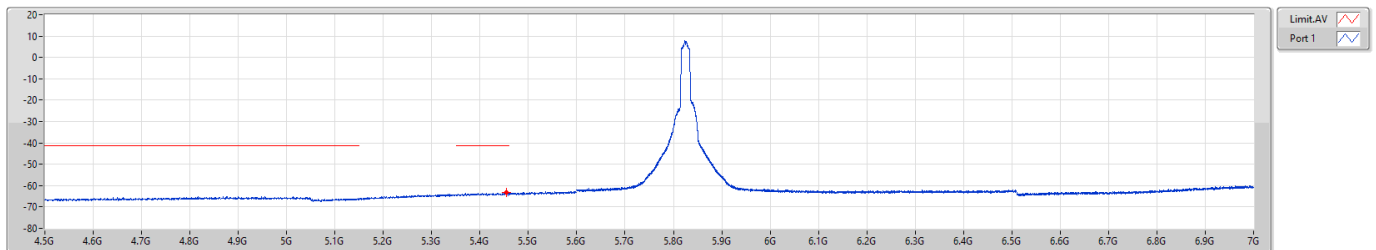


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	PK	5.58185G	-50.48	-50.48
5.6G	5.65G	1M	PK	5.6429G	-50.65	-50.65
5.65G	5.7G	1M	PK	5.69005G	-51.83	-51.83
5.7G	5.72G	1M	PK	5.7001G	-49.95	-49.95
5.72G	5.725G	1M	PK	5.72003G	-49.38	-49.38
5.85G	5.855G	1M	PK	5.85414G	-26.28	-26.28
5.855G	5.875G	1M	PK	5.85806G	-26.98	-26.98
5.875G	5.925G	1M	PK	5.92375G	-48.22	-48.22
5.925G	7G	1M	PK	6.99651G	-49.99	-49.99

5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5825MHz



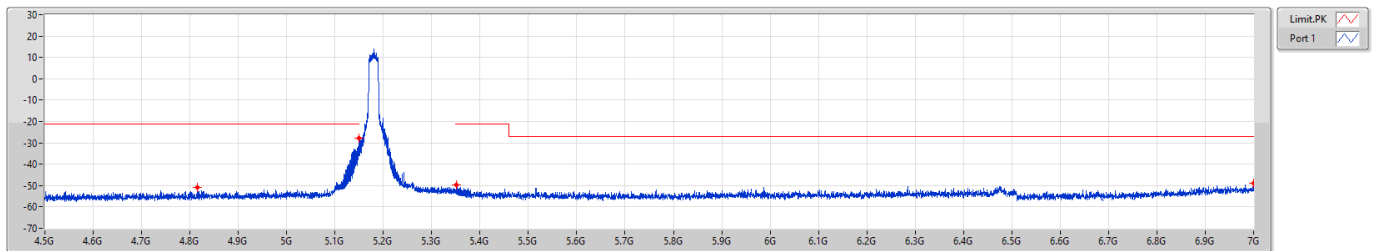
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	AV	5.45425G	-63.35	-63.35



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5180MHz

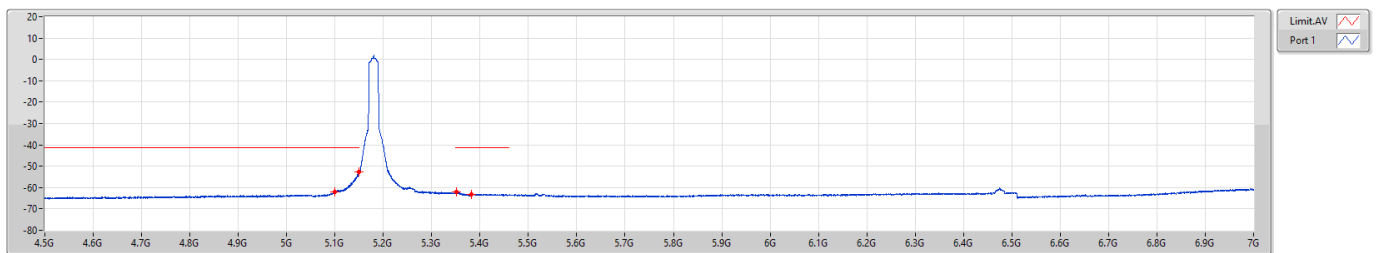


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	4.8156G	-50.94	-50.94
5.1G	5.15G	1M	PK	5.1492G	-27.80	-27.80
5.35G	5.38G	1M	PK	5.3506G	-49.85	-49.85
5.38G	7G	1M	PK	6.99919G	-49.04	-49.04

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5180MHz



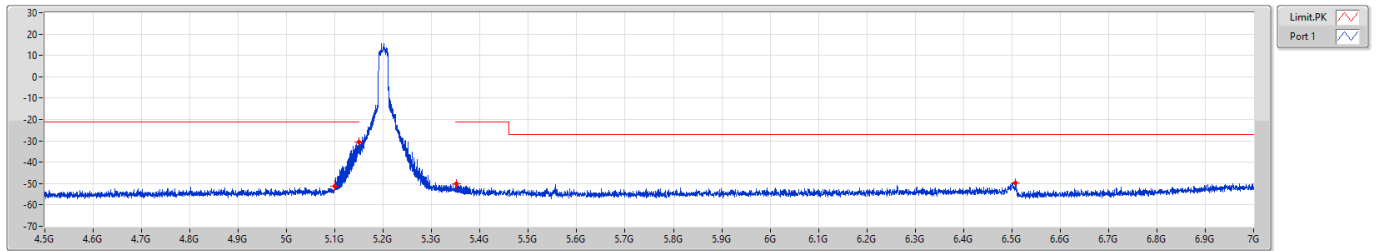
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	5.0994G	-61.90	-61.90
5.1G	5.15G	1M	AV	5.1496G	-52.84	-52.84
5.35G	5.38G	1M	AV	5.35132G	-62.02	-62.02
5.38G	7G	1M	AV	5.38243G	-63.03	-63.03



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5200MHz

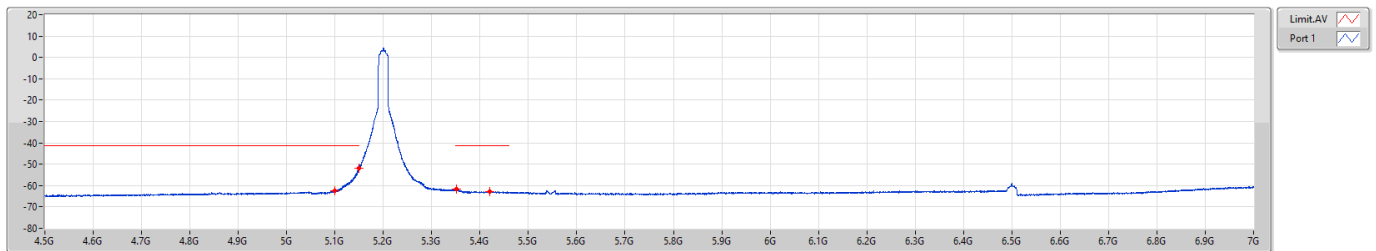


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	5.1G	-51.37	-51.37
5.1G	5.15G	1M	PK	5.1499G	-30.52	-30.52
5.35G	5.38G	1M	PK	5.35054G	-50.03	-50.03
5.38G	7G	1M	PK	6.50793G	-49.80	-49.80

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5200MHz



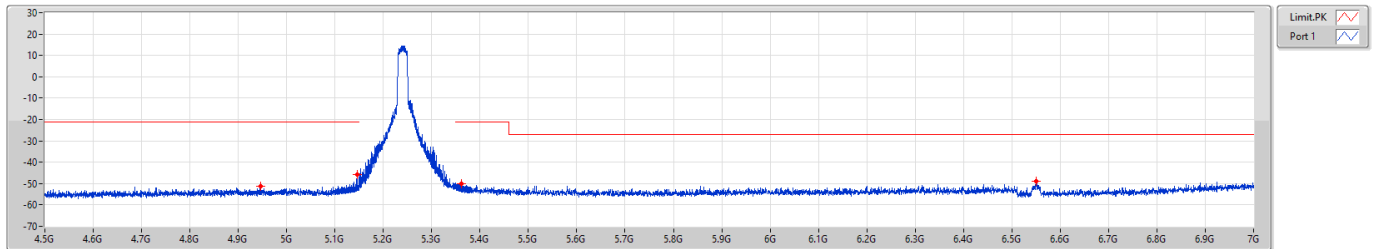
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	5.1G	-62.48	-62.48
5.1G	5.15G	1M	AV	5.14995G	-52.04	-52.04
5.35G	5.38G	1M	AV	5.35165G	-61.66	-61.66
5.38G	7G	1M	AV	5.4205G	-62.84	-62.84



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

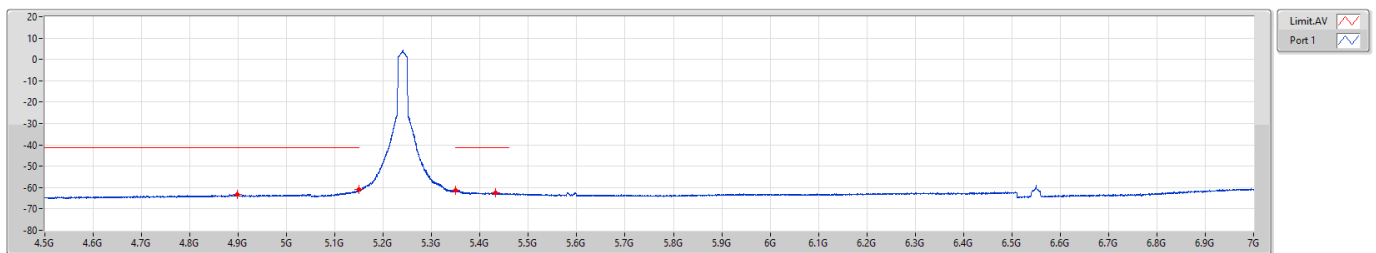
5240MHz



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5240MHz

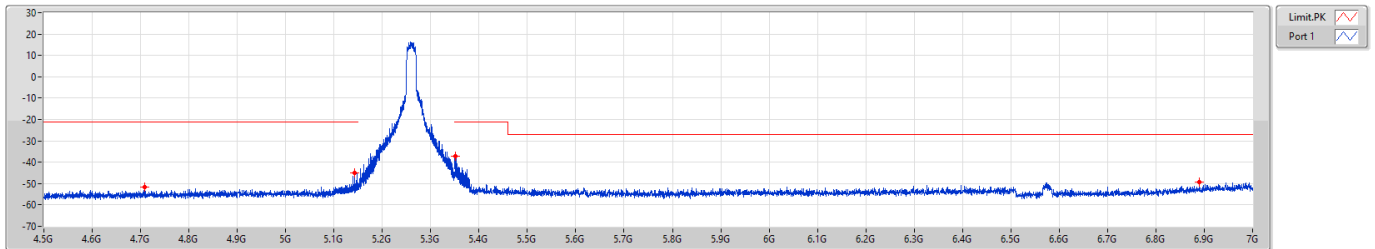




5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

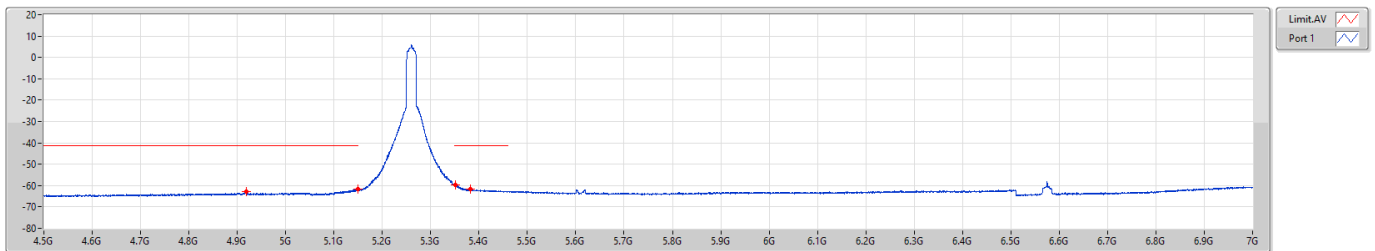
5260MHz



5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5260MHz

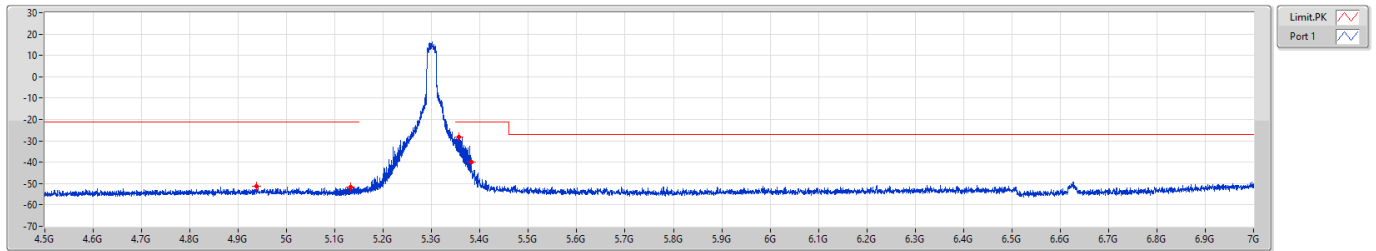




5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5300MHz

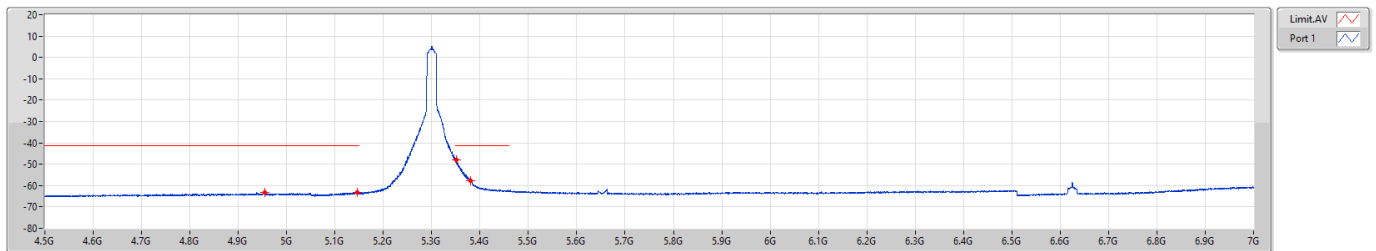


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	4.938G	-51.35	-51.35
5.1G	5.15G	1M	PK	5.1315G	-51.75	-51.75
5.35G	5.38G	1M	PK	5.35711G	-28.22	-28.22
5.38G	7G	1M	PK	5.38243G	-39.91	-39.91

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5300MHz



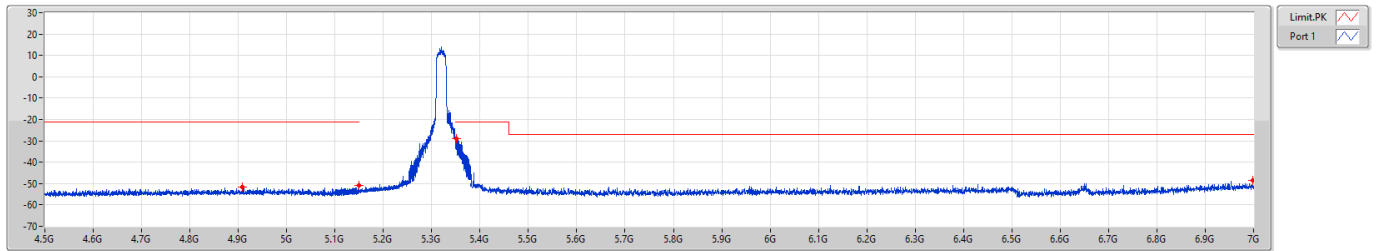
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	4.9557G	-63.19	-63.19
5.1G	5.15G	1M	AV	5.1455G	-63.02	-63.02
5.35G	5.38G	1M	AV	5.35033G	-47.95	-47.95
5.38G	7G	1M	AV	5.38081G	-57.72	-57.72



5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5320MHz

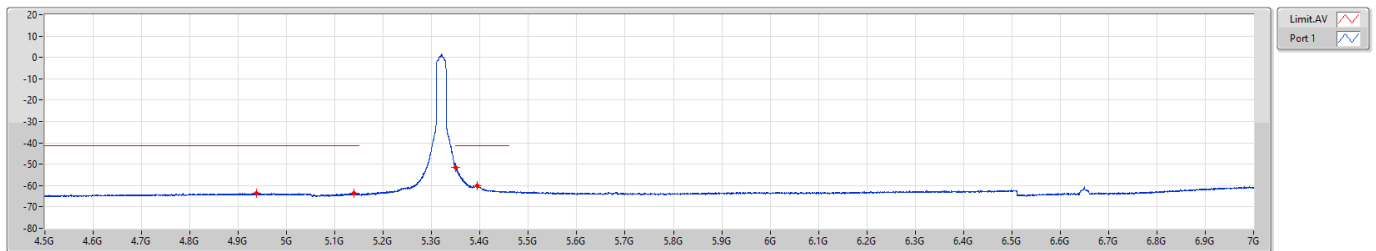


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	4.9083G	-51.45	-51.45
5.1G	5.15G	1M	PK	5.14905G	-50.99	-50.99
5.35G	5.38G	1M	PK	5.35033G	-28.86	-28.86
5.38G	7G	1M	PK	6.99798G	-48.71	-48.71

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5320MHz



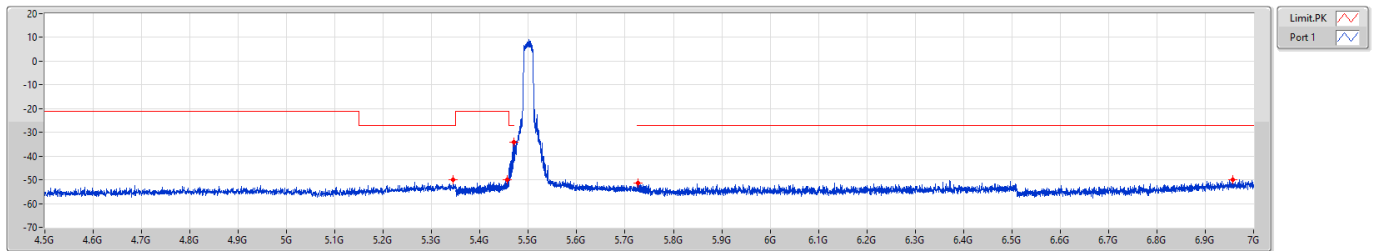
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	4.9368G	-63.60	-63.60
5.1G	5.15G	1M	AV	5.13865G	-63.63	-63.63
5.35G	5.38G	1M	AV	5.35021G	-51.36	-51.36
5.38G	7G	1M	AV	5.39418G	-60.26	-60.26



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5500MHz

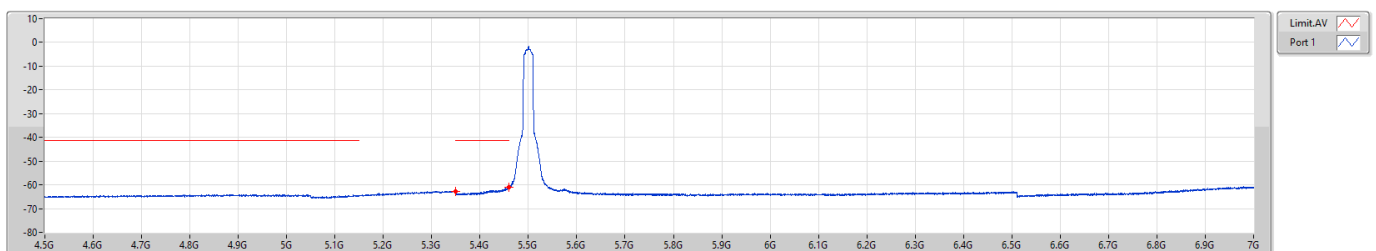


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.3449G	-50.13	-50.13
5.35G	5.46G	1M	PK	5.45703G	-49.94	-49.94
5.46G	5.47G	1M	PK	5.46955G	-34.16	-34.16
5.725G	5.75G	1M	PK	5.72708G	-51.34	-51.34
5.75G	7G	1M	PK	6.95719G	-49.87	-49.87

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5500MHz

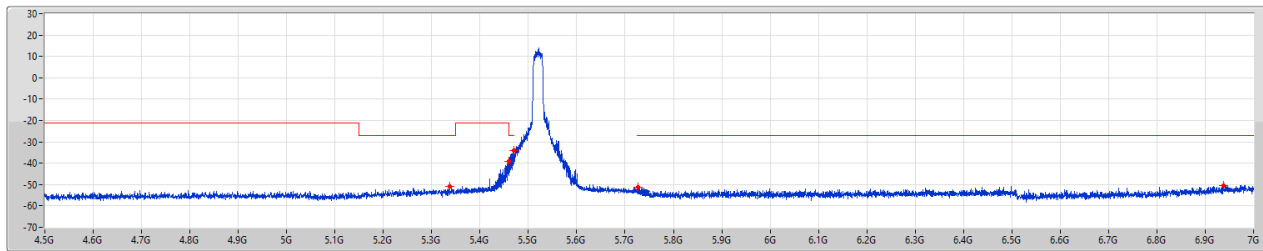


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.66	-62.66
5.35G	5.47G	1M	AV	5.4598G	-61.19	-61.19

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5520MHz

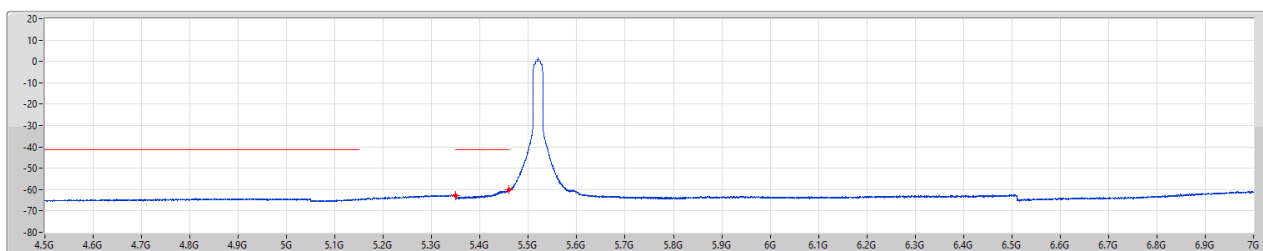


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.33683G	-50.96	-50.96
5.35G	5.46G	1M	PK	5.45950G	-38.99	-38.99
5.46G	5.47G	1M	PK	5.46973G	-34.14	-34.14
5.725G	5.75G	1M	PK	5.72665G	-51.32	-51.32
5.75G	7G	1M	PK	6.93875G	-50.36	-50.36

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5520MHz



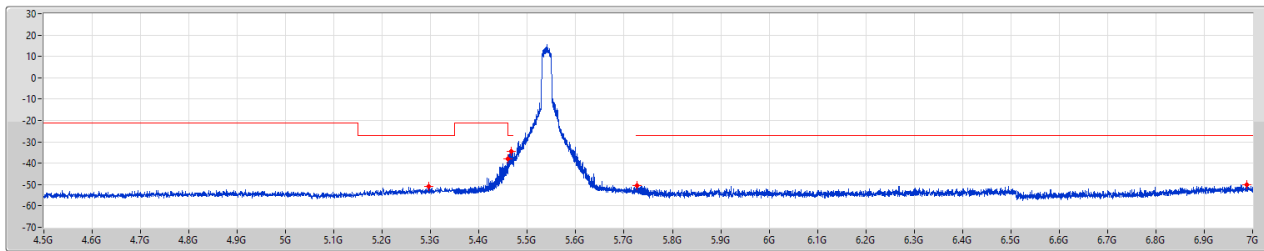
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.82	-62.82
5.35G	5.47G	1M	AV	5.45908G	-60.07	-60.07



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5540MHz

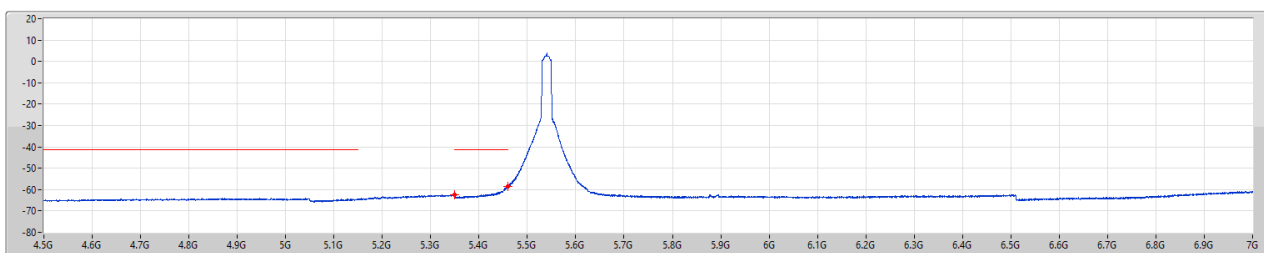


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.29518G	-50.83	-50.83
5.35G	5.46G	1M	PK	5.4599G	-38.14	-38.14
5.46G	5.47G	1M	PK	5.46741G	-34.52	-34.52
5.725G	5.75G	1M	PK	5.7263G	-50.36	-50.36
5.75G	7G	1M	PK	6.98844G	-50.07	-50.07

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5540MHz



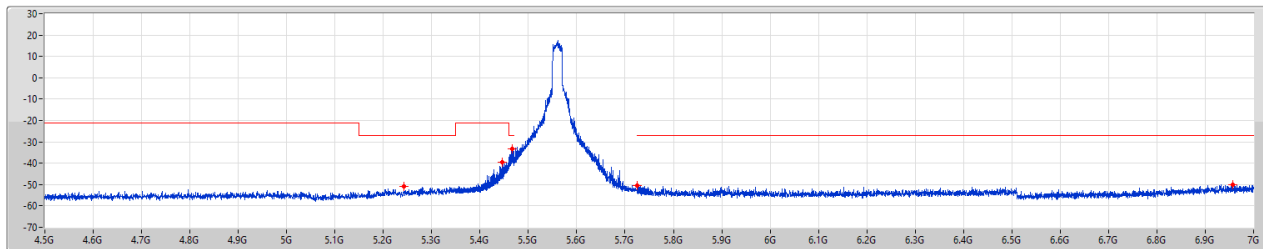
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.35	-62.35
5.35G	5.47G	1M	AV	5.45956G	-58.43	-58.43



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5560MHz

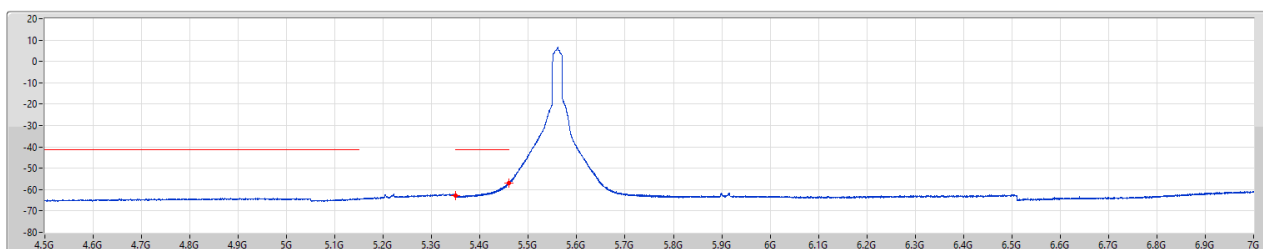


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.2429G	-51.04	-51.04
5.35G	5.46G	1M	PK	5.44515G	-39.68	-39.68
5.46G	5.47G	1M	PK	5.46627G	-33.41	-33.41
5.725G	5.75G	1M	PK	5.72513G	-50.53	-50.53
5.75G	7G	1M	PK	6.95625G	-50.08	-50.08

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5560MHz



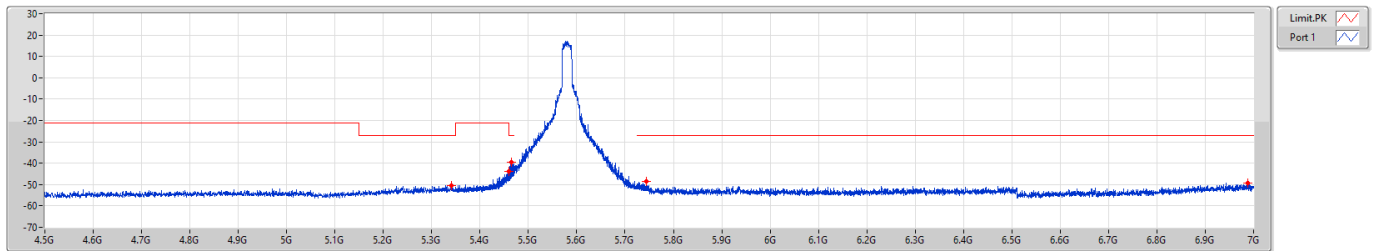
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.62	-62.62
5.35G	5.47G	1M	AV	5.4598G	-56.94	-56.94



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

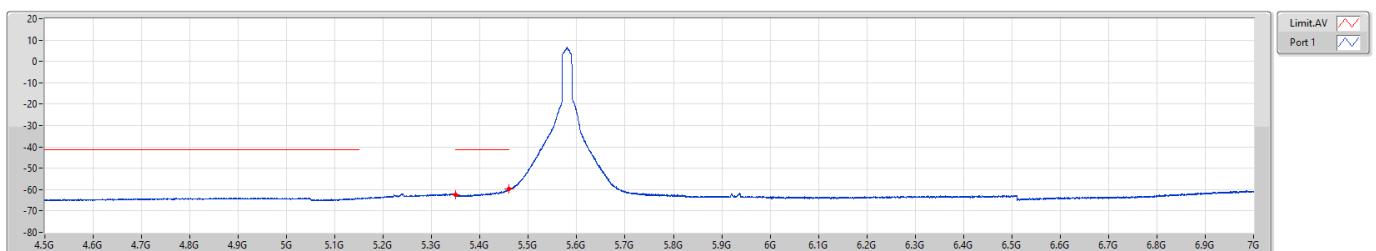
5580MHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5580MHz

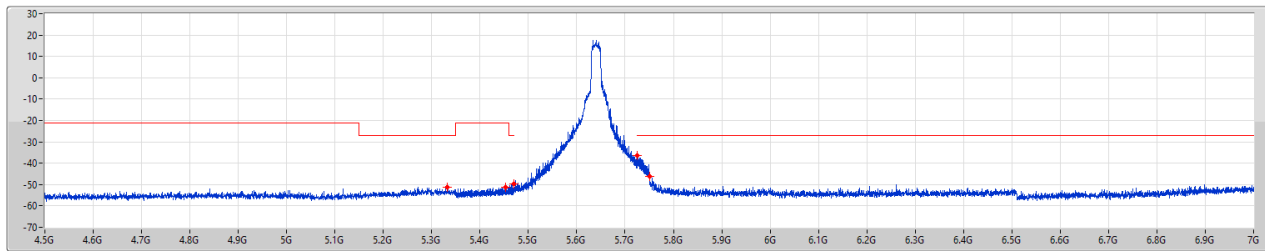




5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5640MHz



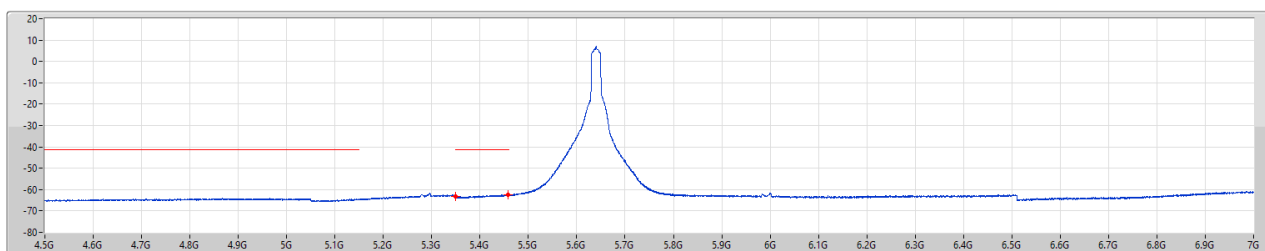
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.333G	-51.29	-51.29
5.35G	5.46G	1M	PK	5.45362G	-51.18	-51.18
5.46G	5.47G	1M	PK	5.46972G	-49.70	-49.70
5.725G	5.75G	1M	PK	5.7252G	-36.44	-36.44
5.75G	7G	1M	PK	5.75G	-46.28	-46.28

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5640MHz



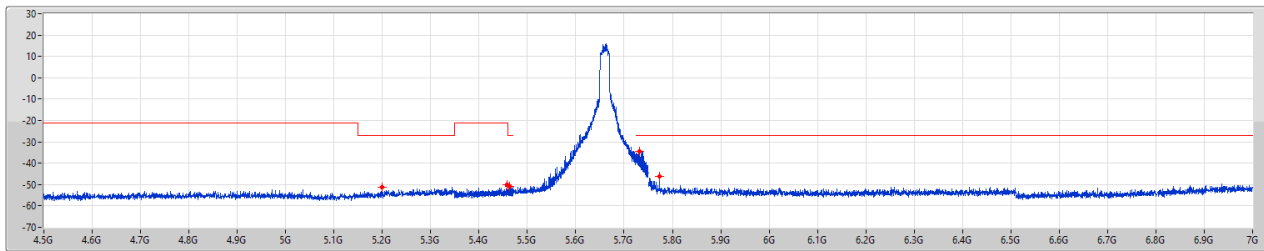
Limit AV
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-63.02	-63.02
5.35G	5.47G	1M	AV	5.45776G	-62.38	-62.38

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5660MHz

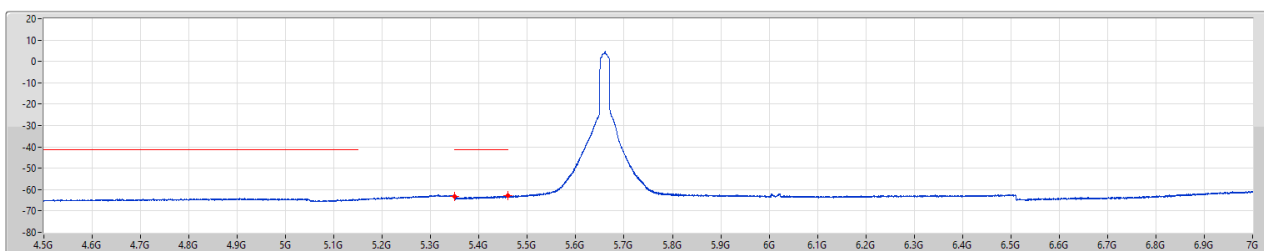


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.19913G	-51.17	-51.17
5.35G	5.46G	1M	PK	5.45902G	-50.07	-50.07
5.46G	5.47G	1M	PK	5.46248G	-50.90	-50.90
5.725G	5.75G	1M	PK	5.73143G	-34.59	-34.59
5.75G	7G	1M	PK	5.77344G	-46.12	-46.12

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5660MHz



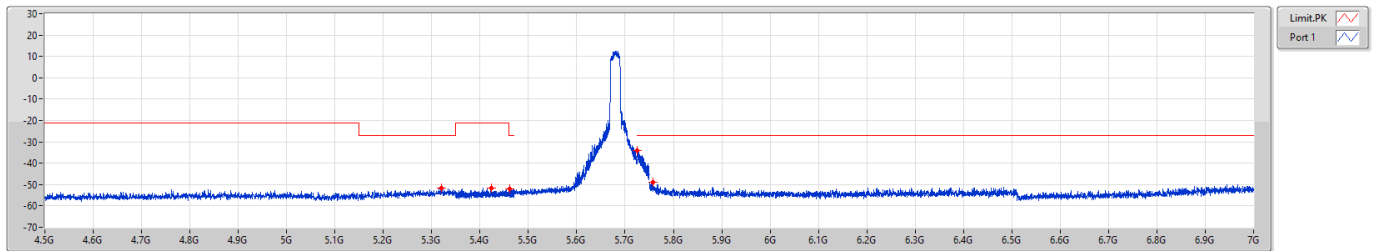
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-63.27	-63.27
5.35G	5.47G	1M	AV	5.45932G	-62.82	-62.82



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5680MHz

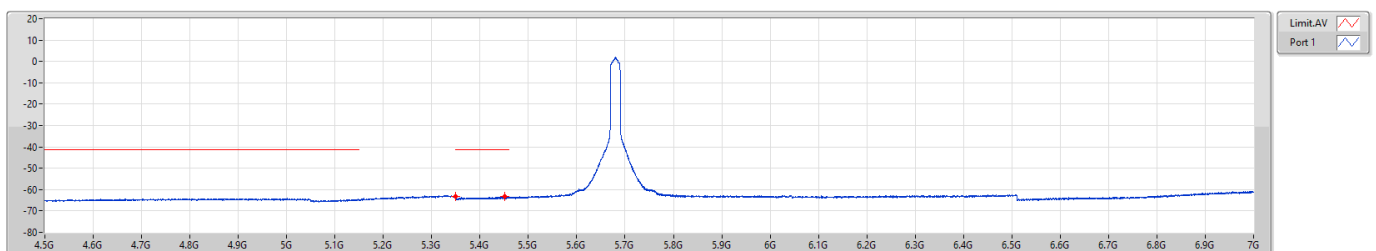


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.3194G	-51.49	-51.49
5.35G	5.46G	1M	PK	5.42392G	-51.64	-51.64
5.46G	5.47G	1M	PK	5.46183G	-51.95	-51.95
5.725G	5.75G	1M	PK	5.72505G	-34.21	-34.21
5.75G	7G	1M	PK	5.75781G	-49.10	-49.10

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5680MHz



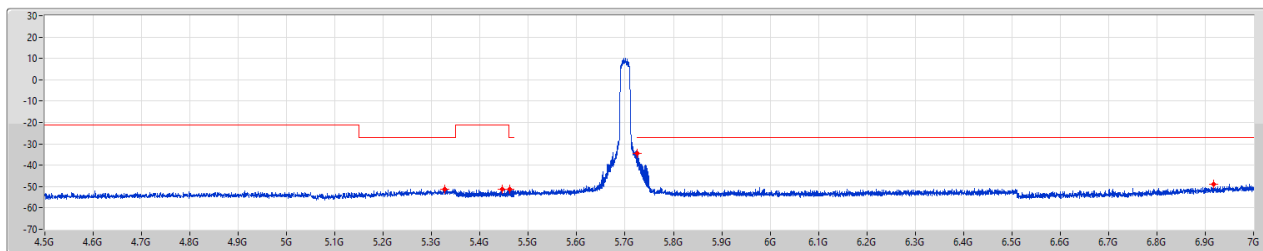
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-63.27	-63.27
5.35G	5.47G	1M	AV	5.45128G	-63.32	-63.32



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5700MHz

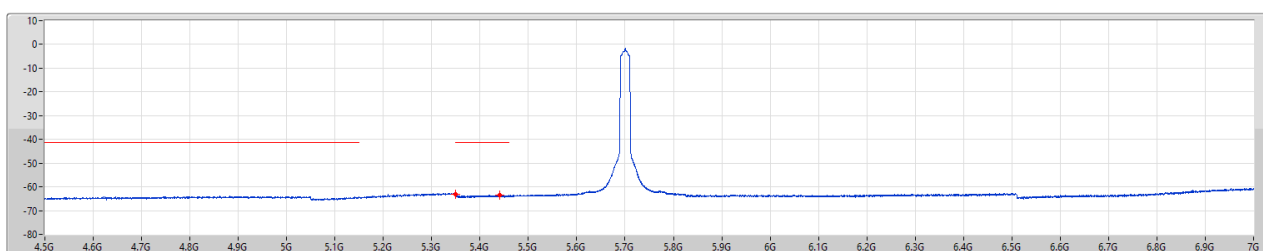


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.3262G	-51.19	-51.19
5.35G	5.46G	1M	PK	5.44504G	-51.07	-51.07
5.46G	5.47G	1M	PK	5.46075G	-51.25	-51.25
5.725G	5.75G	1M	PK	5.72555G	-34.62	-34.62
5.75G	7G	1M	PK	6.91813G	-49.09	-49.09

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5700MHz



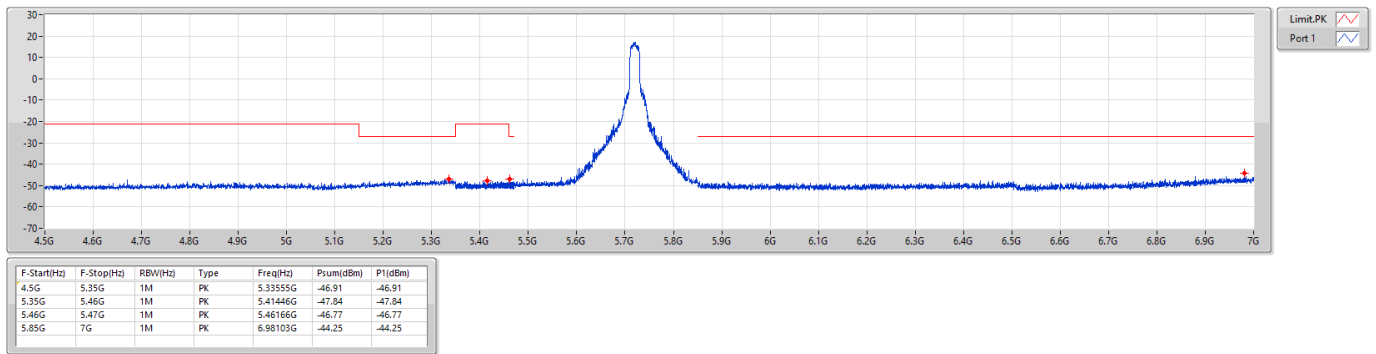
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-63.06	-63.06
5.35G	5.47G	1M	AV	5.44108G	-63.49	-63.49



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

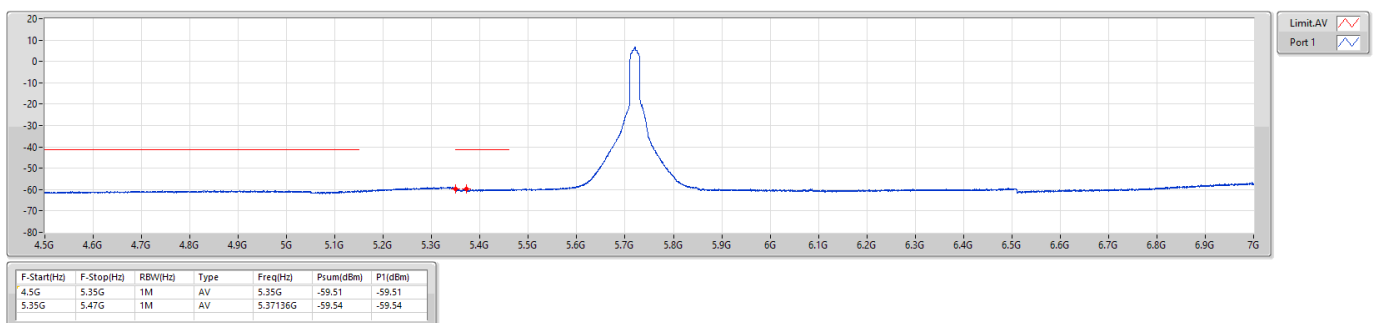
5720MHz Straddle 5.47-5.725GHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5720MHz Straddle 5.47-5.725GHz

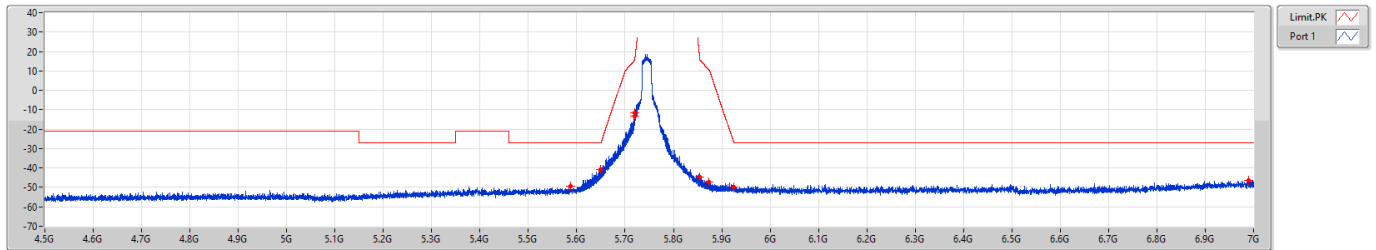




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5745MHz

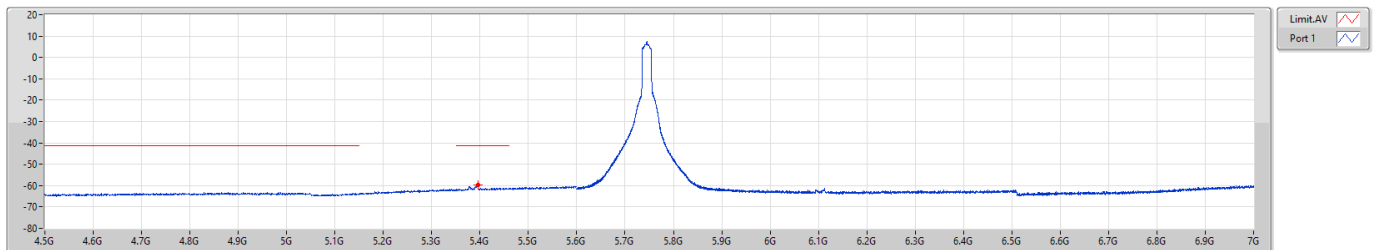


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	PK	5.5879G	-49.41	-49.41
5.6G	5.65G	1M	PK	5.6495G	-40.66	-40.66
5.65G	5.7G	1M	PK	5.69G	-40.84	-40.84
5.7G	5.72G	1M	PK	5.71976G	-13.26	-13.26
5.72G	5.725G	1M	PK	5.72003G	-11.50	-11.50
5.85G	5.855G	1M	PK	5.85443G	-44.55	-44.55
5.855G	5.875G	1M	PK	5.87394G	-47.12	-47.12
5.875G	5.925G	1M	PK	5.925G	-49.61	-49.61
5.925G	7G	1M	PK	6.98925G	-46.19	-46.19

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5745MHz



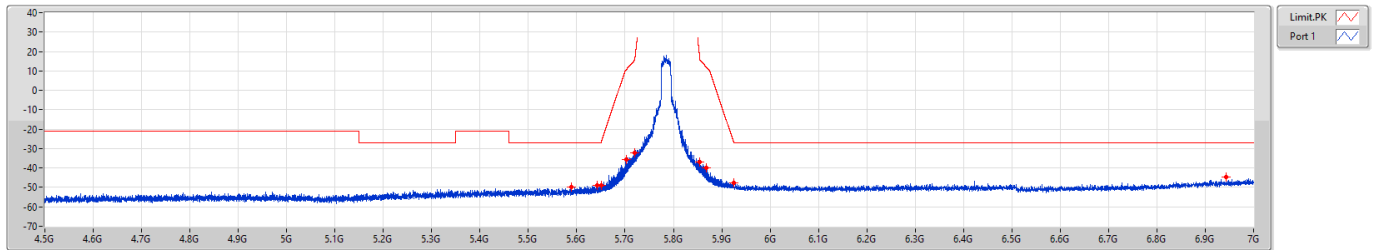
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	AV	5.3954G	-59.71	-59.71



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5785MHz

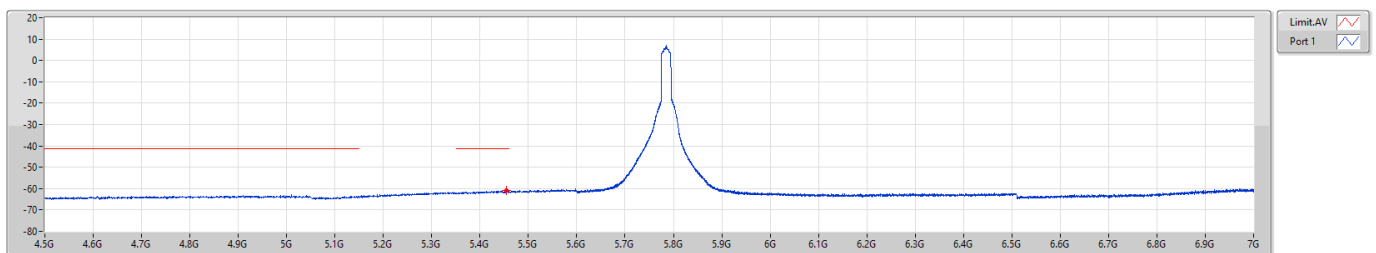


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	PK	5.58863G	-49.61	-49.61
5.6G	5.65G	1M	PK	5.6426G	-49.12	-49.12
5.65G	5.7G	1M	PK	5.6515G	-48.77	-48.77
5.7G	5.72G	1M	PK	5.70244G	-35.56	-35.56
5.72G	5.725G	1M	PK	5.72003G	-32.31	-32.31
5.85G	5.855G	1M	PK	5.85493G	-36.88	-36.88
5.855G	5.875G	1M	PK	5.86742G	-39.77	-39.77
5.875G	5.925G	1M	PK	5.9245G	-47.48	-47.48
5.925G	7G	1M	PK	6.94329G	-44.86	-44.86

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5785MHz



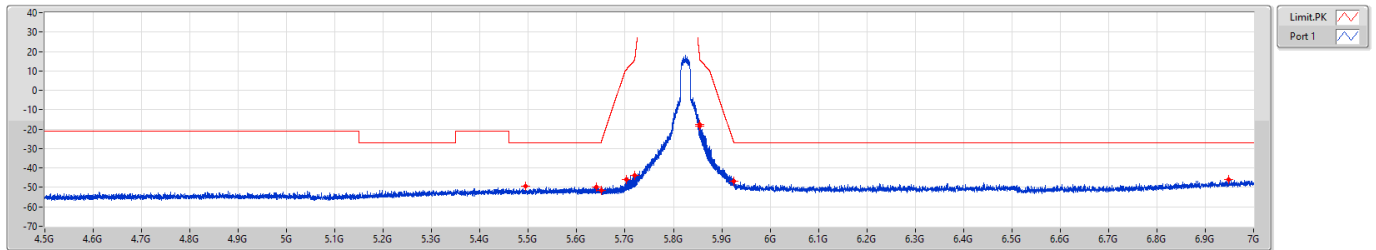
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	AV	5.4537G	-61.01	-61.01



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5825MHz

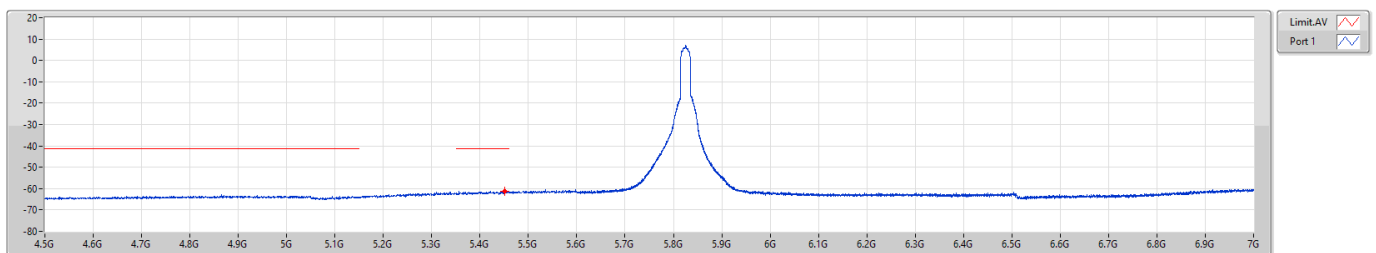


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	PK	5.49367G	-49.58	-49.58
5.6G	5.65G	1M	PK	5.6398G	-49.90	-49.90
5.65G	5.7G	1M	PK	5.6503G	-51.52	-51.52
5.7G	5.72G	1M	PK	5.70178G	-45.87	-45.87
5.72G	5.725G	1M	PK	5.7207G	-43.89	-43.89
5.85G	5.855G	1M	PK	5.85494G	-17.58	-17.58
5.855G	5.875G	1M	PK	5.85504G	-18.31	-18.31
5.875G	5.925G	1M	PK	5.9248G	-46.89	-46.89
5.925G	7G	1M	PK	6.9484G	-46.14	-46.14

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5825MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	AV	5.45095G	-61.31	-61.31

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	7G	18G	PK	10.40209G	4.40	-51.67	-51.67	-47.27	-27.00	-20.27
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	7G	18G	PK	10.47944G	4.40	-49.34	-49.34	-44.94	-27.00	-17.94
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	7G	18G	PK	10.36222G	4.40	-52.73	-52.73	-48.33	-27.00	-21.33
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	7G	18G	AV	10.64134G	4.40	-57.18	-57.18	-52.78	-41.20	-11.58
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	7G	18G	AV	10.60078G	4.40	-58.34	-58.34	-53.94	-41.20	-12.74
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	7G	18G	AV	10.60319G	4.40	-59.67	-59.67	-55.27	-41.20	-14.07
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	7G	18G	AV	11.16213G	4.40	-58.05	-58.05	-53.65	-41.2	-12.45
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	7G	18G	AV	11.16041G	4.40	-57.41	-57.41	-53.01	-41.20	-11.81
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	7G	18G	AV	11.16247G	4.40	-58.19	-58.19	-53.79	-41.20	-12.59
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	7G	18G	AV	11.48938G	4.40	-57.23	-57.23	-52.83	-41.20	-11.63
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	7G	18G	AV	11.48869G	4.40	-56.43	-56.43	-52.03	-41.20	-10.83
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	7G	18G	AV	11.49213G	4.40	-58.78	-58.78	-54.38	-41.20	-13.18

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7G	18G	AV	10.60009G	4.40	-78.50	-78.50	-74.10	-41.20	-32.90
5180MHz	Pass	7G	18G	AV	15.54356G	4.40	-69.65	-69.65	-65.25	-41.20	-24.05
5180MHz	Pass	18G	40G	AV	39.01825G	4.40	-67.60	-67.60	-63.20	-41.20	-22.00
5180MHz	Pass	7G	18G	PK	10.36222G	4.40	-51.72	-51.72	-47.32	-27.00	-20.32
5180MHz	Pass	7G	18G	PK	15.54081G	4.40	-59.94	-59.94	-55.54	-21.20	-34.34
5180MHz	Pass	18G	40G	PK	37.83506G	4.40	-57.51	-57.51	-53.11	-27.00	-26.11
5200MHz	Pass	7G	18G	AV	10.60009G	4.40	-77.95	-77.95	-73.55	-41.20	-32.35
5200MHz	Pass	7G	18G	AV	15.59788G	4.40	-70.80	-70.80	-66.40	-41.20	-25.20
5200MHz	Pass	18G	40G	AV	38.62706G	4.40	-67.53	-67.53	-63.13	-41.20	-21.93
5200MHz	Pass	7G	18G	PK	10.40209G	4.40	-51.67	-51.67	-47.27	-27.00	-20.27
5200MHz	Pass	7G	18G	PK	15.60097G	4.40	-59.90	-59.90	-55.50	-21.20	-34.30
5200MHz	Pass	18G	40G	PK	37.85225G	4.40	-57.80	-57.80	-53.40	-27.00	-26.40
5240MHz	Pass	7G	18G	AV	10.60009G	4.40	-78.30	-78.30	-73.90	-41.20	-32.70
5240MHz	Pass	7G	18G	AV	15.72231G	4.40	-71.09	-71.09	-66.69	-41.20	-25.49
5240MHz	Pass	18G	40G	AV	38.60919G	4.40	-67.19	-67.19	-62.79	-41.20	-21.59
5240MHz	Pass	7G	18G	PK	10.48219G	4.40	-52.49	-52.49	-48.09	-27.00	-21.09
5240MHz	Pass	7G	18G	PK	15.72334G	4.40	-62.09	-62.09	-57.69	-21.20	-36.49
5240MHz	Pass	18G	40G	PK	37.91481G	4.40	-58.42	-58.42	-54.02	-27.00	-27.02
5260MHz	Pass	7G	18G	AV	10.60009G	4.40	-77.95	-77.95	-73.55	-41.20	-32.35
5260MHz	Pass	7G	18G	AV	15.78213G	4.40	-65.64	-65.64	-61.24	-41.20	-20.04
5260MHz	Pass	18G	40G	AV	38.77144G	4.40	-66.89	-66.89	-62.49	-41.20	-21.29
5260MHz	Pass	7G	18G	PK	10.52584G	4.40	-49.72	-49.72	-45.32	-27.00	-18.32
5260MHz	Pass	7G	18G	PK	15.78453G	4.40	-58.90	-58.90	-54.50	-21.20	-33.30
5260MHz	Pass	18G	40G	PK	38.13413G	4.40	-58.22	-58.22	-53.82	-27.00	-26.82
5300MHz	Pass	7G	18G	AV	10.60388G	4.40	-57.51	-57.51	-53.11	-41.20	-11.91
5300MHz	Pass	7G	18G	AV	15.90381G	4.40	-66.29	-66.29	-61.89	-41.20	-20.69
5300MHz	Pass	18G	40G	AV	38.99281G	4.40	-67.89	-67.89	-63.49	-41.20	-22.29
5300MHz	Pass	7G	18G	PK	10.597G	4.40	-49.51	-49.51	-45.11	-27.00	-18.11
5300MHz	Pass	7G	18G	PK	15.89831G	4.40	-58.17	-58.17	-53.77	-21.20	-32.57
5300MHz	Pass	18G	40G	PK	38.0805G	4.40	-58.09	-58.09	-53.69	-27.00	-26.69
5320MHz	Pass	7G	18G	AV	10.64134G	4.40	-57.18	-57.18	-52.78	-41.20	-11.58
5320MHz	Pass	7G	18G	AV	15.96328G	4.40	-70.22	-70.22	-65.82	-41.20	-24.62
5320MHz	Pass	18G	40G	AV	38.95156G	4.40	-67.56	-67.56	-63.16	-41.20	-21.96
5320MHz	Pass	7G	18G	PK	10.64238G	4.40	-48.33	-48.33	-43.93	-21.20	-22.73
5320MHz	Pass	7G	18G	PK	15.96431G	4.40	-62.16	-62.16	-57.76	-21.20	-36.56
5320MHz	Pass	18G	40G	PK	37.88663G	4.40	-57.64	-57.64	-53.24	-27.00	-26.24
5500MHz	Pass	7G	18G	AV	11.00056G	4.40	-61.50	-61.50	-57.10	-41.20	-15.90
5500MHz	Pass	7G	18G	AV	16.19978G	4.40	-74.55	-74.55	-70.15	-41.20	-28.95
5500MHz	Pass	18G	40G	AV	38.636G	4.40	-67.82	-67.82	-63.42	-41.20	-22.22
5500MHz	Pass	7G	18G	PK	10.99988G	4.40	-52.13	-52.13	-47.73	-21.20	-26.53
5500MHz	Pass	7G	18G	PK	16.50641G	4.40	-63.02	-63.02	-58.62	-27.00	-31.62
5500MHz	Pass	18G	40G	PK	38.03788G	4.40	-58.11	-58.11	-53.71	-27.00	-26.71
5580MHz	Pass	7G	18G	AV	11.16213G	4.40	-58.05	-58.05	-53.65	-41.2	-12.45
5580MHz	Pass	7G	18G	AV	16.19978G	4.40	-74.87	-74.87	-70.47	-41.2	-29.27

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5580MHz	Pass	18G	40G	AV	38.60506G	4.40	-67.33	-67.33	-62.93	-41.2	-21.73
5580MHz	Pass	7G	18G	PK	11.15388G	4.40	-48.28	-48.28	-43.88	-21.2	-22.68
5580MHz	Pass	7G	18G	PK	16.73878G	4.40	-63.16	-63.16	-58.76	-27	-31.76
5580MHz	Pass	18G	40G	PK	38.01381G	4.40	-58.32	-58.32	-53.92	-27	-26.92
5700MHz	Pass	7G	18G	AV	11.39759G	4.40	-63.97	-63.97	-59.57	-41.20	-18.37
5700MHz	Pass	7G	18G	AV	17.70025G	4.40	-76.43	-76.43	-72.03	-41.20	-30.83
5700MHz	Pass	18G	40G	AV	38.66831G	4.40	-67.63	-67.63	-63.23	-41.20	-22.03
5700MHz	Pass	7G	18G	PK	11.40138G	4.40	-53.31	-53.31	-48.91	-21.20	-27.71
5700MHz	Pass	7G	18G	PK	17.10694G	4.40	-65.81	-65.81	-61.41	-27.00	-34.41
5700MHz	Pass	18G	40G	PK	37.91825G	4.40	-57.92	-57.92	-53.52	-27.00	-26.52
5720MHz Straddle 5.47-5.725GHz	Pass	7G	18G	AV	11.43988G	4.40	-59.10	-59.10	-54.70	-41.20	-13.50
5720MHz Straddle 5.47-5.725GHz	Pass	7G	18G	AV	17.70025G	4.40	-76.72	-76.72	-72.32	-41.20	-31.12
5720MHz Straddle 5.47-5.725GHz	Pass	18G	40G	AV	38.93575G	4.40	-67.73	-67.73	-63.33	-41.20	-22.13
5720MHz Straddle 5.47-5.725GHz	Pass	7G	18G	PK	11.43919G	4.40	-49.33	-49.33	-44.93	-21.20	-23.73
5720MHz Straddle 5.47-5.725GHz	Pass	7G	18G	PK	17.153G	4.40	-62.33	-62.33	-57.93	-27.00	-30.93
5720MHz Straddle 5.47-5.725GHz	Pass	18G	40G	PK	38.12175G	4.40	-57.80	-57.80	-53.40	-27.00	-26.40
5745MHz	Pass	7G	18G	AV	11.48938G	4.40	-57.23	-57.23	-52.83	-41.20	-11.63
5745MHz	Pass	7G	18G	AV	17.70025G	4.40	-77.32	-77.32	-72.92	-41.20	-31.72
5745MHz	Pass	18G	40G	AV	39.00656G	4.40	-67.24	-67.24	-62.84	-41.20	-21.64
5745MHz	Pass	7G	18G	PK	11.48938G	4.40	-46.51	-46.51	-42.11	-21.20	-20.91
5745MHz	Pass	7G	18G	PK	17.23722G	4.40	-64.25	-64.25	-59.85	-27.00	-32.85
5745MHz	Pass	18G	40G	PK	38.52875G	4.40	-58.52	-58.52	-54.12	-27.00	-27.12
5785MHz	Pass	7G	18G	AV	11.57153G	4.40	-57.81	-57.81	-53.41	-41.2	-12.21
5785MHz	Pass	7G	18G	AV	17.70025G	4.40	-75.99	-75.99	-71.59	-41.2	-30.39
5785MHz	Pass	18G	40G	AV	38.79413G	4.40	-67.51	-67.51	-63.11	-41.2	-21.91
5785MHz	Pass	7G	18G	PK	11.56638G	4.40	-48.19	-48.19	-43.79	-21.2	-22.59
5785MHz	Pass	7G	18G	PK	17.35203G	4.40	-65.73	-65.73	-61.33	-27	-34.33
5785MHz	Pass	18G	40G	PK	38.10044G	4.40	-57.62	-57.62	-53.22	-27	-26.22
5825MHz	Pass	7G	18G	AV	11.64853G	4.40	-58.06	-58.06	-53.66	-41.20	-12.46
5825MHz	Pass	7G	18G	AV	17.70025G	4.40	-76.87	-76.87	-72.47	-41.20	-31.27
5825MHz	Pass	18G	40G	AV	38.68069G	4.40	-67.58	-67.58	-63.18	-41.20	-21.98
5825MHz	Pass	7G	18G	PK	11.65094G	4.40	-47.42	-47.42	-43.02	-21.20	-21.82
5825MHz	Pass	7G	18G	PK	17.47544G	4.40	-63.13	-63.13	-58.73	-27.00	-31.73
5825MHz	Pass	18G	40G	PK	38.00556G	4.40	-57.97	-57.97	-53.57	-27.00	-26.57
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7G	18G	AV	7.45066G	4.40	-72.14	-72.14	-67.74	-41.20	-26.54
5180MHz	Pass	7G	18G	AV	10.60009G	4.40	-78.79	-78.79	-74.39	-41.20	-33.19
5180MHz	Pass	7G	18G	AV	15.53841G	4.40	-73.75	-73.75	-69.35	-41.20	-28.15
5180MHz	Pass	18G	40G	AV	38.85806G	4.40	-67.70	-67.70	-63.30	-41.20	-22.10
5180MHz	Pass	7G	18G	PK	10.35844G	4.40	-55.56	-55.56	-51.16	-27.00	-24.16
5180MHz	Pass	7G	18G	PK	15.54013G	4.40	-64.93	-64.93	-60.53	-21.20	-39.33
5180MHz	Pass	18G	40G	PK	37.94025G	4.40	-58.26	-58.26	-53.86	-27.00	-26.86
5200MHz	Pass	7G	18G	AV	10.60009G	4.40	-78.45	-78.45	-74.05	-41.20	-32.85
5200MHz	Pass	7G	18G	AV	15.59581G	4.40	-70.79	-70.79	-66.39	-41.20	-25.19
5200MHz	Pass	18G	40G	AV	38.97219G	4.40	-67.64	-67.64	-63.24	-41.20	-22.04

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5200MHz	Pass	7G	18G	PK	10.40313G	4.40	-51.20	-51.20	-46.80	-27.00	-19.80
5200MHz	Pass	7G	18G	PK	15.60269G	4.40	-62.42	-62.42	-58.02	-21.20	-36.82
5200MHz	Pass	18G	40G	PK	33.43163G	4.40	-58.77	-58.77	-54.37	-27.00	-27.37
5240MHz	Pass	7G	18G	AV	10.60009G	4.40	-78.61	-78.61	-74.21	-41.20	-33.01
5240MHz	Pass	7G	18G	AV	15.71991G	4.40	-69.69	-69.69	-65.29	-41.20	-24.09
5240MHz	Pass	18G	40G	AV	38.91581G	4.40	-67.29	-67.29	-62.89	-41.20	-21.69
5240MHz	Pass	7G	18G	PK	10.47944G	4.40	-49.34	-49.34	-44.94	-27.00	-17.94
5240MHz	Pass	7G	18G	PK	15.72094G	4.40	-62.27	-62.27	-57.87	-21.20	-36.67
5240MHz	Pass	18G	40G	PK	37.98081G	4.40	-58.13	-58.13	-53.73	-27.00	-26.73
5260MHz	Pass	7G	18G	AV	10.60009G	4.40	-78.61	-78.61	-74.21	-41.20	-33.01
5260MHz	Pass	7G	18G	AV	15.78041G	4.40	-67.93	-67.93	-63.53	-41.20	-22.33
5260MHz	Pass	18G	40G	AV	38.60438G	4.40	-67.63	-67.63	-63.23	-41.20	-22.03
5260MHz	Pass	7G	18G	PK	10.51931G	4.40	-49.73	-49.73	-45.33	-27.00	-18.33
5260MHz	Pass	7G	18G	PK	15.77869G	4.40	-59.26	-59.26	-54.86	-21.20	-33.66
5260MHz	Pass	18G	40G	PK	33.43163G	4.40	-57.80	-57.80	-53.40	-27.00	-26.40
5300MHz	Pass	7G	18G	AV	10.60078G	4.40	-58.34	-58.34	-53.94	-41.20	-12.74
5300MHz	Pass	7G	18G	AV	15.88628G	4.40	-66.75	-66.75	-62.35	-41.20	-21.15
5300MHz	Pass	18G	40G	AV	38.86219G	4.40	-67.77	-67.77	-63.37	-41.20	-22.17
5300MHz	Pass	7G	18G	PK	10.59975G	4.40	-50.22	-50.22	-45.82	-27.00	-18.82
5300MHz	Pass	7G	18G	PK	15.90313G	4.40	-59.77	-59.77	-55.37	-21.20	-34.17
5300MHz	Pass	18G	40G	PK	38.08944G	4.40	-58.41	-58.41	-54.01	-27.00	-27.01
5320MHz	Pass	7G	18G	AV	10.64306G	4.40	-64.39	-64.39	-59.99	-41.20	-18.79
5320MHz	Pass	7G	18G	AV	15.96225G	4.40	-73.15	-73.15	-68.75	-41.20	-27.55
5320MHz	Pass	18G	40G	AV	38.614G	4.40	-67.52	-67.52	-63.12	-41.20	-21.92
5320MHz	Pass	7G	18G	PK	10.63619G	4.40	-55.48	-55.48	-51.08	-21.20	-29.88
5320MHz	Pass	7G	18G	PK	15.97325G	4.40	-64.42	-64.42	-60.02	-21.20	-38.82
5320MHz	Pass	18G	40G	PK	38.02756G	4.40	-57.40	-57.40	-53.00	-27.00	-26.00
5500MHz	Pass	7G	18G	AV	11.00056G	4.40	-69.32	-69.32	-64.92	-41.20	-23.72
5500MHz	Pass	7G	18G	AV	16.19978G	4.40	-75.82	-75.82	-71.42	-41.20	-30.22
5500MHz	Pass	18G	40G	AV	38.63325G	4.40	-67.73	-67.73	-63.33	-41.20	-22.13
5500MHz	Pass	7G	18G	PK	11.00228G	4.40	-59.57	-59.57	-55.17	-21.20	-33.97
5500MHz	Pass	7G	18G	PK	16.48441G	4.40	-64.26	-64.26	-59.86	-27.00	-32.86
5500MHz	Pass	7G	18G	PK	16.59131G	4.40	-64.01	-64.01	-59.61	-27.00	-32.61
5500MHz	Pass	18G	40G	PK	37.96088G	4.40	-57.75	-57.75	-53.35	-27.00	-26.35
5580MHz	Pass	7G	18G	AV	11.16041G	4.40	-57.41	-57.41	-53.01	-41.20	-11.81
5580MHz	Pass	7G	18G	AV	16.19978G	4.40	-74.34	-74.34	-69.94	-41.20	-28.74
5580MHz	Pass	18G	40G	AV	38.658G	4.40	-67.51	-67.51	-63.11	-41.20	-21.91
5580MHz	Pass	7G	18G	PK	11.15731G	4.40	-49.67	-49.67	-45.27	-21.20	-24.07
5580MHz	Pass	7G	18G	PK	16.73294G	4.40	-61.89	-61.89	-57.49	-27.00	-30.49
5580MHz	Pass	18G	40G	PK	38.45725G	4.40	-58.45	-58.45	-54.05	-27.00	-27.05
5700MHz	Pass	7G	18G	AV	11.39759G	4.40	-71.16	-71.16	-66.76	-41.20	-25.56
5700MHz	Pass	7G	18G	AV	17.70025G	4.40	-76.73	-76.73	-72.33	-41.20	-31.13
5700MHz	Pass	18G	40G	AV	38.75356G	4.40	-67.78	-67.78	-63.38	-41.20	-22.18
5700MHz	Pass	7G	18G	PK	7.22894G	4.40	-63.66	-63.66	-59.26	-27.00	-32.26
5700MHz	Pass	7G	18G	PK	11.40859G	4.40	-61.38	-61.38	-56.98	-21.20	-35.78
5700MHz	Pass	7G	18G	PK	17.09181G	4.40	-66.65	-66.65	-62.25	-27.00	-35.25

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5700MHz	Pass	18G	40G	PK	38.10388G	4.40	-58.81	-58.81	-54.41	-27.00	-27.41
5720MHz Straddle 5.47-5.725GHz	Pass	7G	18G	AV	11.44022G	4.40	-58.04	-58.04	-53.64	-41.20	-12.44
5720MHz Straddle 5.47-5.725GHz	Pass	7G	18G	AV	17.70025G	4.40	-76.73	-76.73	-72.33	-41.20	-31.13
5720MHz Straddle 5.47-5.725GHz	Pass	18G	40G	AV	38.96875G	4.40	-67.66	-67.66	-63.26	-41.20	-22.06
5720MHz Straddle 5.47-5.725GHz	Pass	7G	18G	PK	11.43575G	4.40	-48.21	-48.21	-43.81	-21.20	-22.61
5720MHz Straddle 5.47-5.725GHz	Pass	7G	18G	PK	17.14991G	4.40	-65.28	-65.28	-60.88	-27.00	-33.88
5720MHz Straddle 5.47-5.725GHz	Pass	18G	40G	PK	32.59013G	4.40	-57.73	-57.73	-53.33	-27.00	-26.33
5745MHz	Pass	7G	18G	AV	11.48869G	4.40	-56.43	-56.43	-52.03	-41.20	-10.83
5745MHz	Pass	7G	18G	AV	17.70025G	4.40	-76.18	-76.18	-71.78	-41.20	-30.58
5745MHz	Pass	18G	40G	AV	38.65869G	4.40	-67.34	-67.34	-62.94	-41.20	-21.74
5745MHz	Pass	7G	18G	PK	11.49866G	4.40	-49.34	-49.34	-44.94	-21.20	-23.74
5745MHz	Pass	7G	18G	PK	17.241G	4.40	-64.22	-64.22	-59.82	-27.00	-32.82
5745MHz	Pass	18G	40G	PK	32.64994G	4.40	-58.54	-58.54	-54.14	-27.00	-27.14
5785MHz	Pass	7G	18G	AV	11.56775G	4.40	-58.22	-58.22	-53.82	-41.20	-12.62
5785MHz	Pass	7G	18G	AV	17.70025G	4.40	-76.69	-76.69	-72.29	-41.20	-31.09
5785MHz	Pass	18G	40G	AV	38.78794G	4.40	-67.75	-67.75	-63.35	-41.20	-22.15
5785MHz	Pass	7G	18G	PK	11.56569G	4.40	-48.80	-48.80	-44.40	-21.20	-23.20
5785MHz	Pass	7G	18G	PK	17.36681G	4.40	-66.29	-66.29	-61.89	-27.00	-34.89
5785MHz	Pass	18G	40G	PK	28.91338G	4.40	-58.01	-58.01	-53.61	-27.00	-26.61
5825MHz	Pass	7G	18G	AV	11.64991G	4.40	-56.95	-56.95	-52.55	-41.20	-11.35
5825MHz	Pass	7G	18G	AV	17.70025G	4.40	-76.82	-76.82	-72.42	-41.20	-31.22
5825MHz	Pass	18G	40G	AV	38.8175G	4.40	-67.51	-67.51	-63.11	-41.20	-21.91
5825MHz	Pass	7G	18G	PK	11.64853G	4.40	-48.34	-48.34	-43.94	-21.20	-22.74
5825MHz	Pass	7G	18G	PK	17.46169G	4.40	-66.32	-66.32	-61.92	-27.00	-34.92
5825MHz	Pass	18G	40G	PK	33.27488G	4.40	-58.53	-58.53	-54.13	-27.00	-27.13
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7G	18G	AV	7.48366G	4.40	-72.25	-72.25	-67.85	-41.20	-26.65
5180MHz	Pass	7G	18G	AV	10.60009G	4.40	-79.16	-79.16	-74.76	-41.20	-33.56
5180MHz	Pass	7G	18G	AV	15.54116G	4.40	-73.16	-73.16	-68.76	-41.20	-27.56
5180MHz	Pass	18G	40G	AV	38.78794G	4.40	-67.23	-67.23	-62.83	-41.20	-21.63
5180MHz	Pass	7G	18G	PK	10.36222G	4.40	-52.73	-52.73	-48.33	-27.00	-21.33
5180MHz	Pass	7G	18G	PK	15.54081G	4.40	-62.29	-62.29	-57.89	-21.20	-36.69
5180MHz	Pass	18G	40G	PK	37.97325G	4.40	-58.18	-58.18	-53.78	-27.00	-26.78
5200MHz	Pass	7G	18G	AV	10.60009G	4.40	-78.26	-78.26	-73.86	-41.20	-32.66
5200MHz	Pass	7G	18G	AV	15.59822G	4.40	-67.88	-67.88	-63.48	-41.20	-22.28
5200MHz	Pass	18G	40G	AV	20.79881G	4.40	-67.65	-67.65	-63.25	-41.20	-22.05
5200MHz	Pass	7G	18G	PK	10.40725G	4.40	-53.14	-53.14	-48.74	-27.00	-21.74
5200MHz	Pass	7G	18G	PK	15.59444G	4.40	-56.33	-56.33	-51.93	-21.20	-30.73
5200MHz	Pass	18G	40G	PK	37.90725G	4.40	-57.91	-57.91	-53.51	-27.00	-26.51
5240MHz	Pass	7G	18G	AV	10.60009G	4.40	-77.93	-77.93	-73.53	-41.20	-32.33
5240MHz	Pass	7G	18G	AV	15.71681G	4.40	-68.31	-68.31	-63.91	-41.20	-22.71
5240MHz	Pass	18G	40G	AV	38.62981G	4.40	-67.58	-67.58	-63.18	-41.20	-21.98
5240MHz	Pass	7G	18G	PK	10.47394G	4.40	-52.83	-52.83	-48.43	-27.00	-21.43
5240MHz	Pass	7G	18G	PK	15.71406G	4.40	-59.49	-59.49	-55.09	-21.20	-33.89
5240MHz	Pass	18G	40G	PK	37.99594G	4.40	-58.44	-58.44	-54.04	-27.00	-27.04

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5260MHz	Pass	7G	18G	AV	10.60009G	4.40	-78.40	-78.40	-74.00	-41.20	-32.80
5260MHz	Pass	7G	18G	AV	15.77731G	4.40	-66.17	-66.17	-61.77	-41.20	-20.57
5260MHz	Pass	18G	40G	AV	38.62225G	4.40	-67.38	-67.38	-62.98	-41.20	-21.78
5260MHz	Pass	7G	18G	PK	10.51931G	4.40	-52.09	-52.09	-47.69	-27.00	-20.69
5260MHz	Pass	7G	18G	PK	15.77697G	4.40	-57.33	-57.33	-52.93	-21.20	-31.73
5260MHz	Pass	18G	40G	PK	37.99731G	4.40	-58.06	-58.06	-53.66	-27.00	-26.66
5300MHz	Pass	7G	18G	AV	10.60319G	4.40	-59.67	-59.67	-55.27	-41.20	-14.07
5300MHz	Pass	7G	18G	AV	15.89969G	4.40	-66.70	-66.70	-62.30	-41.20	-21.10
5300MHz	Pass	18G	40G	AV	38.89244G	4.40	-67.96	-67.96	-63.56	-41.20	-22.36
5300MHz	Pass	7G	18G	PK	10.59838G	4.40	-49.98	-49.98	-45.58	-27.00	-18.58
5300MHz	Pass	7G	18G	PK	15.89213G	4.40	-57.26	-57.26	-52.86	-21.20	-31.66
5300MHz	Pass	18G	40G	PK	37.976G	4.40	-58.61	-58.61	-54.21	-27.00	-27.21
5320MHz	Pass	7G	18G	AV	10.64066G	4.40	-65.49	-65.49	-61.09	-41.20	-19.89
5320MHz	Pass	7G	18G	AV	15.96122G	4.40	-72.64	-72.64	-68.24	-41.20	-27.04
5320MHz	Pass	18G	40G	AV	38.67175G	4.40	-67.57	-67.57	-63.17	-41.20	-21.97
5320MHz	Pass	7G	18G	PK	10.63997G	4.40	-55.55	-55.55	-51.15	-21.20	-29.95
5320MHz	Pass	7G	18G	PK	15.95881G	4.40	-61.93	-61.93	-57.53	-21.20	-36.33
5320MHz	Pass	18G	40G	PK	38.02069G	4.40	-58.12	-58.12	-53.72	-27.00	-26.72
5500MHz	Pass	7G	18G	AV	10.99988G	4.40	-69.36	-69.36	-64.96	-41.20	-23.76
5500MHz	Pass	7G	18G	AV	16.19978G	4.40	-74.80	-74.80	-70.40	-41.20	-29.20
5500MHz	Pass	18G	40G	AV	38.60713G	4.40	-67.12	-67.12	-62.72	-41.20	-21.52
5500MHz	Pass	7G	18G	PK	10.99988G	4.40	-60.71	-60.71	-56.31	-21.20	-35.11
5500MHz	Pass	7G	18G	PK	16.49506G	4.40	-64.17	-64.17	-59.77	-27.00	-32.77
5500MHz	Pass	7G	18G	PK	16.60678G	4.40	-63.21	-63.21	-58.81	-27.00	-31.81
5500MHz	Pass	18G	40G	PK	38.16506G	4.40	-58.49	-58.49	-54.09	-27.00	-27.09
5580MHz	Pass	7G	18G	AV	11.16247G	4.40	-58.19	-58.19	-53.79	-41.20	-12.59
5580MHz	Pass	7G	18G	AV	16.19978G	4.40	-74.93	-74.93	-70.53	-41.20	-29.33
5580MHz	Pass	18G	40G	AV	38.8505G	4.40	-67.71	-67.71	-63.31	-41.20	-22.11
5580MHz	Pass	7G	18G	PK	11.15869G	4.40	-48.31	-48.31	-43.91	-21.20	-22.71
5580MHz	Pass	7G	18G	PK	16.73397G	4.40	-57.15	-57.15	-52.75	-27.00	-25.75
5580MHz	Pass	18G	40G	PK	38.03994G	4.40	-57.49	-57.49	-53.09	-27.00	-26.09
5700MHz	Pass	7G	18G	AV	7.59984G	4.40	-72.02	-72.02	-67.62	-41.20	-26.42
5700MHz	Pass	7G	18G	AV	11.39828G	4.40	-72.05	-72.05	-67.65	-41.20	-26.45
5700MHz	Pass	7G	18G	AV	17.70025G	4.40	-76.58	-76.58	-72.18	-41.20	-30.98
5700MHz	Pass	18G	40G	AV	38.77419G	4.40	-67.56	-67.56	-63.16	-41.20	-21.96
5700MHz	Pass	7G	18G	PK	11.40756G	4.40	-62.51	-62.51	-58.11	-21.20	-36.91
5700MHz	Pass	7G	18G	PK	16.39125G	4.40	-64.23	-64.23	-59.83	-27.00	-32.83
5700MHz	Pass	7G	18G	PK	17.09663G	4.40	-67.24	-67.24	-62.84	-27.00	-35.84
5700MHz	Pass	18G	40G	PK	32.7455G	4.40	-57.94	-57.94	-53.54	-27.00	-26.54
5720MHz Straddle 5.47-5.725GHz	Pass	7G	18G	AV	11.44125G	4.40	-59.22	-59.22	-54.82	-41.20	-13.62
5720MHz Straddle 5.47-5.725GHz	Pass	7G	18G	AV	17.70025G	4.40	-76.22	-76.22	-71.82	-41.20	-30.62
5720MHz Straddle 5.47-5.725GHz	Pass	18G	40G	AV	38.61675G	4.40	-67.11	-67.11	-62.71	-41.20	-21.51
5720MHz Straddle 5.47-5.725GHz	Pass	7G	18G	PK	11.4385G	4.40	-50.34	-50.34	-45.94	-21.20	-24.74
5720MHz Straddle 5.47-5.725GHz	Pass	7G	18G	PK	17.16606G	4.40	-63.42	-63.42	-59.02	-27.00	-32.02
5720MHz Straddle 5.47-5.725GHz	Pass	18G	40G	PK	31.87444G	4.40	-58.54	-58.54	-54.14	-27.00	-27.14
5745MHz	Pass	7G	18G	AV	11.49213G	4.40	-58.78	-58.78	-54.38	-41.20	-13.18

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5745MHz	Pass	7G	18G	AV	17.70025G	4.40	-75.80	-75.80	-71.40	-41.20	-30.20
5745MHz	Pass	18G	40G	AV	38.68G	4.40	-67.64	-67.64	-63.24	-41.20	-22.04
5745MHz	Pass	7G	18G	PK	11.48216G	4.40	-51.45	-51.45	-47.05	-21.20	-25.85
5745MHz	Pass	7G	18G	PK	17.23275G	4.40	-63.02	-63.02	-58.62	-27.00	-31.62
5745MHz	Pass	18G	40G	PK	37.81444G	4.40	-58.72	-58.72	-54.32	-27.00	-27.32
5785MHz	Pass	7G	18G	AV	11.56981G	4.40	-59.65	-59.65	-55.25	-41.20	-14.05
5785MHz	Pass	7G	18G	AV	17.70025G	4.40	-76.31	-76.31	-71.91	-41.20	-30.71
5785MHz	Pass	18G	40G	AV	38.7405G	4.40	-67.76	-67.76	-63.36	-41.20	-22.16
5785MHz	Pass	7G	18G	PK	11.56947G	4.40	-50.03	-50.03	-45.63	-21.20	-24.43
5785MHz	Pass	7G	18G	PK	17.35066G	4.40	-62.61	-62.61	-58.21	-27.00	-31.21
5785MHz	Pass	18G	40G	PK	38.14375G	4.40	-57.68	-57.68	-53.28	-27.00	-26.28
5825MHz	Pass	7G	18G	AV	11.64853G	4.40	-59.82	-59.82	-55.42	-41.20	-14.22
5825MHz	Pass	7G	18G	AV	17.70025G	4.40	-76.52	-76.52	-72.12	-41.20	-30.92
5825MHz	Pass	18G	40G	AV	38.9055G	4.40	-67.41	-67.41	-63.01	-41.20	-21.81
5825MHz	Pass	7G	18G	PK	11.65403G	4.40	-49.30	-49.30	-44.90	-21.20	-23.70
5825MHz	Pass	7G	18G	PK	17.472G	4.40	-63.52	-63.52	-59.12	-27.00	-32.12
5825MHz	Pass	18G	40G	PK	38.108G	4.40	-58.22	-58.22	-53.82	-27.00	-26.82

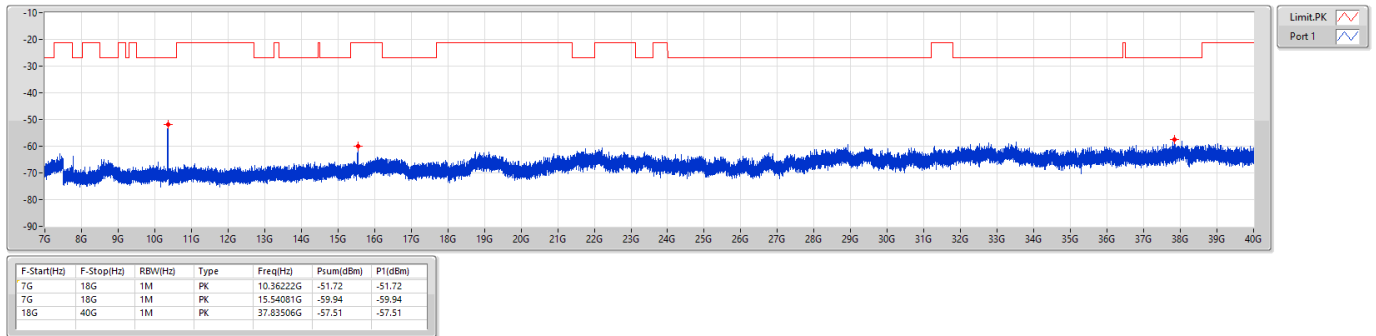
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

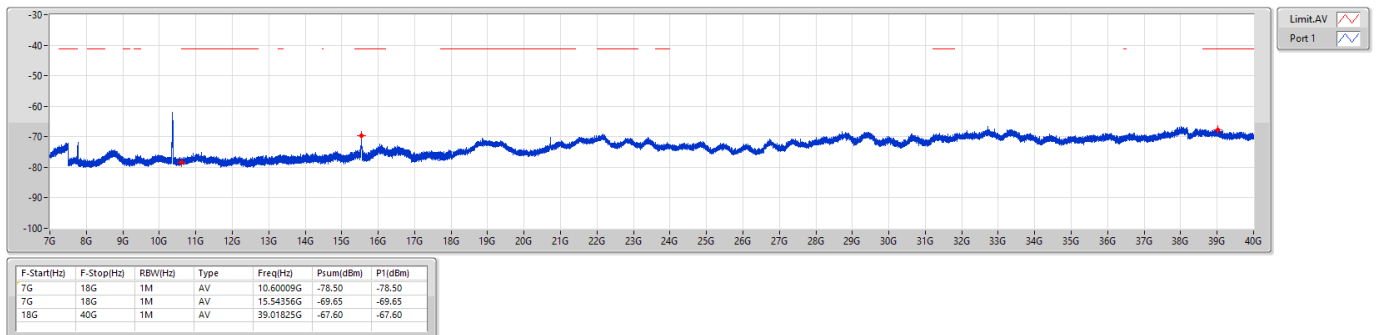
5180MHz



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [AV]

5180MHz

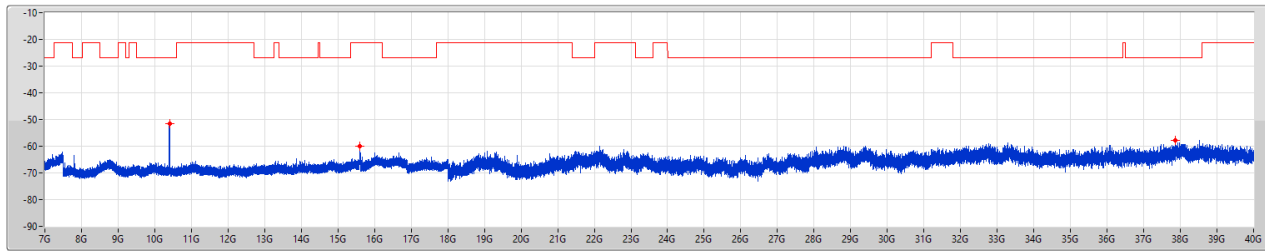




5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

5200MHz



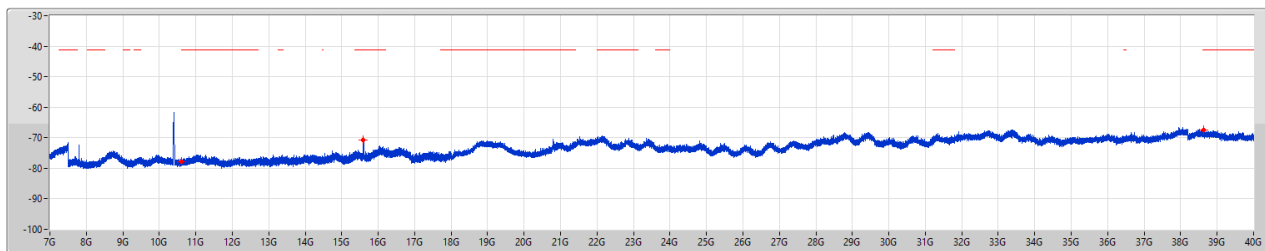
Limit:PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.40209G	-51.67	-51.67
7G	18G	1M	PK	15.60097G	-59.90	-59.90
18G	40G	1M	PK	37.85225G	-57.80	-57.80

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [AV]

5200MHz



Limit:AV
Port 1

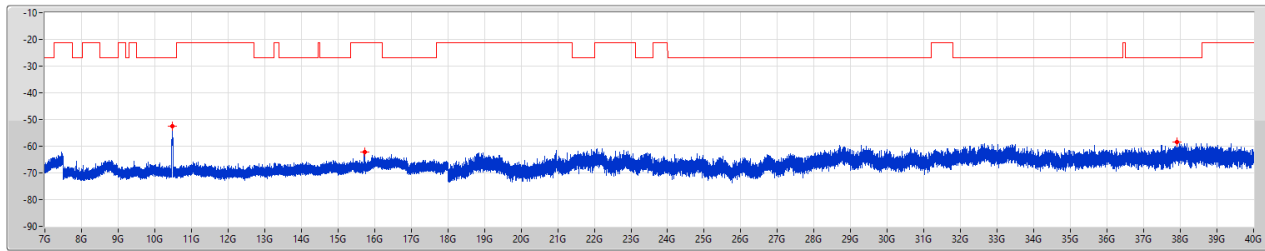
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.60009G	-77.95	-77.95
7G	18G	1M	AV	15.59786G	-70.80	-70.80
18G	40G	1M	AV	38.62706G	-67.53	-67.53



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

5240MHz

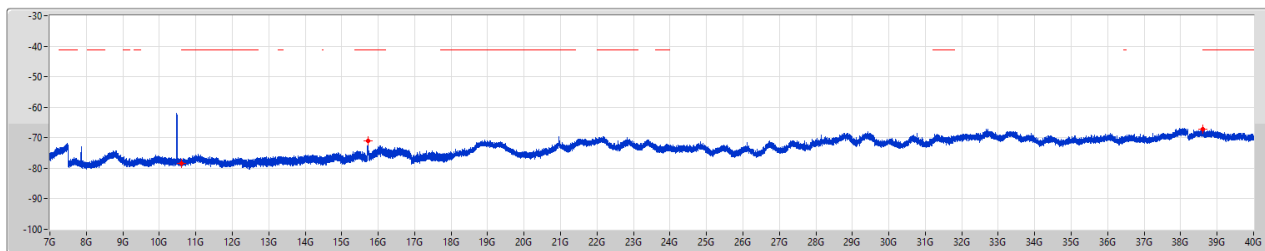


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.48219G	-52.49	-52.49
7G	18G	1M	PK	15.72334G	-62.09	-62.09
18G	40G	1M	PK	37.91481G	-58.42	-58.42

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [AV]

5240MHz



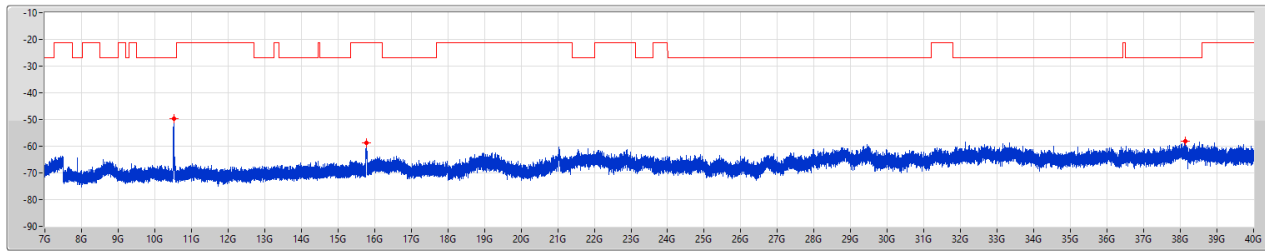
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.60009G	-78.30	-78.30
7G	18G	1M	AV	15.72231G	-71.09	-71.09
18G	40G	1M	AV	38.60919G	-67.19	-67.19



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

5260MHz

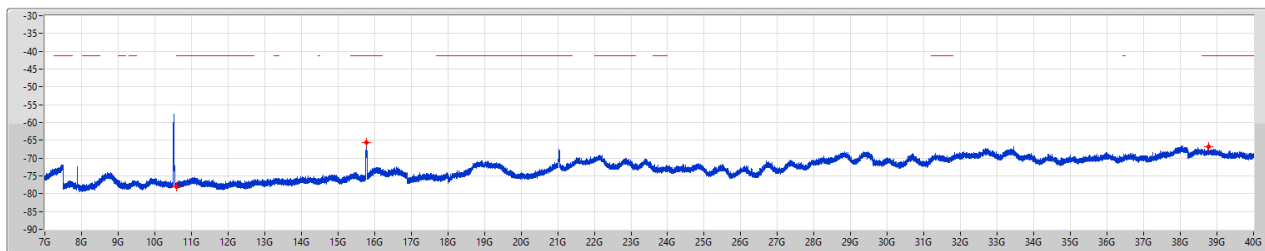


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.52584G	-49.72	-49.72
7G	18G	1M	PK	15.78453G	-58.90	-58.90
18G	40G	1M	PK	38.13413G	-58.22	-58.22

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [AV]

5260MHz



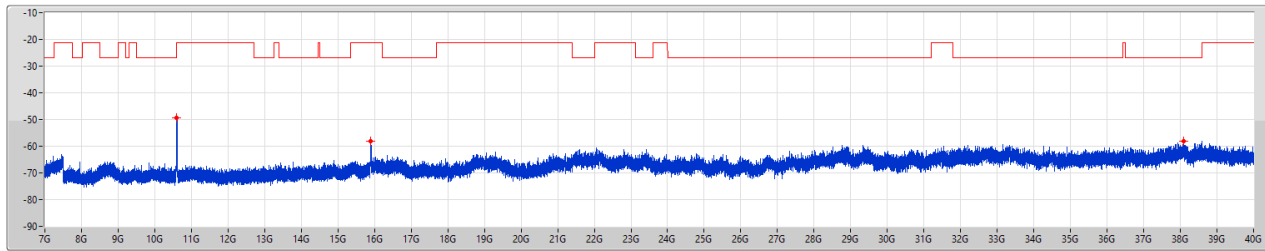
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.60009G	-77.95	-77.95
7G	18G	1M	AV	15.78213G	-65.64	-65.64
18G	40G	1M	AV	38.77144G	-66.89	-66.89



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

5300MHz

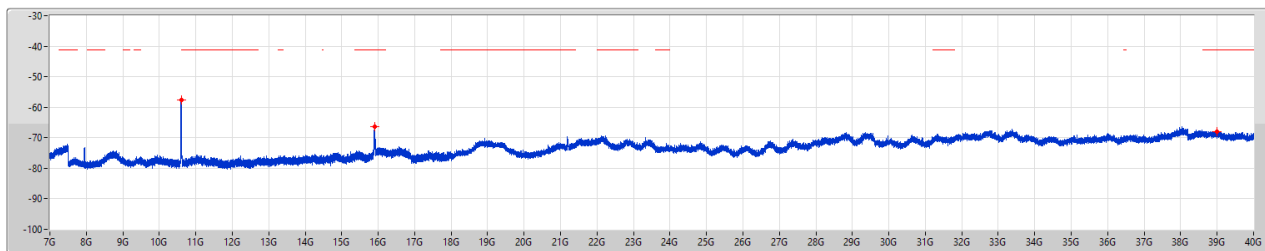


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.597G	-49.51	-49.51
7G	18G	1M	PK	15.89831G	-58.17	-58.17
18G	40G	1M	PK	38.0805G	-58.09	-58.09

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [AV]

5300MHz



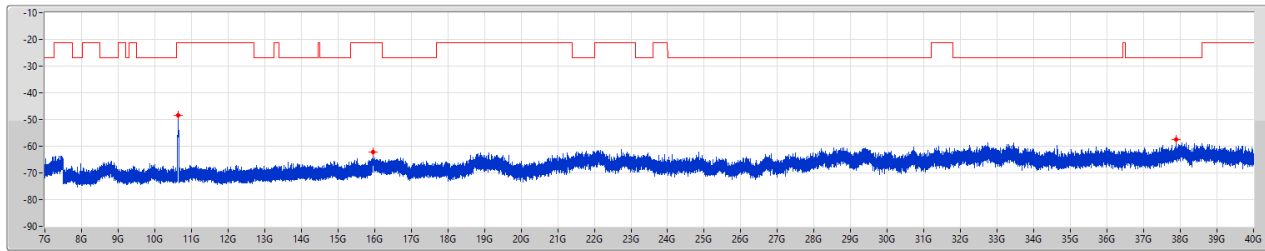
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.60388G	-57.51	-57.51
7G	18G	1M	AV	15.90381G	-66.29	-66.29
18G	40G	1M	AV	38.99281G	-67.89	-67.89



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

5320MHz



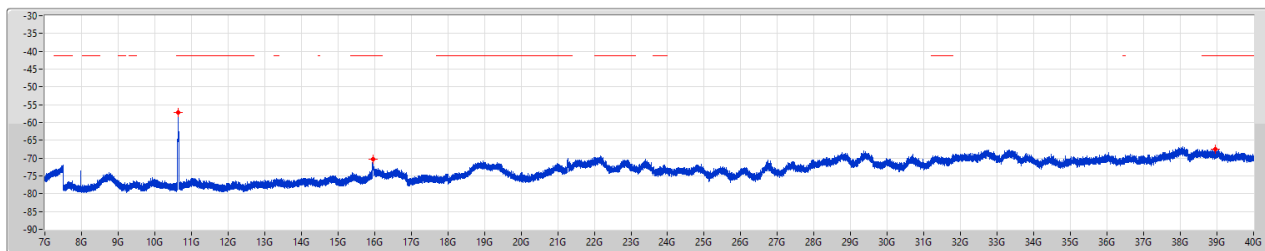
Limit:PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.64238G	-48.33	-48.33
7G	18G	1M	PK	15.96431G	-62.16	-62.16
18G	40G	1M	PK	37.88663G	-57.64	-57.64

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [AV]

5320MHz



Limit:AV
Port 1

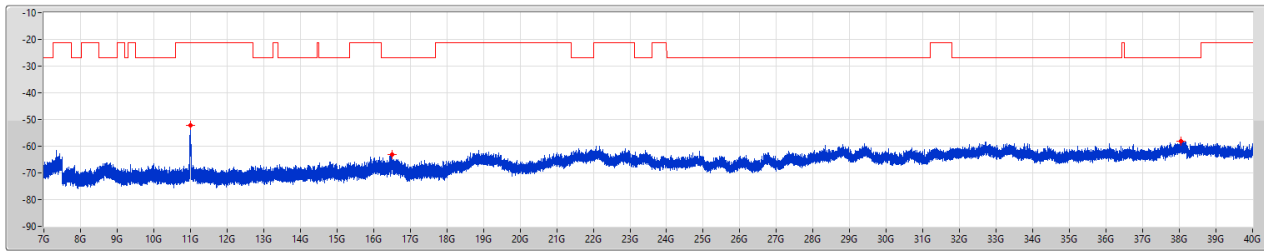
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.64134G	-57.18	-57.18
7G	18G	1M	AV	15.96338G	-70.22	-70.22
18G	40G	1M	AV	38.95156G	-67.56	-67.56



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

5500MHz



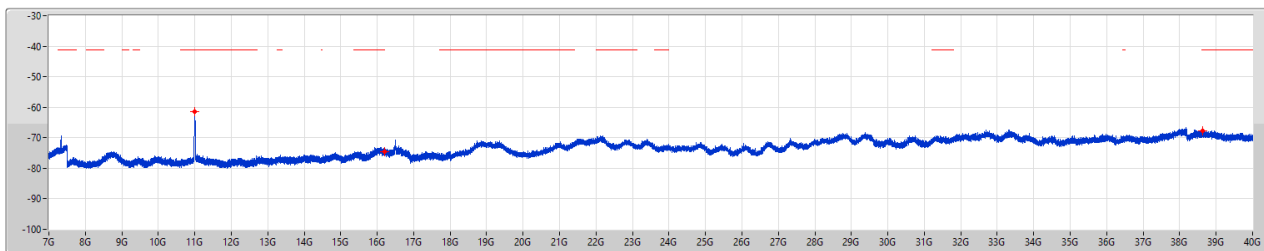
Limit:PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.99988G	-52.13	-52.13
7G	18G	1M	PK	16.50641G	-63.02	-63.02
18G	40G	1M	PK	38.03788G	-58.11	-58.11

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [AV]

5500MHz



Limit:AV
Port 1

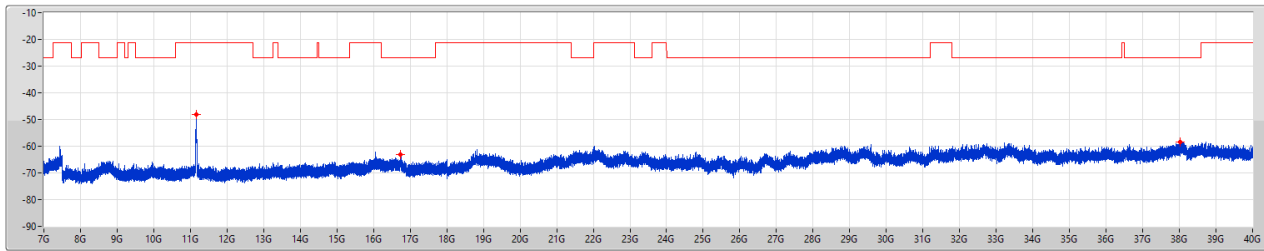
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.00056G	-61.50	-61.50
7G	18G	1M	AV	16.19978G	-74.55	-74.55
18G	40G	1M	AV	38.636G	-67.82	-67.82



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

5580MHz

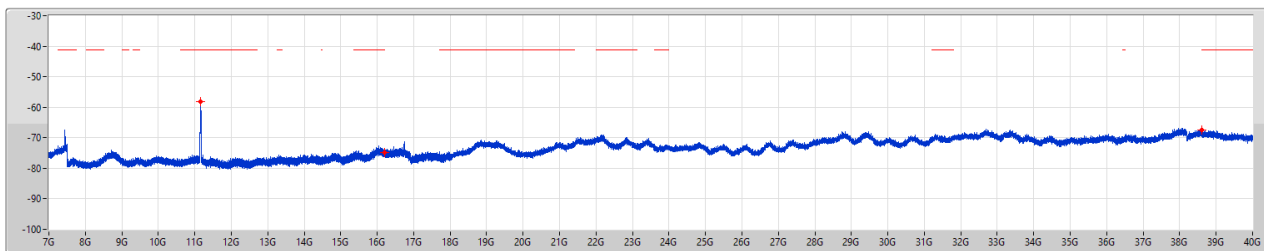


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.15388G	-48.28	-48.28
7G	18G	1M	PK	16.73878G	-63.16	-63.16
18G	40G	1M	PK	38.01381G	-58.32	-58.32

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [AV]

5580MHz



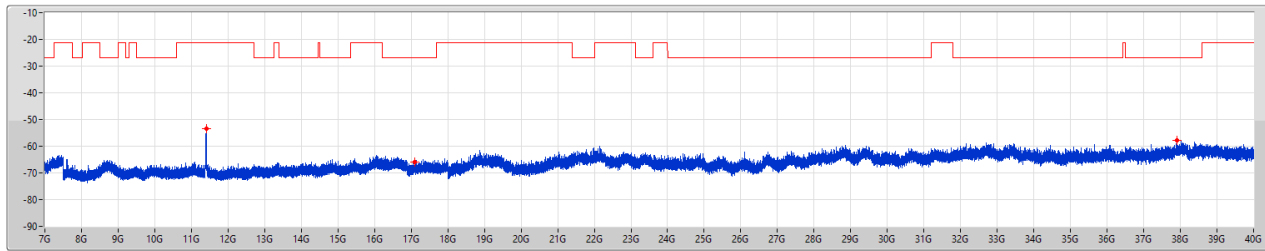
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.16213G	-58.05	-58.05
7G	18G	1M	AV	16.19978G	-74.87	-74.87
18G	40G	1M	AV	38.60506G	-67.33	-67.33



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

5700MHz

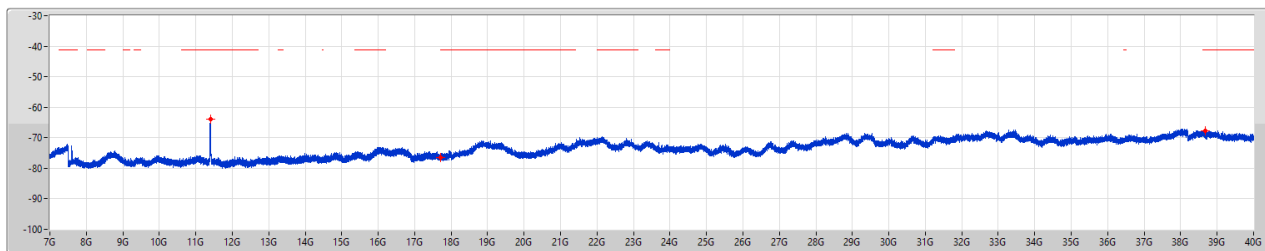


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.40138G	-53.31	-53.31
7G	18G	1M	PK	17.10694G	-65.81	-65.81
18G	40G	1M	PK	37.91825G	-57.92	-57.92

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [AV]

5700MHz



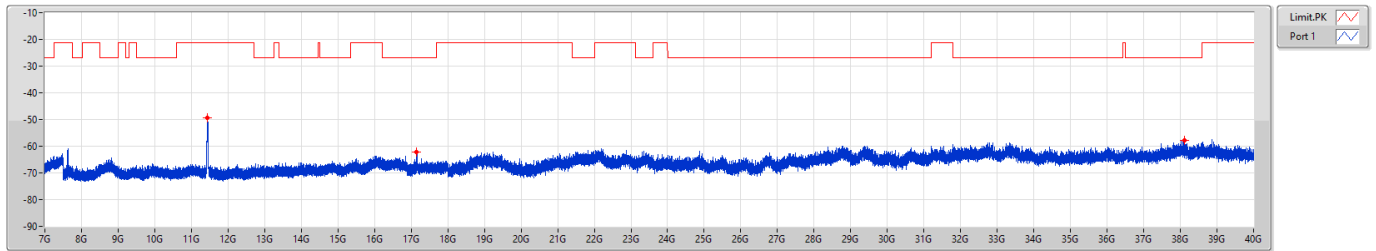
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.39759G	-63.97	-63.97
7G	18G	1M	AV	17.70025G	-76.43	-76.43
18G	40G	1M	AV	38.66831G	-67.63	-67.63



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

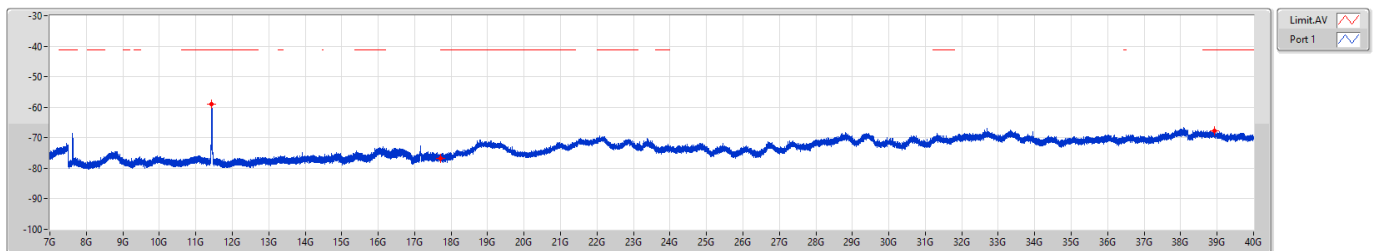
5720MHz Straddle 5.47-5.725GHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [AV]

5720MHz Straddle 5.47-5.725GHz

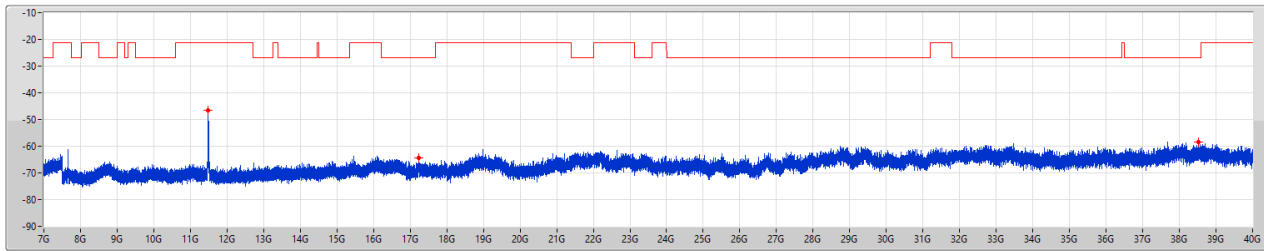




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

5745MHz



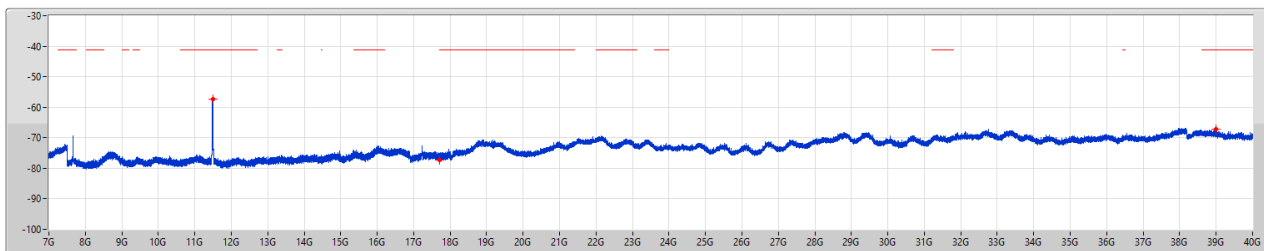
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.48938G	-46.51	-46.51
7G	18G	1M	PK	17.23722G	-64.25	-64.25
18G	40G	1M	PK	38.52675G	-58.52	-58.52

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [AV]

5745MHz



Limit AV
Port 1

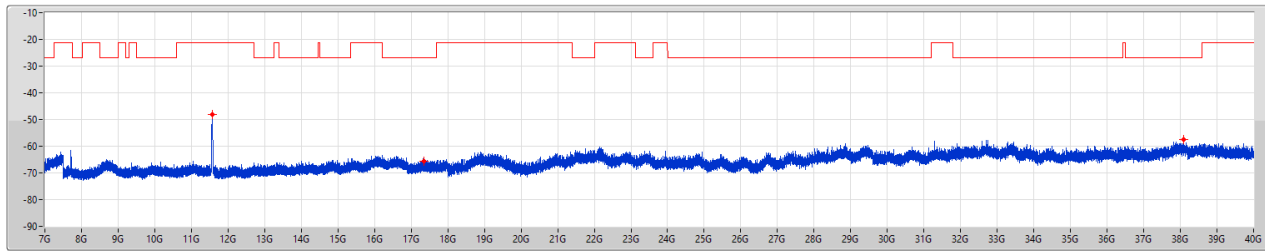
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.48938G	-57.23	-57.23
7G	18G	1M	AV	17.20025G	-77.32	-77.32
18G	40G	1M	AV	39.00656G	-67.24	-67.24



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

5785MHz



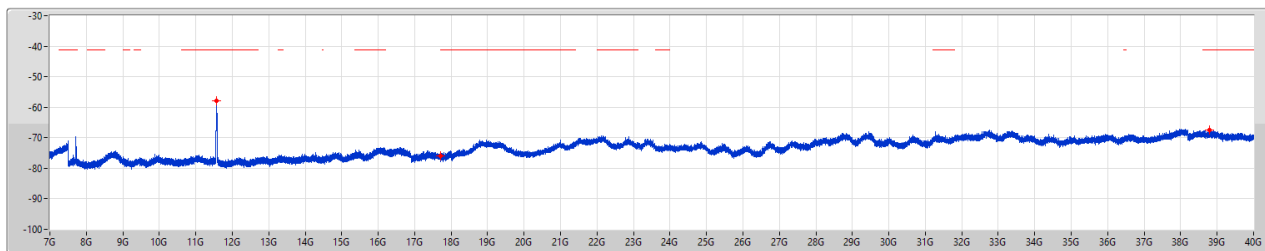
Limit:PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.56638G	-48.19	-48.19
7G	18G	1M	PK	17.35203G	-65.73	-65.73
18G	40G	1M	PK	38.10044G	-57.62	-57.62

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [AV]

5785MHz



Limit:AV
Port 1

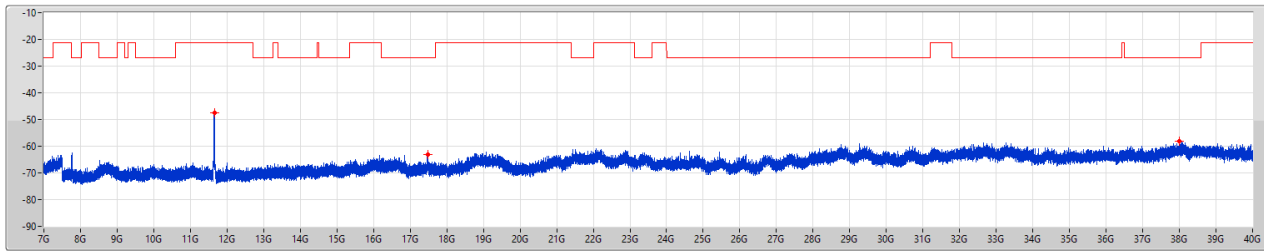
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.57153G	-57.81	-57.81
7G	18G	1M	AV	17.70025G	-75.99	-75.99
18G	40G	1M	AV	38.79413G	-67.51	-67.51



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

5825MHz



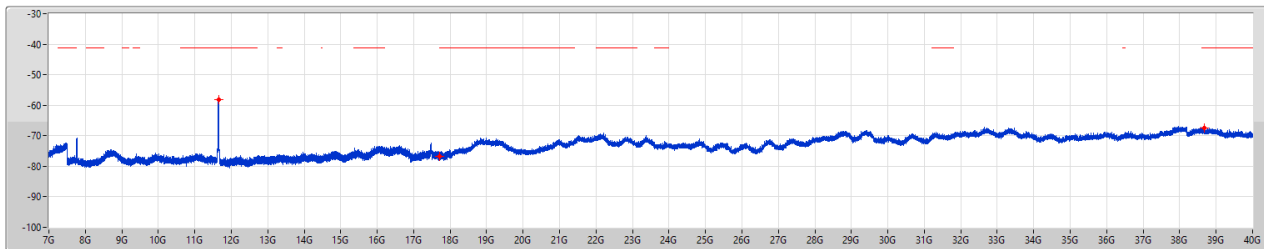
Limit:PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.65094G	-47.42	-47.42
7G	18G	1M	PK	17.47544G	-63.13	-63.13
18G	40G	1M	PK	38.00556G	-57.97	-57.97

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [AV]

5825MHz



Limit:AV
Port 1

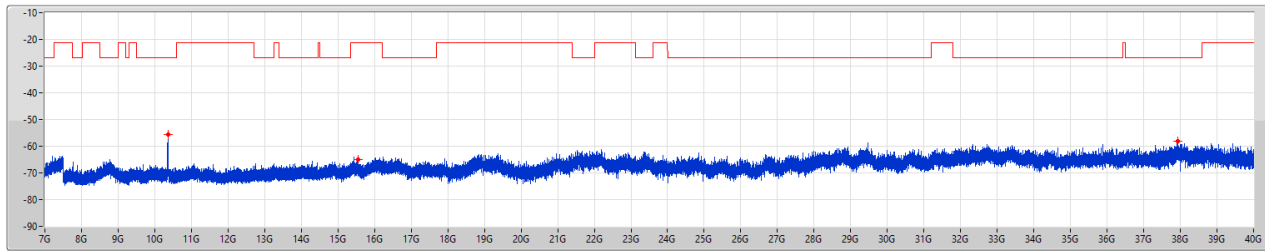
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.64853G	-58.06	-58.06
7G	18G	1M	AV	17.70025G	-76.87	-76.87
18G	40G	1M	AV	38.68069G	-67.58	-67.58



5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [PK]

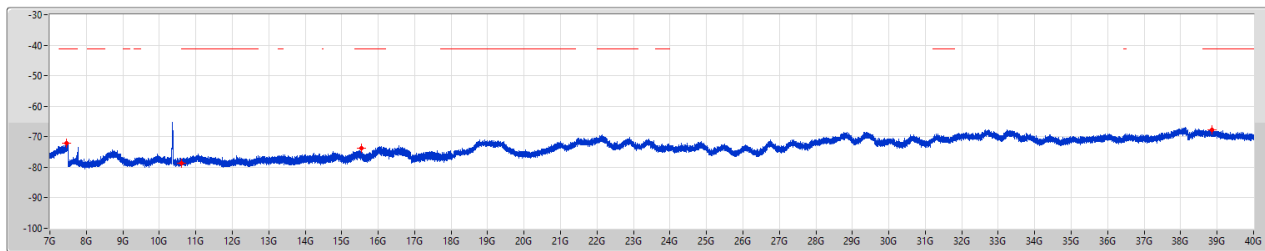
5180MHz



5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [AV]

5180MHz

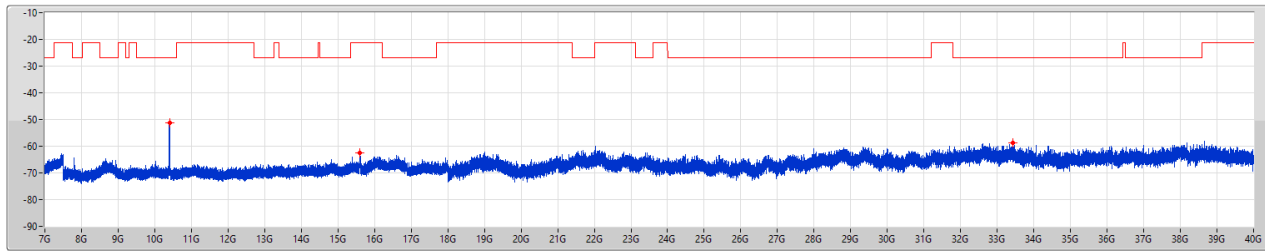




5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [PK]

5200MHz

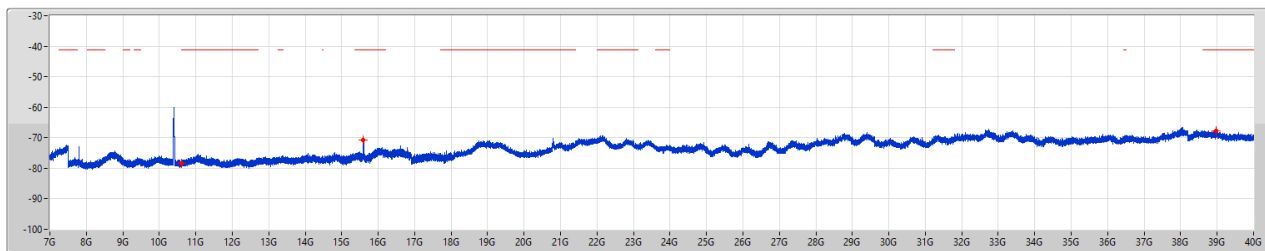


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.40313G	-51.20	-51.20
7G	18G	1M	PK	15.60269G	-62.42	-62.42
18G	40G	1M	PK	33.43163G	-58.77	-58.77

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [AV]

5200MHz



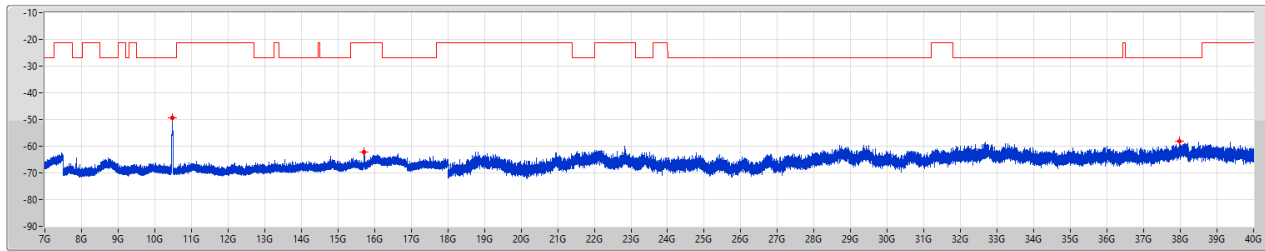
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.60009G	-78.45	-78.45
7G	18G	1M	AV	15.59581G	-70.79	-70.79
18G	40G	1M	AV	38.97219G	-67.64	-67.64



5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [PK]

5240MHz

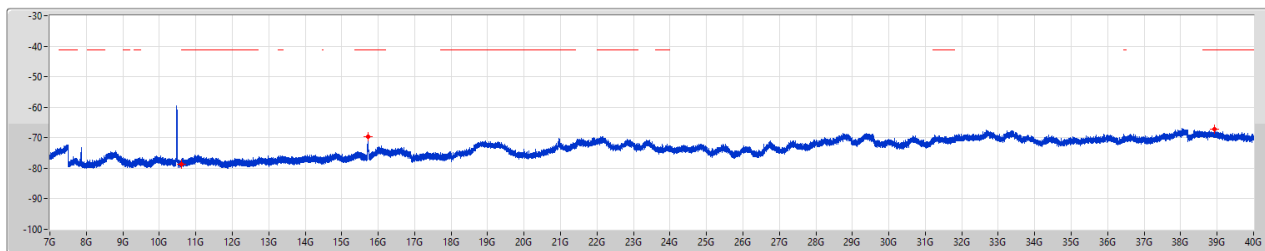


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.47844G	-49.34	-49.34
7G	18G	1M	PK	15.72094G	-62.27	-62.27
18G	40G	1M	PK	37.98081G	-58.13	-58.13

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [AV]

5240MHz



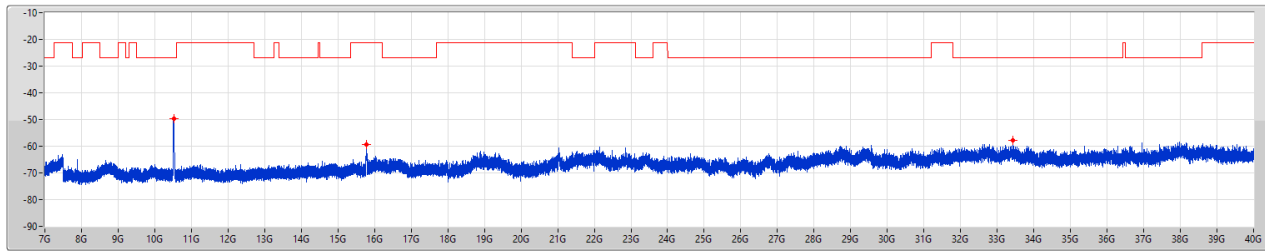
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.60009G	-78.61	-78.61
7G	18G	1M	AV	15.71991G	-69.69	-69.69
18G	40G	1M	AV	38.91581G	-67.29	-67.29



5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [PK]

5260MHz

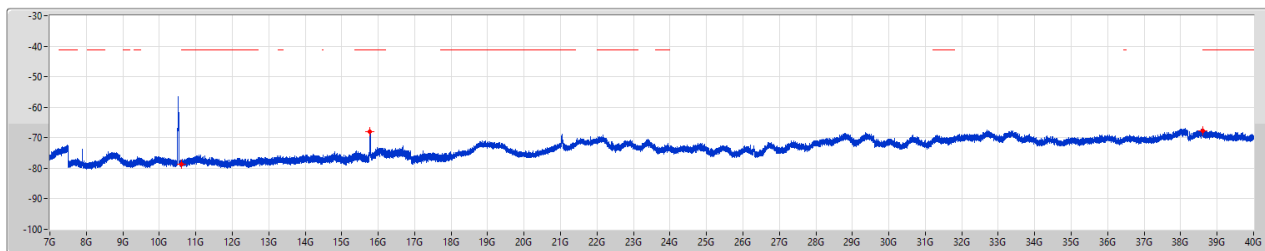


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.51931G	-49.73	-49.73
7G	18G	1M	PK	15.77869G	-59.26	-59.26
18G	40G	1M	PK	33.43163G	-57.80	-57.80

5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [AV]

5260MHz



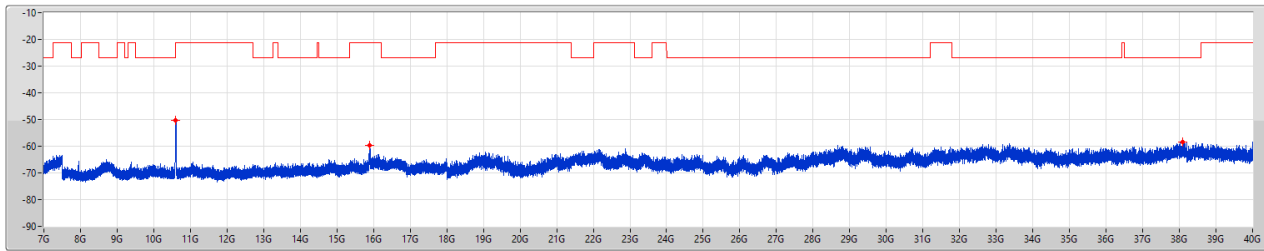
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.60009G	-78.61	-78.61
7G	18G	1M	AV	15.78041G	-67.93	-67.93
18G	40G	1M	AV	38.60438G	-67.63	-67.63



5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [PK]

5300MHz

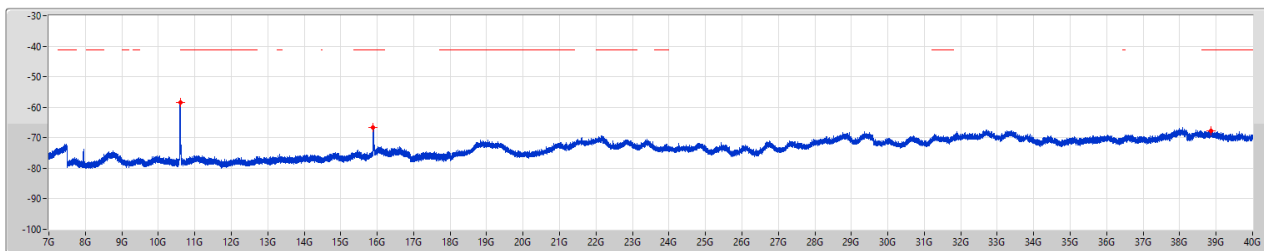


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.59975G	-50.22	-50.22
7G	18G	1M	PK	15.90313G	-59.77	-59.77
18G	40G	1M	PK	38.08944G	-58.41	-58.41

5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [AV]

5300MHz



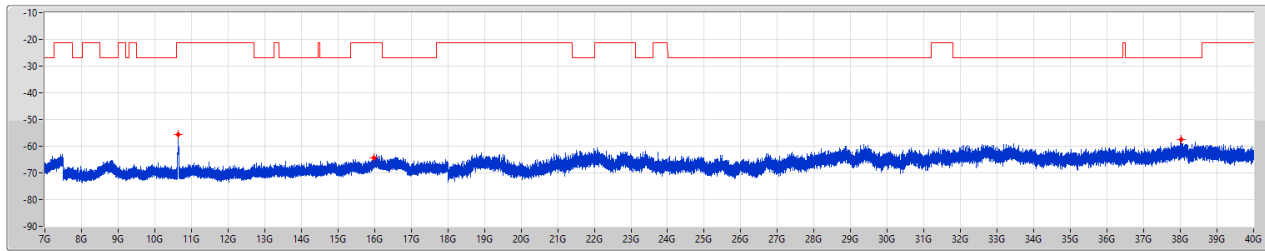
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.60078G	-58.34	-58.34
7G	18G	1M	AV	15.88628G	-66.75	-66.75
18G	40G	1M	AV	38.86219G	-67.77	-67.77



5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [PK]

5320MHz

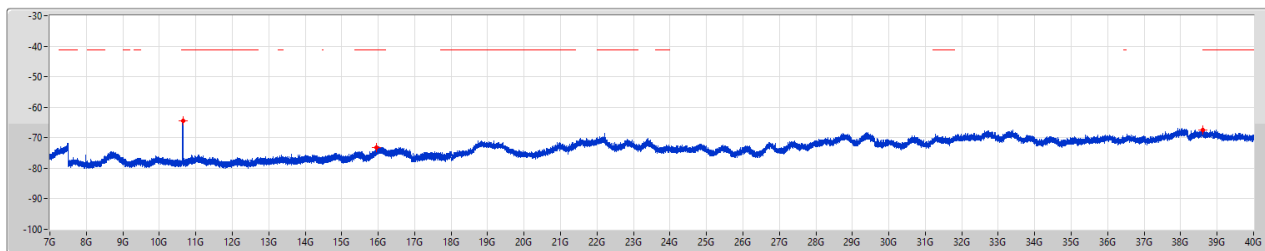


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.63619G	-55.48	-55.48
7G	18G	1M	PK	15.97325G	-64.42	-64.42
18G	40G	1M	PK	38.02756G	-57.40	-57.40

5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [AV]

5320MHz



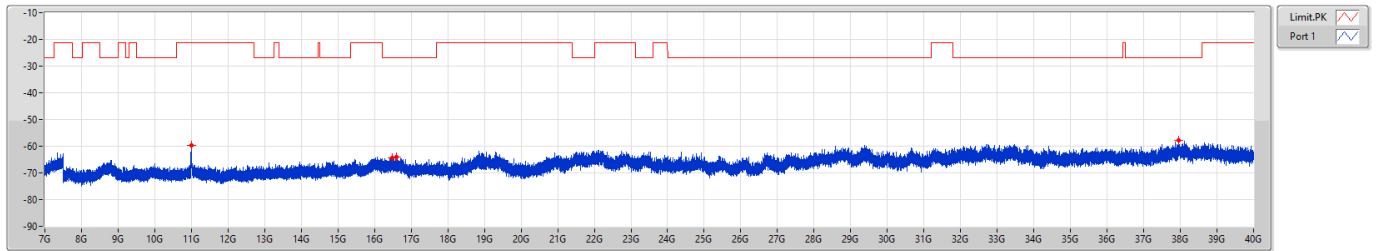
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.64306G	-64.39	-64.39
7G	18G	1M	AV	15.96235G	-73.15	-73.15
18G	40G	1M	AV	38.614G	-67.52	-67.52



5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [PK]

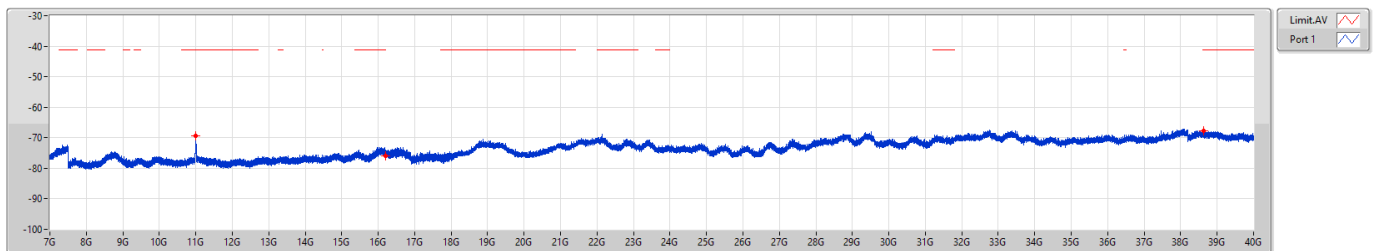
5500MHz



5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [AV]

5500MHz

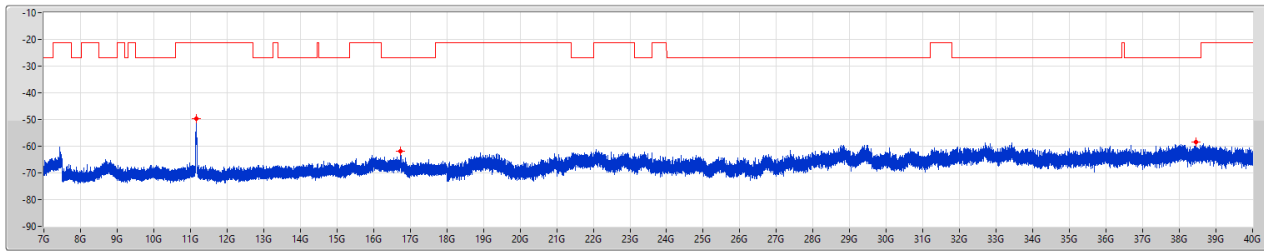




5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [PK]

5580MHz



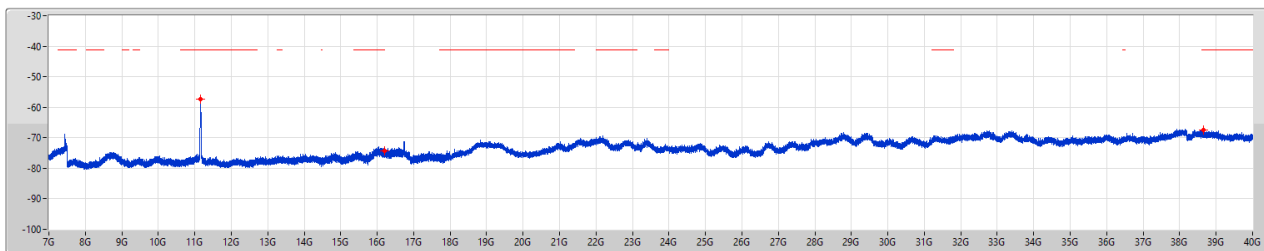
Limit:PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.15731G	-49.67	-49.67
7G	18G	1M	PK	16.73294G	-61.89	-61.89
18G	40G	1M	PK	38.45725G	-58.45	-58.45

5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [AV]

5580MHz



Limit:AV
Port 1

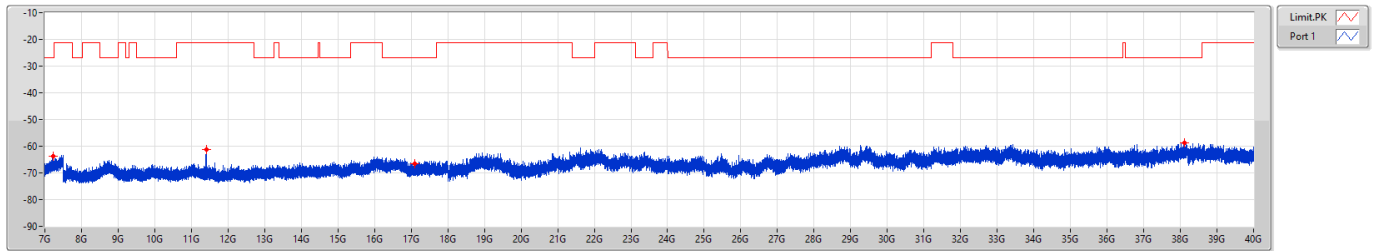
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.16041G	-57.41	-57.41
7G	18G	1M	AV	16.19978G	-74.34	-74.34
18G	40G	1M	AV	38.658G	-67.51	-67.51



5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [PK]

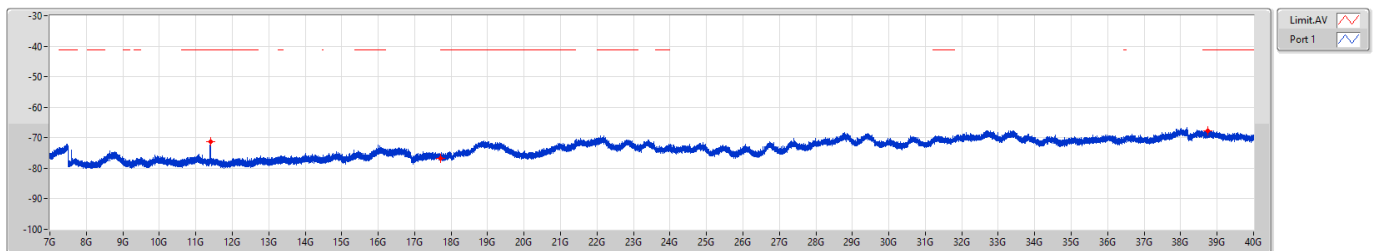
5700MHz



5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [AV]

5700MHz

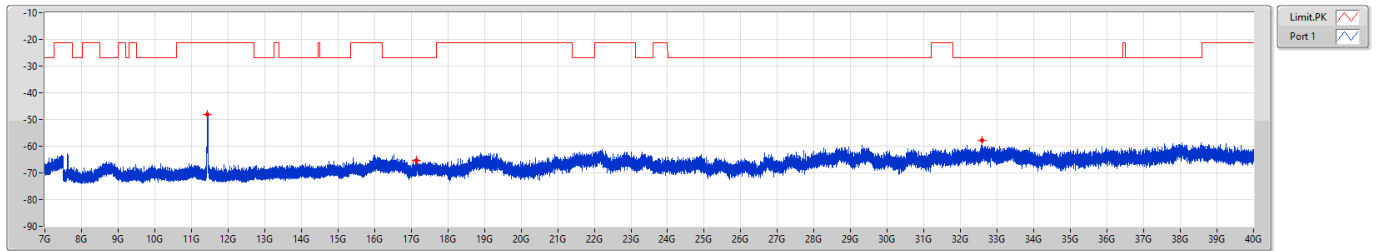




5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [PK]

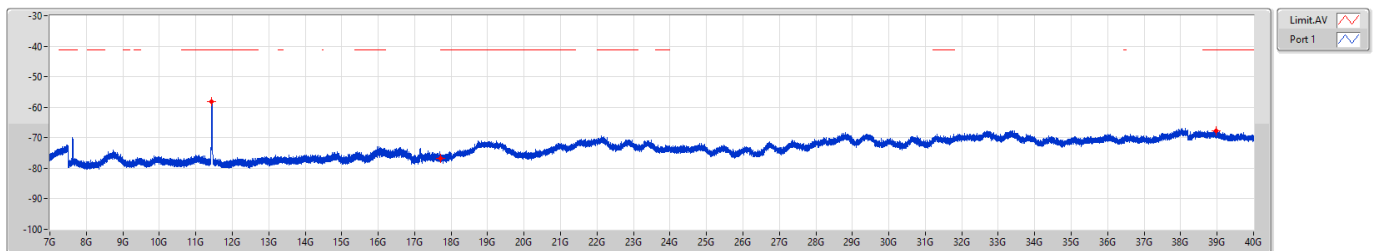
5720MHz Straddle 5.47-5.725GHz



5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [AV]

5720MHz Straddle 5.47-5.725GHz

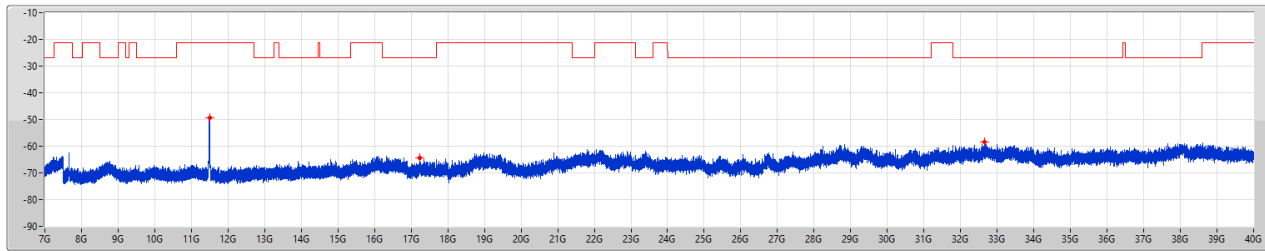




5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [PK]

5745MHz

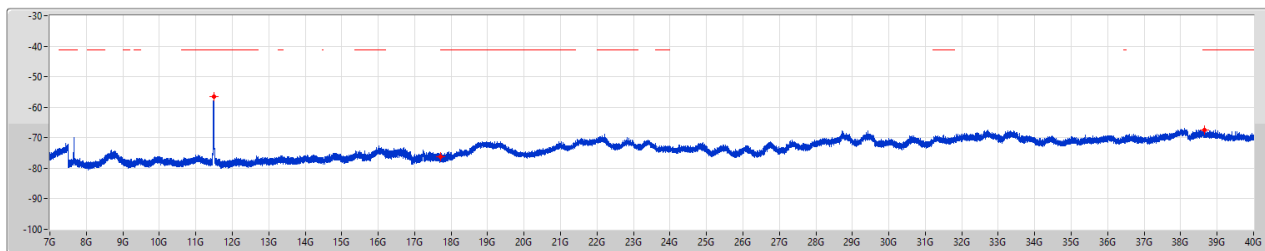


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.49866G	-49.34	-49.34
7G	18G	1M	PK	17.241G	-64.22	-64.22
18G	40G	1M	PK	32.64994G	-58.54	-58.54

5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [AV]

5745MHz



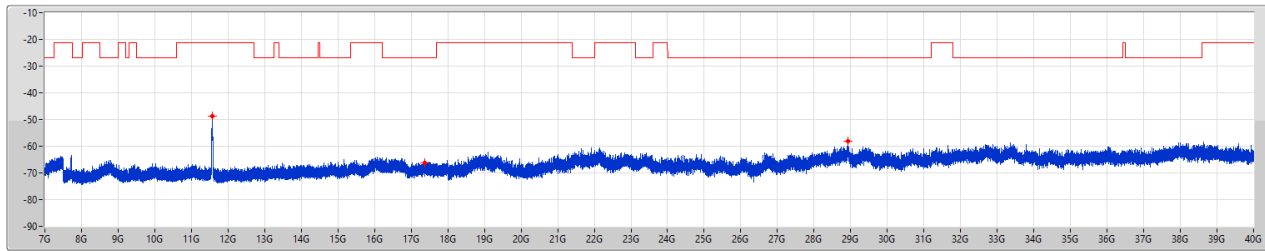
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.48869G	-56.43	-56.43
7G	18G	1M	AV	17.70025G	-76.18	-76.18
18G	40G	1M	AV	38.65869G	-67.34	-67.34



5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [PK]

5785MHz

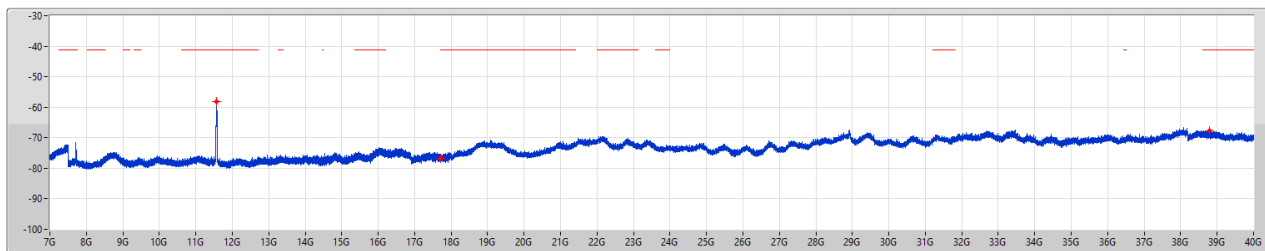


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.56569G	-48.80	-48.80
7G	18G	1M	PK	17.36601G	-66.29	-66.29
18G	40G	1M	PK	28.91338G	-58.01	-58.01

5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [AV]

5785MHz



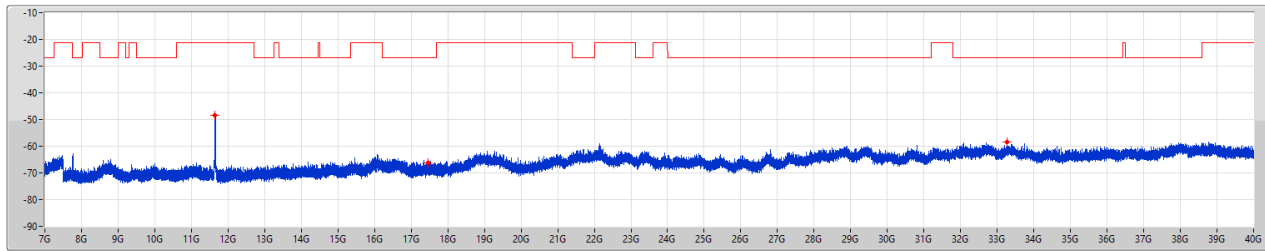
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.56775G	-58.22	-58.22
7G	18G	1M	AV	17.70025G	-76.69	-76.69
18G	40G	1M	AV	38.78794G	-67.75	-67.75



5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [PK]

5825MHz



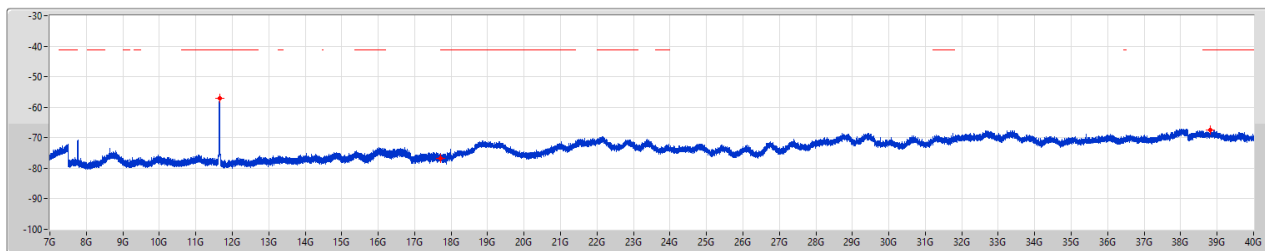
Limit:PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.64853G	-48.34	-48.34
7G	18G	1M	PK	17.46169G	-66.32	-66.32
18G	40G	1M	PK	33.27488G	-58.53	-58.53

5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

CSE [AV]

5825MHz



Limit:AV
Port 1

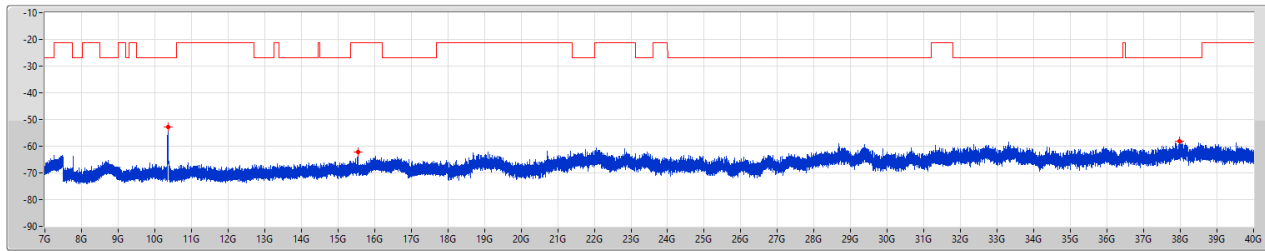
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.64991G	-56.95	-56.95
7G	18G	1M	AV	17.70025G	-76.82	-76.82
18G	40G	1M	AV	38.8175G	-67.51	-67.51



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [PK]

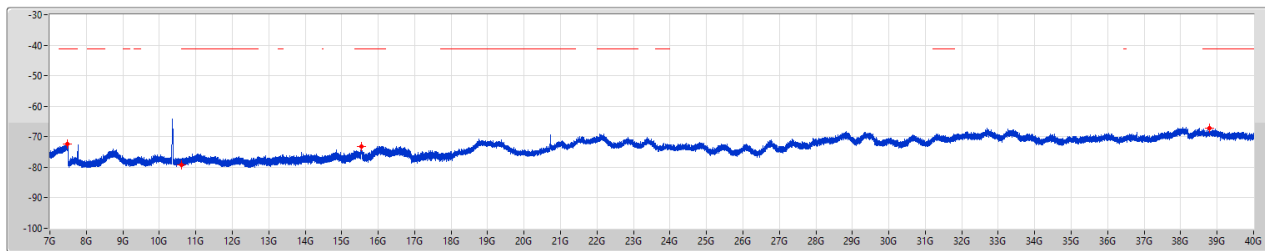
5180MHz



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [AV]

5180MHz

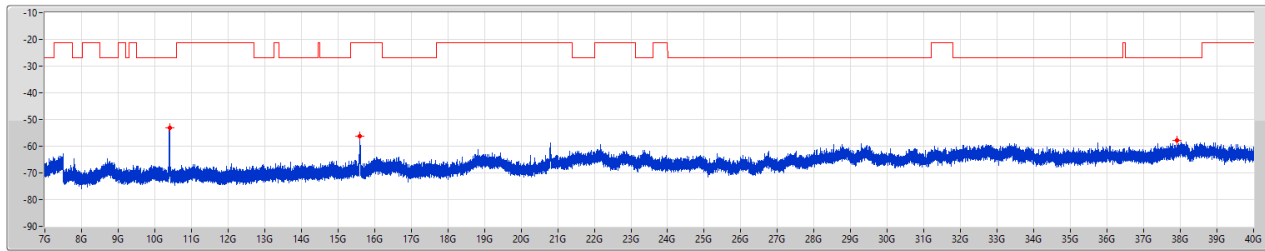




5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [PK]

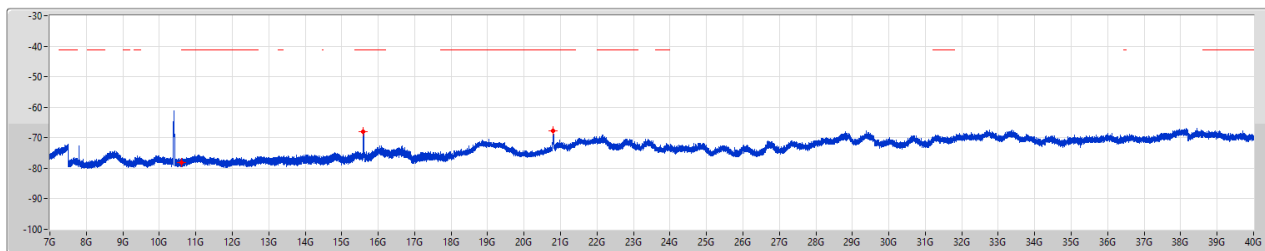
5200MHz



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [AV]

5200MHz

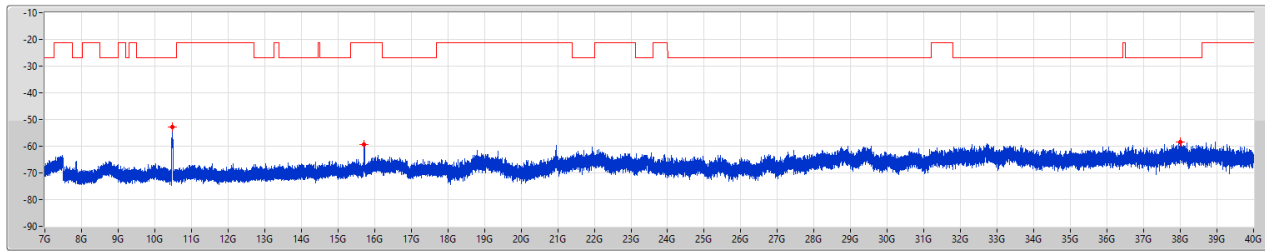




5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [PK]

5240MHz

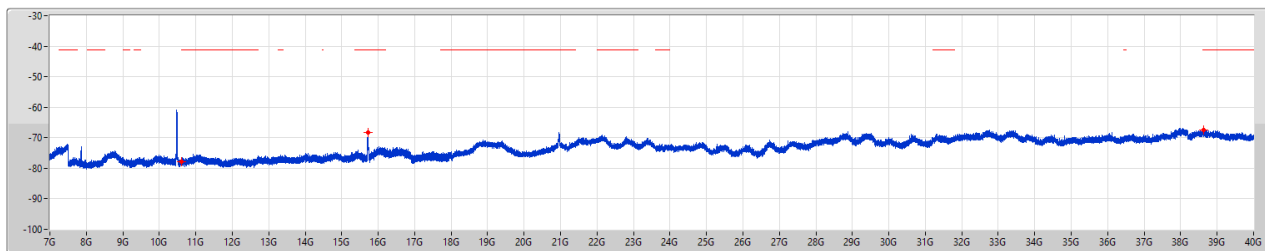


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.47394G	-52.83	-52.83
7G	18G	1M	PK	15.71406G	-59.49	-59.49
18G	40G	1M	PK	37.99594G	-58.44	-58.44

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [AV]

5240MHz



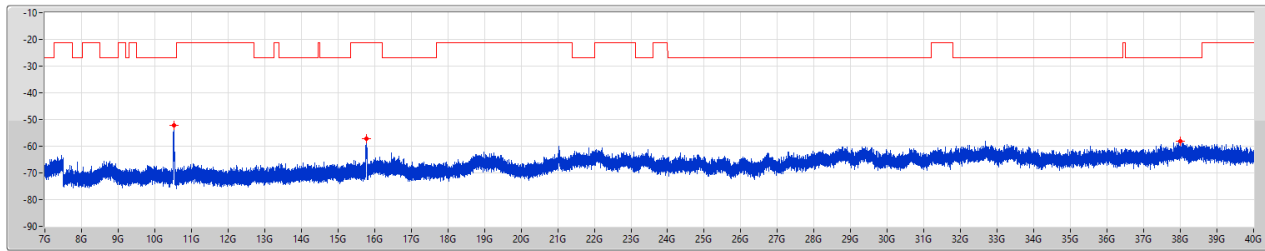
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.60009G	-77.93	-77.93
7G	18G	1M	AV	15.71601G	-68.31	-68.31
18G	40G	1M	AV	38.62981G	-67.58	-67.58



5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [PK]

5260MHz

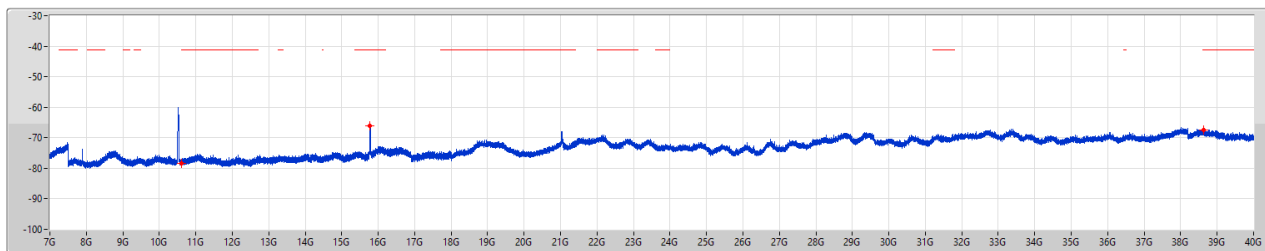


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.51931G	-52.09	-52.09
7G	18G	1M	PK	15.77697G	-57.33	-57.33
18G	40G	1M	PK	37.99731G	-58.06	-58.06

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [AV]

5260MHz



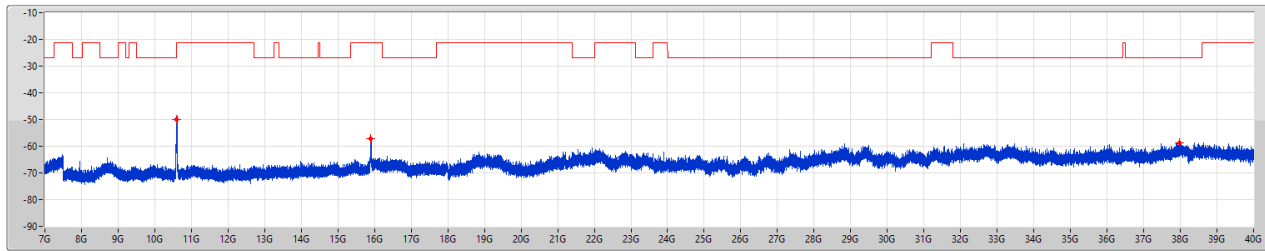
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.60009G	-78.40	-78.40
7G	18G	1M	AV	15.77731G	-66.17	-66.17
18G	40G	1M	AV	38.62225G	-67.38	-67.38



5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [PK]

5300MHz

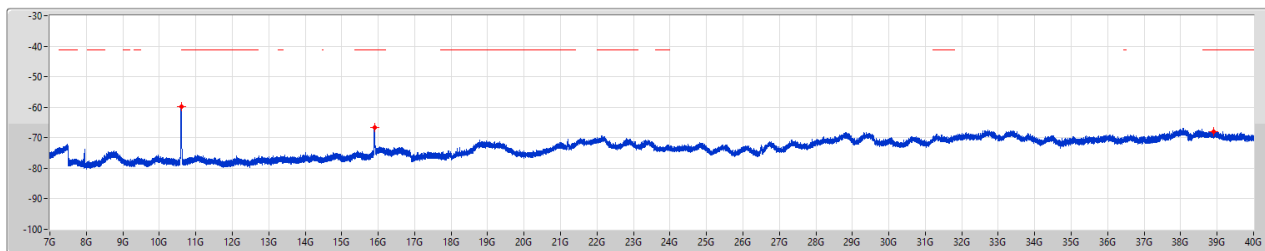


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.59838G	-49.98	-49.98
7G	18G	1M	PK	15.89213G	-57.26	-57.26
18G	40G	1M	PK	37.976G	-58.61	-58.61

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [AV]

5300MHz



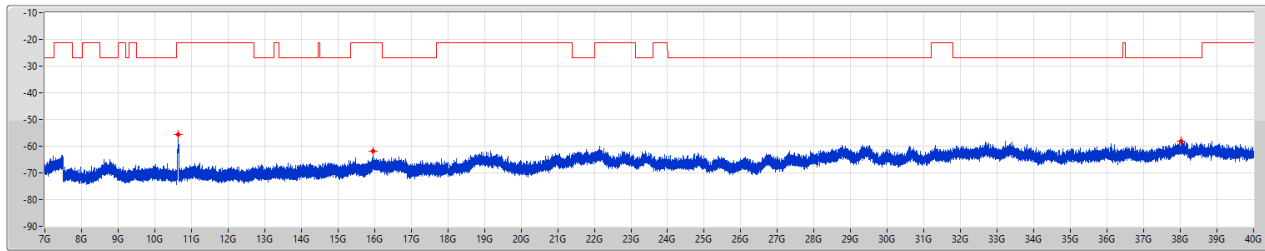
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.60319G	-59.67	-59.67
7G	18G	1M	AV	15.89969G	-66.70	-66.70
18G	40G	1M	AV	38.89244G	-67.96	-67.96



5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [PK]

5320MHz

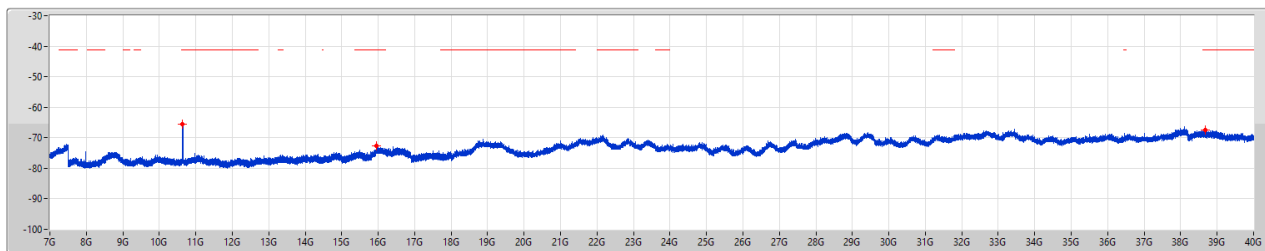


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.63997G	-55.55	-55.55
7G	18G	1M	PK	15.95861G	-61.93	-61.93
18G	40G	1M	PK	38.02069G	-58.12	-58.12

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [AV]

5320MHz



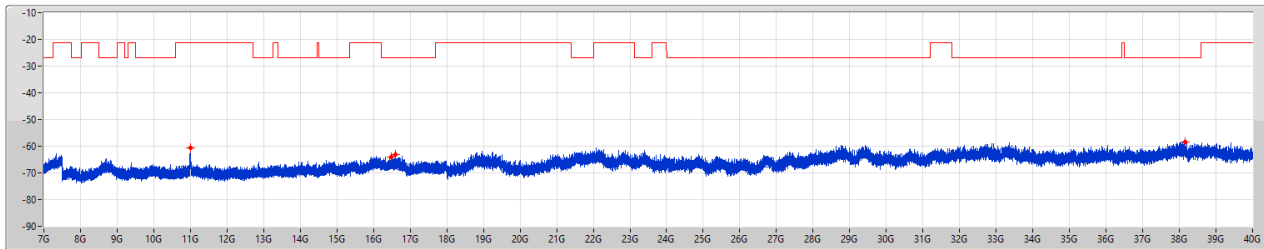
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.64066G	-65.49	-65.49
7G	18G	1M	AV	15.96122G	-72.64	-72.64
18G	40G	1M	AV	38.67175G	-67.57	-67.57



5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [PK]

5500MHz



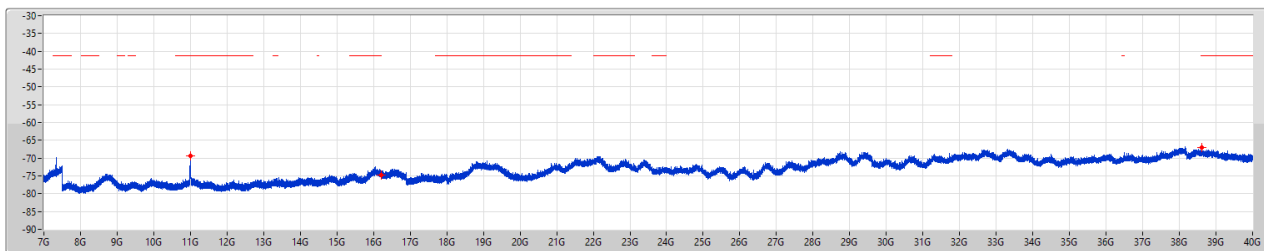
Limit:PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.99988G	-60.71	-60.71
7G	18G	1M	PK	16.49506G	-64.17	-64.17
7G	18G	1M	PK	16.60678G	-63.21	-63.21
18G	40G	1M	PK	38.16506G	-58.49	-58.49

5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [AV]

5500MHz



Limit:AV
Port 1

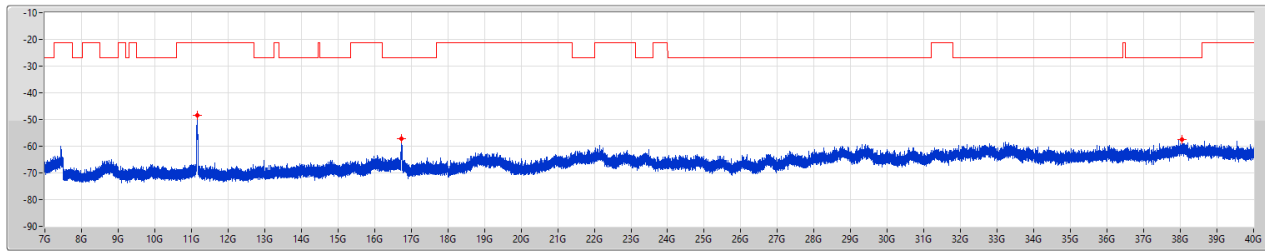
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.99988G	-69.36	-69.36
7G	18G	1M	AV	16.19978G	-74.80	-74.80
18G	40G	1M	AV	38.60713G	-67.12	-67.12



5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [PK]

5580MHz



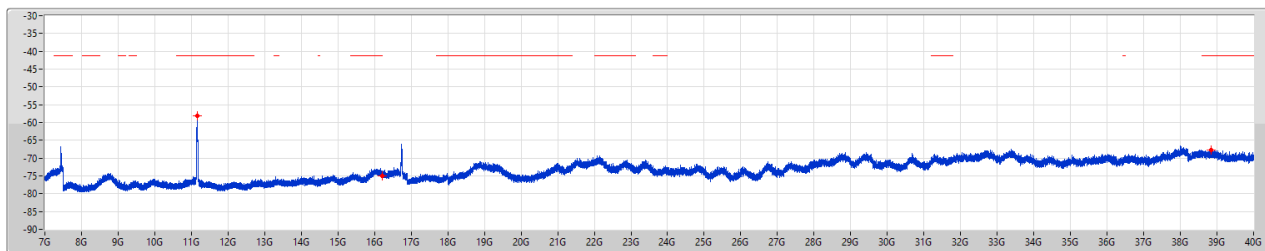
Limit:PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.15869G	-48.31	-48.31
7G	18G	1M	PK	16.73397G	-57.15	-57.15
18G	40G	1M	PK	38.03994G	-57.49	-57.49

5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [AV]

5580MHz



Limit:AV
Port 1

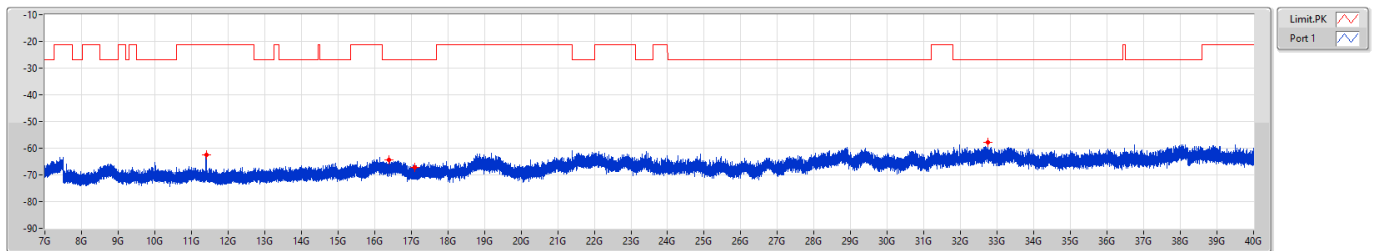
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.16247G	-58.19	-58.19
7G	18G	1M	AV	16.19976G	-74.93	-74.93
18G	40G	1M	AV	38.8505G	-67.71	-67.71



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [PK]

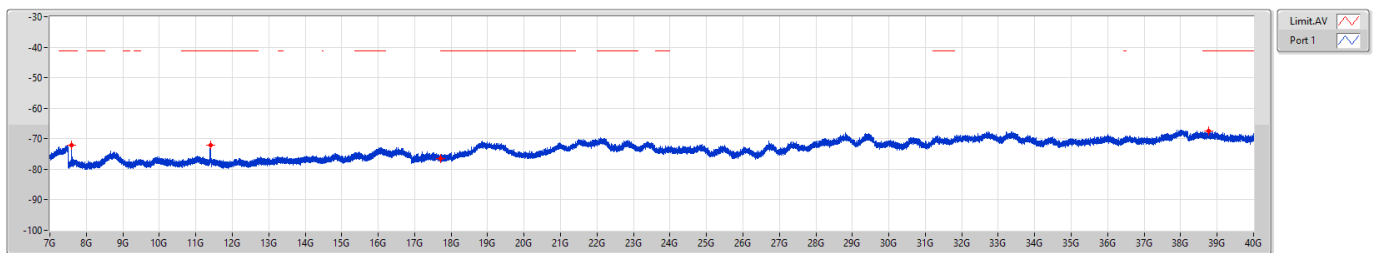
5700MHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [AV]

5700MHz

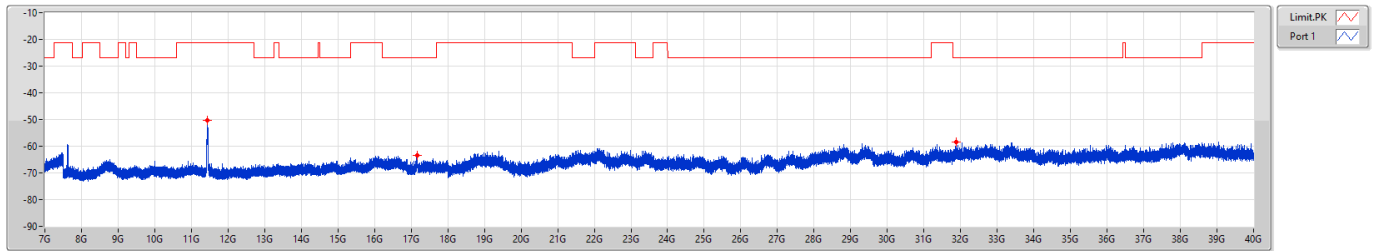




5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [PK]

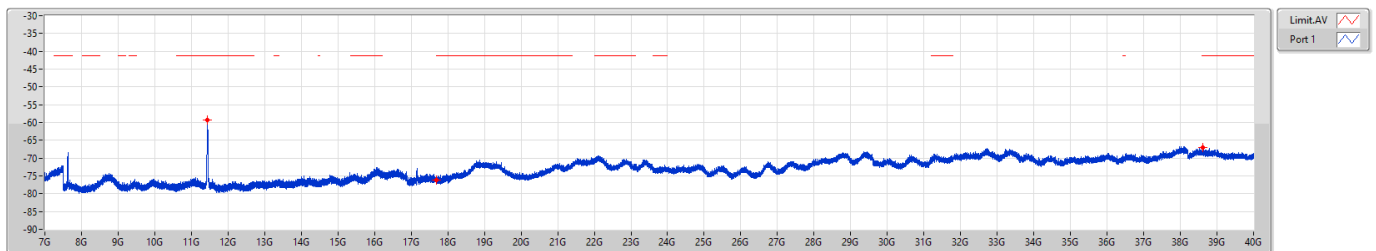
5720MHz Straddle 5.47-5.725GHz



5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [AV]

5720MHz Straddle 5.47-5.725GHz

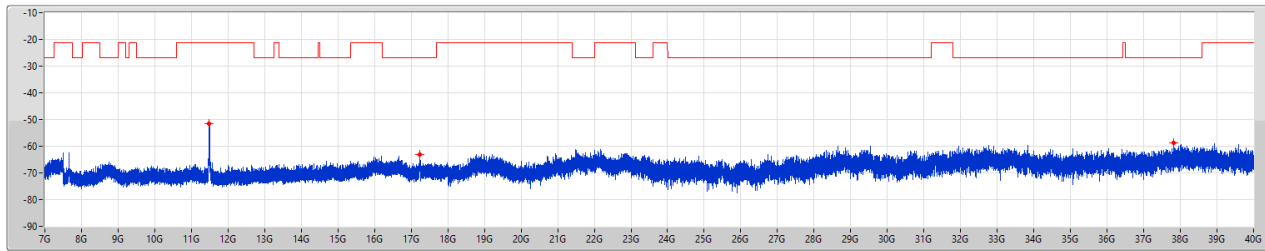




5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [PK]

5745MHz

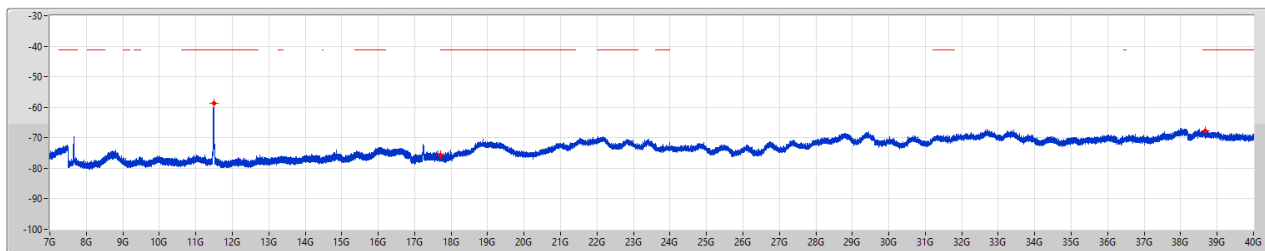


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.48216G	-51.45	-51.45
7G	18G	1M	PK	17.23275G	-63.02	-63.02
18G	40G	1M	PK	37.81444G	-58.72	-58.72

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [AV]

5745MHz



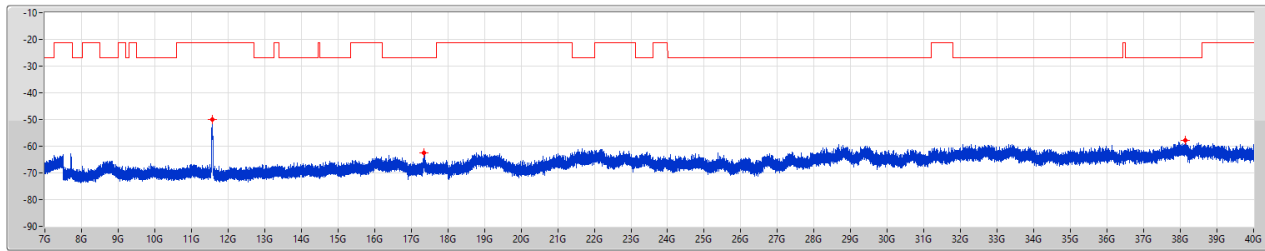
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.49213G	-58.78	-58.78
7G	18G	1M	AV	17.70025G	-75.80	-75.80
18G	40G	1M	AV	38.68G	-67.64	-67.64



5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [PK]

5785MHz

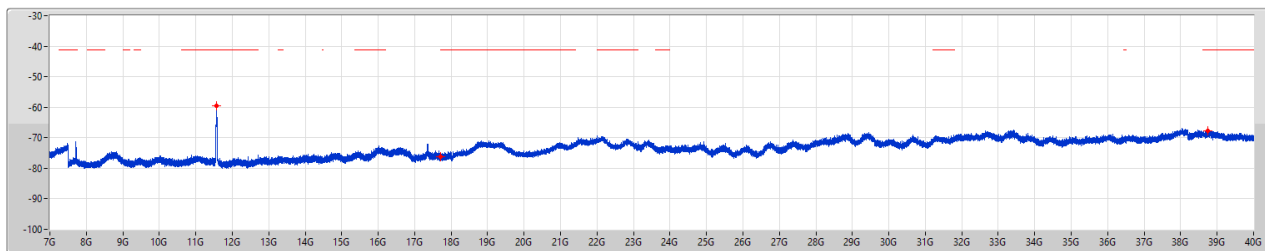


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.56847G	-50.03	-50.03
7G	18G	1M	PK	17.35066G	-62.61	-62.61
18G	40G	1M	PK	38.14375G	-57.68	-57.68

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [AV]

5785MHz



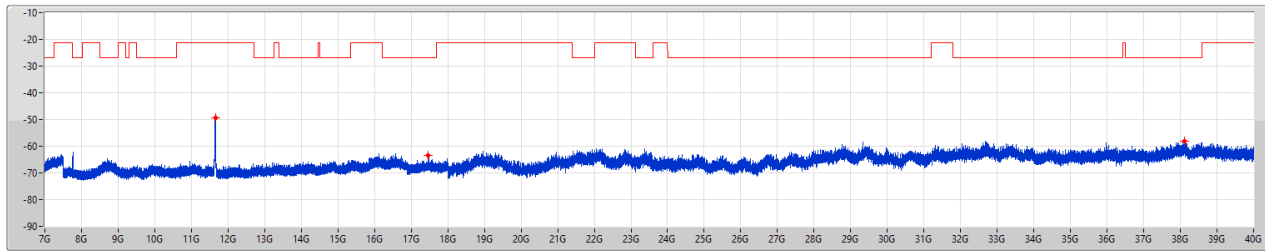
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.56881G	-59.65	-59.65
7G	18G	1M	AV	17.70025G	-76.31	-76.31
18G	40G	1M	AV	38.7405G	-67.76	-67.76



5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [PK]

5825MHz



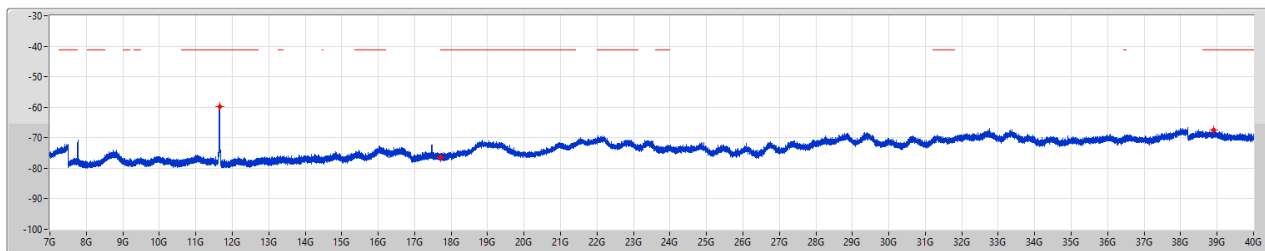
Limit:PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.65403G	-49.30	-49.30
7G	18G	1M	PK	17.472G	-63.52	-63.52
18G	40G	1M	PK	38.108G	-58.22	-58.22

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [AV]

5825MHz



Limit:AV
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.64853G	-59.82	-59.82
7G	18G	1M	AV	17.70025G	-76.52	-76.52
18G	40G	1M	AV	38.9055G	-67.41	-67.41



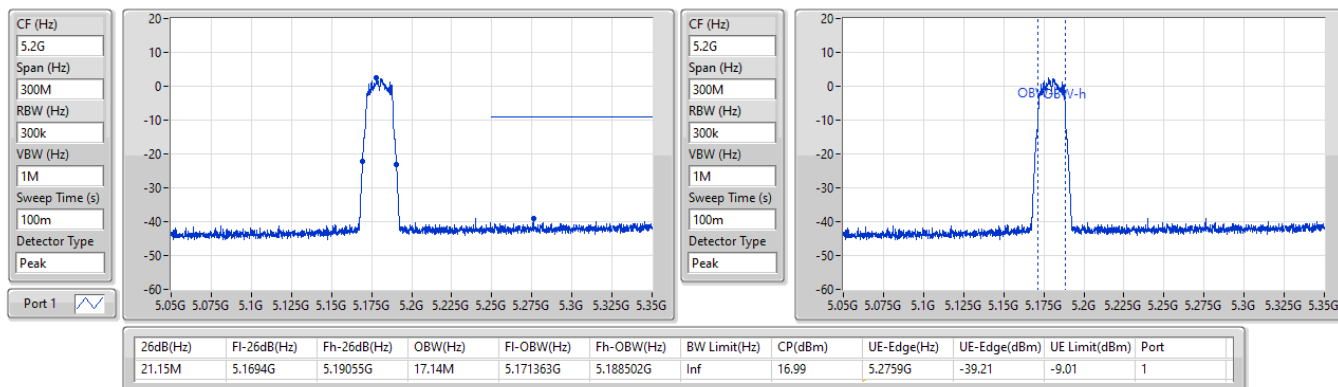
Unwanted Emissions that falls between the upper edge of the 26 dB bandwidth and 5350 MHz

Appendix D.5

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

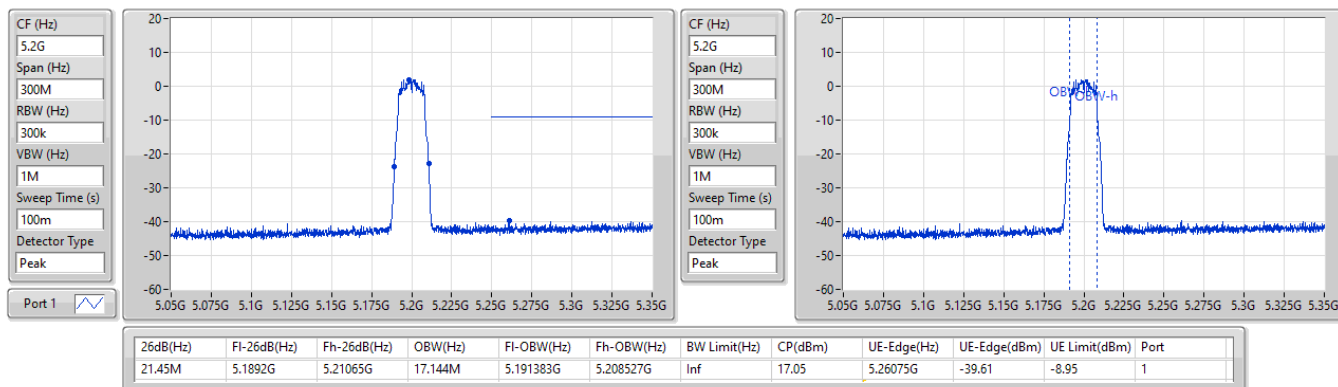
5180MHz



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz





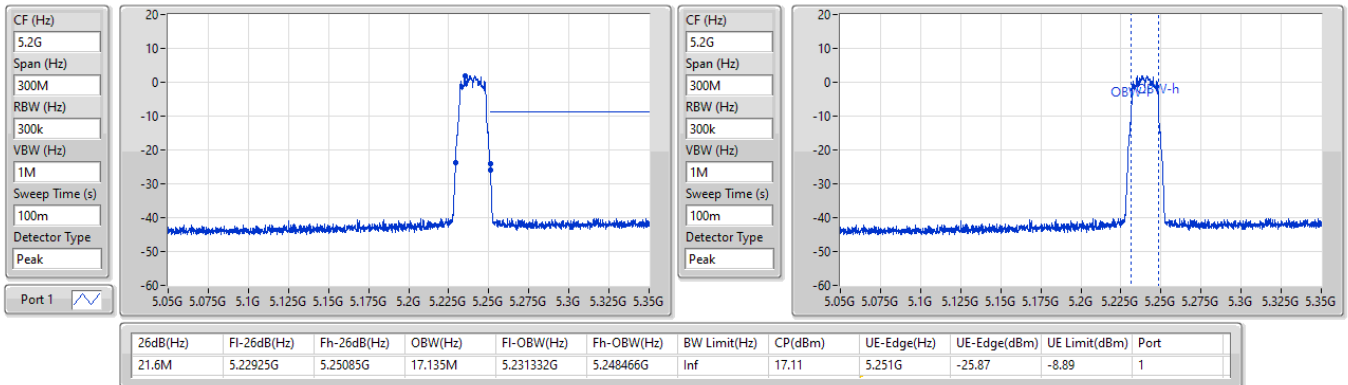
Unwanted Emissions that falls between the upper edge of the 26 dB bandwidth and 5350 MHz

Appendix D.5

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

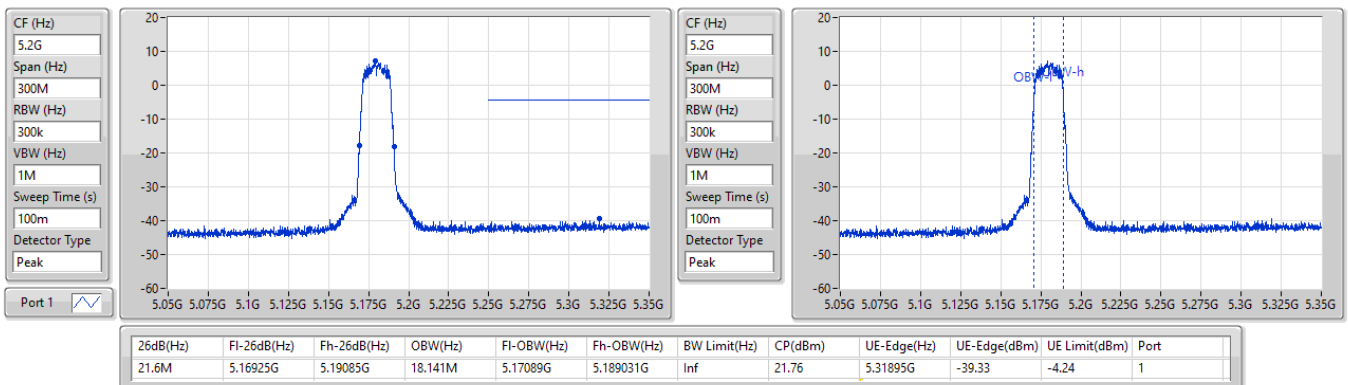
5240MHz



5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

EBW

5180MHz





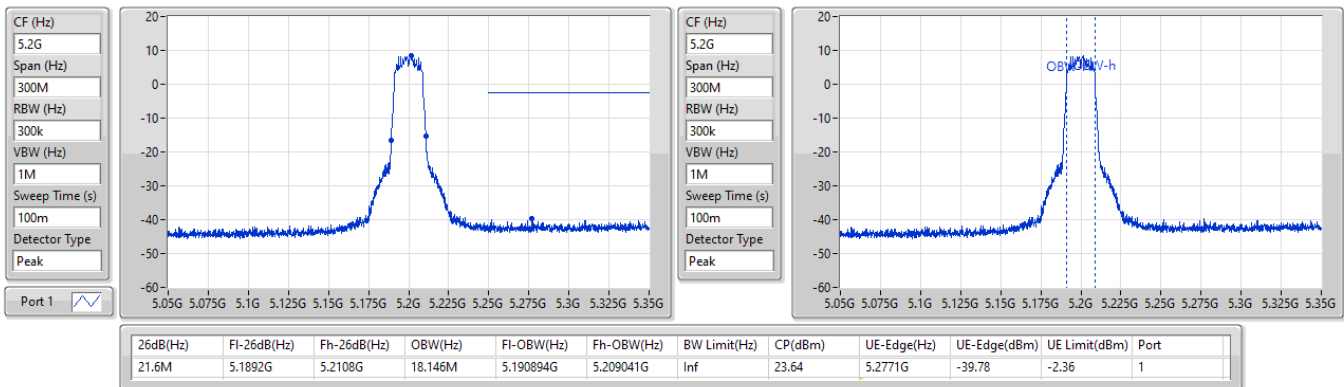
Unwanted Emissions that falls between the upper edge of the 26 dB bandwidth and 5350 MHz

Appendix D.5

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

EBW

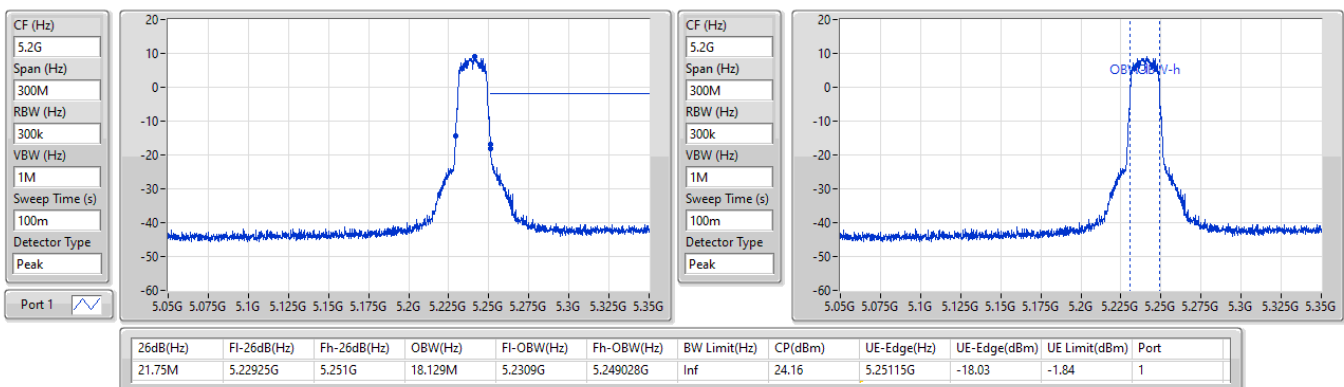
5200MHz



5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

EBW

5240MHz





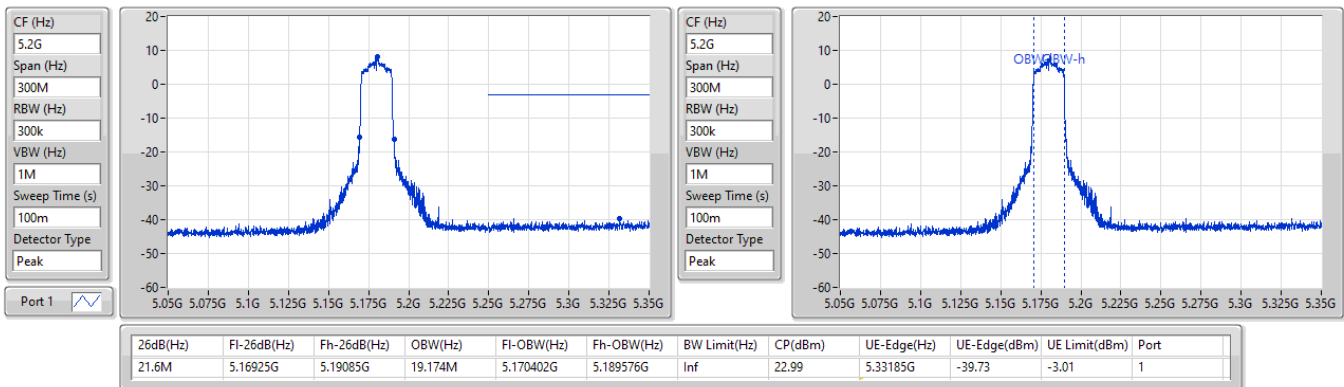
Unwanted Emissions that falls between the upper edge of the 26 dB bandwidth and 5350 MHz

Appendix D.5

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

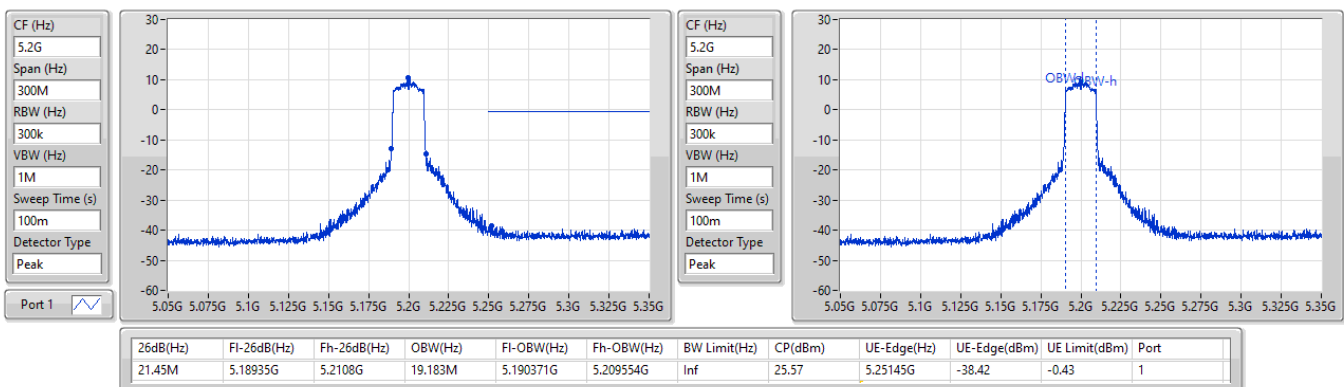
5180MHz



5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

5200MHz





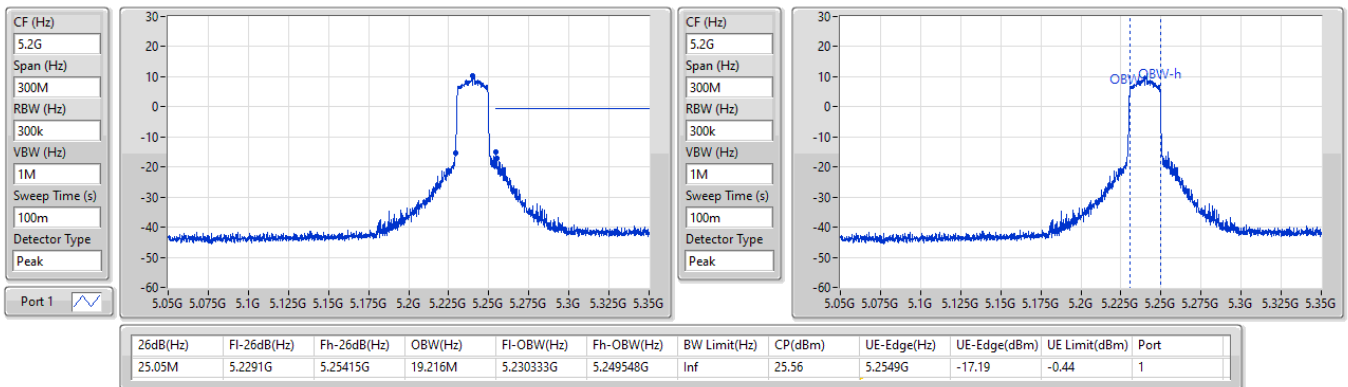
Unwanted Emissions that falls between the upper edge
of the 26 dB bandwidth and 5350 MHz

Appendix D.5

5.15-5.25GHz 802.11ax HEW20_Nss1,(MCS0)_1TX

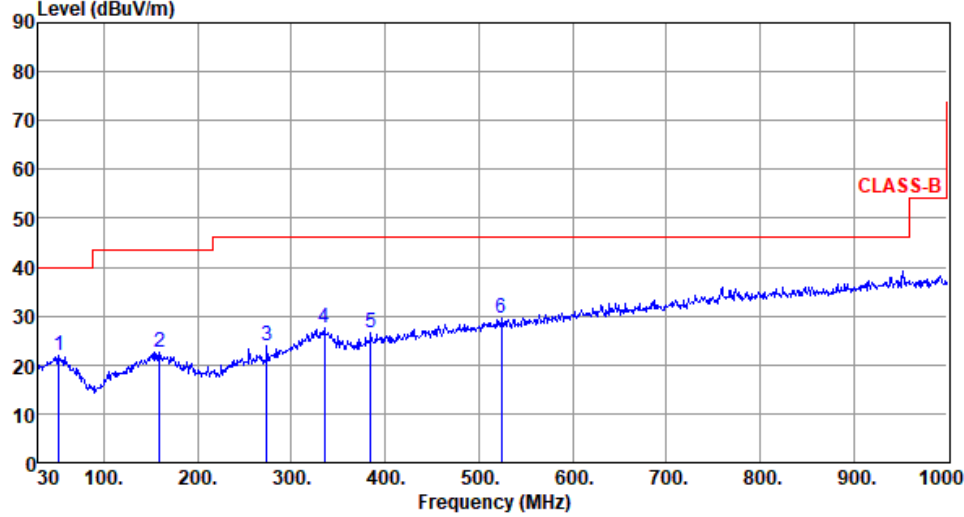
EBW

5240MHz





Unwanted Emissions (Below 1GHz)

Modulation	11a		Test Freq. (MHz)		5745																																																																																											
Polarization	Horizontal																																																																																															
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																																																																																
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>52.31</td><td>21.93</td><td>40.00</td><td>-18.07</td><td>30.35</td><td>-8.42</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>159.01</td><td>22.53</td><td>43.50</td><td>-20.97</td><td>30.97</td><td>-8.44</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>273.47</td><td>23.92</td><td>46.00</td><td>-22.08</td><td>32.45</td><td>-8.53</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>335.55</td><td>27.46</td><td>46.00</td><td>-18.54</td><td>34.00</td><td>-6.54</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>385.02</td><td>26.57</td><td>46.00</td><td>-19.43</td><td>31.58</td><td>-5.01</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>523.73</td><td>29.65</td><td>46.00</td><td>-16.35</td><td>31.26</td><td>-1.61</td><td>Peak</td><td>---</td><td>---</td></tr></table>								Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT	Turn		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		High	Table									cm	deg	1	52.31	21.93	40.00	-18.07	30.35	-8.42	Peak	---	---	2	159.01	22.53	43.50	-20.97	30.97	-8.44	Peak	---	---	3	273.47	23.92	46.00	-22.08	32.45	-8.53	Peak	---	---	4	335.55	27.46	46.00	-18.54	34.00	-6.54	Peak	---	---	5	385.02	26.57	46.00	-19.43	31.58	-5.01	Peak	---	---	6	523.73	29.65	46.00	-16.35	31.26	-1.61	Peak	---	---
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT	Turn																																																																																							
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		High	Table																																																																																							
								cm	deg																																																																																							
1	52.31	21.93	40.00	-18.07	30.35	-8.42	Peak	---	---																																																																																							
2	159.01	22.53	43.50	-20.97	30.97	-8.44	Peak	---	---																																																																																							
3	273.47	23.92	46.00	-22.08	32.45	-8.53	Peak	---	---																																																																																							
4	335.55	27.46	46.00	-18.54	34.00	-6.54	Peak	---	---																																																																																							
5	385.02	26.57	46.00	-19.43	31.58	-5.01	Peak	---	---																																																																																							
6	523.73	29.65	46.00	-16.35	31.26	-1.61	Peak	---	---																																																																																							
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m). Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.																																																																																																



Modulation	11a	Test Freq. (MHz)	5745																																																																						
Polarization	Vertical																																																																								
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																																																									
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>56.19</td><td>21.83</td><td>40.00</td><td>-18.17</td><td>30.39</td><td>-8.56</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>150.28</td><td>22.53</td><td>43.50</td><td>-20.97</td><td>30.91</td><td>-8.38</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>240.49</td><td>22.68</td><td>46.00</td><td>-23.32</td><td>32.48</td><td>-9.80</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>335.55</td><td>25.48</td><td>46.00</td><td>-20.52</td><td>32.02</td><td>-6.54</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>392.78</td><td>26.21</td><td>46.00</td><td>-19.79</td><td>31.01</td><td>-4.80</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>511.12</td><td>29.38</td><td>46.00</td><td>-16.62</td><td>31.13</td><td>-1.75</td><td>Peak</td><td>---</td><td>---</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	56.19	21.83	40.00	-18.17	30.39	-8.56	Peak	---	---	2	150.28	22.53	43.50	-20.97	30.91	-8.38	Peak	---	---	3	240.49	22.68	46.00	-23.32	32.48	-9.80	Peak	---	---	4	335.55	25.48	46.00	-20.52	32.02	-6.54	Peak	---	---	5	392.78	26.21	46.00	-19.79	31.01	-4.80	Peak	---	---	6	511.12	29.38	46.00	-16.62	31.13	-1.75	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																
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2	150.28	22.53	43.50	-20.97	30.91	-8.38	Peak	---	---																																																																
3	240.49	22.68	46.00	-23.32	32.48	-9.80	Peak	---	---																																																																
4	335.55	25.48	46.00	-20.52	32.02	-6.54	Peak	---	---																																																																
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6	511.12	29.38	46.00	-16.62	31.13	-1.75	Peak	---	---																																																																
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m). Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.																																																																									



Unwanted Emissions (Above 1GHz)

Modulation	11a	Test Freq. (MHz)	5180
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m)			



Unwanted Emissions

Appendix D.7

Modulation	11a	Test Freq. (MHz)	5180
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m)			



Modulation	11a	Test Freq. (MHz)	5200
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m) </			



Modulation	11a	Test Freq. (MHz)	5200																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
Level (dBuV/m) UNII 1~2-PK UNII 1~2-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>10400.00</td><td>49.02</td><td>68.20</td><td>-19.18</td><td>40.10</td><td>8.92</td><td>Peak</td><td>100</td><td>159</td></tr><tr><td>2</td><td>15600.00</td><td>36.53</td><td>54.00</td><td>-17.47</td><td>30.20</td><td>6.33</td><td>Average</td><td>100</td><td>320</td></tr><tr><td>3</td><td>15600.00</td><td>50.62</td><td>74.00</td><td>-23.38</td><td>44.29</td><td>6.33</td><td>Peak</td><td>100</td><td>320</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10400.00	49.02	68.20	-19.18	40.10	8.92	Peak	100	159	2	15600.00	36.53	54.00	-17.47	30.20	6.33	Average	100	320	3	15600.00	50.62	74.00	-23.38	44.29	6.33	Peak	100	320
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	10400.00	49.02	68.20	-19.18	40.10	8.92	Peak	100	159																																		
2	15600.00	36.53	54.00	-17.47	30.20	6.33	Average	100	320																																		
3	15600.00	50.62	74.00	-23.38	44.29	6.33	Peak	100	320																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											

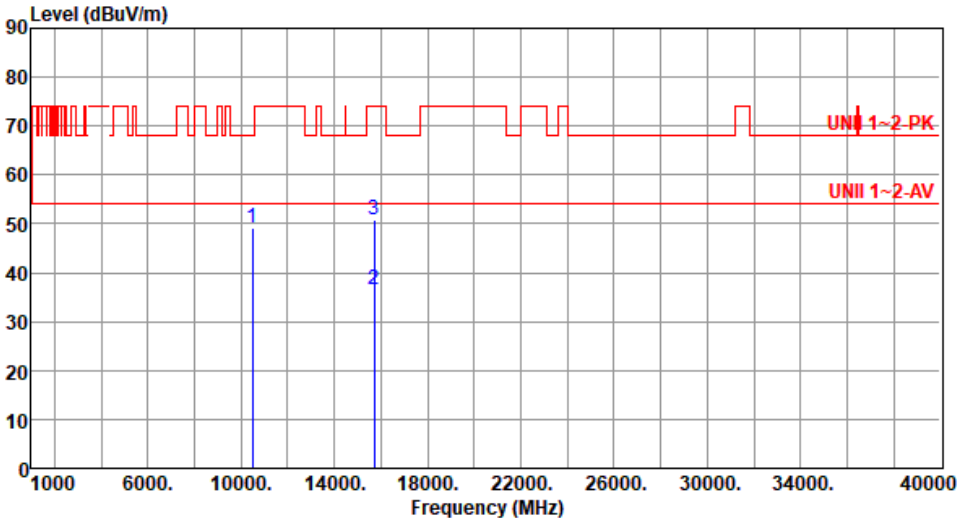


Modulation	11a	Test Freq. (MHz)	5240
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m)			



Unwanted Emissions

Appendix D.7

Modulation	11a	Test Freq. (MHz)	5240																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
 <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10480.00</td><td>49.28</td><td>68.20</td><td>-18.92</td><td>40.09</td><td>9.19</td><td>Peak</td><td>100</td><td>163</td></tr><tr><td>2</td><td>15720.00</td><td>36.57</td><td>54.00</td><td>-17.43</td><td>30.30</td><td>6.27</td><td>Average</td><td>100</td><td>324</td></tr><tr><td>3</td><td>15720.00</td><td>50.68</td><td>74.00</td><td>-23.32</td><td>44.41</td><td>6.27</td><td>Peak</td><td>100</td><td>324</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10480.00	49.28	68.20	-18.92	40.09	9.19	Peak	100	163	2	15720.00	36.57	54.00	-17.43	30.30	6.27	Average	100	324	3	15720.00	50.68	74.00	-23.32	44.41	6.27	Peak	100	324
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	10480.00	49.28	68.20	-18.92	40.09	9.19	Peak	100	163																																		
2	15720.00	36.57	54.00	-17.43	30.30	6.27	Average	100	324																																		
3	15720.00	50.68	74.00	-23.32	44.41	6.27	Peak	100	324																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Unwanted Emissions

Appendix D.7

Modulation	11a	Test Freq. (MHz)	5260																																								
Polarization	Horizontal																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>10520.00</td><td>51.24</td><td>68.20</td><td>-16.96</td><td>42.05</td><td>9.19</td><td>Peak</td><td>100</td><td>289</td></tr><tr><td>2</td><td>15780.00</td><td>36.71</td><td>54.00</td><td>-17.29</td><td>30.63</td><td>6.08</td><td>Average</td><td>228</td><td>316</td></tr><tr><td>3</td><td>15780.00</td><td>50.73</td><td>74.00</td><td>-23.27</td><td>44.65</td><td>6.08</td><td>Peak</td><td>228</td><td>316</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10520.00	51.24	68.20	-16.96	42.05	9.19	Peak	100	289	2	15780.00	36.71	54.00	-17.29	30.63	6.08	Average	228	316	3	15780.00	50.73	74.00	-23.27	44.65	6.08	Peak	228	316
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	10520.00	51.24	68.20	-16.96	42.05	9.19	Peak	100	289																																		
2	15780.00	36.71	54.00	-17.29	30.63	6.08	Average	228	316																																		
3	15780.00	50.73	74.00	-23.27	44.65	6.08	Peak	228	316																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Modulation	11a	Test Freq. (MHz)	5260																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
Level (dBuV/m) UNII 1~2-PK UNII 1~2-AV Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10520.00</td><td>50.32</td><td>68.20</td><td>-17.88</td><td>41.13</td><td>9.19</td><td>Peak</td><td>100</td><td>138</td></tr><tr><td>2</td><td>15780.00</td><td>38.39</td><td>54.00</td><td>-15.61</td><td>32.31</td><td>6.08</td><td>Average</td><td>223</td><td>28</td></tr><tr><td>3</td><td>15780.00</td><td>52.14</td><td>74.00</td><td>-21.86</td><td>46.06</td><td>6.08</td><td>Peak</td><td>223</td><td>28</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10520.00	50.32	68.20	-17.88	41.13	9.19	Peak	100	138	2	15780.00	38.39	54.00	-15.61	32.31	6.08	Average	223	28	3	15780.00	52.14	74.00	-21.86	46.06	6.08	Peak	223	28
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	10520.00	50.32	68.20	-17.88	41.13	9.19	Peak	100	138																																		
2	15780.00	38.39	54.00	-15.61	32.31	6.08	Average	223	28																																		
3	15780.00	52.14	74.00	-21.86	46.06	6.08	Peak	223	28																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Unwanted Emissions

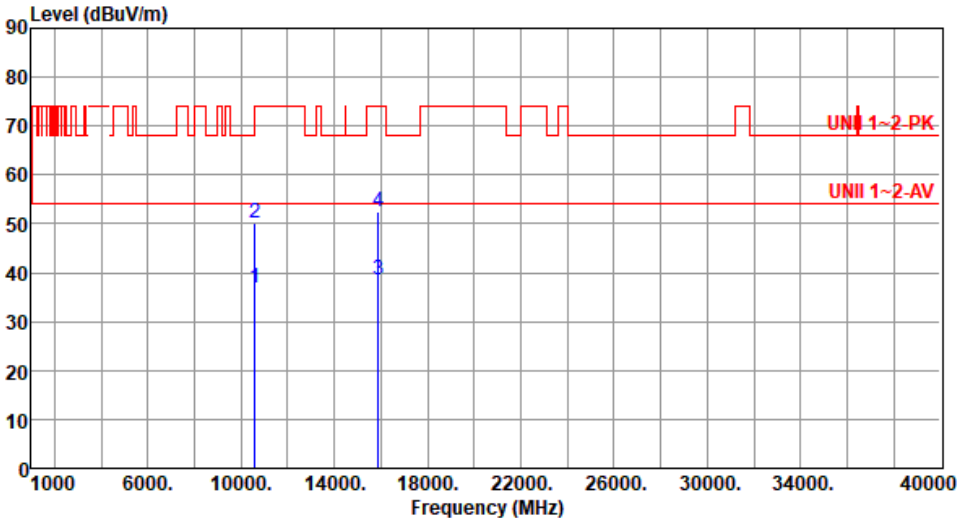
Appendix D.7

Modulation	11a	Test Freq. (MHz)	5300
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBUV/m)			



Unwanted Emissions

Appendix D.7

Modulation	11a	Test Freq. (MHz)	5300																																																		
Polarization	Vertical																																																				
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																																					
 <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10600.00</td><td>36.78</td><td>54.00</td><td>-17.22</td><td>27.53</td><td>9.25</td><td>Average</td><td>100</td><td>123</td></tr><tr><td>2</td><td>10600.00</td><td>50.26</td><td>74.00</td><td>-23.74</td><td>41.01</td><td>9.25</td><td>Peak</td><td>100</td><td>123</td></tr><tr><td>3</td><td>15900.00</td><td>38.62</td><td>54.00</td><td>-15.38</td><td>32.22</td><td>6.40</td><td>Average</td><td>202</td><td>32</td></tr><tr><td>4</td><td>15900.00</td><td>52.33</td><td>74.00</td><td>-21.67</td><td>45.93</td><td>6.40</td><td>Peak</td><td>202</td><td>32</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10600.00	36.78	54.00	-17.22	27.53	9.25	Average	100	123	2	10600.00	50.26	74.00	-23.74	41.01	9.25	Peak	100	123	3	15900.00	38.62	54.00	-15.38	32.22	6.40	Average	202	32	4	15900.00	52.33	74.00	-21.67	45.93	6.40	Peak	202	32
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	10600.00	36.78	54.00	-17.22	27.53	9.25	Average	100	123																																												
2	10600.00	50.26	74.00	-23.74	41.01	9.25	Peak	100	123																																												
3	15900.00	38.62	54.00	-15.38	32.22	6.40	Average	202	32																																												
4	15900.00	52.33	74.00	-21.67	45.93	6.40	Peak	202	32																																												
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																																					



Modulation	11a	Test Freq. (MHz)	5320																																																		
Polarization	Horizontal																																																				
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																																					
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10640.00</td><td>36.63</td><td>54.00</td><td>-17.37</td><td>27.30</td><td>9.33</td><td>Average</td><td>100</td><td>284</td></tr><tr><td>2</td><td>10640.00</td><td>51.44</td><td>74.00</td><td>-22.56</td><td>42.11</td><td>9.33</td><td>Peak</td><td>100</td><td>284</td></tr><tr><td>3</td><td>15960.00</td><td>34.38</td><td>54.00</td><td>-19.62</td><td>28.13</td><td>6.25</td><td>Average</td><td>100</td><td>343</td></tr><tr><td>4</td><td>15960.00</td><td>48.99</td><td>74.00</td><td>-25.01</td><td>42.74</td><td>6.25</td><td>Peak</td><td>100</td><td>343</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10640.00	36.63	54.00	-17.37	27.30	9.33	Average	100	284	2	10640.00	51.44	74.00	-22.56	42.11	9.33	Peak	100	284	3	15960.00	34.38	54.00	-19.62	28.13	6.25	Average	100	343	4	15960.00	48.99	74.00	-25.01	42.74	6.25	Peak	100	343
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	10640.00	36.63	54.00	-17.37	27.30	9.33	Average	100	284																																												
2	10640.00	51.44	74.00	-22.56	42.11	9.33	Peak	100	284																																												
3	15960.00	34.38	54.00	-19.62	28.13	6.25	Average	100	343																																												
4	15960.00	48.99	74.00	-25.01	42.74	6.25	Peak	100	343																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Modulation	11a	Test Freq. (MHz)	5320																																																		
Polarization	Vertical																																																				
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																																					
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10640.00</td><td>36.88</td><td>54.00</td><td>-17.12</td><td>27.55</td><td>9.33</td><td>Average</td><td>100</td><td>116</td></tr><tr><td>2</td><td>10640.00</td><td>50.31</td><td>74.00</td><td>-23.69</td><td>40.98</td><td>9.33</td><td>Peak</td><td>100</td><td>116</td></tr><tr><td>3</td><td>15960.00</td><td>34.93</td><td>54.00</td><td>-19.07</td><td>28.68</td><td>6.25</td><td>Average</td><td>196</td><td>44</td></tr><tr><td>4</td><td>15960.00</td><td>48.53</td><td>74.00</td><td>-25.47</td><td>42.28</td><td>6.25</td><td>Peak</td><td>196</td><td>44</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10640.00	36.88	54.00	-17.12	27.55	9.33	Average	100	116	2	10640.00	50.31	74.00	-23.69	40.98	9.33	Peak	100	116	3	15960.00	34.93	54.00	-19.07	28.68	6.25	Average	196	44	4	15960.00	48.53	74.00	-25.47	42.28	6.25	Peak	196	44
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	10640.00	36.88	54.00	-17.12	27.55	9.33	Average	100	116																																												
2	10640.00	50.31	74.00	-23.69	40.98	9.33	Peak	100	116																																												
3	15960.00	34.93	54.00	-19.07	28.68	6.25	Average	196	44																																												
4	15960.00	48.53	74.00	-25.47	42.28	6.25	Peak	196	44																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Unwanted Emissions

Appendix D.7

Modulation	11a	Test Freq. (MHz)	5500
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m)			



Unwanted Emissions

Appendix D.7

Modulation	11a	Test Freq. (MHz)	5500																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
Level (dBuV/m) UNII 1~2-PK UNII 1~2-AV Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11000.00</td><td>37.12</td><td>54.00</td><td>-16.88</td><td>27.42</td><td>9.70</td><td>Average</td><td>100</td><td>144</td></tr><tr><td>2</td><td>11000.00</td><td>49.64</td><td>74.00</td><td>-24.36</td><td>39.94</td><td>9.70</td><td>Peak</td><td>100</td><td>144</td></tr><tr><td>3</td><td>16500.00</td><td>50.91</td><td>68.20</td><td>-17.29</td><td>43.57</td><td>7.34</td><td>Peak</td><td>100</td><td>34</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11000.00	37.12	54.00	-16.88	27.42	9.70	Average	100	144	2	11000.00	49.64	74.00	-24.36	39.94	9.70	Peak	100	144	3	16500.00	50.91	68.20	-17.29	43.57	7.34	Peak	100	34
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11000.00	37.12	54.00	-16.88	27.42	9.70	Average	100	144																																		
2	11000.00	49.64	74.00	-24.36	39.94	9.70	Peak	100	144																																		
3	16500.00	50.91	68.20	-17.29	43.57	7.34	Peak	100	34																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Unwanted Emissions

Appendix D.7

Modulation	11a	Test Freq. (MHz)	5580
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m) <			



Unwanted Emissions

Appendix D.7

Modulation	11a	Test Freq. (MHz)	5580
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m)			



Unwanted Emissions

Appendix D.7

Modulation	11a	Test Freq. (MHz)	5700
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m)			



Unwanted Emissions

Appendix D.7

Modulation	11a	Test Freq. (MHz)	5700
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m)			



Unwanted Emissions

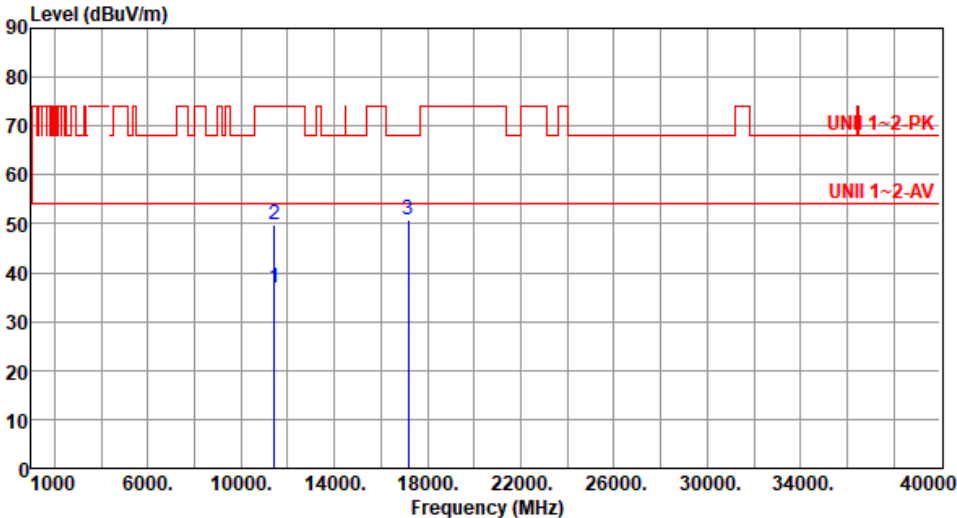
Appendix D.7

Modulation	11a	Test Freq. (MHz)	5720
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m)			

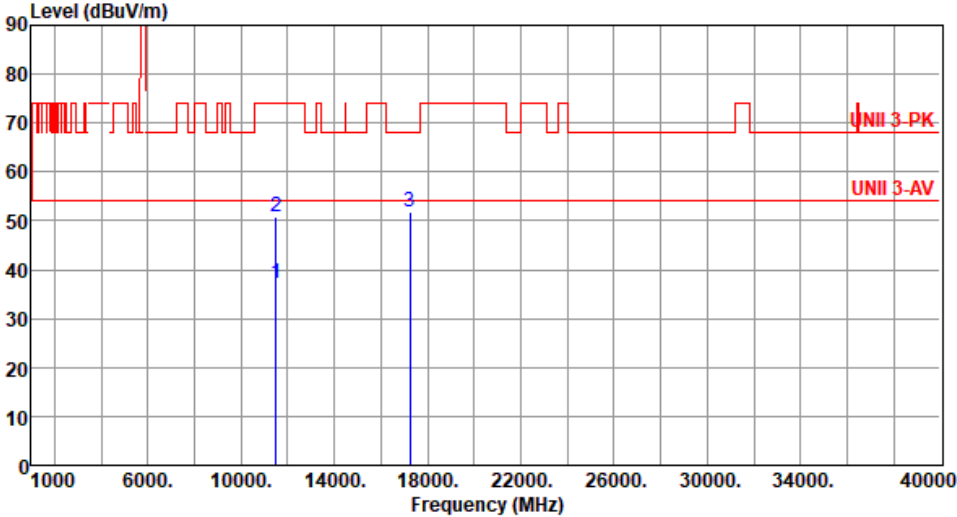


Unwanted Emissions

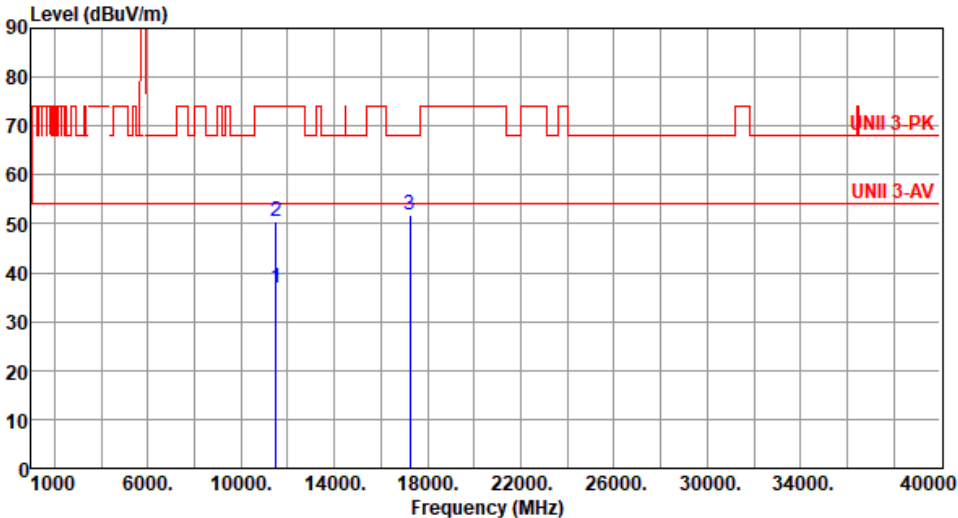
Appendix D.7

Modulation	11a	Test Freq. (MHz)	5720																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
Level (dBuV/m)  <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11440.00</td><td>36.87</td><td>54.00</td><td>-17.13</td><td>27.72</td><td>9.15</td><td>Average</td><td>100</td><td>168</td></tr><tr><td>2</td><td>11440.00</td><td>49.71</td><td>74.00</td><td>-24.29</td><td>40.56</td><td>9.15</td><td>Peak</td><td>100</td><td>168</td></tr><tr><td>3</td><td>17160.00</td><td>50.85</td><td>68.20</td><td>-17.35</td><td>43.84</td><td>7.01</td><td>Peak</td><td>100</td><td>66</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11440.00	36.87	54.00	-17.13	27.72	9.15	Average	100	168	2	11440.00	49.71	74.00	-24.29	40.56	9.15	Peak	100	168	3	17160.00	50.85	68.20	-17.35	43.84	7.01	Peak	100	66
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11440.00	36.87	54.00	-17.13	27.72	9.15	Average	100	168																																		
2	11440.00	49.71	74.00	-24.29	40.56	9.15	Peak	100	168																																		
3	17160.00	50.85	68.20	-17.35	43.84	7.01	Peak	100	66																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											

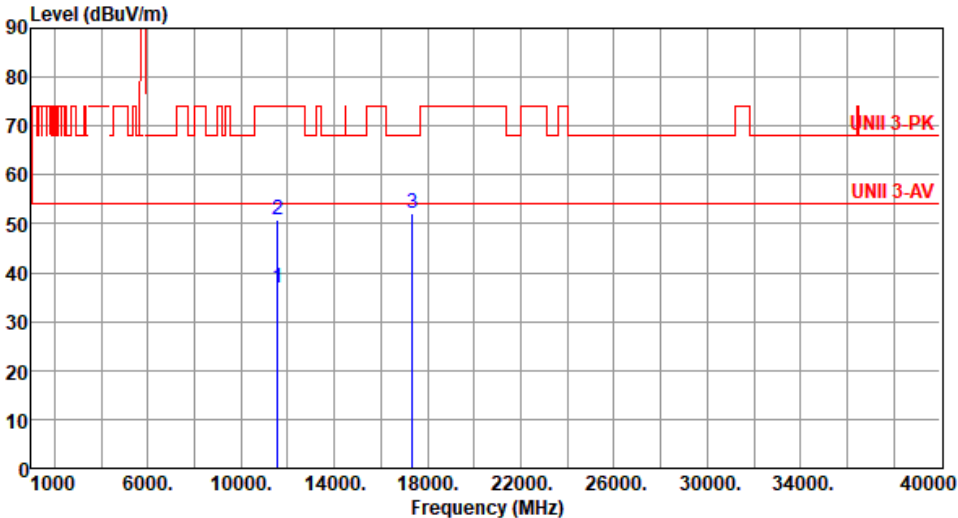


Modulation	11a	Test Freq. (MHz)	5745																																								
Polarization	Horizontal																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
 <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11490.00</td><td>37.05</td><td>54.00</td><td>-16.95</td><td>27.82</td><td>9.23</td><td>Average</td><td>100</td><td>250</td></tr><tr><td>2</td><td>11490.00</td><td>50.75</td><td>74.00</td><td>-23.25</td><td>41.52</td><td>9.23</td><td>Peak</td><td>100</td><td>250</td></tr><tr><td>3</td><td>17235.00</td><td>51.82</td><td>68.20</td><td>-16.38</td><td>44.54</td><td>7.28</td><td>Peak</td><td>105</td><td>66</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11490.00	37.05	54.00	-16.95	27.82	9.23	Average	100	250	2	11490.00	50.75	74.00	-23.25	41.52	9.23	Peak	100	250	3	17235.00	51.82	68.20	-16.38	44.54	7.28	Peak	105	66
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11490.00	37.05	54.00	-16.95	27.82	9.23	Average	100	250																																		
2	11490.00	50.75	74.00	-23.25	41.52	9.23	Peak	100	250																																		
3	17235.00	51.82	68.20	-16.38	44.54	7.28	Peak	105	66																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Modulation	11a	Test Freq. (MHz)	5745																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11490.00</td><td>36.95</td><td>54.00</td><td>-17.05</td><td>27.72</td><td>9.23</td><td>Average</td><td>100</td><td>208</td></tr><tr><td>2</td><td>11490.00</td><td>50.59</td><td>74.00</td><td>-23.41</td><td>41.36</td><td>9.23</td><td>Peak</td><td>100</td><td>208</td></tr><tr><td>3</td><td>17235.00</td><td>51.65</td><td>68.20</td><td>-16.55</td><td>44.37</td><td>7.28</td><td>Peak</td><td>100</td><td>20</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11490.00	36.95	54.00	-17.05	27.72	9.23	Average	100	208	2	11490.00	50.59	74.00	-23.41	41.36	9.23	Peak	100	208	3	17235.00	51.65	68.20	-16.55	44.37	7.28	Peak	100	20
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11490.00	36.95	54.00	-17.05	27.72	9.23	Average	100	208																																		
2	11490.00	50.59	74.00	-23.41	41.36	9.23	Peak	100	208																																		
3	17235.00	51.65	68.20	-16.55	44.37	7.28	Peak	100	20																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Modulation	11a	Test Freq. (MHz)	5785																																								
Polarization	Horizontal																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
Level (dBuV/m)  <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11570.00</td><td>36.84</td><td>54.00</td><td>-17.16</td><td>27.78</td><td>9.06</td><td>Average</td><td>100</td><td>246</td></tr><tr><td>2</td><td>11570.00</td><td>50.69</td><td>74.00</td><td>-23.31</td><td>41.63</td><td>9.06</td><td>Peak</td><td>100</td><td>246</td></tr><tr><td>3</td><td>17355.00</td><td>52.19</td><td>68.20</td><td>-16.01</td><td>44.51</td><td>7.68</td><td>Peak</td><td>103</td><td>61</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11570.00	36.84	54.00	-17.16	27.78	9.06	Average	100	246	2	11570.00	50.69	74.00	-23.31	41.63	9.06	Peak	100	246	3	17355.00	52.19	68.20	-16.01	44.51	7.68	Peak	103	61
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11570.00	36.84	54.00	-17.16	27.78	9.06	Average	100	246																																		
2	11570.00	50.69	74.00	-23.31	41.63	9.06	Peak	100	246																																		
3	17355.00	52.19	68.20	-16.01	44.51	7.68	Peak	103	61																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Modulation	11a	Test Freq. (MHz)	5785																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
Level (dBuV/m) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11570.00</td><td>36.82</td><td>54.00</td><td>-17.18</td><td>27.76</td><td>9.06</td><td>Average</td><td>100</td><td>216</td></tr><tr><td>2</td><td>11570.00</td><td>50.47</td><td>74.00</td><td>-23.53</td><td>41.41</td><td>9.06</td><td>Peak</td><td>100</td><td>216</td></tr><tr><td>3</td><td>17355.00</td><td>52.14</td><td>68.20</td><td>-16.06</td><td>44.46</td><td>7.68</td><td>Peak</td><td>100</td><td>23</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11570.00	36.82	54.00	-17.18	27.76	9.06	Average	100	216	2	11570.00	50.47	74.00	-23.53	41.41	9.06	Peak	100	216	3	17355.00	52.14	68.20	-16.06	44.46	7.68	Peak	100	23
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11570.00	36.82	54.00	-17.18	27.76	9.06	Average	100	216																																		
2	11570.00	50.47	74.00	-23.53	41.41	9.06	Peak	100	216																																		
3	17355.00	52.14	68.20	-16.06	44.46	7.68	Peak	100	23																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Unwanted Emissions

Appendix D.7

Modulation	11a	Test Freq. (MHz)	5825																														
Polarization	Horizontal-Peak																																
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																	
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>11650.00</td><td>49.60</td><td>74.00</td><td>-24.40</td><td>40.94</td><td>8.66</td><td>Peak</td><td>100</td><td>131</td></tr><tr><td>2</td><td>17475.00</td><td>53.08</td><td>68.20</td><td>-15.12</td><td>44.88</td><td>8.20</td><td>Peak</td><td>100</td><td>69</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11650.00	49.60	74.00	-24.40	40.94	8.66	Peak	100	131	2	17475.00	53.08	68.20	-15.12	44.88	8.20	Peak	100	69
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	11650.00	49.60	74.00	-24.40	40.94	8.66	Peak	100	131																								
2	17475.00	53.08	68.20	-15.12	44.88	8.20	Peak	100	69																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Unwanted Emissions

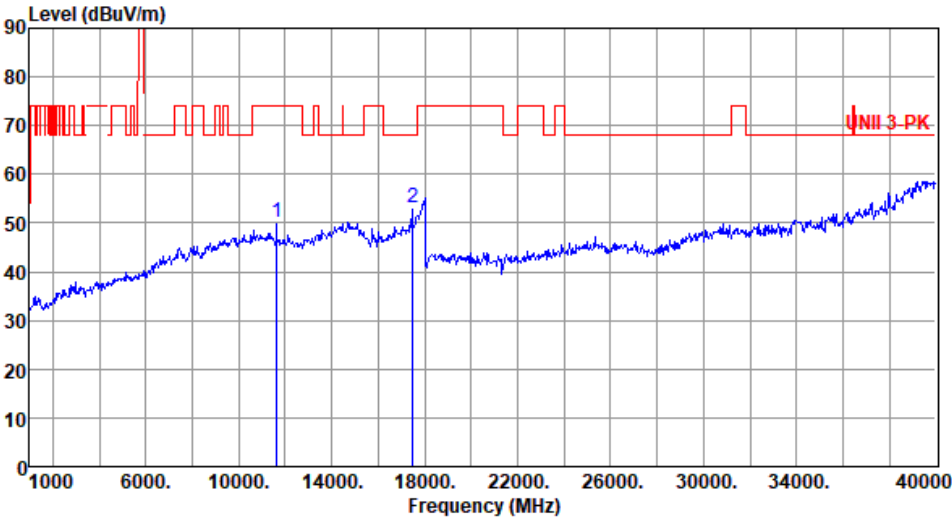
Appendix D.7

Modulation	11a	Test Freq. (MHz)	5825																				
Polarization	Horizontal-Average																						
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																							
Level (dBuV/m) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11650.00</td><td>36.24</td><td>54.00</td><td>-17.76</td><td>27.58</td><td>8.66</td><td>Average</td><td>100</td><td>131</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11650.00	36.24	54.00	-17.76	27.58	8.66	Average	100	131
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg														
1	11650.00	36.24	54.00	-17.76	27.58	8.66	Average	100	131														
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																							



Unwanted Emissions

Appendix D.7

Modulation	11a	Test Freq. (MHz)	5825																														
Polarization	Vertical-Peak																																
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																	
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11650.00</td><td>50.04</td><td>74.00</td><td>-23.96</td><td>41.38</td><td>8.66</td><td>Peak</td><td>100</td><td>273</td></tr><tr><td>2</td><td>17475.00</td><td>53.29</td><td>68.20</td><td>-14.91</td><td>45.09</td><td>8.20</td><td>Peak</td><td>100</td><td>29</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11650.00	50.04	74.00	-23.96	41.38	8.66	Peak	100	273	2	17475.00	53.29	68.20	-14.91	45.09	8.20	Peak	100	29
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	11650.00	50.04	74.00	-23.96	41.38	8.66	Peak	100	273																								
2	17475.00	53.29	68.20	-14.91	45.09	8.20	Peak	100	29																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Unwanted Emissions

Appendix D.7

Modulation	11a	Test Freq. (MHz)	5825																				
Polarization	Vertical-Average																						
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																							
Level (dBuV/m) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11650.00</td><td>36.26</td><td>54.00</td><td>-17.74</td><td>27.60</td><td>8.66</td><td>Average</td><td>100</td><td>273</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11650.00	36.26	54.00	-17.74	27.60	8.66	Average	100	273
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg														
1	11650.00	36.26	54.00	-17.74	27.60	8.66	Average	100	273														
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																							



Unwanted Emissions

Appendix D.7

Modulation	ac VHT20	Test Freq. (MHz)	5180
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65			
Level (dBuV/m)			



Unwanted Emissions

Appendix D.7

Modulation	ac VHT20	Test Freq. (MHz)	5180
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65			
Level (dBuV/m)			



Unwanted Emissions

Appendix D.7

Modulation	ac VHT20	Test Freq. (MHz)	5200
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65			
Level (dBuV/m)			



Unwanted Emissions

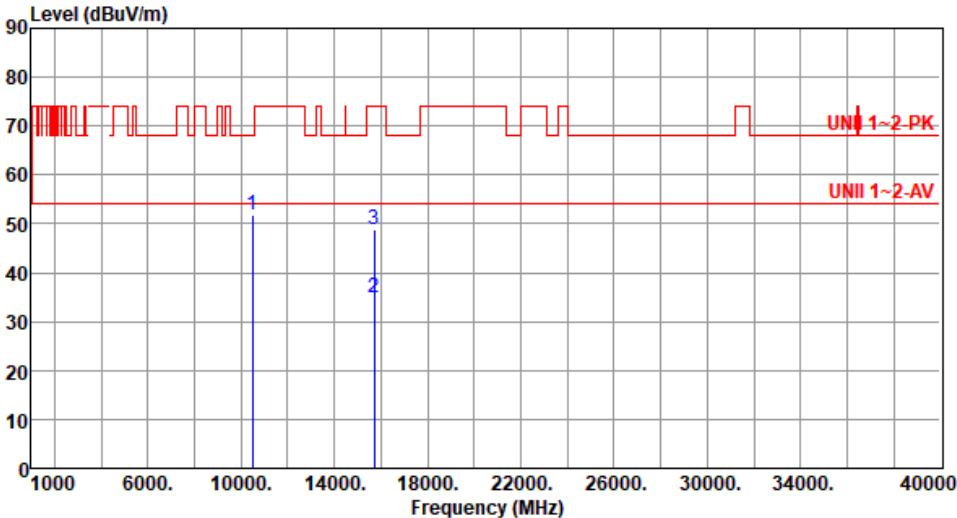
Appendix D.7

Modulation	ac VHT20	Test Freq. (MHz)	5200
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65			
Level (dBuV/m) </			



Unwanted Emissions

Appendix D.7

Modulation	ac VHT20	Test Freq. (MHz)	5240																																																		
Polarization	Horizontal																																																				
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>10480.00</td><td>51.79</td><td>68.20</td><td>-16.41</td><td>42.60</td><td>9.19</td><td>Peak</td><td>100</td><td>58</td></tr><tr><td>2</td><td>15720.00</td><td>34.85</td><td>54.00</td><td>-19.15</td><td>28.58</td><td>6.27</td><td>Average</td><td>100</td><td>302</td></tr><tr><td>3</td><td>15720.00</td><td>48.92</td><td>74.00</td><td>-25.08</td><td>42.65</td><td>6.27</td><td>Peak</td><td>100</td><td>302</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	10480.00	51.79	68.20	-16.41	42.60	9.19	Peak	100	58	2	15720.00	34.85	54.00	-19.15	28.58	6.27	Average	100	302	3	15720.00	48.92	74.00	-25.08	42.65	6.27	Peak	100	302
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																												
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																												
1	10480.00	51.79	68.20	-16.41	42.60	9.19	Peak	100	58																																												
2	15720.00	34.85	54.00	-19.15	28.58	6.27	Average	100	302																																												
3	15720.00	48.92	74.00	-25.08	42.65	6.27	Peak	100	302																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Unwanted Emissions

Appendix D.7

Modulation	ac VHT20	Test Freq. (MHz)	5240																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65																																											
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10480.00</td><td>49.13</td><td>68.20</td><td>-19.07</td><td>39.94</td><td>9.19</td><td>Peak</td><td>100</td><td>148</td></tr><tr><td>2</td><td>15720.00</td><td>36.49</td><td>54.00</td><td>-17.51</td><td>30.22</td><td>6.27</td><td>Average</td><td>100</td><td>316</td></tr><tr><td>3</td><td>15720.00</td><td>50.57</td><td>74.00</td><td>-23.43</td><td>44.30</td><td>6.27</td><td>Peak</td><td>100</td><td>316</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10480.00	49.13	68.20	-19.07	39.94	9.19	Peak	100	148	2	15720.00	36.49	54.00	-17.51	30.22	6.27	Average	100	316	3	15720.00	50.57	74.00	-23.43	44.30	6.27	Peak	100	316
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	10480.00	49.13	68.20	-19.07	39.94	9.19	Peak	100	148																																		
2	15720.00	36.49	54.00	-17.51	30.22	6.27	Average	100	316																																		
3	15720.00	50.57	74.00	-23.43	44.30	6.27	Peak	100	316																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Unwanted Emissions

Appendix D.7

Modulation	ac VHT20	Test Freq. (MHz)	5260
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65			
Level (dBuV/m)			



Unwanted Emissions

Appendix D.7

Modulation	ac VHT20	Test Freq. (MHz)	5260
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65			
Level (dBuV/m)			



Unwanted Emissions

Appendix D.7

Modulation	ac VHT20	Test Freq. (MHz)	5300																																																		
Polarization	Horizontal																																																				
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65																																																					
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10600.00</td><td>36.24</td><td>54.00</td><td>-17.76</td><td>26.99</td><td>9.25</td><td>Average</td><td>100</td><td>302</td></tr><tr><td>2</td><td>10600.00</td><td>50.96</td><td>74.00</td><td>-23.04</td><td>41.71</td><td>9.25</td><td>Peak</td><td>100</td><td>302</td></tr><tr><td>3</td><td>15900.00</td><td>35.02</td><td>54.00</td><td>-18.98</td><td>28.62</td><td>6.40</td><td>Average</td><td>236</td><td>325</td></tr><tr><td>4</td><td>15900.00</td><td>49.01</td><td>74.00</td><td>-24.99</td><td>42.61</td><td>6.40</td><td>Peak</td><td>236</td><td>325</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10600.00	36.24	54.00	-17.76	26.99	9.25	Average	100	302	2	10600.00	50.96	74.00	-23.04	41.71	9.25	Peak	100	302	3	15900.00	35.02	54.00	-18.98	28.62	6.40	Average	236	325	4	15900.00	49.01	74.00	-24.99	42.61	6.40	Peak	236	325
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	10600.00	36.24	54.00	-17.76	26.99	9.25	Average	100	302																																												
2	10600.00	50.96	74.00	-23.04	41.71	9.25	Peak	100	302																																												
3	15900.00	35.02	54.00	-18.98	28.62	6.40	Average	236	325																																												
4	15900.00	49.01	74.00	-24.99	42.61	6.40	Peak	236	325																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Unwanted Emissions

Appendix D.7

Modulation	ac VHT20	Test Freq. (MHz)	5300																																																		
Polarization	Vertical																																																				
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65																																																					
Level (dBuV/m) UNI 1~2-PK UNI 1~2-AV Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10600.00</td><td>36.59</td><td>54.00</td><td>-17.41</td><td>27.34</td><td>9.25</td><td>Average</td><td>100</td><td>108</td></tr><tr><td>2</td><td>10600.00</td><td>49.98</td><td>74.00</td><td>-24.02</td><td>40.73</td><td>9.25</td><td>Peak</td><td>100</td><td>108</td></tr><tr><td>3</td><td>15900.00</td><td>36.64</td><td>54.00</td><td>-17.36</td><td>30.24</td><td>6.40</td><td>Average</td><td>186</td><td>35</td></tr><tr><td>4</td><td>15900.00</td><td>49.32</td><td>74.00</td><td>-24.68</td><td>42.92</td><td>6.40</td><td>Peak</td><td>186</td><td>35</td></tr></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10600.00	36.59	54.00	-17.41	27.34	9.25	Average	100	108	2	10600.00	49.98	74.00	-24.02	40.73	9.25	Peak	100	108	3	15900.00	36.64	54.00	-17.36	30.24	6.40	Average	186	35	4	15900.00	49.32	74.00	-24.68	42.92	6.40	Peak	186	35
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	10600.00	36.59	54.00	-17.41	27.34	9.25	Average	100	108																																												
2	10600.00	49.98	74.00	-24.02	40.73	9.25	Peak	100	108																																												
3	15900.00	36.64	54.00	-17.36	30.24	6.40	Average	186	35																																												
4	15900.00	49.32	74.00	-24.68	42.92	6.40	Peak	186	35																																												



Unwanted Emissions

Appendix D.7

Modulation	ac VHT20	Test Freq. (MHz)	5320																																																		
Polarization	Horizontal																																																				
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65																																																					
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10640.00</td><td>36.38</td><td>54.00</td><td>-17.62</td><td>27.05</td><td>9.33</td><td>Average</td><td>100</td><td>254</td></tr><tr><td>2</td><td>10640.00</td><td>50.43</td><td>74.00</td><td>-23.57</td><td>41.10</td><td>9.33</td><td>Peak</td><td>100</td><td>254</td></tr><tr><td>3</td><td>15960.00</td><td>33.29</td><td>54.00</td><td>-20.71</td><td>27.04</td><td>6.25</td><td>Average</td><td>100</td><td>316</td></tr><tr><td>4</td><td>15960.00</td><td>47.88</td><td>74.00</td><td>-26.12</td><td>41.63</td><td>6.25</td><td>Peak</td><td>100</td><td>316</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10640.00	36.38	54.00	-17.62	27.05	9.33	Average	100	254	2	10640.00	50.43	74.00	-23.57	41.10	9.33	Peak	100	254	3	15960.00	33.29	54.00	-20.71	27.04	6.25	Average	100	316	4	15960.00	47.88	74.00	-26.12	41.63	6.25	Peak	100	316
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	10640.00	36.38	54.00	-17.62	27.05	9.33	Average	100	254																																												
2	10640.00	50.43	74.00	-23.57	41.10	9.33	Peak	100	254																																												
3	15960.00	33.29	54.00	-20.71	27.04	6.25	Average	100	316																																												
4	15960.00	47.88	74.00	-26.12	41.63	6.25	Peak	100	316																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					

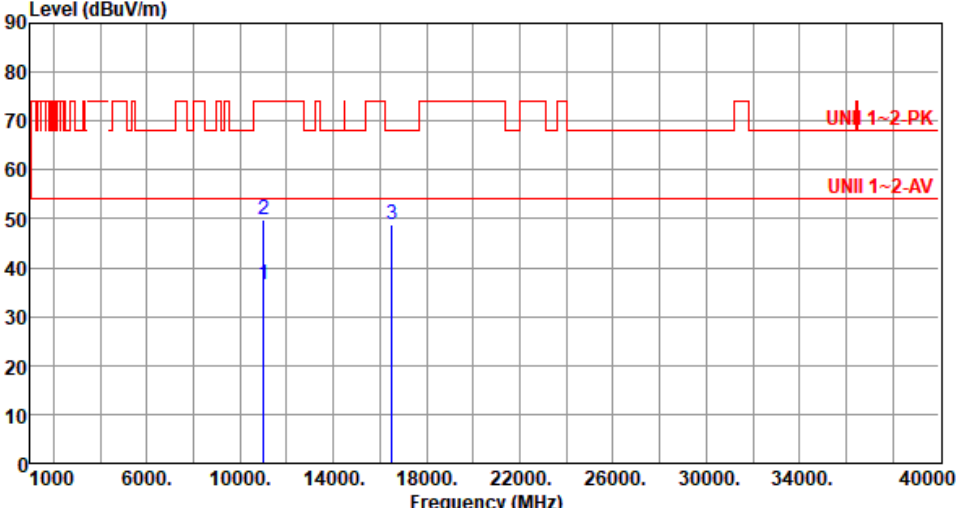


Modulation	ac VHT20	Test Freq. (MHz)	5320																																																		
Polarization	Vertical																																																				
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65																																																					
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10640.00</td><td>36.49</td><td>54.00</td><td>-17.51</td><td>27.16</td><td>9.33</td><td>Average</td><td>100</td><td>117</td></tr><tr><td>2</td><td>10640.00</td><td>50.08</td><td>74.00</td><td>-23.92</td><td>40.75</td><td>9.33</td><td>Peak</td><td>100</td><td>117</td></tr><tr><td>3</td><td>15960.00</td><td>33.78</td><td>54.00</td><td>-20.22</td><td>27.53</td><td>6.25</td><td>Average</td><td>215</td><td>33</td></tr><tr><td>4</td><td>15960.00</td><td>47.42</td><td>74.00</td><td>-26.58</td><td>41.17</td><td>6.25</td><td>Peak</td><td>215</td><td>33</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10640.00	36.49	54.00	-17.51	27.16	9.33	Average	100	117	2	10640.00	50.08	74.00	-23.92	40.75	9.33	Peak	100	117	3	15960.00	33.78	54.00	-20.22	27.53	6.25	Average	215	33	4	15960.00	47.42	74.00	-26.58	41.17	6.25	Peak	215	33
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	10640.00	36.49	54.00	-17.51	27.16	9.33	Average	100	117																																												
2	10640.00	50.08	74.00	-23.92	40.75	9.33	Peak	100	117																																												
3	15960.00	33.78	54.00	-20.22	27.53	6.25	Average	215	33																																												
4	15960.00	47.42	74.00	-26.58	41.17	6.25	Peak	215	33																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Unwanted Emissions

Appendix D.7

Modulation	ac VHT20	Test Freq. (MHz)	5500																																								
Polarization	Horizontal																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65																																											
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>11000.00</td><td>36.68</td><td>54.00</td><td>-17.32</td><td>26.98</td><td>9.70</td><td>Average</td><td>100</td><td>238</td></tr><tr><td>2</td><td>11000.00</td><td>49.97</td><td>74.00</td><td>-24.03</td><td>40.27</td><td>9.70</td><td>Peak</td><td>100</td><td>238</td></tr><tr><td>3</td><td>16500.00</td><td>48.82</td><td>68.20</td><td>-19.38</td><td>41.48</td><td>7.34</td><td>Peak</td><td>100</td><td>167</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11000.00	36.68	54.00	-17.32	26.98	9.70	Average	100	238	2	11000.00	49.97	74.00	-24.03	40.27	9.70	Peak	100	238	3	16500.00	48.82	68.20	-19.38	41.48	7.34	Peak	100	167
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11000.00	36.68	54.00	-17.32	26.98	9.70	Average	100	238																																		
2	11000.00	49.97	74.00	-24.03	40.27	9.70	Peak	100	238																																		
3	16500.00	48.82	68.20	-19.38	41.48	7.34	Peak	100	167																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Unwanted Emissions

Appendix D.7

Modulation	ac VHT20	Test Freq. (MHz)	5500																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65																																											
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11000.00</td><td>36.73</td><td>54.00</td><td>-17.27</td><td>27.03</td><td>9.70</td><td>Average</td><td>100</td><td>157</td></tr><tr><td>2</td><td>11000.00</td><td>49.73</td><td>74.00</td><td>-24.27</td><td>40.03</td><td>9.70</td><td>Peak</td><td>100</td><td>157</td></tr><tr><td>3</td><td>16500.00</td><td>48.75</td><td>68.20</td><td>-19.45</td><td>41.41</td><td>7.34</td><td>Peak</td><td>100</td><td>32</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11000.00	36.73	54.00	-17.27	27.03	9.70	Average	100	157	2	11000.00	49.73	74.00	-24.27	40.03	9.70	Peak	100	157	3	16500.00	48.75	68.20	-19.45	41.41	7.34	Peak	100	32
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11000.00	36.73	54.00	-17.27	27.03	9.70	Average	100	157																																		
2	11000.00	49.73	74.00	-24.27	40.03	9.70	Peak	100	157																																		
3	16500.00	48.75	68.20	-19.45	41.41	7.34	Peak	100	32																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Unwanted Emissions

Appendix D.7

Modulation	ac VHT20	Test Freq. (MHz)	5580
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65			
Level (dBuV/m)			



Unwanted Emissions

Appendix D.7

Modulation	ac VHT20	Test Freq. (MHz)	5580
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65			
Level (dBuV/m) </			



Unwanted Emissions

Appendix D.7

Modulation	ac VHT20	Test Freq. (MHz)	5700																																								
Polarization	Horizontal																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65																																											
Level (dBuV/m) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11400.00</td><td>36.21</td><td>54.00</td><td>-17.79</td><td>27.12</td><td>9.09</td><td>Average</td><td>100</td><td>232</td></tr><tr><td>2</td><td>11400.00</td><td>49.21</td><td>74.00</td><td>-24.79</td><td>40.12</td><td>9.09</td><td>Peak</td><td>100</td><td>232</td></tr><tr><td>3</td><td>17100.00</td><td>48.69</td><td>68.20</td><td>-19.51</td><td>41.54</td><td>7.15</td><td>Peak</td><td>100</td><td>201</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11400.00	36.21	54.00	-17.79	27.12	9.09	Average	100	232	2	11400.00	49.21	74.00	-24.79	40.12	9.09	Peak	100	232	3	17100.00	48.69	68.20	-19.51	41.54	7.15	Peak	100	201
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11400.00	36.21	54.00	-17.79	27.12	9.09	Average	100	232																																		
2	11400.00	49.21	74.00	-24.79	40.12	9.09	Peak	100	232																																		
3	17100.00	48.69	68.20	-19.51	41.54	7.15	Peak	100	201																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Unwanted Emissions

Appendix D.7

Modulation	ac VHT20	Test Freq. (MHz)	5700
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65			
Level (dBuV/m)			



Unwanted Emissions

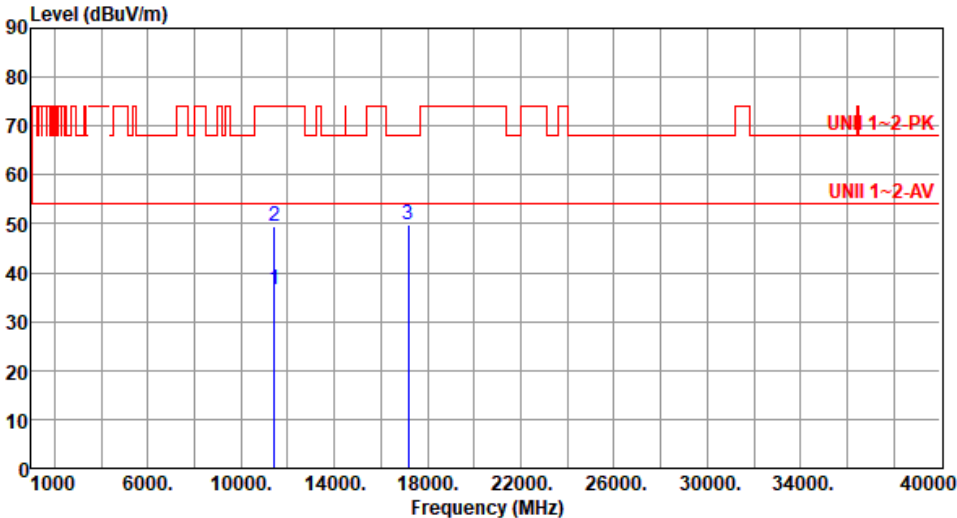
Appendix D.7

Modulation	ac VHT20	Test Freq. (MHz)	5720
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65			
Level (dBuV/m)			



Unwanted Emissions

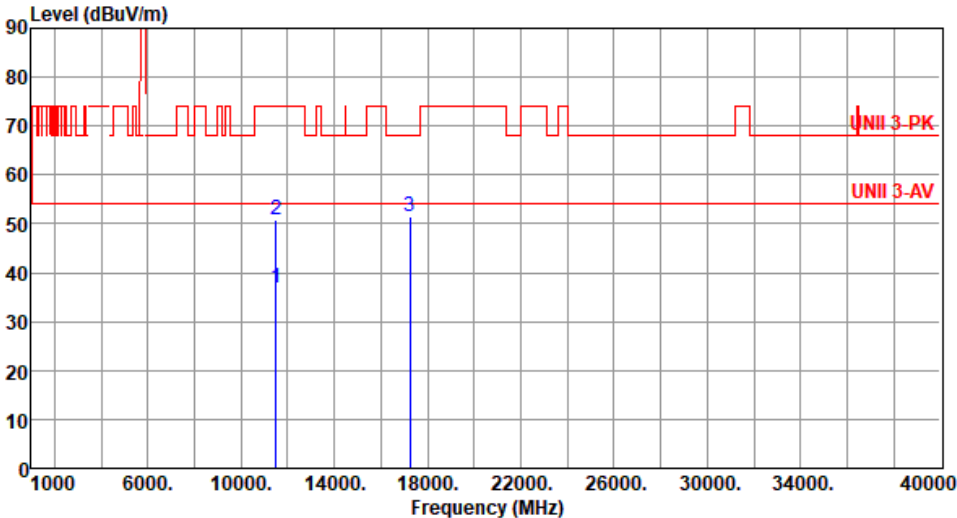
Appendix D.7

Modulation	ac VHT20	Test Freq. (MHz)	5720																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65																																											
 <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11440.00</td><td>36.38</td><td>54.00</td><td>-17.62</td><td>27.23</td><td>9.15</td><td>Average</td><td>100</td><td>163</td></tr><tr><td>2</td><td>11440.00</td><td>49.46</td><td>74.00</td><td>-24.54</td><td>40.31</td><td>9.15</td><td>Peak</td><td>100</td><td>163</td></tr><tr><td>3</td><td>17160.00</td><td>49.73</td><td>68.20</td><td>-18.47</td><td>42.72</td><td>7.01</td><td>Peak</td><td>100</td><td>48</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11440.00	36.38	54.00	-17.62	27.23	9.15	Average	100	163	2	11440.00	49.46	74.00	-24.54	40.31	9.15	Peak	100	163	3	17160.00	49.73	68.20	-18.47	42.72	7.01	Peak	100	48
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11440.00	36.38	54.00	-17.62	27.23	9.15	Average	100	163																																		
2	11440.00	49.46	74.00	-24.54	40.31	9.15	Peak	100	163																																		
3	17160.00	49.73	68.20	-18.47	42.72	7.01	Peak	100	48																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



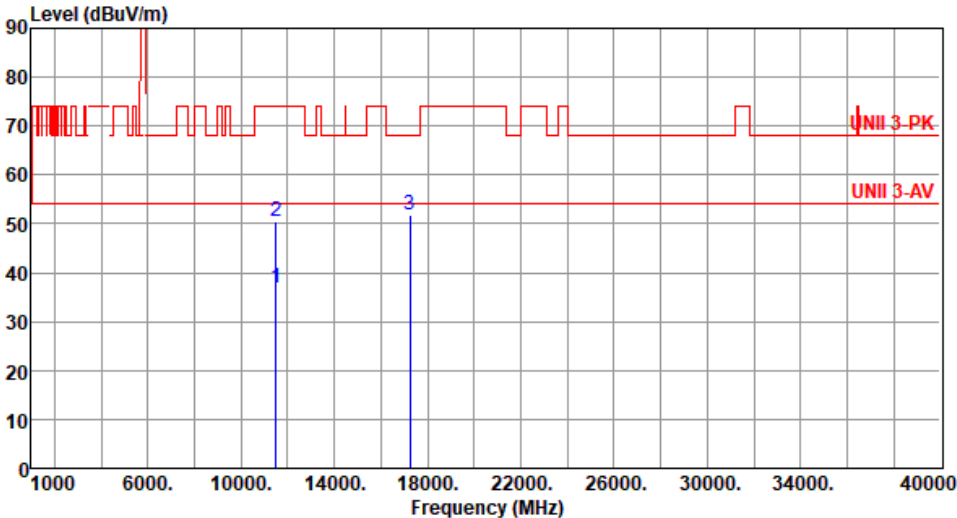
Unwanted Emissions

Appendix D.7

Modulation	ac VHT20	Test Freq. (MHz)	5745						
Polarization	Horizontal								
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65									
Level (dBuV/m)  Frequency (MHz)									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11490.00	36.86	54.00	-17.14	27.63	9.23	Average	100	239
2	11490.00	50.66	74.00	-23.34	41.43	9.23	Peak	100	239
3	17235.00	51.64	68.20	-16.56	44.36	7.28	Peak	100	65

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ac VHT20	Test Freq. (MHz)	5745																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65																																											
 <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11490.00</td><td>36.92</td><td>54.00</td><td>-17.08</td><td>27.69</td><td>9.23</td><td>Average</td><td>100</td><td>205</td></tr><tr><td>2</td><td>11490.00</td><td>50.54</td><td>74.00</td><td>-23.46</td><td>41.31</td><td>9.23</td><td>Peak</td><td>100</td><td>205</td></tr><tr><td>3</td><td>17235.00</td><td>51.68</td><td>68.20</td><td>-16.52</td><td>44.40</td><td>7.28</td><td>Peak</td><td>100</td><td>23</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11490.00	36.92	54.00	-17.08	27.69	9.23	Average	100	205	2	11490.00	50.54	74.00	-23.46	41.31	9.23	Peak	100	205	3	17235.00	51.68	68.20	-16.52	44.40	7.28	Peak	100	23
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11490.00	36.92	54.00	-17.08	27.69	9.23	Average	100	205																																		
2	11490.00	50.54	74.00	-23.46	41.31	9.23	Peak	100	205																																		
3	17235.00	51.68	68.20	-16.52	44.40	7.28	Peak	100	23																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Modulation	ac VHT20	Test Freq. (MHz)	5785																																								
Polarization	Horizontal																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65																																											
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11570.00</td><td>36.63</td><td>54.00</td><td>-17.37</td><td>27.57</td><td>9.06</td><td>Average</td><td>100</td><td>249</td></tr><tr><td>2</td><td>11570.00</td><td>50.62</td><td>74.00</td><td>-23.38</td><td>41.56</td><td>9.06</td><td>Peak</td><td>100</td><td>249</td></tr><tr><td>3</td><td>17355.00</td><td>51.98</td><td>68.20</td><td>-16.22</td><td>44.30</td><td>7.68</td><td>Peak</td><td>101</td><td>63</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11570.00	36.63	54.00	-17.37	27.57	9.06	Average	100	249	2	11570.00	50.62	74.00	-23.38	41.56	9.06	Peak	100	249	3	17355.00	51.98	68.20	-16.22	44.30	7.68	Peak	101	63
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11570.00	36.63	54.00	-17.37	27.57	9.06	Average	100	249																																		
2	11570.00	50.62	74.00	-23.38	41.56	9.06	Peak	100	249																																		
3	17355.00	51.98	68.20	-16.22	44.30	7.68	Peak	101	63																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Modulation	ac VHT20	Test Freq. (MHz)	5785																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65																																											
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11570.00</td><td>36.76</td><td>54.00</td><td>-17.24</td><td>27.70</td><td>9.06</td><td>Average</td><td>100</td><td>238</td></tr><tr><td>2</td><td>11570.00</td><td>50.39</td><td>74.00</td><td>-23.61</td><td>41.33</td><td>9.06</td><td>Peak</td><td>100</td><td>238</td></tr><tr><td>3</td><td>17355.00</td><td>52.08</td><td>68.20</td><td>-16.12</td><td>44.40</td><td>7.68</td><td>Peak</td><td>100</td><td>31</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11570.00	36.76	54.00	-17.24	27.70	9.06	Average	100	238	2	11570.00	50.39	74.00	-23.61	41.33	9.06	Peak	100	238	3	17355.00	52.08	68.20	-16.12	44.40	7.68	Peak	100	31
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11570.00	36.76	54.00	-17.24	27.70	9.06	Average	100	238																																		
2	11570.00	50.39	74.00	-23.61	41.33	9.06	Peak	100	238																																		
3	17355.00	52.08	68.20	-16.12	44.40	7.68	Peak	100	31																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Modulation	ac VHT20	Test Freq. (MHz)	5825																																								
Polarization	Horizontal																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65																																											
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>11650.00</td><td>36.18</td><td>54.00</td><td>-17.82</td><td>27.52</td><td>8.66</td><td>Average</td><td>100</td><td>119</td></tr><tr><td>2</td><td>11650.00</td><td>49.38</td><td>74.00</td><td>-24.62</td><td>40.72</td><td>8.66</td><td>Peak</td><td>100</td><td>119</td></tr><tr><td>3</td><td>17475.00</td><td>52.79</td><td>68.20</td><td>-15.41</td><td>44.59</td><td>8.20</td><td>Peak</td><td>100</td><td>67</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11650.00	36.18	54.00	-17.82	27.52	8.66	Average	100	119	2	11650.00	49.38	74.00	-24.62	40.72	8.66	Peak	100	119	3	17475.00	52.79	68.20	-15.41	44.59	8.20	Peak	100	67
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11650.00	36.18	54.00	-17.82	27.52	8.66	Average	100	119																																		
2	11650.00	49.38	74.00	-24.62	40.72	8.66	Peak	100	119																																		
3	17475.00	52.79	68.20	-15.41	44.59	8.20	Peak	100	67																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Unwanted Emissions

Appendix D.7

Modulation	ac VHT20	Test Freq. (MHz)	5825																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):65																																											
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11650.00</td><td>36.24</td><td>54.00</td><td>-17.76</td><td>27.58</td><td>8.66</td><td>Average</td><td>100</td><td>276</td></tr><tr><td>2</td><td>11650.00</td><td>49.96</td><td>74.00</td><td>-24.04</td><td>41.30</td><td>8.66</td><td>Peak</td><td>100</td><td>276</td></tr><tr><td>3</td><td>17475.00</td><td>53.05</td><td>68.20</td><td>-15.15</td><td>44.85</td><td>8.20</td><td>Peak</td><td>100</td><td>24</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11650.00	36.24	54.00	-17.76	27.58	8.66	Average	100	276	2	11650.00	49.96	74.00	-24.04	41.30	8.66	Peak	100	276	3	17475.00	53.05	68.20	-15.15	44.85	8.20	Peak	100	24
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11650.00	36.24	54.00	-17.76	27.58	8.66	Average	100	276																																		
2	11650.00	49.96	74.00	-24.04	41.30	8.66	Peak	100	276																																		
3	17475.00	53.05	68.20	-15.15	44.85	8.20	Peak	100	24																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Unwanted Emissions

Appendix D.7

Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5180
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m)			



Unwanted Emissions

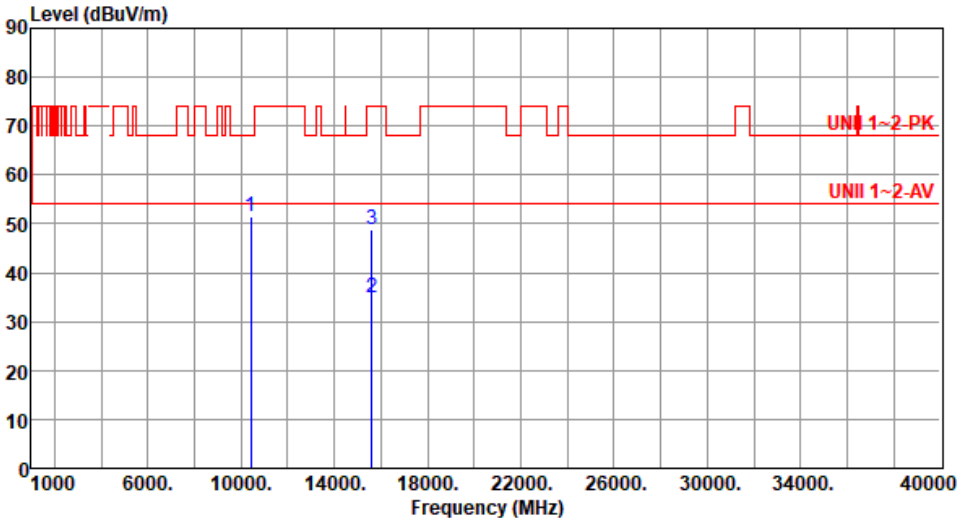
Appendix D.7

Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5180																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10360.00</td><td>48.93</td><td>68.20</td><td>-19.27</td><td>40.09</td><td>8.84</td><td>Peak</td><td>100</td><td>156</td></tr><tr><td>2</td><td>15540.00</td><td>35.31</td><td>54.00</td><td>-18.69</td><td>28.99</td><td>6.32</td><td>Average</td><td>100</td><td>288</td></tr><tr><td>3</td><td>15540.00</td><td>49.58</td><td>74.00</td><td>-24.42</td><td>43.26</td><td>6.32</td><td>Peak</td><td>100</td><td>288</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10360.00	48.93	68.20	-19.27	40.09	8.84	Peak	100	156	2	15540.00	35.31	54.00	-18.69	28.99	6.32	Average	100	288	3	15540.00	49.58	74.00	-24.42	43.26	6.32	Peak	100	288
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	10360.00	48.93	68.20	-19.27	40.09	8.84	Peak	100	156																																		
2	15540.00	35.31	54.00	-18.69	28.99	6.32	Average	100	288																																		
3	15540.00	49.58	74.00	-24.42	43.26	6.32	Peak	100	288																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Unwanted Emissions

Appendix D.7

Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5200																																								
Polarization	Horizontal																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10400.00</td><td>51.56</td><td>68.20</td><td>-16.64</td><td>42.64</td><td>8.92</td><td>Peak</td><td>100</td><td>54</td></tr><tr><td>2</td><td>15600.00</td><td>34.97</td><td>54.00</td><td>-19.03</td><td>28.64</td><td>6.33</td><td>Average</td><td>100</td><td>320</td></tr><tr><td>3</td><td>15600.00</td><td>48.92</td><td>74.00</td><td>-25.08</td><td>42.59</td><td>6.33</td><td>Peak</td><td>100</td><td>320</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10400.00	51.56	68.20	-16.64	42.64	8.92	Peak	100	54	2	15600.00	34.97	54.00	-19.03	28.64	6.33	Average	100	320	3	15600.00	48.92	74.00	-25.08	42.59	6.33	Peak	100	320
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	10400.00	51.56	68.20	-16.64	42.64	8.92	Peak	100	54																																		
2	15600.00	34.97	54.00	-19.03	28.64	6.33	Average	100	320																																		
3	15600.00	48.92	74.00	-25.08	42.59	6.33	Peak	100	320																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Unwanted Emissions

Appendix D.7

Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5200																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
Level (dBuV/m) UNII 1~2-PK UNII 1~2-AV Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10400.00</td><td>48.92</td><td>68.20</td><td>-19.28</td><td>40.00</td><td>8.92</td><td>Peak</td><td>100</td><td>169</td></tr><tr><td>2</td><td>15600.00</td><td>36.51</td><td>54.00</td><td>-17.49</td><td>30.18</td><td>6.33</td><td>Average</td><td>100</td><td>313</td></tr><tr><td>3</td><td>15600.00</td><td>50.58</td><td>74.00</td><td>-23.42</td><td>44.25</td><td>6.33</td><td>Peak</td><td>100</td><td>313</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10400.00	48.92	68.20	-19.28	40.00	8.92	Peak	100	169	2	15600.00	36.51	54.00	-17.49	30.18	6.33	Average	100	313	3	15600.00	50.58	74.00	-23.42	44.25	6.33	Peak	100	313
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	10400.00	48.92	68.20	-19.28	40.00	8.92	Peak	100	169																																		
2	15600.00	36.51	54.00	-17.49	30.18	6.33	Average	100	313																																		
3	15600.00	50.58	74.00	-23.42	44.25	6.33	Peak	100	313																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Unwanted Emissions

Appendix D.7

Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5240																																								
Polarization	Horizontal																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
Level (dBuV/m) UNII 1~2-PK UNII 1~2-AV Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10480.00</td><td>51.86</td><td>68.20</td><td>-16.34</td><td>42.67</td><td>9.19</td><td>Peak</td><td>100</td><td>62</td></tr><tr><td>2</td><td>15720.00</td><td>34.98</td><td>54.00</td><td>-19.02</td><td>28.71</td><td>6.27</td><td>Average</td><td>100</td><td>310</td></tr><tr><td>3</td><td>15720.00</td><td>49.02</td><td>74.00</td><td>-24.98</td><td>42.75</td><td>6.27</td><td>Peak</td><td>100</td><td>310</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10480.00	51.86	68.20	-16.34	42.67	9.19	Peak	100	62	2	15720.00	34.98	54.00	-19.02	28.71	6.27	Average	100	310	3	15720.00	49.02	74.00	-24.98	42.75	6.27	Peak	100	310
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	10480.00	51.86	68.20	-16.34	42.67	9.19	Peak	100	62																																		
2	15720.00	34.98	54.00	-19.02	28.71	6.27	Average	100	310																																		
3	15720.00	49.02	74.00	-24.98	42.75	6.27	Peak	100	310																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5240																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10480.00</td><td>49.24</td><td>68.20</td><td>-18.96</td><td>40.05</td><td>9.19</td><td>Peak</td><td>100</td><td>157</td></tr><tr><td>2</td><td>15720.00</td><td>36.58</td><td>54.00</td><td>-17.42</td><td>30.31</td><td>6.27</td><td>Average</td><td>100</td><td>322</td></tr><tr><td>3</td><td>15720.00</td><td>50.65</td><td>74.00</td><td>-23.35</td><td>44.38</td><td>6.27</td><td>Peak</td><td>100</td><td>322</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10480.00	49.24	68.20	-18.96	40.05	9.19	Peak	100	157	2	15720.00	36.58	54.00	-17.42	30.31	6.27	Average	100	322	3	15720.00	50.65	74.00	-23.35	44.38	6.27	Peak	100	322
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	10480.00	49.24	68.20	-18.96	40.05	9.19	Peak	100	157																																		
2	15720.00	36.58	54.00	-17.42	30.31	6.27	Average	100	322																																		
3	15720.00	50.65	74.00	-23.35	44.38	6.27	Peak	100	322																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											

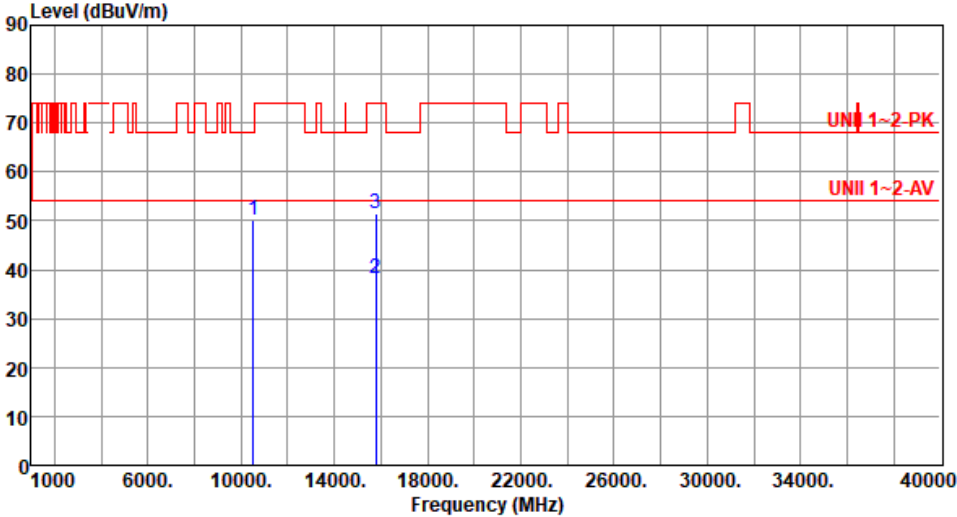


Unwanted Emissions

Appendix D.7

Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5260																																																		
Polarization	Horizontal																																																				
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																																					
Level (dBuV/m) UNII 1~2-PK UNII 1~2-AV Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>10520.00</td><td>50.97</td><td>68.20</td><td>-17.23</td><td>41.78</td><td>9.19</td><td>Peak</td><td>100</td><td>296</td></tr><tr><td>2</td><td>15780.00</td><td>36.01</td><td>54.00</td><td>-17.99</td><td>29.93</td><td>6.08</td><td>Average</td><td>230</td><td>332</td></tr><tr><td>3</td><td>15780.00</td><td>49.81</td><td>74.00</td><td>-24.19</td><td>43.73</td><td>6.08</td><td>Peak</td><td>230</td><td>332</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	10520.00	50.97	68.20	-17.23	41.78	9.19	Peak	100	296	2	15780.00	36.01	54.00	-17.99	29.93	6.08	Average	230	332	3	15780.00	49.81	74.00	-24.19	43.73	6.08	Peak	230	332
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																												
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																												
1	10520.00	50.97	68.20	-17.23	41.78	9.19	Peak	100	296																																												
2	15780.00	36.01	54.00	-17.99	29.93	6.08	Average	230	332																																												
3	15780.00	49.81	74.00	-24.19	43.73	6.08	Peak	230	332																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5260																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
 <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10520.00</td><td>50.24</td><td>68.20</td><td>-17.96</td><td>41.05</td><td>9.19</td><td>Peak</td><td>100</td><td>144</td></tr><tr><td>2</td><td>15780.00</td><td>38.21</td><td>54.00</td><td>-15.79</td><td>32.13</td><td>6.08</td><td>Average</td><td>219</td><td>34</td></tr><tr><td>3</td><td>15780.00</td><td>51.63</td><td>74.00</td><td>-22.37</td><td>45.55</td><td>6.08</td><td>Peak</td><td>219</td><td>34</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10520.00	50.24	68.20	-17.96	41.05	9.19	Peak	100	144	2	15780.00	38.21	54.00	-15.79	32.13	6.08	Average	219	34	3	15780.00	51.63	74.00	-22.37	45.55	6.08	Peak	219	34
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	10520.00	50.24	68.20	-17.96	41.05	9.19	Peak	100	144																																		
2	15780.00	38.21	54.00	-15.79	32.13	6.08	Average	219	34																																		
3	15780.00	51.63	74.00	-22.37	45.55	6.08	Peak	219	34																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5300
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m) </			



Unwanted Emissions

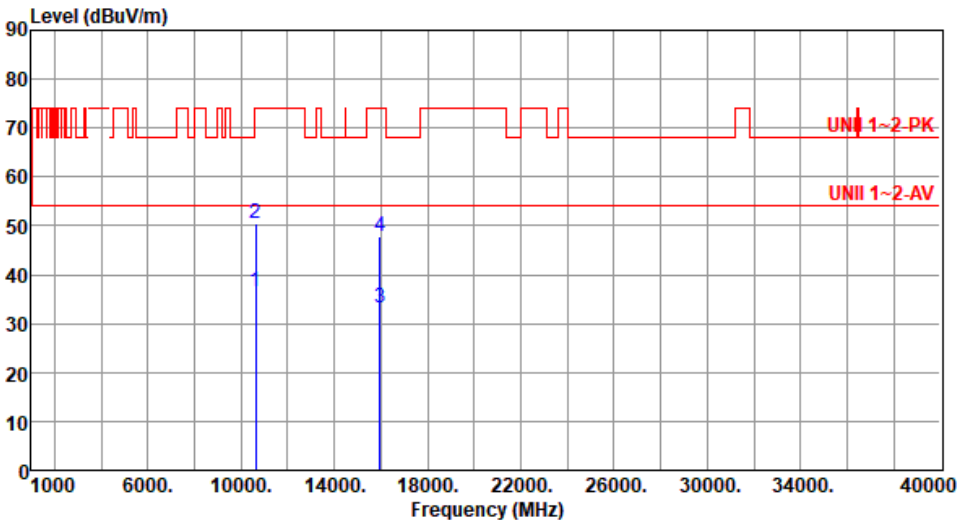
Appendix D.7

Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5300																																																		
Polarization	Vertical																																																				
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																																					
Level (dBuV/m) UNII 1~2-PK UNII 1~2-AV Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10600.00</td><td>36.72</td><td>54.00</td><td>-17.28</td><td>27.47</td><td>9.25</td><td>Average</td><td>100</td><td>119</td></tr><tr><td>2</td><td>10600.00</td><td>50.10</td><td>74.00</td><td>-23.90</td><td>40.85</td><td>9.25</td><td>Peak</td><td>100</td><td>119</td></tr><tr><td>3</td><td>15900.00</td><td>36.76</td><td>54.00</td><td>-17.24</td><td>30.36</td><td>6.40</td><td>Average</td><td>192</td><td>40</td></tr><tr><td>4</td><td>15900.00</td><td>49.46</td><td>74.00</td><td>-24.54</td><td>43.06</td><td>6.40</td><td>Peak</td><td>192</td><td>40</td></tr></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10600.00	36.72	54.00	-17.28	27.47	9.25	Average	100	119	2	10600.00	50.10	74.00	-23.90	40.85	9.25	Peak	100	119	3	15900.00	36.76	54.00	-17.24	30.36	6.40	Average	192	40	4	15900.00	49.46	74.00	-24.54	43.06	6.40	Peak	192	40
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	10600.00	36.72	54.00	-17.28	27.47	9.25	Average	100	119																																												
2	10600.00	50.10	74.00	-23.90	40.85	9.25	Peak	100	119																																												
3	15900.00	36.76	54.00	-17.24	30.36	6.40	Average	192	40																																												
4	15900.00	49.46	74.00	-24.54	43.06	6.40	Peak	192	40																																												



Unwanted Emissions

Appendix D.7

Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5320																																																		
Polarization	Horizontal																																																				
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																																					
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10640.00</td><td>36.51</td><td>54.00</td><td>-17.49</td><td>27.18</td><td>9.33</td><td>Average</td><td>100</td><td>265</td></tr><tr><td>2</td><td>10640.00</td><td>50.54</td><td>74.00</td><td>-23.46</td><td>41.21</td><td>9.33</td><td>Peak</td><td>100</td><td>265</td></tr><tr><td>3</td><td>15960.00</td><td>33.38</td><td>54.00</td><td>-20.62</td><td>27.13</td><td>6.25</td><td>Average</td><td>100</td><td>324</td></tr><tr><td>4</td><td>15960.00</td><td>47.99</td><td>74.00</td><td>-26.01</td><td>41.74</td><td>6.25</td><td>Peak</td><td>100</td><td>324</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10640.00	36.51	54.00	-17.49	27.18	9.33	Average	100	265	2	10640.00	50.54	74.00	-23.46	41.21	9.33	Peak	100	265	3	15960.00	33.38	54.00	-20.62	27.13	6.25	Average	100	324	4	15960.00	47.99	74.00	-26.01	41.74	6.25	Peak	100	324
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	10640.00	36.51	54.00	-17.49	27.18	9.33	Average	100	265																																												
2	10640.00	50.54	74.00	-23.46	41.21	9.33	Peak	100	265																																												
3	15960.00	33.38	54.00	-20.62	27.13	6.25	Average	100	324																																												
4	15960.00	47.99	74.00	-26.01	41.74	6.25	Peak	100	324																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Unwanted Emissions

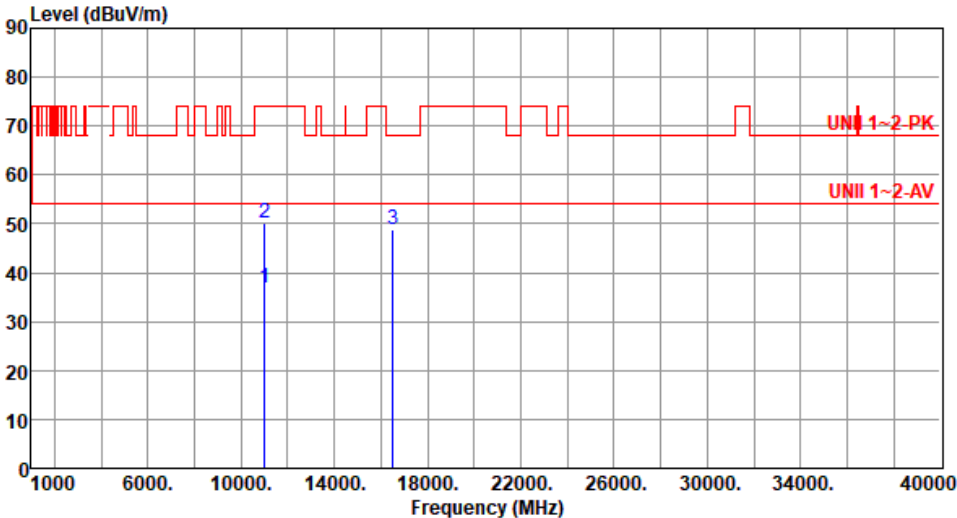
Appendix D.7

Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5320																																																		
Polarization	Vertical																																																				
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																																					
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10640.00</td><td>36.61</td><td>54.00</td><td>-17.39</td><td>27.28</td><td>9.33</td><td>Average</td><td>100</td><td>123</td></tr><tr><td>2</td><td>10640.00</td><td>50.22</td><td>74.00</td><td>-23.78</td><td>40.89</td><td>9.33</td><td>Peak</td><td>100</td><td>123</td></tr><tr><td>3</td><td>15960.00</td><td>33.93</td><td>54.00</td><td>-20.07</td><td>27.68</td><td>6.25</td><td>Average</td><td>222</td><td>39</td></tr><tr><td>4</td><td>15960.00</td><td>47.53</td><td>74.00</td><td>-26.47</td><td>41.28</td><td>6.25</td><td>Peak</td><td>222</td><td>39</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10640.00	36.61	54.00	-17.39	27.28	9.33	Average	100	123	2	10640.00	50.22	74.00	-23.78	40.89	9.33	Peak	100	123	3	15960.00	33.93	54.00	-20.07	27.68	6.25	Average	222	39	4	15960.00	47.53	74.00	-26.47	41.28	6.25	Peak	222	39
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	10640.00	36.61	54.00	-17.39	27.28	9.33	Average	100	123																																												
2	10640.00	50.22	74.00	-23.78	40.89	9.33	Peak	100	123																																												
3	15960.00	33.93	54.00	-20.07	27.68	6.25	Average	222	39																																												
4	15960.00	47.53	74.00	-26.47	41.28	6.25	Peak	222	39																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Unwanted Emissions

Appendix D.7

Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5500																																								
Polarization	Horizontal																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11000.00</td><td>36.79</td><td>54.00</td><td>-17.21</td><td>27.09</td><td>9.70</td><td>Average</td><td>100</td><td>243</td></tr><tr><td>2</td><td>11000.00</td><td>50.10</td><td>74.00</td><td>-23.90</td><td>40.40</td><td>9.70</td><td>Peak</td><td>100</td><td>243</td></tr><tr><td>3</td><td>16500.00</td><td>48.94</td><td>68.20</td><td>-19.26</td><td>41.60</td><td>7.34</td><td>Peak</td><td>100</td><td>174</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11000.00	36.79	54.00	-17.21	27.09	9.70	Average	100	243	2	11000.00	50.10	74.00	-23.90	40.40	9.70	Peak	100	243	3	16500.00	48.94	68.20	-19.26	41.60	7.34	Peak	100	174
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11000.00	36.79	54.00	-17.21	27.09	9.70	Average	100	243																																		
2	11000.00	50.10	74.00	-23.90	40.40	9.70	Peak	100	243																																		
3	16500.00	48.94	68.20	-19.26	41.60	7.34	Peak	100	174																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Unwanted Emissions

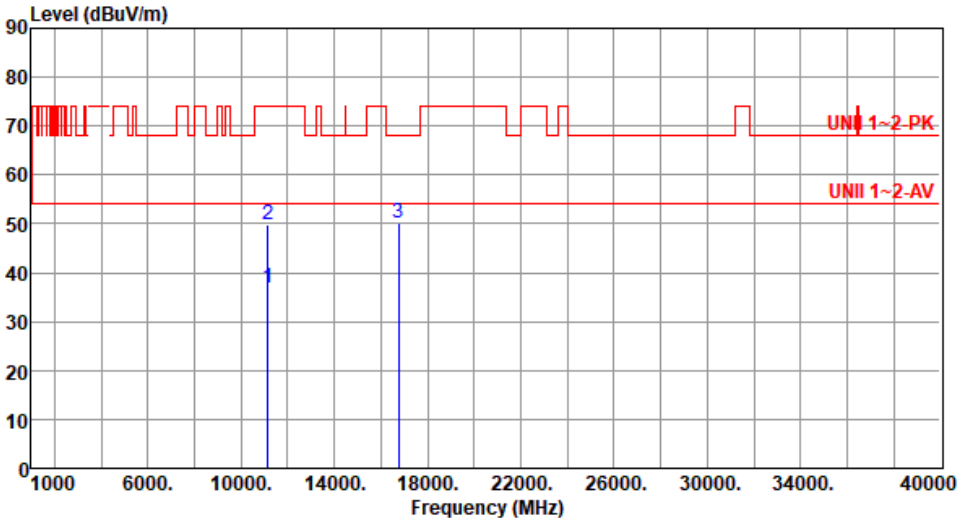
Appendix D.7

Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5500																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
Level (dBuV/m) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11000.00</td><td>36.85</td><td>54.00</td><td>-17.15</td><td>27.15</td><td>9.70</td><td>Average</td><td>100</td><td>165</td></tr><tr><td>2</td><td>11000.00</td><td>49.85</td><td>74.00</td><td>-24.15</td><td>40.15</td><td>9.70</td><td>Peak</td><td>100</td><td>165</td></tr><tr><td>3</td><td>16500.00</td><td>48.89</td><td>68.20</td><td>-19.31</td><td>41.55</td><td>7.34</td><td>Peak</td><td>100</td><td>38</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11000.00	36.85	54.00	-17.15	27.15	9.70	Average	100	165	2	11000.00	49.85	74.00	-24.15	40.15	9.70	Peak	100	165	3	16500.00	48.89	68.20	-19.31	41.55	7.34	Peak	100	38
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11000.00	36.85	54.00	-17.15	27.15	9.70	Average	100	165																																		
2	11000.00	49.85	74.00	-24.15	40.15	9.70	Peak	100	165																																		
3	16500.00	48.89	68.20	-19.31	41.55	7.34	Peak	100	38																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Unwanted Emissions

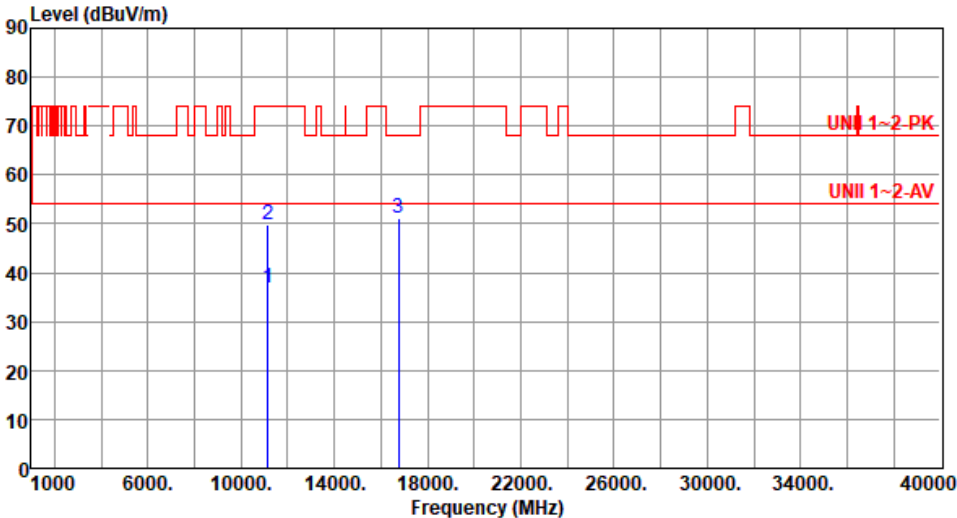
Appendix D.7

Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5580																																								
Polarization	Horizontal																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>11160.00</td><td>36.74</td><td>54.00</td><td>-17.26</td><td>27.62</td><td>9.12</td><td>Average</td><td>100</td><td>231</td></tr><tr><td>2</td><td>11160.00</td><td>49.74</td><td>74.00</td><td>-24.26</td><td>40.62</td><td>9.12</td><td>Peak</td><td>100</td><td>231</td></tr><tr><td>3</td><td>16740.00</td><td>50.27</td><td>68.20</td><td>-17.93</td><td>42.68</td><td>7.59</td><td>Peak</td><td>100</td><td>220</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11160.00	36.74	54.00	-17.26	27.62	9.12	Average	100	231	2	11160.00	49.74	74.00	-24.26	40.62	9.12	Peak	100	231	3	16740.00	50.27	68.20	-17.93	42.68	7.59	Peak	100	220
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11160.00	36.74	54.00	-17.26	27.62	9.12	Average	100	231																																		
2	11160.00	49.74	74.00	-24.26	40.62	9.12	Peak	100	231																																		
3	16740.00	50.27	68.20	-17.93	42.68	7.59	Peak	100	220																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Unwanted Emissions

Appendix D.7

Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5580																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11160.00</td><td>36.80</td><td>54.00</td><td>-17.20</td><td>27.68</td><td>9.12</td><td>Average</td><td>100</td><td>142</td></tr><tr><td>2</td><td>11160.00</td><td>49.84</td><td>74.00</td><td>-24.16</td><td>40.72</td><td>9.12</td><td>Peak</td><td>100</td><td>142</td></tr><tr><td>3</td><td>16740.00</td><td>51.21</td><td>68.20</td><td>-16.99</td><td>43.62</td><td>7.59</td><td>Peak</td><td>100</td><td>24</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11160.00	36.80	54.00	-17.20	27.68	9.12	Average	100	142	2	11160.00	49.84	74.00	-24.16	40.72	9.12	Peak	100	142	3	16740.00	51.21	68.20	-16.99	43.62	7.59	Peak	100	24
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Unwanted Emissions

Appendix D.7

Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5700
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m)			



Unwanted Emissions

Appendix D.7

Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5700
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m) </			



Unwanted Emissions

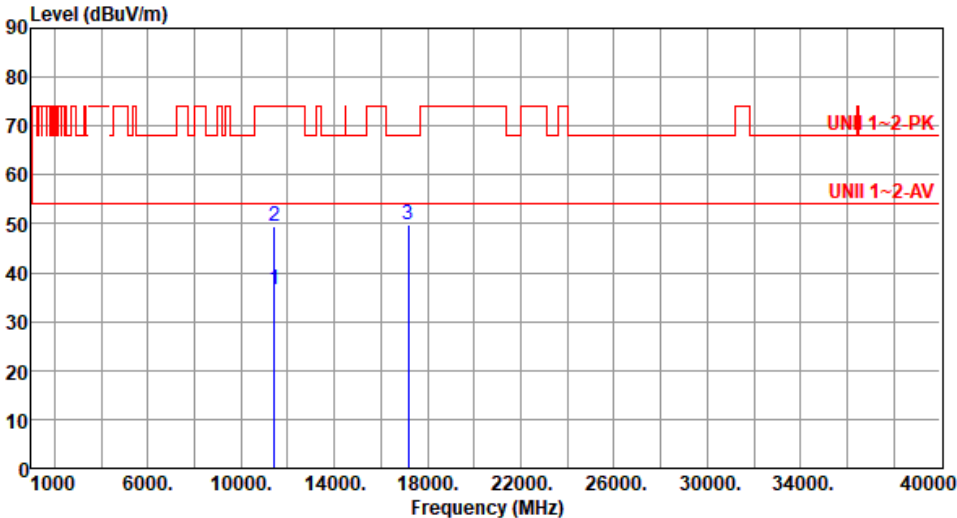
Appendix D.7

Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5720
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m) </			

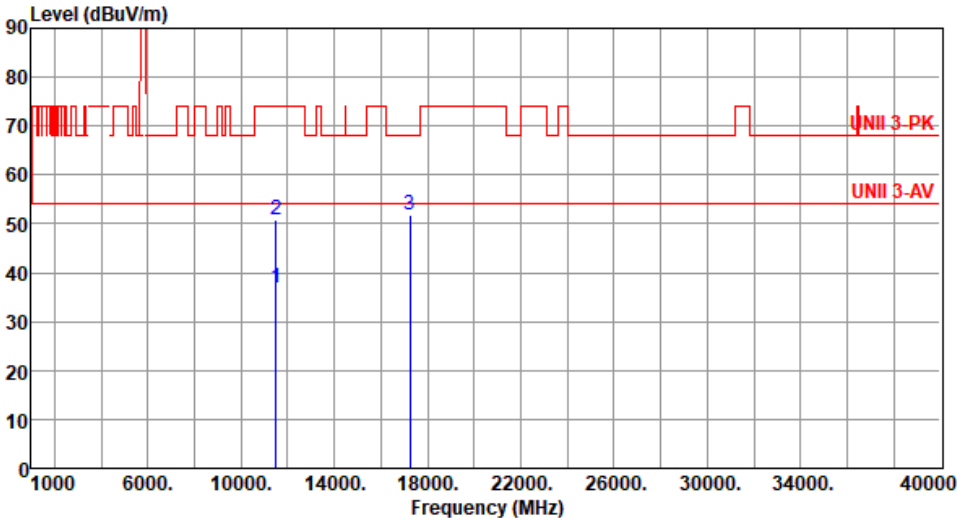


Unwanted Emissions

Appendix D.7

Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5720																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11440.00</td><td>36.49</td><td>54.00</td><td>-17.51</td><td>27.34</td><td>9.15</td><td>Average</td><td>100</td><td>170</td></tr><tr><td>2</td><td>11440.00</td><td>49.59</td><td>74.00</td><td>-24.41</td><td>40.44</td><td>9.15</td><td>Peak</td><td>100</td><td>170</td></tr><tr><td>3</td><td>17160.00</td><td>49.82</td><td>68.20</td><td>-18.38</td><td>42.81</td><td>7.01</td><td>Peak</td><td>100</td><td>57</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11440.00	36.49	54.00	-17.51	27.34	9.15	Average	100	170	2	11440.00	49.59	74.00	-24.41	40.44	9.15	Peak	100	170	3	17160.00	49.82	68.20	-18.38	42.81	7.01	Peak	100	57
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11440.00	36.49	54.00	-17.51	27.34	9.15	Average	100	170																																		
2	11440.00	49.59	74.00	-24.41	40.44	9.15	Peak	100	170																																		
3	17160.00	49.82	68.20	-18.38	42.81	7.01	Peak	100	57																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											

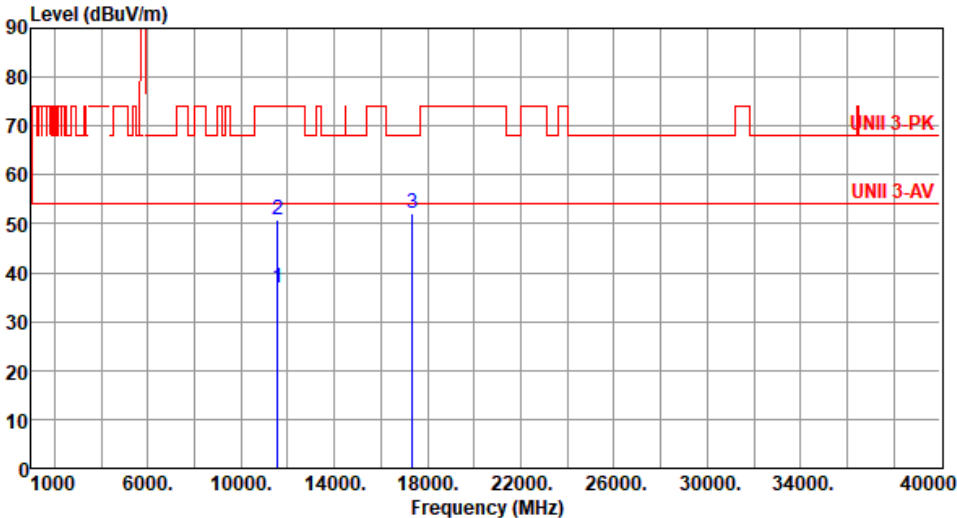


Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5745																																								
Polarization	Horizontal																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>11490.00</td><td>36.99</td><td>54.00</td><td>-17.01</td><td>27.76</td><td>9.23</td><td>Average</td><td>100</td><td>247</td></tr><tr><td>2</td><td>11490.00</td><td>50.78</td><td>74.00</td><td>-23.22</td><td>41.55</td><td>9.23</td><td>Peak</td><td>100</td><td>247</td></tr><tr><td>3</td><td>17235.00</td><td>51.73</td><td>68.20</td><td>-16.47</td><td>44.45</td><td>7.28</td><td>Peak</td><td>102</td><td>72</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11490.00	36.99	54.00	-17.01	27.76	9.23	Average	100	247	2	11490.00	50.78	74.00	-23.22	41.55	9.23	Peak	100	247	3	17235.00	51.73	68.20	-16.47	44.45	7.28	Peak	102	72
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11490.00	36.99	54.00	-17.01	27.76	9.23	Average	100	247																																		
2	11490.00	50.78	74.00	-23.22	41.55	9.23	Peak	100	247																																		
3	17235.00	51.73	68.20	-16.47	44.45	7.28	Peak	102	72																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5745
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m) </			



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5785																																								
Polarization	Horizontal																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11570.00</td><td>36.75</td><td>54.00</td><td>-17.25</td><td>27.69</td><td>9.06</td><td>Average</td><td>100</td><td>255</td></tr><tr><td>2</td><td>11570.00</td><td>50.75</td><td>74.00</td><td>-23.25</td><td>41.69</td><td>9.06</td><td>Peak</td><td>100</td><td>255</td></tr><tr><td>3</td><td>17355.00</td><td>52.01</td><td>68.20</td><td>-16.19</td><td>44.33</td><td>7.68</td><td>Peak</td><td>105</td><td>70</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11570.00	36.75	54.00	-17.25	27.69	9.06	Average	100	255	2	11570.00	50.75	74.00	-23.25	41.69	9.06	Peak	100	255	3	17355.00	52.01	68.20	-16.19	44.33	7.68	Peak	105	70
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11570.00	36.75	54.00	-17.25	27.69	9.06	Average	100	255																																		
2	11570.00	50.75	74.00	-23.25	41.69	9.06	Peak	100	255																																		
3	17355.00	52.01	68.20	-16.19	44.33	7.68	Peak	105	70																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5785																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11570.00</td><td>36.89</td><td>54.00</td><td>-17.11</td><td>27.83</td><td>9.06</td><td>Average</td><td>100</td><td>246</td></tr><tr><td>2</td><td>11570.00</td><td>50.53</td><td>74.00</td><td>-23.47</td><td>41.47</td><td>9.06</td><td>Peak</td><td>100</td><td>246</td></tr><tr><td>3</td><td>17355.00</td><td>52.20</td><td>68.20</td><td>-16.00</td><td>44.52</td><td>7.68</td><td>Peak</td><td>100</td><td>38</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11570.00	36.89	54.00	-17.11	27.83	9.06	Average	100	246	2	11570.00	50.53	74.00	-23.47	41.47	9.06	Peak	100	246	3	17355.00	52.20	68.20	-16.00	44.52	7.68	Peak	100	38
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11570.00	36.89	54.00	-17.11	27.83	9.06	Average	100	246																																		
2	11570.00	50.53	74.00	-23.47	41.47	9.06	Peak	100	246																																		
3	17355.00	52.20	68.20	-16.00	44.52	7.68	Peak	100	38																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5825
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m) </			



Unwanted Emissions

Appendix D.7

Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5825
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m) </			



Frequency: 5300 MHz	Frequency Drift (ppm)			
Temperature (°C)	0 minute	2 minutes	5 minutes	10 minutes
T20°CVmax	-6.51	-6.70	-6.31	-6.64
T20°CVmin	-6.58	-6.27	-6.29	-6.53
T85°CVnom	9.72	9.32	9.86	9.44
T80°CVnom	7.45	8.00	7.92	7.29
T70°CVnom	4.68	4.89	5.55	4.77
T60°CVnom	2.43	2.93	2.82	2.64
T50°CVnom	-0.60	-0.57	0.05	-0.49
T40°CVnom	-2.75	-2.46	-3.03	-1.95
T30°CVnom	-4.38	-3.84	-3.74	-4.42
T20°CVnom	-6.75	-6.77	-6.83	-7.00
T10°CVnom	-7.34	-7.19	-7.07	-7.59
T0°CVnom	-8.94	-8.54	-8.79	-8.78
T-10°CVnom	-10.60	-10.84	-10.10	-10.57
T-20°CVnom	-12.30	-11.53	-11.91	-11.52
T-30°CVnom	-13.47	-12.79	-12.68	-13.39
T-40°CVnom	-14.30	-13.90	-14.03	-14.05
Vnom [V]: 3.3	Vmax [V]: 3.6		Vmin [V]: 3	
Tnom [°C]: 20	Tmax [°C]: 85		Tmin [°C]: -40	



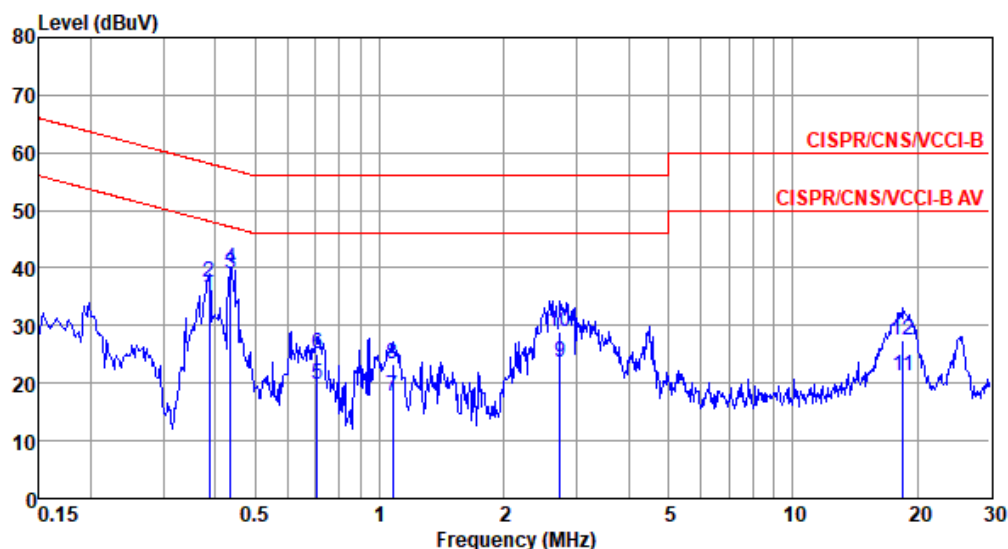
Frequency: 5785 MHz	Frequency Drift (ppm)			
Temperature (°C)	0 minute	2 minutes	5 minutes	10 minutes
T20°CVmax	-6.25	-6.30	-6.02	-5.87
T20°CVmin	-6.36	-5.91	-6.51	-5.73
T85°CVnom	8.89	9.28	9.13	8.92
T80°CVnom	6.87	7.64	6.96	6.68
T70°CVnom	4.46	4.77	5.05	4.95
T60°CVnom	2.07	2.03	2.05	2.35
T50°CVnom	-0.68	-0.51	-0.21	-0.03
T40°CVnom	-2.42	-2.00	-2.31	-1.87
T30°CVnom	-4.33	-4.16	-4.60	-3.71
T20°CVnom	-5.80	-6.03	-5.91	-5.16
T10°CVnom	-6.56	-6.09	-6.50	-6.10
T0°CVnom	-7.53	-7.20	-7.01	-7.17
T-10°CVnom	-9.63	-9.59	-9.29	-9.32
T-20°CVnom	-10.49	-10.19	-10.54	-10.86
T-30°CVnom	-11.83	-11.97	-11.86	-11.60
T-40°CVnom	-12.35	-12.19	-11.77	-12.36
Vnom [V]: 3.3	Vmax [V]: 3.6		Vmin [V]: 3	
Tnom [°C]: 20	Tmax [°C]: 85		Tmin [°C]: -40	

Modulation Mode	11a	Test Freq. (MHz)	5745
Power Phase	Line		

Test by : Akun Chung

Temperature: 24°C

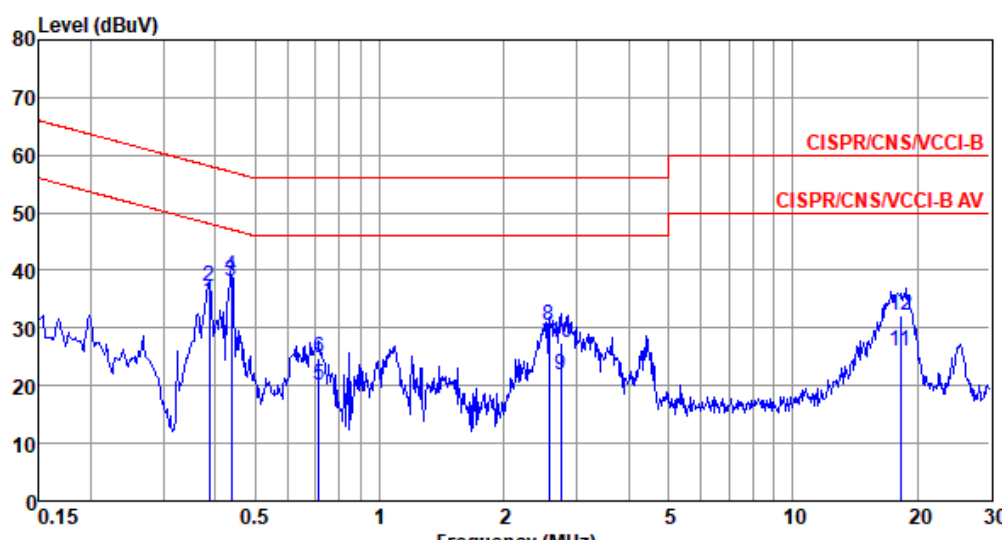
Humidity: 65%



	Freq MHz	Level dBUV	Limit Line dBUV	Over Limit dB	Read Level dBUV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.387	34.83	48.12	-13.29	25.15	9.64	0.04	0.00	Average
2	0.387	37.63	58.12	-20.49	27.95	9.64	0.04	0.00	QP
3*	0.436	39.01	47.14	-8.13	29.33	9.64	0.04	0.00	Average
4	0.436	39.81	57.14	-17.33	30.13	9.64	0.04	0.00	QP
5	0.705	19.87	46.00	-26.13	10.17	9.65	0.05	0.00	Average
6	0.705	25.08	56.00	-30.92	15.38	9.65	0.05	0.00	QP
7	1.077	17.74	46.00	-28.26	8.03	9.65	0.06	0.00	Average
8	1.077	23.40	56.00	-32.60	13.69	9.65	0.06	0.00	QP
9	2.736	23.64	46.00	-22.36	13.86	9.66	0.12	0.00	Average
10	2.736	29.03	56.00	-26.97	19.25	9.66	0.12	0.00	QP
11	18.524	21.11	50.00	-28.89	11.12	9.69	0.30	0.00	Average
12	18.524	27.38	60.00	-32.62	17.39	9.69	0.30	0.00	QP

Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

2: Over Limit (dB) = Level (dBUV) - Limit Line (dBUV).

Modulation Mode	11a	Test Freq. (MHz)	5745																																																																																																																																																						
Power Phase	Neutral																																																																																																																																																								
Test by : Akun Chung Temperature: 24°C Humidity: 65%																																																																																																																																																									
 <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Factor</th><th>Cable</th><th>Aux</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV</th><th>Line</th><th>Limit</th><th>Level</th><th>dB</th><th>loss</th><th>dB</th><th>Remark</th></tr><tr><th></th><th></th><th></th><th>dBuV</th><th>dB</th><th>dBuV</th><th></th><th>dB</th><th></th><th></th></tr><tr><td>1</td><td>0.387</td><td>34.40</td><td>48.12</td><td>-13.72</td><td>24.73</td><td>9.63</td><td>0.04</td><td>0.00</td><td>Average</td></tr><tr><td>2</td><td>0.387</td><td>37.17</td><td>58.12</td><td>-20.95</td><td>27.50</td><td>9.63</td><td>0.04</td><td>0.00</td><td>QP</td></tr><tr><td>3*</td><td>0.437</td><td>38.15</td><td>47.11</td><td>-8.96</td><td>28.48</td><td>9.63</td><td>0.04</td><td>0.00</td><td>Average</td></tr><tr><td>4</td><td>0.437</td><td>39.03</td><td>57.11</td><td>-18.08</td><td>29.36</td><td>9.63</td><td>0.04</td><td>0.00</td><td>QP</td></tr><tr><td>5</td><td>0.712</td><td>20.13</td><td>46.00</td><td>-25.87</td><td>10.44</td><td>9.64</td><td>0.05</td><td>0.00</td><td>Average</td></tr><tr><td>6</td><td>0.712</td><td>24.94</td><td>56.00</td><td>-31.06</td><td>15.25</td><td>9.64</td><td>0.05</td><td>0.00</td><td>QP</td></tr><tr><td>7</td><td>2.567</td><td>27.17</td><td>46.00</td><td>-18.83</td><td>17.41</td><td>9.65</td><td>0.11</td><td>0.00</td><td>Average</td></tr><tr><td>8</td><td>2.567</td><td>30.51</td><td>56.00</td><td>-25.49</td><td>20.75</td><td>9.65</td><td>0.11</td><td>0.00</td><td>QP</td></tr><tr><td>9</td><td>2.750</td><td>21.85</td><td>46.00</td><td>-24.15</td><td>12.08</td><td>9.65</td><td>0.12</td><td>0.00</td><td>Average</td></tr><tr><td>10</td><td>2.750</td><td>27.50</td><td>56.00</td><td>-28.50</td><td>17.73</td><td>9.65</td><td>0.12</td><td>0.00</td><td>QP</td></tr><tr><td>11</td><td>18.232</td><td>25.84</td><td>50.00</td><td>-24.16</td><td>15.77</td><td>9.78</td><td>0.29</td><td>0.00</td><td>Average</td></tr><tr><td>12</td><td>18.232</td><td>32.10</td><td>60.00</td><td>-27.90</td><td>22.03</td><td>9.78</td><td>0.29</td><td>0.00</td><td>QP</td></tr></table>					Freq	Level	Limit	Over	Read	Factor	Cable	Aux			MHz	dBuV	Line	Limit	Level	dB	loss	dB	Remark				dBuV	dB	dBuV		dB			1	0.387	34.40	48.12	-13.72	24.73	9.63	0.04	0.00	Average	2	0.387	37.17	58.12	-20.95	27.50	9.63	0.04	0.00	QP	3*	0.437	38.15	47.11	-8.96	28.48	9.63	0.04	0.00	Average	4	0.437	39.03	57.11	-18.08	29.36	9.63	0.04	0.00	QP	5	0.712	20.13	46.00	-25.87	10.44	9.64	0.05	0.00	Average	6	0.712	24.94	56.00	-31.06	15.25	9.64	0.05	0.00	QP	7	2.567	27.17	46.00	-18.83	17.41	9.65	0.11	0.00	Average	8	2.567	30.51	56.00	-25.49	20.75	9.65	0.11	0.00	QP	9	2.750	21.85	46.00	-24.15	12.08	9.65	0.12	0.00	Average	10	2.750	27.50	56.00	-28.50	17.73	9.65	0.12	0.00	QP	11	18.232	25.84	50.00	-24.16	15.77	9.78	0.29	0.00	Average	12	18.232	32.10	60.00	-27.90	22.03	9.78	0.29	0.00	QP
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Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB). 2: Over Limit (dB) = Level (dBUV) – Limit Line (dBUV).																																																																																																																																																									

**Result**

Frequency band (MHz)	Mode	Frequency (MHz)	TPC	Port (dBm)	Total Power (dBm)	Directional Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
5250~5350	11a	5260	Disable	18.21	18.21	-	-	-	-
			Enable	13.20	13.20	4.40	17.60	24	Pass
5470~5725	11a	5580	Disable	19.36	19.36	-	-	-	-
			Enable	14.28	14.28	4.40	18.68	24	Pass

Note: TPC is enabled when RSSI > -65dBm. TPC is disabled when RSSI < -65 dBm