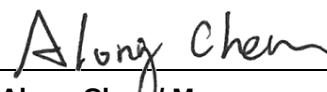


FCC Test Report

FCC ID : SQG-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
Standard : 47 CFR FCC Part 15.407
Received Date : Jan. 12, 2026
Tested Date : Mar. 05 ~ Mar. 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:

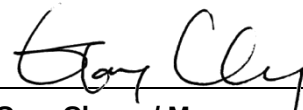

Gary Chang / Manager

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Release Record

Report No.	Version	Description	Issued Date
FR611203AN	Rev. 01	Initial issue	Jun. 15, 2026

Summary of Test Results

FCC Rules	Test Items	Measured	Result
15.207	AC Power Line Conducted Emissions	[dBuV]: 0.436MHz 39.01 (Margin -8.13dB) - AV	Pass
15.407(b) 15.209	Unwanted Emissions	[dBm]: 5466.27MHz -29.01 (Margin -2.01dB) - PK	Pass
15.407(a)	Emission Bandwidth	Meet the requirement of limit	Pass
15.407(e)	6dB bandwidth	Meet the requirement of limit	Pass
15.407(a)	Conducted Output Power	Max Power [dBm]: 5150~5250MHz: 19.44 5250~5350MHz: 19.25 5470~5725MHz: 19.47 5725~5850MHz: 19.48	Pass
15.407(a)	Power Spectral Density	Meet the requirement of limit	Pass
15.407(g)	Frequency Stability	Meet the requirement of limit	Pass
15.203	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	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
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.: FR611203-1AN 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	EFB2471A3 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	EFB2455A3 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	EFB2471A3 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		
TPC	☒ Support	☐ Not support	
RU Configuration	☒ Full RU	☒ Partial RU	

1.1.5 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

1.1.6 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
	ax HE20-OFDMA	97.51%	0.11

1.1.7 Power Index of Test Tool

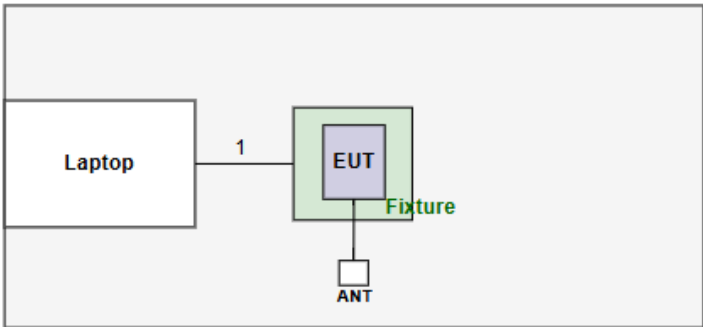
Modulation Mode	Test Frequency (MHz)	Power Index
11a	5180	68
11a	5200	82
11a	5240	82
11a	5260	82
11a	5300	82
11a	5320	70
11a	5500	64
11a	5520	72
11a	5540	78
11a	5580	80
11a	5660	78
11a	5680	70
11a	5700	64
11a	5720	82
11a	5745	80
11a	5785	80
11a	5825	80
ax HE20-OFDMA	5180	56
ax HE20-OFDMA	5200	70
ax HE20-OFDMA	5240	76
ax HE20-OFDMA	5260	80
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

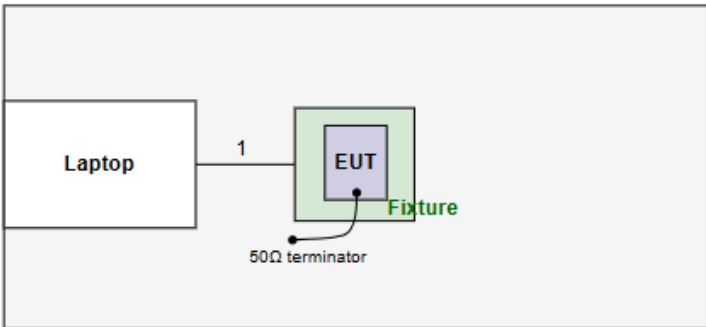
ax HE20-OFDMA	5640	78
ax HE20-OFDMA	5660	70
ax HE20-OFDMA	5680	60
ax HE20-OFDMA	5700	42
ax HE20-OFDMA	5720	80
ax HE20-OFDMA	5745	80
ax HE20-OFDMA	5785	80
ax HE20-OFDMA	5825	80

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. 13, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101658	Feb. 26, 2026	Feb. 25, 2027
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 INSTRUK	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.					

1.5 Test Standards

47 CFR FCC Part 15.407

ANSI C63.10-2020

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
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	Test method	Mode	Note
Unwanted Emissions >1GHz	11a ax HE20-OFDMA	5180 / 5200 / 5240 / 5260 / 5300 / 5320 / 5500 / 5580 / 5700 / 5720	6 Mbps MCS 0	Radiated	TX	Note 2
Unwanted Emissions >1GHz	11a 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 / 5260 / 5300 / 5320 / 5500 / 5520 / 5540 / 5580 / 5660 / 5680 / 5700 / 5720	6 Mbps	Conducted	TX	---
	ax HE20-OFDMA	5180 / 5200 / 5240 / 5260 / 5300 / 5320 / 5500 / 5520 / 5540 / 5560 / 5580 / 5640 / 5660 / 5680 / 5700 / 5720	MCS 0			
Emission Bandwidth Power Spectral Density	11a ax HE20-OFDMA	5180 / 5200 / 5240 / 5260 / 5300 / 5320 / 5500 / 5580 / 5700 / 5720	6 Mbps MCS 0	Conducted	TX	---
Frequency Stability	Un-modulation	5300	---	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. 3. 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 ax HE20-OFDMA	5745 / 5785 / 5825	6 Mbps MCS 0	Radiated	TX	Note 2
Unwanted Emissions >1GHz	11a ax HE20-OFDMA	5745 / 5785 / 5825	6 Mbps MCS 0	Conducted	TX	---
Conducted Output Power	11a ax HE20-OFDMA	5745 / 5785 / 5825	6 Mbps MCS 0	Conducted	TX	---
Emission Bandwidth 6dB bandwidth Power Spectral Density	11a ax HE20-OFDMA	5745 / 5785 / 5825	6 Mbps 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. 3. 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.

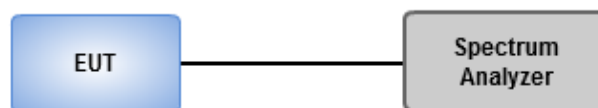
Occupied Bandwidth

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 RBW = 100kHz, VBW = 300kHz.
2. Detector = Peak, Trace mode = max hold.
3. 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 frequencies) that are attenuated by 6 dB 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 5150-5250 MHz		
Operating Mode		Limit
☐	Outdoor access point	Conducted Power: 1 W The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm)
☐	Indoor access point	Conducted Power: 1 W
☐	Fixed point-to-point access points	Conducted Power: 1 W
☒	Client devices	Conducted Power: 250 mW

Frequency Band (MHz)		Limit
☒	5250 ~ 5350	Conducted Power: 250mW or 11dBm+10 log B
☒	5470 ~ 5725	Conducted Power: 250mW or 11dBm+10 log B
☒	5725 ~ 5850	Conducted Power: 1 W
Note: "B" is the 26dB emission bandwidth in MHz.		

3.2.2 Test Procedures

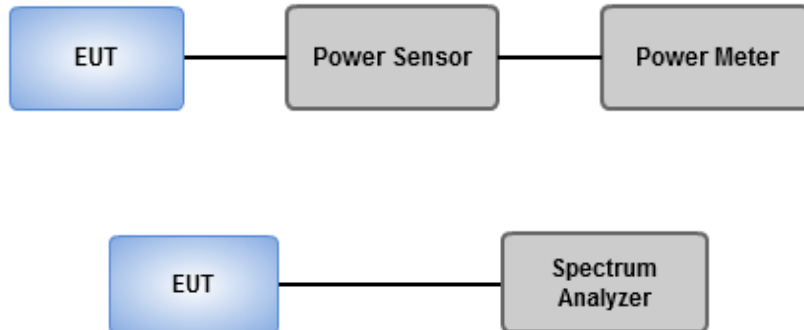
Method PM-G (Measurement using a gated RF average power meter)

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
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Refer to Appendix B.

3.3 Power Spectral Density

3.3.1 Limit of Power Spectral Density

Frequency band 5150-5250 MHz		
Operating Mode		Limit
☐	Outdoor access point	17 dBm / MHz
☐	Indoor access point	17 dBm / MHz
☐	Fixed point-to-point access points	17 dBm / MHz
☒	Client devices	11 dBm / MHz

Frequency Band (MHz)		Limit
☒	5250 ~ 5350	11 dBm / MHz
☒	5470 ~ 5725	11 dBm / MHz
☒	5725 ~ 5850	30 dBm /500 kHz

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 $\geq 10 \times (\text{number of points in sweep}) \times (\text{total on/off period of the transmitted signal})$.
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

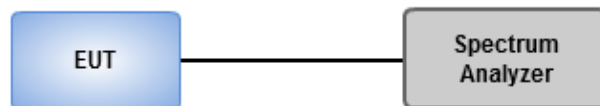
Duty cycle $\geq 98\%$

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 $\geq 10 \times (\text{number of points in sweep}) \times (\text{total on/off period of the transmitted signal})$.
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

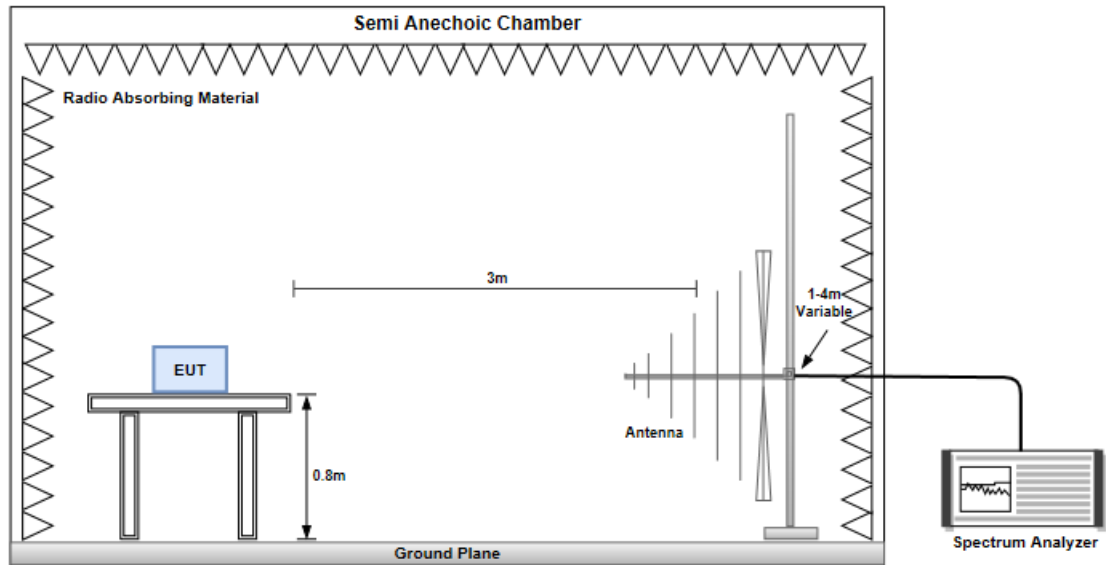
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission 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:

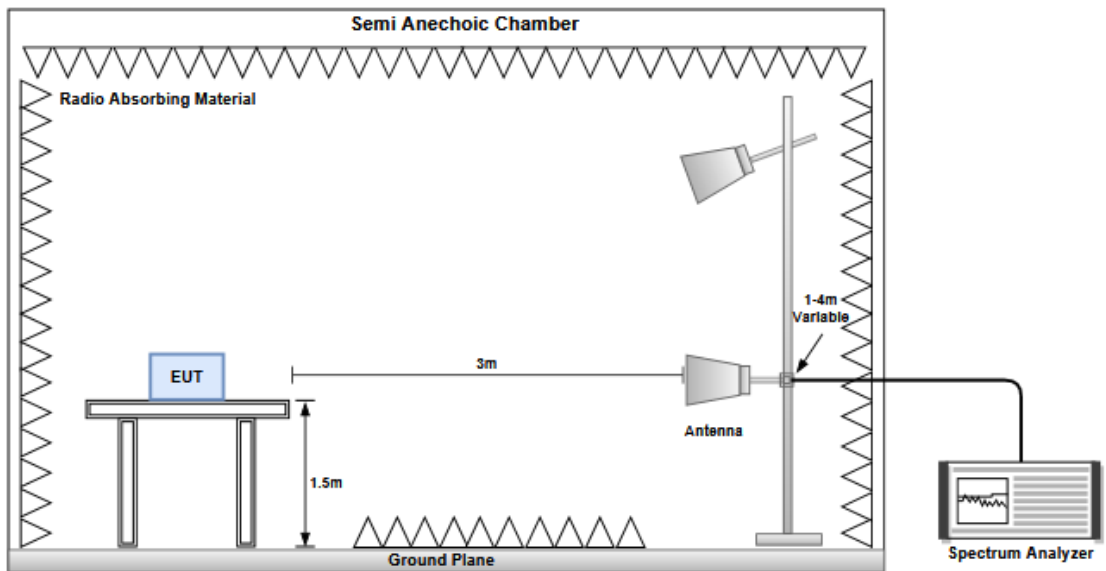
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above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

3.4.3 Test Setup

Unwanted Emissions below 1 GHz



Unwanted Emissions above 1 GHz



3.4.4 Test Results

Refer to Appendix D.

3.5 Frequency Stability

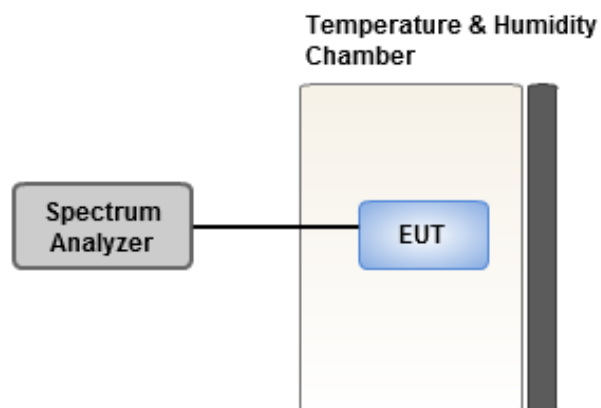
3.5.1 Limit of Frequency Stability

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

3.5.2 Test Procedures

1. The EUT is installed in an environment test chamber with external power source.
2. Set the chamber to operate at 20 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 normal and extreme condition for temperature and voltage.

3.5.3 Test Setup



3.5.4 Test Results

Ambient Condition	22-24°C / 62-65%	Tested By	Roger Lu
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Refer to Appendix E.

3.6 AC Power Line Conducted Emissions

3.6.1 Limit of AC Power Line Conducted Emissions

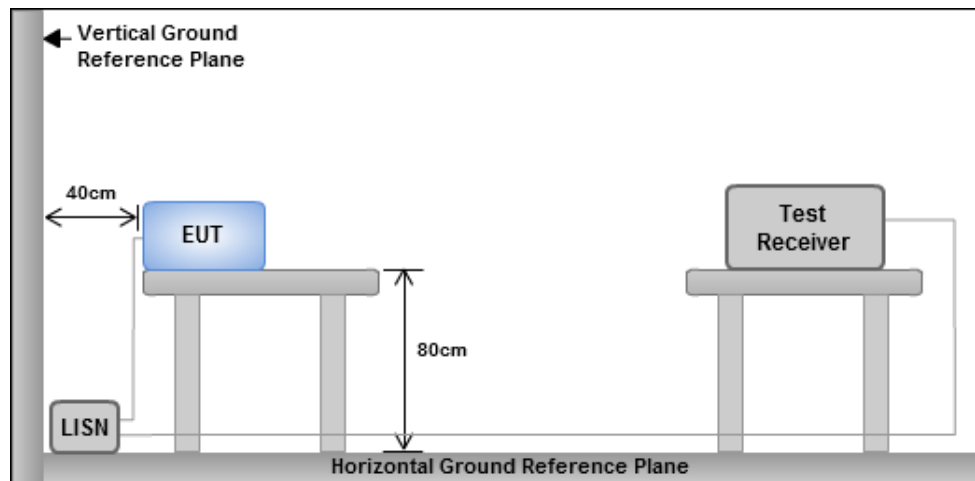
Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

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.

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	29.645M	17.032M	17M0D1D	21.505M	16.774M
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	29.975M	19.15M	19M2D1D	21.615M	18.979M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.725M	16.83M	16M8D1D	21.505M	16.728M
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	33.66M	19.33M	19M3D1D	21.725M	18.975M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	29.975M	17.477M	17M5D1D	15.66M	13.685M
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
802.11ax 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	22.33M	17.032M
5200MHz	Pass	Inf	29.645M	16.945M
5240MHz	Pass	Inf	21.505M	16.774M
5260MHz	Pass	Inf	21.725M	16.83M
5300MHz	Pass	Inf	21.505M	16.799M
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
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-
5180MHz	Pass	Inf	21.615M	18.979M
5200MHz	Pass	Inf	25.96M	19.08M
5240MHz	Pass	Inf	29.975M	19.15M
5260MHz	Pass	Inf	33.66M	19.33M
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
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

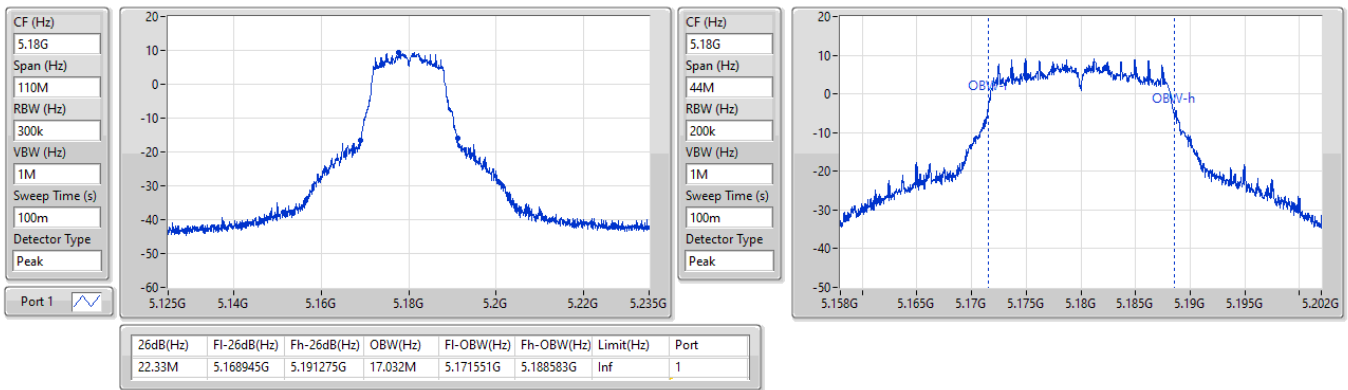
Port X-OBW = Port X 99% occupied bandwidth



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

EBW

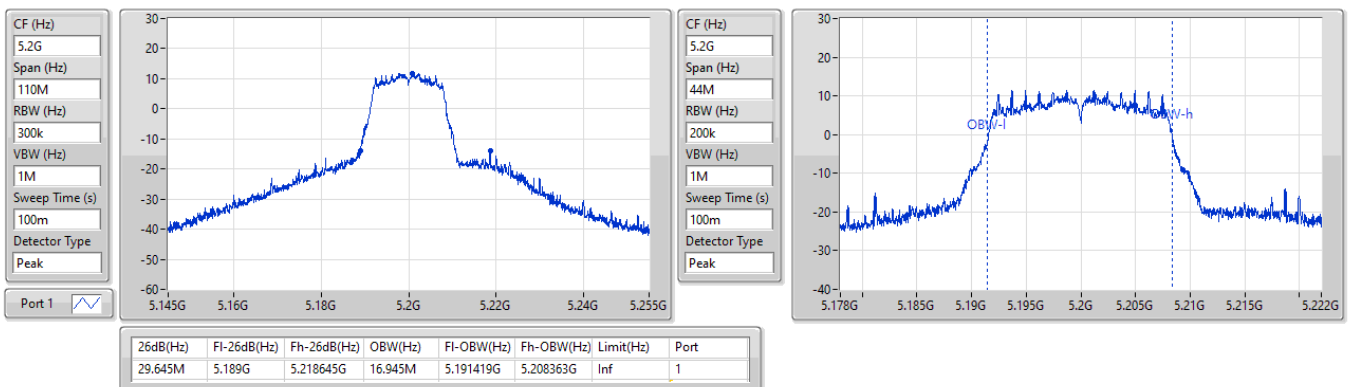
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5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

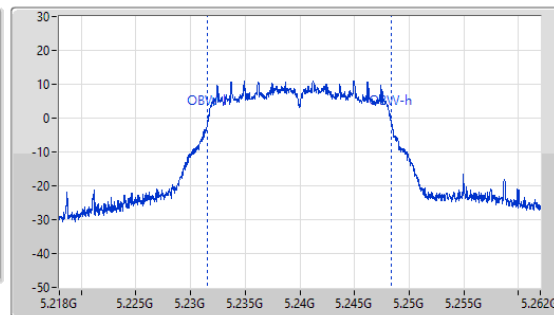
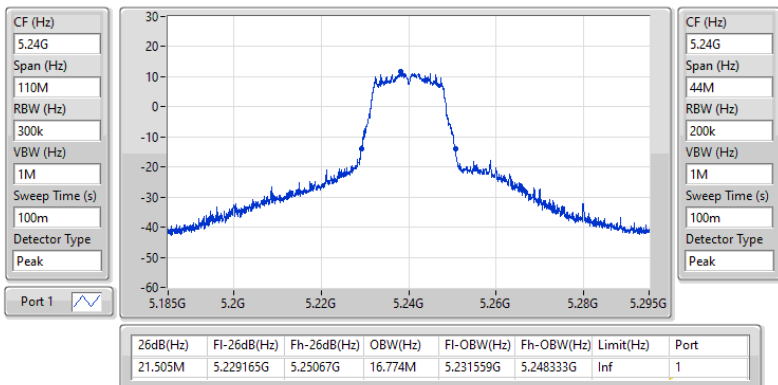
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5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

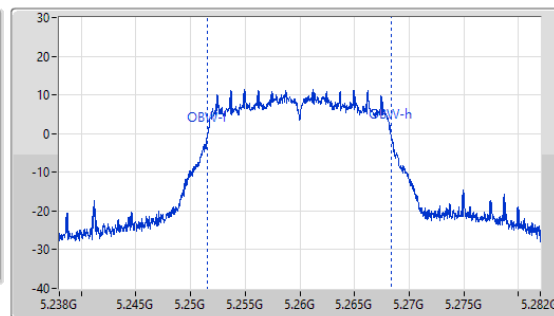
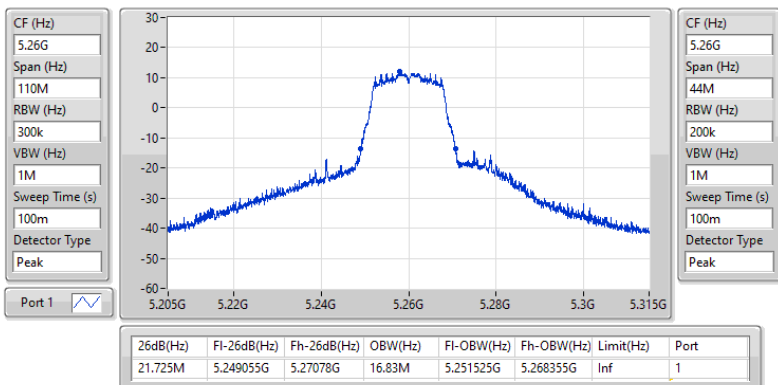
5240MHz



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

EBW

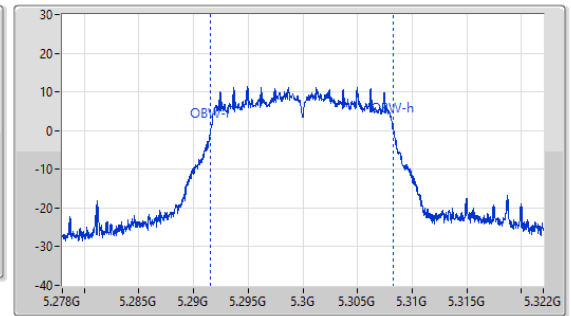
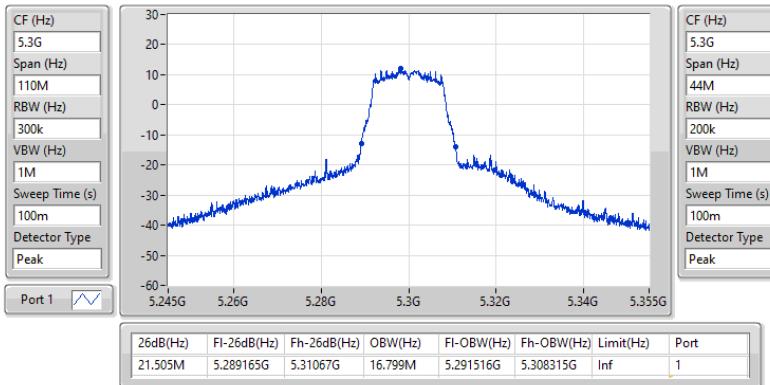
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5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

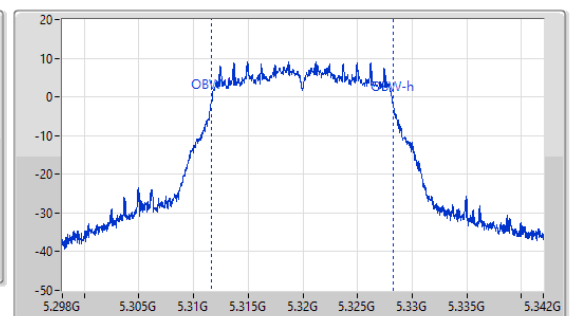
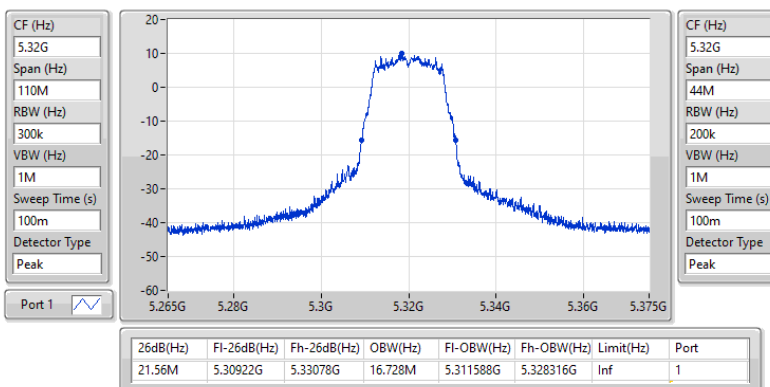
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5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

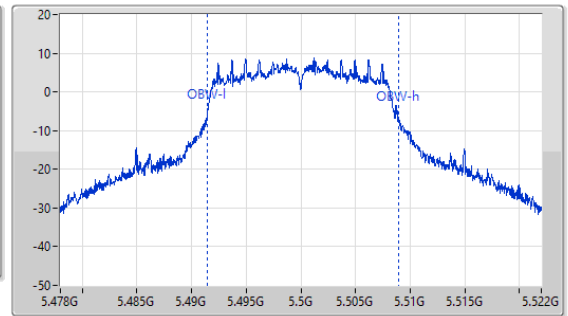
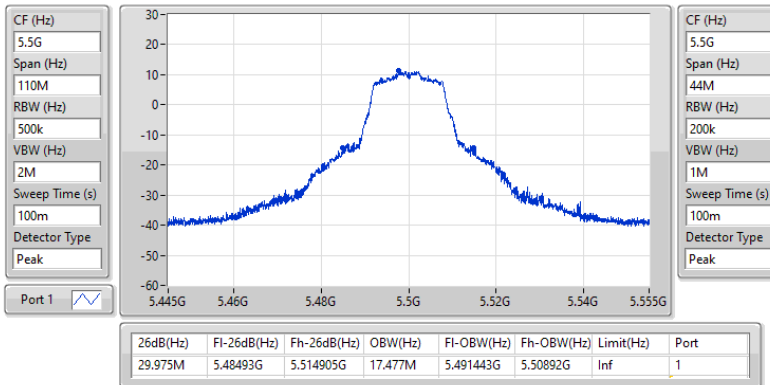
5320MHz



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

EBW

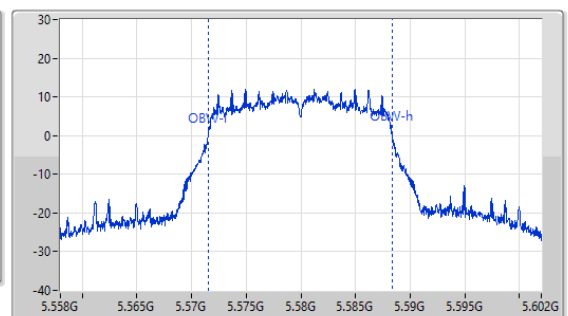
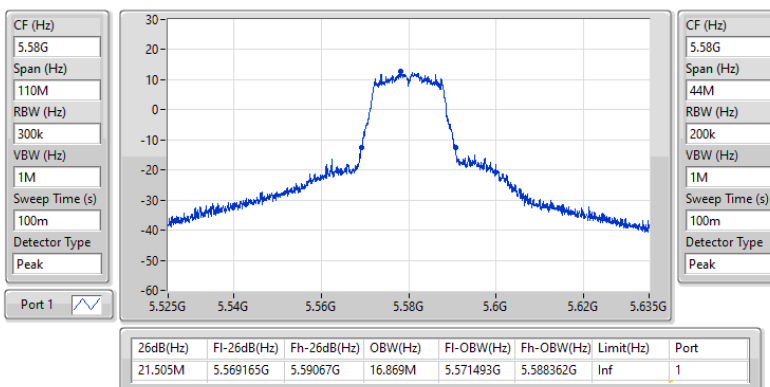
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5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

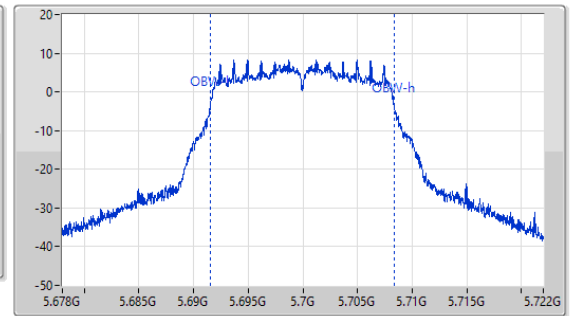
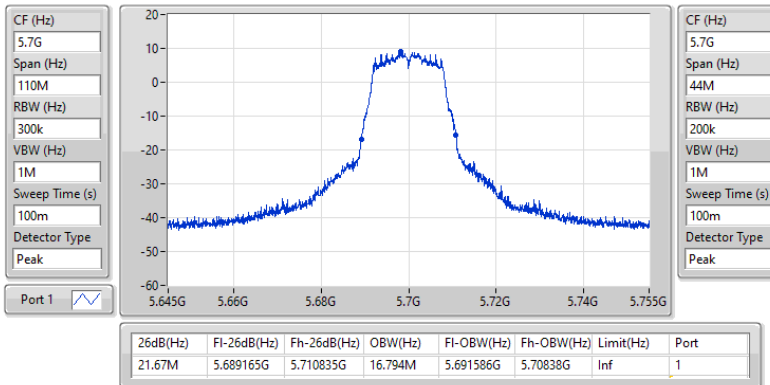
5580MHz



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

EBW

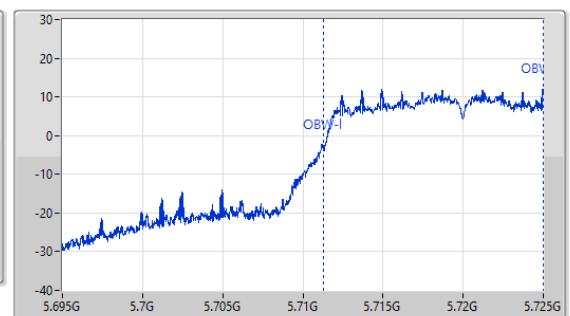
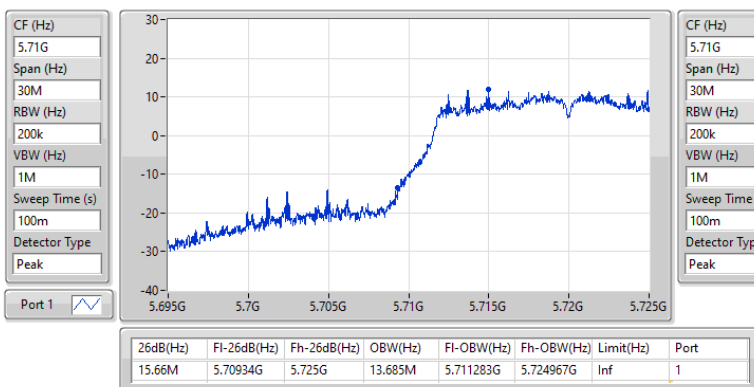
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5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

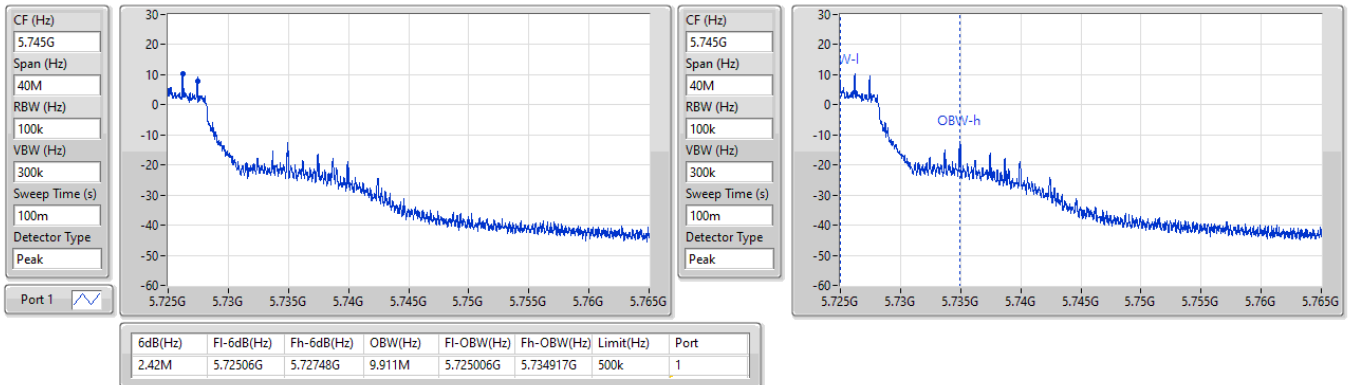
5720MHz Straddle 5.47-5.725GHz



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

EBW

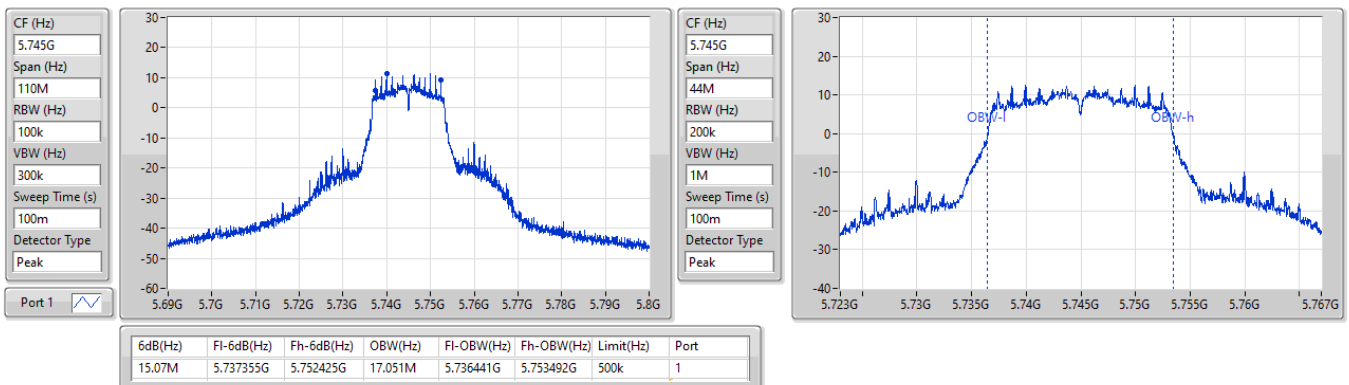
5720MHz Straddle 5.725-5.85GHz



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

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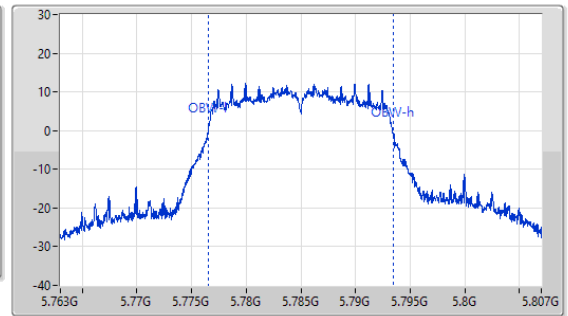
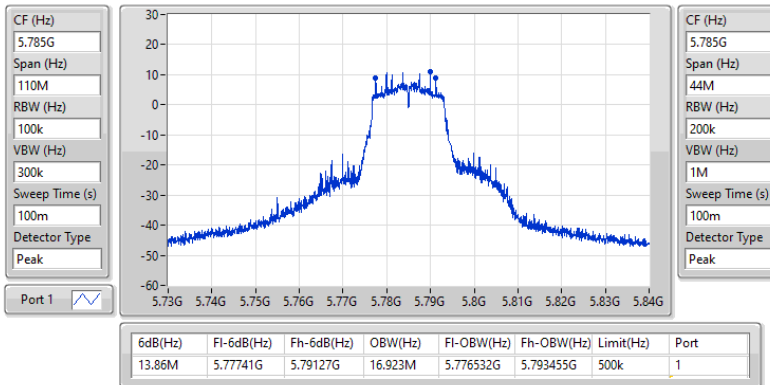
5745MHz



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

EBW

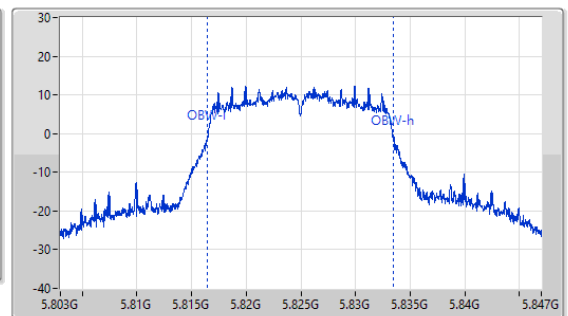
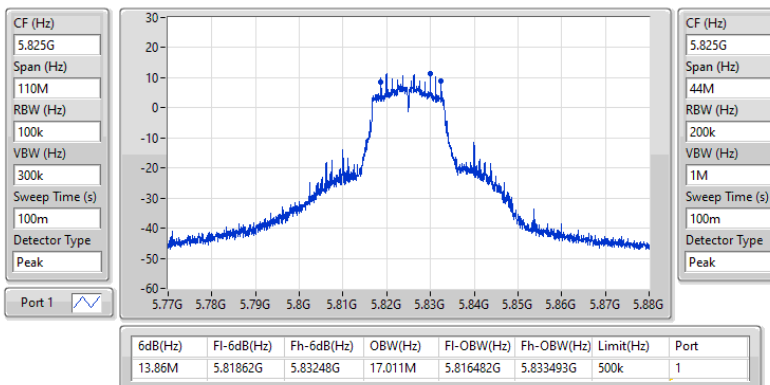
5785MHz



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

EBW

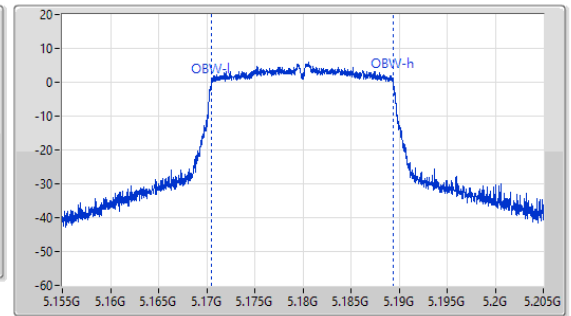
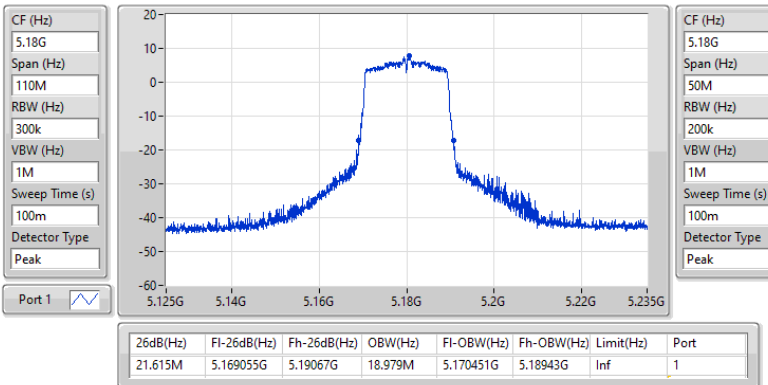
5825MHz



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

EBW

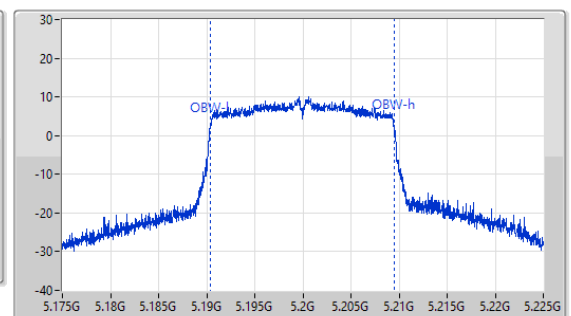
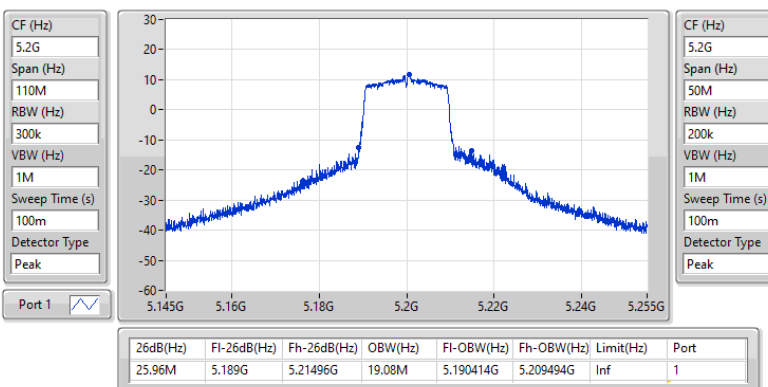
5180MHz



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

EBW

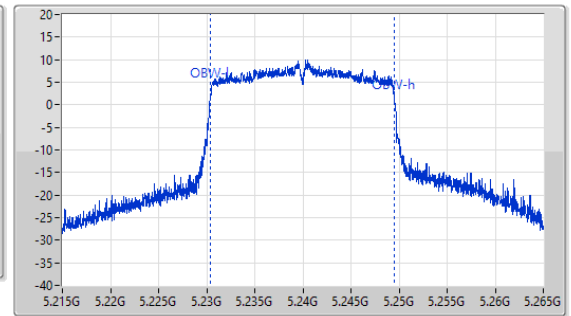
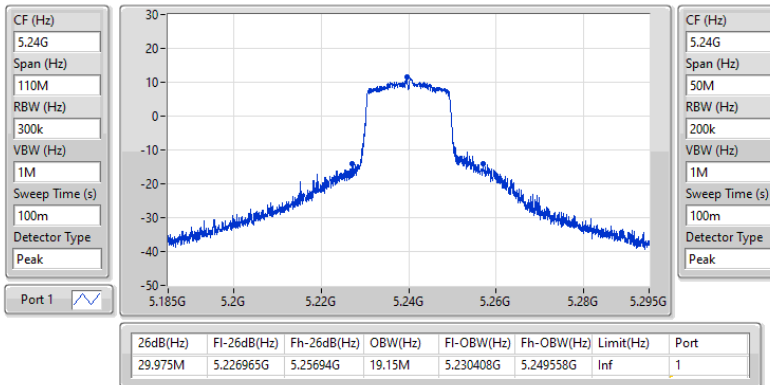
5200MHz



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

EBW

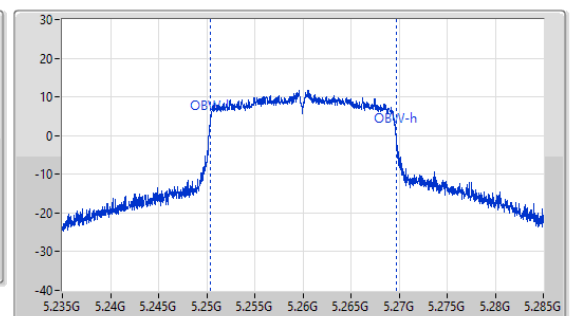
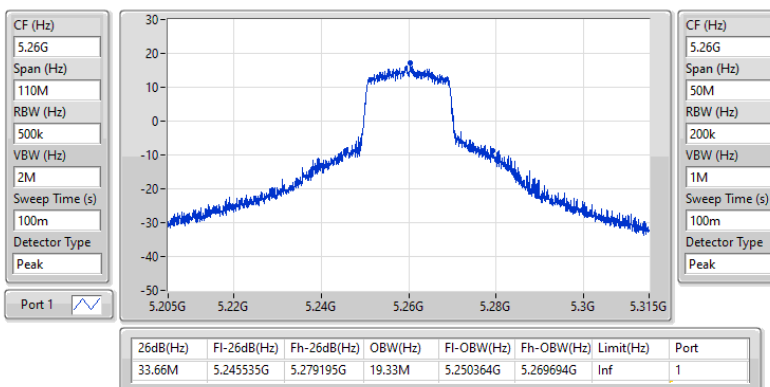
5240MHz



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

EBW

5260MHz

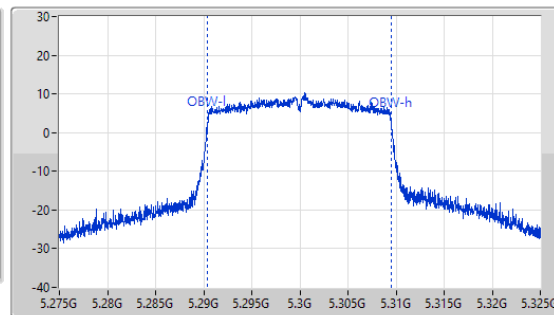
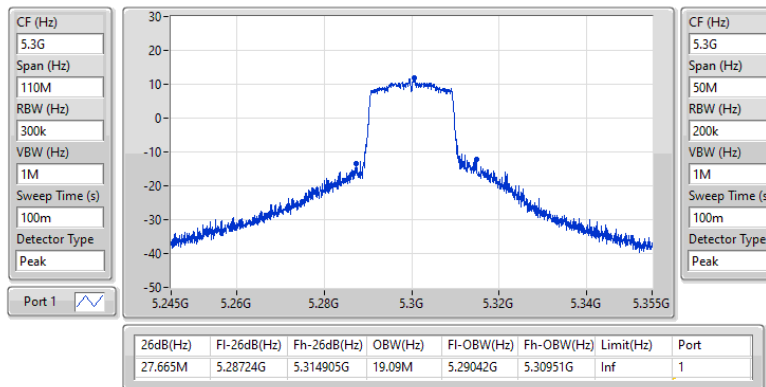




5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

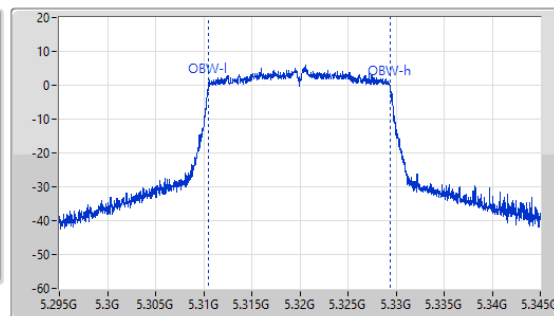
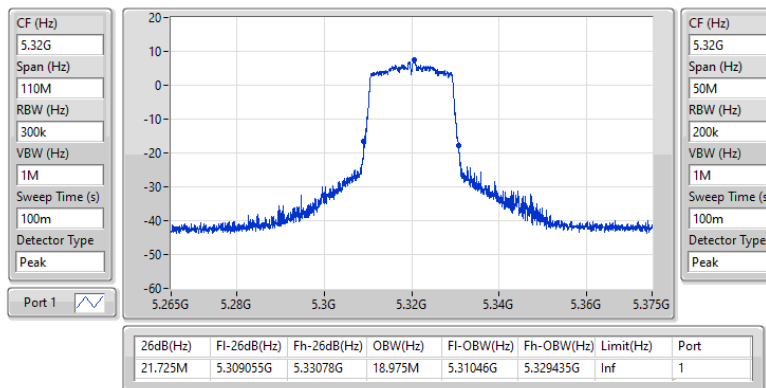
5300MHz



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

EBW

5320MHz

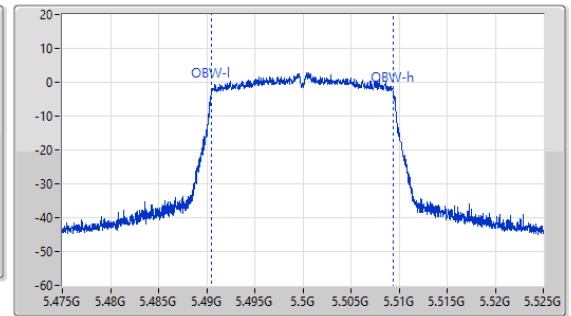
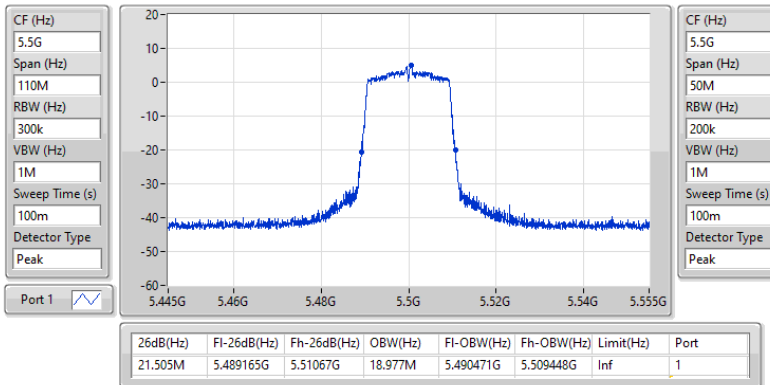




5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

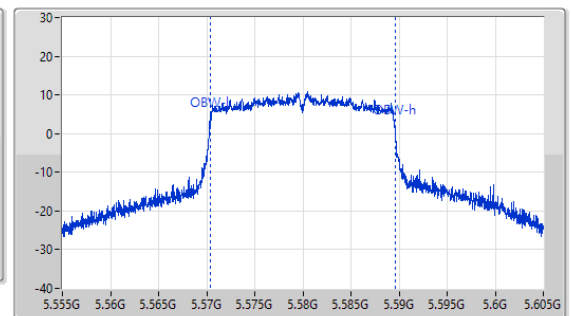
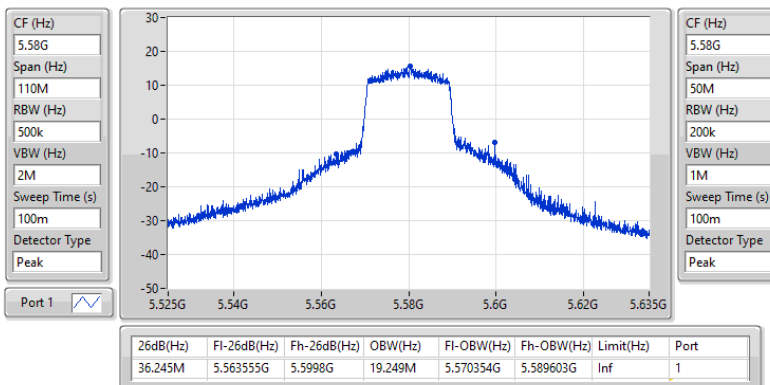
5500MHz



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

EBW

5580MHz

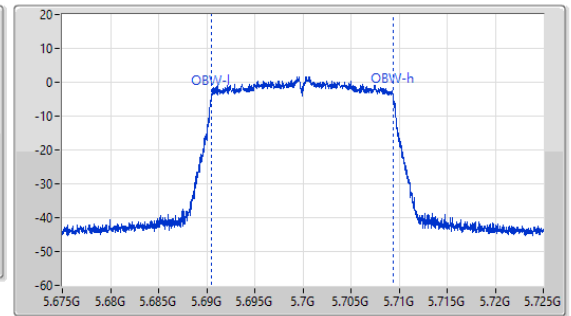
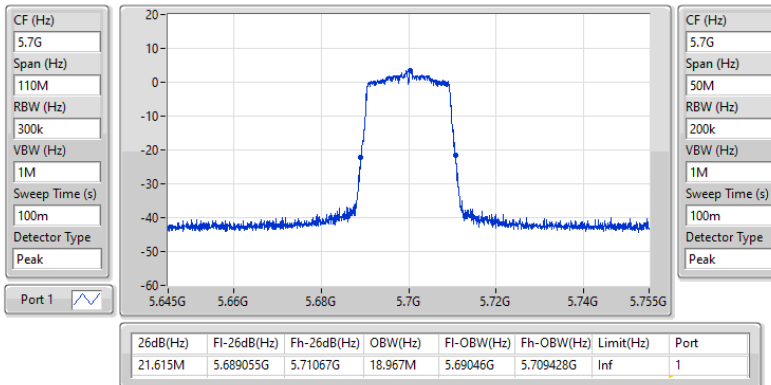




5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

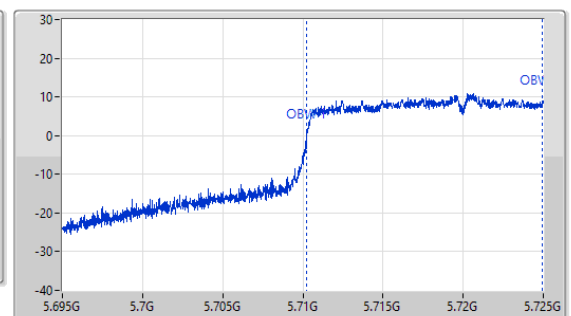
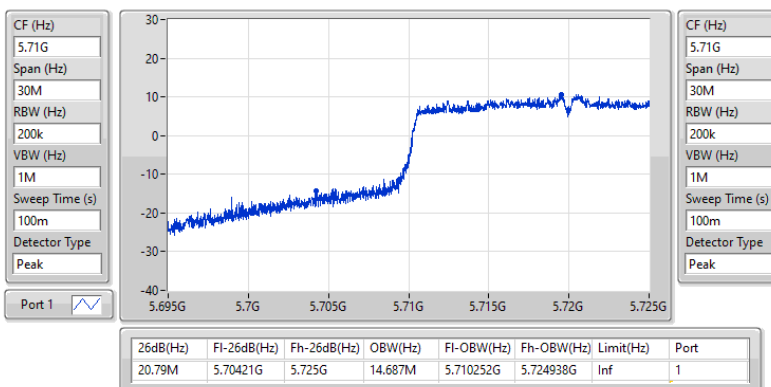
5700MHz



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

EBW

5720MHz Straddle 5.47-5.725GHz

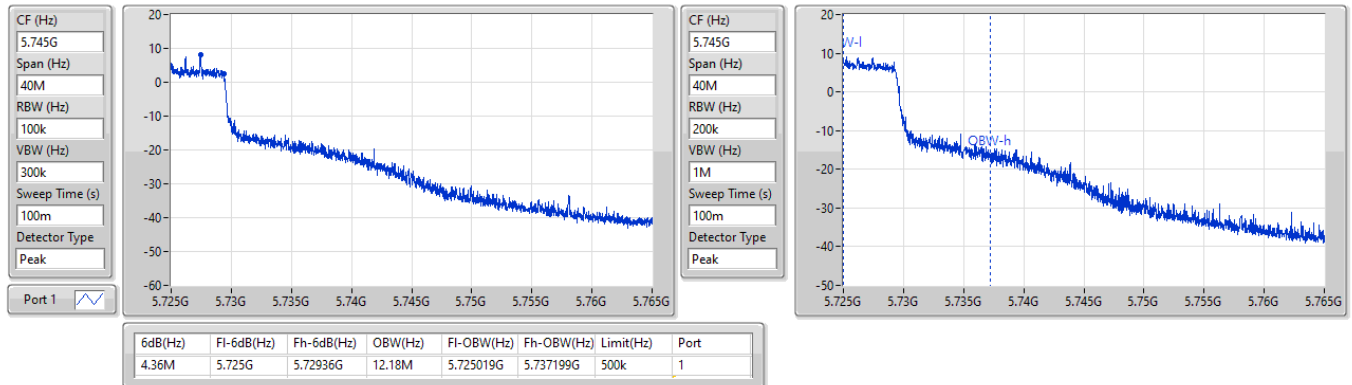




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

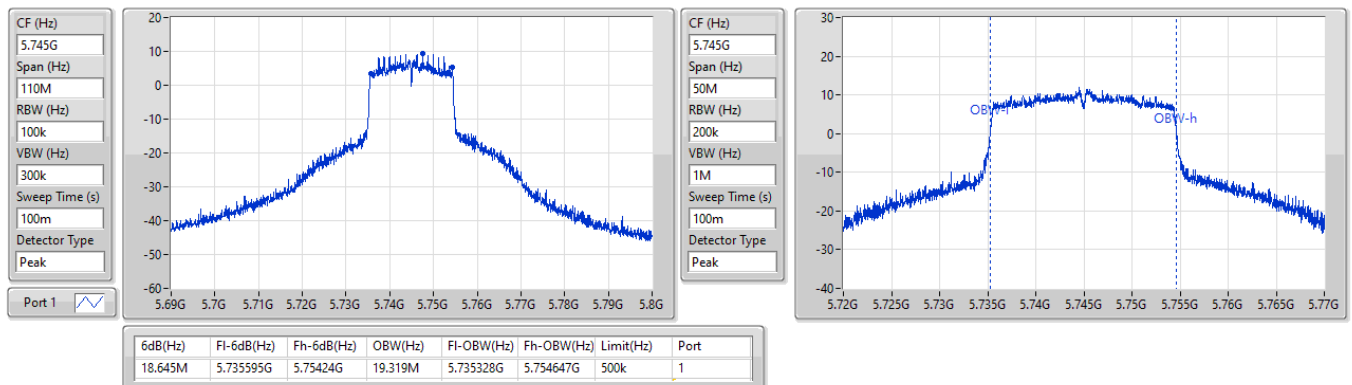
5720MHz Straddle 5.725-5.85GHz



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

EBW

5745MHz

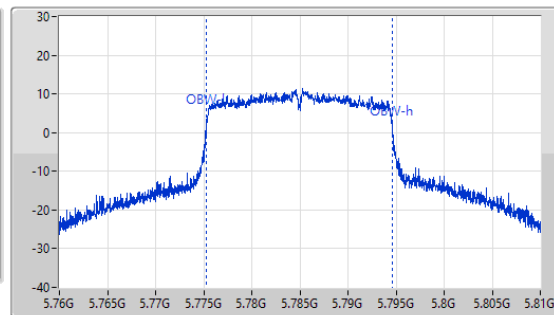
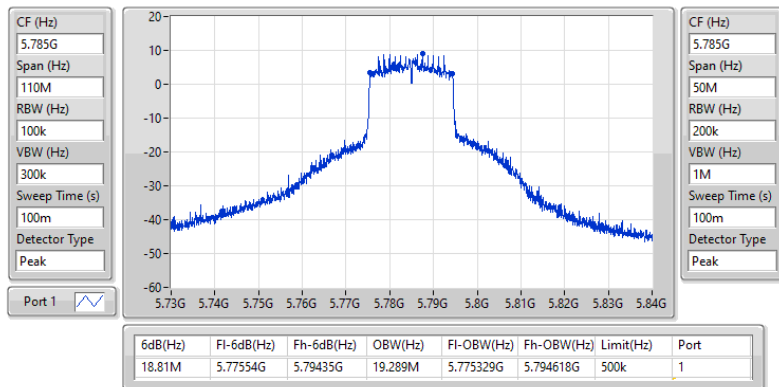




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

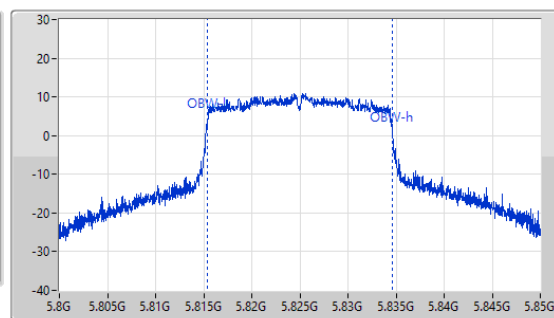
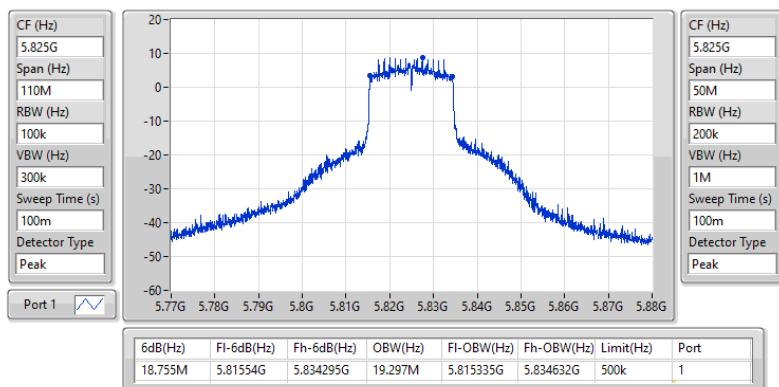
5785MHz



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

EBW

5825MHz





Conducted Output Power(Average)

Appendix B

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	19.44	0.08790	23.84	0.24210
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	18.57	0.07194	22.97	0.19815
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	19.25	0.08414	23.65	0.23174
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	19.14	0.08204	23.54	0.22594
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	19.47	0.08851	23.87	0.24378
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
802.11ax 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	16.69	16.69	24.00	21.09	30.00
5200MHz	Pass	4.40	19.44	19.44	24.00	23.84	30.00
5240MHz	Pass	4.40	19.27	19.27	24.00	23.67	30.00
5260MHz	Pass	4.40	19.25	19.25	24.00	23.65	30.00
5300MHz	Pass	4.40	19.24	19.24	24.00	23.64	30.00
5320MHz	Pass	4.40	16.71	16.71	24.00	21.11	30.00
5500MHz	Pass	4.40	15.46	15.46	24.00	19.86	30.00
5520MHz	Pass	4.40	17.49	17.49	24.00	21.89	30.00
5540MHz	Pass	4.40	19.02	19.02	24.00	23.42	30.00
5580MHz	Pass	4.40	19.47	19.47	24.00	23.87	30.00
5660MHz	Pass	4.40	19.01	19.01	24.00	23.41	30.00
5680MHz	Pass	4.40	17.03	17.03	24.00	21.43	30.00
5700MHz	Pass	4.40	15.55	15.55	24.00	19.95	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	19.09	19.09	22.95	23.49	28.95
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
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-
5180MHz	Pass	4.40	14.14	14.14	24.00	18.54	30.00
5200MHz	Pass	4.40	17.51	17.51	24.00	21.91	30.00
5240MHz	Pass	4.40	18.57	18.57	24.00	22.97	30.00
5260MHz	Pass	4.40	19.14	19.14	24.00	23.54	30.00
5300MHz	Pass	4.40	17.94	17.94	24.00	22.34	30.00
5320MHz	Pass	4.40	13.21	13.21	24.00	17.61	30.00
5500MHz	Pass	4.40	11.45	11.45	24.00	15.85	30.00
5520MHz	Pass	4.40	14.05	14.05	24.00	18.45	30.00
5540MHz	Pass	4.40	16.22	16.22	24.00	20.62	30.00
5560MHz	Pass	4.40	18.64	18.64	24.00	23.04	30.00
5580MHz	Pass	4.40	19.09	19.09	24.00	23.49	30.00
5640MHz	Pass	4.40	18.62	18.62	24.00	23.02	30.00
5660MHz	Pass	4.40	17.53	17.53	24.00	21.93	30.00
5680MHz	Pass	4.40	14.75	14.75	24.00	19.15	30.00
5700MHz	Pass	4.40	10.52	10.52	24.00	14.92	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	18.11	18.11	24.00	22.51	30.00
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

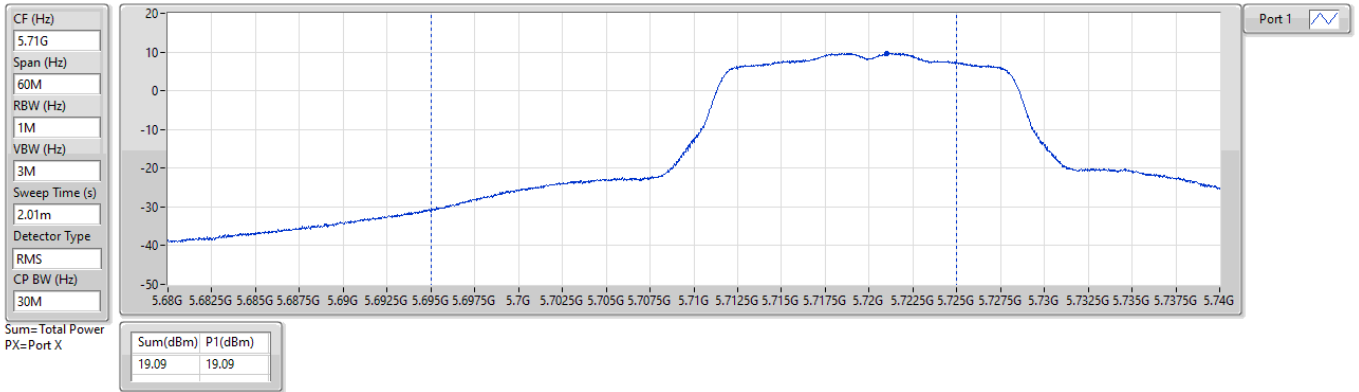
DG = Directional Gain; Port X = Port X output power



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

AV Power

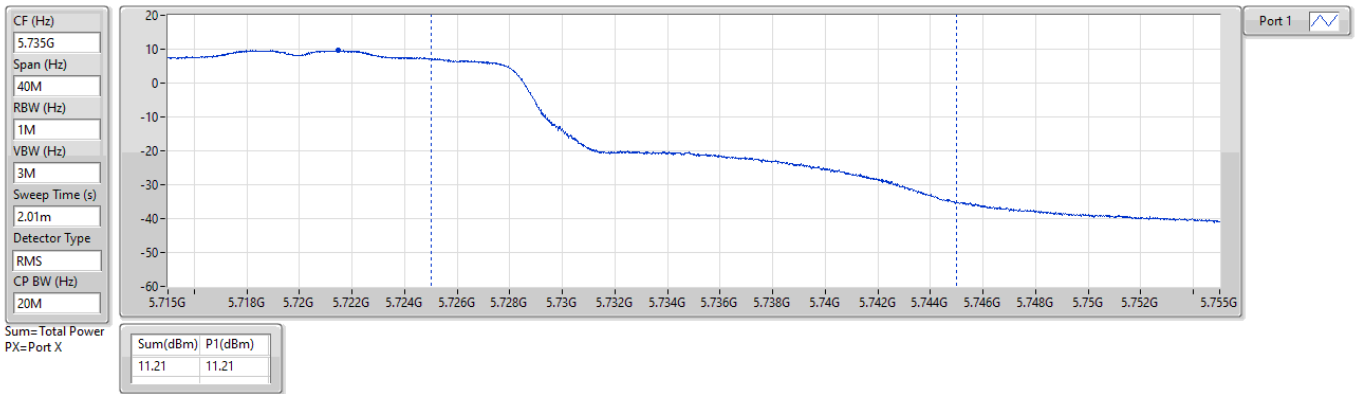
5720MHz Straddle 5.47-5.725GHz_TX



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

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

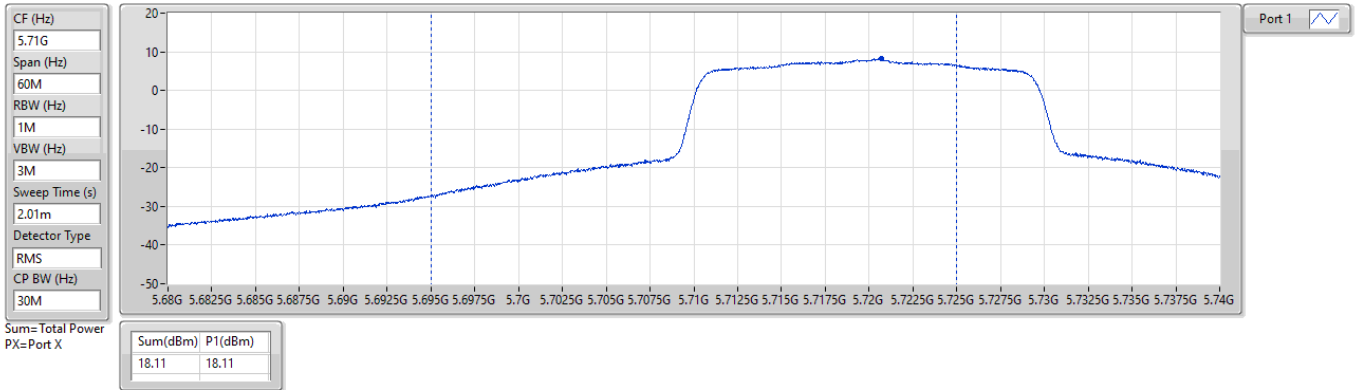




5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

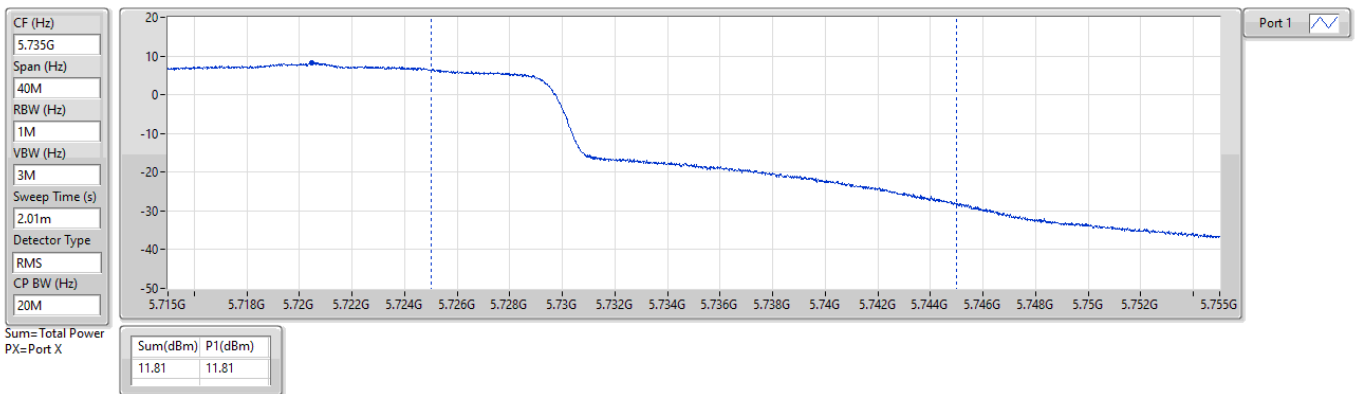
5720MHz Straddle 5.47-5.725GHz_TX



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	7.61	12.01
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	6.66	11.06
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	7.53	11.93
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	7.42	11.82
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.15	12.55
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	6.94	11.34
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	6.01	10.41
802.11ax 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	5.07	5.07	11.00	9.47	17.00
5200MHz	Pass	4.40	7.61	7.61	11.00	12.01	17.00
5240MHz	Pass	4.40	7.54	7.54	11.00	11.94	17.00
5260MHz	Pass	4.40	7.53	7.53	11.00	11.93	17.00
5300MHz	Pass	4.40	7.48	7.48	11.00	11.88	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
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-
5180MHz	Pass	4.40	2	2.00	11.00	6.40	17.00
5200MHz	Pass	4.40	5.58	5.58	11.00	9.98	17.00
5240MHz	Pass	4.40	6.66	6.66	11.00	11.06	17.00
5260MHz	Pass	4.40	7.42	7.42	11.00	11.82	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

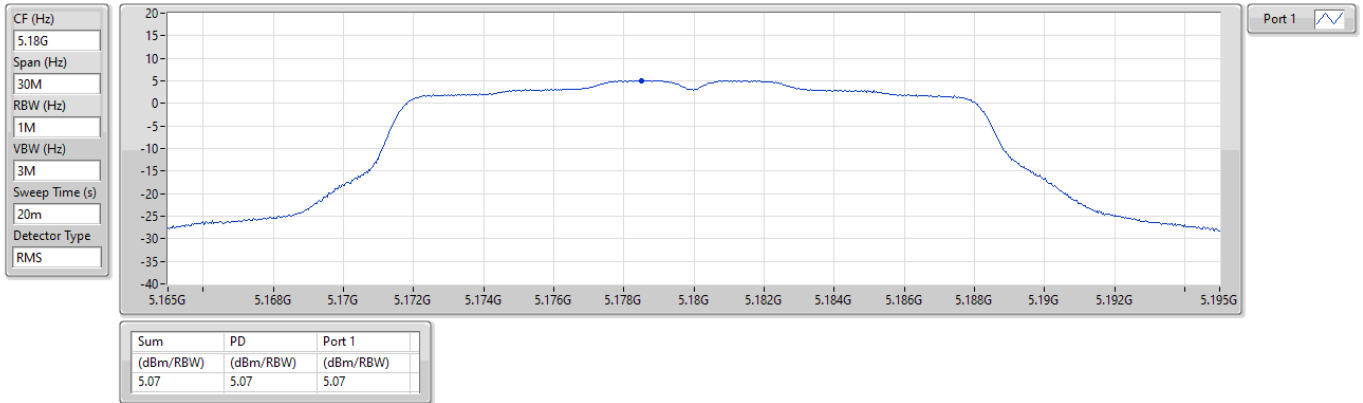
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = Power density; Port X = Port X Power Density;



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

PSD

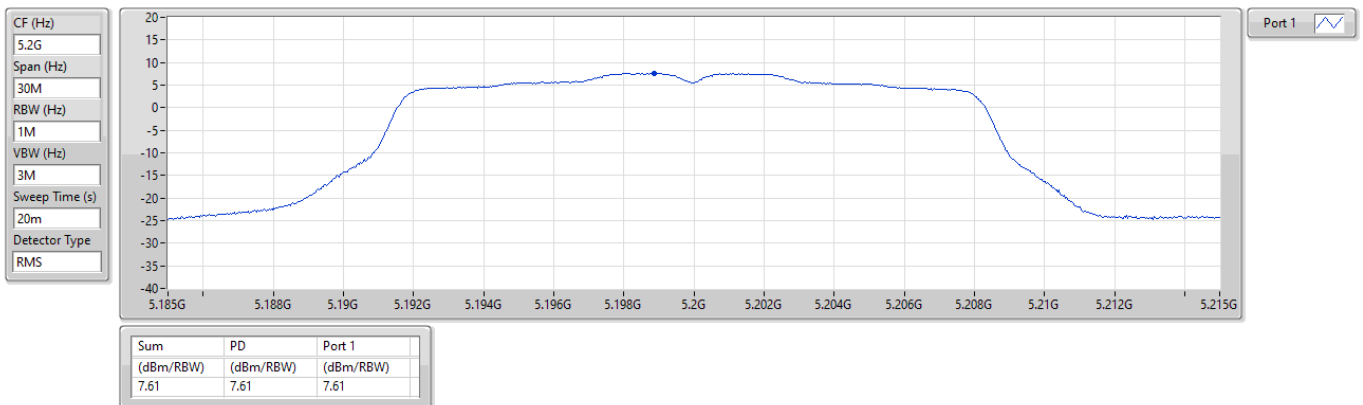
5180MHz



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

PSD

5200MHz

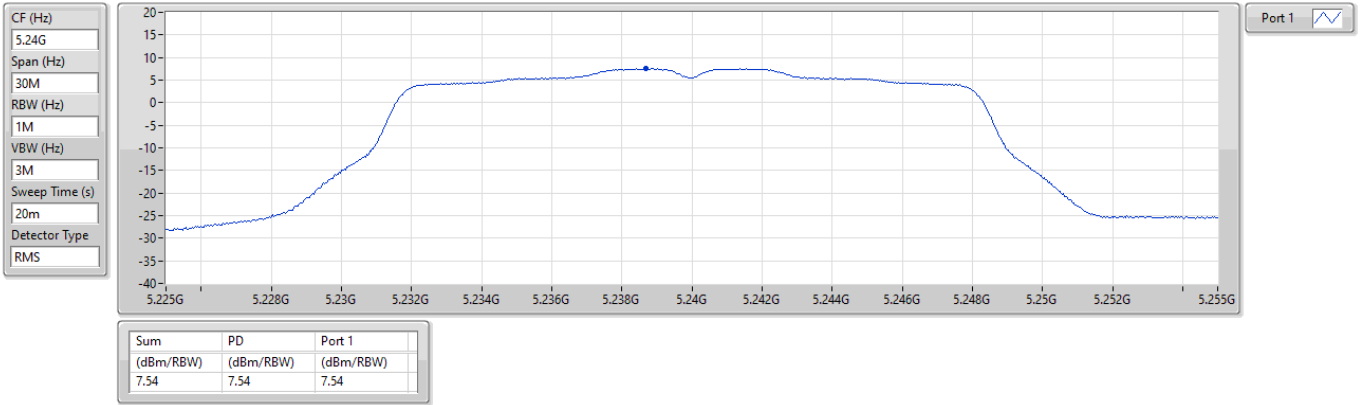




5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

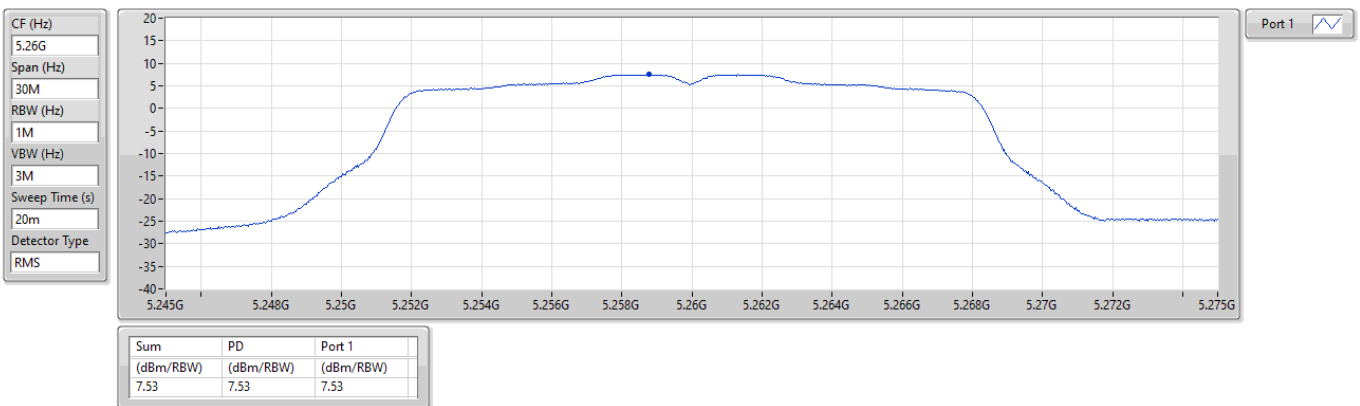
5240MHz



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

PSD

5260MHz



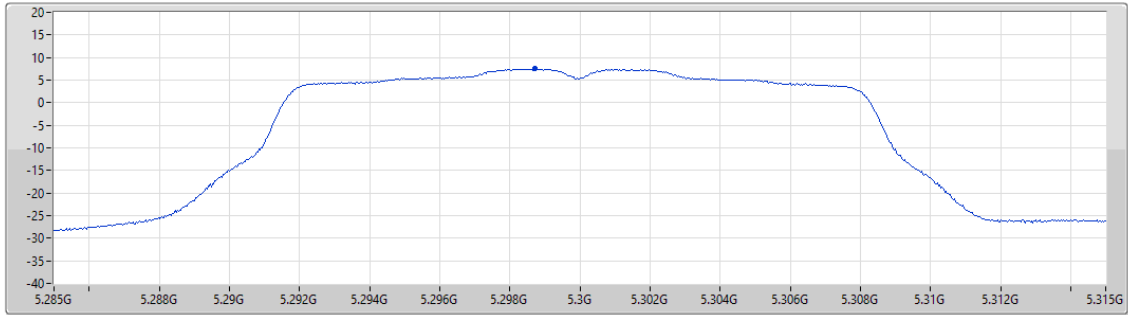


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

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



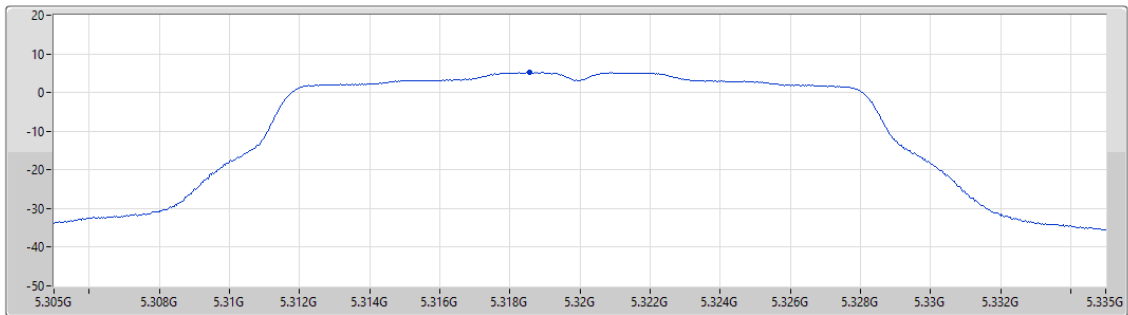
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.48	7.48	7.48

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



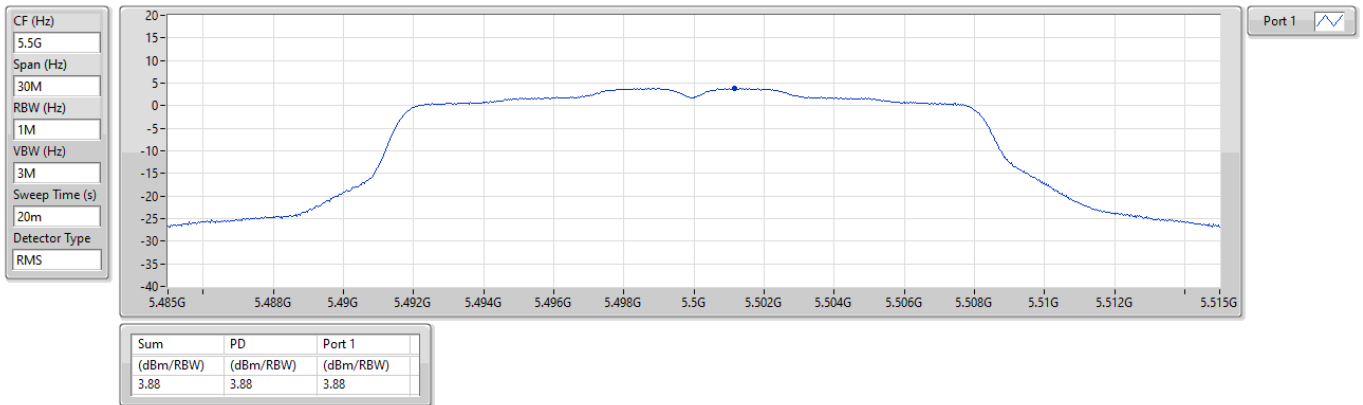
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.14	5.14	5.14



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

PSD

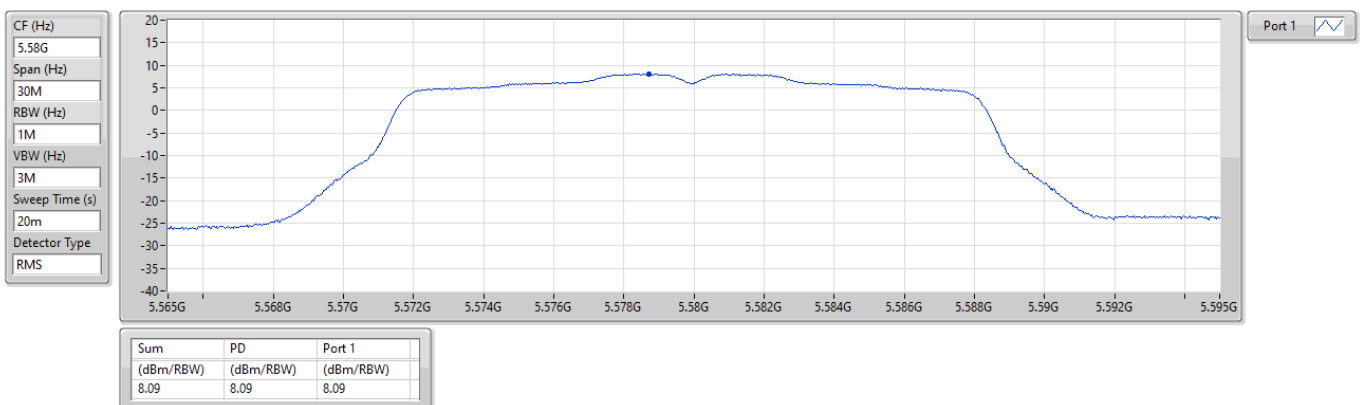
5500MHz



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

PSD

5580MHz



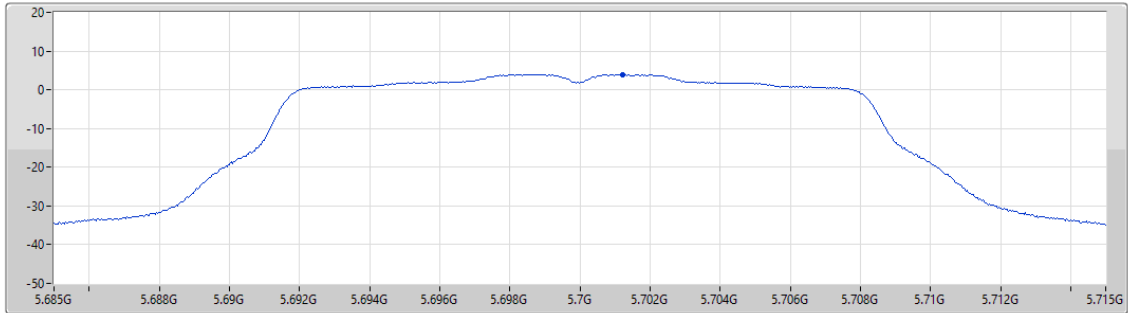


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

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



Port 1

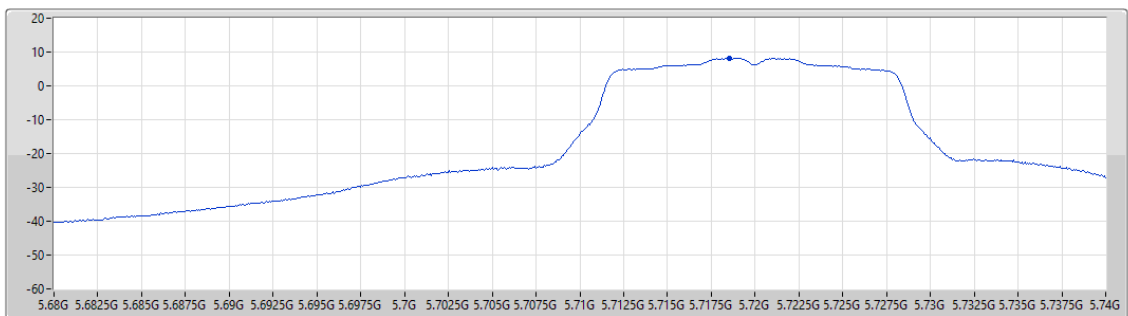
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.96	3.96	3.96

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



Port 1

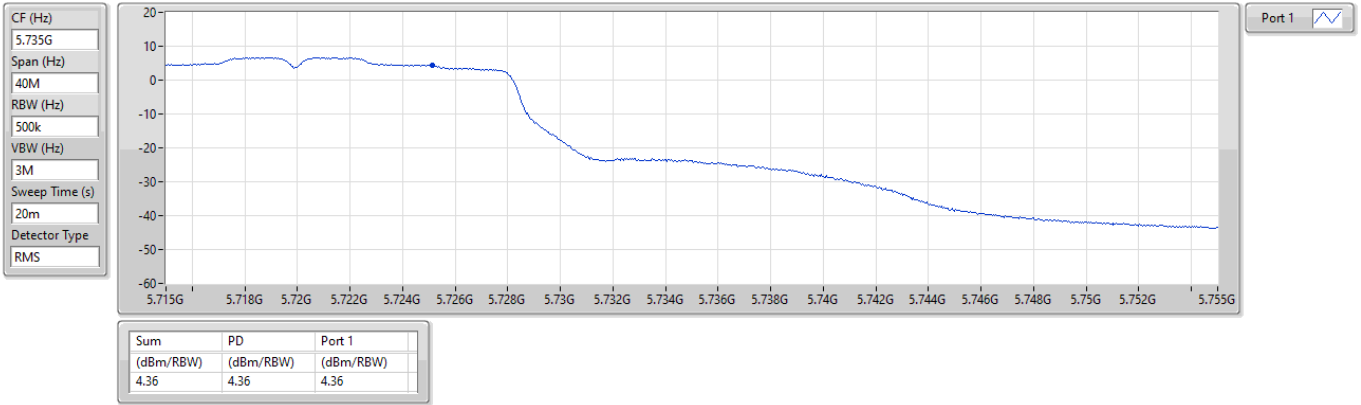
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.15	8.15	8.15



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

PSD

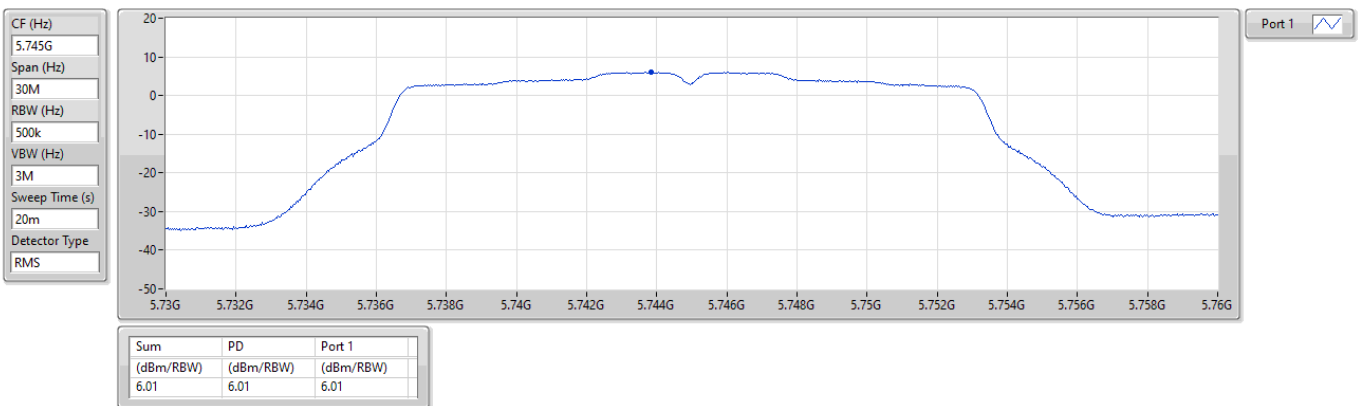
5720MHz Straddle 5.725-5.85GHz



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

PSD

5745MHz

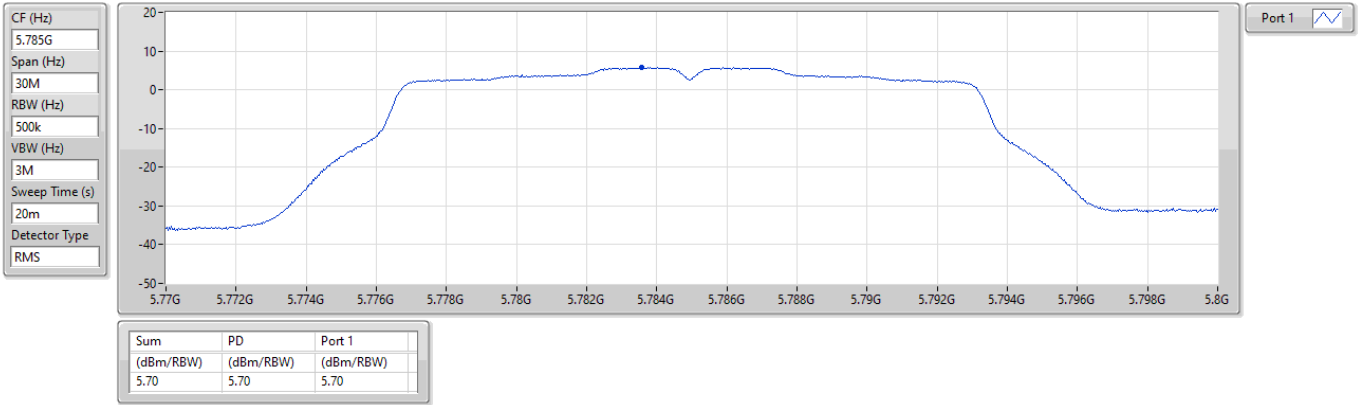




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

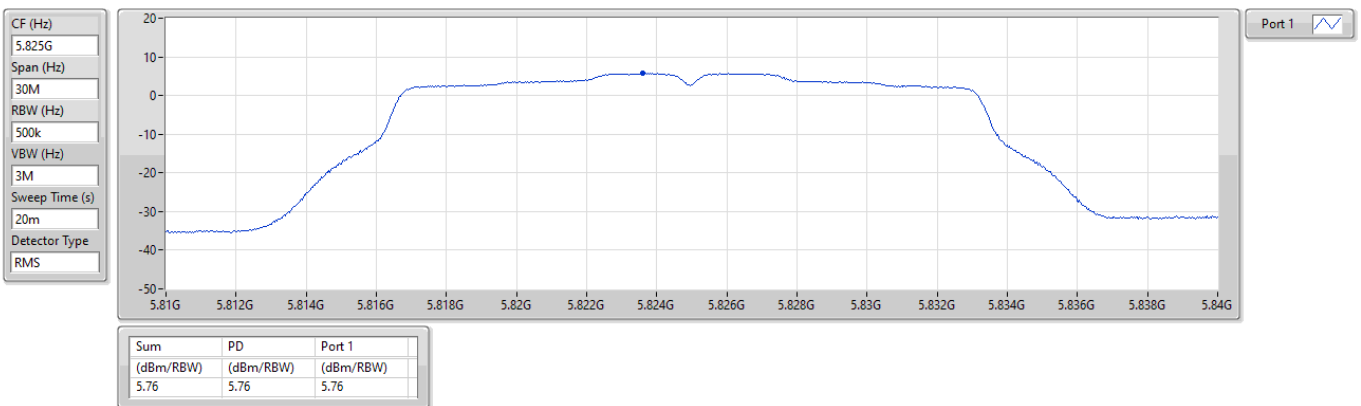
5785MHz



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

PSD

5825MHz

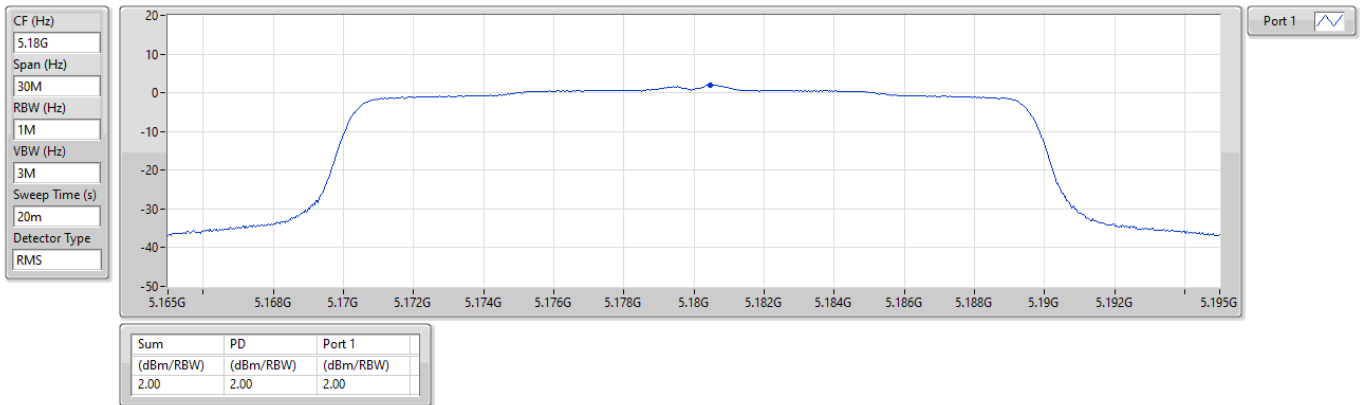




5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

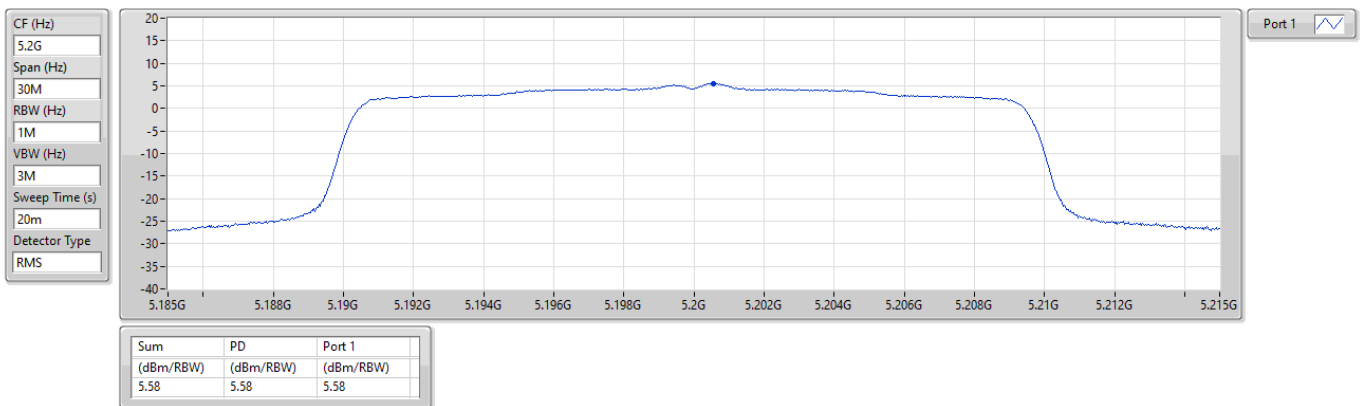
5180MHz



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

PSD

5200MHz

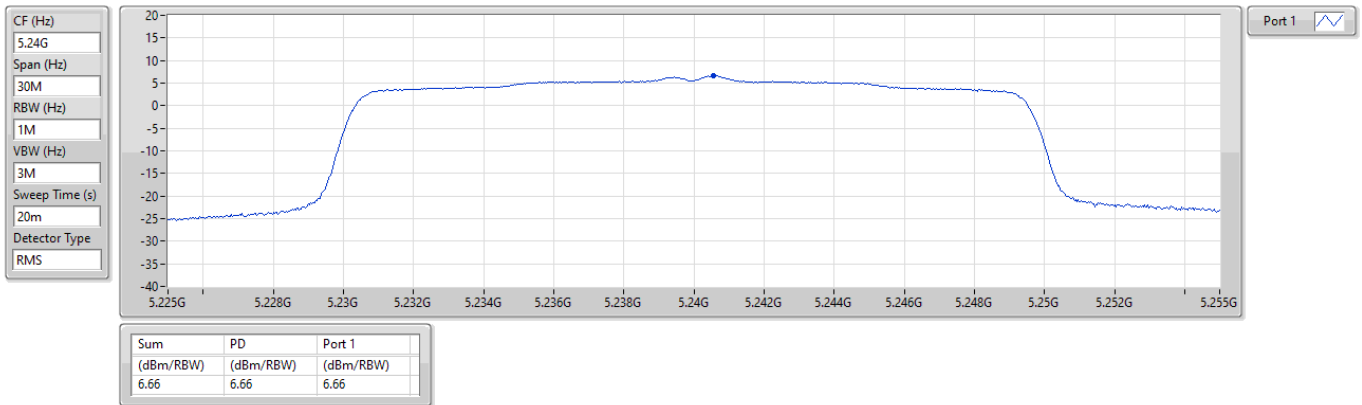




5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

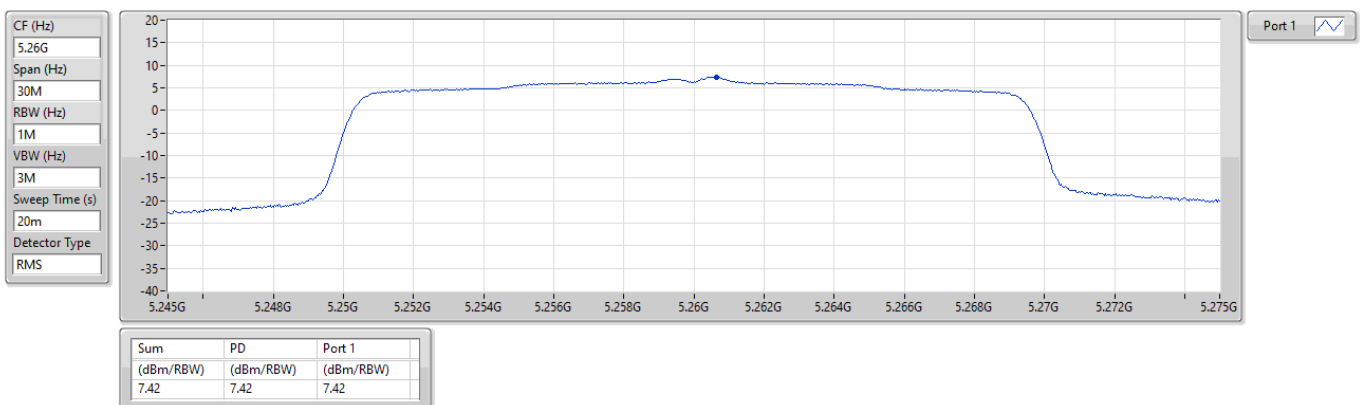
5240MHz



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

PSD

5260MHz

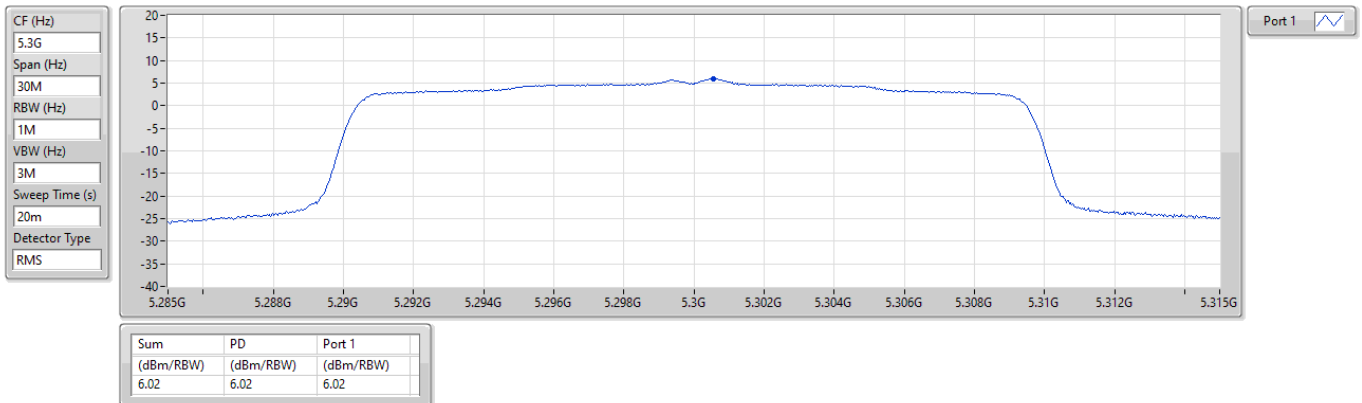




5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

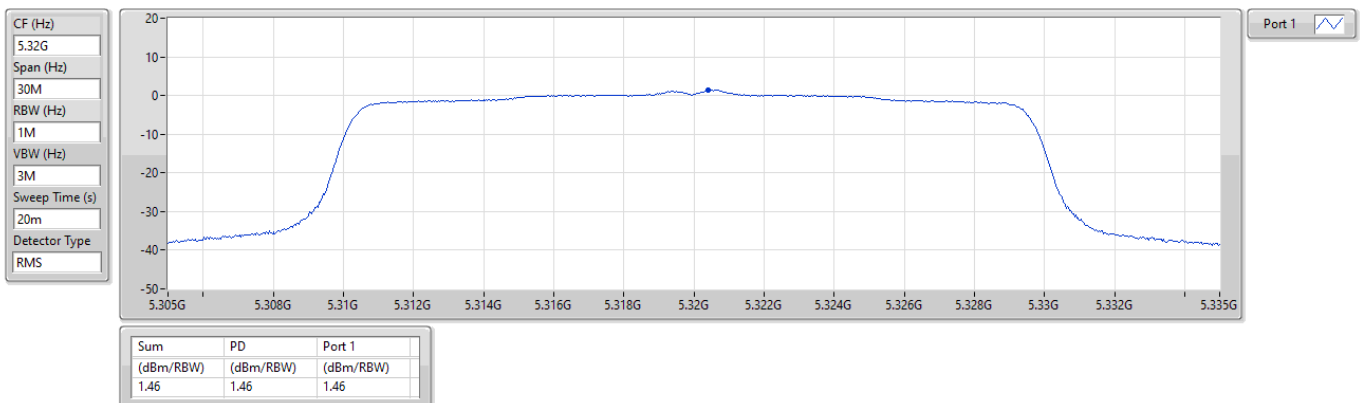
5300MHz



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

PSD

5320MHz

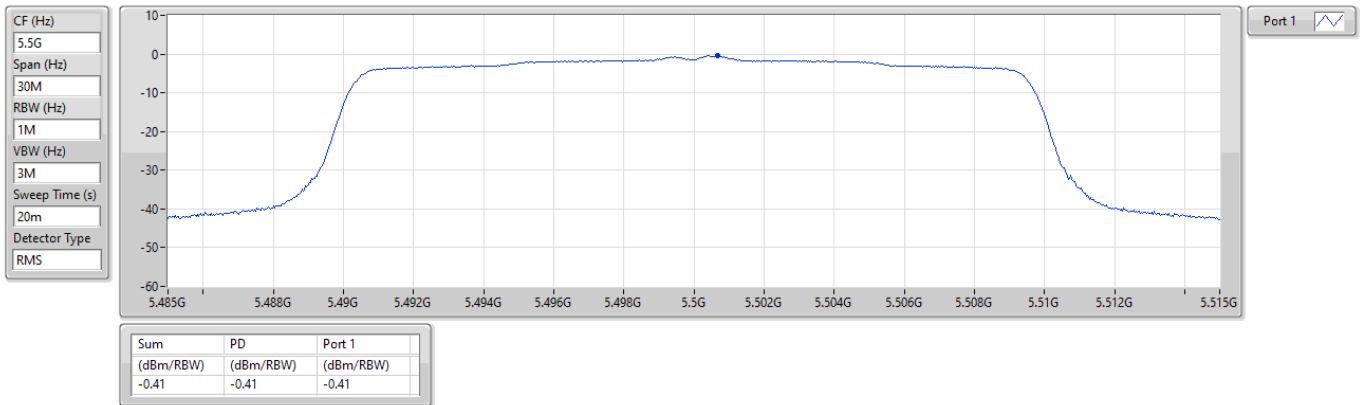




5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

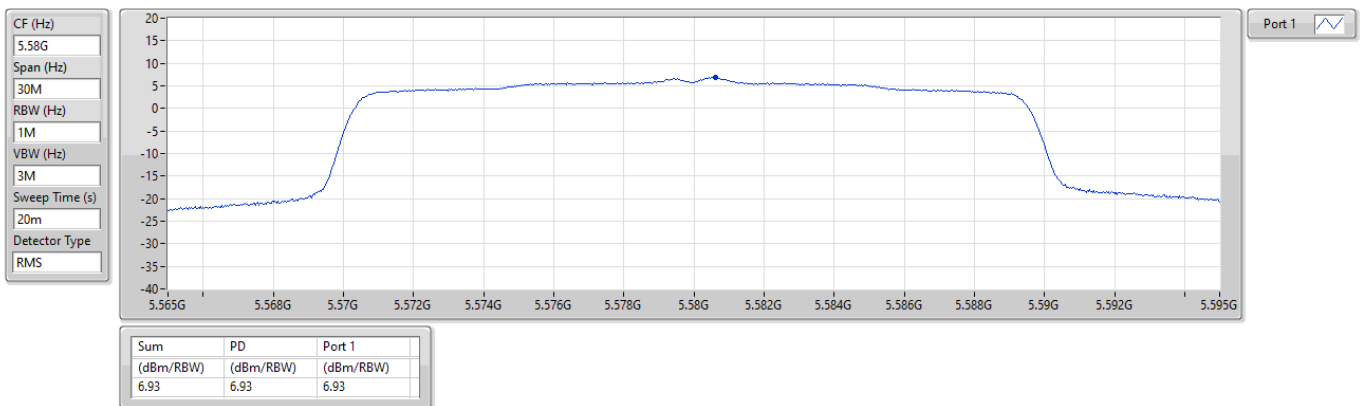
5500MHz



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

PSD

5580MHz

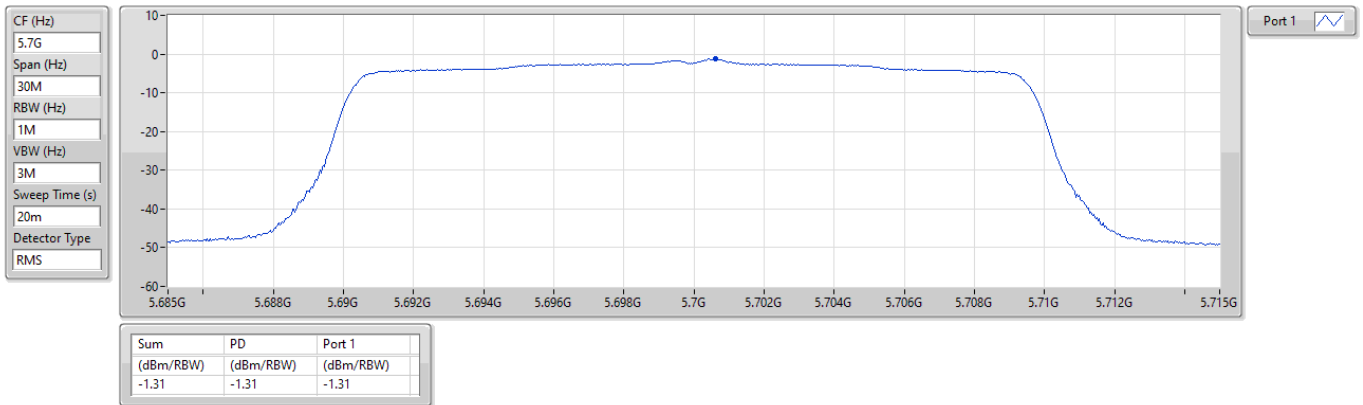




5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

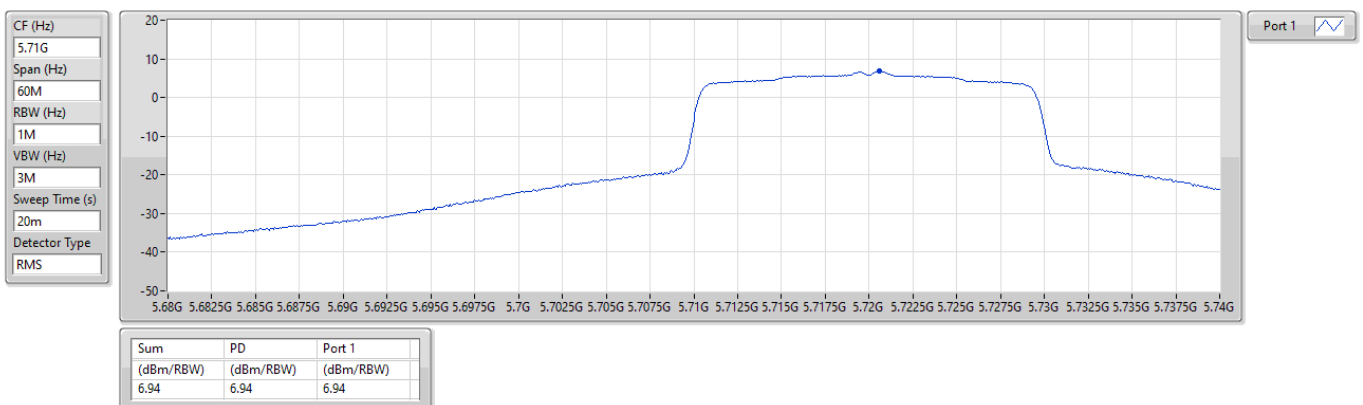
5700MHz



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

PSD

5720MHz Straddle 5.47-5.725GHz

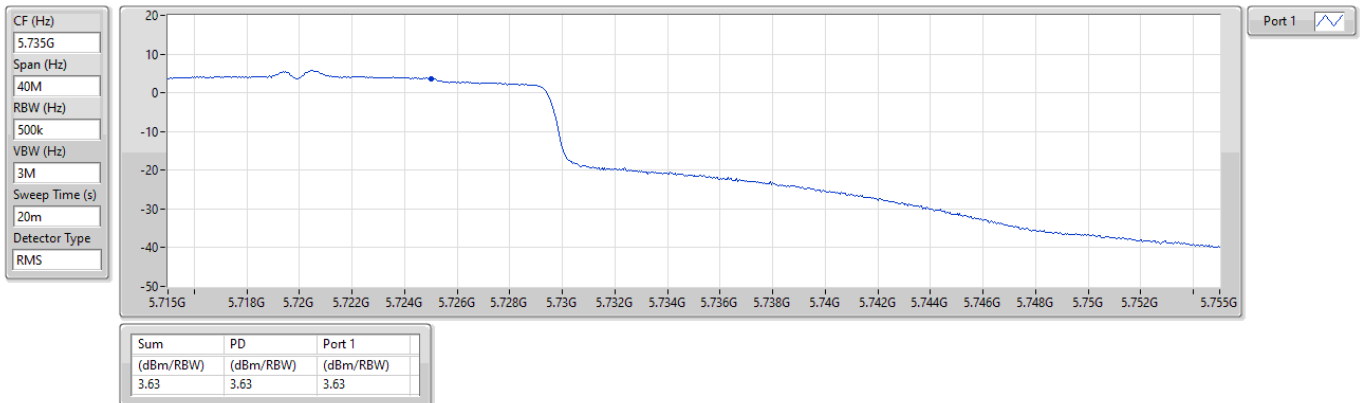




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

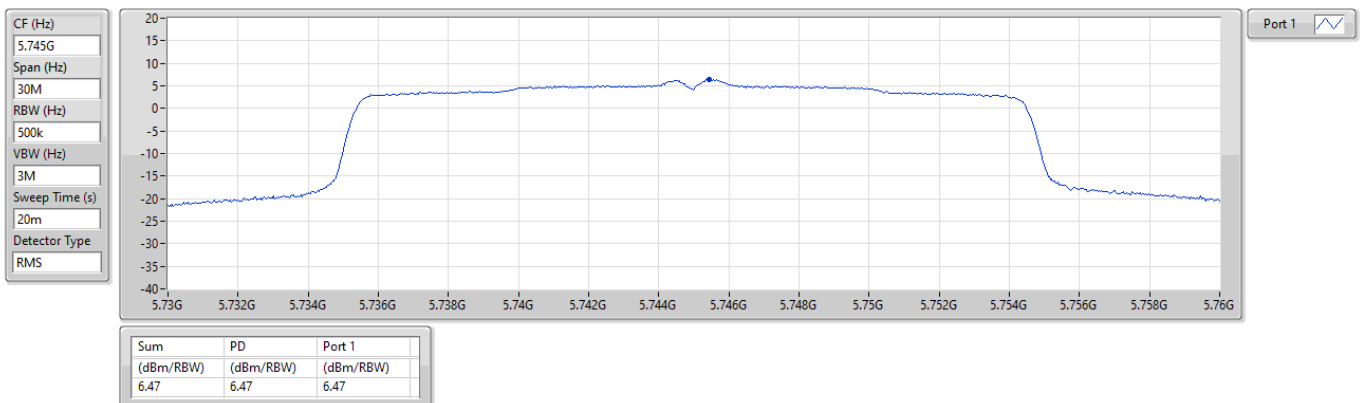
5720MHz Straddle 5.725-5.85GHz



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

PSD

5745MHz

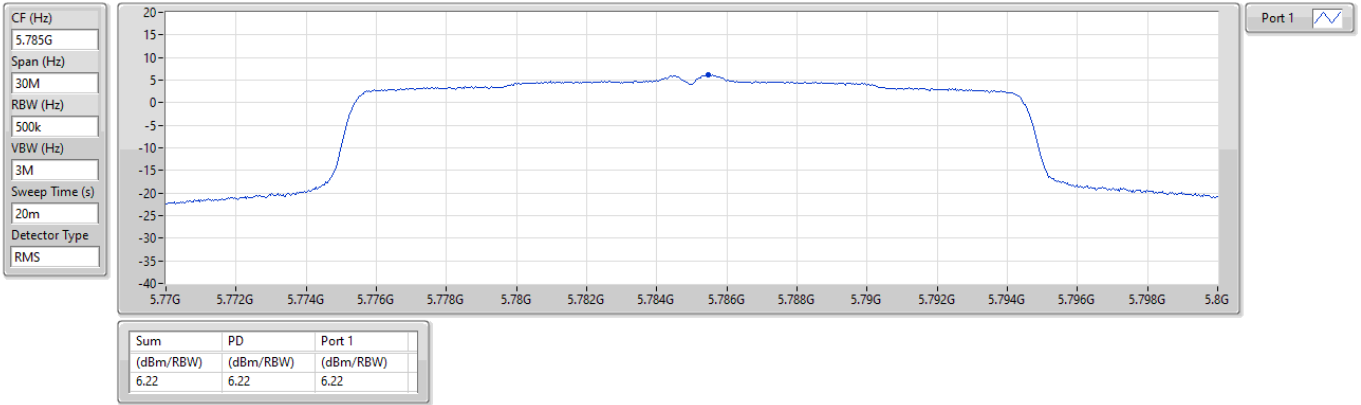




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

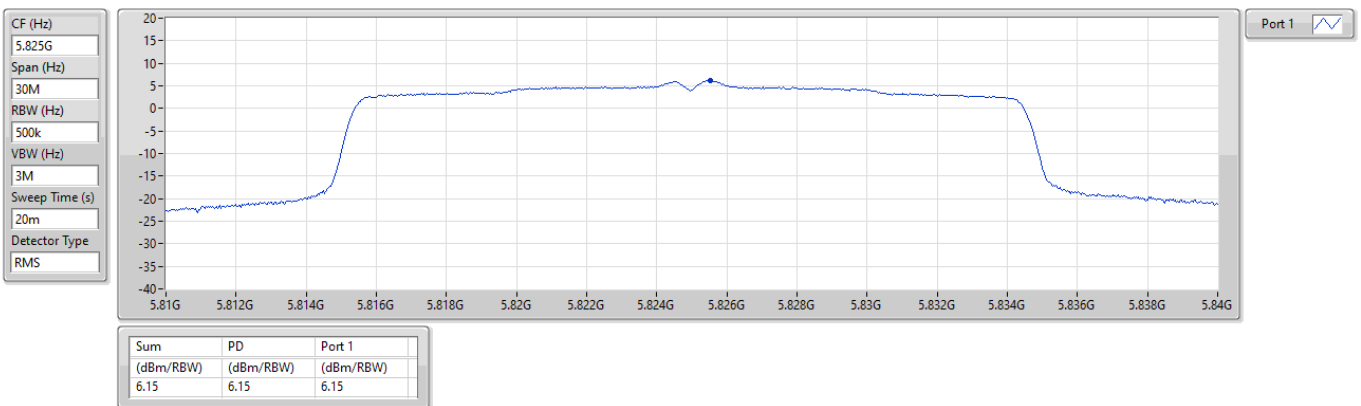
5785MHz



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

PSD

5825MHz





Summary

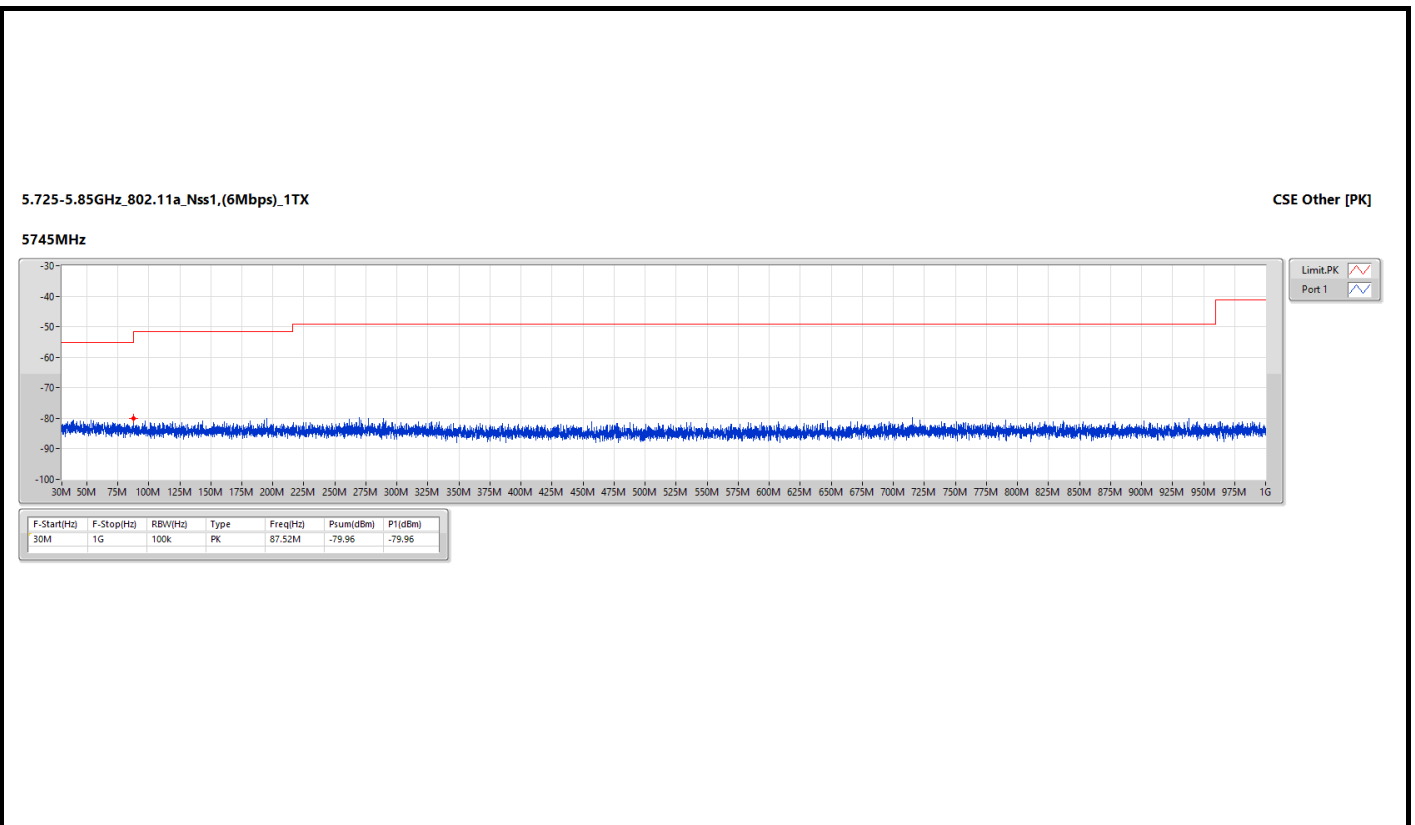
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	30M	1G	PK	87.52M	4.40	-79.96	-79.96	4.7	-70.86	-55.20	-15.66

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	-51.81	-51.81	-47.41	-41.20	-6.21
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	1G	4.5G	AV	3.92994G	4.40	-52.16	-52.16	-47.76	-41.20	-6.56
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	4.5G	AV	3.98988G	4.40	-50.38	-50.38	-45.98	-41.20	-4.78
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
802.11ax 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
802.11ax 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	3.88488G	4.40	-52.47	-52.47	-48.07	-41.20	-6.87
5180MHz	Pass	1G	4.5G	PK	3.88488G	4.40	-50.87	-50.87	-46.47	-21.20	-25.27
5200MHz	Pass	1G	4.5G	AV	3.90019G	4.40	-52.39	-52.39	-47.99	-41.20	-6.79
5200MHz	Pass	1G	4.5G	PK	3.90019G	4.40	-50.97	-50.97	-46.57	-21.20	-25.37
5240MHz	Pass	1G	4.5G	AV	3.92994G	4.40	-51.81	-51.81	-47.41	-41.20	-6.21
5240MHz	Pass	1G	4.5G	PK	3.93038G	4.40	-50.02	-50.02	-45.62	-21.20	-24.42
5260MHz	Pass	1G	4.5G	AV	3.94525G	4.40	-51.39	-51.39	-46.99	-41.20	-5.79
5260MHz	Pass	1G	4.5G	PK	3.94525G	4.40	-49.97	-49.97	-45.57	-21.20	-24.37
5300MHz	Pass	1G	4.5G	AV	3.975G	4.40	-50.86	-50.86	-46.46	-41.20	-5.26
5300MHz	Pass	1G	4.5G	PK	3.975G	4.40	-49.58	-49.58	-45.18	-21.20	-23.98
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
802.11ax 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	-52.47	-52.47	-48.07	-41.20	-6.87
5200MHz	Pass	1G	4.5G	PK	3.90019G	4.40	-51.37	-51.37	-46.97	-21.20	-25.77
5240MHz	Pass	1G	4.5G	AV	3.92994G	4.40	-52.16	-52.16	-47.76	-41.20	-6.56
5240MHz	Pass	1G	4.5G	PK	3.92994G	4.40	-50.16	-50.16	-45.76	-21.20	-24.56
5260MHz	Pass	1G	4.5G	AV	3.94525G	4.40	-51.37	-51.37	-46.97	-41.20	-5.77
5260MHz	Pass	1G	4.5G	PK	3.94525G	4.40	-49.98	-49.98	-45.58	-21.20	-24.38
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

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	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

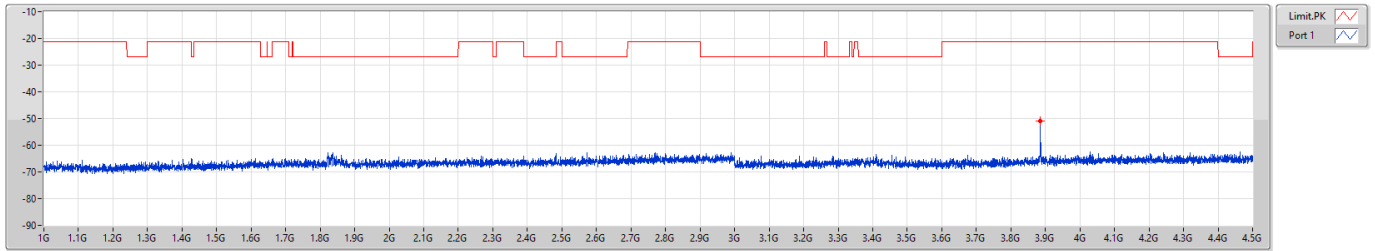
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



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

CSE Other [PK]

5180MHz

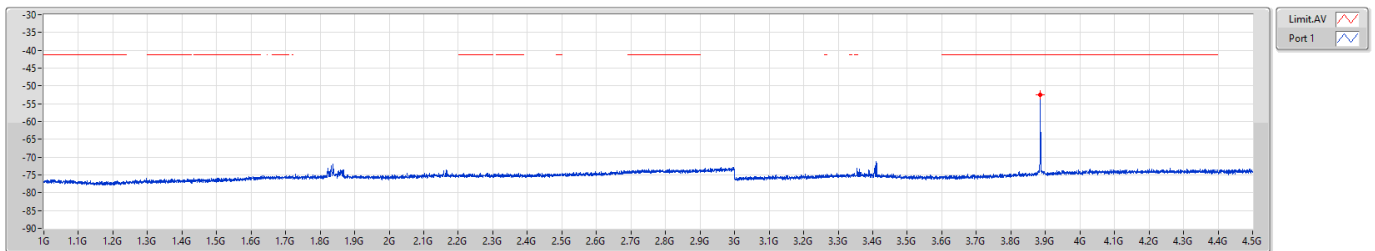


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Prum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.88488G	-50.87	-50.87

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

CSE Other [AV]

5180MHz



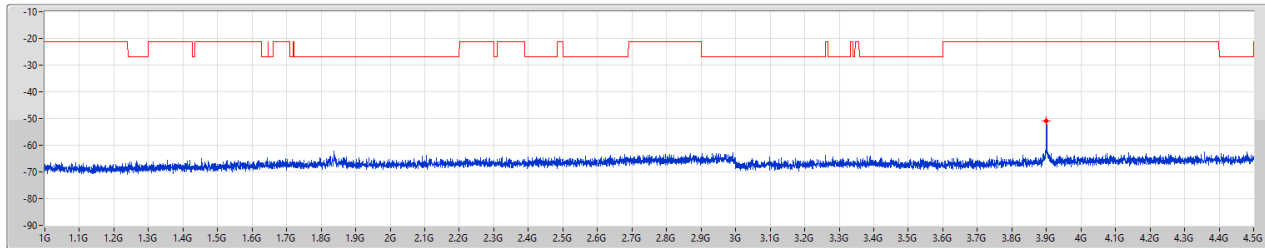
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Prum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.88488G	-52.47	-52.47



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

CSE Other [PK]

5200MHz



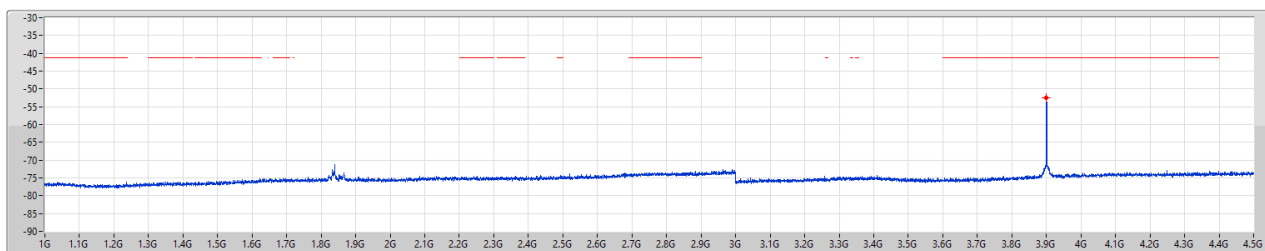
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.90019G	-50.97	-50.97

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

CSE Other [AV]

5200MHz



Limit AV
Port 1

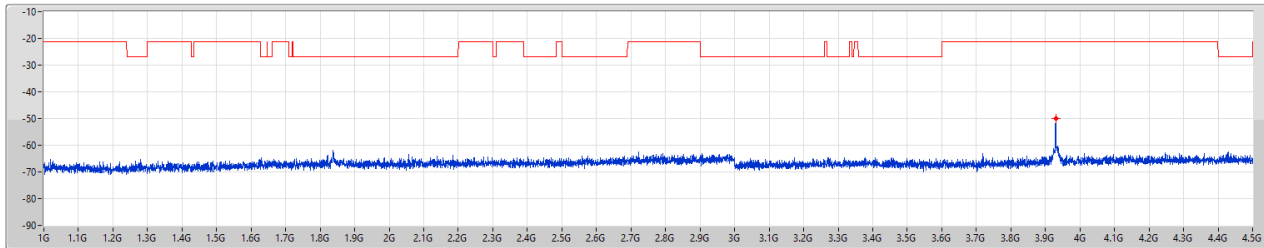
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.90019G	-52.39	-52.39



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

CSE Other [PK]

5240MHz



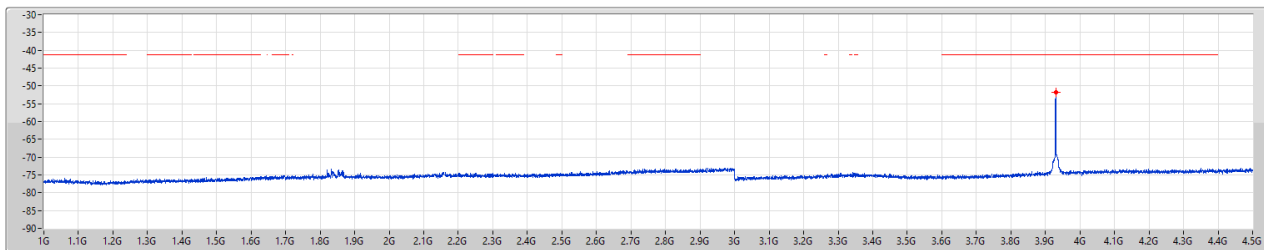
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.93038G	-50.02	-50.02

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

CSE Other [AV]

5240MHz



Limit AV
Port 1

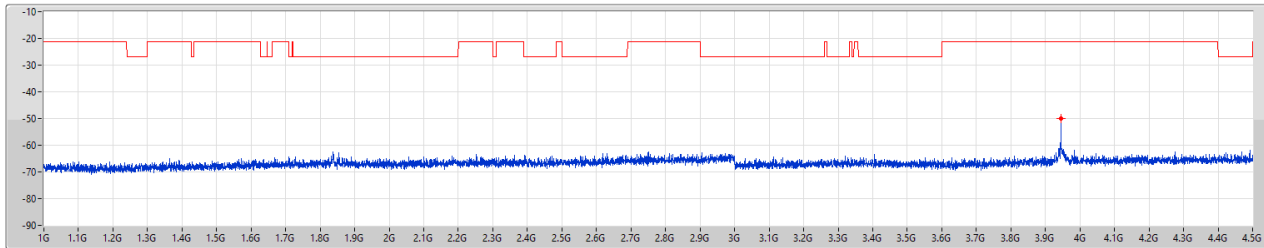
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.92994G	-51.81	-51.81



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

CSE Other [PK]

5260MHz



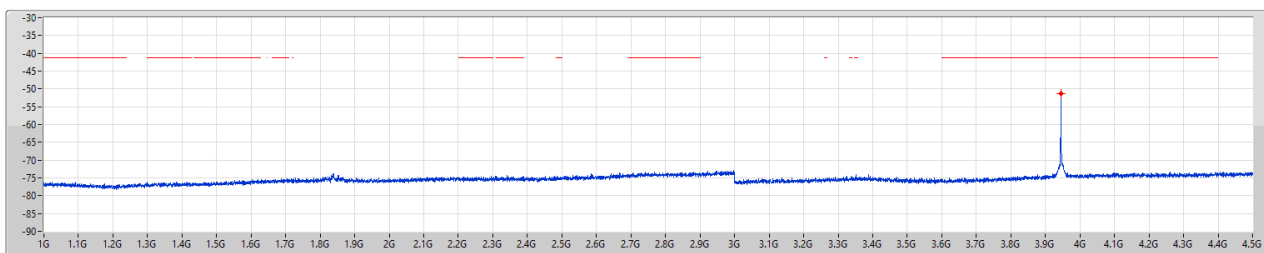
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.94525G	-49.97	-49.97

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

CSE Other [AV]

5260MHz



Limit AV
Port 1

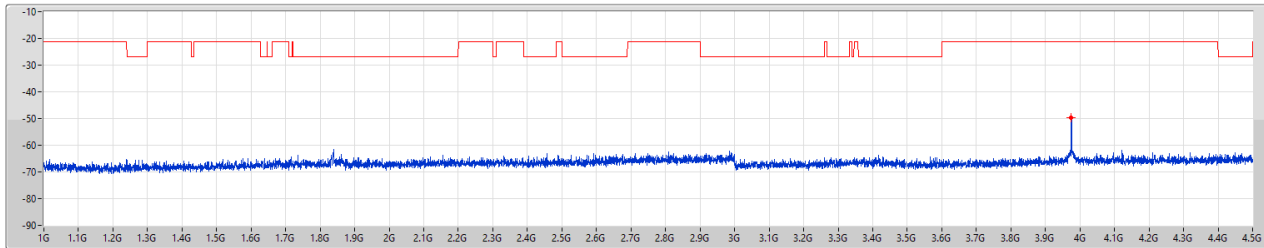
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.94525G	-51.39	-51.39



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

CSE Other [PK]

5300MHz



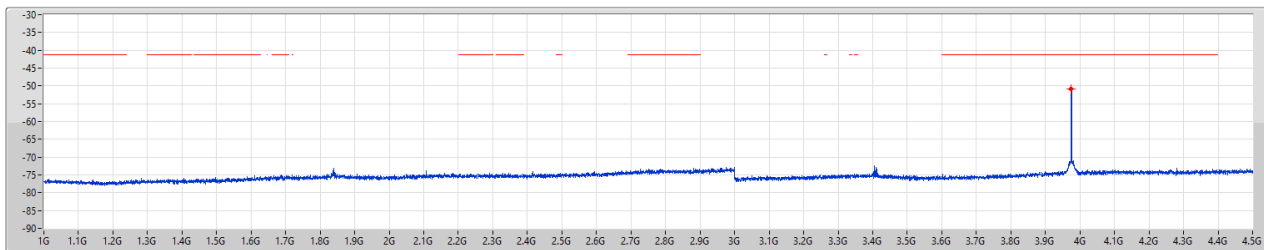
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.975G	-49.58	-49.58

Limit PK
Port 1

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	-50.86	-50.86

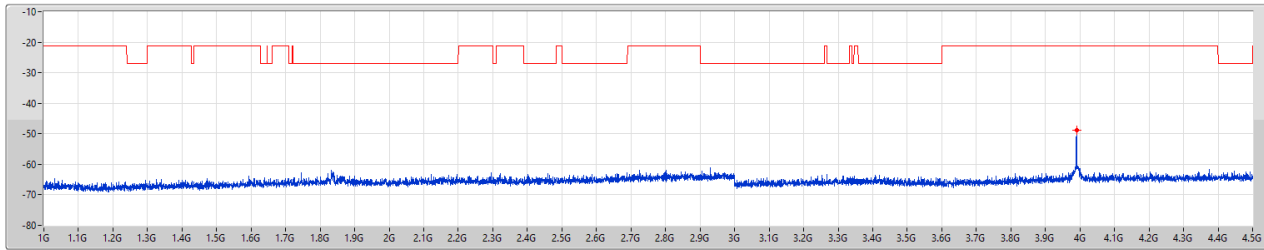
Limit AV
Port 1



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

CSE Other [PK]

5320MHz



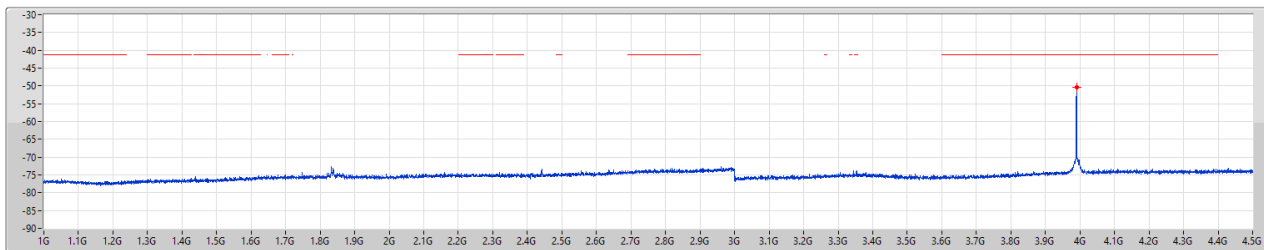
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.98988G	-48.82	-48.82

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

CSE Other [AV]

5320MHz



Limit AV
Port 1

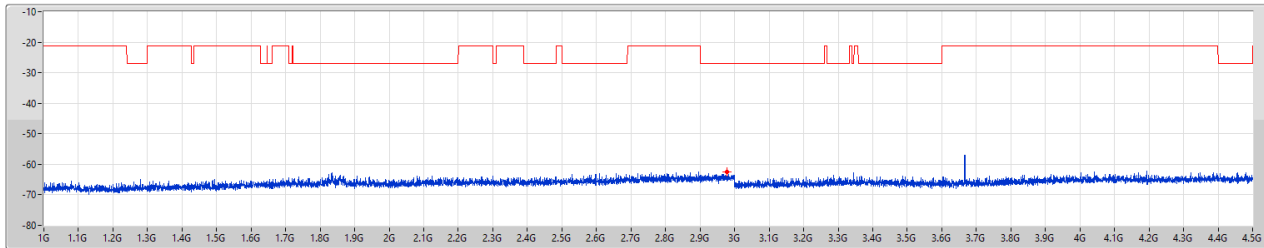
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.98988G	-50.38	-50.38



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

CSE Other [PK]

5500MHz



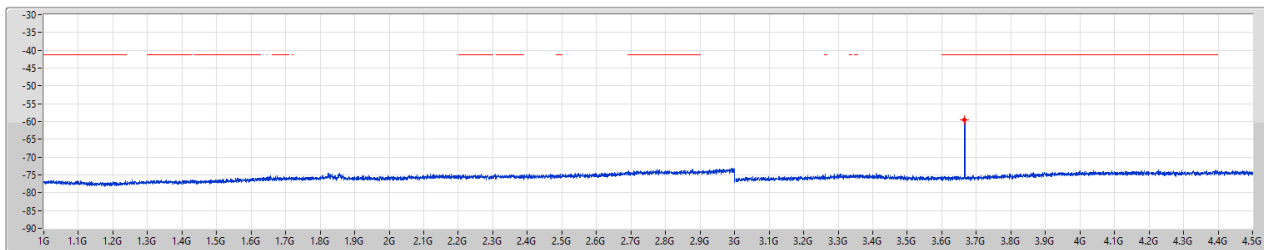
Limit PK
Port 1

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

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

CSE Other [AV]

5500MHz



Limit AV
Port 1

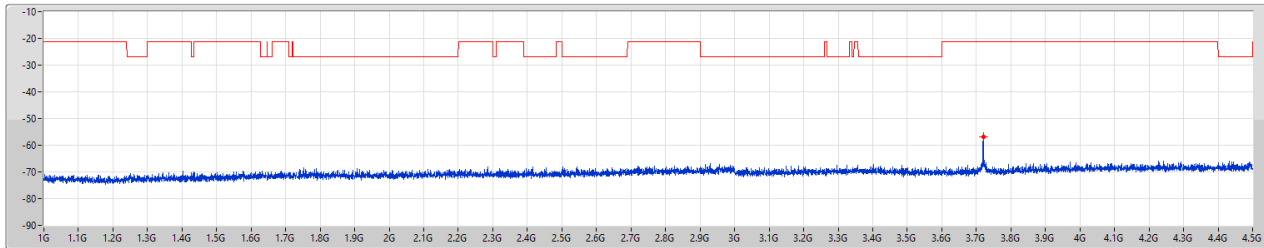
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.66656G	-59.64	-59.64



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

CSE Other [PK]

5580MHz



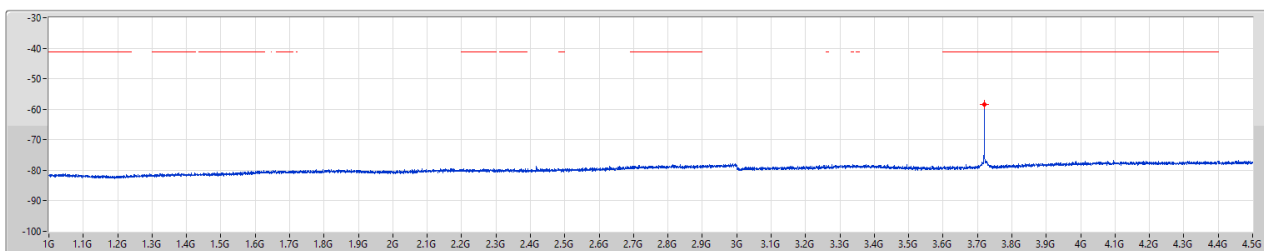
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.71994G	-56.79	-56.79

Limit PK
Port 1

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_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	-58.57	-58.57

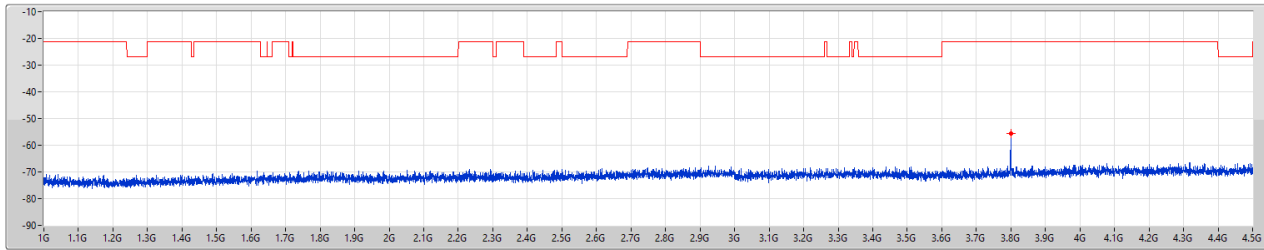
Limit AV
Port 1



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

CSE Other [PK]

5700MHz



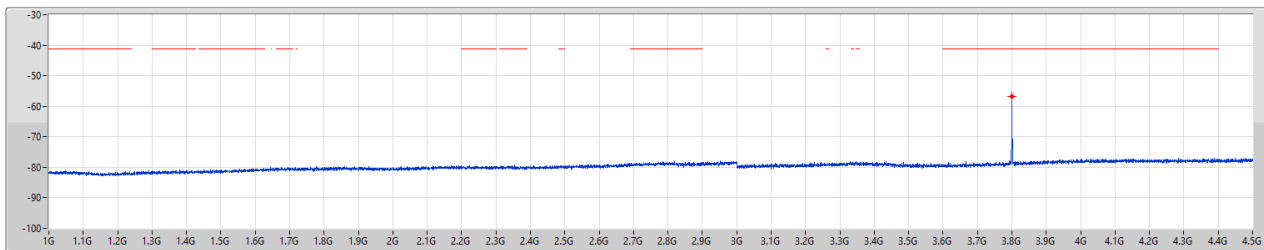
Limit PK
Port 1

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

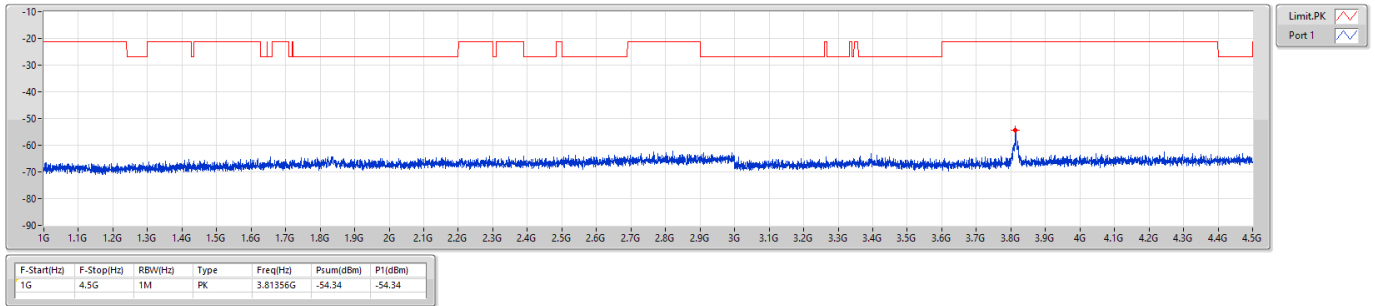
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.8G	-56.71	-56.71



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

CSE Other [PK]

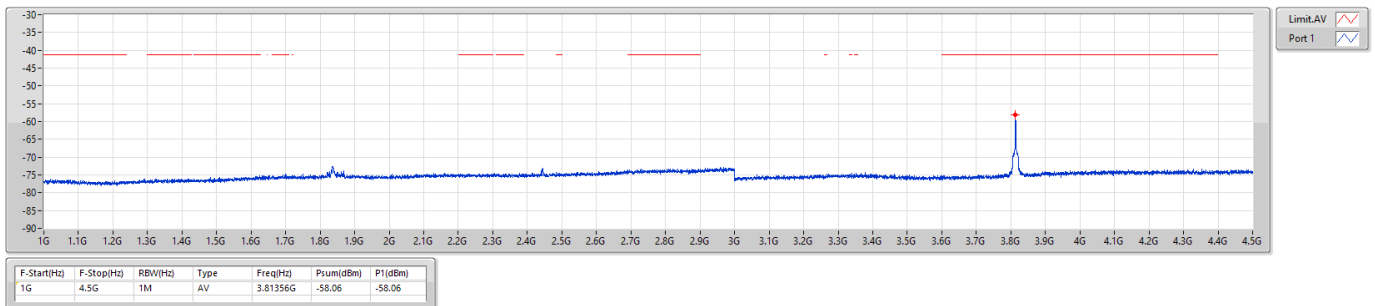
5720MHz Straddle 5.47-5.725GHz



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

CSE Other [AV]

5720MHz Straddle 5.47-5.725GHz

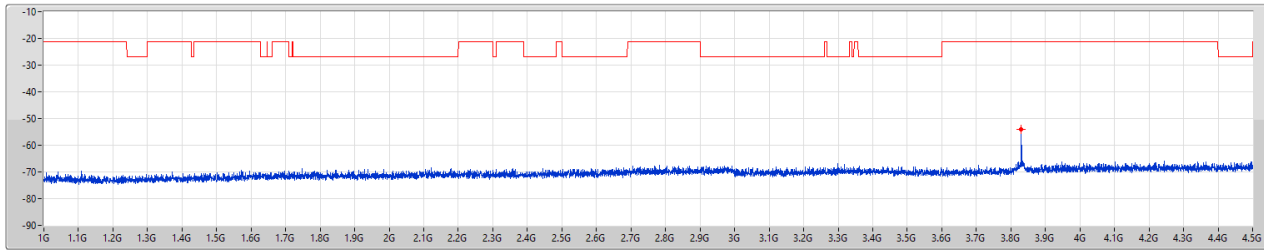




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5745MHz



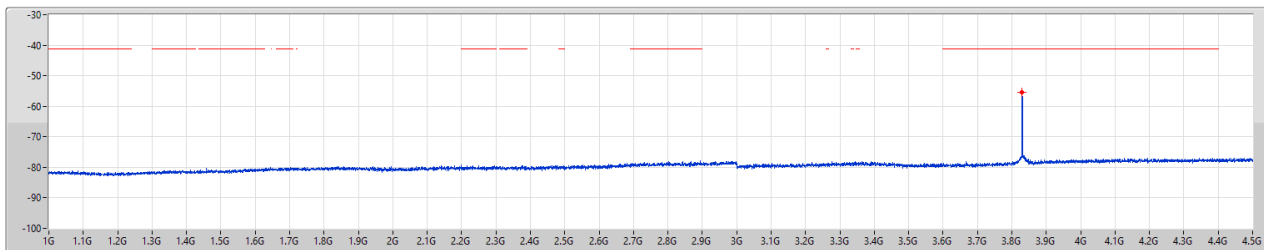
Limit PK
Port 1

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

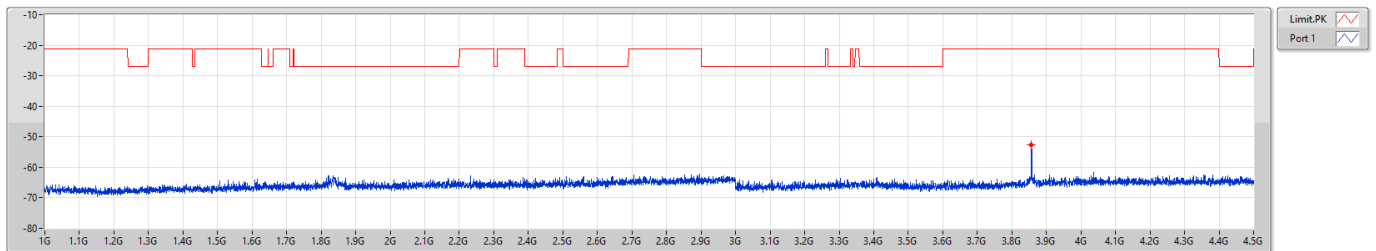
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.83019G	-55.51	-55.51



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

CSE Other [PK]

5785MHz

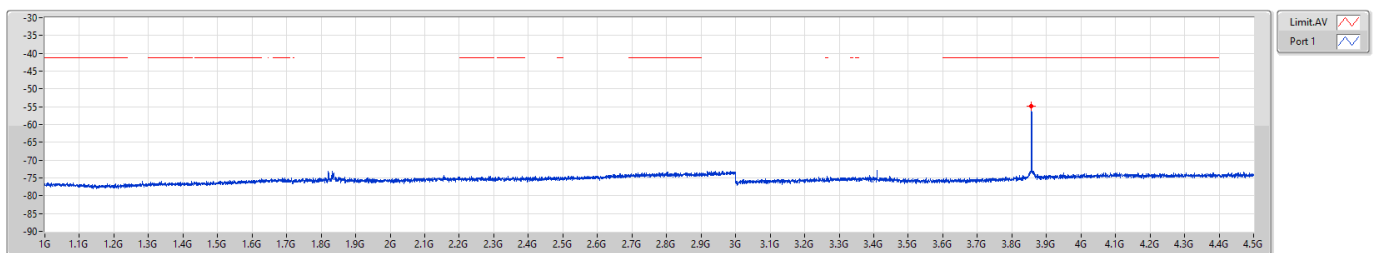


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.85688G	-52.67	-52.67

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

CSE Other [AV]

5785MHz



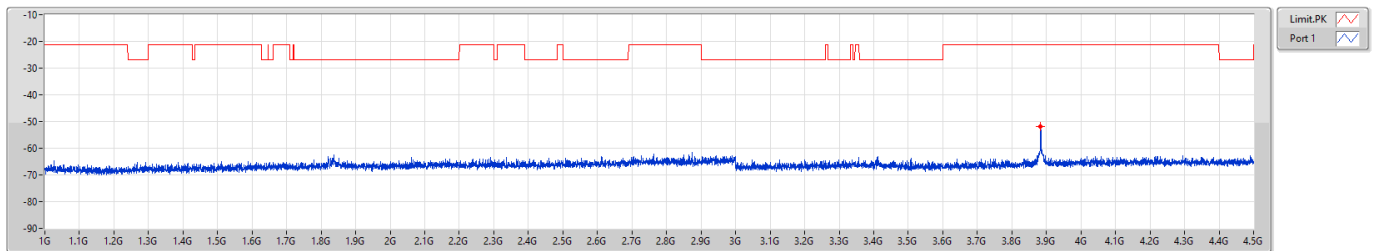
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.85688G	-54.92	-54.92



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

CSE Other [PK]

5825MHz

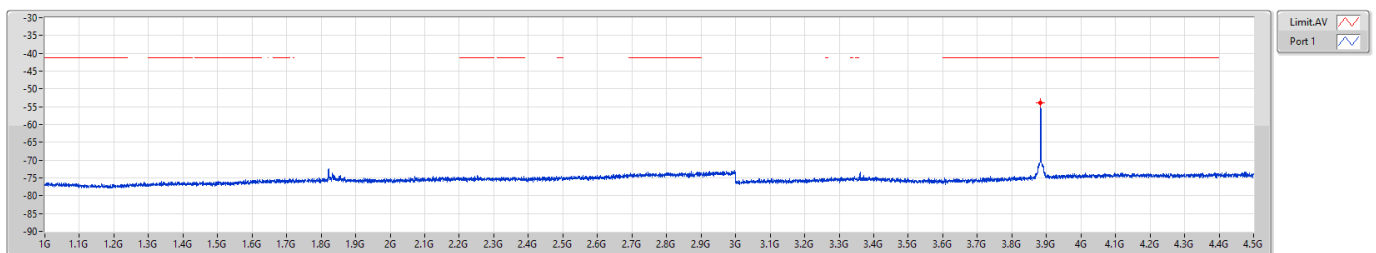


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.88356G	-51.80	-51.80

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

CSE Other [AV]

5825MHz



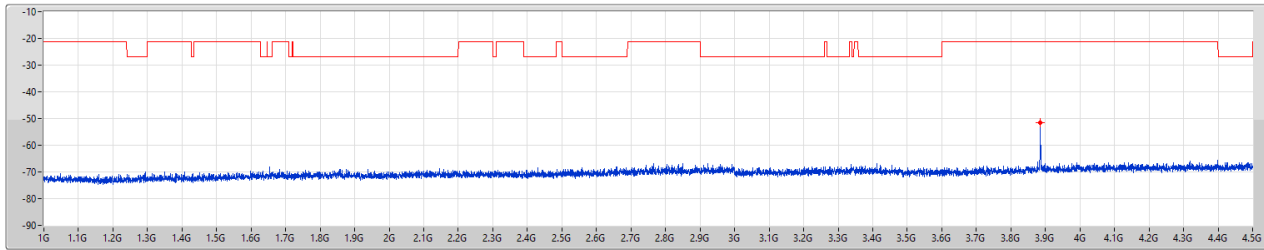
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.88356G	-53.97	-53.97



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

CSE Other [PK]

5180MHz



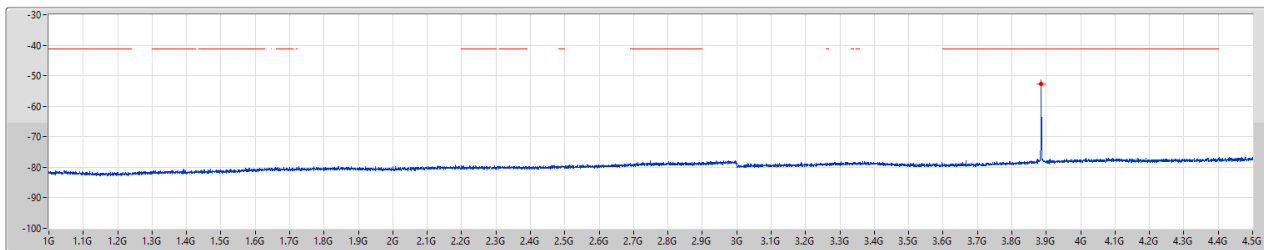
Limit PK
Port 1

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

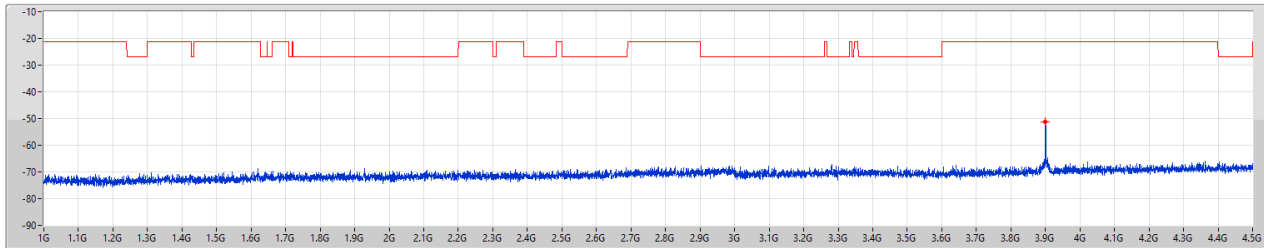
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.88531G	-52.73	-52.73



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

CSE Other [PK]

5200MHz



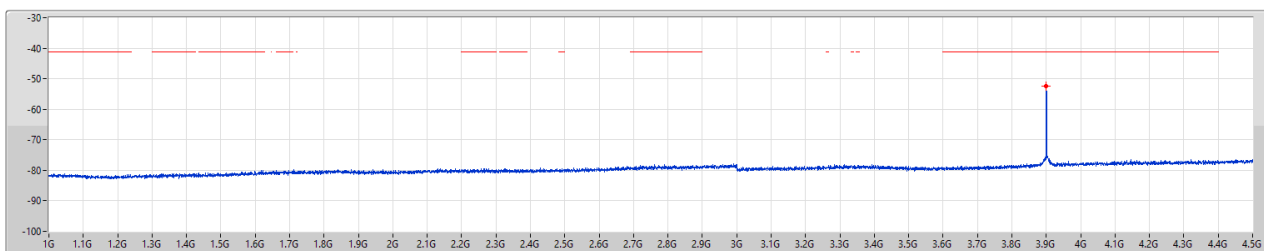
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.90019G	-51.37	-51.37

Limit PK
Port 1

5.15-5.25GHz_802.11ax HEW20_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	-52.47	-52.47

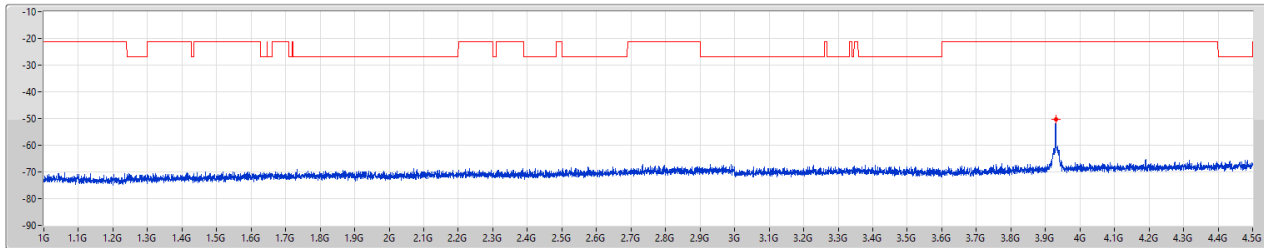
Limit AV
Port 1



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

CSE Other [PK]

5240MHz



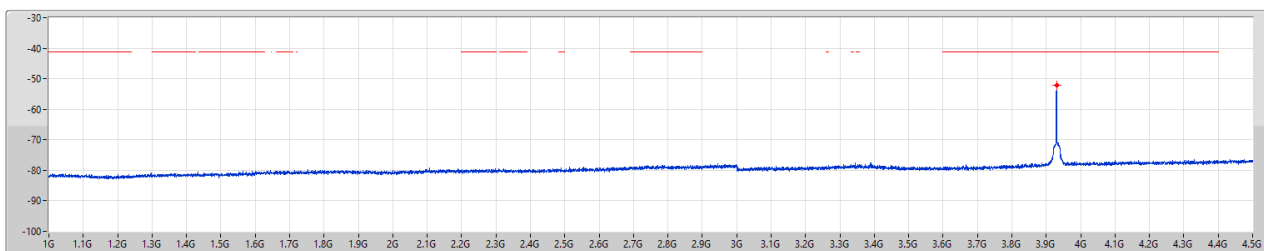
Limit PK
Port 1

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.92994G	-50.16	-50.16

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

CSE Other [AV]

5240MHz



Limit AV
Port 1

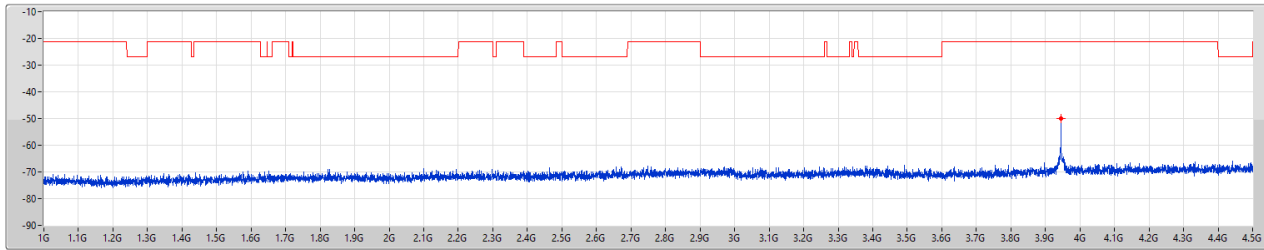
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.92994G	-52.16	-52.16



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

CSE Other [PK]

5260MHz



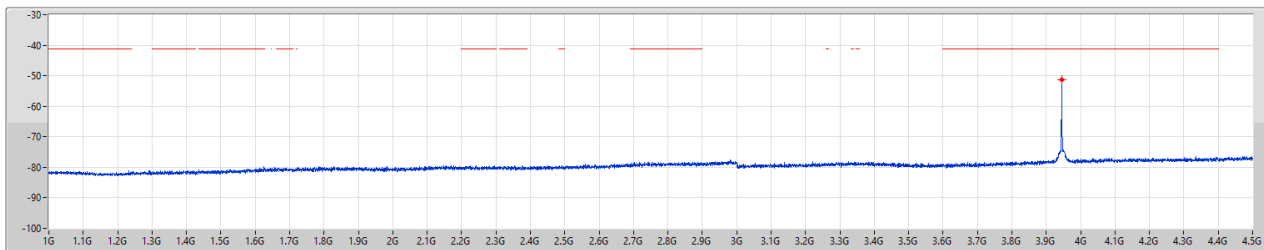
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.94525G	-49.98	-49.98

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

CSE Other [AV]

5260MHz



Limit AV
Port 1

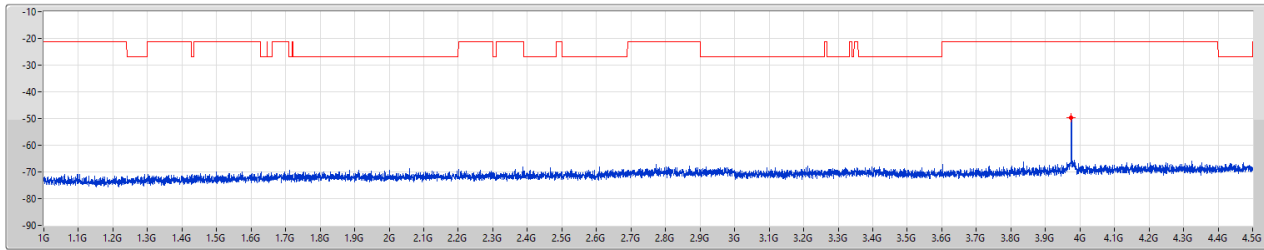
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.94525G	-51.37	-51.37



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

CSE Other [PK]

5300MHz



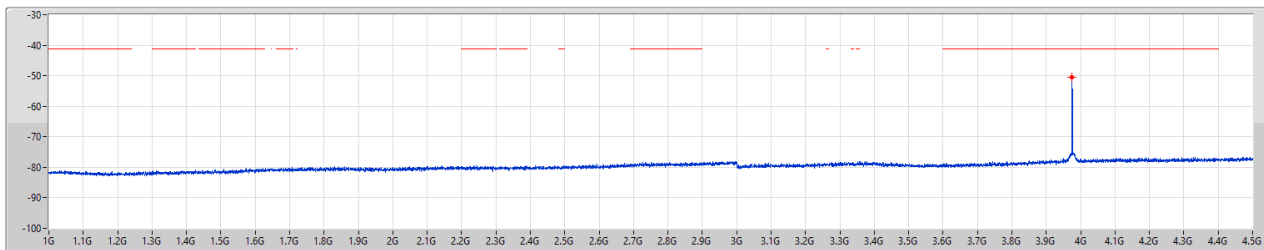
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.975G	-49.66	-49.66

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

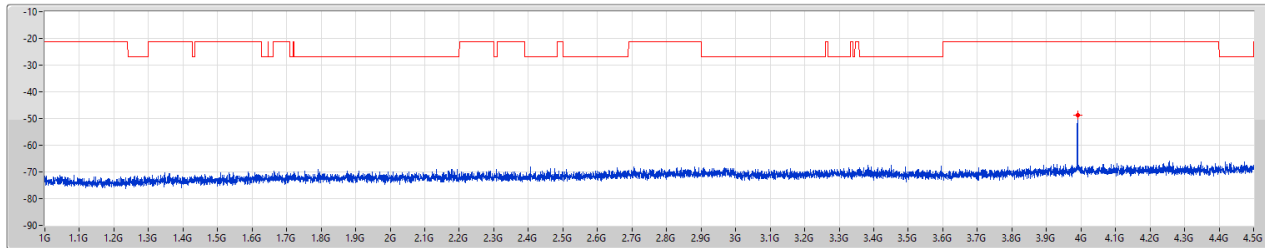
Limit AV
Port 1



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

CSE Other [PK]

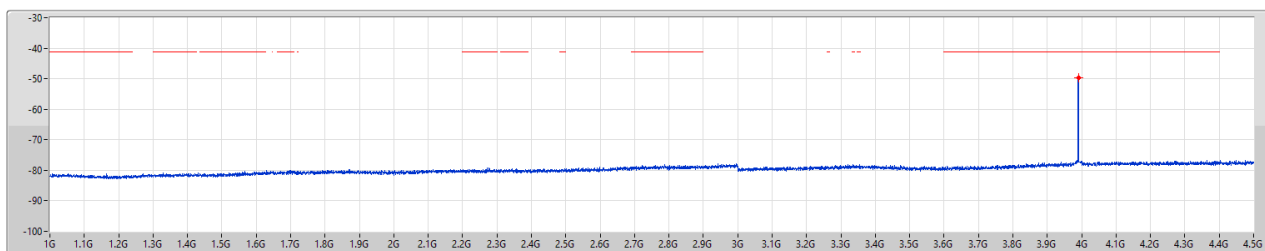
5320MHz



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

CSE Other [AV]

5320MHz

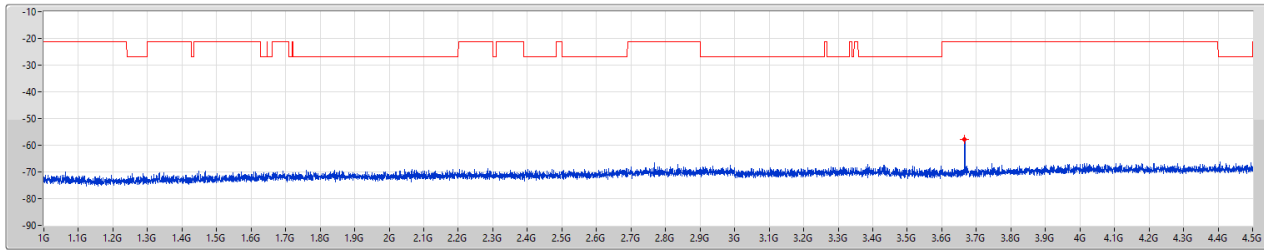




5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

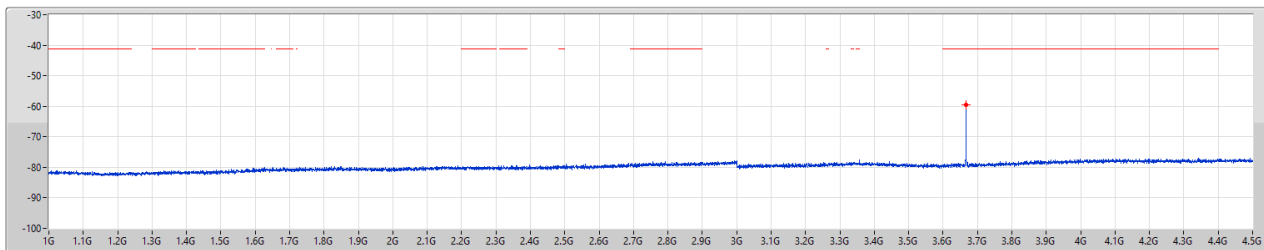
5500MHz



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

CSE Other [AV]

5500MHz

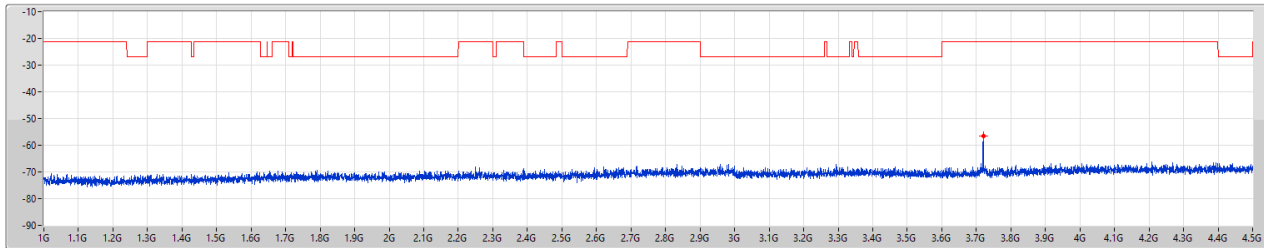




5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5580MHz



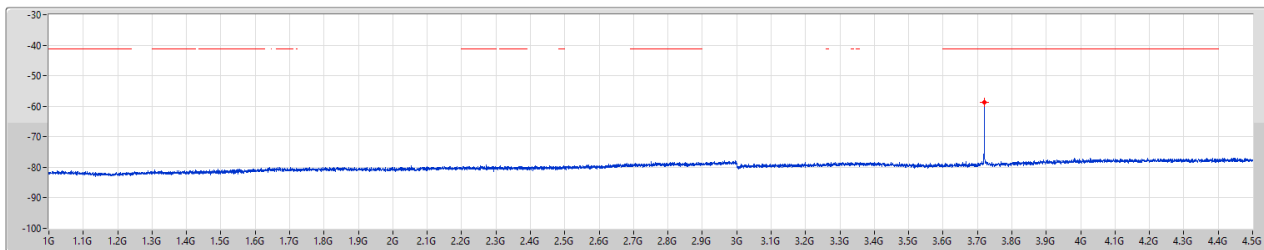
Limit PK
Port 1

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

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

CSE Other [AV]

5580MHz



Limit AV
Port 1

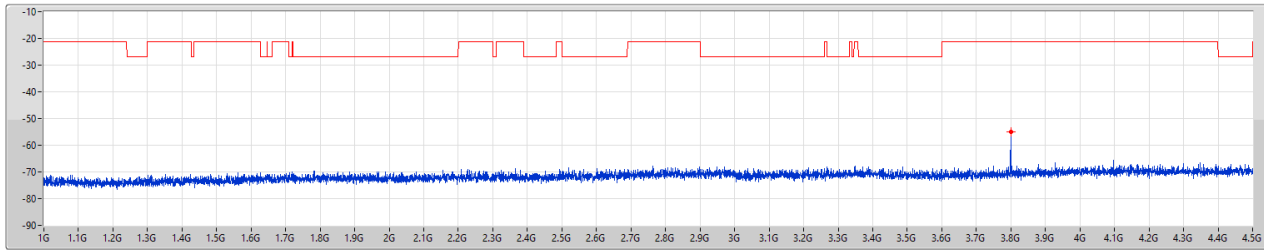
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.71994G	-58.63	-58.63



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

CSE Other [PK]

5700MHz



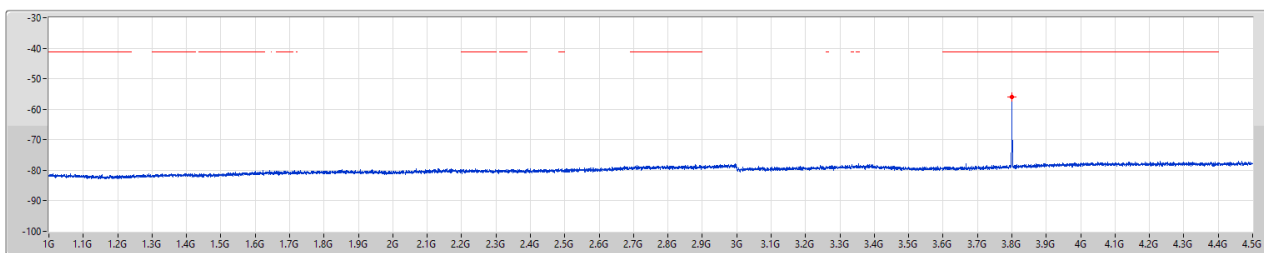
Limit PK
Port 1

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

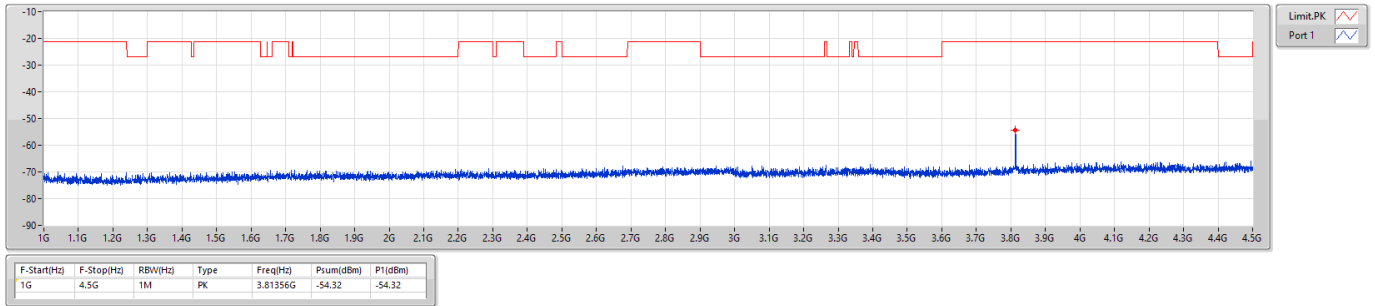
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.8G	-56.10	-56.10



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

CSE Other [PK]

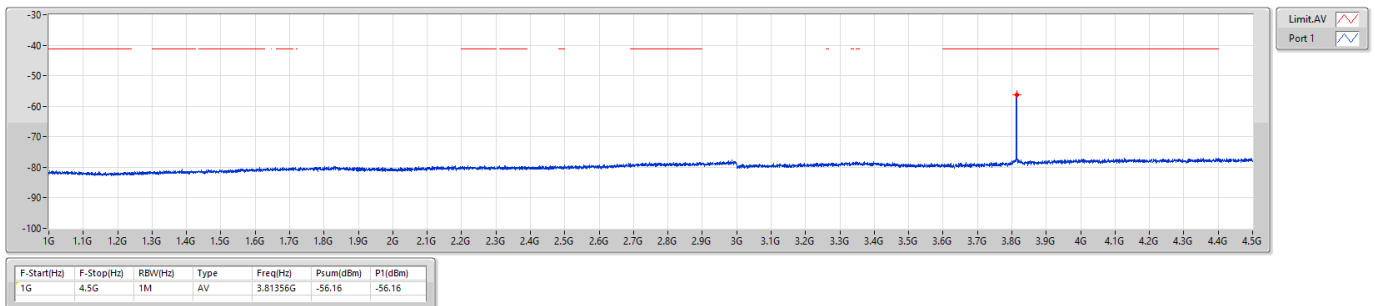
5720MHz Straddle 5.47-5.725GHz



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

CSE Other [AV]

5720MHz Straddle 5.47-5.725GHz

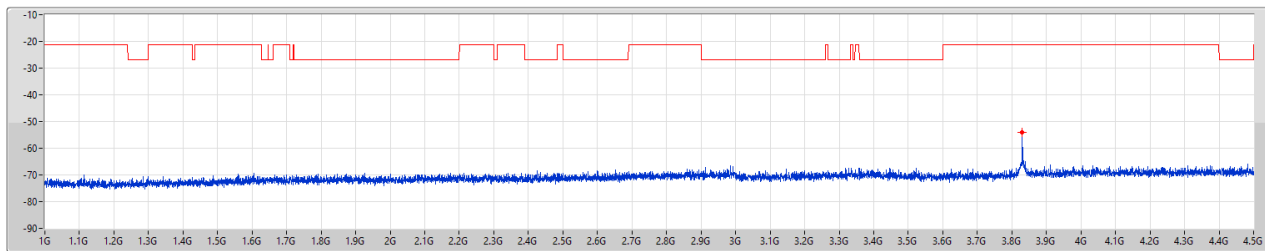




5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5745MHz



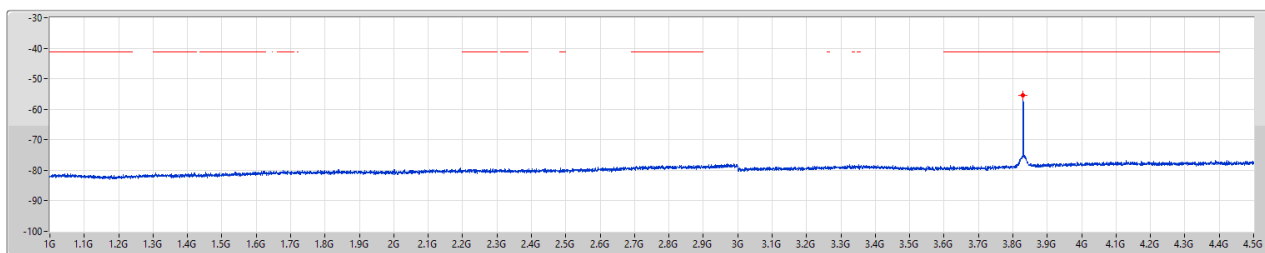
Limit PK
Port 1

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

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

CSE Other [AV]

5745MHz



Limit AV
Port 1

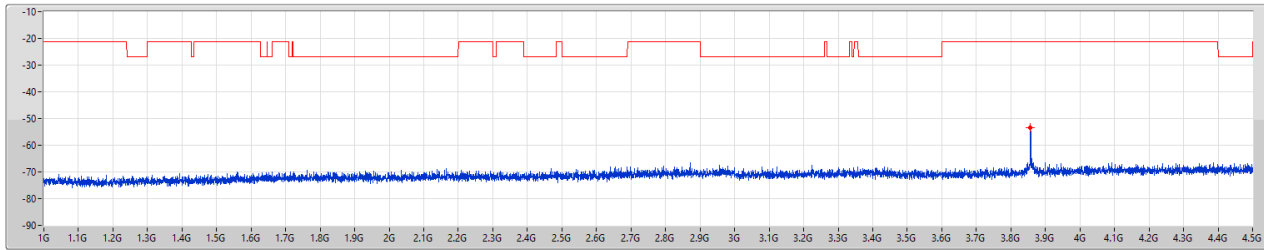
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.83019G	-55.47	-55.47



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

CSE Other [PK]

5785MHz



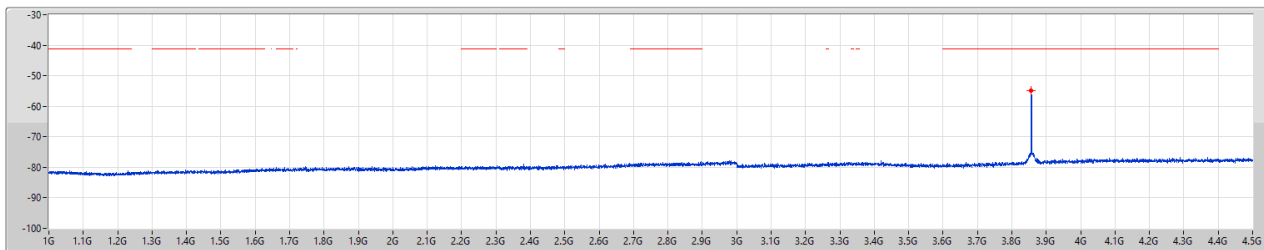
Limit PK
Port 1

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

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

CSE Other [AV]

5785MHz



Limit AV
Port 1

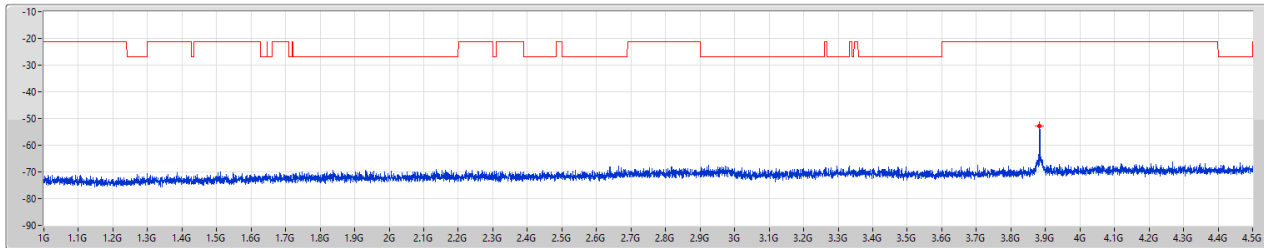
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.85688G	-54.76	-54.76



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

CSE Other [PK]

5825MHz



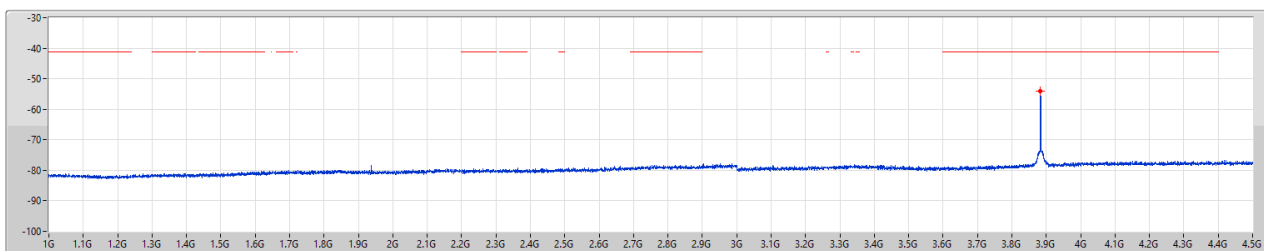
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.88356G	-52.73	-52.73

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	-48.56	-48.56	-44.16	-41.2	-2.96
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
802.11ax 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
802.11ax 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
802.11ax 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	5.0994G	4.40	-60.70	-60.70	-56.30	-41.20	-15.10
5180MHz	Pass	5.1G	5.15G	AV	5.15G	4.40	-49.25	-49.25	-44.85	-41.20	-3.65
5180MHz	Pass	5.35G	5.38G	AV	5.35033G	4.40	-61.97	-61.97	-57.57	-41.20	-16.37
5180MHz	Pass	5.38G	7G	AV	5.43994G	4.40	-62.72	-62.72	-58.32	-41.20	-17.12
5180MHz	Pass	4.5G	5.1G	PK	5.0994G	4.40	-50.62	-50.62	-46.22	-21.20	-25.02
5180MHz	Pass	5.1G	5.15G	PK	5.1495G	4.40	-36.37	-36.37	-31.97	-21.20	-10.77
5180MHz	Pass	5.35G	5.38G	PK	5.3551G	4.40	-50.17	-50.17	-45.77	-21.20	-24.57
5180MHz	Pass	5.38G	7G	PK	6.47512G	4.40	-48.11	-48.11	-43.71	-27.00	-16.71
5200MHz	Pass	4.5G	5.1G	AV	5.1G	4.40	-62.25	-62.25	-57.85	-41.2	-16.65
5200MHz	Pass	5.1G	5.15G	AV	5.1499G	4.40	-48.56	-48.56	-44.16	-41.2	-2.96
5200MHz	Pass	5.35G	5.38G	AV	5.35084G	4.40	-61.56	-61.56	-57.16	-41.2	-15.96
5200MHz	Pass	5.38G	7G	AV	5.38081G	4.40	-62.62	-62.62	-58.22	-41.2	-17.02
5200MHz	Pass	4.5G	5.1G	PK	5.0445G	4.40	-51	-51	-46.60	-21.2	-25.40
5200MHz	Pass	5.1G	5.15G	PK	5.15G	4.40	-33.82	-33.82	-29.42	-21.2	-8.22
5200MHz	Pass	5.35G	5.38G	PK	5.35027G	4.40	-48.92	-48.92	-44.52	-21.2	-23.32
5200MHz	Pass	5.38G	7G	PK	6.49942G	4.40	-48.34	-48.34	-43.94	-27	-16.94
5240MHz	Pass	4.5G	5.1G	AV	4.8981G	4.40	-63	-63	-58.60	-41.2	-17.40
5240MHz	Pass	5.1G	5.15G	AV	5.1493G	4.40	-60.88	-60.88	-56.48	-41.2	-15.28
5240MHz	Pass	5.35G	5.38G	AV	5.35252G	4.40	-61.06	-61.06	-56.66	-41.2	-15.46
5240MHz	Pass	5.38G	7G	AV	5.38243G	4.40	-62.27	-62.27	-57.87	-41.2	-16.67
5240MHz	Pass	4.5G	5.1G	PK	4.884G	4.40	-50.86	-50.86	-46.46	-21.2	-25.26
5240MHz	Pass	5.1G	5.15G	PK	5.14875G	4.40	-47.3	-47.3	-42.90	-21.2	-21.70
5240MHz	Pass	5.35G	5.38G	PK	5.35645G	4.40	-48.58	-48.58	-44.18	-21.2	-22.98
5240MHz	Pass	5.38G	7G	PK	6.54964G	4.40	-47.95	-47.95	-43.55	-27	-16.55
5260MHz	Pass	4.5G	5.1G	AV	4.9164G	4.40	-63.24	-63.24	-58.84	-41.2	-17.64
5260MHz	Pass	5.1G	5.15G	AV	5.14705G	4.40	-62.23	-62.23	-57.83	-41.2	-16.63
5260MHz	Pass	5.35G	5.38G	AV	5.35117G	4.40	-60.42	-60.42	-56.02	-41.2	-14.82
5260MHz	Pass	5.38G	7G	AV	5.38527G	4.40	-62.04	-62.04	-57.64	-41.2	-16.44
5260MHz	Pass	4.5G	5.1G	PK	4.8693G	4.40	-51.9	-51.9	-47.50	-21.2	-26.30
5260MHz	Pass	5.1G	5.15G	PK	5.14055G	4.40	-49.26	-49.26	-44.86	-21.2	-23.66
5260MHz	Pass	5.35G	5.38G	PK	5.3509G	4.40	-48.75	-48.75	-44.35	-21.2	-23.15
5260MHz	Pass	5.38G	7G	PK	6.99393G	4.40	-47.3	-47.3	-42.90	-27	-15.90
5300MHz	Pass	4.5G	5.1G	AV	4.9545G	4.40	-63.01	-63.01	-58.61	-41.2	-17.41
5300MHz	Pass	5.1G	5.15G	AV	5.1481G	4.40	-62.65	-62.65	-58.25	-41.2	-17.05
5300MHz	Pass	5.35G	5.38G	AV	5.35072G	4.40	-49.25	-49.25	-44.85	-41.2	-3.65
5300MHz	Pass	5.38G	7G	AV	5.38041G	4.40	-58.21	-58.21	-53.81	-41.2	-12.61
5300MHz	Pass	4.5G	5.1G	PK	4.9536G	4.40	-51.31	-51.31	-46.91	-21.2	-25.71
5300MHz	Pass	5.1G	5.15G	PK	5.1343G	4.40	-51.1	-51.1	-46.70	-21.2	-25.50
5300MHz	Pass	5.35G	5.38G	PK	5.35G	4.40	-32.96	-32.96	-28.56	-21.2	-7.36
5300MHz	Pass	5.38G	7G	PK	6.99555G	4.40	-48.47	-48.47	-44.07	-27	-17.07
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
802.11ax 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

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	5.1496G	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	5.0901G	4.40	-62.52	-62.52	-58.12	-41.2	-16.92
5200MHz	Pass	5.1G	5.15G	AV	5.14725G	4.40	-49.49	-49.49	-45.09	-41.2	-3.89
5200MHz	Pass	5.35G	5.38G	AV	5.35273G	4.40	-61.61	-61.61	-57.21	-41.2	-16.01
5200MHz	Pass	5.38G	7G	AV	5.38041G	4.40	-62.72	-62.72	-58.32	-41.2	-17.12
5200MHz	Pass	4.5G	5.1G	PK	5.0991G	4.40	-48.45	-48.45	-44.05	-21.2	-22.85
5200MHz	Pass	5.1G	5.15G	PK	5.1499G	4.40	-28.49	-28.49	-24.09	-21.2	-2.89
5200MHz	Pass	5.35G	5.38G	PK	5.35009G	4.40	-49.8	-49.8	-45.40	-21.2	-24.20
5200MHz	Pass	5.38G	7G	PK	6.50023G	4.40	-48.1	-48.1	-43.70	-27	-16.70
5240MHz	Pass	4.5G	5.1G	AV	4.899G	4.40	-63.06	-63.06	-58.66	-41.20	-17.46
5240MHz	Pass	5.1G	5.15G	AV	5.1498G	4.40	-58.26	-58.26	-53.86	-41.20	-12.66
5240MHz	Pass	5.35G	5.38G	AV	5.35075G	4.40	-60.22	-60.22	-55.82	-41.20	-14.62
5240MHz	Pass	5.38G	7G	AV	5.38648G	4.40	-62.22	-62.22	-57.82	-41.20	-16.62
5240MHz	Pass	4.5G	5.1G	PK	5.0655G	4.40	-50.97	-50.97	-46.57	-21.20	-25.37
5240MHz	Pass	5.1G	5.15G	PK	5.1444G	4.40	-35.38	-35.38	-30.98	-21.20	-9.78
5240MHz	Pass	5.35G	5.38G	PK	5.36758G	4.40	-43.37	-43.37	-38.97	-21.20	-17.77
5240MHz	Pass	5.38G	7G	PK	6.55045G	4.40	-48.90	-48.90	-44.50	-27.00	-17.50
5260MHz	Pass	4.5G	5.1G	AV	4.9182G	4.40	-62.8	-62.8	-58.40	-41.2	-17.20
5260MHz	Pass	5.1G	5.15G	AV	5.14965G	4.40	-60.27	-60.27	-55.87	-41.2	-14.67
5260MHz	Pass	5.35G	5.38G	AV	5.35015G	4.40	-56.74	-56.74	-52.34	-41.2	-11.14
5260MHz	Pass	5.38G	7G	AV	5.38041G	4.40	-61.39	-61.39	-56.99	-41.2	-15.79
5260MHz	Pass	4.5G	5.1G	PK	4.6944G	4.40	-51.2	-51.2	-46.80	-21.2	-25.60
5260MHz	Pass	5.1G	5.15G	PK	5.1488G	4.40	-40.86	-40.86	-36.46	-21.2	-15.26
5260MHz	Pass	5.35G	5.38G	PK	5.35129G	4.40	-33.63	-33.63	-29.23	-21.2	-8.03
5260MHz	Pass	5.38G	7G	PK	6.57556G	4.40	-48.69	-48.69	-44.29	-27	-17.29
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
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

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	6.99798G	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
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

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	5.45802G	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
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



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	5.6398G	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

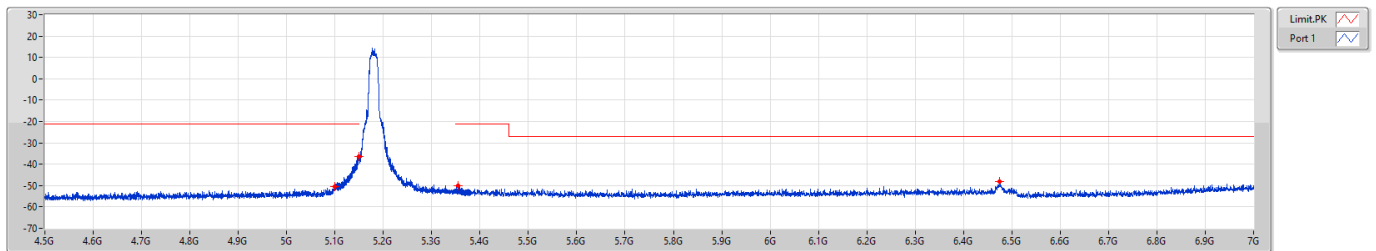
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



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

CSE Bandedge [PK]

5180MHz

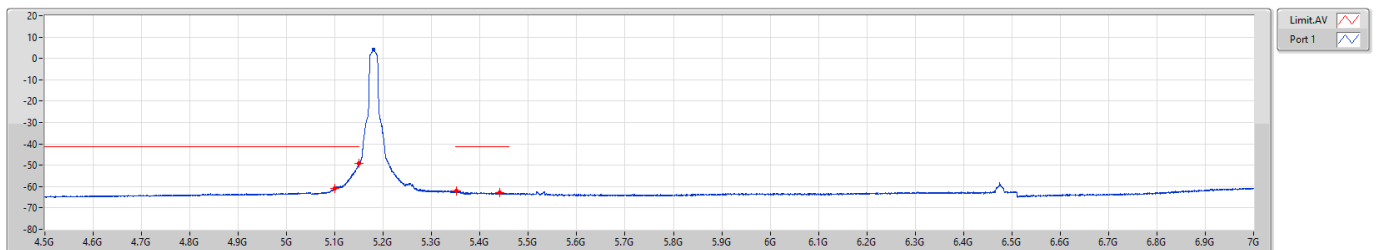


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	5.0994G	-50.62	-50.62
5.1G	5.15G	1M	PK	5.1495G	-36.37	-36.37
5.35G	5.38G	1M	PK	5.3551G	-50.17	-50.17
5.38G	7G	1M	PK	6.47512G	-48.11	-48.11

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

CSE Bandedge [AV]

5180MHz



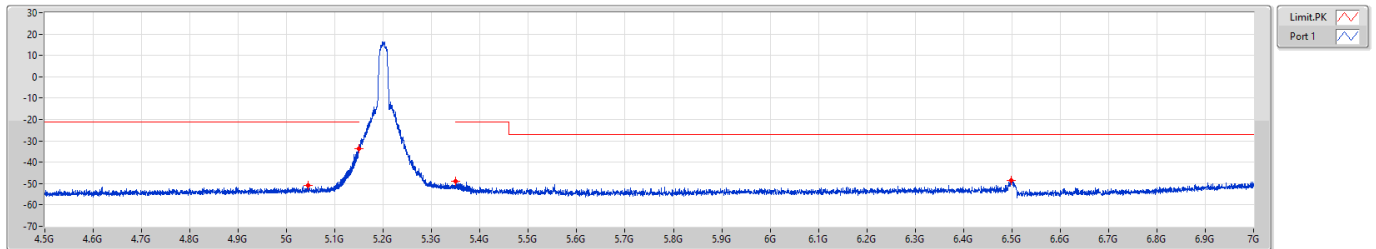
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	5.0994G	-60.70	-60.70
5.1G	5.15G	1M	AV	5.15G	-49.25	-49.25
5.35G	5.38G	1M	AV	5.35033G	-61.97	-61.97
5.38G	7G	1M	AV	5.43994G	-62.72	-62.72



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

CSE Bandedge [PK]

5200MHz

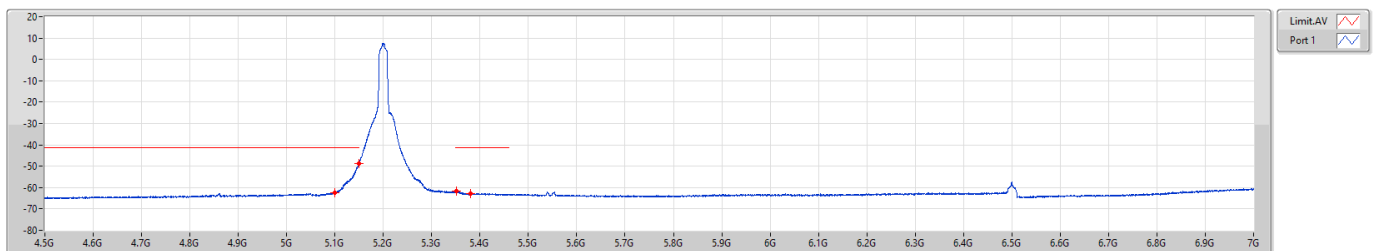


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	5.0445G	-51.00	-51.00
5.1G	5.15G	1M	PK	5.15G	-33.82	-33.82
5.35G	5.38G	1M	PK	5.35027G	-48.92	-48.92
5.38G	7G	1M	PK	6.49942G	-48.34	-48.34

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

CSE Bandedge [AV]

5200MHz



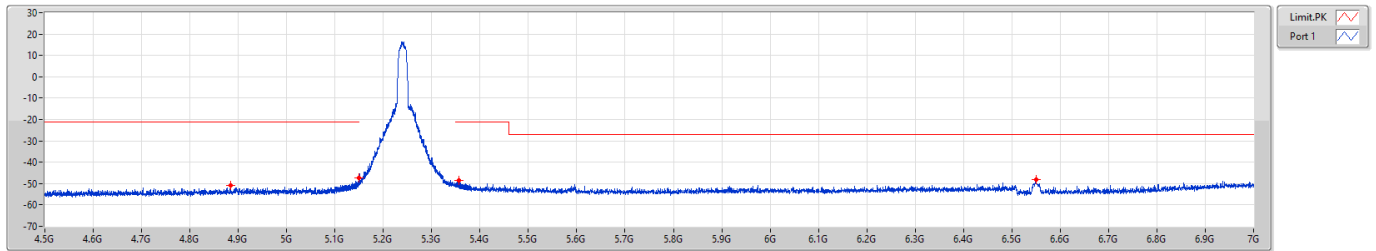
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	5.1G	-62.25	-62.25
5.1G	5.15G	1M	AV	5.1499G	-48.56	-48.56
5.35G	5.38G	1M	AV	5.35084G	-61.56	-61.56
5.38G	7G	1M	AV	5.38081G	-62.62	-62.62



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

CSE Bandedge [PK]

5240MHz

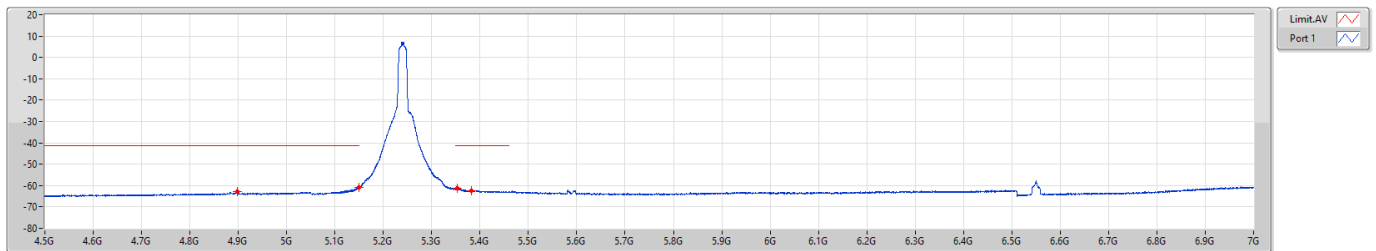


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	4.884G	-50.86	-50.86
5.1G	5.15G	1M	PK	5.14875G	-47.30	-47.30
5.35G	5.38G	1M	PK	5.35645G	-48.58	-48.58
5.38G	7G	1M	PK	6.54964G	-47.95	-47.95

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

CSE Bandedge [AV]

5240MHz



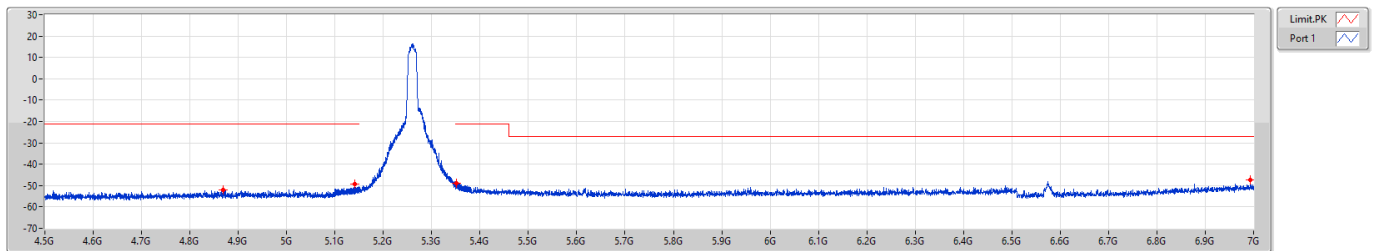
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	4.8981G	-63.00	-63.00
5.1G	5.15G	1M	AV	5.1493G	-60.88	-60.88
5.35G	5.38G	1M	AV	5.35252G	-61.06	-61.06
5.38G	7G	1M	AV	5.38243G	-62.27	-62.27



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

CSE Bandedge [PK]

5260MHz

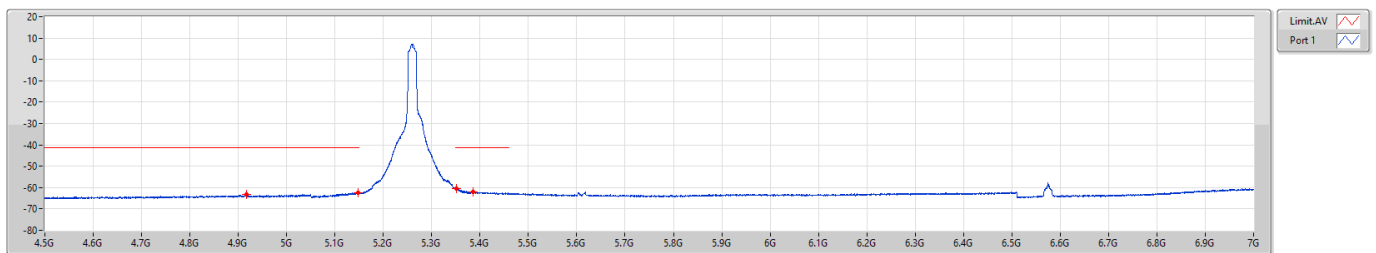


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	4.8693G	-51.90	-51.90
5.1G	5.15G	1M	PK	5.14055G	-49.26	-49.26
5.35G	5.38G	1M	PK	5.3509G	-48.75	-48.75
5.38G	7G	1M	PK	6.99393G	-47.30	-47.30

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

CSE Bandedge [AV]

5260MHz



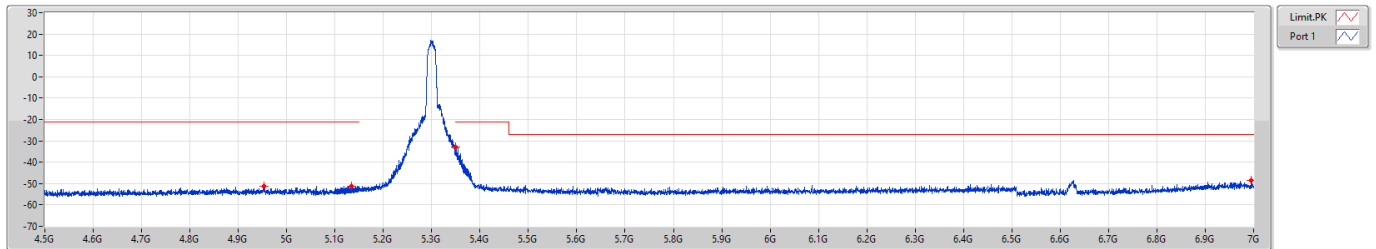
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	4.9164G	-63.24	-63.24
5.1G	5.15G	1M	AV	5.14705G	-62.23	-62.23
5.35G	5.38G	1M	AV	5.35117G	-60.42	-60.42
5.38G	7G	1M	AV	5.38527G	-62.04	-62.04



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

CSE Bandedge [PK]

5300MHz

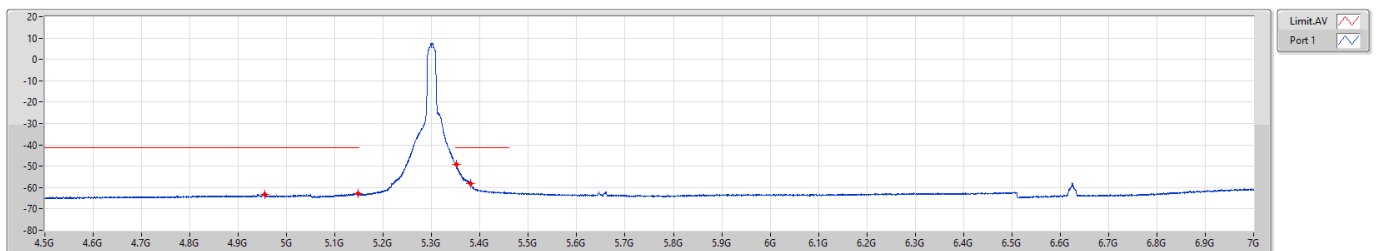


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	4.9536G	-51.31	-51.31
5.1G	5.15G	1M	PK	5.1343G	-51.10	-51.10
5.35G	5.38G	1M	PK	5.35G	-32.96	-32.96
5.38G	7G	1M	PK	6.99555G	-48.47	-48.47

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

CSE Bandedge [AV]

5300MHz



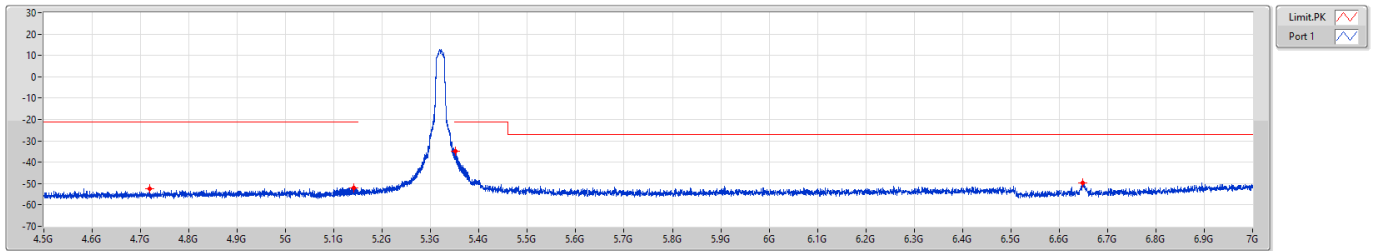
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	4.9545G	-63.01	-63.01
5.1G	5.15G	1M	AV	5.1481G	-62.65	-62.65
5.35G	5.38G	1M	AV	5.35072G	-49.25	-49.25
5.38G	7G	1M	AV	5.38041G	-58.21	-58.21



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

CSE Bandedge [PK]

5320MHz

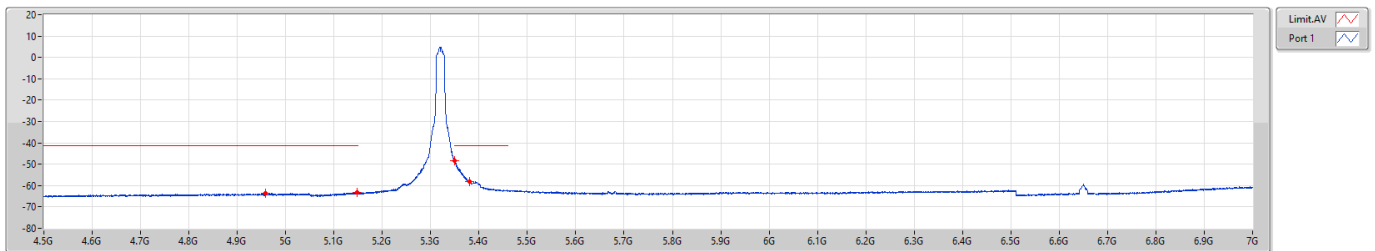


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	4.7196G	-52.36	-52.36
5.1G	5.15G	1M	PK	5.14175G	-51.95	-51.95
5.35G	5.38G	1M	PK	5.35105G	-34.95	-34.95
5.38G	7G	1M	PK	6.64846G	-49.73	-49.73

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

CSE Bandedge [AV]

5320MHz



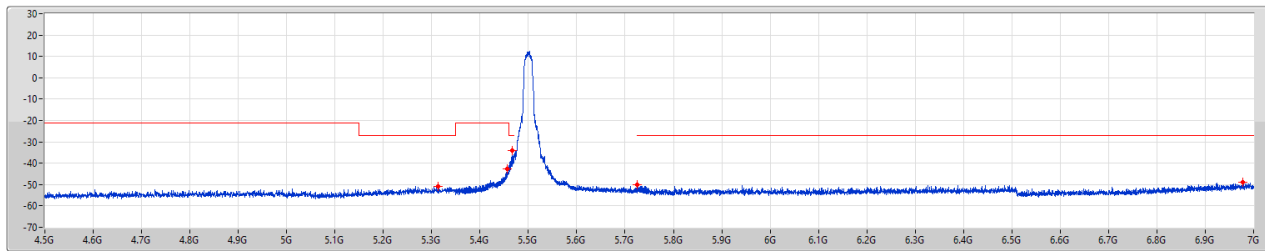
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	4.9581G	-63.64	-63.64
5.1G	5.15G	1M	AV	5.14705G	-63.29	-63.29
5.35G	5.38G	1M	AV	5.35003G	-48.45	-48.45
5.38G	7G	1M	AV	5.38041G	-58.25	-58.25



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

CSE Bandedge [PK]

5500MHz



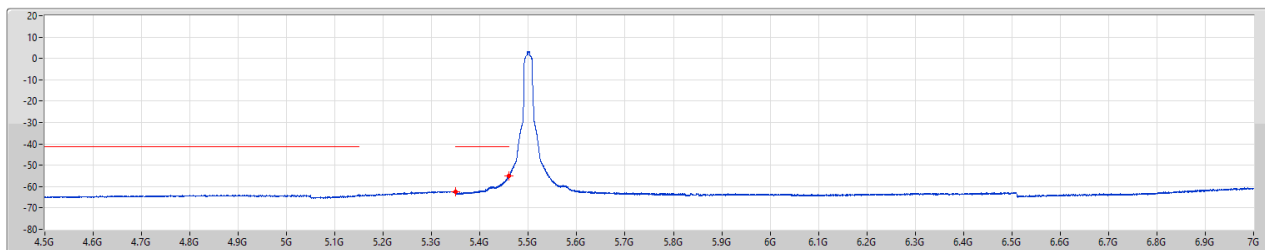
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.31388G	-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



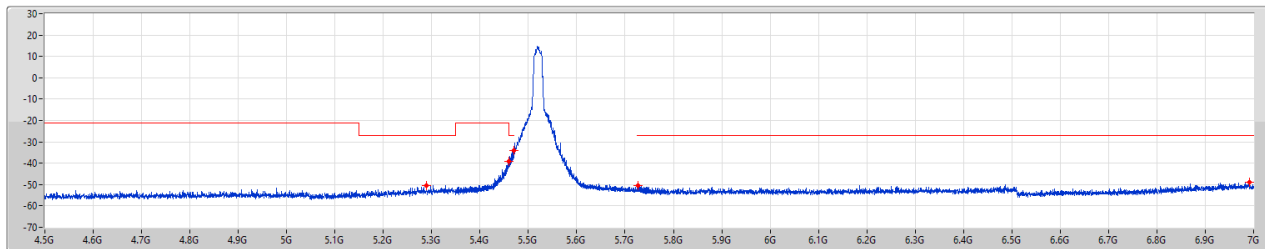
Limit AV
Port 1

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



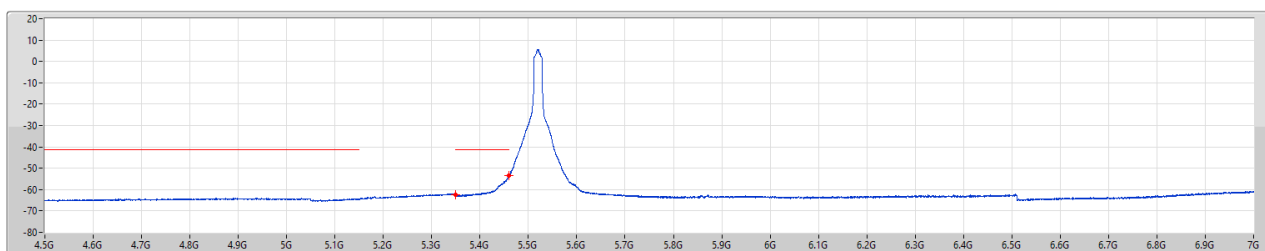
Limit PK
Port 1

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



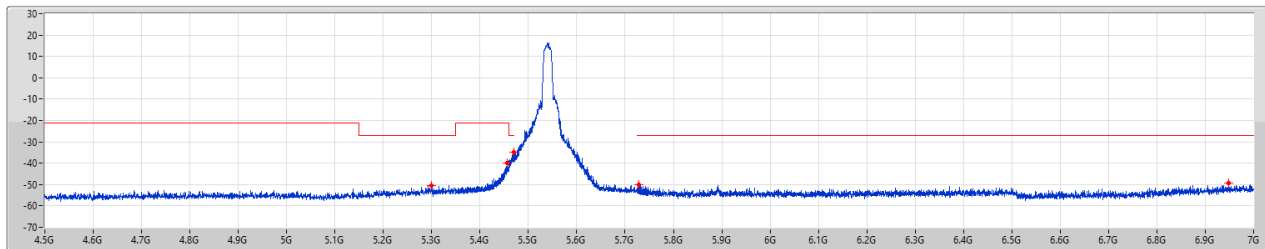
Limit AV
Port 1

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

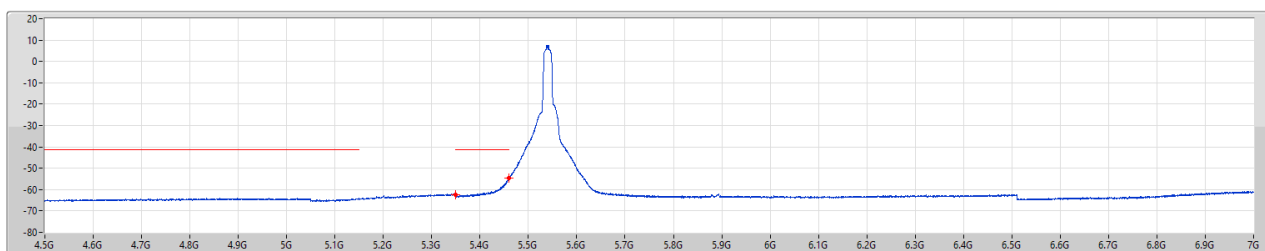


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.29943G	-50.35	-50.35
5.35G	5.46G	1M	PK	5.45648G	-39.88	-39.88
5.46G	5.47G	1M	PK	5.46975G	-34.67	-34.67
5.725G	5.75G	1M	PK	5.72908G	-50.18	-50.18
5.75G	7G	1M	PK	6.94906G	-49.36	-49.36

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

CSE Bandedge [AV]

5540MHz

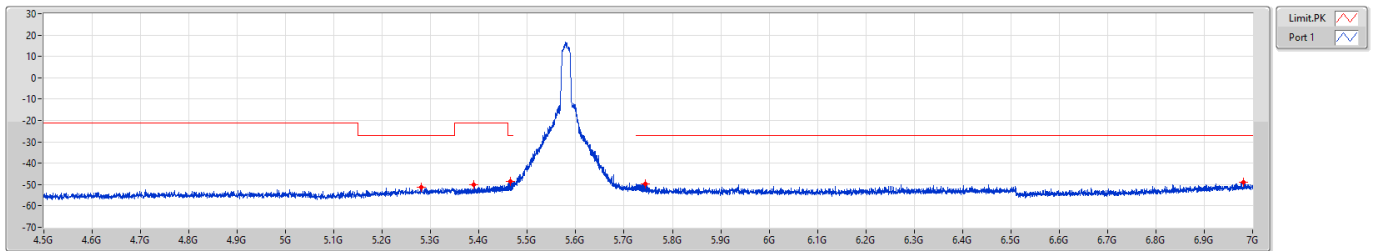


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.28	-62.28
5.35G	5.47G	1M	AV	5.45968G	-54.62	-54.62

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

CSE Bandedge [PK]

5580MHz

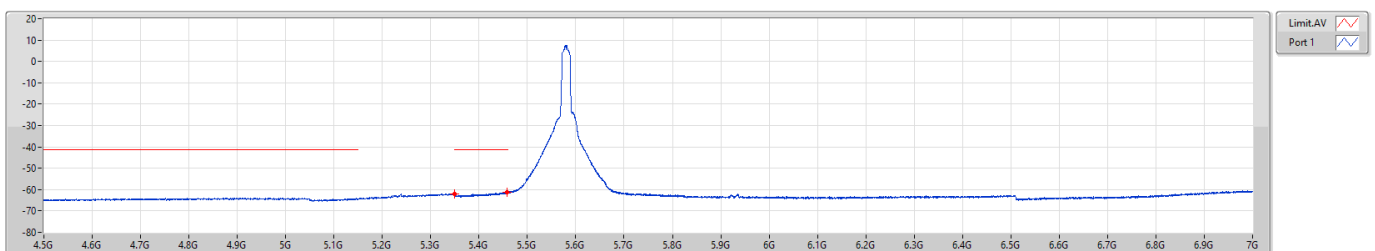


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.28115G	-51.31	-51.31
5.35G	5.46G	1M	PK	5.38971G	-50.25	-50.25
5.46G	5.47G	1M	PK	5.46559G	-48.36	-48.36
5.725G	5.75G	1M	PK	5.74468G	-49.61	-49.61
5.75G	7G	1M	PK	6.98063G	-48.90	-48.90

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

CSE Bandedge [AV]

5580MHz

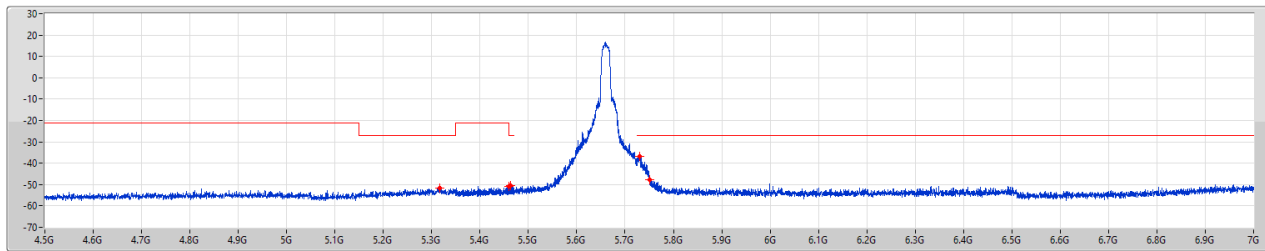


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.14	-62.14
5.35G	5.47G	1M	AV	5.45812G	-61.10	-61.10

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

CSE Bandedge [PK]

5660MHz



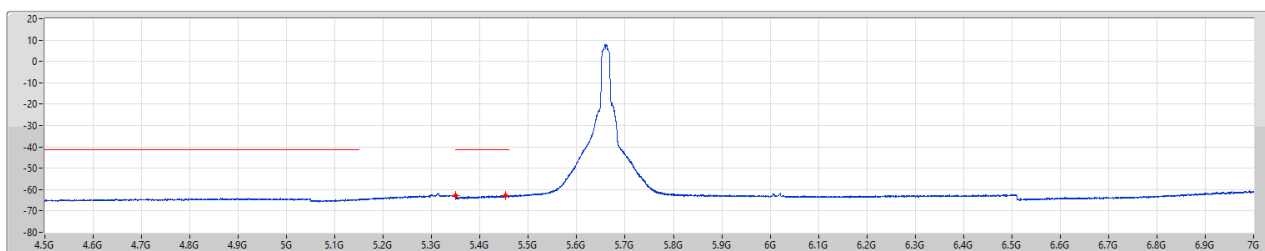
Limit:PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.31728G	-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



Limit:AV
Port 1

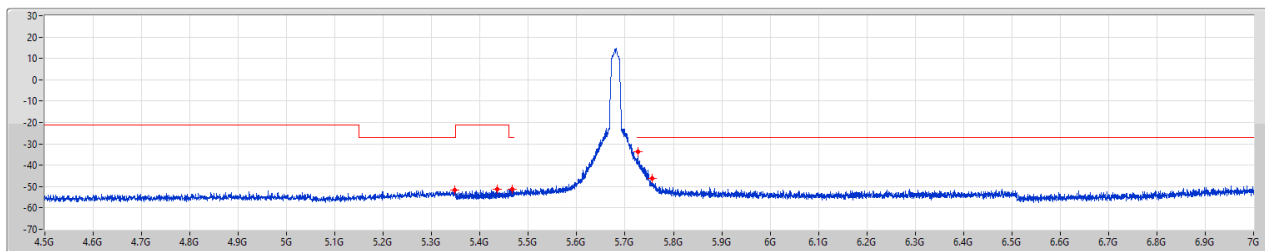
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.82	-62.82
5.35G	5.47G	1M	AV	5.45308G	-62.72	-62.72



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

CSE Bandedge [PK]

5680MHz

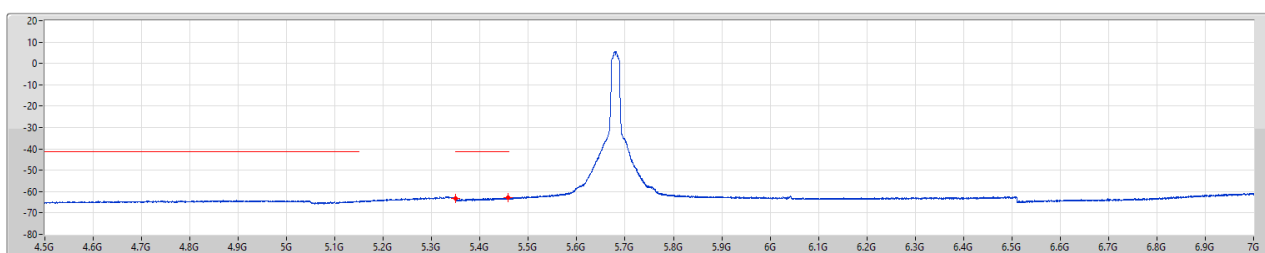


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.34703G	-51.46	-51.46
5.35G	5.46G	1M	PK	5.42481G	-51.40	-51.40
5.46G	5.47G	1M	PK	5.46583G	-51.09	-51.09
5.725G	5.75G	1M	PK	5.72683G	-33.67	-33.67
5.75G	7G	1M	PK	5.75656G	-46.18	-46.18

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

CSE Bandedge [AV]

5680MHz



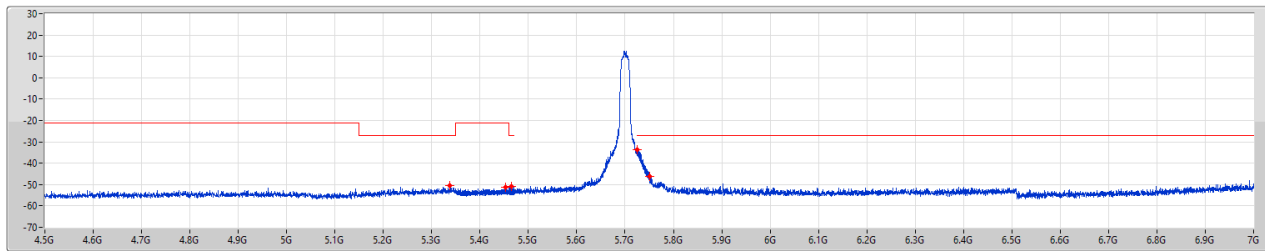
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-63.19	-63.19
5.35G	5.47G	1M	AV	5.4586G	-62.91	-62.91



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

CSE Bandedge [PK]

5700MHz

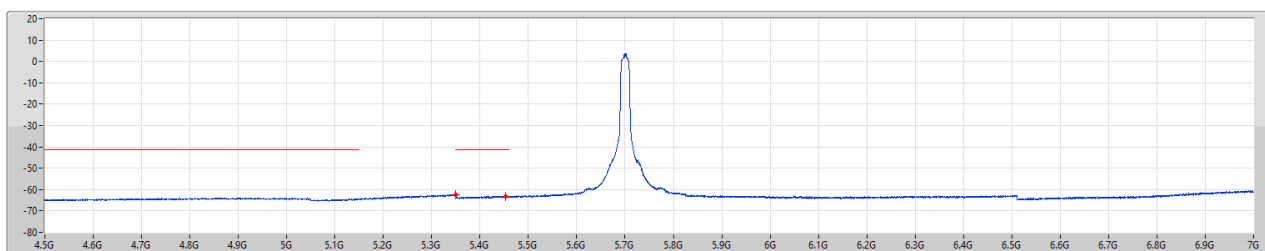


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.3381G	-50.52	-50.52
5.35G	5.46G	1M	PK	5.45329G	-51.41	-51.41
5.46G	5.47G	1M	PK	5.46464G	-50.87	-50.87
5.725G	5.75G	1M	PK	5.7251G	-33.58	-33.58
5.75G	7G	1M	PK	5.75156G	-46.11	-46.11

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

CSE Bandedge [AV]

5700MHz



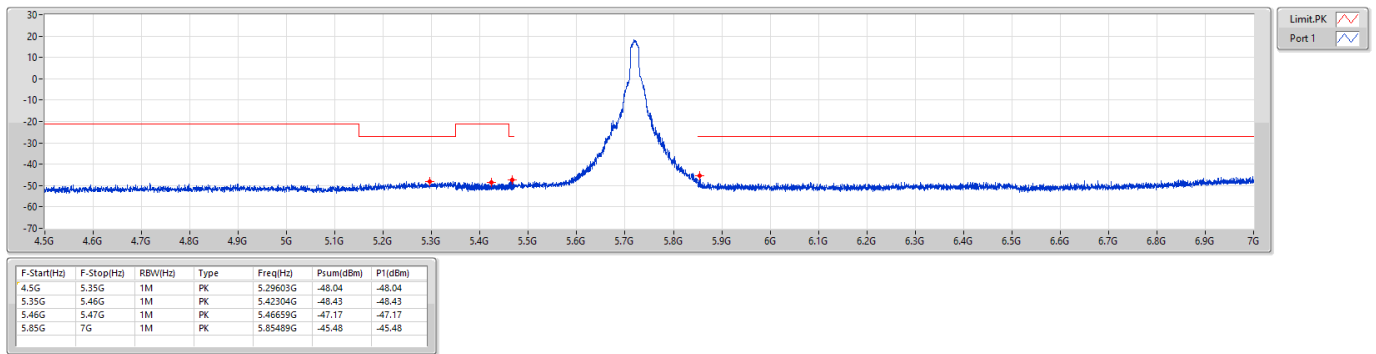
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.33	-62.33
5.35G	5.47G	1M	AV	5.45308G	-63.10	-63.10



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

CSE Bandedge [PK]

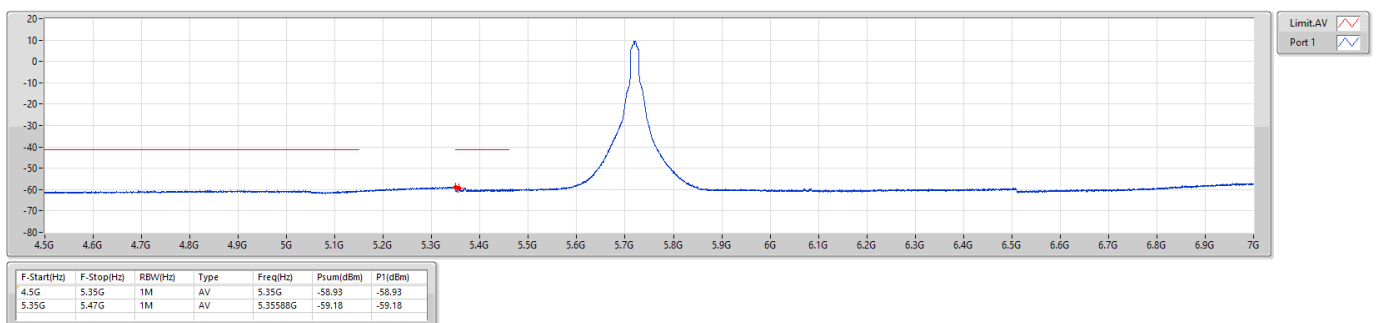
5720MHz Straddle 5.47-5.725GHz



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

CSE Bandedge [AV]

5720MHz Straddle 5.47-5.725GHz

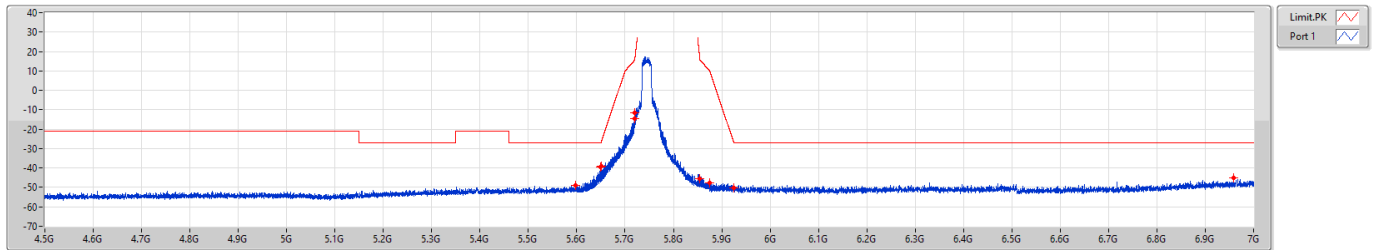




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

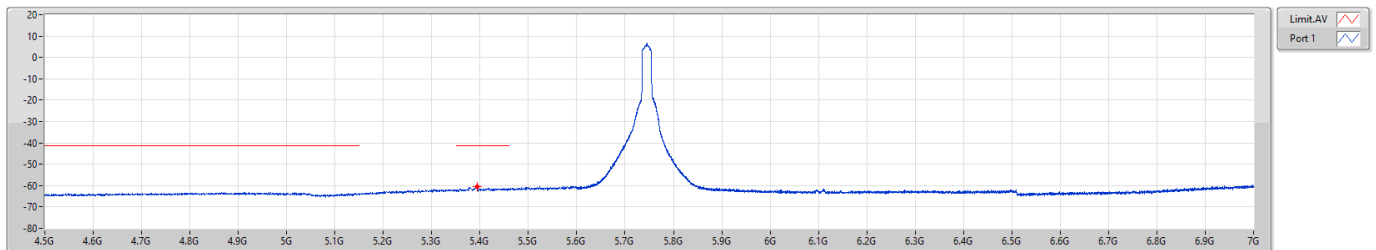
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5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

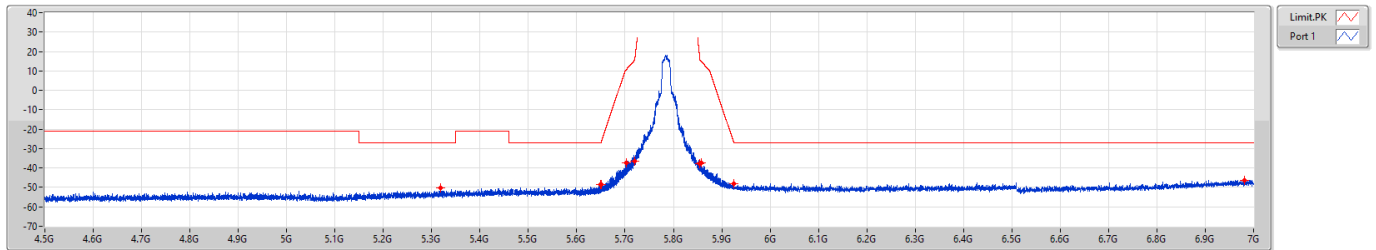
5745MHz



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

CSE Bandedge [PK]

5785MHz

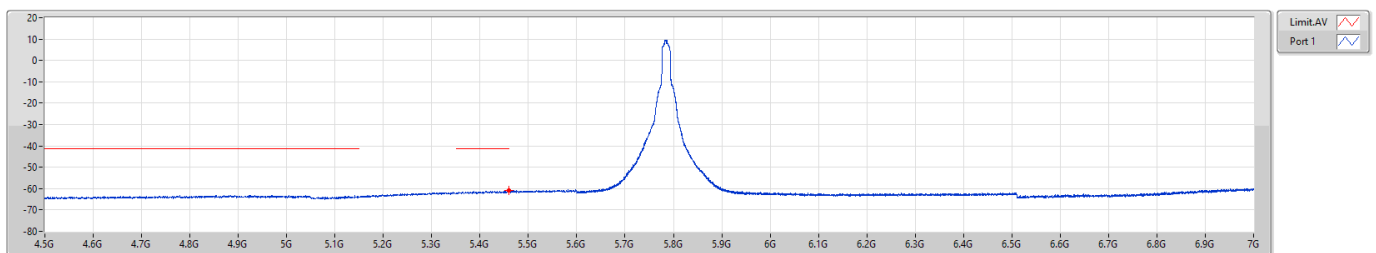


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	PK	5.31822G	-50.11	-50.11
5.6G	5.65G	1M	PK	5.64885G	-48.65	-48.65
5.65G	5.7G	1M	PK	5.65045G	-48.52	-48.52
5.7G	5.72G	1M	PK	5.70262G	-37.44	-37.44
5.72G	5.725G	1M	PK	5.72003G	-36.55	-36.55
5.85G	5.855G	1M	PK	5.85487G	-37.59	-37.59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



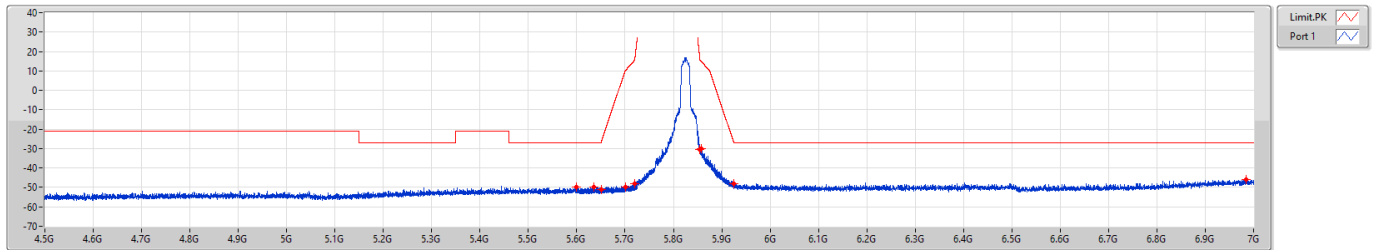
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	AV	5.45975G	-60.91	-60.91



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

CSE Bandedge [PK]

5825MHz

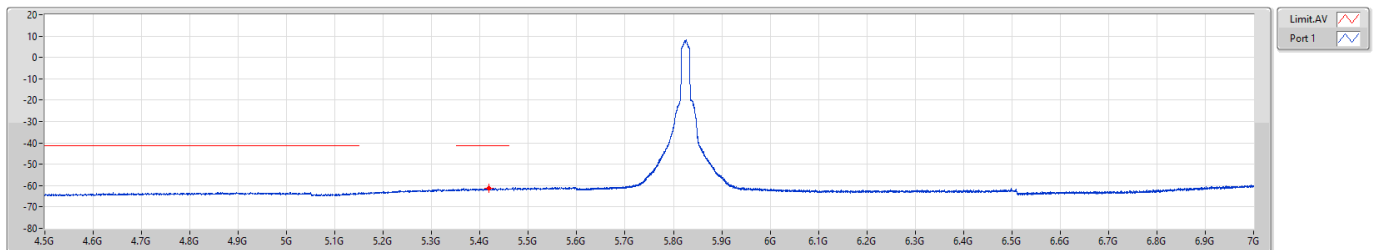


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	PK	5.59945G	-49.66	-49.66
5.6G	5.65G	1M	PK	5.6354G	-49.85	-49.85
5.65G	5.7G	1M	PK	5.6502G	-51.21	-51.21
5.7G	5.72G	1M	PK	5.70016G	-49.65	-49.65
5.72G	5.725G	1M	PK	5.72007G	-48.15	-48.15
5.85G	5.855G	1M	PK	5.85497G	-30.40	-30.40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



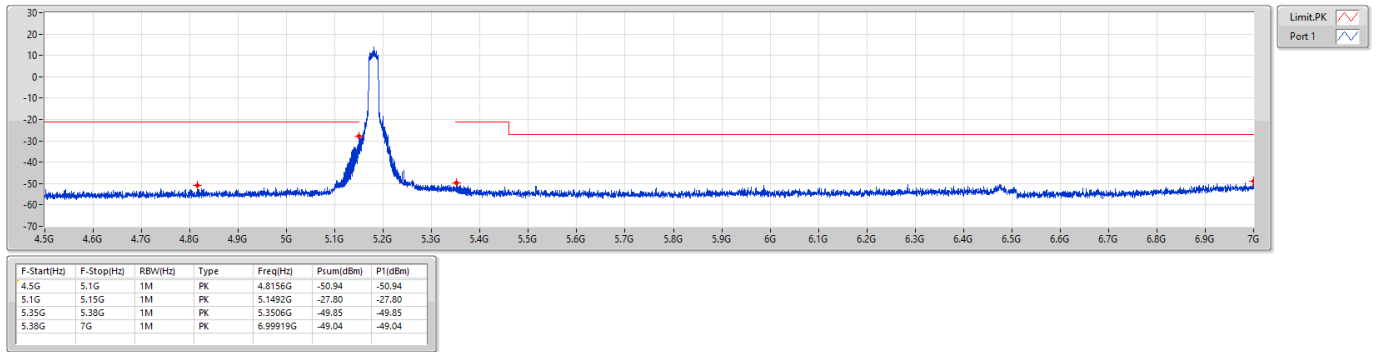
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	AV	5.41795G	-61.25	-61.25



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

CSE Bandedge [PK]

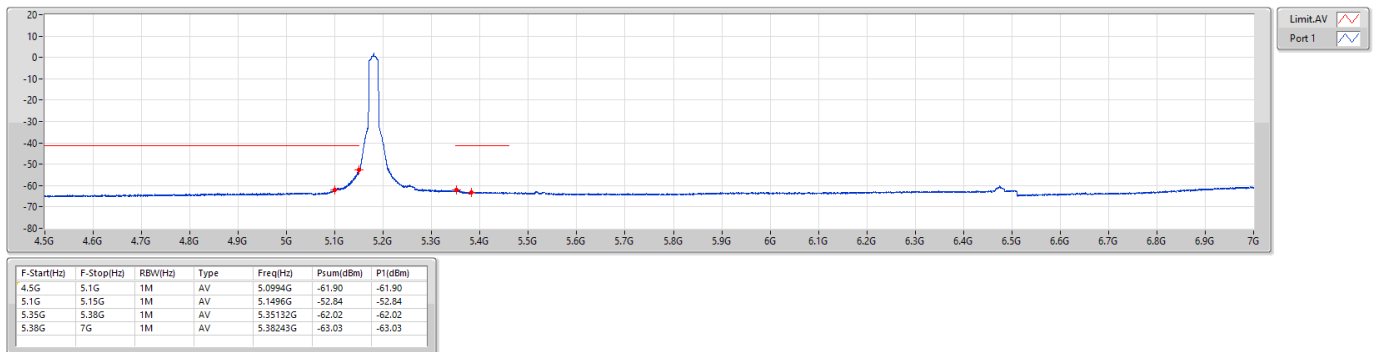
5180MHz



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

CSE Bandedge [AV]

5180MHz

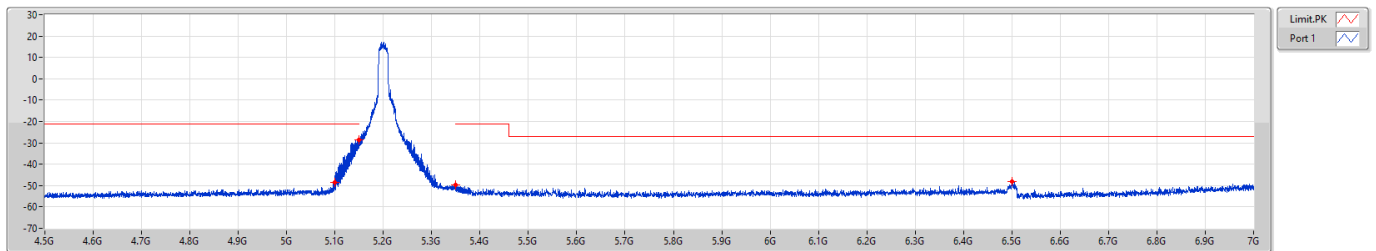




5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5200MHz

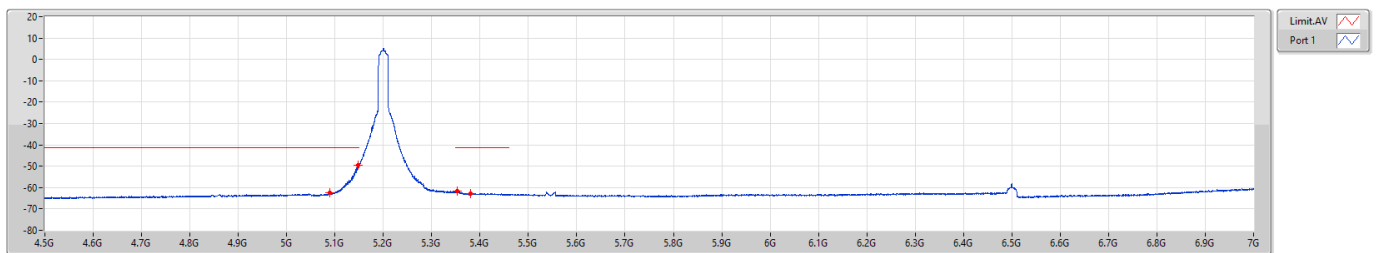


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	5.0991G	-48.45	-48.45
5.1G	5.15G	1M	PK	5.1499G	-28.49	-28.49
5.35G	5.38G	1M	PK	5.35009G	-49.80	-49.80
5.38G	7G	1M	PK	6.50023G	-48.10	-48.10

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

CSE Bandedge [AV]

5200MHz



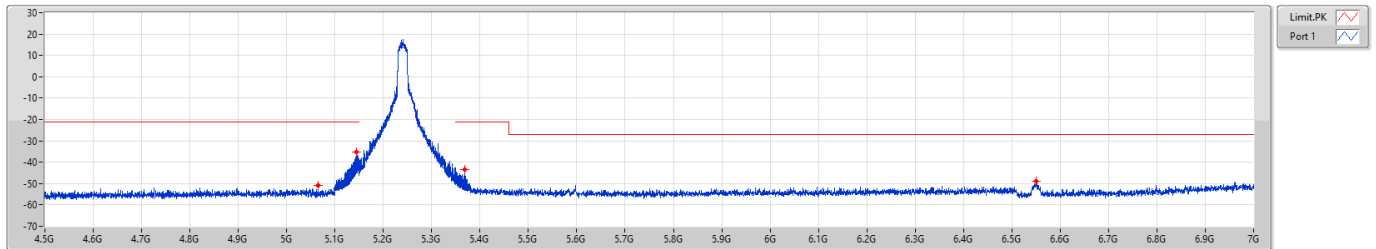
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	5.0901G	-62.52	-62.52
5.1G	5.15G	1M	AV	5.14725G	-49.49	-49.49
5.35G	5.38G	1M	AV	5.35273G	-61.61	-61.61
5.38G	7G	1M	AV	5.38041G	-62.72	-62.72



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

CSE Bandedge [PK]

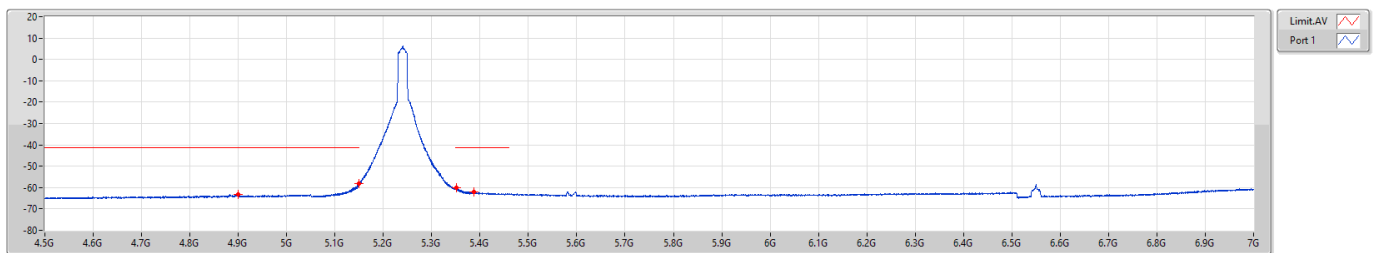
5240MHz



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

CSE Bandedge [AV]

5240MHz

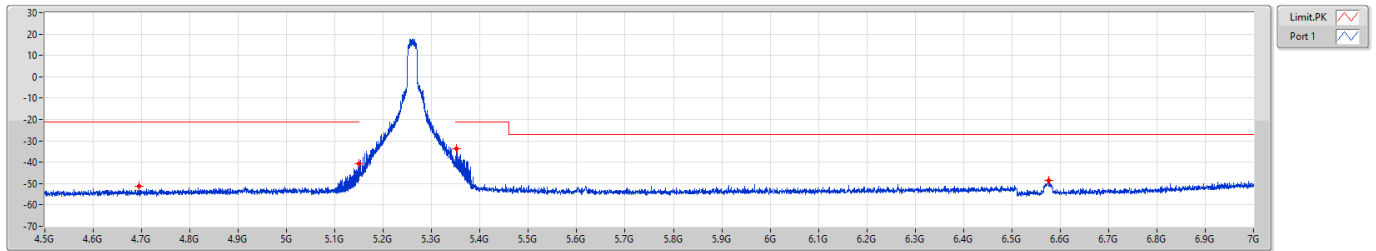




5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

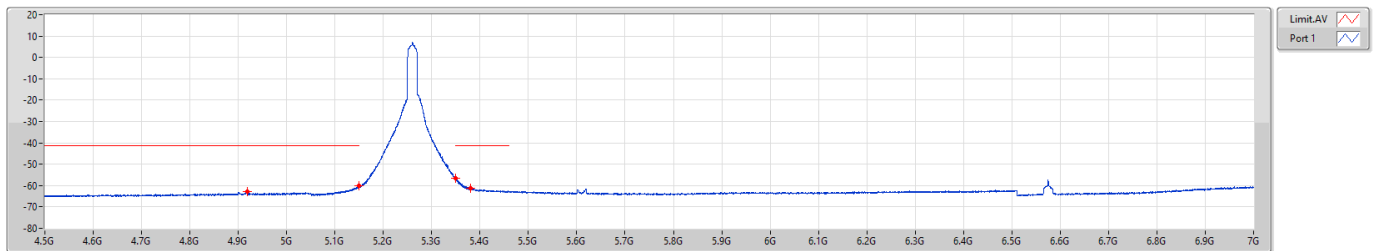
5260MHz



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

CSE Bandedge [AV]

5260MHz

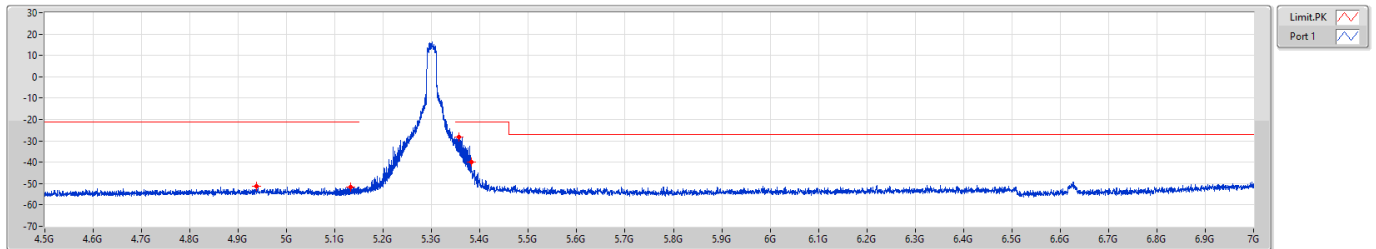




5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5300MHz

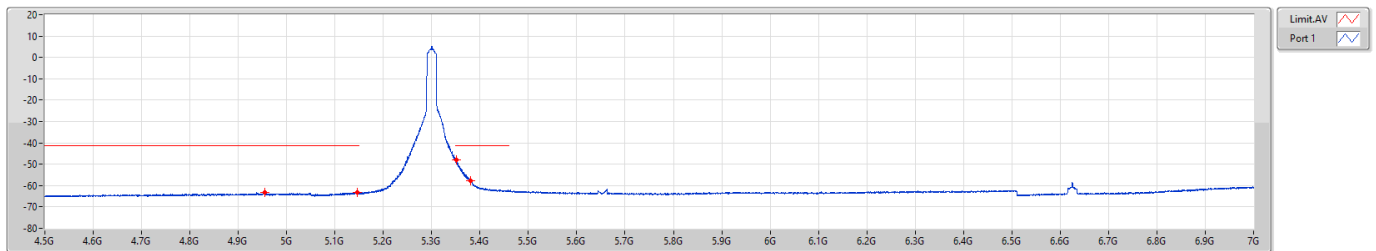


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	4.938G	-51.35	-51.35
5.1G	5.15G	1M	PK	5.1315G	-51.75	-51.75
5.35G	5.38G	1M	PK	5.35711G	-28.22	-28.22
5.38G	7G	1M	PK	5.38243G	-39.91	-39.91

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

CSE Bandedge [AV]

5300MHz



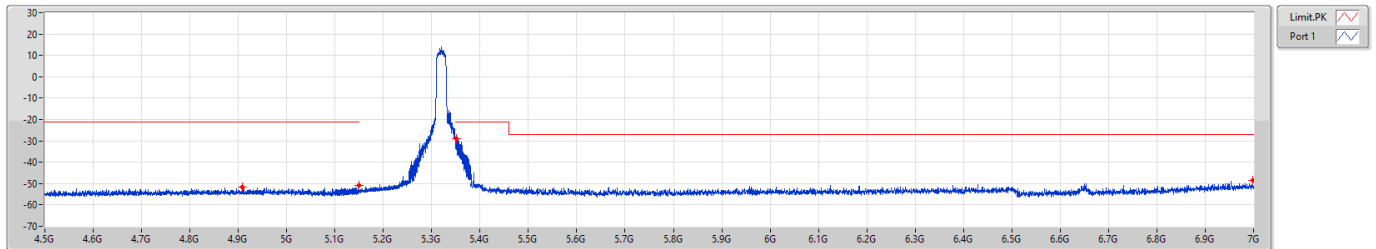
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	4.9557G	-63.19	-63.19
5.1G	5.15G	1M	AV	5.1455G	-63.02	-63.02
5.35G	5.38G	1M	AV	5.35033G	-47.95	-47.95
5.38G	7G	1M	AV	5.38081G	-57.72	-57.72



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

CSE Bandedge [PK]

5320MHz

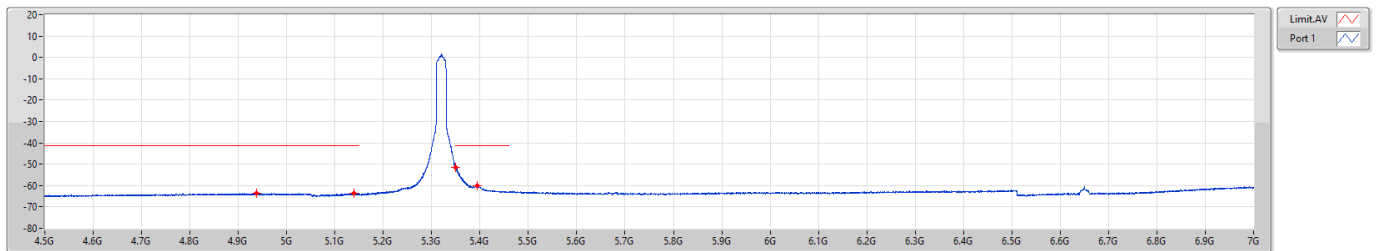


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	4.9083G	-51.45	-51.45
5.1G	5.15G	1M	PK	5.14905G	-50.99	-50.99
5.35G	5.38G	1M	PK	5.35033G	-28.86	-28.86
5.38G	7G	1M	PK	6.99798G	-48.71	-48.71

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

CSE Bandedge [AV]

5320MHz



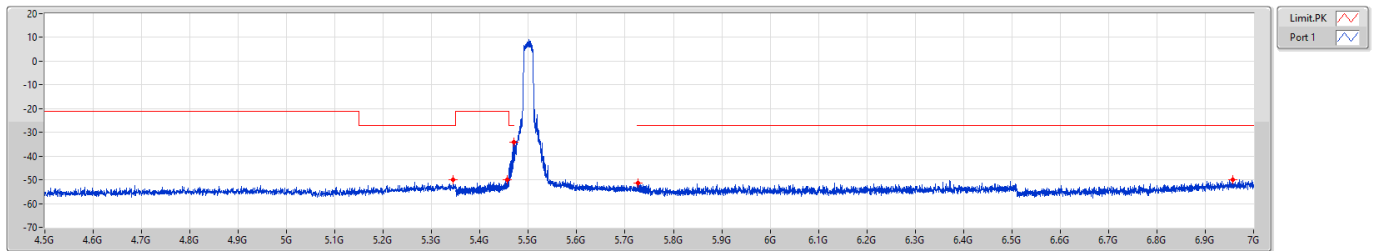
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	4.9368G	-63.60	-63.60
5.1G	5.15G	1M	AV	5.13865G	-63.63	-63.63
5.35G	5.38G	1M	AV	5.35021G	-51.36	-51.36
5.38G	7G	1M	AV	5.39418G	-60.26	-60.26



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

CSE Bandedge [PK]

5500MHz

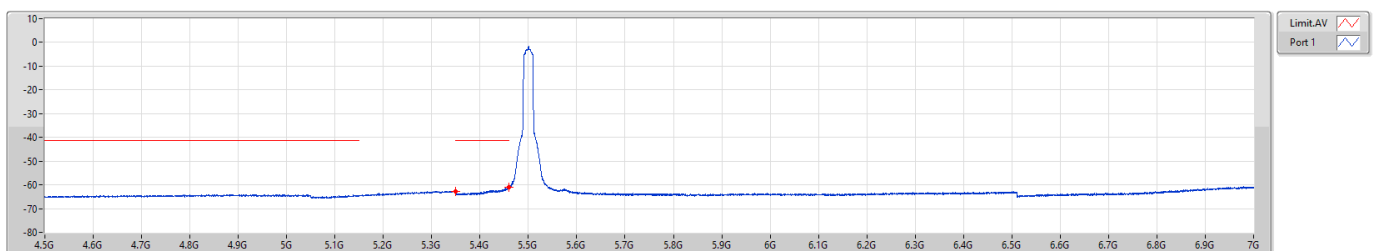


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.3449G	-50.13	-50.13
5.35G	5.46G	1M	PK	5.45703G	-49.94	-49.94
5.46G	5.47G	1M	PK	5.46955G	-34.16	-34.16
5.725G	5.75G	1M	PK	5.72708G	-51.34	-51.34
5.75G	7G	1M	PK	6.95719G	-49.87	-49.87

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

CSE Bandedge [AV]

5500MHz

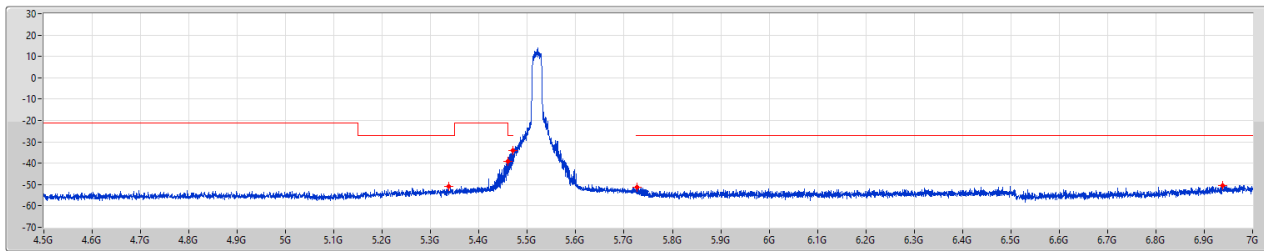


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.66	-62.66
5.35G	5.47G	1M	AV	5.4598G	-61.19	-61.19

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

CSE Bandedge [PK]

5520MHz

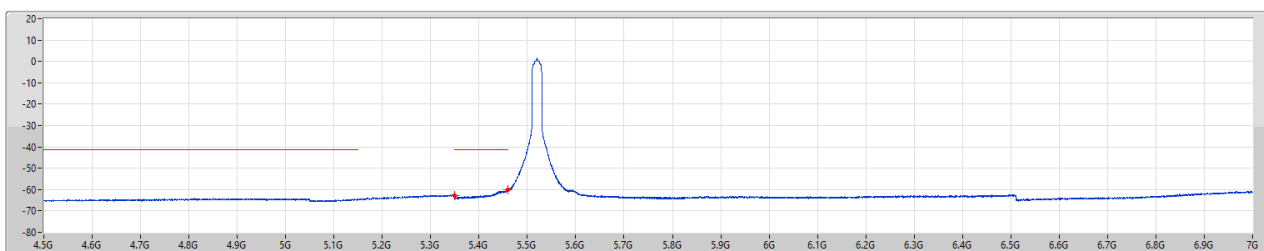


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.33683G	-50.96	-50.96
5.35G	5.46G	1M	PK	5.45950G	-38.99	-38.99
5.46G	5.47G	1M	PK	5.46973G	-34.14	-34.14
5.725G	5.75G	1M	PK	5.72665G	-51.32	-51.32
5.75G	7G	1M	PK	6.93875G	-50.36	-50.36

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

CSE Bandedge [AV]

5520MHz



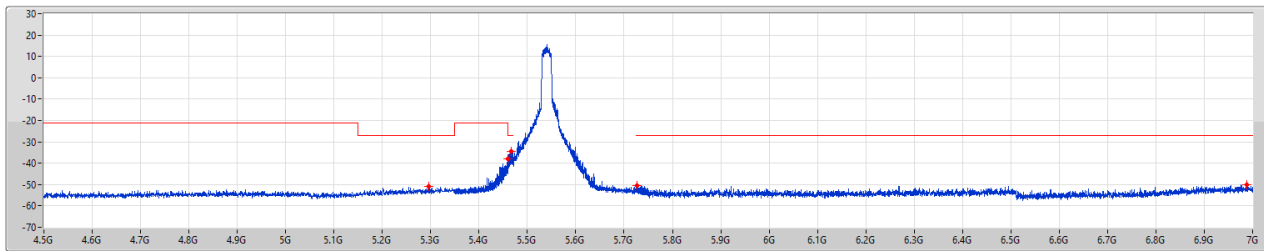
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.82	-62.82
5.35G	5.47G	1M	AV	5.45908G	-60.07	-60.07



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

CSE Bandedge [PK]

5540MHz

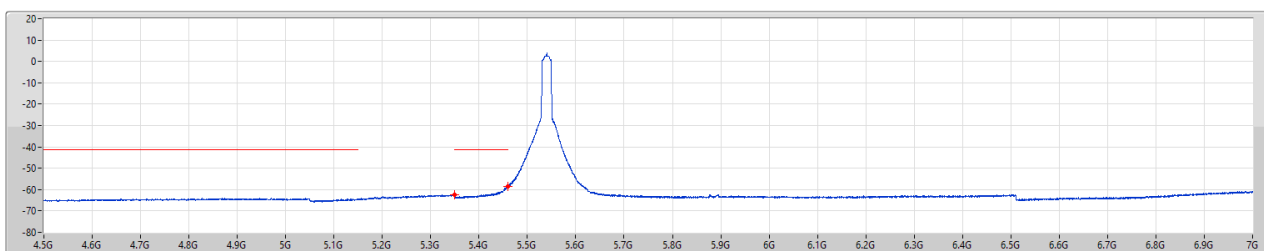


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.29518G	-50.83	-50.83
5.35G	5.46G	1M	PK	5.4599G	-38.14	-38.14
5.46G	5.47G	1M	PK	5.46741G	-34.52	-34.52
5.725G	5.75G	1M	PK	5.7263G	-50.36	-50.36
5.75G	7G	1M	PK	6.98844G	-50.07	-50.07

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

CSE Bandedge [AV]

5540MHz



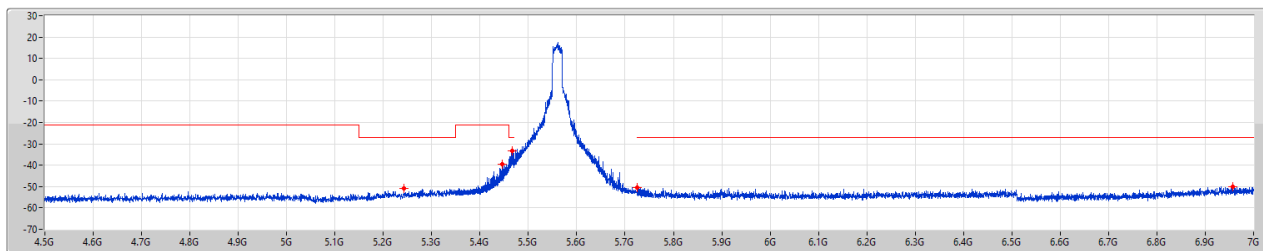
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.35	-62.35
5.35G	5.47G	1M	AV	5.45956G	-58.43	-58.43



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

CSE Bandedge [PK]

5560MHz

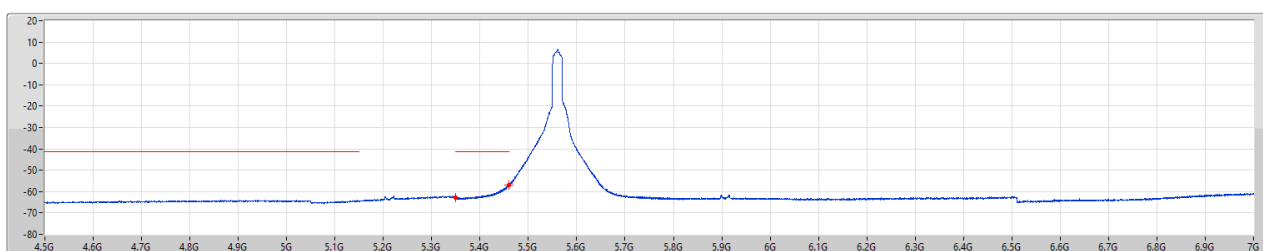


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.2429G	-51.04	-51.04
5.35G	5.46G	1M	PK	5.44515G	-39.68	-39.68
5.46G	5.47G	1M	PK	5.46627G	-33.41	-33.41
5.725G	5.75G	1M	PK	5.72513G	-50.53	-50.53
5.75G	7G	1M	PK	6.95625G	-50.08	-50.08

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

CSE Bandedge [AV]

5560MHz



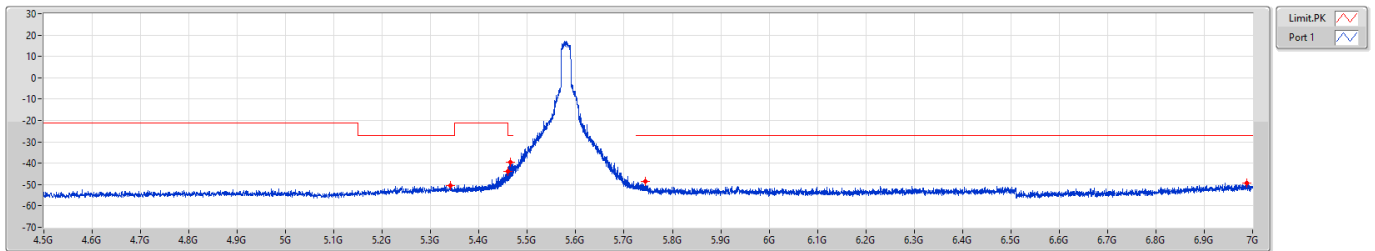
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.62	-62.62
5.35G	5.47G	1M	AV	5.4598G	-56.94	-56.94



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

CSE Bandedge [PK]

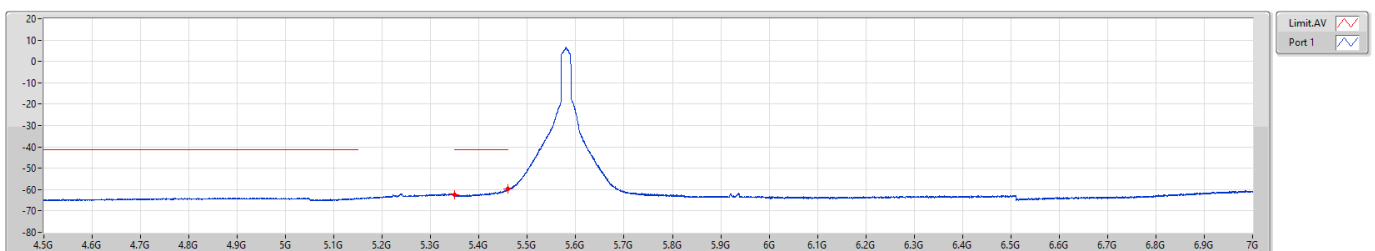
5580MHz



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

CSE Bandedge [AV]

5580MHz

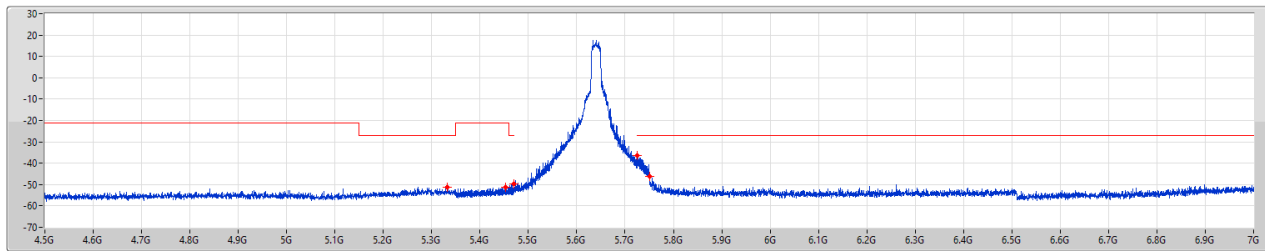




5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5640MHz

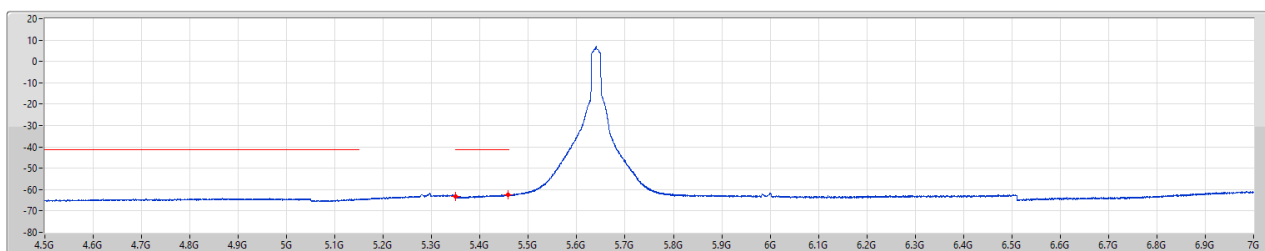


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.333G	-51.29	-51.29
5.35G	5.46G	1M	PK	5.45362G	-51.18	-51.18
5.46G	5.47G	1M	PK	5.46972G	-49.70	-49.70
5.725G	5.75G	1M	PK	5.7252G	-36.44	-36.44
5.75G	7G	1M	PK	5.75G	-46.28	-46.28

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

CSE Bandedge [AV]

5640MHz



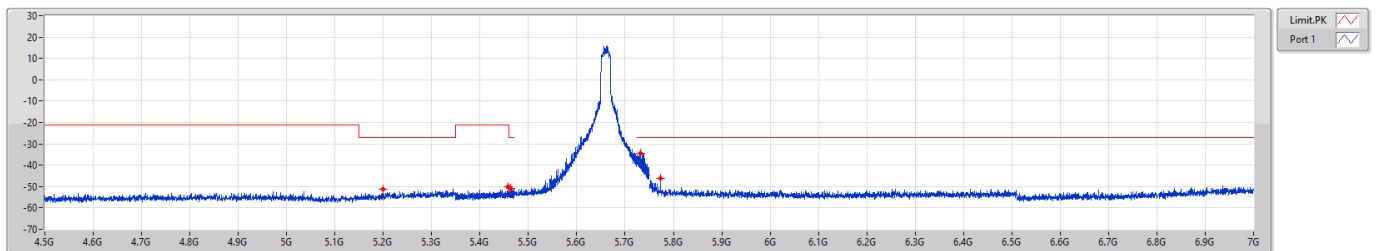
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-63.02	-63.02
5.35G	5.47G	1M	AV	5.45776G	-62.38	-62.38



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

CSE Bandedge [PK]

5660MHz

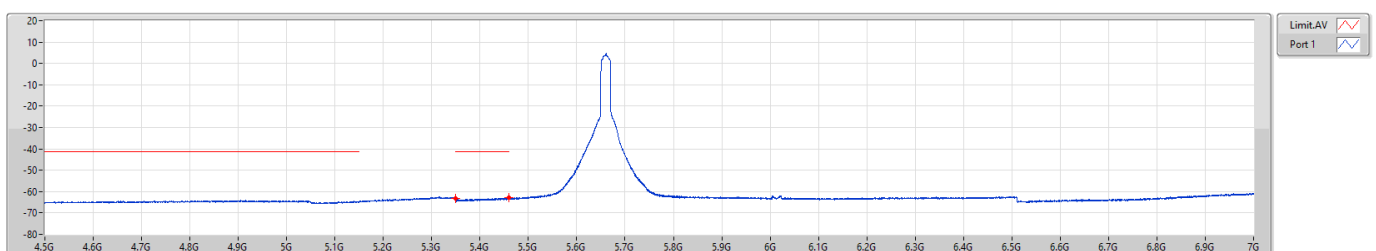


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.19913G	-51.17	-51.17
5.35G	5.46G	1M	PK	5.45902G	-50.07	-50.07
5.46G	5.47G	1M	PK	5.46248G	-50.90	-50.90
5.725G	5.75G	1M	PK	5.73143G	-34.59	-34.59
5.75G	7G	1M	PK	5.77344G	-46.12	-46.12

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

CSE Bandedge [AV]

5660MHz



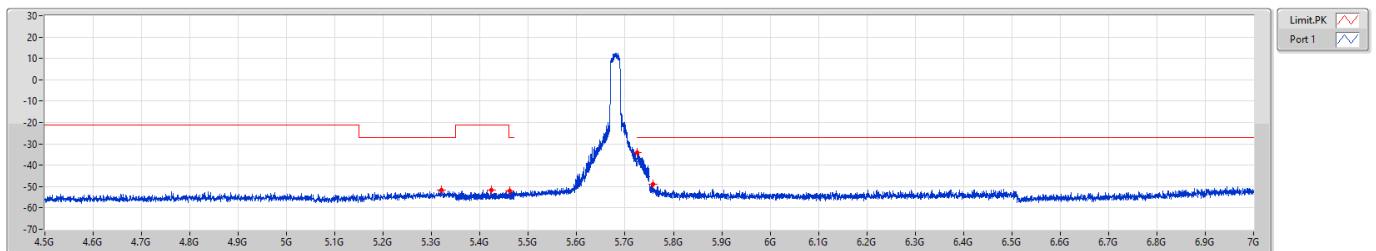
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-63.27	-63.27
5.35G	5.47G	1M	AV	5.45932G	-62.82	-62.82



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

CSE Bandedge [PK]

5680MHz

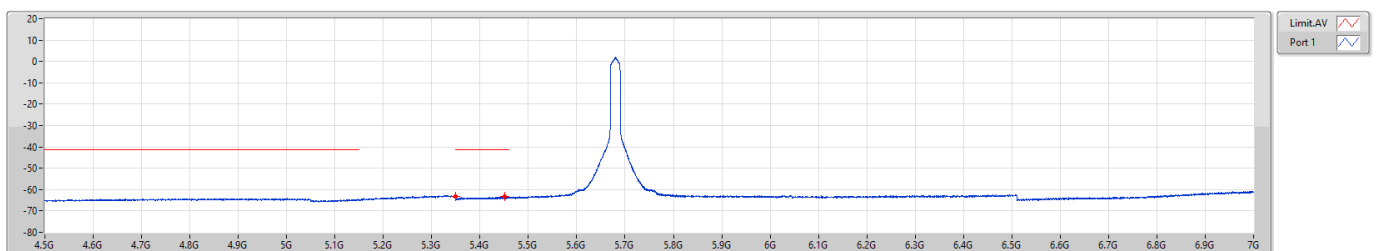


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.3194G	-51.49	-51.49
5.35G	5.46G	1M	PK	5.42392G	-51.64	-51.64
5.46G	5.47G	1M	PK	5.46183G	-51.95	-51.95
5.725G	5.75G	1M	PK	5.72505G	-34.21	-34.21
5.75G	7G	1M	PK	5.75781G	-49.10	-49.10

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

CSE Bandedge [AV]

5680MHz



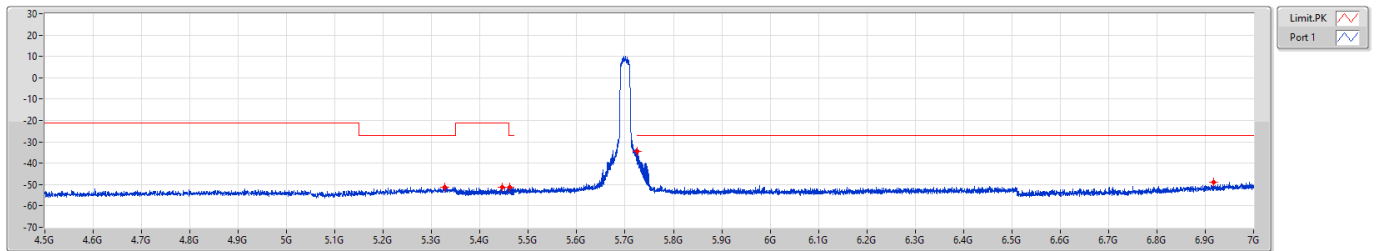
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-63.27	-63.27
5.35G	5.47G	1M	AV	5.45128G	-63.32	-63.32



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

CSE Bandedge [PK]

5700MHz

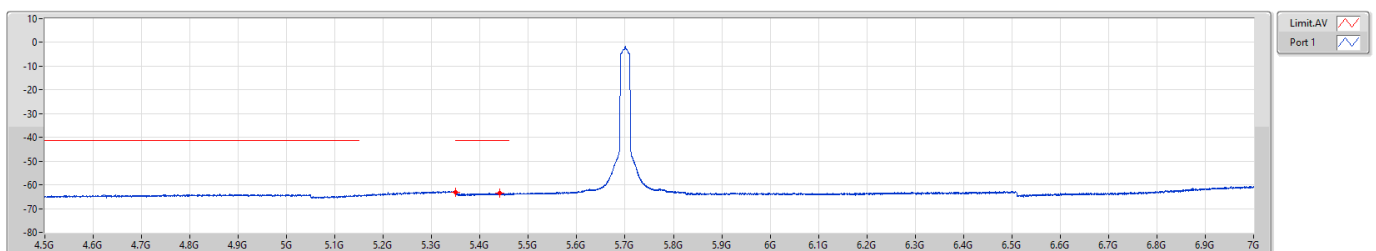


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.3262G	-51.19	-51.19
5.35G	5.46G	1M	PK	5.44504G	-51.07	-51.07
5.46G	5.47G	1M	PK	5.46075G	-51.25	-51.25
5.725G	5.75G	1M	PK	5.72555G	-34.62	-34.62
5.75G	7G	1M	PK	6.91813G	-49.09	-49.09

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

CSE Bandedge [AV]

5700MHz



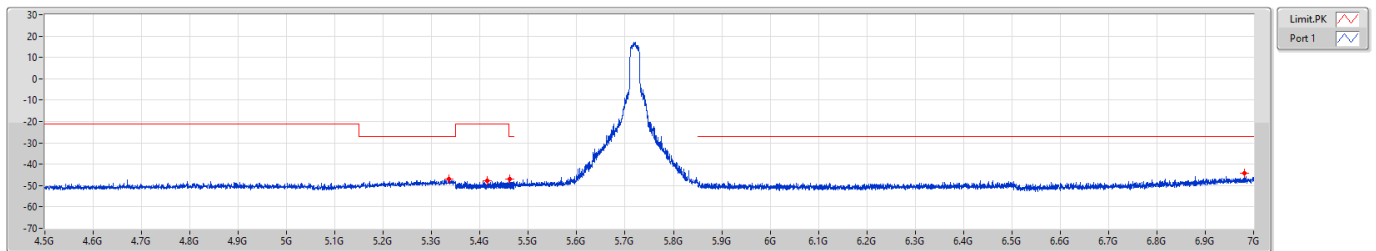
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-63.06	-63.06
5.35G	5.47G	1M	AV	5.44108G	-63.49	-63.49



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

CSE Bandedge [PK]

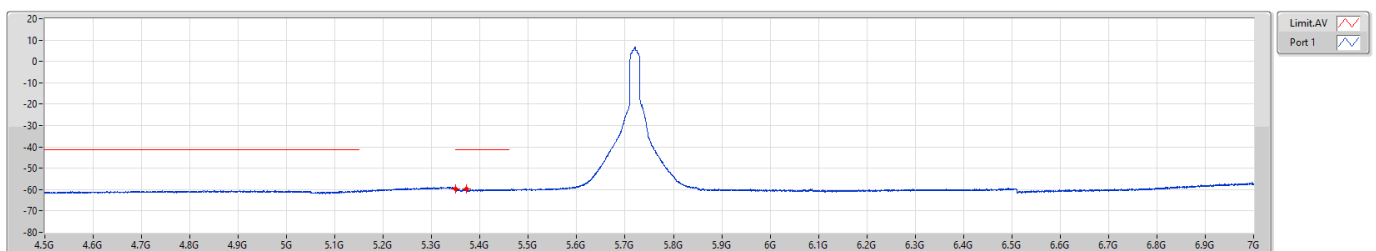
5720MHz Straddle 5.47-5.725GHz



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

CSE Bandedge [AV]

5720MHz Straddle 5.47-5.725GHz

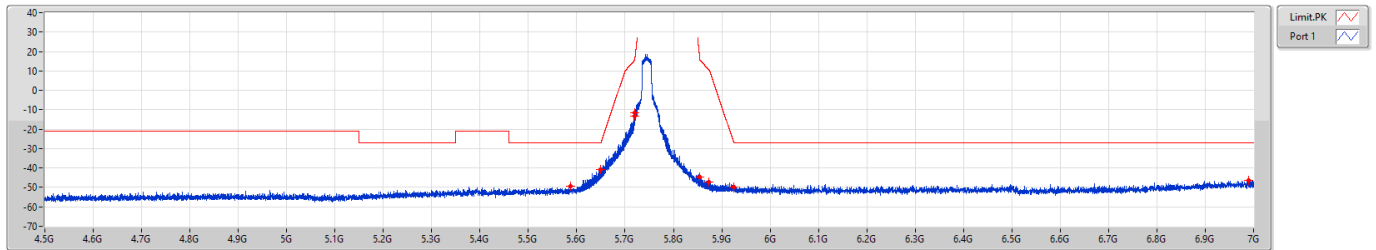




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5745MHz

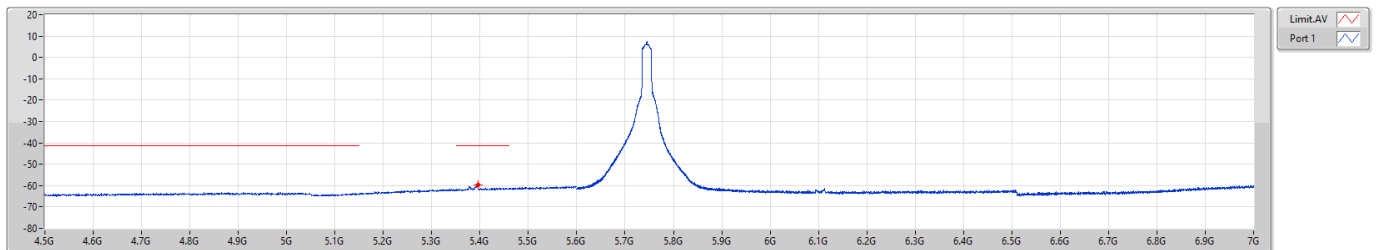


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	PK	5.5879G	-49.41	-49.41
5.6G	5.65G	1M	PK	5.6495G	-40.66	-40.66
5.65G	5.7G	1M	PK	5.69G	-40.84	-40.84
5.7G	5.72G	1M	PK	5.71976G	-13.26	-13.26
5.72G	5.725G	1M	PK	5.72003G	-11.50	-11.50
5.85G	5.855G	1M	PK	5.85443G	-44.55	-44.55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



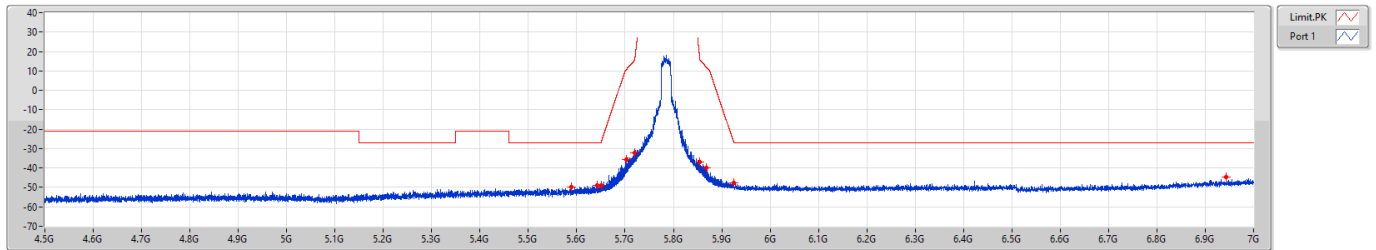
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	AV	5.3954G	-59.71	-59.71



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

CSE Bandedge [PK]

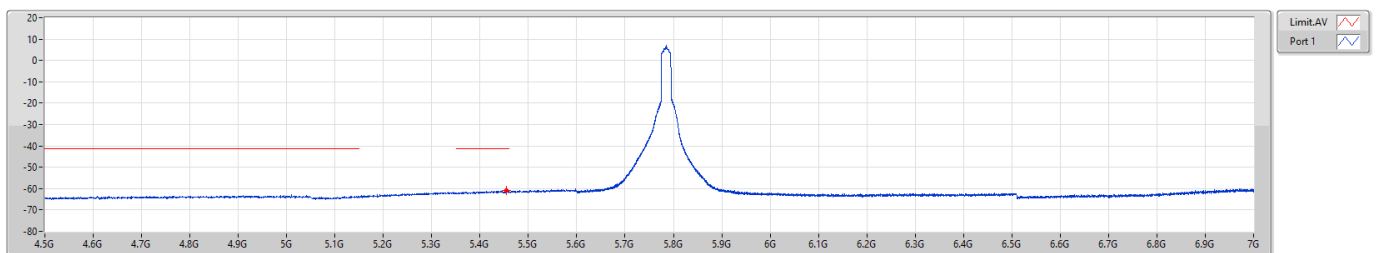
5785MHz



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

CSE Bandedge [AV]

5785MHz

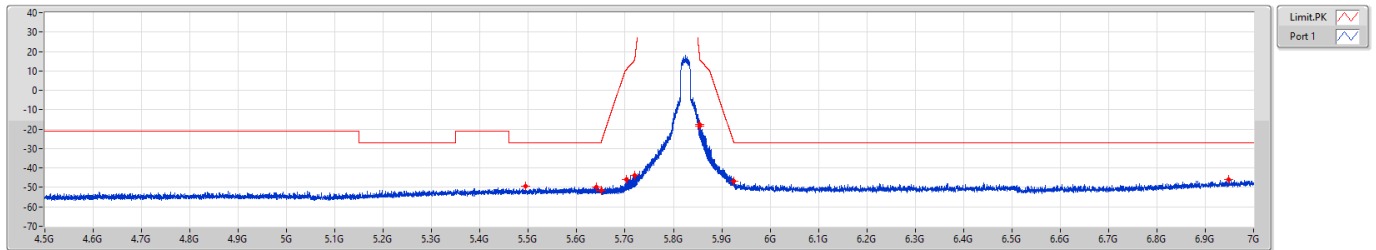




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5825MHz

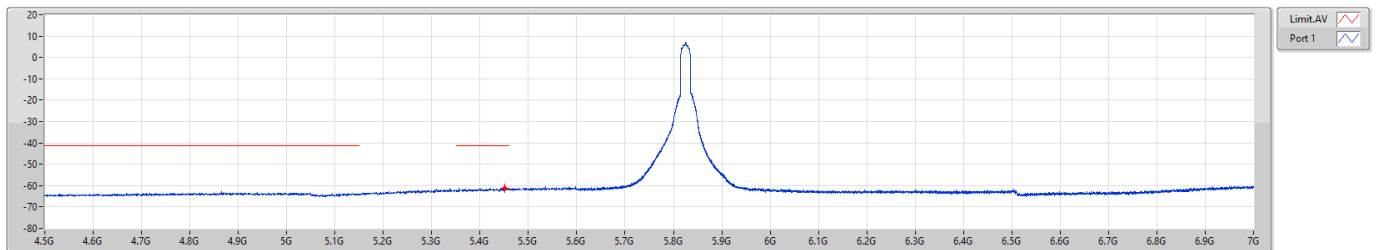


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.6G	1M	PK	5.49367G	-49.58	-49.58
5.6G	5.65G	1M	PK	5.6398G	-49.90	-49.90
5.65G	5.7G	1M	PK	5.6503G	-51.52	-51.52
5.7G	5.72G	1M	PK	5.70178G	-45.87	-45.87
5.72G	5.725G	1M	PK	5.7207G	-43.89	-43.89
5.85G	5.855G	1M	PK	5.85494G	-17.58	-17.58
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	AV	7.48228G	4.40	-59.39	-59.39	-54.99	-41.20	-13.79
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	7G	18G	AV	15.71784G	4.40	-62.89	-62.89	-58.49	-41.20	-17.29
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
802.11ax 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
802.11ax 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
802.11ax 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	-78.17	-78.17	-73.77	-41.20	-32.57
5180MHz	Pass	7G	18G	AV	15.53669G	4.40	-64.94	-64.94	-60.54	-41.20	-19.34
5180MHz	Pass	18G	40G	AV	20.71975G	4.40	-67.32	-67.32	-62.92	-41.20	-21.72
5180MHz	Pass	7G	18G	PK	10.36291G	4.40	-52.28	-52.28	-47.88	-27.00	-20.88
5180MHz	Pass	7G	18G	PK	15.54116G	4.40	-55.82	-55.82	-51.42	-21.20	-30.22
5180MHz	Pass	18G	40G	PK	33.37456G	4.40	-58.27	-58.27	-53.87	-27.00	-26.87
5200MHz	Pass	7G	18G	AV	10.60009G	4.40	-78.78	-78.78	-74.38	-41.20	-33.18
5200MHz	Pass	7G	18G	AV	15.59169G	4.40	-74.97	-74.97	-70.57	-41.20	-29.37
5200MHz	Pass	7G	18G	AV	15.72025G	4.40	-63.19	-63.19	-58.79	-41.20	-17.59
5200MHz	Pass	18G	40G	AV	20.95831G	4.40	-64.81	-64.81	-60.41	-41.20	-19.21
5200MHz	Pass	7G	18G	PK	10.38663G	4.40	-68.08	-68.08	-63.68	-27.00	-36.68
5200MHz	Pass	7G	18G	PK	10.48425G	4.40	-50.66	-50.66	-46.26	-27.00	-19.26
5200MHz	Pass	7G	18G	PK	15.60063G	4.40	-66.84	-66.84	-62.44	-21.20	-41.24
5200MHz	Pass	18G	40G	PK	32.63481G	4.40	-57.95	-57.95	-53.55	-27.00	-26.55
5240MHz	Pass	7G	18G	AV	7.48228G	4.40	-59.39	-59.39	-54.99	-41.20	-13.79
5240MHz	Pass	7G	18G	AV	10.60009G	4.40	-78.17	-78.17	-73.77	-41.20	-32.57
5240MHz	Pass	7G	18G	AV	15.72094G	4.40	-61.17	-61.17	-56.77	-41.20	-15.57
5240MHz	Pass	18G	40G	AV	20.95831G	4.40	-62.94	-62.94	-58.54	-41.20	-17.34
5240MHz	Pass	7G	18G	PK	10.48219G	4.40	-50.31	-50.31	-45.91	-27.00	-18.91
5240MHz	Pass	7G	18G	PK	15.71784G	4.40	-52.00	-52.00	-47.60	-21.20	-26.40
5240MHz	Pass	18G	40G	PK	38.07431G	4.40	-56.43	-56.43	-52.03	-27.00	-25.03
5260MHz	Pass	7G	18G	AV	10.60009G	4.40	-78.38	-78.38	-73.98	-41.20	-32.78
5260MHz	Pass	7G	18G	AV	15.77766G	4.40	-62.40	-62.40	-58.00	-41.20	-16.80
5260MHz	Pass	18G	40G	AV	21.036G	4.40	-66.23	-66.23	-61.83	-41.20	-20.63
5260MHz	Pass	7G	18G	PK	10.5145G	4.40	-49.63	-49.63	-45.23	-27.00	-18.23
5260MHz	Pass	7G	18G	PK	15.77525G	4.40	-53.52	-53.52	-49.12	-21.20	-27.92
5260MHz	Pass	18G	40G	PK	33.41719G	4.40	-58.06	-58.06	-53.66	-27.00	-26.66
5300MHz	Pass	7G	18G	AV	10.60009G	4.40	-57.31	-57.31	-52.91	-41.20	-11.71
5300MHz	Pass	7G	18G	AV	15.89763G	4.40	-63.34	-63.34	-58.94	-41.20	-17.74
5300MHz	Pass	18G	40G	AV	38.64494G	4.40	-67.82	-67.82	-63.42	-41.20	-22.22
5300MHz	Pass	7G	18G	PK	10.59563G	4.40	-48.51	-48.51	-44.11	-27.00	-17.11
5300MHz	Pass	7G	18G	PK	15.90244G	4.40	-54.74	-54.74	-50.34	-21.20	-29.14
5300MHz	Pass	18G	40G	PK	37.99456G	4.40	-57.50	-57.50	-53.10	-27.00	-26.10
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

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
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
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
802.11ax 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

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	AV	10.60009G	4.40	-78.82	-78.82	-74.42	-41.20	-33.22
5200MHz	Pass	7G	18G	AV	15.60028G	4.40	-65.90	-65.90	-61.50	-41.20	-20.30
5200MHz	Pass	18G	40G	AV	20.7995G	4.40	-66.15	-66.15	-61.75	-41.20	-20.55
5200MHz	Pass	7G	18G	PK	10.39694G	4.40	-51.15	-51.15	-46.75	-27.00	-19.75
5200MHz	Pass	7G	18G	PK	15.60131G	4.40	-56.68	-56.68	-52.28	-21.20	-31.08
5200MHz	Pass	18G	40G	PK	32.6795G	4.40	-58.42	-58.42	-54.02	-27.00	-27.02
5240MHz	Pass	7G	18G	AV	10.60009G	4.40	-77.98	-77.98	-73.58	-41.20	-32.38
5240MHz	Pass	7G	18G	AV	15.71784G	4.40	-62.89	-62.89	-58.49	-41.20	-17.29
5240MHz	Pass	18G	40G	AV	20.95969G	4.40	-65.05	-65.05	-60.65	-41.20	-19.45
5240MHz	Pass	7G	18G	PK	10.47978G	4.40	-51.56	-51.56	-47.16	-27.00	-20.16
5240MHz	Pass	7G	18G	PK	15.71853G	4.40	-54.83	-54.83	-50.43	-21.20	-29.23
5240MHz	Pass	18G	40G	PK	32.73175G	4.40	-58.34	-58.34	-53.94	-27.00	-26.94
5260MHz	Pass	7G	18G	AV	10.60009G	4.40	-78.82	-78.82	-74.42	-41.20	-33.22
5260MHz	Pass	7G	18G	AV	15.77731G	4.40	-63.11	-63.11	-58.71	-41.20	-17.51
5260MHz	Pass	18G	40G	AV	21.04425G	4.40	-66.84	-66.84	-62.44	-41.20	-21.24
5260MHz	Pass	7G	18G	PK	10.52378G	4.40	-49.97	-49.97	-45.57	-27.00	-18.57
5260MHz	Pass	7G	18G	PK	15.78488G	4.40	-52.95	-52.95	-48.55	-21.20	-27.35
5260MHz	Pass	18G	40G	PK	38.08875G	4.40	-57.94	-57.94	-53.54	-27.00	-26.54
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



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	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
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

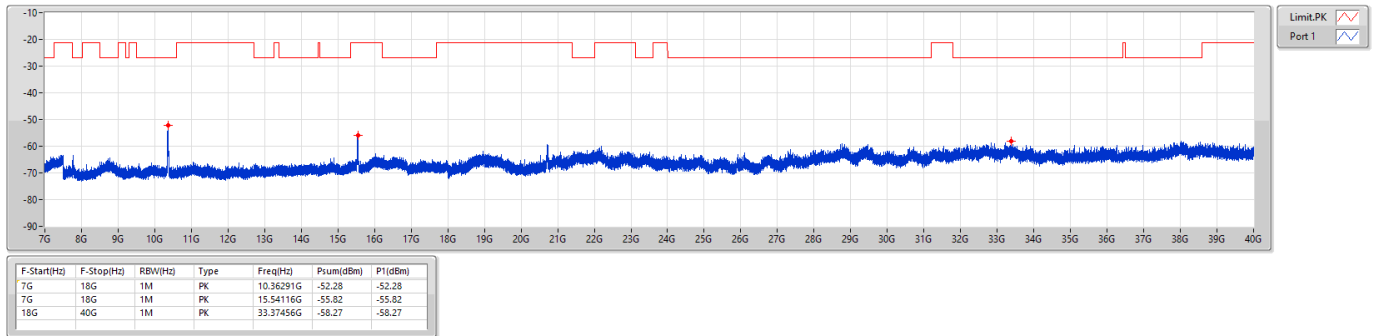
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



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

CSE [PK]

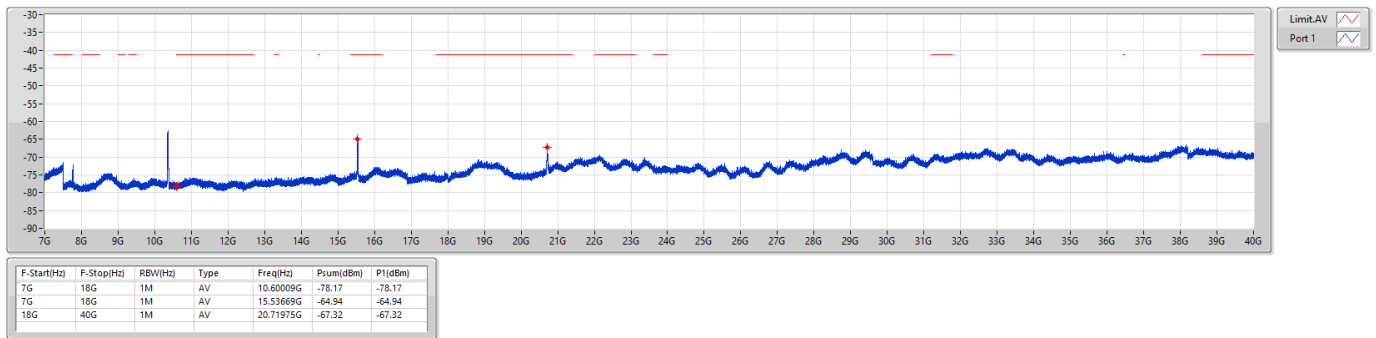
5180MHz



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

CSE [AV]

5180MHz

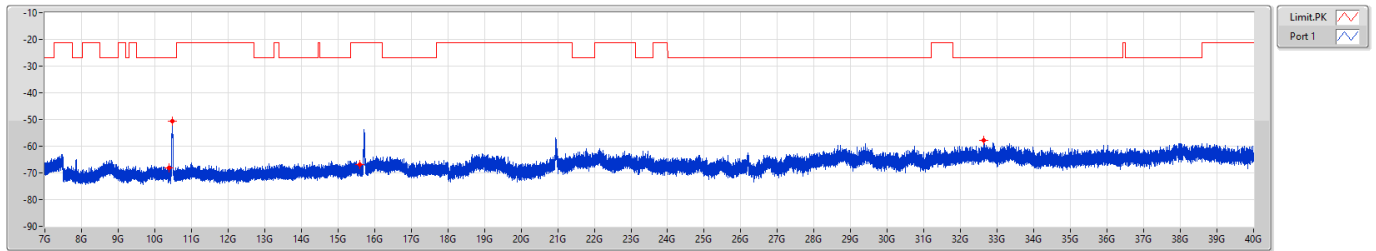




5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

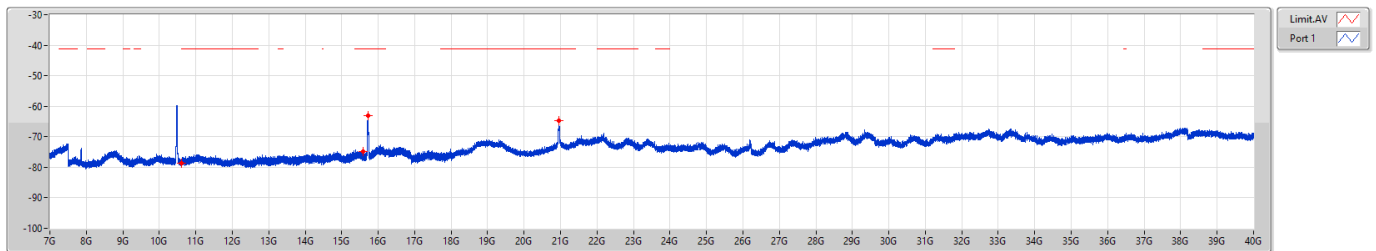
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5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [AV]

5200MHz

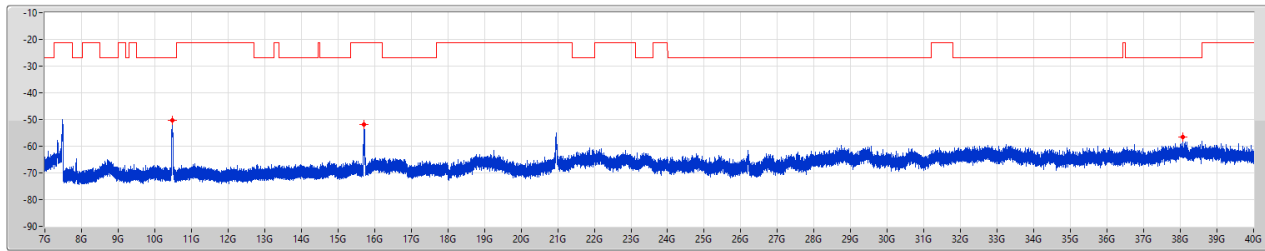




5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

5240MHz

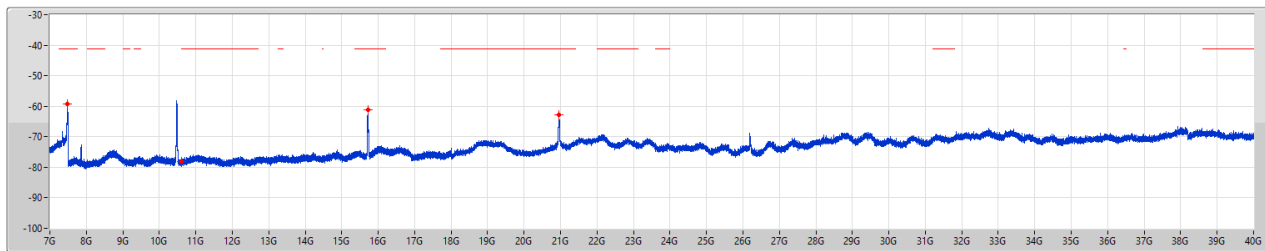


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.48219G	-50.31	-50.31
7G	18G	1M	PK	15.71784G	-52.00	-52.00
18G	40G	1M	PK	38.07431G	-56.43	-56.43

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

CSE [AV]

5240MHz

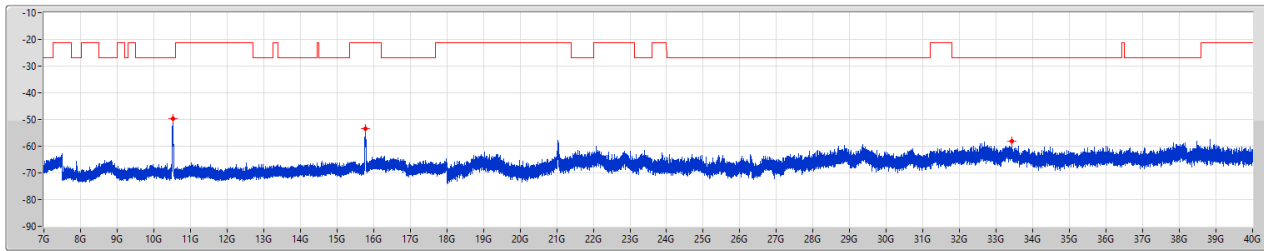


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	7.48228G	-59.39	-59.39
7G	18G	1M	AV	10.60009G	-78.17	-78.17
7G	18G	1M	AV	15.72094G	-61.17	-61.17
18G	40G	1M	AV	20.95831G	-62.94	-62.94

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

CSE [PK]

5260MHz



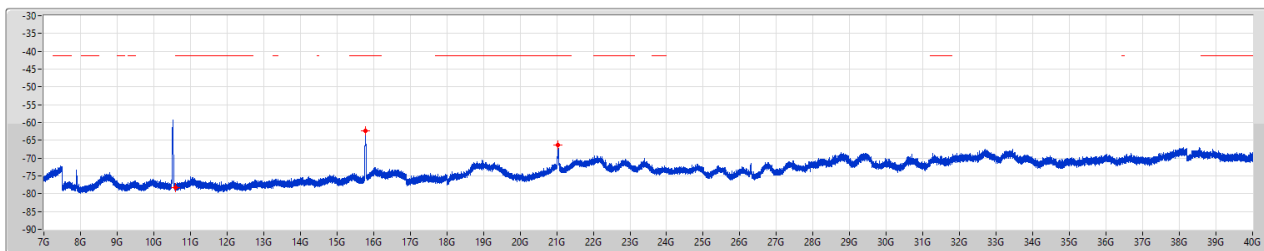
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.5145G	-49.63	-49.63
7G	18G	1M	PK	15.77525G	-53.52	-53.52
18G	40G	1M	PK	33.41719G	-58.06	-58.06

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

CSE [AV]

5260MHz



Limit AV
Port 1

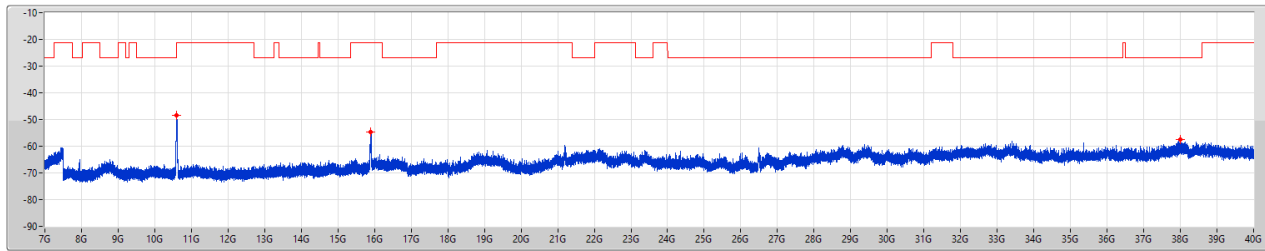
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.60009G	-78.38	-78.38
7G	18G	1M	AV	15.77766G	-62.40	-62.40
18G	40G	1M	AV	21.036G	-66.23	-66.23



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

CSE [PK]

5300MHz



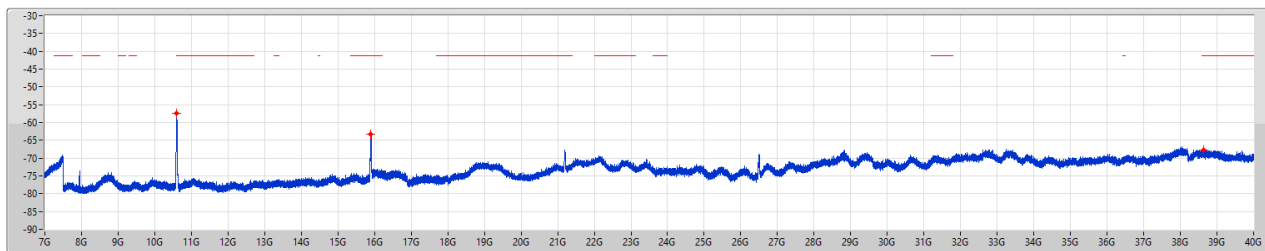
Limit:PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.59563G	-48.51	-48.51
7G	18G	1M	PK	15.90244G	-54.74	-54.74
18G	40G	1M	PK	37.99456G	-57.50	-57.50

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

CSE [AV]

5300MHz



Limit:AV
Port 1

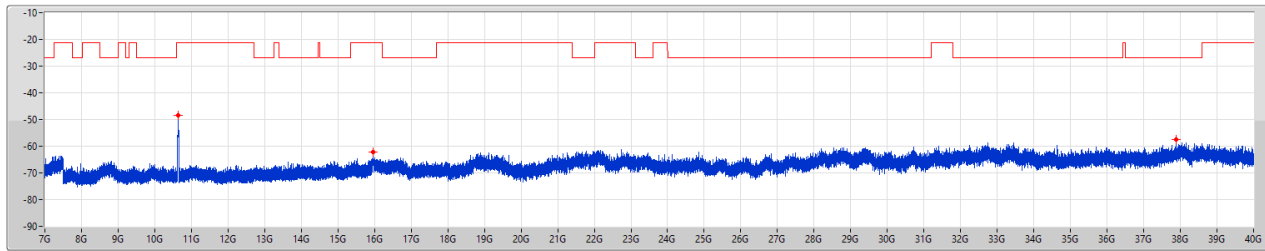
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.60009G	-57.31	-57.31
7G	18G	1M	AV	15.89763G	-63.34	-63.34
18G	40G	1M	AV	38.64494G	-67.82	-67.82



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

CSE [PK]

5320MHz



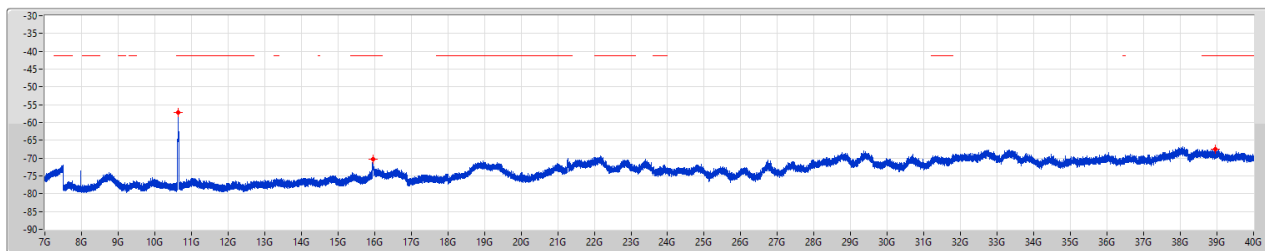
Limit:PK
Port 1

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



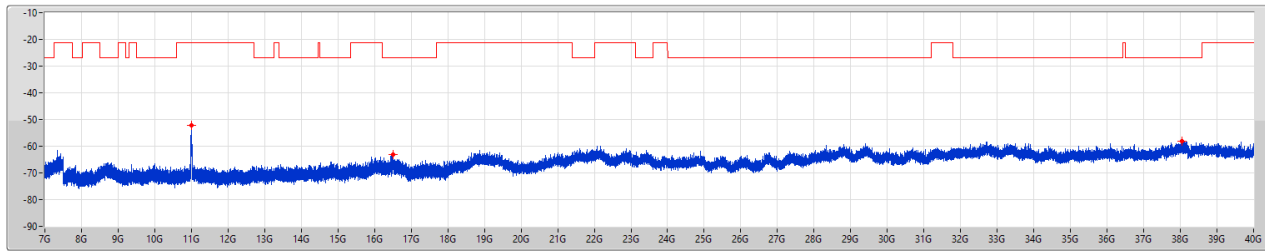
Limit:AV
Port 1

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



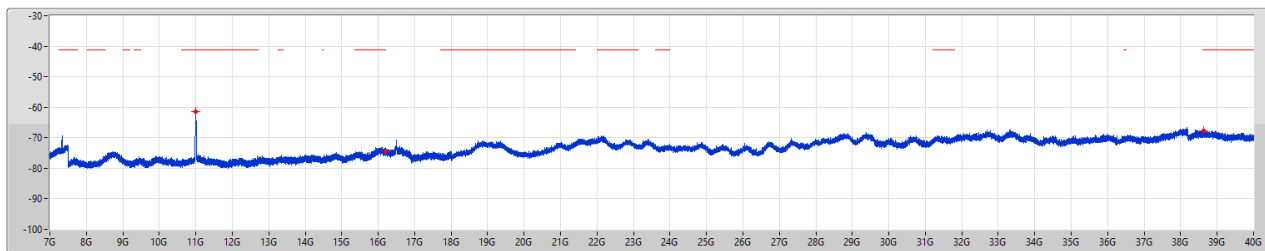
Limit:PK
Port 1

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

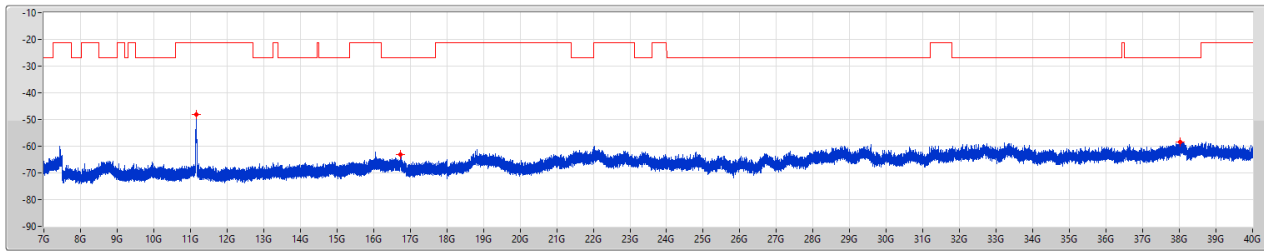
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.00056G	-61.50	-61.50
7G	18G	1M	AV	16.19978G	-74.55	-74.55
18G	40G	1M	AV	38.636G	-67.82	-67.82



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

CSE [PK]

5580MHz

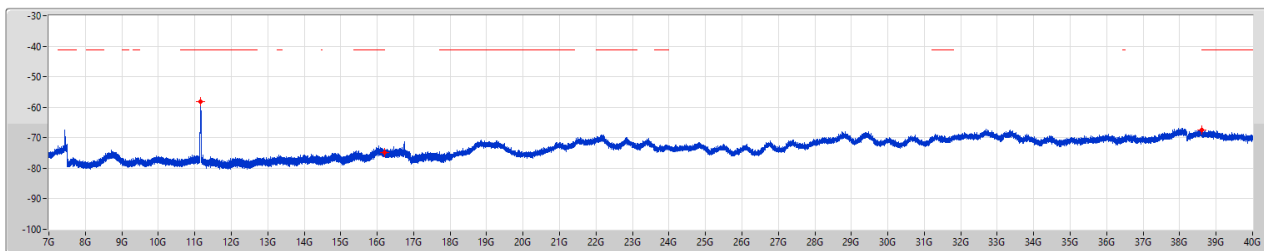


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.15388G	-48.28	-48.28
7G	18G	1M	PK	16.73878G	-63.16	-63.16
18G	40G	1M	PK	38.01381G	-58.32	-58.32

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

CSE [AV]

5580MHz



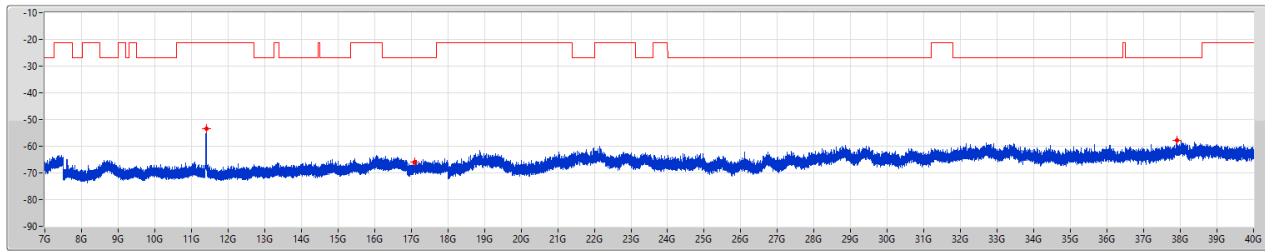
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.16213G	-58.05	-58.05
7G	18G	1M	AV	16.19978G	-74.87	-74.87
18G	40G	1M	AV	38.60506G	-67.33	-67.33



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

CSE [PK]

5700MHz

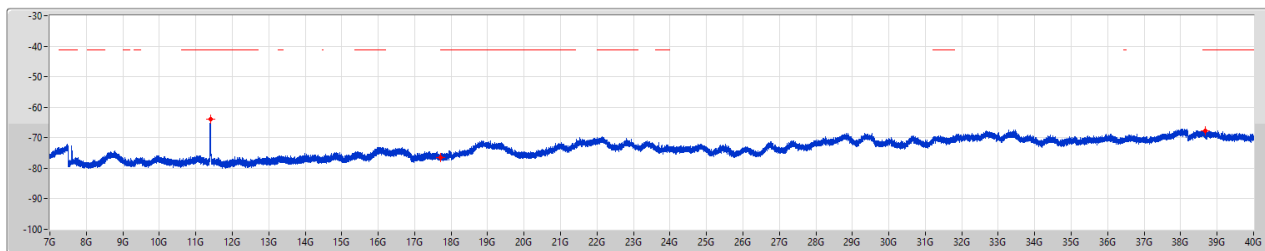


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.40138G	-53.31	-53.31
7G	18G	1M	PK	17.10694G	-65.81	-65.81
18G	40G	1M	PK	37.91825G	-57.92	-57.92

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

CSE [AV]

5700MHz



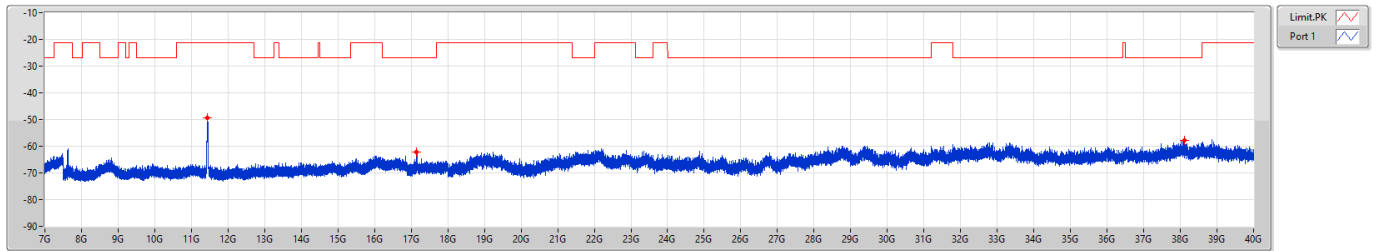
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.39759G	-63.97	-63.97
7G	18G	1M	AV	17.70025G	-76.43	-76.43
18G	40G	1M	AV	38.66831G	-67.63	-67.63



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

CSE [PK]

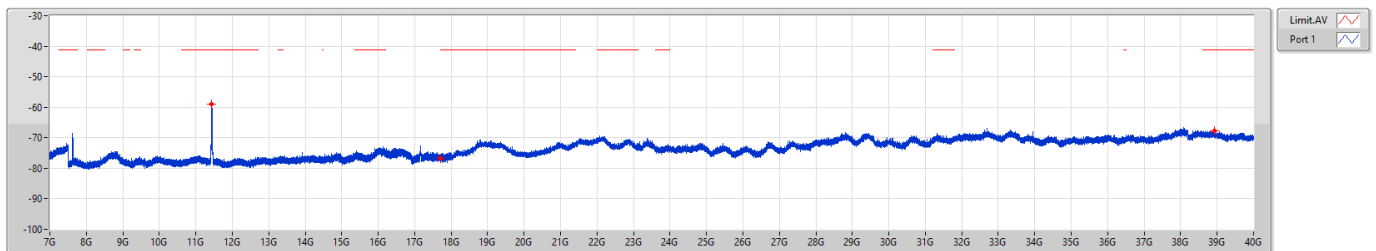
5720MHz Straddle 5.47-5.725GHz



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

CSE [AV]

5720MHz Straddle 5.47-5.725GHz

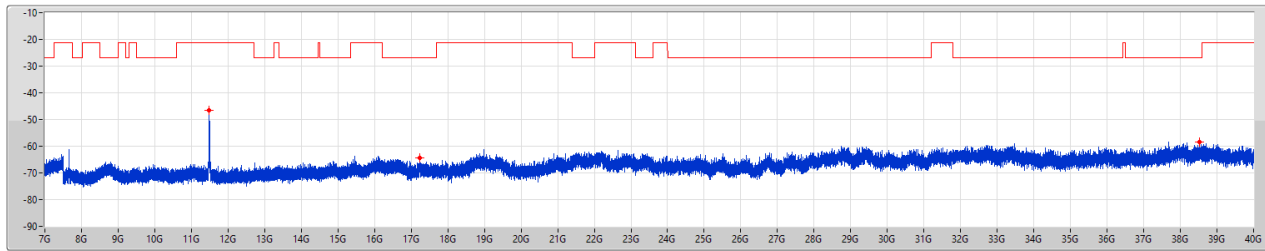




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

5745MHz



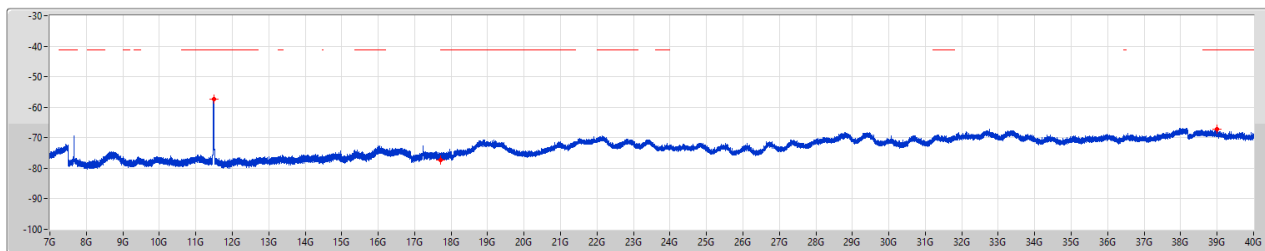
Limit PK
Port 1

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

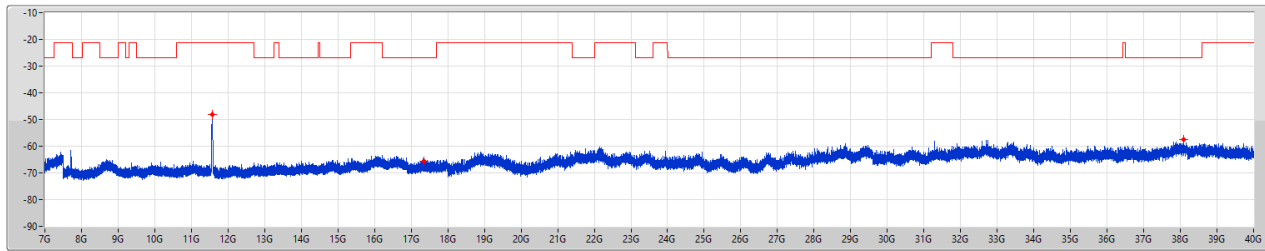
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.48938G	-57.23	-57.23
7G	18G	1M	AV	17.20025G	-77.32	-77.32
18G	40G	1M	AV	39.00656G	-67.24	-67.24



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

CSE [PK]

5785MHz

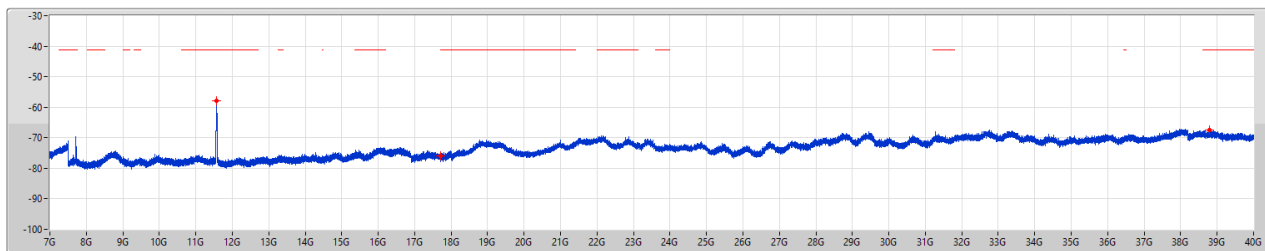


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.56638G	-48.19	-48.19
7G	18G	1M	PK	17.35203G	-65.73	-65.73
18G	40G	1M	PK	38.10044G	-57.62	-57.62

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

CSE [AV]

5785MHz



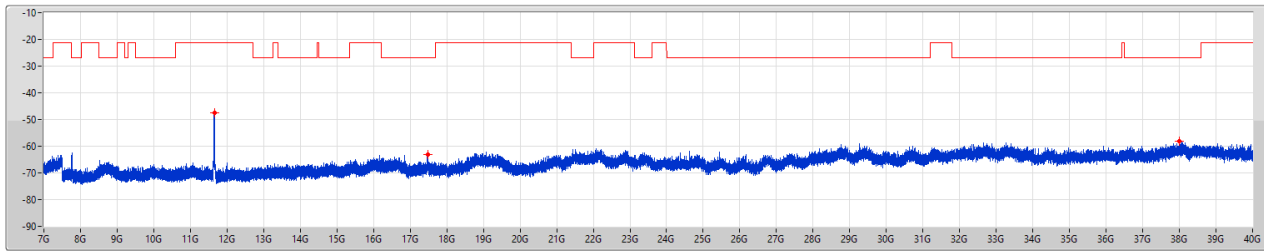
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.57153G	-57.81	-57.81
7G	18G	1M	AV	17.70025G	-75.99	-75.99
18G	40G	1M	AV	38.79413G	-67.51	-67.51



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

CSE [PK]

5825MHz

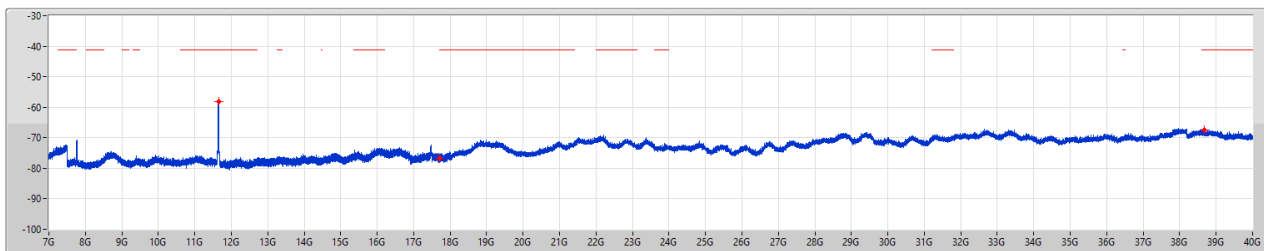


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.65094G	-47.42	-47.42
7G	18G	1M	PK	17.47544G	-63.13	-63.13
18G	40G	1M	PK	38.00556G	-57.97	-57.97

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

CSE [AV]

5825MHz



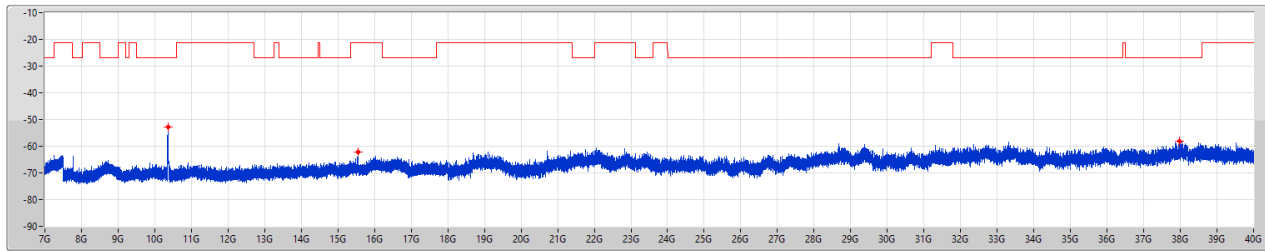
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.64853G	-58.06	-58.06
7G	18G	1M	AV	17.70025G	-76.87	-76.87
18G	40G	1M	AV	38.68069G	-67.58	-67.58



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

CSE [PK]

5180MHz

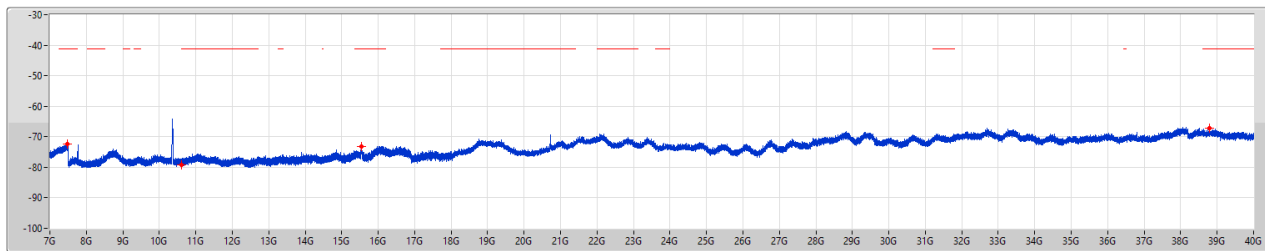


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.36222G	-52.73	-52.73
7G	18G	1M	PK	15.54061G	-62.29	-62.29
18G	40G	1M	PK	37.97325G	-58.18	-58.18

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

CSE [AV]

5180MHz



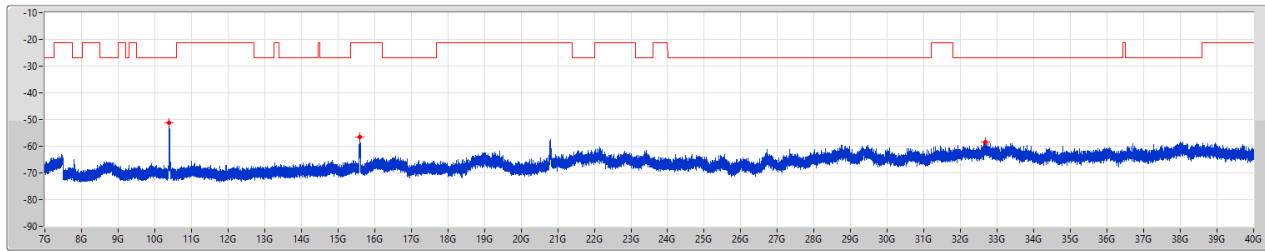
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	7.48366G	-72.25	-72.25
7G	18G	1M	AV	10.60009G	-79.16	-79.16
7G	18G	1M	AV	15.54116G	-73.16	-73.16
18G	40G	1M	AV	38.78794G	-67.23	-67.23



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

CSE [PK]

5200MHz



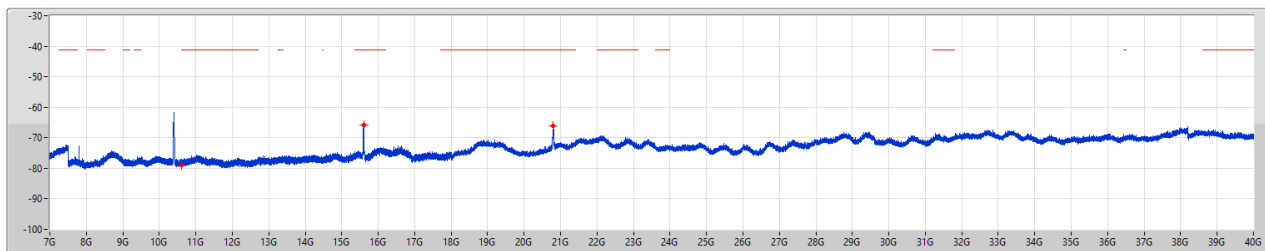
Limit:PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.39694G	-51.15	-51.15
7G	18G	1M	PK	15.60131G	-56.68	-56.68
18G	40G	1M	PK	32.6795G	-58.42	-58.42

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

CSE [AV]

5200MHz



Limit:AV
Port 1

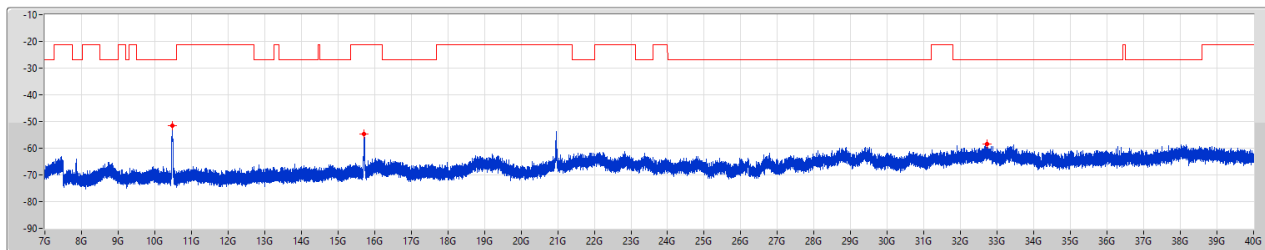
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.60009G	-78.82	-78.82
7G	18G	1M	AV	15.60028G	-65.90	-65.90
18G	40G	1M	AV	20.7995G	-66.15	-66.15



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

CSE [PK]

5240MHz



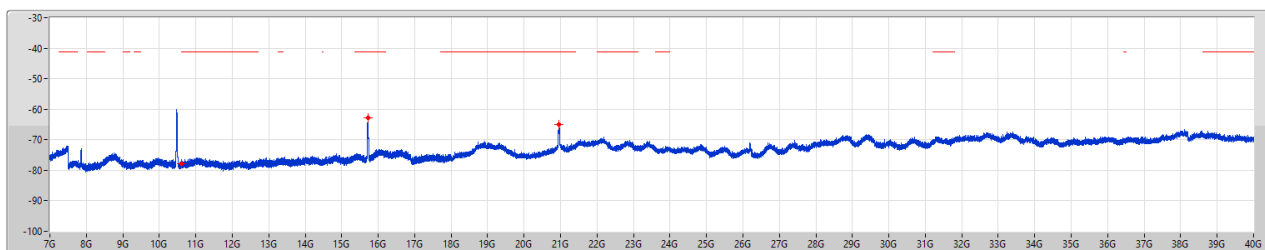
Limit:PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.47978G	-51.56	-51.56
7G	18G	1M	PK	15.71853G	-54.83	-54.83
18G	40G	1M	PK	32.73175G	-58.34	-58.34

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

CSE [AV]

5240MHz



Limit:AV
Port 1

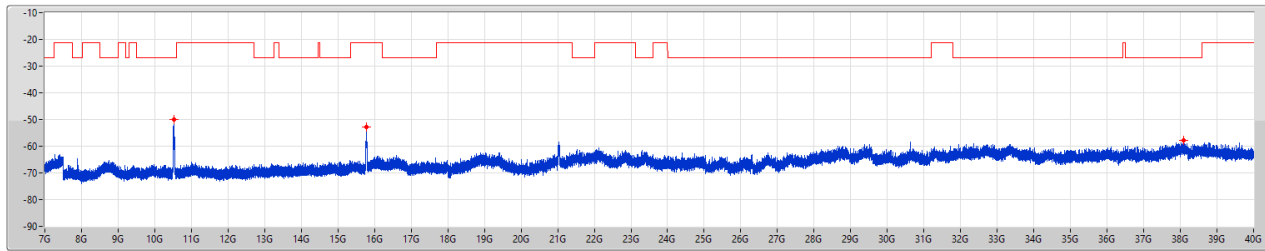
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.60009G	-77.98	-77.98
7G	18G	1M	AV	15.71764G	-62.89	-62.89
18G	40G	1M	AV	20.95969G	-65.05	-65.05



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

CSE [PK]

5260MHz



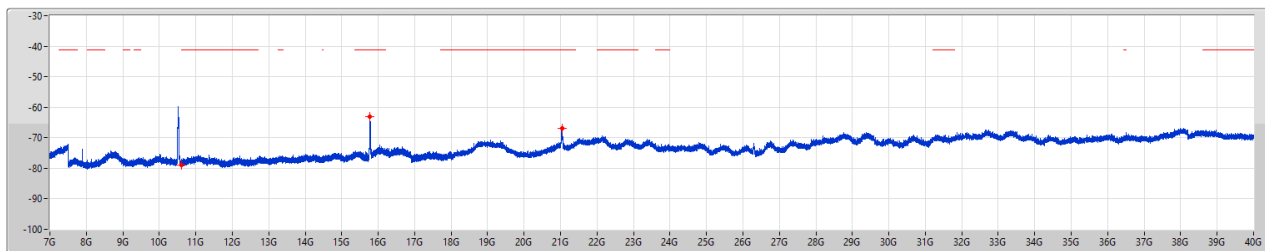
Limit:PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.52378G	-49.97	-49.97
7G	18G	1M	PK	15.78408G	-52.95	-52.95
18G	40G	1M	PK	38.08875G	-57.94	-57.94

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

CSE [AV]

5260MHz



Limit:AV
Port 1

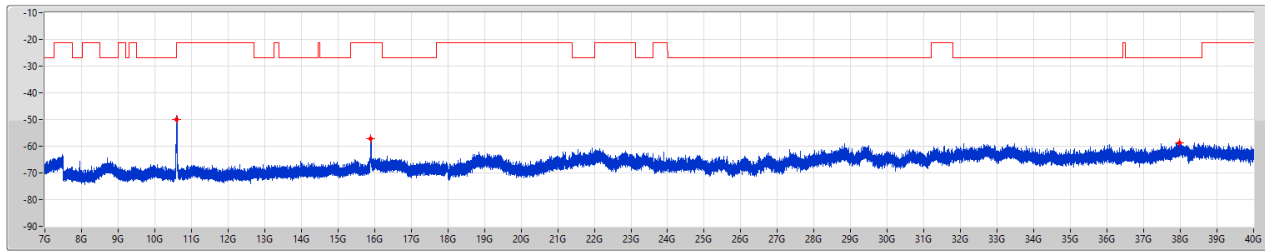
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.60009G	-78.82	-78.82
7G	18G	1M	AV	15.77731G	-63.11	-63.11
18G	40G	1M	AV	21.04425G	-66.84	-66.84



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

CSE [PK]

5300MHz

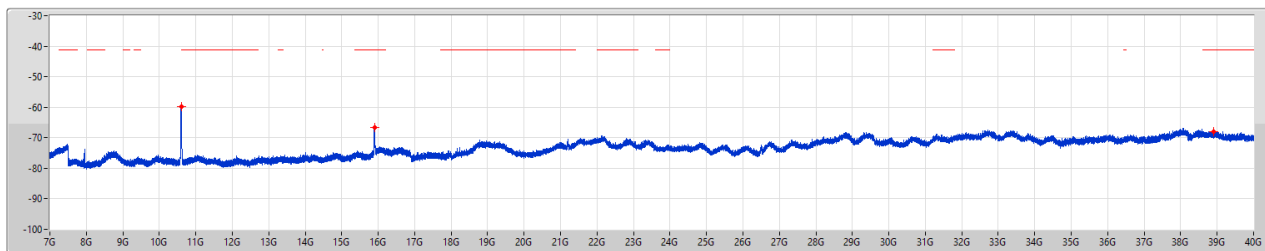


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.59838G	-49.98	-49.98
7G	18G	1M	PK	15.89213G	-57.26	-57.26
18G	40G	1M	PK	37.976G	-58.61	-58.61

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

CSE [AV]

5300MHz



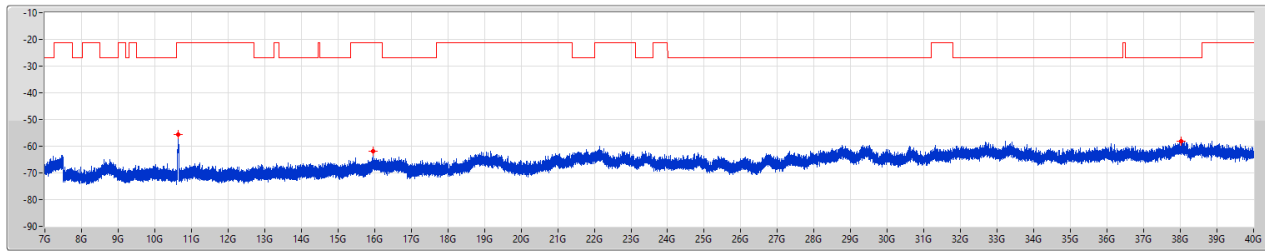
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.60319G	-59.67	-59.67
7G	18G	1M	AV	15.89969G	-66.70	-66.70
18G	40G	1M	AV	38.89244G	-67.96	-67.96



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

CSE [PK]

5320MHz

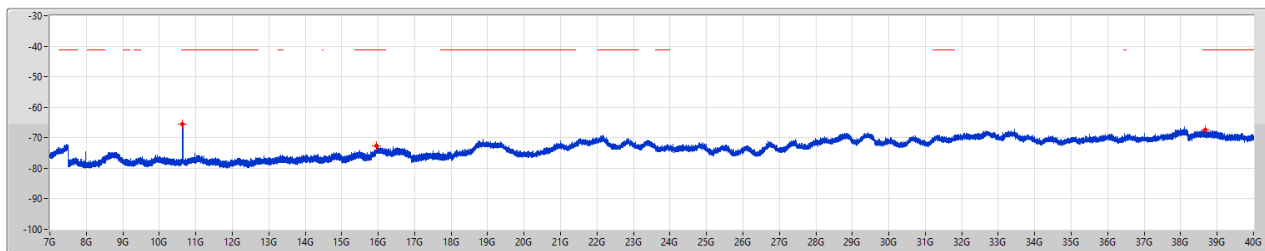


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	10.63997G	-55.55	-55.55
7G	18G	1M	PK	15.95861G	-61.93	-61.93
18G	40G	1M	PK	38.02069G	-58.12	-58.12

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

CSE [AV]

5320MHz



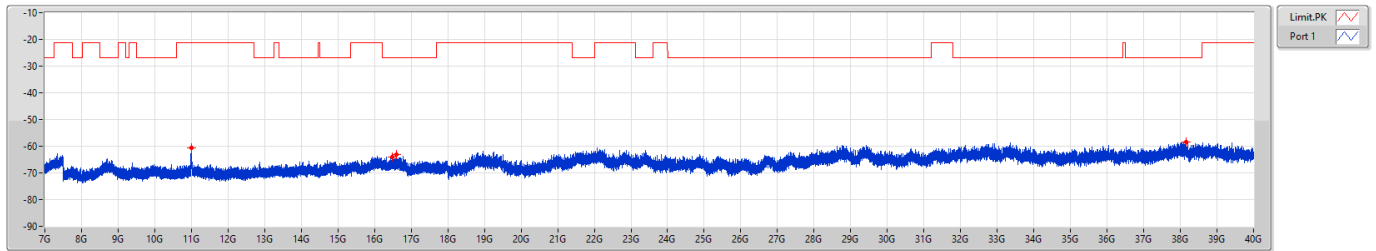
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	10.64066G	-65.49	-65.49
7G	18G	1M	AV	15.96122G	-72.64	-72.64
18G	40G	1M	AV	38.67175G	-67.57	-67.57



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

CSE [PK]

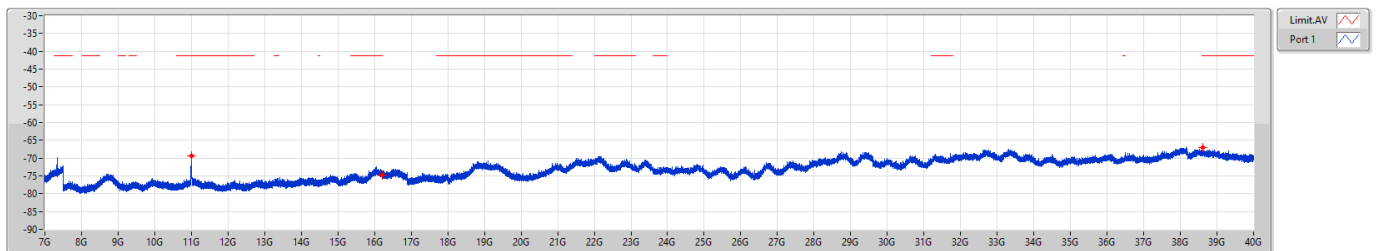
5500MHz



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

CSE [AV]

5500MHz

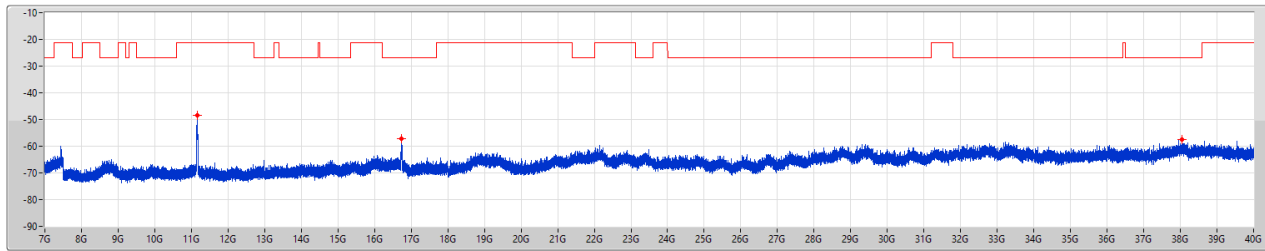




5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [PK]

5580MHz

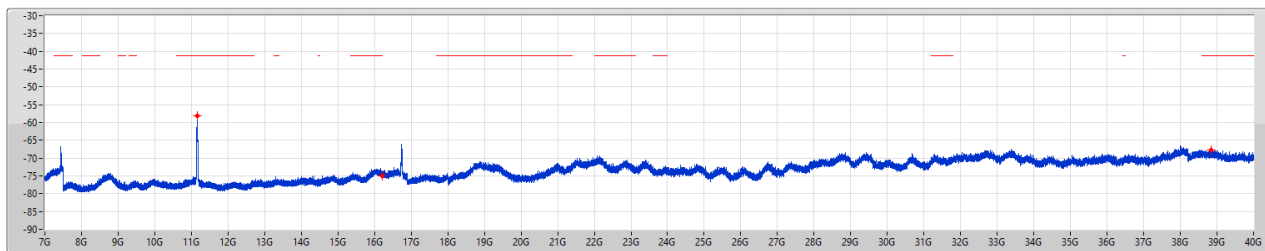


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.15869G	-48.31	-48.31
7G	18G	1M	PK	16.73397G	-57.15	-57.15
18G	40G	1M	PK	38.03994G	-57.49	-57.49

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

CSE [AV]

5580MHz



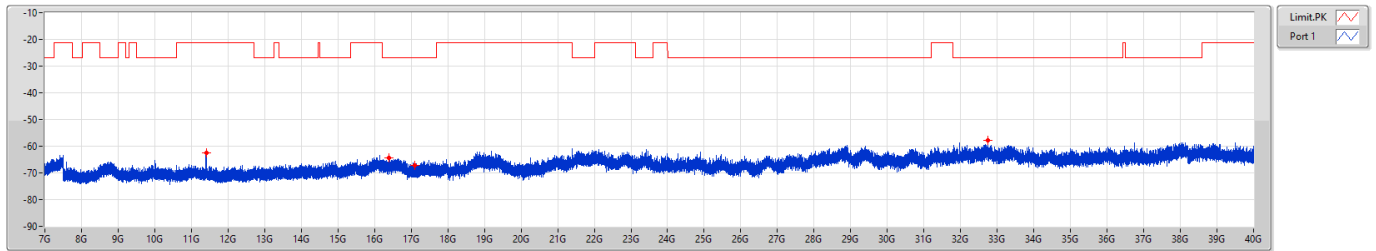
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.16247G	-58.19	-58.19
7G	18G	1M	AV	16.19976G	-74.93	-74.93
18G	40G	1M	AV	38.8505G	-67.71	-67.71



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

CSE [PK]

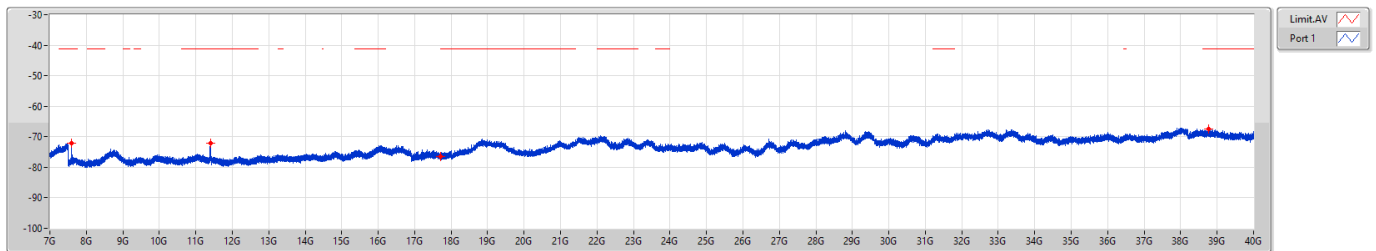
5700MHz



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

CSE [AV]

5700MHz

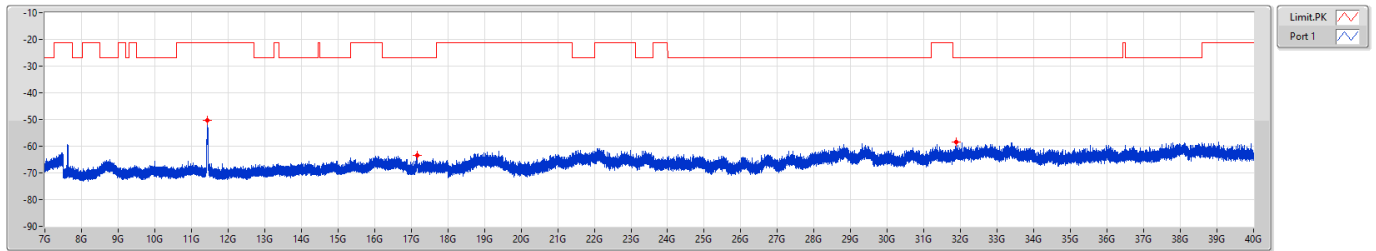




5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [PK]

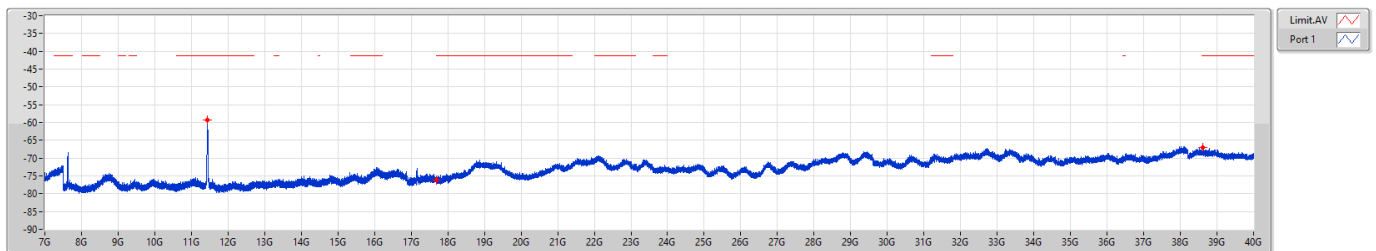
5720MHz Straddle 5.47-5.725GHz



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

CSE [AV]

5720MHz Straddle 5.47-5.725GHz

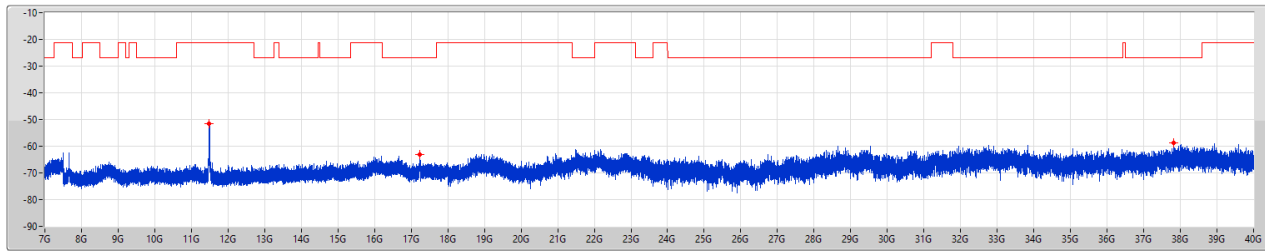




5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [PK]

5745MHz

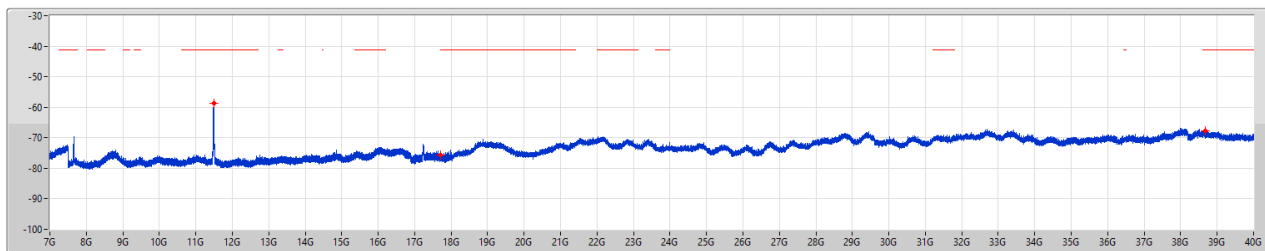


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.48216G	-51.45	-51.45
7G	18G	1M	PK	17.23275G	-63.02	-63.02
18G	40G	1M	PK	37.81444G	-58.72	-58.72

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

CSE [AV]

5745MHz



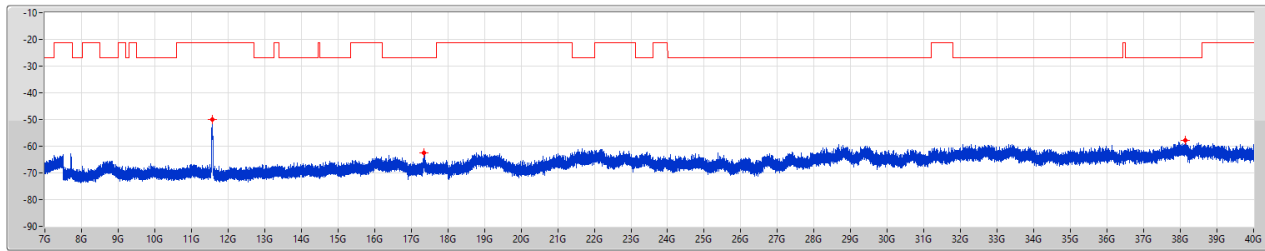
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.49213G	-58.78	-58.78
7G	18G	1M	AV	17.70025G	-75.80	-75.80
18G	40G	1M	AV	38.68G	-67.64	-67.64



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

CSE [PK]

5785MHz

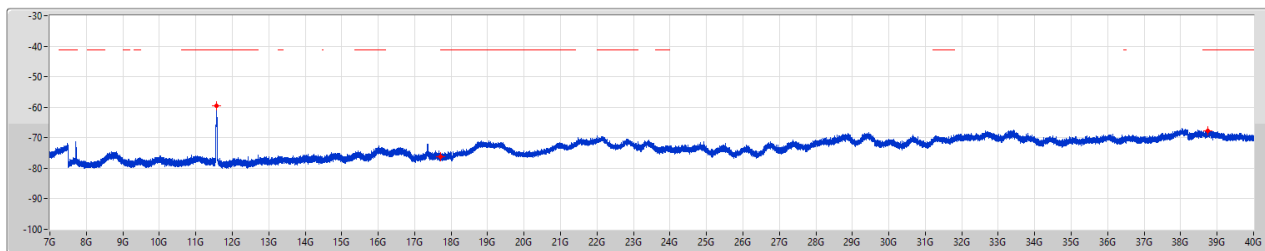


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.56847G	-50.03	-50.03
7G	18G	1M	PK	17.35066G	-62.61	-62.61
18G	40G	1M	PK	38.14375G	-57.68	-57.68

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

CSE [AV]

5785MHz



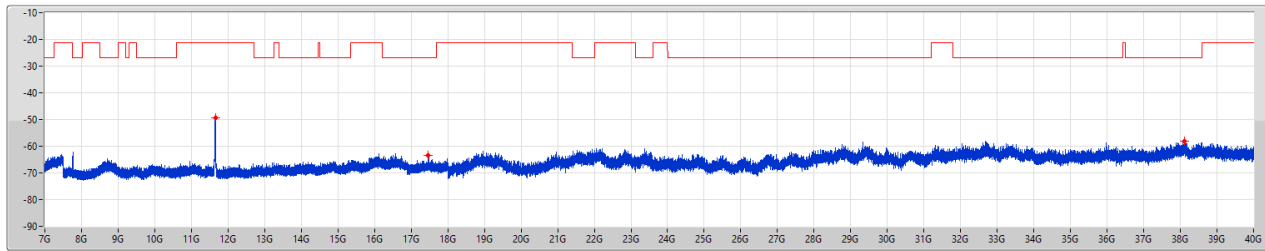
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	AV	11.56881G	-59.65	-59.65
7G	18G	1M	AV	17.70025G	-76.31	-76.31
18G	40G	1M	AV	38.7405G	-67.76	-67.76



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

CSE [PK]

5825MHz

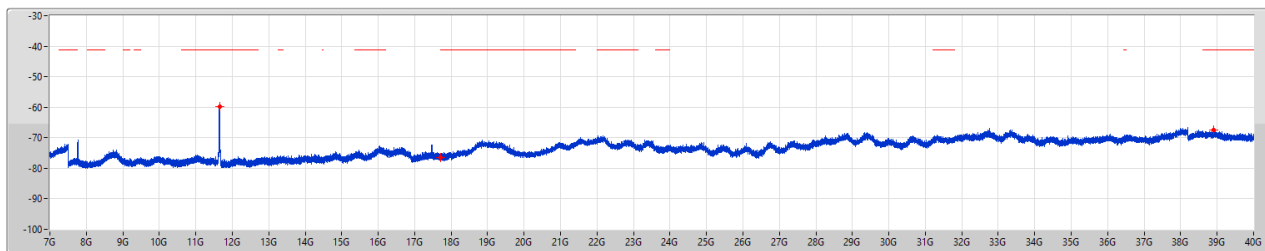


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	18G	1M	PK	11.65403G	-49.30	-49.30
7G	18G	1M	PK	17.472G	-63.52	-63.52
18G	40G	1M	PK	38.108G	-58.22	-58.22

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

CSE [AV]

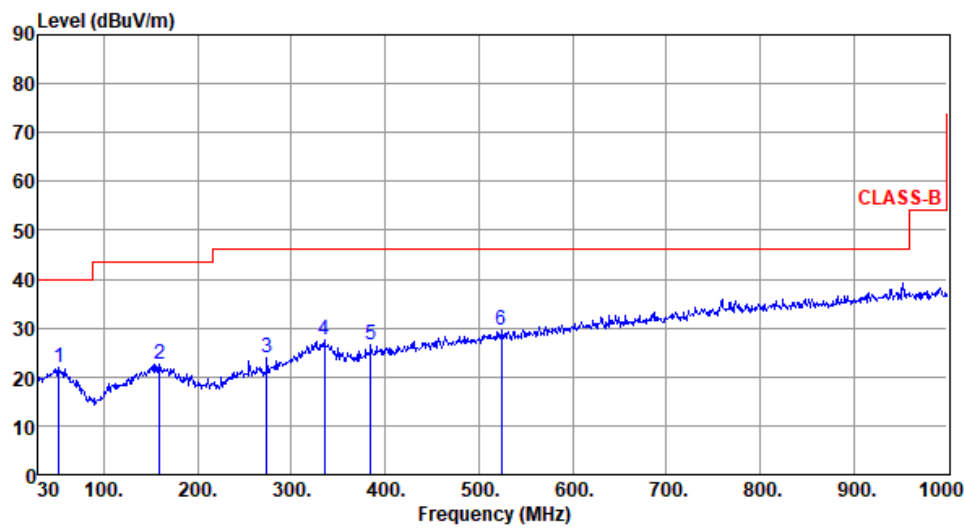
5825MHz



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 (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. 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>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. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table 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. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table 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																																																																									
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>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																																																																
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	---	---																																																																
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																																											
<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>52.50</td><td>68.20</td><td>-15.70</td><td>43.66</td><td>8.84</td><td>Peak</td><td>100</td><td>52</td></tr><tr><td>2</td><td>15540.00</td><td>35.94</td><td>54.00</td><td>-18.06</td><td>29.62</td><td>6.32</td><td>Average</td><td>100</td><td>321</td></tr><tr><td>3</td><td>15540.00</td><td>49.90</td><td>74.00</td><td>-24.10</td><td>43.58</td><td>6.32</td><td>Peak</td><td>100</td><td>321</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	52.50	68.20	-15.70	43.66	8.84	Peak	100	52	2	15540.00	35.94	54.00	-18.06	29.62	6.32	Average	100	321	3	15540.00	49.90	74.00	-24.10	43.58	6.32	Peak	100	321
	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	52.50	68.20	-15.70	43.66	8.84	Peak	100	52																																		
2	15540.00	35.94	54.00	-18.06	29.62	6.32	Average	100	321																																		
3	15540.00	49.90	74.00	-24.10	43.58	6.32	Peak	100	321																																		
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).																																											

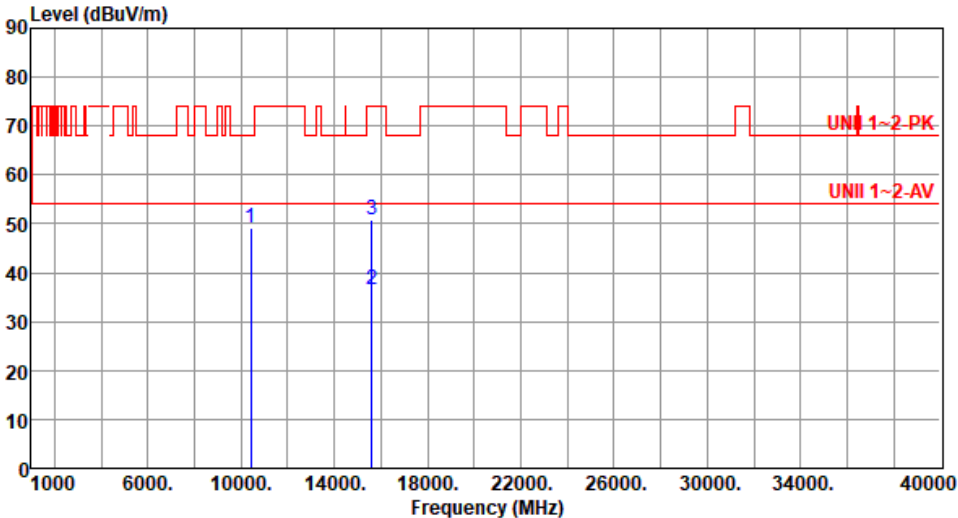


Modulation	11a	Test Freq. (MHz)	5180																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
Level (dBuV/m) UNI 1~2-PK UNI 1~2-AV Frequency (MHz) <table><tr><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>10360.00</td><td>49.02</td><td>68.20</td><td>-19.18</td><td>40.18</td><td>8.84</td><td>Peak</td><td>100</td><td>163</td></tr><tr><td>2</td><td>15540.00</td><td>36.31</td><td>54.00</td><td>-17.69</td><td>29.99</td><td>6.32</td><td>Average</td><td>100</td><td>303</td></tr><tr><td>3</td><td>15540.00</td><td>50.58</td><td>74.00</td><td>-23.42</td><td>44.26</td><td>6.32</td><td>Peak</td><td>100</td><td>303</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	49.02	68.20	-19.18	40.18	8.84	Peak	100	163	2	15540.00	36.31	54.00	-17.69	29.99	6.32	Average	100	303	3	15540.00	50.58	74.00	-23.42	44.26	6.32	Peak	100	303
	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	49.02	68.20	-19.18	40.18	8.84	Peak	100	163																																		
2	15540.00	36.31	54.00	-17.69	29.99	6.32	Average	100	303																																		
3	15540.00	50.58	74.00	-23.42	44.26	6.32	Peak	100	303																																		
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)	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)  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>49.12</td><td>68.20</td><td>-19.08</td><td>40.20</td><td>8.92</td><td>Peak</td><td>100</td><td>159</td></tr><tr><td>2</td><td>15600.00</td><td>36.65</td><td>54.00</td><td>-17.35</td><td>30.32</td><td>6.33</td><td>Average</td><td>100</td><td>320</td></tr><tr><td>3</td><td>15600.00</td><td>50.73</td><td>74.00</td><td>-23.27</td><td>44.40</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	49.12	68.20	-19.08	40.20	8.92	Peak	100	159	2	15600.00	36.65	54.00	-17.35	30.32	6.33	Average	100	320	3	15600.00	50.73	74.00	-23.27	44.40	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	49.12	68.20	-19.08	40.20	8.92	Peak	100	159																																		
2	15600.00	36.65	54.00	-17.35	30.32	6.33	Average	100	320																																		
3	15600.00	50.73	74.00	-23.27	44.40	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).																																											

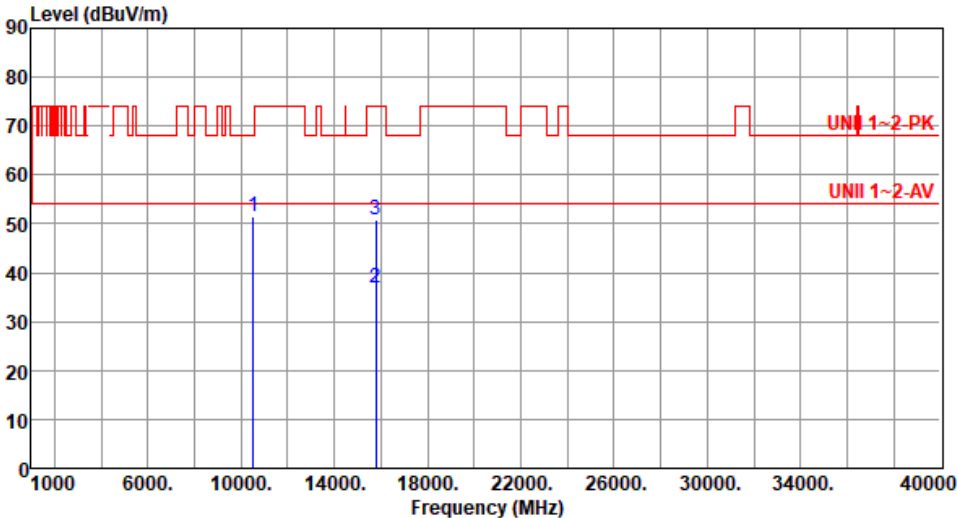


Modulation	11a	Test Freq. (MHz)	5240																																																		
Polarization	Horizontal																																																				
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																																					
Level (dBuV/m) Frequency (MHz) <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>52.99</td><td>68.20</td><td>-15.21</td><td>43.80</td><td>9.19</td><td>Peak</td><td>100</td><td>56</td></tr><tr><td>2</td><td>15720.00</td><td>36.11</td><td>54.00</td><td>-17.89</td><td>29.84</td><td>6.27</td><td>Average</td><td>100</td><td>322</td></tr><tr><td>3</td><td>15720.00</td><td>50.13</td><td>74.00</td><td>-23.87</td><td>43.86</td><td>6.27</td><td>Peak</td><td>100</td><td>322</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	52.99	68.20	-15.21	43.80	9.19	Peak	100	56	2	15720.00	36.11	54.00	-17.89	29.84	6.27	Average	100	322	3	15720.00	50.13	74.00	-23.87	43.86	6.27	Peak	100	322
	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	52.99	68.20	-15.21	43.80	9.19	Peak	100	56																																												
2	15720.00	36.11	54.00	-17.89	29.84	6.27	Average	100	322																																												
3	15720.00	50.13	74.00	-23.87	43.86	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).																																																					



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



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>51.35</td><td>68.20</td><td>-16.85</td><td>42.16</td><td>9.19</td><td>Peak</td><td>100</td><td>289</td></tr><tr><td>2</td><td>15780.00</td><td>36.83</td><td>54.00</td><td>-17.17</td><td>30.75</td><td>6.08</td><td>Average</td><td>228</td><td>316</td></tr><tr><td>3</td><td>15780.00</td><td>50.84</td><td>74.00</td><td>-23.16</td><td>44.76</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	51.35	68.20	-16.85	42.16	9.19	Peak	100	289	2	15780.00	36.83	54.00	-17.17	30.75	6.08	Average	228	316	3	15780.00	50.84	74.00	-23.16	44.76	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	51.35	68.20	-16.85	42.16	9.19	Peak	100	289																																		
2	15780.00	36.83	54.00	-17.17	30.75	6.08	Average	228	316																																		
3	15780.00	50.84	74.00	-23.16	44.76	6.08	Peak	228	316																																		
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Modulation	11a	Test Freq. (MHz)	5260																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
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	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	50.42	68.20	-17.78	41.23	9.19	Peak	100	138																																		
2	15780.00	38.51	54.00	-15.49	32.43	6.08	Average	223	28																																		
3	15780.00	52.27	74.00	-21.73	46.19	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).																																											



Modulation	11a	Test Freq. (MHz)	5300																																																		
Polarization	Horizontal																																																				
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																																					
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	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	36.52	54.00	-17.48	27.27	9.25	Average	100	306																																												
2	10600.00	51.31	74.00	-22.69	42.06	9.25	Peak	100	306																																												
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4	15900.00	51.15	74.00	-22.85	44.75	6.40	Peak	233	321																																												
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)	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>36.92</td><td>54.00</td><td>-17.08</td><td>27.67</td><td>9.25</td><td>Average</td><td>100</td><td>123</td></tr><tr><td>2</td><td>10600.00</td><td>50.38</td><td>74.00</td><td>-23.62</td><td>41.13</td><td>9.25</td><td>Peak</td><td>100</td><td>123</td></tr><tr><td>3</td><td>15900.00</td><td>38.76</td><td>54.00</td><td>-15.24</td><td>32.36</td><td>6.40</td><td>Average</td><td>202</td><td>32</td></tr><tr><td>4</td><td>15900.00</td><td>52.46</td><td>74.00</td><td>-21.54</td><td>46.06</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	36.92	54.00	-17.08	27.67	9.25	Average	100	123	2	10600.00	50.38	74.00	-23.62	41.13	9.25	Peak	100	123	3	15900.00	38.76	54.00	-15.24	32.36	6.40	Average	202	32	4	15900.00	52.46	74.00	-21.54	46.06	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	36.92	54.00	-17.08	27.67	9.25	Average	100	123																																												
2	10600.00	50.38	74.00	-23.62	41.13	9.25	Peak	100	123																																												
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4	15900.00	52.46	74.00	-21.54	46.06	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																																												
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Modulation	11a	Test Freq. (MHz)	5320																																																		
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>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).																																																					



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



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



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

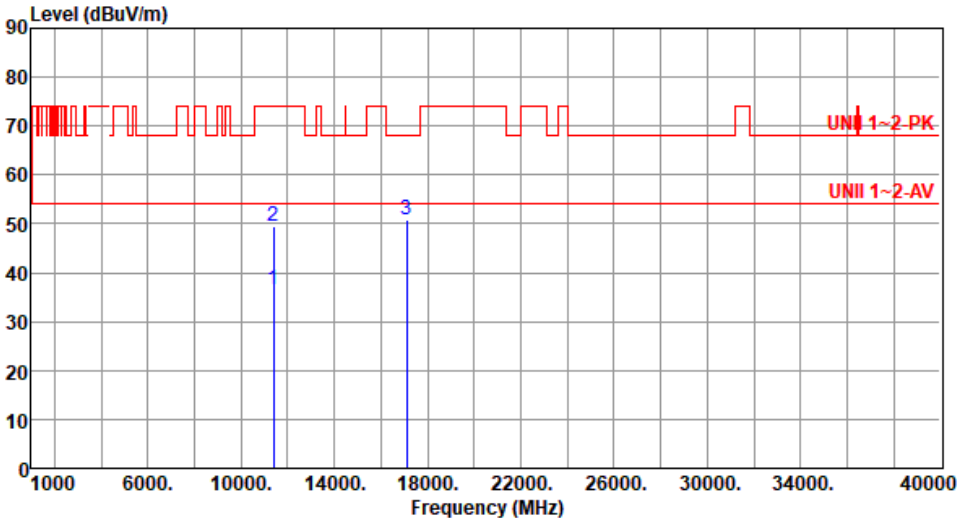


Modulation	11a	Test Freq. (MHz)	5580
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m) </			



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



Modulation	11a	Test Freq. (MHz)	5700																																								
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>11400.00</td><td>36.45</td><td>54.00</td><td>-17.55</td><td>27.36</td><td>9.09</td><td>Average</td><td>100</td><td>152</td></tr><tr><td>2</td><td>11400.00</td><td>49.50</td><td>74.00</td><td>-24.50</td><td>40.41</td><td>9.09</td><td>Peak</td><td>100</td><td>152</td></tr><tr><td>3</td><td>17100.00</td><td>50.77</td><td>68.20</td><td>-17.43</td><td>43.62</td><td>7.15</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	11400.00	36.45	54.00	-17.55	27.36	9.09	Average	100	152	2	11400.00	49.50	74.00	-24.50	40.41	9.09	Peak	100	152	3	17100.00	50.77	68.20	-17.43	43.62	7.15	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	11400.00	36.45	54.00	-17.55	27.36	9.09	Average	100	152																																		
2	11400.00	49.50	74.00	-24.50	40.41	9.09	Peak	100	152																																		
3	17100.00	50.77	68.20	-17.43	43.62	7.15	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	11a	Test Freq. (MHz)	5720
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m)			

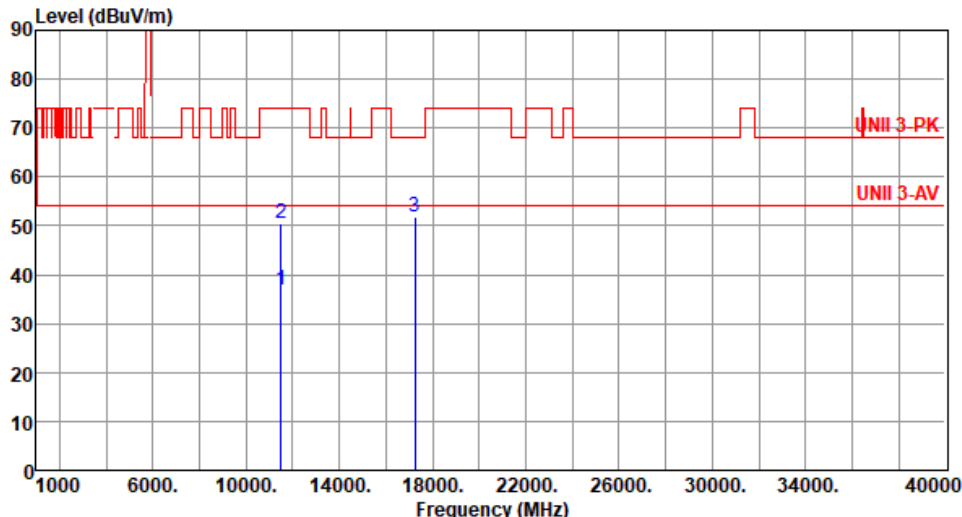


Modulation	11a	Test Freq. (MHz)	5720
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m) </			

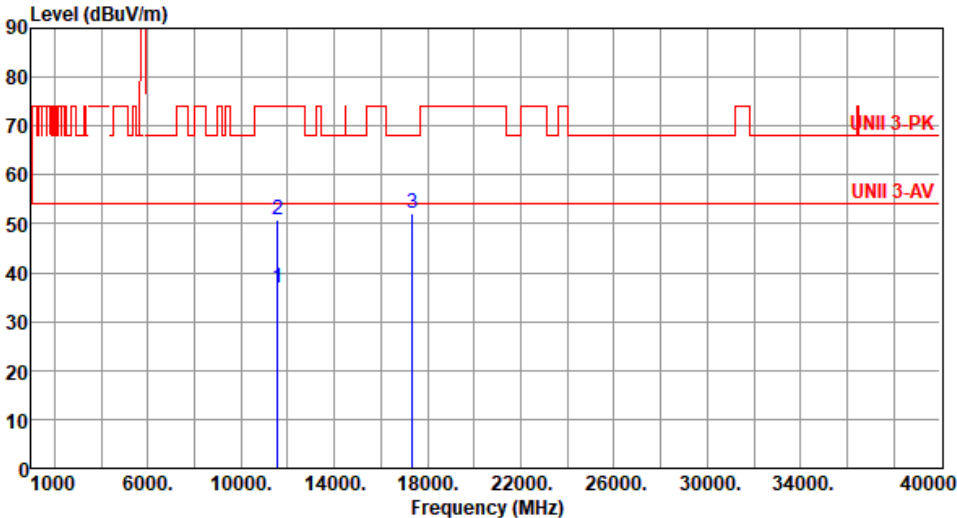


Modulation	11a	Test Freq. (MHz)	5745
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m)			



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) </			



Unwanted Emissions

Appendix D.6

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.6

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.6

Modulation	11a	Test Freq. (MHz)	5825																														
Polarization	Vertical-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>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></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	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.6

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.6

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.6

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



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5200
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m) </			



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5200																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
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>10400.00</td><td>49.05</td><td>68.20</td><td>-19.15</td><td>40.13</td><td>8.92</td><td>Peak</td><td>100</td><td>169</td></tr><tr><td>2</td><td>15600.00</td><td>36.65</td><td>54.00</td><td>-17.35</td><td>30.32</td><td>6.33</td><td>Average</td><td>100</td><td>313</td></tr><tr><td>3</td><td>15600.00</td><td>50.73</td><td>74.00</td><td>-23.27</td><td>44.40</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	49.05	68.20	-19.15	40.13	8.92	Peak	100	169	2	15600.00	36.65	54.00	-17.35	30.32	6.33	Average	100	313	3	15600.00	50.73	74.00	-23.27	44.40	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	49.05	68.20	-19.15	40.13	8.92	Peak	100	169																																		
2	15600.00	36.65	54.00	-17.35	30.32	6.33	Average	100	313																																		
3	15600.00	50.73	74.00	-23.27	44.40	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).																																											



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5240
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m) </			

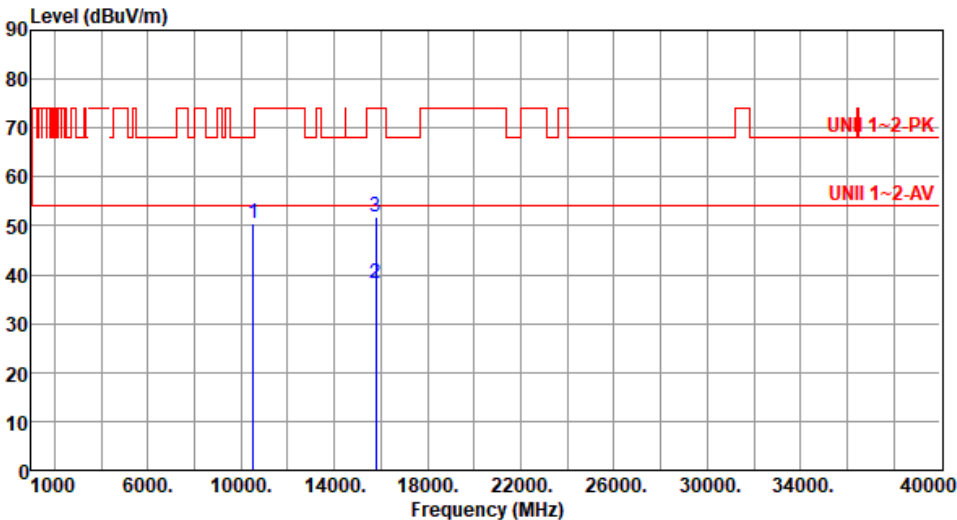


Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5240
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m) </			



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5260
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m) </			



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5260																																								
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>10520.00</td><td>50.35</td><td>68.20</td><td>-17.85</td><td>41.16</td><td>9.19</td><td>Peak</td><td>100</td><td>144</td></tr><tr><td>2</td><td>15780.00</td><td>38.35</td><td>54.00</td><td>-15.65</td><td>32.27</td><td>6.08</td><td>Average</td><td>219</td><td>34</td></tr><tr><td>3</td><td>15780.00</td><td>51.79</td><td>74.00</td><td>-22.21</td><td>45.71</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	50.35	68.20	-17.85	41.16	9.19	Peak	100	144	2	15780.00	38.35	54.00	-15.65	32.27	6.08	Average	219	34	3	15780.00	51.79	74.00	-22.21	45.71	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	50.35	68.20	-17.85	41.16	9.19	Peak	100	144																																		
2	15780.00	38.35	54.00	-15.65	32.27	6.08	Average	219	34																																		
3	15780.00	51.79	74.00	-22.21	45.71	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) </			



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5300
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m) </			



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5320																																																		
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>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).																																																					



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).																																																					



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5500
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m) <			



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5500
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m) <			



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5580
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m)			



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5580
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m)			



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5700
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m)			



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.6

Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5720
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBuV/m) </			

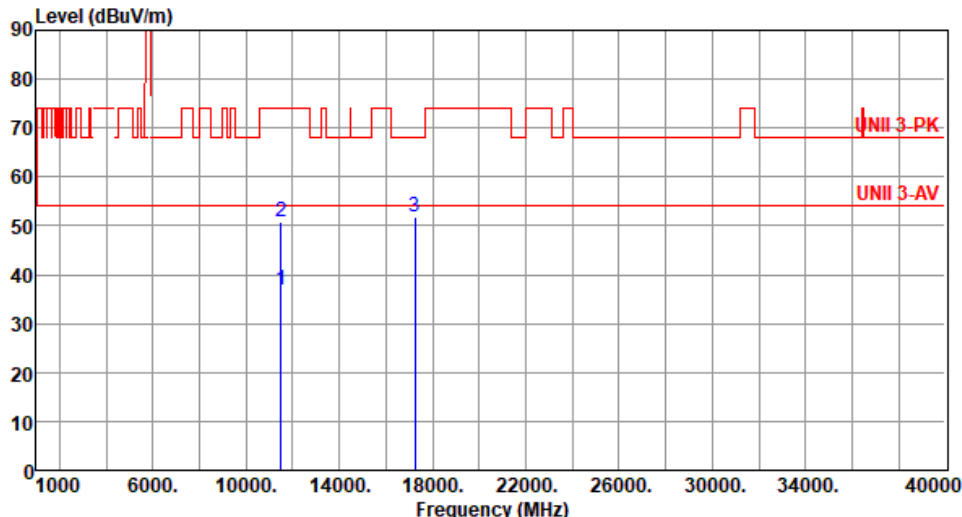


Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5720
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63			
Level (dBUV/m) </			

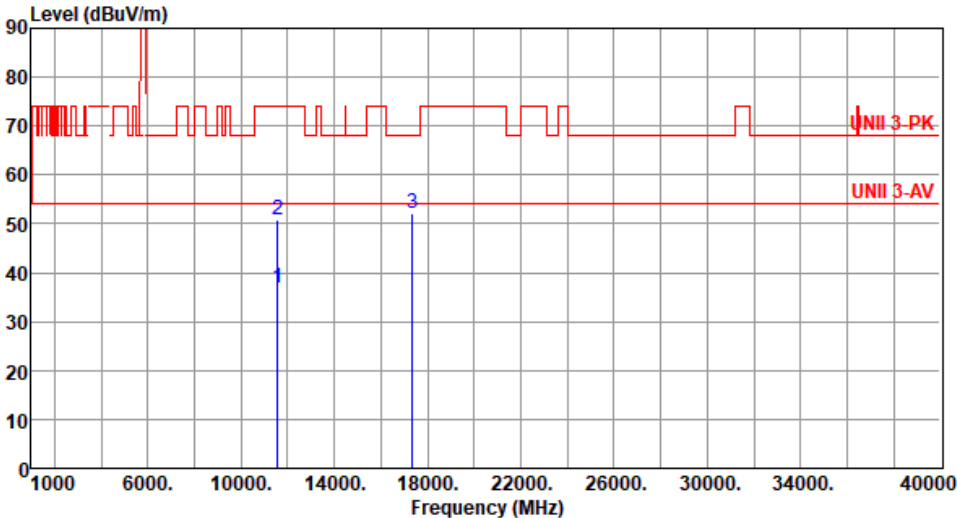


Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5745																																								
Polarization	Horizontal																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
Level (dBuV/m) UNII 3-PK UNII 3-AV Frequency (MHz) <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>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)  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>37.01</td><td>54.00</td><td>-16.99</td><td>27.78</td><td>9.23</td><td>Average</td><td>100</td><td>212</td></tr><tr><td>2</td><td>11490.00</td><td>50.67</td><td>74.00</td><td>-23.33</td><td>41.44</td><td>9.23</td><td>Peak</td><td>100</td><td>212</td></tr><tr><td>3</td><td>17235.00</td><td>51.79</td><td>68.20</td><td>-16.41</td><td>44.51</td><td>7.28</td><td>Peak</td><td>100</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	11490.00	37.01	54.00	-16.99	27.78	9.23	Average	100	212	2	11490.00	50.67	74.00	-23.33	41.44	9.23	Peak	100	212	3	17235.00	51.79	68.20	-16.41	44.51	7.28	Peak	100	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	11490.00	37.01	54.00	-16.99	27.78	9.23	Average	100	212																																		
2	11490.00	50.67	74.00	-23.33	41.44	9.23	Peak	100	212																																		
3	17235.00	51.79	68.20	-16.41	44.51	7.28	Peak	100	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).																																											



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).																																											

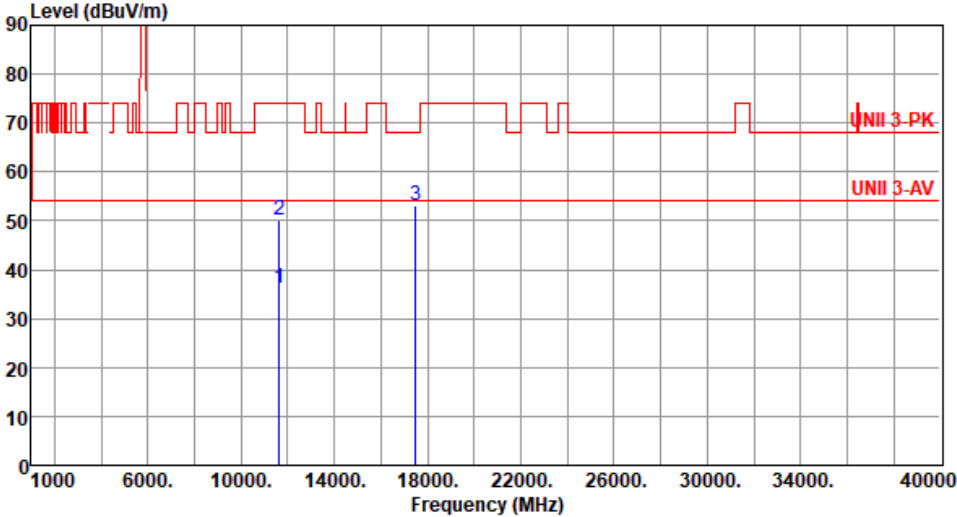


Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5785																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):25 Humidity(%):63																																											
<table><tr><th></th><th>Freq. MHz</th><th>Emission level 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) UNII 3-PK UNII 3-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>11650.00</td><td>36.27</td><td>54.00</td><td>-17.73</td><td>27.61</td><td>8.66</td><td>Average</td><td>100</td><td>128</td></tr><tr><td>2</td><td>11650.00</td><td>49.51</td><td>74.00</td><td>-24.49</td><td>40.85</td><td>8.66</td><td>Peak</td><td>100</td><td>128</td></tr><tr><td>3</td><td>17475.00</td><td>52.92</td><td>68.20</td><td>-15.28</td><td>44.72</td><td>8.20</td><td>Peak</td><td>100</td><td>74</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	36.27	54.00	-17.73	27.61	8.66	Average	100	128	2	11650.00	49.51	74.00	-24.49	40.85	8.66	Peak	100	128	3	17475.00	52.92	68.20	-15.28	44.72	8.20	Peak	100	74
	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	36.27	54.00	-17.73	27.61	8.66	Average	100	128																																		
2	11650.00	49.51	74.00	-24.49	40.85	8.66	Peak	100	128																																		
3	17475.00	52.92	68.20	-15.28	44.72	8.20	Peak	100	74																																		
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	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>11650.00</td><td>36.35</td><td>54.00</td><td>-17.65</td><td>27.69</td><td>8.66</td><td>Average</td><td>100</td><td>284</td></tr><tr><td>2</td><td>11650.00</td><td>50.08</td><td>74.00</td><td>-23.92</td><td>41.42</td><td>8.66</td><td>Peak</td><td>100</td><td>284</td></tr><tr><td>3</td><td>17475.00</td><td>53.16</td><td>68.20</td><td>-15.04</td><td>44.96</td><td>8.20</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	11650.00	36.35	54.00	-17.65	27.69	8.66	Average	100	284	2	11650.00	50.08	74.00	-23.92	41.42	8.66	Peak	100	284	3	17475.00	53.16	68.20	-15.04	44.96	8.20	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																																		
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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).																																											



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	



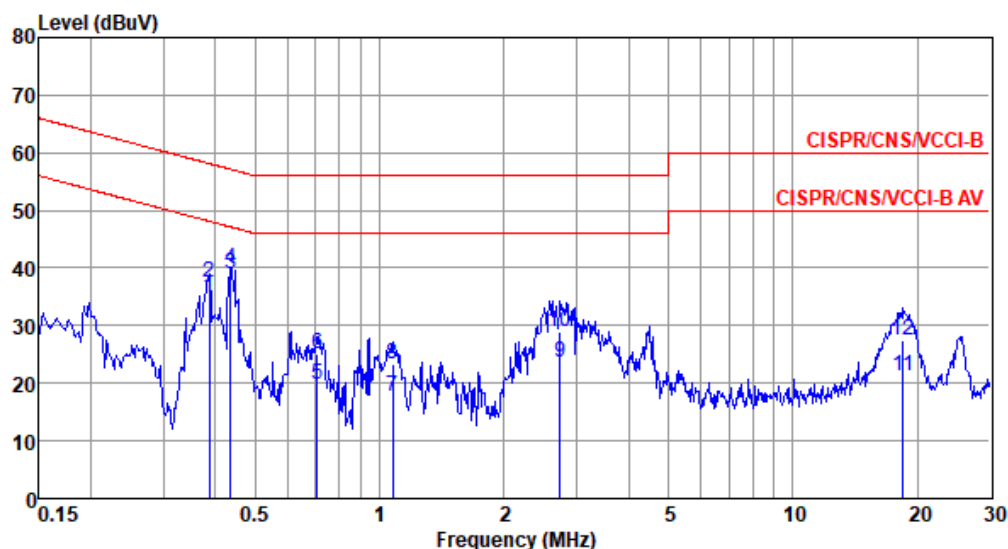
Frequency: 5785 MHz	Frequency Drift (ppm)			
Temperature (°C)	0 minute	2 minutes	5 minutes	10 minutes
T20°CVmax	-6.25	-6.30	-6.02	-5.87
T20°CVmin	-6.36	-5.91	-6.51	-5.73
T85°CVnom	8.89	9.28	9.13	8.92
T80°CVnom	6.87	7.64	6.96	6.68
T70°CVnom	4.46	4.77	5.05	4.95
T60°CVnom	2.07	2.03	2.05	2.35
T50°CVnom	-0.68	-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

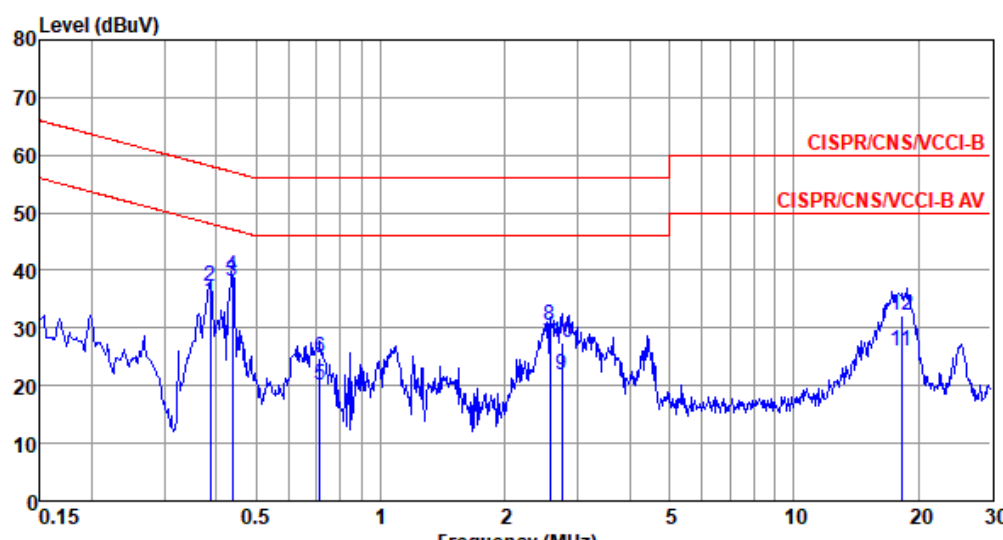
Humidity: 65%



	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																																																																																																																																																						
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Test by : Akun Chung Temperature: 24°C Humidity: 65%																																																																																																																																																									
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