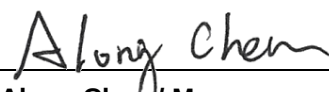


FCC Test Report

FCC ID : SQG-VEDAIF913
Equipment : 802.11ax Wi-Fi 6E + BT5.4 Module
Model No. : Veda IF913
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 : Feb. 09 ~ Mar. 06, 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:

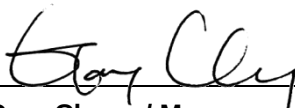

Gary Chang / Manager

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Release Record

Report No.	Version	Description	Issued Date
FR611202AN	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]: 0.449MHz 35.99 (Margin -10.90dB) - AV	Pass
15.407(b) 15.209	Unwanted Emissions	[dBuV/m at 3m]: 68.80MHz 36.24 (Margin -3.76dB) - 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: 19.20 5250~5350MHz: 19.19 5470~5725MHz: 19.39 5725~5850MHz: 19.11	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 IF913	453-00400	802.11ax Wi-Fi 6E + BT5.4 Module	Module, Veda IF913, SIP, Tri Band, No Embedded Memory, RF Trace Pin
	453-00401		Module, Veda IF913, 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	36-48 [4] 52-64 [4] 100-144 [12]	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.: FR611202-1AN 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	ANT1608LL1 4R2460A	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	ANT1608LL1 4R2460A	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	EFD2471A3S-10MH4L	PIFA	MHF4L	2.2	3.8	3.8	3.8	3.8
Ezurio / FlexPIFA 6E	EFB2471A3S-10MH4L	PIFA	MHF4L	2.2	3.9	3.9	3.9	3.9
Ezurio / Mini NanoBlade Flex 6GHz	EMF2471A3S-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	EFB2455A3S-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	EFD2471A3S-10MH4L	PIFA	MHF4L	3.3	3.3	3.3	3.3
Ezurio / FlexPIFA 6E	EFB2471A3S-10MH4L	PIFA	MHF4L	3.8	3.8	3.8	3.8
Ezurio / Mini NanoBlade Flex 6GHz	EMF2471A3S-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	98.57%	0.06

1.1.7 Power Index of Test Tool

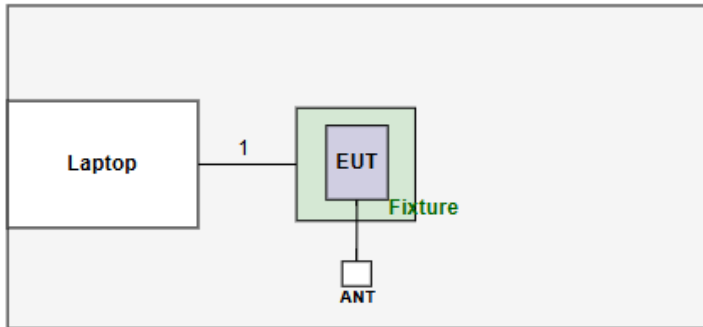
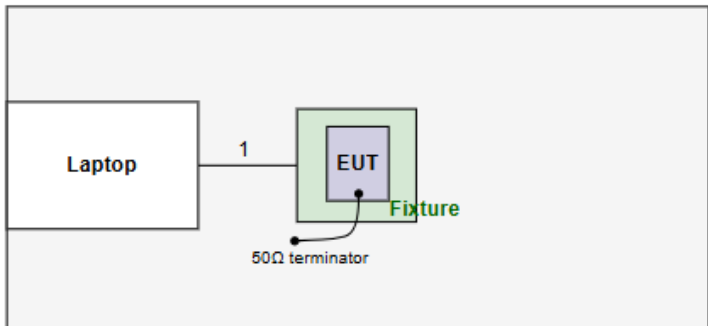
Modulation Mode	Test Frequency (MHz)	Power Index
11a	5180	64
11a	5200	78
11a	5240	78
11a	5260	76
11a	5300	76
11a	5320	68
11a	5500	64
11a	5520	73
11a	5540	76
11a	5580	76
11a	5660	76
11a	5680	68
11a	5700	60
11a	5720	76
11a	5745	72
11a	5785	72
11a	5825	72
ax HE20-OFDMA	5180	58
ax HE20-OFDMA	5200	68
ax HE20-OFDMA	5240	72
ax HE20-OFDMA	5260	78
ax HE20-OFDMA	5300	68
ax HE20-OFDMA	5320	56
ax HE20-OFDMA	5500	46
ax HE20-OFDMA	5520	56
ax HE20-OFDMA	5540	76
ax HE20-OFDMA	5580	78
ax HE20-OFDMA	5640	78

ax HE20-OFDMA	5660	64
ax HE20-OFDMA	5680	56
ax HE20-OFDMA	5700	40
ax HE20-OFDMA	5720	76
ax HE20-OFDMA	5745	78
ax HE20-OFDMA	5785	78
ax HE20-OFDMA	5825	78

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

1.4 The Equipment List

Test Item	RF Conducted				
Test Site	(TH01-WS)				
Tested Date	Feb. 09 ~ Mar. 06, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Spectrum Analyzer	R&S	FSV3044	101516	Jun. 09, 2025	Jun. 08, 2026
Power Meter	Anritsu	ML2495A	1241002	Nov. 21, 2025	Nov. 20, 2026
Power Sensor	Anritsu	MA2411B	1207366	Nov. 21, 2025	Nov. 20, 2026
Attenuator	Pasternack	PE7005-10	10-2	Oct. 03, 2025	Oct. 02, 2026
TEMP&HUMIDITY CHAMBER	GIANT FORCE	GCT-225-40-SP-SD	MAF1212-002	Jun. 26, 2025	Jun. 25, 2026
DC POWER SOURCE	GW INSTRON	GPE-6030	GEZ824073	Oct. 27, 2025	Oct. 26, 2026
Measurement Software	Sporton	SENSE-15407_NII	V5.11	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	Conducted Emission				
Test Site	Conduction room 1 / (CO01-WS)				
Tested Date	Mar. 03, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101658	Feb. 26, 2026	Feb. 25, 2027
LISN	R&S	ENV216	101579	May. 07, 2025	May. 06, 2026
LISN (Support Unit)	SCHWARZBECK	Schwarzbeck 8127	8127-666	Mar. 21, 2025	Mar. 20, 2026
RF Cable-CON	EMC	EMCCFD300-BM-B M-6000	50821	Oct. 07, 2025	Oct. 06, 2026
50 ohm terminal	NA	50	3	Jul. 30, 2025	Jul. 29, 2026
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	Radiated Emission				
Test Site	966 chamber1 / (03CH01-WS)				
Tested Date	Feb. 13 ~ Feb. 28, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101657	Mar. 11, 2025	Mar. 10, 2026
Spectrum Analyzer	R&S	FSV40	101498	Nov. 06, 2025	Nov. 05, 2026
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 17, 2025	Nov. 16, 2026
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-522	Sep. 05, 2025	Sep. 04, 2026
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1096	Dec. 19, 2025	Dec. 18, 2026
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Nov. 28, 2025	Nov. 27, 2026
Preamplifier	EMC	EMC02325	980225	Jun. 13, 2025	Jun. 12, 2026
Preamplifier	EMC	EMC118A45SE	980898	Jun. 24, 2025	Jun. 23, 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 3M	Woken	CFD400NL-LW	CFD400NL-001	Oct. 01, 2025	Sep. 30, 2026
LF cable 11M	EMC	EMCCFD400-NW-N W-11000	200801	Oct. 01, 2025	Sep. 30, 2026
LF cable 1M	EMC	EMCCFD400-NM-N M-1000	160502	Oct. 01, 2025	Sep. 30, 2026
RF Cable	EMC	EMC104-35M-35M- 8000	210920	Oct. 01, 2025	Sep. 30, 2026
RF Cable	EMC	EMC104-35M-35M- 3000	210922	Oct. 01, 2025	Sep. 30, 2026
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16014/4	Oct. 01, 2025	Sep. 30, 2026
Attenuator	Pasternack	PE7005-10	10-1	Oct. 01, 2025	Sep. 30, 2026
HIGHPASS FILTER 7.5-18G	STI	STI15-9722	STI-HP7.5G-A	Oct. 01, 2025	Sep. 30, 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	± 3.41 dB
Unwanted Emission > 1 GHz	± 4.59 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, 03CH01-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.)

- FCC Designation No.: TW2732
- FCC site registration No.: 181692
- ISED#: 10807A
- 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	5580	6Mbps	Conducted	TX	---
Unwanted Emissions ≤1GHz	11a	5580	6Mbps	Radiated	TX	Note 2
Unwanted Emissions ≤1GHz	11a	5580	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 / 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. 453-00401 was the worst case and was selected for the final test. (sku 1: Part No. 453-00400, sku 2: Part No. 453-00401)						

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. 453-00401 was the worst case and was selected for the final test. (sku 1: Part No. 453-00400, sku 2: Part No. 453-00401)						

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.

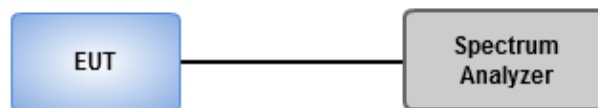
Occupied Bandwidth

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	21-24°C / 61-65%	Tested By	Roger Lu
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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

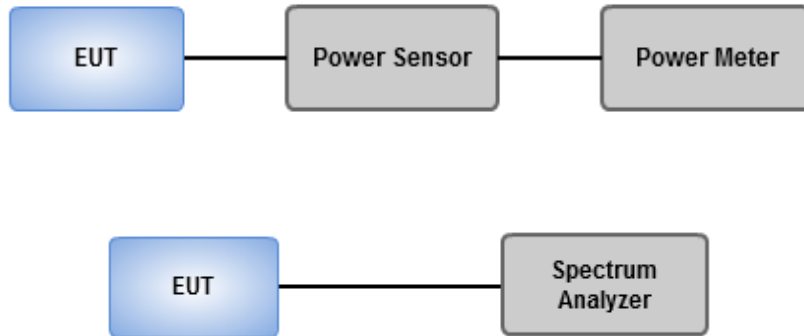
Method PM-G (Measurement using a gated RF average power meter)

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	21-24°C / 61-65%	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

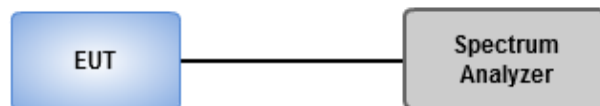
Duty cycle $\geq 98\%$

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	21-24°C / 61-65%	Tested By	Roger Lu
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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

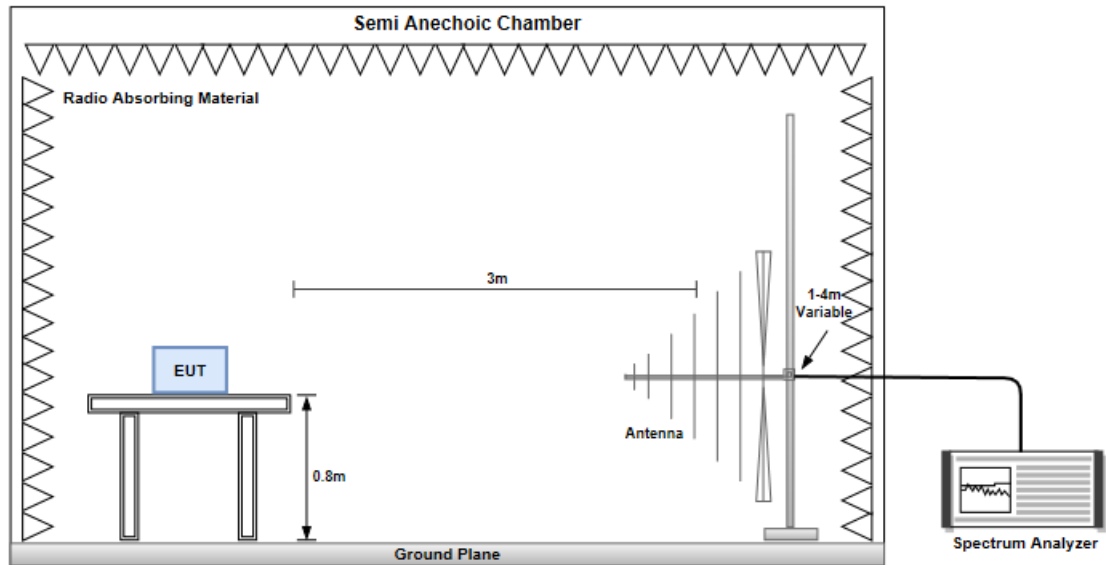
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission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

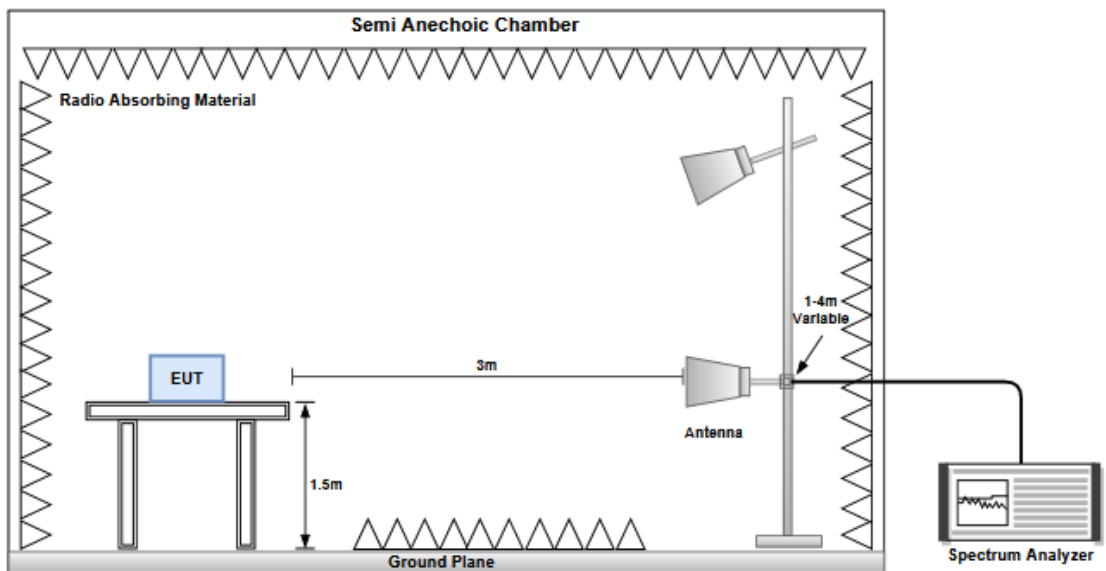
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above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

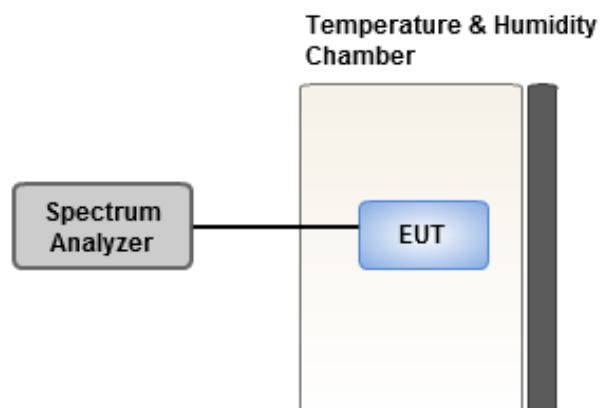
3.5.1 Limit of Frequency Stability

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	21-24°C / 61-65%	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

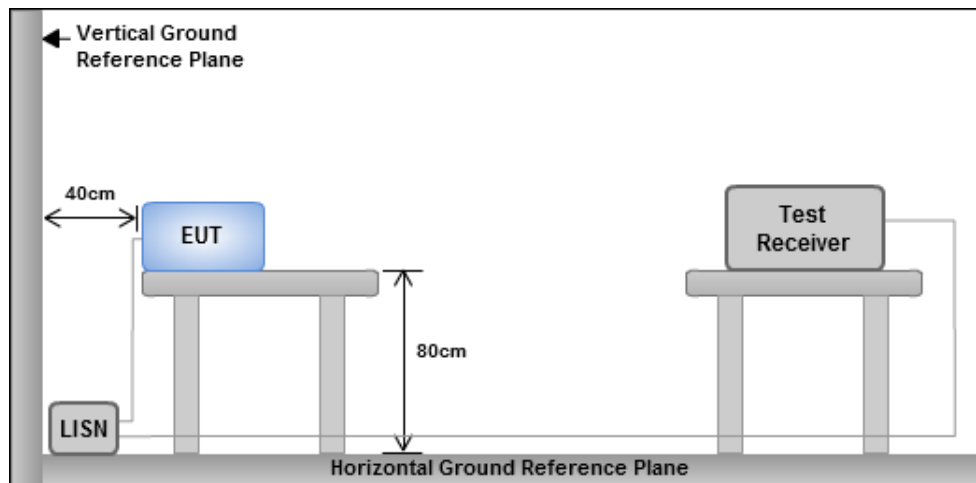
Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

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	25.96M	17.113M	17M1D1D	23.87M	17.012M
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	35.145M	19.287M	19M3D1D	21.89M	19.016M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	25.795M	16.899M	16M9D1D	21.615M	16.823M
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	37.84M	19.377M	19M4D1D	22.055M	18.969M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	25.905M	17.17M	17M2D1D	21.615M	14.14M
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	35.145M	19.378M	19M4D1D	21.67M	14.797M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	15.125M	16.985M	17M0D1D	2.52M	13.169M
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	18.645M	21.457M	21M5D1D	4.38M	14.396M

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	23.87M	17.113M
5200MHz	Pass	Inf	25.905M	17.025M
5240MHz	Pass	Inf	25.96M	17.012M
5260MHz	Pass	Inf	21.615M	16.823M
5300MHz	Pass	Inf	25.795M	16.85M
5320MHz	Pass	Inf	21.78M	16.899M
5500MHz	Pass	Inf	21.615M	16.822M
5580MHz	Pass	Inf	25.905M	17.17M
5700MHz	Pass	Inf	21.725M	16.884M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	23.865M	14.14M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	2.52M	13.169M
5745MHz	Pass	500k	15.015M	16.982M
5785MHz	Pass	500k	15.125M	16.985M
5825MHz	Pass	500k	15.07M	16.946M
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-
5180MHz	Pass	Inf	21.89M	19.016M
5200MHz	Pass	Inf	29.755M	19.174M
5240MHz	Pass	Inf	35.145M	19.287M
5260MHz	Pass	Inf	37.84M	19.377M
5300MHz	Pass	Inf	27.995M	19.045M
5320MHz	Pass	Inf	22.055M	18.969M
5500MHz	Pass	Inf	21.725M	18.973M
5580MHz	Pass	Inf	35.145M	19.378M
5700MHz	Pass	Inf	21.67M	18.941M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	24.165M	14.797M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.38M	14.396M
5745MHz	Pass	500k	18.645M	21.234M
5785MHz	Pass	500k	18.645M	21.457M
5825MHz	Pass	500k	18.315M	21.282M

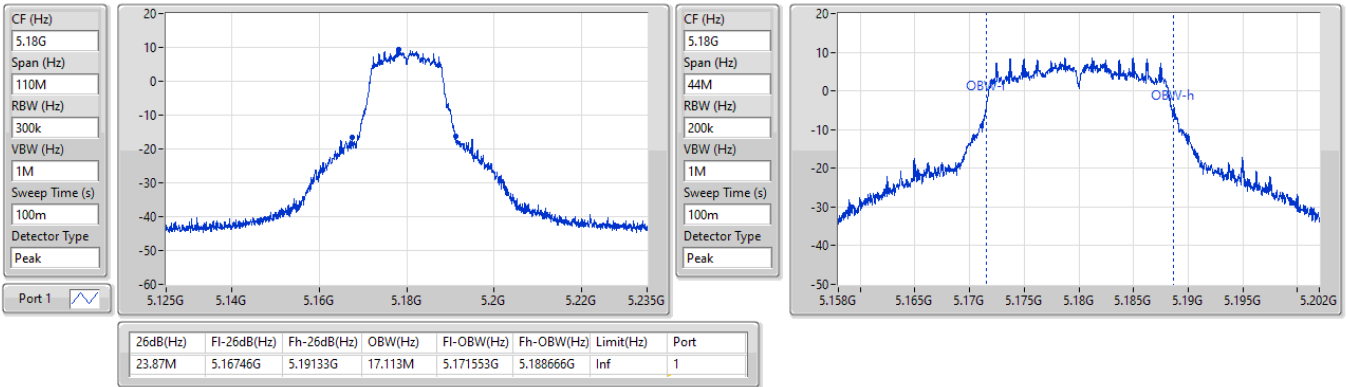
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

Port X-OBW = Port X 99% occupied bandwidth

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

EBW

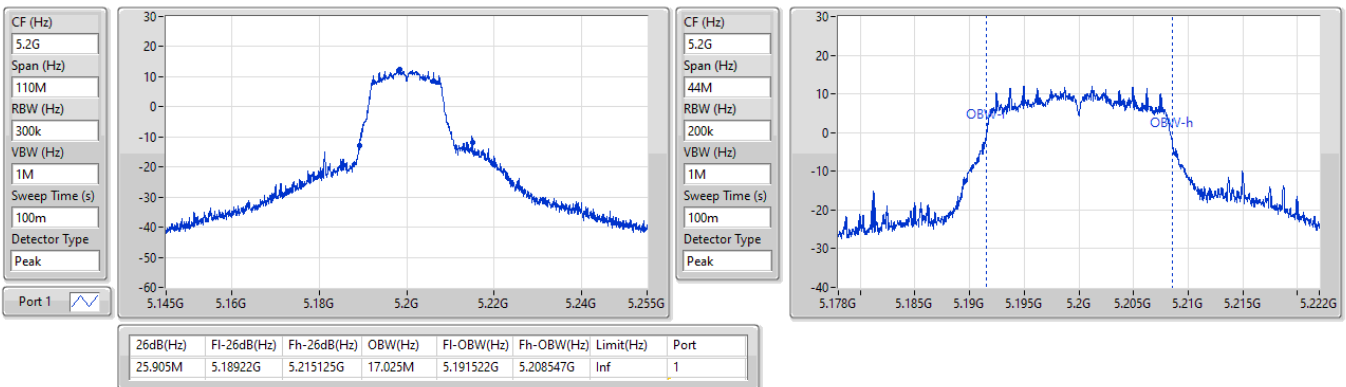
5180MHz



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

EBW

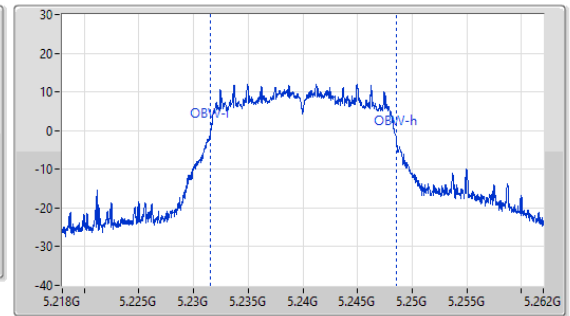
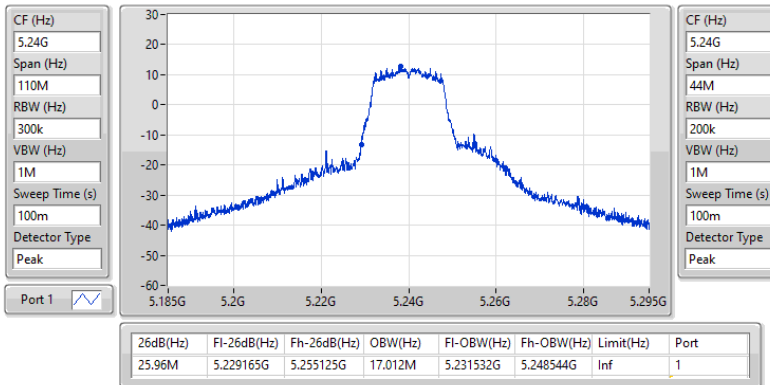
5200MHz



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

EBW

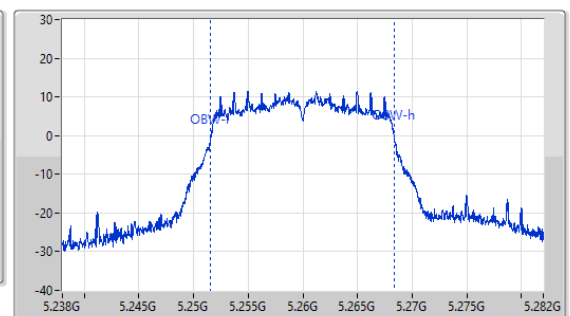
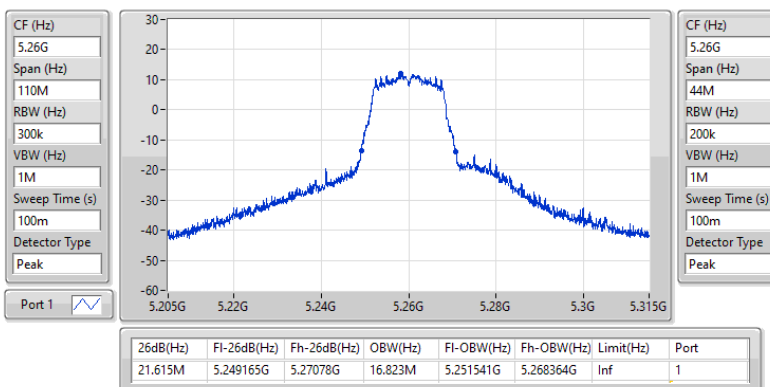
5240MHz



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

EBW

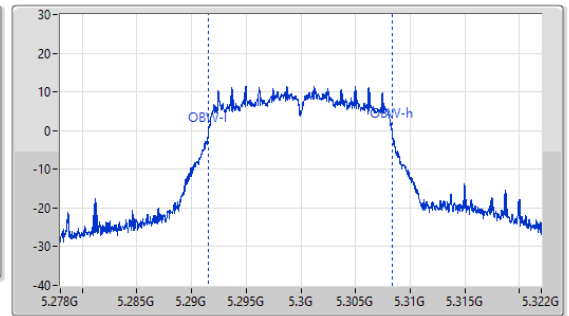
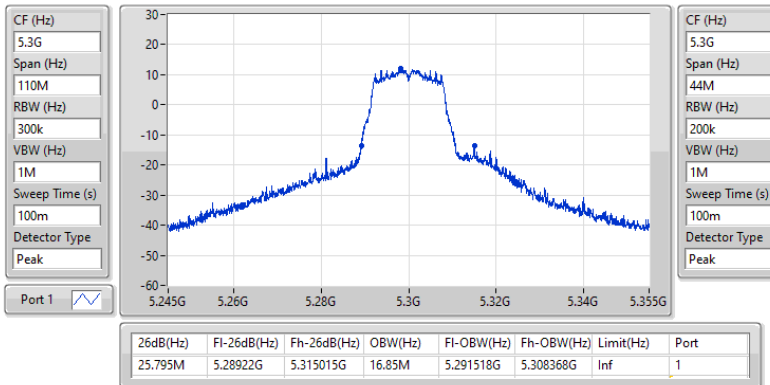
5260MHz



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

EBW

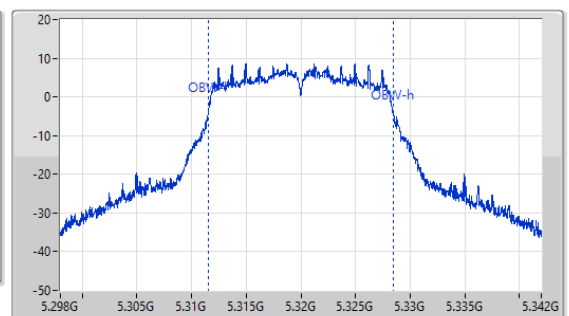
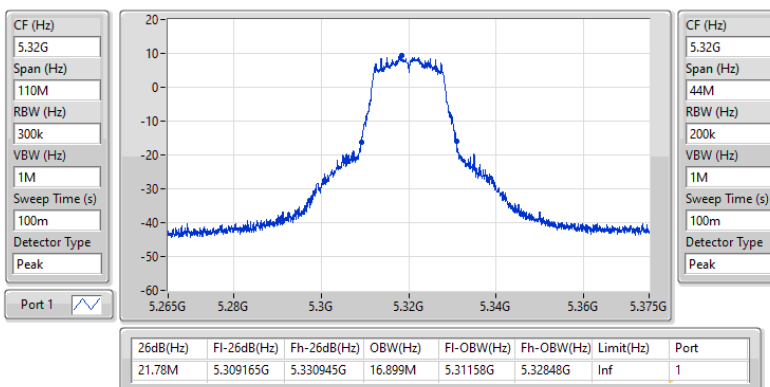
5300MHz



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

EBW

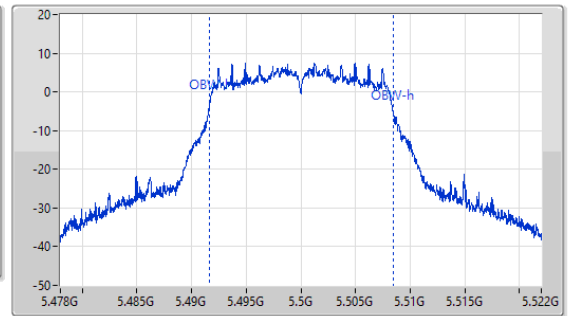
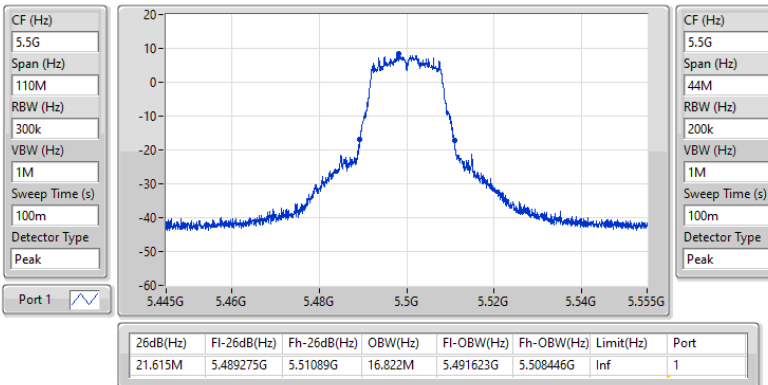
5320MHz



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

EBW

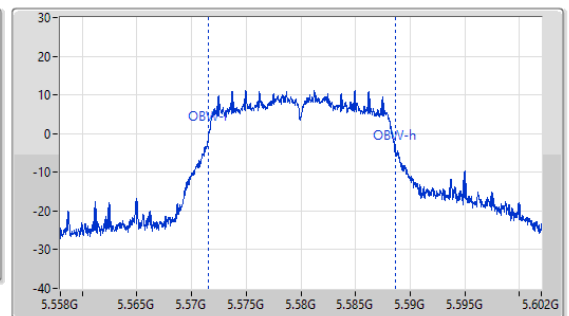
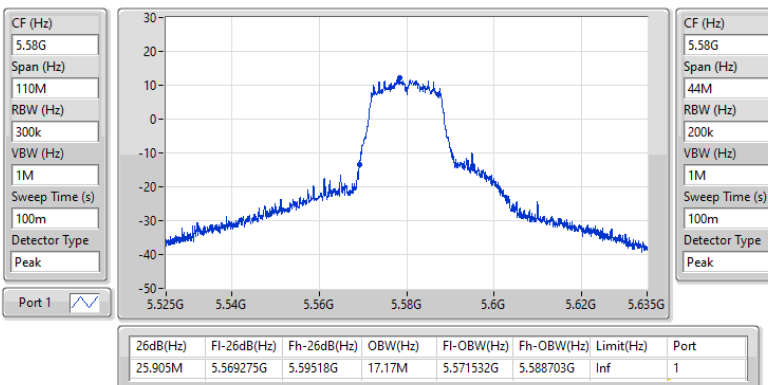
5500MHz



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

EBW

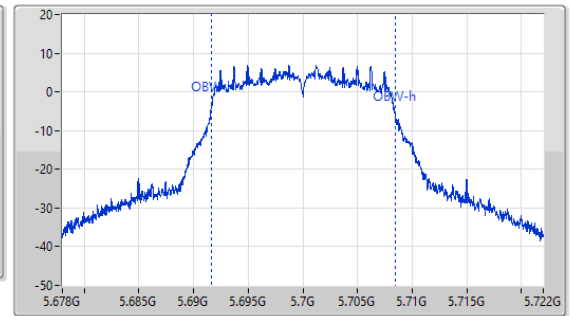
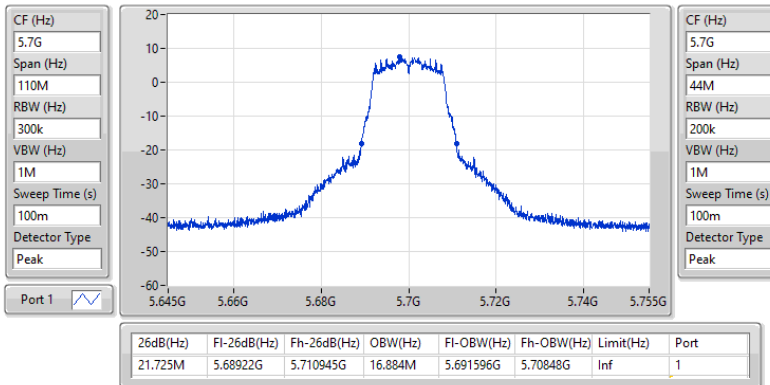
5580MHz



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

EBW

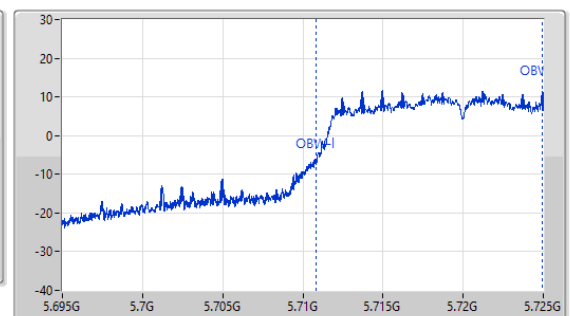
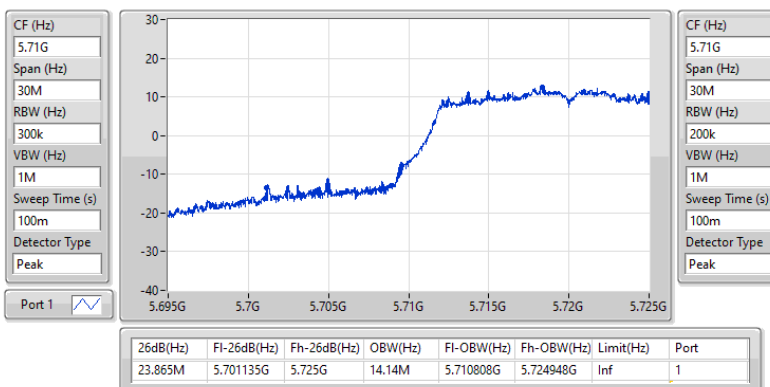
5700MHz



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

EBW

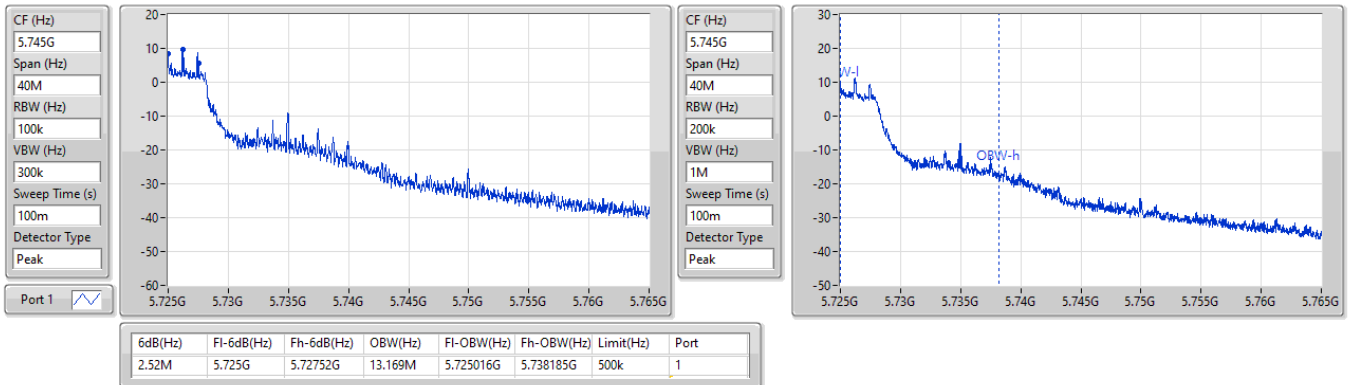
5720MHz Straddle 5.47-5.725GHz



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

EBW

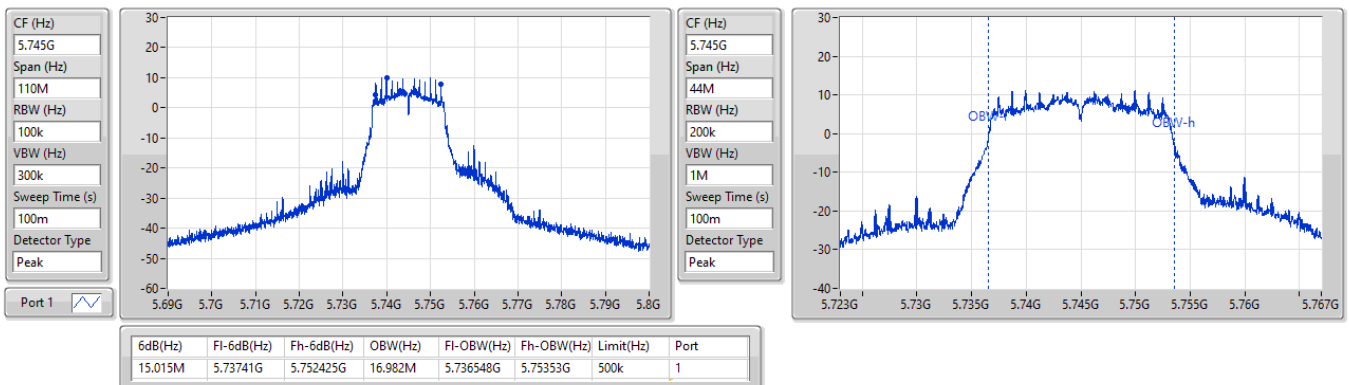
5720MHz Straddle 5.725-5.85GHz



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

EBW

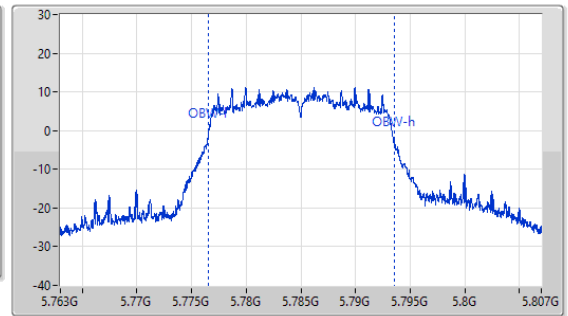
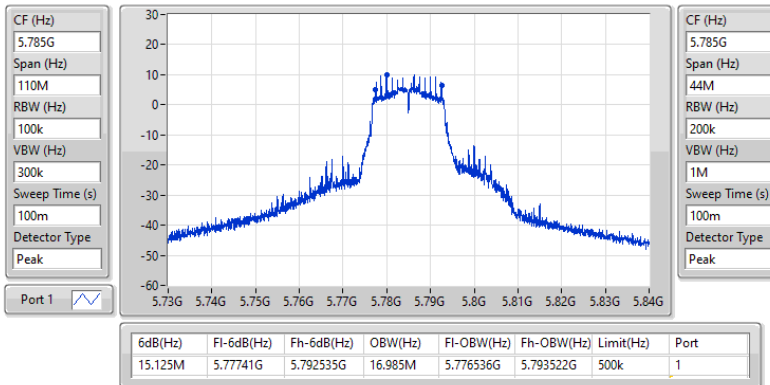
5745MHz



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

EBW

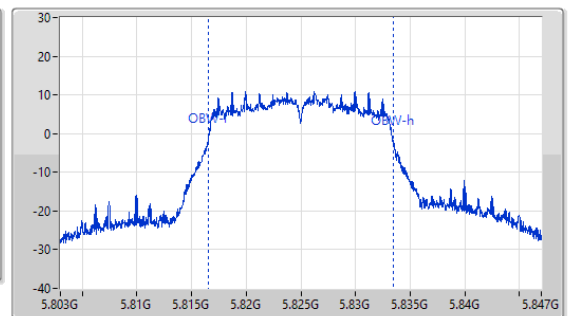
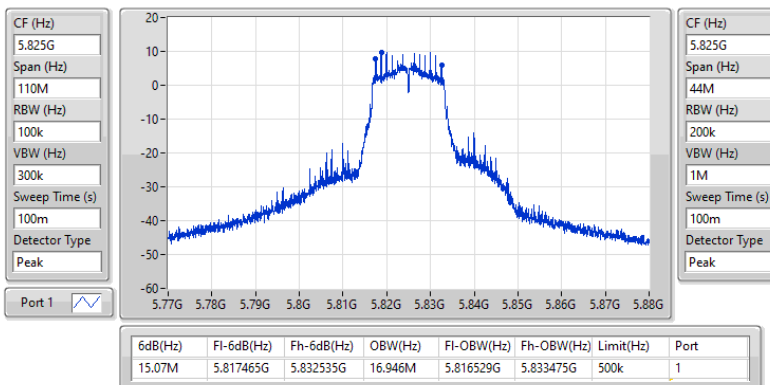
5785MHz



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

EBW

5825MHz

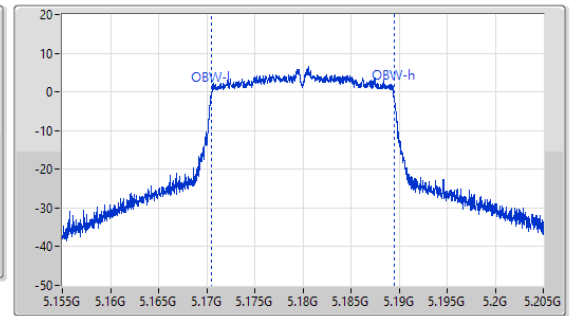
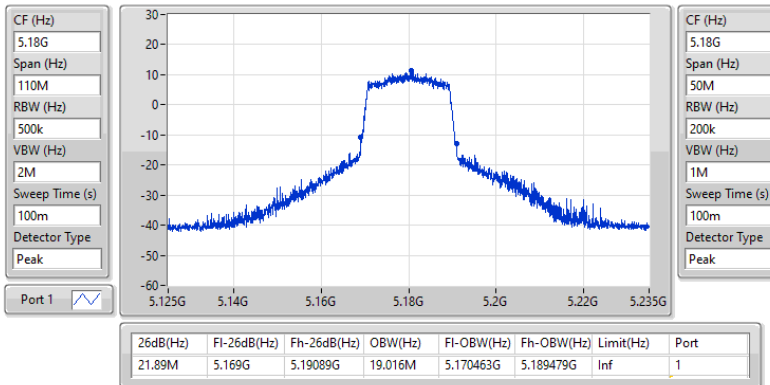




5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

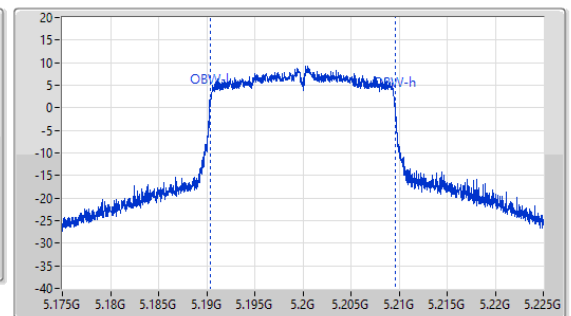
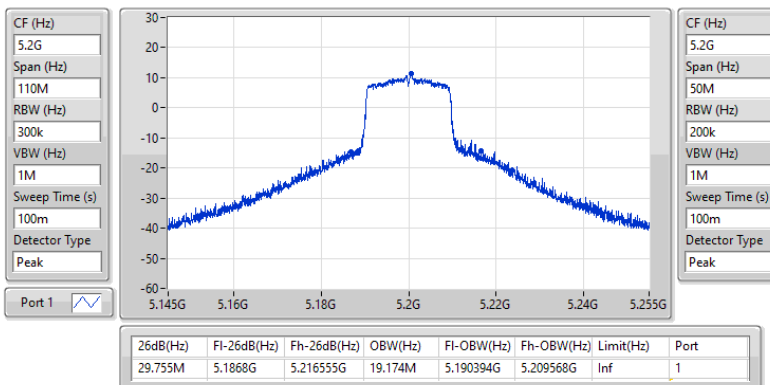
5180MHz



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

EBW

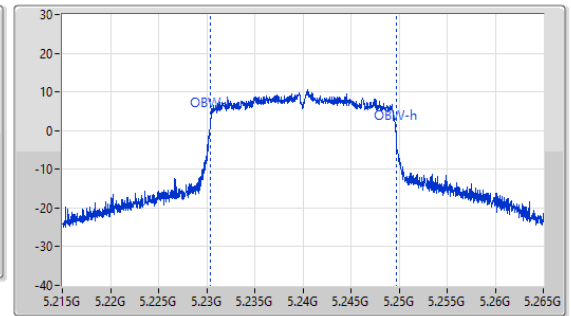
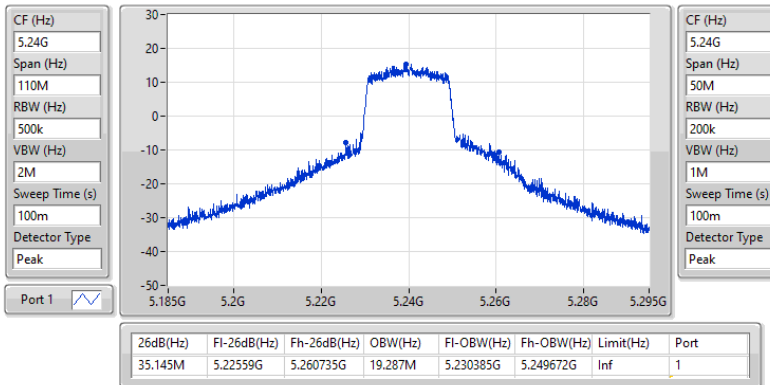
5200MHz



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

EBW

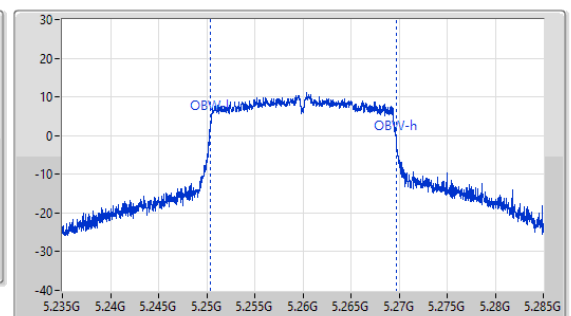
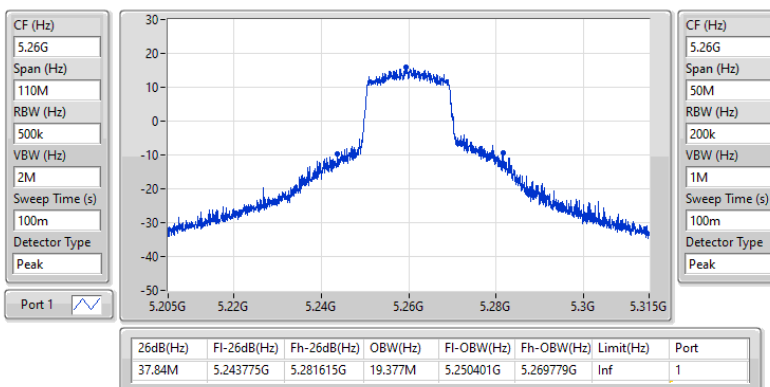
5240MHz



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

EBW

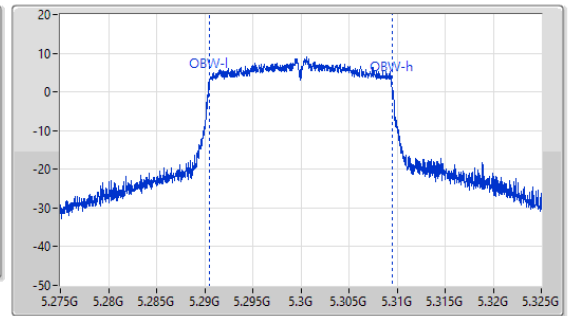
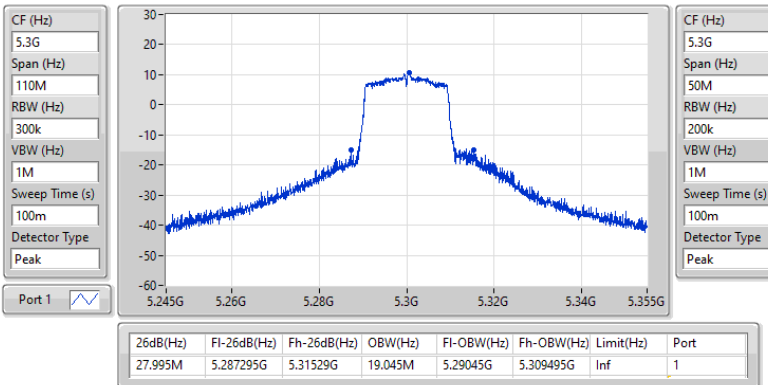
5260MHz



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

EBW

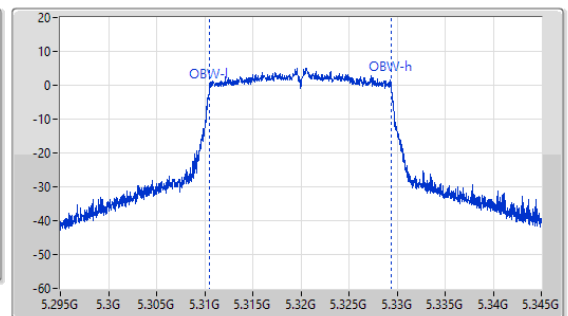
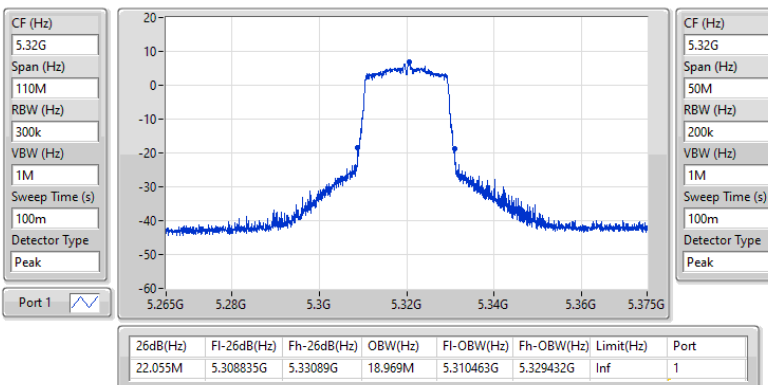
5300MHz



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

EBW

5320MHz

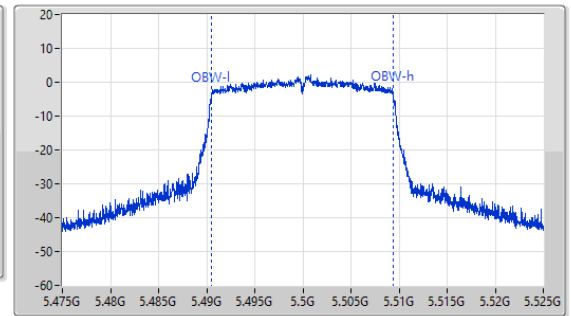
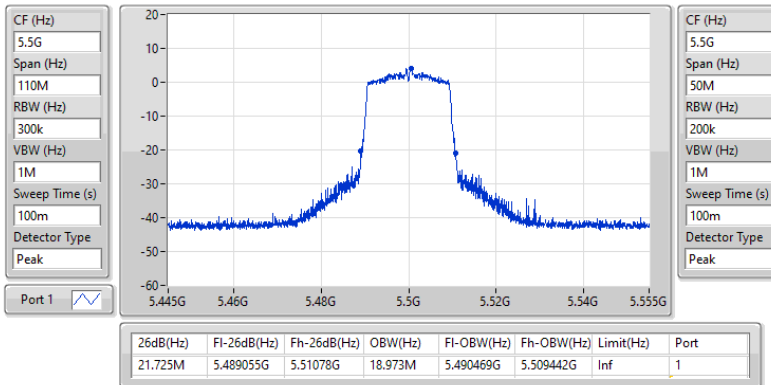




5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

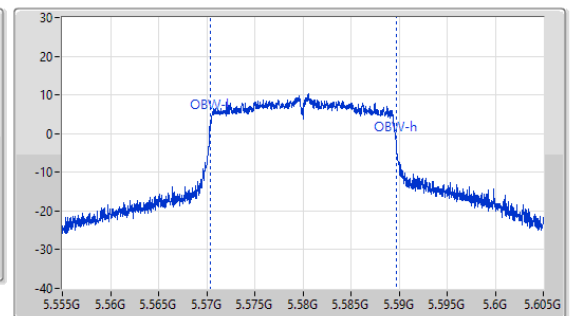
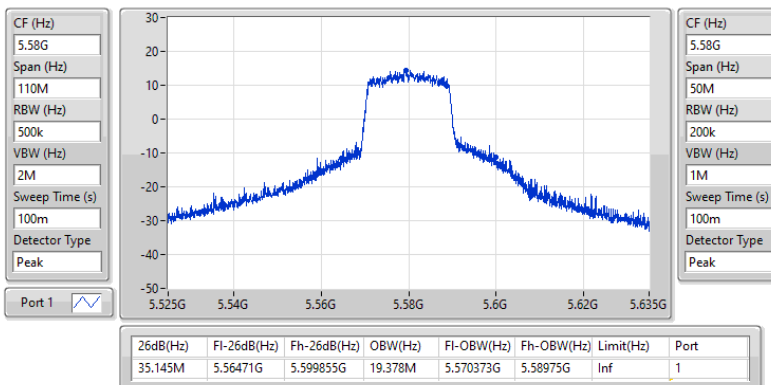
5500MHz



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

EBW

5580MHz

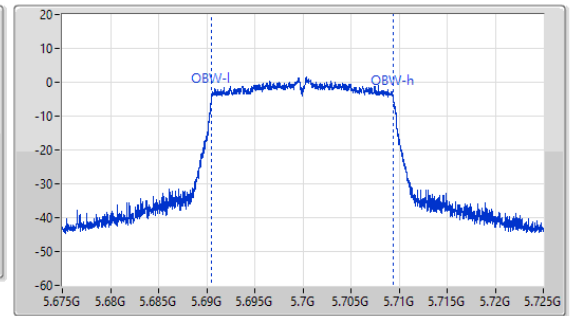
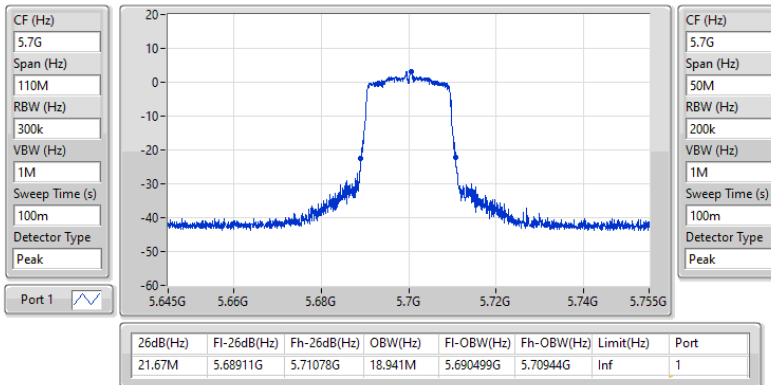




5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

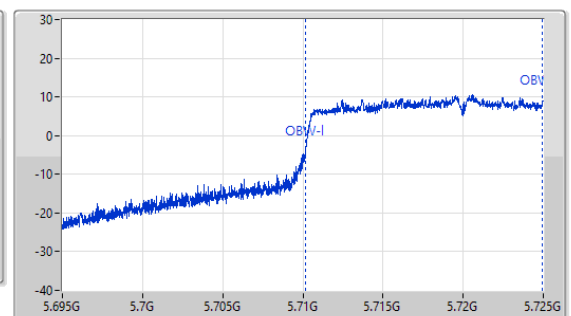
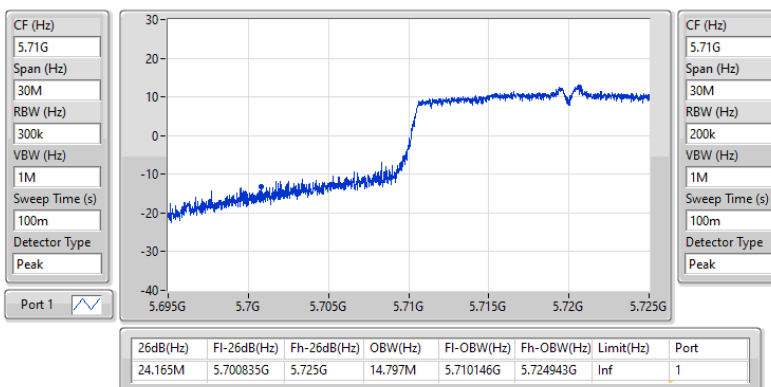
5700MHz



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

EBW

5720MHz Straddle 5.47-5.725GHz

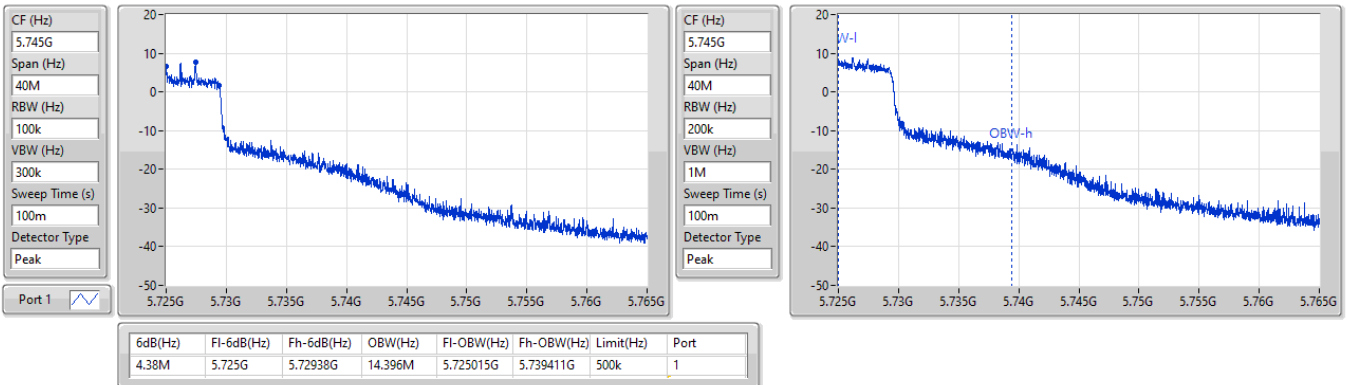




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

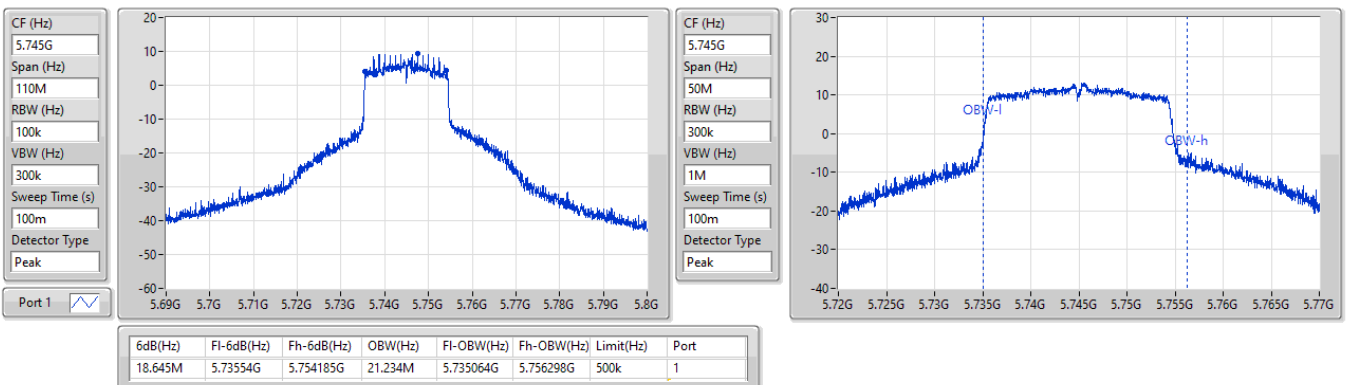
5720MHz Straddle 5.725-5.85GHz



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

EBW

5745MHz

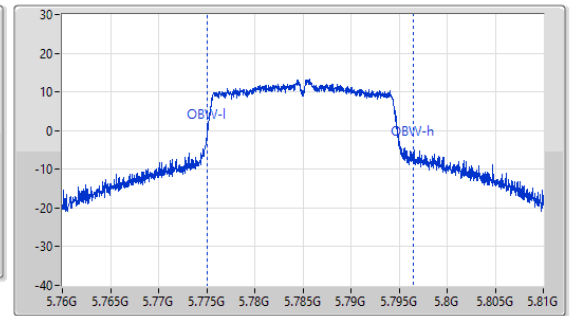
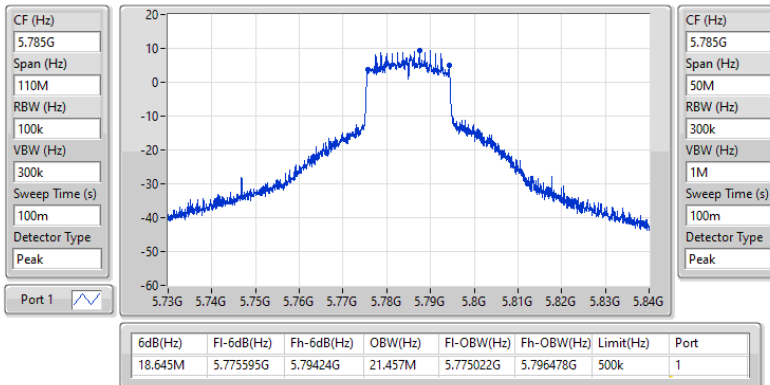




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

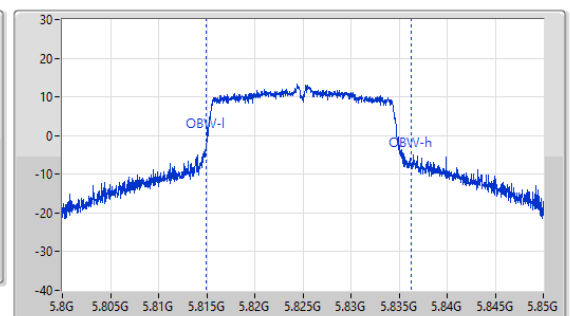
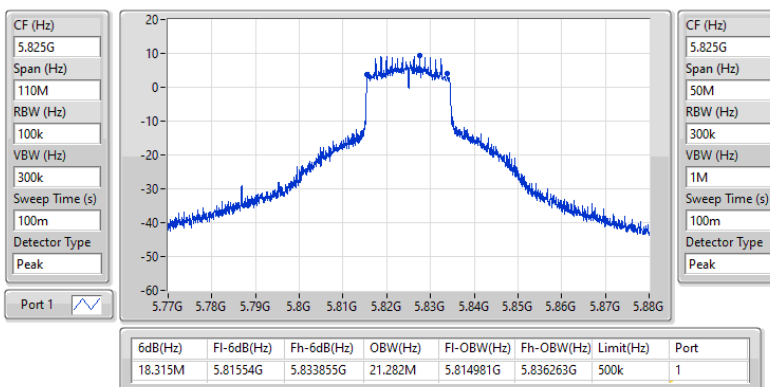
5785MHz



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	19.20	0.08318	23.60	0.22909
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	18.06	0.06397	22.46	0.17620
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	19.19	0.08299	23.59	0.22856
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	19.03	0.07998	23.43	0.22029
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	19.39	0.08690	23.79	0.23933
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	19.01	0.07962	23.41	0.21928
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	19.11	0.08147	23.51	0.22439
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	19.11	0.08147	23.51	0.22439

**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	16.28	16.28	24.00	20.68	30.00
5200MHz	Pass	4.40	19.13	19.13	24.00	23.53	30.00
5240MHz	Pass	4.40	19.2	19.20	24.00	23.60	30.00
5260MHz	Pass	4.40	19.19	19.19	24.00	23.59	30.00
5300MHz	Pass	4.40	19.17	19.17	24.00	23.57	30.00
5320MHz	Pass	4.40	16.58	16.58	24.00	20.98	30.00
5500MHz	Pass	4.40	15.76	15.76	24.00	20.16	30.00
5520MHz	Pass	4.40	18.02	18.02	24.00	22.42	30.00
5540MHz	Pass	4.40	19.11	19.11	24.00	23.51	30.00
5580MHz	Pass	4.40	19.39	19.39	24.00	23.79	30.00
5660MHz	Pass	4.40	19.25	19.25	24.00	23.65	30.00
5680MHz	Pass	4.40	17.17	17.17	24.00	21.57	30.00
5700MHz	Pass	4.40	14.62	14.62	24.00	19.02	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	18.74	18.74	24.00	23.14	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	10.84	10.84	30.00	15.24	36.00
5745MHz	Pass	4.40	19.08	19.08	30.00	23.48	36.00
5785MHz	Pass	4.40	19.11	19.11	30.00	23.51	36.00
5825MHz	Pass	4.40	19.06	19.06	30.00	23.46	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-
5180MHz	Pass	4.40	14.58	14.58	24.00	18.98	30.00
5200MHz	Pass	4.40	17.1	17.10	24.00	21.50	30.00
5240MHz	Pass	4.40	18.06	18.06	24.00	22.46	30.00
5260MHz	Pass	4.40	19.03	19.03	24.00	23.43	30.00
5300MHz	Pass	4.40	16.45	16.45	24.00	20.85	30.00
5320MHz	Pass	4.40	13.21	13.21	24.00	17.61	30.00
5500MHz	Pass	4.40	11.25	11.25	24.00	15.65	30.00
5520MHz	Pass	4.40	13.02	13.02	24.00	17.42	30.00
5540MHz	Pass	4.40	18.55	18.55	24.00	22.95	30.00
5580MHz	Pass	4.40	19.01	19.01	24.00	23.41	30.00
5640MHz	Pass	4.40	18.85	18.85	24.00	23.25	30.00
5660MHz	Pass	4.40	15.63	15.63	24.00	20.03	30.00
5680MHz	Pass	4.40	13.31	13.31	24.00	17.71	30.00
5700MHz	Pass	4.40	9.52	9.52	24.00	13.92	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	18.22	18.22	24.00	22.62	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	19.04	19.04	30.00	23.44	36.00
5785MHz	Pass	4.40	19.11	19.11	30.00	23.51	36.00
5825MHz	Pass	4.40	19.05	19.05	30.00	23.45	36.00

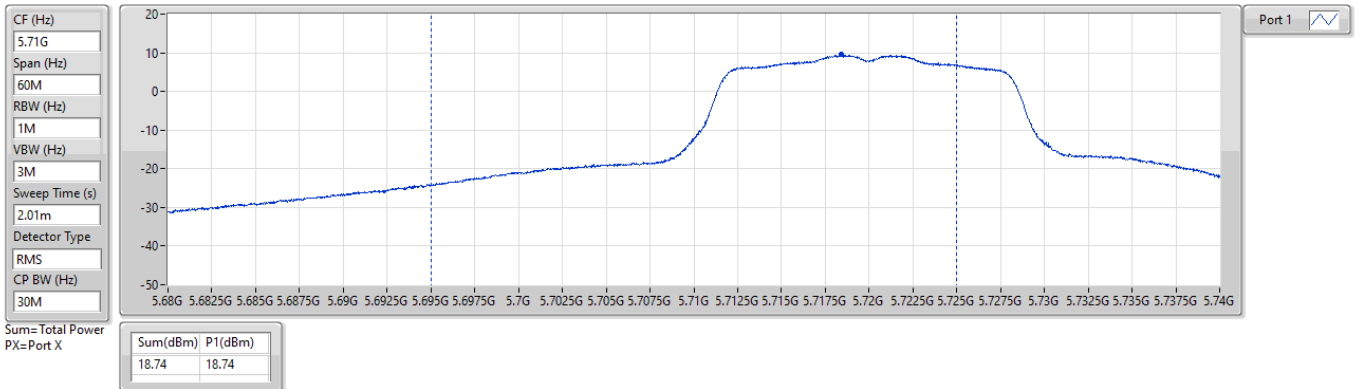
DG = Directional Gain; Port X = Port X output power



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

AV Power

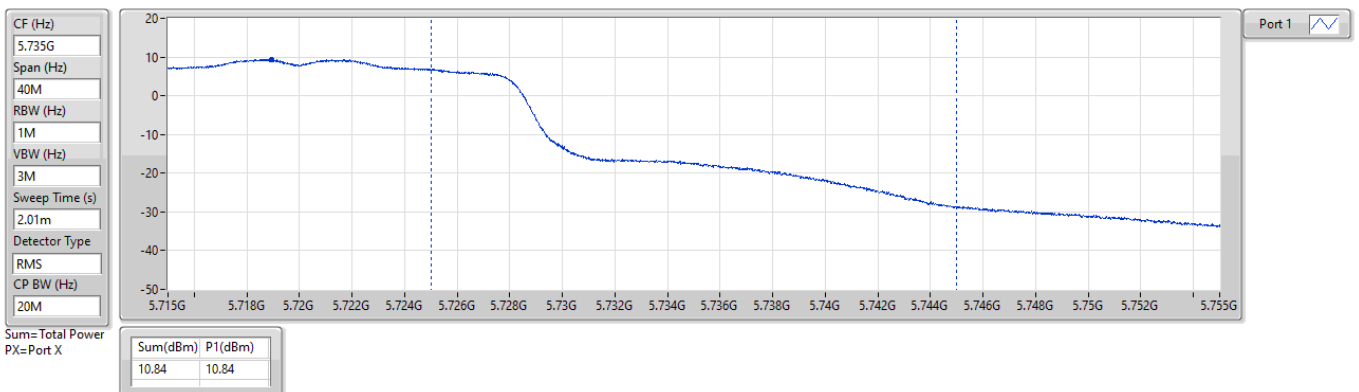
5720MHz Straddle 5.47-5.725GHz_TX



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

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

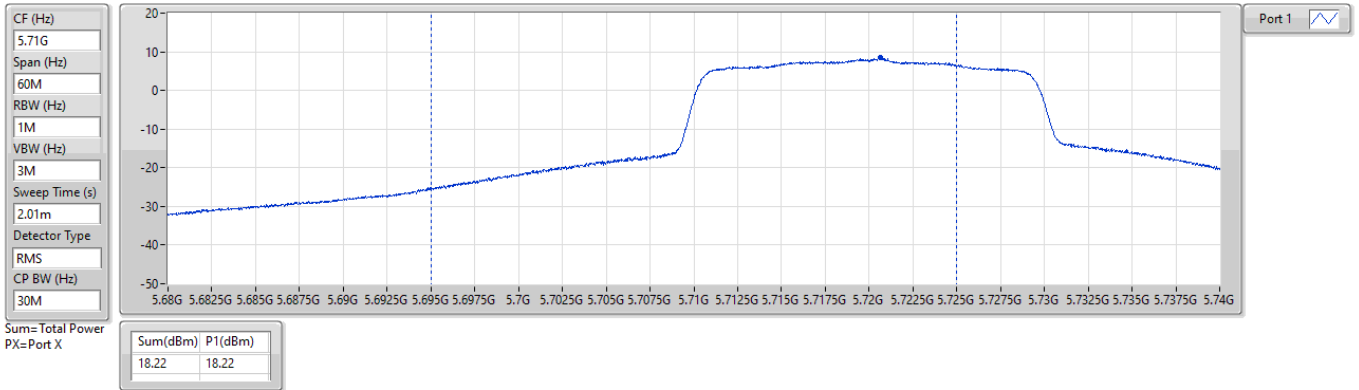




5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

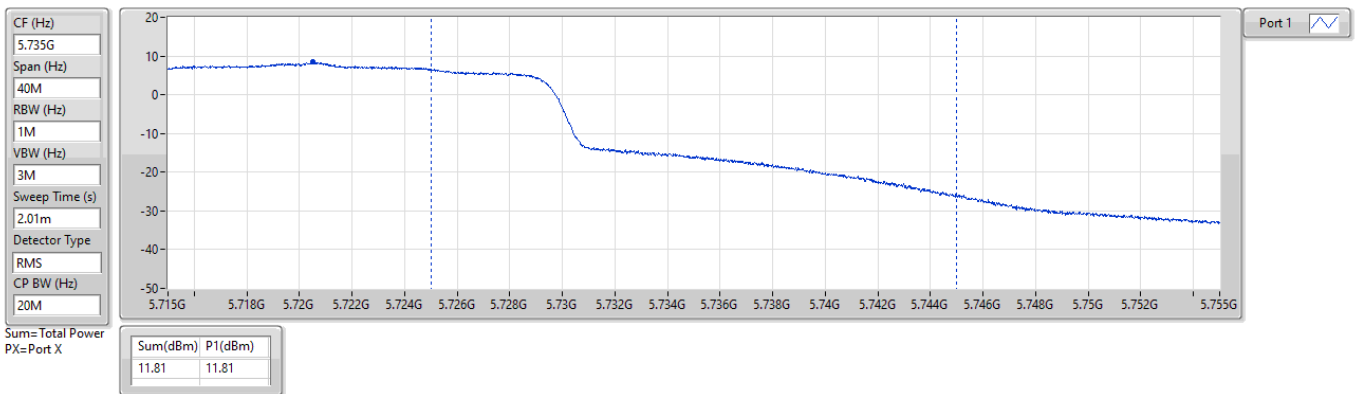
5720MHz Straddle 5.47-5.725GHz_TX



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	7.48	11.88
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	5.91	10.31
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	7.65	12.05
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	7.02	11.42
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	7.79	12.19
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	7.11	11.51
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	5.84	10.24
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	6.42	10.82

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.40	4.82	4.82	11.00	9.22	17.00
5200MHz	Pass	4.40	7.44	7.44	11.00	11.84	17.00
5240MHz	Pass	4.40	7.48	7.48	11.00	11.88	17.00
5260MHz	Pass	4.40	7.52	7.52	11.00	11.92	17.00
5300MHz	Pass	4.40	7.65	7.65	11.00	12.05	17.00
5320MHz	Pass	4.40	4.84	4.84	11.00	9.24	17.00
5500MHz	Pass	4.40	4.15	4.15	11.00	8.55	17.00
5580MHz	Pass	4.40	7.79	7.79	11.00	12.19	17.00
5700MHz	Pass	4.40	3.25	3.25	11.00	7.65	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	7.78	7.78	11.00	12.18	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	3.88	3.88	30.00	8.28	36.00
5745MHz	Pass	4.40	5.81	5.81	30.00	10.21	36.00
5785MHz	Pass	4.40	5.84	5.84	30.00	10.24	36.00
5825MHz	Pass	4.40	5.59	5.59	30.00	9.99	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-
5180MHz	Pass	4.40	2.63	2.63	11.00	7.03	17.00
5200MHz	Pass	4.40	5.1	5.10	11.00	9.50	17.00
5240MHz	Pass	4.40	5.91	5.91	11.00	10.31	17.00
5260MHz	Pass	4.40	7.02	7.02	11.00	11.42	17.00
5300MHz	Pass	4.40	4.48	4.48	11.00	8.88	17.00
5320MHz	Pass	4.40	1.04	1.04	11.00	5.44	17.00
5500MHz	Pass	4.40	-0.86	-0.86	11.00	3.54	17.00
5580MHz	Pass	4.40	7.11	7.11	11.00	11.51	17.00
5700MHz	Pass	4.40	-2.46	-2.46	11.00	1.94	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	6.91	6.91	11.00	11.31	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	3.58	3.58	30.00	7.98	36.00
5745MHz	Pass	4.40	6.27	6.27	30.00	10.67	36.00
5785MHz	Pass	4.40	6.42	6.42	30.00	10.82	36.00
5825MHz	Pass	4.40	6.21	6.21	30.00	10.61	36.00

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

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

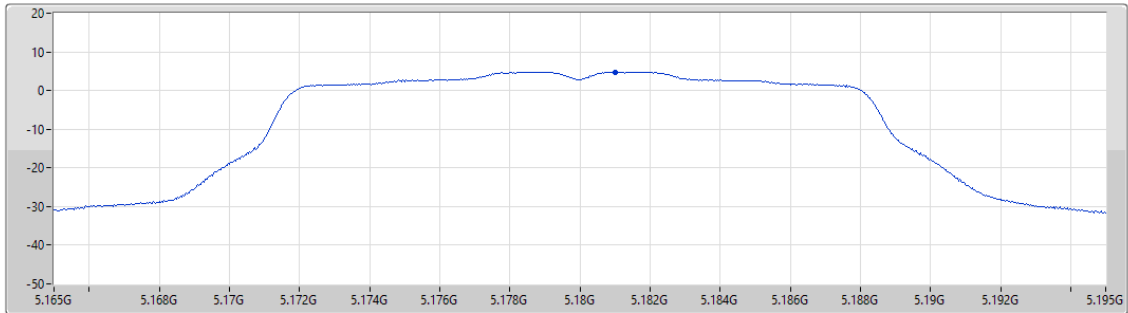


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



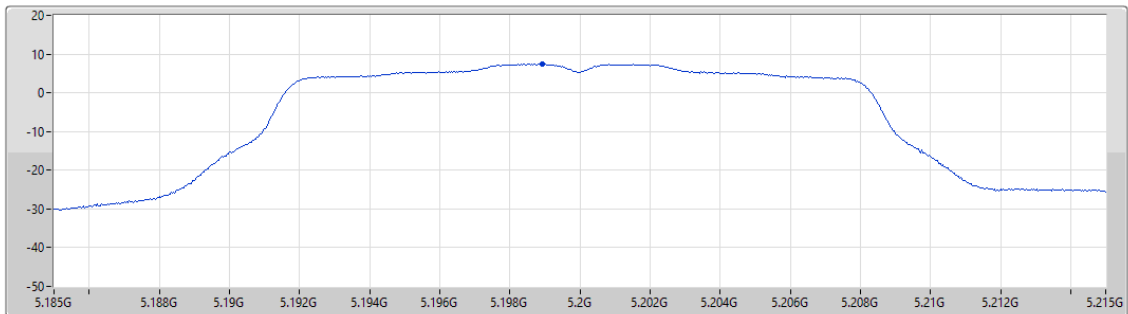
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.82	4.82	4.82

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

PSD

5200MHz

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



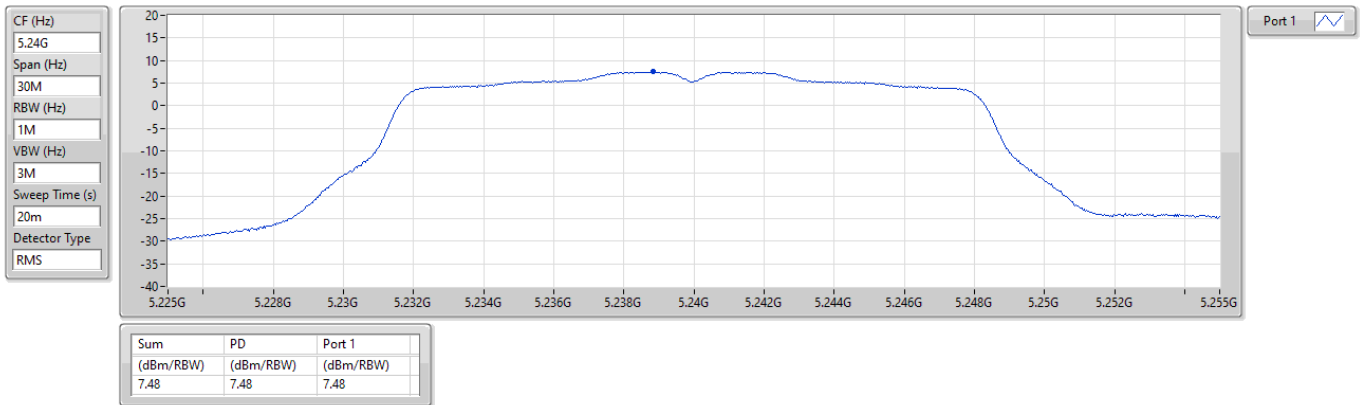
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.44	7.44	7.44



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

PSD

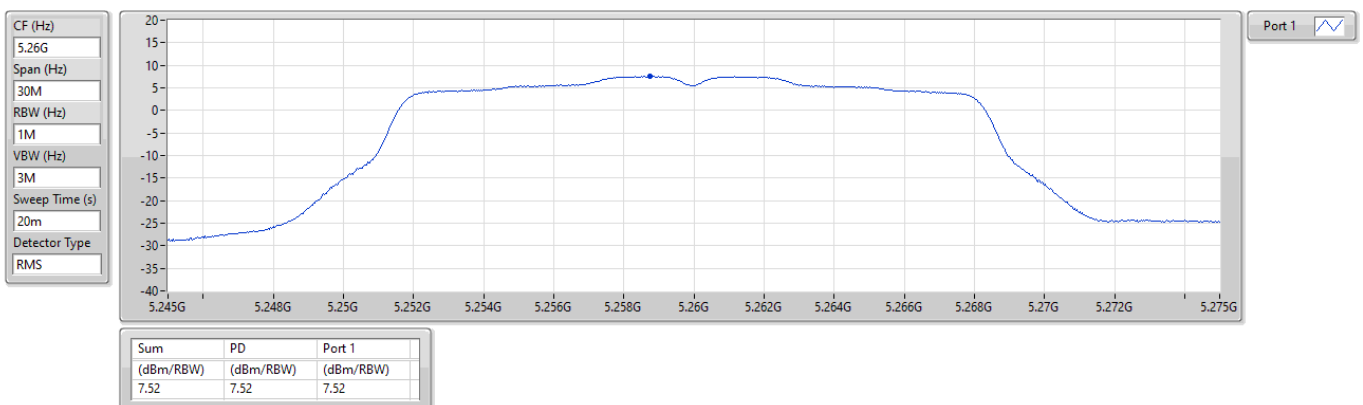
5240MHz



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

PSD

5260MHz



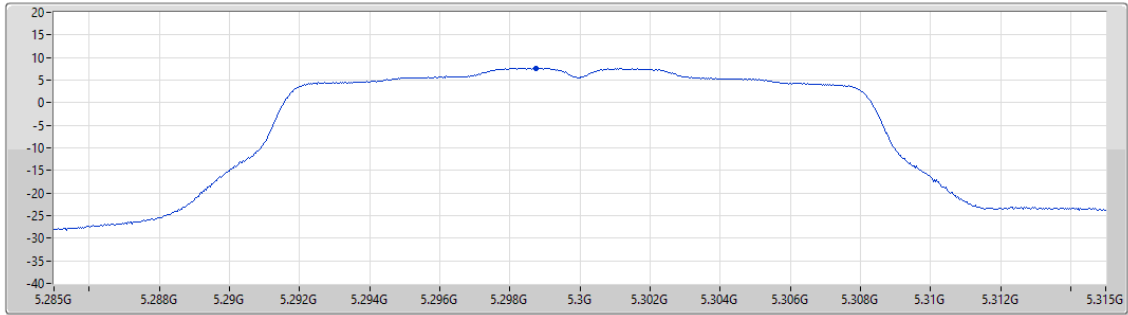


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

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



Port 1

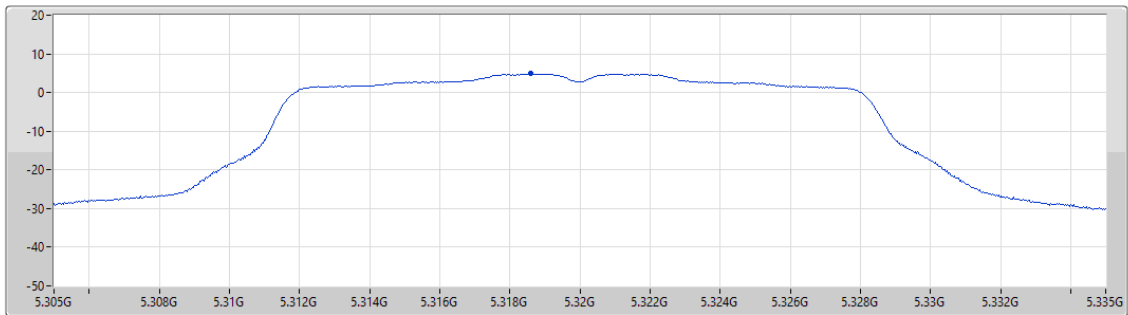
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.65	7.65	7.65

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



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.84	4.84	4.84

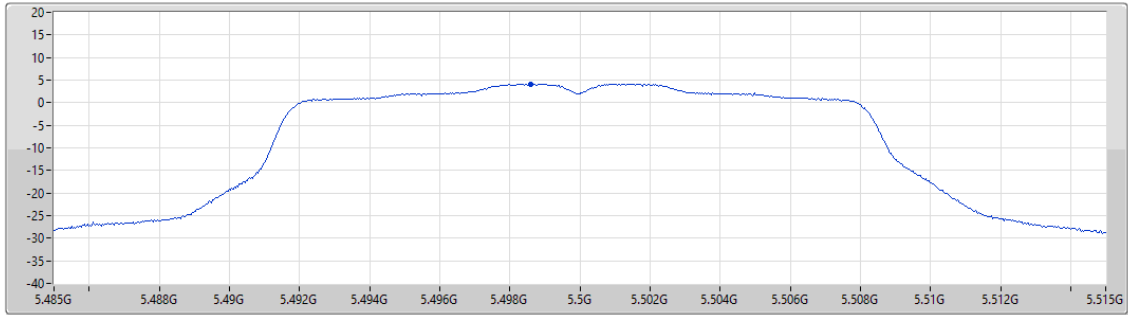


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

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



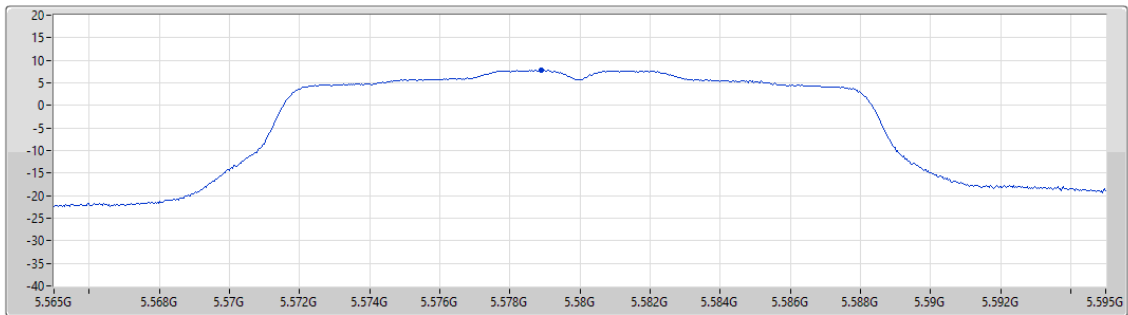
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.15	4.15	4.15

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

PSD

5580MHz

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



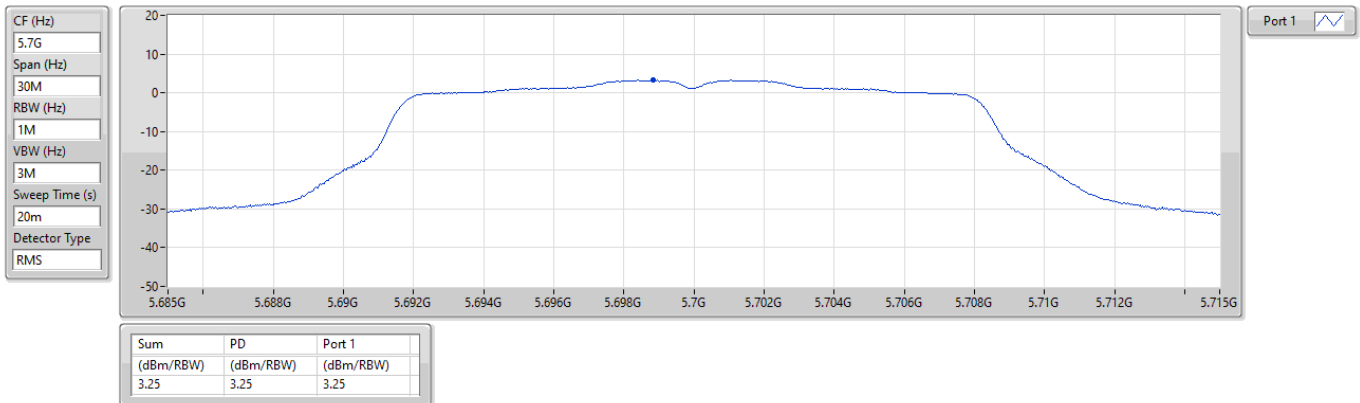
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.79	7.79	7.79



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

PSD

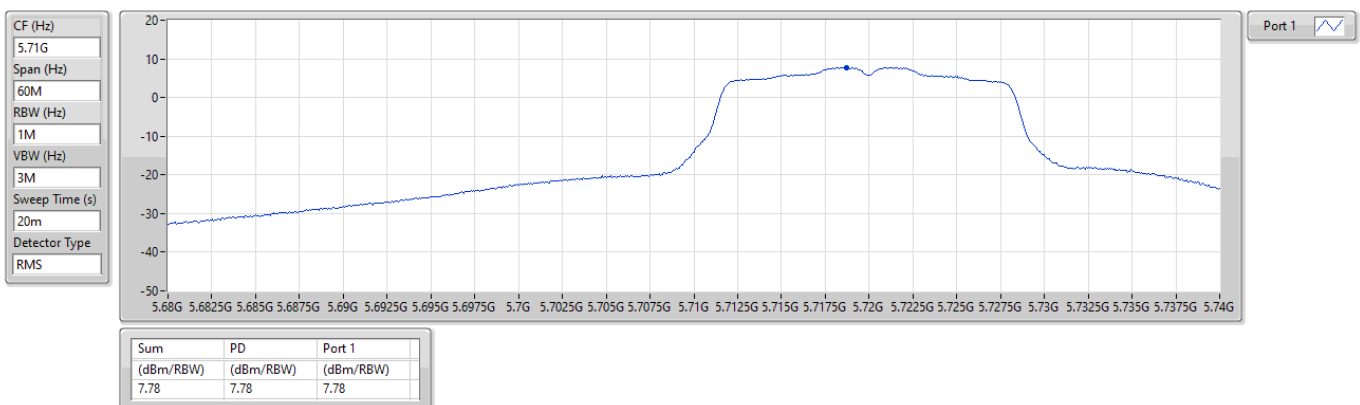
5700MHz



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

PSD

5720MHz Straddle 5.47-5.725GHz

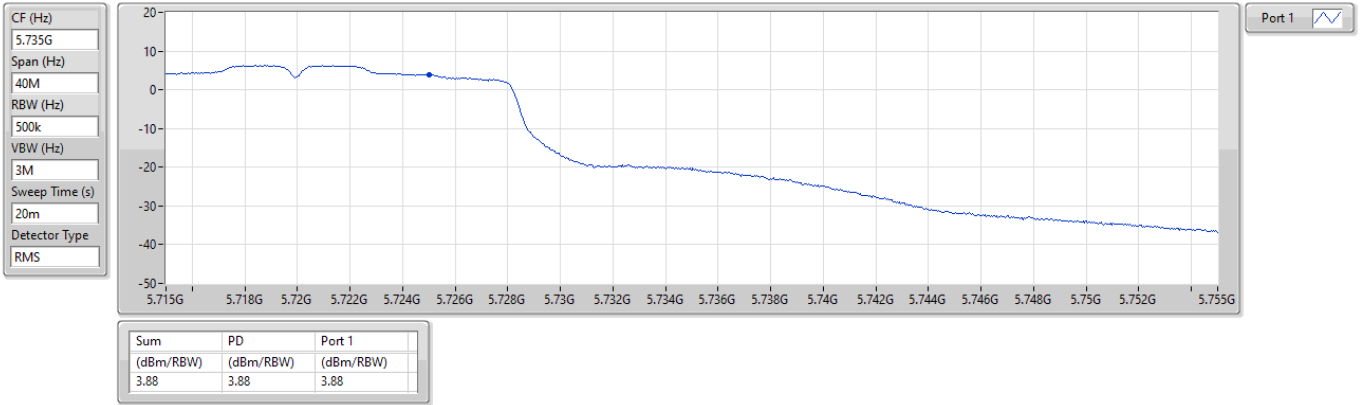




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

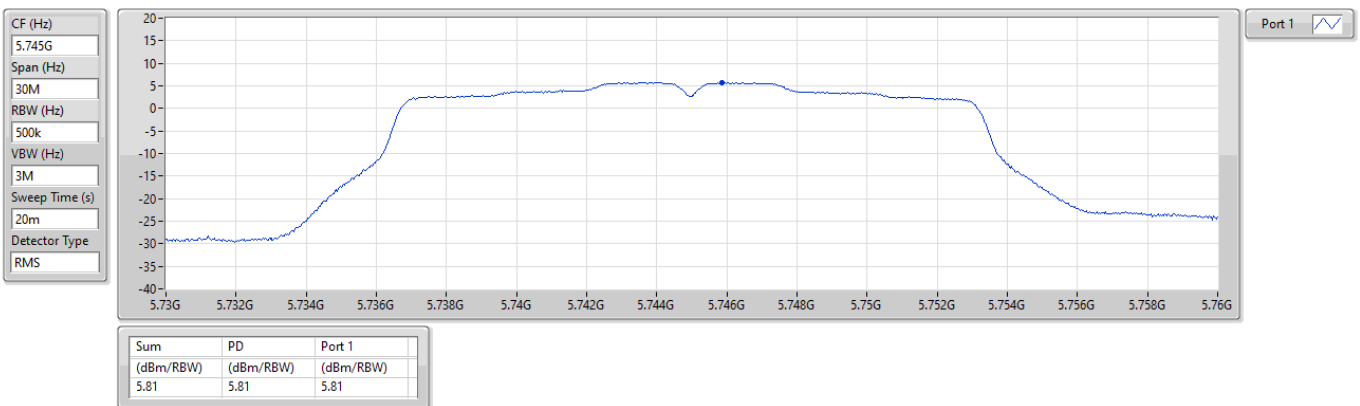
5720MHz Straddle 5.725-5.85GHz



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

PSD

5745MHz



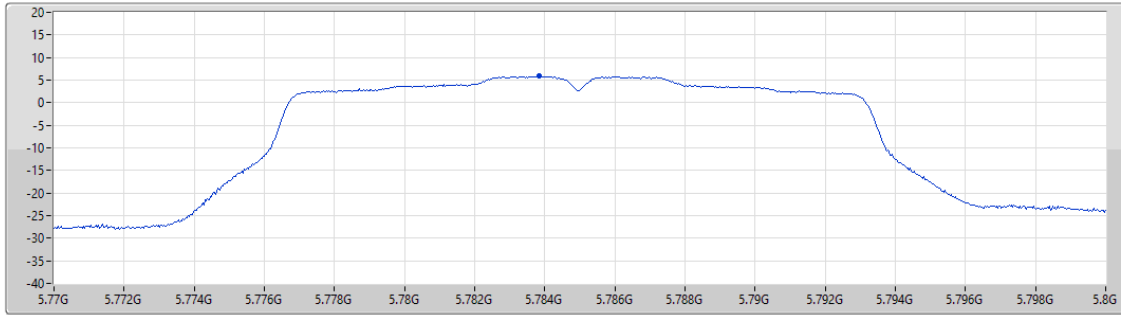


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

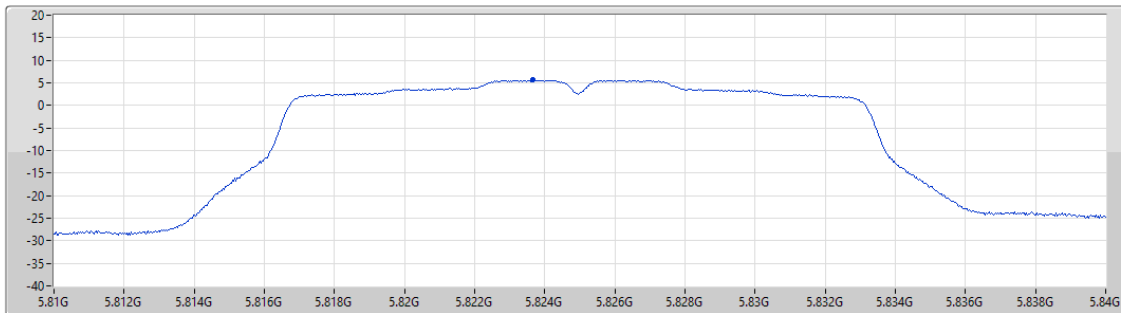
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.84	5.84	5.84

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

PSD

5825MHz

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

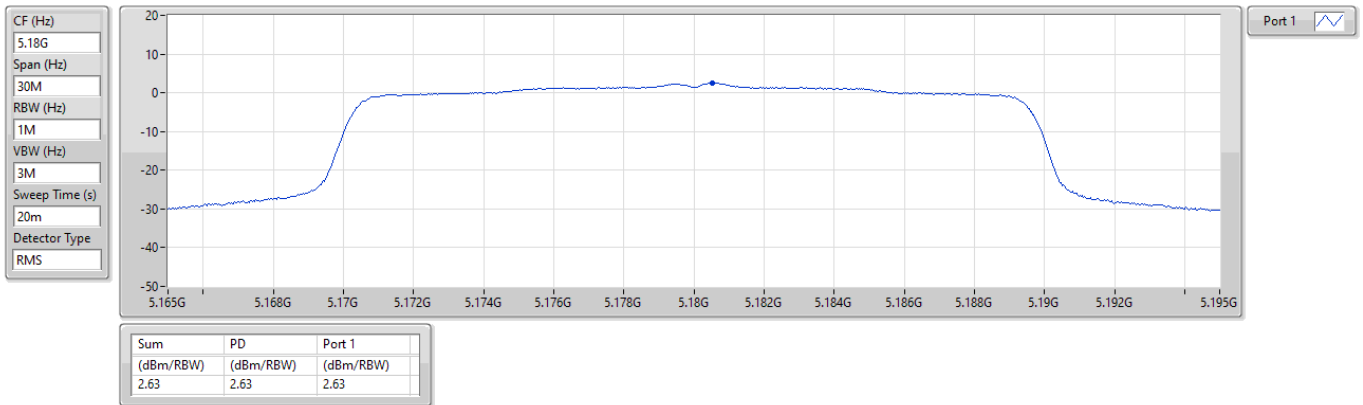
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.59	5.59	5.59



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

PSD

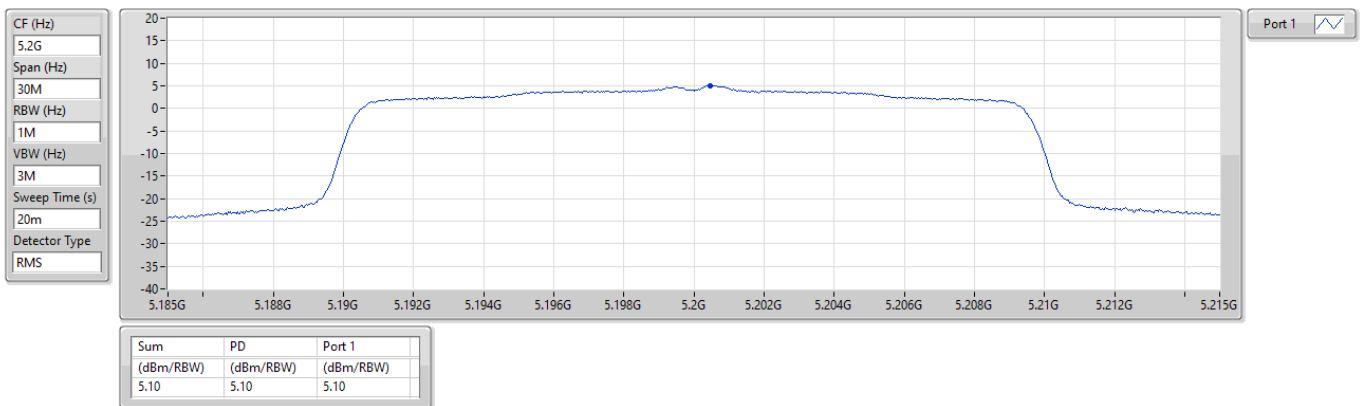
5180MHz



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

PSD

5200MHz



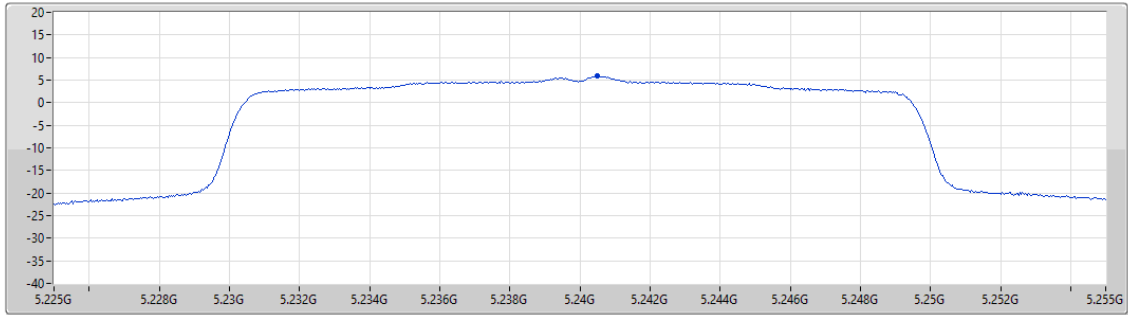


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

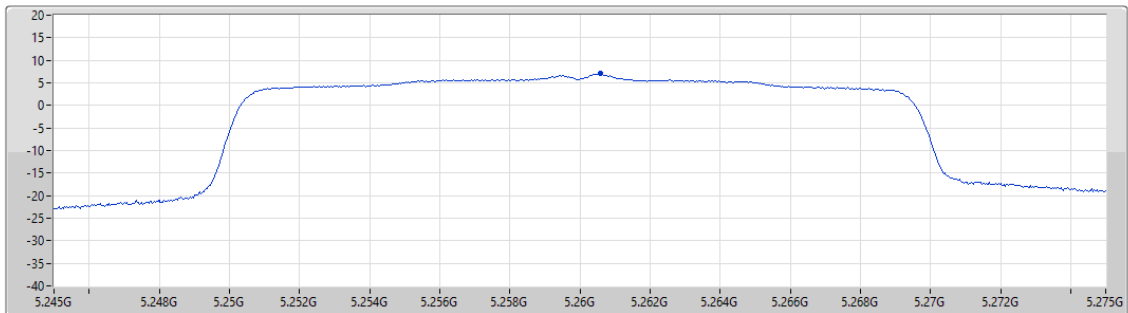
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.91	5.91	5.91

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

PSD

5260MHz

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

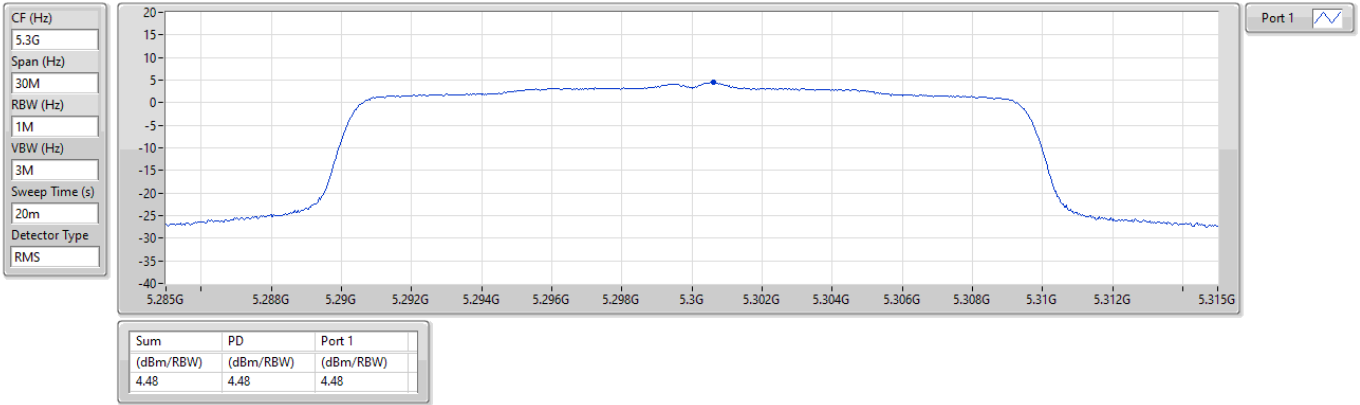
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.02	7.02	7.02



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

PSD

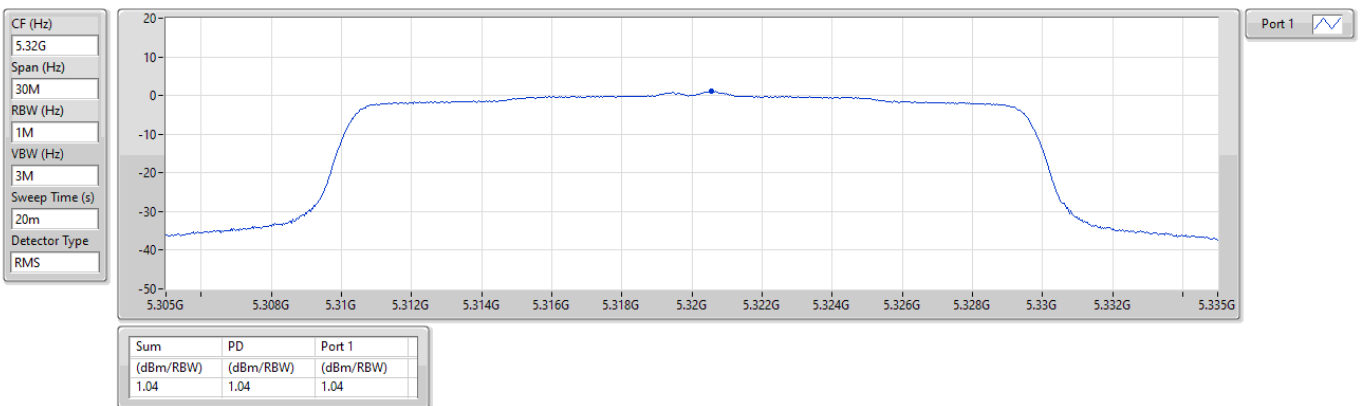
5300MHz



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

PSD

5320MHz



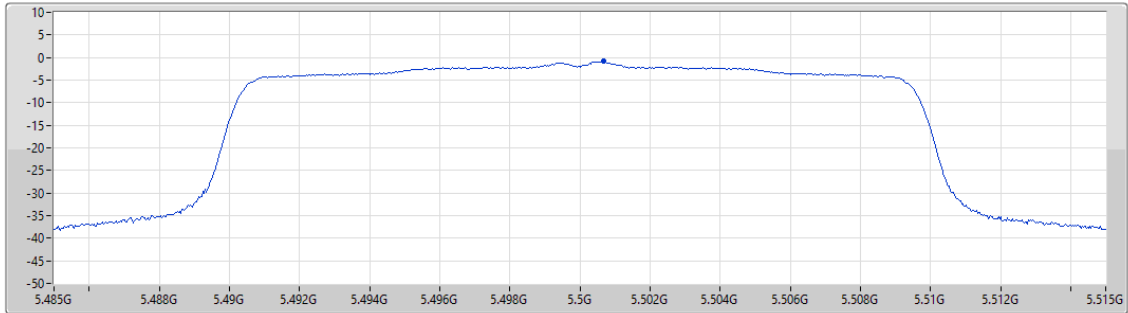


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

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



Port 1

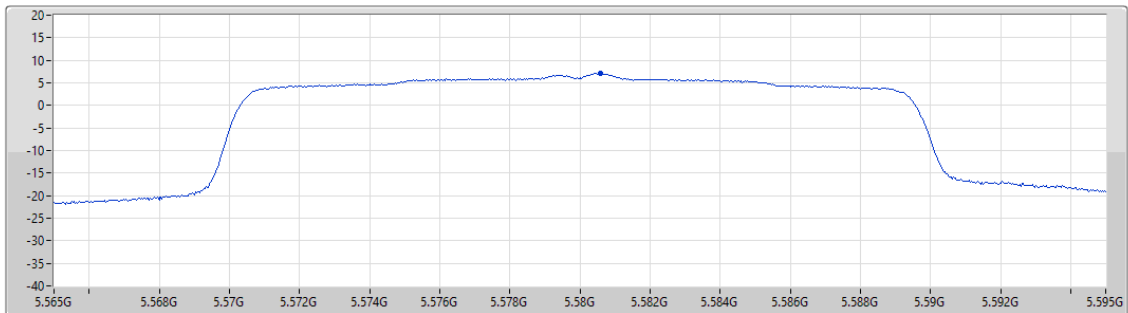
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.86	-0.86	-0.86

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

PSD

5580MHz

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



Port 1

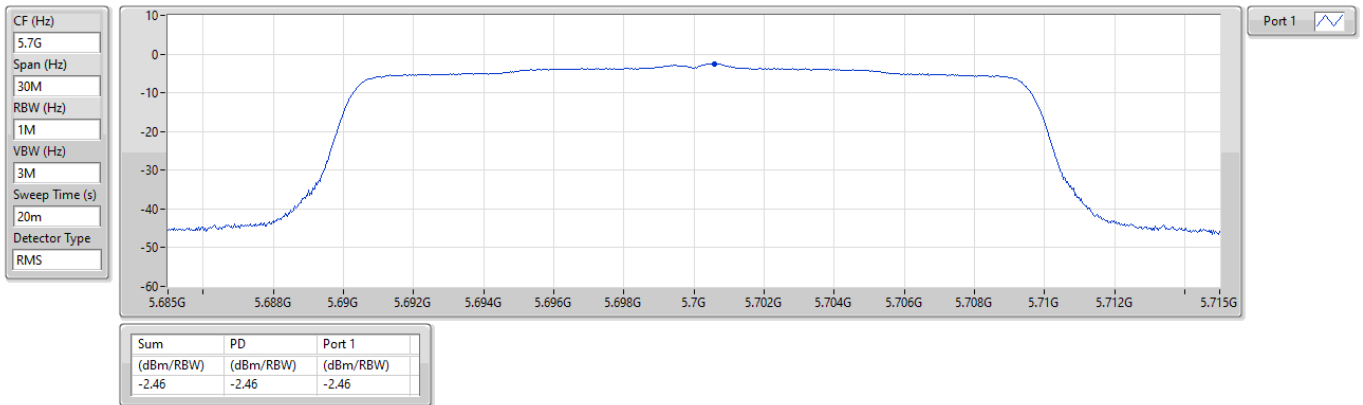
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.11	7.11	7.11



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

PSD

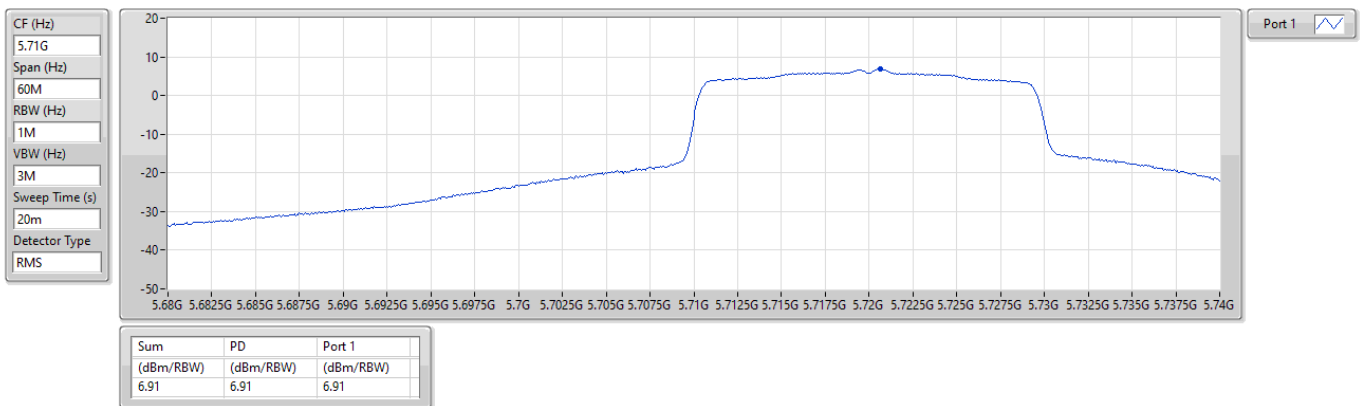
5700MHz



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

PSD

5720MHz Straddle 5.47-5.725GHz

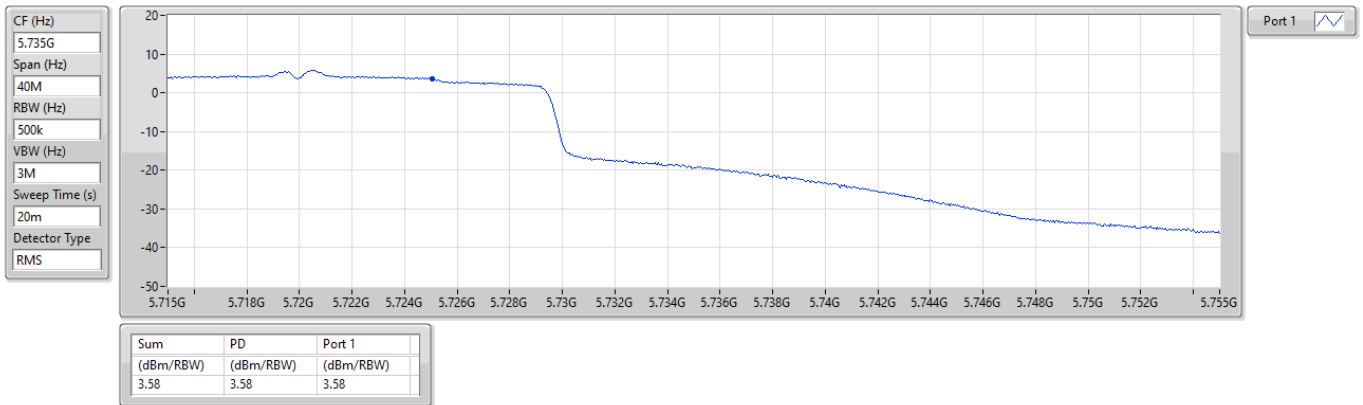




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

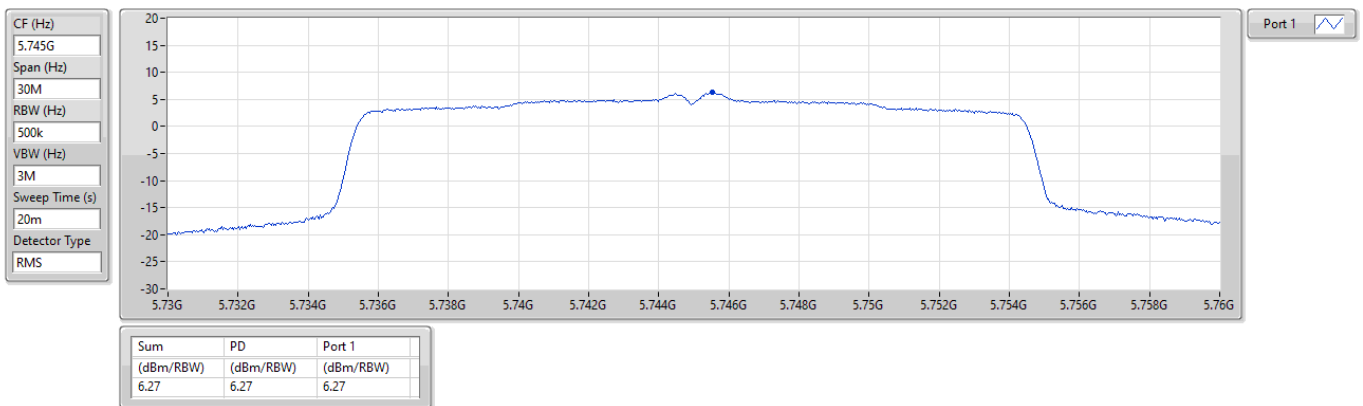
5720MHz Straddle 5.725-5.85GHz



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

PSD

5745MHz

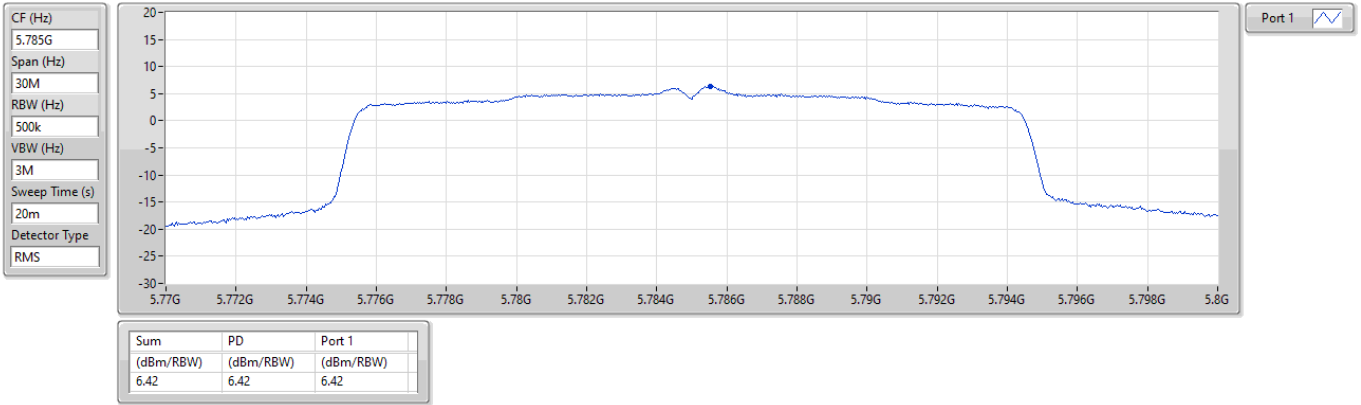




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

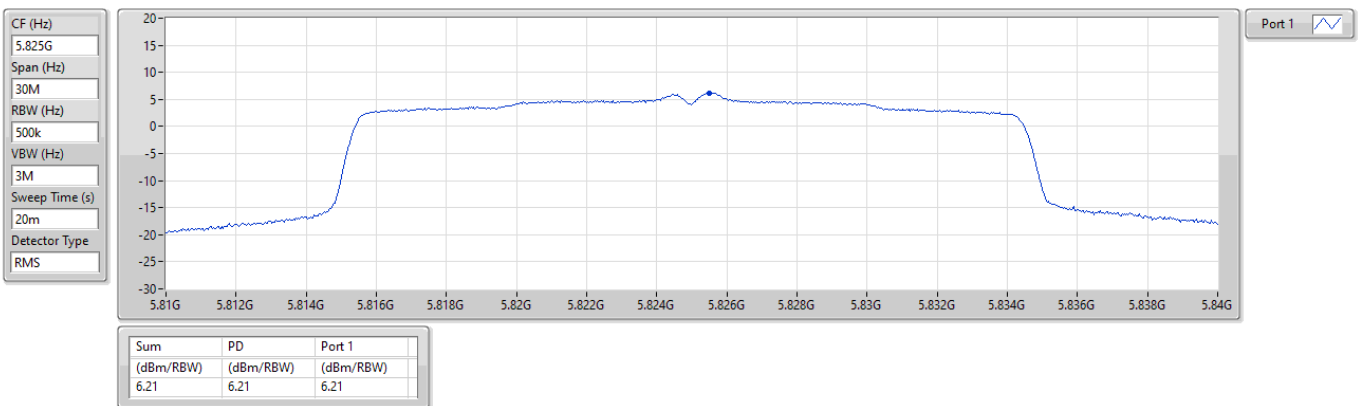
5785MHz



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)
5.47-5.725GHz	-	-	-	-	-	-	-	-		-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	30M	1G	PK	43.58M	4.40	-79.95	-79.95	4.7	-70.85	-55.20	-15.65

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	-	-	-	-	-	-	-	-		-	-	-
5580MHz	Pass	30M	1G	PK	43.58M	4.40	-79.95	-79.95	4.7	-70.85	-55.20	-15.65

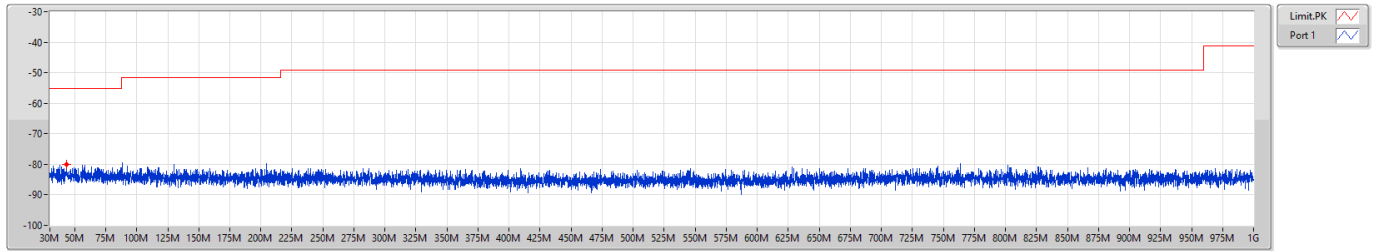
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



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

CSE Other [PK]

5580MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Prm(dBm)	P1(dBm)
30M	1G	100k	PK	43.58M	-79.95	-79.95

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	-49.94	-49.94	-45.54	-41.20	-4.34
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	1G	4.5G	AV	3.88531G	4.40	-49.78	-49.78	-45.38	-41.20	-4.18
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	4.5G	AV	3.99031G	4.40	-48.33	-48.33	-43.93	-41.20	-2.73
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	1G	4.5G	AV	3.99031G	4.40	-49.09	-49.09	-44.69	-41.20	-3.49
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	4.5G	AV	3.8G	4.40	-54.17	-54.17	-49.77	-41.20	-8.57
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	1G	4.5G	AV	3.8G	4.40	-53.95	-53.95	-49.55	-41.20	-8.35
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	4.5G	AV	3.88356G	4.40	-51.67	-51.67	-47.27	-41.20	-6.07
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	1G	4.5G	AV	3.88356G	4.40	-51.76	-51.76	-47.36	-41.20	-6.16

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	4.5G	AV	3.88531G	4.40	-50.31	-50.31	-45.91	-41.20	-4.71
5180MHz	Pass	1G	4.5G	PK	3.88531G	4.40	-49.38	-49.38	-44.98	-21.20	-23.78
5200MHz	Pass	1G	4.5G	AV	3.90019G	4.40	-50.35	-50.35	-45.95	-41.20	-4.75
5200MHz	Pass	1G	4.5G	PK	3.90019G	4.40	-48.87	-48.87	-44.47	-21.20	-23.27
5240MHz	Pass	1G	4.5G	AV	3.92994G	4.40	-49.94	-49.94	-45.54	-41.20	-4.34
5240MHz	Pass	1G	4.5G	PK	3.93038G	4.40	-48.98	-48.98	-44.58	-21.20	-23.38
5260MHz	Pass	1G	4.5G	AV	3.94525G	4.40	-49.73	-49.73	-45.33	-41.20	-4.13
5260MHz	Pass	1G	4.5G	PK	3.94525G	4.40	-48.35	-48.35	-43.95	-21.20	-22.75
5300MHz	Pass	1G	4.5G	AV	3.975G	4.40	-49.27	-49.27	-44.87	-41.20	-3.67
5300MHz	Pass	1G	4.5G	PK	3.975G	4.40	-48.11	-48.11	-43.71	-21.20	-22.51
5320MHz	Pass	1G	4.5G	AV	3.99031G	4.40	-48.33	-48.33	-43.93	-41.20	-2.73
5320MHz	Pass	1G	4.5G	PK	3.99031G	4.40	-47.50	-47.50	-43.10	-21.20	-21.90
5500MHz	Pass	1G	4.5G	AV	3.667G	4.40	-57.49	-57.49	-53.09	-41.20	-11.89
5500MHz	Pass	1G	4.5G	PK	3.667G	4.40	-56.48	-56.48	-52.08	-21.20	-30.88
5580MHz	Pass	1G	4.5G	AV	3.71994G	4.40	-57.13	-57.13	-52.73	-41.20	-11.53
5580MHz	Pass	1G	4.5G	PK	3.72038G	4.40	-56.14	-56.14	-51.74	-21.20	-30.54
5700MHz	Pass	1G	4.5G	AV	3.8G	4.40	-54.17	-54.17	-49.77	-41.20	-8.57
5700MHz	Pass	1G	4.5G	PK	3.8G	4.40	-53.31	-53.31	-48.91	-21.20	-27.71
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	AV	3.81356G	4.40	-54.84	-54.84	-50.44	-41.20	-9.24
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	PK	3.81356G	4.40	-53.30	-53.30	-48.90	-21.20	-27.70
5745MHz	Pass	1G	4.5G	AV	3.83019G	4.40	-54.00	-54.00	-49.60	-41.20	-8.40
5745MHz	Pass	1G	4.5G	PK	3.83019G	4.40	-51.82	-51.82	-47.42	-21.20	-26.22
5785MHz	Pass	1G	4.5G	AV	3.85688G	4.40	-52.35	-52.35	-47.95	-41.20	-6.75
5785MHz	Pass	1G	4.5G	PK	3.85688G	4.40	-51.21	-51.21	-46.81	-21.20	-25.61
5825MHz	Pass	1G	4.5G	AV	3.88356G	4.40	-51.67	-51.67	-47.27	-41.20	-6.07
5825MHz	Pass	1G	4.5G	PK	3.88356G	4.40	-50.22	-50.22	-45.82	-21.20	-24.62
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	4.5G	AV	3.88531G	4.40	-49.78	-49.78	-45.38	-41.20	-4.18
5180MHz	Pass	1G	4.5G	PK	3.88531G	4.40	-48.97	-48.97	-44.57	-21.20	-23.37
5200MHz	Pass	1G	4.5G	AV	3.90019G	4.40	-49.81	-49.81	-45.41	-41.20	-4.21
5200MHz	Pass	1G	4.5G	PK	3.90019G	4.40	-48.96	-48.96	-44.56	-21.20	-23.36
5240MHz	Pass	1G	4.5G	AV	3.92994G	4.40	-49.85	-49.85	-45.45	-41.20	-4.25
5240MHz	Pass	1G	4.5G	PK	3.93038G	4.40	-48.03	-48.03	-43.63	-21.20	-22.43
5260MHz	Pass	1G	4.5G	AV	3.94525G	4.40	-49.70	-49.70	-45.30	-41.20	-4.10
5260MHz	Pass	1G	4.5G	PK	3.94525G	4.40	-48.25	-48.25	-43.85	-21.20	-22.65
5300MHz	Pass	1G	4.5G	AV	3.975G	4.40	-49.34	-49.34	-44.94	-41.20	-3.74
5300MHz	Pass	1G	4.5G	PK	3.975G	4.40	-47.88	-47.88	-43.48	-21.20	-22.28
5320MHz	Pass	1G	4.5G	AV	3.99031G	4.40	-49.09	-49.09	-44.69	-41.20	-3.49
5320MHz	Pass	1G	4.5G	PK	3.99031G	4.40	-47.89	-47.89	-43.49	-21.20	-22.29
5500MHz	Pass	1G	4.5G	AV	3.66656G	4.40	-57.30	-57.30	-52.90	-41.20	-11.70



Unwanted Conducted Emissions - 1GHz~4.5GHz

Appendix D.2

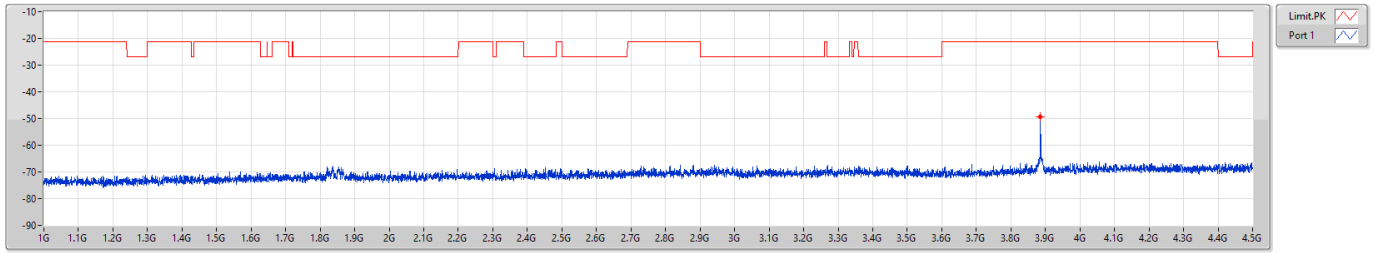
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5500MHz	Pass	1G	4.5G	PK	3.667G	4.40	-55.77	-55.77	-51.37	-21.20	-30.17
5580MHz	Pass	1G	4.5G	AV	3.71994G	4.40	-56.83	-56.83	-52.43	-41.20	-11.23
5580MHz	Pass	1G	4.5G	PK	3.72038G	4.40	-55.69	-55.69	-51.29	-21.20	-30.09
5700MHz	Pass	1G	4.5G	AV	3.8G	4.40	-53.95	-53.95	-49.55	-41.20	-8.35
5700MHz	Pass	1G	4.5G	PK	3.8G	4.40	-53.27	-53.27	-48.87	-21.20	-27.67
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	AV	3.81356G	4.40	-54.25	-54.25	-49.85	-41.20	-8.65
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	PK	3.81356G	4.40	-52.80	-52.80	-48.40	-21.20	-27.20
5745MHz	Pass	1G	4.5G	AV	3.83019G	4.40	-53.45	-53.45	-49.05	-41.20	-7.85
5745MHz	Pass	1G	4.5G	PK	3.83019G	4.40	-52.15	-52.15	-47.75	-21.20	-26.55
5785MHz	Pass	1G	4.5G	AV	3.85688G	4.40	-52.40	-52.40	-48.00	-41.20	-6.80
5785MHz	Pass	1G	4.5G	PK	3.85688G	4.40	-51.10	-51.10	-46.70	-21.20	-25.50
5825MHz	Pass	1G	4.5G	AV	3.88356G	4.40	-51.76	-51.76	-47.36	-41.20	-6.16
5825MHz	Pass	1G	4.5G	PK	3.88356G	4.40	-50.52	-50.52	-46.12	-21.20	-24.92

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

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

CSE Other [PK]

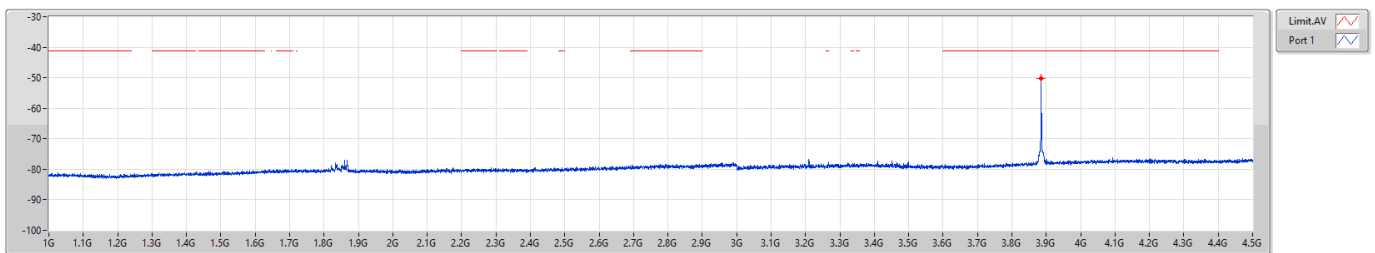
5180MHz



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

CSE Other [AV]

5180MHz

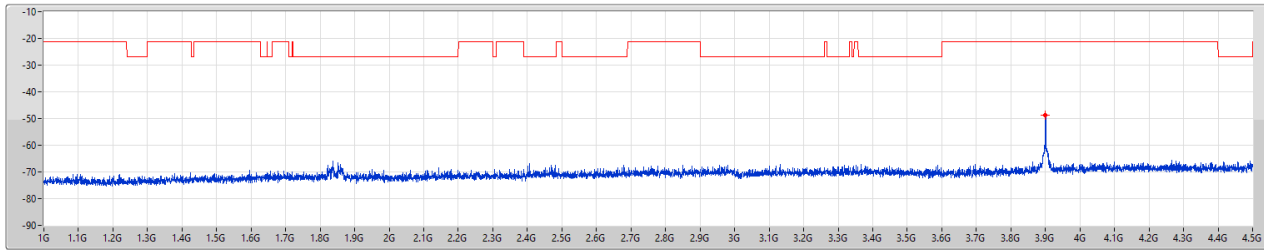




5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5200MHz

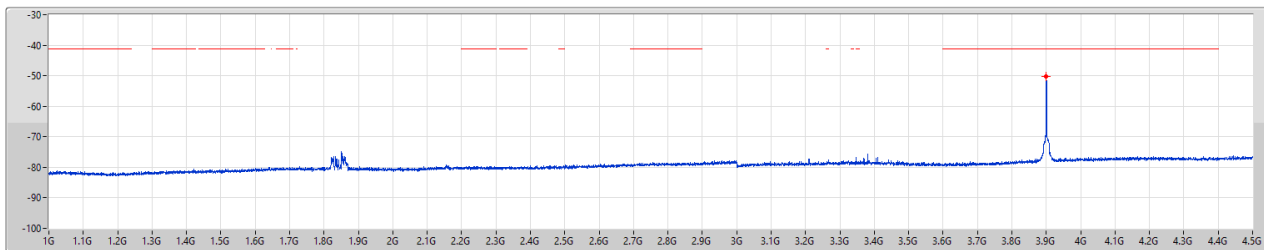


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.90019G	-48.87	-48.87

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

CSE Other [AV]

5200MHz

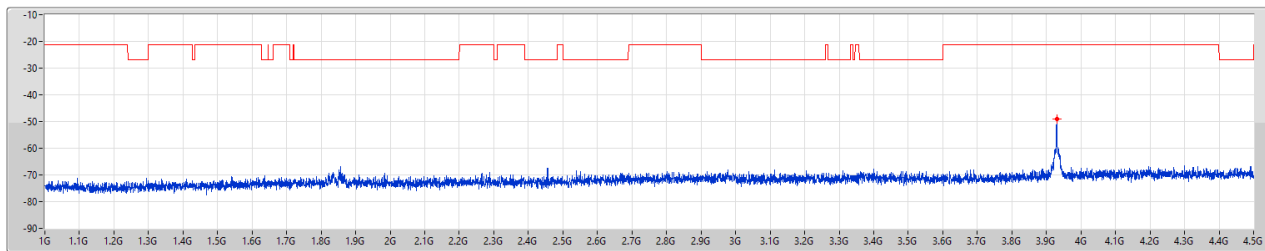


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.90019G	-50.35	-50.35

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

CSE Other [PK]

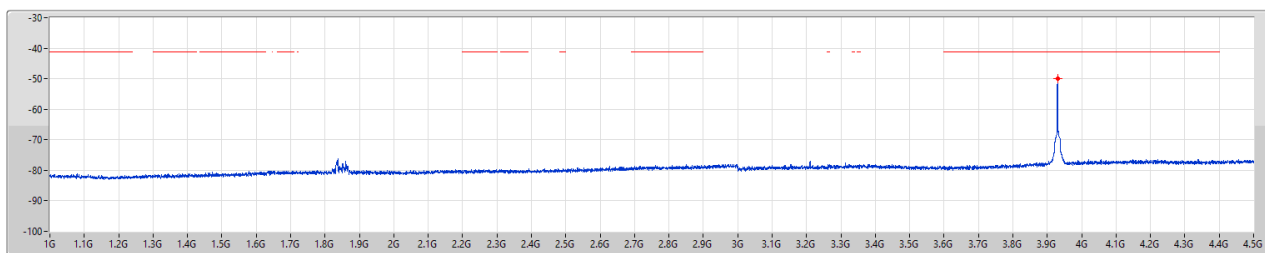
5240MHz



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

CSE Other [AV]

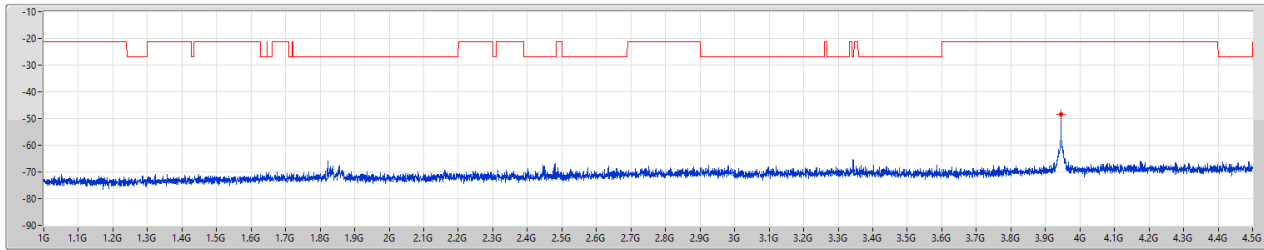
5240MHz



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

CSE Other [PK]

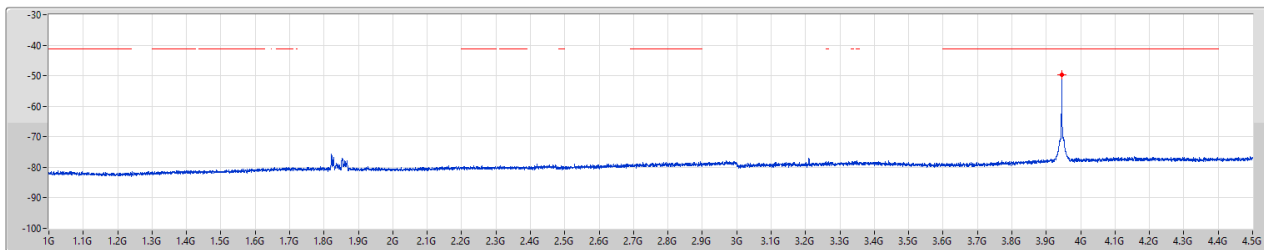
5260MHz



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

CSE Other [AV]

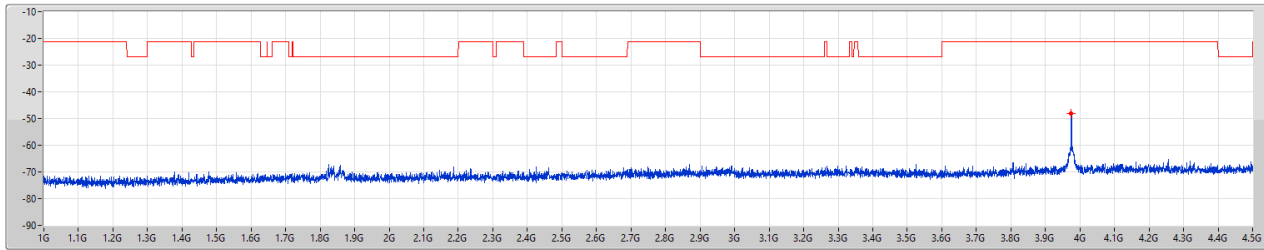
5260MHz



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

CSE Other [PK]

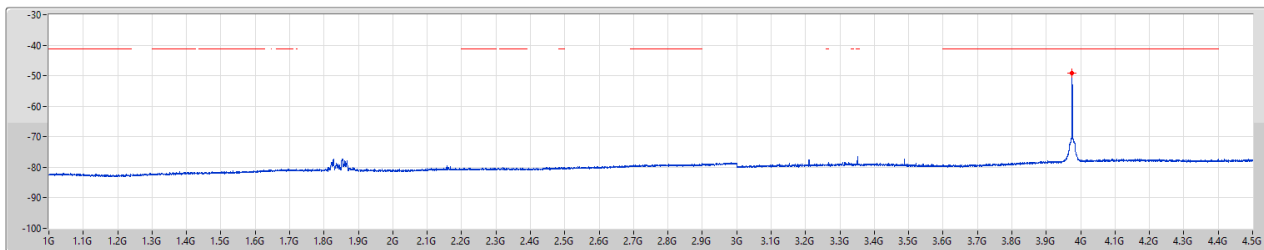
5300MHz



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

CSE Other [AV]

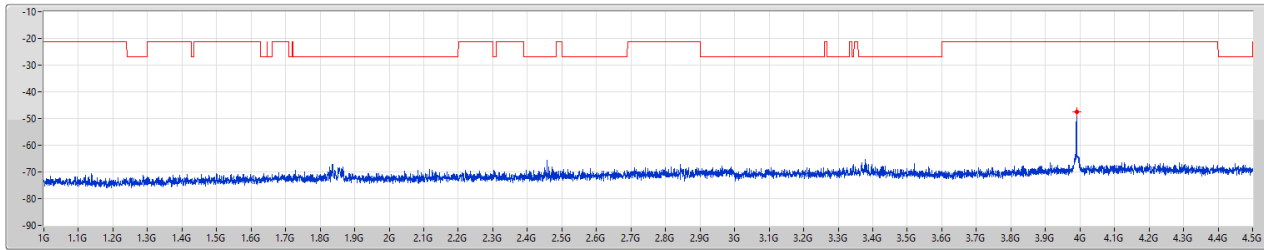
5300MHz



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

CSE Other [PK]

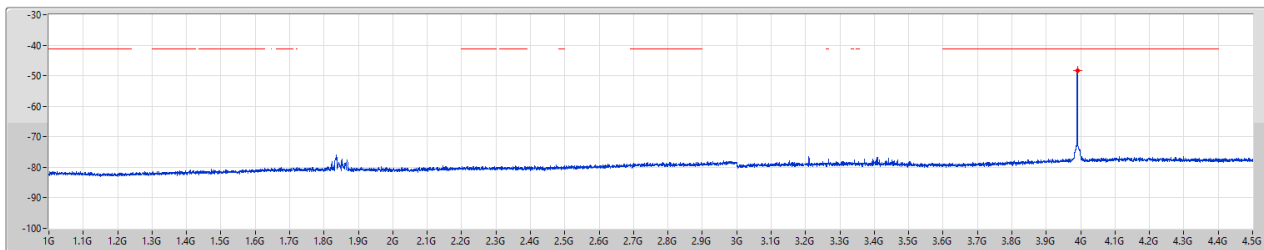
5320MHz



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

CSE Other [AV]

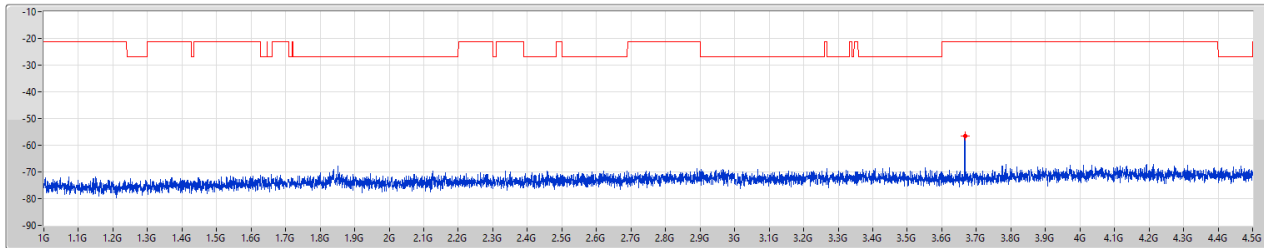
5320MHz



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

CSE Other [PK]

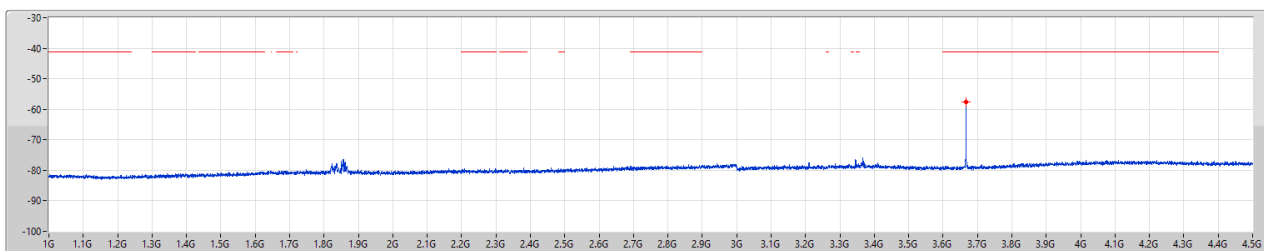
5500MHz



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

CSE Other [AV]

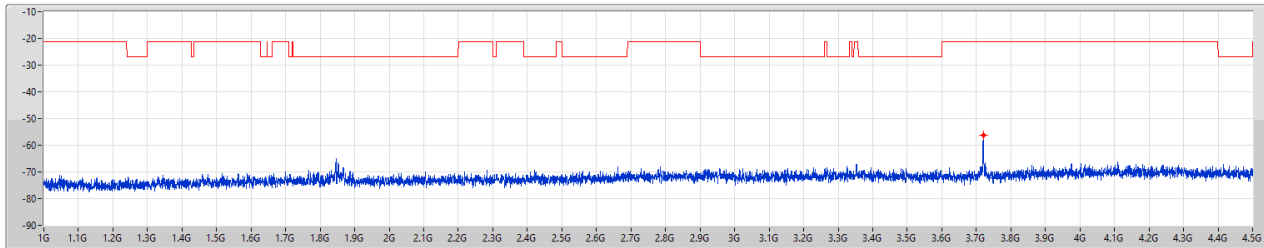
5500MHz



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

CSE Other [PK]

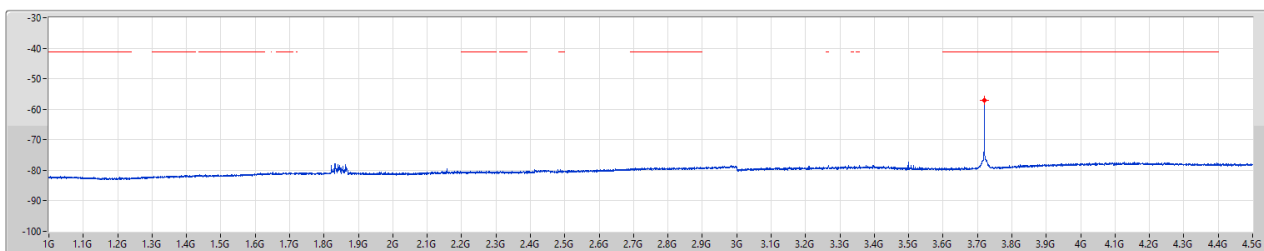
5580MHz



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

CSE Other [AV]

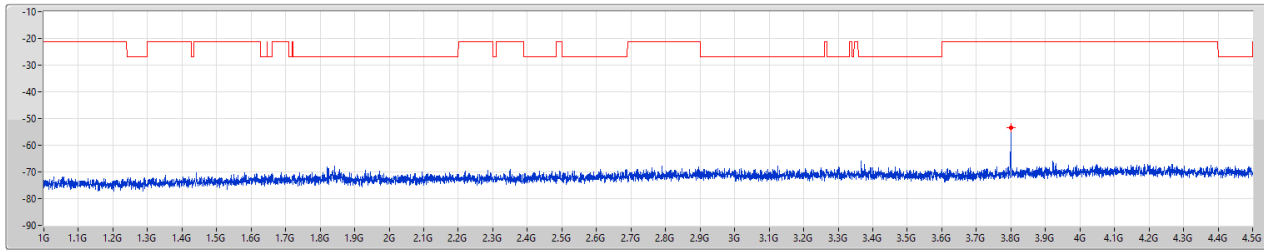
5580MHz



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

CSE Other [PK]

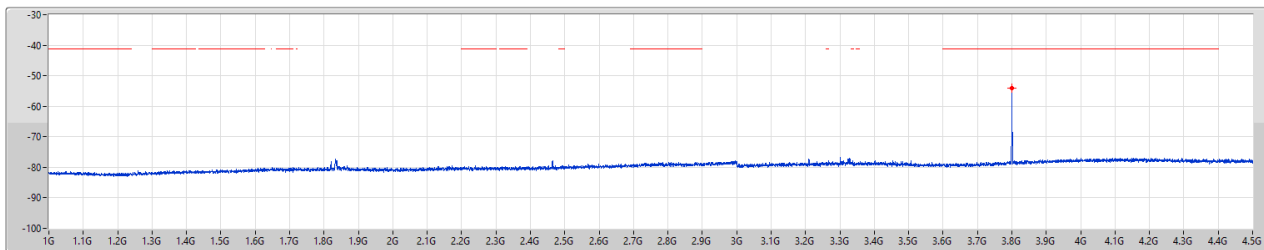
5700MHz



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

CSE Other [AV]

5700MHz

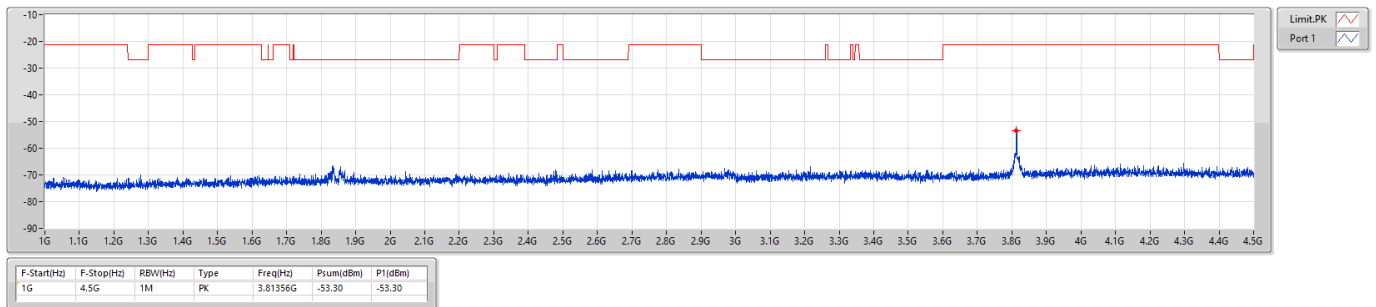




5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

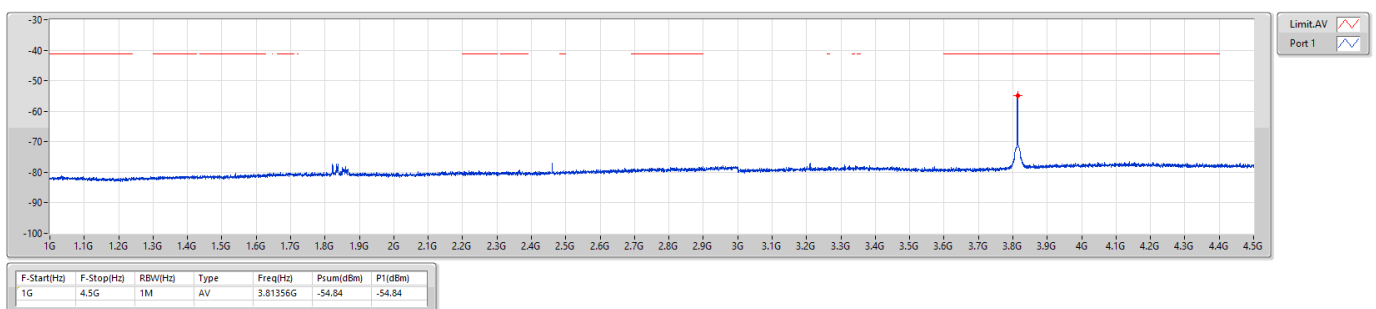
5720MHz Straddle 5.47-5.725GHz



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

CSE Other [AV]

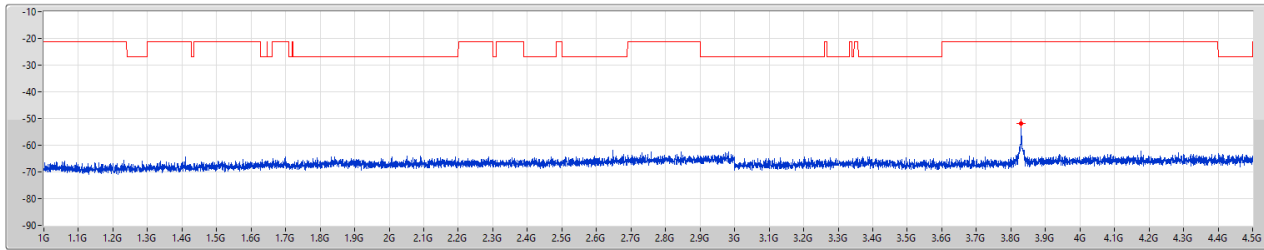
5720MHz Straddle 5.47-5.725GHz



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

CSE Other [PK]

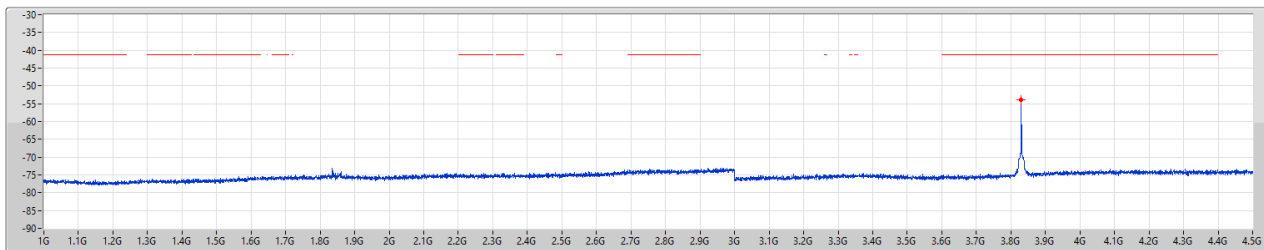
5745MHz



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

CSE Other [AV]

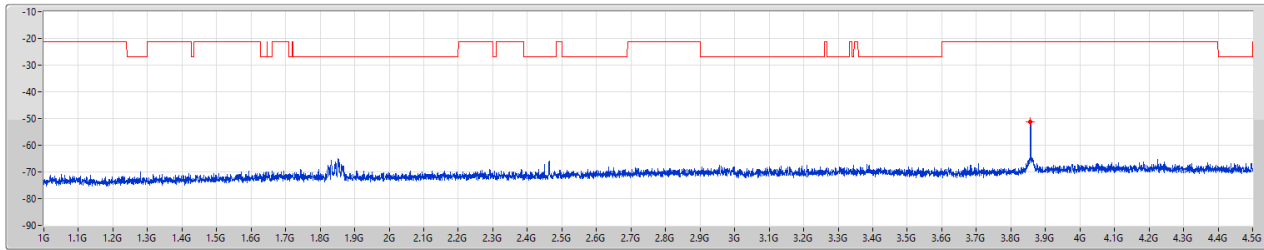
5745MHz



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

CSE Other [PK]

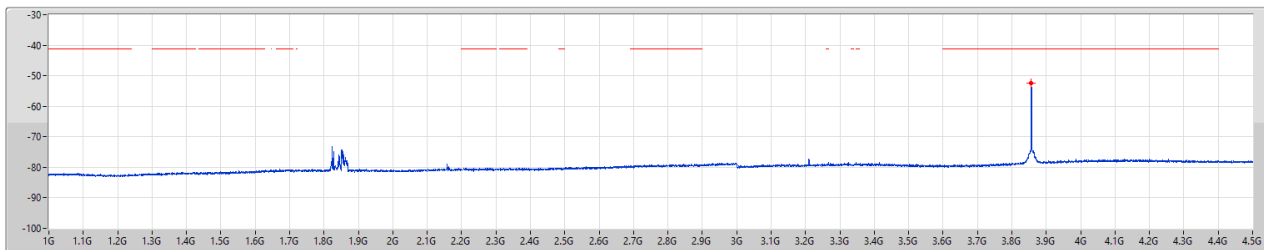
5785MHz



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

CSE Other [AV]

5785MHz

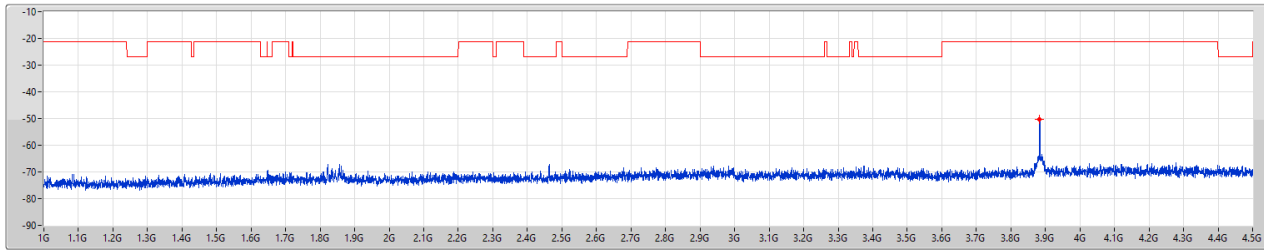




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5825MHz



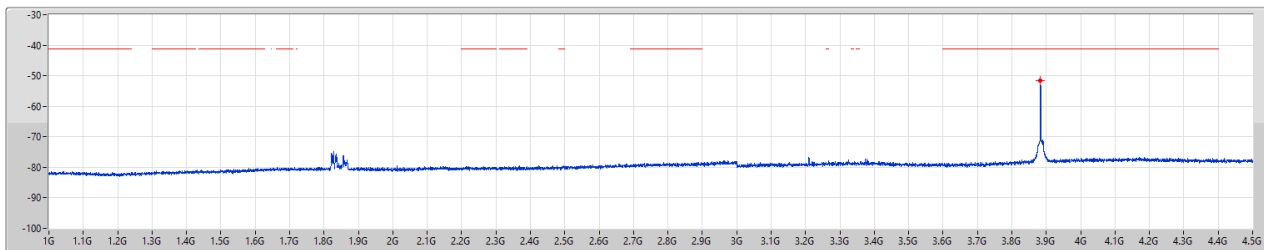
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.88356G	-50.22	-50.22

Limit PK
Port 1

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	-51.67	-51.67

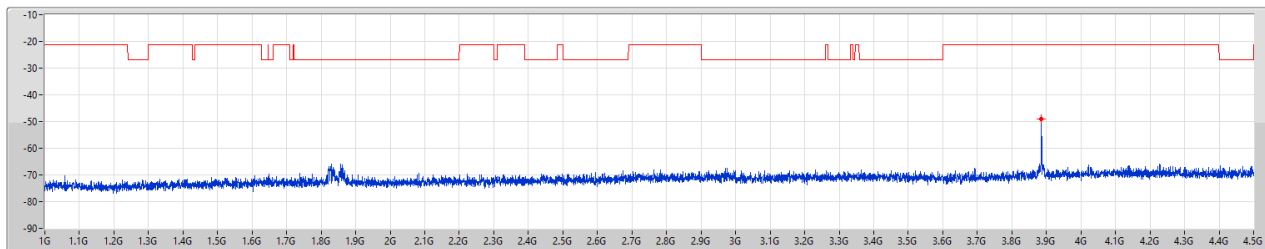
Limit AV
Port 1



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

CSE Other [PK]

5180MHz

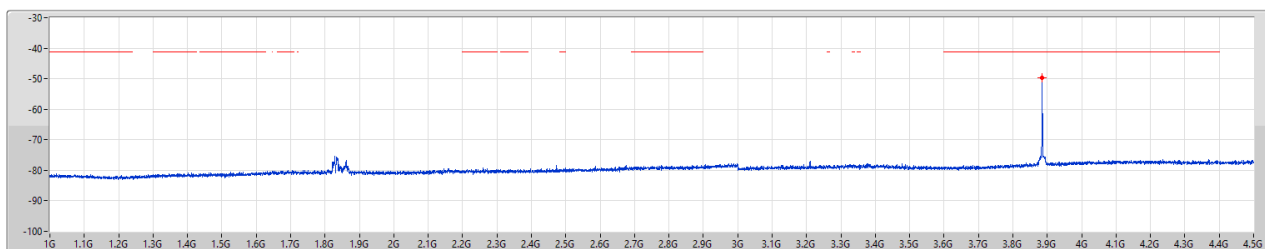


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.88531G	-48.97	-48.97

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

CSE Other [AV]

5180MHz

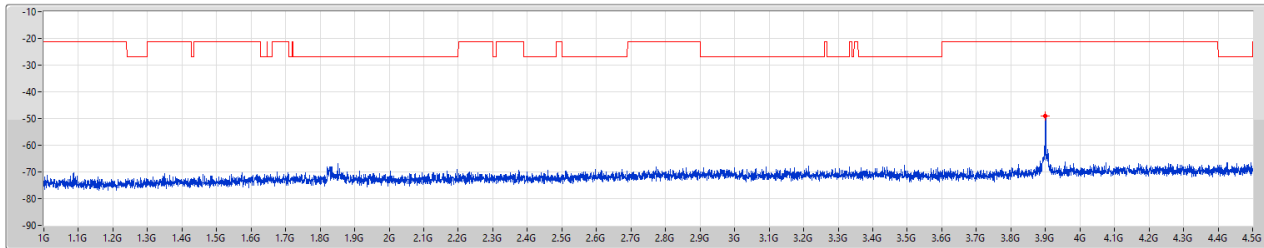


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.88531G	-49.78	-49.78

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

CSE Other [PK]

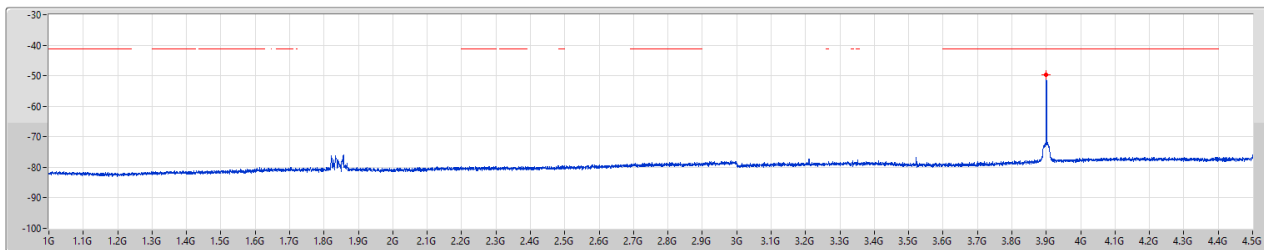
5200MHz



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

CSE Other [AV]

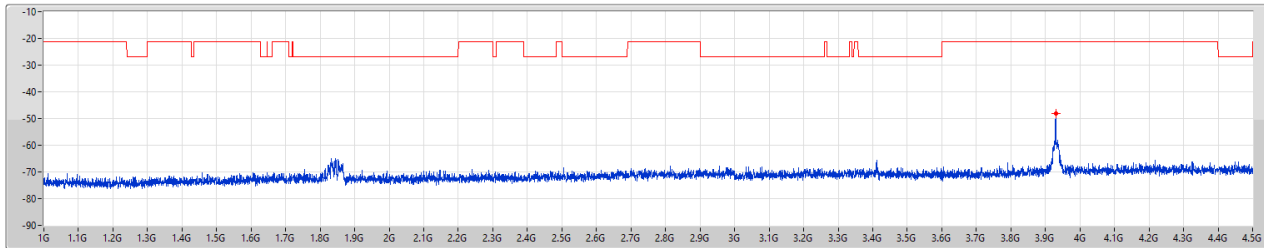
5200MHz



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

CSE Other [PK]

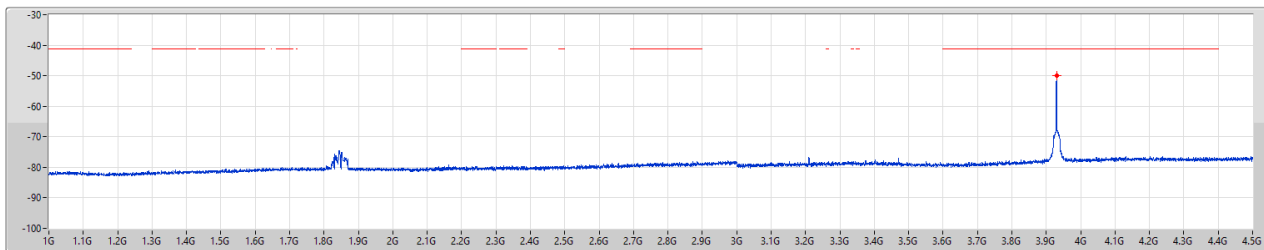
5240MHz



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

CSE Other [AV]

5240MHz

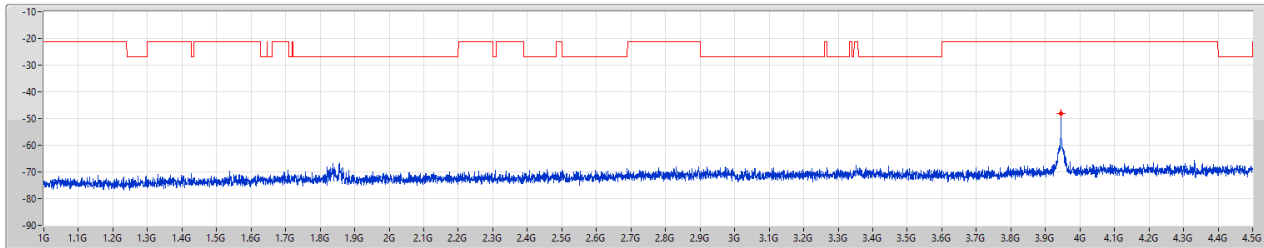




5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5260MHz

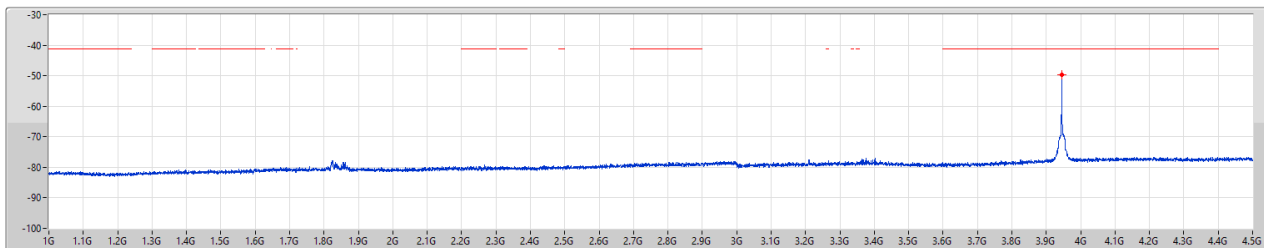


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.94525G	-48.25	-48.25

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

CSE Other [AV]

5260MHz

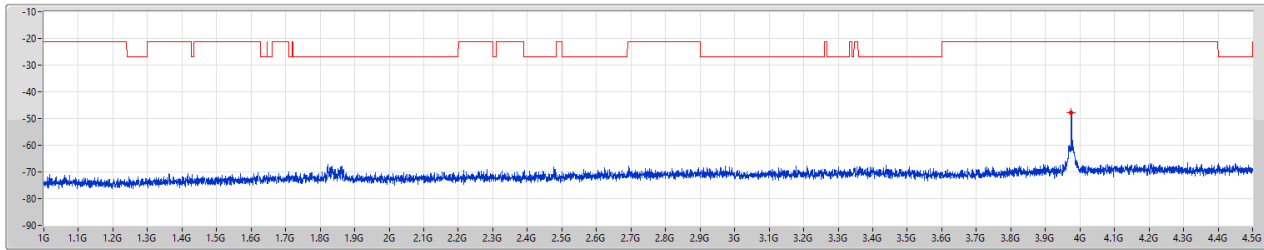


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.94525G	-49.70	-49.70

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

CSE Other [PK]

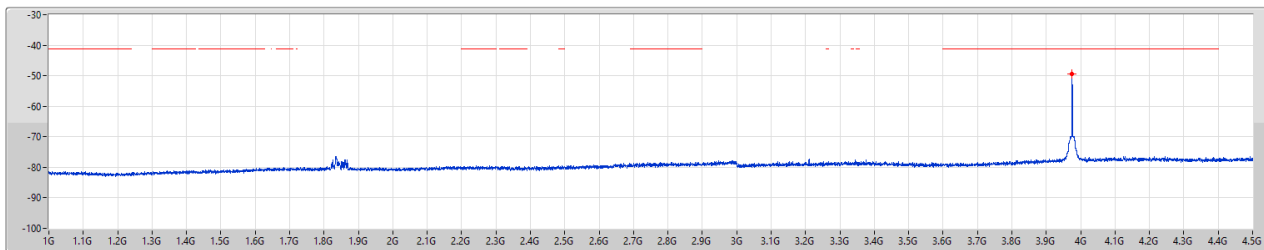
5300MHz



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

CSE Other [AV]

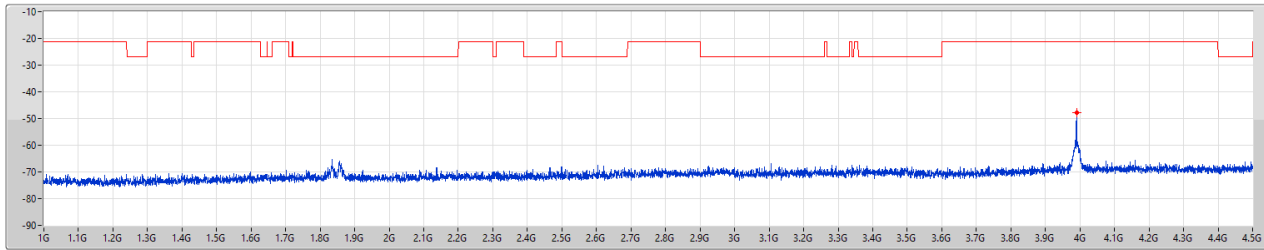
5300MHz



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

CSE Other [PK]

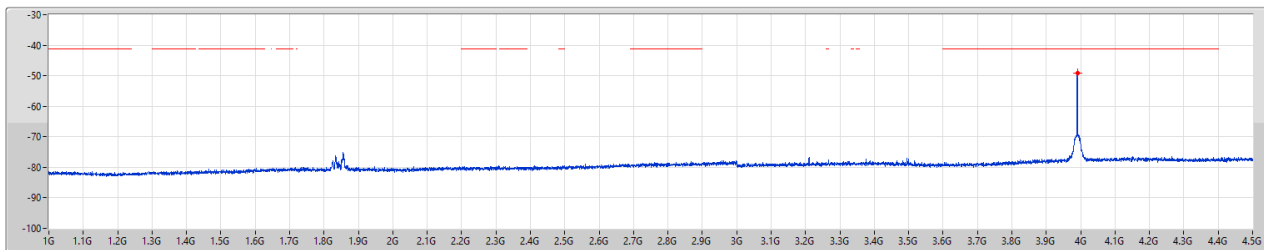
5320MHz



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

CSE Other [AV]

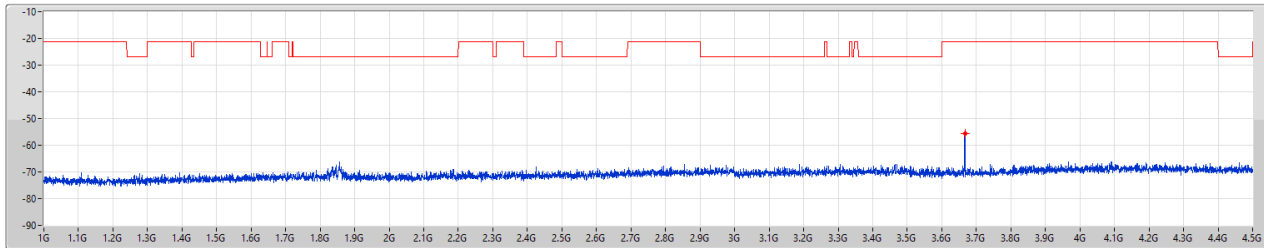
5320MHz



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

CSE Other [PK]

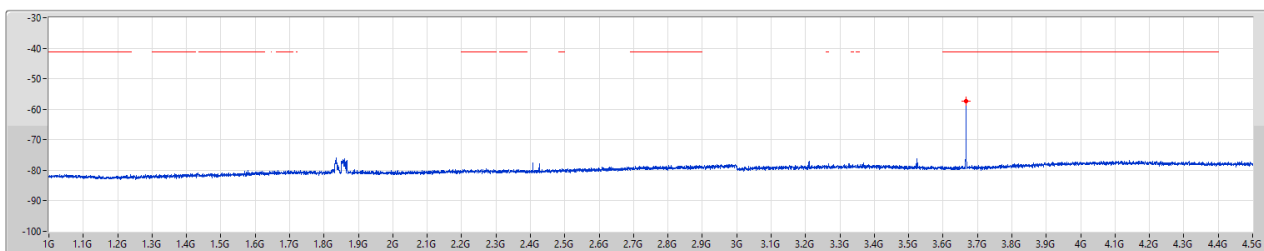
5500MHz



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

CSE Other [AV]

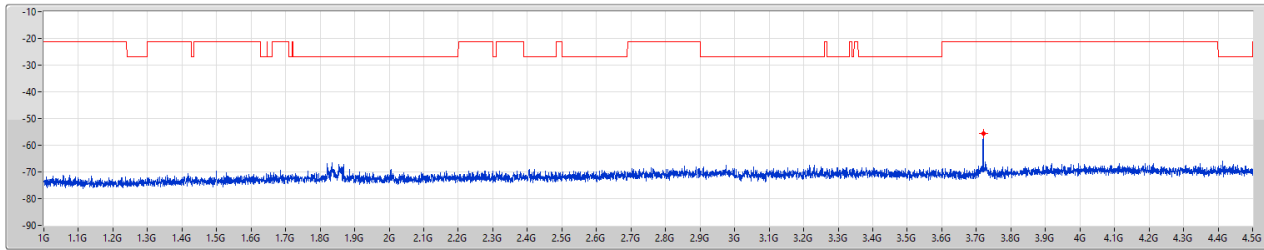
5500MHz



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

CSE Other [PK]

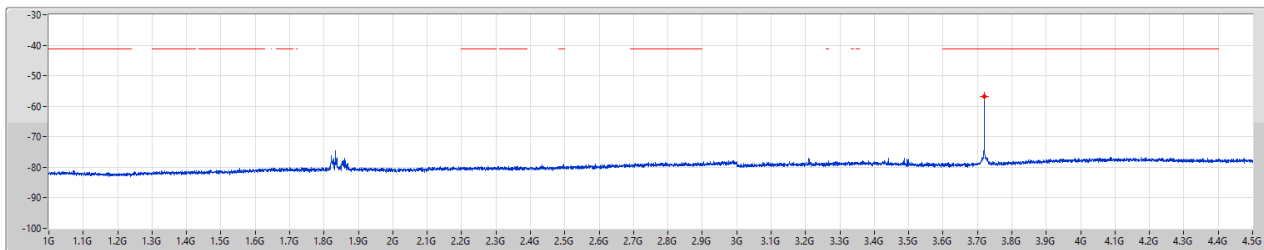
5580MHz



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

CSE Other [AV]

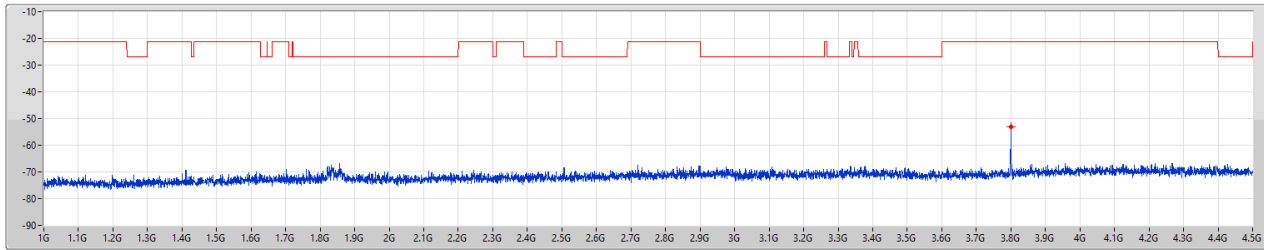
5580MHz



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

CSE Other [PK]

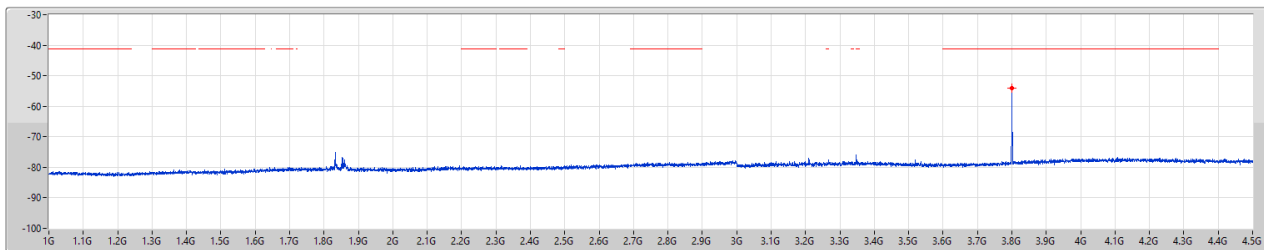
5700MHz



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

CSE Other [AV]

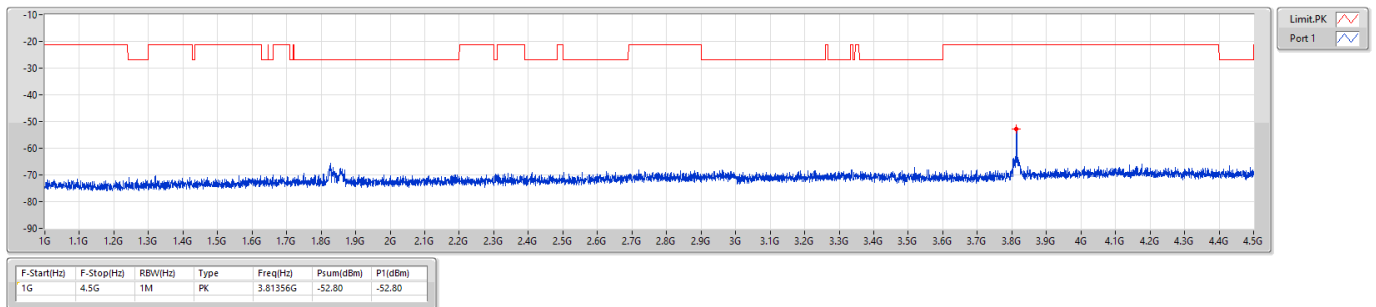
5700MHz



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

CSE Other [PK]

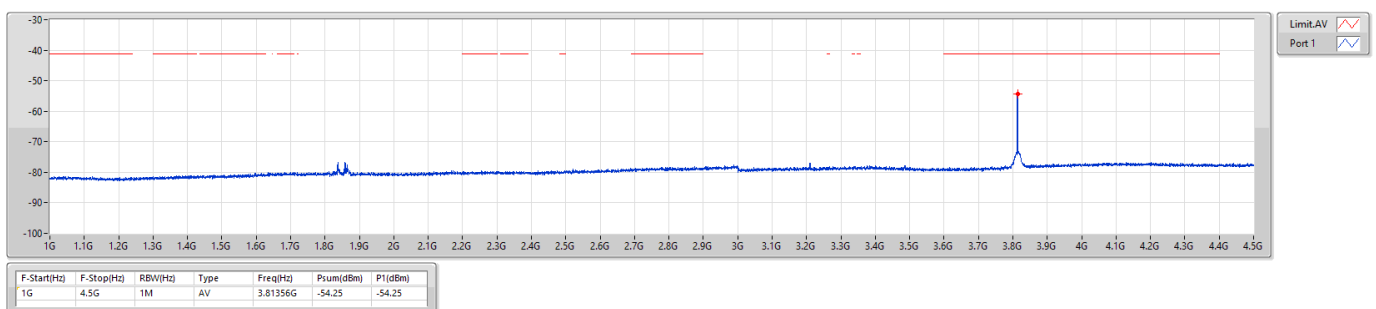
5720MHz Straddle 5.47-5.725GHz



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

CSE Other [AV]

5720MHz Straddle 5.47-5.725GHz

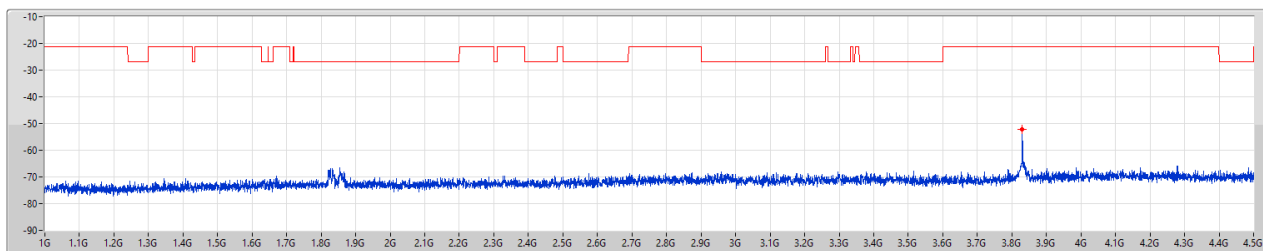




5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5745MHz



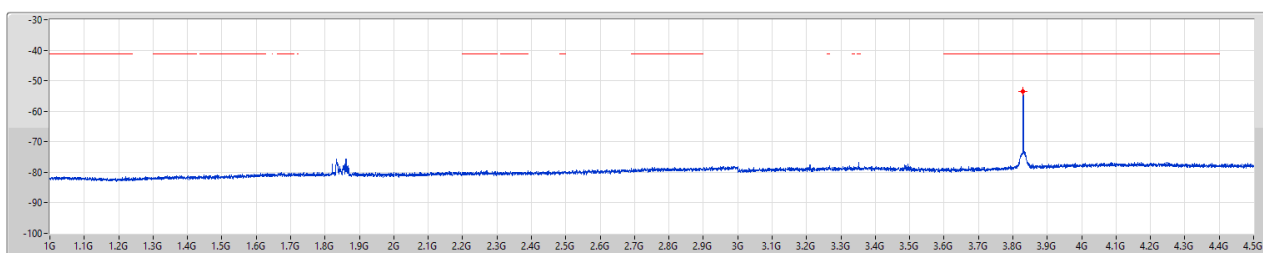
Limit PK
Port 1

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.83019G	-52.15	-52.15

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

CSE Other [AV]

5745MHz



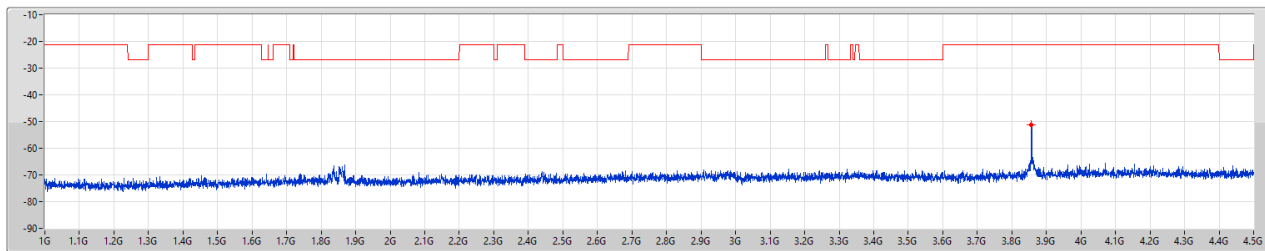
Limit AV
Port 1

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.83019G	-53.45	-53.45

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

CSE Other [PK]

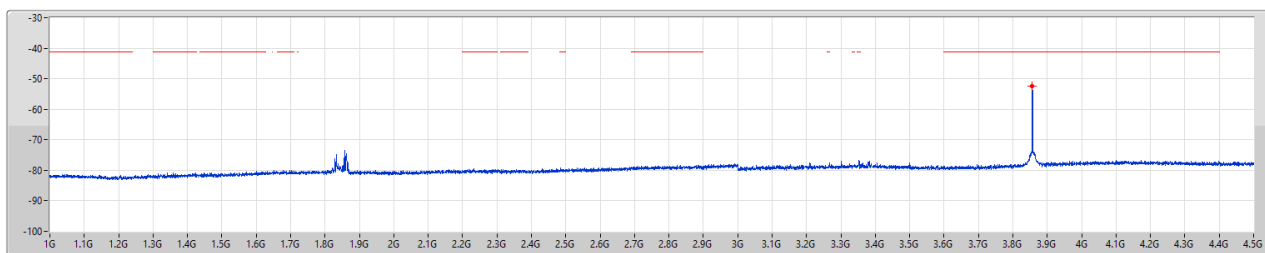
5785MHz



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

CSE Other [AV]

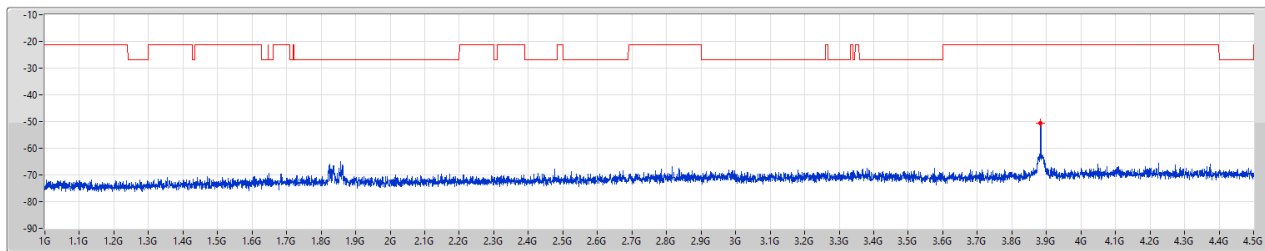
5785MHz



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

CSE Other [PK]

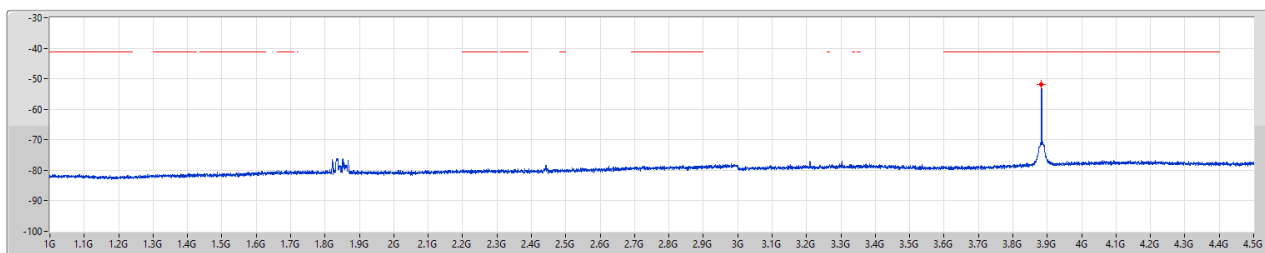
5825MHz



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

CSE Other [AV]

5825MHz



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	5.14965G	4.40	-48.97	-48.97	-44.57	-41.20	-3.37
802.11ax HEW20_Nss1,(MCS0)_1TX- OFDMA	Pass	5.1G	5.15G	AV	5.1498G	4.40	-47.75	-47.75	-43.35	-41.20	-2.15
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.35G	5.38G	AV	5.35012G	4.40	-48.12	-48.12	-43.72	-41.20	-2.52
802.11ax HEW20_Nss1,(MCS0)_1TX- OFDMA	Pass	5.35G	5.38G	PK	5.35024G	4.40	-27.75	-27.75	-23.35	-21.20	-2.15
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.725G	5.75G	PK	5.7275G	4.40	-33.21	-33.21	-28.81	-27.00	-1.81
802.11ax HEW20_Nss1,(MCS0)_1TX- OFDMA	Pass	5.46G	5.47G	PK	5.46719G	4.40	-33.58	-33.58	-29.18	-27.00	-2.18
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.925G	7G	PK	6.94813G	4.40	-47.58	-47.58	-43.18	-27.00	-16.18
802.11ax HEW20_Nss1,(MCS0)_1TX- OFDMA	Pass	5.65G	5.7G	PK	5.65235G	4.40	-33.17	-33.17	-28.77	-25.26	-3.51

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	-60.94	-60.94	-56.54	-41.20	-15.34
5180MHz	Pass	5.1G	5.15G	AV	5.14965G	4.40	-48.97	-48.97	-44.57	-41.20	-3.37
5180MHz	Pass	5.35G	5.38G	AV	5.35225G	4.40	-62.55	-62.55	-58.15	-41.20	-16.95
5180MHz	Pass	5.38G	7G	AV	5.45614G	4.40	-62.10	-62.10	-57.70	-41.20	-16.50
5180MHz	Pass	4.5G	5.1G	PK	5.0841G	4.40	-50.82	-50.82	-46.42	-21.20	-25.22
5180MHz	Pass	5.1G	5.15G	PK	5.1495G	4.40	-34.83	-34.83	-30.43	-21.20	-9.23
5180MHz	Pass	5.35G	5.38G	PK	5.35885G	4.40	-51.05	-51.05	-46.65	-21.20	-25.45
5180MHz	Pass	5.38G	7G	PK	6.47472G	4.40	-48.02	-48.02	-43.62	-27.00	-16.62
5200MHz	Pass	4.5G	5.1G	AV	5.0514G	4.40	-61.90	-61.90	-57.50	-41.20	-16.30
5200MHz	Pass	5.1G	5.15G	AV	5.14995G	4.40	-50.13	-50.13	-45.73	-41.20	-4.53
5200MHz	Pass	5.35G	5.38G	AV	5.35069G	4.40	-62.09	-62.09	-57.69	-41.20	-16.49
5200MHz	Pass	5.38G	7G	AV	5.42253G	4.40	-61.98	-61.98	-57.58	-41.20	-16.38
5200MHz	Pass	4.5G	5.1G	PK	5.0967G	4.40	-49.65	-49.65	-45.25	-21.20	-24.05
5200MHz	Pass	5.1G	5.15G	PK	5.14915G	4.40	-34.44	-34.44	-30.04	-21.20	-8.84
5200MHz	Pass	5.35G	5.38G	PK	5.36776G	4.40	-48.70	-48.70	-44.30	-21.20	-23.10
5200MHz	Pass	5.38G	7G	PK	6.49983G	4.40	-47.85	-47.85	-43.45	-27.00	-16.45
5240MHz	Pass	4.5G	5.1G	AV	4.8969G	4.40	-62.17	-62.17	-57.77	-41.20	-16.57
5240MHz	Pass	5.1G	5.15G	AV	5.1499G	4.40	-61.42	-61.42	-57.02	-41.20	-15.82
5240MHz	Pass	5.35G	5.38G	AV	5.35042G	4.40	-61.60	-61.60	-57.20	-41.20	-16.00
5240MHz	Pass	5.38G	7G	AV	5.40916G	4.40	-61.88	-61.88	-57.48	-41.20	-16.28
5240MHz	Pass	4.5G	5.1G	PK	5.0841G	4.40	-49.57	-49.57	-45.17	-21.20	-23.97
5240MHz	Pass	5.1G	5.15G	PK	5.14445G	4.40	-47.87	-47.87	-43.47	-21.20	-22.27
5240MHz	Pass	5.35G	5.38G	PK	5.35543G	4.40	-50.25	-50.25	-45.85	-21.20	-24.65
5240MHz	Pass	5.38G	7G	PK	6.54802G	4.40	-48.60	-48.60	-44.20	-27.00	-17.20
5260MHz	Pass	4.5G	5.1G	AV	4.9149G	4.40	-62.52	-62.52	-58.12	-41.20	-16.92
5260MHz	Pass	5.1G	5.15G	AV	5.1493G	4.40	-62.59	-62.59	-58.19	-41.20	-16.99
5260MHz	Pass	5.35G	5.38G	AV	5.35066G	4.40	-60.92	-60.92	-56.52	-41.20	-15.32
5260MHz	Pass	5.38G	7G	AV	5.45047G	4.40	-61.82	-61.82	-57.42	-41.20	-16.22
5260MHz	Pass	4.5G	5.1G	PK	5.049G	4.40	-51.32	-51.32	-46.92	-21.20	-25.72
5260MHz	Pass	5.1G	5.15G	PK	5.10275G	4.40	-51.49	-51.49	-47.09	-21.20	-25.89
5260MHz	Pass	5.35G	5.38G	PK	5.35594G	4.40	-49.75	-49.75	-45.35	-21.20	-24.15
5260MHz	Pass	5.38G	7G	PK	6.57678G	4.40	-47.78	-47.78	-43.38	-27.00	-16.38
5300MHz	Pass	4.5G	5.1G	AV	4.9545G	4.40	-62.29	-62.29	-57.89	-41.20	-16.69
5300MHz	Pass	5.1G	5.15G	AV	5.14635G	4.40	-63.08	-63.08	-58.68	-41.20	-17.48
5300MHz	Pass	5.35G	5.38G	AV	5.35G	4.40	-49.65	-49.65	-45.25	-41.20	-4.05
5300MHz	Pass	5.38G	7G	AV	5.38041G	4.40	-58.44	-58.44	-54.04	-41.20	-12.84
5300MHz	Pass	4.5G	5.1G	PK	4.9644G	4.40	-50.92	-50.92	-46.52	-21.20	-25.32
5300MHz	Pass	5.1G	5.15G	PK	5.11065G	4.40	-51.61	-51.61	-47.21	-21.20	-26.01
5300MHz	Pass	5.35G	5.38G	PK	5.35129G	4.40	-34.02	-34.02	-29.62	-21.20	-8.42
5300MHz	Pass	5.38G	7G	PK	6.62497G	4.40	-49.24	-49.24	-44.84	-27.00	-17.84
5320MHz	Pass	4.5G	5.1G	AV	4.9731G	4.40	-62.68	-62.68	-58.28	-41.20	-17.08

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	5.1G	5.15G	AV	5.14375G	4.40	-63.11	-63.11	-58.71	-41.20	-17.51
5320MHz	Pass	5.35G	5.38G	AV	5.35012G	4.40	-48.12	-48.12	-43.72	-41.20	-2.52
5320MHz	Pass	5.38G	7G	AV	5.38G	4.40	-58.38	-58.38	-53.98	-41.20	-12.78
5320MHz	Pass	4.5G	5.1G	PK	4.806G	4.40	-51.59	-51.59	-47.19	-21.20	-25.99
5320MHz	Pass	5.1G	5.15G	PK	5.1483G	4.40	-51.21	-51.21	-46.81	-21.20	-25.61
5320MHz	Pass	5.35G	5.38G	PK	5.35024G	4.40	-34.04	-34.04	-29.64	-21.20	-8.44
5320MHz	Pass	5.38G	7G	PK	6.65049G	4.40	-49.81	-49.81	-45.41	-27.00	-18.41
5500MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.03	-62.03	-57.63	-41.20	-16.43
5500MHz	Pass	5.35G	5.47G	AV	5.4598G	4.40	-53.24	-53.24	-48.84	-41.20	-7.64
5500MHz	Pass	4.5G	5.35G	PK	5.33895G	4.40	-51.50	-51.50	-47.10	-27.00	-20.10
5500MHz	Pass	5.35G	5.46G	PK	5.4589G	4.40	-42.59	-42.59	-38.19	-21.20	-16.99
5500MHz	Pass	5.46G	5.47G	PK	5.46617G	4.40	-33.88	-33.88	-29.48	-27.00	-2.48
5500MHz	Pass	5.725G	5.75G	PK	5.73113G	4.40	-50.77	-50.77	-46.37	-27.00	-19.37
5500MHz	Pass	5.75G	7G	PK	6.93781G	4.40	-51.06	-51.06	-46.66	-27.00	-19.66
5520MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-61.59	-61.59	-57.19	-41.20	-15.99
5520MHz	Pass	5.35G	5.47G	AV	5.45992G	4.40	-53.25	-53.25	-48.85	-41.20	-7.65
5520MHz	Pass	4.5G	5.35G	PK	5.3364G	4.40	-50.44	-50.44	-46.04	-27.00	-19.04
5520MHz	Pass	5.35G	5.46G	PK	5.45978G	4.40	-38.13	-38.13	-33.73	-21.20	-12.53
5520MHz	Pass	5.46G	5.47G	PK	5.46918G	4.40	-34.35	-34.35	-29.95	-27.00	-2.95
5520MHz	Pass	5.725G	5.75G	PK	5.72613G	4.40	-50.02	-50.02	-45.62	-27.00	-18.62
5520MHz	Pass	5.75G	7G	PK	6.98094G	4.40	-50.33	-50.33	-45.93	-27.00	-18.93
5540MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-61.94	-61.94	-57.54	-41.20	-16.34
5540MHz	Pass	5.35G	5.47G	AV	5.4598G	4.40	-55.01	-55.01	-50.61	-41.20	-9.41
5540MHz	Pass	4.5G	5.35G	PK	5.34065G	4.40	-49.80	-49.80	-45.40	-27.00	-18.40
5540MHz	Pass	5.35G	5.46G	PK	5.45571G	4.40	-40.70	-40.70	-36.30	-21.20	-15.10
5540MHz	Pass	5.46G	5.47G	PK	5.46976G	4.40	-35.73	-35.73	-31.33	-27.00	-4.33
5540MHz	Pass	5.725G	5.75G	PK	5.74693G	4.40	-49.42	-49.42	-45.02	-27.00	-18.02
5540MHz	Pass	5.75G	7G	PK	6.95781G	4.40	-50.80	-50.80	-46.40	-27.00	-19.40
5580MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.14	-62.14	-57.74	-41.20	-16.54
5580MHz	Pass	5.35G	5.47G	AV	5.45596G	4.40	-60.82	-60.82	-56.42	-41.20	-15.22
5580MHz	Pass	4.5G	5.35G	PK	5.29858G	4.40	-51.97	-51.97	-47.57	-27.00	-20.57
5580MHz	Pass	5.35G	5.46G	PK	5.45802G	4.40	-49.21	-49.21	-44.81	-21.20	-23.61
5580MHz	Pass	5.46G	5.47G	PK	5.46619G	4.40	-47.02	-47.02	-42.62	-27.00	-15.62
5580MHz	Pass	5.725G	5.75G	PK	5.73538G	4.40	-50.14	-50.14	-45.74	-27.00	-18.74
5580MHz	Pass	5.75G	7G	PK	5.7975G	4.40	-50.08	-50.08	-45.68	-27.00	-18.68
5660MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-61.98	-61.98	-57.58	-41.20	-16.38
5660MHz	Pass	5.35G	5.47G	AV	5.45812G	4.40	-61.96	-61.96	-57.56	-41.20	-16.36
5660MHz	Pass	4.5G	5.35G	PK	5.33513G	4.40	-50.34	-50.34	-45.94	-27.00	-18.94
5660MHz	Pass	5.35G	5.46G	PK	5.44042G	4.40	-50.10	-50.10	-45.70	-21.20	-24.50
5660MHz	Pass	5.46G	5.47G	PK	5.46624G	4.40	-50.31	-50.31	-45.91	-27.00	-18.91
5660MHz	Pass	5.725G	5.75G	PK	5.7275G	4.40	-33.21	-33.21	-28.81	-27.00	-1.81
5660MHz	Pass	5.75G	7G	PK	5.75G	4.40	-41.89	-41.89	-37.49	-27.00	-10.49

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5680MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.50	-62.50	-58.10	-41.20	-16.90
5680MHz	Pass	5.35G	5.47G	AV	5.45116G	4.40	-62.19	-62.19	-57.79	-41.20	-16.59
5680MHz	Pass	4.5G	5.35G	PK	5.27775G	4.40	-49.99	-49.99	-45.59	-27.00	-18.59
5680MHz	Pass	5.35G	5.46G	PK	5.42029G	4.40	-51.19	-51.19	-46.79	-21.20	-25.59
5680MHz	Pass	5.46G	5.47G	PK	5.46963G	4.40	-50.49	-50.49	-46.09	-27.00	-19.09
5680MHz	Pass	5.725G	5.75G	PK	5.72688G	4.40	-33.40	-33.40	-29.00	-27.00	-2.00
5680MHz	Pass	5.75G	7G	PK	5.75188G	4.40	-46.95	-46.95	-42.55	-27.00	-15.55
5700MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.21	-62.21	-57.81	-41.20	-16.61
5700MHz	Pass	5.35G	5.47G	AV	5.45848G	4.40	-62.87	-62.87	-58.47	-41.20	-17.27
5700MHz	Pass	4.5G	5.35G	PK	5.30028G	4.40	-51.21	-51.21	-46.81	-27.00	-19.81
5700MHz	Pass	5.35G	5.46G	PK	5.45692G	4.40	-50.52	-50.52	-46.12	-21.20	-24.92
5700MHz	Pass	5.46G	5.47G	PK	5.4605G	4.40	-50.92	-50.92	-46.52	-27.00	-19.52
5700MHz	Pass	5.725G	5.75G	PK	5.72503G	4.40	-34.13	-34.13	-29.73	-27.00	-2.73
5700MHz	Pass	5.75G	7G	PK	5.75344G	4.40	-47.72	-47.72	-43.32	-27.00	-16.32
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.20	-62.20	-57.80	-41.20	-16.60
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.37004G	4.40	-61.82	-61.82	-57.42	-41.20	-16.22
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	PK	5.3415G	4.40	-50.73	-50.73	-46.33	-27.00	-19.33
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.44416G	4.40	-50.72	-50.72	-46.32	-21.20	-25.12
5720MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.46743G	4.40	-50.94	-50.94	-46.54	-27.00	-19.54
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	5.85834G	4.40	-49.18	-49.18	-44.78	-27.00	-17.78
5745MHz	Pass	4.5G	5.6G	AV	5.3943G	4.40	-62.26	-62.26	-57.86	-41.20	-16.66
5745MHz	Pass	4.5G	5.6G	PK	5.59395G	4.40	-49.74	-49.74	-45.34	-27.00	-18.34
5745MHz	Pass	5.6G	5.65G	PK	5.64765G	4.40	-47.98	-47.98	-43.58	-27.00	-16.58
5745MHz	Pass	5.65G	5.7G	PK	5.6501G	4.40	-47.81	-47.81	-43.41	-26.93	-16.48
5745MHz	Pass	5.7G	5.72G	PK	5.71888G	4.40	-22.17	-22.17	-17.77	15.29	-33.06
5745MHz	Pass	5.72G	5.725G	PK	5.72015G	4.40	-23.44	-23.44	-19.04	15.94	-34.98
5745MHz	Pass	5.85G	5.855G	PK	5.855G	4.40	-51.67	-51.67	-47.27	15.60	-62.87
5745MHz	Pass	5.855G	5.875G	PK	5.87228G	4.40	-51.22	-51.22	-46.82	10.76	-57.58
5745MHz	Pass	5.875G	5.925G	PK	5.92495G	4.40	-52.29	-52.29	-47.89	-26.96	-20.93
5745MHz	Pass	5.925G	7G	PK	6.94813G	4.40	-47.58	-47.58	-43.18	-27.00	-16.18
5785MHz	Pass	4.5G	5.6G	AV	5.44545G	4.40	-62.91	-62.91	-58.51	-41.20	-17.31
5785MHz	Pass	4.5G	5.6G	PK	5.55343G	4.40	-50.06	-50.06	-45.66	-27.00	-18.66
5785MHz	Pass	5.6G	5.65G	PK	5.62825G	4.40	-49.93	-49.93	-45.53	-27.00	-18.53
5785MHz	Pass	5.65G	5.7G	PK	5.6513G	4.40	-50.39	-50.39	-45.99	-26.04	-19.95
5785MHz	Pass	5.7G	5.72G	PK	5.7012G	4.40	-40.95	-40.95	-36.55	10.34	-46.89
5785MHz	Pass	5.72G	5.725G	PK	5.72019G	4.40	-37.89	-37.89	-33.49	16.03	-49.52
5785MHz	Pass	5.85G	5.855G	PK	5.85498G	4.40	-39.80	-39.80	-35.40	15.66	-51.06
5785MHz	Pass	5.855G	5.875G	PK	5.86582G	4.40	-41.15	-41.15	-36.75	12.57	-49.32
5785MHz	Pass	5.875G	5.925G	PK	5.9246G	4.40	-51.50	-51.50	-47.10	-26.70	-20.40
5785MHz	Pass	5.925G	7G	PK	6.97071G	4.40	-49.52	-49.52	-45.12	-27.00	-18.12
5825MHz	Pass	4.5G	5.6G	AV	5.45755G	4.40	-63.19	-63.19	-58.79	-41.20	-17.59
5825MHz	Pass	4.5G	5.6G	PK	5.53565G	4.40	-49.25	-49.25	-44.85	-27.00	-17.85

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	5.628G	4.40	-50.13	-50.13	-45.73	-27.00	-18.73
5825MHz	Pass	5.65G	5.7G	PK	5.65005G	4.40	-52.16	-52.16	-47.76	-26.96	-20.80
5825MHz	Pass	5.7G	5.72G	PK	5.70112G	4.40	-49.41	-49.41	-45.01	10.31	-55.32
5825MHz	Pass	5.72G	5.725G	PK	5.72051G	4.40	-47.97	-47.97	-43.57	16.75	-60.32
5825MHz	Pass	5.85G	5.855G	PK	5.855G	4.40	-28.10	-28.10	-23.70	15.61	-39.31
5825MHz	Pass	5.855G	5.875G	PK	5.87168G	4.40	-30.65	-30.65	-26.25	10.93	-37.18
5825MHz	Pass	5.875G	5.925G	PK	5.92455G	4.40	-49.59	-49.59	-45.19	-26.67	-18.52
5825MHz	Pass	5.925G	7G	PK	6.95431G	4.40	-49.40	-49.40	-45.00	-27.00	-18.00
802.11ax HEW20_Nss1,(MCS0)_1TX- OFDMA	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.5G	5.1G	AV	5.1G	4.40	-61.42	-61.42	-57.02	-41.20	-15.82
5180MHz	Pass	5.1G	5.15G	AV	5.1499G	4.40	-50.45	-50.45	-46.05	-41.20	-4.85
5180MHz	Pass	5.35G	5.38G	AV	5.35108G	4.40	-62.55	-62.55	-58.15	-41.20	-16.95
5180MHz	Pass	5.38G	7G	AV	5.44035G	4.40	-62.19	-62.19	-57.79	-41.20	-16.59
5180MHz	Pass	4.5G	5.1G	PK	5.0976G	4.40	-50.18	-50.18	-45.78	-21.20	-24.58
5180MHz	Pass	5.1G	5.15G	PK	5.1497G	4.40	-27.79	-27.79	-23.39	-21.20	-2.19
5180MHz	Pass	5.35G	5.38G	PK	5.37802G	4.40	-50.62	-50.62	-46.22	-21.20	-25.02
5180MHz	Pass	5.38G	7G	PK	6.97489G	4.40	-49.34	-49.34	-44.94	-27.00	-17.94
5200MHz	Pass	4.5G	5.1G	AV	5.0574G	4.40	-62.10	-62.10	-57.70	-41.20	-16.50
5200MHz	Pass	5.1G	5.15G	AV	5.1498G	4.40	-47.75	-47.75	-43.35	-41.20	-2.15
5200MHz	Pass	5.35G	5.38G	AV	5.35237G	4.40	-62.16	-62.16	-57.76	-41.20	-16.56
5200MHz	Pass	5.38G	7G	AV	5.43832G	4.40	-62.10	-62.10	-57.70	-41.20	-16.50
5200MHz	Pass	4.5G	5.1G	PK	4.9794G	4.40	-51.08	-51.08	-46.68	-21.20	-25.48
5200MHz	Pass	5.1G	5.15G	PK	5.149G	4.40	-28.47	-28.47	-24.07	-21.20	-2.87
5200MHz	Pass	5.35G	5.38G	PK	5.37865G	4.40	-50.47	-50.47	-46.07	-21.20	-24.87
5200MHz	Pass	5.38G	7G	PK	6.50023G	4.40	-49.10	-49.10	-44.70	-27.00	-17.70
5240MHz	Pass	4.5G	5.1G	AV	4.8987G	4.40	-62.31	-62.31	-57.91	-41.20	-16.71
5240MHz	Pass	5.1G	5.15G	AV	5.1491G	4.40	-60.38	-60.38	-55.98	-41.20	-14.78
5240MHz	Pass	5.35G	5.38G	AV	5.35081G	4.40	-61.40	-61.40	-57.00	-41.20	-15.80
5240MHz	Pass	5.38G	7G	AV	5.38689G	4.40	-61.92	-61.92	-57.52	-41.20	-16.32
5240MHz	Pass	4.5G	5.1G	PK	5.0091G	4.40	-51.15	-51.15	-46.75	-21.20	-25.55
5240MHz	Pass	5.1G	5.15G	PK	5.1452G	4.40	-38.42	-38.42	-34.02	-21.20	-12.82
5240MHz	Pass	5.35G	5.38G	PK	5.35396G	4.40	-43.65	-43.65	-39.25	-21.20	-18.05
5240MHz	Pass	5.38G	7G	PK	6.55045G	4.40	-48.78	-48.78	-44.38	-27.00	-17.38
5260MHz	Pass	4.5G	5.1G	AV	4.9167G	4.40	-62.10	-62.10	-57.70	-41.20	-16.50
5260MHz	Pass	5.1G	5.15G	AV	5.1488G	4.40	-61.24	-61.24	-56.84	-41.20	-15.64
5260MHz	Pass	5.35G	5.38G	AV	5.35042G	4.40	-57.80	-57.80	-53.40	-41.20	-12.20
5260MHz	Pass	5.38G	7G	AV	5.38041G	4.40	-61.55	-61.55	-57.15	-41.20	-15.95
5260MHz	Pass	4.5G	5.1G	PK	5.0598G	4.40	-50.56	-50.56	-46.16	-21.20	-24.96
5260MHz	Pass	5.1G	5.15G	PK	5.1413G	4.40	-42.23	-42.23	-37.83	-21.20	-16.63
5260MHz	Pass	5.35G	5.38G	PK	5.35066G	4.40	-34.78	-34.78	-30.38	-21.20	-9.18
5260MHz	Pass	5.38G	7G	PK	6.57516G	4.40	-48.80	-48.80	-44.40	-27.00	-17.40

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5300MHz	Pass	4.5G	5.1G	AV	4.9554G	4.40	-62.55	-62.55	-58.15	-41.20	-16.95
5300MHz	Pass	5.1G	5.15G	AV	5.10345G	4.40	-63.22	-63.22	-58.82	-41.20	-17.62
5300MHz	Pass	5.35G	5.38G	AV	5.35042G	4.40	-50.67	-50.67	-46.27	-41.20	-5.07
5300MHz	Pass	5.38G	7G	AV	5.38162G	4.40	-58.80	-58.80	-54.40	-41.20	-13.20
5300MHz	Pass	4.5G	5.1G	PK	4.9158G	4.40	-51.76	-51.76	-47.36	-21.20	-26.16
5300MHz	Pass	5.1G	5.15G	PK	5.1463G	4.40	-51.61	-51.61	-47.21	-21.20	-26.01
5300MHz	Pass	5.35G	5.38G	PK	5.35126G	4.40	-28.42	-28.42	-24.02	-21.20	-2.82
5300MHz	Pass	5.38G	7G	PK	6.95748G	4.40	-49.82	-49.82	-45.42	-27.00	-18.42
5320MHz	Pass	4.5G	5.1G	AV	5.0592G	4.40	-62.61	-62.61	-58.21	-41.20	-17.01
5320MHz	Pass	5.1G	5.15G	AV	5.10985G	4.40	-63.34	-63.34	-58.94	-41.20	-17.74
5320MHz	Pass	5.35G	5.38G	AV	5.35018G	4.40	-51.33	-51.33	-46.93	-41.20	-5.73
5320MHz	Pass	5.38G	7G	AV	5.38567G	4.40	-60.45	-60.45	-56.05	-41.20	-14.85
5320MHz	Pass	4.5G	5.1G	PK	5.0283G	4.40	-51.32	-51.32	-46.92	-21.20	-25.72
5320MHz	Pass	5.1G	5.15G	PK	5.14465G	4.40	-51.76	-51.76	-47.36	-21.20	-26.16
5320MHz	Pass	5.35G	5.38G	PK	5.35024G	4.40	-27.75	-27.75	-23.35	-21.20	-2.15
5320MHz	Pass	5.38G	7G	PK	6.65008G	4.40	-48.82	-48.82	-44.42	-27.00	-17.42
5500MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.38	-62.38	-57.98	-41.20	-16.78
5500MHz	Pass	5.35G	5.47G	AV	5.45992G	4.40	-59.86	-59.86	-55.46	-41.20	-14.26
5500MHz	Pass	4.5G	5.35G	PK	5.34618G	4.40	-50.40	-50.40	-46.00	-27.00	-19.00
5500MHz	Pass	5.35G	5.46G	PK	5.45978G	4.40	-37.90	-37.90	-33.50	-21.20	-12.30
5500MHz	Pass	5.46G	5.47G	PK	5.46851G	4.40	-33.83	-33.83	-29.43	-27.00	-2.43
5500MHz	Pass	5.725G	5.75G	PK	5.72955G	4.40	-49.91	-49.91	-45.51	-27.00	-18.51
5500MHz	Pass	5.75G	7G	PK	6.99531G	4.40	-49.71	-49.71	-45.31	-27.00	-18.31
5520MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-61.98	-61.98	-57.58	-41.20	-16.38
5520MHz	Pass	5.35G	5.47G	AV	5.45944G	4.40	-60.22	-60.22	-55.82	-41.20	-14.62
5520MHz	Pass	4.5G	5.35G	PK	5.34448G	4.40	-51.71	-51.71	-47.31	-27.00	-20.31
5520MHz	Pass	5.35G	5.46G	PK	5.45978G	4.40	-36.41	-36.41	-32.01	-21.20	-10.81
5520MHz	Pass	5.46G	5.47G	PK	5.46706G	4.40	-34.19	-34.19	-29.79	-27.00	-2.79
5520MHz	Pass	5.725G	5.75G	PK	5.73083G	4.40	-50.42	-50.42	-46.02	-27.00	-19.02
5520MHz	Pass	5.75G	7G	PK	6.97656G	4.40	-50.49	-50.49	-46.09	-27.00	-19.09
5540MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-61.79	-61.79	-57.39	-41.20	-16.19
5540MHz	Pass	5.35G	5.47G	AV	5.45944G	4.40	-57.95	-57.95	-53.55	-41.20	-12.35
5540MHz	Pass	4.5G	5.35G	PK	5.3364G	4.40	-50.76	-50.76	-46.36	-27.00	-19.36
5540MHz	Pass	5.35G	5.46G	PK	5.45956G	4.40	-37.84	-37.84	-33.44	-21.20	-12.24
5540MHz	Pass	5.46G	5.47G	PK	5.46719G	4.40	-33.58	-33.58	-29.18	-27.00	-2.18
5540MHz	Pass	5.725G	5.75G	PK	5.74793G	4.40	-49.43	-49.43	-45.03	-27.00	-18.03
5540MHz	Pass	5.75G	7G	PK	6.95625G	4.40	-49.86	-49.86	-45.46	-27.00	-18.46
5580MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.02	-62.02	-57.62	-41.20	-16.42
5580MHz	Pass	5.35G	5.47G	AV	5.45992G	4.40	-58.90	-58.90	-54.50	-41.20	-13.30
5580MHz	Pass	4.5G	5.35G	PK	5.3194G	4.40	-51.14	-51.14	-46.74	-27.00	-19.74
5580MHz	Pass	5.35G	5.46G	PK	5.44999G	4.40	-41.59	-41.59	-37.19	-21.20	-15.99
5580MHz	Pass	5.46G	5.47G	PK	5.46358G	4.40	-37.61	-37.61	-33.21	-27.00	-6.21

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5580MHz	Pass	5.725G	5.75G	PK	5.72728G	4.40	-47.87	-47.87	-43.47	-27.00	-16.47
5580MHz	Pass	5.75G	7G	PK	6.95375G	4.40	-50.33	-50.33	-45.93	-27.00	-18.93
5640MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.40	-62.40	-58.00	-41.20	-16.80
5640MHz	Pass	5.35G	5.47G	AV	5.4592G	4.40	-62.01	-62.01	-57.61	-41.20	-16.41
5640MHz	Pass	4.5G	5.35G	PK	5.34278G	4.40	-50.98	-50.98	-46.58	-27.00	-19.58
5640MHz	Pass	5.35G	5.46G	PK	5.42733G	4.40	-50.27	-50.27	-45.87	-21.20	-24.67
5640MHz	Pass	5.46G	5.47G	PK	5.46883G	4.40	-50.50	-50.50	-46.10	-27.00	-19.10
5640MHz	Pass	5.725G	5.75G	PK	5.72528G	4.40	-36.76	-36.76	-32.36	-27.00	-5.36
5640MHz	Pass	5.75G	7G	PK	5.75063G	4.40	-46.56	-46.56	-42.16	-27.00	-15.16
5660MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.24	-62.24	-57.84	-41.20	-16.64
5660MHz	Pass	5.35G	5.47G	AV	5.45008G	4.40	-62.42	-62.42	-58.02	-41.20	-16.82
5660MHz	Pass	4.5G	5.35G	PK	5.34405G	4.40	-50.73	-50.73	-46.33	-27.00	-19.33
5660MHz	Pass	5.35G	5.46G	PK	5.36617G	4.40	-50.53	-50.53	-46.13	-21.20	-24.93
5660MHz	Pass	5.46G	5.47G	PK	5.46702G	4.40	-50.78	-50.78	-46.38	-27.00	-19.38
5660MHz	Pass	5.725G	5.75G	PK	5.7258G	4.40	-34.11	-34.11	-29.71	-27.00	-2.71
5660MHz	Pass	5.75G	7G	PK	5.75188G	4.40	-42.35	-42.35	-37.95	-27.00	-10.95
5680MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.35	-62.35	-57.95	-41.20	-16.75
5680MHz	Pass	5.35G	5.47G	AV	5.45308G	4.40	-62.44	-62.44	-58.04	-41.20	-16.84
5680MHz	Pass	4.5G	5.35G	PK	5.32875G	4.40	-51.24	-51.24	-46.84	-27.00	-19.84
5680MHz	Pass	5.35G	5.46G	PK	5.45538G	4.40	-50.59	-50.59	-46.19	-21.20	-24.99
5680MHz	Pass	5.46G	5.47G	PK	5.46893G	4.40	-50.62	-50.62	-46.22	-27.00	-19.22
5680MHz	Pass	5.725G	5.75G	PK	5.72783G	4.40	-34.38	-34.38	-29.98	-27.00	-2.98
5680MHz	Pass	5.75G	7G	PK	5.75188G	4.40	-45.54	-45.54	-41.14	-27.00	-14.14
5700MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.57	-62.57	-58.17	-41.20	-16.97
5700MHz	Pass	5.35G	5.47G	AV	5.45668G	4.40	-62.88	-62.88	-58.48	-41.20	-17.28
5700MHz	Pass	4.5G	5.35G	PK	5.34788G	4.40	-51.22	-51.22	-46.82	-27.00	-19.82
5700MHz	Pass	5.35G	5.46G	PK	5.40577G	4.40	-51.35	-51.35	-46.95	-21.20	-25.75
5700MHz	Pass	5.46G	5.47G	PK	5.46298G	4.40	-51.09	-51.09	-46.69	-27.00	-19.69
5700MHz	Pass	5.725G	5.75G	PK	5.72738G	4.40	-33.82	-33.82	-29.42	-27.00	-2.42
5700MHz	Pass	5.75G	7G	PK	6.97719G	4.40	-49.47	-49.47	-45.07	-27.00	-18.07
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.42	-62.42	-58.02	-41.20	-16.82
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.37136G	4.40	-62.00	-62.00	-57.60	-41.20	-16.40
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	PK	5.3279G	4.40	-49.75	-49.75	-45.35	-27.00	-18.35
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.44174G	4.40	-50.45	-50.45	-46.05	-21.20	-24.85
5720MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.46584G	4.40	-51.46	-51.46	-47.06	-27.00	-20.06
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	5.85288G	4.40	-48.64	-48.64	-44.24	-27.00	-17.24
5745MHz	Pass	4.5G	5.6G	AV	5.3943G	4.40	-60.72	-60.72	-56.32	-41.20	-15.12
5745MHz	Pass	4.5G	5.6G	PK	5.59688G	4.40	-49.13	-49.13	-44.73	-27.00	-17.73
5745MHz	Pass	5.6G	5.65G	PK	5.64645G	4.40	-36.57	-36.57	-32.17	-27.00	-5.17
5745MHz	Pass	5.65G	5.7G	PK	5.65235G	4.40	-33.17	-33.17	-28.77	-25.26	-3.51
5745MHz	Pass	5.7G	5.72G	PK	5.71966G	4.40	-12.13	-12.13	-7.73	15.50	-23.23
5745MHz	Pass	5.72G	5.725G	PK	5.72028G	4.40	-11.38	-11.38	-6.98	16.24	-23.22

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5745MHz	Pass	5.85G	5.855G	PK	5.85478G	4.40	-42.71	-42.71	-38.31	16.11	-54.42
5745MHz	Pass	5.855G	5.875G	PK	5.86424G	4.40	-43.64	-43.64	-39.24	13.01	-52.25
5745MHz	Pass	5.875G	5.925G	PK	5.92495G	4.40	-52.54	-52.54	-48.14	-26.96	-21.18
5745MHz	Pass	5.925G	7G	PK	6.9914G	4.40	-50.45	-50.45	-46.05	-27.00	-19.05
5785MHz	Pass	4.5G	5.6G	AV	5.4515G	4.40	-63.09	-63.09	-58.69	-41.20	-17.49
5785MHz	Pass	4.5G	5.6G	PK	5.53987G	4.40	-49.26	-49.26	-44.86	-27.00	-17.86
5785MHz	Pass	5.6G	5.65G	PK	5.64045G	4.40	-43.40	-43.40	-39.00	-27.00	-12.00
5785MHz	Pass	5.65G	5.7G	PK	5.6509G	4.40	-47.48	-47.48	-43.08	-26.33	-16.75
5785MHz	Pass	5.7G	5.72G	PK	5.70606G	4.40	-28.41	-28.41	-24.01	11.70	-35.71
5785MHz	Pass	5.72G	5.725G	PK	5.72077G	4.40	-27.73	-27.73	-23.33	17.36	-40.69
5785MHz	Pass	5.85G	5.855G	PK	5.85466G	4.40	-30.77	-30.77	-26.37	16.39	-42.76
5785MHz	Pass	5.855G	5.875G	PK	5.8614G	4.40	-31.18	-31.18	-26.78	13.81	-40.59
5785MHz	Pass	5.875G	5.925G	PK	5.9245G	4.40	-48.34	-48.34	-43.94	-26.63	-17.31
5785MHz	Pass	5.925G	7G	PK	5.94139G	4.40	-48.78	-48.78	-44.38	-27.00	-17.38
5825MHz	Pass	4.5G	5.6G	AV	5.44985G	4.40	-63.18	-63.18	-58.78	-41.20	-17.58
5825MHz	Pass	4.5G	5.6G	PK	5.59817G	4.40	-49.75	-49.75	-45.35	-27.00	-18.35
5825MHz	Pass	5.6G	5.65G	PK	5.64575G	4.40	-49.58	-49.58	-45.18	-27.00	-18.18
5825MHz	Pass	5.65G	5.7G	PK	5.6506G	4.40	-50.50	-50.50	-46.10	-26.56	-19.54
5825MHz	Pass	5.7G	5.72G	PK	5.70602G	4.40	-41.88	-41.88	-37.48	11.69	-49.17
5825MHz	Pass	5.72G	5.725G	PK	5.72085G	4.40	-38.56	-38.56	-34.16	17.53	-51.69
5825MHz	Pass	5.85G	5.855G	PK	5.85385G	4.40	-13.59	-13.59	-9.19	18.22	-27.41
5825MHz	Pass	5.855G	5.875G	PK	5.85726G	4.40	-15.36	-15.36	-10.96	14.97	-25.93
5825MHz	Pass	5.875G	5.925G	PK	5.9239G	4.40	-40.28	-40.28	-35.88	-26.19	-9.69
5825MHz	Pass	5.925G	7G	PK	5.93091G	4.40	-41.45	-41.45	-37.05	-27.00	-10.05

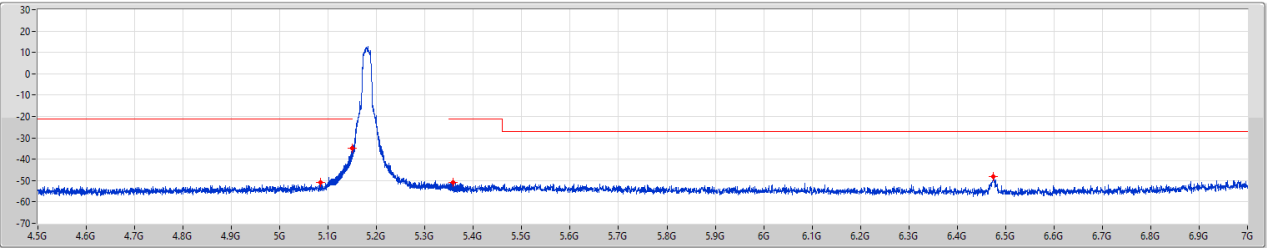
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



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

CSE Bandedge [PK]

5180MHz

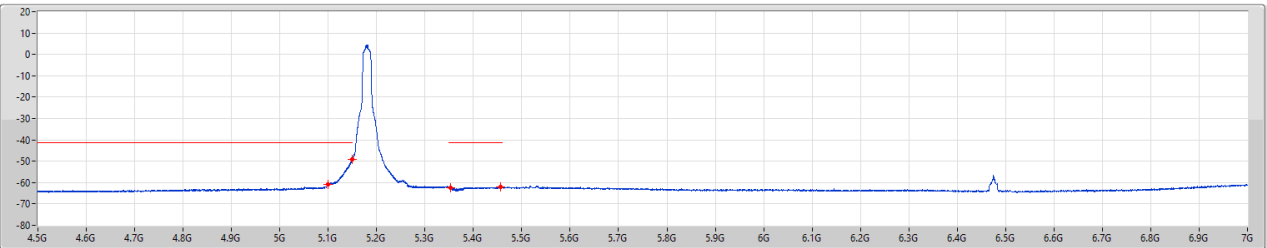


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	5.0841G	-50.82	-50.82
5.1G	5.15G	1M	PK	5.1495G	-34.83	-34.83
5.35G	5.38G	1M	PK	5.35885G	-51.05	-51.05
5.39G	7G	1M	PK	6.47473G	-48.02	-48.02

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

CSE Bandedge [AV]

5180MHz

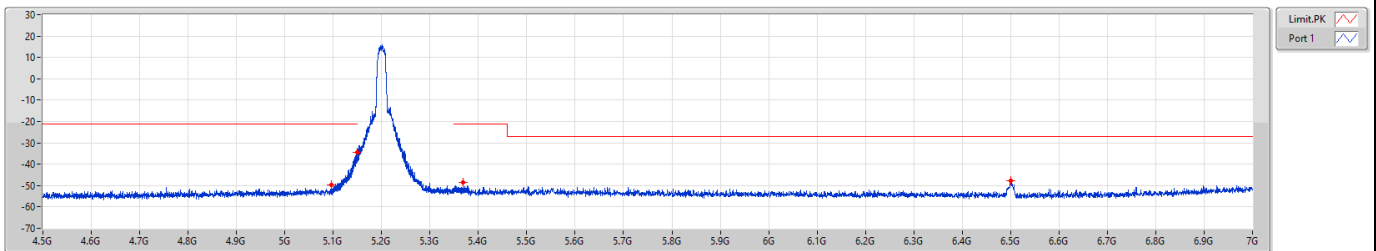


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	5.0994G	-60.94	-60.94
5.1G	5.15G	1M	AV	5.14965G	-48.97	-48.97
5.35G	5.38G	1M	AV	5.35225G	-62.55	-62.55
5.39G	7G	1M	AV	5.45614G	-62.10	-62.10

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

CSE Bandedge [PK]

5200MHz

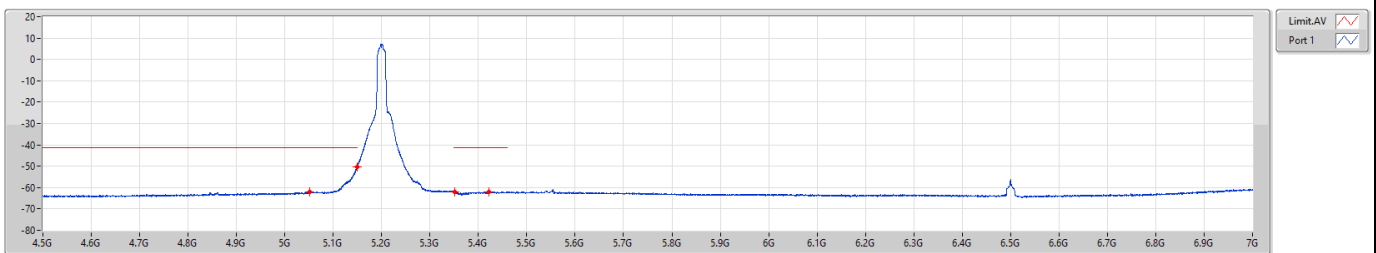


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	5.0967G	-49.65	-49.65
5.1G	5.15G	1M	PK	5.14915G	-34.44	-34.44
5.35G	5.38G	1M	PK	5.36776G	-48.70	-48.70
5.38G	7G	1M	PK	6.49983G	-47.85	-47.85

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

CSE Bandedge [AV]

5200MHz

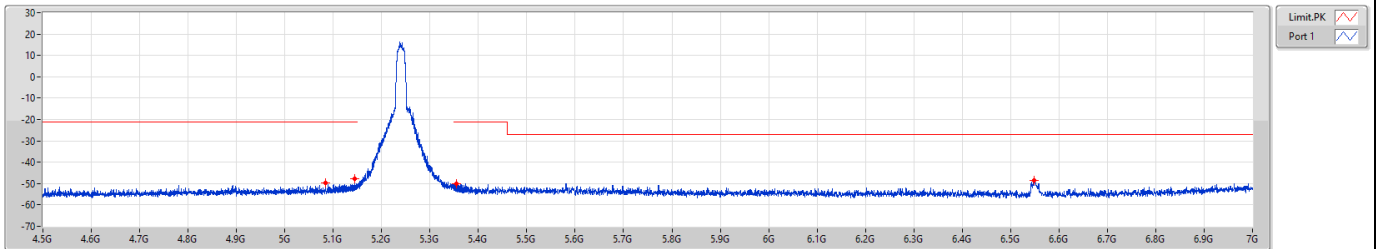


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	5.0514G	-61.90	-61.90
5.1G	5.15G	1M	AV	5.14995G	-50.13	-50.13
5.35G	5.38G	1M	AV	5.35069G	-62.09	-62.09
5.38G	7G	1M	AV	5.42253G	-61.98	-61.98

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

CSE Bandedge [PK]

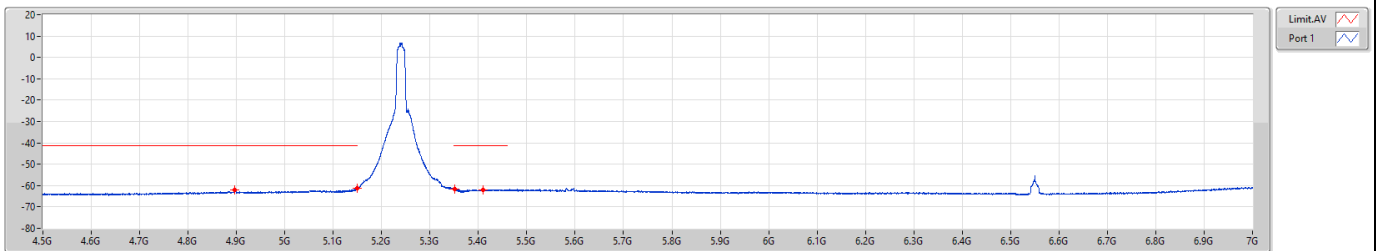
5240MHz



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

CSE Bandedge [AV]

5240MHz

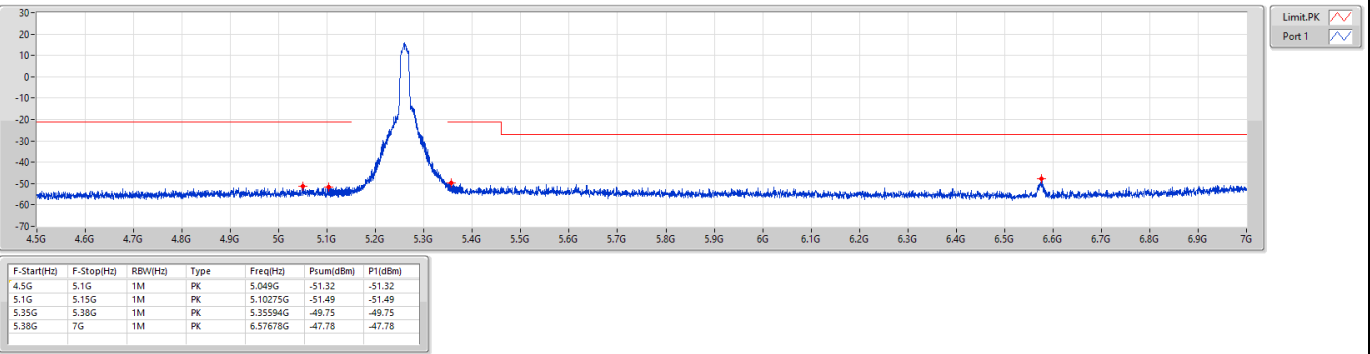




5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

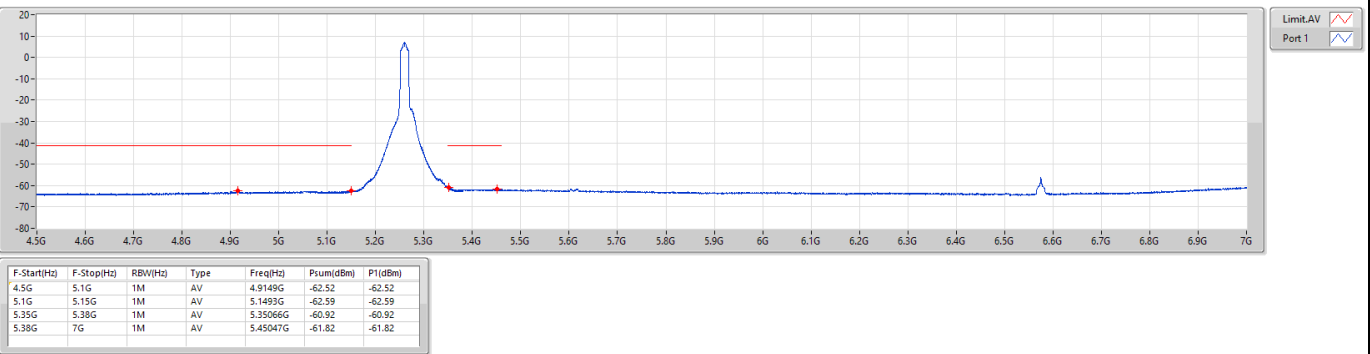
5260MHz



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

CSE Bandedge [AV]

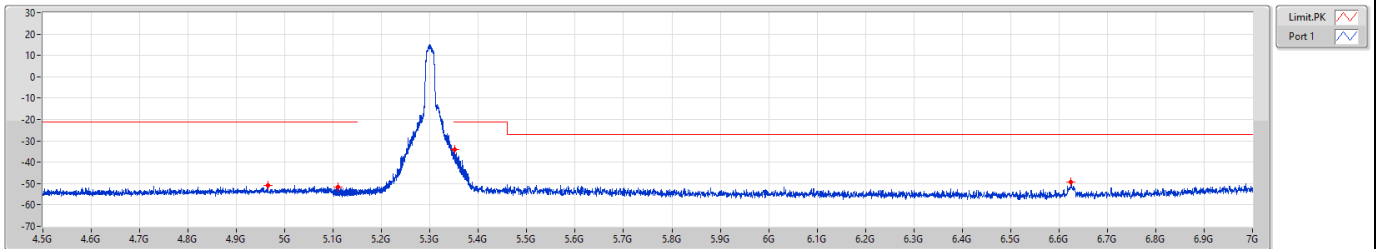
5260MHz



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

CSE Bandedge [PK]

5300MHz

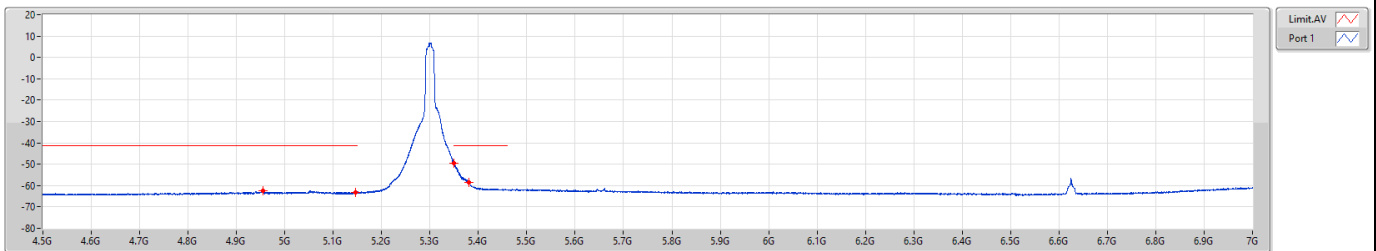


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	4.9644G	-50.92	-50.92
5.1G	5.15G	1M	PK	5.11065G	-51.61	-51.61
5.35G	5.38G	1M	PK	5.35129G	-34.02	-34.02
5.38G	7G	1M	PK	6.62497G	-49.24	-49.24

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

CSE Bandedge [AV]

5300MHz



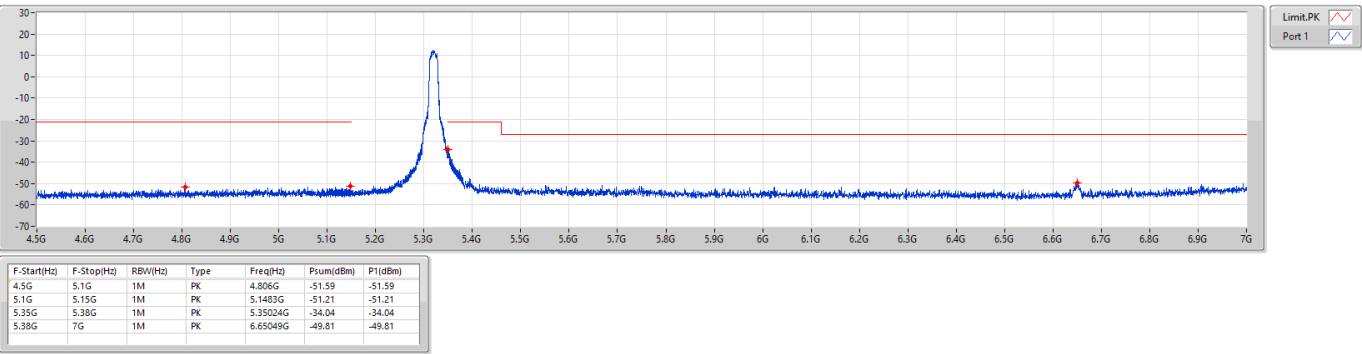
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	4.9545G	-62.29	-62.29
5.1G	5.15G	1M	AV	5.14635G	-63.08	-63.08
5.35G	5.38G	1M	AV	5.35G	-49.65	-49.65
5.38G	7G	1M	AV	5.38041G	-58.44	-58.44



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

CSE Bandedge [PK]

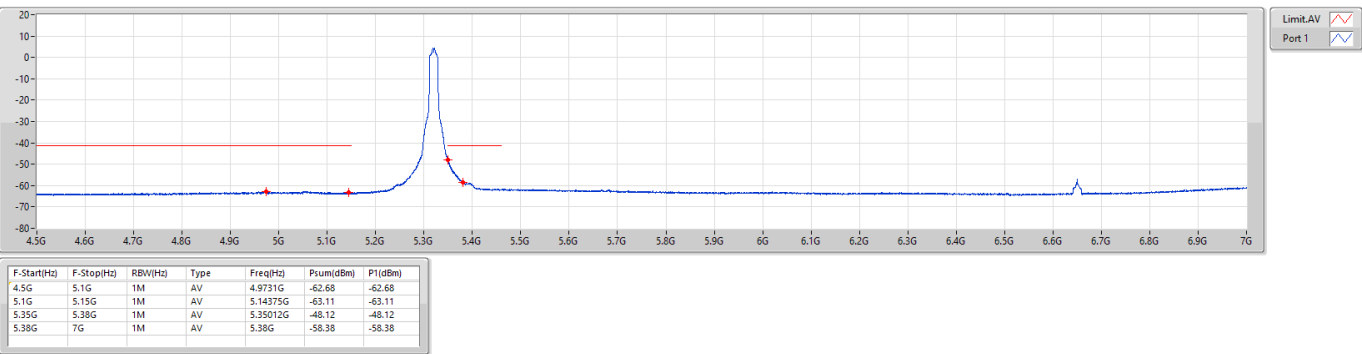
5320MHz



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

CSE Bandedge [AV]

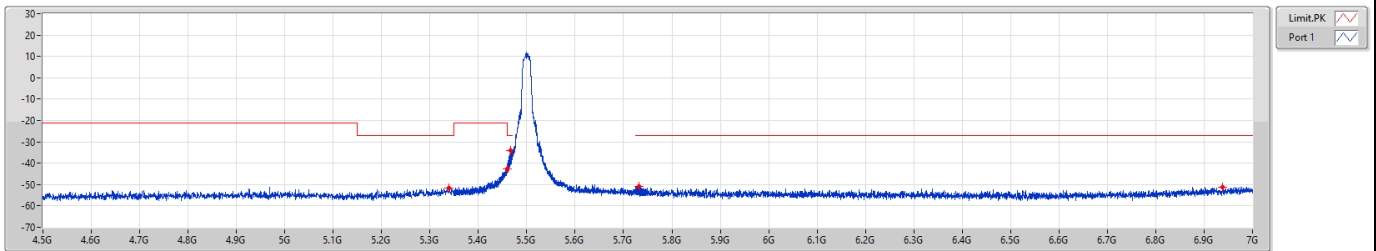
5320MHz



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

CSE Bandedge [PK]

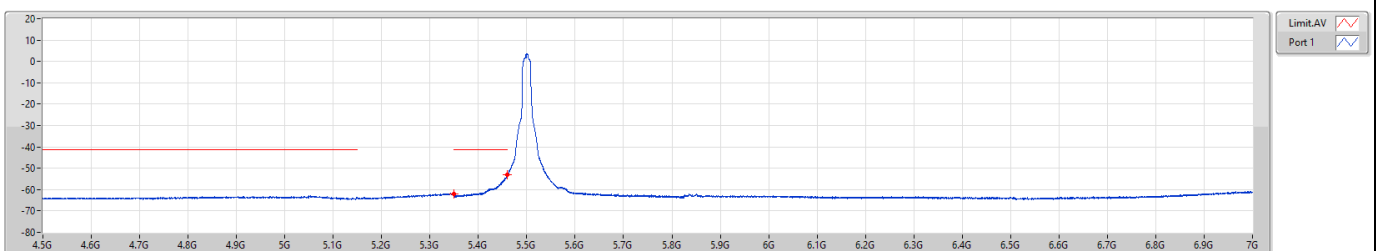
5500MHz



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

CSE Bandedge [AV]

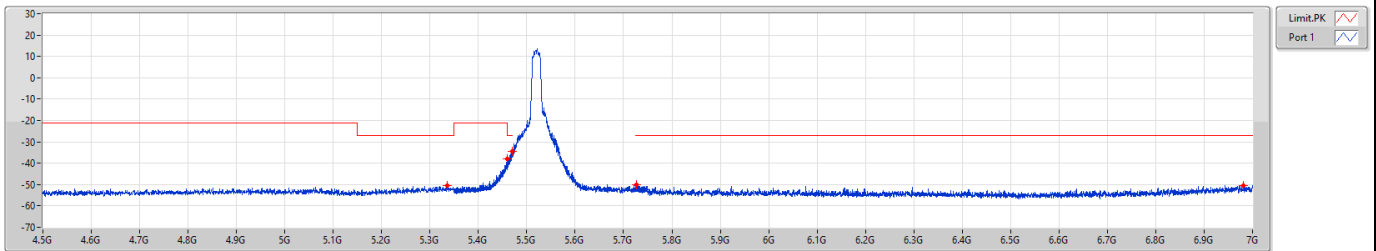
5500MHz



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

CSE Bandedge [PK]

5520MHz

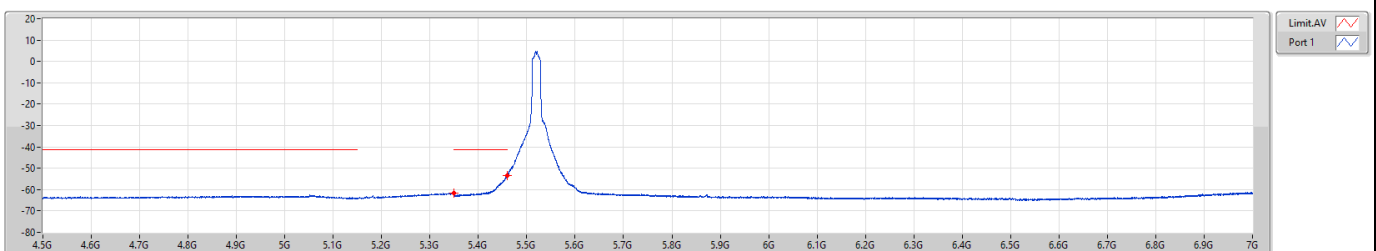


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.3364G	-50.44	-50.44
5.35G	5.46G	1M	PK	5.45978G	-38.13	-38.13
5.46G	5.47G	1M	PK	5.46919G	-34.35	-34.35
5.725G	5.75G	1M	PK	5.72613G	-50.02	-50.02
5.75G	7G	1M	PK	6.98094G	-50.33	-50.33

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

CSE Bandedge [AV]

5520MHz

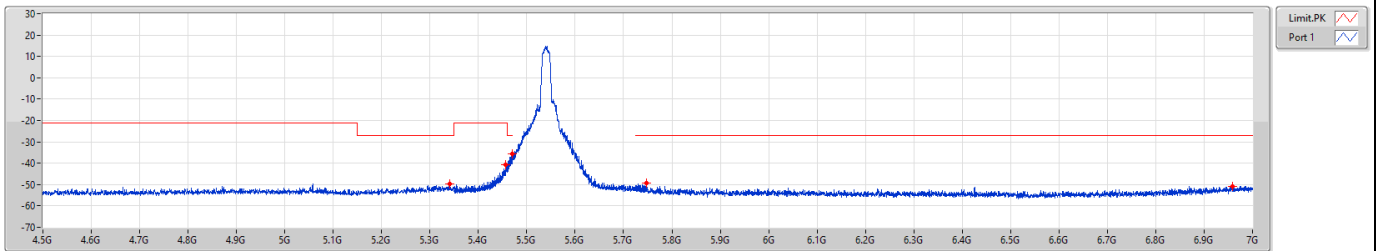


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-61.59	-61.59
5.35G	5.47G	1M	AV	5.45992G	-53.25	-53.25

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

CSE Bandedge [PK]

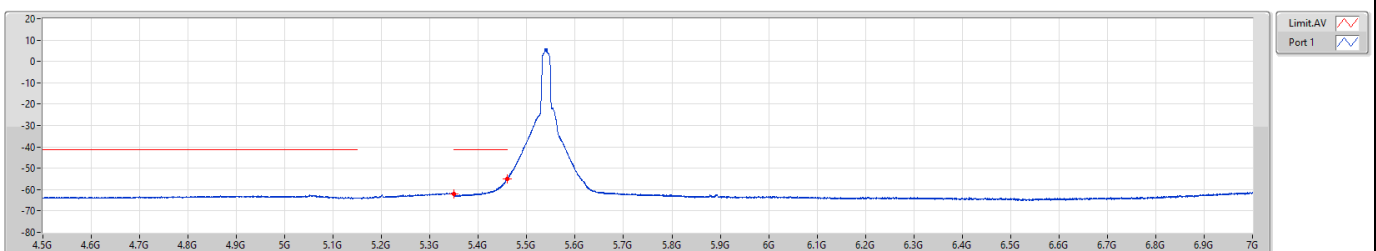
5540MHz



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

CSE Bandedge [AV]

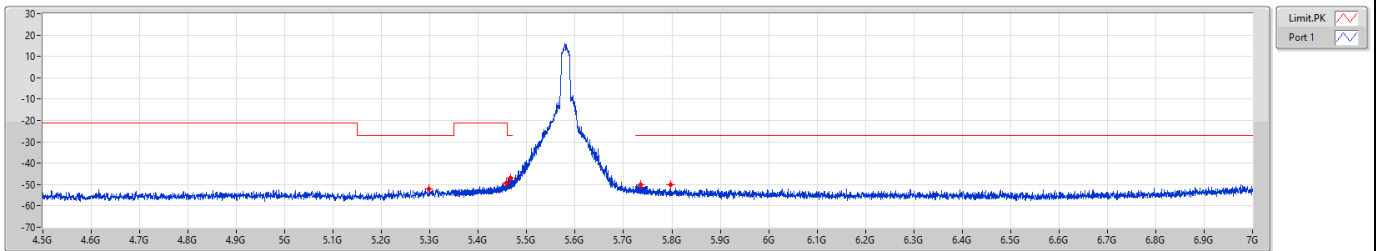
5540MHz



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

CSE Bandedge [PK]

5580MHz

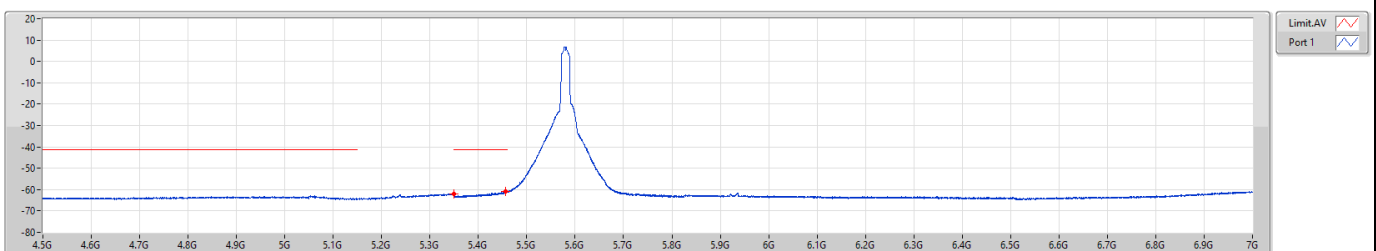


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.29858G	-51.97	-51.97
5.35G	5.46G	1M	PK	5.45002G	-49.21	-49.21
5.46G	5.47G	1M	PK	5.46619G	-47.02	-47.02
5.725G	5.75G	1M	PK	5.73538G	-50.14	-50.14
5.75G	7G	1M	PK	5.7975G	-50.08	-50.08

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

CSE Bandedge [AV]

5580MHz

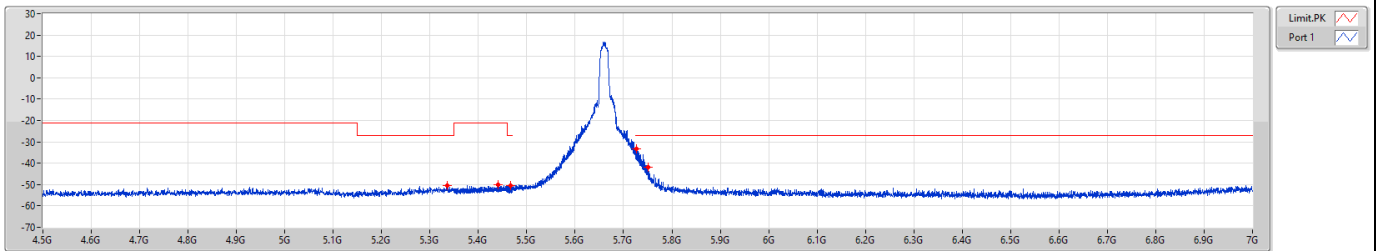


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.14	-62.14
5.35G	5.47G	1M	AV	5.45596G	-60.82	-60.82

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

CSE Bandedge [PK]

5660MHz

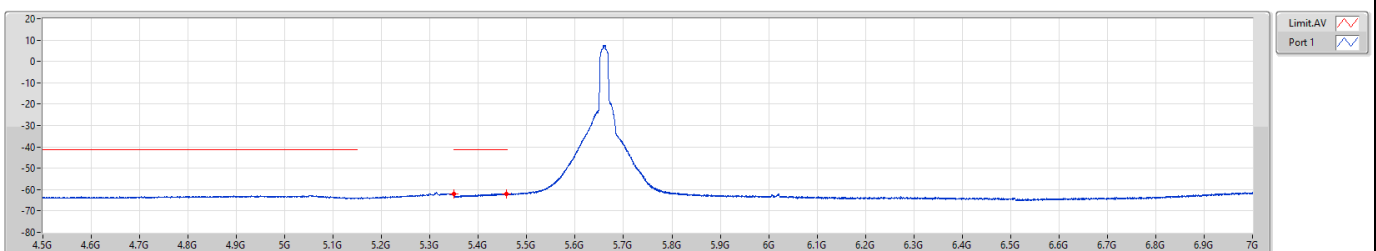


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.33513G	-50.34	-50.34
5.35G	5.46G	1M	PK	5.44042G	-50.10	-50.10
5.46G	5.47G	1M	PK	5.46624G	-50.31	-50.31
5.725G	5.75G	1M	PK	5.7275G	-33.21	-33.21
5.75G	7G	1M	PK	5.75G	-41.89	-41.89

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

CSE Bandedge [AV]

5660MHz

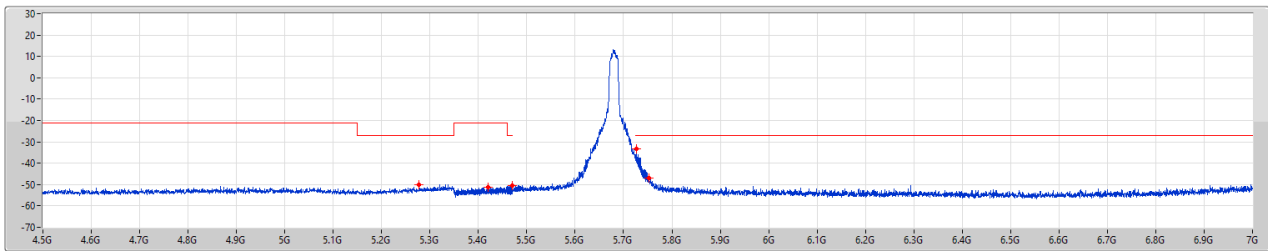


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-61.98	-61.98
5.35G	5.47G	1M	AV	5.45812G	-61.96	-61.96

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

CSE Bandedge [PK]

5680MHz

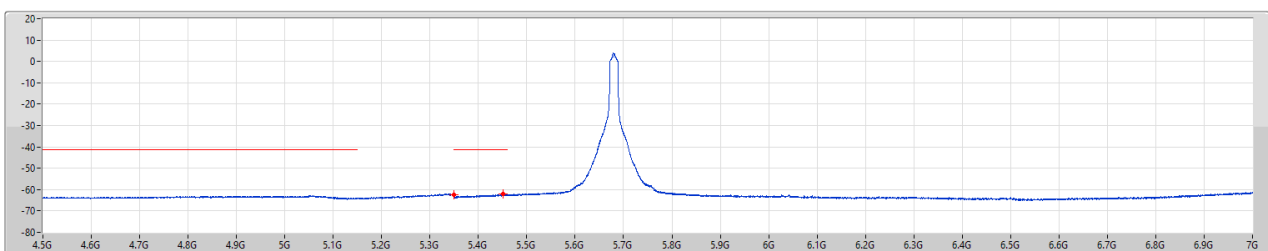


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.27775G	-49.99	-49.99
5.35G	5.46G	1M	PK	5.42029G	-51.19	-51.19
5.46G	5.47G	1M	PK	5.46963G	-50.49	-50.49
5.725G	5.75G	1M	PK	5.72688G	-33.40	-33.40
5.75G	7G	1M	PK	5.75188G	-46.95	-46.95

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

CSE Bandedge [AV]

5680MHz



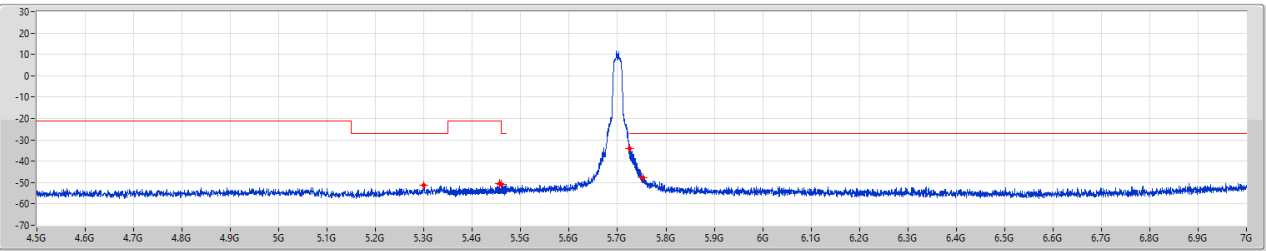
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.50	-62.50
5.35G	5.47G	1M	AV	5.45116G	-62.19	-62.19



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

CSE Bandedge [PK]

5700MHz

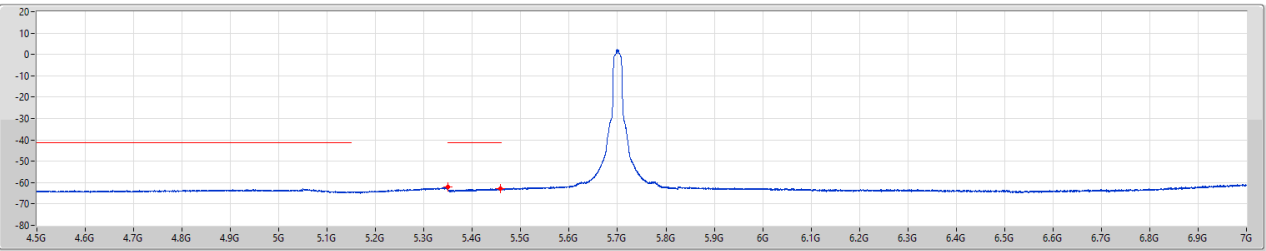


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.30028G	-51.21	-51.21
5.35G	5.46G	1M	PK	5.45692G	-50.52	-50.52
5.46G	5.47G	1M	PK	5.4605G	-50.92	-50.92
5.725G	5.75G	1M	PK	5.72503G	-34.13	-34.13
5.75G	7G	1M	PK	5.75344G	-47.72	-47.72

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

CSE Bandedge [AV]

5700MHz

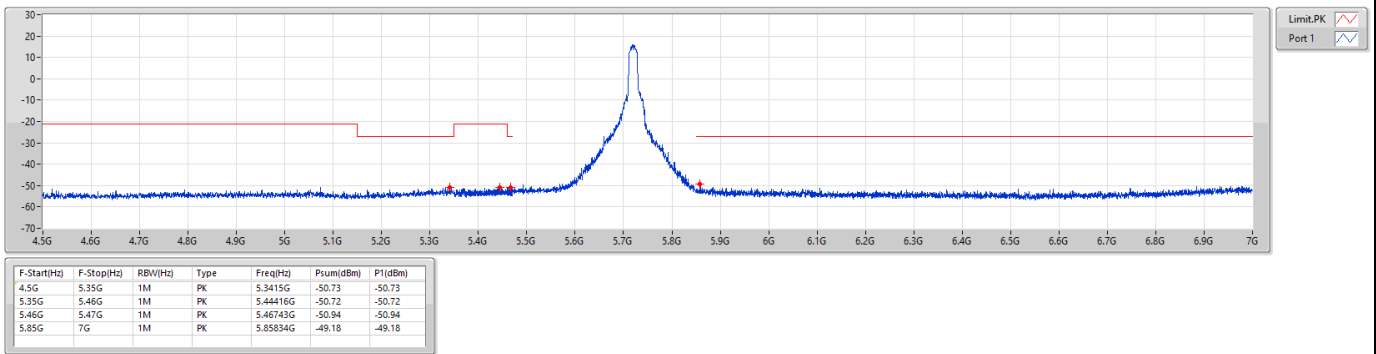


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.21	-62.21
5.35G	5.47G	1M	AV	5.45848G	-62.87	-62.87

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

CSE Bandedge [PK]

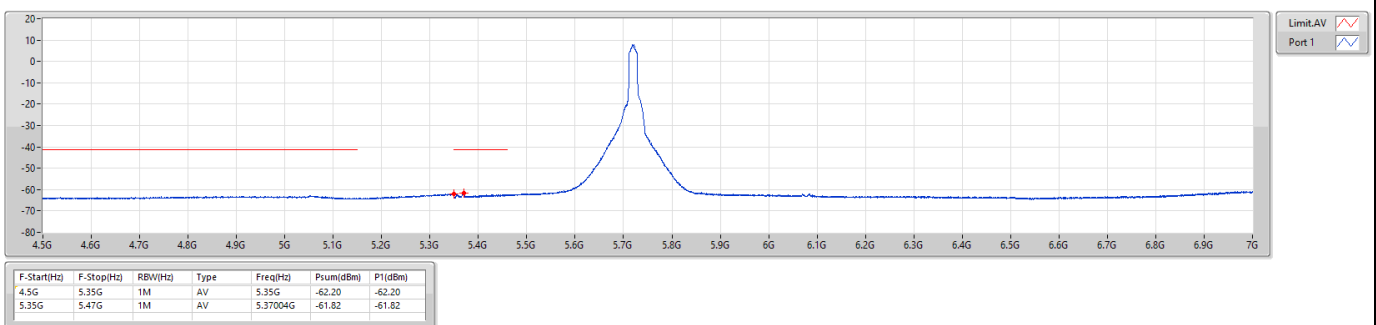
5720MHz Straddle 5.47-5.725GHz



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

CSE Bandedge [AV]

5720MHz Straddle 5.47-5.725GHz

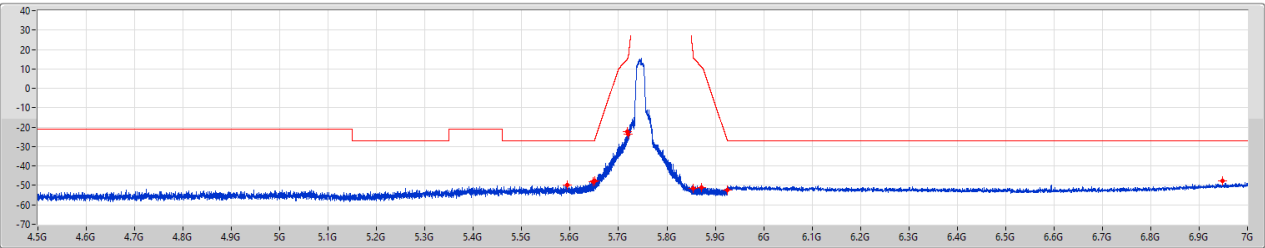




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5745MHz

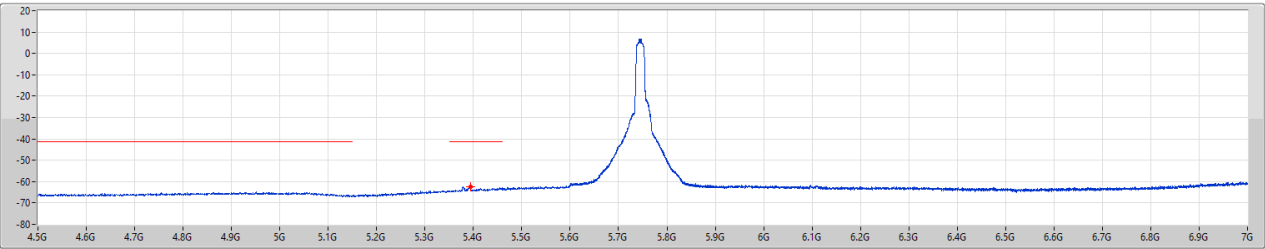


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
4.5G	5.6G	1M	PK	5.59395G	-49.74	-49.74
5.6G	5.65G	1M	PK	5.64765G	-47.98	-47.98
5.65G	5.7G	1M	PK	5.6501G	-47.81	-47.81
5.7G	5.72G	1M	PK	5.71886G	-22.17	-22.17
5.72G	5.725G	1M	PK	5.72015G	-23.44	-23.44
5.85G	5.855G	1M	PK	5.855G	-51.67	-51.67
5.855G	5.875G	1M	PK	5.87228G	-51.22	-51.22
5.875G	5.925G	1M	PK	5.92495G	-52.29	-52.29
5.925G	7G	1M	PK	6.94813G	-47.58	-47.58

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

CSE Bandedge [AV]

5745MHz



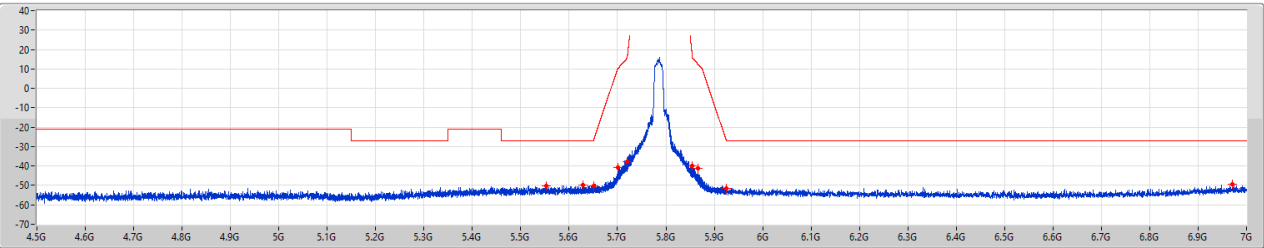
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
4.5G	5.6G	1M	AV	5.3943G	-62.26	-62.26



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

CSE Bandedge [PK]

5785MHz

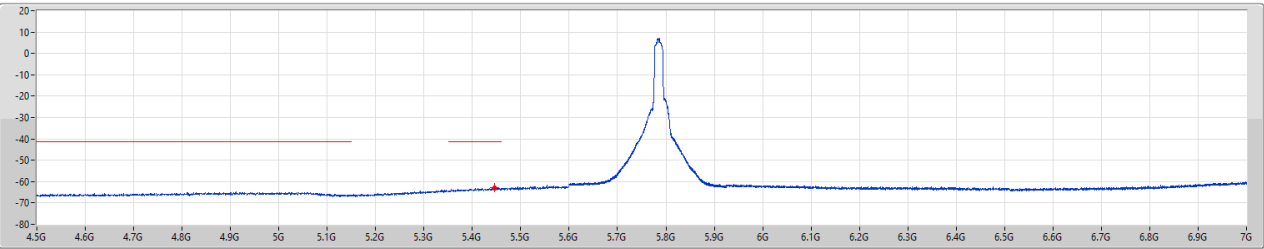


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
4.5G	5.6G	1M	PK	5.55343G	-50.06	-50.06
5.6G	5.65G	1M	PK	5.62825G	-49.93	-49.93
5.65G	5.7G	1M	PK	5.6519G	-50.39	-50.39
5.7G	5.72G	1M	PK	5.7012G	-40.95	-40.95
5.72G	5.725G	1M	PK	5.72019G	-37.89	-37.89
5.85G	5.855G	1M	PK	5.85498G	-39.80	-39.80
5.855G	5.875G	1M	PK	5.86582G	-41.15	-41.15
5.875G	5.925G	1M	PK	5.90246G	-51.50	-51.50
5.925G	7G	1M	PK	6.97071G	-49.52	-49.52

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

CSE Bandedge [AV]

5785MHz



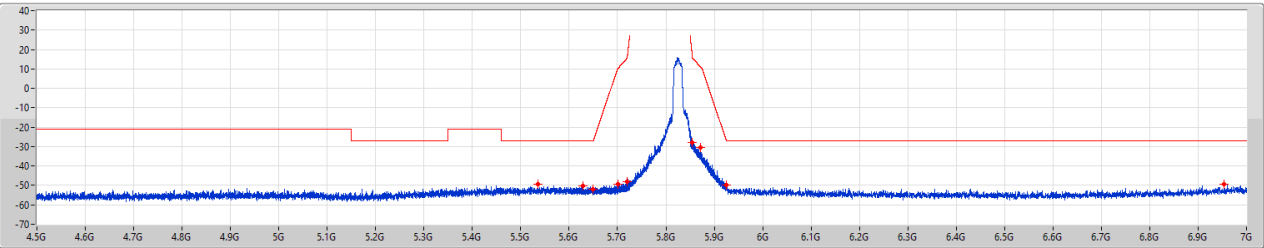
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
4.5G	5.6G	1M	AV	5.44545G	-62.91	-62.91



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

CSE Bandedge [PK]

5825MHz

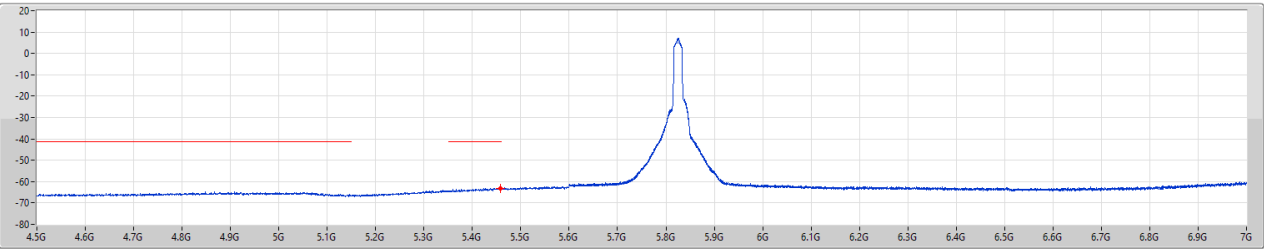


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
4.5G	5.6G	1M	PK	5.53565G	-49.25	-49.25
5.6G	5.65G	1M	PK	5.628G	-50.13	-50.13
5.65G	5.7G	1M	PK	5.65005G	-52.16	-52.16
5.7G	5.72G	1M	PK	5.70112G	-49.41	-49.41
5.72G	5.725G	1M	PK	5.72051G	-47.97	-47.97
5.85G	5.855G	1M	PK	5.855G	-28.10	-28.10
5.855G	5.875G	1M	PK	5.87168G	-30.65	-30.65
5.875G	5.925G	1M	PK	5.92455G	-49.59	-49.59
5.925G	7G	1M	PK	6.95431G	-49.40	-49.40

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

CSE Bandedge [AV]

5825MHz

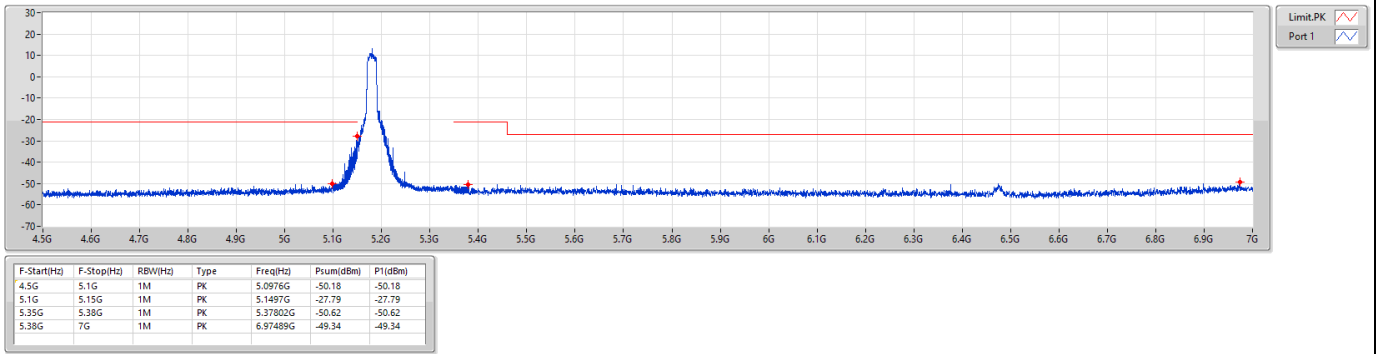


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
4.5G	5.6G	1M	AV	5.45755G	-63.19	-63.19

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

CSE Bandedge [PK]

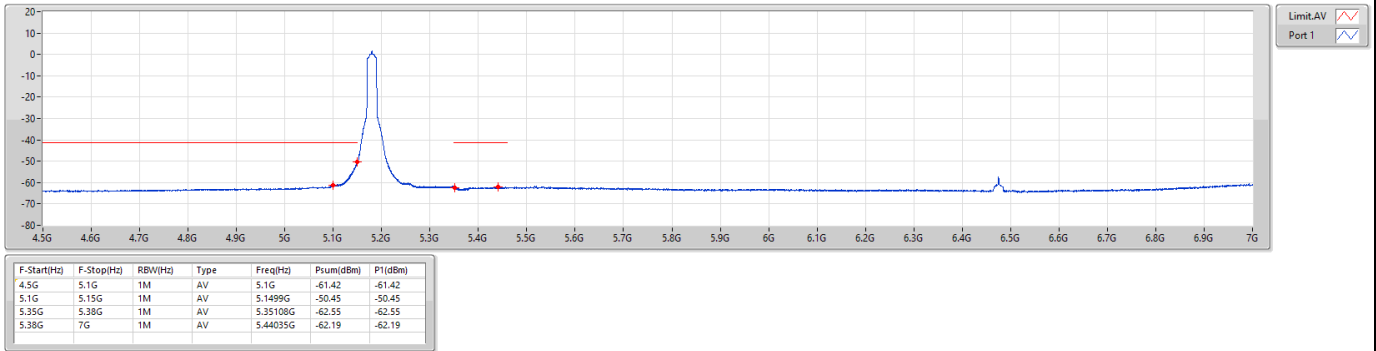
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5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

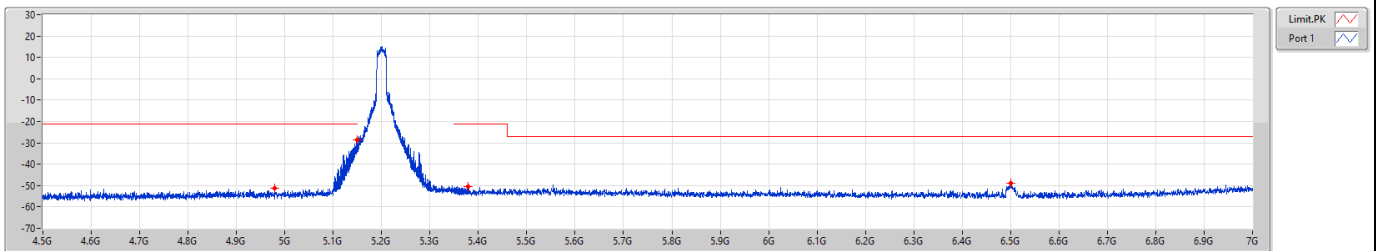
5180MHz



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

CSE Bandedge [PK]

5200MHz

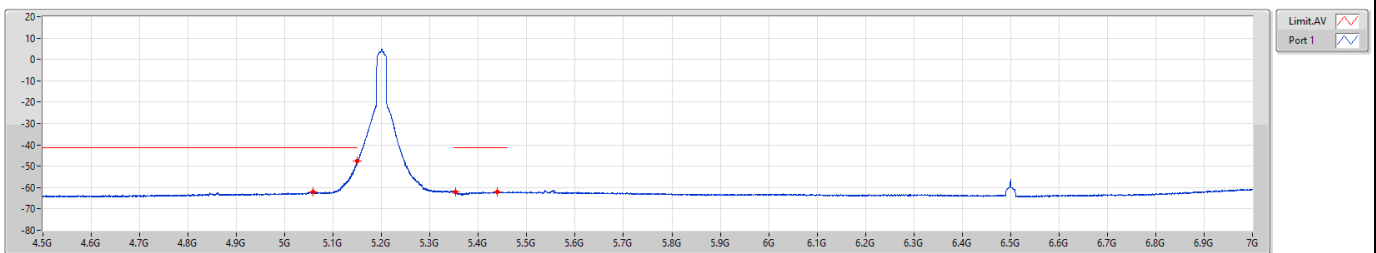


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	4.9794G	-51.08	-51.08
5.1G	5.15G	1M	PK	5.149G	-28.47	-28.47
5.35G	5.38G	1M	PK	5.37865G	-50.47	-50.47
5.38G	7G	1M	PK	6.50023G	-49.10	-49.10

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

CSE Bandedge [AV]

5200MHz

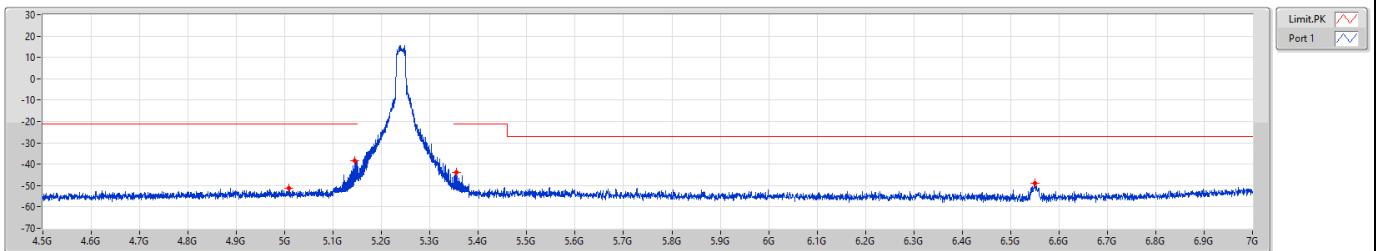


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	5.0574G	-62.10	-62.10
5.1G	5.15G	1M	AV	5.1498G	-47.75	-47.75
5.35G	5.38G	1M	AV	5.35237G	-62.16	-62.16
5.38G	7G	1M	AV	5.43832G	-62.10	-62.10

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

CSE Bandedge [PK]

5240MHz

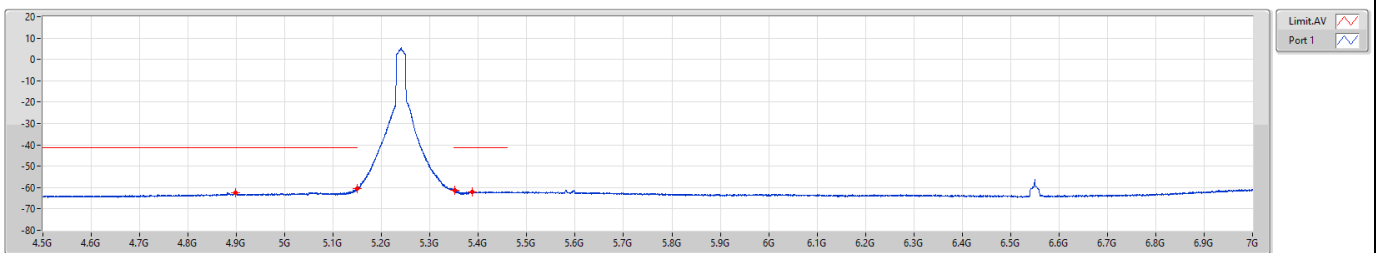


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	5.0091G	-51.15	-51.15
5.1G	5.15G	1M	PK	5.1452G	-38.42	-38.42
5.35G	5.38G	1M	PK	5.35396G	-43.65	-43.65
5.38G	7G	1M	PK	6.55045G	-48.78	-48.78

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

CSE Bandedge [AV]

5240MHz

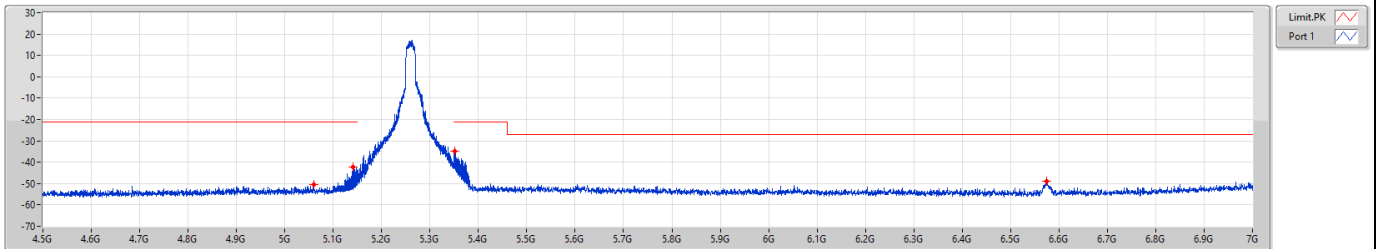


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	4.8987G	-62.31	-62.31
5.1G	5.15G	1M	AV	5.1491G	-60.38	-60.38
5.35G	5.38G	1M	AV	5.35081G	-61.40	-61.40
5.38G	7G	1M	AV	5.38689G	-61.92	-61.92

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

CSE Bandedge [PK]

5260MHz

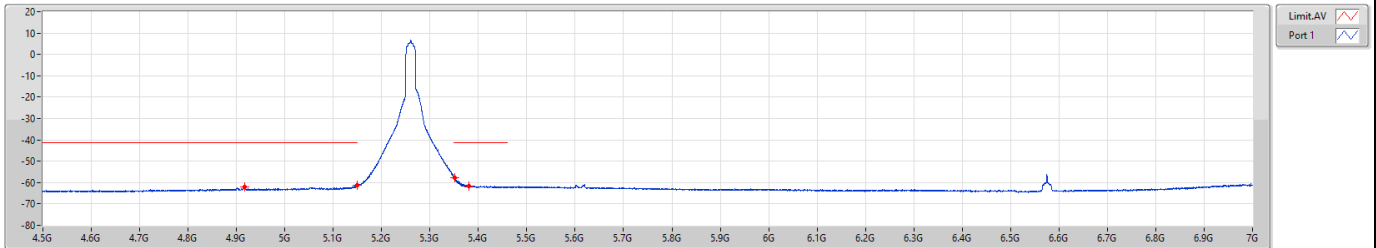


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	5.0598G	-50.56	-50.56
5.1G	5.15G	1M	PK	5.1413G	-42.23	-42.23
5.35G	5.38G	1M	PK	5.35066G	-34.78	-34.78
5.38G	7G	1M	PK	6.57516G	-48.80	-48.80

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

CSE Bandedge [AV]

5260MHz



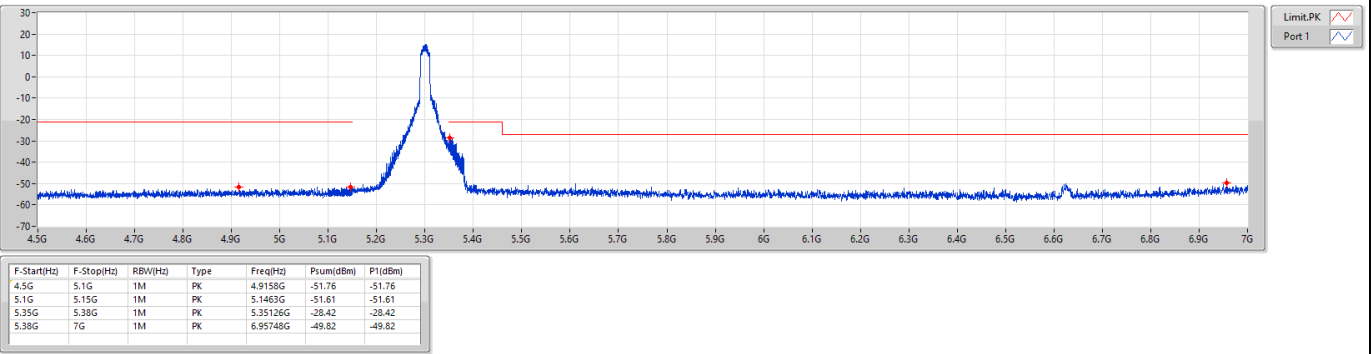
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	4.9167G	-62.10	-62.10
5.1G	5.15G	1M	AV	5.1488G	-61.24	-61.24
5.35G	5.38G	1M	AV	5.35042G	-57.80	-57.80
5.38G	7G	1M	AV	5.38041G	-61.55	-61.55



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

CSE Bandedge [PK]

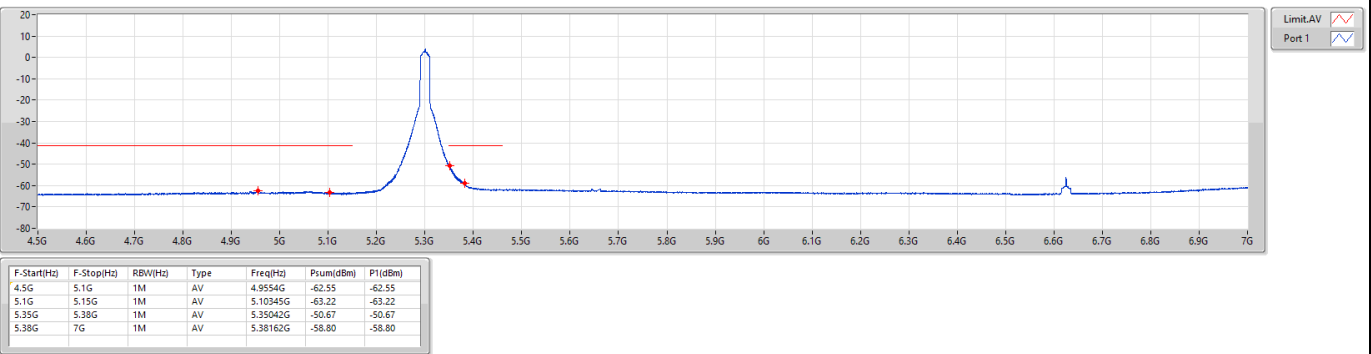
5300MHz



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

CSE Bandedge [AV]

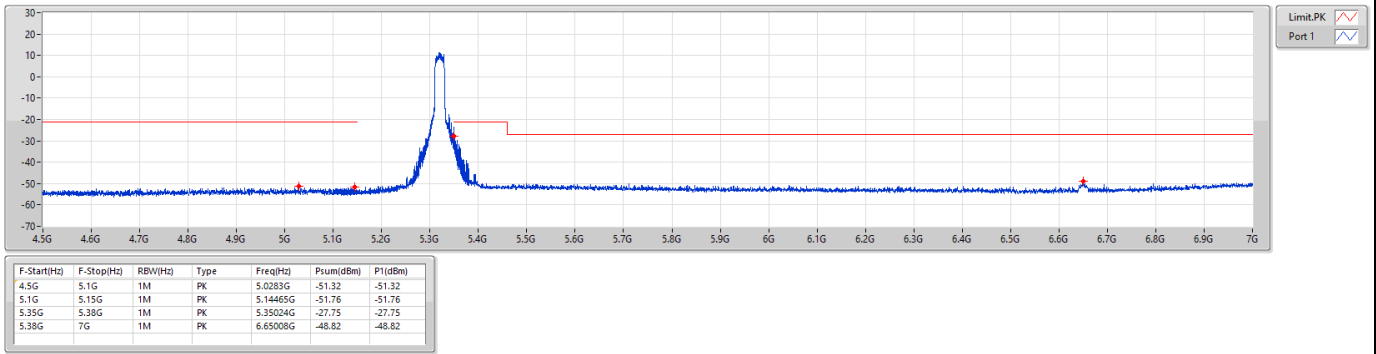
5300MHz



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

CSE Bandedge [PK]

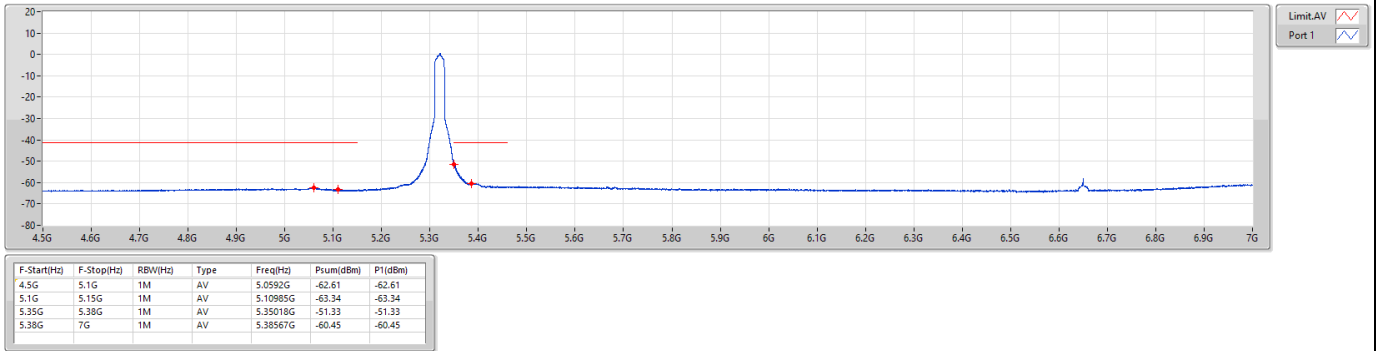
5320MHz



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

CSE Bandedge [AV]

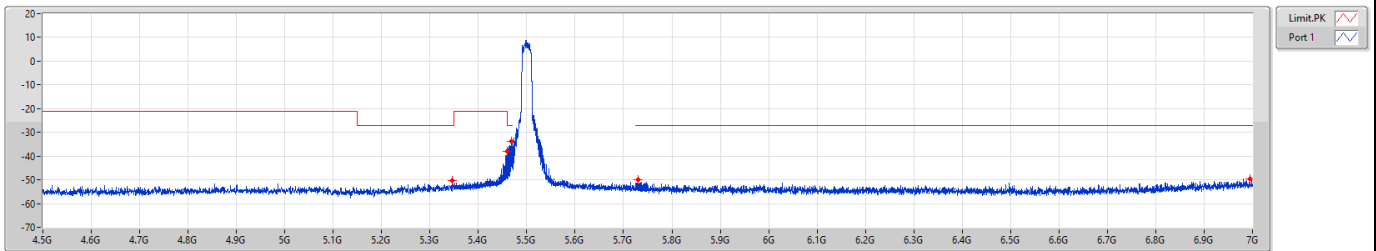
5320MHz



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

CSE Bandedge [PK]

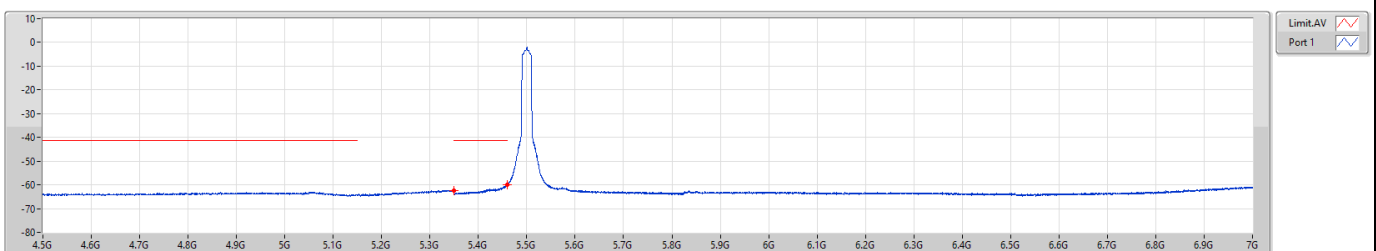
5500MHz



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

CSE Bandedge [AV]

5500MHz

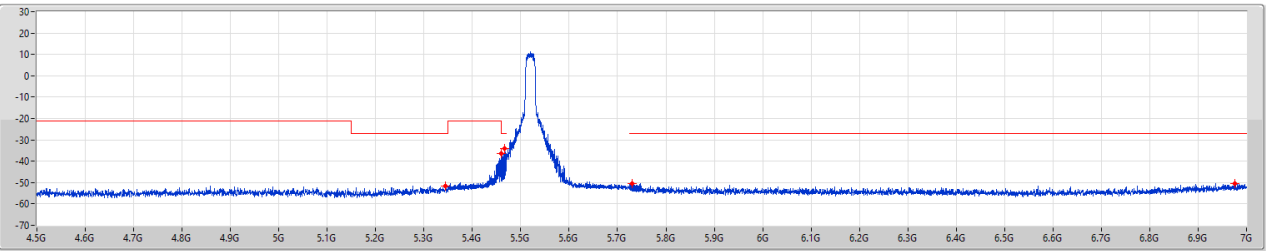




5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5520MHz

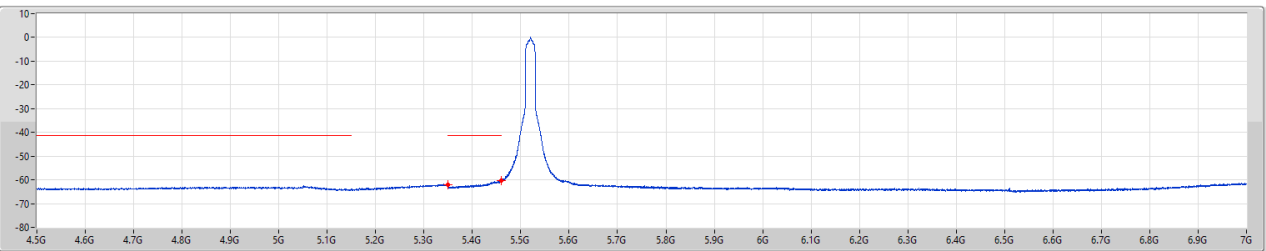


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.34448G	-51.71	-51.71
5.35G	5.46G	1M	PK	5.45978G	-36.41	-36.41
5.46G	5.47G	1M	PK	5.46706G	-34.19	-34.19
5.725G	5.75G	1M	PK	5.73083G	-50.42	-50.42
5.75G	7G	1M	PK	6.97656G	-50.49	-50.49

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

CSE Bandedge [AV]

5520MHz



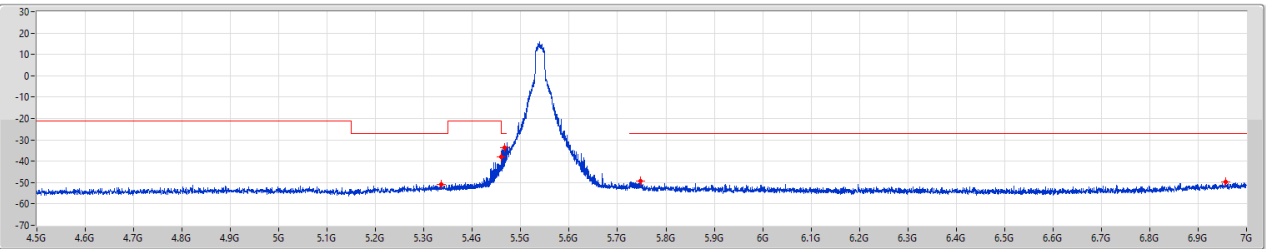
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-61.98	-61.98
5.35G	5.47G	1M	AV	5.45944G	-60.22	-60.22



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

CSE Bandedge [PK]

5540MHz

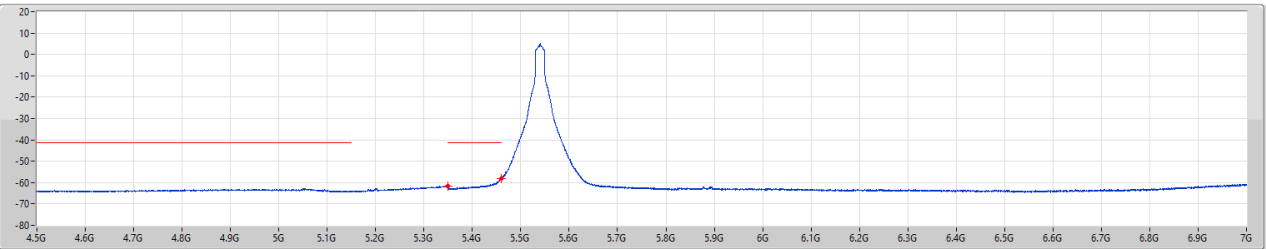


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.3364G	-50.76	-50.76
5.35G	5.46G	1M	PK	5.45956G	-37.84	-37.84
5.46G	5.47G	1M	PK	5.46719G	-33.58	-33.58
5.725G	5.75G	1M	PK	5.74793G	-49.43	-49.43
5.75G	7G	1M	PK	6.95625G	-49.86	-49.86

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

CSE Bandedge [AV]

5540MHz

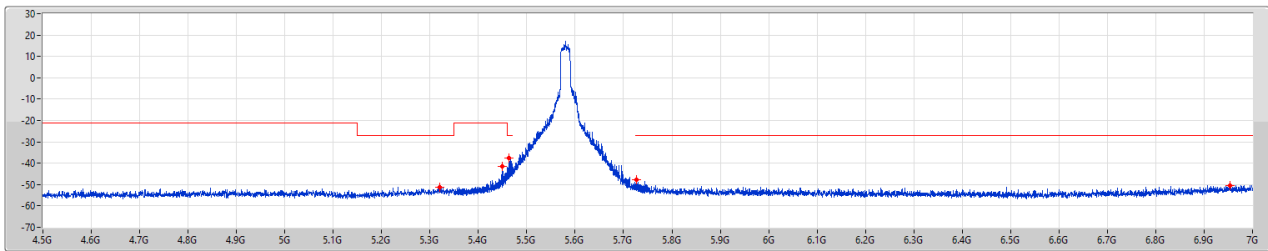


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-61.79	-61.79
5.35G	5.47G	1M	AV	5.45944G	-57.95	-57.95

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

CSE Bandedge [PK]

5580MHz

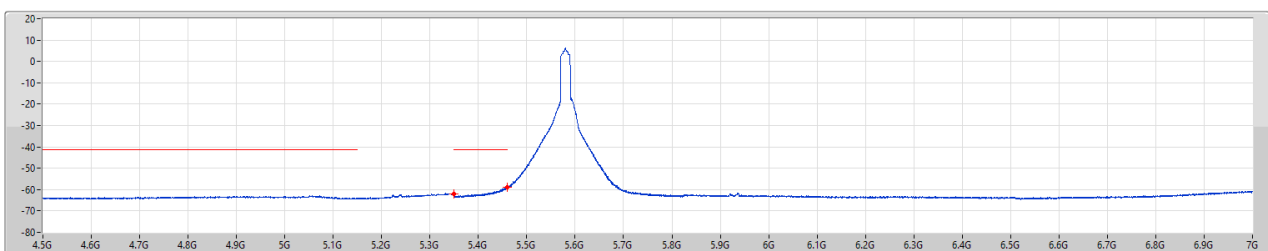


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.3194G	-51.14	-51.14
5.35G	5.46G	1M	PK	5.44999G	-41.59	-41.59
5.46G	5.47G	1M	PK	5.46355G	-37.61	-37.61
5.725G	5.75G	1M	PK	5.72728G	-47.87	-47.87
5.75G	7G	1M	PK	6.95375G	-50.33	-50.33

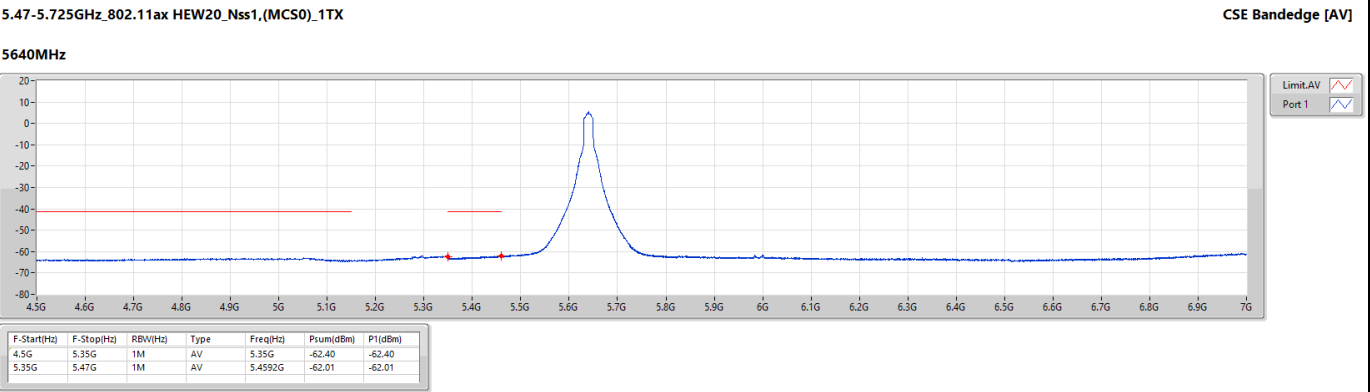
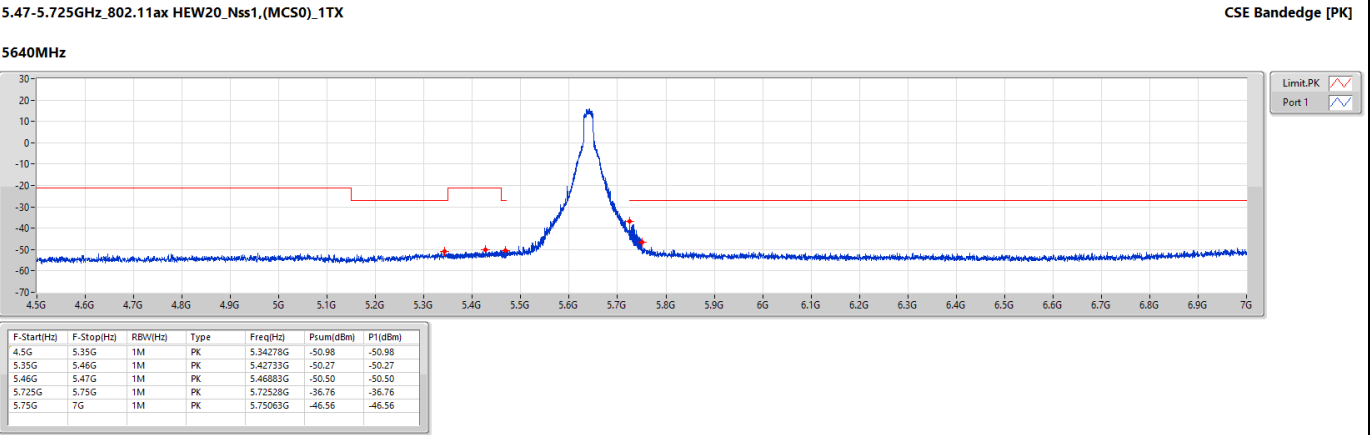
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5580MHz



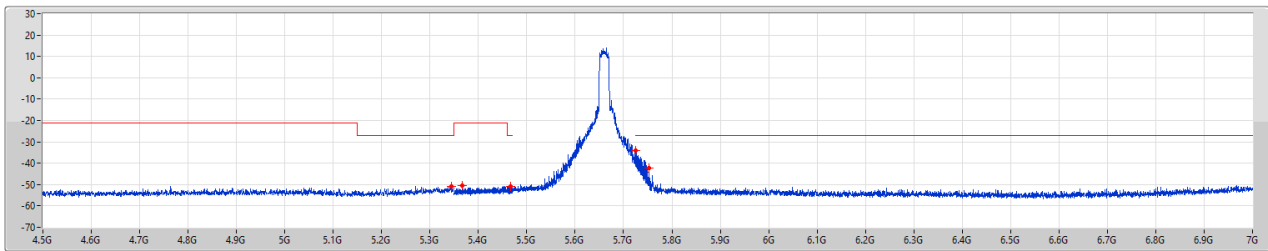
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.02	-62.02
5.35G	5.47G	1M	AV	5.45992G	-58.90	-58.90



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

CSE Bandedge [PK]

5660MHz

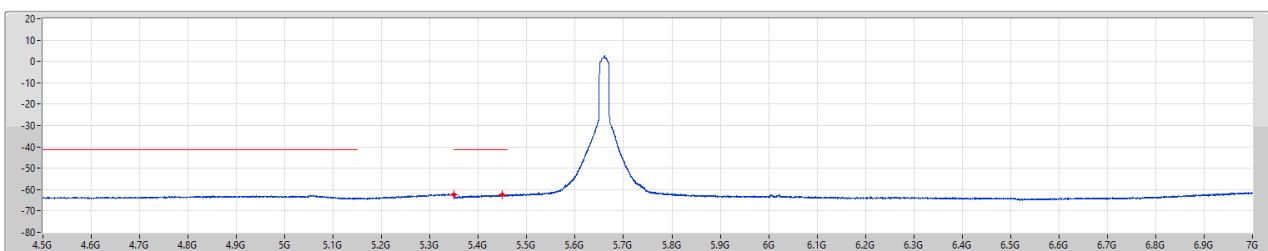


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.34405G	-50.73	-50.73
5.35G	5.46G	1M	PK	5.36617G	-50.53	-50.53
5.46G	5.47G	1M	PK	5.46702G	-50.78	-50.78
5.725G	5.75G	1M	PK	5.7258G	-34.11	-34.11
5.75G	7G	1M	PK	5.75188G	-42.35	-42.35

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

CSE Bandedge [AV]

5660MHz

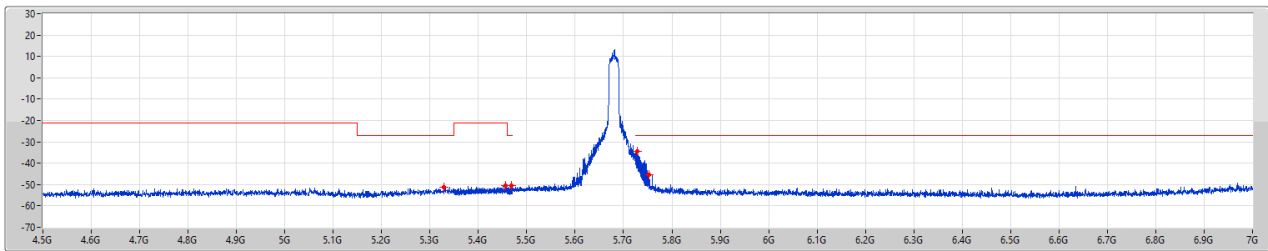


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.24	-62.24
5.35G	5.47G	1M	AV	5.45008G	-62.42	-62.42

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

CSE Bandedge [PK]

5680MHz

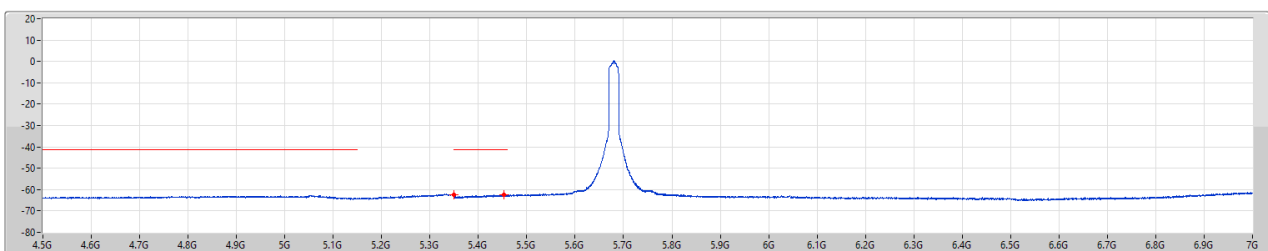


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.32875G	-51.24	-51.24
5.35G	5.46G	1M	PK	5.45538G	-50.59	-50.59
5.46G	5.47G	1M	PK	5.46893G	-50.62	-50.62
5.725G	5.75G	1M	PK	5.72783G	-34.38	-34.38
5.75G	7G	1M	PK	5.75188G	-45.54	-45.54

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

CSE Bandedge [AV]

5680MHz



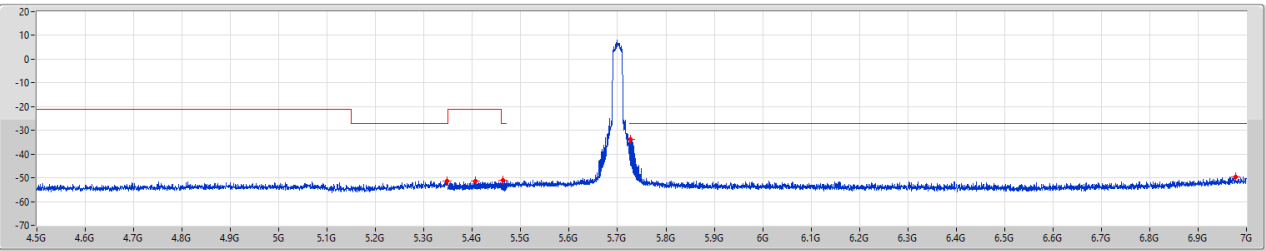
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.35	-62.35
5.35G	5.47G	1M	AV	5.45308G	-62.44	-62.44



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

CSE Bandedge [PK]

5700MHz

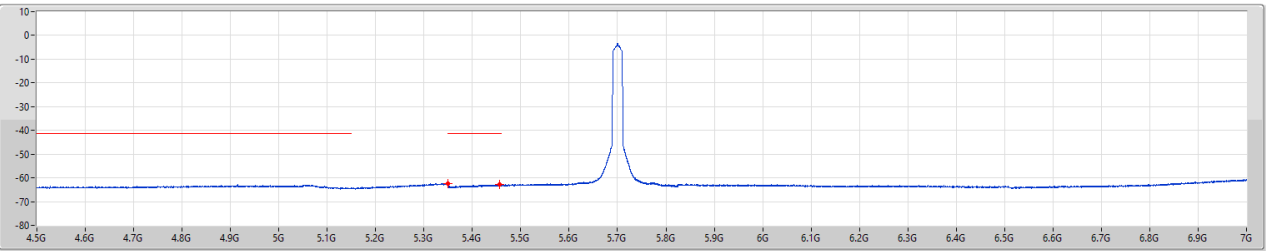


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psu(mdBm)	P1(dBm)
4.5G	5.35G	1M	PK	5.34788G	-51.22	-51.22
5.35G	5.46G	1M	PK	5.40577G	-51.35	-51.35
5.46G	5.47G	1M	PK	5.46299G	-51.09	-51.09
5.725G	5.75G	1M	PK	5.72738G	-33.82	-33.82
5.75G	7G	1M	PK	6.97719G	-49.47	-49.47

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

CSE Bandedge [AV]

5700MHz



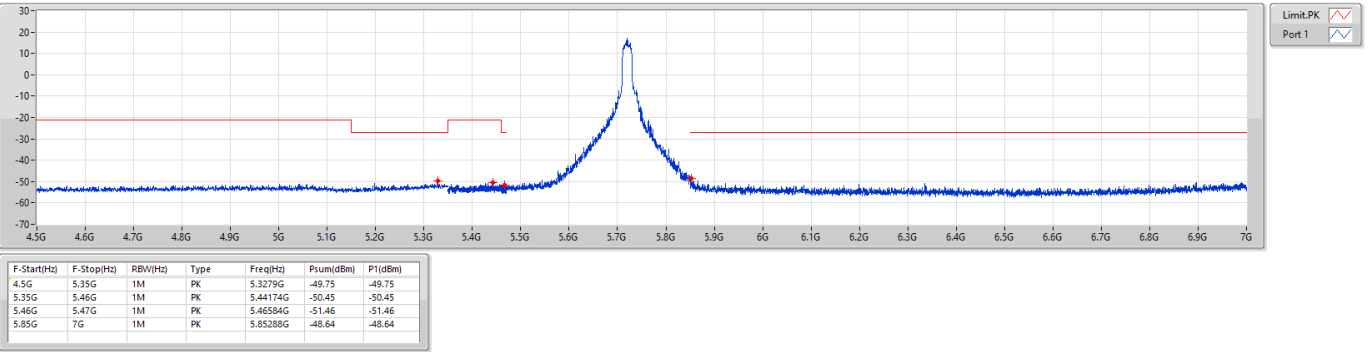
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psu(mdBm)	P1(dBm)
4.5G	5.35G	1M	AV	5.35G	-62.57	-62.57
5.35G	5.47G	1M	AV	5.45668G	-62.88	-62.88



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

CSE Bandedge [PK]

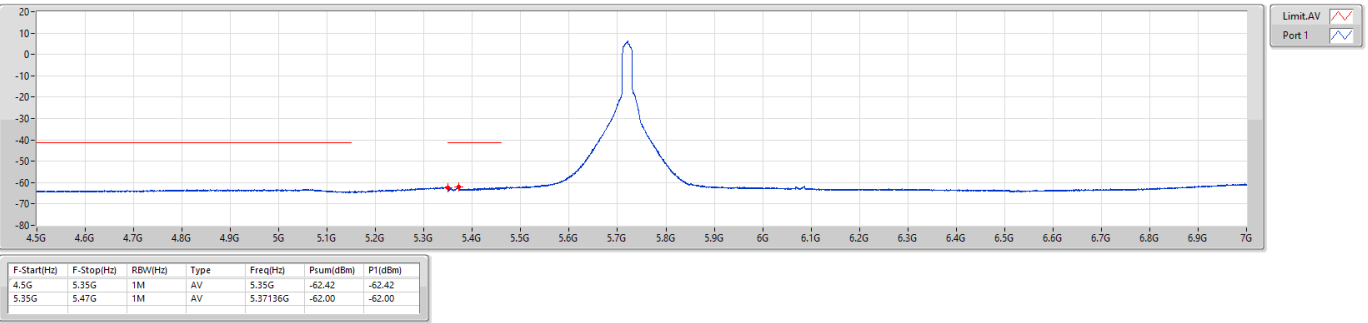
5720MHz Straddle 5.47-5.725GHz



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

CSE Bandedge [AV]

5720MHz Straddle 5.47-5.725GHz

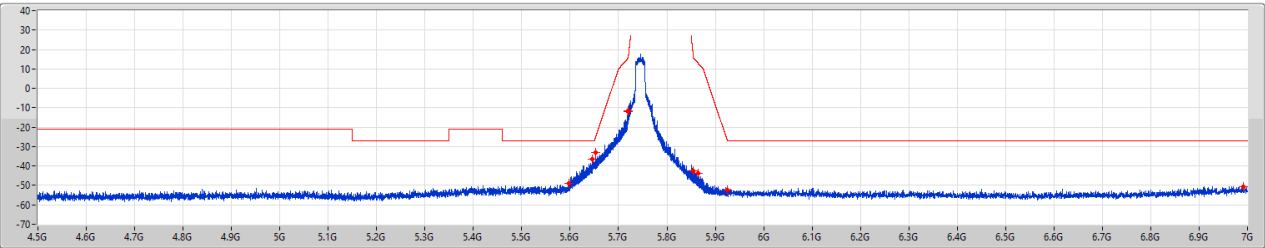




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5745MHz

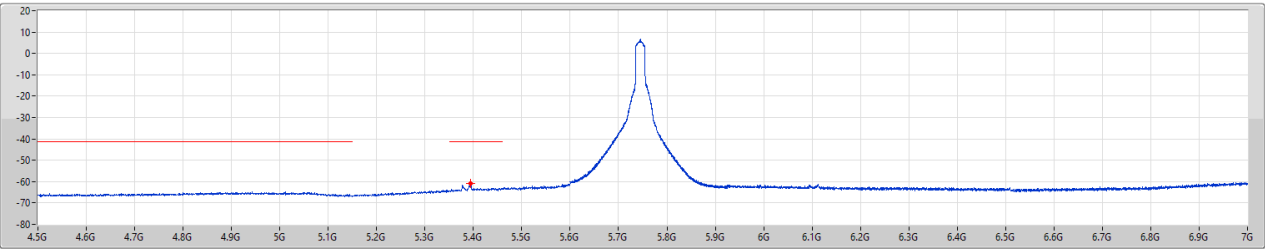


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
4.5G	5.6G	1M	PK	5.59688G	-49.13	-49.13
5.6G	5.65G	1M	PK	5.64645G	-36.57	-36.57
5.65G	5.7G	1M	PK	5.65235G	-33.17	-33.17
5.7G	5.72G	1M	PK	5.71966G	-12.13	-12.13
5.72G	5.725G	1M	PK	5.72028G	-11.38	-11.38
5.85G	5.855G	1M	PK	5.85478G	-42.71	-42.71
5.855G	5.875G	1M	PK	5.86424G	-43.64	-43.64
5.875G	5.925G	1M	PK	5.92495G	-52.54	-52.54
5.925G	7G	1M	PK	6.9914G	-50.45	-50.45

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

CSE Bandedge [AV]

5745MHz



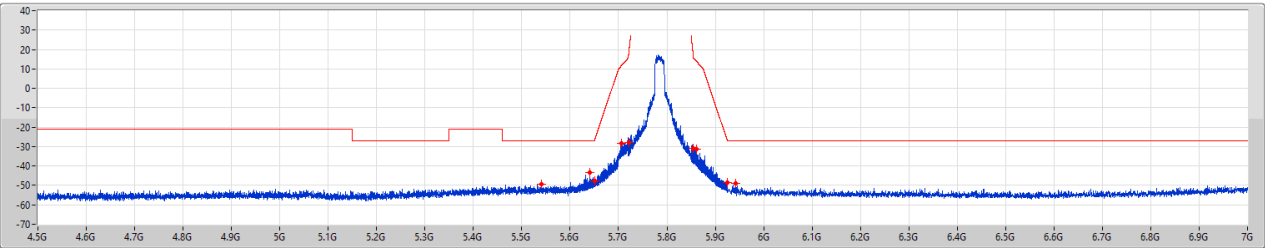
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
4.5G	5.6G	1M	AV	5.3943G	-60.72	-60.72



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

CSE Bandedge [PK]

5785MHz

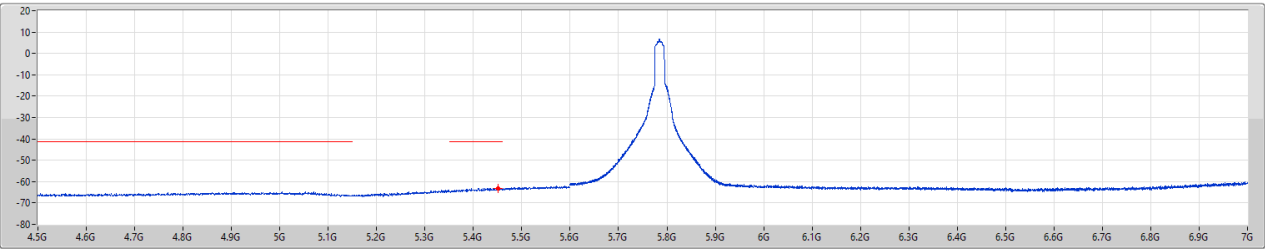


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
4.5G	5.6G	1M	PK	5.53987G	-49.26	-49.26
5.6G	5.65G	1M	PK	5.64045G	-43.40	-43.40
5.65G	5.7G	1M	PK	5.6509G	-47.48	-47.48
5.7G	5.72G	1M	PK	5.70606G	-38.41	-38.41
5.72G	5.725G	1M	PK	5.72077G	-27.73	-27.73
5.85G	5.855G	1M	PK	5.85466G	-30.77	-30.77
5.855G	5.875G	1M	PK	5.8614G	-31.18	-31.18
5.875G	5.925G	1M	PK	5.90245G	-48.34	-48.34
5.925G	7G	1M	PK	5.94139G	-48.78	-48.78

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

CSE Bandedge [AV]

5785MHz



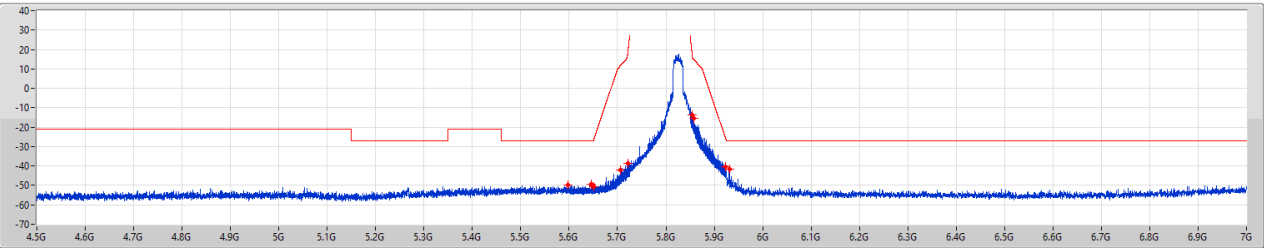
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
4.5G	5.6G	1M	AV	5.4515G	-63.09	-63.09



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

CSE Bandedge [PK]

5825MHz

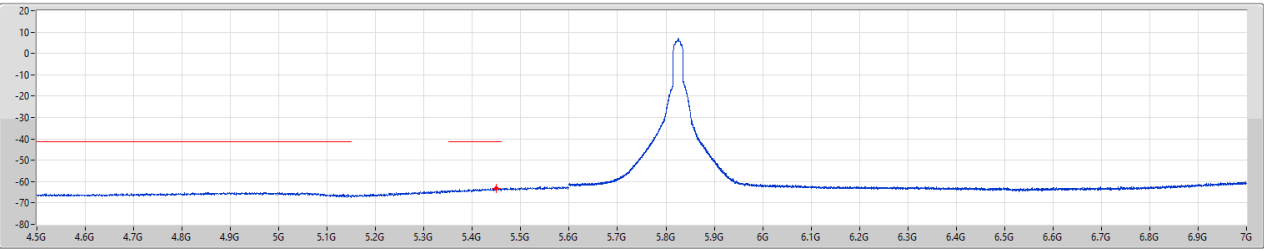


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
4.5G	5.6G	1M	PK	5.59817G	-49.75	-49.75
5.6G	5.65G	1M	PK	5.64575G	-49.58	-49.58
5.65G	5.7G	1M	PK	5.6506G	-50.50	-50.50
5.7G	5.72G	1M	PK	5.70602G	-41.88	-41.88
5.72G	5.725G	1M	PK	5.72085G	-38.56	-38.56
5.85G	5.855G	1M	PK	5.85385G	-13.59	-13.59
5.855G	5.875G	1M	PK	5.85726G	-15.36	-15.36
5.875G	5.925G	1M	PK	5.9239G	-40.28	-40.28
5.925G	7G	1M	PK	5.93091G	-41.45	-41.45

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)	Psun(dBm)	P1(dBm)
4.5G	5.6G	1M	AV	5.44985G	-63.18	-63.18

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	15G	17G	AV	15.597G	4.40	-54.38	-54.38	-49.98	-41.20	-8.78
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	15G	17G	AV	15.5975G	4.40	-57.21	-57.21	-52.81	-41.20	-11.61
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	15G	17G	AV	15.7805G	4.40	-56.91	-56.91	-52.51	-41.20	-11.31
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	10G	11G	AV	10.6395G	4.40	-57.42	-57.42	-53.02	-41.20	-11.82
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	11G	12G	AV	11.442G	4.40	-48.91	-48.91	-44.51	-41.20	-3.31
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	11G	12G	AV	11.158G	4.40	-50.16	-50.16	-45.76	-41.20	-4.56
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	11G	12G	AV	11.652G	4.40	-47.54	-47.54	-43.14	-41.20	-1.94
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	11G	12G	AV	11.647G	4.40	-47.31	-47.31	-42.91	-41.20	-1.71

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	10G	AV	7.4755G	4.40	-75.89	-75.89	-71.49	-41.20	-30.29
5180MHz	Pass	10G	11G	AV	10.9745G	4.40	-77.27	-77.27	-72.87	-41.20	-31.67
5180MHz	Pass	11G	12G	AV	11.012G	4.40	-76.45	-76.45	-72.05	-41.20	-30.85
5180MHz	Pass	12G	15G	AV	14.4965G	4.40	-77.82	-77.82	-73.42	-41.20	-32.22
5180MHz	Pass	15G	17G	AV	15.54G	4.40	-58.86	-58.86	-54.46	-41.20	-13.26
5180MHz	Pass	17G	18G	AV	17.774G	4.40	-75.79	-75.79	-71.39	-41.20	-30.19
5180MHz	Pass	18G	40G	AV	38.7955G	4.40	-68.57	-68.57	-64.17	-41.20	-22.97
5180MHz	Pass	7G	10G	PK	7.772G	4.40	-57.96	-57.96	-53.56	-27.00	-26.56
5180MHz	Pass	10G	11G	PK	10.3615G	4.40	-51.18	-51.18	-46.78	-27.00	-19.78
5180MHz	Pass	11G	12G	PK	11.5695G	4.40	-67.02	-67.02	-62.62	-21.20	-41.42
5180MHz	Pass	12G	15G	PK	14.8765G	4.40	-66.19	-66.19	-61.79	-27.00	-34.79
5180MHz	Pass	15G	17G	PK	15.5455G	4.40	-50.07	-50.07	-45.67	-21.20	-24.47
5180MHz	Pass	17G	18G	PK	17.4635G	4.40	-65.50	-65.50	-61.10	-27.00	-34.10
5180MHz	Pass	18G	40G	PK	33.004G	4.40	-59.32	-59.32	-54.92	-27.00	-27.92
5200MHz	Pass	7G	10G	AV	7.4865G	4.40	-75.69	-75.69	-71.29	-41.20	-30.09
5200MHz	Pass	10G	11G	AV	10.9485G	4.40	-77.30	-77.30	-72.90	-41.20	-31.70
5200MHz	Pass	11G	12G	AV	11.0075G	4.40	-76.83	-76.83	-72.43	-41.20	-31.23
5200MHz	Pass	12G	15G	AV	14.474G	4.40	-77.72	-77.72	-73.32	-41.20	-32.12
5200MHz	Pass	15G	17G	AV	15.597G	4.40	-54.38	-54.38	-49.98	-41.20	-8.78
5200MHz	Pass	17G	18G	AV	17.709G	4.40	-75.92	-75.92	-71.52	-41.20	-30.32
5200MHz	Pass	18G	40G	AV	38.63669G	4.40	-68.88	-68.88	-64.48	-41.20	-23.28
5200MHz	Pass	7G	10G	PK	7.8G	4.40	-58.02	-58.02	-53.62	-27.00	-26.62
5200MHz	Pass	10G	11G	PK	10.4G	4.40	-50.74	-50.74	-46.34	-27.00	-19.34
5200MHz	Pass	11G	12G	PK	11.1175G	4.40	-67.09	-67.09	-62.69	-21.20	-41.49
5200MHz	Pass	12G	15G	PK	14.6715G	4.40	-66.08	-66.08	-61.68	-27.00	-34.68
5200MHz	Pass	15G	17G	PK	15.611G	4.40	-45.68	-45.68	-41.28	-21.20	-20.08
5200MHz	Pass	17G	18G	PK	17.6355G	4.40	-65.64	-65.64	-61.24	-27.00	-34.24
5200MHz	Pass	18G	40G	PK	33.05556G	4.40	-59.57	-59.57	-55.17	-27.00	-28.17
5240MHz	Pass	7G	10G	AV	7.493G	4.40	-75.83	-75.83	-71.43	-41.20	-30.23
5240MHz	Pass	10G	11G	AV	10.97G	4.40	-77.34	-77.34	-72.94	-41.20	-31.74
5240MHz	Pass	11G	12G	AV	11.03G	4.40	-76.68	-76.68	-72.28	-41.20	-31.08
5240MHz	Pass	12G	15G	AV	12.251G	4.40	-77.86	-77.86	-73.46	-41.20	-32.26
5240MHz	Pass	15G	17G	AV	15.7165G	4.40	-56.49	-56.49	-52.09	-41.20	-10.89
5240MHz	Pass	17G	18G	AV	17.7145G	4.40	-75.81	-75.81	-71.41	-41.20	-30.21
5240MHz	Pass	18G	40G	AV	38.6195G	4.40	-68.72	-68.72	-64.32	-41.20	-23.12
5240MHz	Pass	7G	10G	PK	7.861G	4.40	-57.96	-57.96	-53.56	-27.00	-26.56
5240MHz	Pass	10G	11G	PK	10.483G	4.40	-52.30	-52.30	-47.90	-27.00	-20.90
5240MHz	Pass	11G	12G	PK	11.1045G	4.40	-66.33	-66.33	-61.93	-21.20	-40.73
5240MHz	Pass	12G	15G	PK	14.8165G	4.40	-65.60	-65.60	-61.20	-27.00	-34.20
5240MHz	Pass	15G	17G	PK	15.721G	4.40	-45.30	-45.30	-40.90	-21.20	-19.70
5240MHz	Pass	17G	18G	PK	17.0455G	4.40	-64.58	-64.58	-60.18	-27.00	-33.18

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5240MHz	Pass	18G	40G	PK	32.32475G	4.40	-59.43	-59.43	-55.03	-27.00	-28.03
5260MHz	Pass	7G	10G	AV	7.495G	4.40	-75.63	-75.63	-71.23	-41.20	-30.03
5260MHz	Pass	10G	11G	AV	10.97G	4.40	-76.87	-76.87	-72.47	-41.20	-31.27
5260MHz	Pass	11G	12G	AV	11G	4.40	-76.72	-76.72	-72.32	-41.20	-31.12
5260MHz	Pass	12G	15G	AV	14.494G	4.40	-77.75	-77.75	-73.35	-41.20	-32.15
5260MHz	Pass	15G	17G	AV	15.7805G	4.40	-56.91	-56.91	-52.51	-41.20	-11.31
5260MHz	Pass	17G	18G	AV	17.707G	4.40	-75.65	-75.65	-71.25	-41.20	-30.05
5260MHz	Pass	18G	40G	AV	38.889G	4.40	-68.79	-68.79	-64.39	-41.20	-23.19
5260MHz	Pass	7G	10G	PK	7.892G	4.40	-58.99	-58.99	-54.59	-27.00	-27.59
5260MHz	Pass	10G	11G	PK	10.518G	4.40	-52.31	-52.31	-47.91	-27.00	-20.91
5260MHz	Pass	11G	12G	PK	11.0055G	4.40	-67.39	-67.39	-62.99	-21.20	-41.79
5260MHz	Pass	12G	15G	PK	14.9715G	4.40	-66.13	-66.13	-61.73	-27.00	-34.73
5260MHz	Pass	15G	17G	PK	15.781G	4.40	-46.81	-46.81	-42.41	-21.20	-21.21
5260MHz	Pass	17G	18G	PK	17.6395G	4.40	-64.01	-64.01	-59.61	-27.00	-32.61
5260MHz	Pass	18G	40G	PK	38.13688G	4.40	-59.16	-59.16	-54.76	-27.00	-27.76
5300MHz	Pass	7G	10G	AV	7.49G	4.40	-75.61	-75.61	-71.21	-41.20	-30.01
5300MHz	Pass	10G	11G	AV	10.6025G	4.40	-58.18	-58.18	-53.78	-41.20	-12.58
5300MHz	Pass	11G	12G	AV	11.003G	4.40	-76.57	-76.57	-72.17	-41.20	-30.97
5300MHz	Pass	12G	15G	AV	12.2475G	4.40	-77.81	-77.81	-73.41	-41.20	-32.21
5300MHz	Pass	15G	17G	AV	15.9005G	4.40	-60.26	-60.26	-55.86	-41.20	-14.66
5300MHz	Pass	17G	18G	AV	17.701G	4.40	-75.88	-75.88	-71.48	-41.20	-30.28
5300MHz	Pass	18G	40G	AV	31.70944G	4.40	-68.79	-68.79	-64.39	-41.20	-23.19
5300MHz	Pass	7G	10G	PK	7.951G	4.40	-59.35	-59.35	-54.95	-27.00	-27.95
5300MHz	Pass	10G	11G	PK	10.5995G	4.40	-49.54	-49.54	-45.14	-27.00	-18.14
5300MHz	Pass	11G	12G	PK	11.5925G	4.40	-66.95	-66.95	-62.55	-21.20	-41.35
5300MHz	Pass	12G	15G	PK	14.3135G	4.40	-66.48	-66.48	-62.08	-27.00	-35.08
5300MHz	Pass	15G	17G	PK	15.908G	4.40	-50.32	-50.32	-45.92	-21.20	-24.72
5300MHz	Pass	17G	18G	PK	17.435G	4.40	-64.77	-64.77	-60.37	-27.00	-33.37
5300MHz	Pass	18G	40G	PK	32.44919G	4.40	-59.16	-59.16	-54.76	-27.00	-27.76
5320MHz	Pass	7G	10G	AV	7.491G	4.40	-75.70	-75.70	-71.30	-41.20	-30.10
5320MHz	Pass	10G	11G	AV	10.6405G	4.40	-58.28	-58.28	-53.88	-41.20	-12.68
5320MHz	Pass	11G	12G	AV	11.0065G	4.40	-76.61	-76.61	-72.21	-41.20	-31.01
5320MHz	Pass	12G	15G	AV	12.241G	4.40	-77.72	-77.72	-73.32	-41.20	-32.12
5320MHz	Pass	15G	17G	AV	15.956G	4.40	-65.66	-65.66	-61.26	-41.20	-20.06
5320MHz	Pass	17G	18G	AV	17.7515G	4.40	-75.94	-75.94	-71.54	-41.20	-30.34
5320MHz	Pass	18G	40G	AV	38.6855G	4.40	-68.67	-68.67	-64.27	-41.20	-23.07
5320MHz	Pass	7G	10G	PK	7.9785G	4.40	-58.77	-58.77	-54.37	-27.00	-27.37
5320MHz	Pass	10G	11G	PK	10.644G	4.40	-48.60	-48.60	-44.20	-21.20	-23.00
5320MHz	Pass	11G	12G	PK	11.6255G	4.40	-67.33	-67.33	-62.93	-21.20	-41.73
5320MHz	Pass	12G	15G	PK	14.318G	4.40	-66.31	-66.31	-61.91	-27.00	-34.91
5320MHz	Pass	15G	17G	PK	15.9605G	4.40	-53.59	-53.59	-49.19	-21.20	-27.99
5320MHz	Pass	17G	18G	PK	17.644G	4.40	-65.06	-65.06	-60.66	-27.00	-33.66

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	18G	40G	PK	32.6575G	4.40	-59.13	-59.13	-54.73	-27.00	-27.73
5500MHz	Pass	7G	10G	AV	7.333G	4.40	-67.94	-67.94	-63.54	-41.20	-22.34
5500MHz	Pass	10G	11G	AV	10.9965G	4.40	-55.16	-55.16	-50.76	-41.20	-9.56
5500MHz	Pass	11G	12G	AV	11.0015G	4.40	-55.20	-55.20	-50.80	-41.20	-9.60
5500MHz	Pass	12G	15G	AV	14.496G	4.40	-77.98	-77.98	-73.58	-41.20	-32.38
5500MHz	Pass	15G	17G	AV	16.1935G	4.40	-75.36	-75.36	-70.96	-41.20	-29.76
5500MHz	Pass	17G	18G	AV	17.712G	4.40	-75.75	-75.75	-71.35	-41.20	-30.15
5500MHz	Pass	18G	40G	AV	38.72331G	4.40	-68.56	-68.56	-64.16	-41.20	-22.96
5500MHz	Pass	7G	10G	PK	8.798G	4.40	-65.10	-65.10	-60.70	-27.00	-33.70
5500MHz	Pass	10G	11G	PK	10.9995G	4.40	-44.81	-44.81	-40.41	-21.20	-19.21
5500MHz	Pass	11G	12G	PK	11.0085G	4.40	-45.94	-45.94	-41.54	-21.20	-20.34
5500MHz	Pass	12G	15G	PK	14.8695G	4.40	-66.43	-66.43	-62.03	-27.00	-35.03
5500MHz	Pass	15G	17G	PK	16.4935G	4.40	-63.63	-63.63	-59.23	-27.00	-32.23
5500MHz	Pass	17G	18G	PK	17.684G	4.40	-65.54	-65.54	-61.14	-27.00	-34.14
5500MHz	Pass	18G	40G	PK	33.17588G	4.40	-58.84	-58.84	-54.44	-27.00	-27.44
5580MHz	Pass	7G	10G	AV	7.44G	4.40	-66.05	-66.05	-61.65	-41.20	-20.45
5580MHz	Pass	10G	11G	AV	10.983G	4.40	-77.33	-77.33	-72.93	-41.20	-31.73
5580MHz	Pass	11G	12G	AV	11.1615G	4.40	-49.62	-49.62	-45.22	-41.20	-4.02
5580MHz	Pass	12G	15G	AV	12.2795G	4.40	-77.87	-77.87	-73.47	-41.20	-32.27
5580MHz	Pass	15G	17G	AV	16.182G	4.40	-75.38	-75.38	-70.98	-41.20	-29.78
5580MHz	Pass	17G	18G	AV	17.711G	4.40	-75.89	-75.89	-71.49	-41.20	-30.29
5580MHz	Pass	18G	40G	AV	22.31681G	4.40	-68.38	-68.38	-63.98	-41.20	-22.78
5580MHz	Pass	7G	10G	PK	7.44G	4.40	-57.92	-57.92	-53.52	-21.20	-32.32
5580MHz	Pass	10G	11G	PK	10.42G	4.40	-67.77	-67.77	-63.37	-27.00	-36.37
5580MHz	Pass	11G	12G	PK	11.1545G	4.40	-39.97	-39.97	-35.57	-21.20	-14.37
5580MHz	Pass	12G	15G	PK	14.8895G	4.40	-65.95	-65.95	-61.55	-27.00	-34.55
5580MHz	Pass	15G	17G	PK	16.741G	4.40	-58.21	-58.21	-53.81	-27.00	-26.81
5580MHz	Pass	17G	18G	PK	17.6415G	4.40	-65.32	-65.32	-60.92	-27.00	-33.92
5580MHz	Pass	18G	40G	PK	32.30344G	4.40	-59.74	-59.74	-55.34	-27.00	-28.34
5700MHz	Pass	7G	10G	AV	7.5995G	4.40	-71.56	-71.56	-67.16	-41.20	-25.96
5700MHz	Pass	10G	11G	AV	10.971G	4.40	-77.30	-77.30	-72.90	-41.20	-31.70
5700MHz	Pass	11G	12G	AV	11.402G	4.40	-55.55	-55.55	-51.15	-41.20	-9.95
5700MHz	Pass	12G	15G	AV	14.4975G	4.40	-77.88	-77.88	-73.48	-41.20	-32.28
5700MHz	Pass	15G	17G	AV	16.1945G	4.40	-75.38	-75.38	-70.98	-41.20	-29.78
5700MHz	Pass	17G	18G	AV	17.758G	4.40	-75.88	-75.88	-71.48	-41.20	-30.28
5700MHz	Pass	18G	40G	AV	39.19906G	4.40	-68.39	-68.39	-63.99	-41.20	-22.79
5700MHz	Pass	7G	10G	PK	8.5765G	4.40	-66.03	-66.03	-61.63	-27.00	-34.63
5700MHz	Pass	10G	11G	PK	10.2G	4.40	-68.11	-68.11	-63.71	-27.00	-36.71
5700MHz	Pass	11G	12G	PK	11.3985G	4.40	-45.33	-45.33	-40.93	-21.20	-19.73
5700MHz	Pass	12G	15G	PK	14.907G	4.40	-65.79	-65.79	-61.39	-27.00	-34.39
5700MHz	Pass	15G	17G	PK	16.4955G	4.40	-64.77	-64.77	-60.37	-27.00	-33.37
5700MHz	Pass	17G	18G	PK	17.6795G	4.40	-64.98	-64.98	-60.58	-27.00	-33.58

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5700MHz	Pass	18G	40G	PK	32.49113G	4.40	-59.15	-59.15	-54.75	-27.00	-27.75
5720MHz Straddle 5.47-5.725GHz	Pass	7G	10G	AV	7.6265G	4.40	-66.02	-66.02	-61.62	-41.20	-20.42
5720MHz Straddle 5.47-5.725GHz	Pass	10G	11G	AV	10.975G	4.40	-77.29	-77.29	-72.89	-41.20	-31.69
5720MHz Straddle 5.47-5.725GHz	Pass	11G	12G	AV	11.442G	4.40	-48.91	-48.91	-44.51	-41.20	-3.31
5720MHz Straddle 5.47-5.725GHz	Pass	12G	15G	AV	14.494G	4.40	-77.51	-77.51	-73.11	-41.20	-31.91
5720MHz Straddle 5.47-5.725GHz	Pass	15G	17G	AV	16.164G	4.40	-75.31	-75.31	-70.91	-41.20	-29.71
5720MHz Straddle 5.47-5.725GHz	Pass	17G	18G	AV	17.7195G	4.40	-75.74	-75.74	-71.34	-41.20	-30.14
5720MHz Straddle 5.47-5.725GHz	Pass	18G	40G	AV	38.61263G	4.40	-68.70	-68.70	-64.30	-41.20	-23.10
5720MHz Straddle 5.47-5.725GHz	Pass	7G	10G	PK	7.625G	4.40	-57.62	-57.62	-53.22	-21.20	-32.02
5720MHz Straddle 5.47-5.725GHz	Pass	10G	11G	PK	10.3595G	4.40	-67.96	-67.96	-63.56	-27.00	-36.56
5720MHz Straddle 5.47-5.725GHz	Pass	11G	12G	PK	11.438G	4.40	-38.73	-38.73	-34.33	-21.20	-13.13
5720MHz Straddle 5.47-5.725GHz	Pass	12G	15G	PK	14.8415G	4.40	-65.44	-65.44	-61.04	-27.00	-34.04
5720MHz Straddle 5.47-5.725GHz	Pass	15G	17G	PK	16.319G	4.40	-64.89	-64.89	-60.49	-27.00	-33.49
5720MHz Straddle 5.47-5.725GHz	Pass	17G	18G	PK	17.154G	4.40	-64.22	-64.22	-59.82	-27.00	-32.82
5720MHz Straddle 5.47-5.725GHz	Pass	18G	40G	PK	33.26181G	4.40	-59.11	-59.11	-54.71	-27.00	-27.71
5745MHz	Pass	7G	10G	AV	7.66G	4.40	-66.85	-66.85	-62.45	-41.20	-21.25
5745MHz	Pass	10G	11G	AV	10.9975G	4.40	-77.04	-77.04	-72.64	-41.20	-31.44
5745MHz	Pass	11G	12G	AV	11.4885G	4.40	-50.10	-50.10	-45.70	-41.20	-4.50
5745MHz	Pass	12G	15G	AV	12.2645G	4.40	-77.69	-77.69	-73.29	-41.20	-32.09
5745MHz	Pass	15G	17G	AV	16.18G	4.40	-75.56	-75.56	-71.16	-41.20	-29.96
5745MHz	Pass	17G	18G	AV	17.725G	4.40	-76.09	-76.09	-71.69	-41.20	-30.49
5745MHz	Pass	18G	40G	AV	38.62225G	4.40	-68.44	-68.44	-64.04	-41.20	-22.84
5745MHz	Pass	7G	10G	PK	7.658G	4.40	-60.05	-60.05	-55.65	-21.20	-34.45
5745MHz	Pass	10G	11G	PK	10.0475G	4.40	-67.86	-67.86	-63.46	-27.00	-36.46
5745MHz	Pass	11G	12G	PK	11.493G	4.40	-40.36	-40.36	-35.96	-21.20	-14.76
5745MHz	Pass	12G	15G	PK	14.8445G	4.40	-65.34	-65.34	-60.94	-27.00	-33.94
5745MHz	Pass	15G	17G	PK	16.203G	4.40	-65.03	-65.03	-60.63	-27.00	-33.63
5745MHz	Pass	17G	18G	PK	17.236G	4.40	-63.95	-63.95	-59.55	-27.00	-32.55
5745MHz	Pass	18G	40G	PK	33.12088G	4.40	-59.46	-59.46	-55.06	-27.00	-28.06
5785MHz	Pass	7G	10G	AV	7.7135G	4.40	-68.90	-68.90	-64.50	-41.20	-23.30
5785MHz	Pass	10G	11G	AV	10.963G	4.40	-77.24	-77.24	-72.84	-41.20	-31.64
5785MHz	Pass	11G	12G	AV	11.5685G	4.40	-48.51	-48.51	-44.11	-41.20	-2.91
5785MHz	Pass	12G	15G	AV	12.244G	4.40	-77.80	-77.80	-73.40	-41.20	-32.20
5785MHz	Pass	15G	17G	AV	16.1785G	4.40	-75.47	-75.47	-71.07	-41.20	-29.87
5785MHz	Pass	17G	18G	AV	17.72G	4.40	-75.65	-75.65	-71.25	-41.20	-30.05
5785MHz	Pass	18G	40G	AV	38.89794G	4.40	-68.83	-68.83	-64.43	-41.20	-23.23
5785MHz	Pass	7G	10G	PK	8.57G	4.40	-65.11	-65.11	-60.71	-27.00	-33.71
5785MHz	Pass	10G	11G	PK	10.16G	4.40	-67.84	-67.84	-63.44	-27.00	-36.44
5785MHz	Pass	11G	12G	PK	11.5775G	4.40	-38.94	-38.94	-34.54	-21.20	-13.34
5785MHz	Pass	12G	15G	PK	14.295G	4.40	-66.37	-66.37	-61.97	-27.00	-34.97
5785MHz	Pass	15G	17G	PK	16.892G	4.40	-65.11	-65.11	-60.71	-27.00	-33.71
5785MHz	Pass	17G	18G	PK	17.3505G	4.40	-65.16	-65.16	-60.76	-27.00	-33.76

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5785MHz	Pass	18G	40G	PK	32.41894G	4.40	-58.99	-58.99	-54.59	-27.00	-27.59
5825MHz	Pass	7G	10G	AV	7.4905G	4.40	-75.68	-75.68	-71.28	-41.20	-30.08
5825MHz	Pass	10G	11G	AV	10.97G	4.40	-76.87	-76.87	-72.47	-41.20	-31.27
5825MHz	Pass	11G	12G	AV	11.652G	4.40	-47.54	-47.54	-43.14	-41.20	-1.94
5825MHz	Pass	12G	15G	AV	12.275G	4.40	-77.76	-77.76	-73.36	-41.20	-32.16
5825MHz	Pass	15G	17G	AV	16.192G	4.40	-75.33	-75.33	-70.93	-41.20	-29.73
5825MHz	Pass	17G	18G	AV	17.7105G	4.40	-75.69	-75.69	-71.29	-41.20	-30.09
5825MHz	Pass	18G	40G	AV	38.89313G	4.40	-68.97	-68.97	-64.57	-41.20	-23.37
5825MHz	Pass	7G	10G	PK	7.766G	4.40	-58.61	-58.61	-54.21	-27.00	-27.21
5825MHz	Pass	10G	11G	PK	10.053G	4.40	-67.59	-67.59	-63.19	-27.00	-36.19
5825MHz	Pass	11G	12G	PK	11.644G	4.40	-38.11	-38.11	-33.71	-21.20	-12.51
5825MHz	Pass	12G	15G	PK	14.932G	4.40	-65.68	-65.68	-61.28	-27.00	-34.28
5825MHz	Pass	15G	17G	PK	16.362G	4.40	-64.85	-64.85	-60.45	-27.00	-33.45
5825MHz	Pass	17G	18G	PK	17.581G	4.40	-65.23	-65.23	-60.83	-27.00	-33.83
5825MHz	Pass	18G	40G	PK	37.99731G	4.40	-59.17	-59.17	-54.77	-27.00	-27.77
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7G	10G	AV	7.484G	4.40	-75.47	-75.47	-71.07	-41.20	-29.87
5180MHz	Pass	10G	11G	AV	10.97G	4.40	-77.17	-77.17	-72.77	-41.20	-31.57
5180MHz	Pass	11G	12G	AV	11.02G	4.40	-76.64	-76.64	-72.24	-41.20	-31.04
5180MHz	Pass	12G	15G	AV	14.471G	4.40	-77.75	-77.75	-73.35	-41.20	-32.15
5180MHz	Pass	15G	17G	AV	15.54G	4.40	-64.17	-64.17	-59.77	-41.20	-18.57
5180MHz	Pass	17G	18G	AV	17.7035G	4.40	-75.85	-75.85	-71.45	-41.20	-30.25
5180MHz	Pass	18G	40G	AV	39.18394G	4.40	-68.63	-68.63	-64.23	-41.20	-23.03
5180MHz	Pass	7G	10G	PK	7.7655G	4.40	-57.62	-57.62	-53.22	-27.00	-26.22
5180MHz	Pass	10G	11G	PK	10.356G	4.40	-53.14	-53.14	-48.74	-27.00	-21.74
5180MHz	Pass	11G	12G	PK	11.0125G	4.40	-66.38	-66.38	-61.98	-21.20	-40.78
5180MHz	Pass	12G	15G	PK	14.9135G	4.40	-65.83	-65.83	-61.43	-27.00	-34.43
5180MHz	Pass	15G	17G	PK	15.533G	4.40	-53.48	-53.48	-49.08	-21.20	-27.88
5180MHz	Pass	17G	18G	PK	17.6055G	4.40	-65.55	-65.55	-61.15	-27.00	-34.15
5180MHz	Pass	18G	40G	PK	33.09613G	4.40	-59.41	-59.41	-55.01	-27.00	-28.01
5200MHz	Pass	7G	10G	AV	7.4985G	4.40	-75.87	-75.87	-71.47	-41.20	-30.27
5200MHz	Pass	10G	11G	AV	10.968G	4.40	-77.40	-77.40	-73.00	-41.20	-31.80
5200MHz	Pass	11G	12G	AV	11.006G	4.40	-76.51	-76.51	-72.11	-41.20	-30.91
5200MHz	Pass	12G	15G	AV	14.476G	4.40	-77.90	-77.90	-73.50	-41.20	-32.30
5200MHz	Pass	15G	17G	AV	15.5975G	4.40	-57.21	-57.21	-52.81	-41.20	-11.61
5200MHz	Pass	17G	18G	AV	17.7095G	4.40	-75.75	-75.75	-71.35	-41.20	-30.15
5200MHz	Pass	18G	40G	AV	38.90344G	4.40	-68.70	-68.70	-64.30	-41.20	-23.10
5200MHz	Pass	7G	10G	PK	7.8G	4.40	-59.25	-59.25	-54.85	-27.00	-27.85
5200MHz	Pass	10G	11G	PK	10.3995G	4.40	-52.42	-52.42	-48.02	-27.00	-21.02
5200MHz	Pass	11G	12G	PK	11.0755G	4.40	-65.43	-65.43	-61.03	-21.20	-39.83
5200MHz	Pass	12G	15G	PK	14.806G	4.40	-66.24	-66.24	-61.84	-27.00	-34.84
5200MHz	Pass	15G	17G	PK	15.604G	4.40	-47.03	-47.03	-42.63	-21.20	-21.43

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	17G	18G	PK	17.6135G	4.40	-64.87	-64.87	-60.47	-27.00	-33.47
5200MHz	Pass	18G	40G	PK	32.421G	4.40	-59.50	-59.50	-55.10	-27.00	-28.10
5240MHz	Pass	7G	10G	AV	7.494G	4.40	-75.62	-75.62	-71.22	-41.20	-30.02
5240MHz	Pass	10G	11G	AV	10.9905G	4.40	-77.33	-77.33	-72.93	-41.20	-31.73
5240MHz	Pass	11G	12G	AV	11.026G	4.40	-76.80	-76.80	-72.40	-41.20	-31.20
5240MHz	Pass	12G	15G	AV	14.4985G	4.40	-77.87	-77.87	-73.47	-41.20	-32.27
5240MHz	Pass	15G	17G	AV	15.722G	4.40	-57.89	-57.89	-53.49	-41.20	-12.29
5240MHz	Pass	17G	18G	AV	17.7295G	4.40	-75.57	-75.57	-71.17	-41.20	-29.97
5240MHz	Pass	18G	40G	AV	39.17913G	4.40	-68.78	-68.78	-64.38	-41.20	-23.18
5240MHz	Pass	7G	10G	PK	7.855G	4.40	-58.45	-58.45	-54.05	-27.00	-27.05
5240MHz	Pass	10G	11G	PK	10.475G	4.40	-53.25	-53.25	-48.85	-27.00	-21.85
5240MHz	Pass	11G	12G	PK	11.053G	4.40	-66.09	-66.09	-61.69	-21.20	-40.49
5240MHz	Pass	12G	15G	PK	14.8885G	4.40	-65.82	-65.82	-61.42	-27.00	-34.42
5240MHz	Pass	15G	17G	PK	15.7135G	4.40	-48.67	-48.67	-44.27	-21.20	-23.07
5240MHz	Pass	17G	18G	PK	17.6955G	4.40	-64.55	-64.55	-60.15	-27.00	-33.15
5240MHz	Pass	18G	40G	PK	33.1085G	4.40	-59.90	-59.90	-55.50	-27.00	-28.50
5260MHz	Pass	7G	10G	AV	7.496G	4.40	-75.61	-75.61	-71.21	-41.20	-30.01
5260MHz	Pass	10G	11G	AV	10.9975G	4.40	-77.39	-77.39	-72.99	-41.20	-31.79
5260MHz	Pass	11G	12G	AV	11.002G	4.40	-76.50	-76.50	-72.10	-41.20	-30.90
5260MHz	Pass	12G	15G	AV	14.4725G	4.40	-77.91	-77.91	-73.51	-41.20	-32.31
5260MHz	Pass	15G	17G	AV	15.778G	4.40	-57.70	-57.70	-53.30	-41.20	-12.10
5260MHz	Pass	17G	18G	AV	17.713G	4.40	-75.82	-75.82	-71.42	-41.20	-30.22
5260MHz	Pass	18G	40G	AV	39.153G	4.40	-68.73	-68.73	-64.33	-41.20	-23.13
5260MHz	Pass	7G	10G	PK	7.89G	4.40	-59.63	-59.63	-55.23	-27.00	-28.23
5260MHz	Pass	10G	11G	PK	10.52G	4.40	-52.52	-52.52	-48.12	-27.00	-21.12
5260MHz	Pass	11G	12G	PK	11.008G	4.40	-66.69	-66.69	-62.29	-21.20	-41.09
5260MHz	Pass	12G	15G	PK	14.94G	4.40	-66.05	-66.05	-61.65	-27.00	-34.65
5260MHz	Pass	15G	17G	PK	15.7755G	4.40	-49.14	-49.14	-44.74	-21.20	-23.54
5260MHz	Pass	17G	18G	PK	17.667G	4.40	-65.97	-65.97	-61.57	-27.00	-34.57
5260MHz	Pass	18G	40G	PK	37.73056G	4.40	-59.77	-59.77	-55.37	-27.00	-28.37
5300MHz	Pass	7G	10G	AV	7.4985G	4.40	-75.52	-75.52	-71.12	-41.20	-29.92
5300MHz	Pass	10G	11G	AV	10.6015G	4.40	-59.56	-59.56	-55.16	-41.20	-13.96
5300MHz	Pass	11G	12G	AV	11.0215G	4.40	-76.69	-76.69	-72.29	-41.20	-31.09
5300MHz	Pass	12G	15G	AV	14.483G	4.40	-77.73	-77.73	-73.33	-41.20	-32.13
5300MHz	Pass	15G	17G	AV	15.8995G	4.40	-62.72	-62.72	-58.32	-41.20	-17.12
5300MHz	Pass	17G	18G	AV	17.7365G	4.40	-75.94	-75.94	-71.54	-41.20	-30.34
5300MHz	Pass	18G	40G	AV	39.15988G	4.40	-68.84	-68.84	-64.44	-41.20	-23.24
5300MHz	Pass	7G	10G	PK	7.95G	4.40	-59.00	-59.00	-54.60	-27.00	-27.60
5300MHz	Pass	10G	11G	PK	10.598G	4.40	-51.41	-51.41	-47.01	-27.00	-20.01
5300MHz	Pass	11G	12G	PK	11.0015G	4.40	-67.25	-67.25	-62.85	-21.20	-41.65
5300MHz	Pass	12G	15G	PK	14.9045G	4.40	-66.33	-66.33	-61.93	-27.00	-34.93
5300MHz	Pass	15G	17G	PK	15.8975G	4.40	-54.14	-54.14	-49.74	-21.20	-28.54

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5300MHz	Pass	17G	18G	PK	17.6245G	4.40	-65.74	-65.74	-61.34	-27.00	-34.34
5300MHz	Pass	18G	40G	PK	31.88338G	4.40	-59.73	-59.73	-55.33	-27.00	-28.33
5320MHz	Pass	7G	10G	AV	7.4415G	4.40	-75.72	-75.72	-71.32	-41.20	-30.12
5320MHz	Pass	10G	11G	AV	10.6395G	4.40	-57.42	-57.42	-53.02	-41.20	-11.82
5320MHz	Pass	11G	12G	AV	11.0095G	4.40	-76.57	-76.57	-72.17	-41.20	-30.97
5320MHz	Pass	12G	15G	AV	12.2605G	4.40	-77.86	-77.86	-73.46	-41.20	-32.26
5320MHz	Pass	15G	17G	AV	15.959G	4.40	-60.46	-60.46	-56.06	-41.20	-14.86
5320MHz	Pass	17G	18G	AV	17.709G	4.40	-75.81	-75.81	-71.41	-41.20	-30.21
5320MHz	Pass	18G	40G	AV	31.72663G	4.40	-68.58	-68.58	-64.18	-41.20	-22.98
5320MHz	Pass	7G	10G	PK	7.98G	4.40	-57.41	-57.41	-53.01	-27.00	-26.01
5320MHz	Pass	10G	11G	PK	10.6355G	4.40	-48.24	-48.24	-43.84	-21.20	-22.64
5320MHz	Pass	11G	12G	PK	11.003G	4.40	-66.91	-66.91	-62.51	-21.20	-41.31
5320MHz	Pass	12G	15G	PK	14.9675G	4.40	-66.27	-66.27	-61.87	-27.00	-34.87
5320MHz	Pass	15G	17G	PK	15.96G	4.40	-50.44	-50.44	-46.04	-21.20	-24.84
5320MHz	Pass	17G	18G	PK	17.6385G	4.40	-65.24	-65.24	-60.84	-27.00	-33.84
5320MHz	Pass	18G	40G	PK	32.51725G	4.40	-58.88	-58.88	-54.48	-27.00	-27.48
5500MHz	Pass	7G	10G	AV	7.333G	4.40	-72.93	-72.93	-68.53	-41.20	-27.33
5500MHz	Pass	10G	11G	AV	10.9995G	4.40	-63.47	-63.47	-59.07	-41.20	-17.87
5500MHz	Pass	11G	12G	AV	11.001G	4.40	-63.08	-63.08	-58.68	-41.20	-17.48
5500MHz	Pass	12G	15G	AV	14.497G	4.40	-77.69	-77.69	-73.29	-41.20	-32.09
5500MHz	Pass	15G	17G	AV	16.1215G	4.40	-75.50	-75.50	-71.10	-41.20	-29.90
5500MHz	Pass	17G	18G	AV	17.7235G	4.40	-75.85	-75.85	-71.45	-41.20	-30.25
5500MHz	Pass	18G	40G	AV	38.64631G	4.40	-68.73	-68.73	-64.33	-41.20	-23.13
5500MHz	Pass	7G	10G	PK	8.599G	4.40	-65.76	-65.76	-61.36	-27.00	-34.36
5500MHz	Pass	10G	11G	PK	10.9985G	4.40	-52.43	-52.43	-48.03	-21.20	-26.83
5500MHz	Pass	11G	12G	PK	11.005G	4.40	-53.85	-53.85	-49.45	-21.20	-28.25
5500MHz	Pass	12G	15G	PK	14.946G	4.40	-66.14	-66.14	-61.74	-27.00	-34.74
5500MHz	Pass	15G	17G	PK	16.4515G	4.40	-64.64	-64.64	-60.24	-27.00	-33.24
5500MHz	Pass	17G	18G	PK	17.6455G	4.40	-65.56	-65.56	-61.16	-27.00	-34.16
5500MHz	Pass	18G	40G	PK	33.16488G	4.40	-59.52	-59.52	-55.12	-27.00	-28.12
5580MHz	Pass	7G	10G	AV	7.44G	4.40	-66.04	-66.04	-61.64	-41.20	-20.44
5580MHz	Pass	10G	11G	AV	10.9915G	4.40	-77.27	-77.27	-72.87	-41.20	-31.67
5580MHz	Pass	11G	12G	AV	11.158G	4.40	-50.16	-50.16	-45.76	-41.20	-4.56
5580MHz	Pass	12G	15G	AV	14.485G	4.40	-77.75	-77.75	-73.35	-41.20	-32.15
5580MHz	Pass	15G	17G	AV	16.1335G	4.40	-75.47	-75.47	-71.07	-41.20	-29.87
5580MHz	Pass	17G	18G	AV	17.7085G	4.40	-75.75	-75.75	-71.35	-41.20	-30.15
5580MHz	Pass	18G	40G	AV	38.85669G	4.40	-68.52	-68.52	-64.12	-41.20	-22.92
5580MHz	Pass	7G	10G	PK	7.44G	4.40	-58.86	-58.86	-54.46	-21.20	-33.26
5580MHz	Pass	10G	11G	PK	10.2895G	4.40	-67.63	-67.63	-63.23	-27.00	-36.23
5580MHz	Pass	11G	12G	PK	11.166G	4.40	-41.61	-41.61	-37.21	-21.20	-16.01
5580MHz	Pass	12G	15G	PK	14.8805G	4.40	-65.92	-65.92	-61.52	-27.00	-34.52
5580MHz	Pass	15G	17G	PK	16.7385G	4.40	-60.21	-60.21	-55.81	-27.00	-28.81

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5580MHz	Pass	17G	18G	PK	17.533G	4.40	-65.19	-65.19	-60.79	-27.00	-33.79
5580MHz	Pass	18G	40G	PK	33.0535G	4.40	-59.09	-59.09	-54.69	-27.00	-27.69
5700MHz	Pass	7G	10G	AV	7.599G	4.40	-75.65	-75.65	-71.25	-41.20	-30.05
5700MHz	Pass	10G	11G	AV	10.9955G	4.40	-77.32	-77.32	-72.92	-41.20	-31.72
5700MHz	Pass	11G	12G	AV	11.4025G	4.40	-64.98	-64.98	-60.58	-41.20	-19.38
5700MHz	Pass	12G	15G	AV	12.2615G	4.40	-77.94	-77.94	-73.54	-41.20	-32.34
5700MHz	Pass	15G	17G	AV	16.128G	4.40	-75.35	-75.35	-70.95	-41.20	-29.75
5700MHz	Pass	17G	18G	AV	17.7205G	4.40	-75.65	-75.65	-71.25	-41.20	-30.05
5700MHz	Pass	18G	40G	AV	31.79469G	4.40	-68.28	-68.28	-63.88	-41.20	-22.68
5700MHz	Pass	7G	10G	PK	8.783G	4.40	-65.33	-65.33	-60.93	-27.00	-33.93
5700MHz	Pass	10G	11G	PK	10.174G	4.40	-67.67	-67.67	-63.27	-27.00	-36.27
5700MHz	Pass	11G	12G	PK	11.402G	4.40	-55.41	-55.41	-51.01	-21.20	-29.81
5700MHz	Pass	12G	15G	PK	14.8835G	4.40	-66.08	-66.08	-61.68	-27.00	-34.68
5700MHz	Pass	15G	17G	PK	16.5425G	4.40	-65.39	-65.39	-60.99	-27.00	-33.99
5700MHz	Pass	17G	18G	PK	17.5955G	4.40	-64.98	-64.98	-60.58	-27.00	-33.58
5700MHz	Pass	18G	40G	PK	33.11881G	4.40	-58.79	-58.79	-54.39	-27.00	-27.39
5720MHz Straddle 5.47-5.725GHz	Pass	7G	10G	AV	7.6265G	4.40	-65.92	-65.92	-61.52	-41.20	-20.32
5720MHz Straddle 5.47-5.725GHz	Pass	10G	11G	AV	10.973G	4.40	-76.97	-76.97	-72.57	-41.20	-31.37
5720MHz Straddle 5.47-5.725GHz	Pass	11G	12G	AV	11.442G	4.40	-50.82	-50.82	-46.42	-41.20	-5.22
5720MHz Straddle 5.47-5.725GHz	Pass	12G	15G	AV	14.49G	4.40	-77.88	-77.88	-73.48	-41.20	-32.28
5720MHz Straddle 5.47-5.725GHz	Pass	15G	17G	AV	16.139G	4.40	-75.62	-75.62	-71.22	-41.20	-30.02
5720MHz Straddle 5.47-5.725GHz	Pass	17G	18G	AV	17.724G	4.40	-75.92	-75.92	-71.52	-41.20	-30.32
5720MHz Straddle 5.47-5.725GHz	Pass	18G	40G	AV	38.95913G	4.40	-68.73	-68.73	-64.33	-41.20	-23.13
5720MHz Straddle 5.47-5.725GHz	Pass	7G	10G	PK	7.626G	4.40	-58.52	-58.52	-54.12	-21.20	-32.92
5720MHz Straddle 5.47-5.725GHz	Pass	10G	11G	PK	10.179G	4.40	-67.58	-67.58	-63.18	-27.00	-36.18
5720MHz Straddle 5.47-5.725GHz	Pass	11G	12G	PK	11.4455G	4.40	-42.08	-42.08	-37.68	-21.20	-16.48
5720MHz Straddle 5.47-5.725GHz	Pass	12G	15G	PK	14.9115G	4.40	-65.84	-65.84	-61.44	-27.00	-34.44
5720MHz Straddle 5.47-5.725GHz	Pass	15G	17G	PK	16.425G	4.40	-65.02	-65.02	-60.62	-27.00	-33.62
5720MHz Straddle 5.47-5.725GHz	Pass	17G	18G	PK	17.1515G	4.40	-65.51	-65.51	-61.11	-27.00	-34.11
5720MHz Straddle 5.47-5.725GHz	Pass	18G	40G	PK	32.59769G	4.40	-59.25	-59.25	-54.85	-27.00	-27.85
5745MHz	Pass	7G	10G	AV	7.66G	4.40	-66.99	-66.99	-62.59	-41.20	-21.39
5745MHz	Pass	10G	11G	AV	10.9775G	4.40	-77.27	-77.27	-72.87	-41.20	-31.67
5745MHz	Pass	11G	12G	AV	11.4885G	4.40	-49.96	-49.96	-45.56	-41.20	-4.36
5745MHz	Pass	12G	15G	AV	14.4915G	4.40	-77.71	-77.71	-73.31	-41.20	-32.11
5745MHz	Pass	15G	17G	AV	16.182G	4.40	-75.38	-75.38	-70.98	-41.20	-29.78
5745MHz	Pass	17G	18G	AV	17.717G	4.40	-76.01	-76.01	-71.61	-41.20	-30.41
5745MHz	Pass	18G	40G	AV	38.856G	4.40	-68.46	-68.46	-64.06	-41.20	-22.86
5745MHz	Pass	7G	10G	PK	8.793G	4.40	-65.09	-65.09	-60.69	-27.00	-33.69
5745MHz	Pass	10G	11G	PK	10.089G	4.40	-67.59	-67.59	-63.19	-27.00	-36.19
5745MHz	Pass	11G	12G	PK	11.488G	4.40	-41.01	-41.01	-36.61	-21.20	-15.41
5745MHz	Pass	12G	15G	PK	14.29G	4.40	-65.95	-65.95	-61.55	-27.00	-34.55
5745MHz	Pass	15G	17G	PK	16.2975G	4.40	-64.97	-64.97	-60.57	-27.00	-33.57

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5745MHz	Pass	17G	18G	PK	17.244G	4.40	-64.80	-64.80	-60.40	-27.00	-33.40
5745MHz	Pass	18G	40G	PK	33.30169G	4.40	-59.38	-59.38	-54.98	-27.00	-27.98
5785MHz	Pass	7G	10G	AV	7.713G	4.40	-68.72	-68.72	-64.32	-41.20	-23.12
5785MHz	Pass	10G	11G	AV	10.9865G	4.40	-76.85	-76.85	-72.45	-41.20	-31.25
5785MHz	Pass	11G	12G	AV	11.57G	4.40	-47.74	-47.74	-43.34	-41.20	-2.14
5785MHz	Pass	12G	15G	AV	14.4925G	4.40	-77.60	-77.60	-73.20	-41.20	-32.00
5785MHz	Pass	15G	17G	AV	16.185G	4.40	-75.58	-75.58	-71.18	-41.20	-29.98
5785MHz	Pass	17G	18G	AV	17.7G	4.40	-75.96	-75.96	-71.56	-41.20	-30.36
5785MHz	Pass	18G	40G	AV	38.86425G	4.40	-68.66	-68.66	-64.26	-41.20	-23.06
5785MHz	Pass	7G	10G	PK	8.658G	4.40	-66.13	-66.13	-61.73	-27.00	-34.73
5785MHz	Pass	10G	11G	PK	10.301G	4.40	-67.61	-67.61	-63.21	-27.00	-36.21
5785MHz	Pass	11G	12G	PK	11.5665G	4.40	-40.71	-40.71	-36.31	-21.20	-15.11
5785MHz	Pass	12G	15G	PK	12.945G	4.40	-66.03	-66.03	-61.63	-27.00	-34.63
5785MHz	Pass	15G	17G	PK	16.309G	4.40	-64.88	-64.88	-60.48	-27.00	-33.48
5785MHz	Pass	17G	18G	PK	17.348G	4.40	-64.93	-64.93	-60.53	-27.00	-33.53
5785MHz	Pass	18G	40G	PK	32.64788G	4.40	-59.28	-59.28	-54.88	-27.00	-27.88
5825MHz	Pass	7G	10G	AV	7.482G	4.40	-75.40	-75.40	-71.00	-41.20	-29.80
5825MHz	Pass	10G	11G	AV	10.9925G	4.40	-77.15	-77.15	-72.75	-41.20	-31.55
5825MHz	Pass	11G	12G	AV	11.647G	4.40	-47.31	-47.31	-42.91	-41.20	-1.71
5825MHz	Pass	12G	15G	AV	14.491G	4.40	-77.62	-77.62	-73.22	-41.20	-32.02
5825MHz	Pass	15G	17G	AV	16.182G	4.40	-75.59	-75.59	-71.19	-41.20	-29.99
5825MHz	Pass	17G	18G	AV	17.706G	4.40	-75.88	-75.88	-71.48	-41.20	-30.28
5825MHz	Pass	18G	40G	AV	38.82919G	4.40	-68.61	-68.61	-64.21	-41.20	-23.01
5825MHz	Pass	7G	10G	PK	7.767G	4.40	-59.51	-59.51	-55.11	-27.00	-28.11
5825MHz	Pass	10G	11G	PK	10.0655G	4.40	-67.59	-67.59	-63.19	-27.00	-36.19
5825MHz	Pass	11G	12G	PK	11.6465G	4.40	-38.51	-38.51	-34.11	-21.20	-12.91
5825MHz	Pass	12G	15G	PK	14.8795G	4.40	-65.81	-65.81	-61.41	-27.00	-34.41
5825MHz	Pass	15G	17G	PK	16.4145G	4.40	-65.40	-65.40	-61.00	-27.00	-34.00
5825MHz	Pass	17G	18G	PK	17.4755G	4.40	-64.30	-64.30	-59.90	-27.00	-32.90
5825MHz	Pass	18G	40G	PK	32.32131G	4.40	-59.90	-59.90	-55.50	-27.00	-28.50

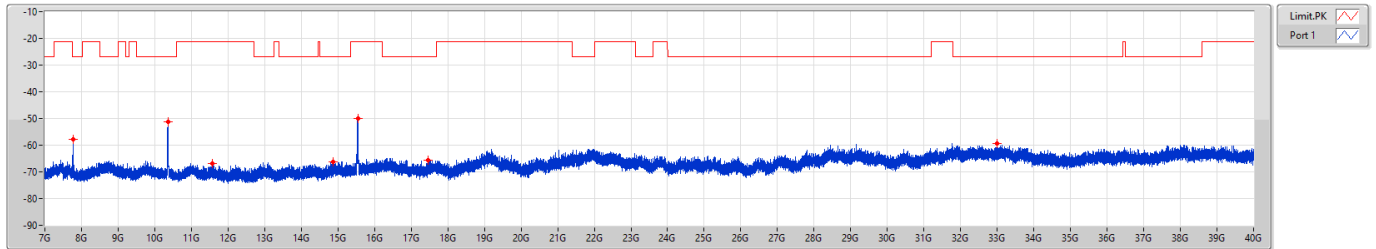
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



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

CSE [PK]

5180MHz

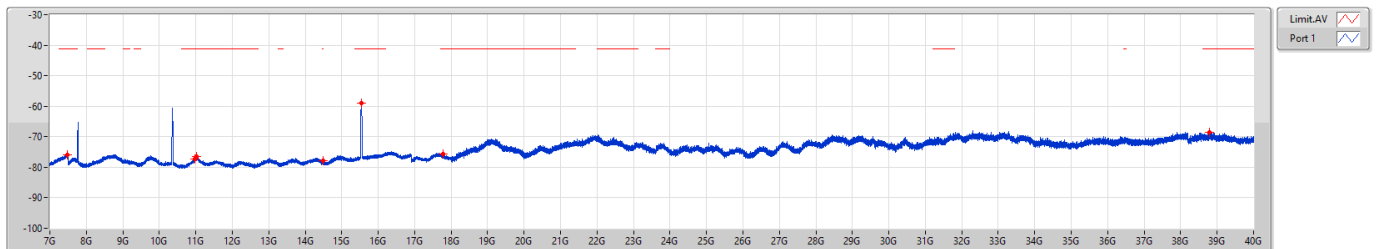


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	7.772G	-57.96	-57.96
10G	11G	1M	PK	10.3615G	-51.18	-51.18
11G	12G	1M	PK	11.5695G	-67.02	-67.02
12G	15G	1M	PK	14.8765G	-66.19	-66.19
15G	17G	1M	PK	15.5455G	-50.07	-50.07
17G	18G	1M	PK	17.4635G	-65.50	-65.50
18G	40G	1M	PK	33.004G	-59.32	-59.32

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

CSE [AV]

5180MHz



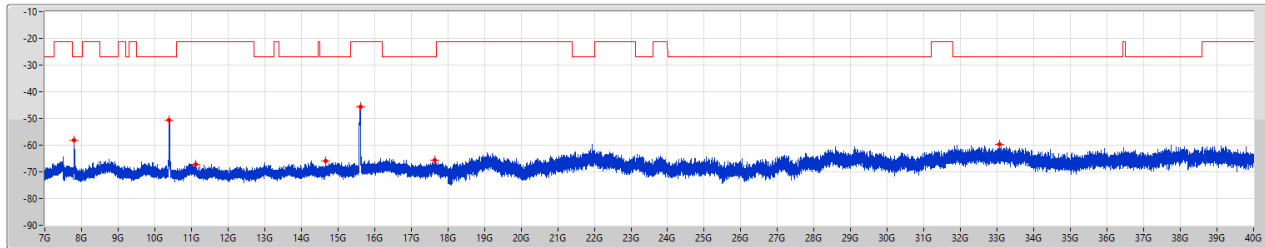
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.4755G	-75.89	-75.89
10G	11G	1M	AV	10.9745G	-77.27	-77.27
11G	12G	1M	AV	11.012G	-76.45	-76.45
12G	15G	1M	AV	14.4965G	-77.82	-77.82
15G	17G	1M	AV	15.54G	-58.86	-58.86
17G	18G	1M	AV	17.774G	-75.79	-75.79
18G	40G	1M	AV	38.7955G	-68.57	-68.57



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

CSE [PK]

5200MHz



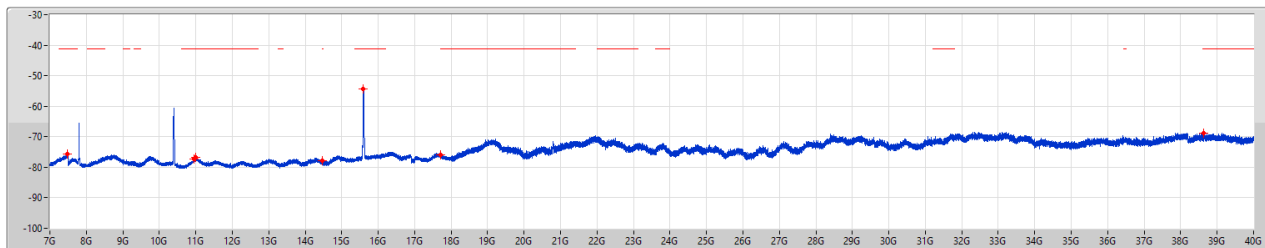
Limit,PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	7.8G	-58.02	-58.02
10G	11G	1M	PK	10.4G	-50.74	-50.74
11G	12G	1M	PK	11.1175G	-67.09	-67.09
12G	15G	1M	PK	14.6715G	-66.08	-66.08
15G	17G	1M	PK	15.611G	-45.68	-45.68
17G	18G	1M	PK	17.6355G	-65.64	-65.64
18G	40G	1M	PK	33.05556G	-59.57	-59.57

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

CSE [AV]

5200MHz



Limit,AV
Port 1

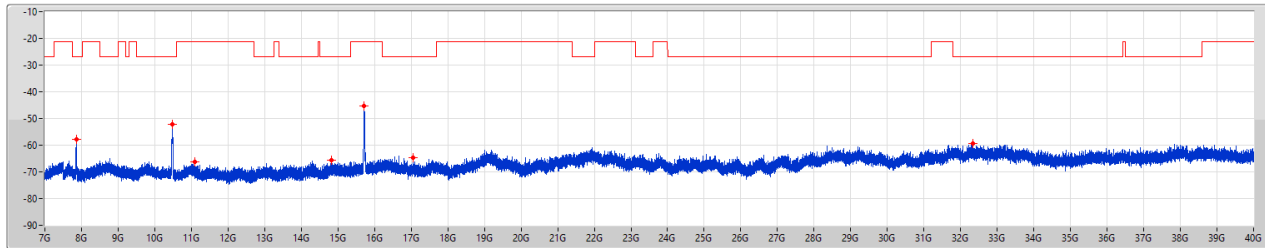
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.4865G	-75.69	-75.69
10G	11G	1M	AV	10.9485G	-77.30	-77.30
11G	12G	1M	AV	11.0075G	-76.83	-76.83
12G	15G	1M	AV	14.474G	-77.72	-77.72
15G	17G	1M	AV	15.597G	-54.38	-54.38
17G	18G	1M	AV	17.709G	-75.92	-75.92
18G	40G	1M	AV	38.63669G	-68.88	-68.88



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

CSE [PK]

5240MHz



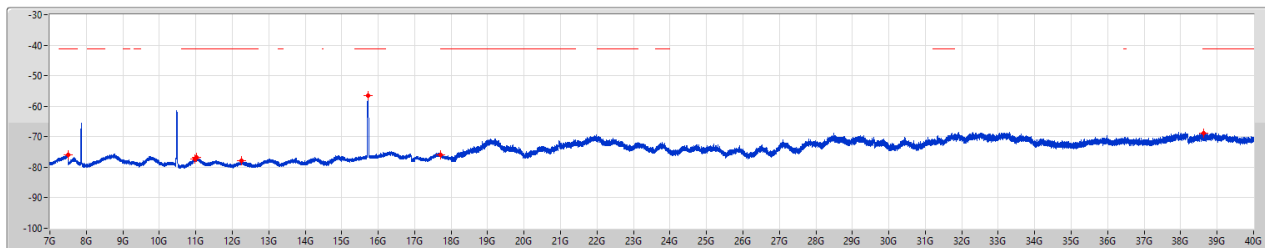
Limit,PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	7.861G	-57.96	-57.96
10G	11G	1M	PK	10.483G	-52.30	-52.30
11G	12G	1M	PK	11.1045G	-66.33	-66.33
12G	15G	1M	PK	14.8165G	-65.60	-65.60
15G	17G	1M	PK	15.721G	-45.30	-45.30
17G	18G	1M	PK	17.0455G	-64.58	-64.58
18G	40G	1M	PK	32.32475G	-59.43	-59.43

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

CSE [AV]

5240MHz



Limit,AV
Port 1

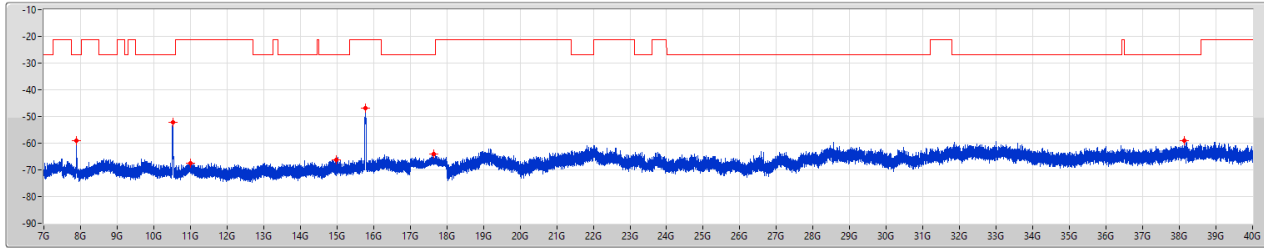
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.493G	-75.83	-75.83
10G	11G	1M	AV	10.97G	-77.34	-77.34
11G	12G	1M	AV	11.03G	-76.68	-76.68
12G	15G	1M	AV	12.251G	-77.86	-77.86
15G	17G	1M	AV	15.7165G	-56.49	-56.49
17G	18G	1M	AV	17.7145G	-75.81	-75.81
18G	40G	1M	AV	38.6195G	-68.72	-68.72



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

CSE [PK]

5260MHz



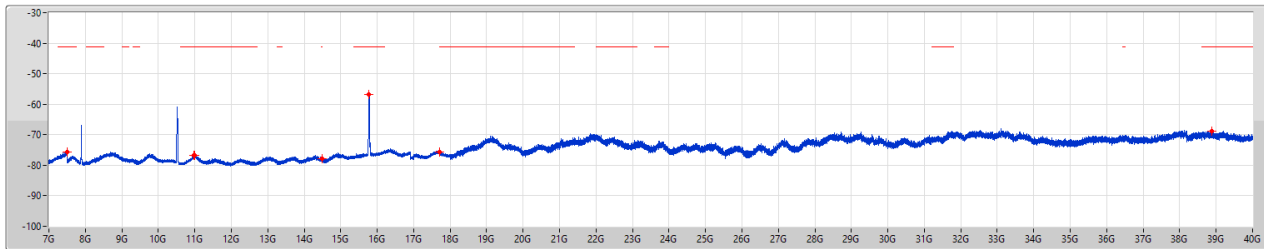
Limit,PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	7.892G	-58.99	-58.99
10G	11G	1M	PK	10.518G	-52.31	-52.31
11G	12G	1M	PK	11.0055G	-67.39	-67.39
12G	15G	1M	PK	14.9715G	-66.13	-66.13
15G	17G	1M	PK	15.781G	-46.81	-46.81
17G	18G	1M	PK	17.6395G	-64.01	-64.01
18G	40G	1M	PK	38.13688G	-59.16	-59.16

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

CSE [AV]

5260MHz



Limit,AV
Port 1

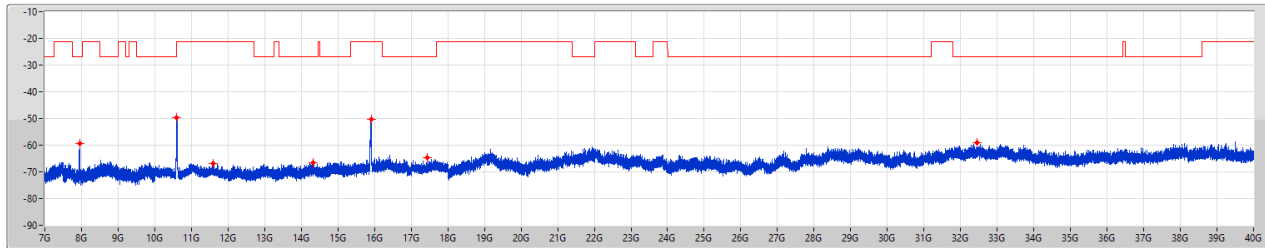
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.495G	-75.63	-75.63
10G	11G	1M	AV	10.97G	-76.87	-76.87
11G	12G	1M	AV	11G	-76.72	-76.72
12G	15G	1M	AV	14.494G	-77.75	-77.75
15G	17G	1M	AV	15.7805G	-56.91	-56.91
17G	18G	1M	AV	17.707G	-75.65	-75.65
18G	40G	1M	AV	38.889G	-68.79	-68.79



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

CSE [PK]

5300MHz



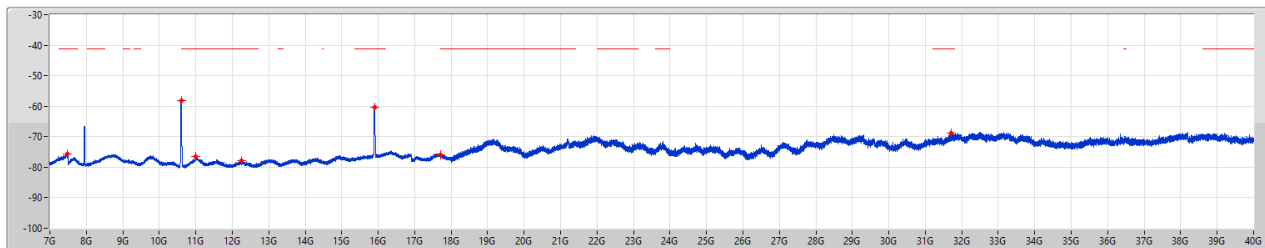
Limit,PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	7.951G	-59.35	-59.35
10G	11G	1M	PK	10.5995G	-49.54	-49.54
11G	12G	1M	PK	11.5925G	-66.95	-66.95
12G	15G	1M	PK	14.3135G	-66.48	-66.48
15G	17G	1M	PK	15.908G	-50.32	-50.32
17G	18G	1M	PK	17.435G	-64.77	-64.77
18G	40G	1M	PK	32.44919G	-59.16	-59.16

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

CSE [AV]

5300MHz



Limit,AV
Port 1

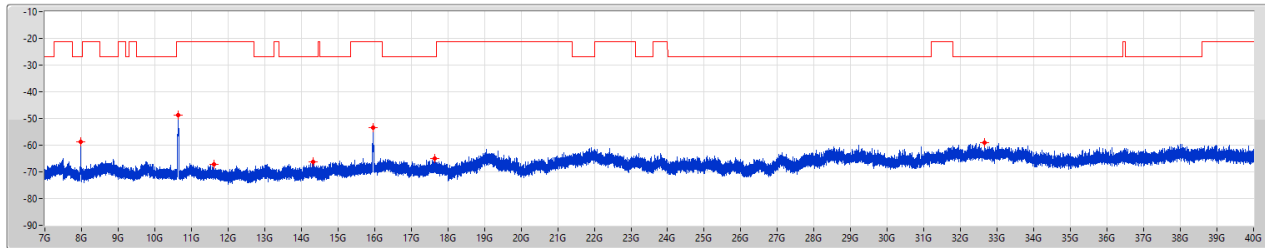
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.49G	-75.61	-75.61
10G	11G	1M	AV	10.6025G	-58.18	-58.18
11G	12G	1M	AV	11.003G	-76.57	-76.57
12G	15G	1M	AV	12.2475G	-77.81	-77.81
15G	17G	1M	AV	15.9005G	-60.26	-60.26
17G	18G	1M	AV	17.701G	-75.88	-75.88
18G	40G	1M	AV	31.70944G	-68.79	-68.79



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

CSE [PK]

5320MHz



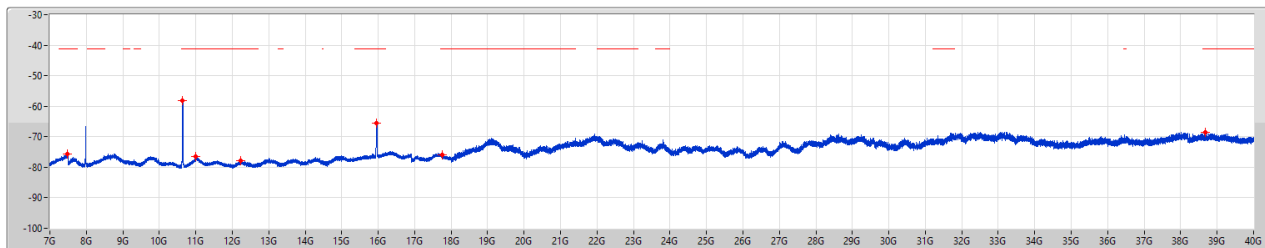
Limit,PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	7.9785G	-58.77	-58.77
10G	11G	1M	PK	10.644G	-48.60	-48.60
11G	12G	1M	PK	11.6255G	-67.33	-67.33
12G	15G	1M	PK	14.318G	-66.31	-66.31
15G	17G	1M	PK	15.9605G	-53.59	-53.59
17G	18G	1M	PK	17.644G	-65.06	-65.06
18G	40G	1M	PK	32.6575G	-59.13	-59.13

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

CSE [AV]

5320MHz



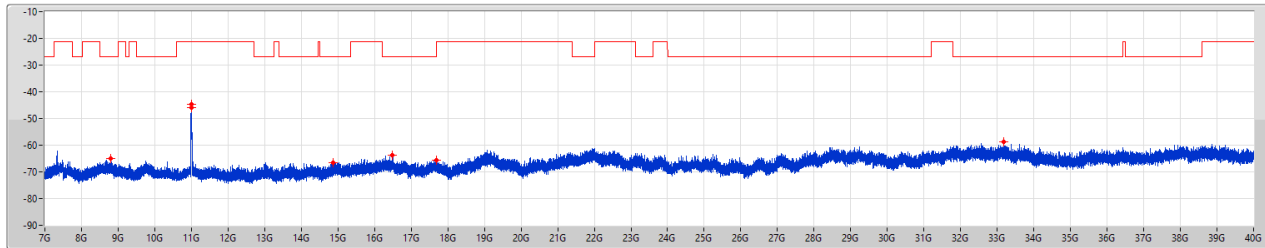
Limit,AV
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.491G	-75.70	-75.70
10G	11G	1M	AV	10.6405G	-58.28	-58.28
11G	12G	1M	AV	11.0065G	-76.61	-76.61
12G	15G	1M	AV	12.241G	-77.72	-77.72
15G	17G	1M	AV	15.956G	-65.66	-65.66
17G	18G	1M	AV	17.7515G	-75.94	-75.94
18G	40G	1M	AV	38.6855G	-68.67	-68.67

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

CSE [PK]

5500MHz

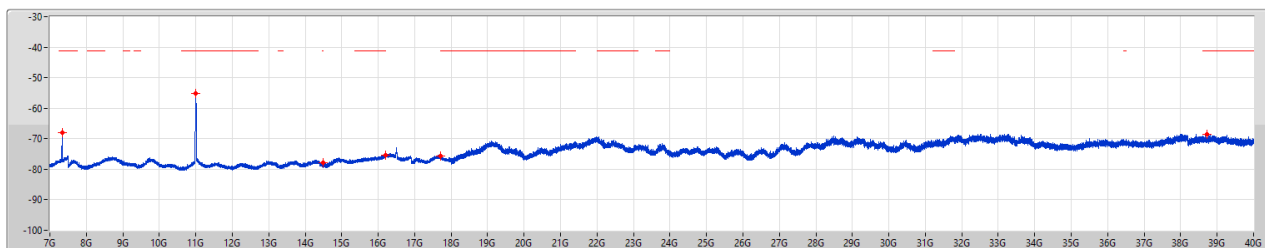


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	8.798G	-65.10	-65.10
10G	11G	1M	PK	10.9995G	-44.81	-44.81
11G	12G	1M	PK	11.0085G	-45.94	-45.94
12G	15G	1M	PK	14.8695G	-66.43	-66.43
15G	17G	1M	PK	16.4935G	-63.63	-63.63
17G	18G	1M	PK	17.684G	-65.54	-65.54
18G	40G	1M	PK	33.17588G	-58.84	-58.84

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

CSE [AV]

5500MHz

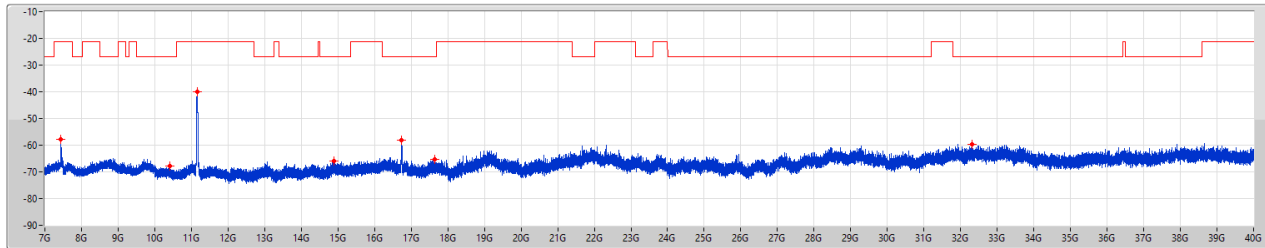


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.333G	-67.94	-67.94
10G	11G	1M	AV	10.9965G	-55.16	-55.16
11G	12G	1M	AV	11.0015G	-55.20	-55.20
12G	15G	1M	AV	14.496G	-77.98	-77.98
15G	17G	1M	AV	16.1935G	-75.36	-75.36
17G	18G	1M	AV	17.712G	-75.75	-75.75
18G	40G	1M	AV	38.72331G	-68.56	-68.56

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

CSE [PK]

5580MHz

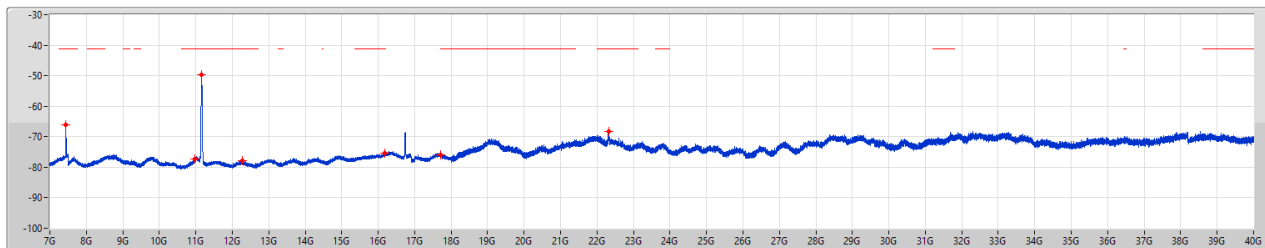


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	7.44G	-57.92	-57.92
10G	11G	1M	PK	10.42G	-67.77	-67.77
11G	12G	1M	PK	11.1545G	-39.97	-39.97
12G	15G	1M	PK	14.8895G	-65.95	-65.95
15G	17G	1M	PK	16.741G	-58.21	-58.21
17G	18G	1M	PK	17.6415G	-65.32	-65.32
18G	40G	1M	PK	32.30344G	-59.74	-59.74

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

CSE [AV]

5580MHz



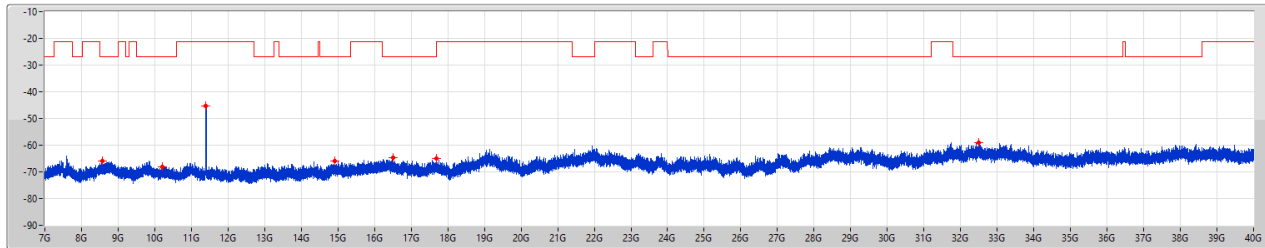
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.44G	-66.05	-66.05
10G	11G	1M	AV	10.983G	-77.33	-77.33
11G	12G	1M	AV	11.1615G	-49.62	-49.62
12G	15G	1M	AV	12.2795G	-77.87	-77.87
15G	17G	1M	AV	16.182G	-75.38	-75.38
17G	18G	1M	AV	17.711G	-75.89	-75.89
18G	40G	1M	AV	22.31681G	-68.38	-68.38



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

CSE [PK]

5700MHz



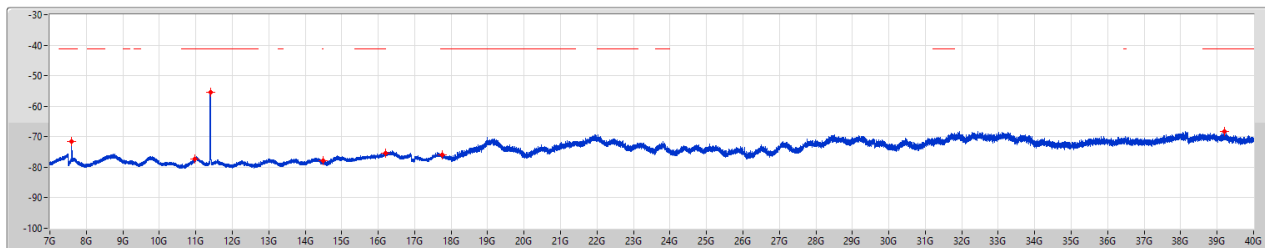
Limit,PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	8.5765G	-66.03	-66.03
10G	11G	1M	PK	10.2G	-68.11	-68.11
11G	12G	1M	PK	11.3985G	-45.33	-45.33
12G	15G	1M	PK	14.907G	-65.79	-65.79
15G	17G	1M	PK	16.4955G	-64.77	-64.77
17G	18G	1M	PK	17.6795G	-64.98	-64.98
18G	40G	1M	PK	32.49113G	-59.15	-59.15

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

CSE [AV]

5700MHz



Limit,AV
Port 1

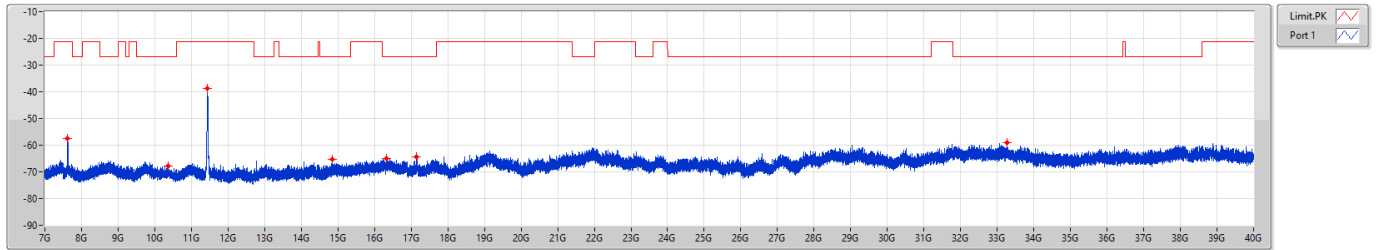
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.5995G	-71.56	-71.56
10G	11G	1M	AV	10.971G	-77.30	-77.30
11G	12G	1M	AV	11.402G	-55.55	-55.55
12G	15G	1M	AV	14.4975G	-77.88	-77.88
15G	17G	1M	AV	16.1945G	-75.38	-75.38
17G	18G	1M	AV	17.758G	-75.88	-75.88
18G	40G	1M	AV	39.19906G	-68.39	-68.39



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

CSE [PK]

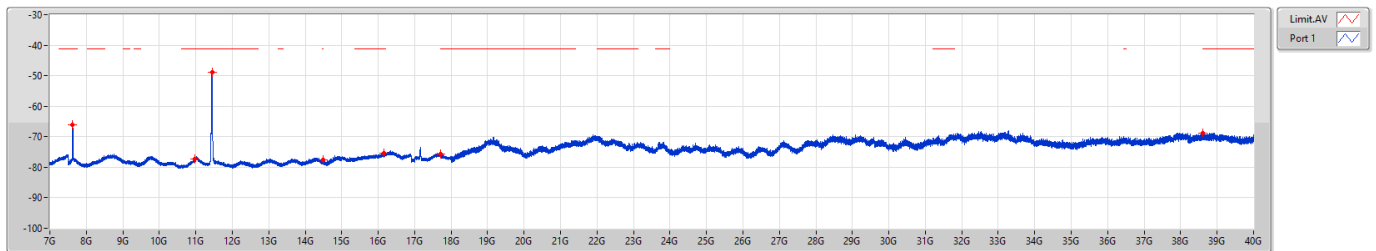
5720MHz Straddle 5.47-5.725GHz



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

CSE [AV]

5720MHz Straddle 5.47-5.725GHz

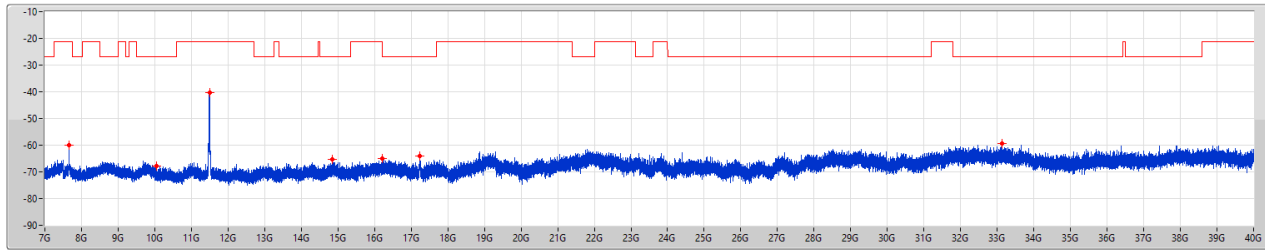




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE [PK]

5745MHz



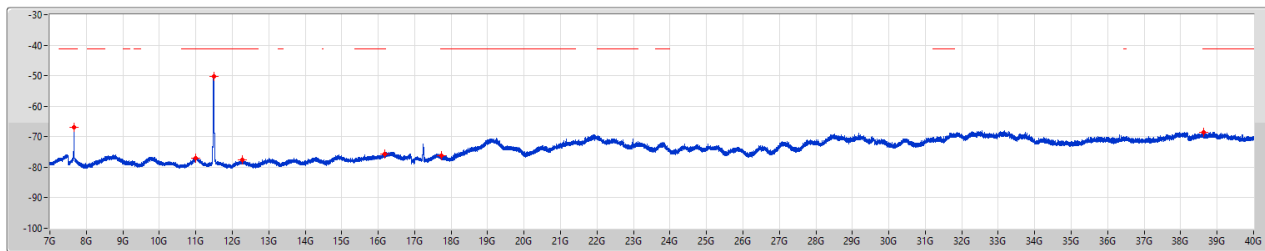
Limit,PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	7.658G	-60.05	-60.05
10G	11G	1M	PK	10.0475G	-67.86	-67.86
11G	12G	1M	PK	11.493G	-40.36	-40.36
12G	15G	1M	PK	14.8445G	-65.34	-65.34
15G	17G	1M	PK	16.203G	-65.03	-65.03
17G	18G	1M	PK	17.236G	-63.95	-63.95
18G	40G	1M	PK	33.12088G	-59.46	-59.46

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

CSE [AV]

5745MHz



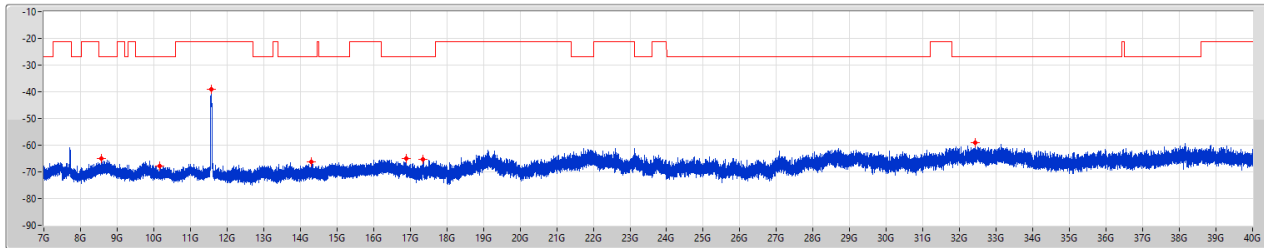
Limit,AV
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.66G	-66.85	-66.85
10G	11G	1M	AV	10.9975G	-77.04	-77.04
11G	12G	1M	AV	11.4885G	-50.10	-50.10
12G	15G	1M	AV	12.2645G	-77.69	-77.69
15G	17G	1M	AV	16.18G	-75.56	-75.56
17G	18G	1M	AV	17.725G	-76.09	-76.09
18G	40G	1M	AV	38.62225G	-68.44	-68.44

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

CSE [PK]

5785MHz



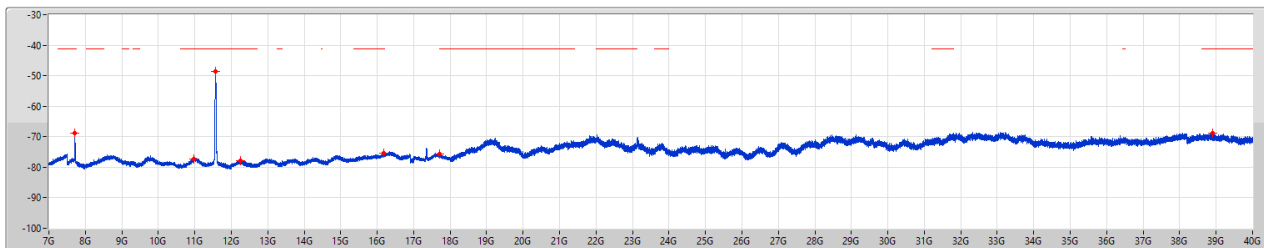
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	8.57G	-65.11	-65.11
10G	11G	1M	PK	10.16G	-67.84	-67.84
11G	12G	1M	PK	11.5775G	-38.94	-38.94
12G	15G	1M	PK	14.295G	-66.37	-66.37
15G	17G	1M	PK	16.892G	-65.11	-65.11
17G	18G	1M	PK	17.3505G	-65.16	-65.16
18G	40G	1M	PK	32.41894G	-58.99	-58.99

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

CSE [AV]

5785MHz



Limit AV
Port 1

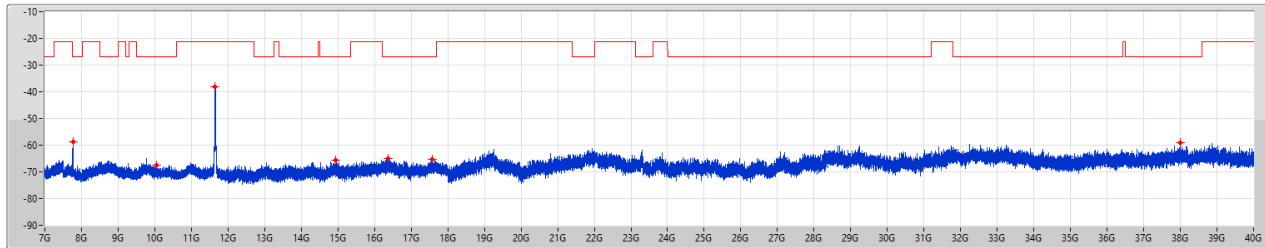
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.7135G	-68.90	-68.90
10G	11G	1M	AV	10.963G	-77.24	-77.24
11G	12G	1M	AV	11.5685G	-48.51	-48.51
12G	15G	1M	AV	12.244G	-77.80	-77.80
15G	17G	1M	AV	16.1785G	-75.47	-75.47
17G	18G	1M	AV	17.72G	-75.65	-75.65
18G	40G	1M	AV	38.89794G	-68.83	-68.83



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

CSE [PK]

5825MHz

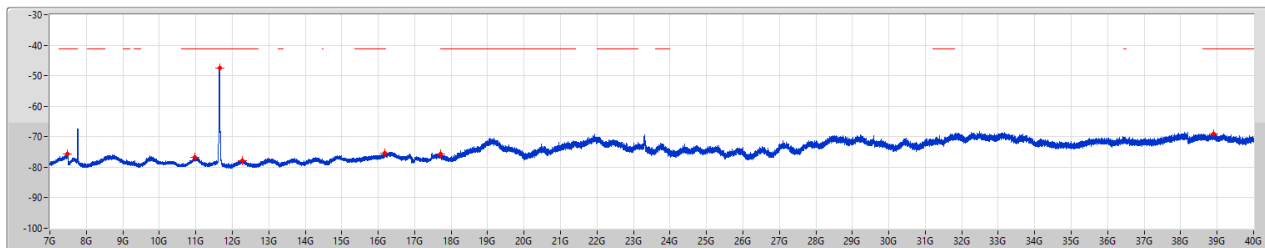


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	7.766G	-58.61	-58.61
10G	11G	1M	PK	10.053G	-67.59	-67.59
11G	12G	1M	PK	11.644G	-38.11	-38.11
12G	15G	1M	PK	14.932G	-65.68	-65.68
15G	17G	1M	PK	16.362G	-64.85	-64.85
17G	18G	1M	PK	17.581G	-65.23	-65.23
18G	40G	1M	PK	37.99731G	-59.17	-59.17

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

CSE [AV]

5825MHz



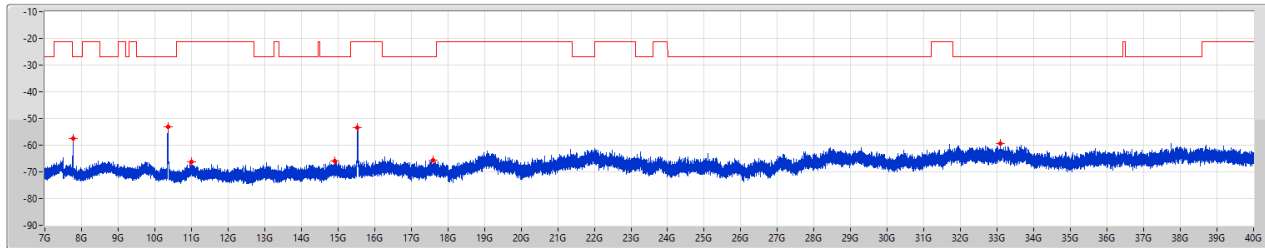
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.4905G	-75.68	-75.68
10G	11G	1M	AV	10.97G	-76.87	-76.87
11G	12G	1M	AV	11.652G	-47.54	-47.54
12G	15G	1M	AV	12.275G	-77.76	-77.76
15G	17G	1M	AV	16.192G	-75.33	-75.33
17G	18G	1M	AV	17.7105G	-75.69	-75.69
18G	40G	1M	AV	38.89313G	-68.97	-68.97



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

CSE [PK]

5180MHz



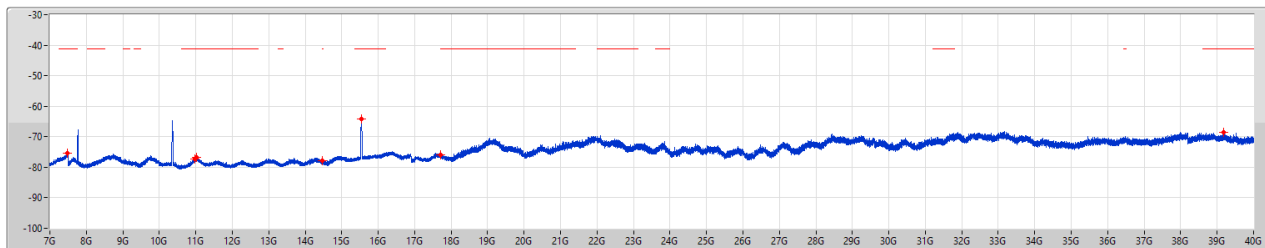
Limit,PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	7.7655G	-57.62	-57.62
10G	11G	1M	PK	10.356G	-53.14	-53.14
11G	12G	1M	PK	11.0125G	-66.38	-66.38
12G	15G	1M	PK	14.9135G	-65.83	-65.83
15G	17G	1M	PK	15.533G	-53.48	-53.48
17G	18G	1M	PK	17.6055G	-65.55	-65.55
18G	40G	1M	PK	33.09613G	-59.41	-59.41

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

CSE [AV]

5180MHz



Limit,AV
Port 1

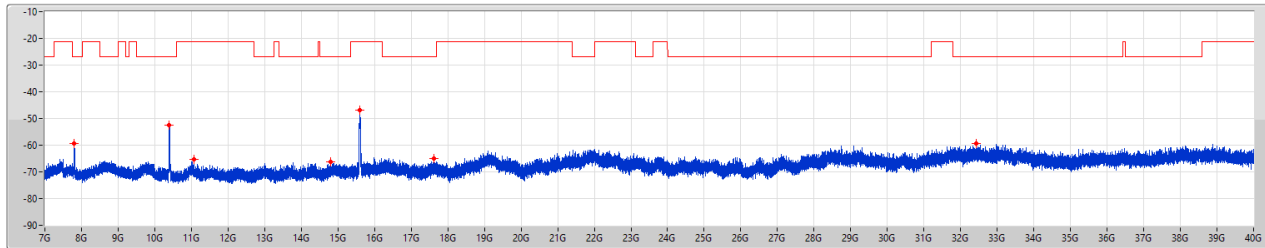
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.484G	-75.47	-75.47
10G	11G	1M	AV	10.97G	-77.17	-77.17
11G	12G	1M	AV	11.02G	-76.64	-76.64
12G	15G	1M	AV	14.471G	-77.75	-77.75
15G	17G	1M	AV	15.54G	-64.17	-64.17
17G	18G	1M	AV	17.7035G	-75.85	-75.85
18G	40G	1M	AV	39.18394G	-68.63	-68.63



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

CSE [PK]

5200MHz



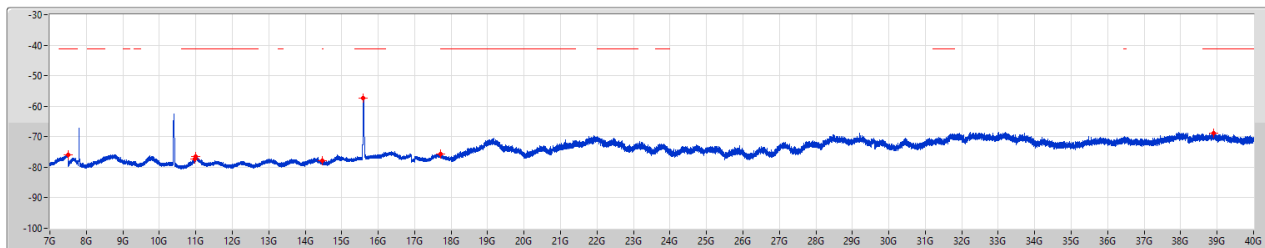
Limit,PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	7.8G	-59.25	-59.25
10G	11G	1M	PK	10.3995G	-52.42	-52.42
11G	12G	1M	PK	11.0755G	-65.43	-65.43
12G	15G	1M	PK	14.806G	-66.24	-66.24
15G	17G	1M	PK	15.604G	-47.03	-47.03
17G	18G	1M	PK	17.6135G	-64.87	-64.87
18G	40G	1M	PK	32.421G	-59.50	-59.50

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

CSE [AV]

5200MHz



Limit,AV
Port 1

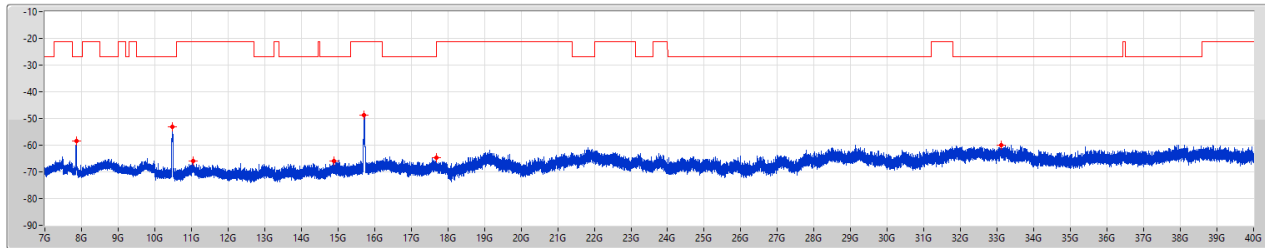
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.4985G	-75.87	-75.87
10G	11G	1M	AV	10.968G	-77.40	-77.40
11G	12G	1M	AV	11.006G	-76.51	-76.51
12G	15G	1M	AV	14.476G	-77.90	-77.90
15G	17G	1M	AV	15.5975G	-57.21	-57.21
17G	18G	1M	AV	17.7095G	-75.75	-75.75
18G	40G	1M	AV	38.90344G	-68.70	-68.70



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

CSE [PK]

5240MHz



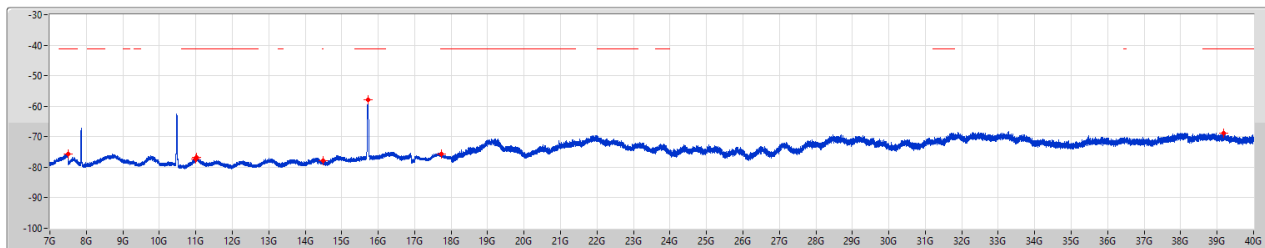
Limit,PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	7.855G	-58.45	-58.45
10G	11G	1M	PK	10.475G	-53.25	-53.25
11G	12G	1M	PK	11.053G	-66.09	-66.09
12G	15G	1M	PK	14.8885G	-65.82	-65.82
15G	17G	1M	PK	15.7135G	-48.67	-48.67
17G	18G	1M	PK	17.6955G	-64.55	-64.55
18G	40G	1M	PK	33.1085G	-59.90	-59.90

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

CSE [AV]

5240MHz



Limit,AV
Port 1

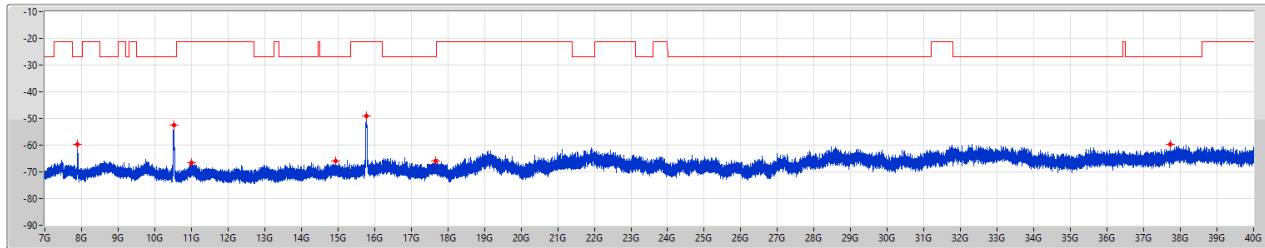
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.494G	-75.62	-75.62
10G	11G	1M	AV	10.9905G	-77.33	-77.33
11G	12G	1M	AV	11.026G	-76.80	-76.80
12G	15G	1M	AV	14.4985G	-77.87	-77.87
15G	17G	1M	AV	15.722G	-57.89	-57.89
17G	18G	1M	AV	17.7295G	-75.57	-75.57
18G	40G	1M	AV	39.17913G	-68.78	-68.78



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

CSE [PK]

5260MHz



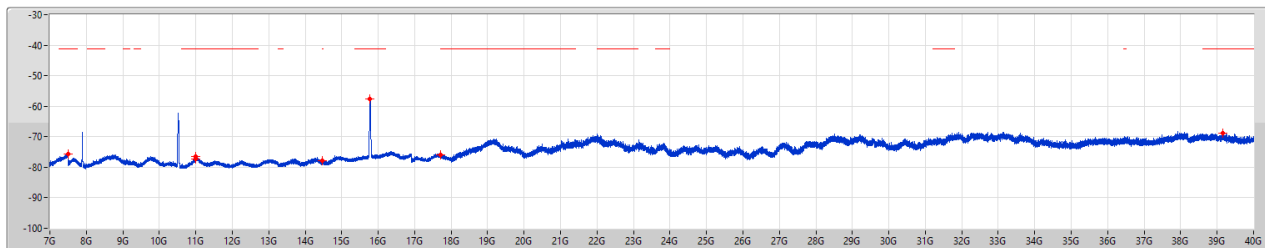
Limit,PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	7.89G	-59.63	-59.63
10G	11G	1M	PK	10.52G	-52.52	-52.52
11G	12G	1M	PK	11.00G	-66.69	-66.69
12G	15G	1M	PK	14.94G	-66.05	-66.05
15G	17G	1M	PK	15.775G	-49.14	-49.14
17G	18G	1M	PK	17.667G	-65.97	-65.97
18G	40G	1M	PK	37.7305G	-59.77	-59.77

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

CSE [AV]

5260MHz



Limit,AV
Port 1

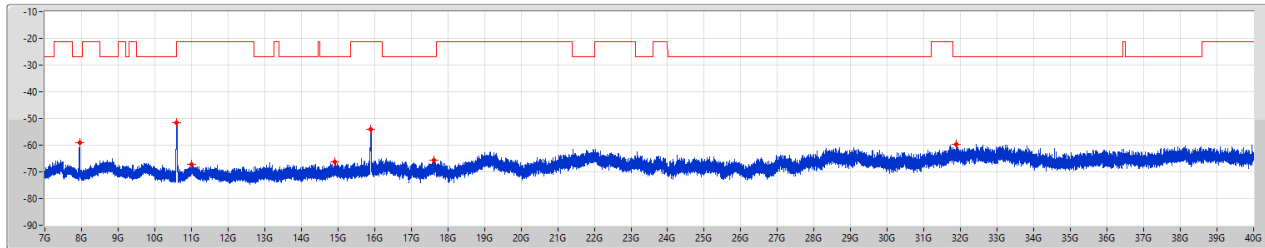
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.496G	-75.61	-75.61
10G	11G	1M	AV	10.9975G	-77.39	-77.39
11G	12G	1M	AV	11.002G	-76.50	-76.50
12G	15G	1M	AV	14.4725G	-77.91	-77.91
15G	17G	1M	AV	15.778G	-57.70	-57.70
17G	18G	1M	AV	17.713G	-75.82	-75.82
18G	40G	1M	AV	39.153G	-68.73	-68.73



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

CSE [PK]

5300MHz



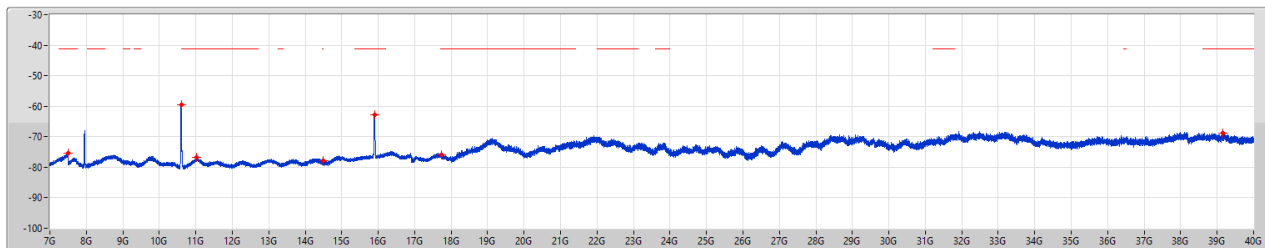
Limit,PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	7.95G	-59.00	-59.00
10G	11G	1M	PK	10.598G	-51.41	-51.41
11G	12G	1M	PK	11.0015G	-67.25	-67.25
12G	15G	1M	PK	14.9045G	-66.33	-66.33
15G	17G	1M	PK	15.8975G	-54.14	-54.14
17G	18G	1M	PK	17.6245G	-65.74	-65.74
18G	40G	1M	PK	31.88338G	-59.73	-59.73

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

CSE [AV]

5300MHz



Limit,AV
Port 1

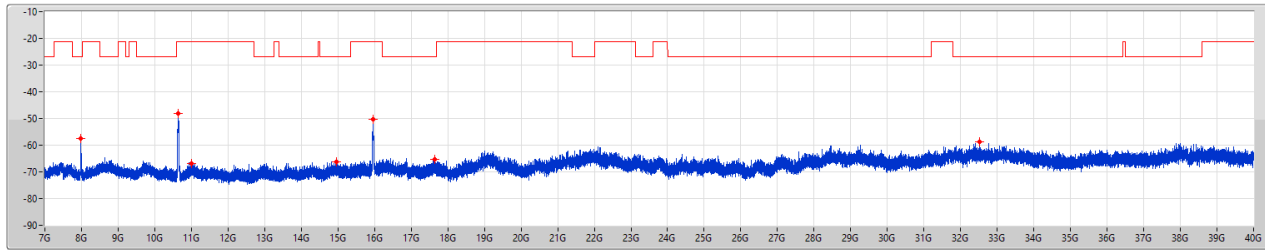
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.4985G	-75.52	-75.52
10G	11G	1M	AV	10.6015G	-59.56	-59.56
11G	12G	1M	AV	11.0215G	-76.69	-76.69
12G	15G	1M	AV	14.483G	-77.73	-77.73
15G	17G	1M	AV	15.8995G	-62.72	-62.72
17G	18G	1M	AV	17.7365G	-75.94	-75.94
18G	40G	1M	AV	39.15988G	-68.84	-68.84



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

CSE [PK]

5320MHz

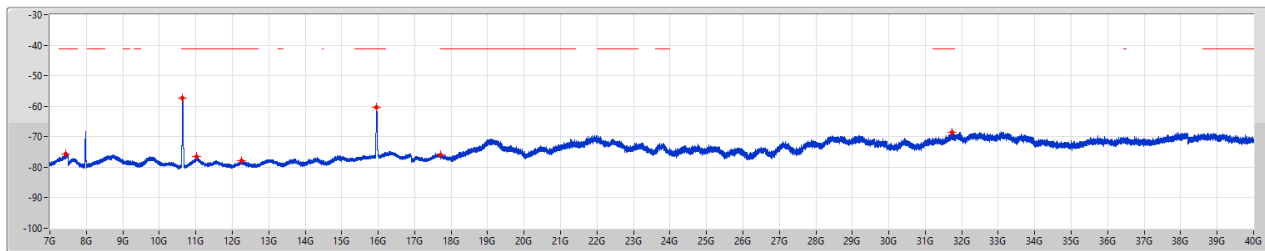


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	7.98G	-57.41	-57.41
10G	11G	1M	PK	10.6355G	-48.24	-48.24
11G	12G	1M	PK	11.003G	-66.91	-66.91
12G	15G	1M	PK	14.9675G	-66.27	-66.27
15G	17G	1M	PK	15.96G	-50.44	-50.44
17G	18G	1M	PK	17.6385G	-65.24	-65.24
18G	40G	1M	PK	32.51725G	-58.88	-58.88

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

CSE [AV]

5320MHz



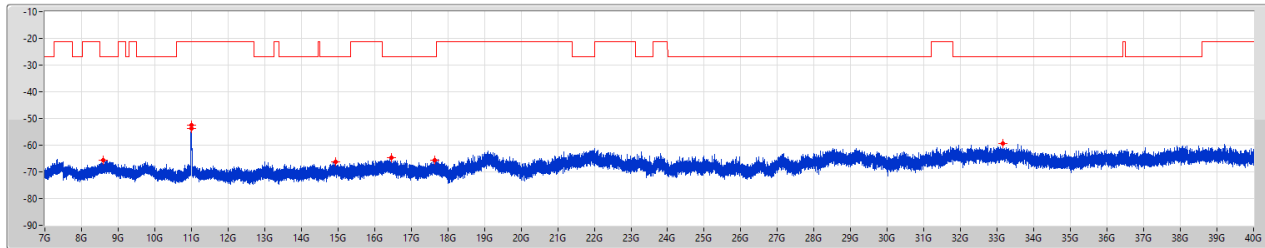
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.4415G	-75.72	-75.72
10G	11G	1M	AV	10.6395G	-57.42	-57.42
11G	12G	1M	AV	11.0095G	-76.57	-76.57
12G	15G	1M	AV	12.2605G	-77.86	-77.86
15G	17G	1M	AV	15.959G	-60.46	-60.46
17G	18G	1M	AV	17.709G	-75.81	-75.81
18G	40G	1M	AV	31.72663G	-68.58	-68.58



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

CSE [PK]

5500MHz

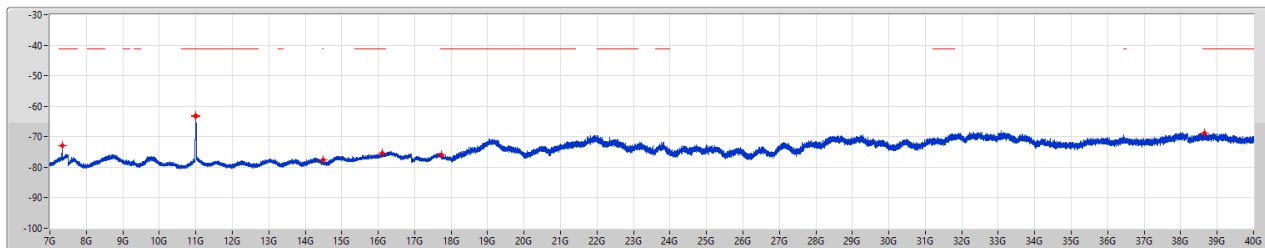


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	8.599G	-65.76	-65.76
10G	11G	1M	PK	10.9985G	-52.43	-52.43
11G	12G	1M	PK	11.005G	-53.85	-53.85
12G	15G	1M	PK	14.946G	-66.14	-66.14
15G	17G	1M	PK	16.4515G	-64.64	-64.64
17G	18G	1M	PK	17.6455G	-65.56	-65.56
18G	40G	1M	PK	33.16488G	-59.52	-59.52

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

CSE [AV]

5500MHz



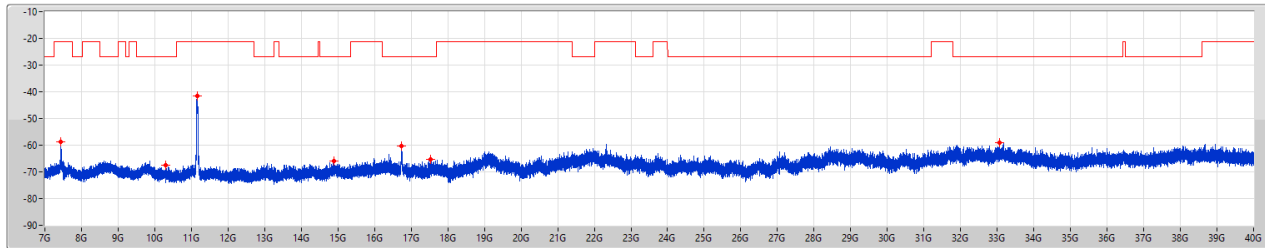
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.333G	-72.93	-72.93
10G	11G	1M	AV	10.9995G	-63.47	-63.47
11G	12G	1M	AV	11.001G	-63.08	-63.08
12G	15G	1M	AV	14.497G	-77.69	-77.69
15G	17G	1M	AV	16.1215G	-75.50	-75.50
17G	18G	1M	AV	17.7235G	-75.85	-75.85
18G	40G	1M	AV	38.64631G	-68.73	-68.73



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

CSE [PK]

5580MHz

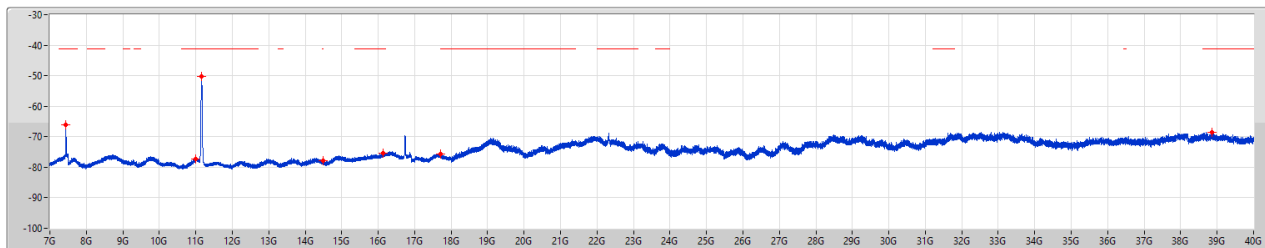


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	7.44G	-58.86	-58.86
10G	11G	1M	PK	10.2895G	-67.63	-67.63
11G	12G	1M	PK	11.166G	-41.61	-41.61
12G	15G	1M	PK	14.8805G	-65.92	-65.92
15G	17G	1M	PK	16.7385G	-60.21	-60.21
17G	18G	1M	PK	17.533G	-65.19	-65.19
18G	40G	1M	PK	33.0535G	-59.09	-59.09

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

CSE [AV]

5580MHz



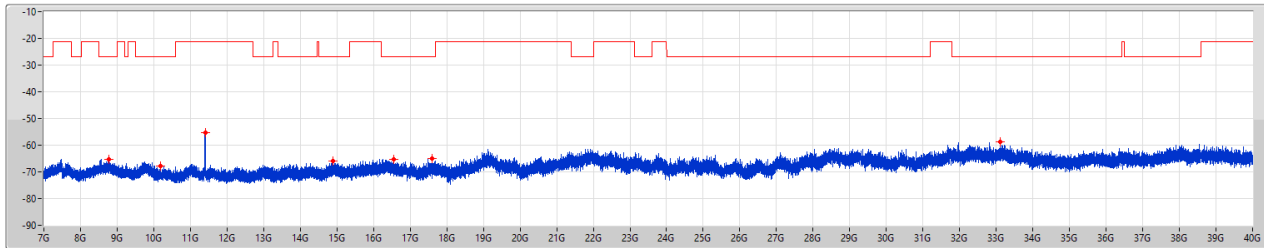
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.44G	-66.04	-66.04
10G	11G	1M	AV	10.9915G	-77.27	-77.27
11G	12G	1M	AV	11.156G	-50.16	-50.16
12G	15G	1M	AV	14.485G	-77.75	-77.75
15G	17G	1M	AV	16.1335G	-75.47	-75.47
17G	18G	1M	AV	17.7085G	-75.75	-75.75
18G	40G	1M	AV	38.85669G	-68.52	-68.52



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

CSE [PK]

5700MHz



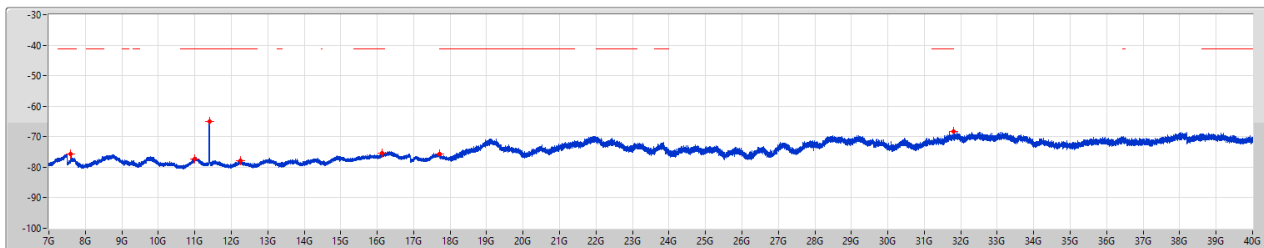
Limit,PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	8.783G	-65.33	-65.33
10G	11G	1M	PK	10.174G	-67.67	-67.67
11G	12G	1M	PK	11.402G	-55.41	-55.41
12G	15G	1M	PK	14.8835G	-66.08	-66.08
15G	17G	1M	PK	16.5425G	-65.39	-65.39
17G	18G	1M	PK	17.5955G	-64.98	-64.98
18G	40G	1M	PK	33.11881G	-58.79	-58.79

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

CSE [AV]

5700MHz



Limit,AV
Port 1

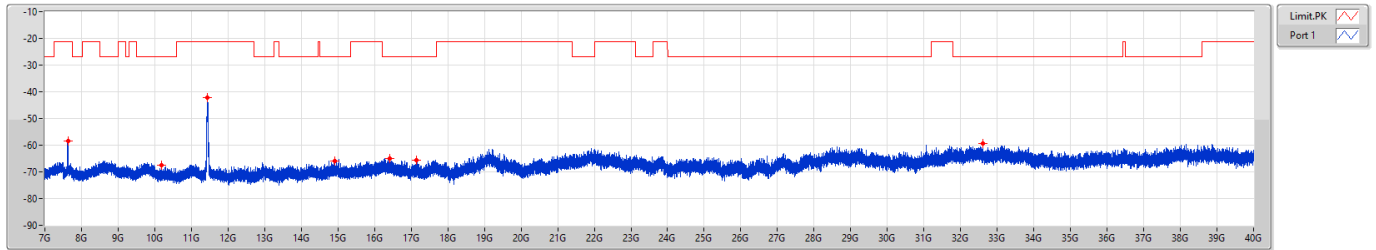
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.599G	-75.65	-75.65
10G	11G	1M	AV	10.9955G	-77.32	-77.32
11G	12G	1M	AV	11.4025G	-64.98	-64.98
12G	15G	1M	AV	12.2615G	-77.94	-77.94
15G	17G	1M	AV	16.128G	-75.35	-75.35
17G	18G	1M	AV	17.7205G	-75.65	-75.65
18G	40G	1M	AV	31.79469G	-68.28	-68.28



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

CSE [PK]

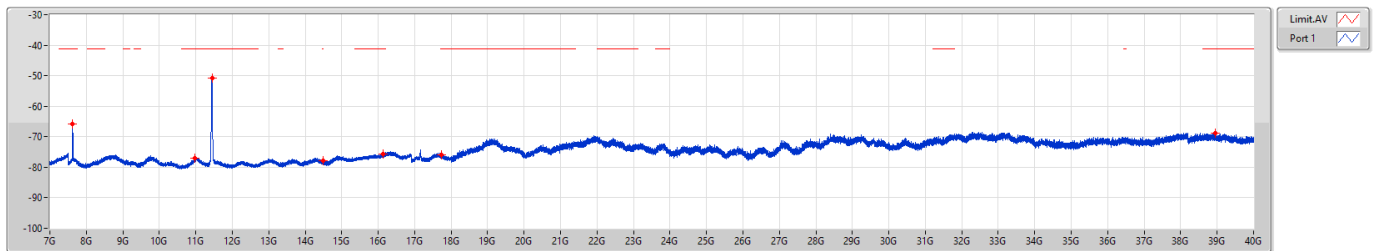
5720MHz Straddle 5.47-5.725GHz



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

CSE [AV]

5720MHz Straddle 5.47-5.725GHz

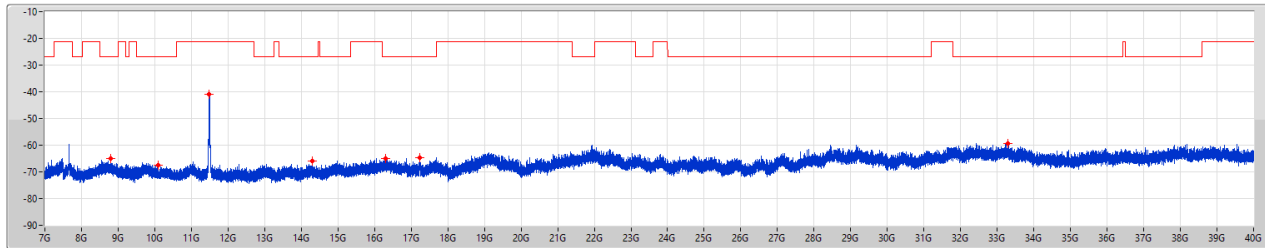




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [PK]

5745MHz

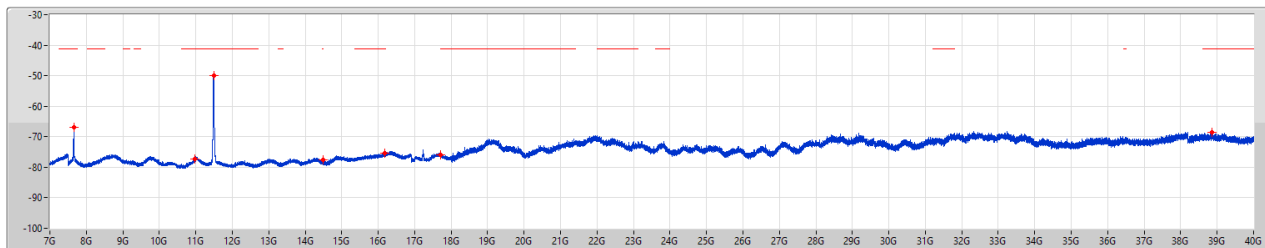


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	8.793G	-65.09	-65.09
10G	11G	1M	PK	10.089G	-67.59	-67.59
11G	12G	1M	PK	11.488G	-41.01	-41.01
12G	15G	1M	PK	14.29G	-65.95	-65.95
15G	17G	1M	PK	16.2975G	-64.97	-64.97
17G	18G	1M	PK	17.244G	-64.80	-64.80
18G	40G	1M	PK	33.30169G	-59.38	-59.38

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

CSE [AV]

5745MHz



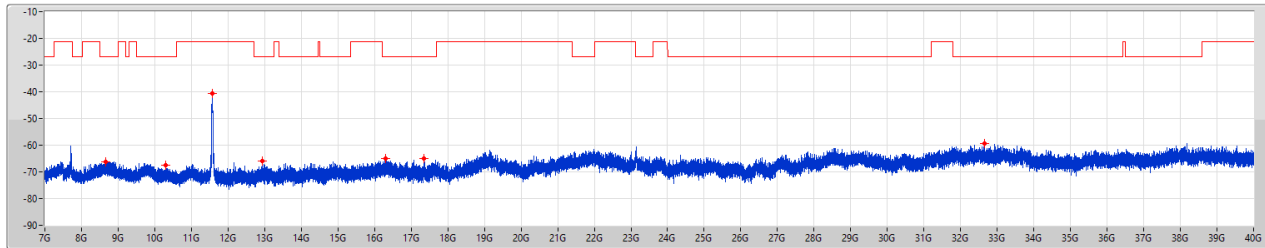
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.66G	-66.99	-66.99
10G	11G	1M	AV	10.9775G	-77.27	-77.27
11G	12G	1M	AV	11.4885G	-49.96	-49.96
12G	15G	1M	AV	14.4915G	-77.71	-77.71
15G	17G	1M	AV	16.182G	-75.38	-75.38
17G	18G	1M	AV	17.717G	-76.01	-76.01
18G	40G	1M	AV	38.856G	-68.46	-68.46



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

CSE [PK]

5785MHz

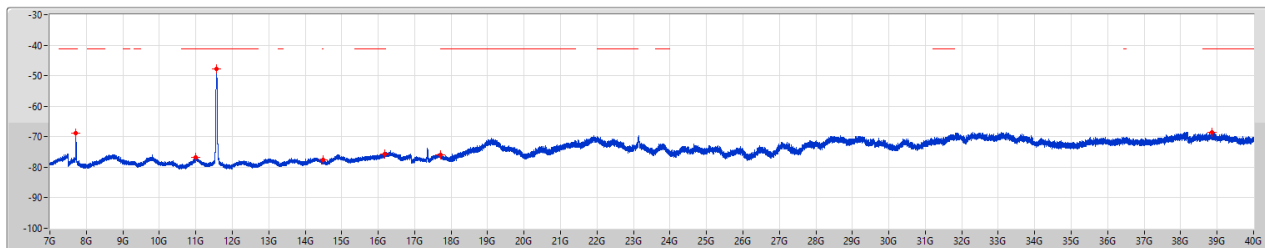


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	8.658G	-66.13	-66.13
10G	11G	1M	PK	10.301G	-67.61	-67.61
11G	12G	1M	PK	11.5665G	-40.71	-40.71
12G	15G	1M	PK	12.945G	-66.03	-66.03
15G	17G	1M	PK	16.309G	-64.88	-64.88
17G	18G	1M	PK	17.348G	-64.93	-64.93
18G	40G	1M	PK	32.64788G	-59.28	-59.28

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

CSE [AV]

5785MHz



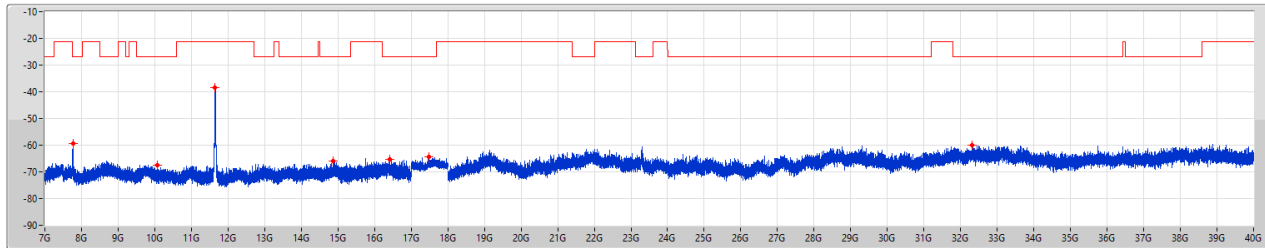
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.713G	-68.72	-68.72
10G	11G	1M	AV	10.9865G	-76.85	-76.85
11G	12G	1M	AV	11.57G	-47.74	-47.74
12G	15G	1M	AV	14.4925G	-77.60	-77.60
15G	17G	1M	AV	16.185G	-75.58	-75.58
17G	18G	1M	AV	17.7G	-75.96	-75.96
18G	40G	1M	AV	38.86425G	-68.66	-68.66



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

CSE [PK]

5825MHz

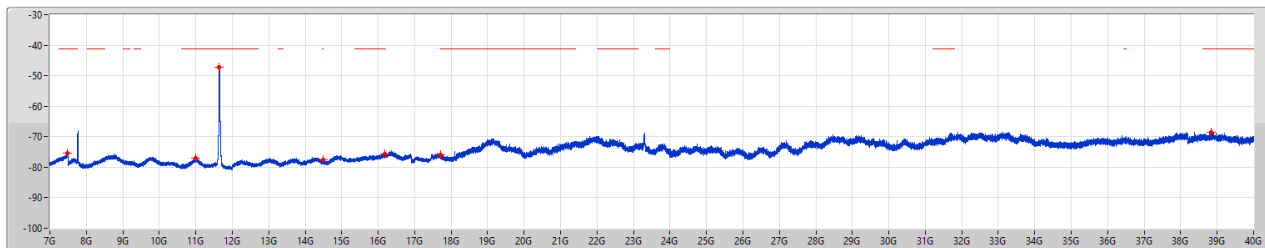


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	PK	7.767G	-59.51	-59.51
10G	11G	1M	PK	10.0655G	-67.59	-67.59
11G	12G	1M	PK	11.6465G	-38.51	-38.51
12G	15G	1M	PK	14.8795G	-65.81	-65.81
15G	17G	1M	PK	16.4145G	-65.40	-65.40
17G	18G	1M	PK	17.4755G	-64.30	-64.30
18G	40G	1M	PK	32.32131G	-59.90	-59.90

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

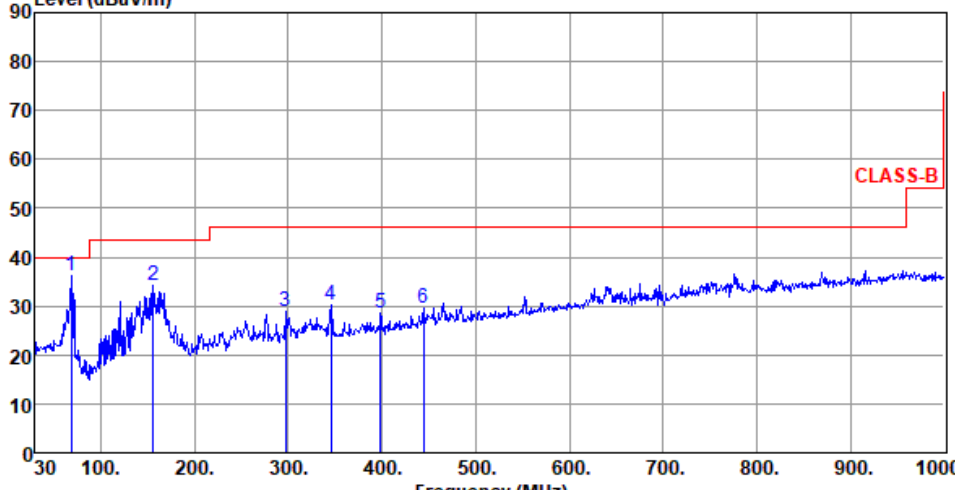
CSE [AV]

5825MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7G	10G	1M	AV	7.482G	-75.40	-75.40
10G	11G	1M	AV	10.9925G	-77.15	-77.15
11G	12G	1M	AV	11.647G	-47.31	-47.31
12G	15G	1M	AV	14.491G	-77.62	-77.62
15G	17G	1M	AV	16.182G	-75.59	-75.59
17G	18G	1M	AV	17.706G	-75.88	-75.88
18G	40G	1M	AV	38.82919G	-68.61	-68.61

Unwanted Emissions (Below 1GHz)

Modulation	11a	Test Freq. (MHz)	5580																																																																																										
Polarization	Horizontal																																																																																												
Test By :Akun Chung- Temperature(°C):22 Humidity(%):62																																																																																													
Level (dBUV/m)  Frequency (MHz)																																																																																													
<table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>68.80</td><td>36.24</td><td>40.00</td><td>-3.76</td><td>47.05</td><td>-10.81</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>156.10</td><td>34.06</td><td>43.50</td><td>-9.44</td><td>42.74</td><td>-8.68</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>296.75</td><td>28.87</td><td>46.00</td><td>-17.13</td><td>36.92</td><td>-8.05</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>345.25</td><td>30.21</td><td>46.00</td><td>-15.79</td><td>37.06</td><td>-6.85</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>398.60</td><td>28.47</td><td>46.00</td><td>-17.53</td><td>33.86</td><td>-5.39</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>444.19</td><td>29.62</td><td>46.00</td><td>-16.38</td><td>33.35</td><td>-3.73</td><td>Peak</td><td>---</td><td>---</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table						dBuV			cm	deg	1	68.80	36.24	40.00	-3.76	47.05	-10.81	Peak	---	---	2	156.10	34.06	43.50	-9.44	42.74	-8.68	Peak	---	---	3	296.75	28.87	46.00	-17.13	36.92	-8.05	Peak	---	---	4	345.25	30.21	46.00	-15.79	37.06	-6.85	Peak	---	---	5	398.60	28.47	46.00	-17.53	33.86	-5.39	Peak	---	---	6	444.19	29.62	46.00	-16.38	33.35	-3.73	Peak	---	---
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																																																				
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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). Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.																																																																																													



Modulation	11a	Test Freq. (MHz)	5580
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):22 Humidity(%):62			
Level (dBuV/m)			

Unwanted Emissions (Above 1GHz) for 11a

Modulation	11a	Test Freq. (MHz)	5180
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBUV/m)			



Modulation	11a	Test Freq. (MHz)	5180
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	11a	Test Freq. (MHz)	5200
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	11a	Test Freq. (MHz)	5200
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) <			



Modulation	11a	Test Freq. (MHz)	5240
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) <			



Modulation	11a	Test Freq. (MHz)	5240
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			

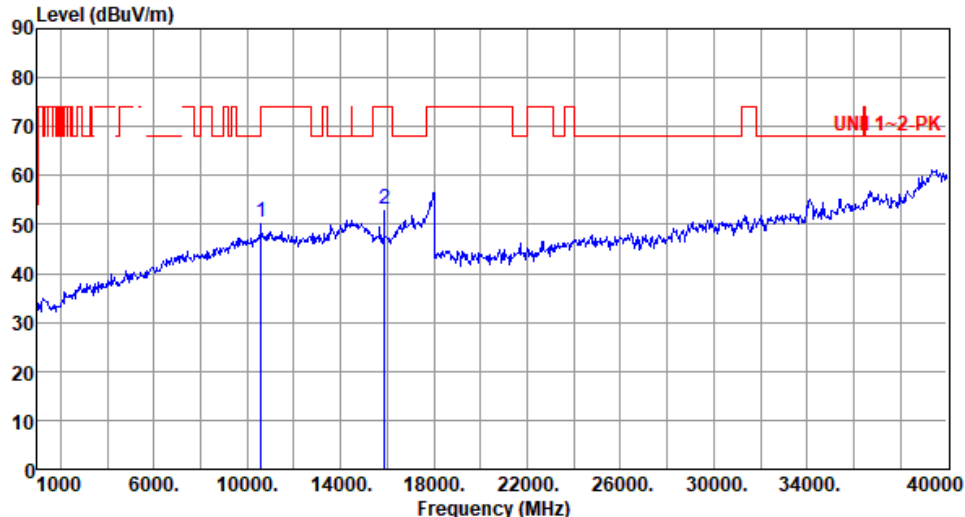


Modulation	11a	Test Freq. (MHz)	5260
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) <			



Modulation	11a	Test Freq. (MHz)	5260
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	11a	Test Freq. (MHz)	5300																														
Polarization	Horizontal-Peak Value																																
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																	
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>10600.00</td><td>50.57</td><td>74.00</td><td>-23.43</td><td>41.41</td><td>9.16</td><td>Peak</td><td>100</td><td>319</td></tr><tr><td>2</td><td>15900.00</td><td>53.05</td><td>74.00</td><td>-20.95</td><td>46.33</td><td>6.72</td><td>Peak</td><td>179</td><td>115</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	10600.00	50.57	74.00	-23.43	41.41	9.16	Peak	100	319	2	15900.00	53.05	74.00	-20.95	46.33	6.72	Peak	179	115
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Modulation	11a	Test Freq. (MHz)	5300																														
Polarization	Horizontal-Average Value																																
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																	
Level (dBuV/m) <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>10600.00</td><td>37.02</td><td>54.00</td><td>-16.98</td><td>27.86</td><td>9.16</td><td>Average</td><td>100</td><td>319</td></tr><tr><td>2</td><td>15900.00</td><td>39.29</td><td>54.00</td><td>-14.71</td><td>32.57</td><td>6.72</td><td>Average</td><td>179</td><td>115</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	10600.00	37.02	54.00	-16.98	27.86	9.16	Average	100	319	2	15900.00	39.29	54.00	-14.71	32.57	6.72	Average	179	115
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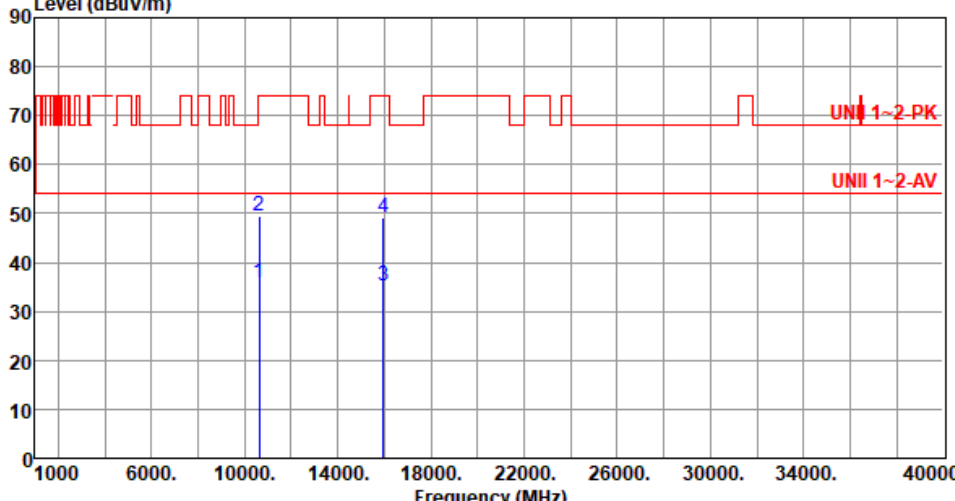


Modulation	11a	Test Freq. (MHz)	5300																														
Polarization	Vertical-Peak Value																																
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																	
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission 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>10600.00</td><td>50.28</td><td>74.00</td><td>-23.72</td><td>41.12</td><td>9.16</td><td>Peak</td><td>100</td><td>192</td></tr><tr><td>2</td><td>15900.00</td><td>55.66</td><td>74.00</td><td>-18.34</td><td>48.94</td><td>6.72</td><td>Peak</td><td>187</td><td>6</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	10600.00	50.28	74.00	-23.72	41.12	9.16	Peak	100	192	2	15900.00	55.66	74.00	-18.34	48.94	6.72	Peak	187	6
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Modulation	11a	Test Freq. (MHz)	5300																														
Polarization	Vertical -Average Value																																
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																	
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>10600.00</td><td>37.15</td><td>54.00</td><td>-16.85</td><td>27.99</td><td>9.16</td><td>Average</td><td>100</td><td>192</td></tr><tr><td>2</td><td>15900.00</td><td>41.42</td><td>54.00</td><td>-12.58</td><td>34.70</td><td>6.72</td><td>Average</td><td>187</td><td>6</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	10600.00	37.15	54.00	-16.85	27.99	9.16	Average	100	192	2	15900.00	41.42	54.00	-12.58	34.70	6.72	Average	187	6
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Modulation	11a	Test Freq. (MHz)	5320																																																		
Polarization	Horizontal																																																				
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																																					
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>10640.00</td><td>36.02</td><td>54.00</td><td>-17.98</td><td>26.86</td><td>9.16</td><td>Average</td><td>100</td><td>298</td></tr><tr><td>2</td><td>10640.00</td><td>49.57</td><td>74.00</td><td>-24.43</td><td>40.41</td><td>9.16</td><td>Peak</td><td>100</td><td>298</td></tr><tr><td>3</td><td>15960.00</td><td>35.29</td><td>54.00</td><td>-18.71</td><td>28.84</td><td>6.45</td><td>Average</td><td>167</td><td>120</td></tr><tr><td>4</td><td>15960.00</td><td>49.05</td><td>74.00</td><td>-24.95</td><td>42.60</td><td>6.45</td><td>Peak</td><td>167</td><td>120</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10640.00	36.02	54.00	-17.98	26.86	9.16	Average	100	298	2	10640.00	49.57	74.00	-24.43	40.41	9.16	Peak	100	298	3	15960.00	35.29	54.00	-18.71	28.84	6.45	Average	167	120	4	15960.00	49.05	74.00	-24.95	42.60	6.45	Peak	167	120
	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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4	15960.00	49.05	74.00	-24.95	42.60	6.45	Peak	167	120																																												



Modulation	11a	Test Freq. (MHz)	5320
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) <			



Modulation	11a	Test Freq. (MHz)	5500
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) <			



Modulation	11a	Test Freq. (MHz)	5500
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	11a	Test Freq. (MHz)	5580
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	11a	Test Freq. (MHz)	5580																																																												
Polarization	Vertical																																																														
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																																															
Level (dBuV/m) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th></th><th></th><th>reading</th><th></th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></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>11160.00</td><td>36.92</td><td>54.00</td><td>-17.08</td><td>28.03</td><td>8.89</td><td>Average</td><td>324</td><td>186</td></tr><tr><td>2</td><td>11160.00</td><td>50.90</td><td>74.00</td><td>-23.10</td><td>42.01</td><td>8.89</td><td>Peak</td><td>324</td><td>186</td></tr><tr><td>3</td><td>16740.00</td><td>52.85</td><td>68.20</td><td>-15.35</td><td>43.39</td><td>9.46</td><td>Peak</td><td>100</td><td>116</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level			reading			High	Table			dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	11160.00	36.92	54.00	-17.08	28.03	8.89	Average	324	186	2	11160.00	50.90	74.00	-23.10	42.01	8.89	Peak	324	186	3	16740.00	52.85	68.20	-15.35	43.39	9.46	Peak	100	116
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																						
	MHz	level			reading			High	Table																																																						
		dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																																						
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Modulation	11a	Test Freq. (MHz)	5700
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) <			



Modulation	11a	Test Freq. (MHz)	5700
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	11a	Test Freq. (MHz)	5720
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) <			



Modulation	11a	Test Freq. (MHz)	5720
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	11a	Test Freq. (MHz)	5745																																								
Polarization	Horizontal																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																											
Level (dBUV/m) <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>35.99</td><td>54.00</td><td>-18.01</td><td>26.54</td><td>9.45</td><td>Average</td><td>100</td><td>246</td></tr><tr><td>2</td><td>11490.00</td><td>50.86</td><td>74.00</td><td>-23.14</td><td>41.41</td><td>9.45</td><td>Peak</td><td>100</td><td>239</td></tr><tr><td>3</td><td>17235.00</td><td>51.51</td><td>68.20</td><td>-16.69</td><td>42.41</td><td>9.10</td><td>Peak</td><td>100</td><td>239</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	35.99	54.00	-18.01	26.54	9.45	Average	100	246	2	11490.00	50.86	74.00	-23.14	41.41	9.45	Peak	100	239	3	17235.00	51.51	68.20	-16.69	42.41	9.10	Peak	100	239
	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).																																											



Modulation	11a	Test Freq. (MHz)	5745																																																												
Polarization	Vertical																																																														
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																																															
Level (dBuV/m) <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th></th><th></th><th>reading</th><th></th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></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>11490.00</td><td>35.93</td><td>54.00</td><td>-18.07</td><td>26.48</td><td>9.45</td><td>Average</td><td>100</td><td>184</td></tr><tr><td>2</td><td>11490.00</td><td>50.04</td><td>74.00</td><td>-23.96</td><td>40.59</td><td>9.45</td><td>Peak</td><td>100</td><td>184</td></tr><tr><td>3</td><td>17235.00</td><td>52.93</td><td>68.20</td><td>-15.27</td><td>43.83</td><td>9.10</td><td>Peak</td><td>100</td><td>178</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level			reading			High	Table			dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	11490.00	35.93	54.00	-18.07	26.48	9.45	Average	100	184	2	11490.00	50.04	74.00	-23.96	40.59	9.45	Peak	100	184	3	17235.00	52.93	68.20	-15.27	43.83	9.10	Peak	100	178
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																																						
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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).																																																															



Modulation	11a	Test Freq. (MHz)	5785																																								
Polarization	Horizontal																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																											
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>11570.00</td><td>36.13</td><td>54.00</td><td>-17.87</td><td>26.89</td><td>9.24</td><td>Average</td><td>100</td><td>226</td></tr><tr><td>2</td><td>11570.00</td><td>50.71</td><td>74.00</td><td>-23.29</td><td>41.47</td><td>9.24</td><td>Peak</td><td>100</td><td>226</td></tr><tr><td>3</td><td>17355.00</td><td>52.91</td><td>68.20</td><td>-15.29</td><td>43.73</td><td>9.18</td><td>Peak</td><td>100</td><td>248</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11570.00	36.13	54.00	-17.87	26.89	9.24	Average	100	226	2	11570.00	50.71	74.00	-23.29	41.47	9.24	Peak	100	226	3	17355.00	52.91	68.20	-15.29	43.73	9.18	Peak	100	248
	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	36.13	54.00	-17.87	26.89	9.24	Average	100	226																																		
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Modulation	11a	Test Freq. (MHz)	5785																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																											
Level (dBuV/m) <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>11570.00</td><td>36.11</td><td>54.00</td><td>-17.89</td><td>26.87</td><td>9.24</td><td>Average</td><td>100</td><td>148</td></tr><tr><td>2</td><td>11570.00</td><td>49.94</td><td>74.00</td><td>-24.06</td><td>40.70</td><td>9.24</td><td>Peak</td><td>100</td><td>148</td></tr><tr><td>3</td><td>17355.00</td><td>53.48</td><td>68.20</td><td>-14.72</td><td>44.30</td><td>9.18</td><td>Peak</td><td>100</td><td>167</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11570.00	36.11	54.00	-17.89	26.87	9.24	Average	100	148	2	11570.00	49.94	74.00	-24.06	40.70	9.24	Peak	100	148	3	17355.00	53.48	68.20	-14.72	44.30	9.18	Peak	100	167
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11570.00	36.11	54.00	-17.89	26.87	9.24	Average	100	148																																		
2	11570.00	49.94	74.00	-24.06	40.70	9.24	Peak	100	148																																		
3	17355.00	53.48	68.20	-14.72	44.30	9.18	Peak	100	167																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Modulation	11a	Test Freq. (MHz)	5825																																								
Polarization	Horizontal																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																											
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>35.13</td><td>54.00</td><td>-18.87</td><td>26.19</td><td>8.94</td><td>Average</td><td>100</td><td>234</td></tr><tr><td>2</td><td>11650.00</td><td>51.56</td><td>74.00</td><td>-22.44</td><td>42.62</td><td>8.94</td><td>Peak</td><td>100</td><td>234</td></tr><tr><td>3</td><td>17475.00</td><td>52.91</td><td>68.20</td><td>-15.29</td><td>43.44</td><td>9.47</td><td>Peak</td><td>100</td><td>254</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	35.13	54.00	-18.87	26.19	8.94	Average	100	234	2	11650.00	51.56	74.00	-22.44	42.62	8.94	Peak	100	234	3	17475.00	52.91	68.20	-15.29	43.44	9.47	Peak	100	254
	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	35.13	54.00	-18.87	26.19	8.94	Average	100	234																																		
2	11650.00	51.56	74.00	-22.44	42.62	8.94	Peak	100	234																																		
3	17475.00	52.91	68.20	-15.29	43.44	9.47	Peak	100	254																																		
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)	5825
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) </			

Unwanted Emissions (Above 1GHz) for ax HE20-OFDMA

Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5180
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5180
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5200
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) <			



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5200																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																											
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>49.37</td><td>68.20</td><td>-18.83</td><td>40.28</td><td>9.09</td><td>Peak</td><td>100</td><td>201</td></tr><tr><td>2</td><td>15600.00</td><td>33.02</td><td>54.00</td><td>-20.98</td><td>26.44</td><td>6.58</td><td>Average</td><td>217</td><td>305</td></tr><tr><td>3</td><td>15600.00</td><td>48.00</td><td>74.00</td><td>-26.00</td><td>41.42</td><td>6.58</td><td>Peak</td><td>217</td><td>305</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10400.00	49.37	68.20	-18.83	40.28	9.09	Peak	100	201	2	15600.00	33.02	54.00	-20.98	26.44	6.58	Average	217	305	3	15600.00	48.00	74.00	-26.00	41.42	6.58	Peak	217	305
	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	49.37	68.20	-18.83	40.28	9.09	Peak	100	201																																		
2	15600.00	33.02	54.00	-20.98	26.44	6.58	Average	217	305																																		
3	15600.00	48.00	74.00	-26.00	41.42	6.58	Peak	217	305																																		



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5240																																								
Polarization	Horizontal																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																											
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>10480.00</td><td>50.26</td><td>68.20</td><td>-17.94</td><td>41.36</td><td>8.90</td><td>Peak</td><td>127</td><td>316</td></tr><tr><td>2</td><td>15720.00</td><td>37.68</td><td>54.00</td><td>-16.32</td><td>31.22</td><td>6.46</td><td>Average</td><td>294</td><td>66</td></tr><tr><td>3</td><td>15720.00</td><td>49.61</td><td>74.00</td><td>-24.39</td><td>43.15</td><td>6.46</td><td>Peak</td><td>294</td><td>66</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10480.00	50.26	68.20	-17.94	41.36	8.90	Peak	127	316	2	15720.00	37.68	54.00	-16.32	31.22	6.46	Average	294	66	3	15720.00	49.61	74.00	-24.39	43.15	6.46	Peak	294	66
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	10480.00	50.26	68.20	-17.94	41.36	8.90	Peak	127	316																																		
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3	15720.00	49.61	74.00	-24.39	43.15	6.46	Peak	294	66																																		



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5240
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) </			



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5260
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5260																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																											
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>50.58</td><td>68.20</td><td>-17.62</td><td>41.72</td><td>8.86</td><td>Peak</td><td>100</td><td>164</td></tr><tr><td>2</td><td>15780.00</td><td>41.39</td><td>54.00</td><td>-12.61</td><td>34.83</td><td>6.56</td><td>Average</td><td>203</td><td>15</td></tr><tr><td>3</td><td>15780.00</td><td>55.10</td><td>74.00</td><td>-18.90</td><td>48.54</td><td>6.56</td><td>Peak</td><td>203</td><td>15</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10520.00	50.58	68.20	-17.62	41.72	8.86	Peak	100	164	2	15780.00	41.39	54.00	-12.61	34.83	6.56	Average	203	15	3	15780.00	55.10	74.00	-18.90	48.54	6.56	Peak	203	15
	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	50.58	68.20	-17.62	41.72	8.86	Peak	100	164																																		
2	15780.00	41.39	54.00	-12.61	34.83	6.56	Average	203	15																																		
3	15780.00	55.10	74.00	-18.90	48.54	6.56	Peak	203	15																																		

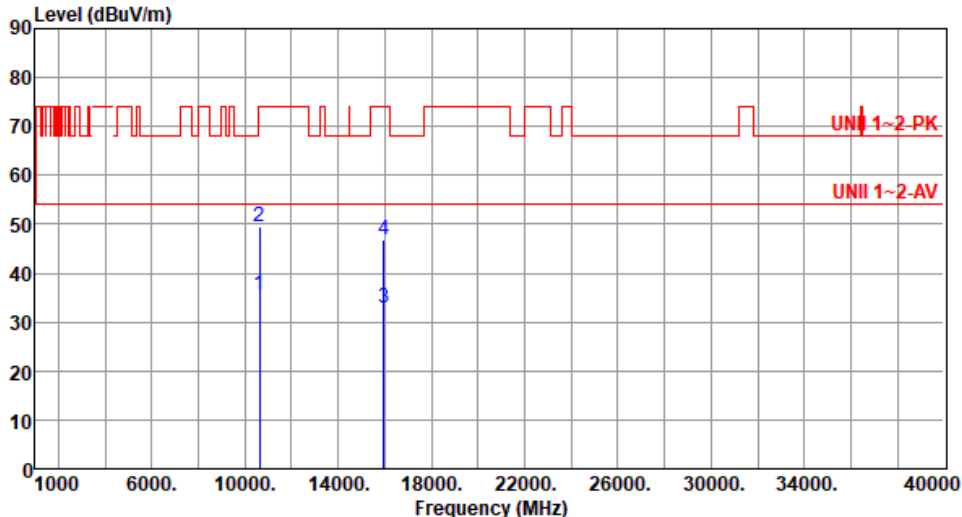


Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5300																																																		
Polarization	Horizontal																																																				
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																																					
Level (dBuV/m) Frequency (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>10600.00</td><td>35.49</td><td>54.00</td><td>-18.51</td><td>26.33</td><td>9.16</td><td>Average</td><td>100</td><td>275</td></tr><tr><td>2</td><td>10600.00</td><td>50.20</td><td>74.00</td><td>-23.80</td><td>41.04</td><td>9.16</td><td>Peak</td><td>100</td><td>275</td></tr><tr><td>3</td><td>15900.00</td><td>35.13</td><td>54.00</td><td>-18.87</td><td>28.41</td><td>6.72</td><td>Average</td><td>184</td><td>121</td></tr><tr><td>4</td><td>15900.00</td><td>48.87</td><td>74.00</td><td>-25.13</td><td>42.15</td><td>6.72</td><td>Peak</td><td>184</td><td>121</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10600.00	35.49	54.00	-18.51	26.33	9.16	Average	100	275	2	10600.00	50.20	74.00	-23.80	41.04	9.16	Peak	100	275	3	15900.00	35.13	54.00	-18.87	28.41	6.72	Average	184	121	4	15900.00	48.87	74.00	-25.13	42.15	6.72	Peak	184	121
	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	35.49	54.00	-18.51	26.33	9.16	Average	100	275																																												
2	10600.00	50.20	74.00	-23.80	41.04	9.16	Peak	100	275																																												
3	15900.00	35.13	54.00	-18.87	28.41	6.72	Average	184	121																																												
4	15900.00	48.87	74.00	-25.13	42.15	6.72	Peak	184	121																																												

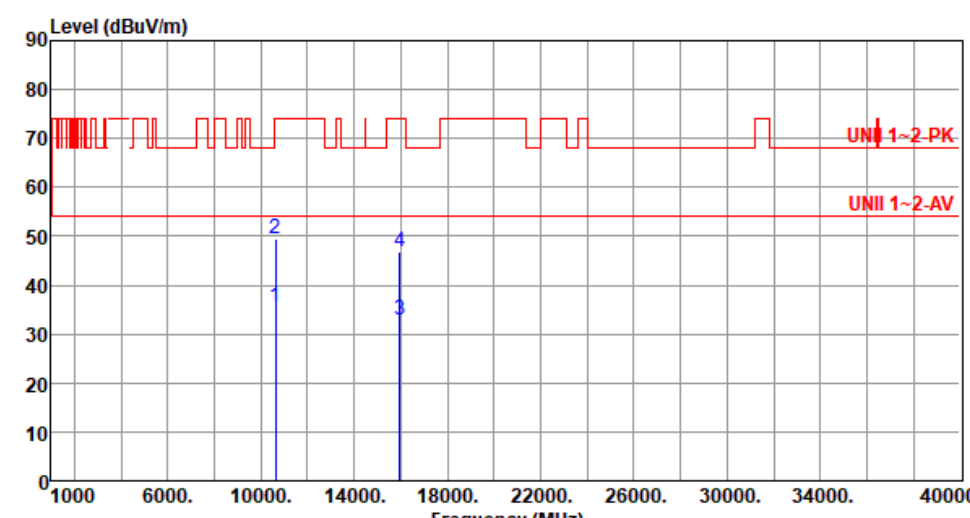


Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5300						
Polarization	Vertical								
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64									
Level (dBuV/m) Frequency (MHz)									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10600.00	35.42	54.00	-18.58	26.26	9.16	Average	100	188
2	10600.00	50.01	74.00	-23.99	40.85	9.16	Peak	100	188
3	15900.00	34.86	54.00	-19.14	28.14	6.72	Average	172	11
4	15900.00	50.28	74.00	-23.72	43.56	6.72	Peak	172	11
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	Horizontal																																																				
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																																					
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>10640.00</td><td>35.40</td><td>54.00</td><td>-18.60</td><td>26.24</td><td>9.16</td><td>Average</td><td>100</td><td>304</td></tr><tr><td>2</td><td>10640.00</td><td>49.49</td><td>74.00</td><td>-24.51</td><td>40.33</td><td>9.16</td><td>Peak</td><td>100</td><td>304</td></tr><tr><td>3</td><td>15960.00</td><td>33.00</td><td>54.00</td><td>-21.00</td><td>26.55</td><td>6.45</td><td>Average</td><td>184</td><td>134</td></tr><tr><td>4</td><td>15960.00</td><td>46.99</td><td>74.00</td><td>-27.01</td><td>40.54</td><td>6.45</td><td>Peak</td><td>184</td><td>134</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10640.00	35.40	54.00	-18.60	26.24	9.16	Average	100	304	2	10640.00	49.49	74.00	-24.51	40.33	9.16	Peak	100	304	3	15960.00	33.00	54.00	-21.00	26.55	6.45	Average	184	134	4	15960.00	46.99	74.00	-27.01	40.54	6.45	Peak	184	134
	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	35.40	54.00	-18.60	26.24	9.16	Average	100	304																																												
2	10640.00	49.49	74.00	-24.51	40.33	9.16	Peak	100	304																																												
3	15960.00	33.00	54.00	-21.00	26.55	6.45	Average	184	134																																												
4	15960.00	46.99	74.00	-27.01	40.54	6.45	Peak	184	134																																												



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5320																																																		
Polarization	Vertical																																																				
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																																					
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>10640.00</td><td>35.37</td><td>54.00</td><td>-18.63</td><td>26.21</td><td>9.16</td><td>Average</td><td>100</td><td>195</td></tr><tr><td>2</td><td>10640.00</td><td>49.54</td><td>74.00</td><td>-24.46</td><td>40.38</td><td>9.16</td><td>Peak</td><td>100</td><td>195</td></tr><tr><td>3</td><td>15960.00</td><td>32.73</td><td>54.00</td><td>-21.27</td><td>26.28</td><td>6.45</td><td>Average</td><td>192</td><td>23</td></tr><tr><td>4</td><td>15960.00</td><td>46.89</td><td>74.00</td><td>-27.11</td><td>40.44</td><td>6.45</td><td>Peak</td><td>192</td><td>23</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10640.00	35.37	54.00	-18.63	26.21	9.16	Average	100	195	2	10640.00	49.54	74.00	-24.46	40.38	9.16	Peak	100	195	3	15960.00	32.73	54.00	-21.27	26.28	6.45	Average	192	23	4	15960.00	46.89	74.00	-27.11	40.44	6.45	Peak	192	23
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	10640.00	35.37	54.00	-18.63	26.21	9.16	Average	100	195																																												
2	10640.00	49.54	74.00	-24.46	40.38	9.16	Peak	100	195																																												
3	15960.00	32.73	54.00	-21.27	26.28	6.45	Average	192	23																																												
4	15960.00	46.89	74.00	-27.11	40.44	6.45	Peak	192	23																																												

Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5500
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5500
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5580																																								
Polarization	Horizontal																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																											
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>11160.00</td><td>38.20</td><td>54.00</td><td>-15.80</td><td>29.31</td><td>8.89</td><td>Average</td><td>236</td><td>315</td></tr><tr><td>2</td><td>11160.00</td><td>51.76</td><td>74.00</td><td>-22.24</td><td>42.87</td><td>8.89</td><td>Peak</td><td>236</td><td>315</td></tr><tr><td>3</td><td>16740.00</td><td>53.19</td><td>68.20</td><td>-15.01</td><td>43.73</td><td>9.46</td><td>Peak</td><td>258</td><td>123</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11160.00	38.20	54.00	-15.80	29.31	8.89	Average	236	315	2	11160.00	51.76	74.00	-22.24	42.87	8.89	Peak	236	315	3	16740.00	53.19	68.20	-15.01	43.73	9.46	Peak	258	123
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11160.00	38.20	54.00	-15.80	29.31	8.89	Average	236	315																																		
2	11160.00	51.76	74.00	-22.24	42.87	8.89	Peak	236	315																																		
3	16740.00	53.19	68.20	-15.01	43.73	9.46	Peak	258	123																																		
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)	5580
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) </			



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5700
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			

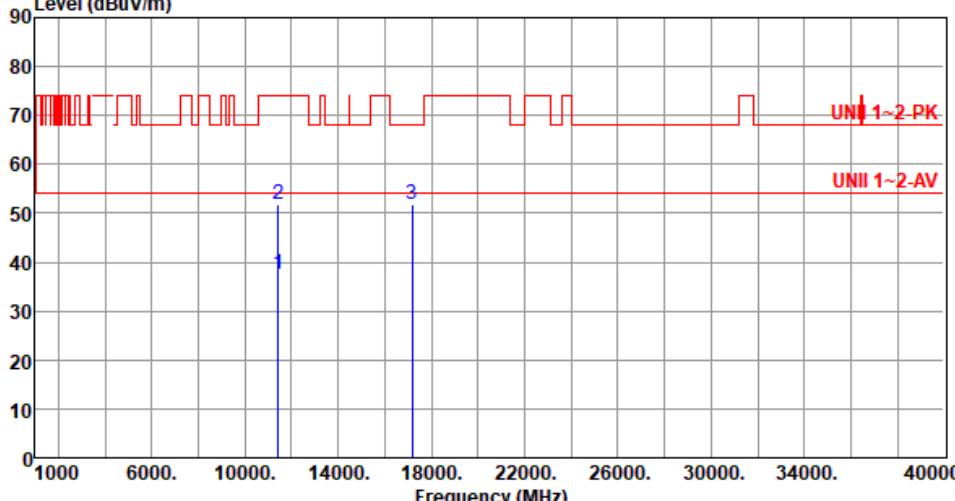


Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5700
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5720																																								
Polarization	Horizontal																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																											
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>11440.00</td><td>37.84</td><td>54.00</td><td>-16.16</td><td>28.51</td><td>9.33</td><td>Average</td><td>246</td><td>325</td></tr><tr><td>2</td><td>11440.00</td><td>52.27</td><td>74.00</td><td>-21.73</td><td>42.94</td><td>9.33</td><td>Peak</td><td>246</td><td>325</td></tr><tr><td>3</td><td>17160.00</td><td>52.10</td><td>68.20</td><td>-16.10</td><td>43.02</td><td>9.08</td><td>Peak</td><td>243</td><td>127</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11440.00	37.84	54.00	-16.16	28.51	9.33	Average	246	325	2	11440.00	52.27	74.00	-21.73	42.94	9.33	Peak	246	325	3	17160.00	52.10	68.20	-16.10	43.02	9.08	Peak	243	127
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11440.00	37.84	54.00	-16.16	28.51	9.33	Average	246	325																																		
2	11440.00	52.27	74.00	-21.73	42.94	9.33	Peak	246	325																																		
3	17160.00	52.10	68.20	-16.10	43.02	9.08	Peak	243	127																																		

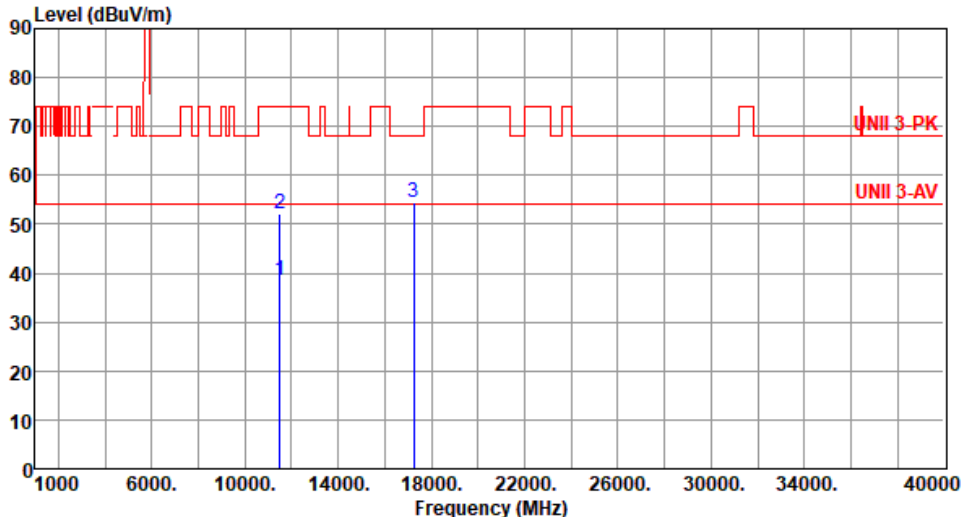


Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5720																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																											
Level (dBuV/m)  Frequency (MHz) <table><thead><tr><th></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>11440.00</td><td>37.57</td><td>54.00</td><td>-16.43</td><td>28.24</td><td>9.33</td><td>Average</td><td>328</td><td>186</td></tr><tr><td>2</td><td>11440.00</td><td>51.69</td><td>74.00</td><td>-22.31</td><td>42.36</td><td>9.33</td><td>Peak</td><td>328</td><td>186</td></tr><tr><td>3</td><td>17160.00</td><td>51.70</td><td>68.20</td><td>-16.50</td><td>42.62</td><td>9.08</td><td>Peak</td><td>100</td><td>136</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11440.00	37.57	54.00	-16.43	28.24	9.33	Average	328	186	2	11440.00	51.69	74.00	-22.31	42.36	9.33	Peak	328	186	3	17160.00	51.70	68.20	-16.50	42.62	9.08	Peak	100	136
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11440.00	37.57	54.00	-16.43	28.24	9.33	Average	328	186																																		
2	11440.00	51.69	74.00	-22.31	42.36	9.33	Peak	328	186																																		
3	17160.00	51.70	68.20	-16.50	42.62	9.08	Peak	100	136																																		



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5745																																								
Polarization	Horizontal																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																											
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>11490.00</td><td>38.39</td><td>54.00</td><td>-15.61</td><td>28.94</td><td>9.45</td><td>Average</td><td>100</td><td>261</td></tr><tr><td>2</td><td>11490.00</td><td>52.73</td><td>74.00</td><td>-21.27</td><td>43.28</td><td>9.45</td><td>Peak</td><td>100</td><td>261</td></tr><tr><td>3</td><td>17235.00</td><td>53.62</td><td>68.20</td><td>-14.58</td><td>44.52</td><td>9.10</td><td>Peak</td><td>100</td><td>246</td></tr></tbody></table> Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11490.00	38.39	54.00	-15.61	28.94	9.45	Average	100	261	2	11490.00	52.73	74.00	-21.27	43.28	9.45	Peak	100	261	3	17235.00	53.62	68.20	-14.58	44.52	9.10	Peak	100	246
	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	38.39	54.00	-15.61	28.94	9.45	Average	100	261																																		
2	11490.00	52.73	74.00	-21.27	43.28	9.45	Peak	100	261																																		
3	17235.00	53.62	68.20	-14.58	44.52	9.10	Peak	100	246																																		

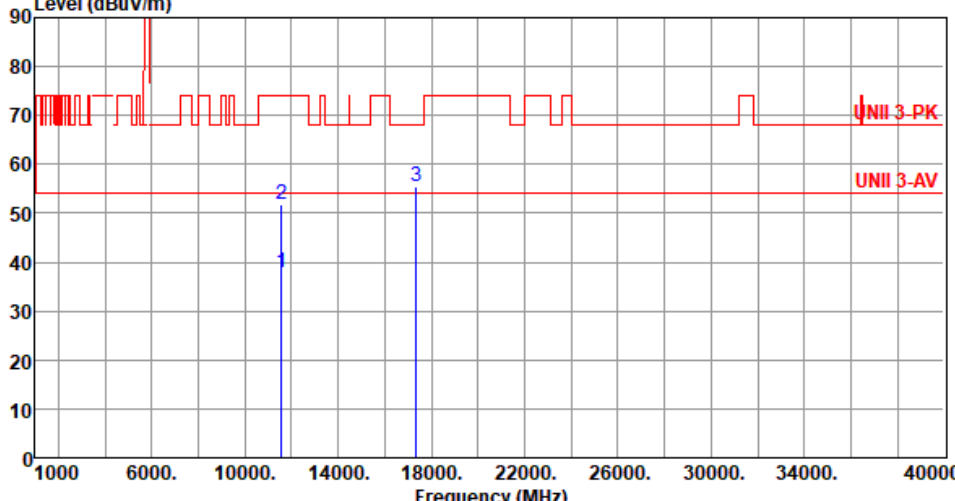


Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5745																																								
Polarization	Vertical																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><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>11490.00</td><td>38.53</td><td>54.00</td><td>-15.47</td><td>29.08</td><td>9.45</td><td>Average</td><td>100</td><td>172</td></tr><tr><td>2</td><td>11490.00</td><td>52.30</td><td>74.00</td><td>-21.70</td><td>42.85</td><td>9.45</td><td>Peak</td><td>100</td><td>172</td></tr><tr><td>3</td><td>17235.00</td><td>54.36</td><td>68.20</td><td>-13.84</td><td>45.26</td><td>9.10</td><td>Peak</td><td>100</td><td>198</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	38.53	54.00	-15.47	29.08	9.45	Average	100	172	2	11490.00	52.30	74.00	-21.70	42.85	9.45	Peak	100	172	3	17235.00	54.36	68.20	-13.84	45.26	9.10	Peak	100	198
	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	38.53	54.00	-15.47	29.08	9.45	Average	100	172																																		
2	11490.00	52.30	74.00	-21.70	42.85	9.45	Peak	100	172																																		
3	17235.00	54.36	68.20	-13.84	45.26	9.10	Peak	100	198																																		
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).																																											

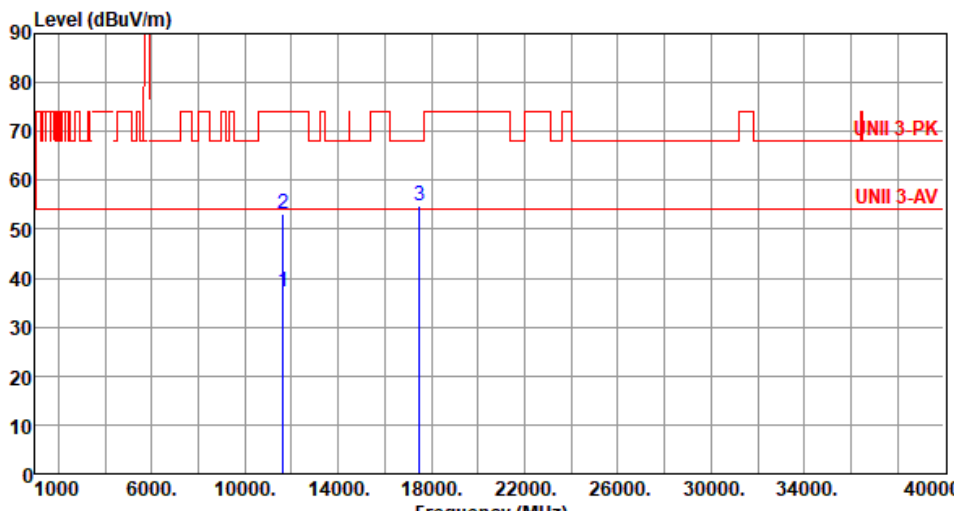


Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5785																																								
Polarization	Horizontal																																										
Test By :Akun Chung- Temperature(°C):24 Humidity(%):64																																											
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	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5825																																								
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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																																		
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Frequency: 5300 MHz	Frequency Drift (ppm)			
Temperature (°C)	0 minute	2 minutes	5 minutes	10 minutes
T20°CVmax	-6.75	-6.51	-6.28	-6.52
T20°CVmin	-6.83	-6.69	-6.39	-6.95
T85°CVnom	9.76	9.68	10.13	10.18
T80°CVnom	7.26	7.55	7.45	7.42
T70°CVnom	4.83	5.24	5.07	5.00
T60°CVnom	3.00	2.55	3.64	3.76
T50°CVnom	-0.98	-0.86	-0.82	-0.84
T40°CVnom	-3.23	-3.12	-3.47	-3.10
T30°CVnom	-3.98	-4.30	-3.96	-3.97
T20°CVnom	-6.58	-5.97	-5.86	-6.20
T10°CVnom	-7.81	-7.28	-7.59	-7.67
T0°CVnom	-9.21	-9.28	-9.17	-8.73
T-10°CVnom	-11.23	-10.94	-10.58	-10.60
T-20°CVnom	-12.21	-12.20	-12.16	-11.77
T-30°CVnom	-13.30	-12.98	-13.41	-12.98
T-40°CVnom	-14.22	-14.53	-13.48	-14.28
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	-6.19	-5.76	-6.55	-5.87
T20°CVmin	-6.26	-6.32	-5.55	-5.94
T85°CVnom	8.95	9.65	9.21	9.12
T80°CVnom	6.66	6.25	6.91	7.22
T70°CVnom	4.43	4.51	4.46	5.09
T60°CVnom	2.75	2.93	2.53	2.30
T50°CVnom	-0.90	-0.29	-0.11	-0.75
T40°CVnom	-2.96	-2.78	-2.50	-2.79
T30°CVnom	-3.65	-3.62	-3.33	-3.08
T20°CVnom	-6.03	-5.65	-6.44	-6.07
T10°CVnom	-7.16	-7.36	-6.94	-7.33
T0°CVnom	-8.44	-8.14	-8.17	-8.09
T-10°CVnom	-10.29	-9.70	-9.61	-10.02
T-20°CVnom	-11.18	-11.34	-10.64	-11.05
T-30°CVnom	-12.19	-12.46	-12.20	-12.19
T-40°CVnom	-13.03	-13.02	-12.59	-12.83
Vnom [V]: 3.3	Vmax [V]: 3.6		Vmin [V]: 3	
Tnom [°C]: 20	Tmax [°C]: 85		Tmin [°C]: -40	

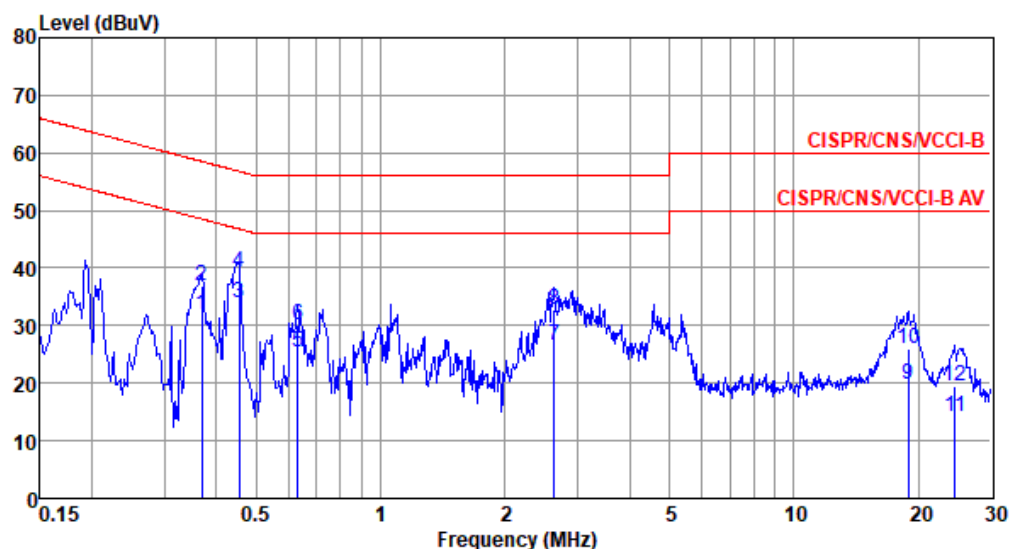


Modulation Mode	11a	Test Freq. (MHz)	5580
Power Phase	Line		

Test by : Joe Liao

Temperature: 21°C

Humidity: 63%



	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	
	MHz	dBuV	Line	Limit	Level	dB	loss	dB	Remark
			dBuV	dB	dBuV				
1	0.369	31.85	48.52	-16.67	22.17	9.64	0.04	0.00	Average
2	0.369	36.90	58.52	-21.62	27.22	9.64	0.04	0.00	QP
3*	0.454	34.09	46.80	-12.71	24.41	9.64	0.04	0.00	Average
4	0.454	39.34	56.80	-17.46	29.66	9.64	0.04	0.00	QP
5	0.630	25.52	46.00	-20.48	15.83	9.64	0.05	0.00	Average
6	0.630	30.12	56.00	-25.88	20.43	9.64	0.05	0.00	QP
7	2.636	26.44	46.00	-19.56	16.67	9.66	0.11	0.00	Average
8	2.636	32.81	56.00	-23.19	23.04	9.66	0.11	0.00	QP
9	18.920	19.80	50.00	-30.20	9.81	9.69	0.30	0.00	Average
10	18.920	26.05	60.00	-33.95	16.06	9.69	0.30	0.00	QP
11	24.529	14.07	50.00	-35.93	4.11	9.66	0.30	0.00	Average
12	24.529	19.40	60.00	-40.60	9.44	9.66	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).

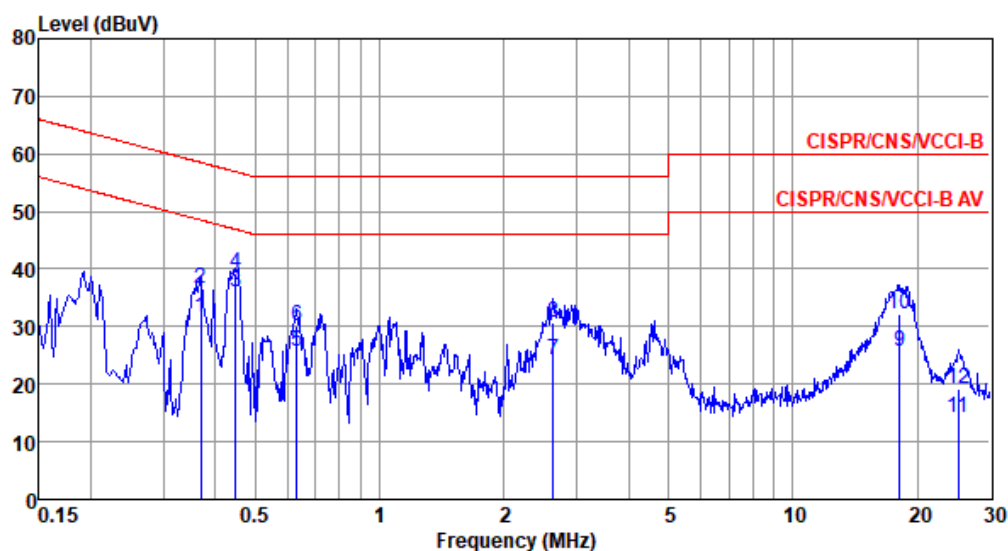


Modulation Mode	11a	Test Freq. (MHz)	5580
Power Phase	Neutral		

Test by : Joe Liao

Temperature: 21°C

Humidity: 63%



	Freq MHz	Level dBUV	Limit Line dBUV	Over Limit dB	Read Level dBUV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.369	31.56	48.52	-16.96	21.89	9.63	0.04	0.00	Average
2	0.369	36.53	58.52	-21.99	26.86	9.63	0.04	0.00	QP
3*	0.449	35.99	46.89	-10.90	26.32	9.63	0.04	0.00	Average
4	0.449	39.22	56.89	-17.67	29.55	9.63	0.04	0.00	QP
5	0.630	25.64	46.00	-20.36	15.96	9.63	0.05	0.00	Average
6	0.630	30.11	56.00	-25.89	20.43	9.63	0.05	0.00	QP
7	2.636	24.31	46.00	-21.69	14.55	9.65	0.11	0.00	Average
8	2.636	30.69	56.00	-25.31	20.93	9.65	0.11	0.00	QP
9	18.135	25.54	50.00	-24.46	15.47	9.78	0.29	0.00	Average
10	18.135	32.12	60.00	-27.88	22.05	9.78	0.29	0.00	QP
11	25.188	14.24	50.00	-35.76	4.15	9.79	0.30	0.00	Average
12	25.188	19.13	60.00	-40.87	9.04	9.79	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).