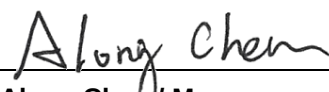


FCC Test Report

FCC ID : 2BV36EE4210-00
Equipment : Tri-Band Wireless BE9400 2.5G Ethernet Gateway
Model No. : EE4210-00
Brand Name : ZYXEL
Applicant : ZYXEL Communications Inc.
Address : 1130 N. Miller Street, Anaheim, CA 92806, USA
Standard : 47 CFR FCC Part 15.407
Received Date : Jun. 09, 2026
Tested Date : Jun. 25 ~ Jul. 08, 2026

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

Reviewed by:


Along Chen / Manager

Approved by:

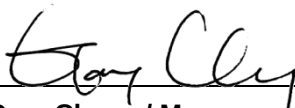

Gary Chang / Manager

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Appendix A. Emission Bandwidth

Appendix B. Conducted Output Power

Appendix C. Power Spectral Density

Appendix D. Unwanted Emissions

Appendix E. Frequency Stability

Appendix F. AC Power Line Conducted Emissions

Release Record

Report No.	Version	Description	Issued Date
FR660902AN	Rev. 01	Initial issue	Sep. 21, 2026

Summary of Test Results

FCC Rules	Test Items	Measured	Result
15.207	AC Power Line Conducted Emissions	[dBuV]: 0.186MHz 50.51 (Margin -13.69dB) - QP	Pass
15.407(b) 15.209	Unwanted Emissions	[dBuV/m at 3m]: 5438.05MHz 53.89 (Margin -0.11dB) - AV	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]: Non-beamforming mode 5150~5250MHz: 27.05 5250~5350MHz: 23.89 5470~5725MHz: 23.84 5725~5850MHz: 27.15 Beamforming mode 5150~5250MHz: 23.89 5250~5350MHz: 20.88 5470~5725MHz: 20.83 5725~5850MHz: 24.14	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 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]	2	6-54 Mbps
5150-5250 5250-5350 5470-5725 5725-5850	n (HT20) ac (VHT20) ax (HE20) be (EHT20)	5180-5240 5260-5320 5500-5720 5745-5825	36-48 [4] 52-64 [4] 100-144 [12] 149-165 [5]	2	MCS 0-15 MCS 0-9 MCS 0-11 MCS 0-13
5150-5250 5250-5350 5470-5725 5725-5850	n (HT40) ac (VHT40) ax (HE40) be (EHT40)	5190-5230 5270-5310 5510-5710 5755-5795	38-46 [2] 54-62 [2] 102-142 [6] 151-159 [2]	2	MCS 0-15 MCS 0-9 MCS 0-11 MCS 0-13
5150-5250 5250-5350 5470-5725 5725-5850	ac (VHT80) ax (HE80) be (EHT80)	5210 5290 5530~5690 5775	42 [1] 58 [1] 106-138 [3] 155 [1]	2	MCS 0-9 MCS 0-11 MCS 0-13
5150-5250 5250-5350 5470-5725	ac (VHT160) ax (HE160) be (EHT160)	5250 5570	50 [1] 114 [1]	2	MCS 0-11 MCS 0-11 MCS 0-13

Note: OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM and 4096QAM modulation.

1.1.2 Antenna Details

Brand	Model	Type	Connector	Operating Frequencies (MHz) / Antenna Gain (dBi)				
				2400~2483.5	5150~5250	5250~5350	5470~5725	5725~5850
PSA	WA-P-LB-1 5-009	DIPOLE	IPEX	4.17	3.66	4.04	4.02	3.81
PSA	WA-P-LB-0 5-055	DIPOLE	IPEX	2.71	3.55	3.84	3.53	3.05

1.1.3 Configuration of Equipment under Test (EUT)

Power Supply Type	12Vdc from adapter	
TPC	☒ Support	☐ Not support
Beamforming	☒ Support	☐ Not support
RU Configuration	☒ Full RU	☐ Partial RU
Channel Puncturing	☐ Support	☒ Not support

1.1.4 Accessories

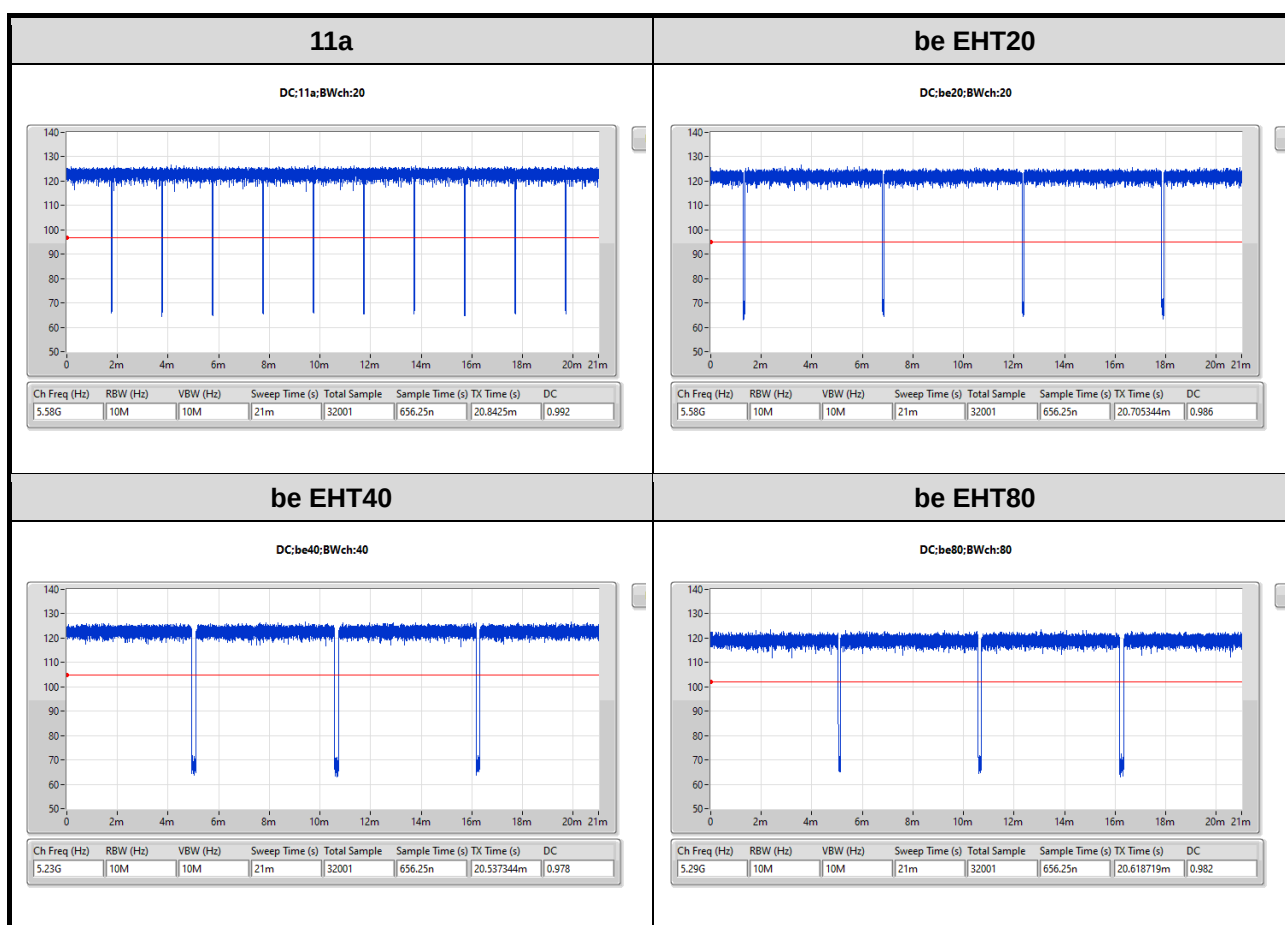
Accessories		
No.	Equipment	Description
1	AC adapter	Brand: Frecom Model: FC024A13-120020U I/P: 100-240Vac, 50/60Hz 1.0A O/P: 12.0Vdc 2.0A 24.0W Power Line: 1.5m non-shielded without core
2	RJ45 cable	1.5m non-shielded without core

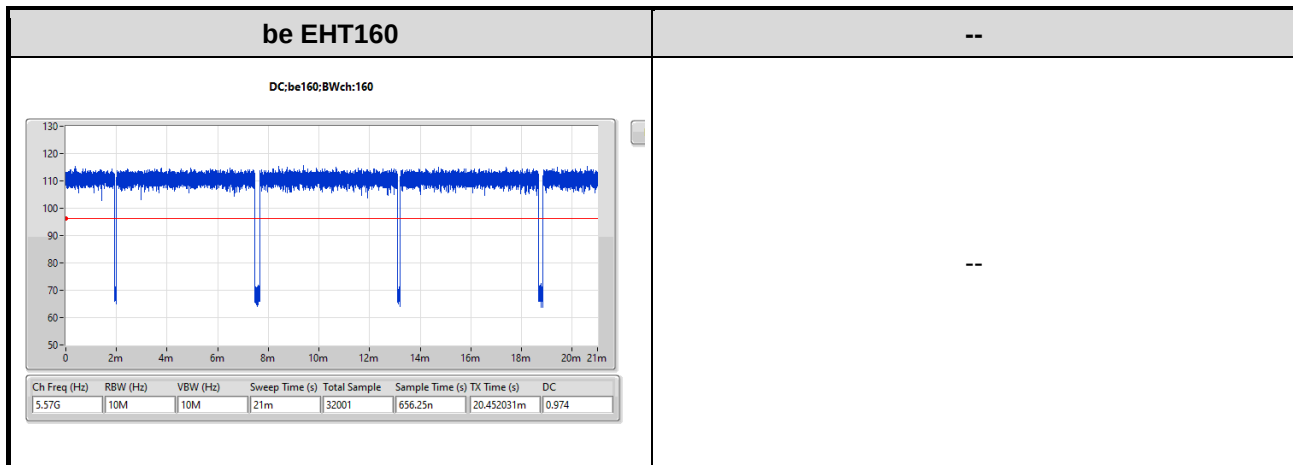
1.1.5 Channel List

802.11a / n HT20 / ac VHT20 / ax HE20 / be EHT20		802.11n HT40 / ac VHT40 / ax HE40 / be EHT40	
Channel	Frequency(MHz)	Channel	Frequency(MHz)
36	5180	38	5190
40	5200	46	5230
44	5220	54	5270
48	5240	62	5310
52	5260	102	5510
56	5280	110	5550
60	5300	118	5590
64	5320	126	5630
100	5500	134	5670
104	5520	142	5710
108	5540	151	5755
112	5560	159	5795
116	5580	802.11ac VHT80 / ax HE80 / be EHT80	
120	5600	42	5210
124	5620	58	5290
128	5640	106	5530
132	5660	122	5610
136	5680	138	5690
140	5700	155	5775
144	5720	802.11ac VHT160 / ax HE160 / be EHT160	
149	5745	50	5250
153	5765	114	5570
157	5785	---	---
161	5805	---	---
165	5825	---	---

1.1.6 Test Tool and Duty Cycle

Test Tool	QSPR, Version: 6.00.00234.1		
Duty Cycle and Duty Factor	Mode	Duty Cycle (%)	Duty Factor (dB)
	11a	99.25%	0.03
	be EHT20	98.60%	0.06
	be EHT40	97.80%	0.10
	be EHT80	98.18%	0.08
	be EHT160	97.39%	0.11





1.1.7 Power Index of Test Tool

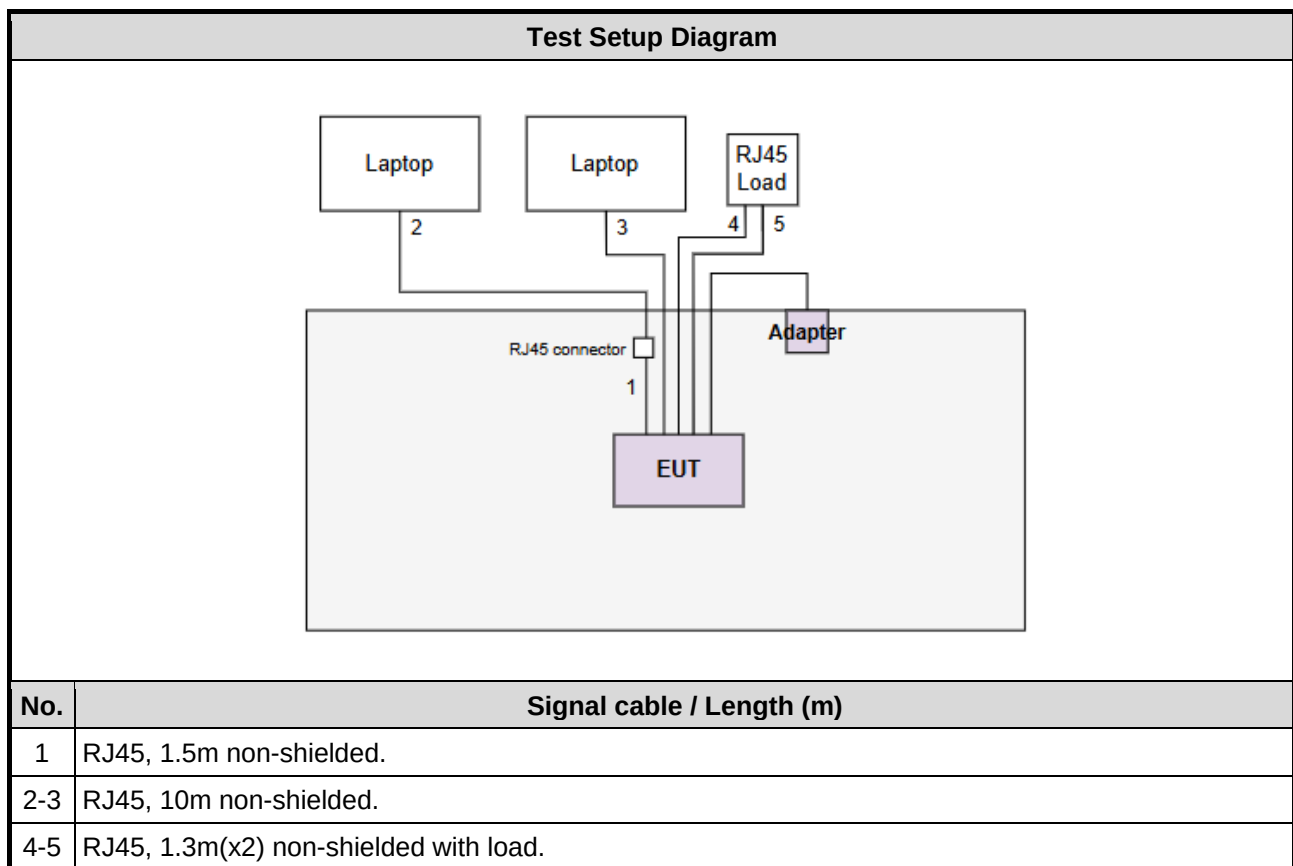
Modulation Mode	Test Frequency (MHz)	Power Index
11a	5180	21
11a	5200	24
11a	5240	23.5
11a	5260	18.5
11a	5300	19
11a	5320	19
11a	5500	19.5
11a	5580	19.5
11a	5700	19
11a	5720	19.5
11a	5745	24
11a	5785	24
11a	5825	23
be EHT20	5180	20
be EHT20	5200	23
be EHT20	5240	23.5
be EHT20	5260	19
be EHT20	5300	19
be EHT20	5320	19
be EHT20	5500	19.5
be EHT20	5580	19.5
be EHT20	5700	19
be EHT20	5720	19.5
be EHT20	5745	24

be EHT20	5785	24
be EHT20	5825	23.5
be EHT40	5190	17.5
be EHT40	5230	23
be EHT40	5270	20
be EHT40	5310	19
be EHT40	5510	19
be EHT40	5590	20
be EHT40	5670	20
be EHT40	5710	20
be EHT40	5755	24
be EHT40	5795	24
be EHT80	5210	18
be EHT80	5290	18.5
be EHT80	5530	19.5
be EHT80	5610	20
be EHT80	5690	20
be EHT80	5775	22
be EHT160	5250	16.5
be EHT160	5570	18

1.2 Local Support Equipment List

Support Equipment List					
No.	Equipment	Brand	Model	FCC ID	Remarks
1	Laptop	DELL	Vostro 5410	DoC	---
2	Laptop	DELL	Latitude 3440	DoC	---
3	RJ45 Load	ICC	---	---	---

1.3 Test Setup Chart



1.4 The Equipment List

Test Item	Radiated Emission below 1GHz				
Test Site	966 chamber3 / (03CH03-WS)				
Tested Date	Jul. 07, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101657	Apr. 02, 2026	Apr. 01, 2027
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 17, 2025	Nov. 16, 2026
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-1950	May 21, 2026	May 20, 2027
Preamplifier	EMC	EMC02325	980187	Jun. 26, 2026	Jun. 25, 2027
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 01, 2025	Sep. 30, 2026
LF cable-0.8M	EMC	EMC8D-NM-NM-800	EMC8D-NM-NM-800-001	Sep. 19, 2025	Sep. 18, 2026
LF cable-3M	EMC	EMC8D-NM-NM-3000	131103	Sep. 19, 2025	Sep. 18, 2026
LF cable-13M	EMC	EMC8D-NM-NM-13000	131104	Sep. 19, 2025	Sep. 18, 2026
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	Radiated Emission above 1GHz				
Test Site	966 chamber3 / (03CH03-WS)				
Tested Date	Jun. 25 ~ Jun. 26, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Spectrum Analyzer	R&S	FSV40	101499	Apr. 13, 2026	Apr. 12, 2027
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1206	Jan. 23, 2026	Jan. 22, 2027
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Nov. 28, 2025	Nov. 27, 2026
Preamplifier	EMC	EMC118A45SE	980897	Aug. 08, 2025	Aug. 07, 2026
Preamplifier	EMC	EMC184045SE	980903	Aug. 08, 2025	Aug. 07, 2026
RF cable-3M	HUBER+SUHNER	SUCOFLEX104	MY22620/4	Sep. 19, 2025	Sep. 18, 2026
RF cable-8M	EMC	EMC104-SM-SM-8000	181107	Sep. 19, 2025	Sep. 18, 2026
RF cable-1M	HUBER+SUHNER	SUCOFLEX104	MY22624/4	Sep. 19, 2025	Sep. 18, 2026
Attenuator	Pasternack	PE7005-10	10-3	Sep. 19, 2025	Sep. 18, 2026
HIGHPASS FILTER 7.5-18G	STI	STI15-9722	STI-HP7.5G-B	Sep. 19, 2025	Sep. 18, 2026
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	RF Conducted				
Test Site	(TH01-WS)				
Tested Date	Jul. 01 ~ Jul. 08, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Spectrum Analyzer	R&S	FSV3044	101516	Apr. 28, 2026	Apr. 27, 2027
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	GTH-150-40-CP-AR-T	MAA1407-012	Sep. 02, 2025	Sep. 01, 2026
AC POWER SOURCE	APC	AFC-500W	F312060012	Jan. 08, 2026	Jan. 07, 2027
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	Jul. 06, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101659	Apr. 29, 2026	Apr. 28, 2027
LISN	R&S	ENV216	101579	May 18, 2026	May 17, 2027
LISN (Support Unit)	SCHWARZBECK	Schwarzbeck 8127	8127-666	Apr. 12, 2026	Apr. 11, 2027
RF Cable-CON	EMC	EMCCFD300-BM-B M-6000	50821	Oct. 07, 2025	Oct. 06, 2026
50 ohm terminal	NA	50	03	Jul. 30, 2025	Jul. 29, 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 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024

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

1.6 Reference Guidance

FCC KDB 412172 D01 Determining ERP and EIRP v01r01

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01

1.7 Deviation from Test Standard and Measurement Procedure

None

1.8 Measurement Uncertainty

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

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

2 Test Configuration

2.1 Testing Facility

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

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

2.2 The Worst Test Modes and Channel Details

Non-beamforming mode

Frequency band 5150~5850 MHz				
Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
AC Power Line Conducted Emissions	be EHT40	5795	MCS 0	---
Unwanted Emissions ≤1GHz	be EHT40	5795	MCS 0	---
Frequency band 5150~5350 MHz / 5470~5725 MHz				
Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
Unwanted Emissions >1GHz Conducted Output Power Emission Bandwidth Power Spectral Density	11a	5180 / 5200 / 5240 / 5260 / 5300 5320 / 5500 / 5580 / 5700 / 5720	6 Mbps	---
	be EHT20	5180 / 5200 / 5240 / 5260 / 5300 5320 / 5500 / 5580 / 5700 / 5720	MCS 0	
	be EHT40	5190 / 5230 / 5270 / 5310 / 5510 5590 / 5670 / 5710	MCS 0	
	be EHT80	5210 / 5290 / 5530 / 5610 / 5690	MCS 0	
	be EHT160	5250 / 5570	MCS 0	
Frequency Stability	Un-modulation	5300	---	---
Frequency band 5725-5850 MHz				
Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
Unwanted Emissions >1GHz Conducted Output Power Emission Bandwidth 6dB bandwidth Power Spectral Density	11a	5745 / 5785 / 5825	6 Mbps	---
	be EHT20	5745 / 5785 / 5825	MCS 0	
	be EHT40	5755 / 5795	MCS 0	
	be EHT80	5775	MCS 0	
Frequency Stability	Un-modulation	5785	---	---
NOTE:				
1. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The Z-plane results were found as the worst case and were shown in this report.				

Beamforming mode

Frequency band 5150~5350 MHz / 5470~5725 MHz				
Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
Conducted Output Power	be EHT20	5180 / 5200 / 5240 / 5260 / 5300 5320 / 5500 / 5580 / 5700 / 5720	MCS 0	---
	be EHT40	5190 / 5230/ 5270 / 5310 / 5510 5590 / 5670 / 5710	MCS 0	
	be EHT80	5210 / 5290 / 5530 / 5610 / 5690	MCS 0	
	be EHT160	5250 / 5570	MCS 0	
Frequency band 5725-5850 MHz				
Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
Conducted Output Power	be EHT20	5745 / 5785 / 5825	MCS 0	---
	be EHT40	5755 / 5795	MCS 0	
	be EHT80	5775	MCS 0	

NOTE:

1. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The **Z-plane** results were found as the worst case and were shown in this report.

2. Beamforming mode is calculated not measured. The calculation method is conducted power of non-beamforming – 3.01dB.

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.

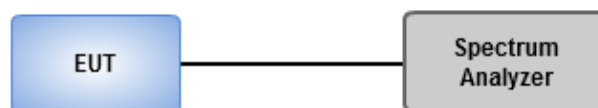
Occupied Bandwidth

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	23-25°C / 63-65%	Tested By	Aska Huang
-------------------	------------------	-----------	------------

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

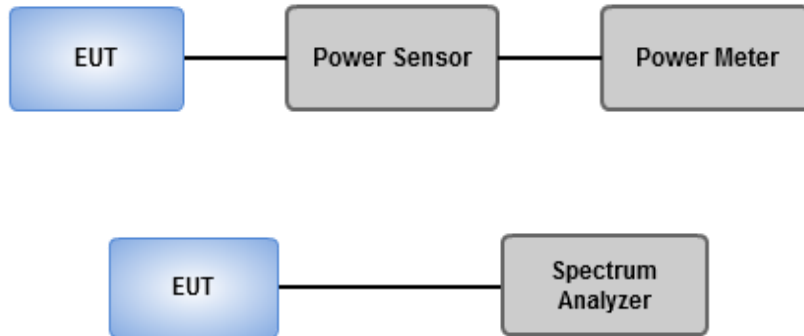
Method PM-G (Measurement using a gated RF average power meter)

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	23-25°C / 63-65%	Tested By	Aska Huang
-------------------	------------------	-----------	------------

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. Number of points in sweep $\geq 2 \times \text{span} / \text{RBW}$. Sweep time = auto
3. Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed to ensure that the average accurately represents the true average over the on and off periods of the transmitter
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

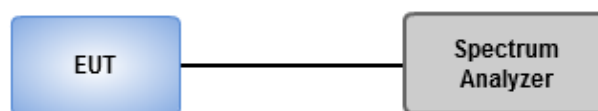
Duty cycle $\geq$ 98 %

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. Number of points in sweep $\geq 2 \times \text{span} / \text{RBW}$. Sweep time = auto
3. Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed to ensure that the average accurately represents the true average over the on and off periods of the transmitter
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	23-25°C / 63-65%	Tested By	Aska Huang
-------------------	------------------	-----------	------------

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

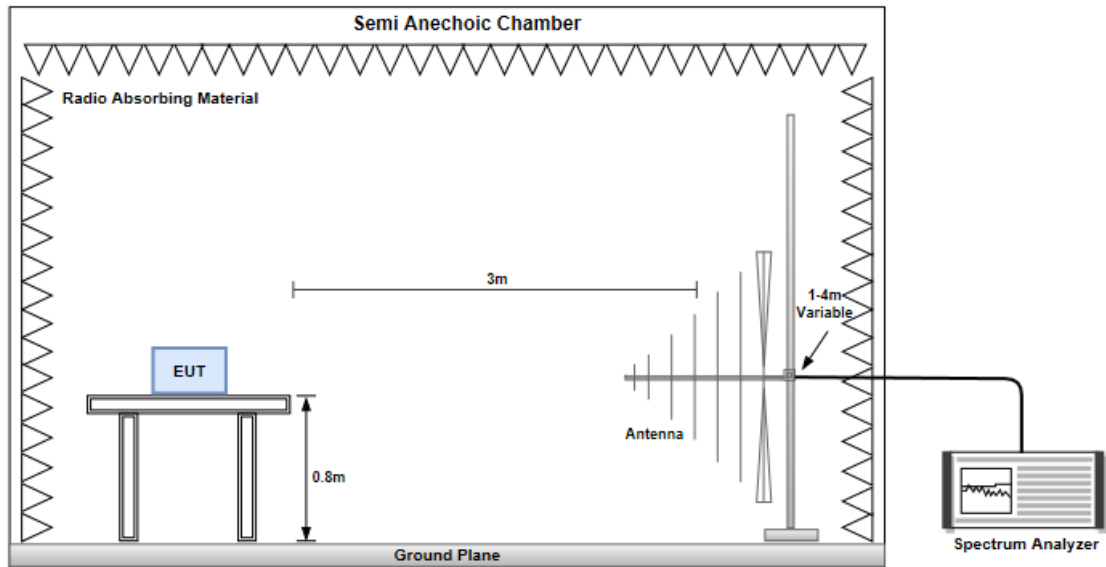
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission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

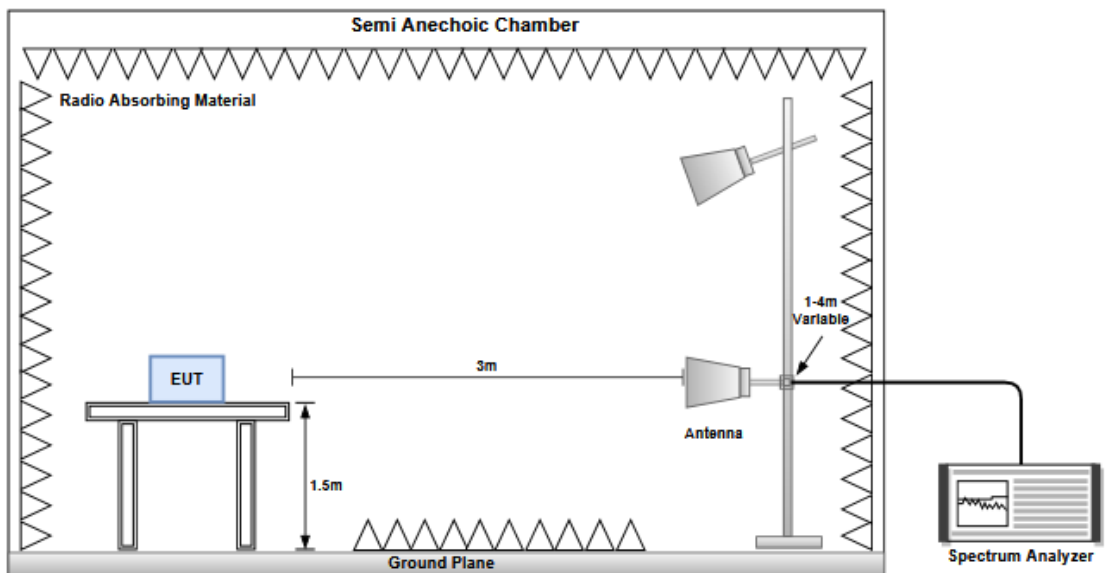
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above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

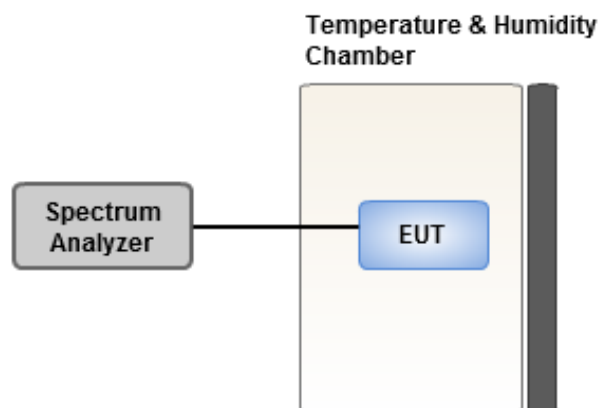
3.5.1 Limit of Frequency Stability

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	23-25°C / 63-65%	Tested By	Aska Huang
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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

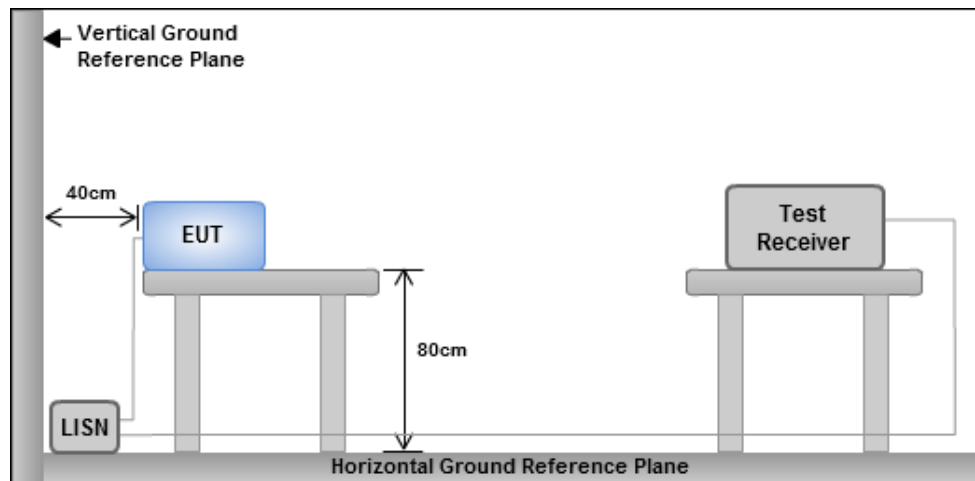
Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

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)_2TX	44.55M	24.772M	24M8D1D	23.98M	17.096M
802.11be EHT20_Nss1,(MCS0)_2TX	39.38M	19.797M	19M8D1D	23.265M	19.155M
802.11be EHT40_Nss1,(MCS0)_2TX	76.56M	38.541M	38M5D1D	44.88M	38.077M
802.11be EHT80_Nss1,(MCS0)_2TX	90.64M	77.983M	78M0D1D	89.98M	77.887M
802.11be EHT160_Nss1,(MCS0)_2TX	84.8M	77.86M	77M9D1D	84.24M	77.858M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.375M	16.939M	16M9D1D	22.88M	16.879M
802.11be EHT20_Nss1,(MCS0)_2TX	23.705M	19.146M	19M1D1D	23.1M	19.104M
802.11be EHT40_Nss1,(MCS0)_2TX	45.32M	38.084M	38M1D1D	44.66M	38.06M
802.11be EHT80_Nss1,(MCS0)_2TX	90.86M	77.883M	77M9D1D	90.86M	77.846M
802.11be EHT160_Nss1,(MCS0)_2TX	87.36M	77.872M	77M9D1D	84.72M	77.864M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.375M	16.968M	17M0D1D	16.62M	13.594M
802.11be EHT20_Nss1,(MCS0)_2TX	23.375M	19.153M	19M2D1D	16.65M	14.563M
802.11be EHT40_Nss1,(MCS0)_2TX	45.43M	38.108M	38M1D1D	37.24M	33.942M
802.11be EHT80_Nss1,(MCS0)_2TX	91.08M	77.938M	77M9D1D	80.55M	73.72M
802.11be EHT160_Nss1,(MCS0)_2TX	173.36M	157.341M	157MD1D	172.04M	157.322M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.335M	18.83M	18M8D1D	3.14M	4.471M
802.11be EHT20_Nss1,(MCS0)_2TX	18.975M	23.41M	23M4D1D	4.46M	4.692M
802.11be EHT40_Nss1,(MCS0)_2TX	38.28M	42.282M	42M3D1D	4.12M	4.674M
802.11be EHT80_Nss1,(MCS0)_2TX	78.1M	77.932M	77M9D1D	4.04M	7.662M

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)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	23.98M	17.096M	24.475M	17.38M
5200MHz	Pass	Inf	43.23M	21.451M	44.55M	24.772M
5240MHz	Pass	Inf	32.065M	17.536M	32.01M	18.248M
5260MHz	Pass	Inf	23.21M	16.915M	23.32M	16.927M
5300MHz	Pass	Inf	23.375M	16.939M	22.88M	16.879M
5320MHz	Pass	Inf	23.155M	16.925M	23.045M	16.935M
5500MHz	Pass	Inf	23.265M	16.916M	23.1M	16.937M
5580MHz	Pass	Inf	23.21M	16.968M	22.99M	16.914M
5700MHz	Pass	Inf	23.375M	16.968M	23.045M	16.935M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.74M	13.594M	16.62M	13.612M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	4.478M	3.14M	4.471M
5745MHz	Pass	500k	16.335M	17.189M	16.335M	17.613M
5785MHz	Pass	500k	16.335M	18.555M	16.335M	18.83M
5825MHz	Pass	500k	16.335M	17.568M	16.335M	17.682M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	23.265M	19.162M	23.705M	19.155M
5200MHz	Pass	Inf	37.895M	19.362M	39.38M	19.797M
5240MHz	Pass	Inf	24.475M	19.249M	38.94M	19.401M
5260MHz	Pass	Inf	23.21M	19.121M	23.705M	19.105M
5300MHz	Pass	Inf	23.155M	19.104M	23.375M	19.136M
5320MHz	Pass	Inf	23.1M	19.146M	23.32M	19.116M
5500MHz	Pass	Inf	23.32M	19.139M	23.375M	19.118M
5580MHz	Pass	Inf	23.1M	19.126M	23.32M	19.127M
5700MHz	Pass	Inf	23.21M	19.153M	23.155M	19.079M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.695M	14.584M	16.65M	14.563M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	4.692M	4.46M	4.735M
5745MHz	Pass	500k	18.975M	19.213M	18.92M	19.264M
5785MHz	Pass	500k	18.81M	19.493M	18.7M	19.502M
5825MHz	Pass	500k	18.7M	23.41M	18.7M	19.766M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	45.32M	38.077M	44.88M	38.118M
5230MHz	Pass	Inf	52.47M	38.315M	76.56M	38.541M
5270MHz	Pass	Inf	44.66M	38.084M	44.88M	38.067M
5310MHz	Pass	Inf	45.32M	38.06M	44.66M	38.063M
5510MHz	Pass	Inf	44.99M	38.051M	44.33M	38.108M
5590MHz	Pass	Inf	44.66M	38.09M	44.55M	38.079M
5670MHz	Pass	Inf	44.11M	38.067M	45.43M	38.088M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	37.31M	33.942M	37.24M	33.952M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.12M	4.777M	4.12M	4.674M
5755MHz	Pass	500k	38.06M	38.214M	38.17M	38.436M
5795MHz	Pass	500k	38.06M	39.767M	38.28M	42.282M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	90.64M	77.983M	89.98M	77.887M
5290MHz	Pass	Inf	90.86M	77.846M	90.86M	77.883M
5530MHz	Pass	Inf	90.42M	77.919M	90.42M	77.938M
5610MHz	Pass	Inf	91.08M	77.78M	90.86M	77.883M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	80.55M	73.72M	81.225M	73.76M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	7.858M	4.1M	7.662M
5775MHz	Pass	500k	77.88M	77.734M	78.1M	77.932M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	84.24M	77.86M	84.8M	77.858M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	87.36M	77.872M	84.72M	77.864M
5570MHz	Pass	Inf	172.04M	157.341M	173.36M	157.322M

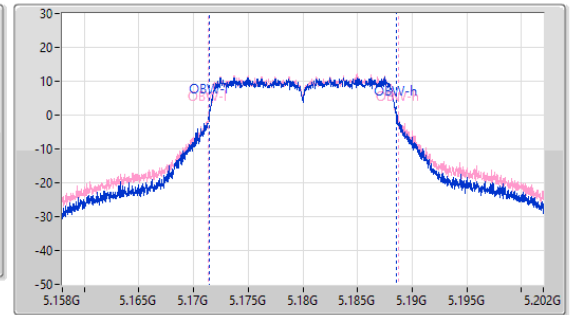
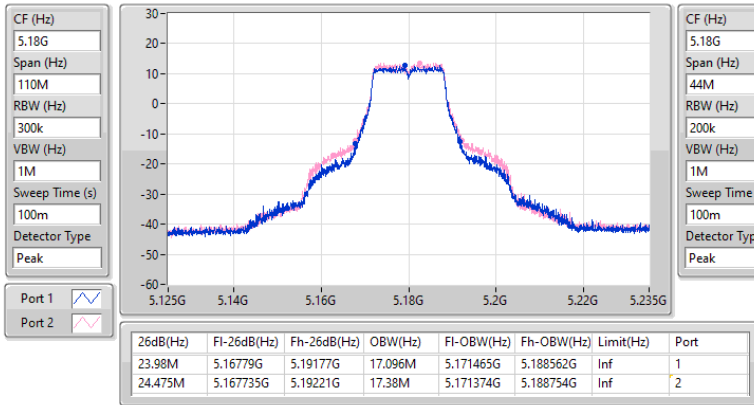
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

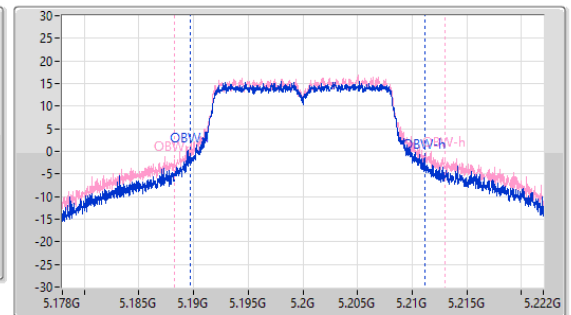
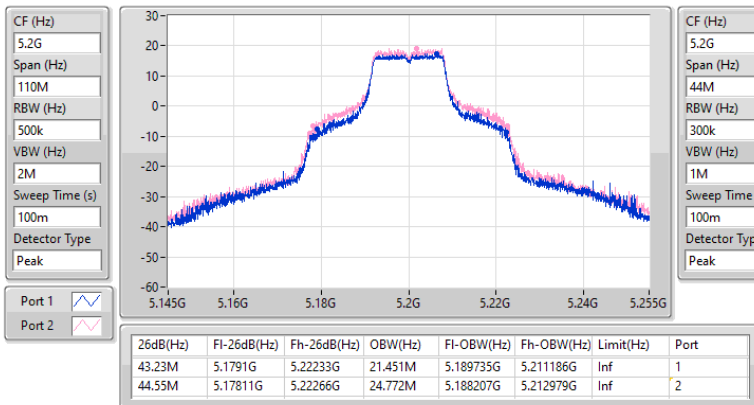
5180MHz



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

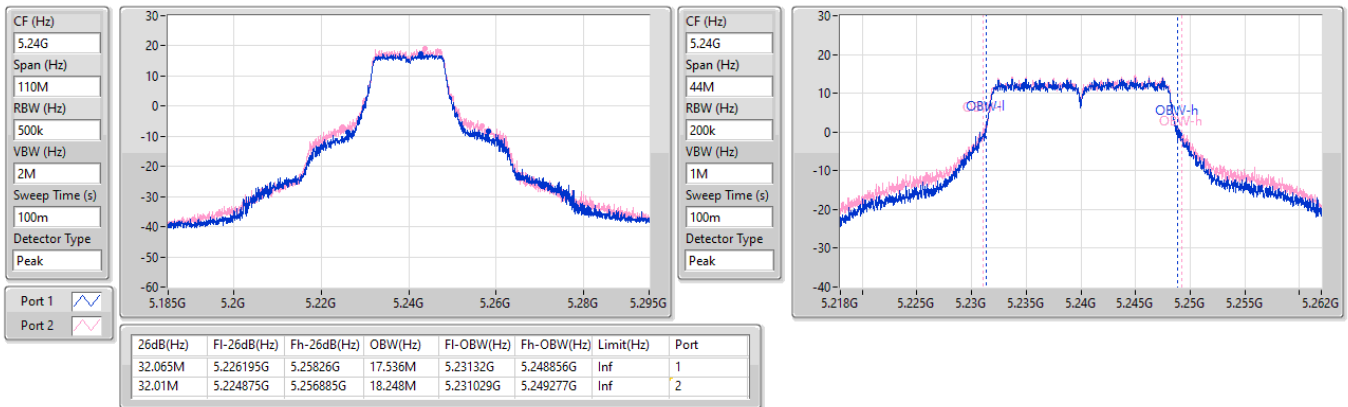
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5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

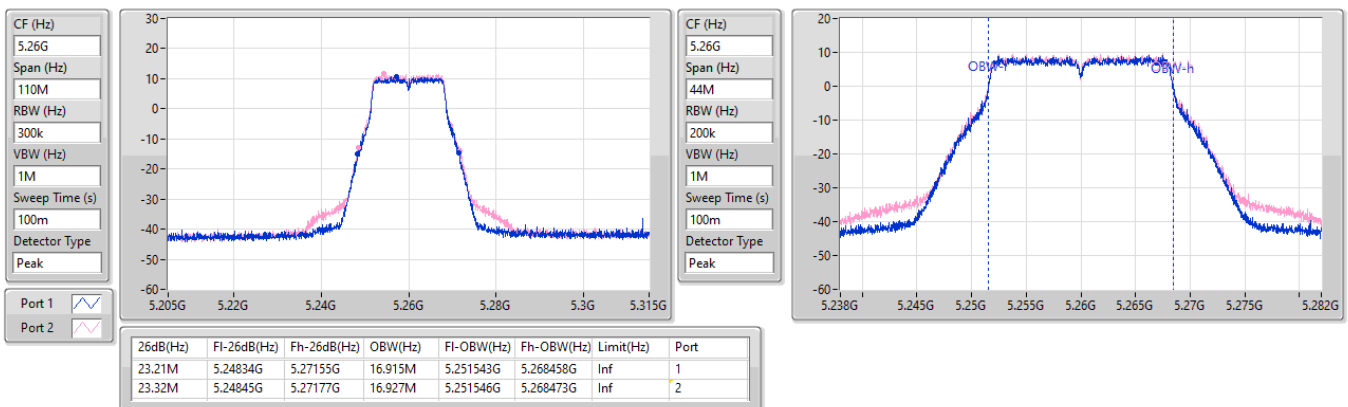
5240MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

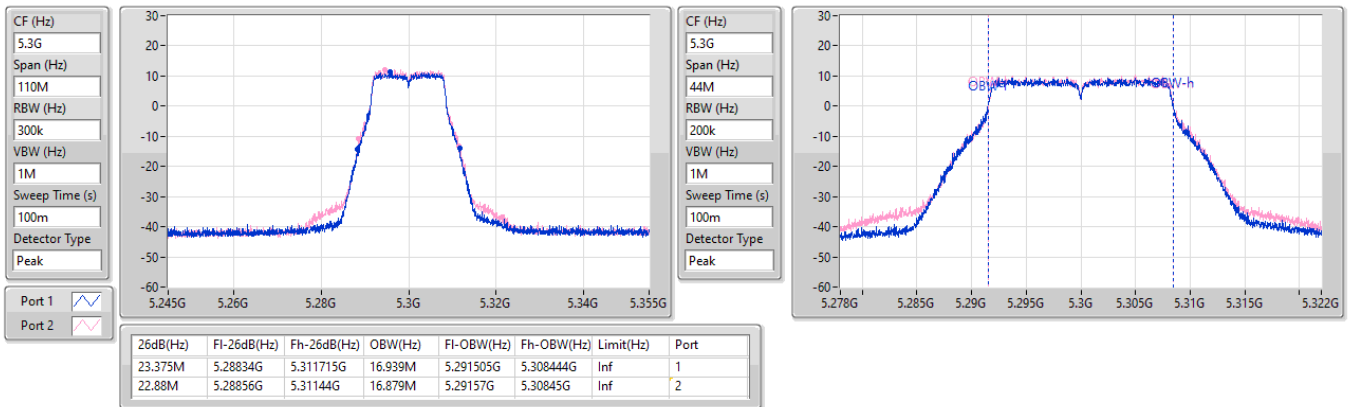
5260MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

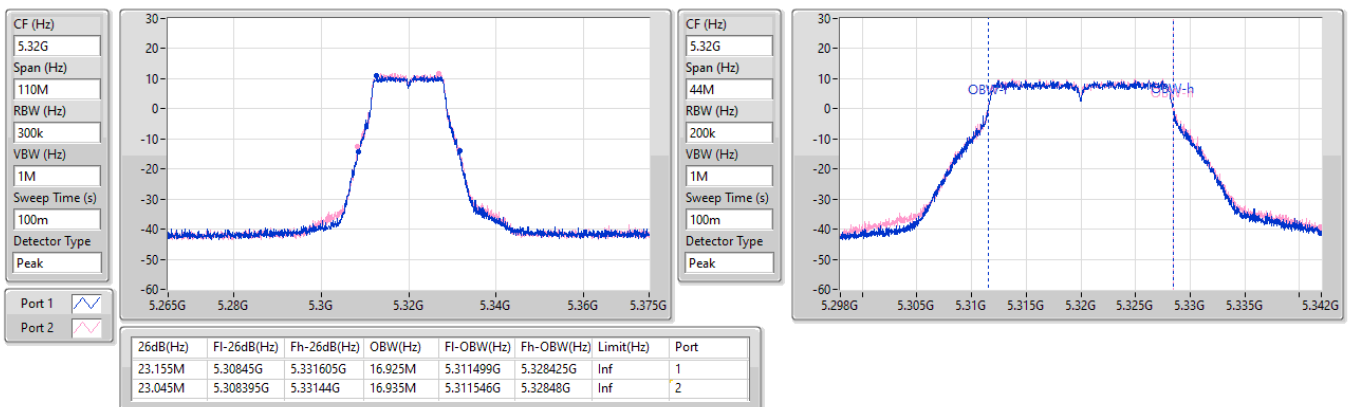
5300MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

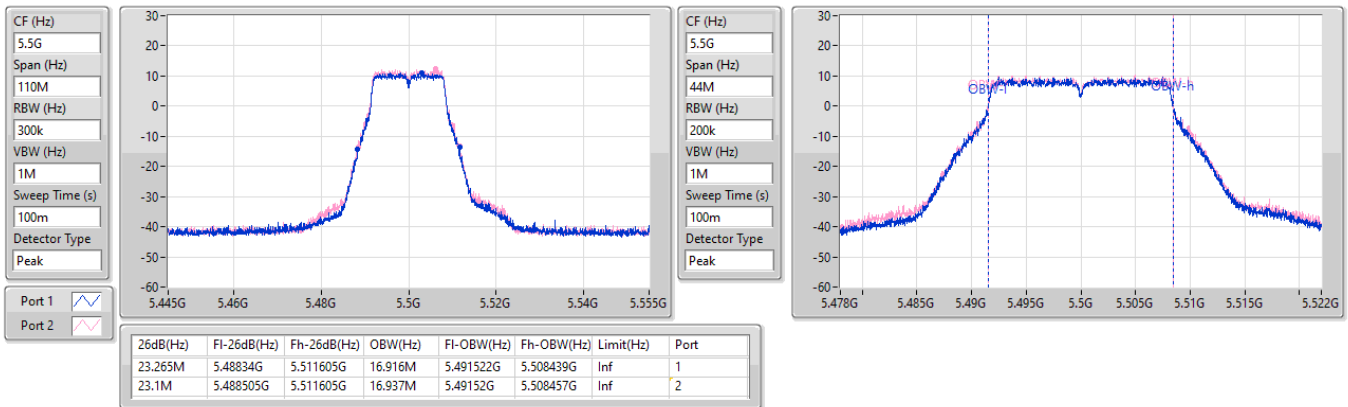
5320MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

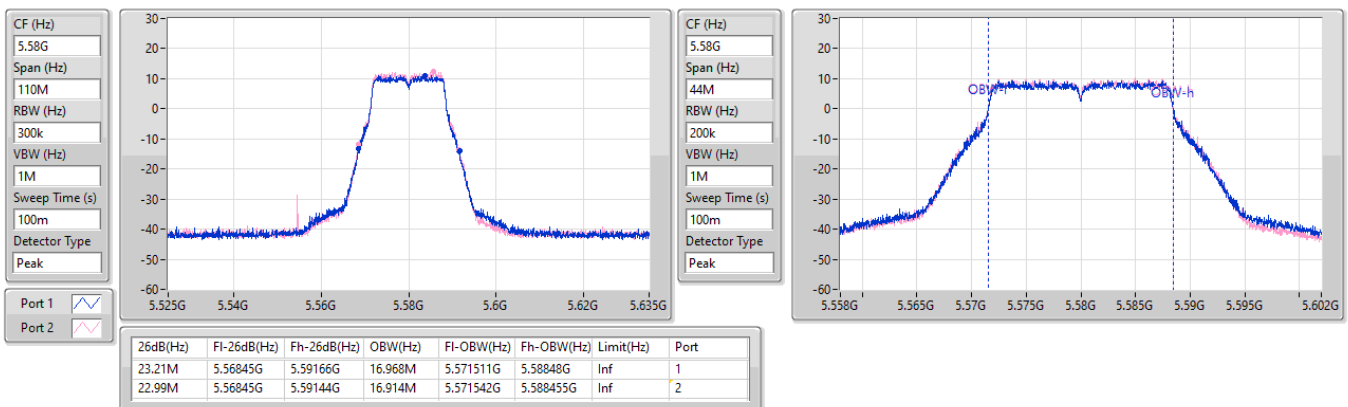
5500MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

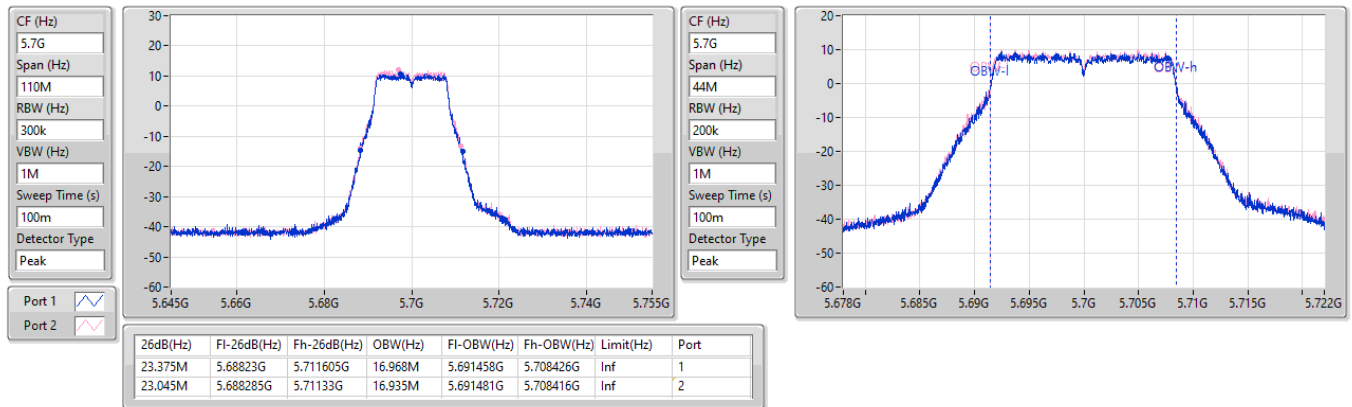




5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

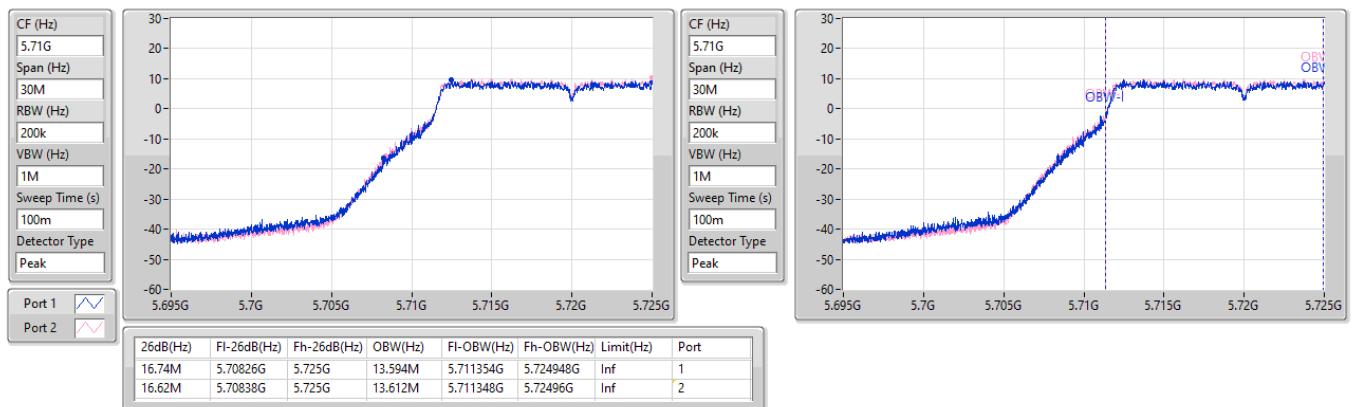
5700MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

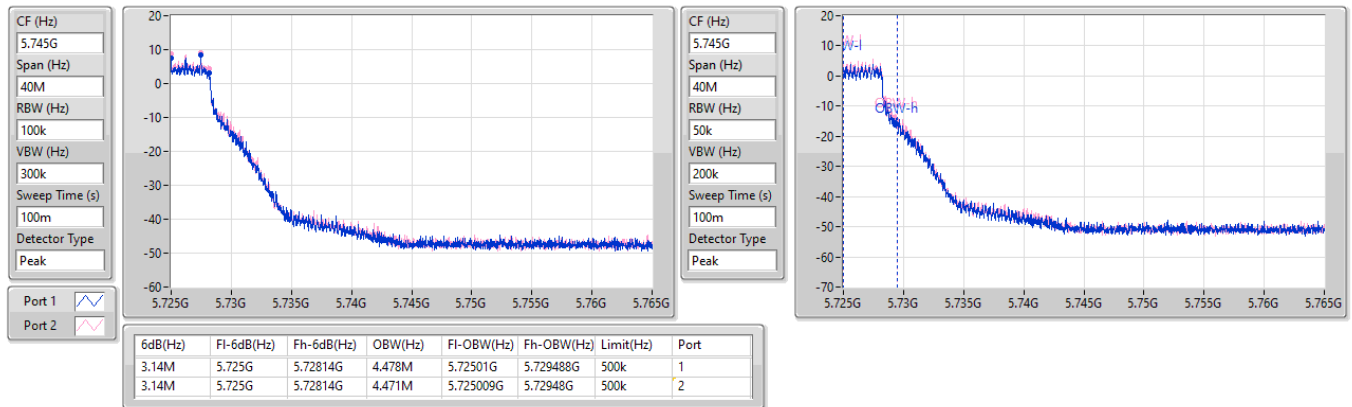




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

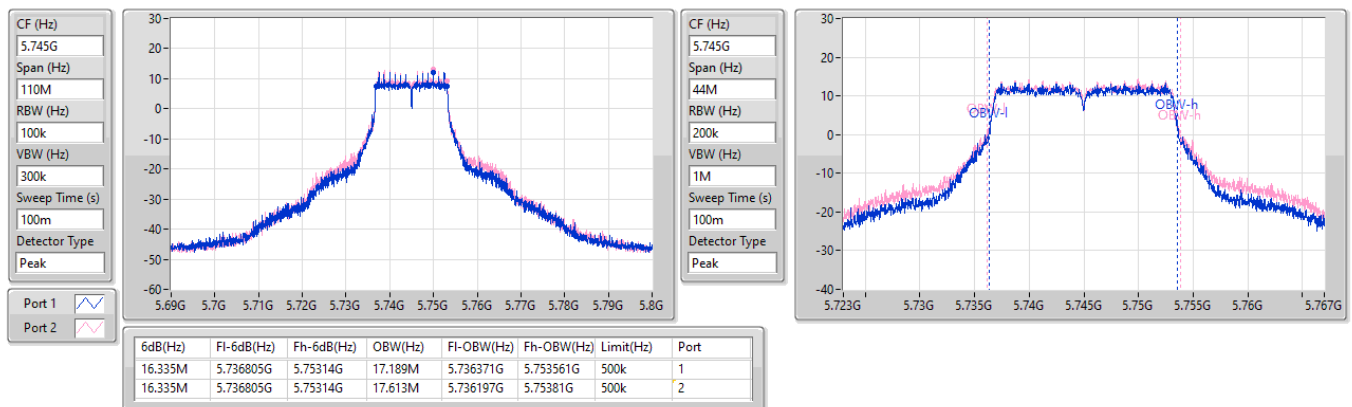
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

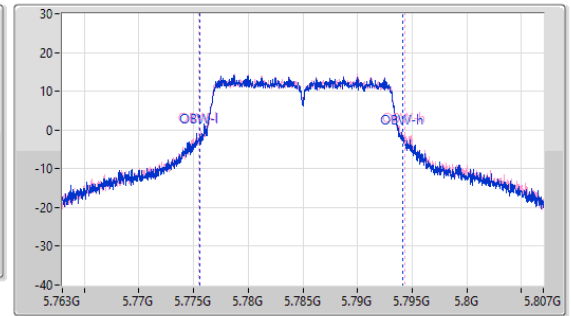
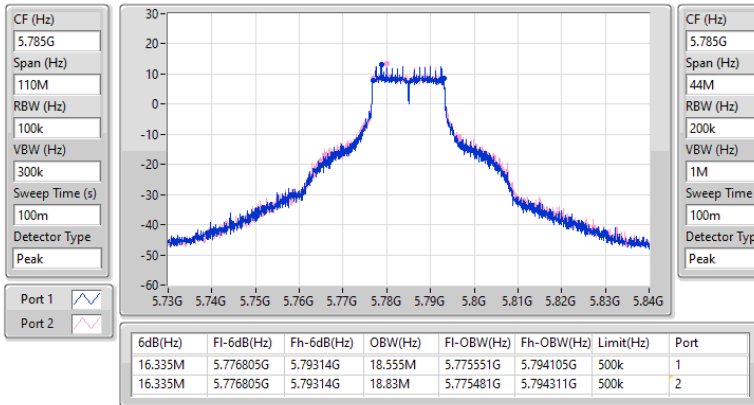




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

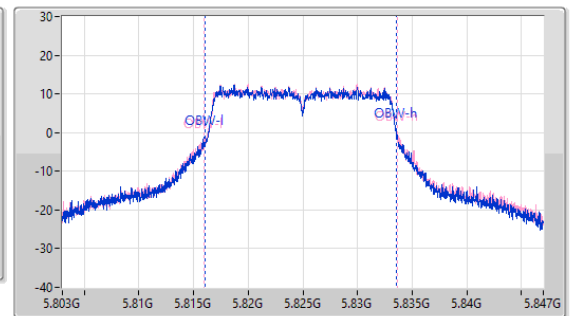
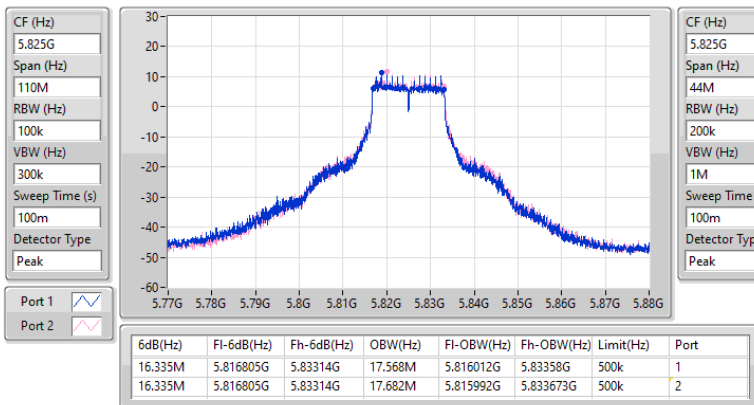
5785MHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

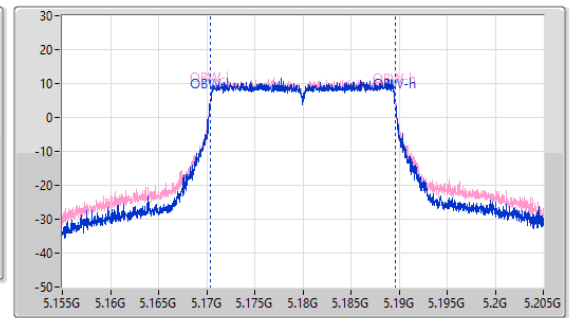
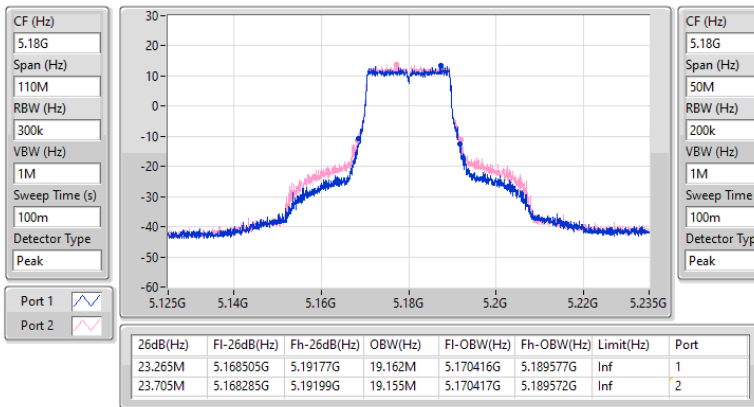




5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

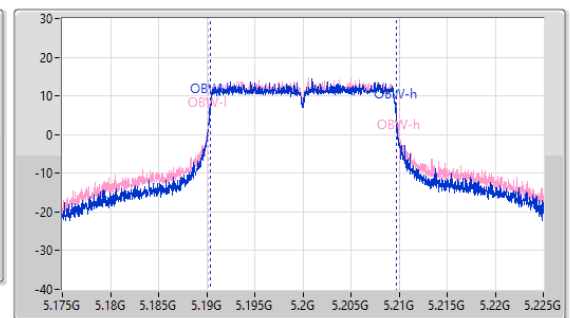
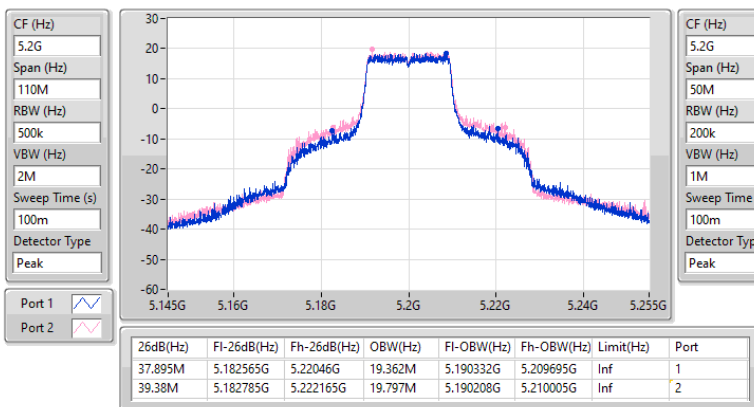
5180MHz



5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

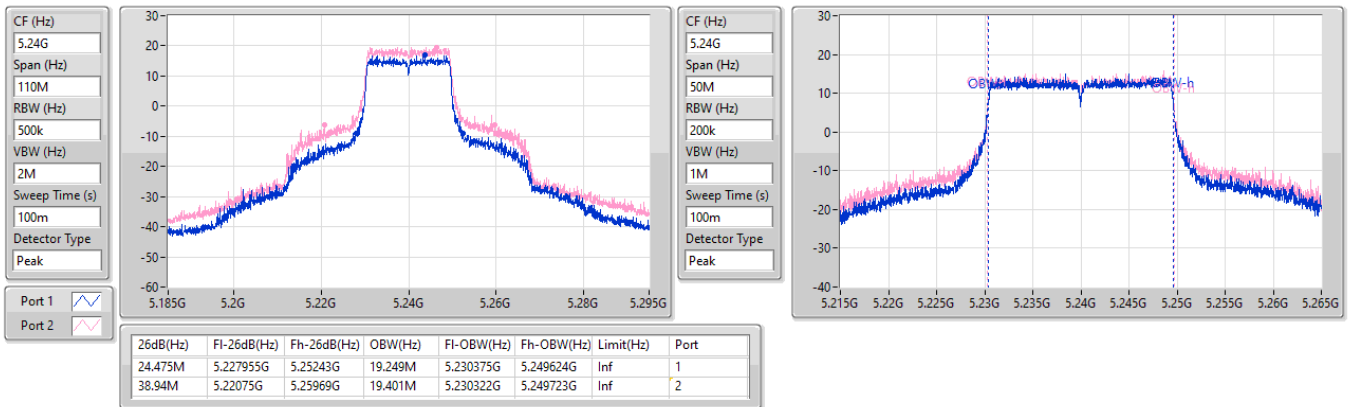
5200MHz



5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

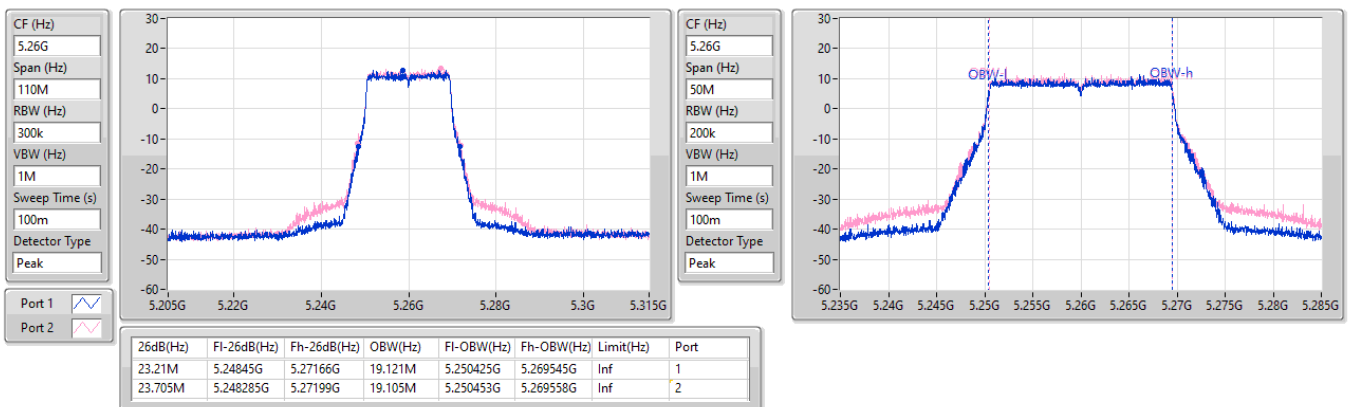
5240MHz



5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5260MHz

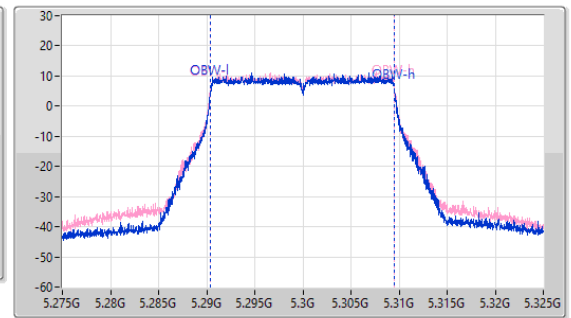
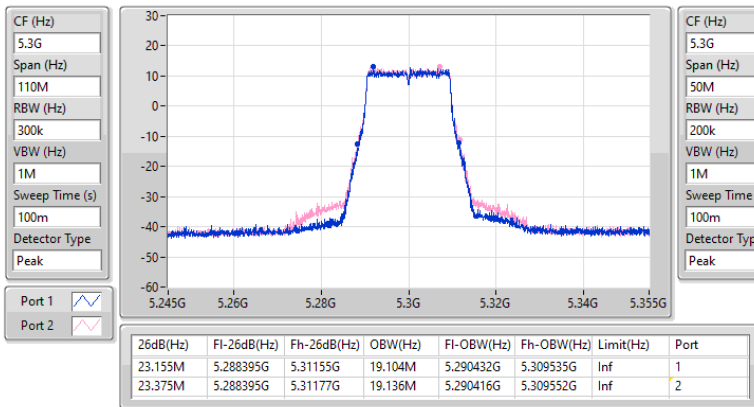




5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

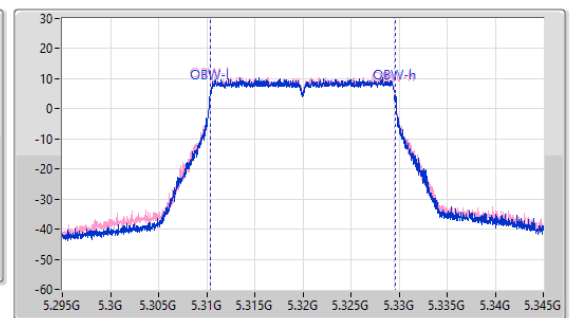
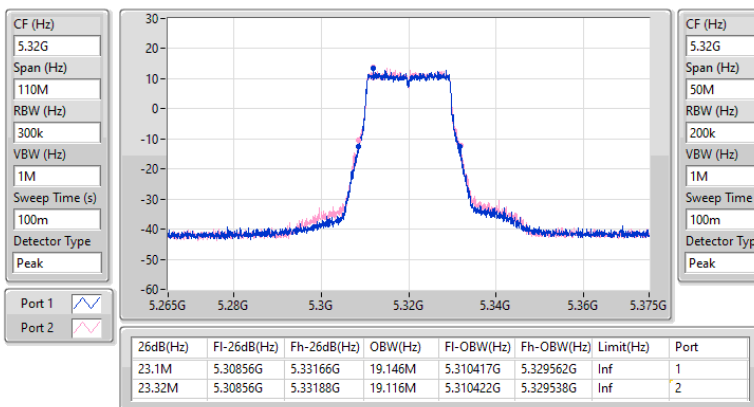
5300MHz



5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

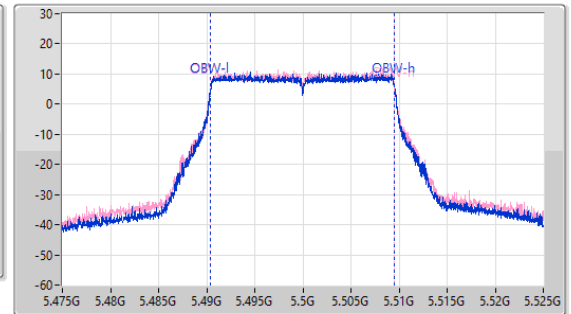
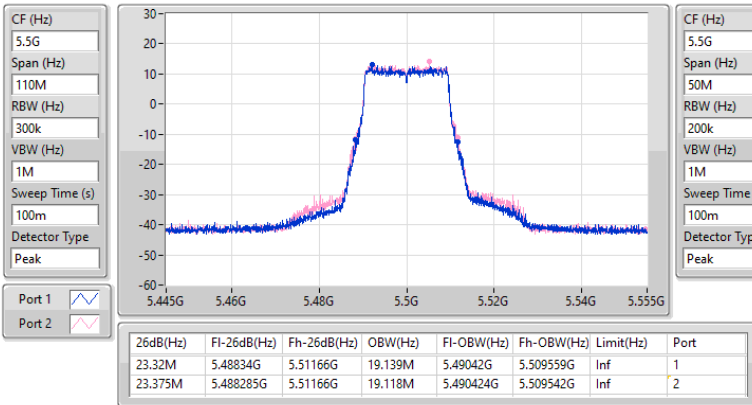
5320MHz



5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

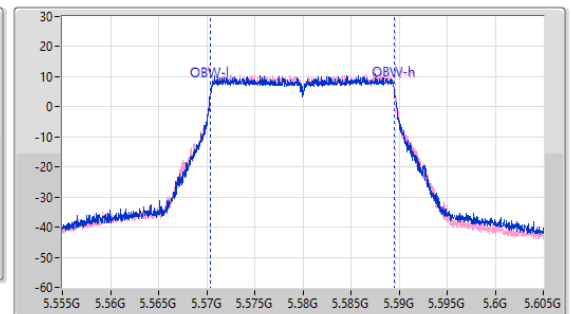
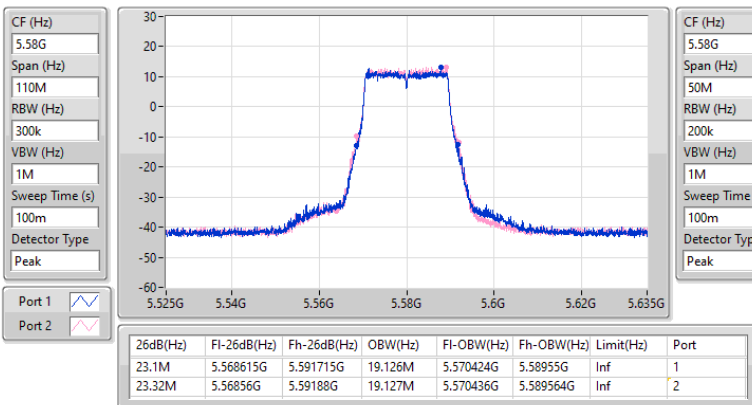
5500MHz



5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5580MHz

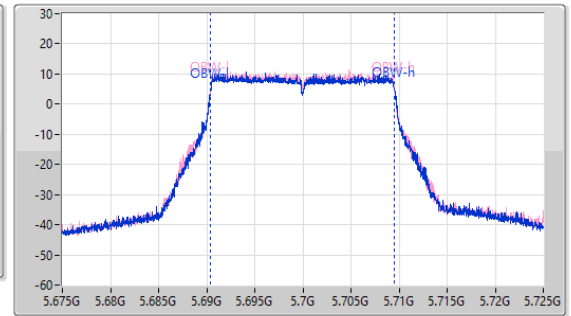
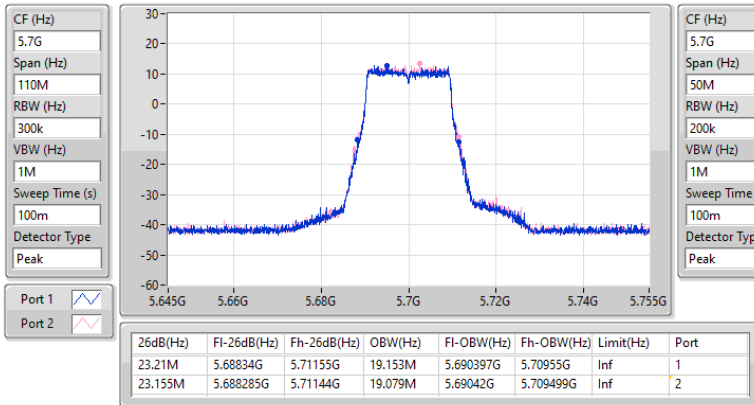




5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

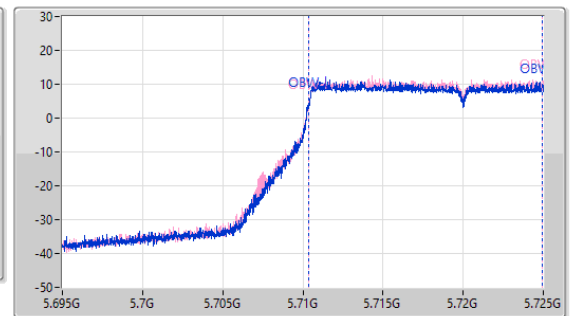
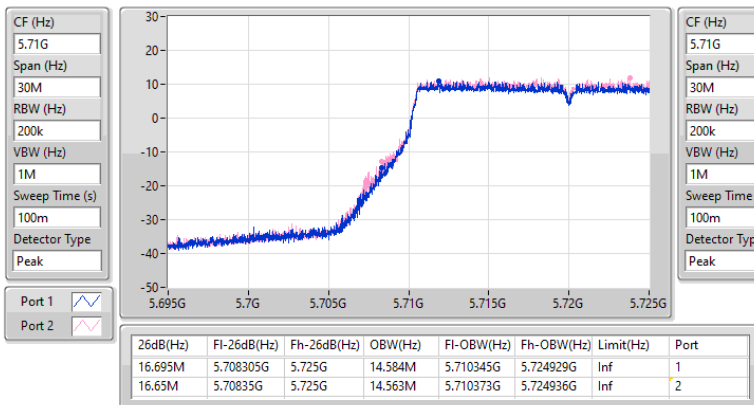
5700MHz



5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

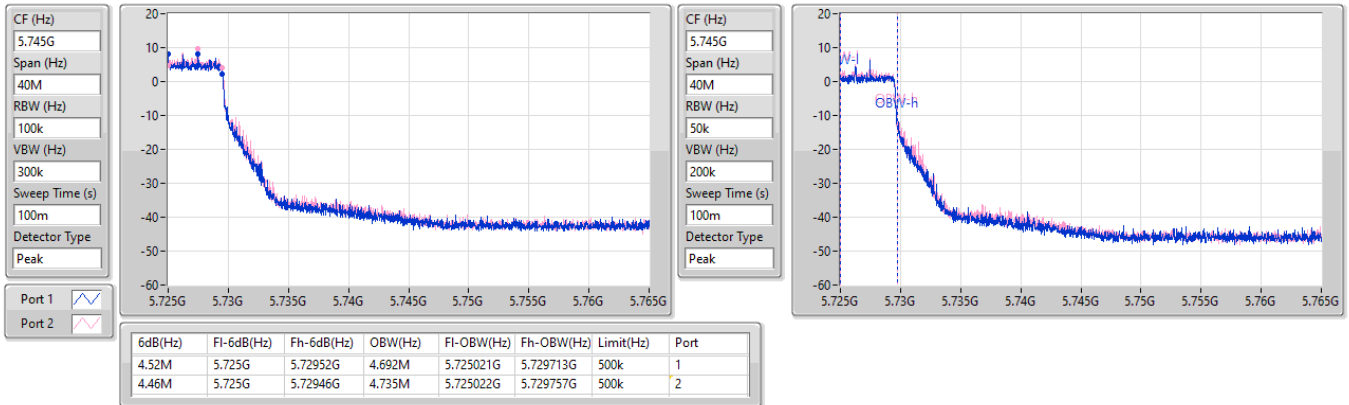




5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

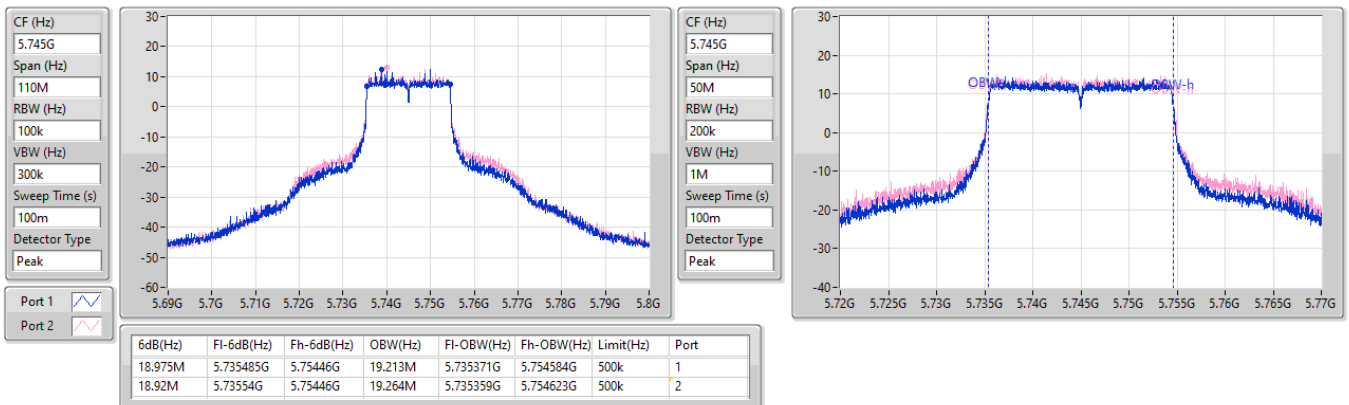
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

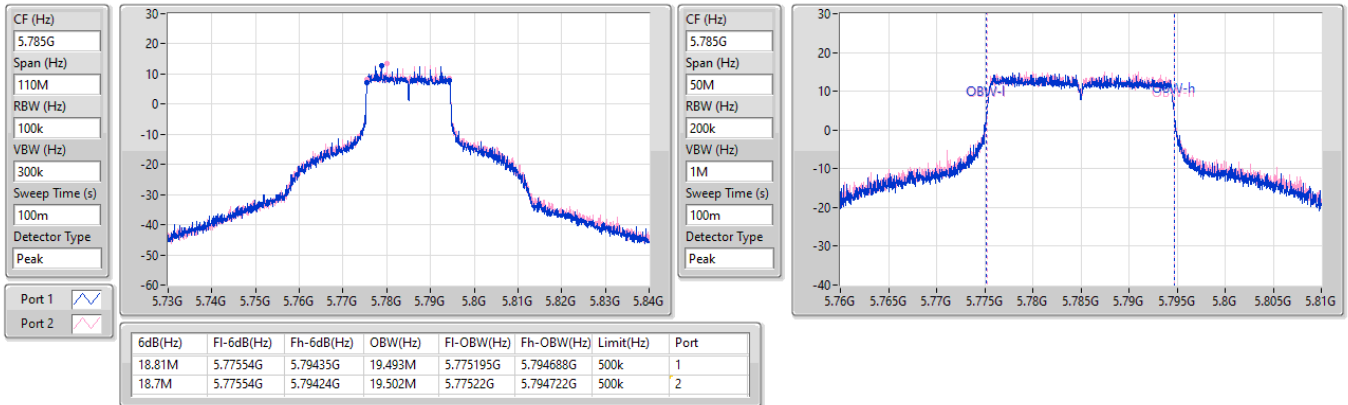




5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

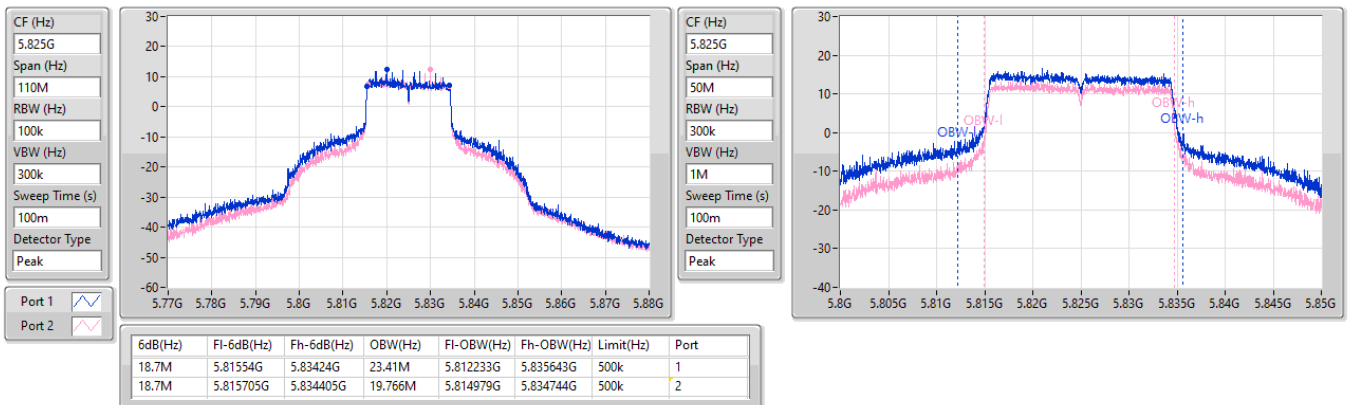
5785MHz



5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

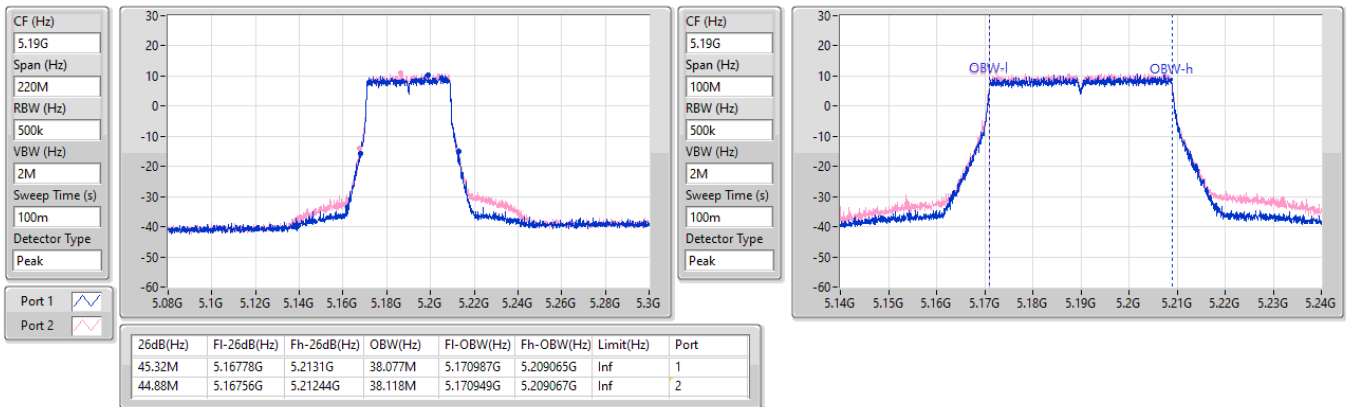
5825MHz



5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

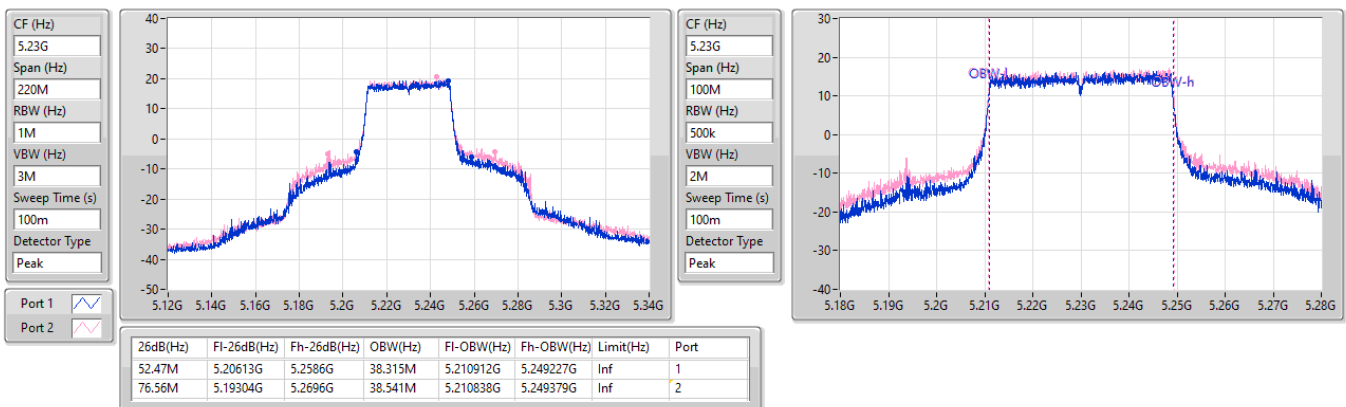
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5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

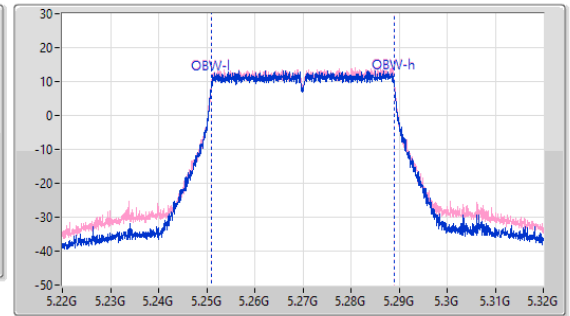
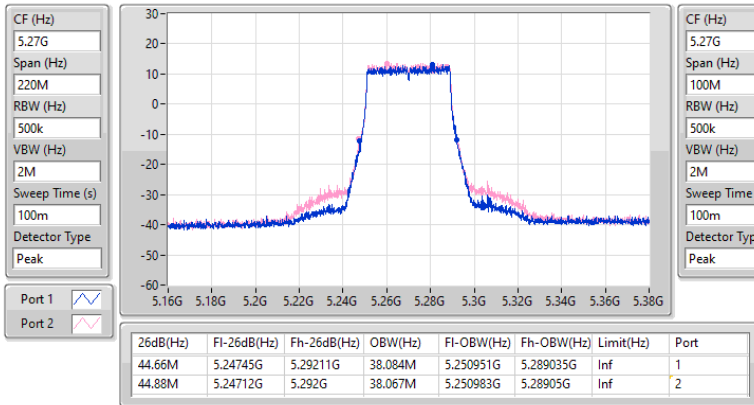




5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

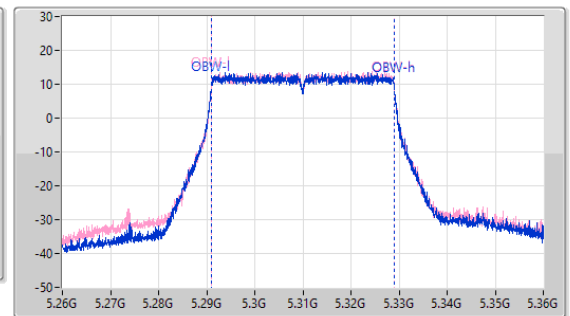
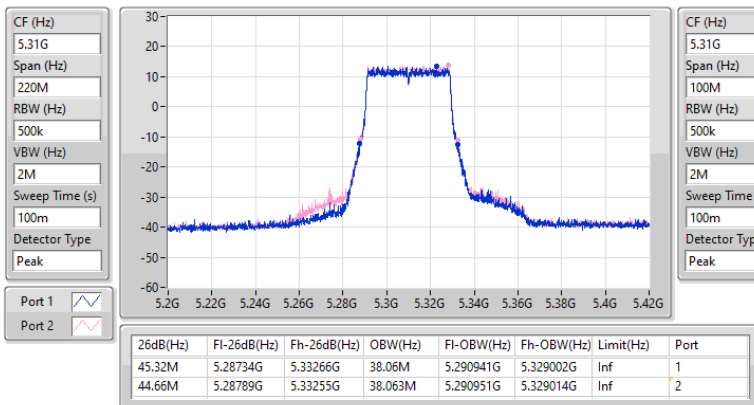
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5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5310MHz

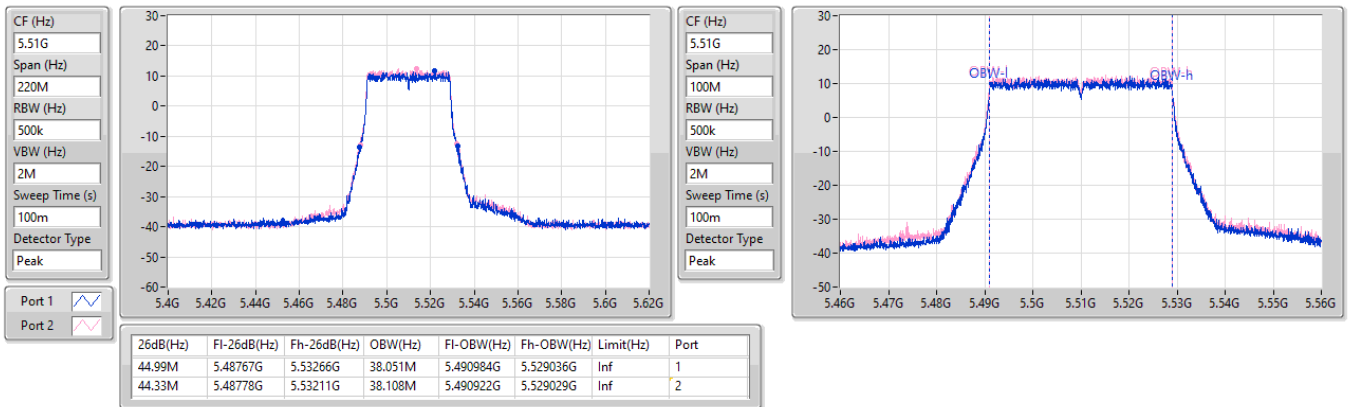




5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

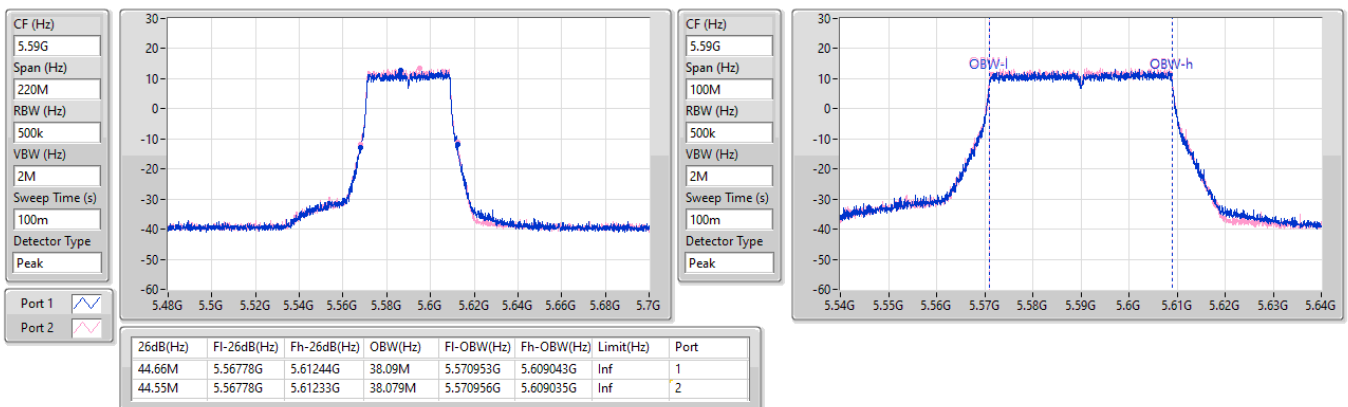
5510MHz



5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5590MHz

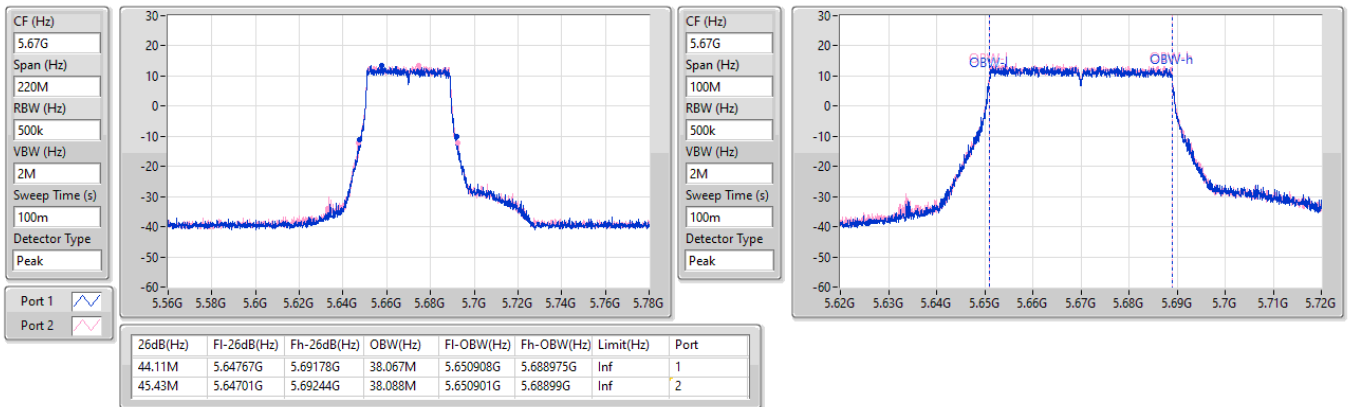




5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

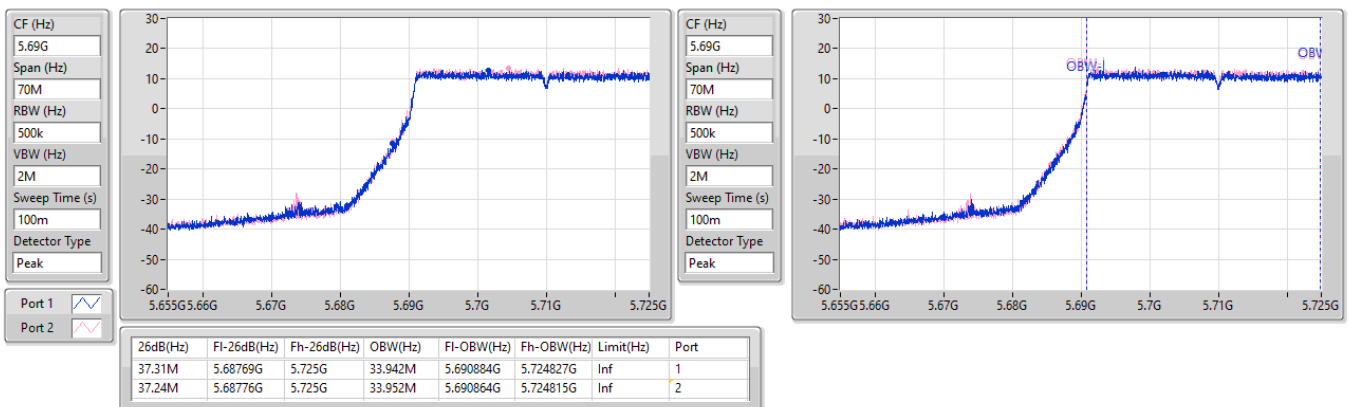
5670MHz



5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

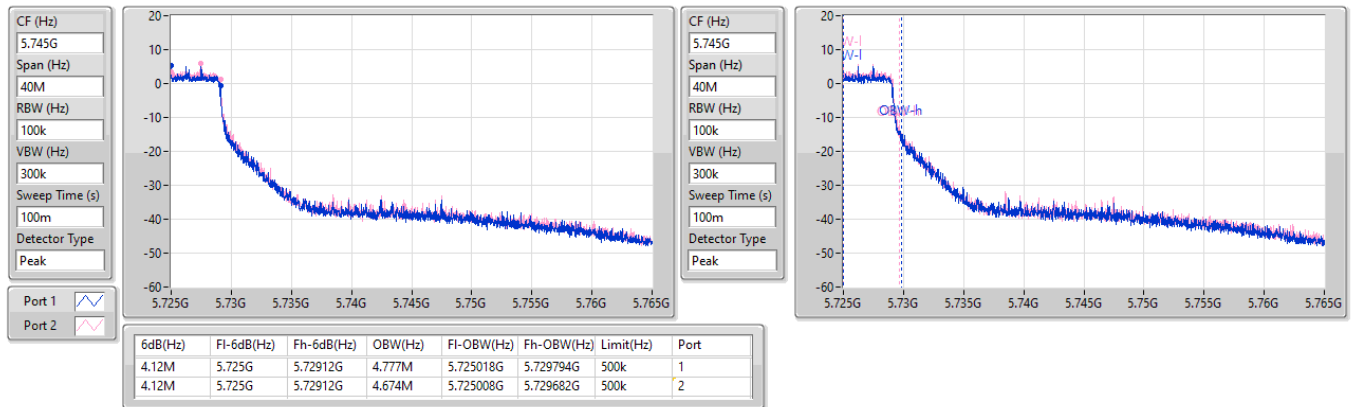




5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

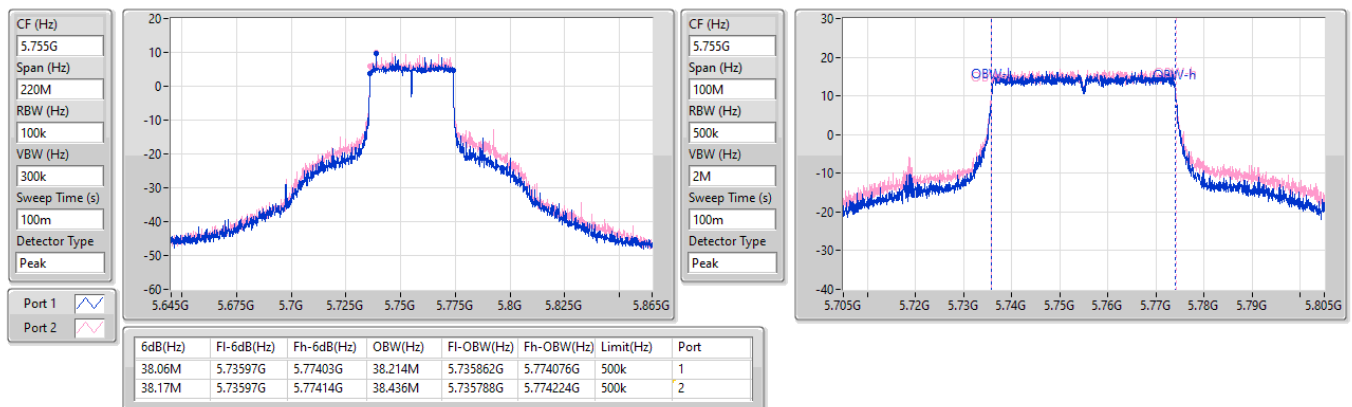
5710MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

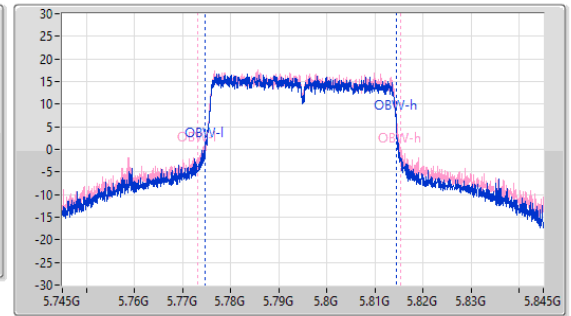
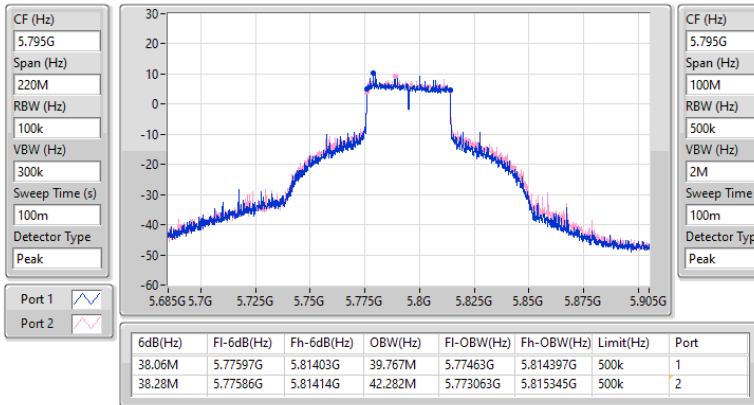




5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

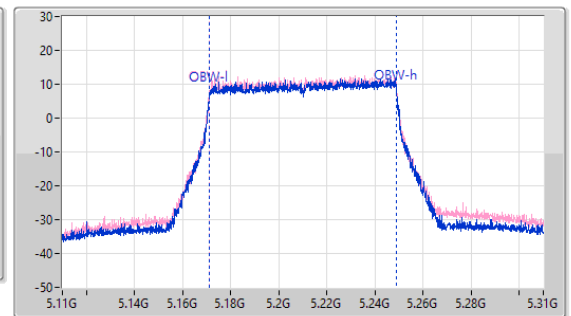
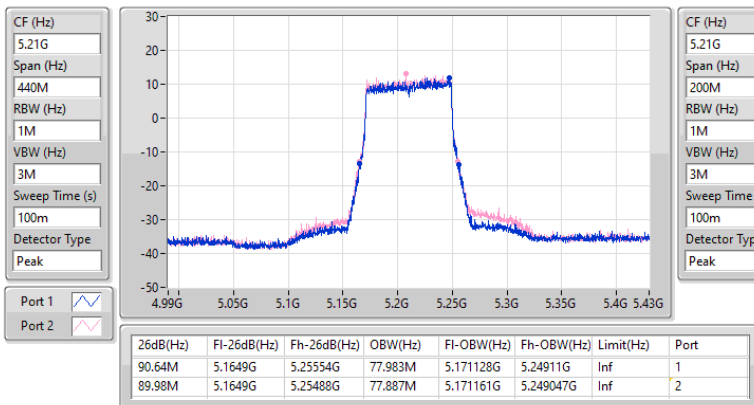
5795MHz



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

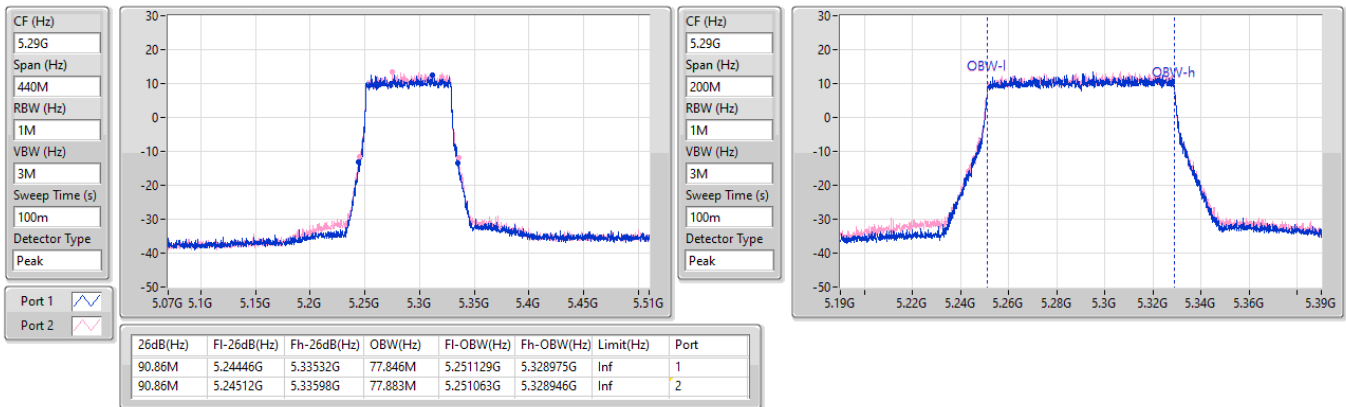
5210MHz



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

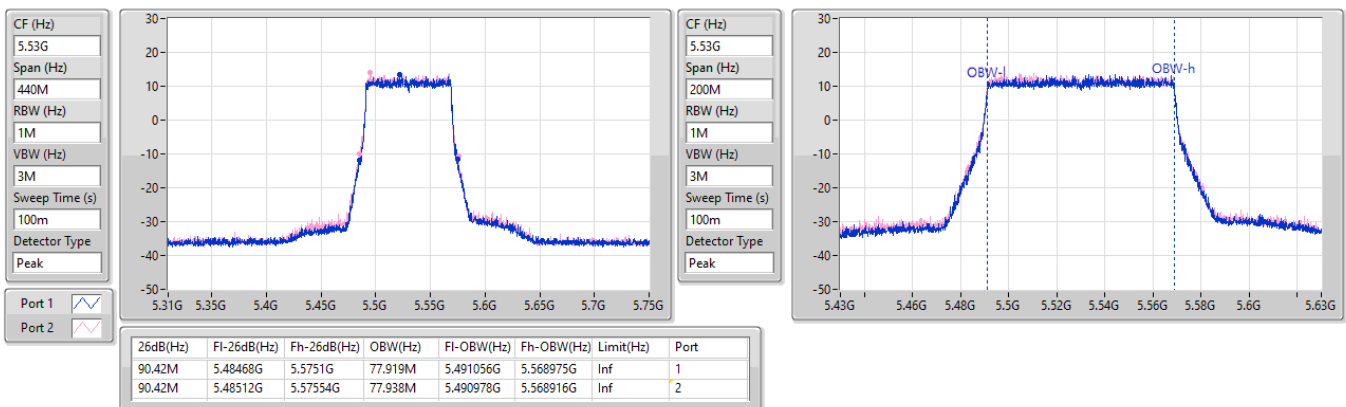
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5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5530MHz

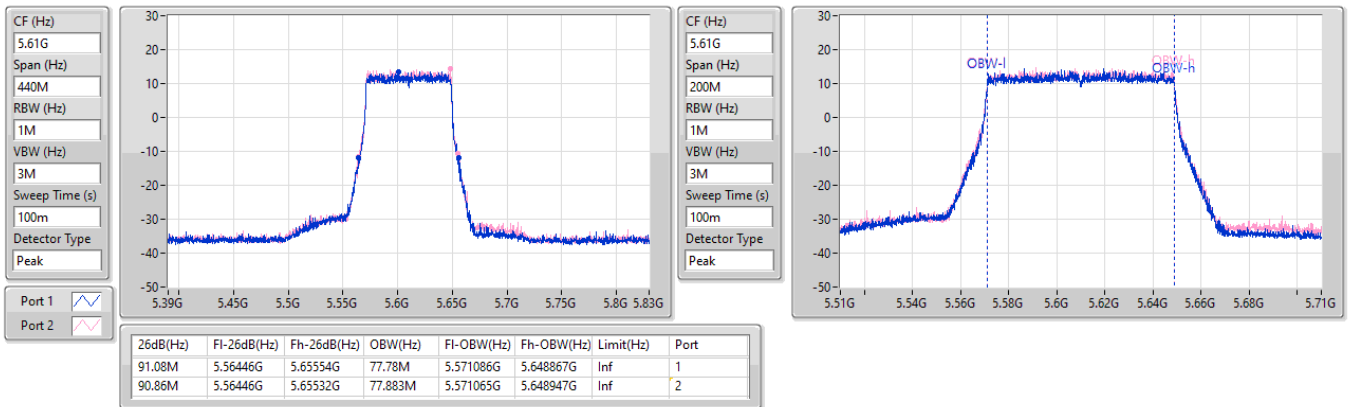




5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

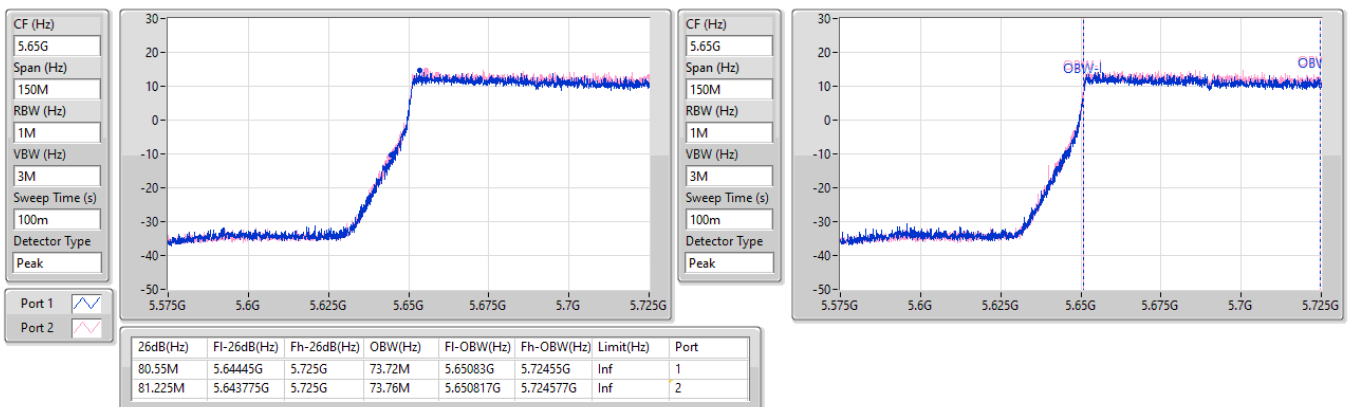
5610MHz



5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

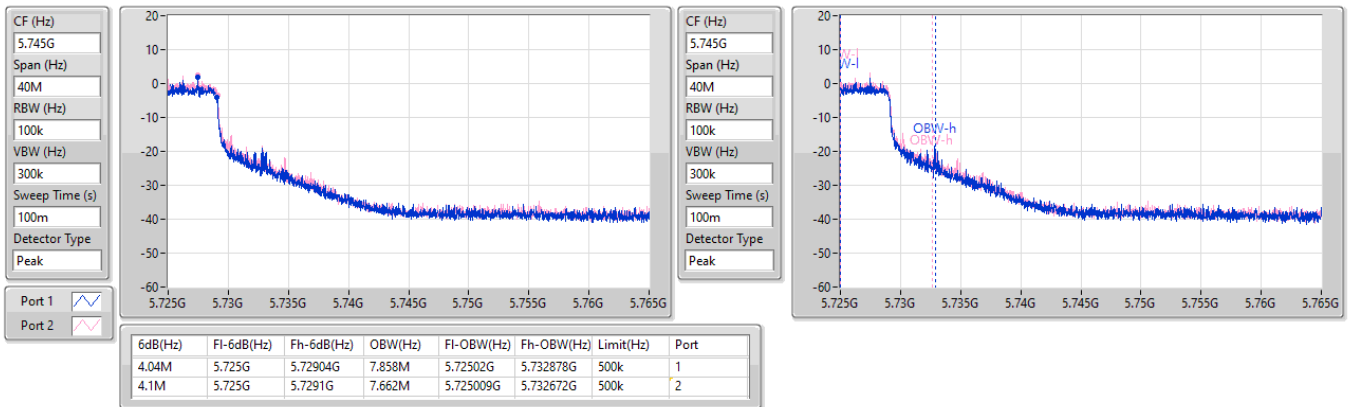




5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

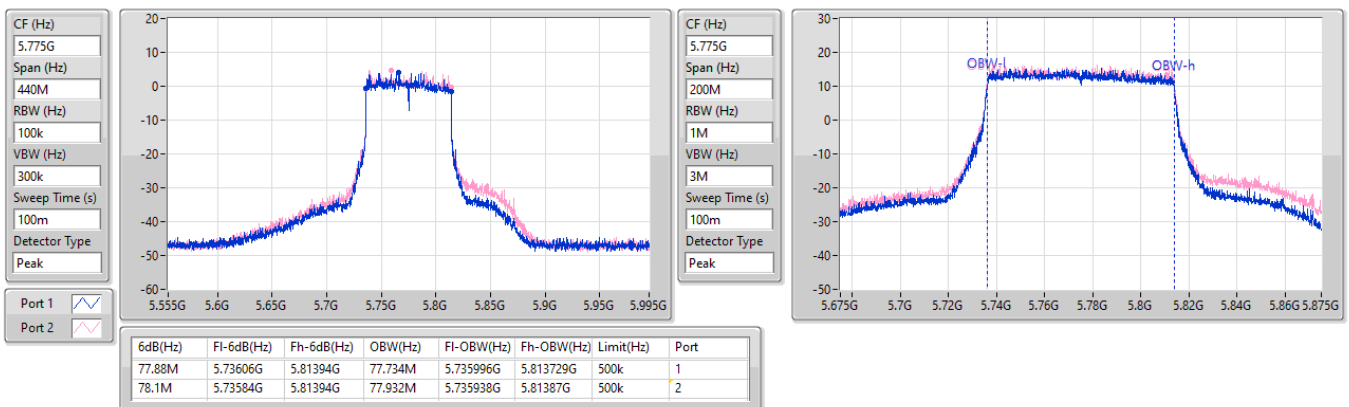
5690MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

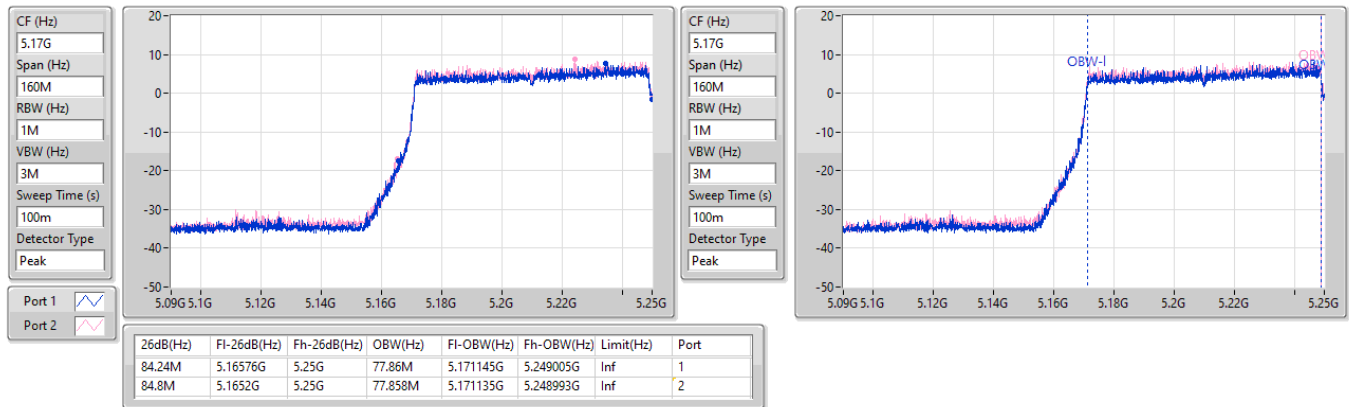




5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

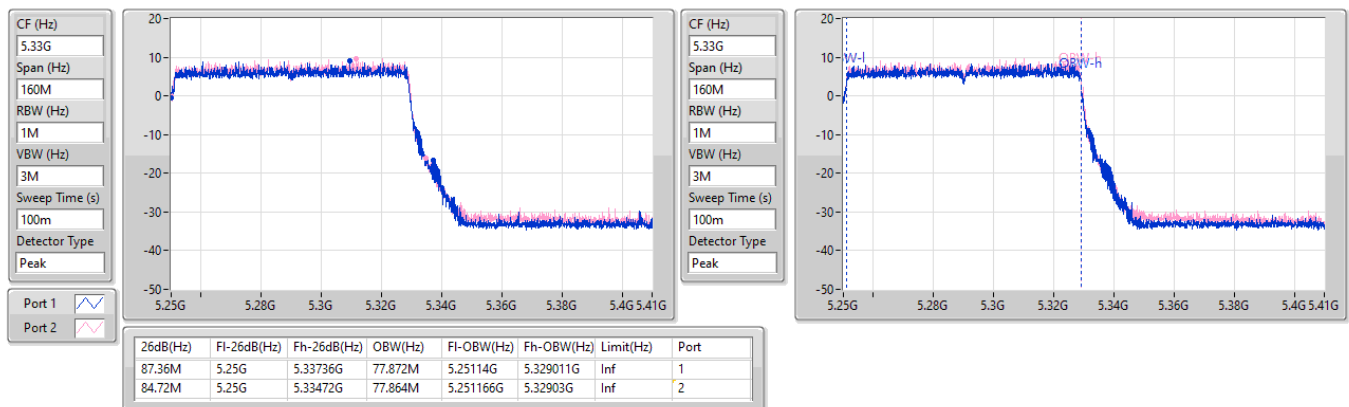
5250MHz Straddle 5.15-5.25GHz



5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

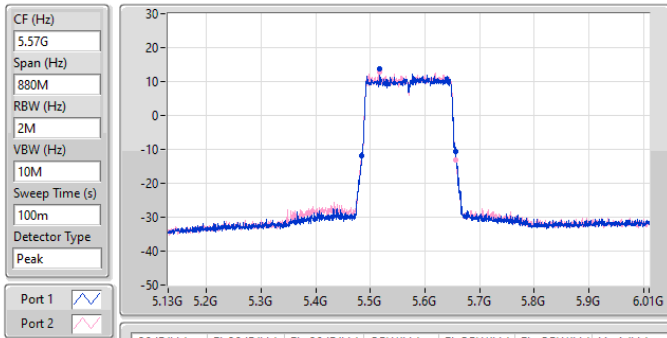




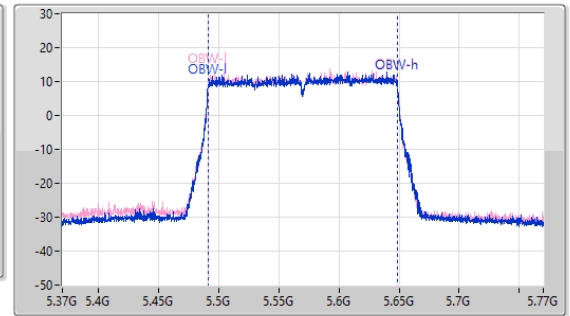
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5570MHz



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
172.04M	5.4842G	5.65624G	157.341M	5.491387G	5.648728G	Inf	1
173.36M	5.48332G	5.65668G	157.322M	5.491387G	5.648709G	Inf	2



Non-beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	27.05	0.50699	30.71	1.17761
802.11be EHT20_Nss1,(MCS0)_2TX	26.90	0.48978	30.56	1.13763
802.11be EHT40_Nss1,(MCS0)_2TX	26.81	0.47973	30.47	1.11429
802.11be EHT80_Nss1,(MCS0)_2TX	21.45	0.13964	25.11	0.32434
802.11be EHT160_Nss1,(MCS0)_2TX	16.76	0.04742	20.42	0.11015
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.08	0.20324	27.12	0.51523
802.11be EHT20_Nss1,(MCS0)_2TX	23.37	0.21727	27.41	0.55081
802.11be EHT40_Nss1,(MCS0)_2TX	23.89	0.24491	27.93	0.62087
802.11be EHT80_Nss1,(MCS0)_2TX	22.25	0.16788	26.29	0.42560
802.11be EHT160_Nss1,(MCS0)_2TX	18.34	0.06823	22.38	0.17298
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.06	0.20230	27.08	0.51050
802.11be EHT20_Nss1,(MCS0)_2TX	23.35	0.21627	27.37	0.54576
802.11be EHT40_Nss1,(MCS0)_2TX	23.81	0.24044	27.83	0.60674
802.11be EHT80_Nss1,(MCS0)_2TX	23.84	0.24210	27.86	0.61094
802.11be EHT160_Nss1,(MCS0)_2TX	21.51	0.14158	25.53	0.35727
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	26.69	0.46666	30.50	1.12202
802.11be EHT20_Nss1,(MCS0)_2TX	26.76	0.47424	30.57	1.14025
802.11be EHT40_Nss1,(MCS0)_2TX	27.15	0.51880	30.96	1.24738
802.11be EHT80_Nss1,(MCS0)_2TX	24.92	0.31046	28.73	0.74645

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

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.66	20.97	21.56	24.29	30.00	27.95	36.00
5200MHz	Pass	3.66	23.79	24.28	27.05	30.00	30.71	36.00
5240MHz	Pass	3.66	23.62	24.1	26.88	30.00	30.54	36.00
5260MHz	Pass	4.04	19.42	20.01	22.74	24.00	26.78	30.00
5300MHz	Pass	4.04	19.76	20.35	23.08	24.00	27.12	30.00
5320MHz	Pass	4.04	19.77	20.27	23.04	24.00	27.08	30.00
5500MHz	Pass	4.02	19.75	20.33	23.06	24.00	27.08	30.00
5580MHz	Pass	4.02	19.61	20.38	23.02	24.00	27.04	30.00
5700MHz	Pass	4.02	19.44	20.09	22.79	24.00	26.81	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.02	18.53	19.26	21.92	23.21	25.94	29.21
5720MHz Straddle 5.725-5.85GHz	Pass	3.81	12.33	13.32	15.86	30.00	19.67	36.00
5745MHz	Pass	3.81	23.26	23.95	26.63	30.00	30.44	36.00
5785MHz	Pass	3.81	23.55	23.81	26.69	30.00	30.50	36.00
5825MHz	Pass	3.81	21.82	22.38	25.12	30.00	28.93	36.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.66	20.05	20.76	23.43	30.00	27.09	36.00
5200MHz	Pass	3.66	22.62	23.44	26.06	30.00	29.72	36.00
5240MHz	Pass	3.66	23.76	24.02	26.90	30.00	30.56	36.00
5260MHz	Pass	4.04	19.95	20.74	23.37	24.00	27.41	30.00
5300MHz	Pass	4.04	19.91	20.62	23.29	24.00	27.33	30.00
5320MHz	Pass	4.04	19.93	20.4	23.18	24.00	27.22	30.00
5500MHz	Pass	4.02	20.06	20.56	23.33	24.00	27.35	30.00
5580MHz	Pass	4.02	19.98	20.68	23.35	24.00	27.37	30.00
5700MHz	Pass	4.02	19.23	19.92	22.60	24.00	26.62	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.02	18.78	19.61	22.23	23.21	26.25	29.21
5720MHz Straddle 5.725-5.85GHz	Pass	3.81	13.74	14.5	17.15	30.00	20.96	36.00
5745MHz	Pass	3.81	23.36	24.11	26.76	30.00	30.57	36.00
5785MHz	Pass	3.81	23.51	23.91	26.72	30.00	30.53	36.00
5825MHz	Pass	3.81	23.01	22.39	25.72	30.00	29.53	36.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.66	17.46	18.37	20.95	30.00	24.61	36.00
5230MHz	Pass	3.66	23.56	24.02	26.81	30.00	30.47	36.00
5270MHz	Pass	4.04	20.65	21.09	23.89	24.00	27.93	30.00
5310MHz	Pass	4.04	19.65	20.05	22.86	24.00	26.90	30.00
5510MHz	Pass	4.02	19.17	19.95	22.59	24.00	26.61	30.00
5590MHz	Pass	4.02	20.16	20.93	23.57	24.00	27.59	30.00
5670MHz	Pass	4.02	20.41	21.15	23.81	24.00	27.83	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.02	19.6	20.24	22.94	24.00	26.96	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.81	10.2	11.01	13.63	30.00	17.44	36.00
5755MHz	Pass	3.81	23.35	24.17	26.79	30.00	30.60	36.00
5795MHz	Pass	3.81	23.92	24.35	27.15	30.00	30.96	36.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.66	18.08	18.77	21.45	30.00	25.11	36.00
5290MHz	Pass	4.04	18.92	19.53	22.25	24.00	26.29	30.00
5530MHz	Pass	4.02	19.55	20.01	22.80	24.00	26.82	30.00
5610MHz	Pass	4.02	20.47	21.17	23.84	24.00	27.86	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.02	19.96	20.68	23.35	24.00	27.37	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.81	6.62	7.65	10.18	30.00	13.99	36.00
5775MHz	Pass	3.81	21.55	22.25	24.92	30.00	28.73	36.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.66	13.38	14.09	16.76	30.00	20.42	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.04	14.99	15.65	18.34	24.00	22.38	30.00
5570MHz	Pass	4.02	18.33	18.67	21.51	24.00	25.53	30.00

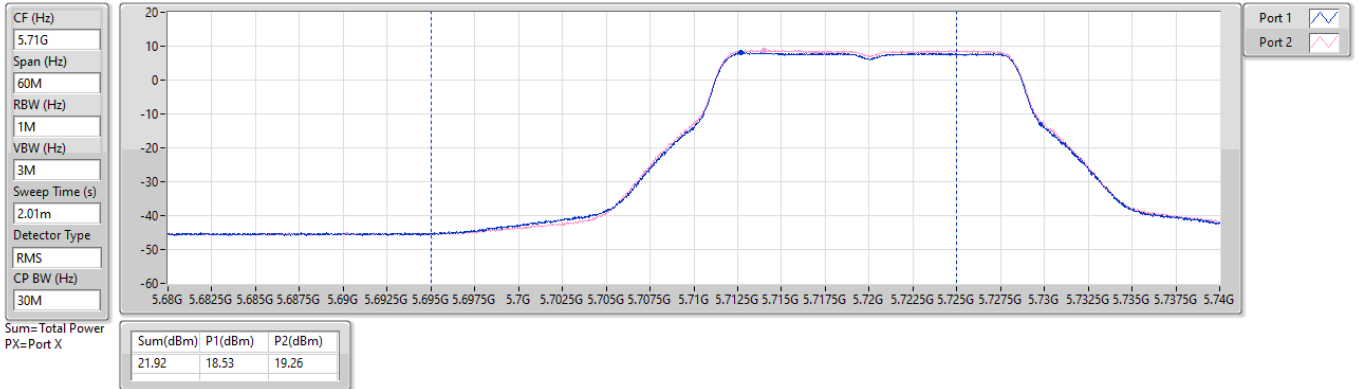
DG = Directional Gain; Port X = Port X output power



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

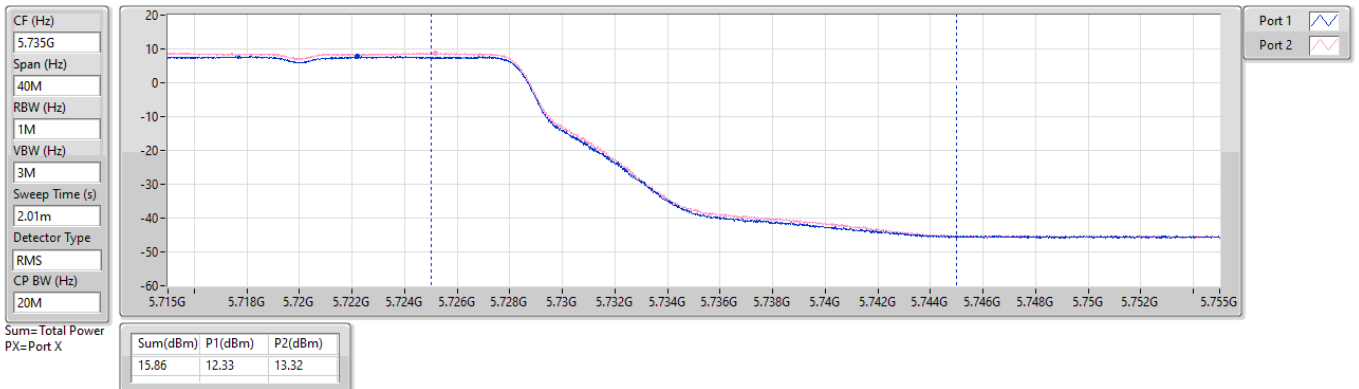
5720MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

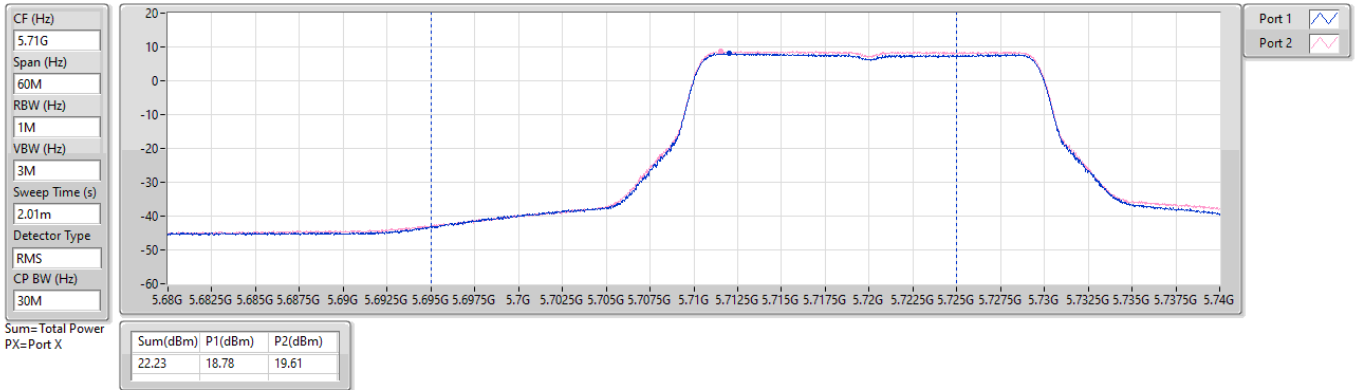




5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

AV Power

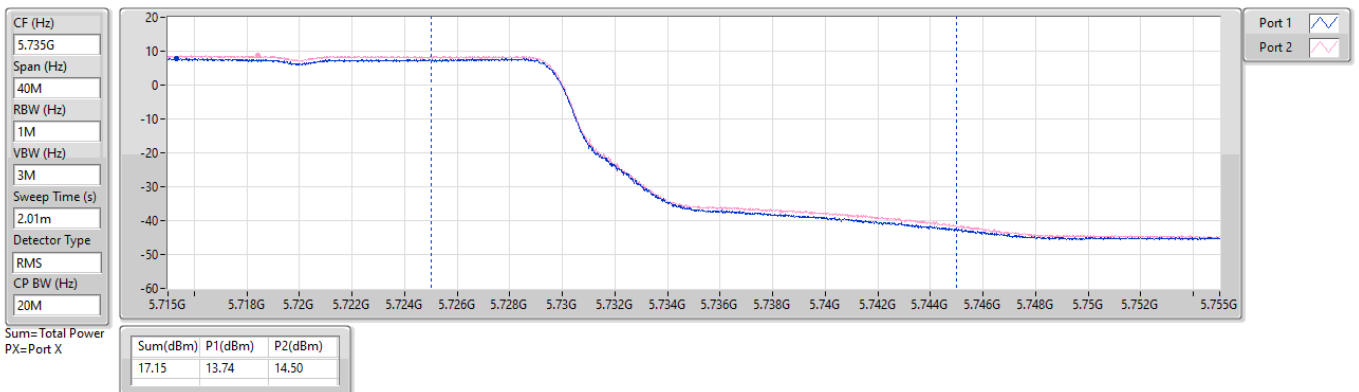
5720MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

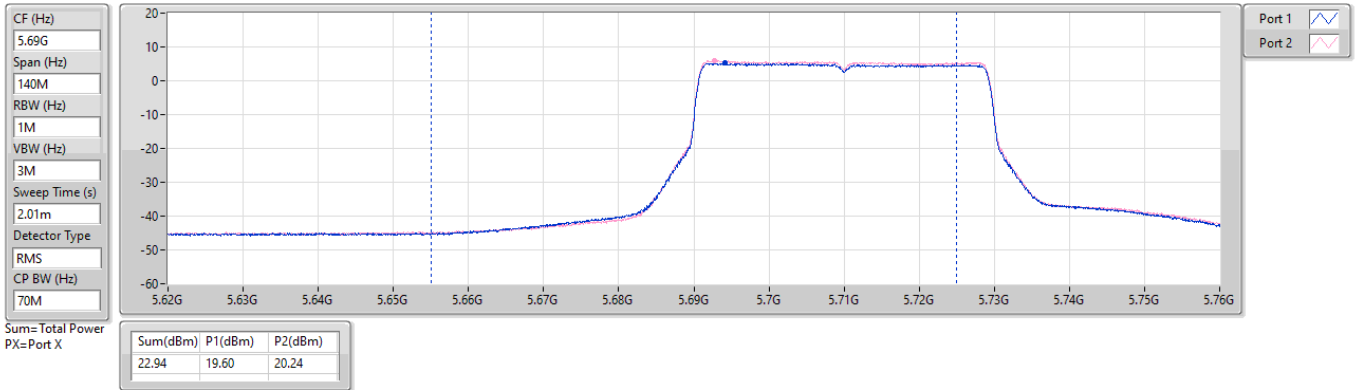




5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

AV Power

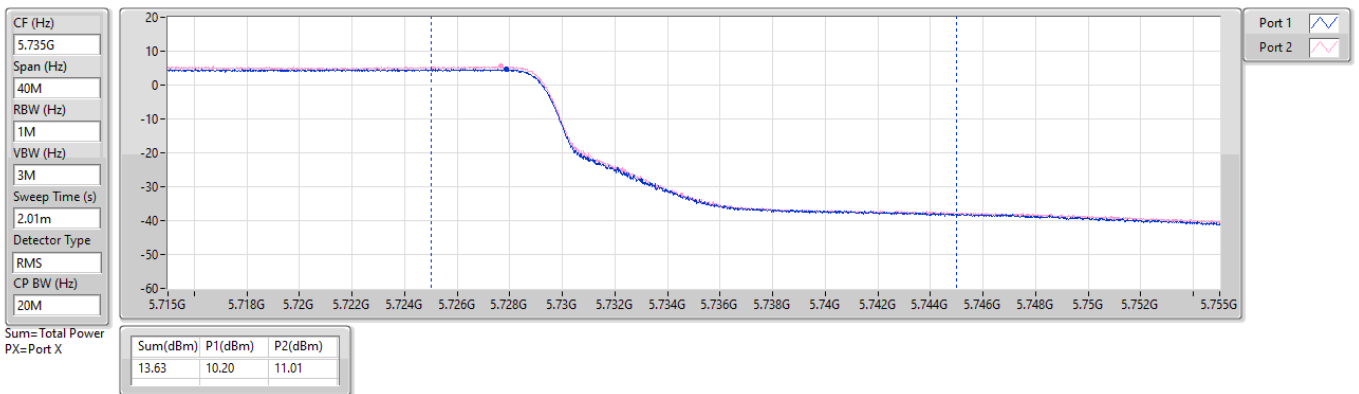
5710MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

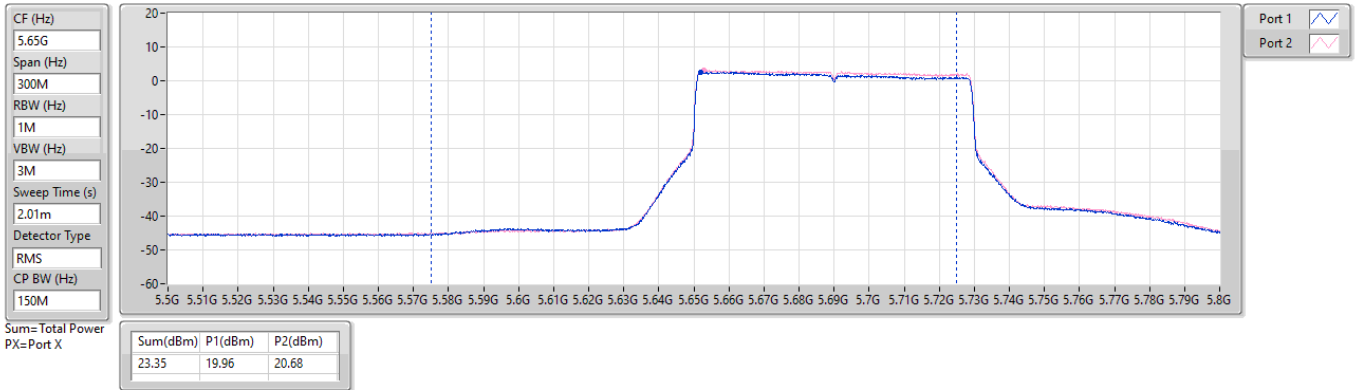




5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

AV Power

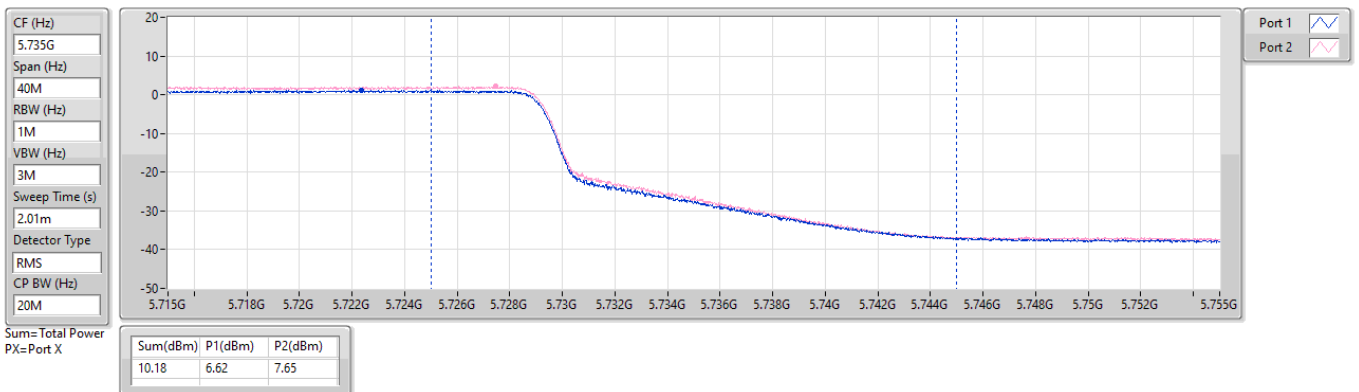
5690MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

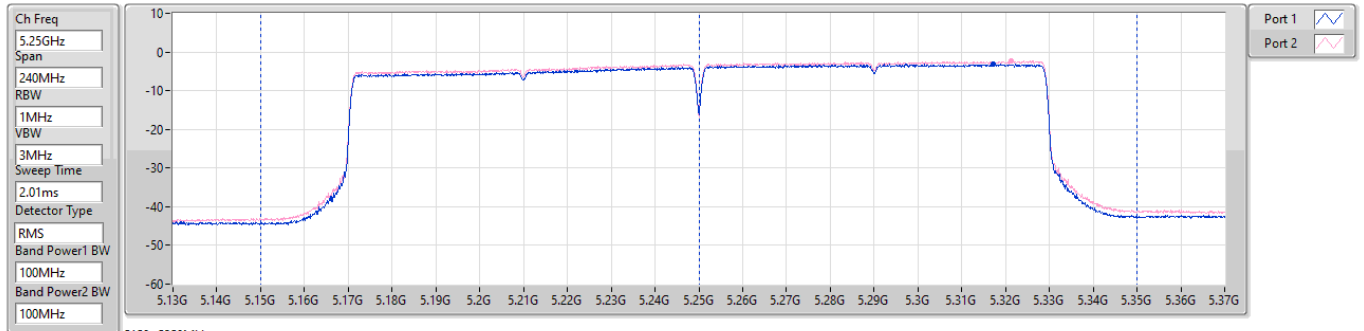




5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX



Sum=Total Power
PX=Port X

5150~5250MHz		
Sum(dBm)	P1(dBm)	P2(dBm)
16.76	13.38	14.09

5250~5350MHz		
Sum(dBm)	P1(dBm)	P2(dBm)
18.34	14.99	15.65

Beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.89	0.24491	30.51	1.12460
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.80	0.23988	30.42	1.10154
802.11be EHT80-BF_Nss1,(MCS0)_2TX	18.44	0.06982	25.06	0.32063
802.11be EHT160-BF_Nss1,(MCS0)_2TX	13.75	0.02371	20.37	0.10889
5.25-5.35GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.36	0.10864	27.31	0.53827
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.88	0.12246	27.83	0.60674
802.11be EHT80-BF_Nss1,(MCS0)_2TX	19.24	0.08395	26.19	0.41591
802.11be EHT160-BF_Nss1,(MCS0)_2TX	15.33	0.03412	22.28	0.16904
5.47-5.725GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.34	0.10814	27.13	0.51642
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.80	0.12023	27.59	0.57412
802.11be EHT80-BF_Nss1,(MCS0)_2TX	20.83	0.12106	27.62	0.57810
802.11be EHT160-BF_Nss1,(MCS0)_2TX	18.50	0.07079	25.29	0.33806
5.725-5.85GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.75	0.23714	30.20	1.04713
802.11be EHT40-BF_Nss1,(MCS0)_2TX	24.14	0.25942	30.59	1.14551
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.91	0.15524	28.36	0.68549

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.62	17.04	17.75	20.42	29.38	27.04	36.00
5200MHz	Pass	6.62	19.61	20.43	23.05	29.38	29.67	36.00
5240MHz	Pass	6.62	20.75	21.01	23.89	29.38	30.51	36.00
5260MHz	Pass	6.95	16.94	17.73	20.36	23.05	27.31	30.00
5300MHz	Pass	6.95	16.9	17.61	20.28	23.05	27.23	30.00
5320MHz	Pass	6.95	16.92	17.39	20.17	23.05	27.12	30.00
5500MHz	Pass	6.79	17.05	17.55	20.32	23.21	27.11	30.00
5580MHz	Pass	6.79	16.97	17.67	20.34	23.21	27.13	30.00
5700MHz	Pass	6.79	16.22	16.91	19.59	23.21	26.38	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.79	15.77	16.6	19.22	22.42	26.01	29.21
5720MHz Straddle 5.725-5.85GHz	Pass	6.45	10.73	11.49	14.14	29.55	20.59	36.00
5745MHz	Pass	6.45	20.35	21.1	23.75	29.55	30.20	36.00
5785MHz	Pass	6.45	20.5	20.9	23.71	29.55	30.16	36.00
5825MHz	Pass	6.45	20	19.38	22.71	29.55	29.16	36.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.62	14.45	15.36	17.94	29.38	24.56	36.00
5230MHz	Pass	6.62	20.55	21.01	23.80	29.38	30.42	36.00
5270MHz	Pass	6.95	17.64	18.08	20.88	23.05	27.83	30.00
5310MHz	Pass	6.95	16.64	17.04	19.85	23.05	26.80	30.00
5510MHz	Pass	6.79	16.16	16.94	19.58	23.21	26.37	30.00
5590MHz	Pass	6.79	17.15	17.92	20.56	23.21	27.35	30.00
5670MHz	Pass	6.79	17.4	18.14	20.80	23.21	27.59	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.79	16.59	17.23	19.93	23.21	26.72	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.45	7.19	8	10.62	29.55	17.07	36.00
5755MHz	Pass	6.45	20.34	21.16	23.78	29.55	30.23	36.00
5795MHz	Pass	6.45	20.91	21.34	24.14	29.55	30.59	36.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.62	15.07	15.76	18.44	29.38	25.06	36.00
5290MHz	Pass	6.95	15.91	16.52	19.24	23.05	26.19	30.00
5530MHz	Pass	6.79	16.54	17	19.79	23.21	26.58	30.00
5610MHz	Pass	6.79	17.46	18.16	20.83	23.21	27.62	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.79	16.95	17.67	20.34	23.21	27.13	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.45	3.61	4.64	7.17	29.55	13.62	36.00
5775MHz	Pass	6.45	18.54	19.24	21.91	29.55	28.36	36.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.62	10.37	11.08	13.75	29.38	20.37	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.95	11.98	12.64	15.33	23.05	22.28	30.00
5570MHz	Pass	6.79	15.32	15.66	18.50	23.21	25.29	30.00

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



Conducted Output Power(Average)

Appendix B

Directional gain = $10 \log [(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}]$

Ant. No.	Operating Frequencies (MHz) / Antenna Gain (dBi)			
	5150 ~ 5250	5250 ~ 5350	5470 ~ 5725	5725 ~ 5850
1	3.66	4.04	4.02	3.81
2	3.55	3.84	3.53	3.05
Directional Gain (dBi)	6.62	6.95	6.79	6.45
Power Limit (Antenna gain <= 6dBi)	30	24	24	30
Power Limit (Antenna gain > 6dBi)	29.38	23.05	23.21	29.55

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	14.02	20.64
802.11be EHT20_Nss1,(MCS0)_2TX	13.06	19.68
802.11be EHT40_Nss1,(MCS0)_2TX	10.38	17.00
802.11be EHT80_Nss1,(MCS0)_2TX	2.07	8.69
802.11be EHT160_Nss1,(MCS0)_2TX	-2.23	4.39
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.90	16.85
802.11be EHT20_Nss1,(MCS0)_2TX	9.68	16.63
802.11be EHT40_Nss1,(MCS0)_2TX	7.29	14.24
802.11be EHT80_Nss1,(MCS0)_2TX	2.50	9.45
802.11be EHT160_Nss1,(MCS0)_2TX	-1.48	5.47
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.03	16.82
802.11be EHT20_Nss1,(MCS0)_2TX	9.82	16.61
802.11be EHT40_Nss1,(MCS0)_2TX	7.44	14.23
802.11be EHT80_Nss1,(MCS0)_2TX	4.26	11.05
802.11be EHT160_Nss1,(MCS0)_2TX	-1.05	5.74
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	12.23	18.68
802.11be EHT20_Nss1,(MCS0)_2TX	11.60	18.05
802.11be EHT40_Nss1,(MCS0)_2TX	9.29	15.74
802.11be EHT80_Nss1,(MCS0)_2TX	3.89	10.34

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.62	7.90	8.40	11.12	16.38	17.74	23.00
5200MHz	Pass	6.62	10.85	11.23	14.02	16.38	20.64	23.00
5240MHz	Pass	6.62	10.52	11.04	13.78	16.38	20.40	23.00
5260MHz	Pass	6.95	6.37	6.91	9.60	10.05	16.55	17.00
5300MHz	Pass	6.95	6.57	7.24	9.90	10.05	16.85	17.00
5320MHz	Pass	6.95	6.67	7.12	9.90	10.05	16.85	17.00
5500MHz	Pass	6.79	6.74	7.32	10.00	10.21	16.79	17.00
5580MHz	Pass	6.79	6.75	7.46	10.03	10.21	16.82	17.00
5700MHz	Pass	6.79	6.55	7.11	9.77	10.21	16.56	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.79	6.52	7.18	9.84	10.21	16.63	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.45	4.71	5.63	8.12	29.55	14.57	36.00
5745MHz	Pass	6.45	8.72	9.35	11.88	29.55	18.33	36.00
5785MHz	Pass	6.45	9.17	9.42	12.23	29.55	18.68	36.00
5825MHz	Pass	6.45	7.33	7.74	10.48	29.55	16.93	36.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.62	6.38	6.89	9.60	16.38	16.22	23.00
5200MHz	Pass	6.62	9.04	9.67	12.32	16.38	18.94	23.00
5240MHz	Pass	6.62	9.85	10.38	13.06	16.38	19.68	23.00
5260MHz	Pass	6.95	6.30	7.05	9.68	10.05	16.63	17.00
5300MHz	Pass	6.95	6.20	6.97	9.56	10.05	16.51	17.00
5320MHz	Pass	6.95	6.28	6.81	9.53	10.05	16.48	17.00
5500MHz	Pass	6.79	6.46	6.82	9.63	10.21	16.42	17.00
5580MHz	Pass	6.79	6.37	7.04	9.71	10.21	16.50	17.00
5700MHz	Pass	6.79	5.96	6.26	9.04	10.21	15.83	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.79	6.44	7.18	9.82	10.21	16.61	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.45	4.79	5.53	8.08	29.55	14.53	36.00
5745MHz	Pass	6.45	8.04	8.47	11.18	29.55	17.63	36.00
5785MHz	Pass	6.45	8.56	8.70	11.60	29.55	18.05	36.00
5825MHz	Pass	6.45	7.91	7.60	10.71	29.55	17.16	36.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.62	1.02	1.85	4.47	16.38	11.09	23.00
5230MHz	Pass	6.62	7.11	7.66	10.38	16.38	17.00	23.00
5270MHz	Pass	6.95	3.89	4.70	7.29	10.05	14.24	17.00
5310MHz	Pass	6.95	3.77	3.07	6.39	10.05	13.34	17.00
5510MHz	Pass	6.79	2.38	3.03	5.58	10.21	12.37	17.00
5590MHz	Pass	6.79	3.51	4.17	6.84	10.21	13.63	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5670MHz	Pass	6.79	4.11	4.82	7.44	10.21	14.23	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.79	3.56	4.29	6.93	10.21	13.72	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.45	1.58	2.46	4.97	29.55	11.42	36.00
5755MHz	Pass	6.45	5.25	6.01	8.54	29.55	14.99	36.00
5795MHz	Pass	6.45	6.12	6.57	9.29	29.55	15.74	36.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.62	-0.62	-1.25	2.07	16.38	8.69	23.00
5290MHz	Pass	6.95	-0.73	-0.13	2.50	10.05	9.45	17.00
5530MHz	Pass	6.79	-0.13	0.30	2.99	10.21	9.78	17.00
5610MHz	Pass	6.79	0.64	1.24	3.87	10.21	10.66	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.79	1.00	1.55	4.26	10.21	11.05	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.45	-2.07	-1.08	1.42	29.55	7.87	36.00
5775MHz	Pass	6.45	0.71	1.27	3.89	29.55	10.34	36.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.62	-5.57	-4.90	-2.23	16.38	4.39	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.95	-4.84	-4.09	-1.48	10.05	5.47	17.00
5570MHz	Pass	6.79	-4.04	-3.81	-1.05	10.21	5.74	17.00

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;

Directional gain = $10 \log \left[\left(10^{G1/20} + 10^{G2/20} \right)^2 / N_{ANT} \right]$

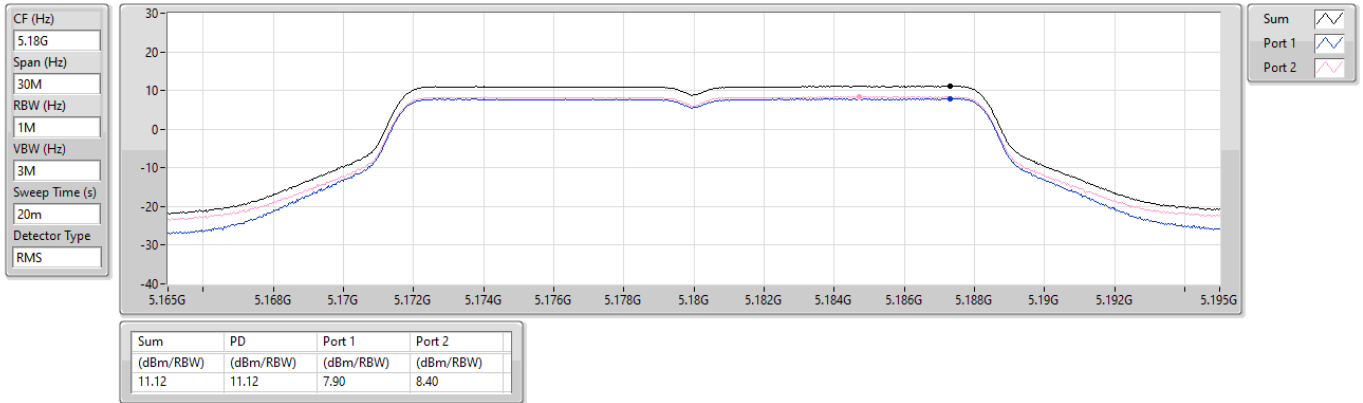
Ant. No.	Operating Frequencies (MHz) / Antenna Gain (dBi)			
	5150 ~ 5250	5250 ~ 5350	5470 ~ 5725	5725 ~ 5850
1	3.66	4.04	4.02	3.81
2	3.55	3.84	3.53	3.05
Directional Gain (dBi)	6.62	6.95	6.79	6.45
PD Limit (Antenna gain <= 6dBi)	17	11	11	30
PD Limit (Antenna gain > 6dBi)	16.38	10.05	10.21	29.55



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

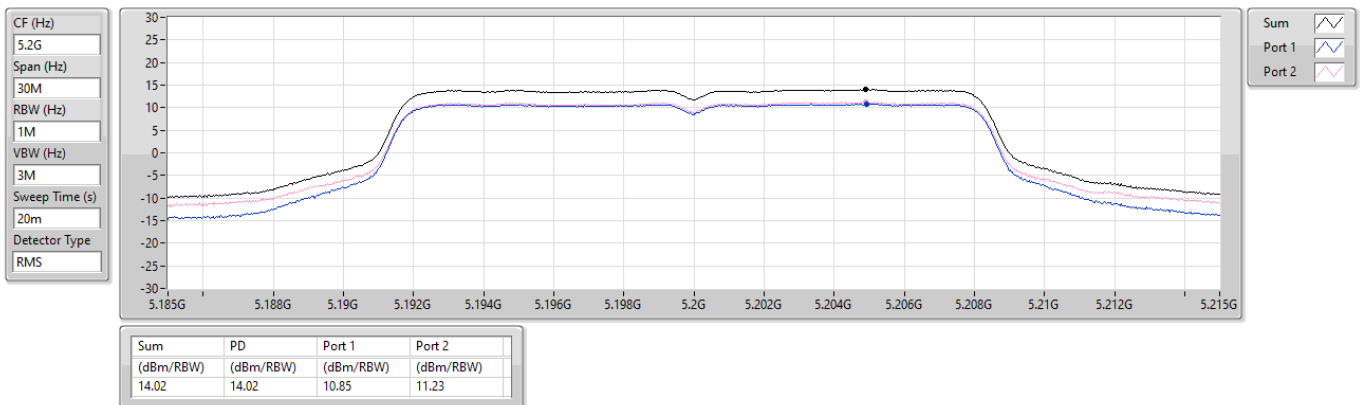
5180MHz



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

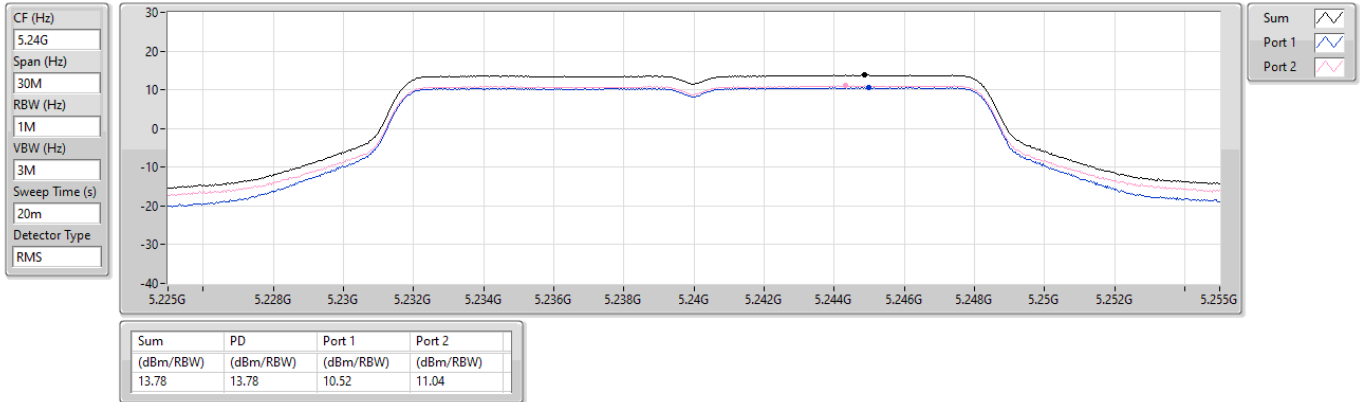




5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

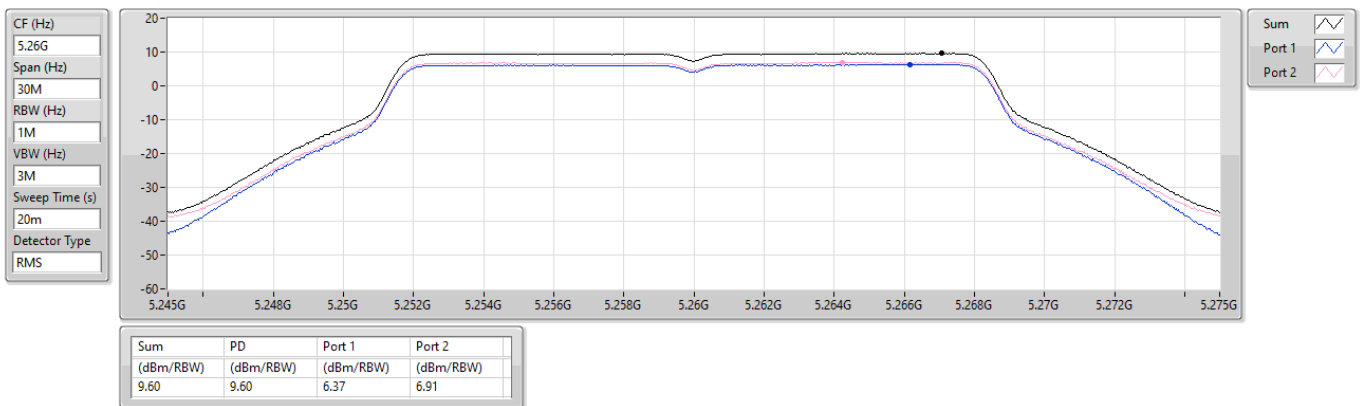
5240MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz



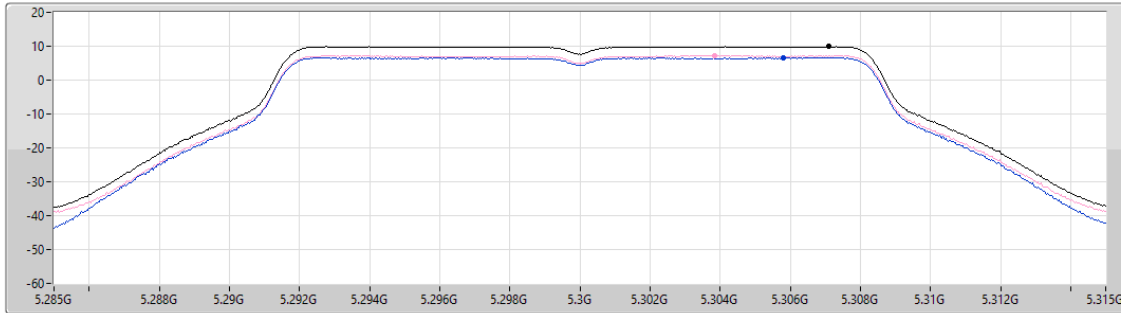


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

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



Sum
Port 1
Port 2

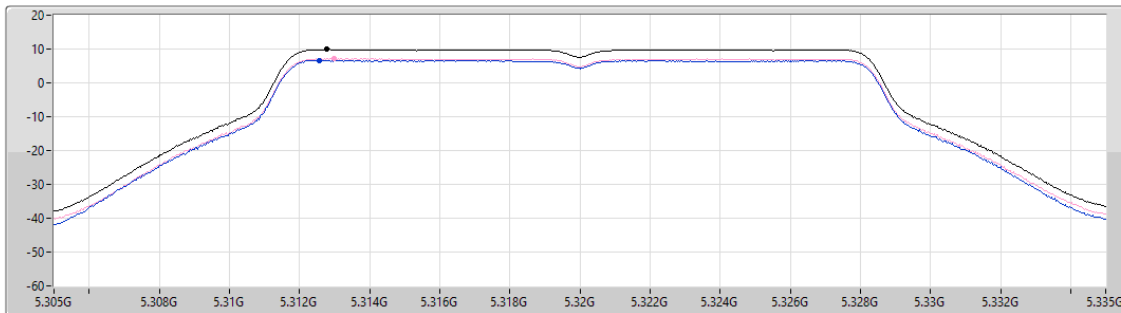
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.90	9.90	6.57	7.24

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.90	9.90	6.67	7.12

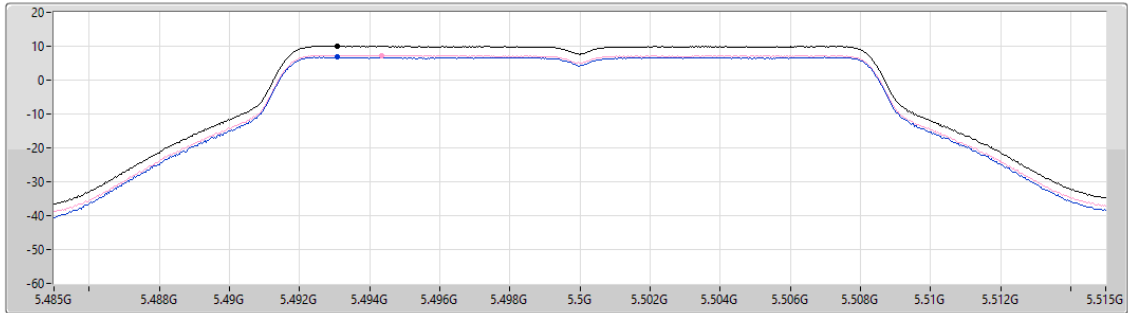


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

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	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.00	10.00	6.74	7.32

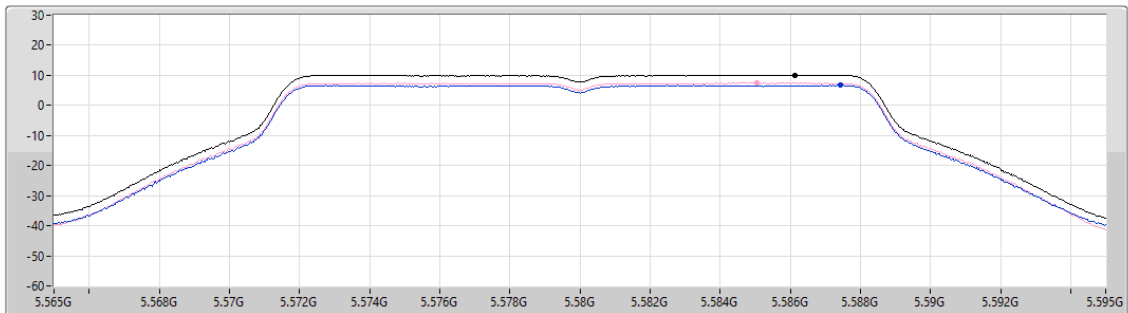
Sum
Port 1
Port 2

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

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	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.03	10.03	6.75	7.46

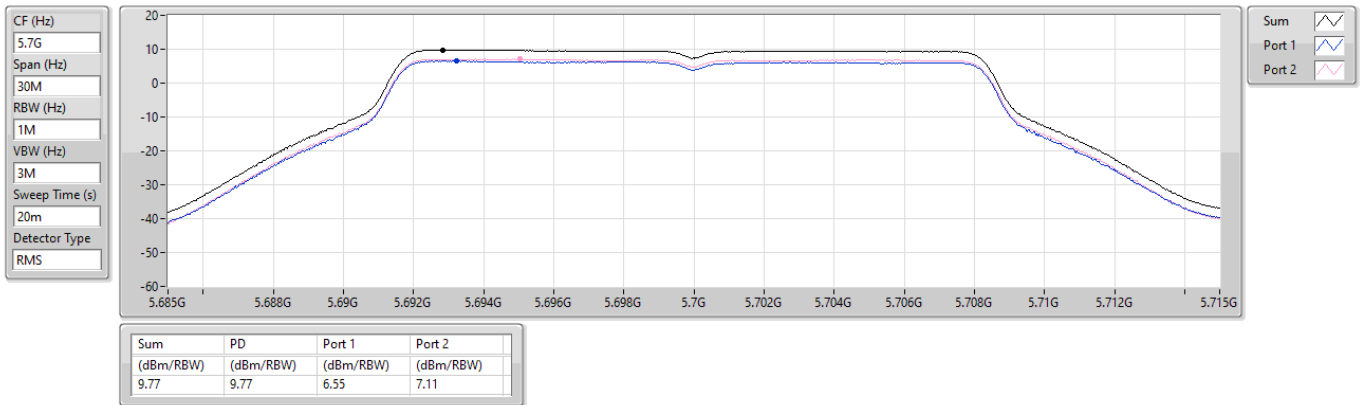
Sum
Port 1
Port 2



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

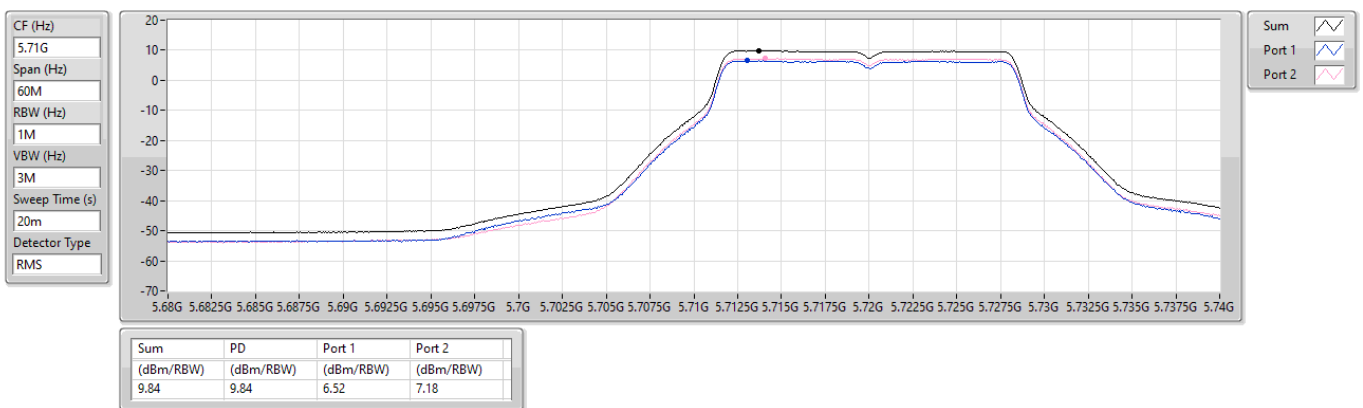
5700MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz





5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

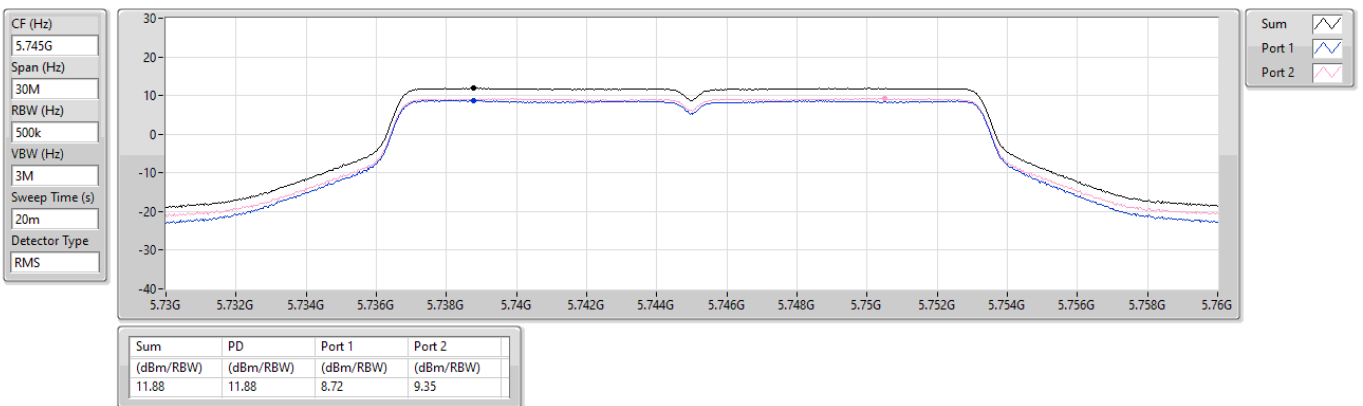
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

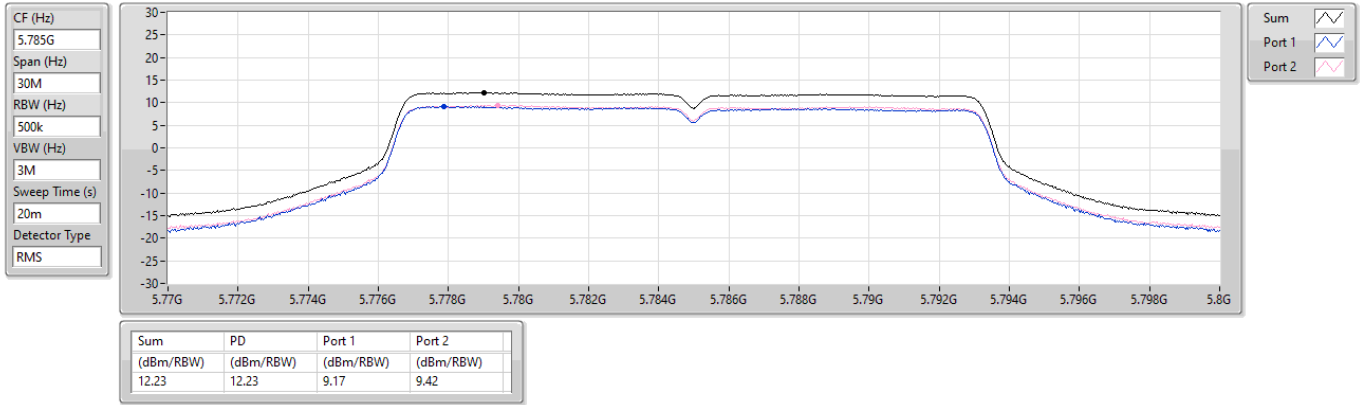




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

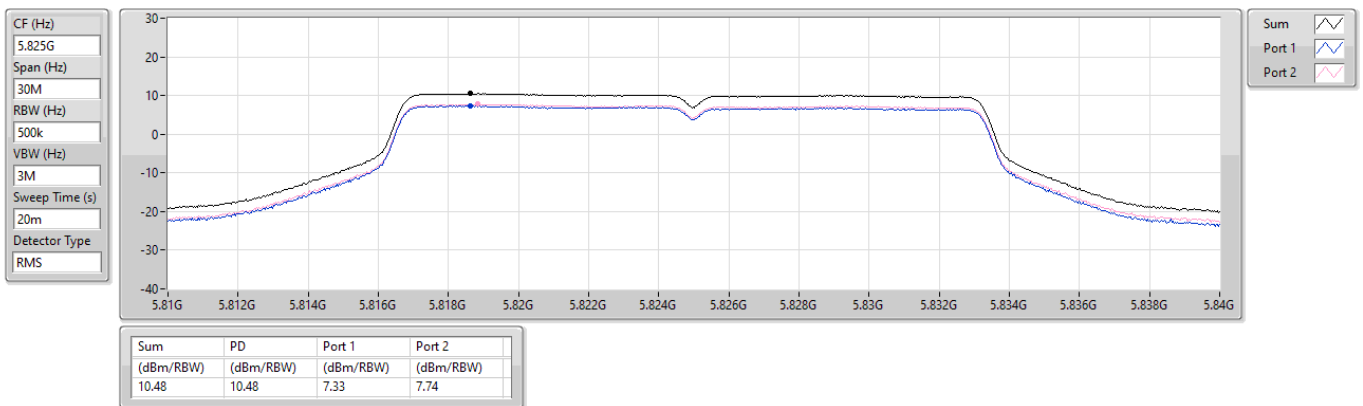
5785MHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

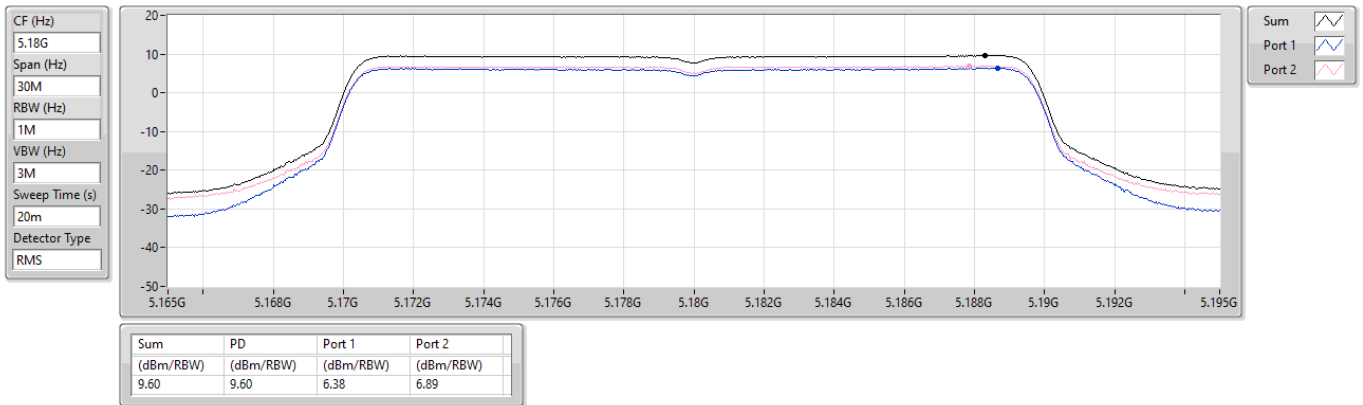




5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

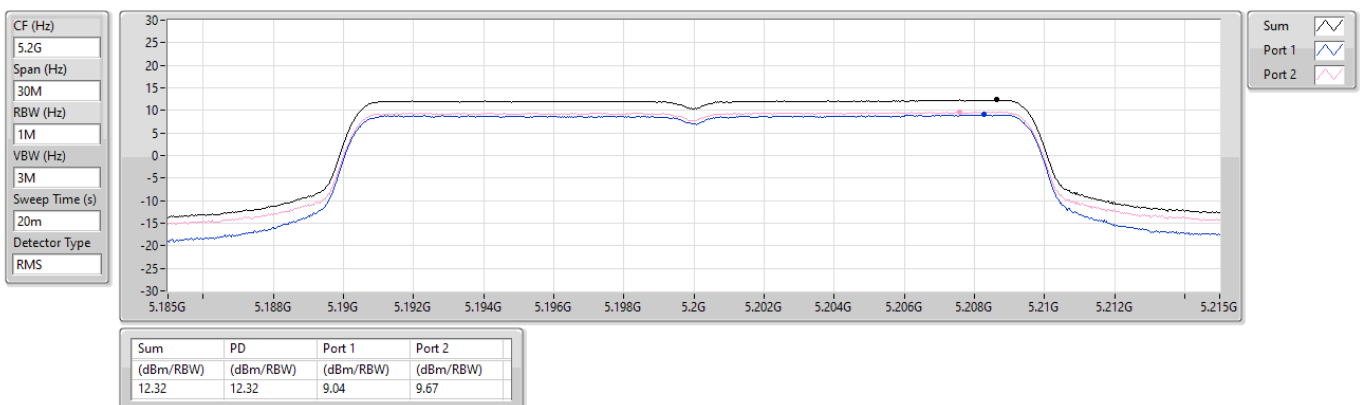
5180MHz



5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

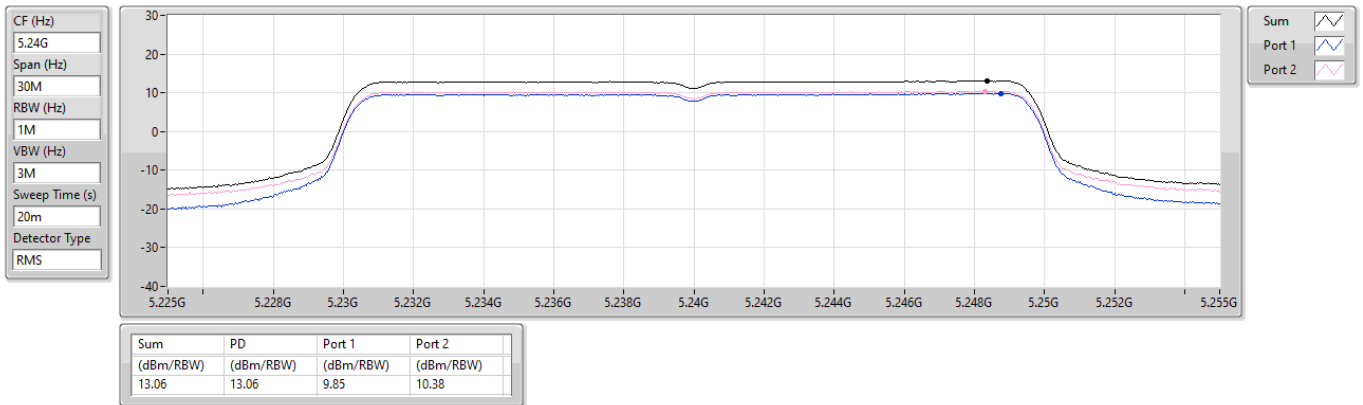




5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

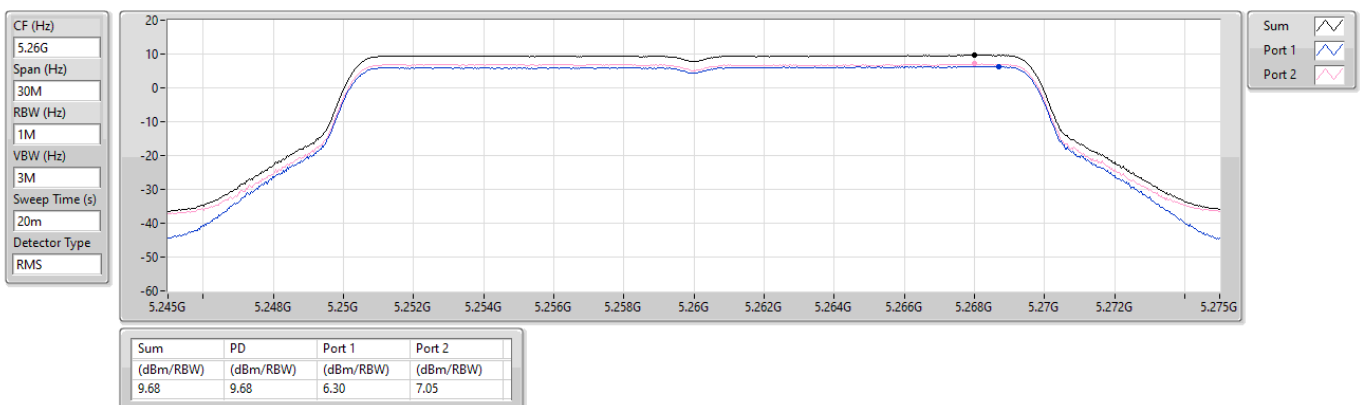
5240MHz



5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5260MHz



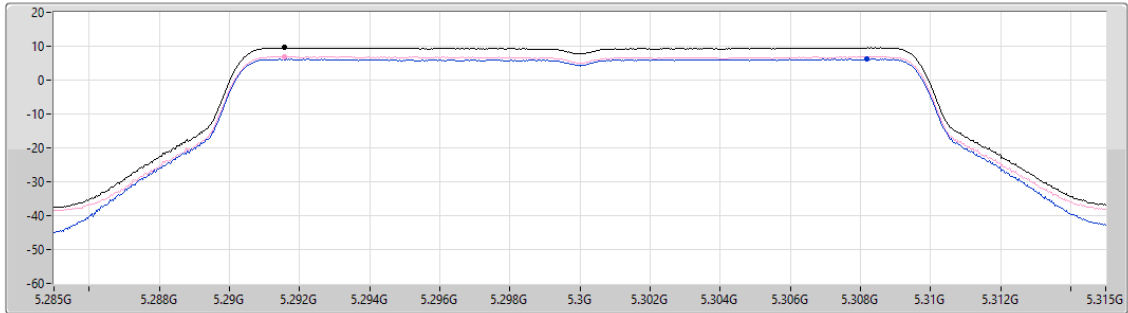


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

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



Sum
Port 1
Port 2

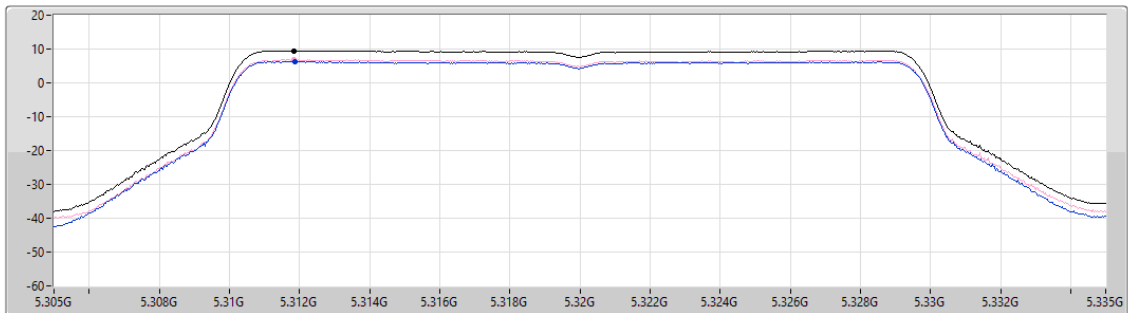
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.56	9.56	6.20	6.97

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

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



Sum
Port 1
Port 2

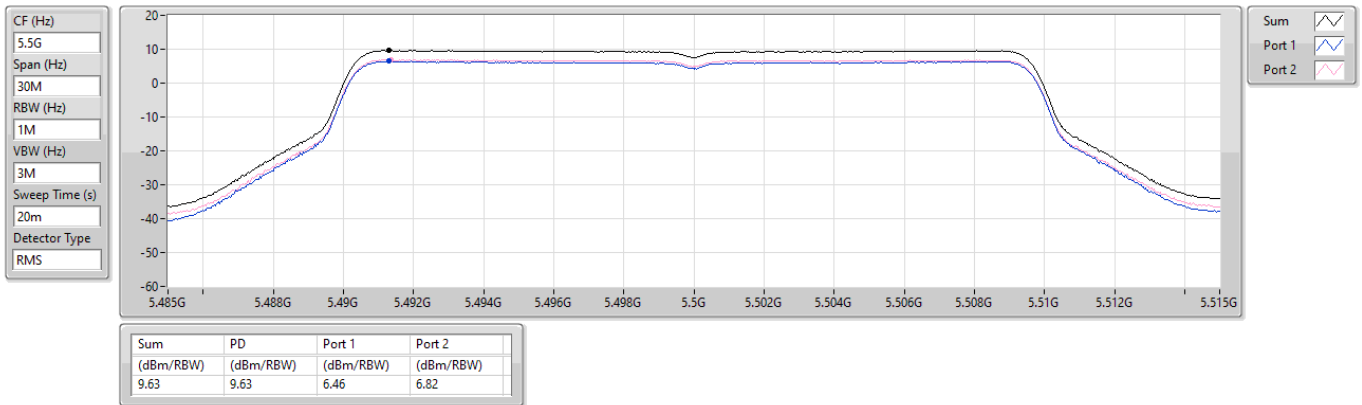
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.53	9.53	6.28	6.81



5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

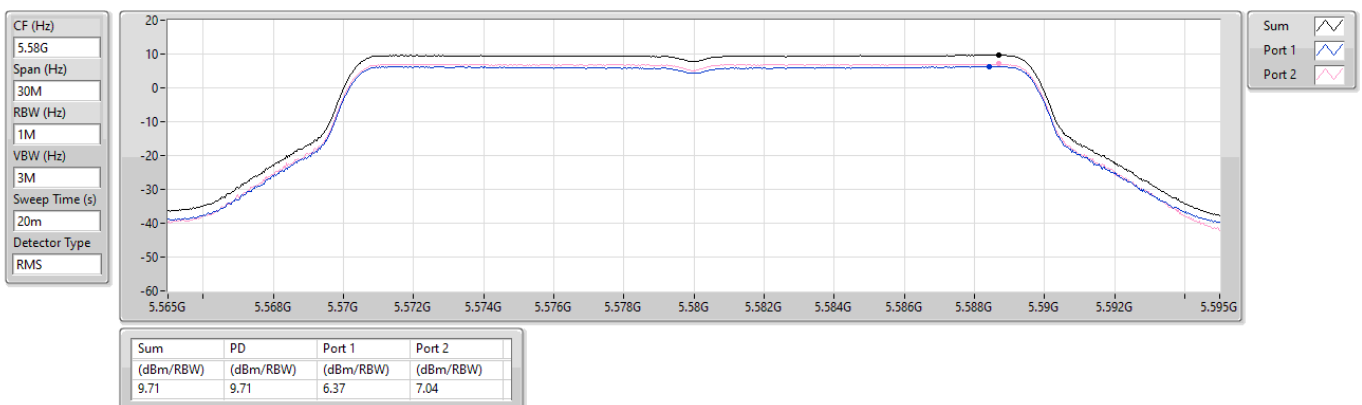
5500MHz



5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5580MHz



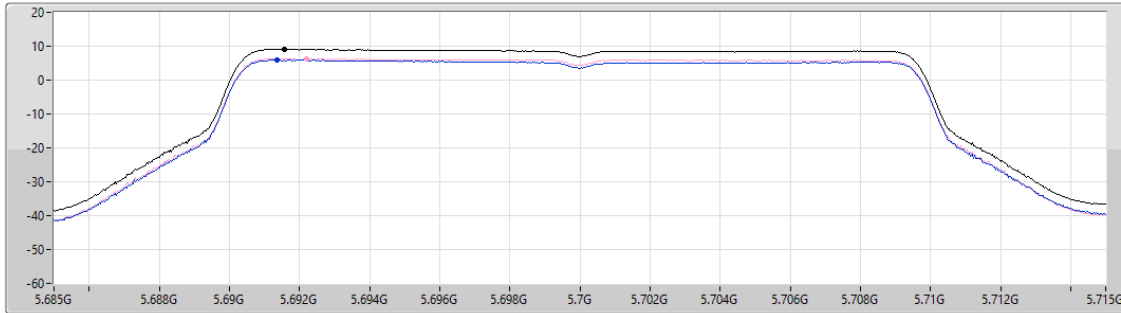


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

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



Sum
Port 1
Port 2

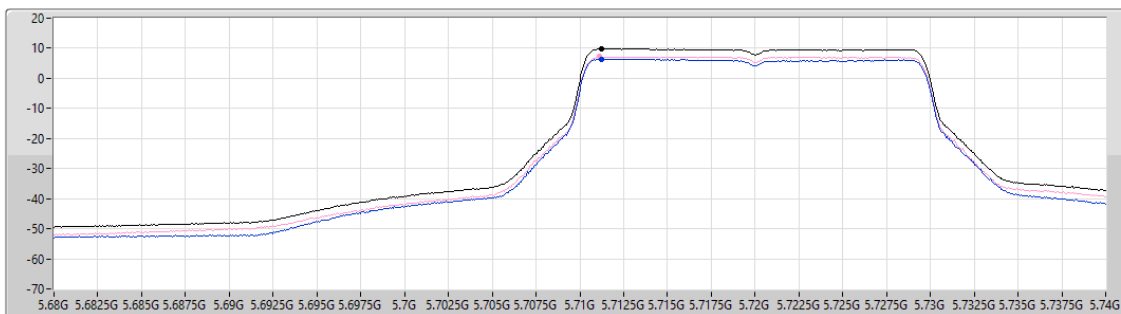
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.04	9.04	5.96	6.26

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

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



Sum
Port 1
Port 2

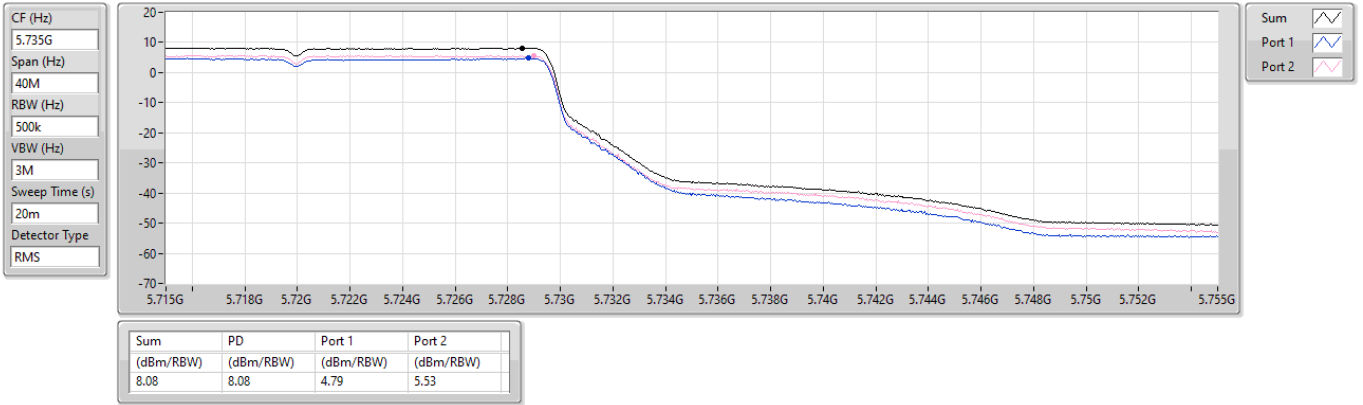
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.82	9.82	6.44	7.18



5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

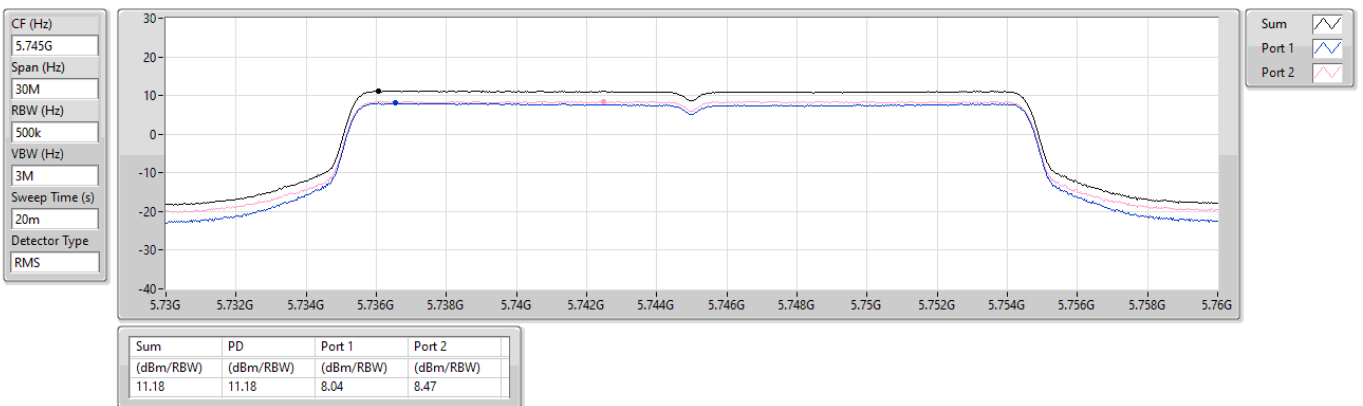
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5745MHz



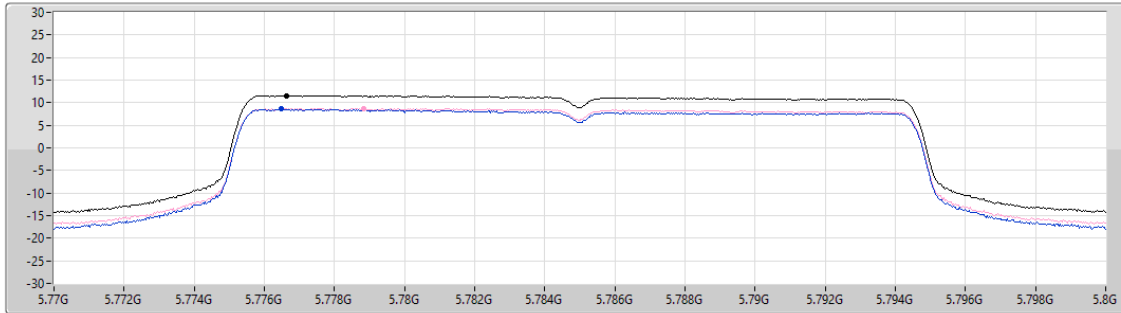


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5785MHz

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



Sum
Port 1
Port 2

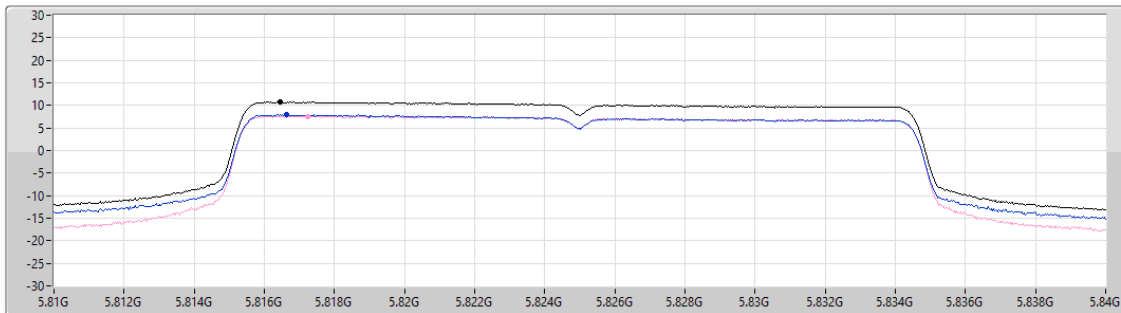
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.60	11.60	8.56	8.70

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5825MHz

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.71	10.71	7.91	7.60

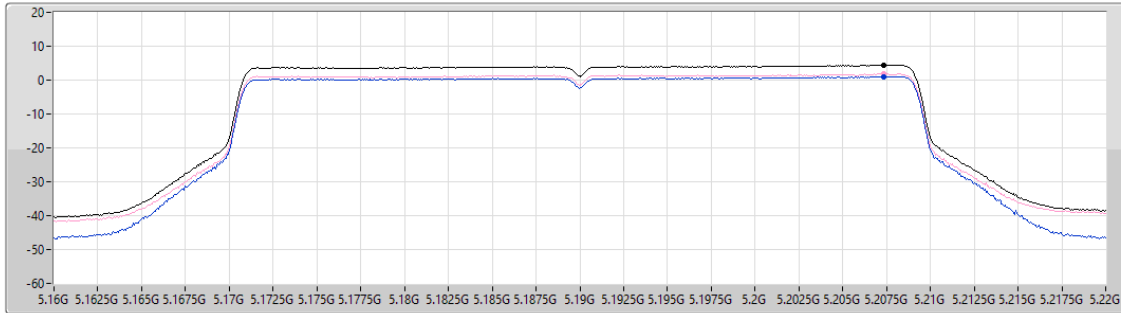


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

CF (Hz)
5.19G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



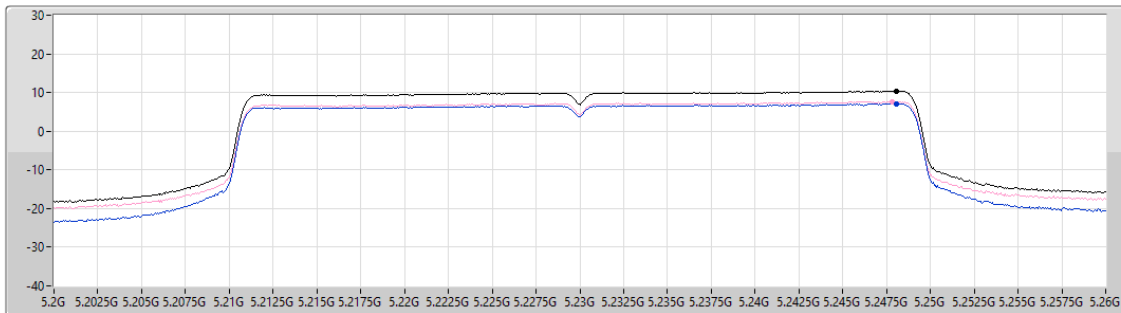
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.47	4.47	1.02	1.85

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

CF (Hz)
5.23G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.38	10.38	7.11	7.66

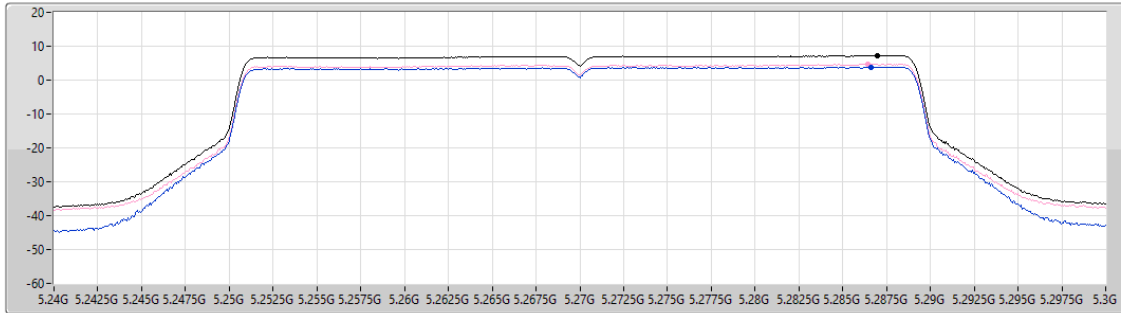


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

CF (Hz)
5.27G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

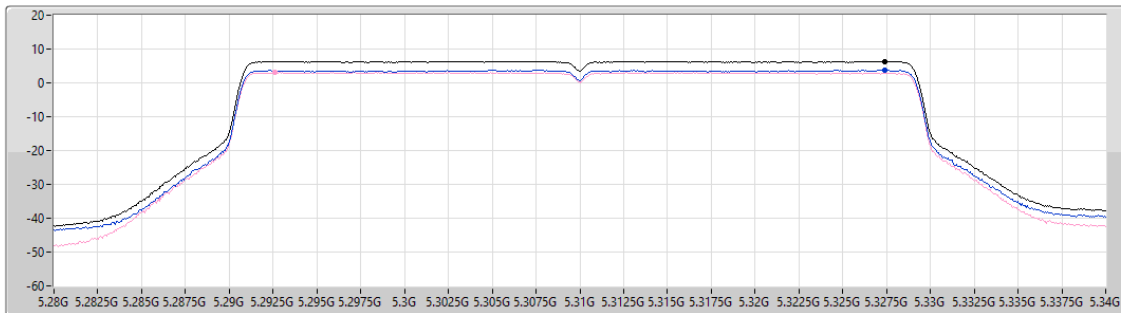
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.29	7.29	3.89	4.70

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

CF (Hz)
5.31G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

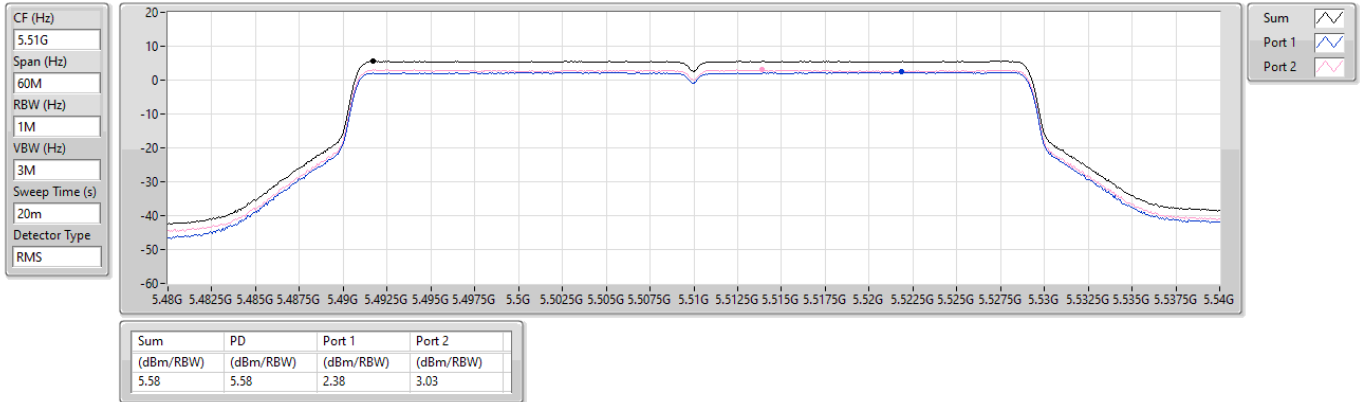
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.39	6.39	3.77	3.07



5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

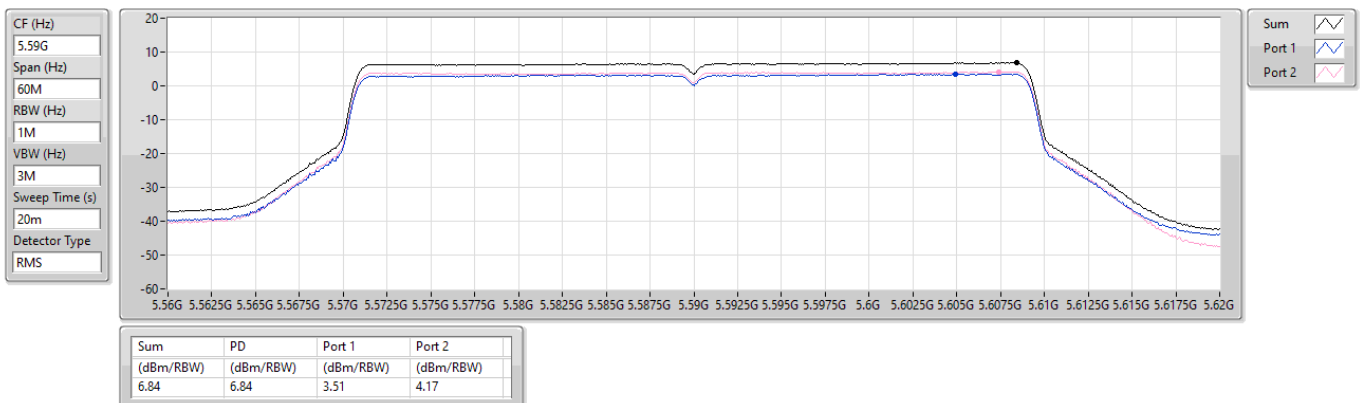
5510MHz



5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

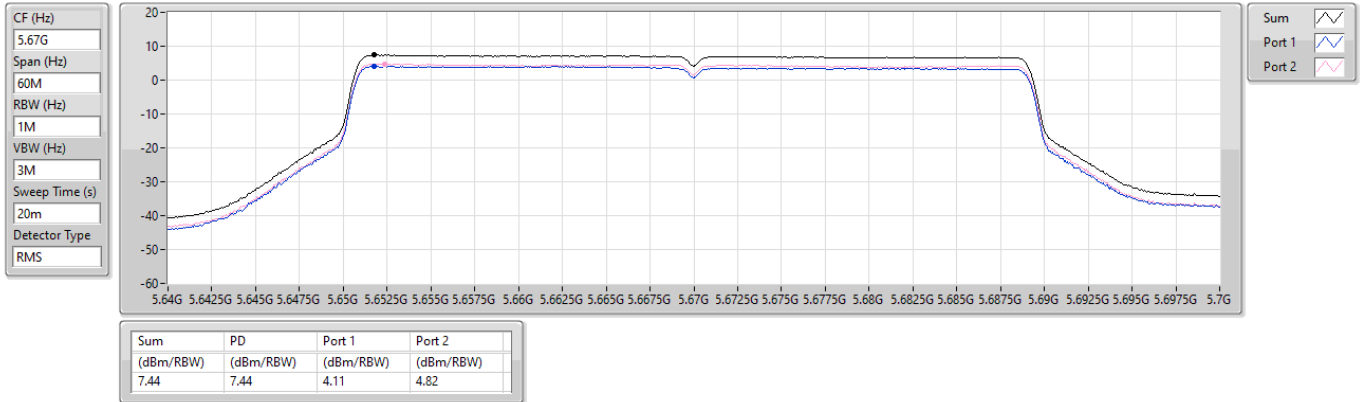
5590MHz



5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

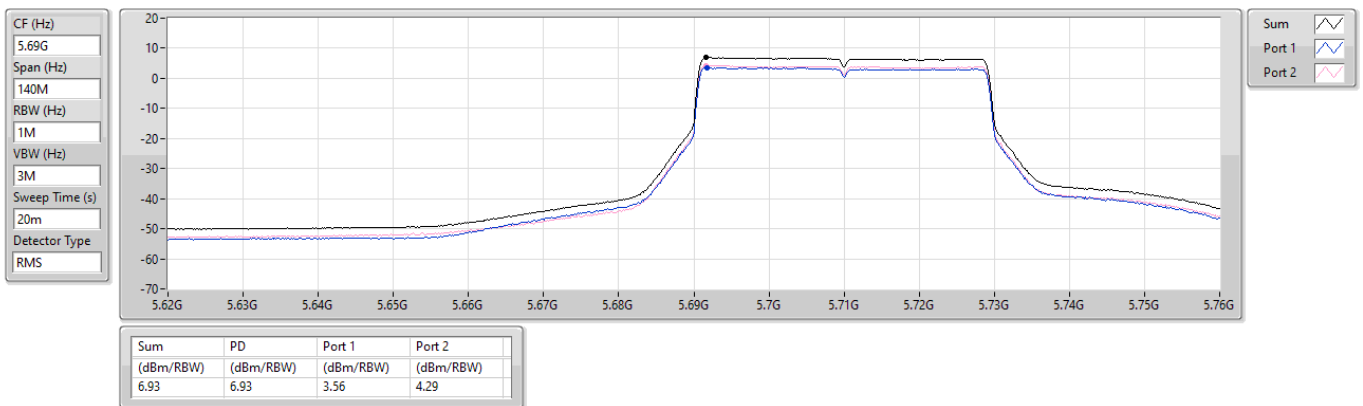
5670MHz



5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

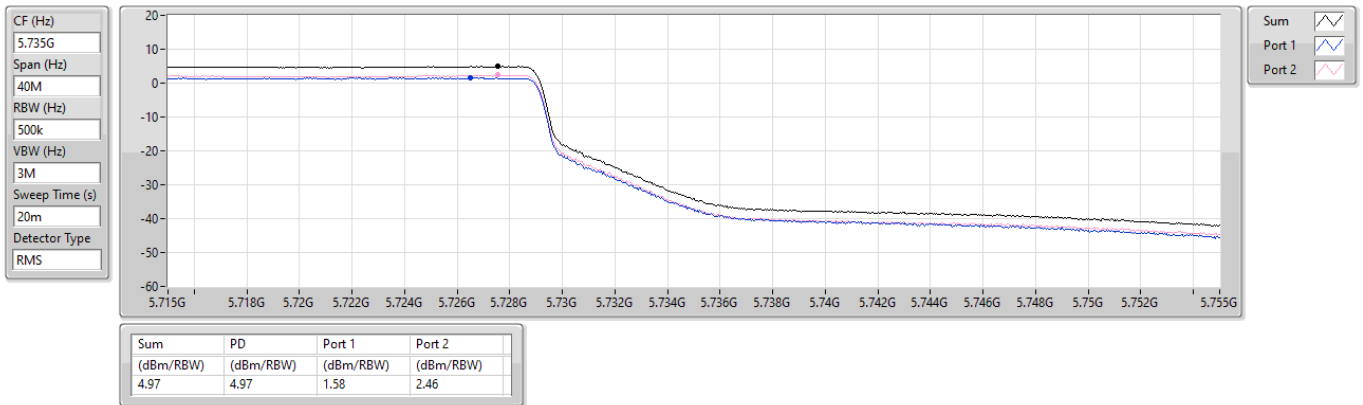




5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

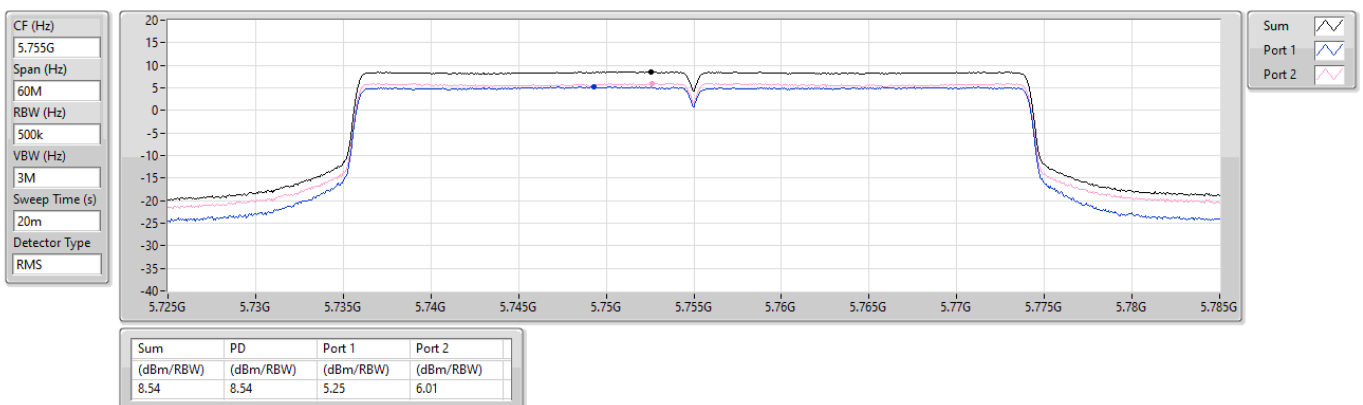
5710MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

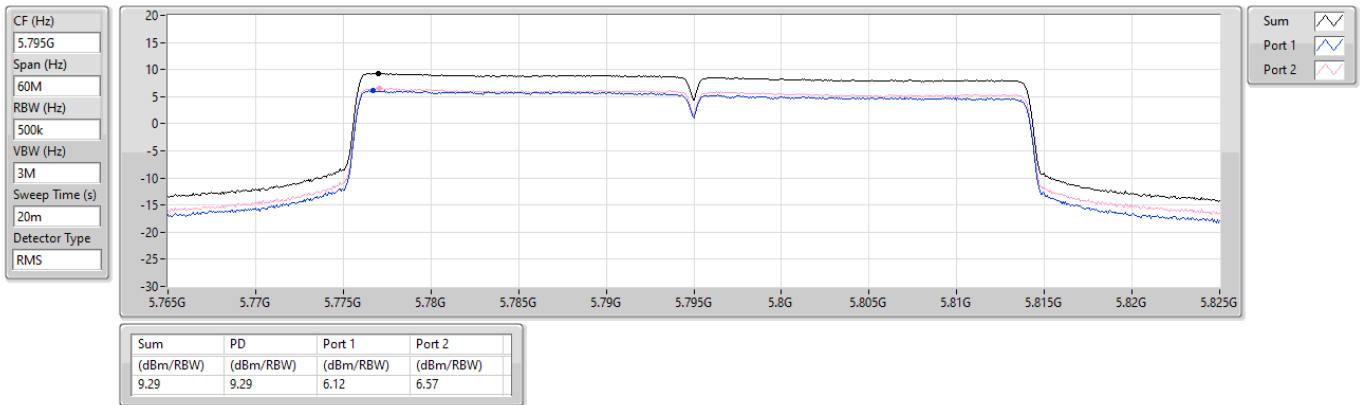




5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

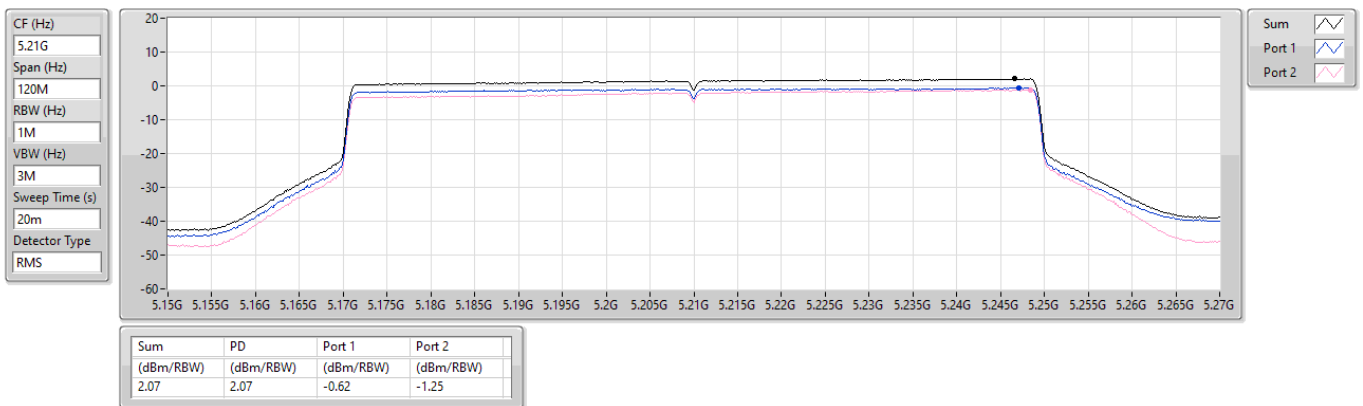
5795MHz



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz



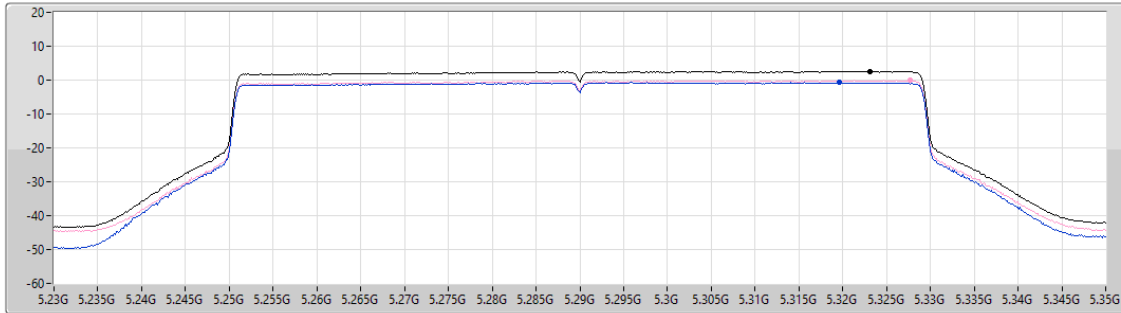


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

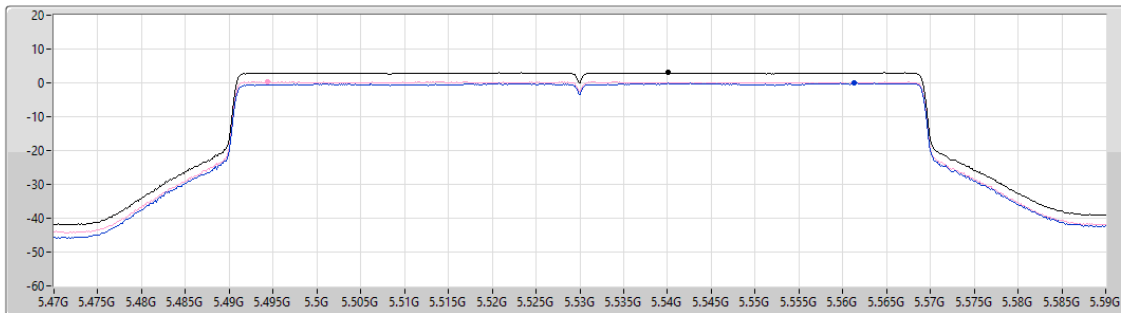
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.50	2.50	-0.73	-0.13

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

CF (Hz)
5.53G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.99	2.99	-0.13	0.30

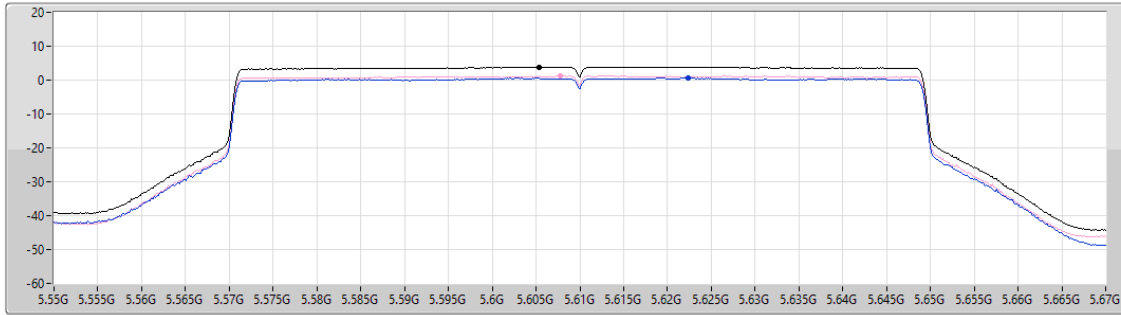


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

CF (Hz)
5.61G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

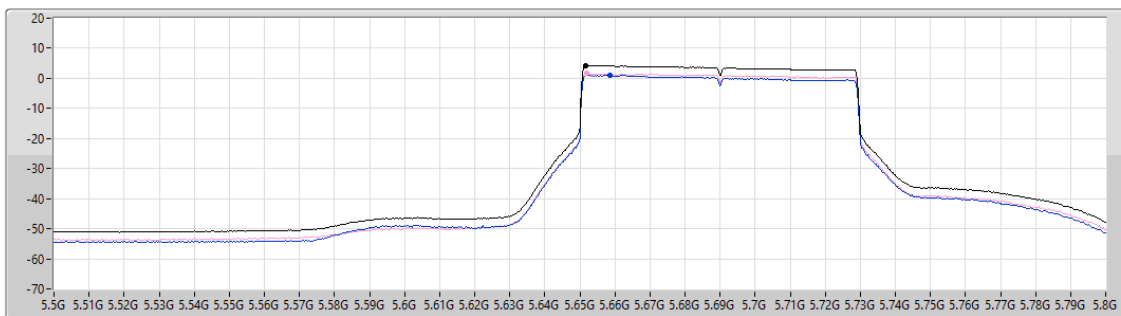
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.87	3.87	0.64	1.24

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

CF (Hz)
5.65G
Span (Hz)
300M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

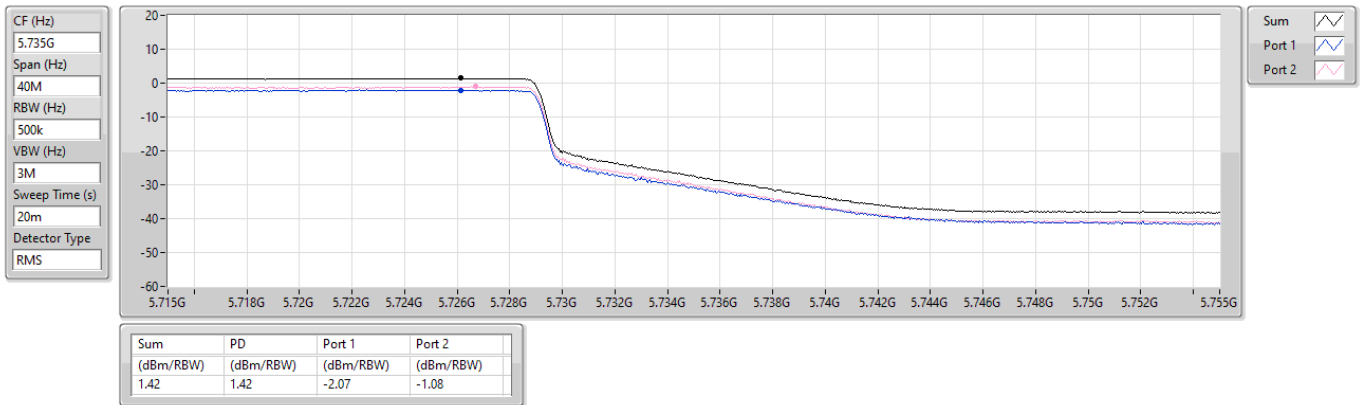
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.26	4.26	1.00	1.55



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

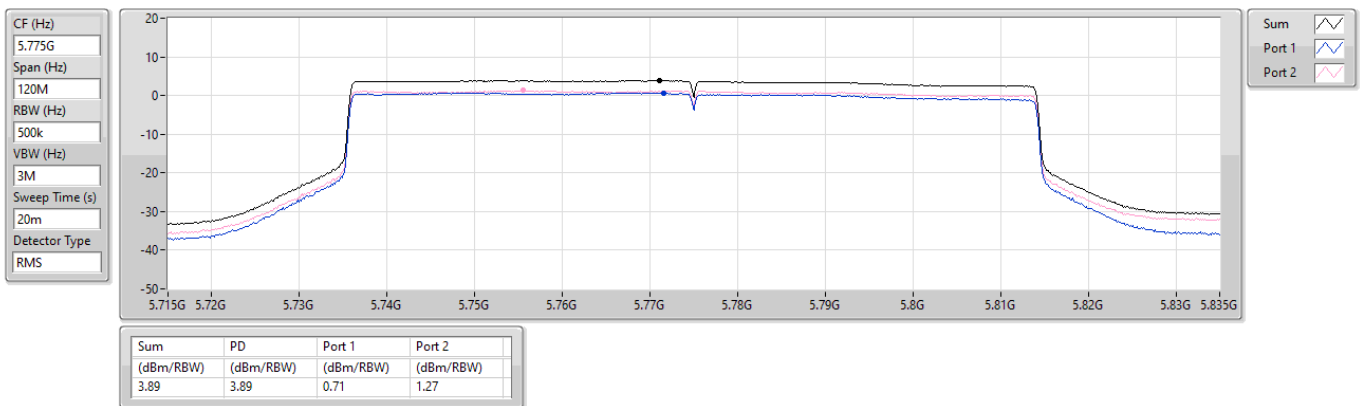
5690MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

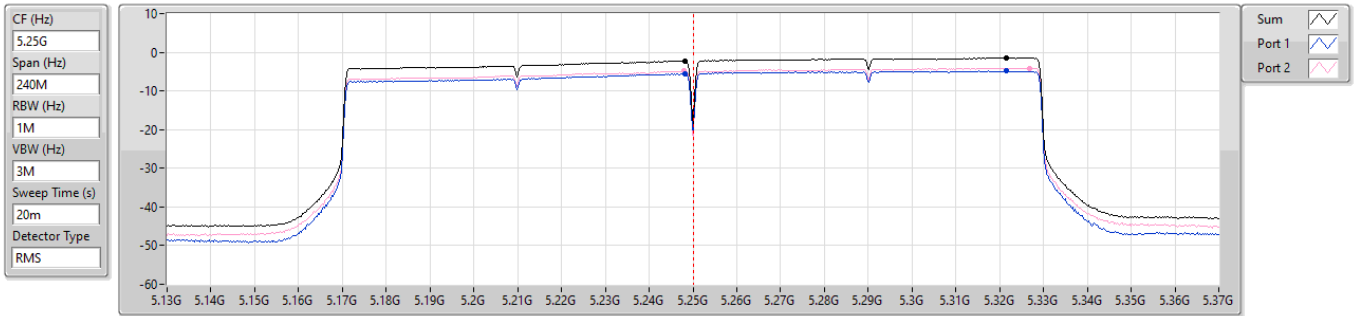




5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz



5150~5250MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.23	-2.23	-5.57	-4.90

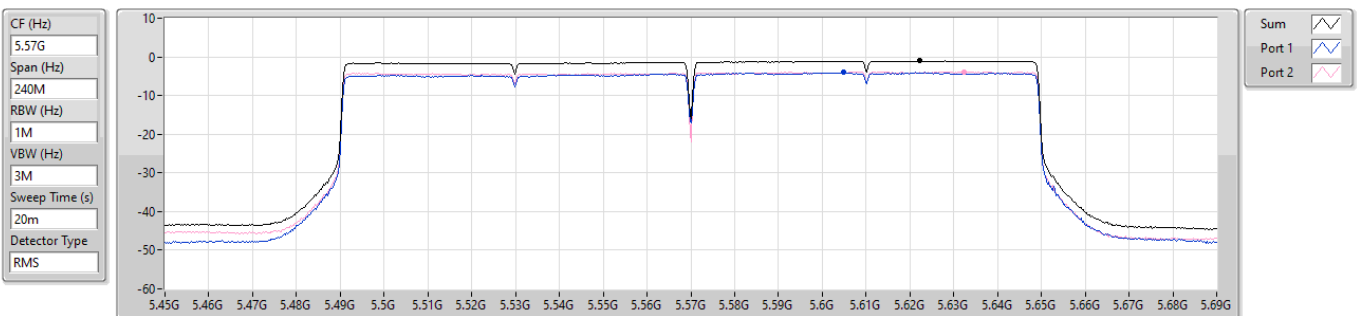
5250~5350MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.48	-1.48	-4.84	-4.09

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

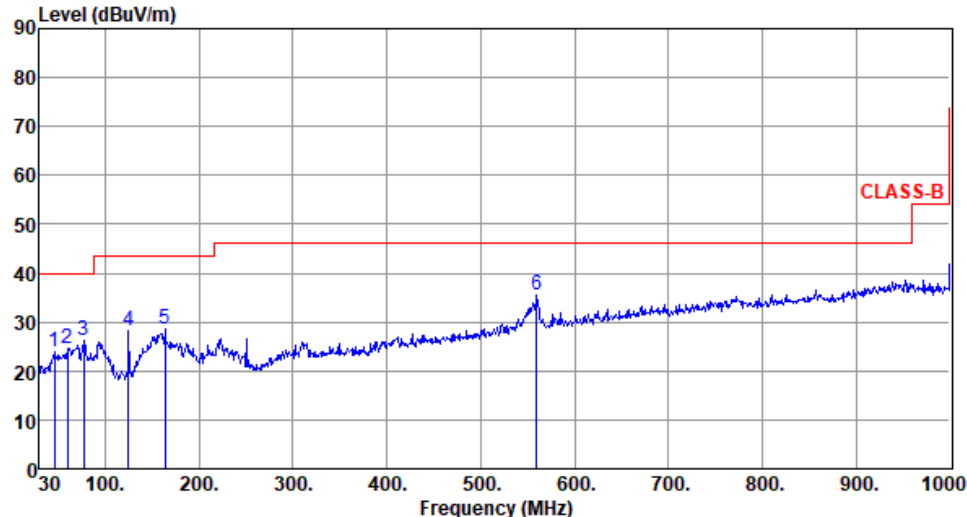
5570MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.05	-1.05	-4.04	-3.81



Unwanted Emissions (Below 1GHz)

Modulation	be EHT40	Test Freq. (MHz)	5795																																																																						
Polarization	Horizontal																																																																								
Test By :Brad Wu_ Temperature(°C):25 Humidity(%):66																																																																									
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>45.52</td><td>23.89</td><td>40.00</td><td>-16.11</td><td>32.20</td><td>-8.31</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>60.07</td><td>24.71</td><td>40.00</td><td>-15.29</td><td>33.35</td><td>-8.64</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>77.53</td><td>26.30</td><td>40.00</td><td>-13.70</td><td>39.03</td><td>-12.73</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>125.06</td><td>28.23</td><td>43.50</td><td>-15.27</td><td>38.85</td><td>-10.62</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>163.86</td><td>28.42</td><td>43.50</td><td>-15.08</td><td>36.98</td><td>-8.56</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>559.62</td><td>35.62</td><td>46.00</td><td>-10.38</td><td>36.41</td><td>-0.79</td><td>Peak</td><td>---</td><td>---</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	45.52	23.89	40.00	-16.11	32.20	-8.31	Peak	---	---	2	60.07	24.71	40.00	-15.29	33.35	-8.64	Peak	---	---	3	77.53	26.30	40.00	-13.70	39.03	-12.73	Peak	---	---	4	125.06	28.23	43.50	-15.27	38.85	-10.62	Peak	---	---	5	163.86	28.42	43.50	-15.08	36.98	-8.56	Peak	---	---	6	559.62	35.62	46.00	-10.38	36.41	-0.79	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																
1	45.52	23.89	40.00	-16.11	32.20	-8.31	Peak	---	---																																																																
2	60.07	24.71	40.00	-15.29	33.35	-8.64	Peak	---	---																																																																
3	77.53	26.30	40.00	-13.70	39.03	-12.73	Peak	---	---																																																																
4	125.06	28.23	43.50	-15.27	38.85	-10.62	Peak	---	---																																																																
5	163.86	28.42	43.50	-15.08	36.98	-8.56	Peak	---	---																																																																
6	559.62	35.62	46.00	-10.38	36.41	-0.79	Peak	---	---																																																																
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m). Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.																																																																									



Modulation	be EHT40	Test Freq. (MHz)	5795																																																																						
Polarization	Vertical																																																																								
Test By :Brad Wu_ Temperature(°C):25 Humidity(%):66																																																																									
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>47.46</td><td>34.34</td><td>40.00</td><td>-5.66</td><td>42.66</td><td>-8.32</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>61.95</td><td>33.42</td><td>40.00</td><td>-6.58</td><td>42.53</td><td>-9.11</td><td>QP</td><td>105</td><td>17</td></tr><tr><td>3</td><td>69.77</td><td>36.68</td><td>40.00</td><td>-3.32</td><td>47.26</td><td>-10.58</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>76.56</td><td>36.58</td><td>40.00</td><td>-3.42</td><td>48.89</td><td>-12.31</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>94.99</td><td>34.02</td><td>43.50</td><td>-9.48</td><td>48.05</td><td>-14.03</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>613.94</td><td>34.57</td><td>46.00</td><td>-11.43</td><td>33.78</td><td>0.79</td><td>Peak</td><td>---</td><td>---</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	47.46	34.34	40.00	-5.66	42.66	-8.32	Peak	---	---	2	61.95	33.42	40.00	-6.58	42.53	-9.11	QP	105	17	3	69.77	36.68	40.00	-3.32	47.26	-10.58	Peak	---	---	4	76.56	36.58	40.00	-3.42	48.89	-12.31	Peak	---	---	5	94.99	34.02	43.50	-9.48	48.05	-14.03	Peak	---	---	6	613.94	34.57	46.00	-11.43	33.78	0.79	Peak	---	---
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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.																																																																									



Unwanted Emissions (Above 1GHz) for 11a

Modulation	11a	Test Freq. (MHz)	5180
Polarization	Horizontal		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) <			



Modulation	11a	Test Freq. (MHz)	5180																																								
Polarization	Vertical																																										
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																											
Level (dBuV/m) UNII 1~2-PK UNII 1~2-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>10360.00</td><td>65.39</td><td>68.20</td><td>-2.81</td><td>56.55</td><td>8.84</td><td>Peak</td><td>152</td><td>305</td></tr><tr><td>2</td><td>15540.00</td><td>38.69</td><td>54.00</td><td>-15.31</td><td>32.37</td><td>6.32</td><td>Average</td><td>117</td><td>338</td></tr><tr><td>3</td><td>15540.00</td><td>50.61</td><td>74.00</td><td>-23.39</td><td>44.29</td><td>6.32</td><td>Peak</td><td>117</td><td>338</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	10360.00	65.39	68.20	-2.81	56.55	8.84	Peak	152	305	2	15540.00	38.69	54.00	-15.31	32.37	6.32	Average	117	338	3	15540.00	50.61	74.00	-23.39	44.29	6.32	Peak	117	338
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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Modulation	11a	Test Freq. (MHz)	5200
Polarization	Horizontal		
Test By :Brad Wu_ Temperature(°C):22 Humidity(%):66			
Level (dBuV/m) </			



Modulation	11a	Test Freq. (MHz)	5200																																								
Polarization	Vertical																																										
Test By :Brad Wu_ Temperature(°C):22 Humidity(%):66																																											
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>10400.00</td><td>62.58</td><td>68.20</td><td>-5.62</td><td>53.66</td><td>8.92</td><td>Peak</td><td>216</td><td>286</td></tr><tr><td>2</td><td>15600.00</td><td>39.77</td><td>54.00</td><td>-14.23</td><td>33.44</td><td>6.33</td><td>Average</td><td>305</td><td>59</td></tr><tr><td>3</td><td>15600.00</td><td>53.50</td><td>74.00</td><td>-20.50</td><td>47.17</td><td>6.33</td><td>Peak</td><td>305</td><td>59</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10400.00	62.58	68.20	-5.62	53.66	8.92	Peak	216	286	2	15600.00	39.77	54.00	-14.23	33.44	6.33	Average	305	59	3	15600.00	53.50	74.00	-20.50	47.17	6.33	Peak	305	59
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Modulation	11a	Test Freq. (MHz)	5240
Polarization	Horizontal		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	11a	Test Freq. (MHz)	5240																																								
Polarization	Vertical																																										
Test By :Brad Wu_ 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	11a	Test Freq. (MHz)	5260																																								
Polarization	Horizontal																																										
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Modulation	11a	Test Freq. (MHz)	5260																																								
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Modulation	11a	Test Freq. (MHz)	5300																																																		
Polarization	Horizontal																																																				
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Modulation	11a	Test Freq. (MHz)	5300
Polarization	Vertical		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) </			



Modulation	11a	Test Freq. (MHz)	5320
Polarization	Horizontal		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) </			



Modulation	11a	Test Freq. (MHz)	5320																																																		
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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	11a	Test Freq. (MHz)	5500
Polarization	Horizontal		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	11a	Test Freq. (MHz)	5500
Polarization	Vertical		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBUV/m)			

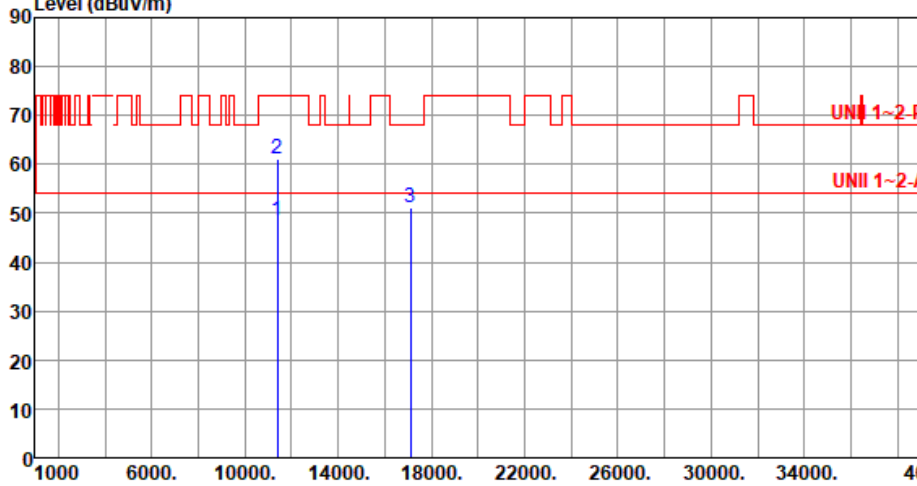


Modulation	11a	Test Freq. (MHz)	5580																																								
Polarization	Horizontal																																										
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																											
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</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>11160.00</td><td>52.88</td><td>54.00</td><td>-1.12</td><td>43.76</td><td>9.12</td><td>Average</td><td>124</td><td>326</td></tr><tr><td>2</td><td>11160.00</td><td>67.69</td><td>74.00</td><td>-6.31</td><td>58.57</td><td>9.12</td><td>Peak</td><td>124</td><td>326</td></tr><tr><td>3</td><td>16740.00</td><td>50.96</td><td>68.20</td><td>-17.24</td><td>43.37</td><td>7.59</td><td>Peak</td><td>124</td><td>326</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11160.00	52.88	54.00	-1.12	43.76	9.12	Average	124	326	2	11160.00	67.69	74.00	-6.31	58.57	9.12	Peak	124	326	3	16740.00	50.96	68.20	-17.24	43.37	7.59	Peak	124	326
	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	52.88	54.00	-1.12	43.76	9.12	Average	124	326																																		
2	11160.00	67.69	74.00	-6.31	58.57	9.12	Peak	124	326																																		
3	16740.00	50.96	68.20	-17.24	43.37	7.59	Peak	124	326																																		
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)	5580																																								
Polarization	Vertical																																										
Test By :Brad Wu_ 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>11160.00</td><td>47.08</td><td>54.00</td><td>-6.92</td><td>37.96</td><td>9.12</td><td>Average</td><td>244</td><td>277</td></tr><tr><td>2</td><td>11160.00</td><td>62.69</td><td>74.00</td><td>-11.31</td><td>53.57</td><td>9.12</td><td>Peak</td><td>244</td><td>277</td></tr><tr><td>3</td><td>16740.00</td><td>50.11</td><td>68.20</td><td>-18.09</td><td>42.52</td><td>7.59</td><td>Peak</td><td>105</td><td>264</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11160.00	47.08	54.00	-6.92	37.96	9.12	Average	244	277	2	11160.00	62.69	74.00	-11.31	53.57	9.12	Peak	244	277	3	16740.00	50.11	68.20	-18.09	42.52	7.59	Peak	105	264
	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	47.08	54.00	-6.92	37.96	9.12	Average	244	277																																		
2	11160.00	62.69	74.00	-11.31	53.57	9.12	Peak	244	277																																		
3	16740.00	50.11	68.20	-18.09	42.52	7.59	Peak	105	264																																		
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)	5700																																								
Polarization	Horizontal																																										
Test By :Brad Wu_ 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>11400.00</td><td>48.53</td><td>54.00</td><td>-5.47</td><td>39.44</td><td>9.09</td><td>Average</td><td>116</td><td>331</td></tr><tr><td>2</td><td>11400.00</td><td>61.18</td><td>74.00</td><td>-12.82</td><td>52.09</td><td>9.09</td><td>Peak</td><td>116</td><td>331</td></tr><tr><td>3</td><td>17100.00</td><td>51.01</td><td>68.20</td><td>-17.19</td><td>43.86</td><td>7.15</td><td>Peak</td><td>100</td><td>255</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	11400.00	48.53	54.00	-5.47	39.44	9.09	Average	116	331	2	11400.00	61.18	74.00	-12.82	52.09	9.09	Peak	116	331	3	17100.00	51.01	68.20	-17.19	43.86	7.15	Peak	100	255
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11400.00	48.53	54.00	-5.47	39.44	9.09	Average	116	331																																		
2	11400.00	61.18	74.00	-12.82	52.09	9.09	Peak	116	331																																		
3	17100.00	51.01	68.20	-17.19	43.86	7.15	Peak	100	255																																		
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)	5700																																								
Polarization	Vertical																																										
Test By :Brad Wu_ 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>11400.00</td><td>44.44</td><td>54.00</td><td>-9.56</td><td>35.35</td><td>9.09</td><td>Average</td><td>218</td><td>279</td></tr><tr><td>2</td><td>11400.00</td><td>58.03</td><td>74.00</td><td>-15.97</td><td>48.94</td><td>9.09</td><td>Peak</td><td>218</td><td>279</td></tr><tr><td>3</td><td>17100.00</td><td>50.45</td><td>68.20</td><td>-17.75</td><td>43.30</td><td>7.15</td><td>Peak</td><td>100</td><td>125</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	11400.00	44.44	54.00	-9.56	35.35	9.09	Average	218	279	2	11400.00	58.03	74.00	-15.97	48.94	9.09	Peak	218	279	3	17100.00	50.45	68.20	-17.75	43.30	7.15	Peak	100	125
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11400.00	44.44	54.00	-9.56	35.35	9.09	Average	218	279																																		
2	11400.00	58.03	74.00	-15.97	48.94	9.09	Peak	218	279																																		
3	17100.00	50.45	68.20	-17.75	43.30	7.15	Peak	100	125																																		



Modulation	11a	Test Freq. (MHz)	5720						
Polarization	Horizontal								
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64									
	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	46.99	54.00	-7.01	37.84	9.15	Average	231	324
2	11440.00	59.51	74.00	-14.49	50.36	9.15	Peak	231	324
3	17160.00	49.89	68.20	-18.31	42.88	7.01	Peak	100	226
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).									



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



Modulation	11a	Test Freq. (MHz)	5745																																								
Polarization	Horizontal																																										
Test By :Brad Wu_ 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>50.21</td><td>54.00</td><td>-3.79</td><td>40.98</td><td>9.23</td><td>Average</td><td>124</td><td>338</td></tr><tr><td>2</td><td>11490.00</td><td>64.94</td><td>74.00</td><td>-9.06</td><td>55.71</td><td>9.23</td><td>Peak</td><td>124</td><td>338</td></tr><tr><td>3</td><td>17235.00</td><td>57.87</td><td>68.20</td><td>-10.33</td><td>50.59</td><td>7.28</td><td>Peak</td><td>191</td><td>39</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11490.00	50.21	54.00	-3.79	40.98	9.23	Average	124	338	2	11490.00	64.94	74.00	-9.06	55.71	9.23	Peak	124	338	3	17235.00	57.87	68.20	-10.33	50.59	7.28	Peak	191	39
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11490.00	50.21	54.00	-3.79	40.98	9.23	Average	124	338																																		
2	11490.00	64.94	74.00	-9.06	55.71	9.23	Peak	124	338																																		
3	17235.00	57.87	68.20	-10.33	50.59	7.28	Peak	191	39																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											

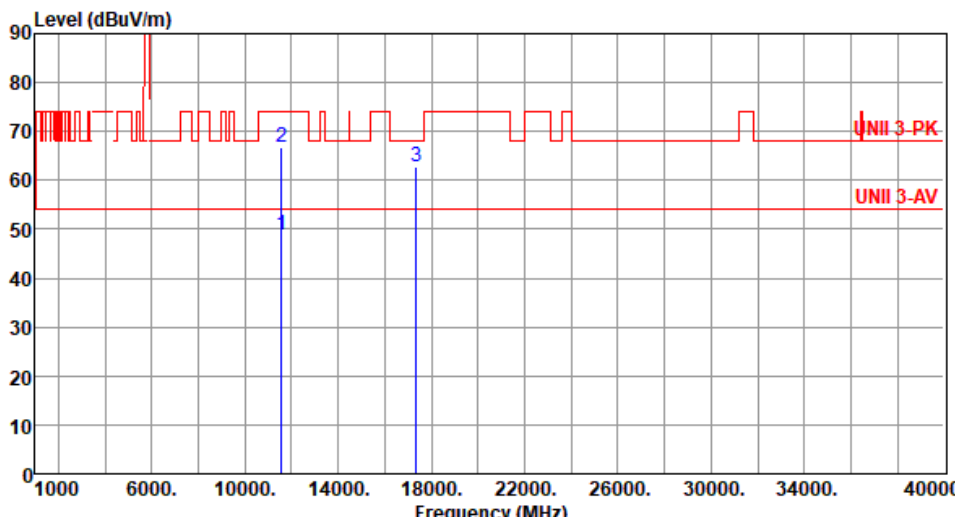


Modulation	11a	Test Freq. (MHz)	5745																																								
Polarization	Vertical																																										
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																											
Level (dBUV/m) UNII 3-PK UNII 3-AV Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11490.00</td><td>48.41</td><td>54.00</td><td>-5.59</td><td>39.18</td><td>9.23</td><td>Average</td><td>201</td><td>278</td></tr><tr><td>2</td><td>11490.00</td><td>63.41</td><td>74.00</td><td>-10.59</td><td>54.18</td><td>9.23</td><td>Peak</td><td>201</td><td>278</td></tr><tr><td>3</td><td>17235.00</td><td>59.32</td><td>68.20</td><td>-8.88</td><td>52.04</td><td>7.28</td><td>Peak</td><td>335</td><td>35</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	48.41	54.00	-5.59	39.18	9.23	Average	201	278	2	11490.00	63.41	74.00	-10.59	54.18	9.23	Peak	201	278	3	17235.00	59.32	68.20	-8.88	52.04	7.28	Peak	335	35
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11490.00	48.41	54.00	-5.59	39.18	9.23	Average	201	278																																		
2	11490.00	63.41	74.00	-10.59	54.18	9.23	Peak	201	278																																		
3	17235.00	59.32	68.20	-8.88	52.04	7.28	Peak	335	35																																		
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).																																											

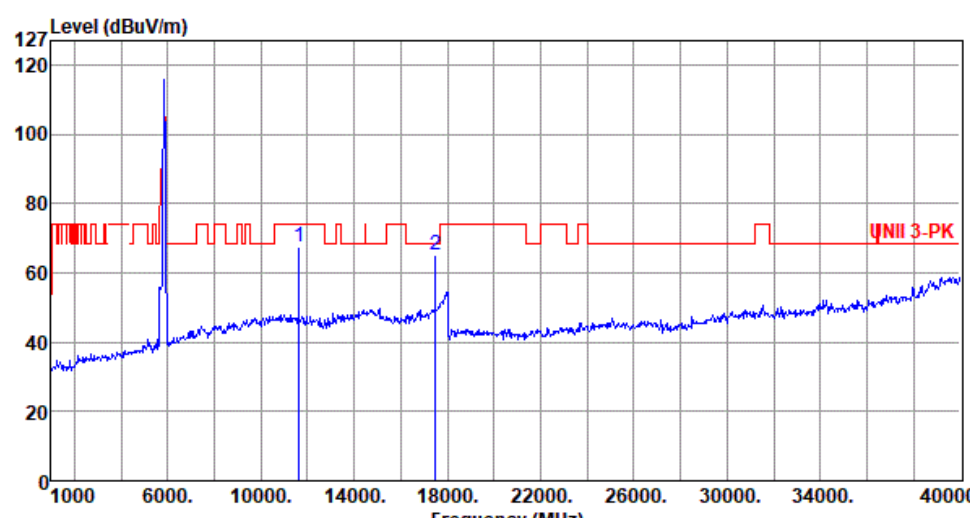


Modulation	11a	Test Freq. (MHz)	5785																																								
Polarization	Horizontal																																										
Test By :Brad Wu_ Temperature(°C):22 Humidity(%):66																																											
Level (dBUV/m) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11570.00</td><td>50.68</td><td>54.00</td><td>-3.32</td><td>41.62</td><td>9.06</td><td>Average</td><td>213</td><td>318</td></tr><tr><td>2</td><td>11570.00</td><td>66.79</td><td>74.00</td><td>-7.21</td><td>57.73</td><td>9.06</td><td>Peak</td><td>213</td><td>318</td></tr><tr><td>3</td><td>17355.00</td><td>60.31</td><td>68.20</td><td>-7.89</td><td>52.63</td><td>7.68</td><td>Peak</td><td>179</td><td>38</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11570.00	50.68	54.00	-3.32	41.62	9.06	Average	213	318	2	11570.00	66.79	74.00	-7.21	57.73	9.06	Peak	213	318	3	17355.00	60.31	68.20	-7.89	52.63	7.68	Peak	179	38
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11570.00	50.68	54.00	-3.32	41.62	9.06	Average	213	318																																		
2	11570.00	66.79	74.00	-7.21	57.73	9.06	Peak	213	318																																		
3	17355.00	60.31	68.20	-7.89	52.63	7.68	Peak	179	38																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											

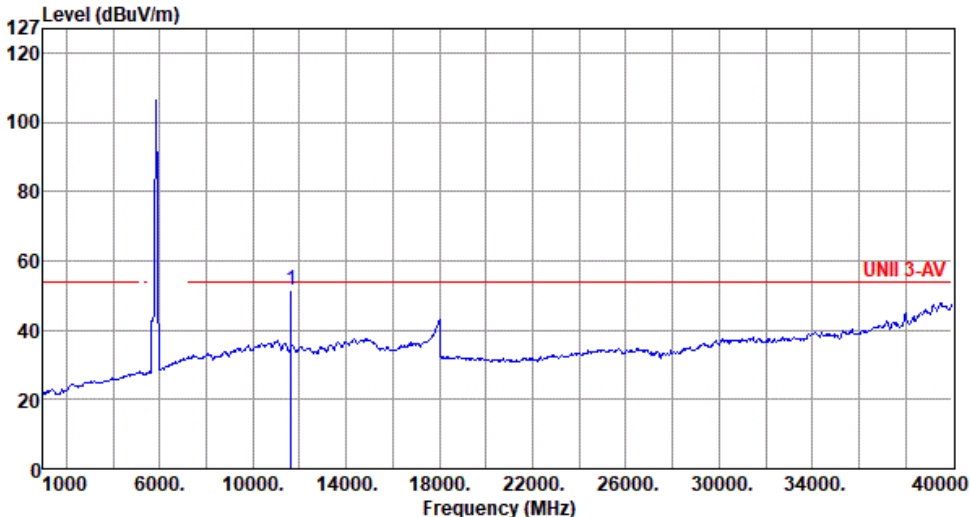


Modulation	11a	Test Freq. (MHz)	5785																																								
Polarization	Vertical																																										
Test By :Brad Wu_ Temperature(°C):22 Humidity(%):66																																											
Level (dBUV/m)  <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11570.00</td><td>48.97</td><td>54.00</td><td>-5.03</td><td>39.91</td><td>9.06</td><td>Average</td><td>326</td><td>307</td></tr><tr><td>2</td><td>11570.00</td><td>66.63</td><td>74.00</td><td>-7.37</td><td>57.57</td><td>9.06</td><td>Peak</td><td>326</td><td>307</td></tr><tr><td>3</td><td>17355.00</td><td>62.84</td><td>68.20</td><td>-5.36</td><td>55.16</td><td>7.68</td><td>Peak</td><td>312</td><td>47</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11570.00	48.97	54.00	-5.03	39.91	9.06	Average	326	307	2	11570.00	66.63	74.00	-7.37	57.57	9.06	Peak	326	307	3	17355.00	62.84	68.20	-5.36	55.16	7.68	Peak	312	47
	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	48.97	54.00	-5.03	39.91	9.06	Average	326	307																																		
2	11570.00	66.63	74.00	-7.37	57.57	9.06	Peak	326	307																																		
3	17355.00	62.84	68.20	-5.36	55.16	7.68	Peak	312	47																																		
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).																																											

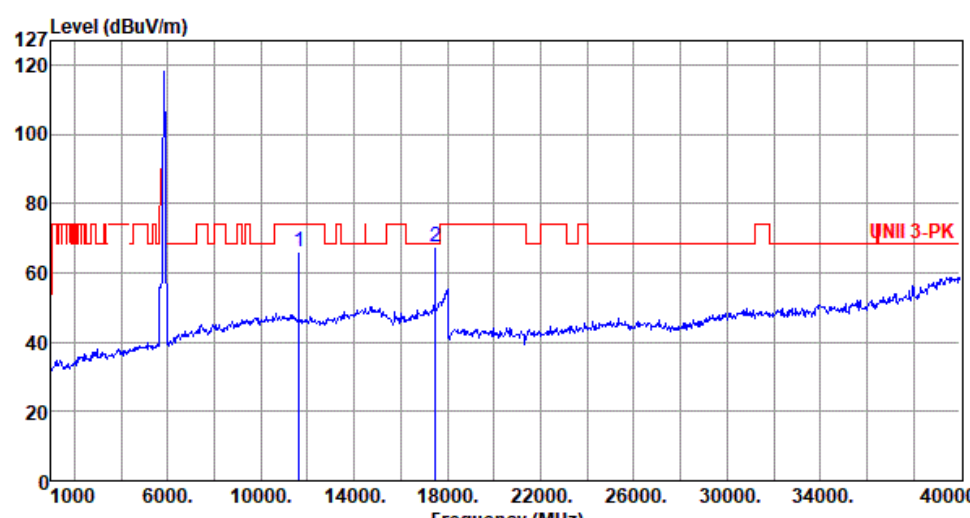


Modulation	11a	Test Freq. (MHz)	5825																														
Polarization	Horizontal-Peak Value																																
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																	
Level (dBUV/m)  Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission 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>11650.00</td><td>67.25</td><td>74.00</td><td>-6.75</td><td>58.59</td><td>8.66</td><td>Peak</td><td>211</td><td>321</td></tr><tr><td>2</td><td>17475.00</td><td>65.36</td><td>68.20</td><td>-2.84</td><td>57.16</td><td>8.20</td><td>Peak</td><td>167</td><td>140</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11650.00	67.25	74.00	-6.75	58.59	8.66	Peak	211	321	2	17475.00	65.36	68.20	-2.84	57.16	8.20	Peak	167	140
	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	67.25	74.00	-6.75	58.59	8.66	Peak	211	321																								
2	17475.00	65.36	68.20	-2.84	57.16	8.20	Peak	167	140																								
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).																																	

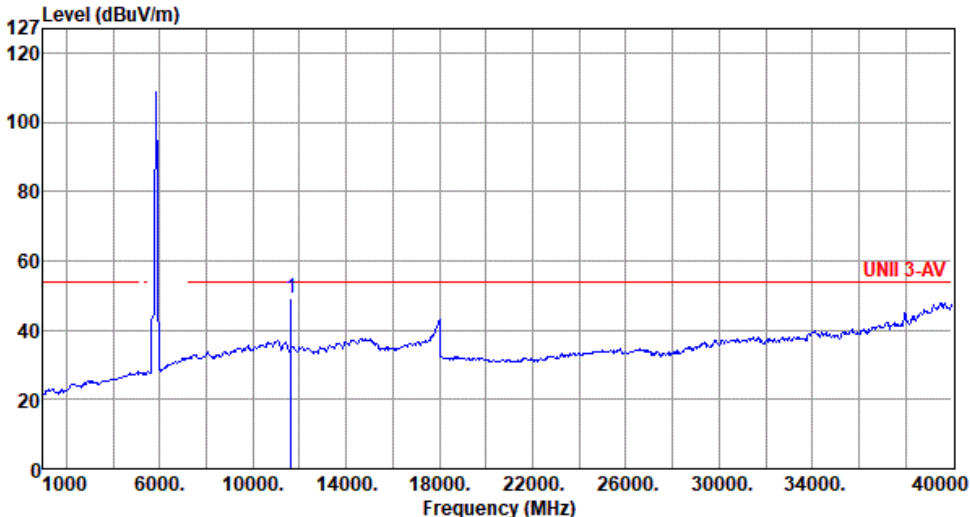


Modulation	11a	Test Freq. (MHz)	5825																				
Polarization	Horizontal-Average Value																						
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																							
Level (dBUV/m)  Frequency (MHz)																							
<table><tr><th></th><th>Freq. MHz</th><th>Emission level 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>11650.00</td><td>51.60</td><td>54.00</td><td>-2.40</td><td>42.94</td><td>8.66</td><td>Average</td><td>211</td><td>321</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11650.00	51.60	54.00	-2.40	42.94	8.66	Average	211	321
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg														
1	11650.00	51.60	54.00	-2.40	42.94	8.66	Average	211	321														
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor, cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																							



Modulation	11a	Test Freq. (MHz)	5825						
Polarization	Vertical-Peak Value								
Test By :Brad Wu_ 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	11650.00	65.96	74.00	-8.04	57.30	8.66	Peak	334	313
2	17475.00	67.30	68.20	-0.90	59.10	8.20	Peak	322	48
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor, cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).									



Modulation	11a	Test Freq. (MHz)	5825																				
Polarization	Vertical -Average Value																						
Test By :Brad Wu_ 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>11650.00</td><td>49.22</td><td>54.00</td><td>-4.78</td><td>40.56</td><td>8.66</td><td>Average</td><td>334</td><td>313</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	11650.00	49.22	54.00	-4.78	40.56	8.66	Average	334	313
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg														
1	11650.00	49.22	54.00	-4.78	40.56	8.66	Average	334	313														



Unwanted Emissions (Above 1GHz) for be EHT20

Modulation	be EHT20	Test Freq. (MHz)	5180
Polarization	Horizontal		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBUV/m) <			



Modulation	be EHT20	Test Freq. (MHz)	5180																																								
Polarization	Vertical																																										
Test By :Brad Wu_ 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>10360.00</td><td>58.03</td><td>68.20</td><td>-10.17</td><td>49.19</td><td>8.84</td><td>Peak</td><td>221</td><td>290</td></tr><tr><td>2</td><td>15540.00</td><td>40.43</td><td>54.00</td><td>-13.57</td><td>34.11</td><td>6.32</td><td>Average</td><td>181</td><td>92</td></tr><tr><td>3</td><td>15540.00</td><td>51.50</td><td>74.00</td><td>-22.50</td><td>45.18</td><td>6.32</td><td>Peak</td><td>181</td><td>92</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	10360.00	58.03	68.20	-10.17	49.19	8.84	Peak	221	290	2	15540.00	40.43	54.00	-13.57	34.11	6.32	Average	181	92	3	15540.00	51.50	74.00	-22.50	45.18	6.32	Peak	181	92
	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	be EHT20	Test Freq. (MHz)	5200																																								
Polarization	Horizontal																																										
Test By :Brad Wu_ 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>64.39</td><td>68.20</td><td>-3.81</td><td>55.47</td><td>8.92</td><td>Peak</td><td>158</td><td>322</td></tr><tr><td>2</td><td>15600.00</td><td>41.87</td><td>54.00</td><td>-12.13</td><td>35.54</td><td>6.33</td><td>Average</td><td>312</td><td>139</td></tr><tr><td>3</td><td>15600.00</td><td>54.80</td><td>74.00</td><td>-19.20</td><td>48.47</td><td>6.33</td><td>Peak</td><td>312</td><td>139</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10400.00	64.39	68.20	-3.81	55.47	8.92	Peak	158	322	2	15600.00	41.87	54.00	-12.13	35.54	6.33	Average	312	139	3	15600.00	54.80	74.00	-19.20	48.47	6.33	Peak	312	139
	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	be EHT20		Test Freq. (MHz)		5200				
Polarization	Vertical								
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64									
Level (dBuV/m) </									

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	be EHT20	Test Freq. (MHz)	5240																																								
Polarization	Horizontal																																										
Test By :Brad Wu_ 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>59.22</td><td>68.20</td><td>-8.98</td><td>50.03</td><td>9.19</td><td>Peak</td><td>158</td><td>321</td></tr><tr><td>2</td><td>15720.00</td><td>43.88</td><td>54.00</td><td>-10.12</td><td>37.61</td><td>6.27</td><td>Average</td><td>322</td><td>139</td></tr><tr><td>3</td><td>15720.00</td><td>55.49</td><td>74.00</td><td>-18.51</td><td>49.22</td><td>6.27</td><td>Peak</td><td>322</td><td>139</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	10480.00	59.22	68.20	-8.98	50.03	9.19	Peak	158	321	2	15720.00	43.88	54.00	-10.12	37.61	6.27	Average	322	139	3	15720.00	55.49	74.00	-18.51	49.22	6.27	Peak	322	139
	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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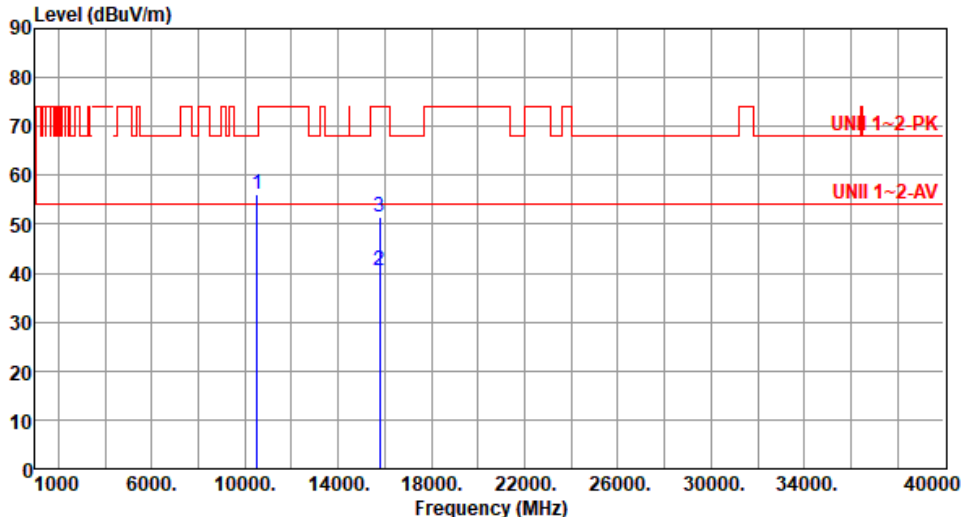


Modulation	be EHT20	Test Freq. (MHz)	5240																																								
Polarization	Vertical																																										
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																											
Level (dBUV/m) 1 3 2 Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10480.00</td><td>56.21</td><td>68.20</td><td>-11.99</td><td>47.02</td><td>9.19</td><td>Peak</td><td>177</td><td>288</td></tr><tr><td>2</td><td>15720.00</td><td>48.86</td><td>54.00</td><td>-5.14</td><td>42.59</td><td>6.27</td><td>Average</td><td>175</td><td>92</td></tr><tr><td>3</td><td>15720.00</td><td>59.86</td><td>74.00</td><td>-14.14</td><td>53.59</td><td>6.27</td><td>Peak</td><td>175</td><td>92</td></tr></table> Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	10480.00	56.21	68.20	-11.99	47.02	9.19	Peak	177	288	2	15720.00	48.86	54.00	-5.14	42.59	6.27	Average	175	92	3	15720.00	59.86	74.00	-14.14	53.59	6.27	Peak	175	92
	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	be EHT20	Test Freq. (MHz)	5260
Polarization	Horizontal		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	be EHT20		Test Freq. (MHz)		5260																																												
Polarization	Vertical																																																
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																																	
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Modulation	be EHT20	Test Freq. (MHz)	5300																																																		
Polarization	Horizontal																																																				
Test By :Brad Wu_ 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>45.16</td><td>54.00</td><td>-8.84</td><td>35.91</td><td>9.25</td><td>Average</td><td>127</td><td>340</td></tr><tr><td>2</td><td>10600.00</td><td>56.41</td><td>74.00</td><td>-17.59</td><td>47.16</td><td>9.25</td><td>Peak</td><td>127</td><td>340</td></tr><tr><td>3</td><td>15900.00</td><td>38.74</td><td>54.00</td><td>-15.26</td><td>32.34</td><td>6.40</td><td>Average</td><td>320</td><td>138</td></tr><tr><td>4</td><td>15900.00</td><td>49.77</td><td>74.00</td><td>-24.23</td><td>43.37</td><td>6.40</td><td>Peak</td><td>320</td><td>138</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	45.16	54.00	-8.84	35.91	9.25	Average	127	340	2	10600.00	56.41	74.00	-17.59	47.16	9.25	Peak	127	340	3	15900.00	38.74	54.00	-15.26	32.34	6.40	Average	320	138	4	15900.00	49.77	74.00	-24.23	43.37	6.40	Peak	320	138
	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	be EHT20	Test Freq. (MHz)	5300
Polarization	Vertical		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) <			



Modulation	be EHT20	Test Freq. (MHz)	5320																																																		
Polarization	Horizontal																																																				
Test By :Brad Wu_ 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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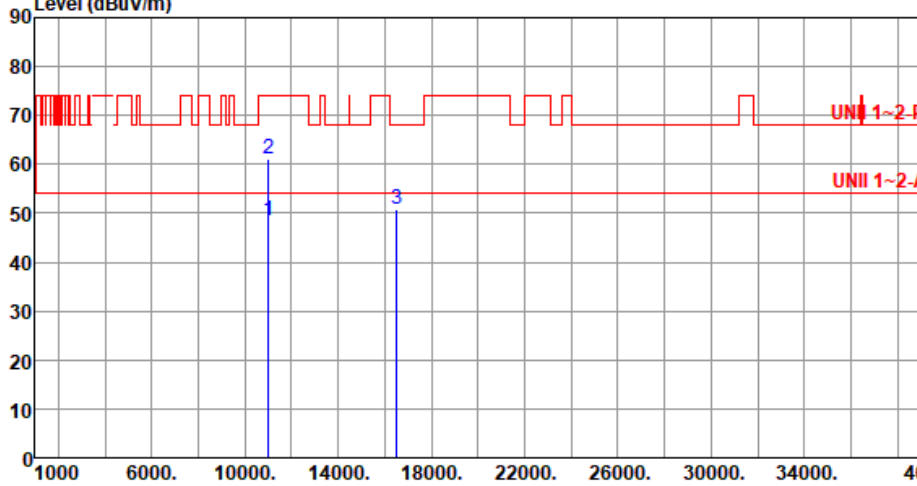


Modulation	be EHT20	Test Freq. (MHz)	5320																																																		
Polarization	Vertical																																																				
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																																					
Level (dBuV/m) Frequency (MHz) <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>44.98</td><td>54.00</td><td>-9.02</td><td>35.65</td><td>9.33</td><td>Average</td><td>339</td><td>226</td></tr><tr><td>2</td><td>10640.00</td><td>56.23</td><td>74.00</td><td>-17.77</td><td>46.90</td><td>9.33</td><td>Peak</td><td>339</td><td>226</td></tr><tr><td>3</td><td>15960.00</td><td>39.69</td><td>54.00</td><td>-14.31</td><td>33.44</td><td>6.25</td><td>Average</td><td>235</td><td>92</td></tr><tr><td>4</td><td>15960.00</td><td>50.65</td><td>74.00</td><td>-23.35</td><td>44.40</td><td>6.25</td><td>Peak</td><td>235</td><td>92</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	44.98	54.00	-9.02	35.65	9.33	Average	339	226	2	10640.00	56.23	74.00	-17.77	46.90	9.33	Peak	339	226	3	15960.00	39.69	54.00	-14.31	33.44	6.25	Average	235	92	4	15960.00	50.65	74.00	-23.35	44.40	6.25	Peak	235	92
	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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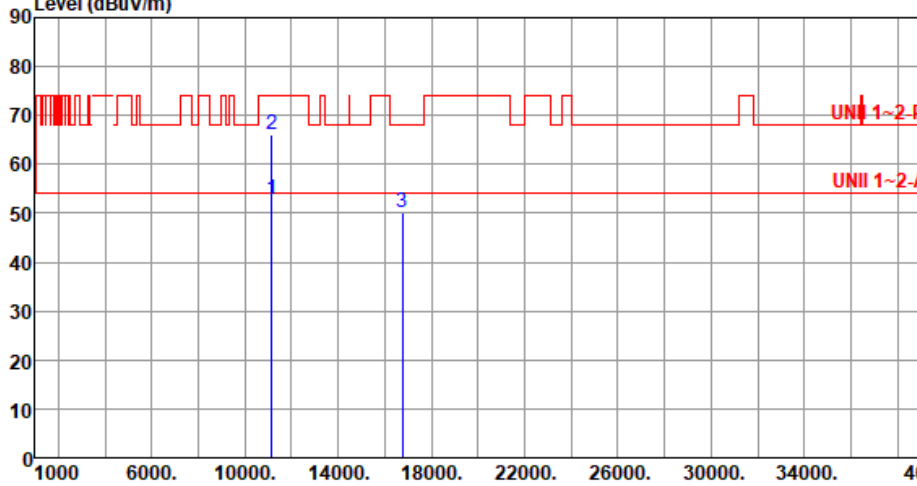


Modulation	be EHT20		Test Freq. (MHz)		5500																																												
Polarization	Horizontal																																																
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																																	
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	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	be EHT20	Test Freq. (MHz)	5500																																								
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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	be EHT20	Test Freq. (MHz)	5580																																								
Polarization	Horizontal																																										
Test By :Brad Wu_ 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>11160.00</td><td>52.85</td><td>54.00</td><td>-1.15</td><td>43.73</td><td>9.12</td><td>Average</td><td>142</td><td>324</td></tr><tr><td>2</td><td>11160.00</td><td>65.96</td><td>74.00</td><td>-8.04</td><td>56.84</td><td>9.12</td><td>Peak</td><td>142</td><td>324</td></tr><tr><td>3</td><td>16740.00</td><td>50.13</td><td>68.20</td><td>-18.07</td><td>42.54</td><td>7.59</td><td>Peak</td><td>254</td><td>258</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11160.00	52.85	54.00	-1.15	43.73	9.12	Average	142	324	2	11160.00	65.96	74.00	-8.04	56.84	9.12	Peak	142	324	3	16740.00	50.13	68.20	-18.07	42.54	7.59	Peak	254	258
	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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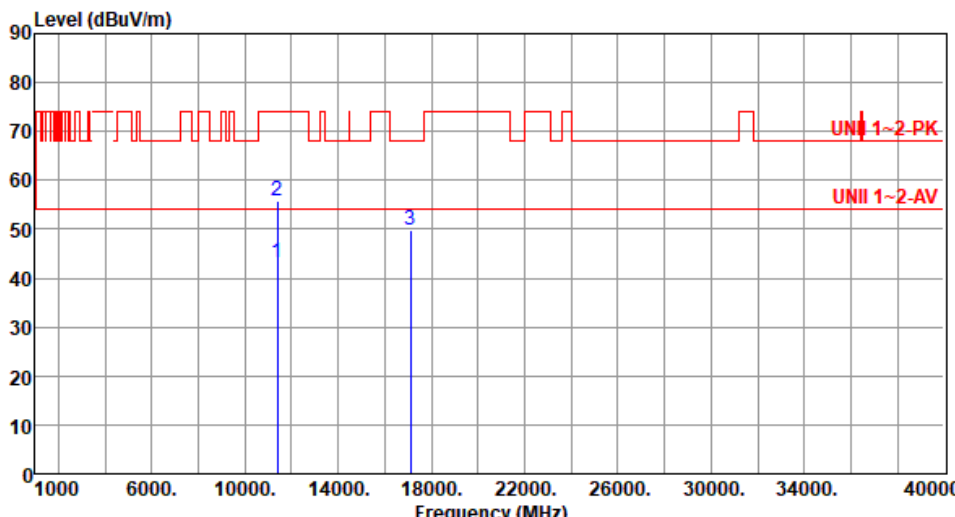


Modulation	be EHT20	Test Freq. (MHz)	5580																																								
Polarization	Vertical																																										
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																											
Level (dBUV/m)  Frequency (MHz) <table><thead><tr><th></th><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>47.16</td><td>54.00</td><td>-6.84</td><td>38.04</td><td>9.12</td><td>Average</td><td>244</td><td>275</td></tr><tr><td>2</td><td>11160.00</td><td>61.36</td><td>74.00</td><td>-12.64</td><td>52.24</td><td>9.12</td><td>Peak</td><td>244</td><td>275</td></tr><tr><td>3</td><td>16740.00</td><td>49.77</td><td>68.20</td><td>-18.43</td><td>42.18</td><td>7.59</td><td>Peak</td><td>133</td><td>180</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	47.16	54.00	-6.84	38.04	9.12	Average	244	275	2	11160.00	61.36	74.00	-12.64	52.24	9.12	Peak	244	275	3	16740.00	49.77	68.20	-18.43	42.18	7.59	Peak	133	180
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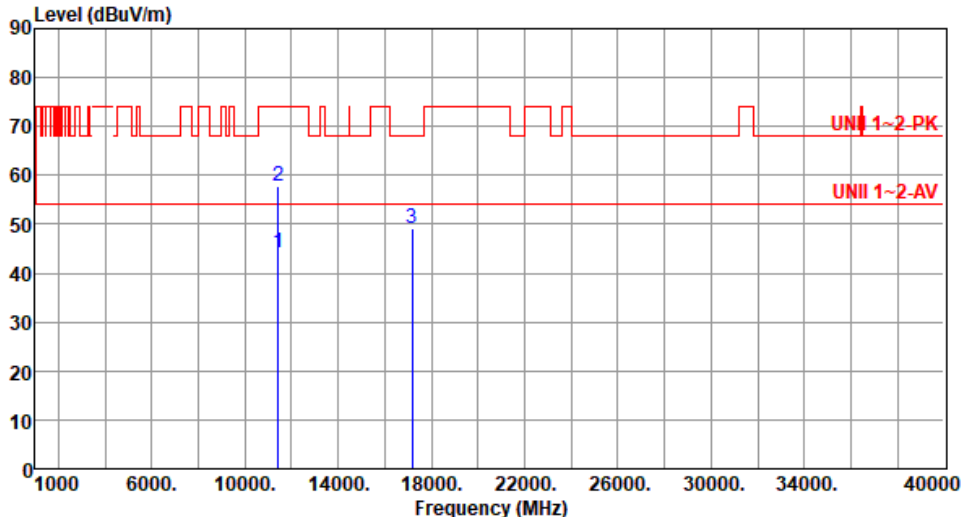


Modulation	be EHT20	Test Freq. (MHz)	5700																																								
Polarization	Horizontal																																										
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																											
Level (dBUV/m) Frequency (MHz) <table><thead><tr><th></th><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>11400.00</td><td>47.22</td><td>54.00</td><td>-6.78</td><td>38.13</td><td>9.09</td><td>Average</td><td>248</td><td>324</td></tr><tr><td>2</td><td>11400.00</td><td>58.41</td><td>74.00</td><td>-15.59</td><td>49.32</td><td>9.09</td><td>Peak</td><td>248</td><td>324</td></tr><tr><td>3</td><td>17100.00</td><td>49.70</td><td>68.20</td><td>-18.50</td><td>42.55</td><td>7.15</td><td>Peak</td><td>315</td><td>15</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	11400.00	47.22	54.00	-6.78	38.13	9.09	Average	248	324	2	11400.00	58.41	74.00	-15.59	49.32	9.09	Peak	248	324	3	17100.00	49.70	68.20	-18.50	42.55	7.15	Peak	315	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																																		
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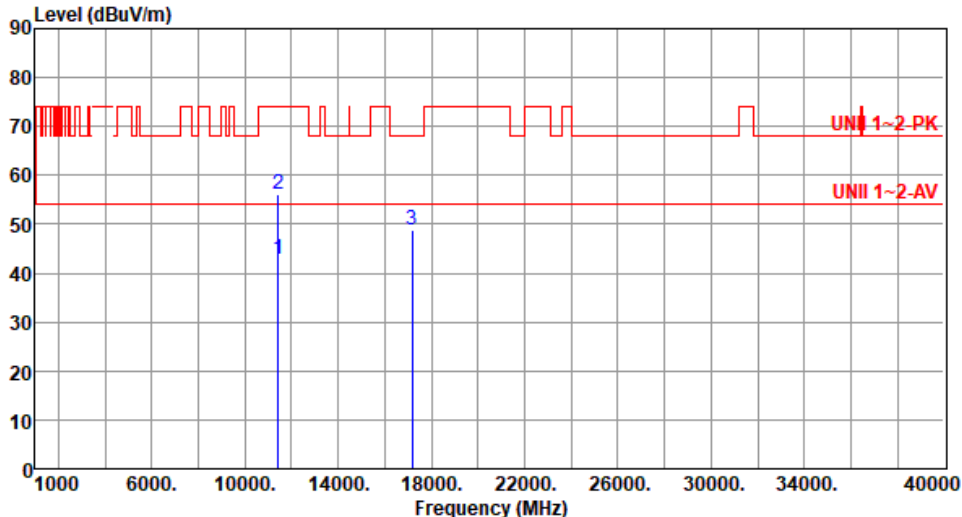


Modulation	be EHT20	Test Freq. (MHz)	5700																																									
Polarization	Vertical																																											
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																												
																																												
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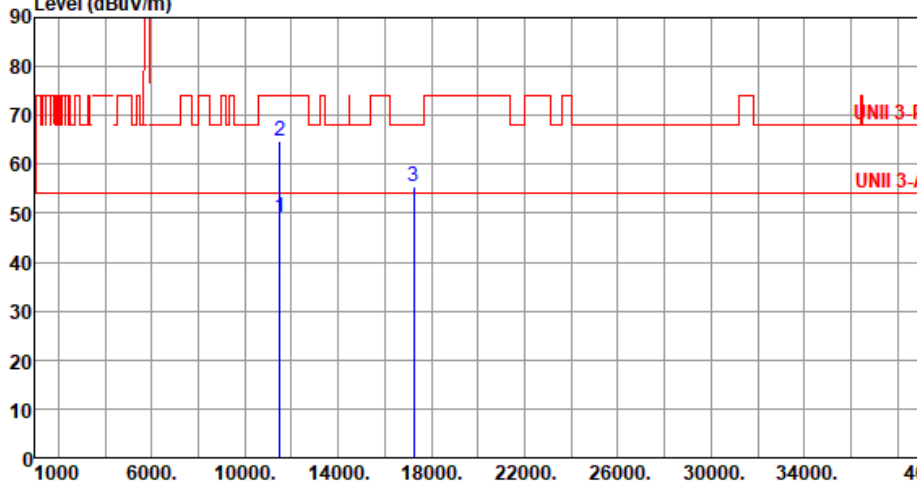


Modulation	be EHT20		Test Freq. (MHz)		5720																																												
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Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																																	
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	Freq. 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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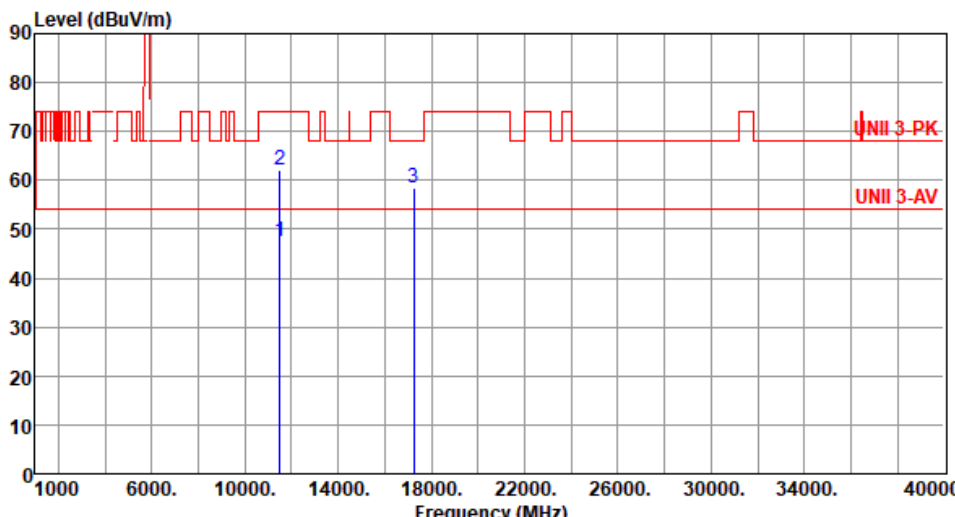


Modulation	be EHT20		Test Freq. (MHz)		5720																																												
Polarization	Vertical																																																
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																																	
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Modulation	be EHT20	Test Freq. (MHz)	5745																																								
Polarization	Horizontal																																										
Test By :Brad Wu_ 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>49.09</td><td>54.00</td><td>-4.91</td><td>39.86</td><td>9.23</td><td>Average</td><td>246</td><td>325</td></tr><tr><td>2</td><td>11490.00</td><td>64.82</td><td>74.00</td><td>-9.18</td><td>55.59</td><td>9.23</td><td>Peak</td><td>246</td><td>325</td></tr><tr><td>3</td><td>17235.00</td><td>55.43</td><td>68.20</td><td>-12.77</td><td>48.15</td><td>7.28</td><td>Peak</td><td>322</td><td>151</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	49.09	54.00	-4.91	39.86	9.23	Average	246	325	2	11490.00	64.82	74.00	-9.18	55.59	9.23	Peak	246	325	3	17235.00	55.43	68.20	-12.77	48.15	7.28	Peak	322	151
	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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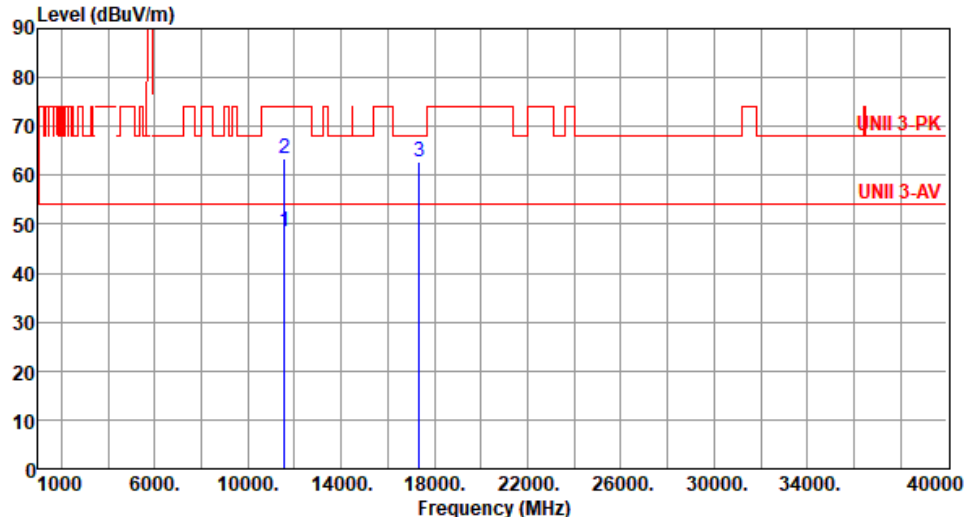
Modulation	be EHT20	Test Freq. (MHz)	5745						
Polarization	Vertical								
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64									
									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11490.00	47.52	54.00	-6.48	38.29	9.23	Average	224	277
2	11490.00	62.07	74.00	-11.93	52.84	9.23	Peak	224	277
3	17235.00	58.34	68.20	-9.86	51.06	7.28	Peak	209	41

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).

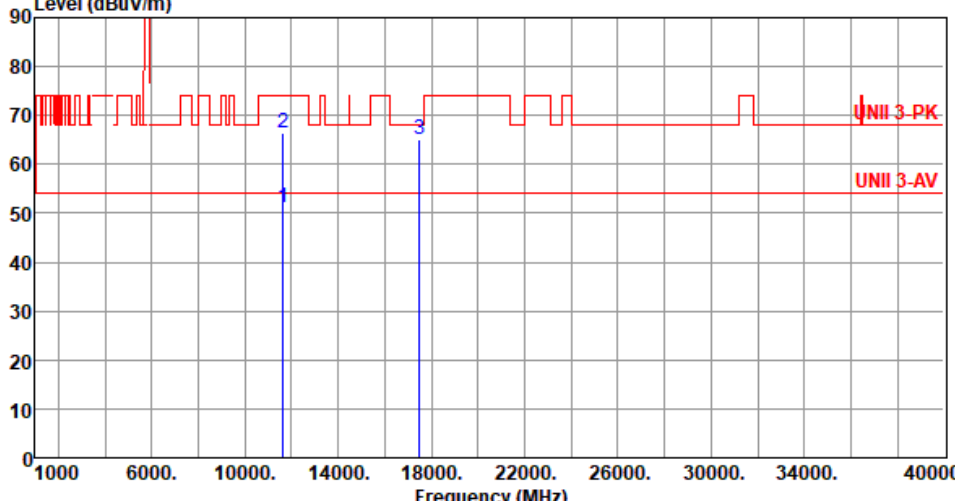


Modulation	be EHT20	Test Freq. (MHz)	5785																																								
Polarization	Horizontal																																										
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																											
Level (dBUV/m) Frequency (MHz) <table><thead><tr><th></th><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>49.90</td><td>54.00</td><td>-4.10</td><td>40.84</td><td>9.06</td><td>Average</td><td>210</td><td>320</td></tr><tr><td>2</td><td>11570.00</td><td>65.96</td><td>74.00</td><td>-8.04</td><td>56.90</td><td>9.06</td><td>Peak</td><td>210</td><td>320</td></tr><tr><td>3</td><td>17355.00</td><td>59.92</td><td>68.20</td><td>-8.28</td><td>52.24</td><td>7.68</td><td>Peak</td><td>131</td><td>35</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	49.90	54.00	-4.10	40.84	9.06	Average	210	320	2	11570.00	65.96	74.00	-8.04	56.90	9.06	Peak	210	320	3	17355.00	59.92	68.20	-8.28	52.24	7.68	Peak	131	35
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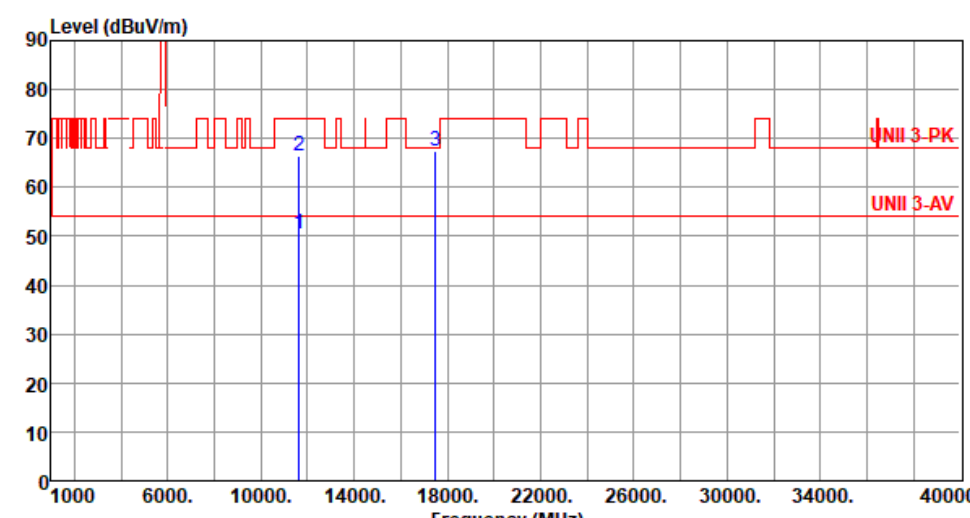


Modulation	be EHT20	Test Freq. (MHz)	5785																																								
Polarization	Vertical																																										
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																											
Level (dBUV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. 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>11570.00</td><td>48.59</td><td>54.00</td><td>-5.41</td><td>39.53</td><td>9.06</td><td>Average</td><td>323</td><td>309</td></tr><tr><td>2</td><td>11570.00</td><td>63.30</td><td>74.00</td><td>-10.70</td><td>54.24</td><td>9.06</td><td>Peak</td><td>323</td><td>309</td></tr><tr><td>3</td><td>17355.00</td><td>62.77</td><td>68.20</td><td>-5.43</td><td>55.09</td><td>7.68</td><td>Peak</td><td>313</td><td>48</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11570.00	48.59	54.00	-5.41	39.53	9.06	Average	323	309	2	11570.00	63.30	74.00	-10.70	54.24	9.06	Peak	323	309	3	17355.00	62.77	68.20	-5.43	55.09	7.68	Peak	313	48
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Modulation	be EHT20	Test Freq. (MHz)	5825																																								
Polarization	Horizontal																																										
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																											
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Modulation	be EHT20	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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Unwanted Emissions (Above 1GHz) for be EHT40

Modulation	be EHT40	Test Freq. (MHz)	5190
Polarization	Horizontal		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBUV/m)			

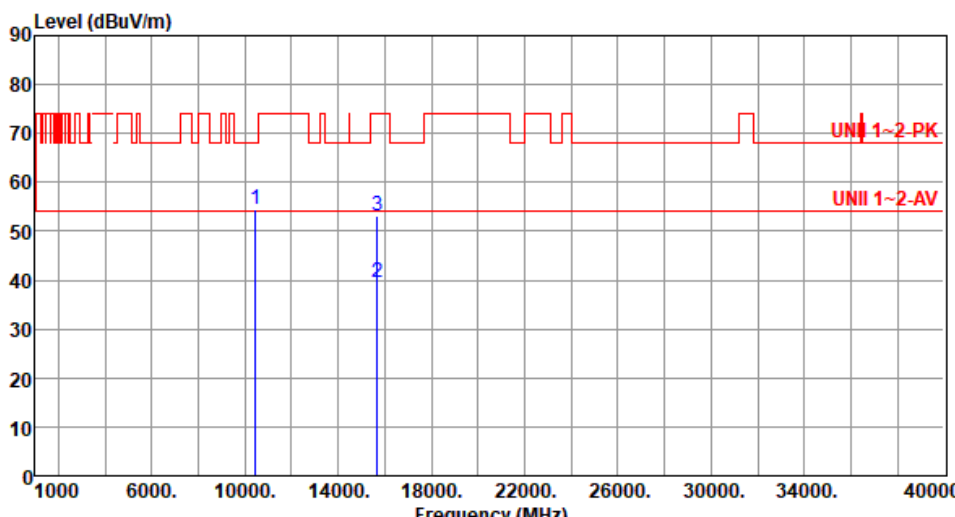


Modulation	be EHT40	Test Freq. (MHz)	5190
Polarization	Vertical		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) </			



Modulation	be EHT40	Test Freq. (MHz)	5230
Polarization	Horizontal		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	be EHT40	Test Freq. (MHz)	5230																																								
Polarization	Vertical																																										
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																											
																																											
	<table><tr><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>10460.00</td><td>54.49</td><td>68.20</td><td>-13.71</td><td>45.34</td><td>9.15</td><td>Peak</td><td>304</td><td>264</td></tr><tr><td>2</td><td>15690.00</td><td>39.40</td><td>54.00</td><td>-14.60</td><td>33.15</td><td>6.25</td><td>Average</td><td>174</td><td>97</td></tr><tr><td>3</td><td>15690.00</td><td>52.98</td><td>74.00</td><td>-21.02</td><td>46.73</td><td>6.25</td><td>Peak</td><td>174</td><td>97</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	10460.00	54.49	68.20	-13.71	45.34	9.15	Peak	304	264	2	15690.00	39.40	54.00	-14.60	33.15	6.25	Average	174	97	3	15690.00	52.98	74.00	-21.02	46.73	6.25	Peak	174	97			
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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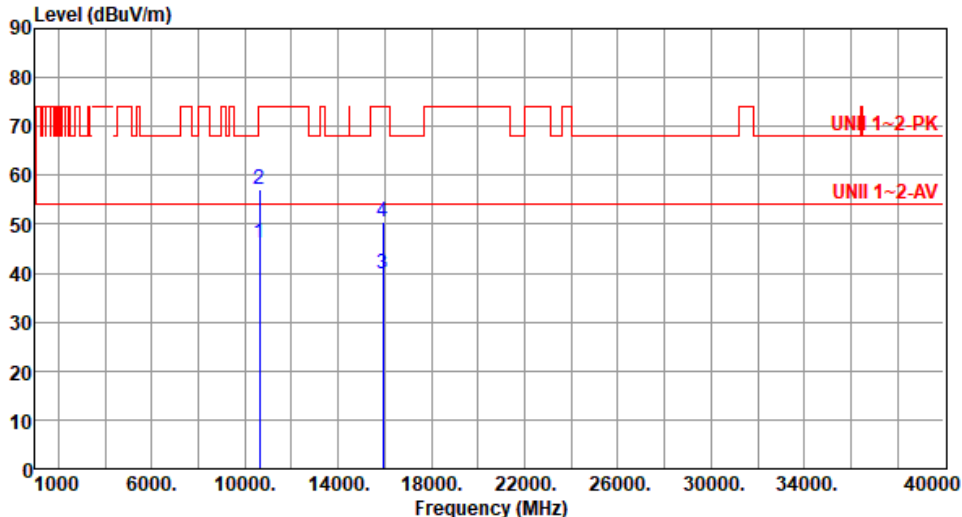


Modulation	be EHT40	Test Freq. (MHz)	5270																																								
Polarization	Horizontal																																										
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																											
Level (dBUV/m) UNI 1~2-PK UNII 1~2-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>10540.00</td><td>56.31</td><td>68.20</td><td>-11.89</td><td>47.15</td><td>9.16</td><td>Peak</td><td>128</td><td>340</td></tr><tr><td>2</td><td>15810.00</td><td>40.24</td><td>54.00</td><td>-13.76</td><td>34.28</td><td>5.96</td><td>Average</td><td>326</td><td>151</td></tr><tr><td>3</td><td>15810.00</td><td>51.57</td><td>74.00</td><td>-22.43</td><td>45.61</td><td>5.96</td><td>Peak</td><td>326</td><td>151</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	10540.00	56.31	68.20	-11.89	47.15	9.16	Peak	128	340	2	15810.00	40.24	54.00	-13.76	34.28	5.96	Average	326	151	3	15810.00	51.57	74.00	-22.43	45.61	5.96	Peak	326	151
	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	be EHT40	Test Freq. (MHz)	5270																																								
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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	be EHT40		Test Freq. (MHz)		5310																																																						
Polarization	Horizontal																																																										
Test By :Brad Wu_ 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																																																		
1	10620.00	46.04	54.00	-7.96	36.75	9.29	Average	118	325																																																		
2	10620.00	57.27	74.00	-16.73	47.98	9.29	Peak	118	325																																																		
3	15930.00	39.79	54.00	-14.21	33.45	6.34	Average	324	142																																																		
4	15930.00	50.49	74.00	-23.51	44.15	6.34	Peak	324	142																																																		
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).																																																											

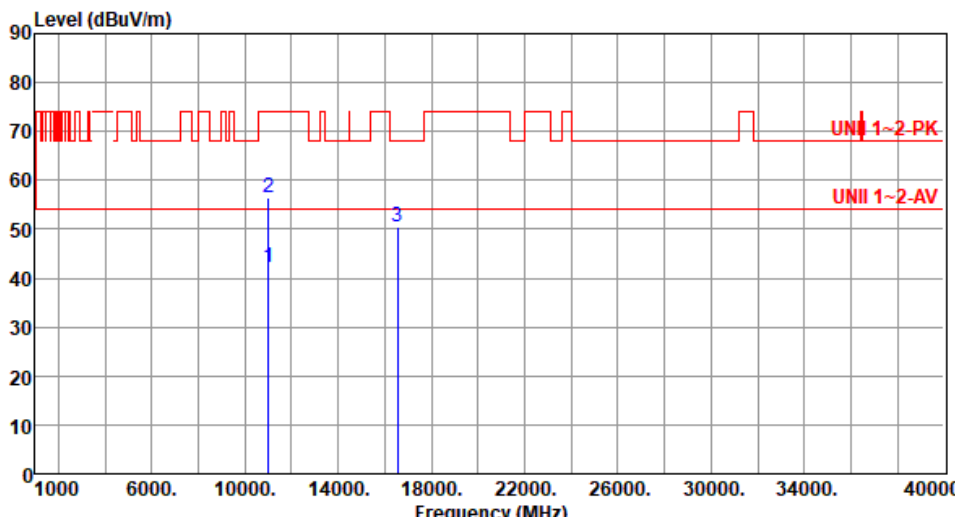


Modulation	be EHT40	Test Freq. (MHz)	5310
Polarization	Vertical		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) </			



Modulation	be EHT40	Test Freq. (MHz)	5510
Polarization	Horizontal		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	be EHT40	Test Freq. (MHz)	5510																																									
Polarization	Vertical																																											
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																												
																																												
	<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11020.00</td><td>42.33</td><td>54.00</td><td>-11.67</td><td>32.68</td><td>9.65</td><td>Average</td><td>195</td><td>277</td></tr><tr><td>2</td><td>11020.00</td><td>56.38</td><td>74.00</td><td>-17.62</td><td>46.73</td><td>9.65</td><td>Peak</td><td>195</td><td>277</td></tr><tr><td>3</td><td>16530.00</td><td>50.56</td><td>68.20</td><td>-17.64</td><td>43.19</td><td>7.37</td><td>Peak</td><td>100</td><td>269</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	11020.00	42.33	54.00	-11.67	32.68	9.65	Average	195	277	2	11020.00	56.38	74.00	-17.62	46.73	9.65	Peak	195	277	3	16530.00	50.56	68.20	-17.64	43.19	7.37	Peak	100	269			
	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	11020.00	42.33	54.00	-11.67	32.68	9.65	Average	195	277																																			
2	11020.00	56.38	74.00	-17.62	46.73	9.65	Peak	195	277																																			
3	16530.00	50.56	68.20	-17.64	43.19	7.37	Peak	100	269																																			
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	be EHT40	Test Freq. (MHz)	5590																																								
Polarization	Horizontal																																										
Test By :Brad Wu_ 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>11180.00</td><td>49.37</td><td>54.00</td><td>-4.63</td><td>40.27</td><td>9.10</td><td>Average</td><td>129</td><td>336</td></tr><tr><td>2</td><td>11180.00</td><td>63.76</td><td>74.00</td><td>-10.24</td><td>54.66</td><td>9.10</td><td>Peak</td><td>129</td><td>336</td></tr><tr><td>3</td><td>16770.00</td><td>50.07</td><td>68.20</td><td>-18.13</td><td>42.51</td><td>7.56</td><td>Peak</td><td>100</td><td>158</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	11180.00	49.37	54.00	-4.63	40.27	9.10	Average	129	336	2	11180.00	63.76	74.00	-10.24	54.66	9.10	Peak	129	336	3	16770.00	50.07	68.20	-18.13	42.51	7.56	Peak	100	158
	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	11180.00	49.37	54.00	-4.63	40.27	9.10	Average	129	336																																		
2	11180.00	63.76	74.00	-10.24	54.66	9.10	Peak	129	336																																		
3	16770.00	50.07	68.20	-18.13	42.51	7.56	Peak	100	158																																		
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	be EHT40	Test Freq. (MHz)	5590
Polarization	Vertical		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	be EHT40	Test Freq. (MHz)	5670																																								
Polarization	Horizontal																																										
Test By :Brad Wu_ 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>11340.00</td><td>44.75</td><td>54.00</td><td>-9.25</td><td>35.65</td><td>9.10</td><td>Average</td><td>107</td><td>324</td></tr><tr><td>2</td><td>11340.00</td><td>57.68</td><td>74.00</td><td>-16.32</td><td>48.58</td><td>9.10</td><td>Peak</td><td>107</td><td>324</td></tr><tr><td>3</td><td>17010.00</td><td>50.32</td><td>68.20</td><td>-17.88</td><td>42.72</td><td>7.60</td><td>Peak</td><td>100</td><td>202</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	11340.00	44.75	54.00	-9.25	35.65	9.10	Average	107	324	2	11340.00	57.68	74.00	-16.32	48.58	9.10	Peak	107	324	3	17010.00	50.32	68.20	-17.88	42.72	7.60	Peak	100	202
	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	11340.00	44.75	54.00	-9.25	35.65	9.10	Average	107	324																																		
2	11340.00	57.68	74.00	-16.32	48.58	9.10	Peak	107	324																																		
3	17010.00	50.32	68.20	-17.88	42.72	7.60	Peak	100	202																																		
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).																																											

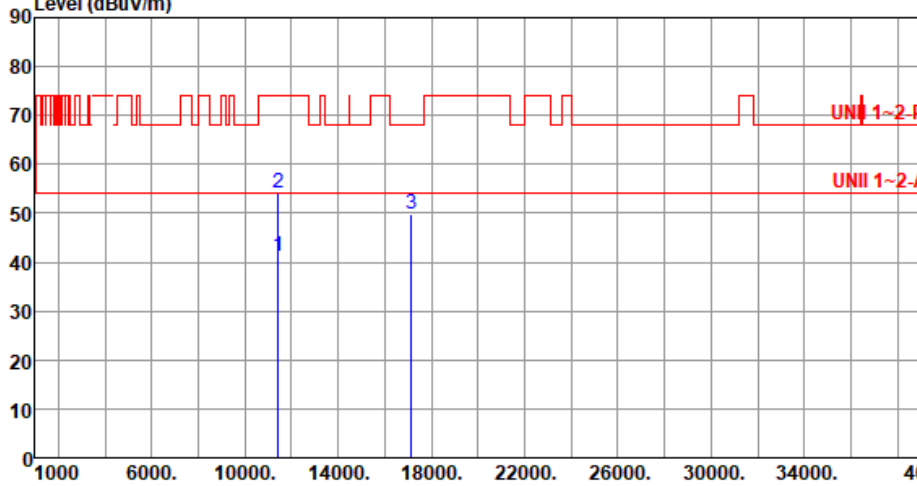


Modulation	be EHT40	Test Freq. (MHz)	5670
Polarization	Vertical		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			

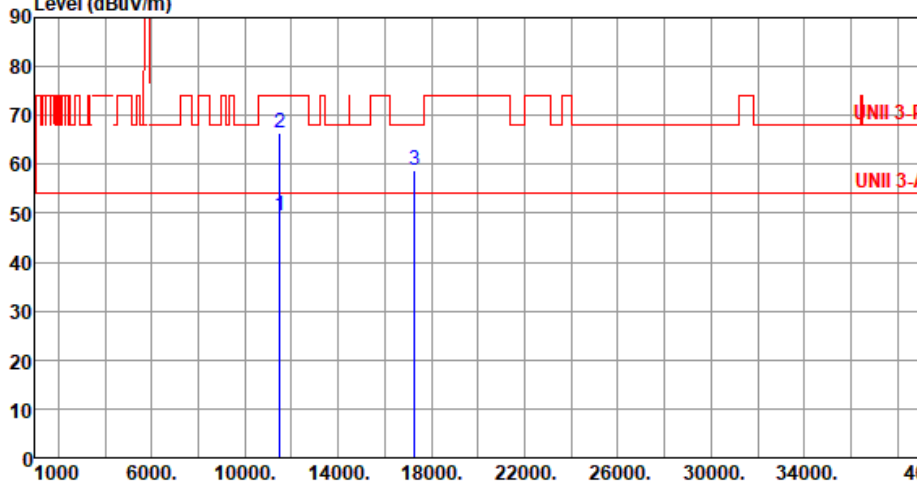


Modulation	be EHT40	Test Freq. (MHz)	5710																																								
Polarization	Horizontal																																										
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																											
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><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>11420.00</td><td>41.11</td><td>54.00</td><td>-12.89</td><td>31.98</td><td>9.13</td><td>Average</td><td>126</td><td>336</td></tr><tr><td>2</td><td>11420.00</td><td>54.76</td><td>74.00</td><td>-19.24</td><td>45.63</td><td>9.13</td><td>Peak</td><td>126</td><td>336</td></tr><tr><td>3</td><td>17130.00</td><td>49.44</td><td>68.20</td><td>-18.76</td><td>42.40</td><td>7.04</td><td>Peak</td><td>100</td><td>125</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	11420.00	41.11	54.00	-12.89	31.98	9.13	Average	126	336	2	11420.00	54.76	74.00	-19.24	45.63	9.13	Peak	126	336	3	17130.00	49.44	68.20	-18.76	42.40	7.04	Peak	100	125
	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	11420.00	41.11	54.00	-12.89	31.98	9.13	Average	126	336																																		
2	11420.00	54.76	74.00	-19.24	45.63	9.13	Peak	126	336																																		
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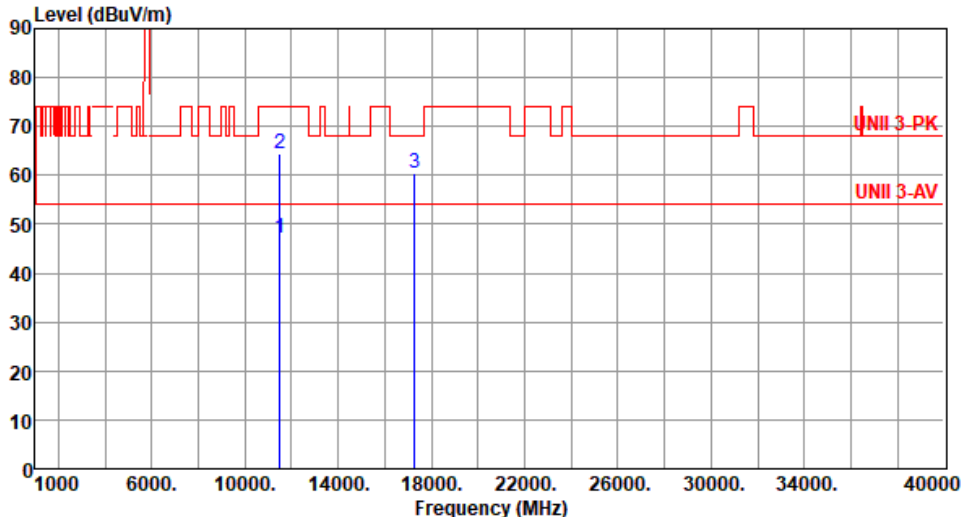


Modulation	be EHT40	Test Freq. (MHz)	5710																																								
Polarization	Vertical																																										
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. 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>11420.00</td><td>41.06</td><td>54.00</td><td>-12.94</td><td>31.93</td><td>9.13</td><td>Average</td><td>226</td><td>277</td></tr><tr><td>2</td><td>11420.00</td><td>54.05</td><td>74.00</td><td>-19.95</td><td>44.92</td><td>9.13</td><td>Peak</td><td>226</td><td>277</td></tr><tr><td>3</td><td>17130.00</td><td>49.95</td><td>68.20</td><td>-18.25</td><td>42.91</td><td>7.04</td><td>Peak</td><td>100</td><td>279</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	11420.00	41.06	54.00	-12.94	31.93	9.13	Average	226	277	2	11420.00	54.05	74.00	-19.95	44.92	9.13	Peak	226	277	3	17130.00	49.95	68.20	-18.25	42.91	7.04	Peak	100	279
	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	11420.00	41.06	54.00	-12.94	31.93	9.13	Average	226	277																																		
2	11420.00	54.05	74.00	-19.95	44.92	9.13	Peak	226	277																																		
3	17130.00	49.95	68.20	-18.25	42.91	7.04	Peak	100	279																																		
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	be EHT40	Test Freq. (MHz)	5755																																								
Polarization	Horizontal																																										
Test By :Brad Wu_ 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>11510.00</td><td>49.51</td><td>54.00</td><td>-4.49</td><td>40.29</td><td>9.22</td><td>Average</td><td>198</td><td>319</td></tr><tr><td>2</td><td>11510.00</td><td>66.34</td><td>74.00</td><td>-7.66</td><td>57.12</td><td>9.22</td><td>Peak</td><td>198</td><td>319</td></tr><tr><td>3</td><td>17265.00</td><td>58.93</td><td>68.20</td><td>-9.27</td><td>51.59</td><td>7.34</td><td>Peak</td><td>122</td><td>29</td></tr></tbody></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	11510.00	49.51	54.00	-4.49	40.29	9.22	Average	198	319	2	11510.00	66.34	74.00	-7.66	57.12	9.22	Peak	198	319	3	17265.00	58.93	68.20	-9.27	51.59	7.34	Peak	122	29
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11510.00	49.51	54.00	-4.49	40.29	9.22	Average	198	319																																		
2	11510.00	66.34	74.00	-7.66	57.12	9.22	Peak	198	319																																		
3	17265.00	58.93	68.20	-9.27	51.59	7.34	Peak	122	29																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											

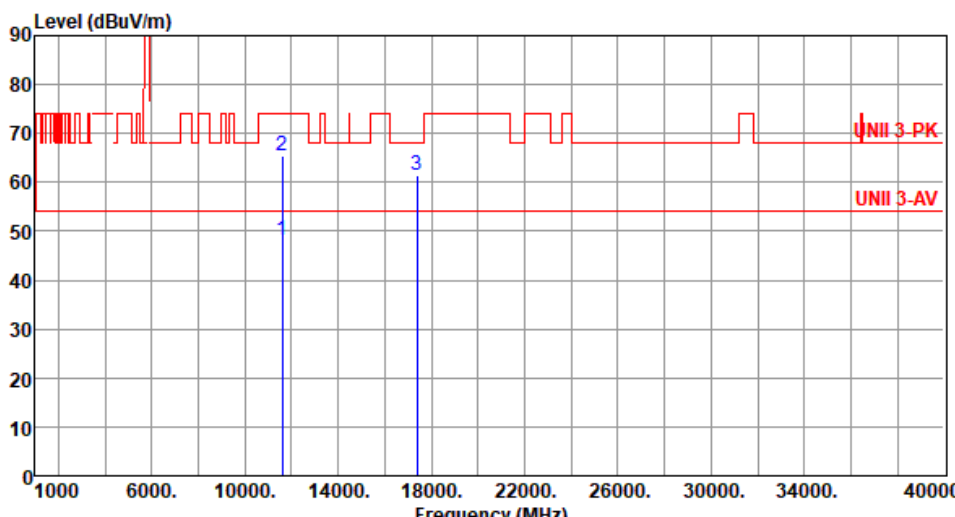


Modulation	be EHT40		Test Freq. (MHz)		5755																																												
Polarization	Vertical																																																
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																																	
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	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																								
1	11510.00	47.09	54.00	-6.91	37.87	9.22	Average	335	306																																								
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3	17265.00	60.33	68.20	-7.87	52.99	7.34	Peak	307	52																																								
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Modulation	be EHT40	Test Freq. (MHz)	5795																																								
Polarization	Horizontal																																										
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																											
Level (dBUV/m) UNII 3-PK UNII 3-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>11590.00</td><td>49.51</td><td>54.00</td><td>-4.49</td><td>40.52</td><td>8.99</td><td>Average</td><td>206</td><td>324</td></tr><tr><td>2</td><td>11590.00</td><td>66.58</td><td>74.00</td><td>-7.42</td><td>57.59</td><td>8.99</td><td>Peak</td><td>206</td><td>324</td></tr><tr><td>3</td><td>17385.00</td><td>60.10</td><td>68.20</td><td>-8.10</td><td>52.22</td><td>7.88</td><td>Peak</td><td>130</td><td>34</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	11590.00	49.51	54.00	-4.49	40.52	8.99	Average	206	324	2	11590.00	66.58	74.00	-7.42	57.59	8.99	Peak	206	324	3	17385.00	60.10	68.20	-8.10	52.22	7.88	Peak	130	34
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
1	11590.00	49.51	54.00	-4.49	40.52	8.99	Average	206	324																																		
2	11590.00	66.58	74.00	-7.42	57.59	8.99	Peak	206	324																																		
3	17385.00	60.10	68.20	-8.10	52.22	7.88	Peak	130	34																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



Modulation	be EHT40	Test Freq. (MHz)	5795																																								
Polarization	Vertical																																										
Test By :Brad Wu_ 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>11590.00</td><td>48.29</td><td>54.00</td><td>-5.71</td><td>39.30</td><td>8.99</td><td>Average</td><td>339</td><td>310</td></tr><tr><td>2</td><td>11590.00</td><td>65.30</td><td>74.00</td><td>-8.70</td><td>56.31</td><td>8.99</td><td>Peak</td><td>339</td><td>310</td></tr><tr><td>3</td><td>17385.00</td><td>61.36</td><td>68.20</td><td>-6.84</td><td>53.48</td><td>7.88</td><td>Peak</td><td>310</td><td>49</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	11590.00	48.29	54.00	-5.71	39.30	8.99	Average	339	310	2	11590.00	65.30	74.00	-8.70	56.31	8.99	Peak	339	310	3	17385.00	61.36	68.20	-6.84	53.48	7.88	Peak	310	49
	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	11590.00	48.29	54.00	-5.71	39.30	8.99	Average	339	310																																		
2	11590.00	65.30	74.00	-8.70	56.31	8.99	Peak	339	310																																		
3	17385.00	61.36	68.20	-6.84	53.48	7.88	Peak	310	49																																		
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																																											



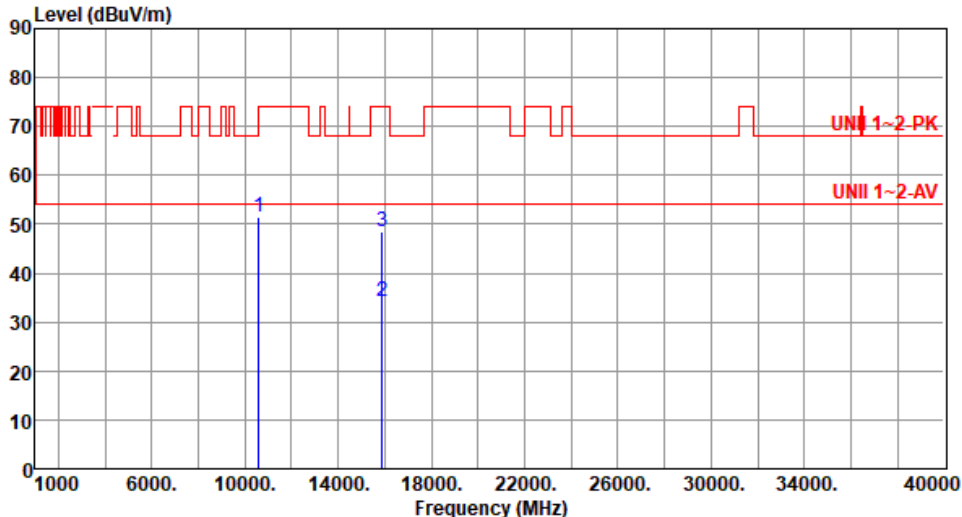
Unwanted Emissions (Above 1GHz) for be EHT80

Modulation	be EHT80	Test Freq. (MHz)	5210
Polarization	Horizontal		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			

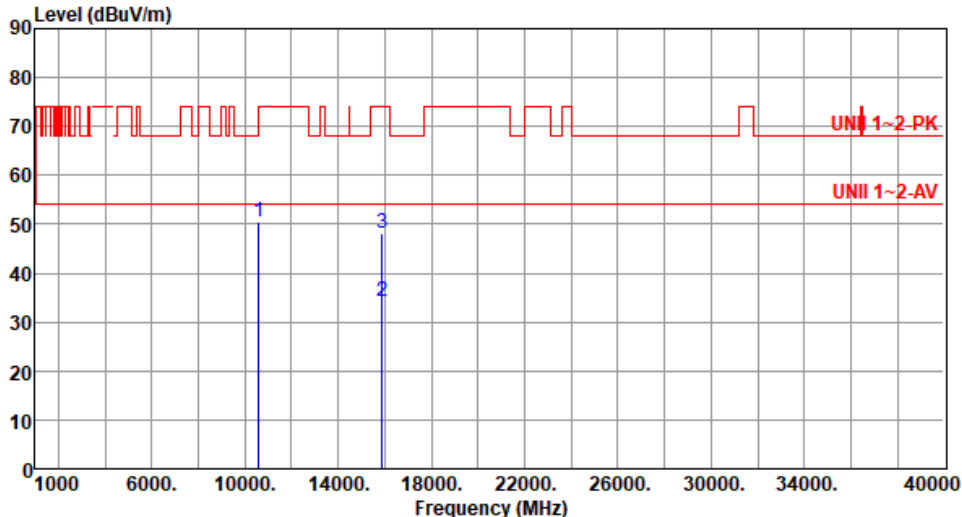


Modulation	be EHT80	Test Freq. (MHz)	5210
Polarization	Vertical		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) </			



Modulation	be EHT80		Test Freq. (MHz)		5290																																												
Polarization	Horizontal																																																
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																																	
 <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10580.00</td><td>51.32</td><td>68.20</td><td>-16.88</td><td>42.12</td><td>9.20</td><td>Peak</td><td>139</td><td>340</td></tr><tr><td>2</td><td>15870.00</td><td>34.19</td><td>54.00</td><td>-19.81</td><td>28.01</td><td>6.18</td><td>Average</td><td>100</td><td>244</td></tr><tr><td>3</td><td>15870.00</td><td>48.52</td><td>74.00</td><td>-25.48</td><td>42.34</td><td>6.18</td><td>Peak</td><td>100</td><td>244</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	10580.00	51.32	68.20	-16.88	42.12	9.20	Peak	139	340	2	15870.00	34.19	54.00	-19.81	28.01	6.18	Average	100	244	3	15870.00	48.52	74.00	-25.48	42.34	6.18	Peak	100	244
	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	10580.00	51.32	68.20	-16.88	42.12	9.20	Peak	139	340																																								
2	15870.00	34.19	54.00	-19.81	28.01	6.18	Average	100	244																																								
3	15870.00	48.52	74.00	-25.48	42.34	6.18	Peak	100	244																																								
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	be EHT80		Test Freq. (MHz)		5290																																												
Polarization	Vertical																																																
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																																	
 <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>10580.00</td><td>50.38</td><td>68.20</td><td>-17.82</td><td>41.18</td><td>9.20</td><td>Peak</td><td>182</td><td>274</td></tr><tr><td>2</td><td>15870.00</td><td>34.20</td><td>54.00</td><td>-19.80</td><td>28.02</td><td>6.18</td><td>Average</td><td>100</td><td>255</td></tr><tr><td>3</td><td>15870.00</td><td>48.06</td><td>74.00</td><td>-25.94</td><td>41.88</td><td>6.18</td><td>Peak</td><td>100</td><td>255</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	10580.00	50.38	68.20	-17.82	41.18	9.20	Peak	182	274	2	15870.00	34.20	54.00	-19.80	28.02	6.18	Average	100	255	3	15870.00	48.06	74.00	-25.94	41.88	6.18	Peak	100	255
	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	10580.00	50.38	68.20	-17.82	41.18	9.20	Peak	182	274																																								
2	15870.00	34.20	54.00	-19.80	28.02	6.18	Average	100	255																																								
3	15870.00	48.06	74.00	-25.94	41.88	6.18	Peak	100	255																																								
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	be EHT80	Test Freq. (MHz)	5530
Polarization	Horizontal		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) <			



Modulation	be EHT80	Test Freq. (MHz)	5530
Polarization	Vertical		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) </			



Modulation	be EHT80	Test Freq. (MHz)	5610
Polarization	Horizontal		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) </			

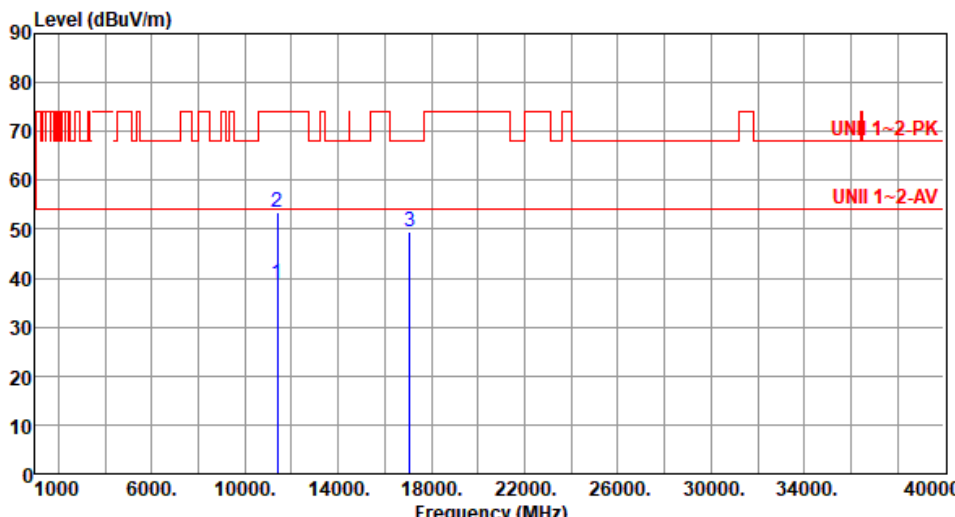


Modulation	be EHT80	Test Freq. (MHz)	5610
Polarization	Vertical		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m) </			

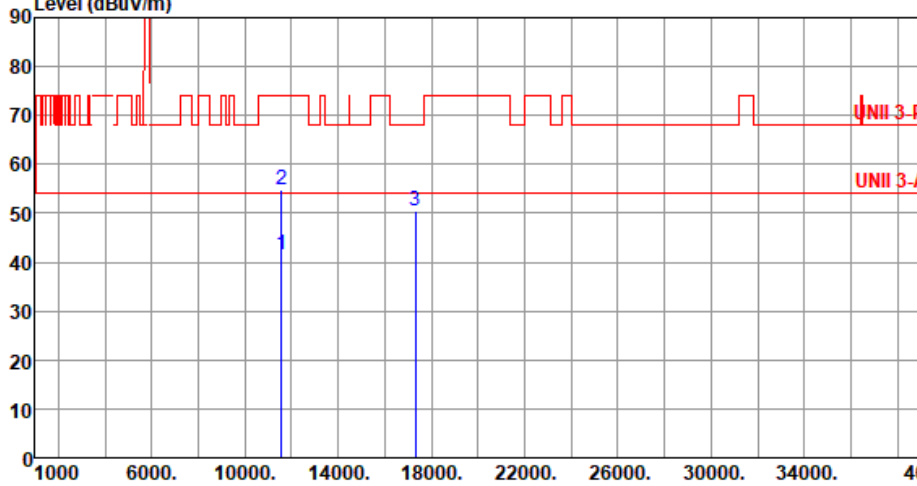


Modulation	be EHT80	Test Freq. (MHz)	5690																																								
Polarization	Horizontal																																										
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																											
Level (dBuV/m) Frequency (MHz) <table><thead><tr><th></th><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>11380.00</td><td>39.03</td><td>54.00</td><td>-14.97</td><td>29.93</td><td>9.10</td><td>Average</td><td>118</td><td>328</td></tr><tr><td>2</td><td>11380.00</td><td>52.10</td><td>74.00</td><td>-21.90</td><td>43.00</td><td>9.10</td><td>Peak</td><td>118</td><td>328</td></tr><tr><td>3</td><td>17070.00</td><td>50.21</td><td>68.20</td><td>-17.99</td><td>42.84</td><td>7.37</td><td>Peak</td><td>100</td><td>218</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	11380.00	39.03	54.00	-14.97	29.93	9.10	Average	118	328	2	11380.00	52.10	74.00	-21.90	43.00	9.10	Peak	118	328	3	17070.00	50.21	68.20	-17.99	42.84	7.37	Peak	100	218
	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	11380.00	39.03	54.00	-14.97	29.93	9.10	Average	118	328																																		
2	11380.00	52.10	74.00	-21.90	43.00	9.10	Peak	118	328																																		
3	17070.00	50.21	68.20	-17.99	42.84	7.37	Peak	100	218																																		
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	be EHT80	Test Freq. (MHz)	5690																																								
Polarization	Vertical																																										
Test By :Brad Wu_ 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>11380.00</td><td>38.97</td><td>54.00</td><td>-15.03</td><td>29.87</td><td>9.10</td><td>Average</td><td>231</td><td>281</td></tr><tr><td>2</td><td>11380.00</td><td>53.48</td><td>74.00</td><td>-20.52</td><td>44.38</td><td>9.10</td><td>Peak</td><td>231</td><td>281</td></tr><tr><td>3</td><td>17070.00</td><td>49.44</td><td>68.20</td><td>-18.76</td><td>42.07</td><td>7.37</td><td>Peak</td><td>100</td><td>195</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	11380.00	38.97	54.00	-15.03	29.87	9.10	Average	231	281	2	11380.00	53.48	74.00	-20.52	44.38	9.10	Peak	231	281	3	17070.00	49.44	68.20	-18.76	42.07	7.37	Peak	100	195
	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	11380.00	38.97	54.00	-15.03	29.87	9.10	Average	231	281																																		
2	11380.00	53.48	74.00	-20.52	44.38	9.10	Peak	231	281																																		
3	17070.00	49.44	68.20	-18.76	42.07	7.37	Peak	100	195																																		
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	be EHT80	Test Freq. (MHz)	5775																																								
Polarization	Horizontal																																										
Test By :Brad Wu_ 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>11550.00</td><td>41.42</td><td>54.00</td><td>-12.58</td><td>32.27</td><td>9.15</td><td>Average</td><td>217</td><td>325</td></tr><tr><td>2</td><td>11550.00</td><td>54.83</td><td>74.00</td><td>-19.17</td><td>45.68</td><td>9.15</td><td>Peak</td><td>217</td><td>325</td></tr><tr><td>3</td><td>17325.00</td><td>50.38</td><td>68.20</td><td>-17.82</td><td>42.84</td><td>7.54</td><td>Peak</td><td>102</td><td>267</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	11550.00	41.42	54.00	-12.58	32.27	9.15	Average	217	325	2	11550.00	54.83	74.00	-19.17	45.68	9.15	Peak	217	325	3	17325.00	50.38	68.20	-17.82	42.84	7.54	Peak	102	267
	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	11550.00	41.42	54.00	-12.58	32.27	9.15	Average	217	325																																		
2	11550.00	54.83	74.00	-19.17	45.68	9.15	Peak	217	325																																		
3	17325.00	50.38	68.20	-17.82	42.84	7.54	Peak	102	267																																		
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	be EHT80	Test Freq. (MHz)	5775																																								
Polarization	Vertical																																										
Test By :Brad Wu_ 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>11550.00</td><td>39.40</td><td>54.00</td><td>-14.60</td><td>30.25</td><td>9.15</td><td>Average</td><td>231</td><td>278</td></tr><tr><td>2</td><td>11550.00</td><td>53.33</td><td>74.00</td><td>-20.67</td><td>44.18</td><td>9.15</td><td>Peak</td><td>231</td><td>278</td></tr><tr><td>3</td><td>17325.00</td><td>50.47</td><td>68.20</td><td>-17.73</td><td>42.93</td><td>7.54</td><td>Peak</td><td>100</td><td>248</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	11550.00	39.40	54.00	-14.60	30.25	9.15	Average	231	278	2	11550.00	53.33	74.00	-20.67	44.18	9.15	Peak	231	278	3	17325.00	50.47	68.20	-17.73	42.93	7.54	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	11550.00	39.40	54.00	-14.60	30.25	9.15	Average	231	278																																		
2	11550.00	53.33	74.00	-20.67	44.18	9.15	Peak	231	278																																		
3	17325.00	50.47	68.20	-17.73	42.93	7.54	Peak	100	248																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



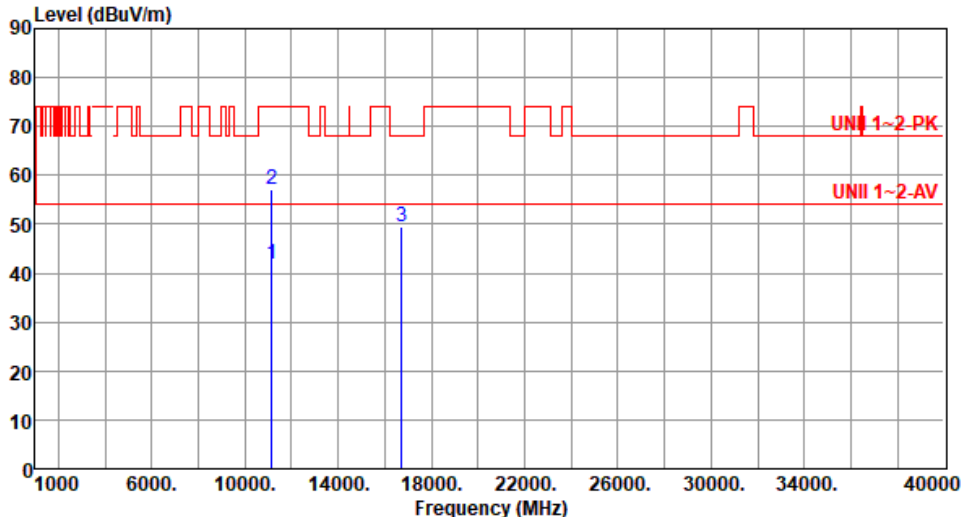
Unwanted Emissions (Above 1GHz) for be EHT160

Modulation	be EHT160	Test Freq. (MHz)	5250
Polarization	Horizontal		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Modulation	be EHT160		Test Freq. (MHz)		5250																																												
Polarization	Vertical																																																
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																																	
<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>10500.00</td><td>49.36</td><td>68.20</td><td>-18.84</td><td>40.13</td><td>9.23</td><td>Peak</td><td>100</td><td>215</td></tr><tr><td>2</td><td>15750.00</td><td>35.49</td><td>54.00</td><td>-18.51</td><td>29.22</td><td>6.27</td><td>Average</td><td>105</td><td>223</td></tr><tr><td>3</td><td>15750.00</td><td>48.27</td><td>74.00</td><td>-25.73</td><td>42.00</td><td>6.27</td><td>Peak</td><td>105</td><td>223</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	10500.00	49.36	68.20	-18.84	40.13	9.23	Peak	100	215	2	15750.00	35.49	54.00	-18.51	29.22	6.27	Average	105	223	3	15750.00	48.27	74.00	-25.73	42.00	6.27	Peak	105	223
	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	10500.00	49.36	68.20	-18.84	40.13	9.23	Peak	100	215																																								
2	15750.00	35.49	54.00	-18.51	29.22	6.27	Average	105	223																																								
3	15750.00	48.27	74.00	-25.73	42.00	6.27	Peak	105	223																																								
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	be EHT160		Test Freq. (MHz)		5570																																												
Polarization	Horizontal																																																
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																																	
 <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>11140.00</td><td>41.86</td><td>54.00</td><td>-12.14</td><td>32.69</td><td>9.17</td><td>Average</td><td>124</td><td>336</td></tr><tr><td>2</td><td>11140.00</td><td>56.98</td><td>74.00</td><td>-17.02</td><td>47.81</td><td>9.17</td><td>Peak</td><td>124</td><td>336</td></tr><tr><td>3</td><td>16710.00</td><td>49.38</td><td>68.20</td><td>-18.82</td><td>41.77</td><td>7.61</td><td>Peak</td><td>100</td><td>252</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	11140.00	41.86	54.00	-12.14	32.69	9.17	Average	124	336	2	11140.00	56.98	74.00	-17.02	47.81	9.17	Peak	124	336	3	16710.00	49.38	68.20	-18.82	41.77	7.61	Peak	100	252
	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	11140.00	41.86	54.00	-12.14	32.69	9.17	Average	124	336																																								
2	11140.00	56.98	74.00	-17.02	47.81	9.17	Peak	124	336																																								
3	16710.00	49.38	68.20	-18.82	41.77	7.61	Peak	100	252																																								
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).																																																	

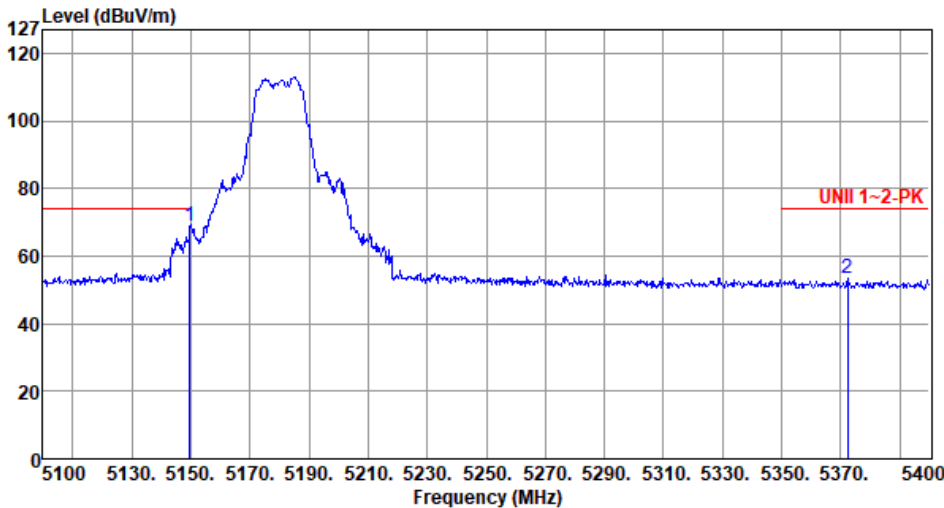


Modulation	be EHT160	Test Freq. (MHz)	5570
Polarization	Vertical		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)			



Band Edge measurement

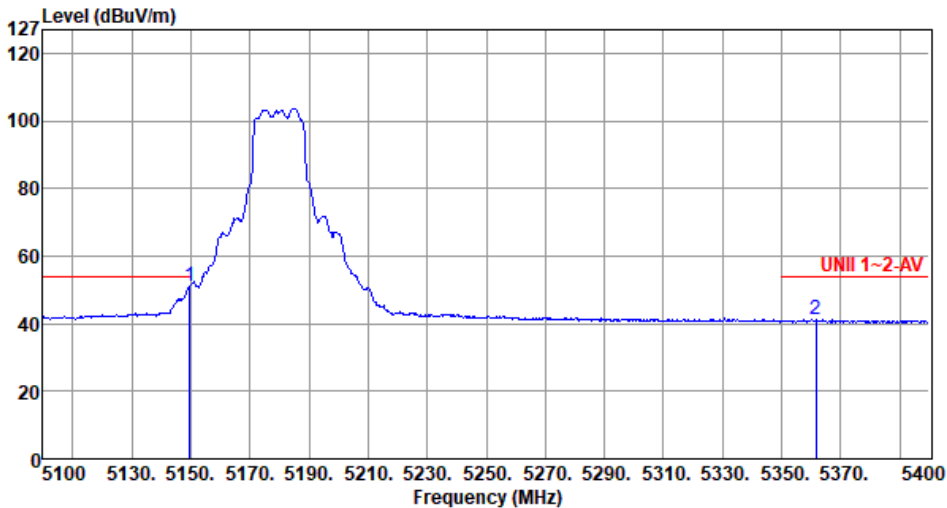
Appendix D.2

Modulation	11a	Test Freq. (MHz)	5180																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu_ 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>5149.80</td><td>69.01</td><td>74.00</td><td>-4.99</td><td>67.91</td><td>1.10</td><td>Peak</td><td>199</td><td>110</td></tr><tr><td>2</td><td>5372.40</td><td>53.31</td><td>74.00</td><td>-20.69</td><td>52.95</td><td>0.36</td><td>Peak</td><td>199</td><td>110</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	5149.80	69.01	74.00	-4.99	67.91	1.10	Peak	199	110	2	5372.40	53.31	74.00	-20.69	52.95	0.36	Peak	199	110
	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	5149.80	69.01	74.00	-4.99	67.91	1.10	Peak	199	110																								
2	5372.40	53.31	74.00	-20.69	52.95	0.36	Peak	199	110																								
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).																																	



Band Edge measurement

Appendix D.2

Modulation	11a	Test Freq. (MHz)	5180																														
Polarization	Horizontal-Average																																
Test By :Brad Wu_ 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>5149.80</td><td>51.09</td><td>54.00</td><td>-2.91</td><td>49.99</td><td>1.10</td><td>Average</td><td>199</td><td>110</td></tr><tr><td>2</td><td>5361.60</td><td>41.26</td><td>54.00</td><td>-12.74</td><td>40.91</td><td>0.35</td><td>Average</td><td>199</td><td>110</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	5149.80	51.09	54.00	-2.91	49.99	1.10	Average	199	110	2	5361.60	41.26	54.00	-12.74	40.91	0.35	Average	199	110
	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	5149.80	51.09	54.00	-2.91	49.99	1.10	Average	199	110																								
2	5361.60	41.26	54.00	-12.74	40.91	0.35	Average	199	110																								
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).																																	



Band Edge measurement

Appendix D.2

Modulation	11a	Test Freq. (MHz)	5180
Polarization	Vertical-Peak		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBUV/m) Freq. Emission Limit Margin SA Factor Remark ANT Turn level reading High Table MHz dBUV/m dBUV/m dB dBuV dB/m cm deg 1 5149.80 67.62 74.00 -6.38 66.52 1.10 Peak 230 7 2 5389.50 54.38 74.00 -19.62 53.97 0.41 Peak 230 7			
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).			



Band Edge measurement

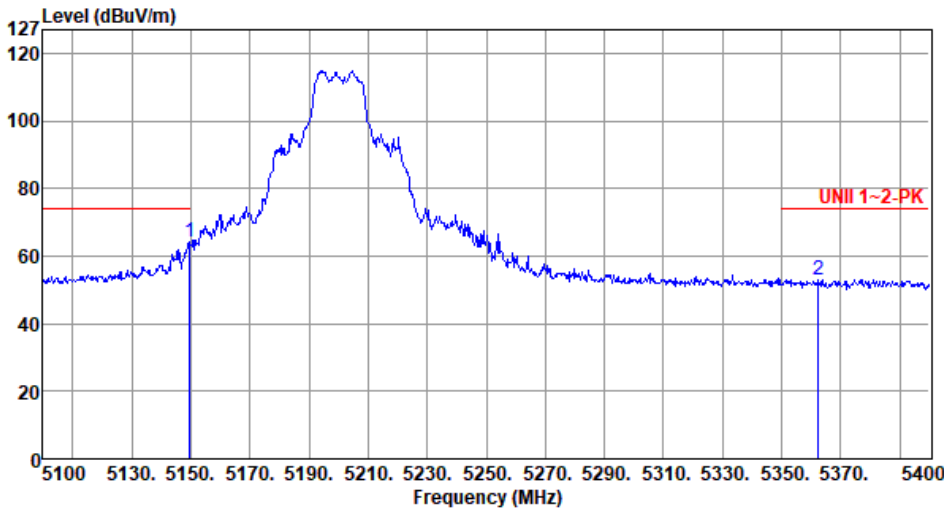
Appendix D.2

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



Band Edge measurement

Appendix D.2

Modulation	11a	Test Freq. (MHz)	5200																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5149.80</td><td>64.12</td><td>74.00</td><td>-9.88</td><td>63.02</td><td>1.10</td><td>Peak</td><td>197</td><td>105</td></tr><tr><td>2</td><td>5362.50</td><td>53.10</td><td>74.00</td><td>-20.90</td><td>52.74</td><td>0.36</td><td>Peak</td><td>197</td><td>105</td></tr></table>					Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg	1	5149.80	64.12	74.00	-9.88	63.02	1.10	Peak	197	105	2	5362.50	53.10	74.00	-20.90	52.74	0.36	Peak	197	105
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg																																		
1	5149.80	64.12	74.00	-9.88	63.02	1.10	Peak	197	105																																		
2	5362.50	53.10	74.00	-20.90	52.74	0.36	Peak	197	105																																		
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).																																											



Band Edge measurement

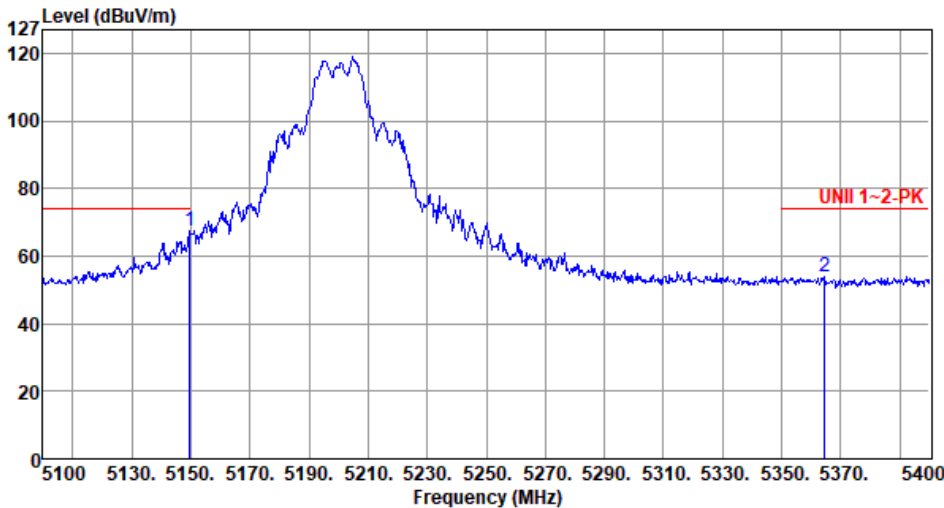
Appendix D.2

Modulation	11a	Test Freq. (MHz)	5200																														
Polarization	Horizontal-Average																																
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																	
Level (dBUV/m) UNII 1~2-AV Frequency (MHz) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>5149.50</td><td>50.37</td><td>54.00</td><td>-3.63</td><td>49.27</td><td>1.10</td><td>Average</td><td>197</td><td>105</td></tr><tr><td>2</td><td>5353.80</td><td>41.43</td><td>54.00</td><td>-12.57</td><td>41.10</td><td>0.33</td><td>Average</td><td>197</td><td>105</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	5149.50	50.37	54.00	-3.63	49.27	1.10	Average	197	105	2	5353.80	41.43	54.00	-12.57	41.10	0.33	Average	197	105
	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	5149.50	50.37	54.00	-3.63	49.27	1.10	Average	197	105																								
2	5353.80	41.43	54.00	-12.57	41.10	0.33	Average	197	105																								
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).																																	



Band Edge measurement

Appendix D.2

Modulation	11a	Test Freq. (MHz)	5200
Polarization	Vertical-Peak		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBUV/m)  Freq. Emission Limit Margin SA Factor Remark ANT Turn level reading MHz dBuV/m dBuV/m dB dBuV dB/m High Table cm deg 1 5149.80 67.37 74.00 -6.63 66.27 1.10 Peak 166 10 2 5364.60 53.94 74.00 -20.06 53.58 0.36 Peak 166 10			
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).			



Band Edge measurement

Appendix D.2

Modulation	11a	Test Freq. (MHz)	5200																														
Polarization	Vertical-Average																																
Test By :Brad Wu_ 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>5149.80</td><td>52.27</td><td>54.00</td><td>-1.73</td><td>51.17</td><td>1.10</td><td>Average</td><td>166</td><td>10</td></tr><tr><td>2</td><td>5357.40</td><td>42.30</td><td>54.00</td><td>-11.70</td><td>41.97</td><td>0.33</td><td>Average</td><td>166</td><td>10</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	5149.80	52.27	54.00	-1.73	51.17	1.10	Average	166	10	2	5357.40	42.30	54.00	-11.70	41.97	0.33	Average	166	10
	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	5149.80	52.27	54.00	-1.73	51.17	1.10	Average	166	10																								
2	5357.40	42.30	54.00	-11.70	41.97	0.33	Average	166	10																								
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).																																	



Band Edge measurement

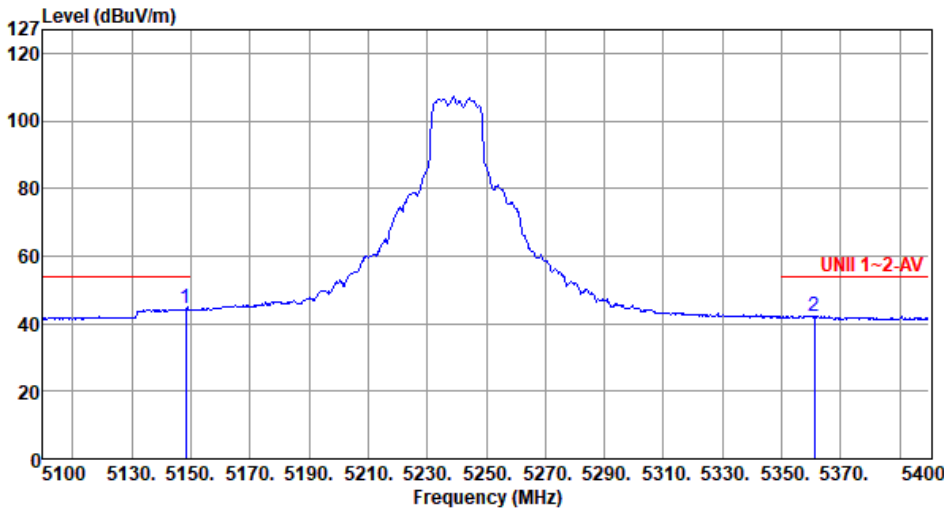
Appendix D.2

Modulation	11a	Test Freq. (MHz)	5240																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu_ 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>5146.20</td><td>55.86</td><td>74.00</td><td>-18.14</td><td>54.77</td><td>1.09</td><td>Peak</td><td>240</td><td>75</td></tr><tr><td>2</td><td>5391.90</td><td>54.45</td><td>74.00</td><td>-19.55</td><td>54.05</td><td>0.40</td><td>Peak</td><td>177</td><td>112</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	5146.20	55.86	74.00	-18.14	54.77	1.09	Peak	240	75	2	5391.90	54.45	74.00	-19.55	54.05	0.40	Peak	177	112
	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	5146.20	55.86	74.00	-18.14	54.77	1.09	Peak	240	75																								
2	5391.90	54.45	74.00	-19.55	54.05	0.40	Peak	177	112																								
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).																																	



Band Edge measurement

Appendix D.2

Modulation	11a	Test Freq. (MHz)	5240
Polarization	Horizontal-Average		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBuV/m)  Freq. Emission Limit Margin SA Factor Remark ANT Turn MHz level dBuV/m dB reading dB/m High Table dBuV/m dBuV cm deg 1 5148.30 44.39 54.00 -9.61 43.29 1.10 Average 240 75 2 5361.00 42.37 54.00 -11.63 42.03 0.34 Average 177 112			
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).			



Band Edge measurement

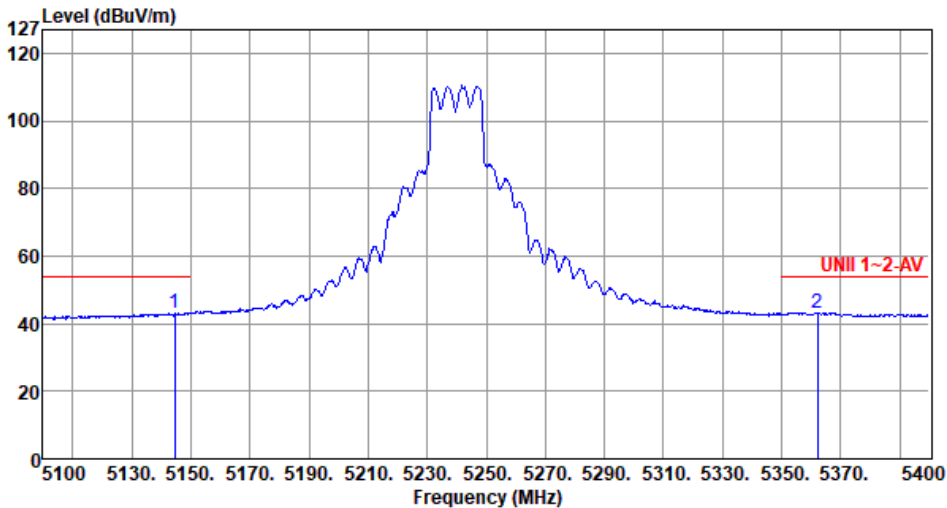
Appendix D.2

Modulation	11a	Test Freq. (MHz)	5240																														
Polarization	Vertical-Peak																																
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																	
Level (dBuV/m) UNII 1-2-PK 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>5143.50</td><td>55.01</td><td>74.00</td><td>-18.99</td><td>53.93</td><td>1.08</td><td>Peak</td><td>174</td><td>29</td></tr><tr><td>2</td><td>5373.90</td><td>55.42</td><td>74.00</td><td>-18.58</td><td>55.05</td><td>0.37</td><td>Peak</td><td>174</td><td>29</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5143.50	55.01	74.00	-18.99	53.93	1.08	Peak	174	29	2	5373.90	55.42	74.00	-18.58	55.05	0.37	Peak	174	29
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
1	5143.50	55.01	74.00	-18.99	53.93	1.08	Peak	174	29																								
2	5373.90	55.42	74.00	-18.58	55.05	0.37	Peak	174	29																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																	



Band Edge measurement

Appendix D.2

Modulation	11a	Test Freq. (MHz)	5240																																																		
Polarization	Vertical-Average																																																				
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																																					
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>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5144.70</td><td>43.10</td><td>54.00</td><td>-10.90</td><td>42.02</td><td>1.08</td><td>Average</td><td>174</td><td>29</td></tr><tr><td>2</td><td>5362.20</td><td>43.31</td><td>54.00</td><td>-10.69</td><td>42.96</td><td>0.35</td><td>Average</td><td>174</td><td>29</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5144.70	43.10	54.00	-10.90	42.02	1.08	Average	174	29	2	5362.20	43.31	54.00	-10.69	42.96	0.35	Average	174	29
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	5144.70	43.10	54.00	-10.90	42.02	1.08	Average	174	29																																												
2	5362.20	43.31	54.00	-10.69	42.96	0.35	Average	174	29																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Band Edge measurement

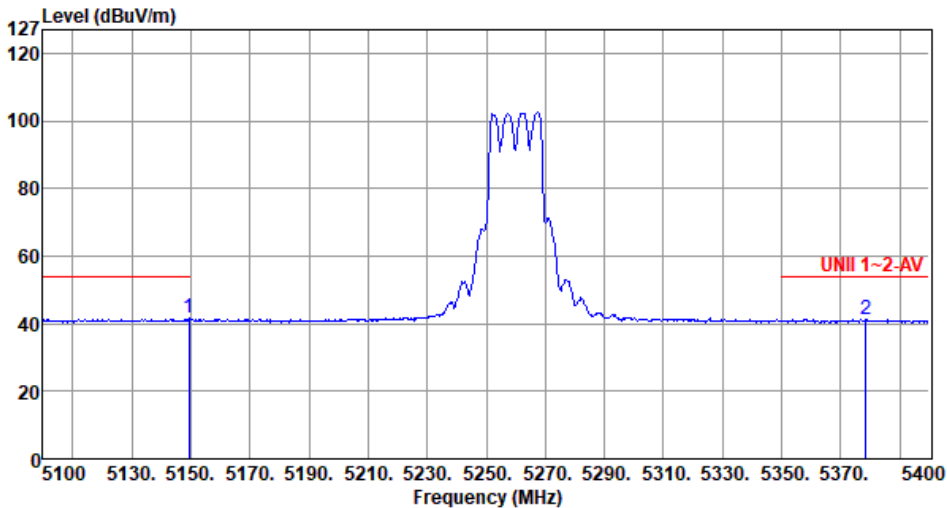
Appendix D.2

Modulation	11a	Test Freq. (MHz)	5260																																																		
Polarization	Horizontal-Peak																																																				
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																																					
Level (dBUV/m) UNII 1-2-PK 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>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5124.90</td><td>54.27</td><td>74.00</td><td>-19.73</td><td>53.23</td><td>1.04</td><td>Peak</td><td>312</td><td>62</td></tr><tr><td>2</td><td>5399.40</td><td>53.55</td><td>74.00</td><td>-20.45</td><td>53.12</td><td>0.43</td><td>Peak</td><td>312</td><td>62</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5124.90	54.27	74.00	-19.73	53.23	1.04	Peak	312	62	2	5399.40	53.55	74.00	-20.45	53.12	0.43	Peak	312	62
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
		dBuV/m			dBuV			cm	deg																																												
1	5124.90	54.27	74.00	-19.73	53.23	1.04	Peak	312	62																																												
2	5399.40	53.55	74.00	-20.45	53.12	0.43	Peak	312	62																																												
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).																																																					



Band Edge measurement

Appendix D.2

Modulation	11a	Test Freq. (MHz)	5260																														
Polarization	Horizontal-Average																																
Test By :Brad Wu_ 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>5149.50</td><td>41.51</td><td>54.00</td><td>-12.49</td><td>40.41</td><td>1.10</td><td>Average</td><td>312</td><td>62</td></tr><tr><td>2</td><td>5378.40</td><td>41.25</td><td>54.00</td><td>-12.75</td><td>40.86</td><td>0.39</td><td>Average</td><td>312</td><td>62</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	5149.50	41.51	54.00	-12.49	40.41	1.10	Average	312	62	2	5378.40	41.25	54.00	-12.75	40.86	0.39	Average	312	62
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Band Edge measurement

Appendix D.2

Modulation	11a	Test Freq. (MHz)	5260																																																		
Polarization	Vertical-Peak																																																				
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																																					
Level (dBuV/m) 1 2 UNII 1-2-PK 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>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5127.00</td><td>53.03</td><td>74.00</td><td>-20.97</td><td>51.99</td><td>1.04</td><td>Peak</td><td>180</td><td>25</td></tr><tr><td>2</td><td>5361.90</td><td>54.16</td><td>74.00</td><td>-19.84</td><td>53.81</td><td>0.35</td><td>Peak</td><td>180</td><td>25</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table			dBuV/m			dBuV			cm	deg	1	5127.00	53.03	74.00	-20.97	51.99	1.04	Peak	180	25	2	5361.90	54.16	74.00	-19.84	53.81	0.35	Peak	180	25
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																												
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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).																																																					



Band Edge measurement

Appendix D.2

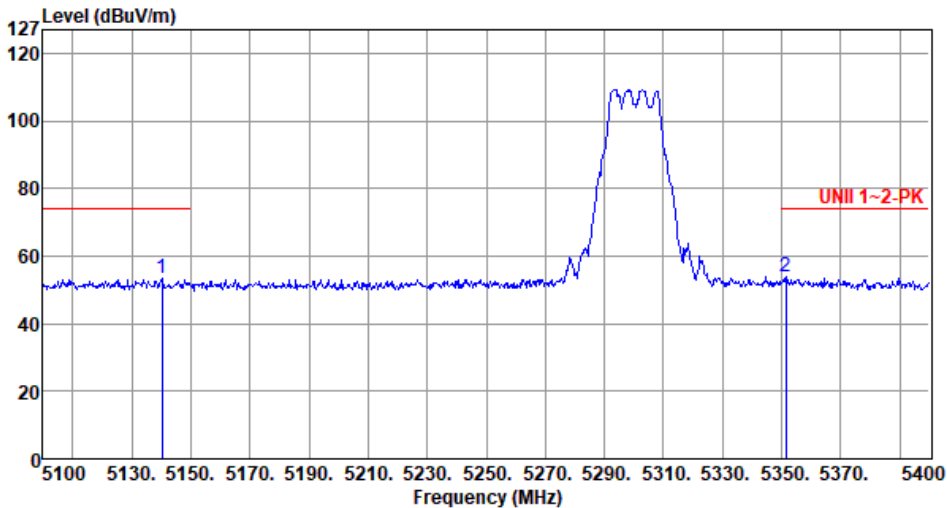
Modulation	11a	Test Freq. (MHz)	5260						
Polarization	Vertical-Average								
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64									
Level (dBuV/m) 1 2 UNII 1~2-AV Frequency (MHz)									
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level			reading			High	Table
		dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	5148.90	41.42	54.00	-12.58	40.32	1.10	Average	180	25
2	5369.40	41.95	54.00	-12.05	41.58	0.37	Average	180	25

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).



Band Edge measurement

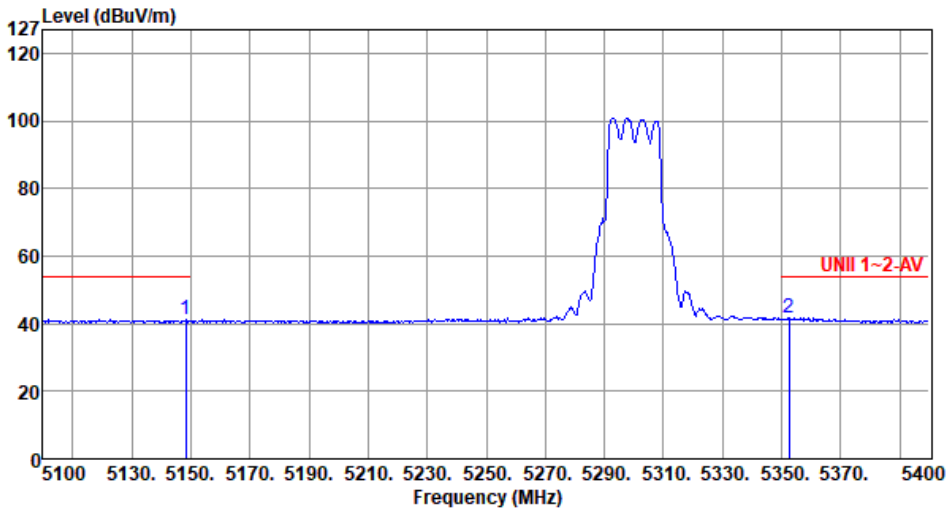
Appendix D.2

Modulation	11a	Test Freq. (MHz)	5300																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																	
 <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBUV/m</th><th>Limit dBUV/m</th><th>Margin dB</th><th>SA reading dBUV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>5140.20</td><td>53.40</td><td>74.00</td><td>-20.60</td><td>52.33</td><td>1.07</td><td>Peak</td><td>311</td><td>240</td></tr><tr><td>2</td><td>5351.40</td><td>53.66</td><td>74.00</td><td>-20.34</td><td>53.34</td><td>0.32</td><td>Peak</td><td>311</td><td>240</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	5140.20	53.40	74.00	-20.60	52.33	1.07	Peak	311	240	2	5351.40	53.66	74.00	-20.34	53.34	0.32	Peak	311	240
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg																								
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2	5351.40	53.66	74.00	-20.34	53.34	0.32	Peak	311	240																								
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).																																	



Band Edge measurement

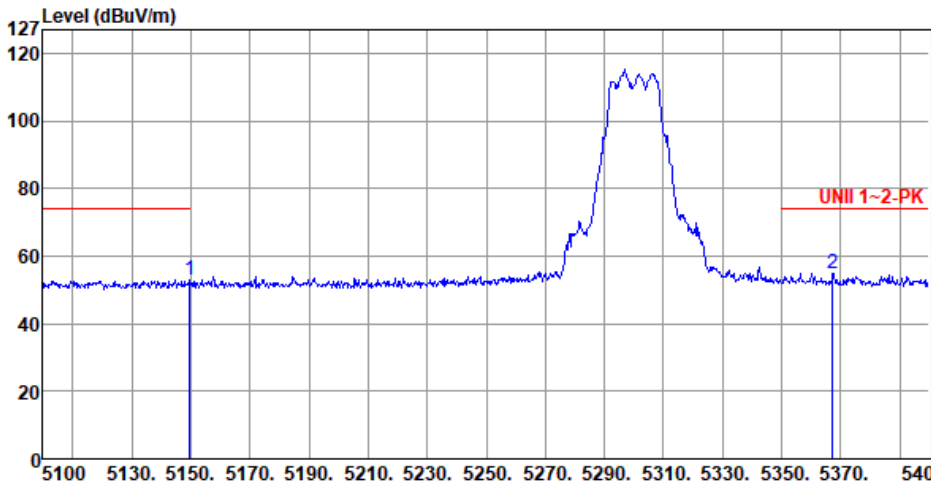
Appendix D.2

Modulation	11a	Test Freq. (MHz)	5300																																																		
Polarization	Horizontal-Average																																																				
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																																					
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>dBUV/m</th><th></th><th></th><th>dBUV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5148.30</td><td>41.08</td><td>54.00</td><td>-12.92</td><td>39.98</td><td>1.10</td><td>Average</td><td>311</td><td>240</td></tr><tr><td>2</td><td>5352.60</td><td>41.69</td><td>54.00</td><td>-12.31</td><td>41.36</td><td>0.33</td><td>Average</td><td>311</td><td>240</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBUV/m	dB	reading	dB/m		High	Table			dBUV/m			dBUV			cm	deg	1	5148.30	41.08	54.00	-12.92	39.98	1.10	Average	311	240	2	5352.60	41.69	54.00	-12.31	41.36	0.33	Average	311	240
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBUV/m	dB	reading	dB/m		High	Table																																												
		dBUV/m			dBUV			cm	deg																																												
1	5148.30	41.08	54.00	-12.92	39.98	1.10	Average	311	240																																												
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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).																																																					



Band Edge measurement

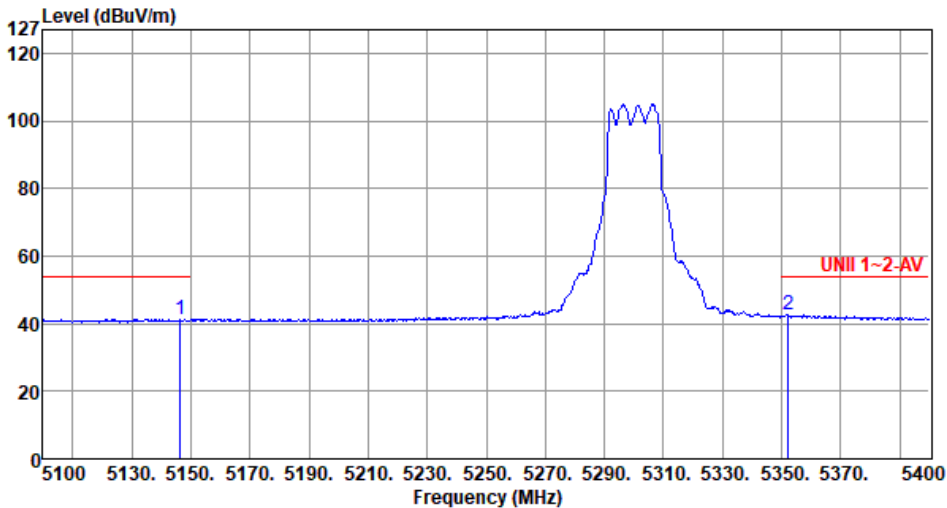
Appendix D.2

Modulation	11a	Test Freq. (MHz)	5300																																																		
Polarization	Vertical-Peak																																																				
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																																					
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>dBUV/m</th><th></th><th></th><th>dBUV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5149.80</td><td>53.16</td><td>74.00</td><td>-20.84</td><td>52.06</td><td>1.10</td><td>Peak</td><td>156</td><td>24</td></tr><tr><td>2</td><td>5367.30</td><td>54.97</td><td>74.00</td><td>-19.03</td><td>54.61</td><td>0.36</td><td>Peak</td><td>156</td><td>24</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBUV/m	dB	reading	dB/m		High	Table			dBUV/m			dBUV			cm	deg	1	5149.80	53.16	74.00	-20.84	52.06	1.10	Peak	156	24	2	5367.30	54.97	74.00	-19.03	54.61	0.36	Peak	156	24
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
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1	5149.80	53.16	74.00	-20.84	52.06	1.10	Peak	156	24																																												
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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).																																																					



Band Edge measurement

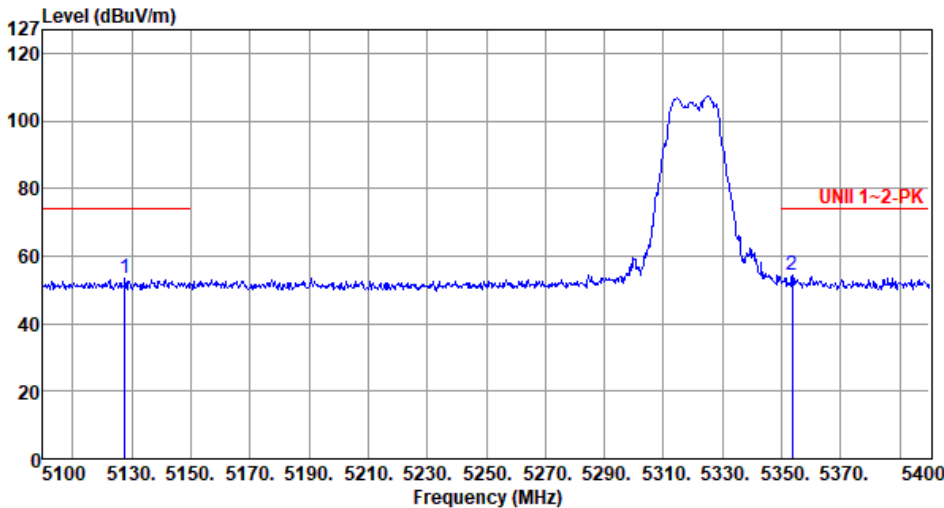
Appendix D.2

Modulation	11a	Test Freq. (MHz)	5300																																																		
Polarization	Vertical-Average																																																				
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																																					
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>dBUV/m</th><th></th><th></th><th>dBUV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5146.50</td><td>41.18</td><td>54.00</td><td>-12.82</td><td>40.09</td><td>1.09</td><td>Average</td><td>156</td><td>24</td></tr><tr><td>2</td><td>5352.30</td><td>42.49</td><td>54.00</td><td>-11.51</td><td>42.17</td><td>0.32</td><td>Average</td><td>156</td><td>24</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBUV/m	dB	reading	dB/m		High	Table			dBUV/m			dBUV			cm	deg	1	5146.50	41.18	54.00	-12.82	40.09	1.09	Average	156	24	2	5352.30	42.49	54.00	-11.51	42.17	0.32	Average	156	24
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																												
	MHz	level	dBUV/m	dB	reading	dB/m		High	Table																																												
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1	5146.50	41.18	54.00	-12.82	40.09	1.09	Average	156	24																																												
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Band Edge measurement

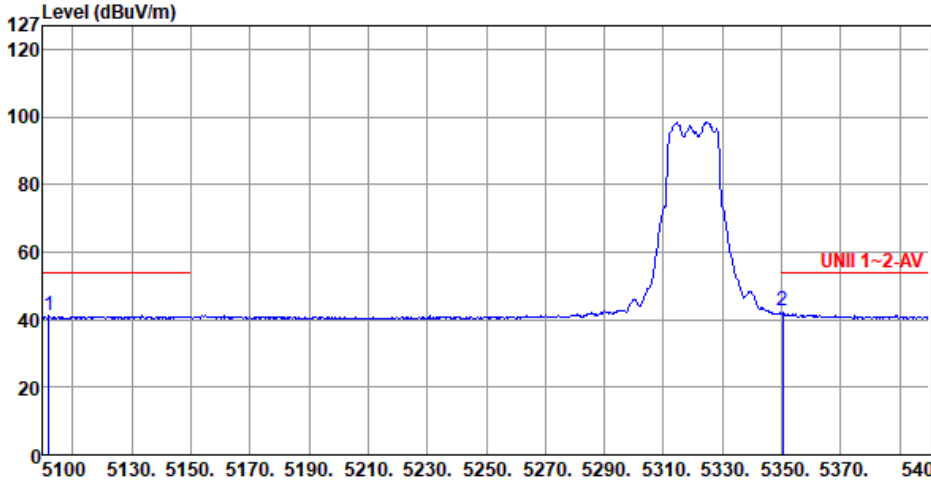
Appendix D.2

Modulation	11a	Test Freq. (MHz)	5320																														
Polarization	Horizontal-Peak																																
Test By :Brad Wu_ 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>5127.60</td><td>53.51</td><td>74.00</td><td>-20.49</td><td>52.46</td><td>1.05</td><td>Peak</td><td>307</td><td>230</td></tr><tr><td>2</td><td>5353.50</td><td>54.19</td><td>74.00</td><td>-19.81</td><td>53.86</td><td>0.33</td><td>Peak</td><td>307</td><td>230</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	5127.60	53.51	74.00	-20.49	52.46	1.05	Peak	307	230	2	5353.50	54.19	74.00	-19.81	53.86	0.33	Peak	307	230
	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	5127.60	53.51	74.00	-20.49	52.46	1.05	Peak	307	230																								
2	5353.50	54.19	74.00	-19.81	53.86	0.33	Peak	307	230																								
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).																																	



Band Edge measurement

Appendix D.2

Modulation	11a	Test Freq. (MHz)	5320																																								
Polarization	Horizontal-Average																																										
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																																											
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><td>1</td><td>5102.10</td><td>41.25</td><td>54.00</td><td>-12.75</td><td>40.26</td><td>0.99</td><td>Average</td><td>307</td><td>230</td></tr><tr><td>2</td><td>5350.20</td><td>42.63</td><td>54.00</td><td>-11.37</td><td>42.31</td><td>0.32</td><td>Average</td><td>307</td><td>230</td></tr></table>					Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn		MHz	level	dBuV/m	dB	reading	dB/m		High	Table	1	5102.10	41.25	54.00	-12.75	40.26	0.99	Average	307	230	2	5350.20	42.63	54.00	-11.37	42.31	0.32	Average	307	230
	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn																																		
	MHz	level	dBuV/m	dB	reading	dB/m		High	Table																																		
1	5102.10	41.25	54.00	-12.75	40.26	0.99	Average	307	230																																		
2	5350.20	42.63	54.00	-11.37	42.31	0.32	Average	307	230																																		
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).																																											



Band Edge measurement

Appendix D.2

Modulation	11a	Test Freq. (MHz)	5320
Polarization	Vertical-Peak		
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64			
Level (dBUV/m)			



Band Edge measurement

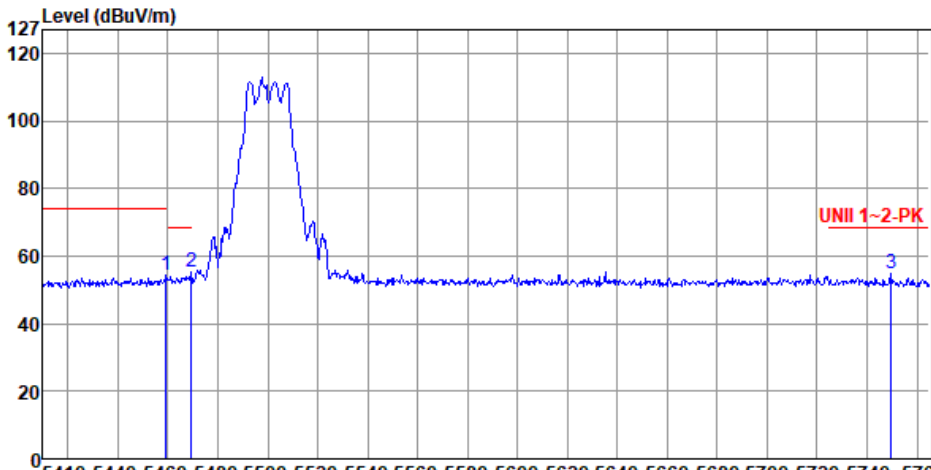
Appendix D.2

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



Band Edge measurement

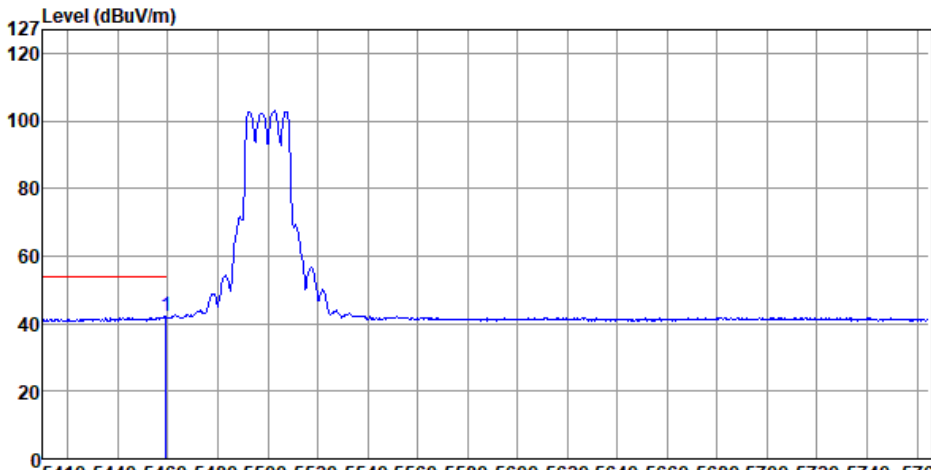
Appendix D.2

Modulation	11a	Test Freq. (MHz)	5500																																								
Polarization	Horizontal-Peak																																										
Test By :Brad Wu_ 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>5459.35</td><td>54.31</td><td>74.00</td><td>-19.69</td><td>53.62</td><td>0.69</td><td>Peak</td><td>249</td><td>66</td></tr><tr><td>2</td><td>5469.29</td><td>55.19</td><td>68.20</td><td>-13.01</td><td>54.47</td><td>0.72</td><td>Peak</td><td>249</td><td>66</td></tr><tr><td>3</td><td>5749.74</td><td>54.75</td><td>68.20</td><td>-13.45</td><td>53.58</td><td>1.17</td><td>Peak</td><td>249</td><td>66</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5459.35	54.31	74.00	-19.69	53.62	0.69	Peak	249	66	2	5469.29	55.19	68.20	-13.01	54.47	0.72	Peak	249	66	3	5749.74	54.75	68.20	-13.45	53.58	1.17	Peak	249	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	5459.35	54.31	74.00	-19.69	53.62	0.69	Peak	249	66																																		
2	5469.29	55.19	68.20	-13.01	54.47	0.72	Peak	249	66																																		
3	5749.74	54.75	68.20	-13.45	53.58	1.17	Peak	249	66																																		
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											



Band Edge measurement

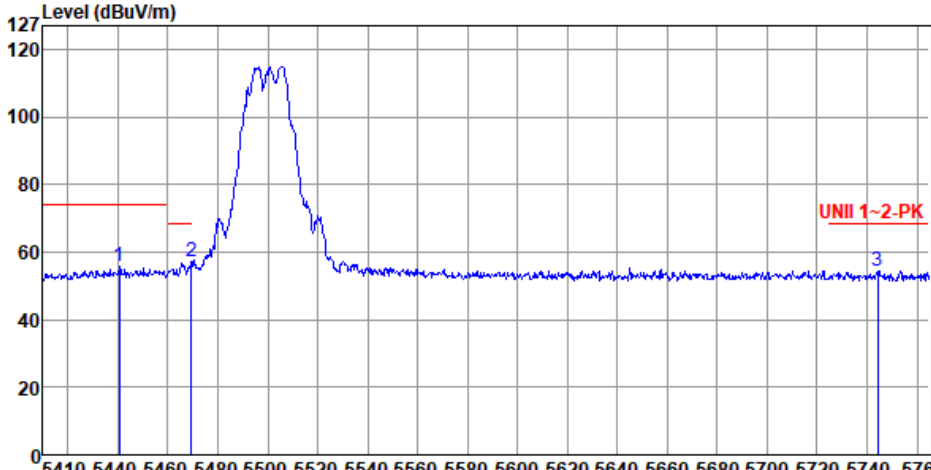
Appendix D.2

Modulation	11a	Test Freq. (MHz)	5500																				
Polarization	Horizontal-Average																						
Test By :Brad Wu_ 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>5459.35</td><td>42.13</td><td>54.00</td><td>-11.87</td><td>41.44</td><td>0.69</td><td>Average</td><td>249</td><td>66</td></tr></table>					Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	5459.35	42.13	54.00	-11.87	41.44	0.69	Average	249	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	5459.35	42.13	54.00	-11.87	41.44	0.69	Average	249	66														
Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).																							



Band Edge measurement

Appendix D.2

Modulation	11a	Test Freq. (MHz)	5500																																								
Polarization	Vertical-Peak																																										
Test By :Brad Wu_ 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>5440.53</td><td>55.69</td><td>74.00</td><td>-18.31</td><td>55.07</td><td>0.62</td><td>Peak</td><td>250</td><td>14</td></tr><tr><td>2</td><td>5469.29</td><td>57.17</td><td>68.20</td><td>-11.03</td><td>56.45</td><td>0.72</td><td>Peak</td><td>250</td><td>14</td></tr><tr><td>3</td><td>5744.41</td><td>54.51</td><td>68.20</td><td>-13.69</td><td>53.35</td><td>1.16</td><td>Peak</td><td>250</td><td>14</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	5440.53	55.69	74.00	-18.31	55.07	0.62	Peak	250	14	2	5469.29	57.17	68.20	-11.03	56.45	0.72	Peak	250	14	3	5744.41	54.51	68.20	-13.69	53.35	1.16	Peak	250	14
	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	5440.53	55.69	74.00	-18.31	55.07	0.62	Peak	250	14																																		
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3	5744.41	54.51	68.20	-13.69	53.35	1.16	Peak	250	14																																		
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).																																											



Band Edge measurement

Appendix D.2

Modulation	11a	Test Freq. (MHz)	5500																				
Polarization	Vertical-Average																						
Test By :Brad Wu_ Temperature(°C):24 Humidity(%):64																							
Level (dBUV/m) 1 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>5454.38</td><td>43.17</td><td>54.00</td><td>-10.83</td><td>42.50</td><td>0.67</td><td>Average</td><td>250</td><td>14</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	5454.38	43.17	54.00	-10.83	42.50	0.67	Average	250	14
	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	5454.38	43.17	54.00	-10.83	42.50	0.67	Average	250	14														
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).																							