FCC C2PC Test Report

FCC ID	:	**MXF-XR1710G**
Equipment	:	**Wi-Fi 7 Router**
Model No.	:	**XR1710G**
Brand Name	:	**Brightspeed**
Applicant	:	**Gemtek Technology Co., Ltd.**
Address	:	**No. 15-1 Zhonghua Road, Hsinchu Industrial Park, Hukou, Hsinchu, Taiwan, 30352.**
Standard	:	**47 CFR FCC Part 15.407**
Received Date	:	**Jan. 10, 2024**
Tested Date	:	**Jan. 11 ~ Feb. 22, 2024**

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:	**Approved by:**
Along Chen / Assistant Manager	**Gary Chang / Manager**

Table of Contents

Release Record

Report No.	Version	Description	Issued Date
FR411201-01	Rev. 01	Initial issue	May 14, 2024

Summary of Test Results

FCC Rules	Test Items	Measured	Result
15.207	AC Power Line Conducted Emissions	[dBuV]: 0.491MHz 39.72 (Margin -6.42dB) - AV	Pass
15.407(b) 15.209	Unwanted Emissions	[dBuV/m at 3m]: 5350.00MHz 52.66 (Margin -1.34dB) - AV	Pass
15.407(a)	Emission Bandwidth	Meet the requirement of limit	Pass
15.407(a)	Conducted Output Power	Max Power [dBm]: ***Non-beamforming mode*** 5250~5350MHz: 23.84 5470~5725MHz: 23.75 ***Beamforming mode*** 5250~5350MHz: 23.07 5470~5725MHz: 23.08	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

This report is issued as a Class II Permissive Change.

The modification is only concerned with adding 5250~5350MHz and 5470~5725 MHz band by software setting.

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**
5250-5350 5470-5725	a	5260-5320 5500-5720	52-64 [4] 100-144 [12]	4	6-54 Mbps
5250-5350 5470-5725	n (HT20)	5260-5320 5500-5720	52-64 [4] 100-144 [12]	4	MCS 0-31
5250-5350 5470-5725	n (HT40)	5270-5310 5510-5710	54-62 [2] 102-142 [6]	4	MCS 0-31
5250-5350 5470-5725	ac (VHT20)	5260-5320 5500-5720	52-64 [4] 100-144 [12]	4	MCS 0-9
5250-5350 5470-5725	ac (VHT40)	5270-5310 5510-5710	54-62 [2] 102-142 [6]	4	MCS 0-9
5250-5350 5470-5725	ac (VHT80)	5290 5530-5690	58 [1] 106-138 [3]	4	MCS 0-9
5250-5350 5470-5725	ac (VHT160)	5250 5570	50 [1] 114 [1]	4	MCS 0-11
5250-5350 5470-5725	ax (HE20)	5260-5320 5500-5720	52-64 [4] 100-144 [12]	4	MCS 0-11
5250-5350 5470-5725	ax (HE40)	5270-5310 5510-5710	54-62 [2] 102-142 [6]	4	MCS 0-11
5250-5350 5470-5725	ax (HE80)	5290 5530-5690	58 [1] 106-138 [3]	4	MCS 0-11
5250-5350 5470-5725	ax (HE160)	5250 5570	50 [1] 114 [1]	4	MCS 0-11
5250-5350 5470-5725	be (EHT20)	5260-5320 5500-5720	52-64 [4] 100-144 [12]	4	MCS 0-13
5250-5350 5470-5725	be (EHT40)	5270-5310 5510-5710	54-62 [2] 102-142 [6]	4	MCS 0-13
5250-5350 5470-5725	be (EHT80)	5290 5530-5690	58 [1] 106-138 [3]	4	MCS 0-13
5250-5350 5470-5725	be (EHT160)	5250 5570	50 [1] 114 [1]	4	MCS 0-13
Note 1: OFDM/OFDMA- BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM and 4096QAM modulation. Note 2: 802.11n/ac/ax/be supports beamforming function.					

1.1.2 Antenna Details

Ant. No.	Brand / Model	Type	Connector	Operating Frequencies (MHz) / Gain (dBi)	
				5250~5350	5470~5725
1	Gemtek / XR1710G_Dual_Ant1	PIFA	UFL	3.73	3.44
2	Gemtek / XR1710G_Dual_Ant2	PIFA	UFL	3.29	2.96
3	Gemtek / XR1710G_Dual_Ant3	PIFA	UFL	4.14	4.42
4	Gemtek / XR1710G_Dual_Ant4	PIFA	UFL	4.64	5.25

1.1.3 Configuration of Equipment under Test (EUT)

Power Supply Type	12Vdc from adapter	
RU Configuration	☒ Full RU	☐ Partial RU

1.1.4 Accessories

Accessories		
No.	**Equipment**	**Description**
1	AC adapter	Brand: LUCENT TRANS ELECTRONICS CO., LTD. Model: 1A98-LJHL I/P: 100-120V~ 1.6A, 50-60Hz O/P: 12.0V⎓5.0A, 60.0W Power Line: 1.8m non-shielded without core
2	AC adapter	Brand: LEI Model: ML60-4120500-A1 I/P: 120V~ 60Hz, 1.5A O/P: 12.0V⎓ 5.0A Power Line: 1.8m non-shielded without core
3	Fan (Vendor 1)	Brand: SUNON Model: MF70151V1-1C010-S99
4	Fan (Vendor 2)	Brand: Yingfan Model: DB701512HMS4B01F43
5	X'FMR (Vendor 1)	Brand: QUICTRON Model: KM24SG0A1G
6	X'FMR (Vendor 2)	Brand: U&T Model: UTTG24P05
7	RJ45 (Vendor 1)	Brand: Tung Li 1.8m non-shielded without core
8	RJ45 (Vendor 2)	Brand: RAPID CONN 1.8m 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)**
52	5260	54	5270
56	5280	62	5310
60	5300	102	5510
64	5320	110	5550
100	5500	118	5590
104	5520	126	5630
108	5540	134	5670
112	5560	142	5710
116	5580	**802.11ac VHT80 / ax HE80 / be EHT80**	
120	5600	58	5290
124	5620	106	5530
128	5640	122	5610
132	5660	138	5690
136	5680	**ac VHT160 / ax HE160 / be EHT160**	
140	5700	50	5250
144	5720	114	5570

1.1.6 Test Tool and Duty Cycle

Test Tool	QATool, version: 0.0.2.99		
Duty Cycle and Duty Factor	**Mode**	**Duty Cycle (%)**	**Duty Factor (dB)**
	11a	99.48%	0.02
	be EHT20-OFDMA	99.28%	0.03
	be EHT40-OFDMA	98.25%	0.08
	be EHT80-OFDMA	95.63%	0.19
	be EHT160-OFDMA	90.82%	0.42

1.1.7 Power Index of Test Tool

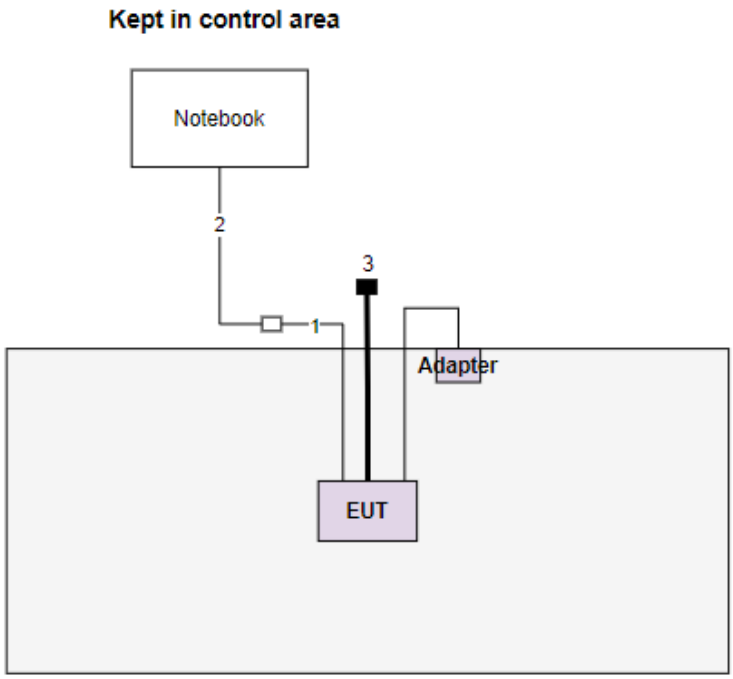
Modulation Mode	Test Frequency (MHz)	Power Index	
		Non-beamforming mode	Beamforming mode
11a	5260	16	---
11a	5300	16.5	---
11a	5320	16.5	---
11a	5500	16	---
11a	5580	16	---
11a	5700	16	---
11a	5720	16	---
be EHT20-OFDMA	5260	16	31
be EHT20-OFDMA	5300	16.5	33
be EHT20-OFDMA	5320	16.5	32
be EHT20-OFDMA	5500	16	32
be EHT20-OFDMA	5580	16	32
be EHT20-OFDMA	5700	16	32
be EHT20-OFDMA	5720	16	32
be EHT40-OFDMA	5270	17	33
be EHT40-OFDMA	5310	17.5	34
be EHT40-OFDMA	5510	17	33
be EHT40-OFDMA	5590	17	33
be EHT40-OFDMA	5670	17	33
be EHT40-OFDMA	5710	17	33
be EHT80-OFDMA	5290	17	33
be EHT80-OFDMA	5530	17	32
be EHT80-OFDMA	5610	17	32
be EHT80-OFDMA	5690	17	33
be EHT160-OFDMA	5250	17	33
be EHT160-OFDMA	5570	17	33

1.2 Local Support Equipment List

Support Equipment List					
No.	**Equipment**	**Brand**	**Model**	**FCC ID**	**Remarks**
1	Notebook	DELL	Latitude 5400	DoC	---
2	Notebook	DELL	Latitude E5470	DoC	---
3	RJ45 Load	ICC	---	---	---

1.3 Test Setup Chart

Test Setup Diagram



No.	Signal cable / Length (m)
1	RJ45, 1.8m non-shielded.
2	RJ45, 10m non-shielded.
3	RJ45, 1.3m(x2) non-shielded with load.

1.4 The Equipment List

Test Item	Conducted Emission				
Test Site	Conduction room 1 / (CO01-WS)				
Tested Date	Feb. 22, 2024				
Instrument	**Brand**	**Model No.**	**Serial No.**	**Calibration Date**	**Calibration Until**
Receiver	R&S	ESR3	101657	Mar. 03, 2023	Mar. 02, 2024
LISN	R&S	ENV216	101579	May 09, 2023	May 08, 2024
LISN (Support Unit)	SCHWARZBECK	Schwarzbeck 8127	8127-666	Feb. 24, 2023	Feb. 23, 2024
RF Cable-CON	Woken	CFD200-NL	CFD200-NL-001	Oct. 11, 2023	Oct. 10, 2024
50 ohm terminal	NA	50	03	Aug. 08, 2023	Aug. 07, 2024
Measurement Software	AUDIX	e3	6.120210k	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	Radiated Emission				
Test Site	966 chamber1 / (03CH01-WS)				
Tested Date	Jan. 11 ~ Jan. 25, 2024				
Instrument	**Brand**	**Model No.**	**Serial No.**	**Calibration Date**	**Calibration Until**
Receiver	R&S	ESR3	101657	Mar. 03, 2023	Mar. 02, 2024
Spectrum Analyzer	R&S	FSV40	101498	Nov. 23, 2023	Nov. 22, 2024
Loop Antenna	R&S	HFH2-Z2	100330	Oct. 31, 2023	Oct. 30, 2024
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-522	Jul. 31, 2023	Jul. 30, 2024
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1096	Nov. 27, 2023	Nov. 26, 2024
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Oct. 30, 2023	Oct. 29, 2024
Preamplifier	EMC	EMC02325	980225	Jun. 28, 2023	Jun. 27, 2024
Preamplifier	EMC	EMC118A45SE	980898	Jul. 14, 2023	Jul. 13, 2024
Preamplifier	EMC	EMC184045SE	980903	Jul. 17, 2023	Jul. 16, 2024
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 03, 2023	Oct. 02, 2024
LF cable 3M	Woken	CFD400NL-LW	CFD400NL-001	Oct. 03, 2023	Oct. 02, 2024
LF cable 11M	EMC	EMCCFD400-NW-NW-11000	200801	Oct. 03, 2023	Oct. 02, 2024
LF cable 1M	EMC	EMCCFD400-NM-NM-1000	160502	Oct. 03, 2023	Oct. 02, 2024
RF Cable	EMC	EMC104-35M-35M-8000	210920	Oct. 03, 2023	Oct. 02, 2024
RF Cable	EMC	EMC104-35M-35M-3000	210922	Oct. 03, 2023	Oct. 02, 2024
HIGHPASS FILTER 7-18G	K&L	11SH10-7000/T18000-O/OP	18	Oct. 05, 2023	Oct. 04, 2024
Attenuator	Pasternack	PE7005-10	10-1	Oct. 05, 2023	Oct. 04, 2024
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	Jan. 29 ~ Feb. 19, 2024				
Instrument	**Brand**	**Model No.**	**Serial No.**	**Calibration Date**	**Calibration Until**
Spectrum Analyzer	R&S	FSV40	101910	Apr. 14, 2023	Apr. 13, 2024
Power Meter	Anritsu	ML2495A	1241002	Nov. 21, 2023	Nov. 20, 2024
Power Sensor	Anritsu	MA2411B	1207366	Nov. 21, 2023	Nov. 20, 2024
TEMP&HUMIDITY CHAMBER	GIANT FORCE	GCT-225-40-SP-SD	MAF1212-002	Jun. 21, 2023	Jun. 20, 2024
AC POWER SOURCE	APC	AFC-500W	F312060012	Dec. 16, 2023	Dec. 15, 2024
Attenuator	Pasternack	PE7005-10	10-2	Oct. 05, 2023	Oct. 04, 2024
Measurement Software	Sporton	SENSE-15407_NII	V5.11	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

1.5 Test Standards

47 CFR FCC Part 15.407
ANSI C63.10-2013

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
FCC KDB 291074 D02 EMC Measurement v01

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 ≤ 1GHz	±3.41 dB
Unwanted Emission > 1GHz	±4.59 dB
Time	±0.1%
Temperature	±0.4 °C

2 Test Configuration

2.1 Testing Facility

Test Laboratory	International Certification Corporation
Test Site	CO01-WS, 03CH01-WS, TH01-WS
Address of Test Site	No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.)

- FCC Designation No.: TW2732
- FCC site registration No.: 181692
- ISED#: 10807A
- CAB identifier: TW2732

2.2 The Worst Test Modes and Channel Details

The EUT have 4 SKUs options that listed as table below:

SKU 1	Fan (Yingfan) / LAN X'FMR (QUICTRON)
SKU 2	**Fan (Yingfan) / LAN X'FMR (U&T)**
SKU 3	Fan (SUNON) / LAN X'FMR (QUICTRON)
SKU 4	Fan (SUNON) / LAN X'FMR (U&T)

Note: SKU 2 was the worst case for final test.

Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Mode
Non-beamforming mode				
Conducted Emissions	be EHT40-OFDMA	5310	MCS 0	---
Radiated Emissions ≤1GHz	be EHT40-OFDMA	5310	MCS 0	---
RF Output Power Radiated Emissions >1GHz Emission Bandwidth Peak Power Spectral Density	11a	5260 / 5300 / 5320 / 5500 / 5580 / 5700 / 5720	6 Mbps	---
	be EHT20-OFDMA	5260 / 5300 / 5320 / 5500 / 5580 / 5700 / 5720	MCS 0	
	be EHT40-OFDMA	5270 / 5310 / 5510 / 5590 / 5670 / 5710	MCS 0	
	be EHT80-OFDMA	5290 / 5530 / 5610 / 5690	MCS 0	
	be EHT160-OFDMA	5250 / 5570	MCS 0	
Frequency Stability	Un-modulation	5320	---	---
Beamforming mode				
RF Output Power	be EHT20-OFDMA	5260 / 5300 / 5320 / 5500 / 5580 / 5700 / 5720	MCS 0	---
	be EHT40-OFDMA	5270 / 5310 / 5510 / 5590 / 5670 / 5710	MCS 0	---
	be EHT80-OFDMA	5290 / 5530 / 5610 / 5690	MCS 0	---
	be EHT160-OFDMA	5250 / 5570	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. Two adapters (LUCENT & LEI) had been covered during the pretest and found that **LUCENT** adapter was the worst case for radiated emission test and **LEI** adapter was the worst case for conducted emission test.
3. Two RJ45 cables (Tung Li & RAPID CONN) had been covered during the pretest and found that **Tung Li** RJ45 cable was the worst case and was selected for final testing.
4. Non-beamforming and beamforming mode had been covered during the pretest. The worst mode is Non-beamforming thus Non-beamforming is tested for all test items.

3 Transmitter Test Results

3.1 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.

3.1.1 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.

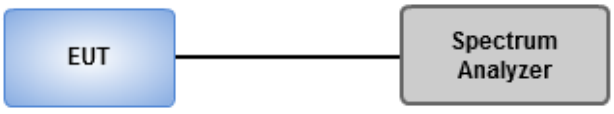
Occupied Bandwidth

1. Set RBW = 1 % to 5 % of the OBW.
2. Set VBW ≥ 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.

3.1.2 Test Setup



3.1.3 Test Results

Ambient Condition	23-24°C / 62-63%	**Tested By**	Brad Wu

Refer to Appendix A.

3.2 Conducted Output Power

3.2.1 Limit of Conducted Output Power

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

3.2.2 Test Procedures

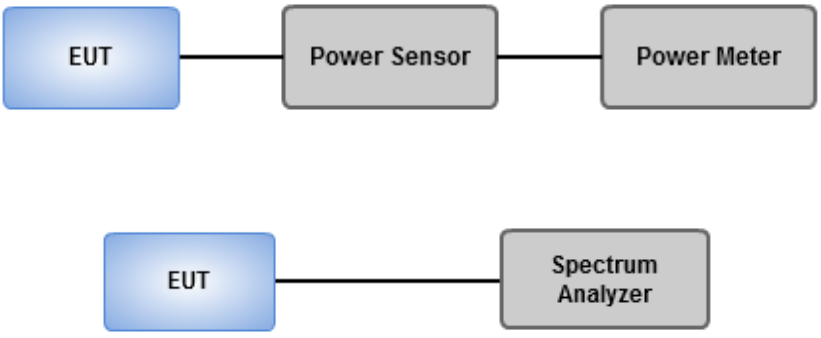
Method PM-G (Measurement using a gated RF average power meter)

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

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	23-24°C / 62-63%	Tested By	Brad Wu

Refer to Appendix B.

3.3 Power Spectral Density

3.3.1 Limit of Power Spectral Density

Frequency Band (MHz)		Limit
☒	5250 ~ 5350	11 dBm / MHz
☒	5470 ~ 5725	11 dBm / MHz

3.3.2 Test Procedures

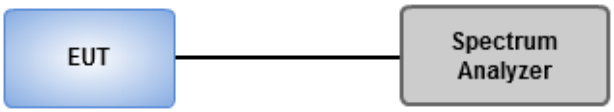
Duty cycle ≥ 98 %

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

Duty cycle < 98 %

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

3.3.3 Test Setup



3.3.4 Test Results

Ambient Condition	23-24°C / 62-63%	Tested By	Brad Wu

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**
5.25 - 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]

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

3.4.2 Test Procedures

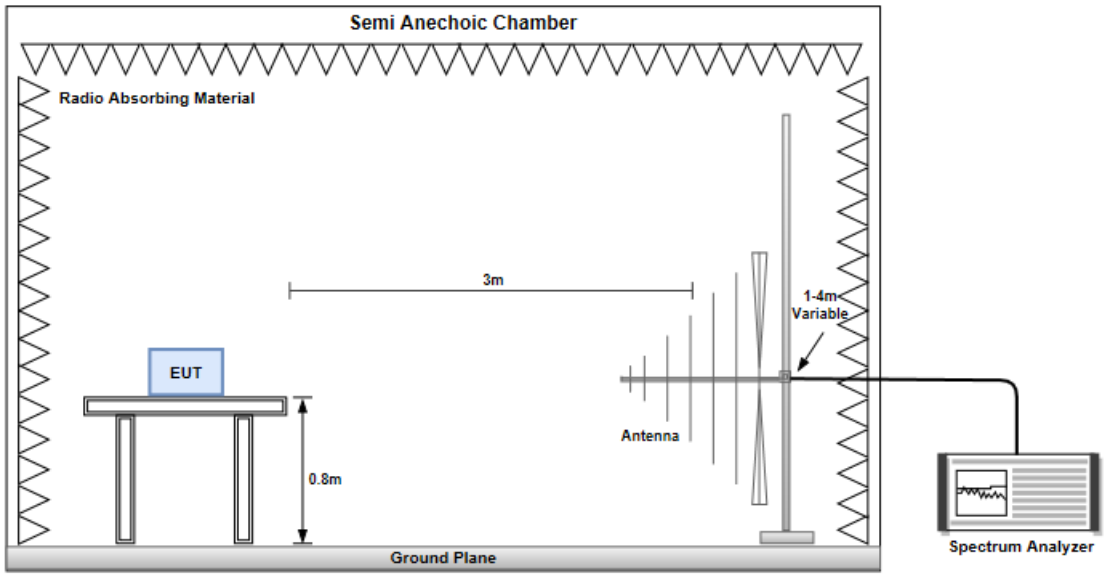
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission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

Note:

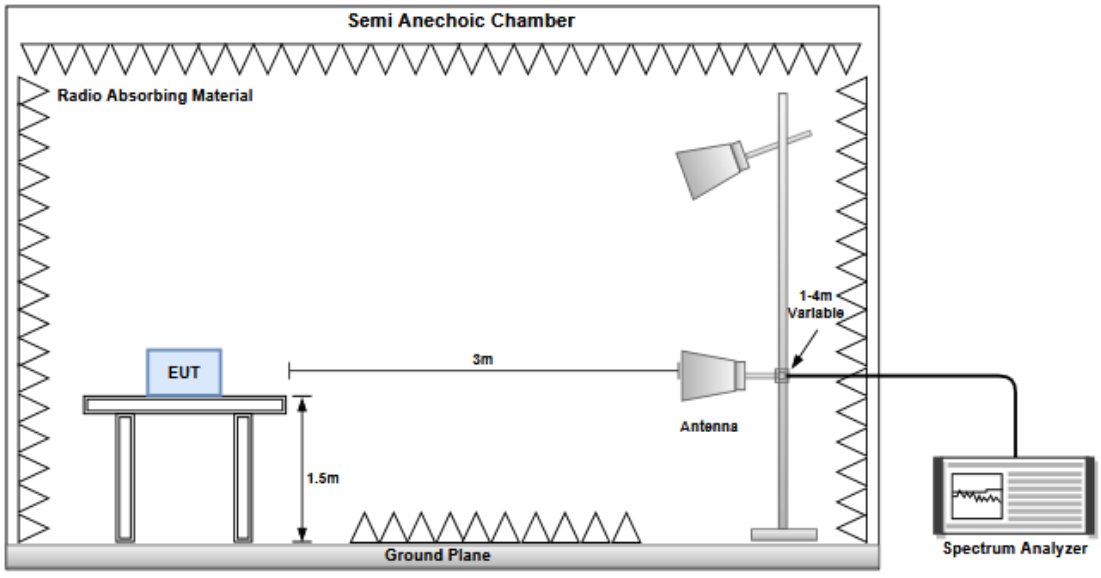
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above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

3.4.3 Test Setup

Radiated Emissions below 1 GHz



Radiated Emissions above 1 GHz



3.4.4 Test Results

Refer to Appendix D.

3.5 Frequency Stability

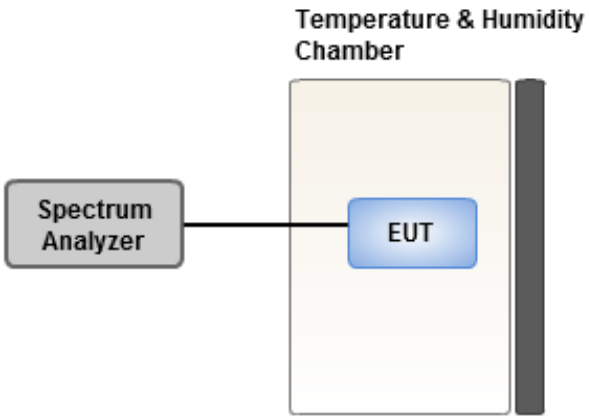
3.5.1 Limit of Frequency Stability

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	23-24°C / 62-63%	Tested By	Brad Wu

Refer to Appendix E.

3.6 AC Power Line Conducted Emissions

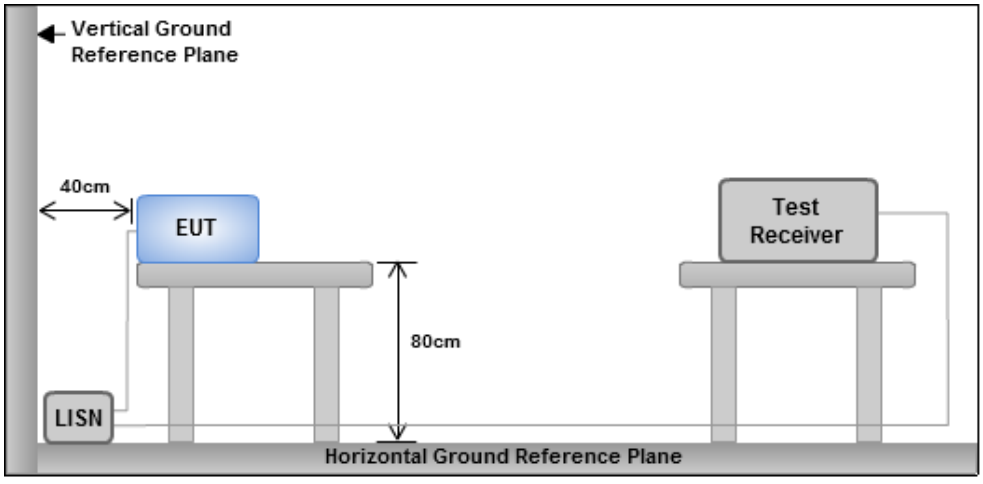
3.6.1 Limit of AC Power Line Conducted Emissions

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 http://www.icertifi.com.tw.

Linkou	**Kwei Shan**	**Kwei Shan Site II**
Tel: 886-2-2601-1640	Tel: 886-3-271-8666	Tel: 886-3-271-8640
No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan (R.O.C.)	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.)	No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, 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	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	80.16M	77.462M	77M5D1D	80.08M	77.335M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	24.948M	16.439M	16M4D1D	18.282M	16.307M
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	20.922M	18.861M	18M9D1D	19.734M	18.801M
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	39.204M	37.541M	37M5D1D	39.072M	37.421M
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	80.256M	77.001M	77M0D1D	80.256M	76.762M
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	80.64M	77.552M	77M6D1D	80.16M	77.48M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	23.826M	16.386M	16M4D1D	13.89M	13.12M
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	19.866M	18.861M	18M9D1D	14.805M	14.355M
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	39.468M	37.661M	37M7D1D	34.545M	33.458M
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	80.256M	76.882M	76M9D1D	74.55M	72.753M
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	162.624M	156.162M	156MD1D	162.624M	155.922M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.22M	3.351M	3M35D1D	3.14M	3.335M
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	4.48M	4.548M	4M55D1D	4.34M	4.529M
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	4.02M	4.1M	4M10D1D	3.96M	4.089M
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	3.98M	4.1M	4M10D1D	3.8M	4.098M

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

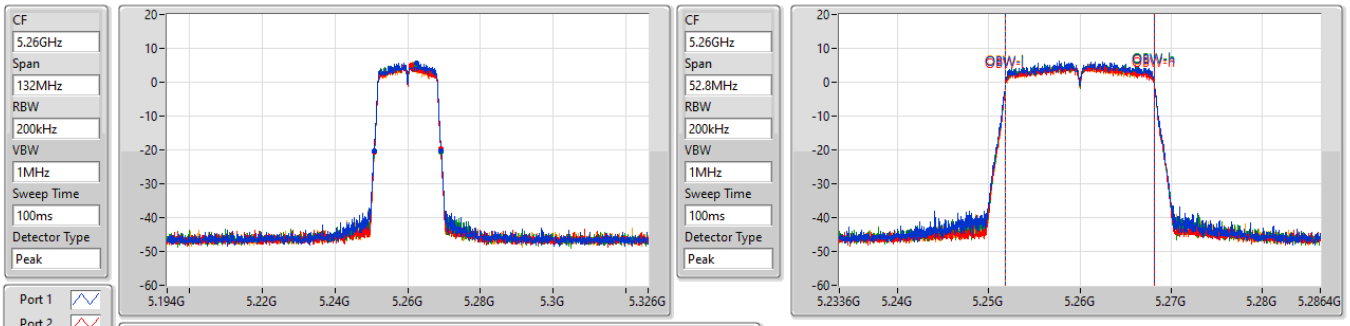
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	18.348M	16.333M	18.414M	16.333M	18.348M	16.333M	18.282M	16.307M
5300MHz	Pass	Inf	23.232M	16.386M	21.054M	16.413M	21.714M	16.386M	24.948M	16.386M
5320MHz	Pass	Inf	21.384M	16.386M	24.948M	16.439M	21.186M	16.386M	21.78M	16.386M
5500MHz	Pass	Inf	19.47M	16.386M	23.826M	16.386M	22.572M	16.386M	21.12M	16.386M
5580MHz	Pass	Inf	18.48M	16.333M	18.282M	16.333M	18.282M	16.333M	18.282M	16.307M
5700MHz	Pass	Inf	21.912M	16.386M	21.648M	16.386M	23.694M	16.386M	21.582M	16.36M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.01M	13.145M	13.89M	13.122M	13.965M	13.12M	14.01M	13.125M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	3.351M	3.14M	3.335M	3.16M	3.342M	3.18M	3.341M
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	19.866M	18.861M	19.8M	18.831M	19.8M	18.831M	19.8M	18.801M
5300MHz	Pass	Inf	19.8M	18.861M	19.8M	18.861M	19.8M	18.861M	19.734M	18.861M
5320MHz	Pass	Inf	19.8M	18.831M	19.866M	18.861M	20.922M	18.861M	19.8M	18.861M
5500MHz	Pass	Inf	19.866M	18.861M	19.8M	18.861M	19.866M	18.861M	19.866M	18.861M
5580MHz	Pass	Inf	19.8M	18.831M	19.8M	18.831M	19.866M	18.831M	19.8M	18.801M
5700MHz	Pass	Inf	19.866M	18.861M	19.8M	18.861M	19.866M	18.861M	19.8M	18.861M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.82M	14.367M	14.82M	14.365M	14.805M	14.355M	14.82M	14.359M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.48M	4.529M	4.34M	4.529M	4.46M	4.53M	4.48M	4.548M
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	39.204M	37.421M	39.204M	37.421M	39.072M	37.481M	39.204M	37.541M
5310MHz	Pass	Inf	39.204M	37.541M	39.072M	37.481M	39.204M	37.541M	39.204M	37.481M
5510MHz	Pass	Inf	39.072M	37.661M	38.94M	37.661M	38.94M	37.541M	39.072M	37.481M
5590MHz	Pass	Inf	39.204M	37.481M	39.072M	37.481M	39.204M	37.481M	39.072M	37.481M
5670MHz	Pass	Inf	39.072M	37.541M	39.336M	37.601M	39.072M	37.541M	39.468M	37.601M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.58M	33.525M	34.615M	33.496M	34.65M	33.458M	34.545M	33.553M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.1M	3.96M	4.089M	4.02M	4.096M	3.96M	4.094M
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	80.256M	76.882M	80.256M	76.762M	80.256M	77.001M	80.256M	76.882M
5530MHz	Pass	Inf	79.992M	76.642M	80.256M	76.642M	79.992M	76.762M	80.256M	76.762M
5610MHz	Pass	Inf	80.256M	76.762M	80.256M	76.882M	80.256M	76.882M	80.256M	76.882M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	74.625M	72.799M	75.075M	72.753M	74.55M	72.856M	74.625M	72.823M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	4.098M	3.96M	4.1M	3.8M	4.1M	3.96M	4.098M
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.16M	77.35M	80.08M	77.335M	80.16M	77.462M	80.08M	77.343M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.24M	77.544M	80.64M	77.552M	80.24M	77.508M	80.16M	77.48M
5570MHz	Pass	Inf	162.624M	155.922M	162.624M	155.922M	162.624M	155.922M	162.624M	156.162M

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

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

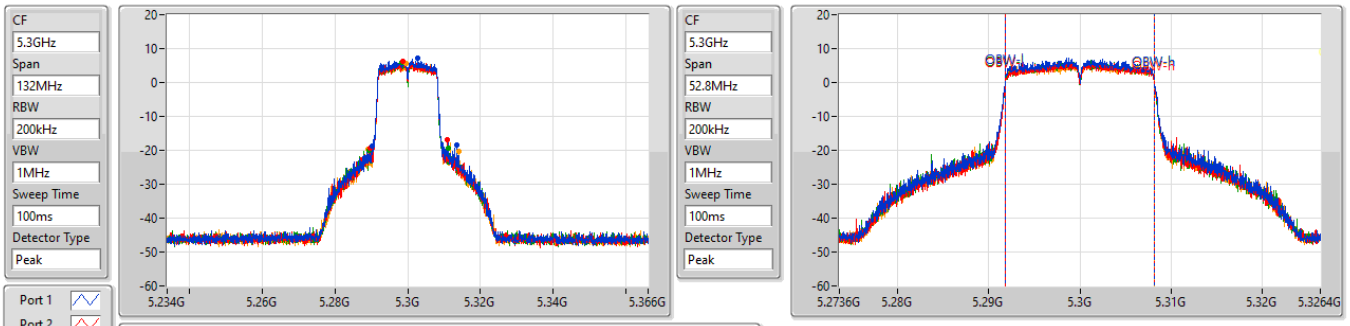
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.348M	5.250826G	5.269174G	16.333M	5.251846G	5.26818G	Inf	1
18.414M	5.25076G	5.269174G	16.333M	5.251846G	5.26818G	Inf	2
18.348M	5.250826G	5.269174G	16.333M	5.251846G	5.26818G	Inf	3
18.282M	5.250892G	5.269174G	16.307M	5.251873G	5.26818G	Inf	4

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

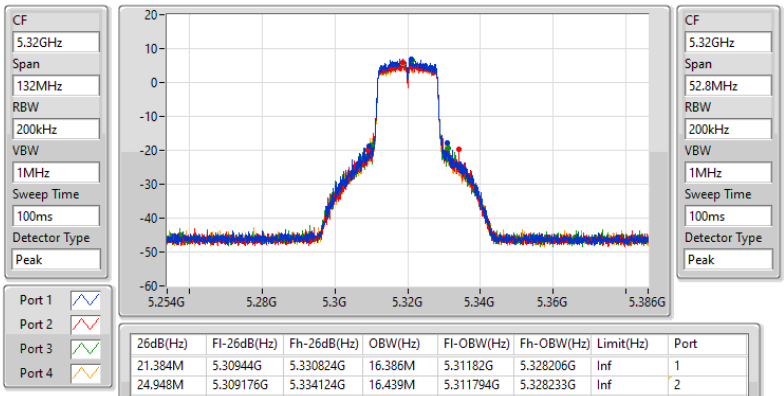
5300MHz

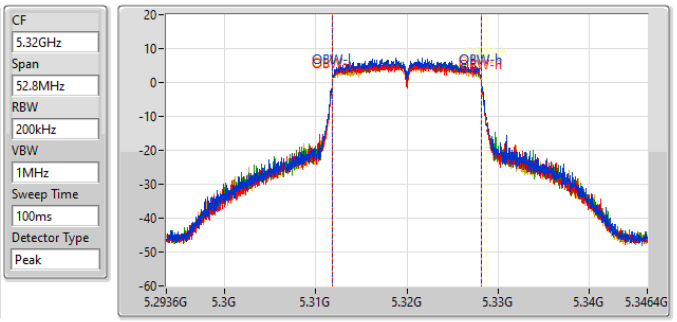


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.232M	5.290364G	5.313596G	16.386M	5.29182G	5.308206G	Inf	1
21.054M	5.289836G	5.31089G	16.413M	5.29182G	5.308233G	Inf	2
21.714M	5.289374G	5.311088G	16.386M	5.29182G	5.308206G	Inf	3
24.948M	5.289242G	5.31419G	16.386M	5.29182G	5.308206G	Inf	4

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5320MHz

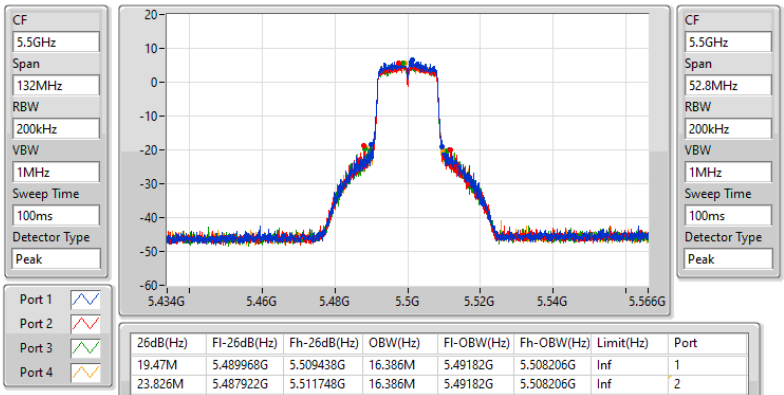


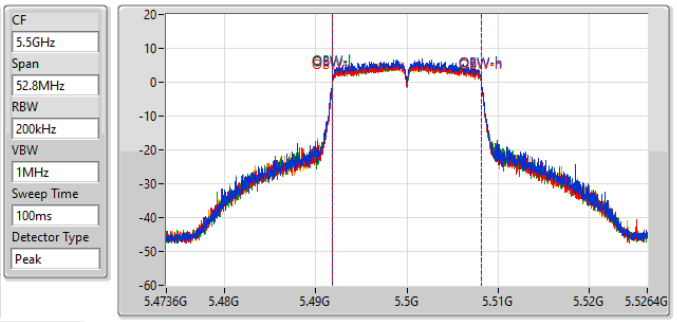


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.384M	5.30944G	5.330824G	16.386M	5.31182G	5.328206G	Inf	1
24.948M	5.309176G	5.334124G	16.439M	5.311794G	5.328233G	Inf	2
21.186M	5.310034G	5.33122G	16.386M	5.31182G	5.328206G	Inf	3
21.78M	5.30911G	5.33089G	16.386M	5.31182G	5.328206G	Inf	4

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5500MHz

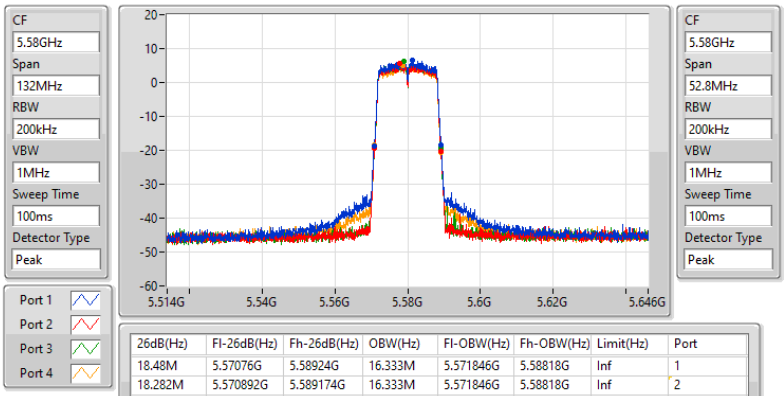


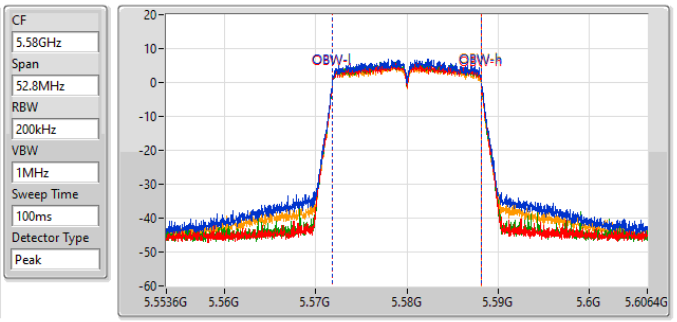


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.47M	5.489968G	5.509438G	16.386M	5.49182G	5.508206G	Inf	1
23.826M	5.487922G	5.511748G	16.386M	5.49182G	5.508206G	Inf	2
22.572M	5.488384G	5.510956G	16.386M	5.49182G	5.508206G	Inf	3
21.12M	5.488648G	5.509768G	16.386M	5.49182G	5.508206G	Inf	4

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5580MHz

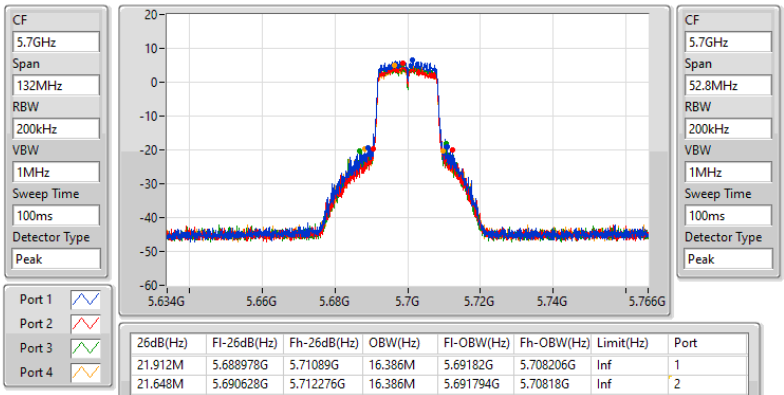


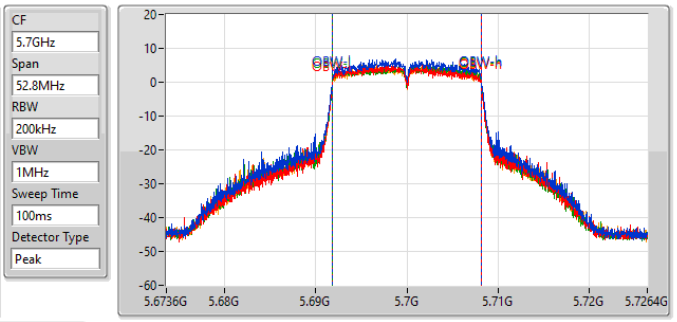


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.48M	5.57076G	5.58924G	16.333M	5.571846G	5.58818G	Inf	1
18.282M	5.570892G	5.589174G	16.333M	5.571846G	5.58818G	Inf	2
18.282M	5.570892G	5.589174G	16.333M	5.571846G	5.58818G	Inf	3
18.282M	5.570892G	5.589174G	16.307M	5.571846G	5.588154G	Inf	4

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5700MHz

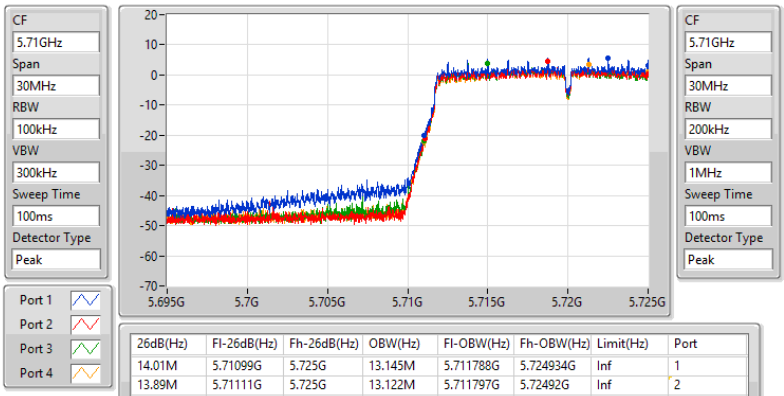


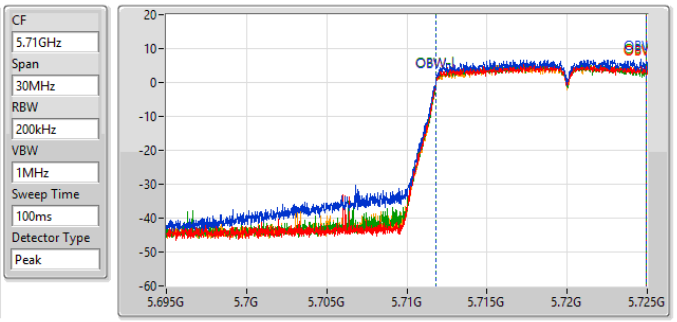


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.912M	5.688978G	5.71089G	16.386M	5.69182G	5.708206G	Inf	1
21.648M	5.690628G	5.712276G	16.386M	5.691794G	5.70818G	Inf	2
23.694M	5.686932G	5.710626G	16.386M	5.69182G	5.708206G	Inf	3
21.582M	5.688252G	5.709834G	16.36M	5.69182G	5.70818G	Inf	4

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5720MHz Straddle 5.47-5.725GHz

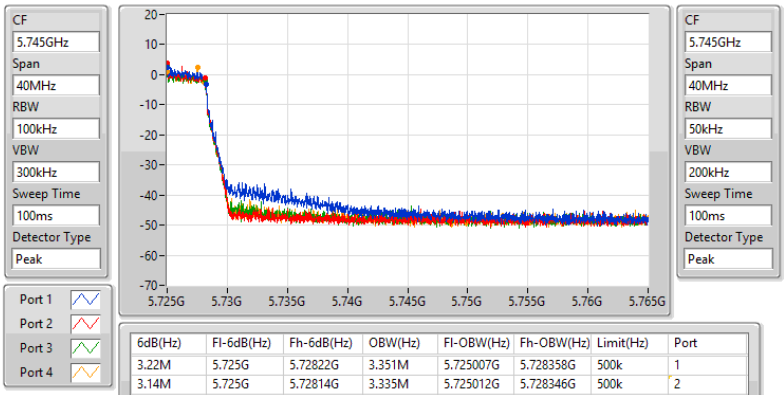


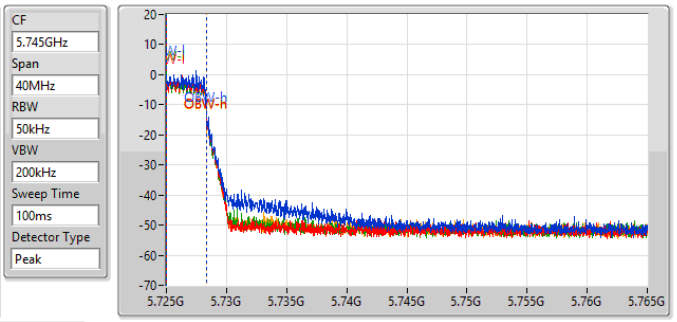


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.01M	5.71099G	5.725G	13.145M	5.711788G	5.724934G	Inf	1
13.89M	5.71111G	5.725G	13.122M	5.711797G	5.72492G	Inf	2
13.965M	5.711035G	5.725G	13.12M	5.711812G	5.724931G	Inf	3
14.01M	5.71099G	5.725G	13.125M	5.711819G	5.724944G	Inf	4

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5720MHz Straddle 5.725-5.85GHz

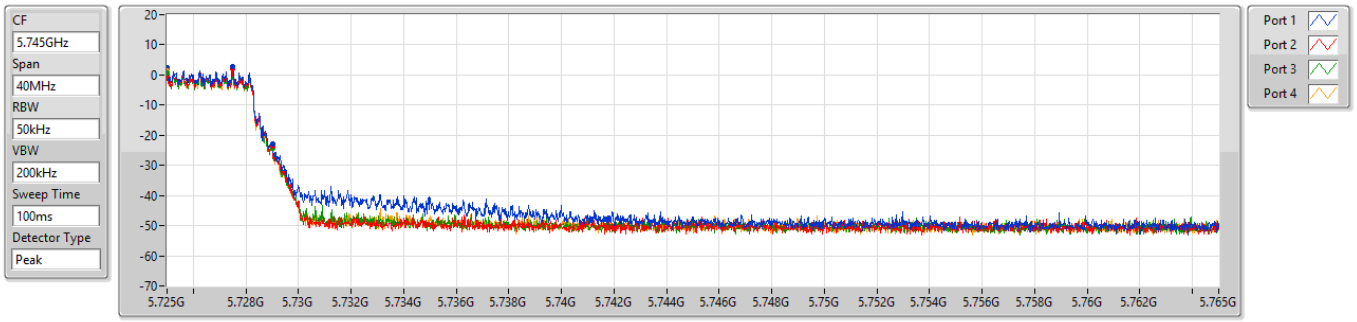




6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	3.351M	5.725007G	5.728358G	500k	1
3.14M	5.725G	5.72814G	3.335M	5.725012G	5.728346G	500k	2
3.16M	5.725G	5.72816G	3.342M	5.725008G	5.72835G	500k	3
3.18M	5.725G	5.72818G	3.341M	5.725008G	5.72835G	500k	4

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

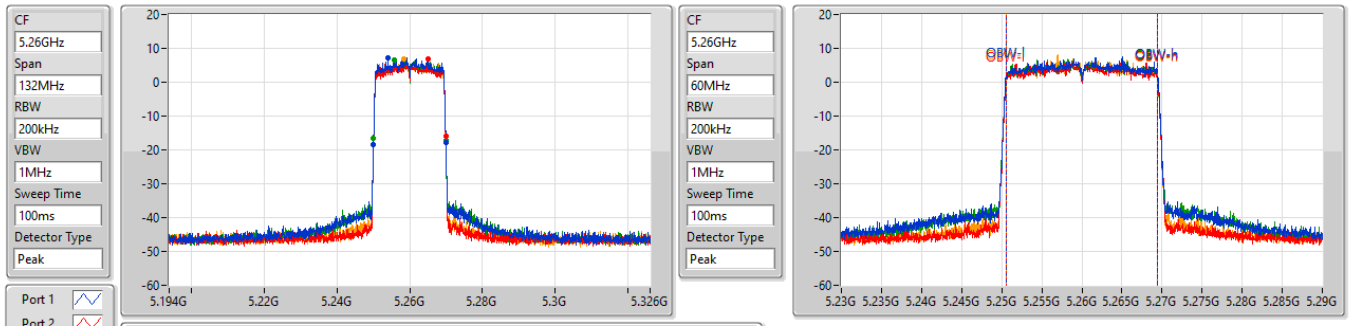
5720MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.02M	5.725G	5.72902G	Inf	1
4M	5.725G	5.729G	Inf	2
4.02M	5.725G	5.72902G	Inf	3
4.02M	5.725G	5.72902G	Inf	4

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

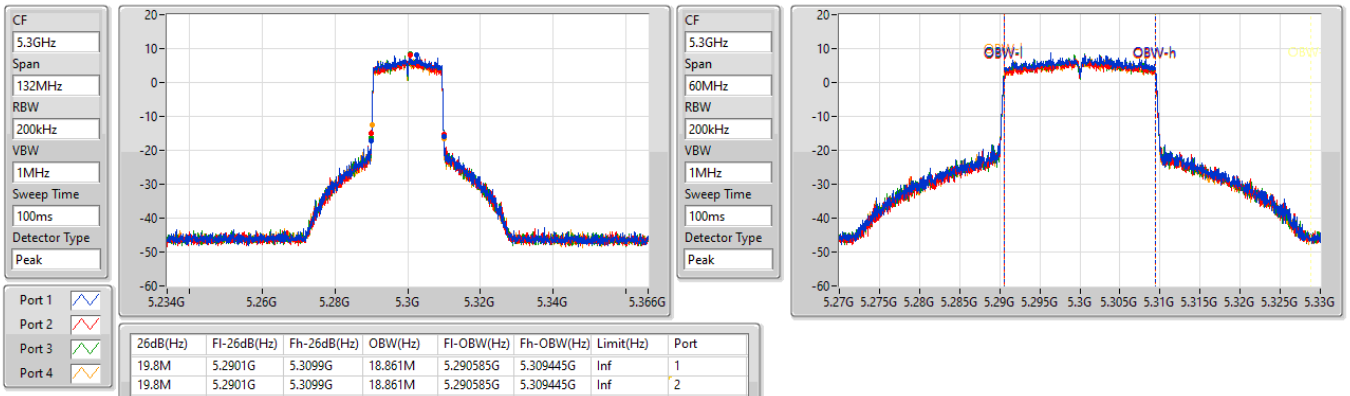
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.866M	5.2501G	5.269966G	18.861M	5.250585G	5.269445G	Inf	1
19.8M	5.2501G	5.2699G	18.831M	5.250585G	5.269415G	Inf	2
19.8M	5.2501G	5.2699G	18.831M	5.250585G	5.269415G	Inf	3
19.8M	5.2501G	5.2699G	18.801M	5.250615G	5.269415G	Inf	4

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

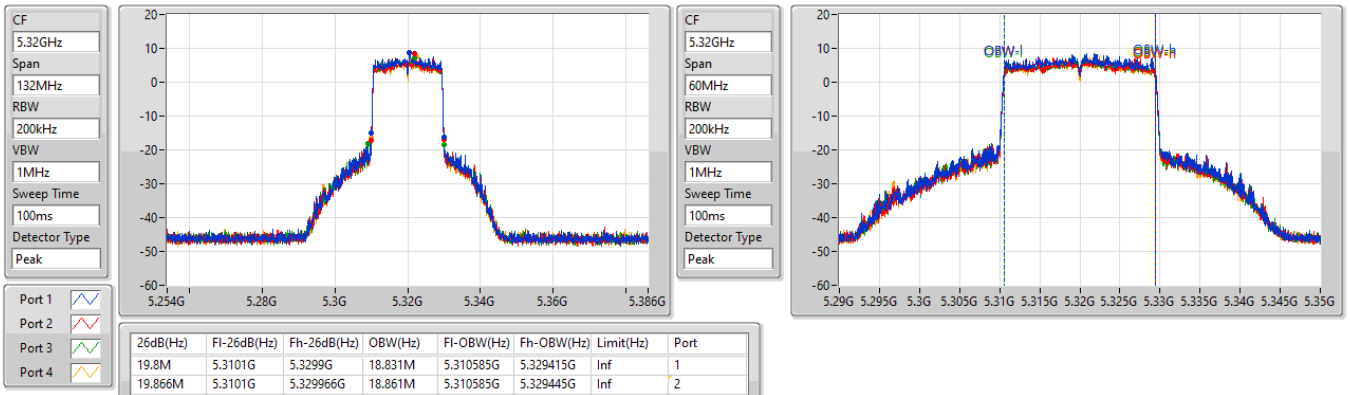
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.8M	5.2901G	5.3099G	18.861M	5.290585G	5.309445G	Inf	1
19.8M	5.2901G	5.3099G	18.861M	5.290585G	5.309445G	Inf	2
19.8M	5.2901G	5.3099G	18.861M	5.290585G	5.309445G	Inf	3
19.734M	5.290166G	5.3099G	18.861M	5.290585G	5.309445G	Inf	4

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

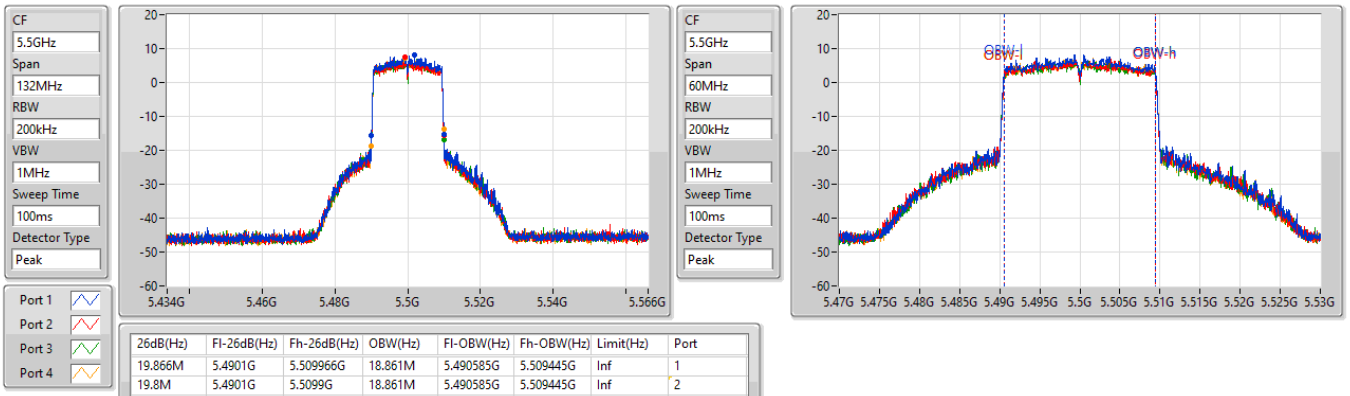
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.8M	5.3101G	5.3299G	18.831M	5.310585G	5.329415G	Inf	1
19.866M	5.3101G	5.329966G	18.861M	5.310585G	5.329445G	Inf	2
20.922M	5.309044G	5.329966G	18.861M	5.310585G	5.329445G	Inf	3
19.8M	5.3101G	5.3299G	18.861M	5.310585G	5.329445G	Inf	4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

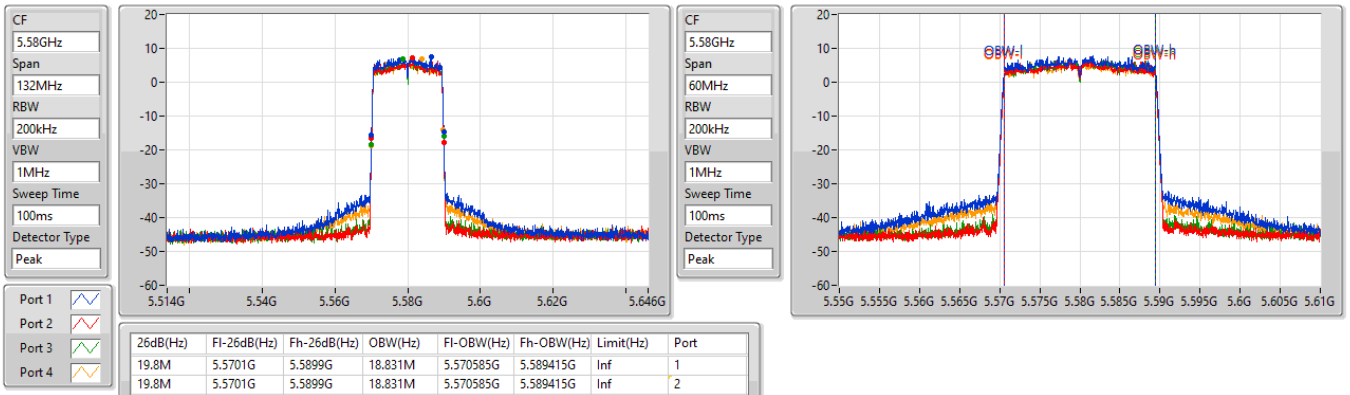
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.866M	5.4901G	5.509966G	18.861M	5.490585G	5.509445G	Inf	1
19.8M	5.4901G	5.5099G	18.861M	5.490585G	5.509445G	Inf	2
19.866M	5.4901G	5.509966G	18.861M	5.490585G	5.509445G	Inf	3
19.866M	5.490034G	5.5099G	18.861M	5.490585G	5.509445G	Inf	4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

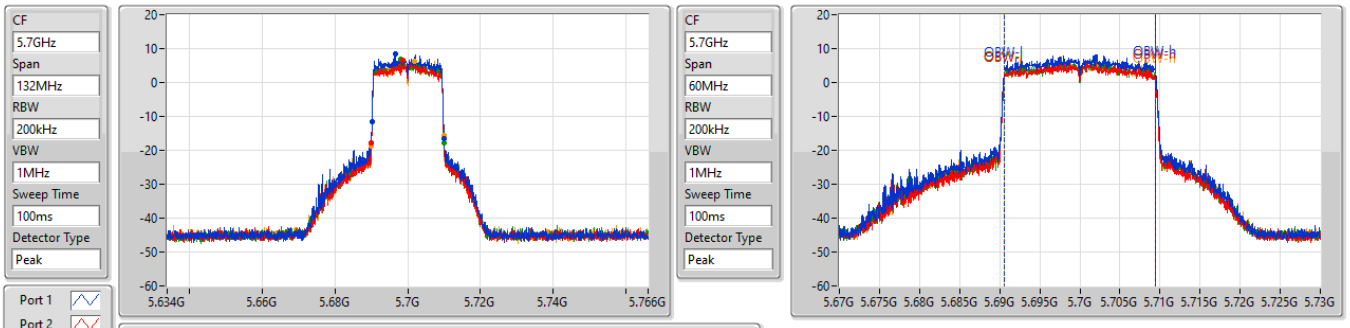
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.8M	5.5701G	5.5899G	18.831M	5.570585G	5.589415G	Inf	1
19.8M	5.5701G	5.5899G	18.831M	5.570585G	5.589415G	Inf	2
19.866M	5.570034G	5.5899G	18.831M	5.570585G	5.589415G	Inf	3
19.8M	5.570034G	5.589834G	18.801M	5.570615G	5.589415G	Inf	4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

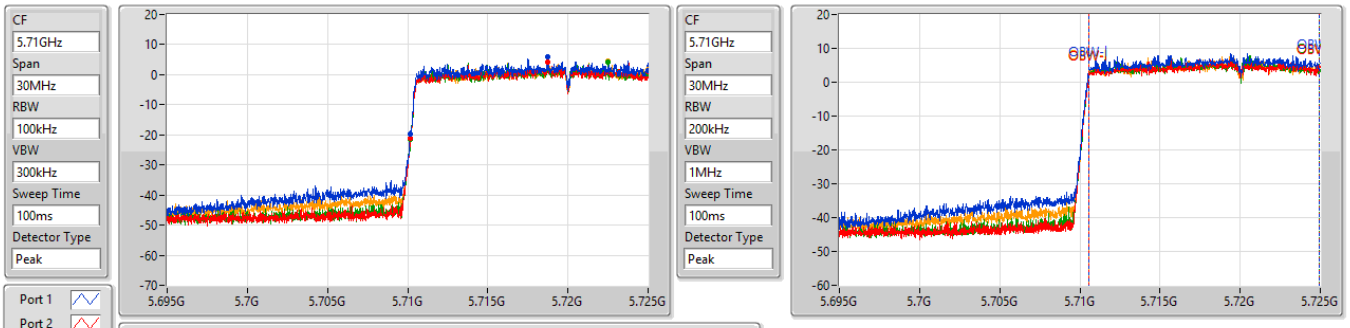
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.866M	5.690166G	5.710032G	18.861M	5.690585G	5.709445G	Inf	1
19.8M	5.6901G	5.7099G	18.861M	5.690585G	5.709445G	Inf	2
19.866M	5.6901G	5.709966G	18.861M	5.690585G	5.709445G	Inf	3
19.8M	5.6901G	5.7099G	18.861M	5.690585G	5.709445G	Inf	4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

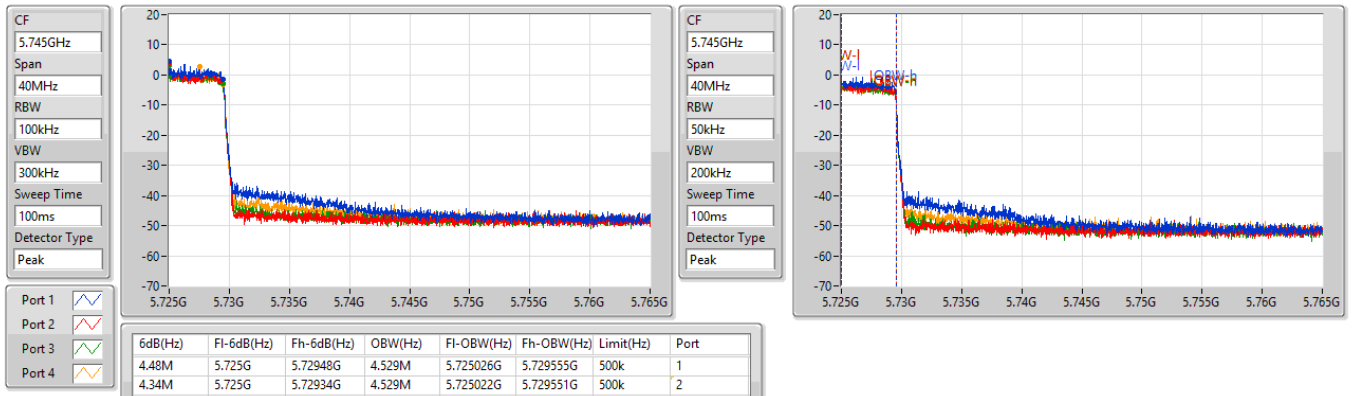
5720MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.82M	5.71018G	5.725G	14.367M	5.710559G	5.724926G	Inf	1
14.82M	5.710018G	5.725G	14.365M	5.710565G	5.724929G	Inf	2
14.805M	5.710195G	5.725G	14.355M	5.71056G	5.724914G	Inf	3
14.82M	5.71018G	5.725G	14.359M	5.710558G	5.724917G	Inf	4

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

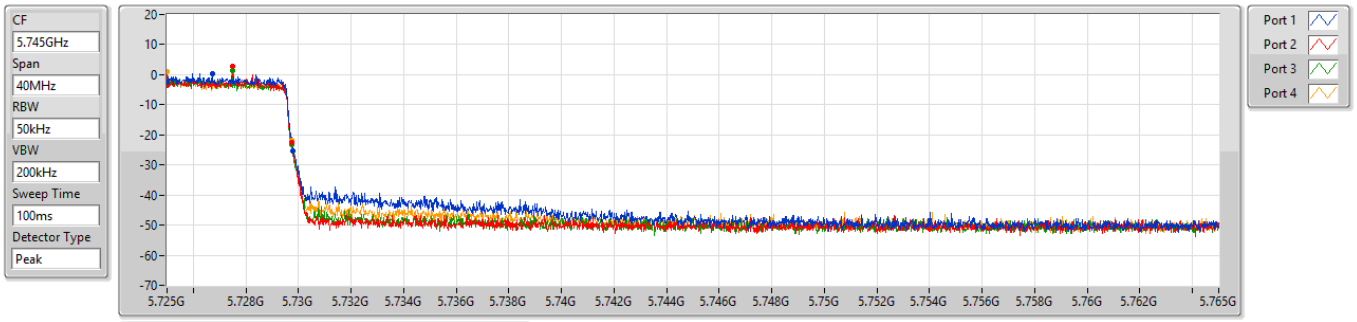
5720MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.48M	5.725G	5.72948G	4.529M	5.725026G	5.729555G	500k	1
4.34M	5.725G	5.72934G	4.529M	5.725022G	5.729551G	500k	2
4.46M	5.725G	5.72946G	4.53M	5.725022G	5.729552G	500k	3
4.48M	5.725G	5.72948G	4.548M	5.725009G	5.729557G	500k	4

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

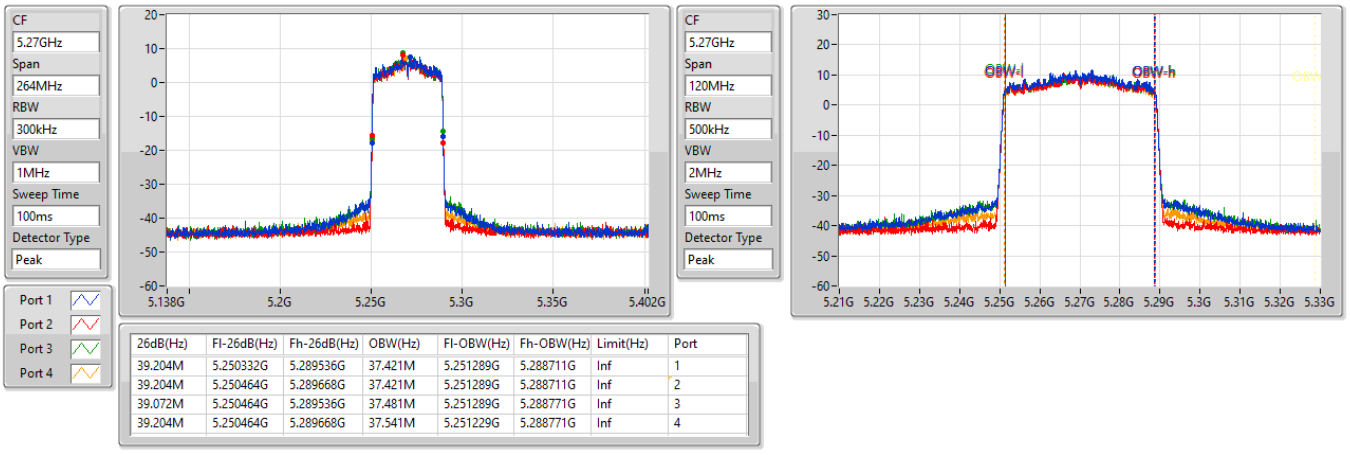
5720MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.8M	5.725G	5.7298G	Inf	1
4.74M	5.725G	5.72974G	Inf	2
4.74M	5.725G	5.72974G	Inf	3
4.76M	5.725G	5.72976G	Inf	4

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

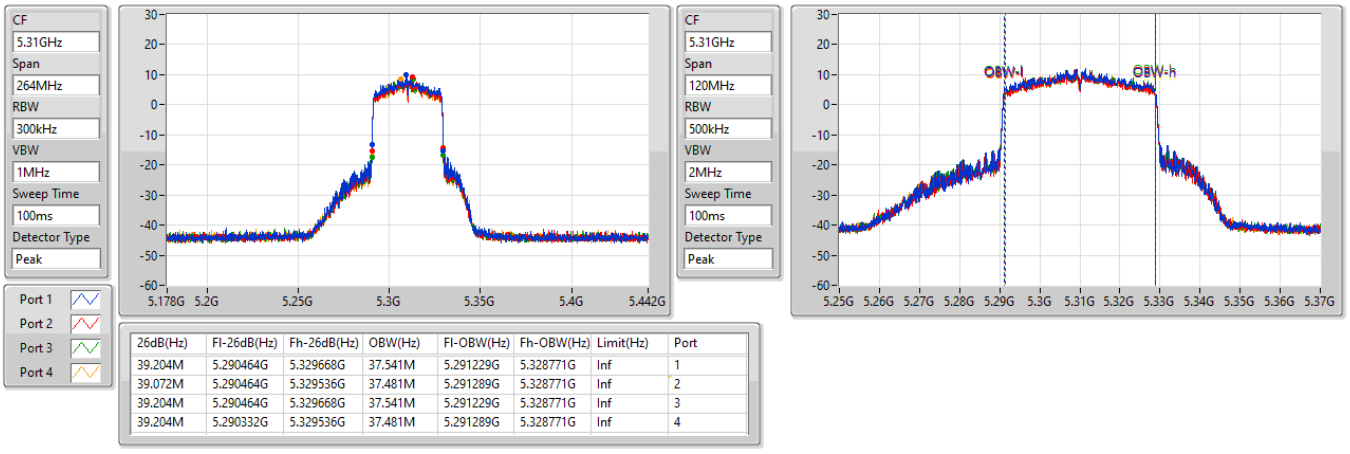
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.204M	5.250332G	5.289536G	37.421M	5.251289G	5.288711G	Inf	1
39.204M	5.250464G	5.289668G	37.421M	5.251289G	5.288711G	Inf	2
39.072M	5.250464G	5.289536G	37.481M	5.251289G	5.288771G	Inf	3
39.204M	5.250464G	5.289668G	37.541M	5.251229G	5.288771G	Inf	4

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

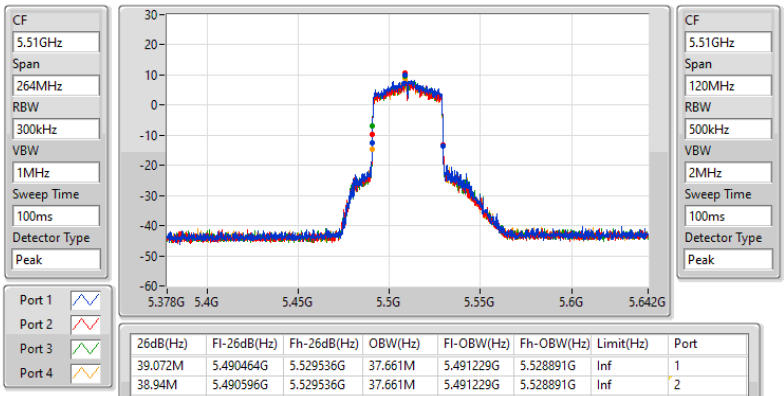
5310MHz

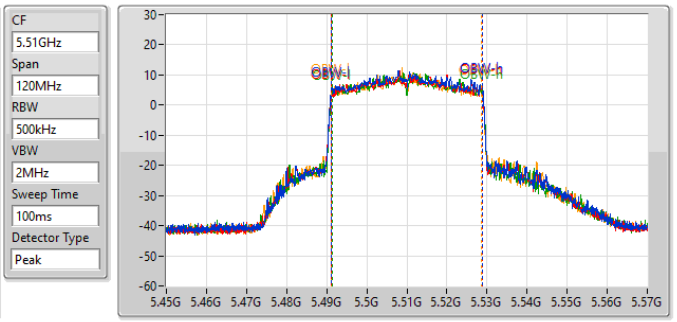


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.204M	5.290464G	5.329668G	37.541M	5.291229G	5.328771G	Inf	1
39.072M	5.290464G	5.329536G	37.481M	5.291289G	5.328771G	Inf	2
39.204M	5.290464G	5.329668G	37.541M	5.291229G	5.328771G	Inf	3
39.204M	5.290332G	5.329536G	37.481M	5.291289G	5.328771G	Inf	4

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5510MHz

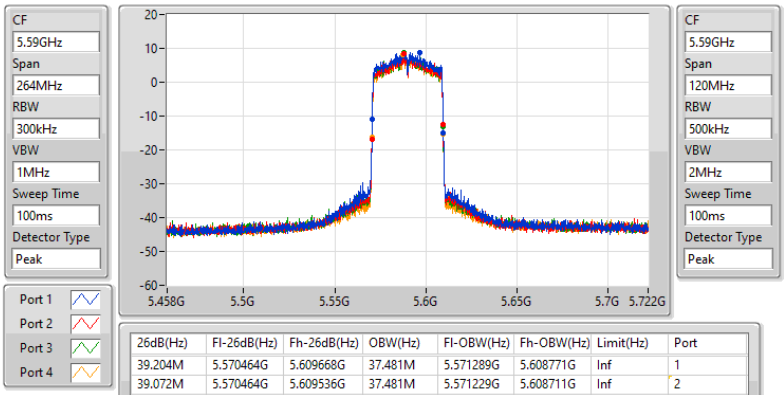


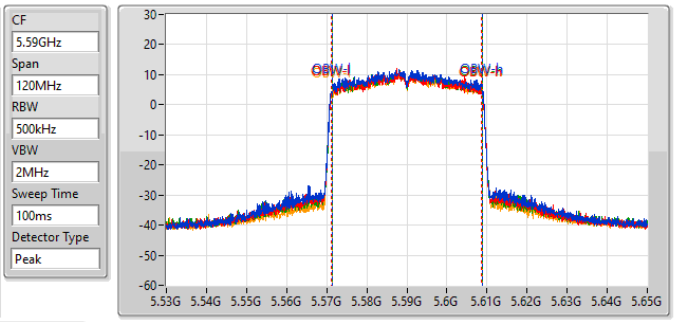


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.072M	5.490464G	5.529536G	37.661M	5.491229G	5.528891G	Inf	1
38.94M	5.490596G	5.529536G	37.661M	5.491229G	5.528891G	Inf	2
38.94M	5.490596G	5.529536G	37.541M	5.491349G	5.528891G	Inf	3
39.072M	5.490464G	5.529536G	37.481M	5.491229G	5.528711G	Inf	4

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5590MHz

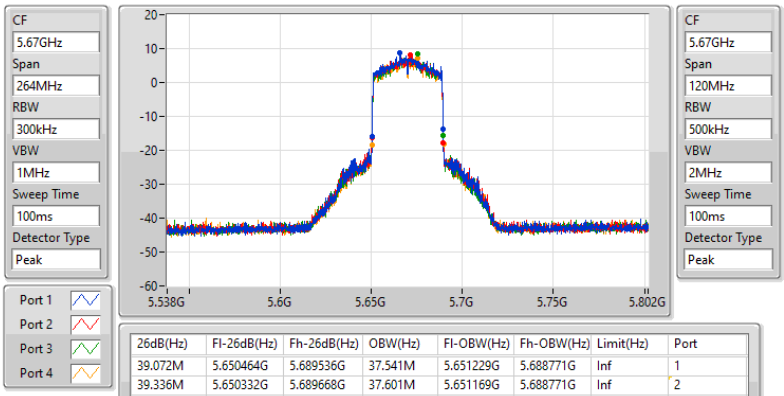


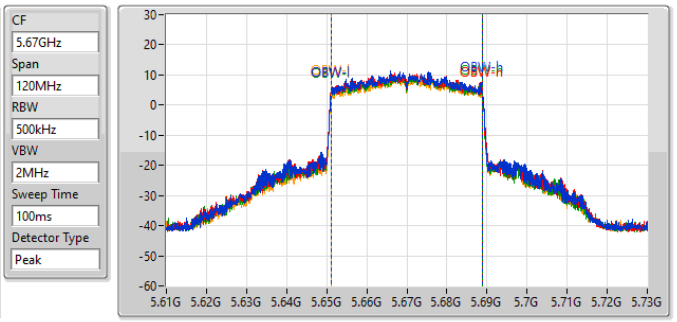


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.204M	5.570464G	5.609668G	37.481M	5.571289G	5.608771G	Inf	1
39.072M	5.570464G	5.609536G	37.481M	5.571229G	5.608711G	Inf	2
39.204M	5.570332G	5.609536G	37.481M	5.571289G	5.608771G	Inf	3
39.072M	5.570464G	5.609536G	37.481M	5.571289G	5.608771G	Inf	4

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5670MHz

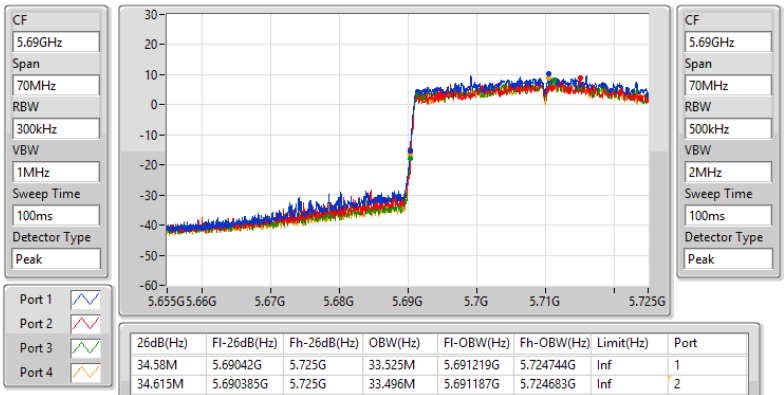


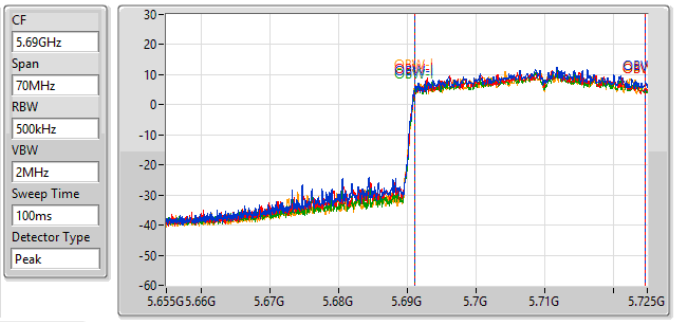


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.072M	5.650464G	5.689536G	37.541M	5.651229G	5.688771G	Inf	1
39.336M	5.650332G	5.689668G	37.601M	5.651169G	5.688771G	Inf	2
39.072M	5.650464G	5.689536G	37.541M	5.651229G	5.688771G	Inf	3
39.468M	5.650332G	5.6898G	37.601M	5.651229G	5.688831G	Inf	4

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5710MHz Straddle 5.47-5.725GHz

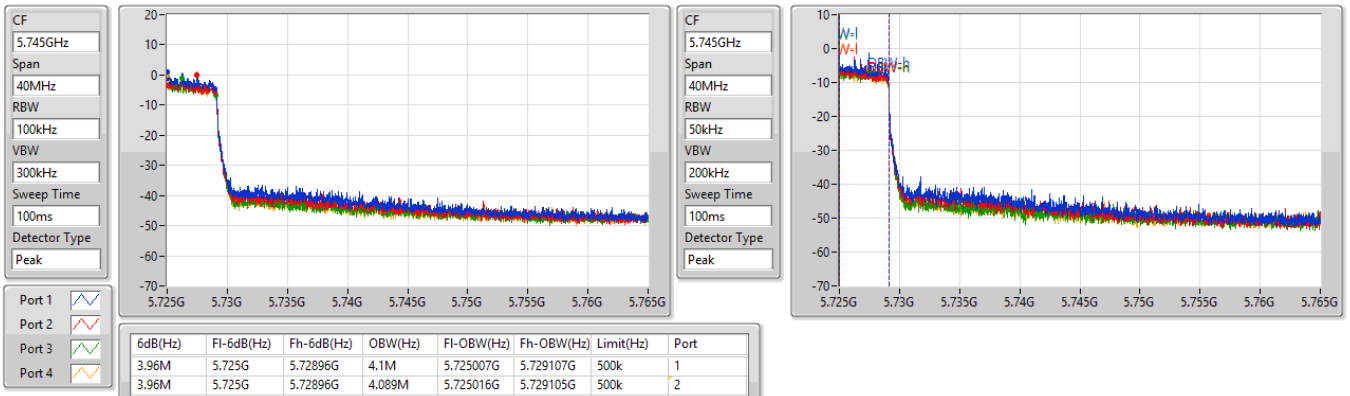




26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.58M	5.69042G	5.725G	33.525M	5.691219G	5.724744G	Inf	1
34.615M	5.690385G	5.725G	33.496M	5.691187G	5.724683G	Inf	2
34.65M	5.69035G	5.725G	33.458M	5.691198G	5.724657G	Inf	3
34.545M	5.690455G	5.725G	33.553M	5.691152G	5.724705G	Inf	4

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

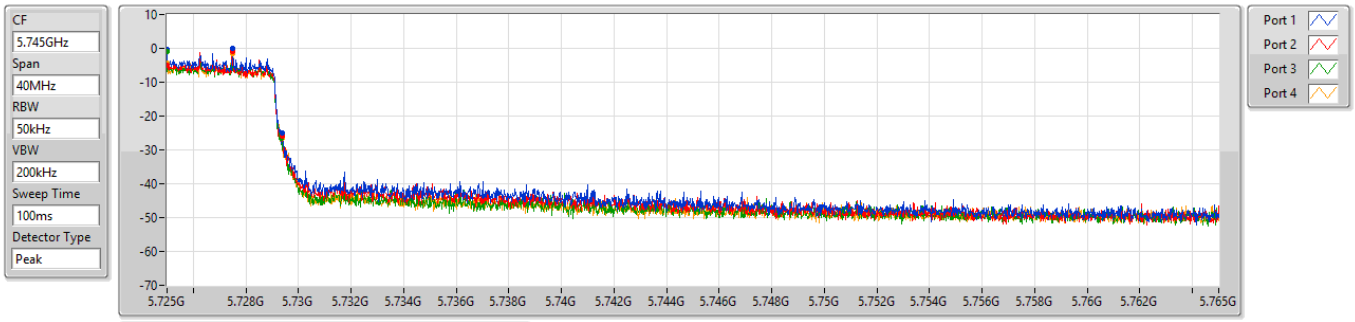
5710MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.96M	5.725G	5.72896G	4.1M	5.725007G	5.729107G	500k	1
3.96M	5.725G	5.72896G	4.089M	5.725016G	5.729105G	500k	2
4.02M	5.725G	5.72902G	4.096M	5.725006G	5.729102G	500k	3
3.96M	5.725G	5.72896G	4.094M	5.725013G	5.729107G	500k	4

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

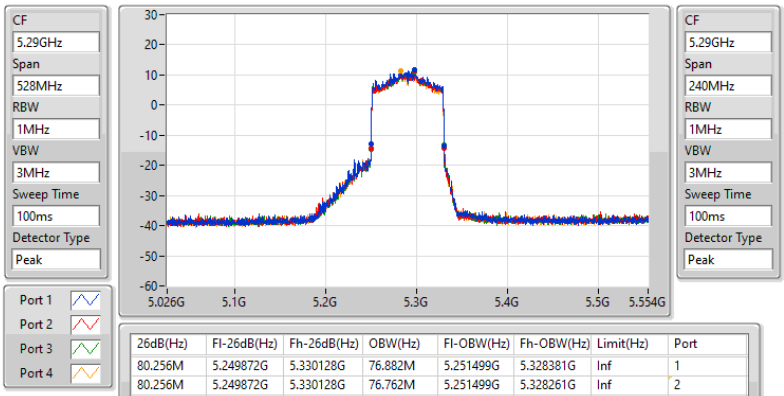
5710MHz Straddle 5.725-5.85GHz

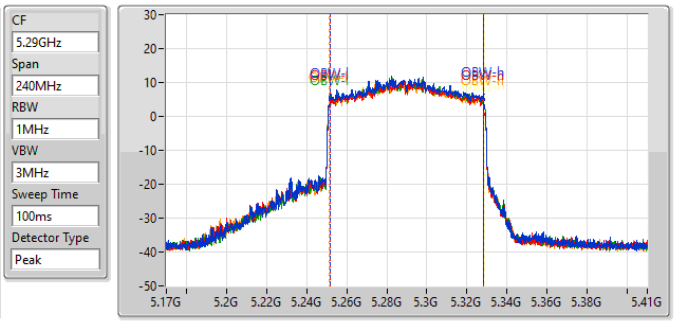


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.4M	5.725G	5.7294G	Inf	1
4.38M	5.725G	5.72938G	Inf	2
4.34M	5.725G	5.72934G	Inf	3
4.38M	5.725G	5.72938G	Inf	4

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

5290MHz

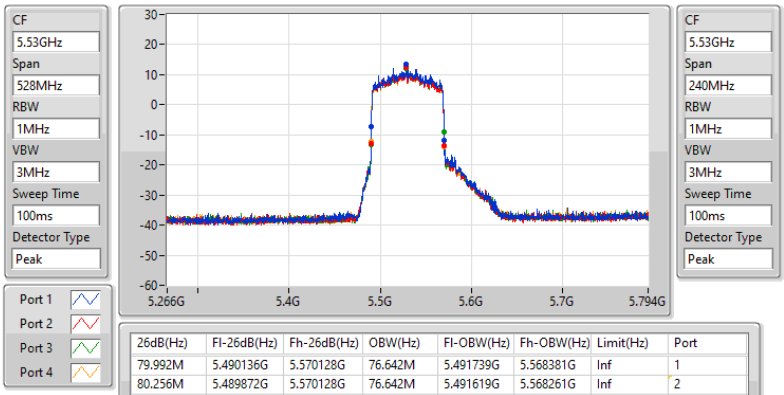


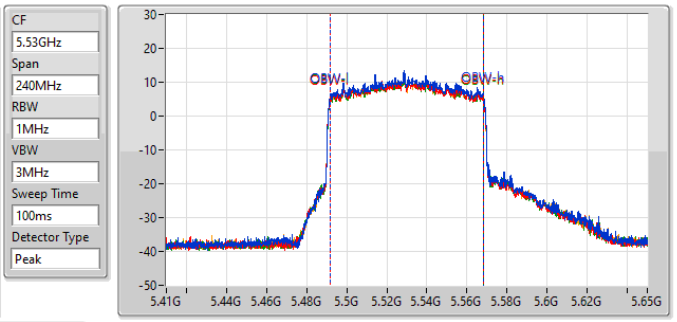


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.256M	5.249872G	5.330128G	76.882M	5.251499G	5.328381G	Inf	1
80.256M	5.249872G	5.330128G	76.762M	5.251499G	5.328261G	Inf	2
80.256M	5.249872G	5.330128G	77.001M	5.251499G	5.328501G	Inf	3
80.256M	5.249872G	5.330128G	76.882M	5.251379G	5.328261G	Inf	4

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

5530MHz

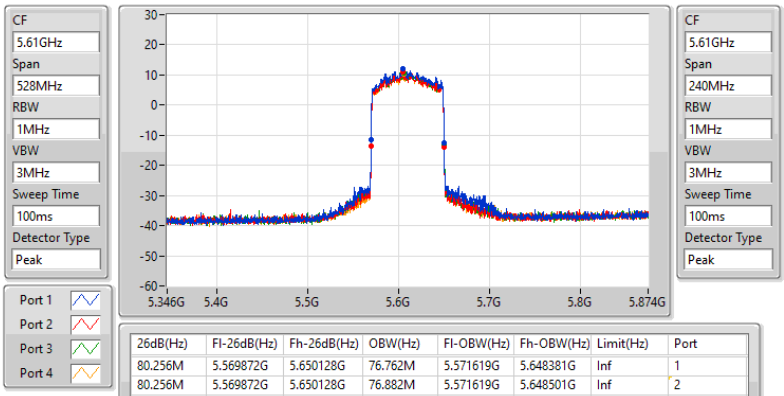


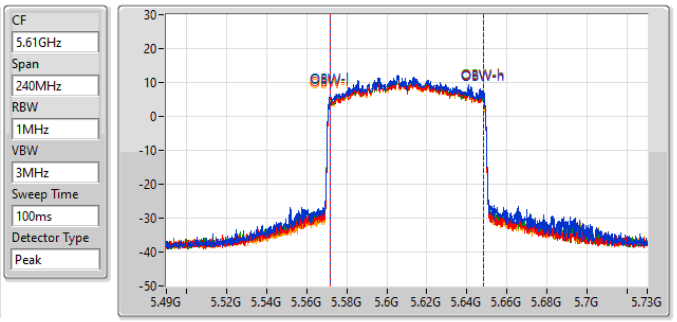


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.992M	5.490136G	5.570128G	76.642M	5.491739G	5.568381G	Inf	1
80.256M	5.489872G	5.570128G	76.642M	5.491619G	5.568261G	Inf	2
79.992M	5.489872G	5.569864G	76.762M	5.491619G	5.568381G	Inf	3
80.256M	5.489872G	5.570128G	76.762M	5.491619G	5.568381G	Inf	4

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

5610MHz

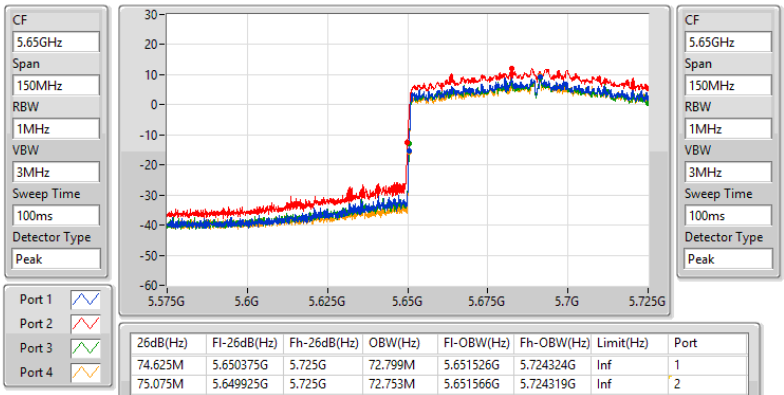


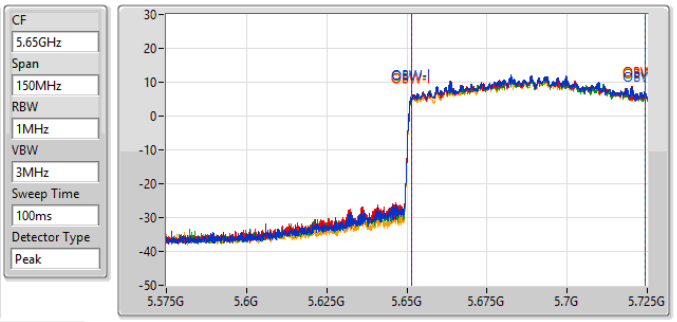


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.256M	5.569872G	5.650128G	76.762M	5.571619G	5.648381G	Inf	1
80.256M	5.569872G	5.650128G	76.882M	5.571619G	5.648501G	Inf	2
80.256M	5.569872G	5.650128G	76.882M	5.571619G	5.648501G	Inf	3
80.256M	5.569872G	5.650128G	76.882M	5.571619G	5.648501G	Inf	4

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

5690MHz Straddle 5.47-5.725GHz

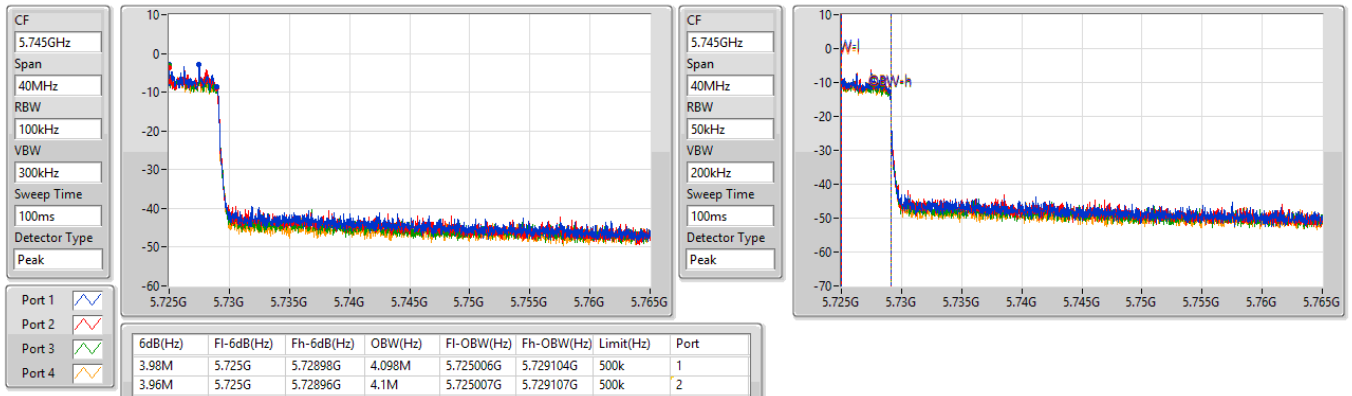




26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.625M	5.650375G	5.725G	72.799M	5.651526G	5.724324G	Inf	1
75.075M	5.649925G	5.725G	72.753M	5.651566G	5.724319G	Inf	2
74.55M	5.65045G	5.725G	72.856M	5.65146G	5.724317G	Inf	3
74.625M	5.650375G	5.725G	72.823M	5.65154G	5.724363G	Inf	4

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

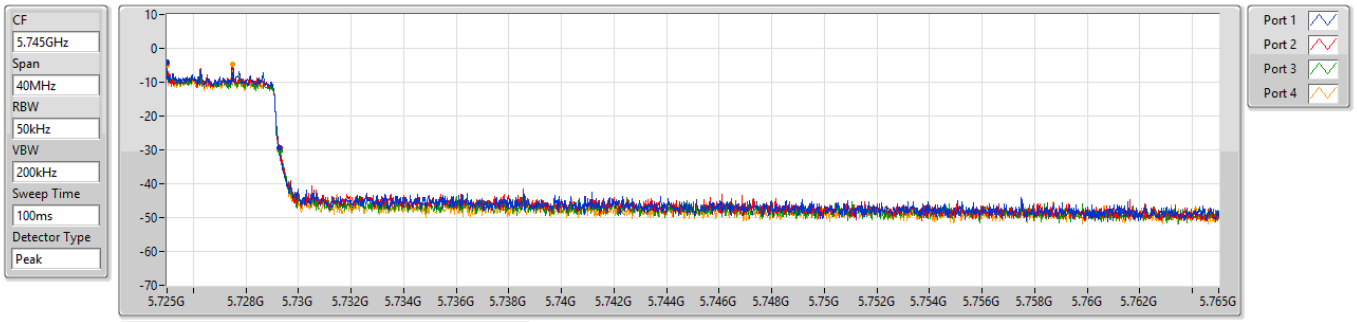
5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.98M	5.725G	5.72898G	4.098M	5.725006G	5.729104G	500k	1
3.96M	5.725G	5.72896G	4.1M	5.725007G	5.729107G	500k	2
3.8M	5.725G	5.7288G	4.1M	5.725005G	5.729106G	500k	3
3.96M	5.725G	5.72896G	4.098M	5.725007G	5.729105G	500k	4

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

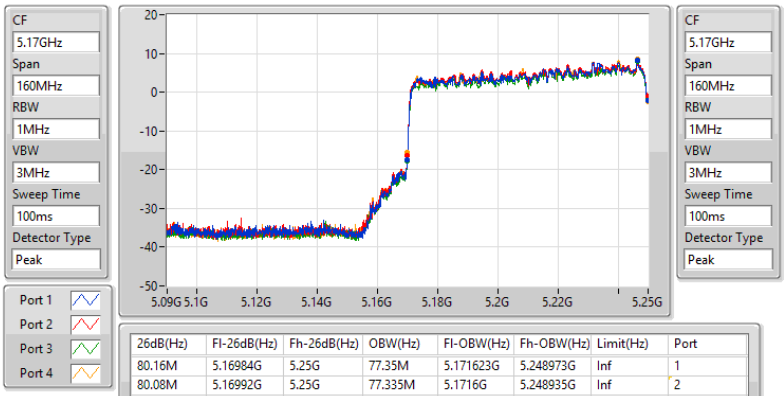
5690MHz Straddle 5.725-5.85GHz

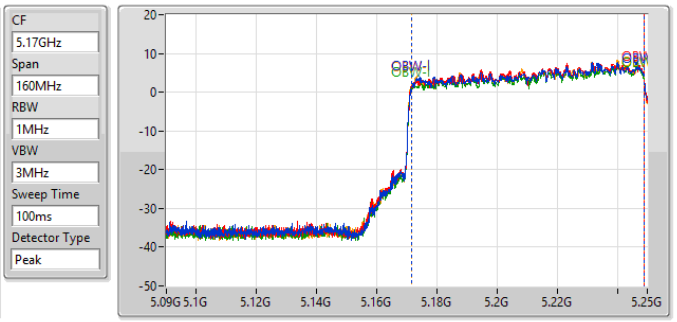


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.26M	5.725G	5.72926G	Inf	1
4.3M	5.725G	5.7293G	Inf	2
4.32M	5.725G	5.72932G	Inf	3
4.26M	5.725G	5.72926G	Inf	4

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX **EBW**

5250MHz Straddle 5.15-5.25GHz

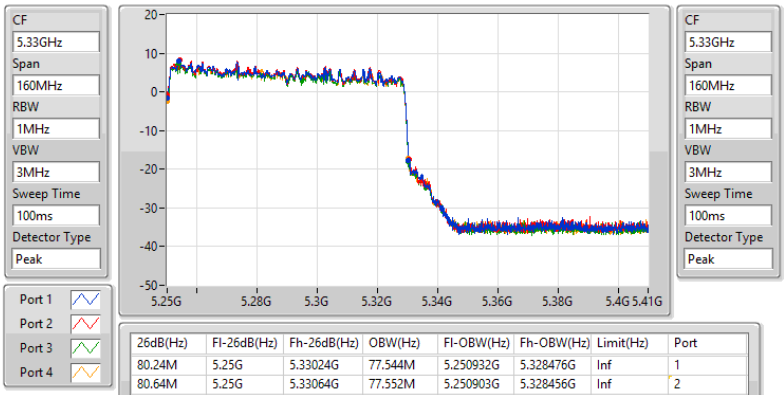


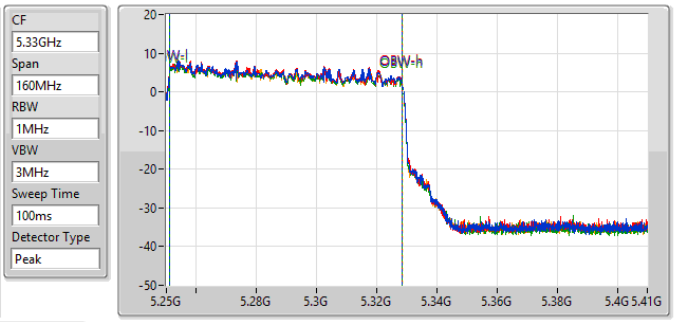


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.16M	5.16984G	5.25G	77.35M	5.171623G	5.248973G	Inf	1
80.08M	5.16992G	5.25G	77.335M	5.1716G	5.248935G	Inf	2
80.16M	5.16984G	5.25G	77.462M	5.171544G	5.249006G	Inf	3
80.08M	5.16992G	5.25G	77.343M	5.171546G	5.24889G	Inf	4

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX **EBW**

5250MHz Straddle 5.25-5.35GHz

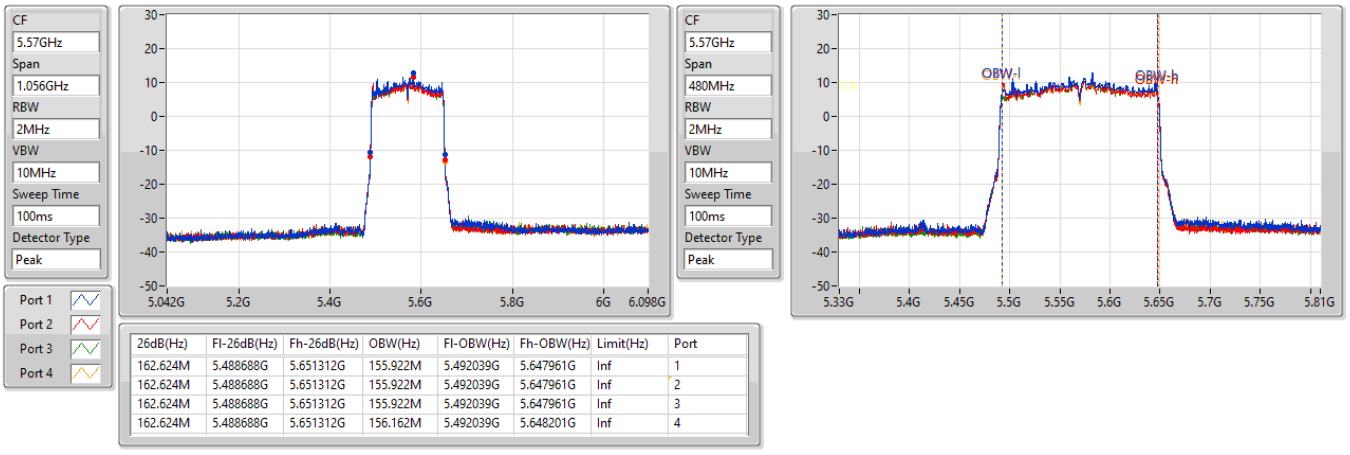




26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.24M	5.25G	5.33024G	77.544M	5.250932G	5.328476G	Inf	1
80.64M	5.25G	5.33064G	77.552M	5.250903G	5.328456G	Inf	2
80.24M	5.25G	5.33024G	77.508M	5.250944G	5.328452G	Inf	3
80.16M	5.25G	5.33016G	77.48M	5.250937G	5.328417G	Inf	4

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX **EBW**

5570MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
162.624M	5.488688G	5.651312G	155.922M	5.492039G	5.647961G	Inf	1
162.624M	5.488688G	5.651312G	155.922M	5.492039G	5.647961G	Inf	2
162.624M	5.488688G	5.651312G	155.922M	5.492039G	5.647961G	Inf	3
162.624M	5.488688G	5.651312G	156.162M	5.492039G	5.648201G	Inf	4

Non-beamforming mode

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	20.35	0.10839	25.22	0.33266
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.54	0.17947	27.18	0.52240
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	22.72	0.18707	27.36	0.54450
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	23.84	0.24210	28.48	0.70469
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	23.58	0.22803	28.22	0.66374
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	20.43	0.11041	25.07	0.32137
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.12	0.16293	27.37	0.54576
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	22.44	0.17539	27.69	0.58749
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	23.75	0.23714	29.00	0.79433
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	23.74	0.23659	28.99	0.79250
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	23.51	0.22439	28.76	0.75162
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	14.19	0.02624	19.18	0.08279
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	15.23	0.03334	20.22	0.10520
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	11.61	0.01449	16.60	0.04571
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	7.78	0.00600	12.77	0.01892

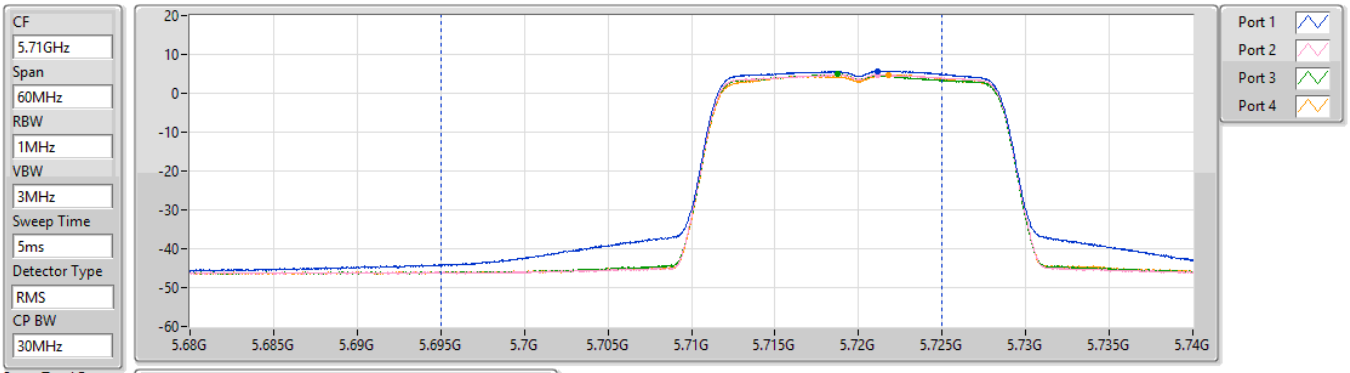
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	4.64	16.44	15.73	15.98	15.86	22.03	23.62	26.67	29.62
5300MHz	Pass	4.64	17.08	16.37	16.51	16.06	22.54	24.00	27.18	30.00
5320MHz	Pass	4.64	16.94	16.32	16.46	16.02	22.47	24.00	27.11	30.00
5500MHz	Pass	5.25	16.5	16.19	15.89	15.79	22.12	23.89	27.37	29.89
5580MHz	Pass	5.25	16.65	15.91	16.19	15.59	22.12	23.62	27.37	29.62
5700MHz	Pass	5.25	16.89	15.64	15.71	15.49	21.99	24.00	27.24	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.25	16.06	15.09	14.96	14.86	21.29	22.43	26.54	28.43
5720MHz Straddle 5.725-5.85GHz	Pass	4.99	8.96	8.22	7.64	7.74	14.19	30.00	19.18	36.00
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	4.64	16.62	15.81	16.18	15.85	22.15	23.97	26.79	29.97
5300MHz	Pass	4.64	17.22	16.48	16.8	16.25	22.72	23.95	27.36	29.95
5320MHz	Pass	4.64	17.15	16.44	16.68	16.18	22.65	23.97	27.29	29.97
5500MHz	Pass	5.25	16.76	16.38	16.13	16.04	22.36	23.97	27.61	29.97
5580MHz	Pass	5.25	17.22	16.05	16.35	15.95	22.44	23.97	27.69	29.97
5700MHz	Pass	5.25	17.31	15.92	16.22	16.01	22.42	23.97	27.67	29.97
5720MHz Straddle 5.47-5.725GHz	Pass	5.25	16.31	15.14	15.08	15.18	21.48	22.70	26.73	28.70
5720MHz Straddle 5.725-5.85GHz	Pass	4.99	10.05	8.98	8.78	8.91	15.23	30.00	20.22	36.00
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	4.64	18.11	17.39	17.55	17.11	23.58	24.00	28.22	30.00
5310MHz	Pass	4.64	18.41	17.63	17.79	17.36	23.84	24.00	28.48	30.00
5510MHz	Pass	5.25	18.23	17.68	17.56	17.42	23.75	24.00	29.00	30.00
5590MHz	Pass	5.25	18.45	17.42	17.53	17.02	23.66	24.00	28.91	30.00
5670MHz	Pass	5.25	17.89	17.83	17.52	16.94	23.58	24.00	28.83	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.25	18.27	17.34	17.18	17.01	23.50	24.00	28.75	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.99	6.53	5.46	5.07	5.12	11.61	30.00	16.60	36.00
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.64	18.15	17.32	17.59	17.12	23.58	24.00	28.22	30.00
5530MHz	Pass	5.25	18.26	17.56	17.53	17.43	23.73	24.00	28.98	30.00
5610MHz	Pass	5.25	18.49	17.49	17.64	17.15	23.74	24.00	28.99	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.25	17.96	17.78	17.31	16.9	23.53	24.00	28.78	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.99	2.14	2.04	1.43	1.37	7.78	30.00	12.77	36.00
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.87	14.45	14.78	13.77	14.27	20.35	30.00	25.22	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.64	14.6	14.76	14.08	14.14	20.43	24.00	25.07	30.00
5570MHz	Pass	5.25	18.13	17.24	17.17	17.33	23.51	24.00	28.76	30.00

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

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **AV Power**

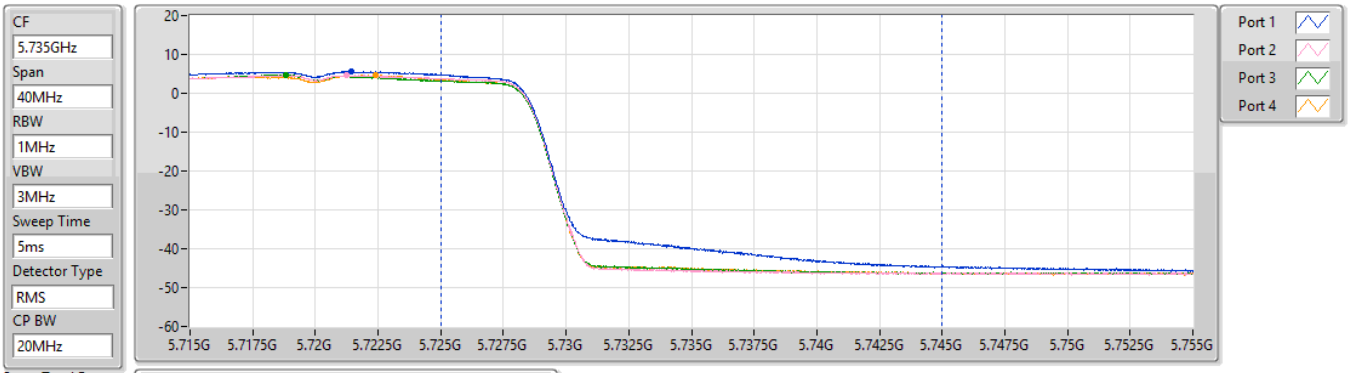
5720MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.29	16.06	15.09	14.96	14.86

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **AV Power**

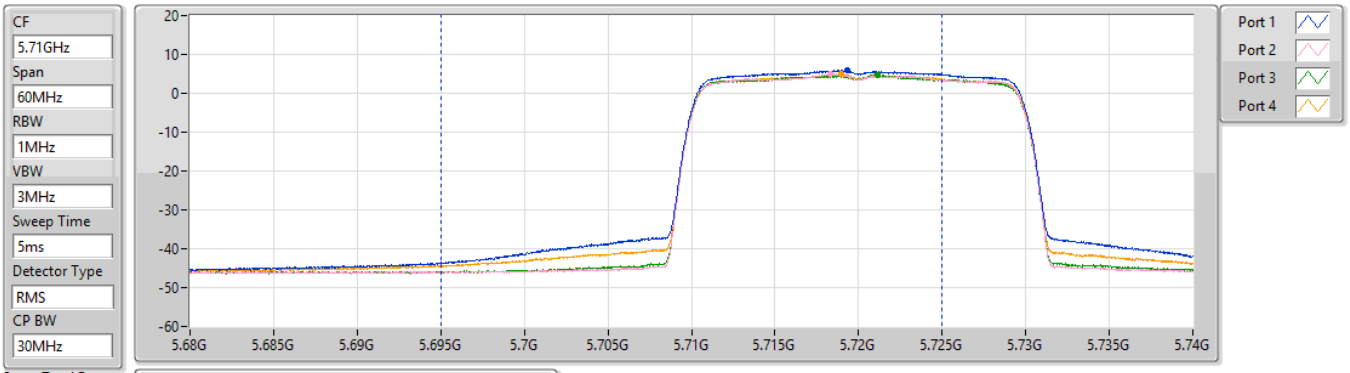
5720MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.19	8.96	8.22	7.64	7.74

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **AV Power**

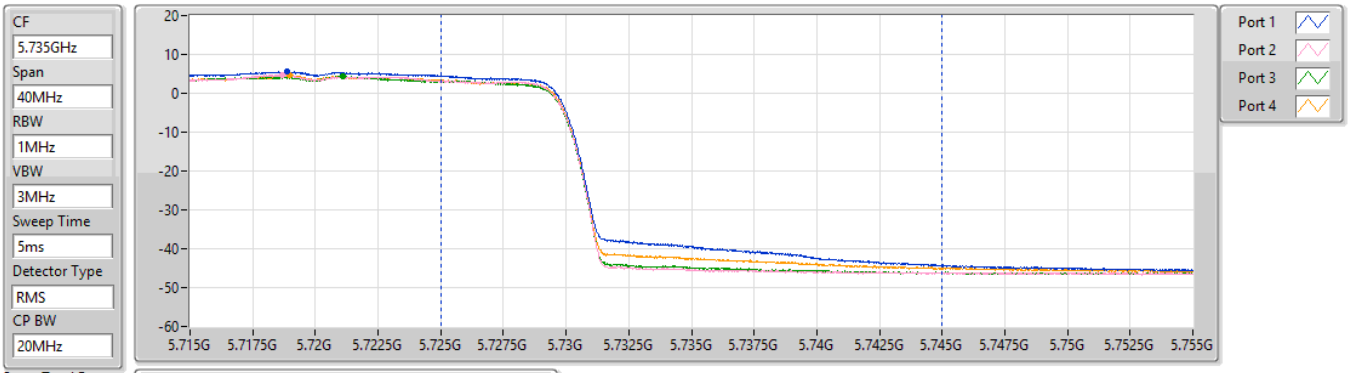
5720MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.48	16.31	15.14	15.08	15.18

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **AV Power**

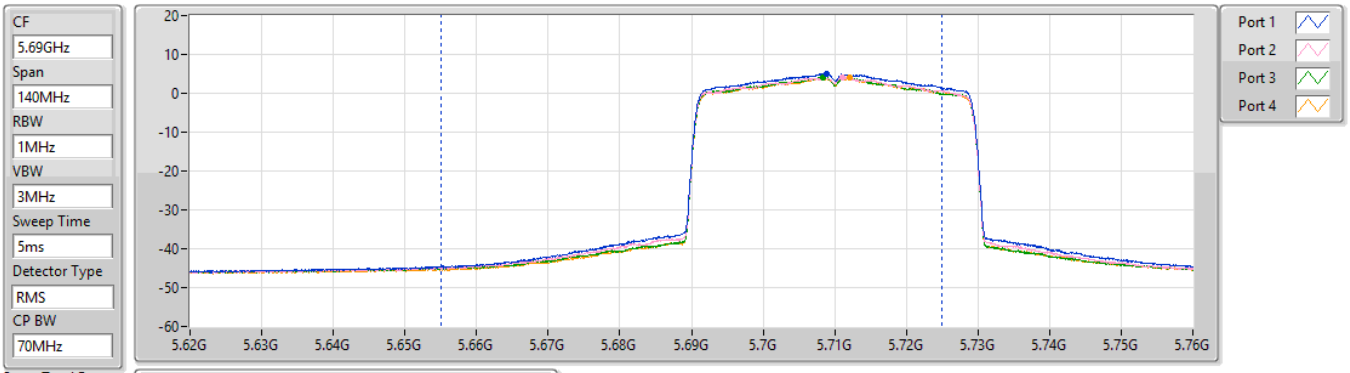
5720MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
15.23	10.05	8.98	8.78	8.91

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **AV Power**

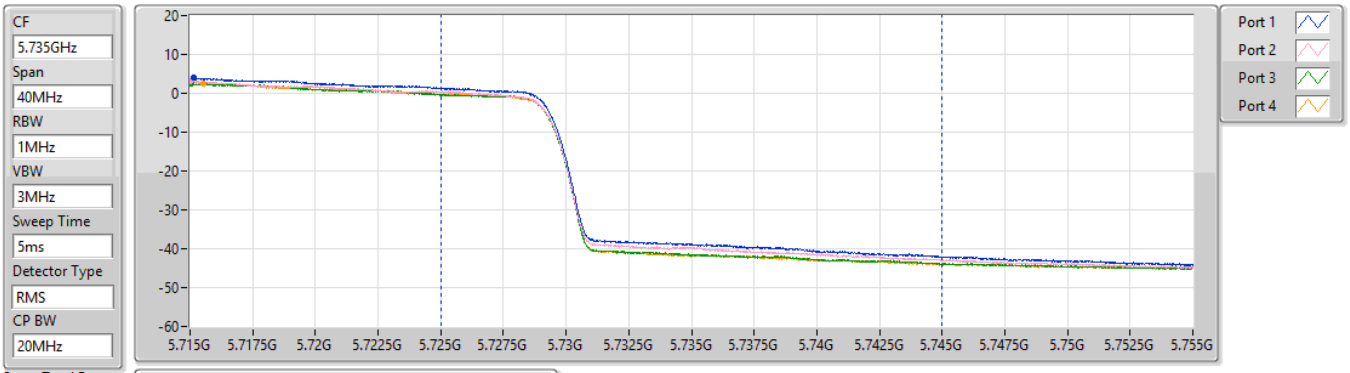
5710MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.50	18.27	17.34	17.18	17.01

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **AV Power**

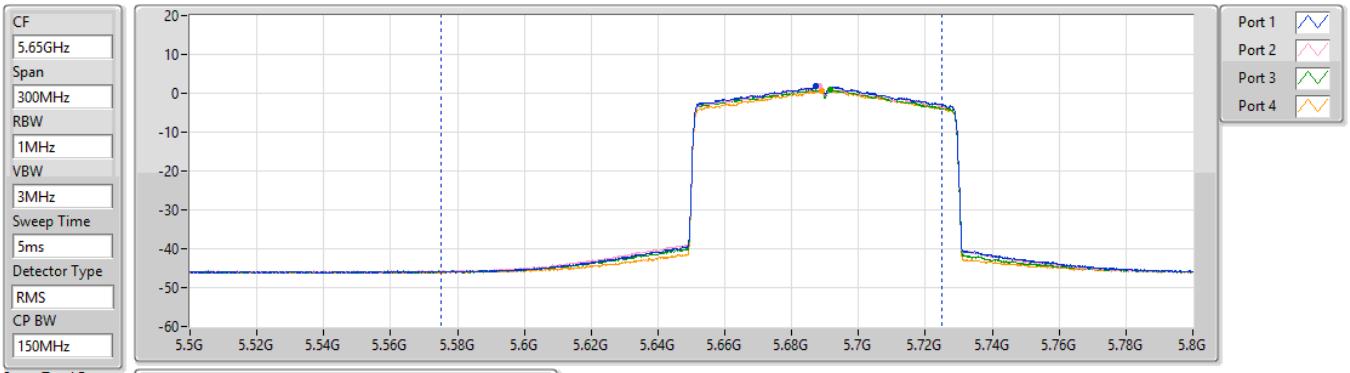
5710MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.61	6.53	5.46	5.07	5.12

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX **AV Power**

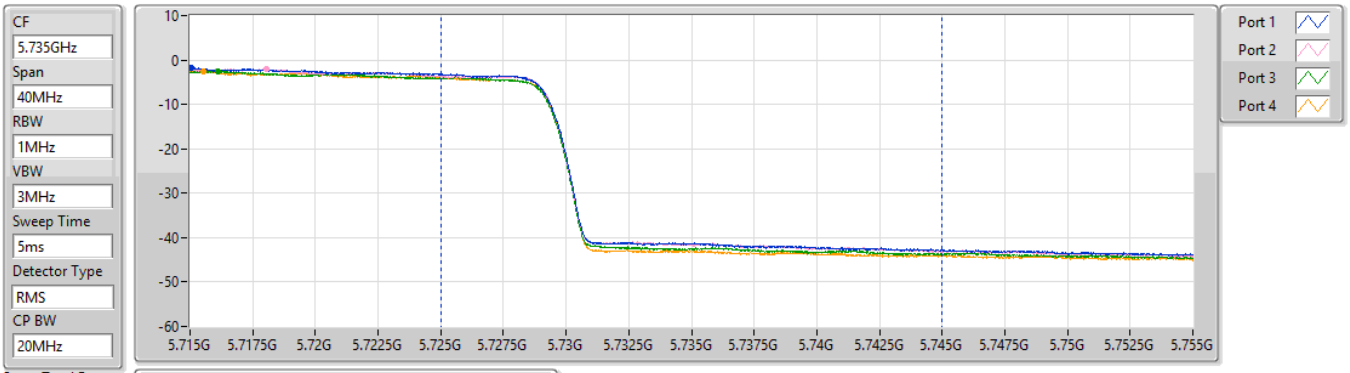
5690MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.53	17.96	17.78	17.31	16.90

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX **AV Power**

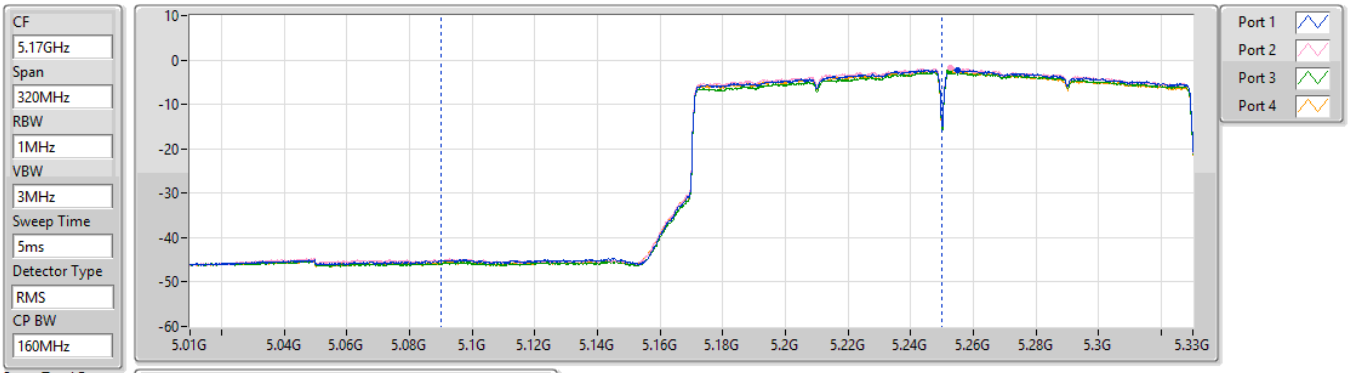
5690MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.78	2.14	2.04	1.43	1.37

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX **AV Power**

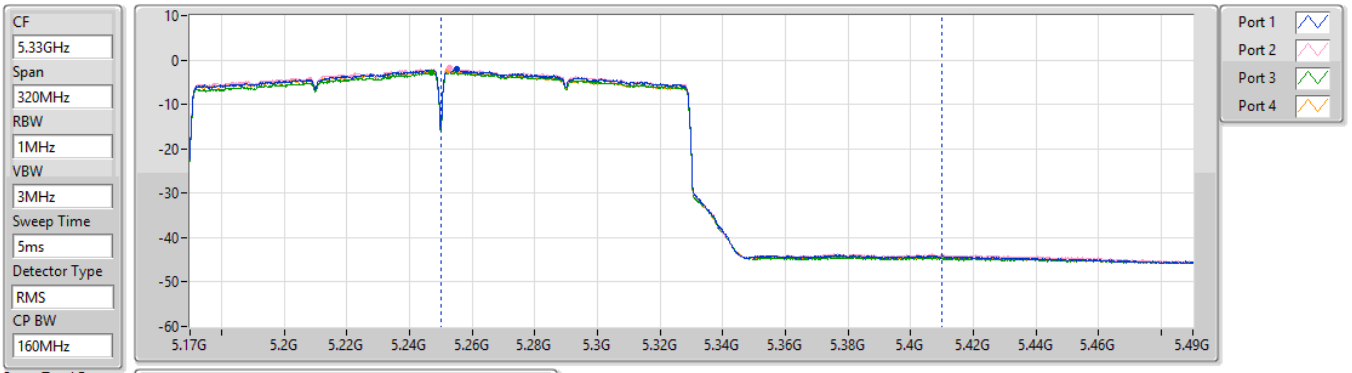
5250MHz Straddle 5.15-5.25GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.35	14.45	14.78	13.77	14.27

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX **AV Power**

5250MHz Straddle 5.25-5.35GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.43	14.60	14.76	14.08	14.14

Beamforming mode

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT160-BF_Nss1,(MCS0)_4TX-OFDMA	19.98	0.09954	27.28	0.53456
5.25-5.35GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX-OFDMA	22.26	0.16827	29.09	0.81096
802.11be EHT40-BF_Nss1,(MCS0)_4TX-OFDMA	23.07	0.20277	29.90	0.97724
802.11be EHT80-BF_Nss1,(MCS0)_4TX-OFDMA	23.06	0.20230	29.89	0.97499
802.11be EHT160-BF_Nss1,(MCS0)_4TX-OFDMA	20.16	0.10375	26.99	0.50003
5.47-5.725GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX-OFDMA	22.38	0.17298	29.28	0.84723
802.11be EHT40-BF_Nss1,(MCS0)_4TX-OFDMA	23.03	0.20091	29.93	0.98401
802.11be EHT80-BF_Nss1,(MCS0)_4TX-OFDMA	23.08	0.20324	29.98	0.99541
802.11be EHT160-BF_Nss1,(MCS0)_4TX-OFDMA	23.00	0.19953	29.90	0.97724
5.725-5.85GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX-OFDMA	15.41	0.03475	22.35	0.17179
802.11be EHT40-BF_Nss1,(MCS0)_4TX-OFDMA	11.19	0.01315	18.13	0.06501
802.11be EHT80-BF_Nss1,(MCS0)_4TX-OFDMA	7.52	0.00565	14.46	0.02793

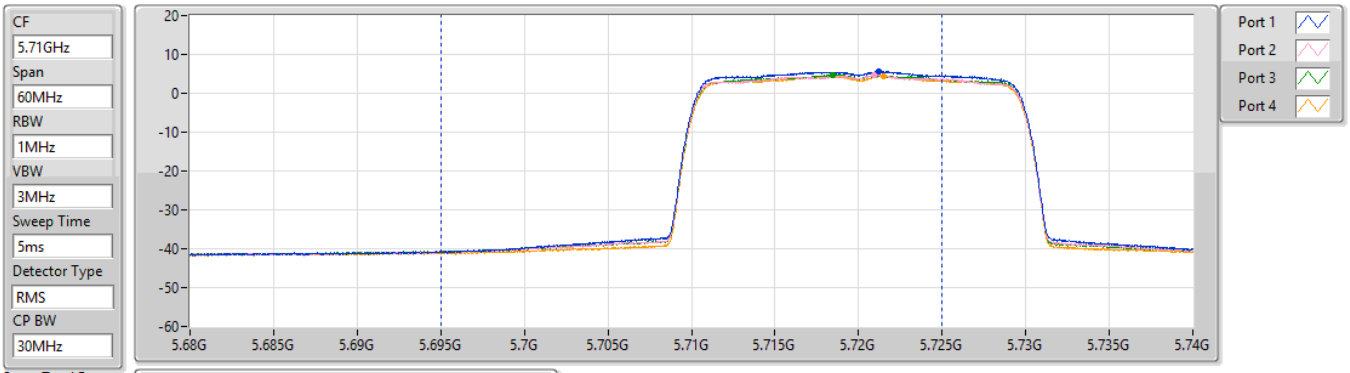
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	6.83	16.41	15.57	15.92	15.45	21.87	23.14	28.70	29.97
5300MHz	Pass	6.83	17.1	15.81	16.28	15.59	22.26	23.12	29.09	29.95
5320MHz	Pass	6.83	16.53	15.58	16.48	15.93	22.17	23.14	29.00	29.97
5500MHz	Pass	6.90	16.37	15.92	15.71	15.41	21.89	23.07	28.79	29.97
5580MHz	Pass	6.90	17.24	15.54	16.42	15.99	22.36	23.07	29.26	29.97
5700MHz	Pass	6.90	17.32	15.51	16.12	16.29	22.38	23.07	29.28	29.97
5720MHz Straddle 5.47-5.725GHz	Pass	6.90	16.08	15.04	15.2	14.86	21.34	21.80	28.24	28.70
5720MHz Straddle 5.725-5.85GHz	Pass	6.94	10.14	9.09	9.3	8.93	15.41	29.06	22.35	36.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	6.83	17.24	16.75	16.94	17.05	23.02	23.17	29.85	30.00
5310MHz	Pass	6.83	17.62	16.52	17.18	16.8	23.07	23.17	29.90	30.00
5510MHz	Pass	6.90	17.82	16.79	16.78	16.28	22.98	23.10	29.88	30.00
5590MHz	Pass	6.90	17.68	16.62	16.82	16.41	22.93	23.10	29.83	30.00
5670MHz	Pass	6.90	17.12	16.76	16.48	16.48	22.74	23.10	29.64	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.90	17.84	16.87	16.63	16.59	23.03	23.10	29.93	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.94	6.06	4.93	4.72	4.83	11.19	29.06	18.13	36.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	6.83	17.37	16.64	17.23	16.89	23.06	23.17	29.89	30.00
5530MHz	Pass	6.90	17.31	16.14	16.52	16.63	22.69	23.10	29.59	30.00
5610MHz	Pass	6.90	17.24	16.24	16.51	16.43	22.64	23.10	29.54	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.90	17.45	17.33	16.82	16.57	23.08	23.10	29.98	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.94	1.9	1.76	1.08	1.21	7.52	29.06	14.46	36.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.30	14.1	14.36	13.36	13.96	19.98	28.70	27.28	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.83	14.31	14.57	13.79	13.85	20.16	23.17	26.99	30.00
5570MHz	Pass	6.90	17.74	16.62	16.55	16.9	23.00	23.10	29.90	30.00

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

5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX

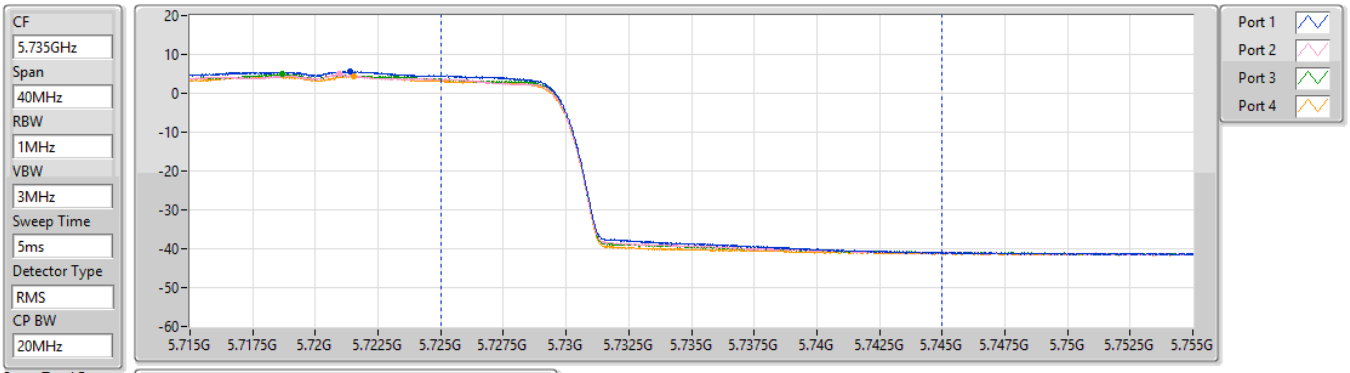


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.34	16.08	15.04	15.20	14.86

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

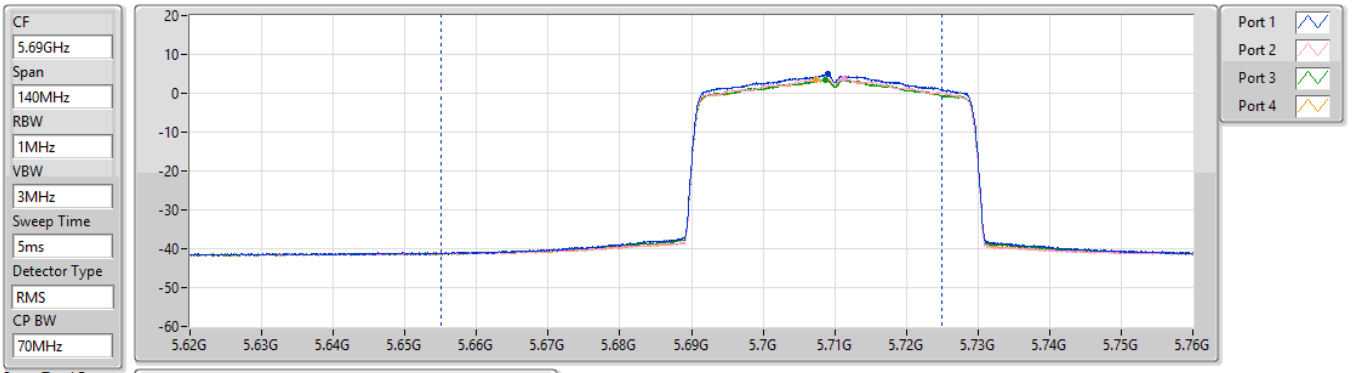


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
15.41	10.14	9.09	9.30	8.93

5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX **AV Power**

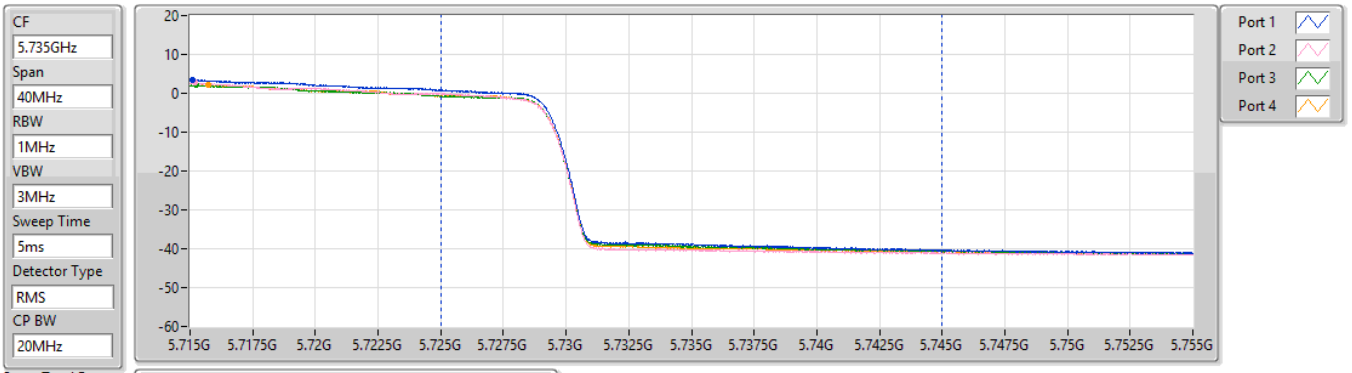
5710MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.03	17.84	16.87	16.63	16.59

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX **AV Power**

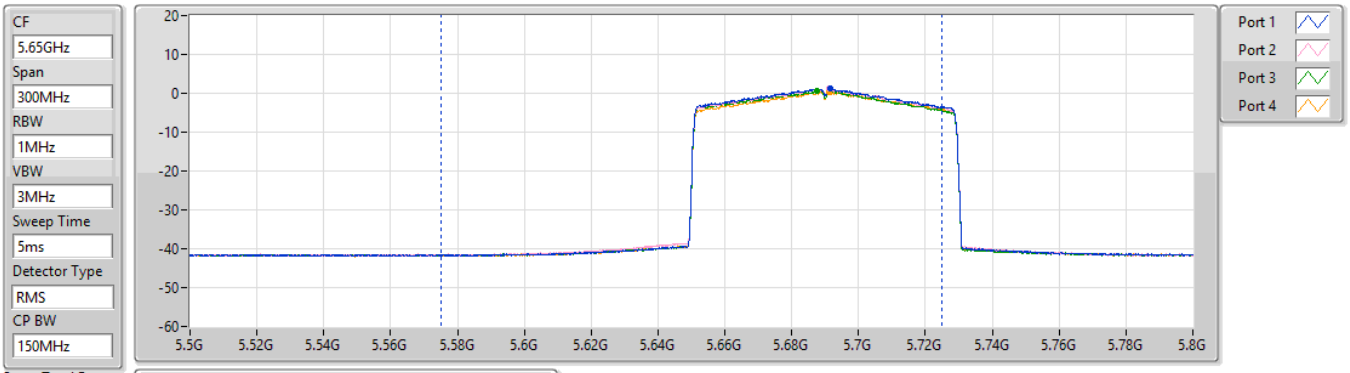
5710MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.19	6.06	4.93	4.72	4.83

5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX **AV Power**

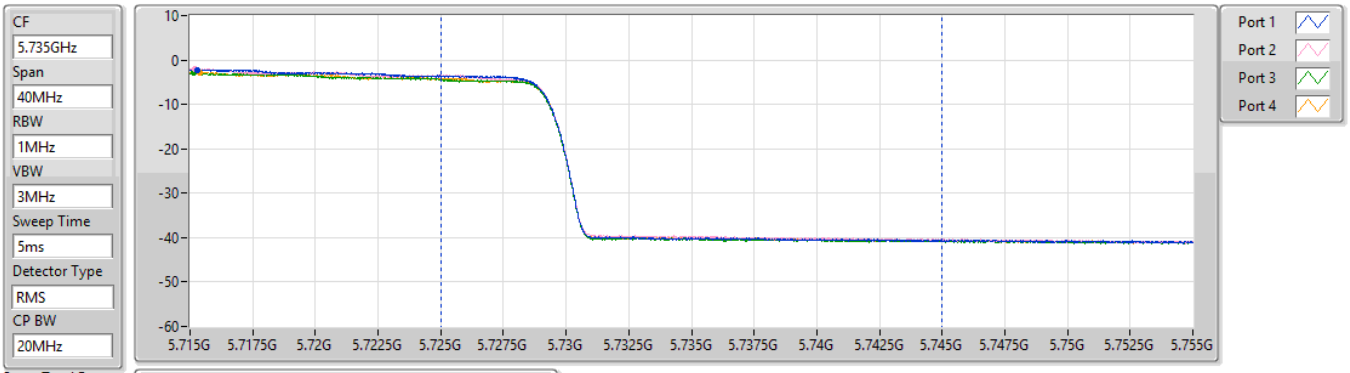
5690MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.08	17.45	17.33	16.82	16.57

5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX **AV Power**

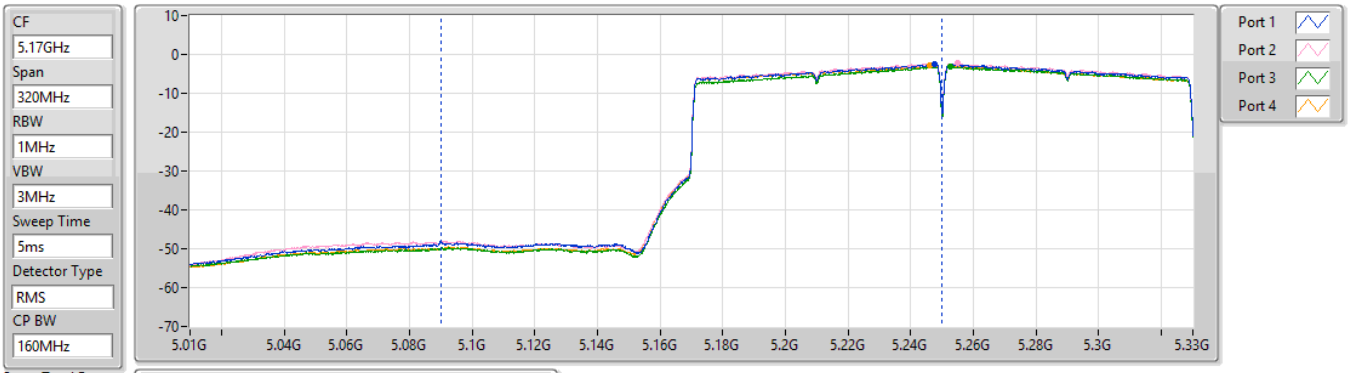
5690MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.52	1.90	1.76	1.08	1.21

5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX **AV Power**

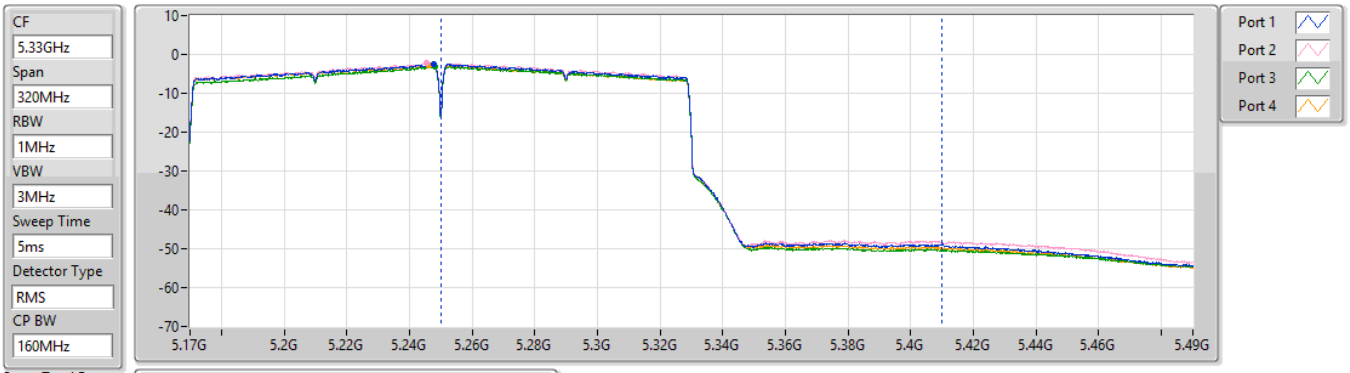
5250MHz Straddle 5.15-5.25GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.98	14.10	14.36	13.36	13.96

5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX **AV Power**

5250MHz Straddle 5.25-5.35GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.16	14.31	14.57	13.79	13.85

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	2.10	9.40
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	10.05	16.88
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	9.95	16.78
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	8.72	15.55
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	5.44	12.27
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	2.11	8.94
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	9.69	16.59
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	9.77	16.67
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	8.76	15.66
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	5.68	12.58
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	2.22	9.12
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	6.89	13.83
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	6.57	13.51
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	3.31	10.25
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	-0.64	6.30

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

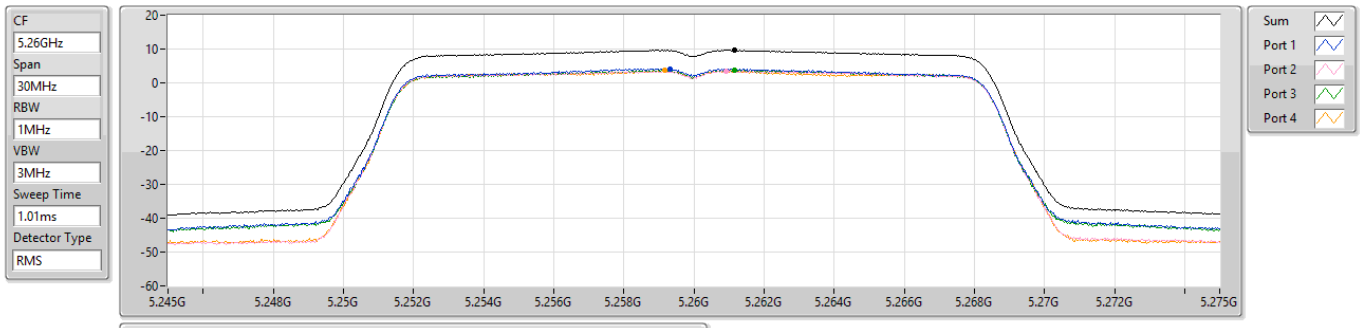
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	6.83	4.18	3.54	3.75	3.67	9.68	10.17	16.51	17.00
5300MHz	Pass	6.83	4.76	3.73	4.23	3.44	9.96	10.17	16.79	17.00
5320MHz	Pass	6.83	4.88	4.03	4.12	3.93	10.05	10.17	16.88	17.00
5500MHz	Pass	6.90	4.23	3.67	3.62	3.61	9.65	10.10	16.55	17.00
5580MHz	Pass	6.90	4.33	3.51	3.85	3.61	9.69	10.10	16.59	17.00
5700MHz	Pass	6.90	4.62	3.52	3.59	3.39	9.64	10.10	16.54	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.90	4.43	3.53	3.71	3.51	9.62	10.10	16.52	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.94	1.80	0.84	0.14	0.65	6.89	29.06	13.83	36.00
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	6.83	4.20	3.73	3.97	3.85	9.73	10.17	16.56	17.00
5300MHz	Pass	6.83	4.75	3.97	4.05	3.69	9.95	10.17	16.78	17.00
5320MHz	Pass	6.83	4.63	3.85	4.17	3.56	9.90	10.17	16.73	17.00
5500MHz	Pass	6.90	4.26	3.80	3.60	3.59	9.62	10.10	16.52	17.00
5580MHz	Pass	6.90	4.55	3.46	4.09	3.45	9.69	10.10	16.59	17.00
5700MHz	Pass	6.90	4.79	3.66	3.86	3.76	9.77	10.10	16.67	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.90	4.76	3.52	3.41	3.64	9.75	10.10	16.65	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.94	1.53	0.28	0.55	0.51	6.57	29.06	13.51	36.00
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	6.83	3.13	2.66	2.73	2.29	8.48	10.17	15.31	17.00
5310MHz	Pass	6.83	3.34	2.69	3.02	2.48	8.72	10.17	15.55	17.00
5510MHz	Pass	6.90	3.22	2.58	2.86	2.76	8.59	10.10	15.49	17.00
5590MHz	Pass	6.90	3.54	2.69	2.98	2.72	8.73	10.10	15.63	17.00
5670MHz	Pass	6.90	3.19	2.86	2.41	2.04	8.44	10.10	15.34	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.90	3.75	2.86	2.52	2.53	8.76	10.10	15.66	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.94	-1.62	-2.52	-3.23	-3.01	3.31	29.06	10.25	36.00
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	6.83	0.15	-0.68	-0.46	-0.75	5.44	10.17	12.27	17.00
5530MHz	Pass	6.90	0.23	-0.59	-0.48	-0.35	5.54	10.10	12.44	17.00
5610MHz	Pass	6.90	0.63	-0.43	-0.32	-0.48	5.65	10.10	12.55	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.90	0.09	0.34	-0.51	-0.74	5.68	10.10	12.58	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.94	-5.98	-6.28	-6.78	-6.86	-0.64	29.06	6.30	36.00
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.30	-3.79	-3.60	-4.18	-3.83	2.10	15.70	9.40	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.83	-3.70	-3.49	-4.22	-3.78	2.11	10.17	8.94	17.00
5570MHz	Pass	6.90	-2.99	-4.11	-3.87	-3.83	2.22	10.10	9.12	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;

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

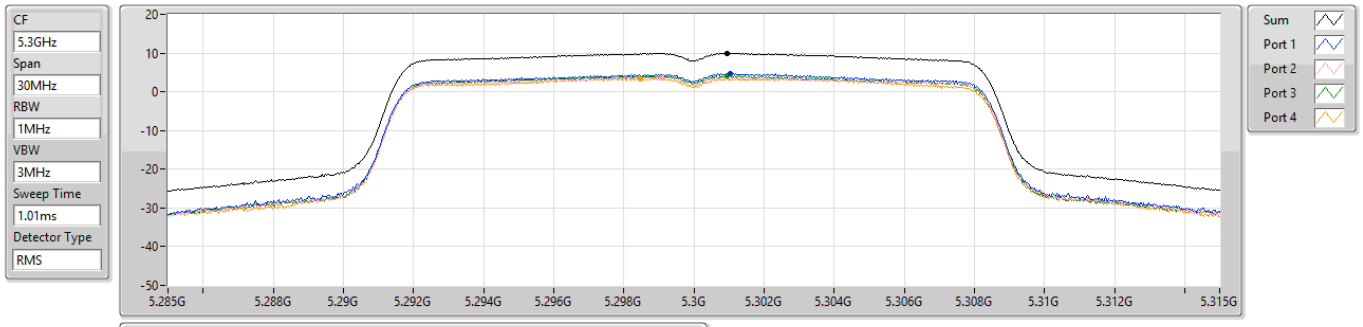
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.68	9.68	4.18	3.54	3.75	3.67

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

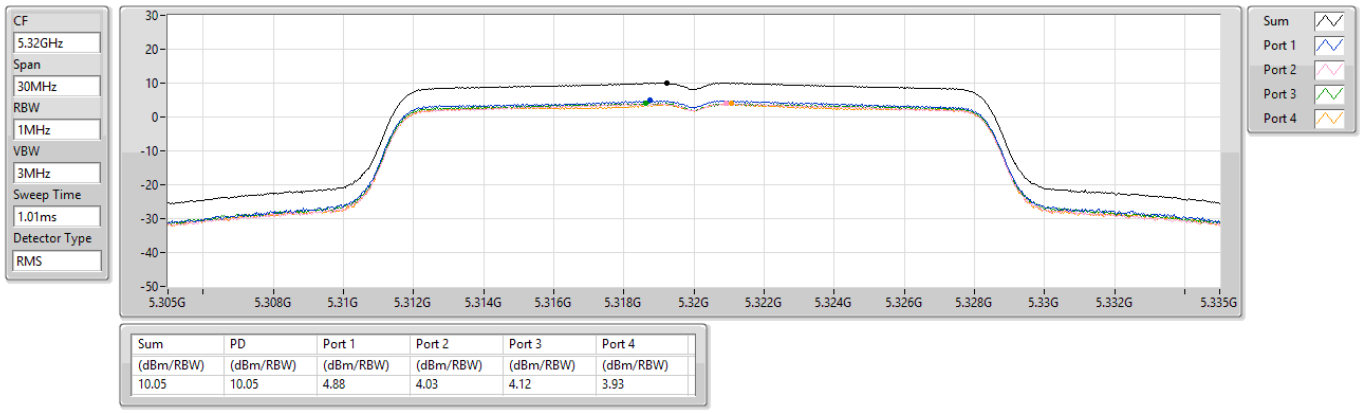
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.96	9.96	4.76	3.73	4.23	3.44

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

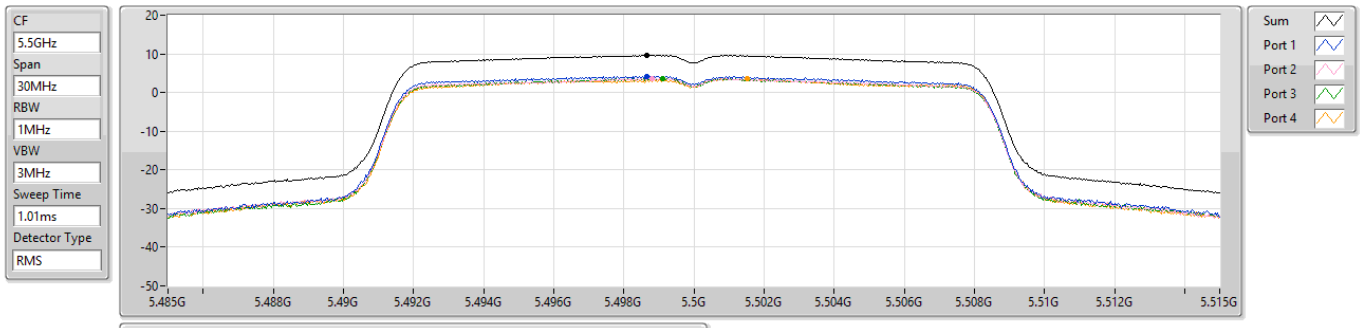
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.05	10.05	4.88	4.03	4.12	3.93

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

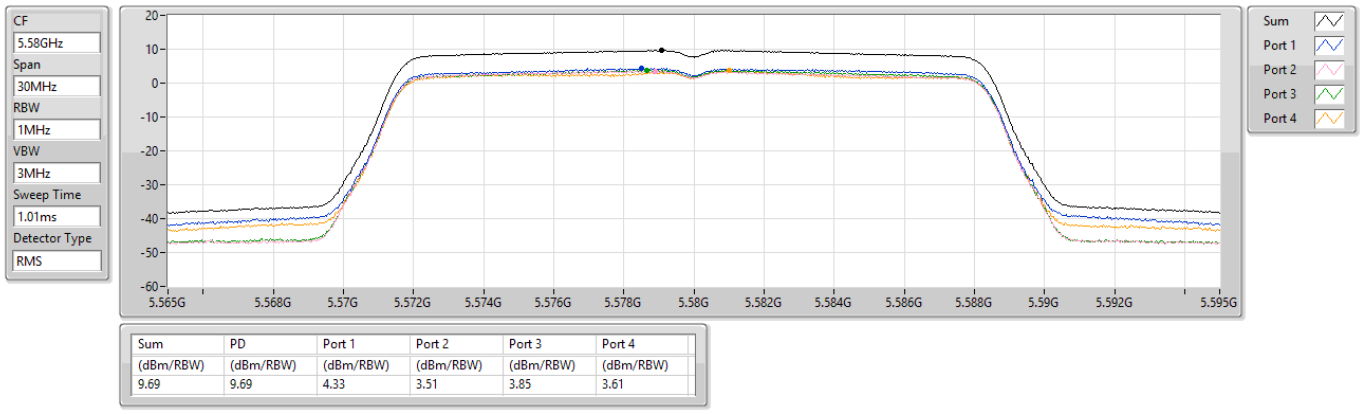
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.65	9.65	4.23	3.67	3.62	3.61

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

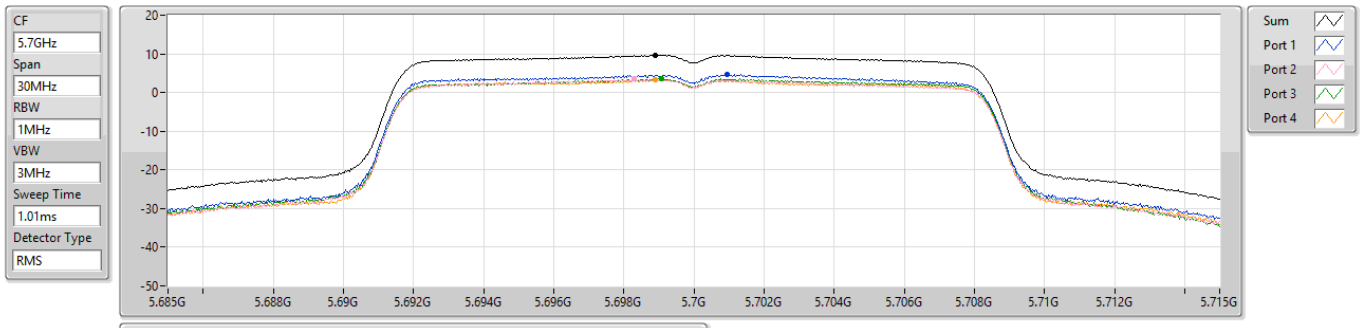
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.69	9.69	4.33	3.51	3.85	3.61

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

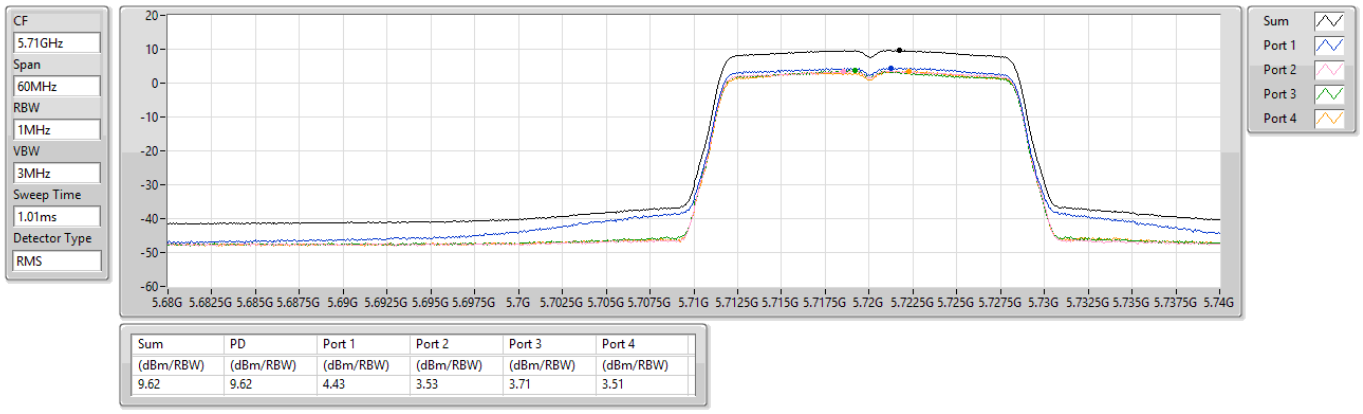
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.64	9.64	4.62	3.52	3.59	3.39

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

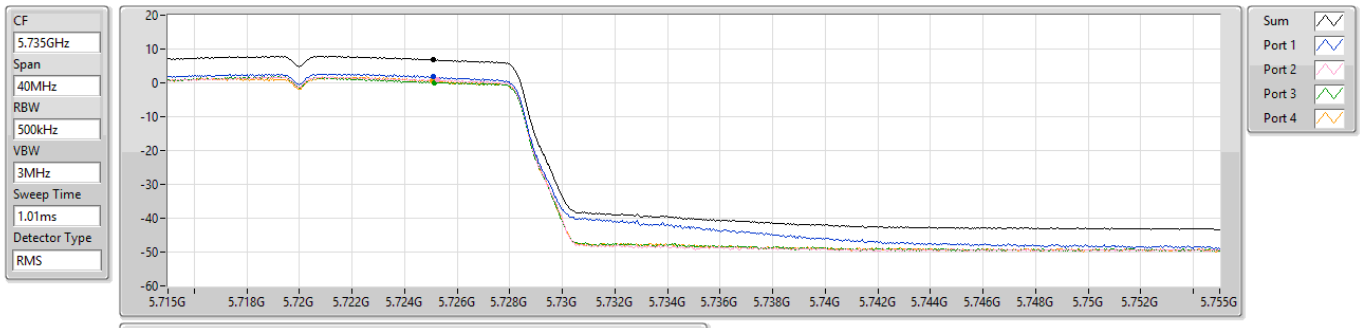
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.62	9.62	4.43	3.53	3.71	3.51

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

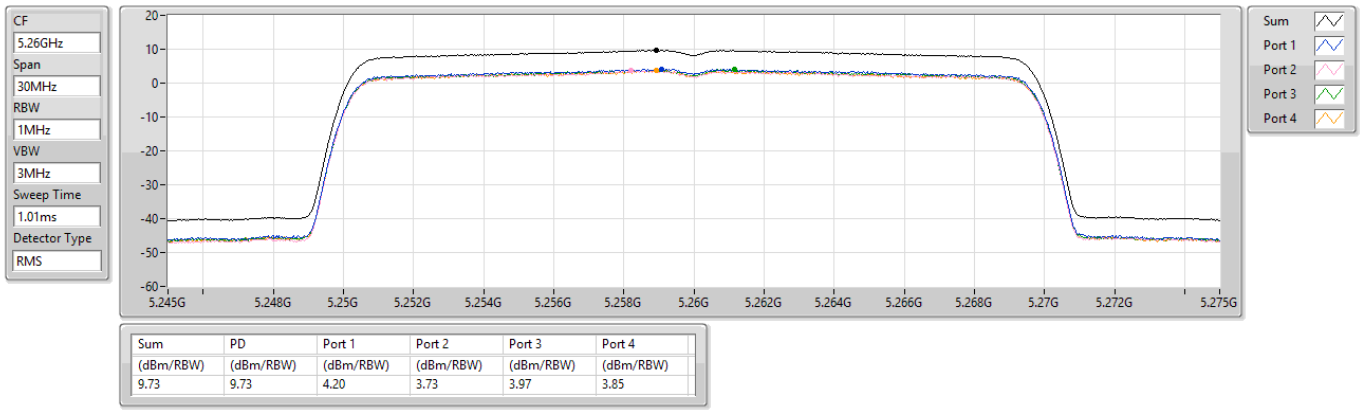
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.89	6.89	1.80	0.84	0.14	0.65

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

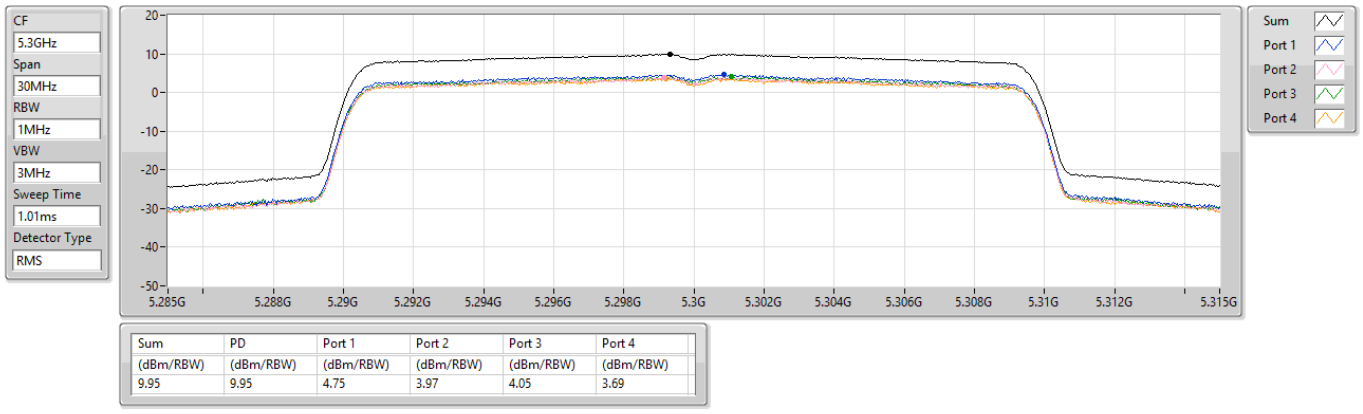
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.73	9.73	4.20	3.73	3.97	3.85

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

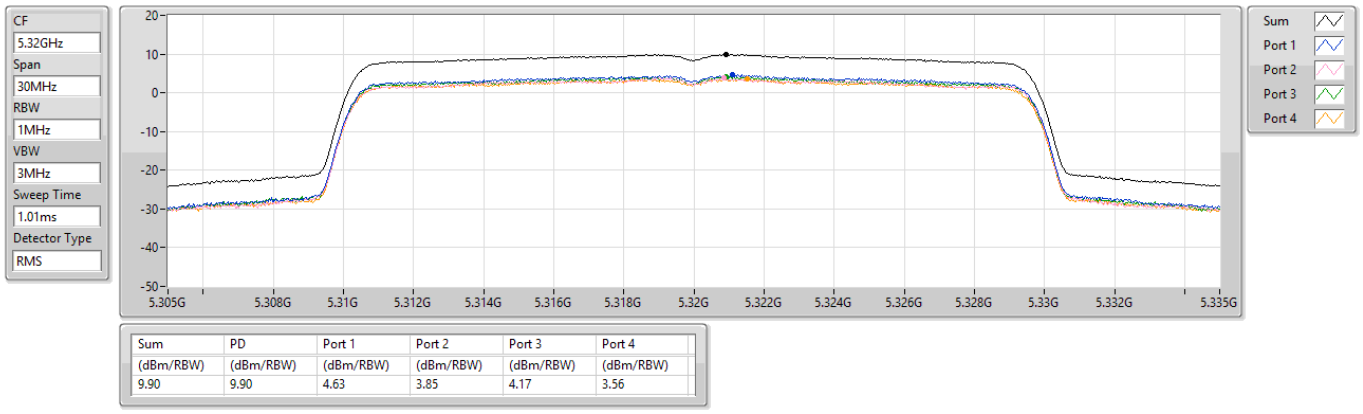
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.95	9.95	4.75	3.97	4.05	3.69

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

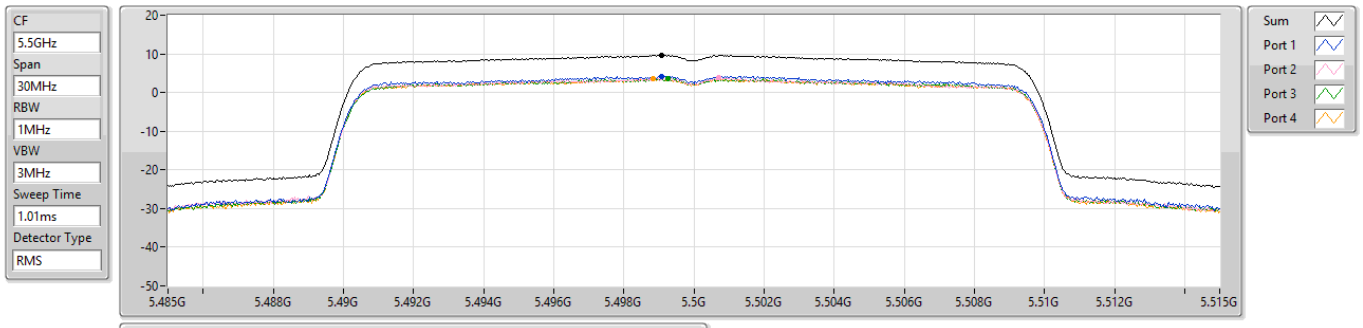
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.90	9.90	4.63	3.85	4.17	3.56

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

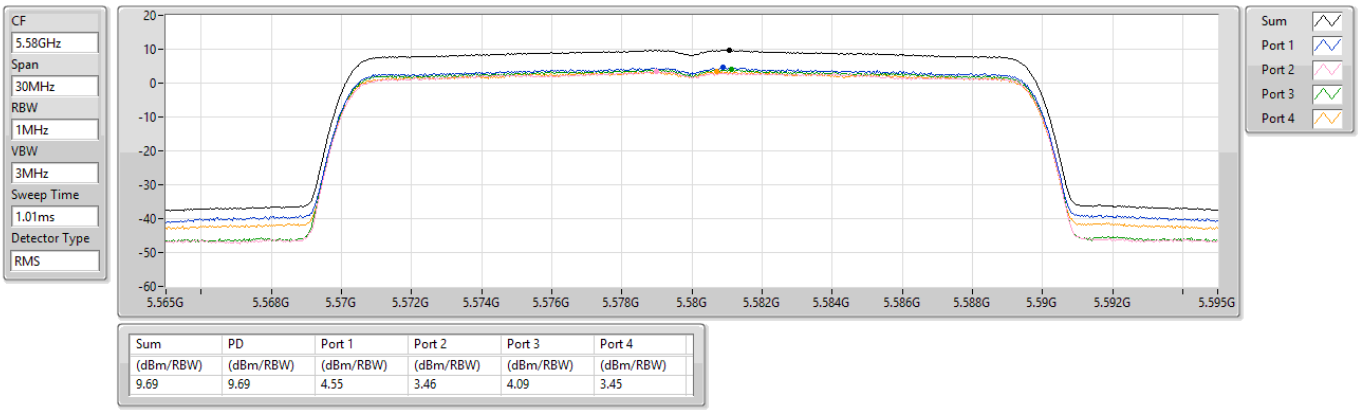
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.62	9.62	4.26	3.80	3.60	3.59

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

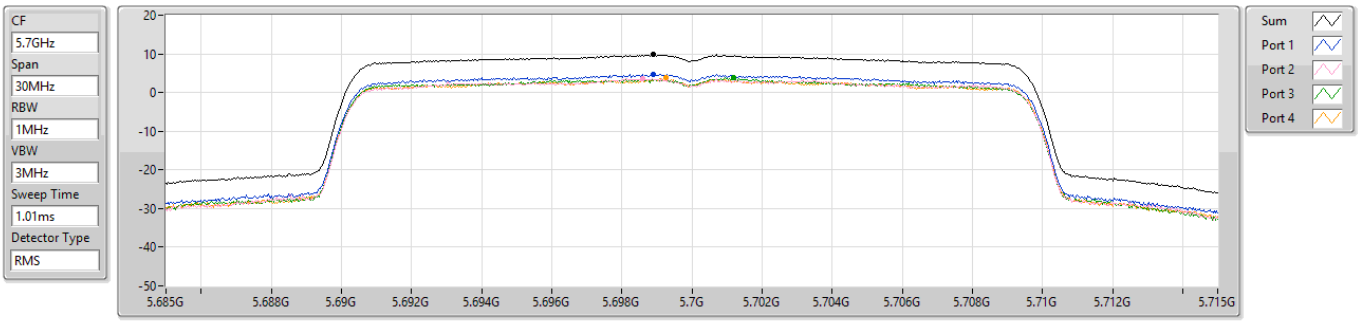
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.69	9.69	4.55	3.46	4.09	3.45

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

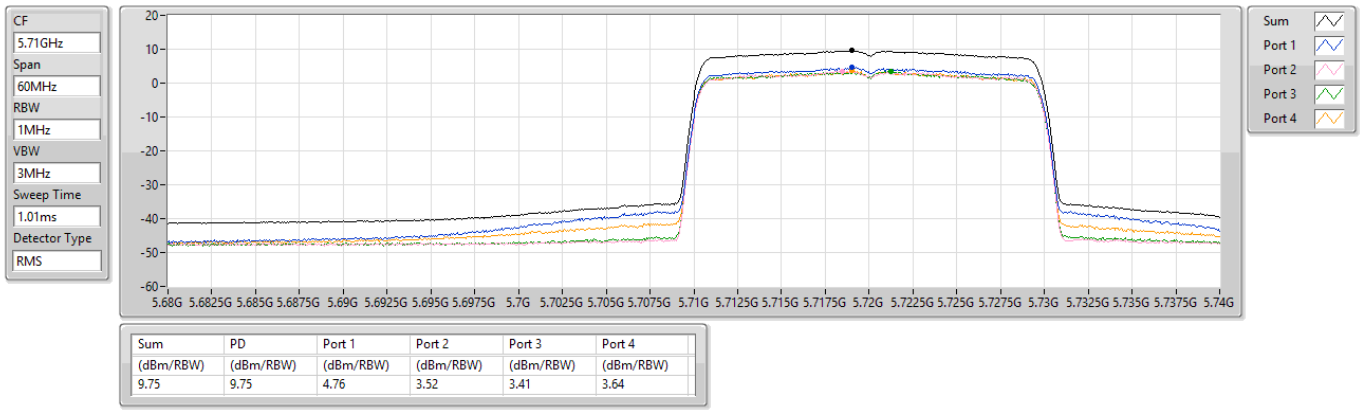
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.77	9.77	4.79	3.66	3.86	3.76

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

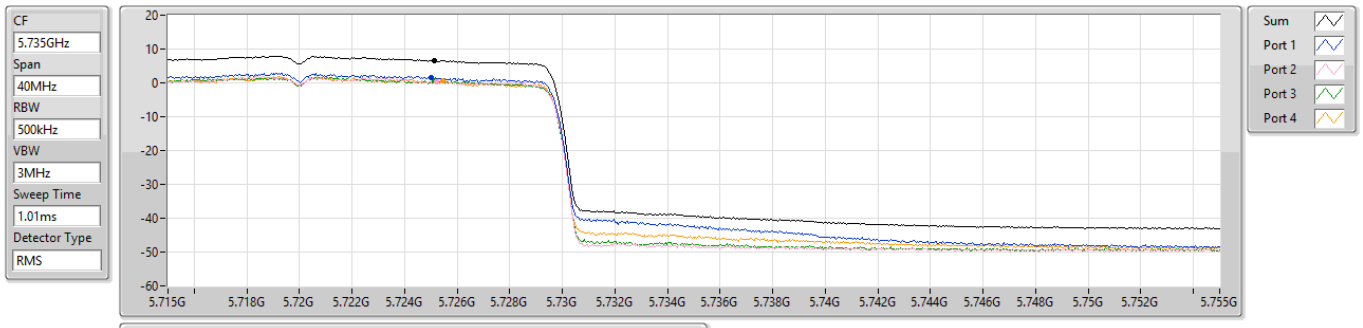
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.75	9.75	4.76	3.52	3.41	3.64

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

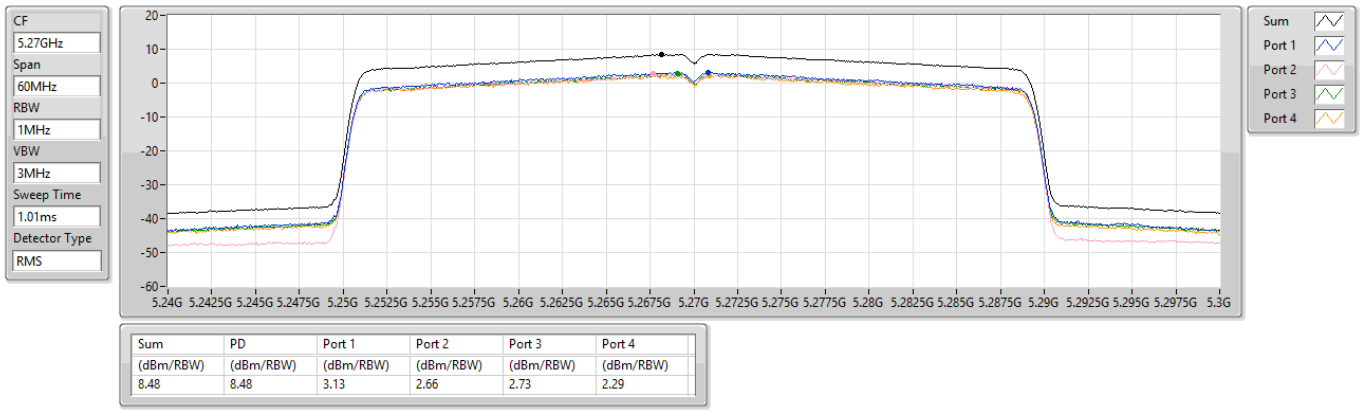
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.57	6.57	1.53	0.28	0.55	0.51

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

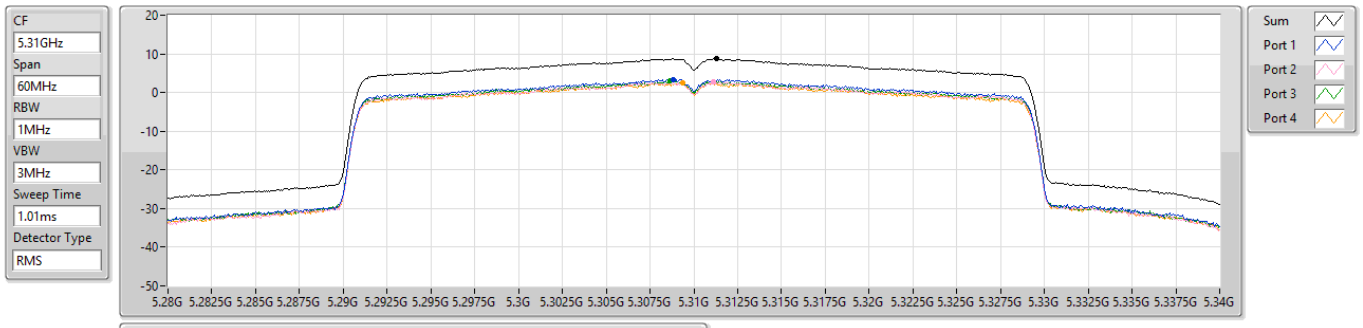
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.48	8.48	3.13	2.66	2.73	2.29

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

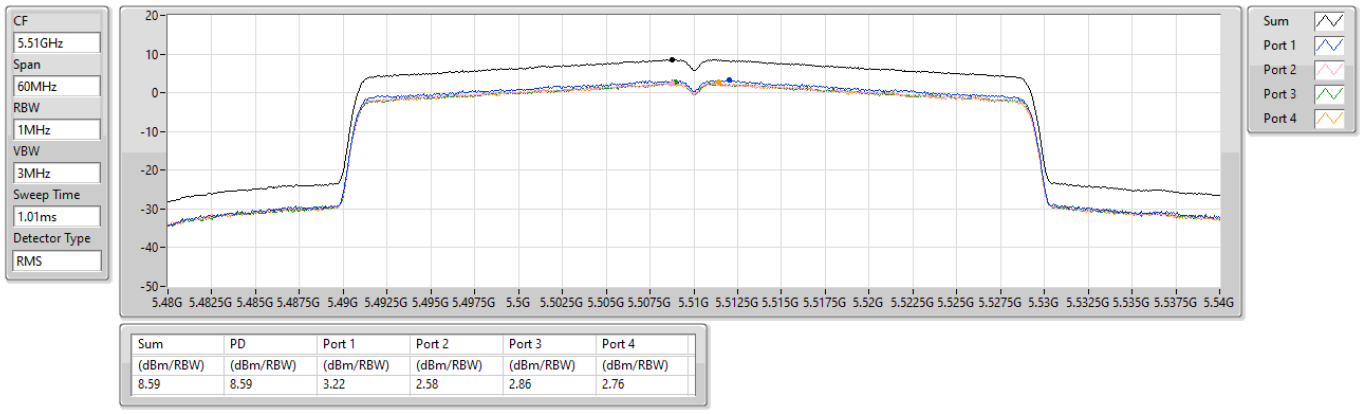
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.72	8.72	3.34	2.69	3.02	2.48

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

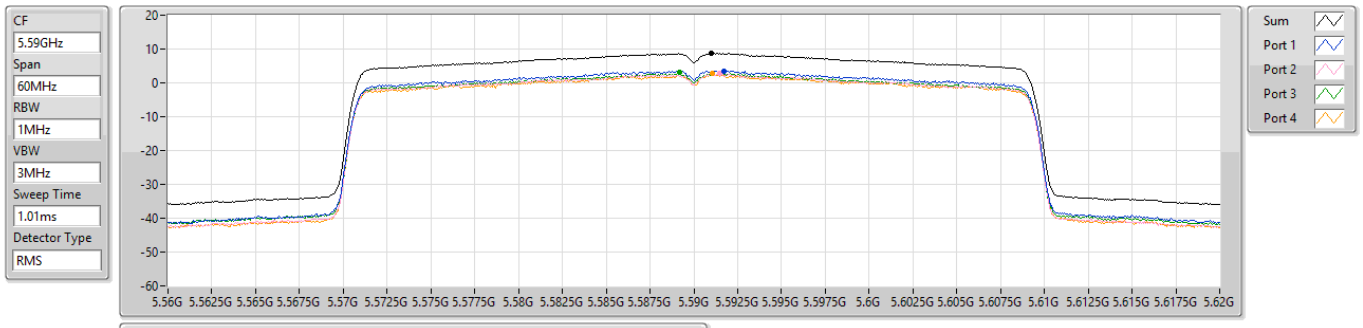
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.59	8.59	3.22	2.58	2.86	2.76

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

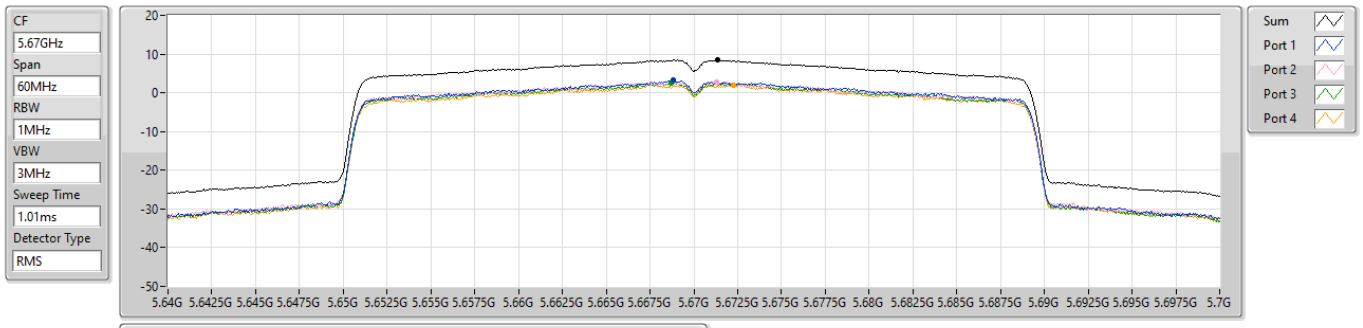
5590MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.73	8.73	3.54	2.69	2.98	2.72

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

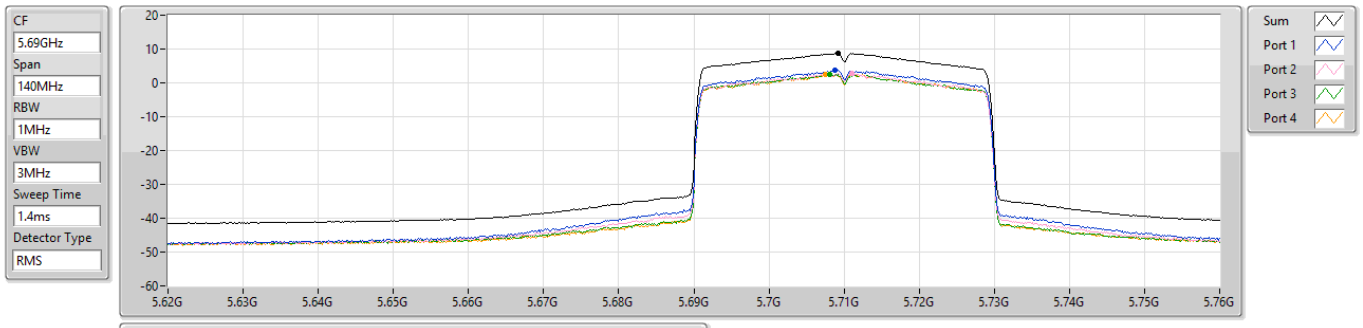
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.44	8.44	3.19	2.86	2.41	2.04

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

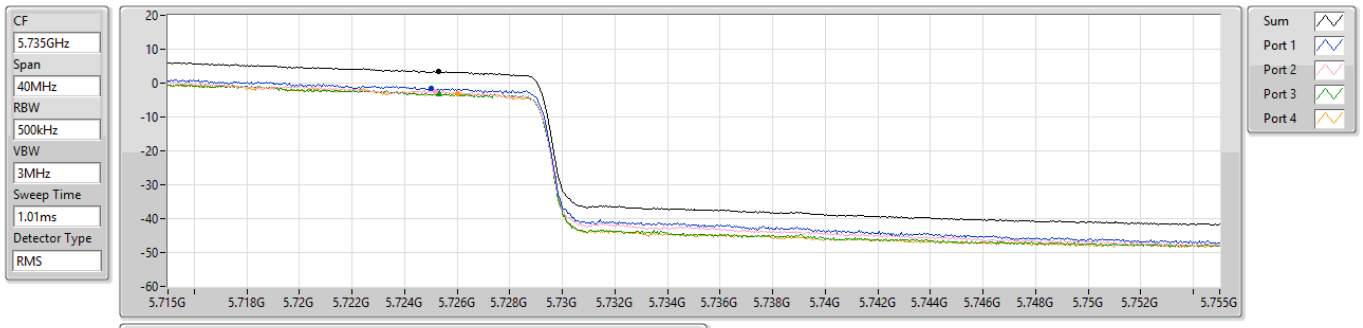
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.76	8.76	3.75	2.86	2.52	2.53

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

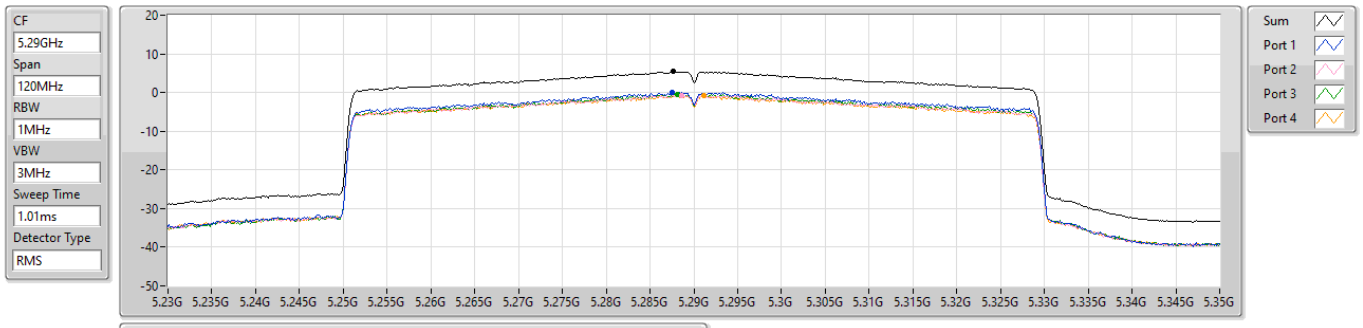
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.31	3.31	-1.62	-2.52	-3.23	-3.01

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX **PSD**

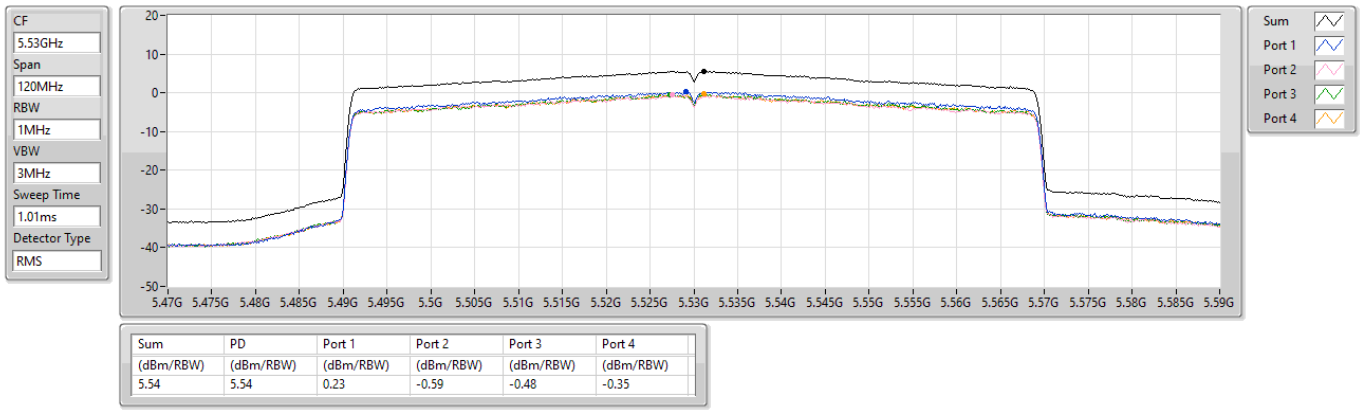
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.44	5.44	0.15	-0.68	-0.46	-0.75

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX **PSD**

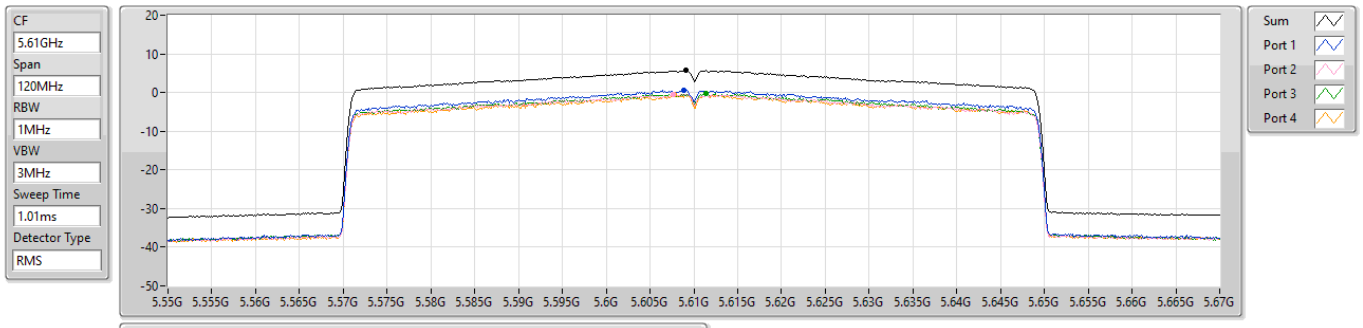
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.54	5.54	0.23	-0.59	-0.48	-0.35

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX **PSD**

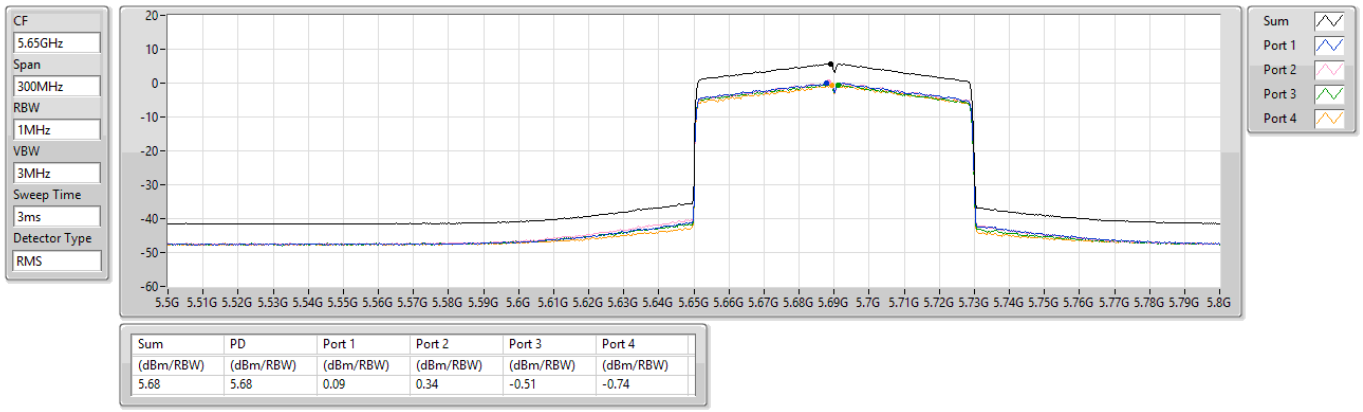
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.65	5.65	0.63	-0.43	-0.32	-0.48

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX **PSD**

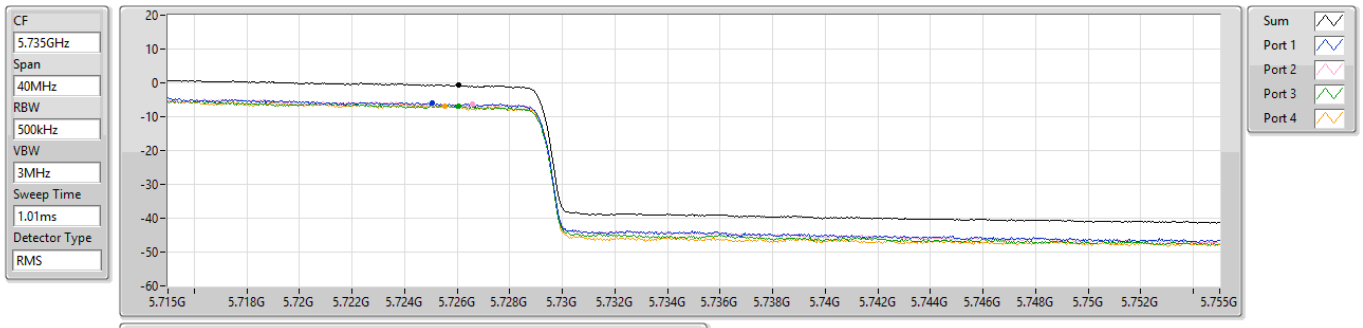
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.68	5.68	0.09	0.34	-0.51	-0.74

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX **PSD**

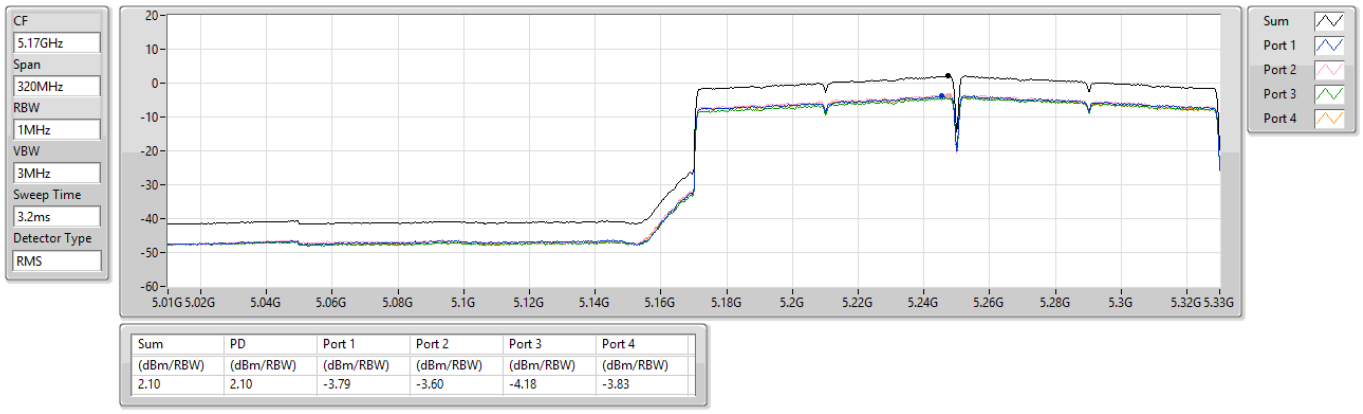
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.64	-0.64	-5.98	-6.28	-6.78	-6.86

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX **PSD**

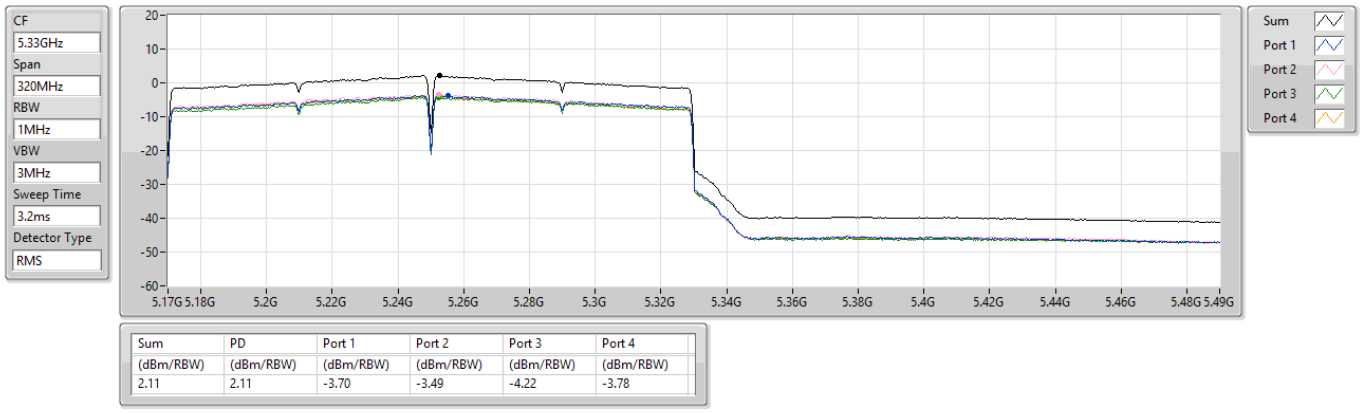
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.10	2.10	-3.79	-3.60	-4.18	-3.83

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX **PSD**

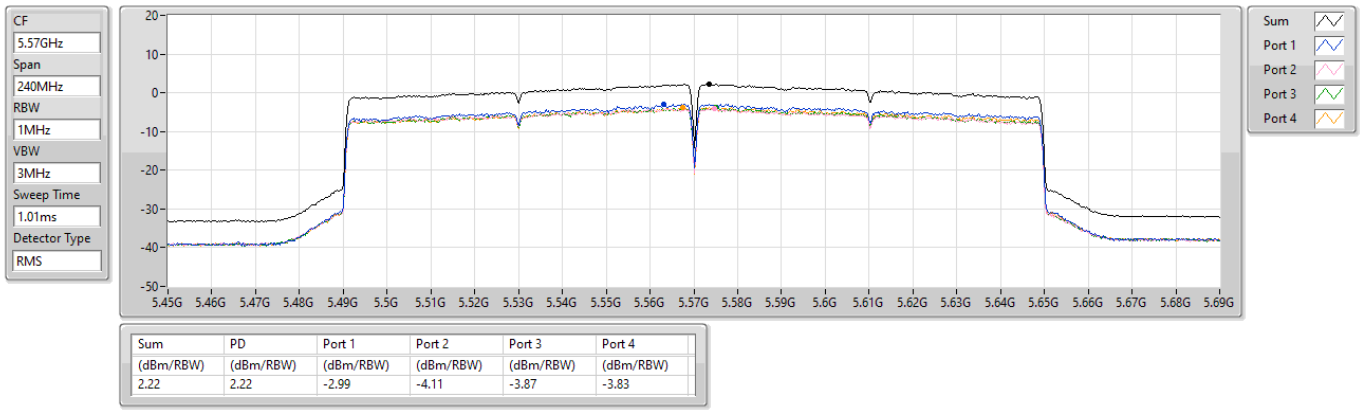
5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.11	2.11	-3.70	-3.49	-4.22	-3.78

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX **PSD**

5570MHz

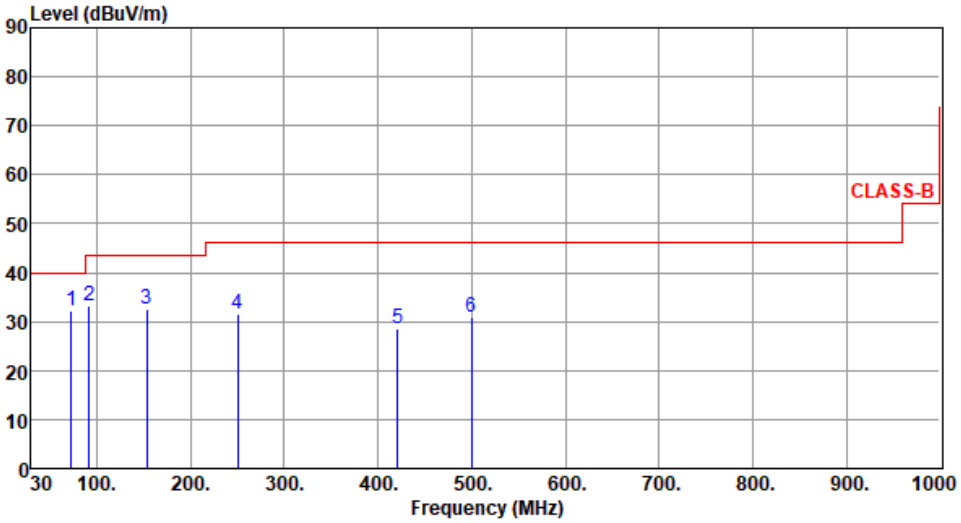


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.22	2.22	-2.99	-4.11	-3.87	-3.83

Unwanted Emissions (Below 1GHz)

Modulation	be EHT40-OFDMA	**Test Freq. (MHz)**	5310
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):23 Humidity(%):64

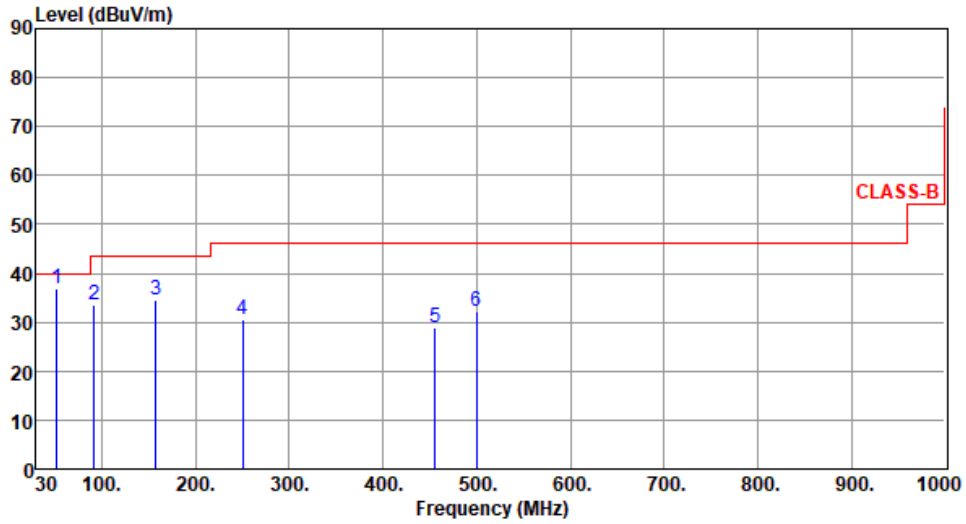


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	72.68	32.28	40.00	-7.72	43.87	-11.59	Peak	---	---
2	92.08	33.10	43.50	-10.40	47.41	-14.31	Peak	---	---
3	153.19	32.51	43.50	-10.99	41.32	-8.81	Peak	---	---
4	250.19	31.57	46.00	-14.43	41.52	-9.95	Peak	---	---
5	420.91	28.40	46.00	-17.60	33.18	-4.78	Peak	---	---
6	499.48	30.90	46.00	-15.10	33.98	-3.08	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-OFDMA	**Test Freq. (MHz)**	5310
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):23 Humidity(%):64



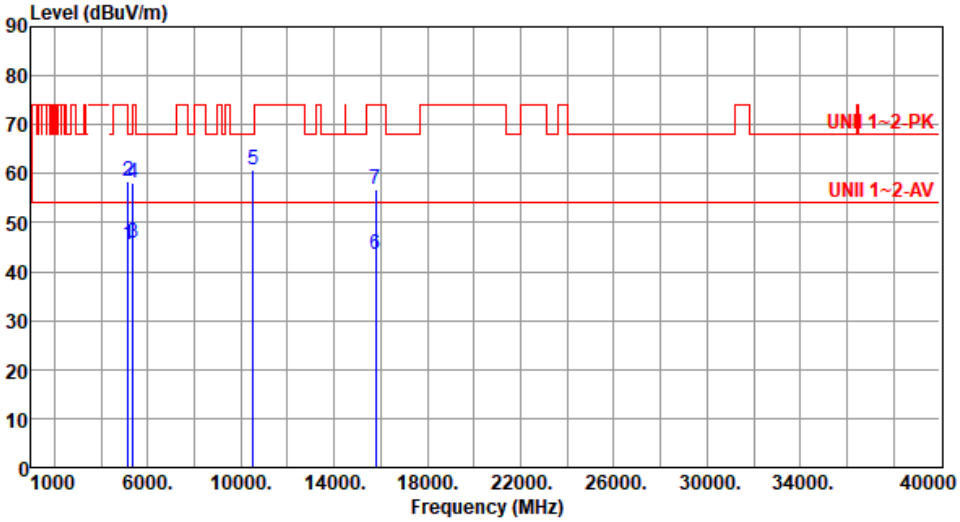
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	52.15	36.86	40.00	-3.14	44.80	-7.94	QP	100	153
2	92.08	33.44	43.50	-10.06	47.75	-14.31	Peak	---	---
3	158.04	34.42	43.50	-9.08	43.06	-8.64	Peak	---	---
4	250.19	30.58	46.00	-15.42	40.53	-9.95	Peak	---	---
5	455.83	28.75	46.00	-17.25	32.70	-3.95	Peak	---	---
6	499.48	32.25	46.00	-13.75	35.33	-3.08	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

Unwanted Emissions (Above 1GHz) for 11a

Modulation	11a	**Test Freq. (MHz)**	5260
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

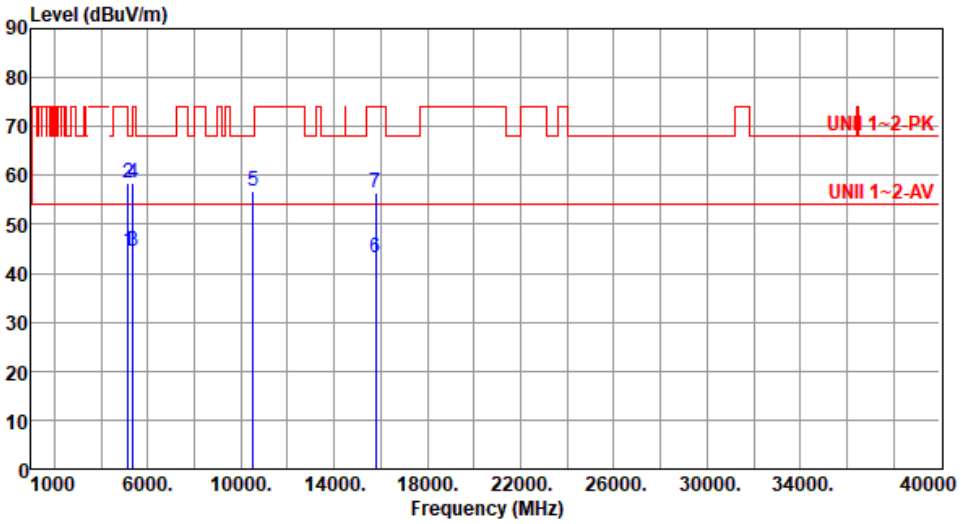


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.51	54.00	-8.49	45.18	0.33	Average	100	7
2	5150.00	58.52	74.00	-15.48	58.19	0.33	Peak	100	7
3	5350.00	45.72	54.00	-8.28	45.97	-0.25	Average	100	7
4	5350.00	58.10	74.00	-15.90	58.35	-0.25	Peak	100	7
5	10520.00	60.80	68.20	-7.40	53.66	7.14	Peak	100	216
6	15780.00	43.40	54.00	-10.60	39.44	3.96	Average	100	132
7	15780.00	56.84	74.00	-17.16	52.88	3.96	Peak	100	132

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

Modulation	11a	**Test Freq. (MHz)**	5260
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

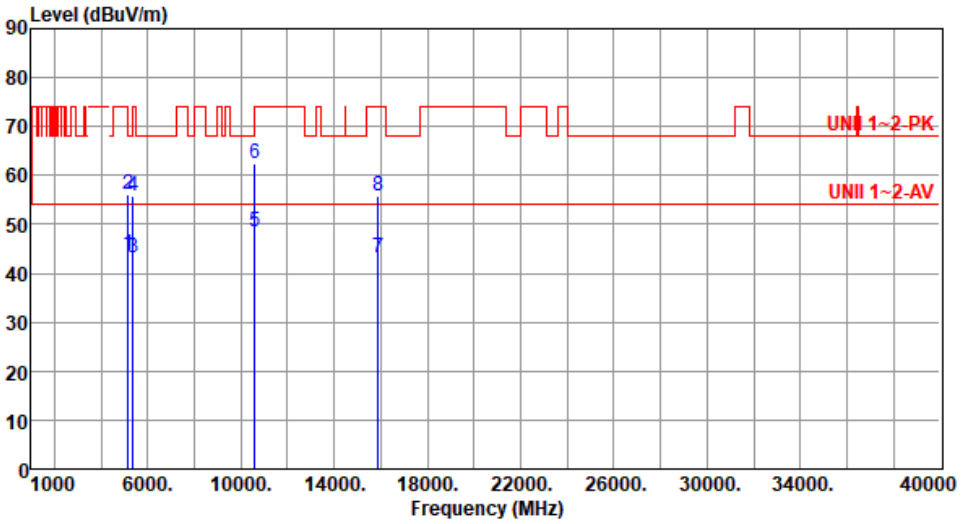


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	44.36	54.00	-9.64	44.03	0.33	Average	162	334
2	5150.00	58.34	74.00	-15.66	58.01	0.33	Peak	162	334
3	5350.00	44.61	54.00	-9.39	44.86	-0.25	Average	162	334
4	5350.00	58.49	74.00	-15.51	58.74	-0.25	Peak	162	334
5	10520.00	56.69	68.20	-11.51	49.55	7.14	Peak	100	32
6	15780.00	43.07	54.00	-10.93	39.11	3.96	Average	100	97
7	15780.00	56.40	74.00	-17.60	52.44	3.96	Peak	100	97

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

Modulation	11a	**Test Freq. (MHz)**	5300
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

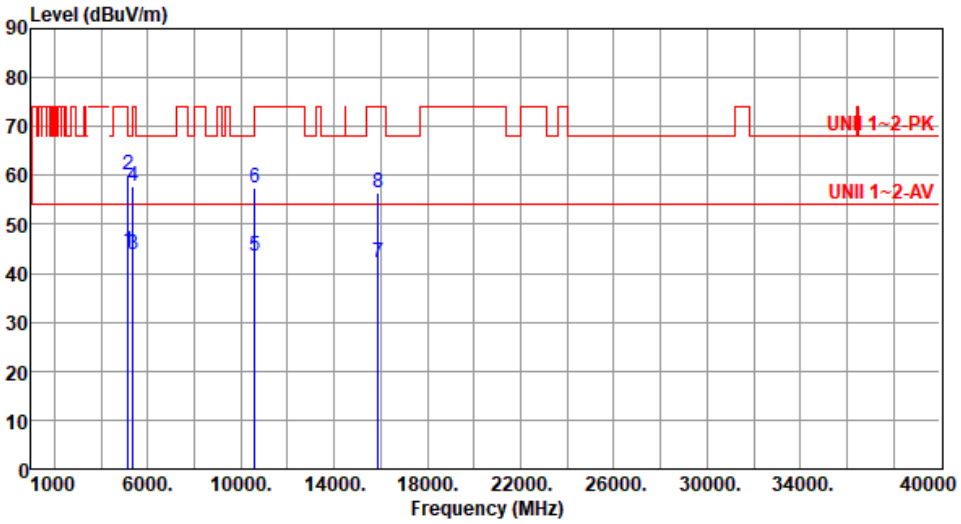


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	43.77	54.00	-10.23	43.44	0.33	Average	100	3
2	5150.00	56.04	74.00	-17.96	55.71	0.33	Peak	100	3
3	5350.00	43.32	54.00	-10.68	43.57	-0.25	Average	100	3
4	5350.00	55.86	74.00	-18.14	56.11	-0.25	Peak	100	3
5	10600.00	48.61	54.00	-5.39	41.07	7.54	Average	100	14
6	10600.00	62.55	74.00	-11.45	55.01	7.54	Peak	100	14
7	15900.00	43.11	54.00	-10.89	38.78	4.33	Average	100	14
8	15900.00	55.89	74.00	-18.11	51.56	4.33	Peak	100	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).

Modulation	11a	**Test Freq. (MHz)**	5300
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

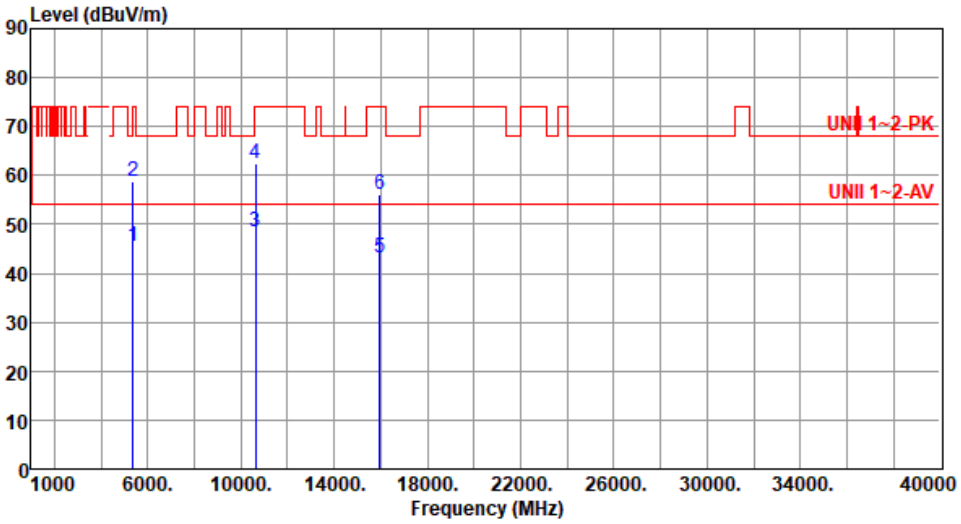


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	44.45	54.00	-9.55	44.12	0.33	Average	159	338
2	5150.00	60.15	74.00	-13.85	59.82	0.33	Peak	159	338
3	5350.00	43.68	54.00	-10.32	43.93	-0.25	Average	159	338
4	5350.00	57.80	74.00	-16.20	58.05	-0.25	Peak	159	338
5	10600.00	43.59	54.00	-10.41	36.05	7.54	Average	100	155
6	10600.00	57.55	74.00	-16.45	50.01	7.54	Peak	100	155
7	15900.00	42.13	54.00	-11.87	37.80	4.33	Average	100	6
8	15900.00	56.53	74.00	-17.47	52.20	4.33	Peak	100	6

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

Modulation	11a	**Test Freq. (MHz)**	5320
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

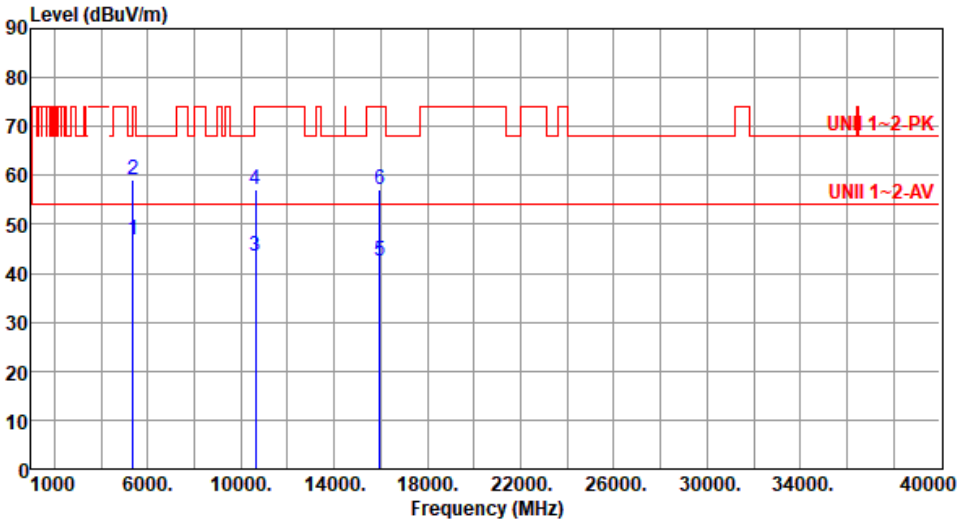


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.56	54.00	-8.44	45.81	-0.25	Average	189	11
2	5350.00	58.77	74.00	-15.23	59.02	-0.25	Peak	189	11
3	10640.00	48.57	54.00	-5.43	40.97	7.60	Average	100	39
4	10640.00	62.34	74.00	-11.66	54.74	7.60	Peak	100	39
5	15960.00	43.25	54.00	-10.75	38.94	4.31	Average	100	22
6	15960.00	56.14	74.00	-17.86	51.83	4.31	Peak	100	22

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

Modulation	11a	**Test Freq. (MHz)**	5320
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

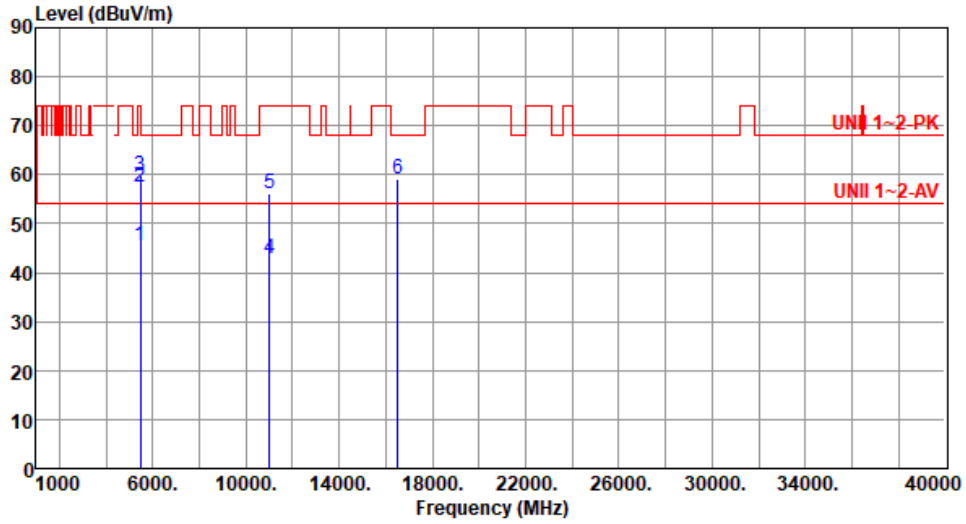


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	46.83	54.00	-7.17	47.08	-0.25	Average	160	334
2	5350.00	59.13	74.00	-14.87	59.38	-0.25	Peak	160	334
3	10640.00	43.42	54.00	-10.58	35.82	7.60	Average	100	161
4	10640.00	57.18	74.00	-16.82	49.58	7.60	Peak	100	161
5	15960.00	42.56	54.00	-11.44	38.25	4.31	Average	100	11
6	15960.00	57.16	74.00	-16.84	52.85	4.31	Peak	100	11

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

Modulation	11a	**Test Freq. (MHz)**	5500
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

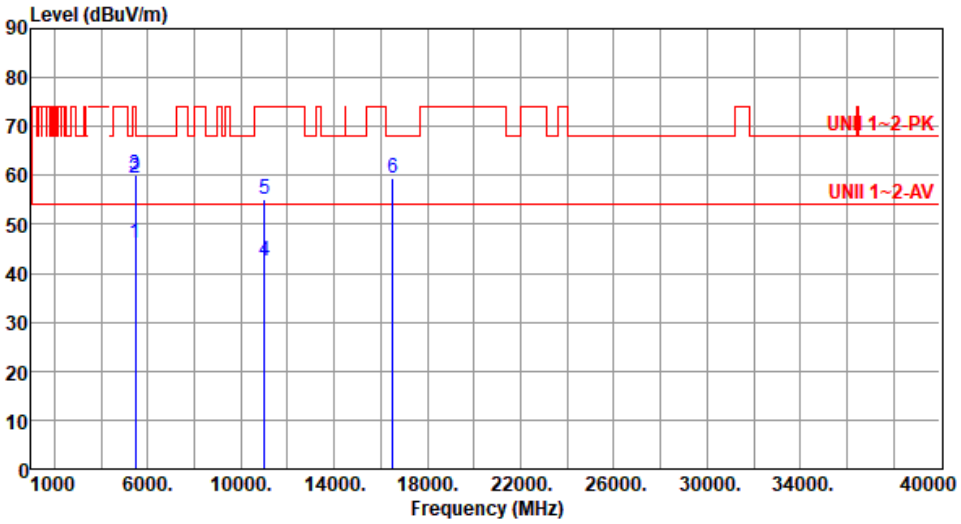


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.48	54.00	-8.52	45.09	0.39	Average	311	1
2	5460.00	57.46	74.00	-16.54	57.07	0.39	Peak	311	1
3	5470.00	59.72	68.20	-8.48	59.34	0.38	Peak	311	1
4	11000.00	42.81	54.00	-11.19	35.26	7.55	Average	100	118
5	11000.00	55.97	74.00	-18.03	48.42	7.55	Peak	100	118
6	16500.00	59.14	68.20	-9.06	52.69	6.45	Peak	100	16

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

Modulation	11a	**Test Freq. (MHz)**	5500
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

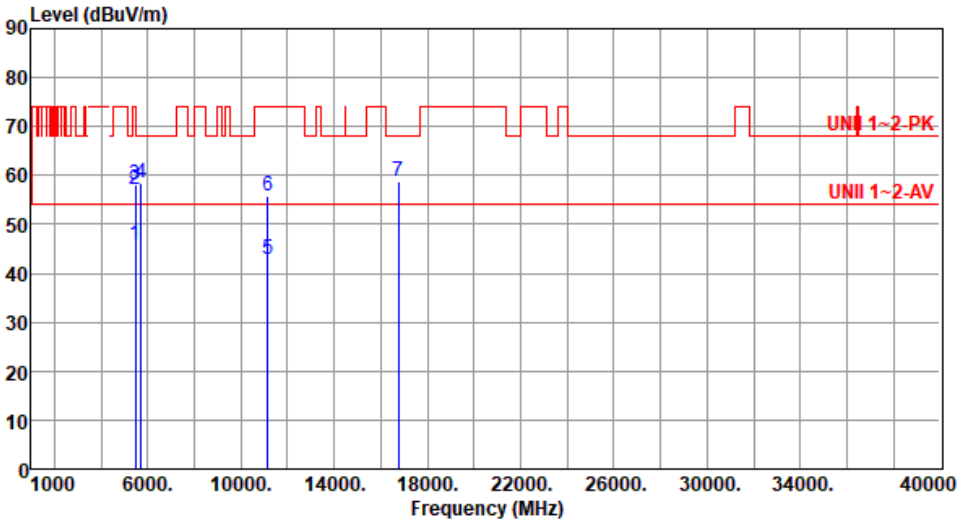


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	46.03	54.00	-7.97	45.64	0.39	Average	176	344
2	5460.00	59.36	74.00	-14.64	58.97	0.39	Peak	176	344
3	5470.00	60.27	68.20	-7.93	59.89	0.38	Peak	176	344
4	11000.00	42.65	54.00	-11.35	35.10	7.55	Average	100	7
5	11000.00	55.24	74.00	-18.76	47.69	7.55	Peak	100	7
6	16500.00	59.61	68.20	-8.59	53.16	6.45	Peak	100	36

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	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

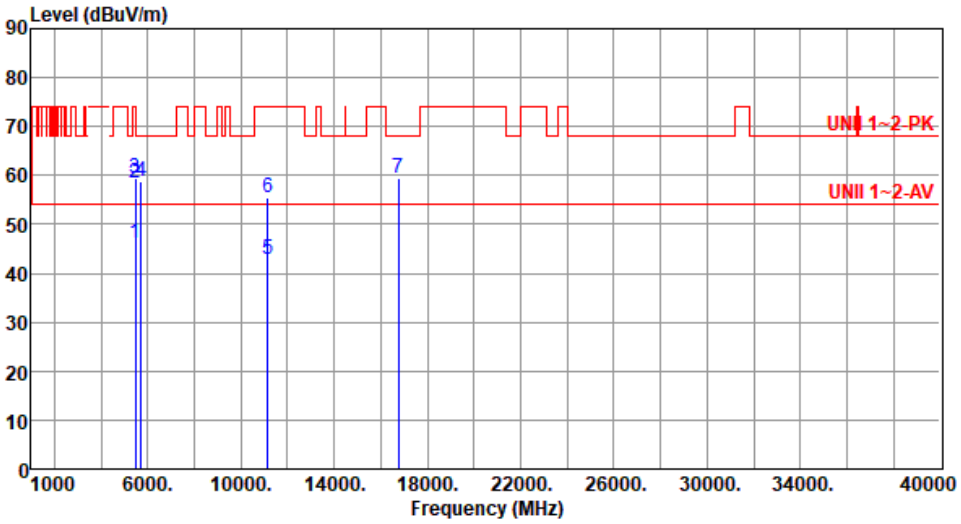


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.92	54.00	-8.08	45.53	0.39	Average	221	355
2	5460.00	57.17	74.00	-16.83	56.78	0.39	Peak	221	355
3	5470.00	58.06	68.20	-10.14	57.68	0.38	Peak	221	355
4	5725.00	58.31	68.20	-9.89	57.73	0.58	Peak	221	355
5	11160.00	42.77	54.00	-11.23	35.84	6.93	Average	100	120
6	11160.00	55.80	74.00	-18.20	48.87	6.93	Peak	100	120
7	16740.00	58.87	68.20	-9.33	51.51	7.36	Peak	100	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).

Modulation	11a	**Test Freq. (MHz)**	5580
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

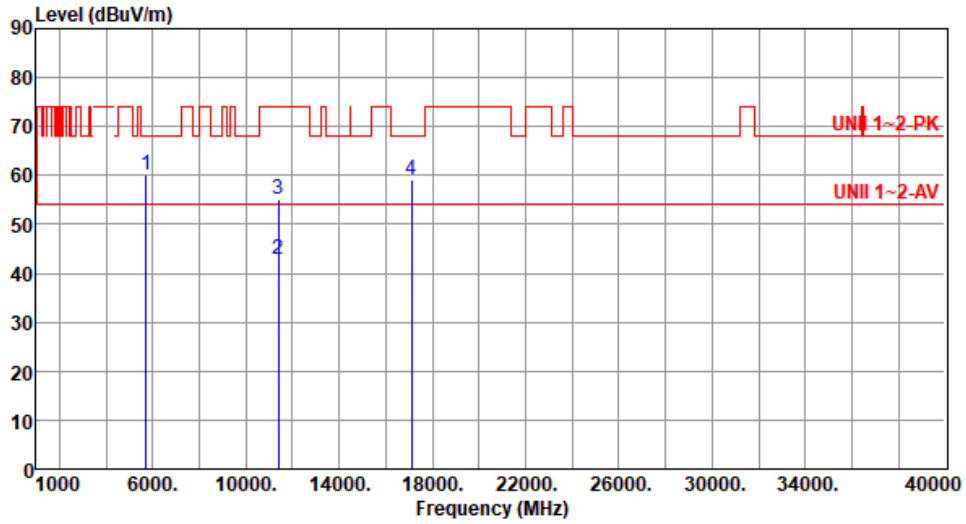


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	46.09	54.00	-7.91	45.70	0.39	Average	198	324
2	5460.00	58.47	74.00	-15.53	58.08	0.39	Peak	198	324
3	5470.00	59.41	68.20	-8.79	59.03	0.38	Peak	198	324
4	5725.00	58.75	68.20	-9.45	58.17	0.58	Peak	198	324
5	11160.00	42.78	54.00	-11.22	35.85	6.93	Average	100	6
6	11160.00	55.40	74.00	-18.60	48.47	6.93	Peak	100	6
7	16740.00	59.30	68.20	-8.90	51.94	7.36	Peak	100	20

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

Modulation	11a	**Test Freq. (MHz)**	5700
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

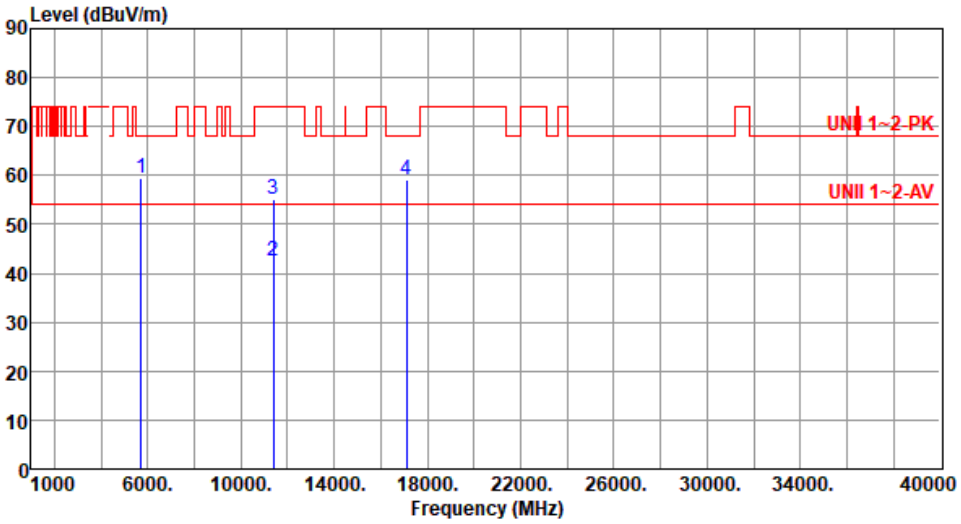


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	60.14	68.20	-8.06	59.56	0.58	Peak	265	4
2	11400.00	42.69	54.00	-11.31	35.50	7.19	Average	100	9
3	11400.00	55.27	74.00	-18.73	48.08	7.19	Peak	100	9
4	17100.00	59.19	68.20	-9.01	52.36	6.83	Peak	100	32

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

Modulation	11a	**Test Freq. (MHz)**	5700
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

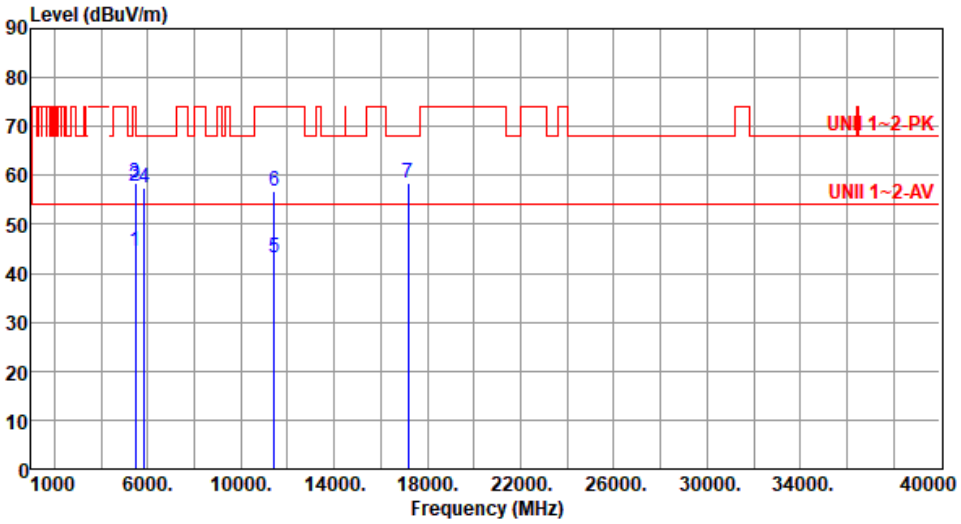


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	59.44	68.20	-8.76	58.86	0.58	Peak	100	355
2	11400.00	42.57	54.00	-11.43	35.38	7.19	Average	100	359
3	11400.00	55.19	74.00	-18.81	48.00	7.19	Peak	100	359
4	17100.00	59.11	68.20	-9.09	52.28	6.83	Peak	100	16

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

Modulation	11a	**Test Freq. (MHz)**	5720
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

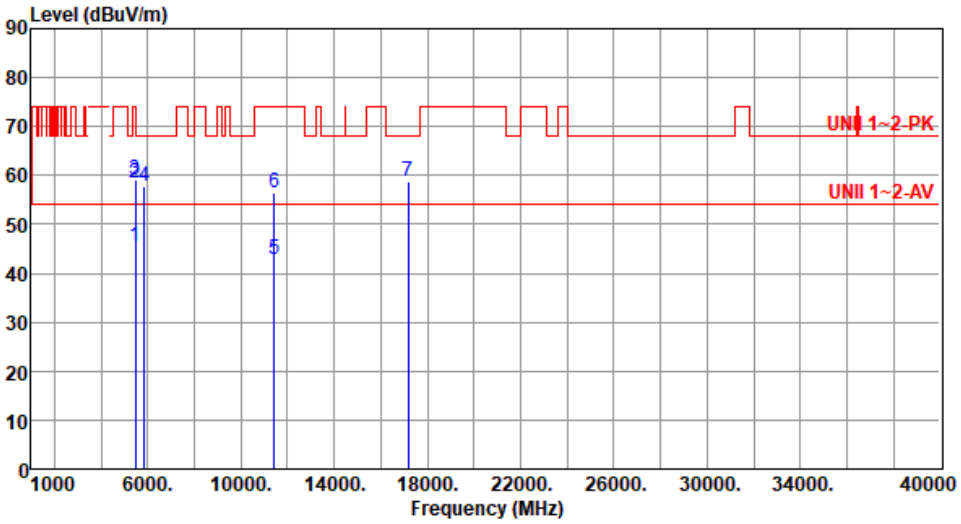


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.59	54.00	-9.41	44.20	0.39	Average	267	6
2	5460.00	57.86	74.00	-16.14	57.47	0.39	Peak	267	6
3	5470.00	58.61	68.20	-9.59	58.23	0.38	Peak	267	6
4	5850.00	57.33	68.20	-10.87	56.37	0.96	Peak	267	6
5	11440.00	43.03	54.00	-10.97	35.86	7.17	Average	100	125
6	11440.00	56.68	74.00	-17.32	49.51	7.17	Peak	100	125
7	17160.00	58.61	68.20	-9.59	52.13	6.48	Peak	100	120

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 :Sean Yu- Temperature(℃):24 Humidity(%):64



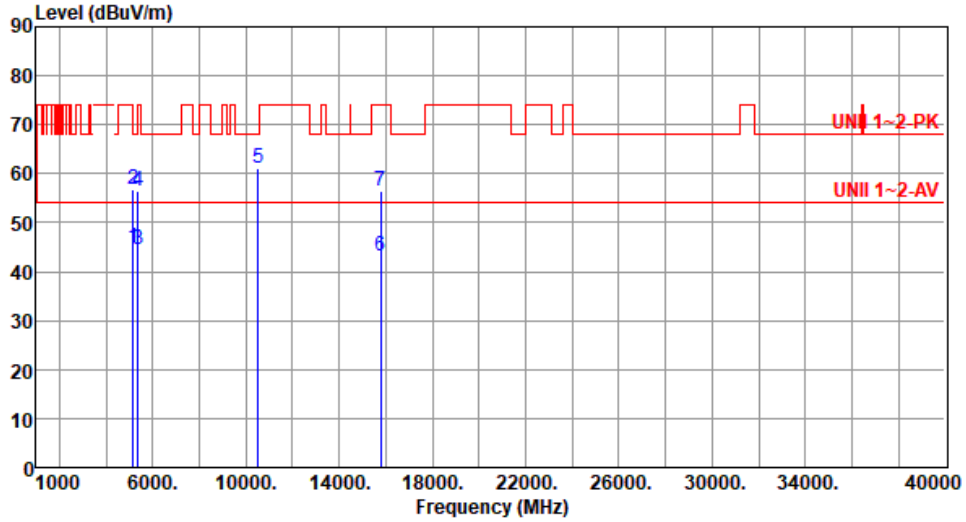
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.64	54.00	-8.36	45.25	0.39	Average	204	321
2	5460.00	58.35	74.00	-15.65	57.96	0.39	Peak	204	321
3	5470.00	59.03	68.20	-9.17	58.65	0.38	Peak	204	321
4	5850.00	57.69	68.20	-10.51	56.73	0.96	Peak	204	321
5	11440.00	42.93	54.00	-11.07	35.76	7.17	Average	100	174
6	11440.00	56.43	74.00	-17.57	49.26	7.17	Peak	100	174
7	17160.00	58.76	68.20	-9.44	52.28	6.48	Peak	100	203

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 EHT20-OFDMA

Modulation	be EHT20-OFDMA	**Test Freq. (MHz)**	5260
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

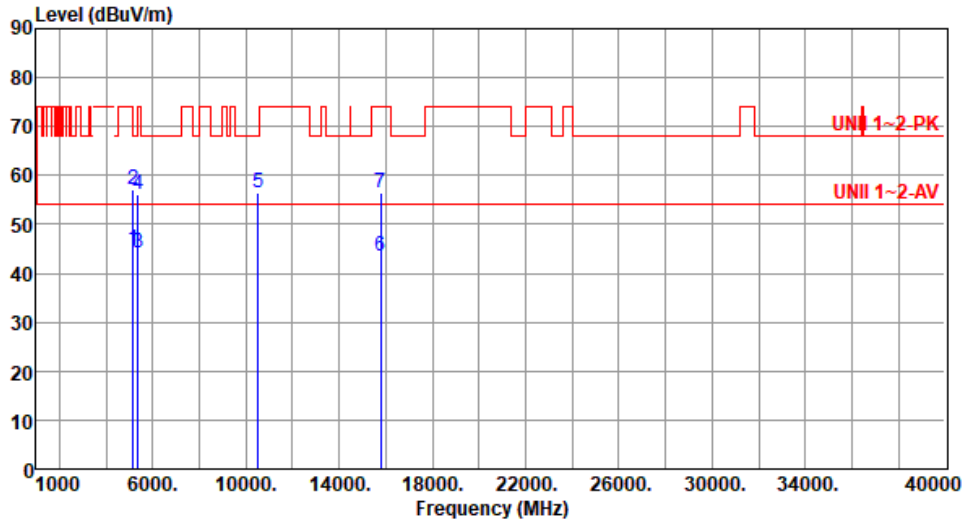


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	44.95	54.00	-9.05	44.62	0.33	Average	121	26
2	5150.00	56.68	74.00	-17.32	56.35	0.33	Peak	121	26
3	5350.00	44.56	54.00	-9.44	44.81	-0.25	Average	121	26
4	5350.00	56.51	74.00	-17.49	56.76	-0.25	Peak	121	26
5	10520.00	61.02	68.20	-7.18	53.88	7.14	Peak	214	74
6	15780.00	43.08	54.00	-10.92	39.12	3.96	Average	100	45
7	15780.00	56.60	74.00	-17.40	52.64	3.96	Peak	100	45

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-OFDMA	**Test Freq. (MHz)**	5260
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

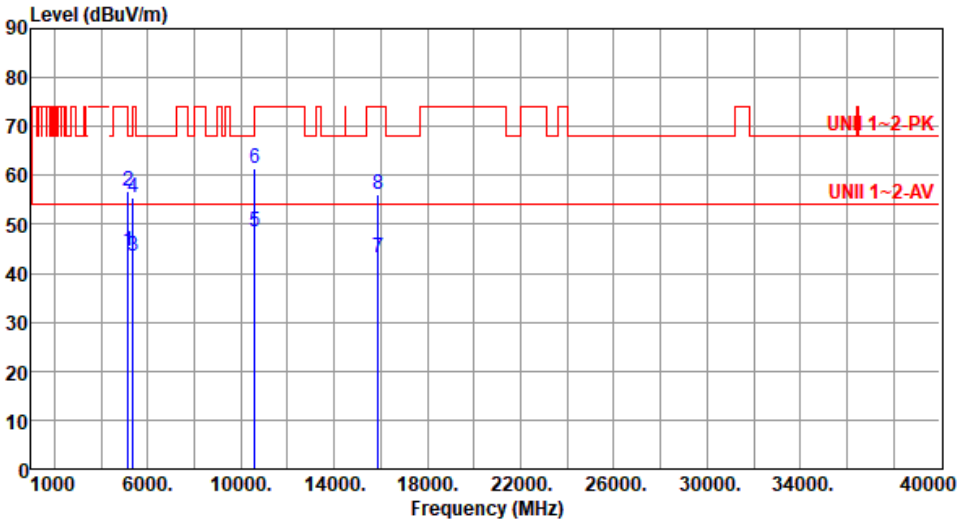


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	44.86	54.00	-9.14	44.53	0.33	Average	100	3
2	5150.00	57.05	74.00	-16.95	56.72	0.33	Peak	100	3
3	5350.00	44.16	54.00	-9.84	44.41	-0.25	Average	100	3
4	5350.00	56.22	74.00	-17.78	56.47	-0.25	Peak	100	3
5	10520.00	56.37	68.20	-11.83	49.23	7.14	Peak	100	78
6	15780.00	43.64	54.00	-10.36	39.68	3.96	Average	100	98
7	15780.00	56.43	74.00	-17.57	52.47	3.96	Peak	100	98

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-OFDMA	**Test Freq. (MHz)**	5300
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

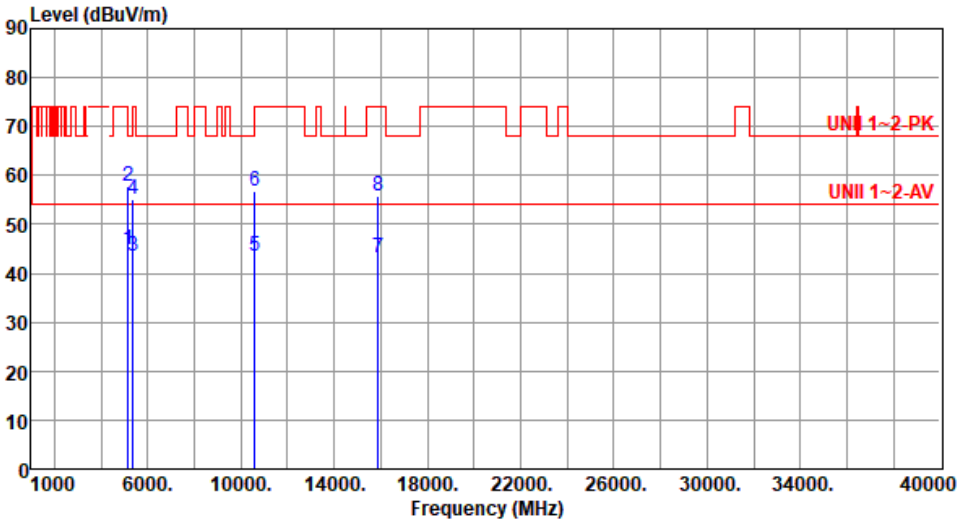


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	44.53	54.00	-9.47	44.20	0.33	Average	137	4
2	5150.00	56.69	74.00	-17.31	56.36	0.33	Peak	137	4
3	5350.00	43.64	54.00	-10.36	43.89	-0.25	Average	137	4
4	5350.00	55.45	74.00	-18.55	55.70	-0.25	Peak	137	4
5	10600.00	48.59	54.00	-5.41	41.05	7.54	Average	205	65
6	10600.00	61.54	74.00	-12.46	54.00	7.54	Peak	205	65
7	15900.00	43.23	54.00	-10.77	38.90	4.33	Average	100	15
8	15900.00	56.13	74.00	-17.87	51.80	4.33	Peak	100	15

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-OFDMA	**Test Freq. (MHz)**	5300
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

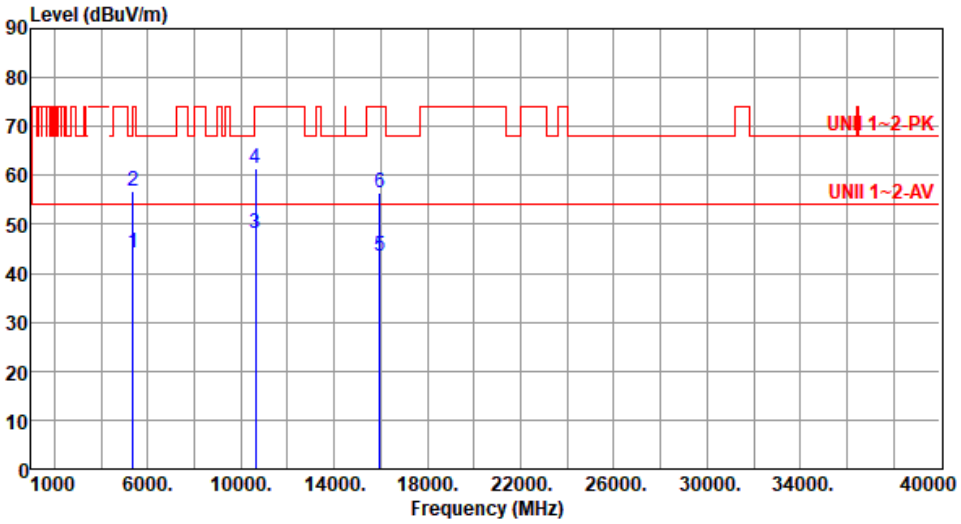


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	44.68	54.00	-9.32	44.35	0.33	Average	106	347
2	5150.00	57.95	74.00	-16.05	57.62	0.33	Peak	106	347
3	5350.00	43.34	54.00	-10.66	43.59	-0.25	Average	106	347
4	5350.00	55.11	74.00	-18.89	55.36	-0.25	Peak	106	347
5	10600.00	43.36	54.00	-10.64	35.82	7.54	Average	100	327
6	10600.00	56.65	74.00	-17.35	49.11	7.54	Peak	100	327
7	15900.00	43.09	54.00	-10.91	38.76	4.33	Average	100	13
8	15900.00	55.89	74.00	-18.11	51.56	4.33	Peak	100	13

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-OFDMA	**Test Freq. (MHz)**	5320
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

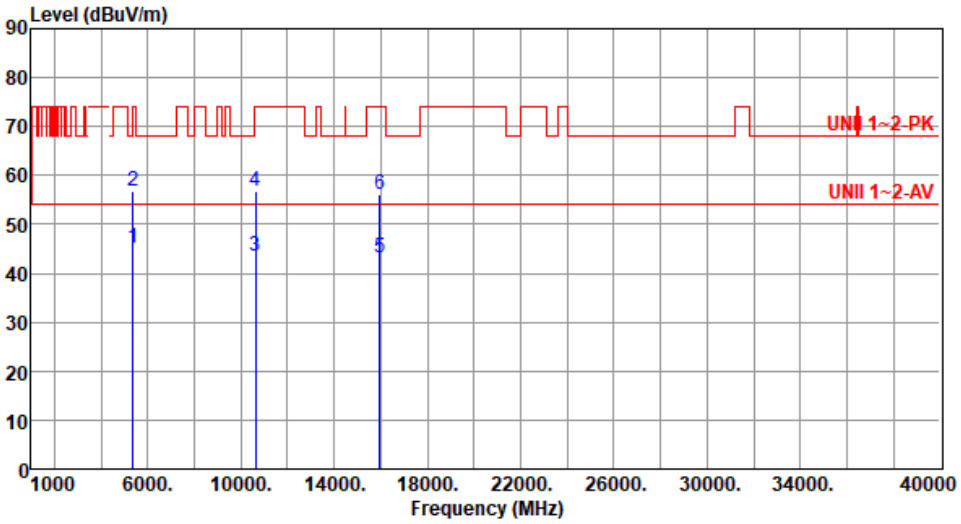


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	44.17	54.00	-9.83	44.42	-0.25	Average	128	8
2	5350.00	56.63	74.00	-17.37	56.88	-0.25	Peak	128	8
3	10640.00	48.15	54.00	-5.85	40.55	7.60	Average	202	68
4	10640.00	61.32	74.00	-12.68	53.72	7.60	Peak	202	68
5	15960.00	43.38	54.00	-10.62	39.07	4.31	Average	100	21
6	15960.00	56.36	74.00	-17.64	52.05	4.31	Peak	100	21

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-OFDMA	**Test Freq. (MHz)**	5320
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

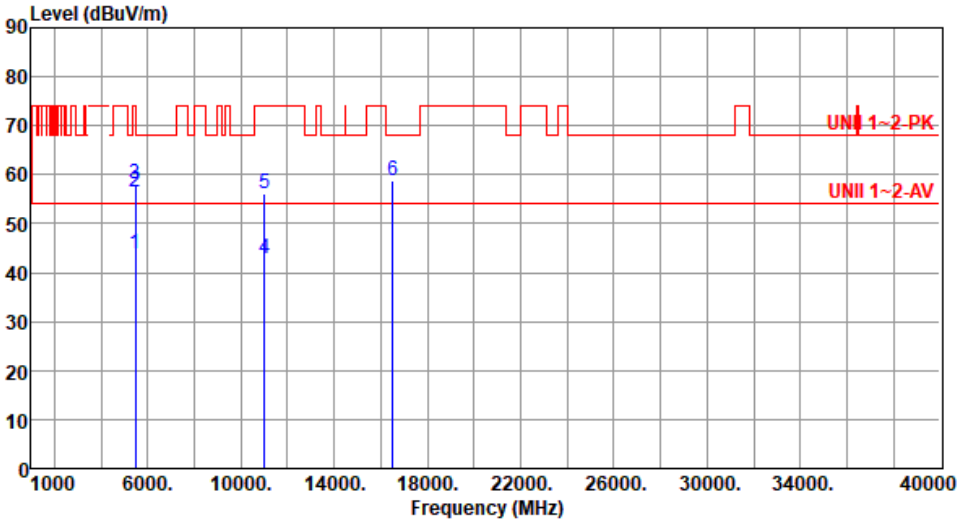


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.04	54.00	-8.96	45.29	-0.25	Average	204	340
2	5350.00	56.90	74.00	-17.10	57.15	-0.25	Peak	204	340
3	10640.00	43.51	54.00	-10.49	35.91	7.60	Average	100	333
4	10640.00	56.79	74.00	-17.21	49.19	7.60	Peak	100	333
5	15960.00	43.21	54.00	-10.79	38.90	4.31	Average	100	19
6	15960.00	55.97	74.00	-18.03	51.66	4.31	Peak	100	19

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-OFDMA	**Test Freq. (MHz)**	5500
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

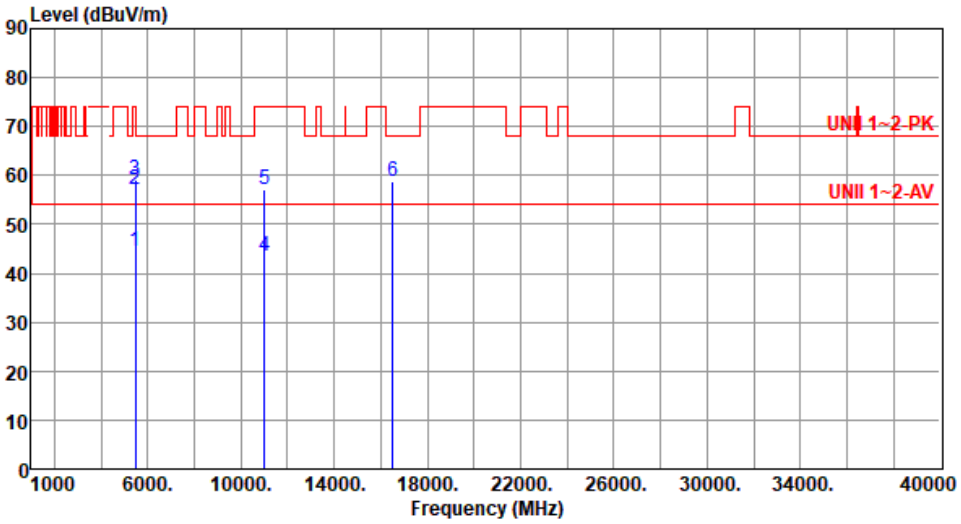


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	43.84	54.00	-10.16	43.45	0.39	Average	277	18
2	5460.00	56.35	74.00	-17.65	55.96	0.39	Peak	277	18
3	5470.00	57.98	68.20	-10.22	57.60	0.38	Peak	277	18
4	11000.00	42.76	54.00	-11.24	35.21	7.55	Average	100	322
5	11000.00	56.04	74.00	-17.96	48.49	7.55	Peak	100	322
6	16500.00	58.67	68.20	-9.53	52.22	6.45	Peak	100	26

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-OFDMA	**Test Freq. (MHz)**	5500
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

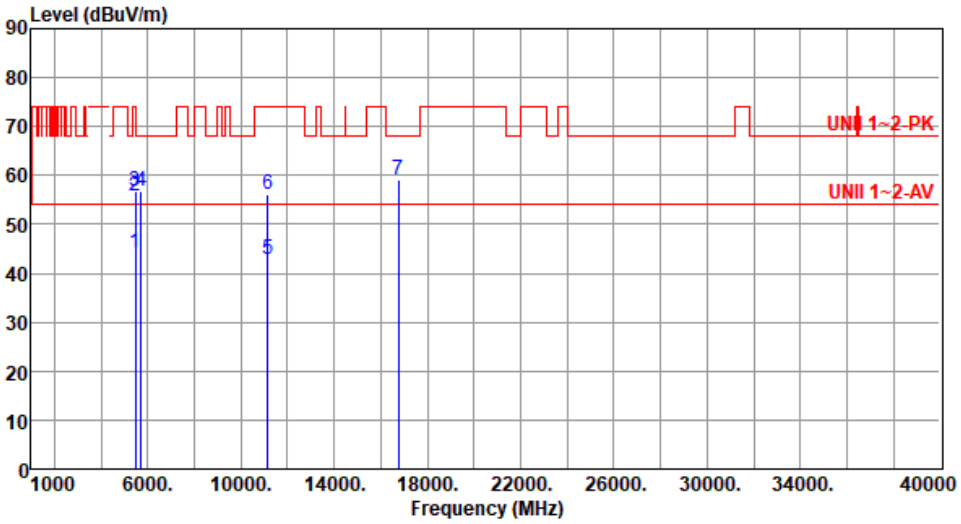


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.66	54.00	-9.34	44.27	0.39	Average	171	334
2	5460.00	57.00	74.00	-17.00	56.61	0.39	Peak	171	334
3	5470.00	59.02	68.20	-9.18	58.64	0.38	Peak	171	334
4	11000.00	43.51	54.00	-10.49	35.96	7.55	Average	100	82
5	11000.00	57.18	74.00	-16.82	49.63	7.55	Peak	100	82
6	16500.00	58.68	68.20	-9.52	52.23	6.45	Peak	100	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-OFDMA	**Test Freq. (MHz)**	5580
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

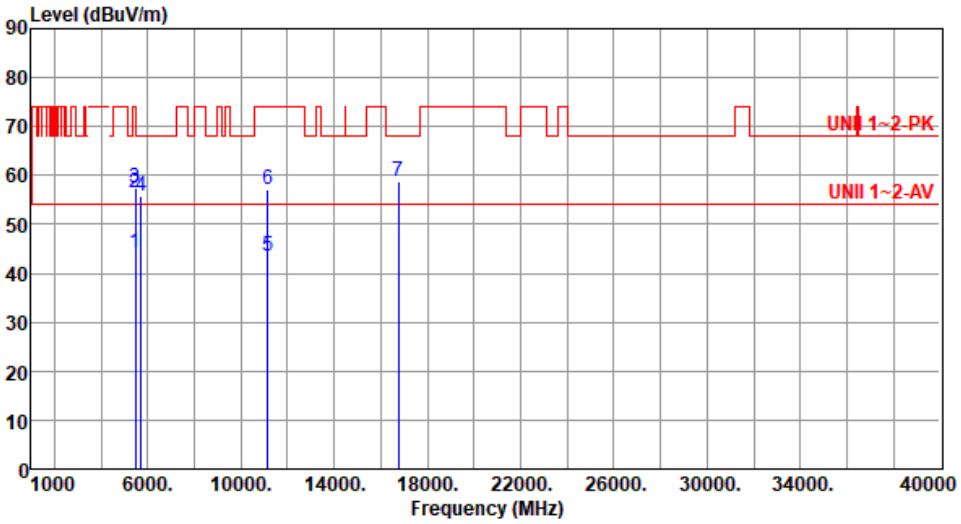


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.09	54.00	-9.91	43.70	0.39	Average	224	359
2	5460.00	55.88	74.00	-18.12	55.49	0.39	Peak	224	359
3	5470.00	56.72	68.20	-11.48	56.34	0.38	Peak	224	359
4	5725.00	56.63	68.20	-11.57	56.05	0.58	Peak	224	359
5	11160.00	42.87	54.00	-11.13	35.94	6.93	Average	100	318
6	11160.00	56.16	74.00	-17.84	49.23	6.93	Peak	100	318
7	16740.00	58.96	68.20	-9.24	51.60	7.36	Peak	100	17

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-OFDMA	**Test Freq. (MHz)**	5580
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

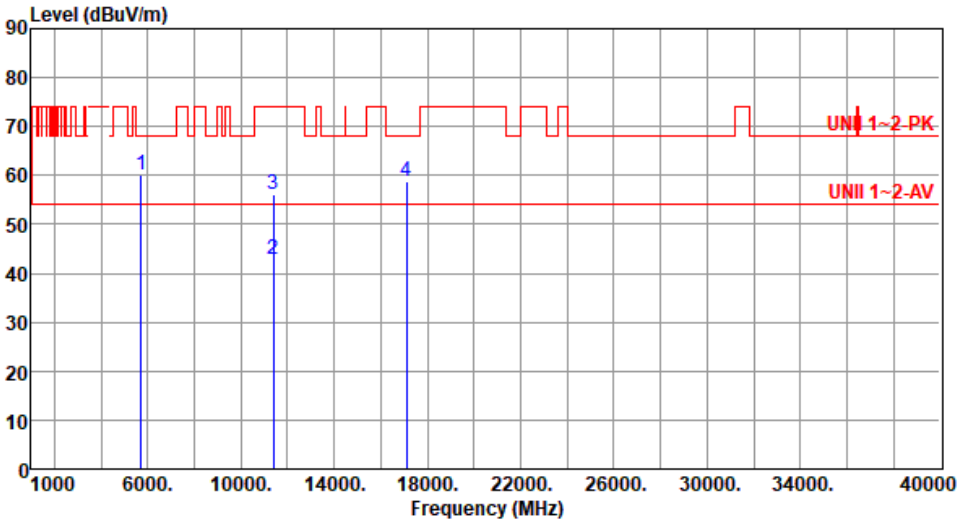


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.19	54.00	-9.81	43.80	0.39	Average	133	344
2	5460.00	56.58	74.00	-17.42	56.19	0.39	Peak	133	344
3	5470.00	57.59	68.20	-10.61	57.21	0.38	Peak	133	344
4	5725.00	55.93	68.20	-12.27	55.35	0.58	Peak	133	344
5	11160.00	43.46	54.00	-10.54	36.53	6.93	Average	100	77
6	11160.00	57.05	74.00	-16.95	50.12	6.93	Peak	100	77
7	16740.00	58.79	68.20	-9.41	51.43	7.36	Peak	100	32

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

Modulation	be EHT20-OFDMA	**Test Freq. (MHz)**	5700
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

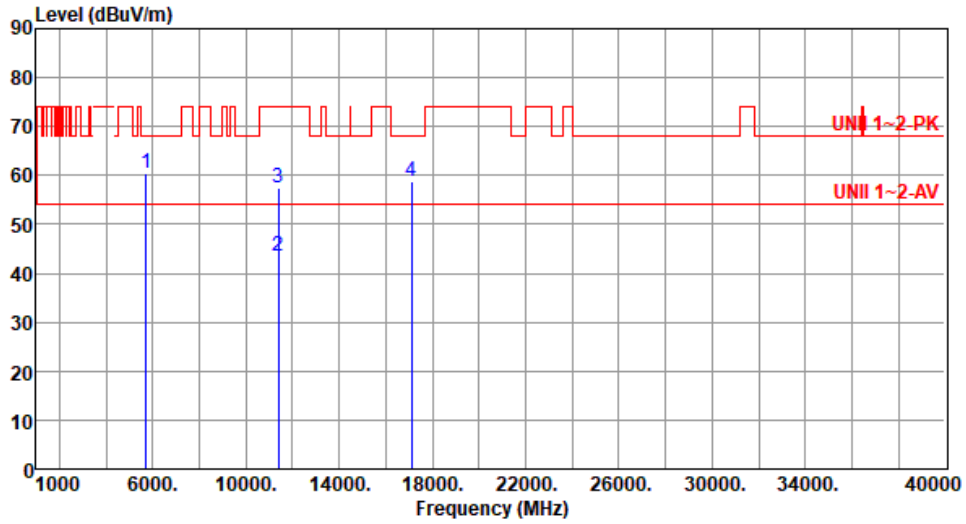


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	59.95	68.20	-8.25	59.37	0.58	Peak	148	354
2	11400.00	42.98	54.00	-11.02	35.79	7.19	Average	100	306
3	11400.00	56.24	74.00	-17.76	49.05	7.19	Peak	100	306
4	17100.00	58.73	68.20	-9.47	51.90	6.83	Peak	100	31

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

Modulation	be EHT20-OFDMA	**Test Freq. (MHz)**	5700
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

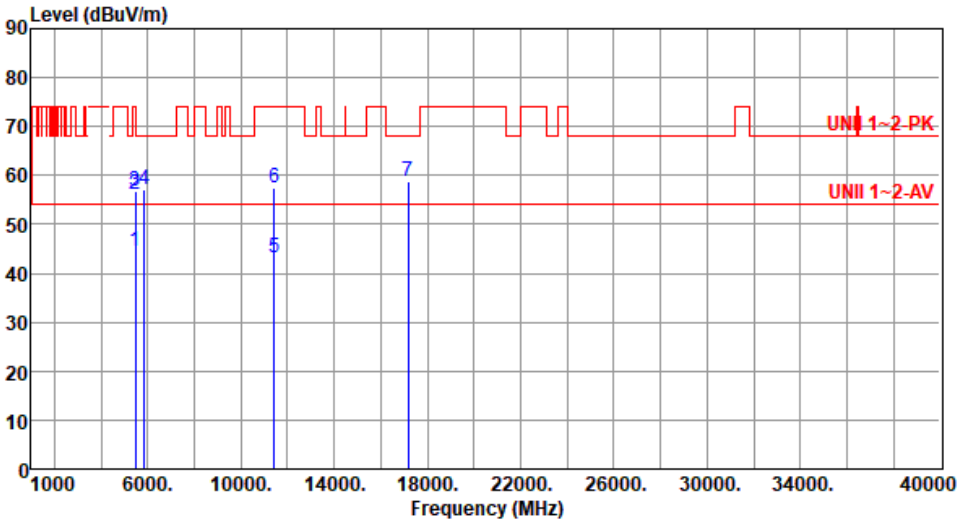


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	60.43	68.20	-7.77	59.85	0.58	Peak	191	334
2	11400.00	43.63	54.00	-10.37	36.44	7.19	Average	100	84
3	11400.00	57.36	74.00	-16.64	50.17	7.19	Peak	100	84
4	17100.00	58.66	68.20	-9.54	51.83	6.83	Peak	100	51

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-OFDMA	**Test Freq. (MHz)**	5720
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

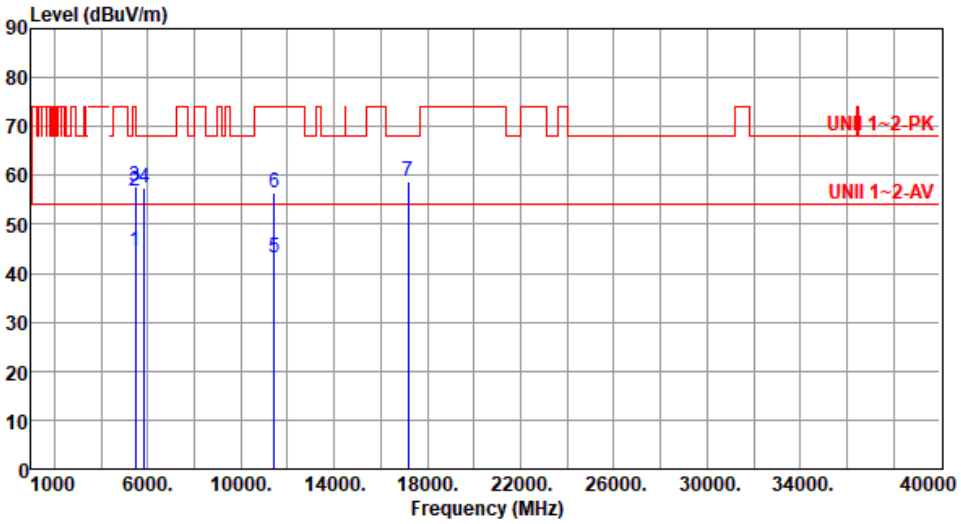


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.35	54.00	-9.65	43.96	0.39	Average	229	354
2	5460.00	56.16	74.00	-17.84	55.77	0.39	Peak	229	354
3	5470.00	56.65	68.20	-11.55	56.27	0.38	Peak	229	354
4	5850.00	57.09	68.20	-11.11	56.13	0.96	Peak	229	354
5	11440.00	43.15	54.00	-10.85	35.98	7.17	Average	100	78
6	11440.00	57.30	74.00	-16.70	50.13	7.17	Peak	100	78
7	17160.00	58.94	68.20	-9.26	52.46	6.48	Peak	100	78

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-OFDMA	**Test Freq. (MHz)**	5720
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64



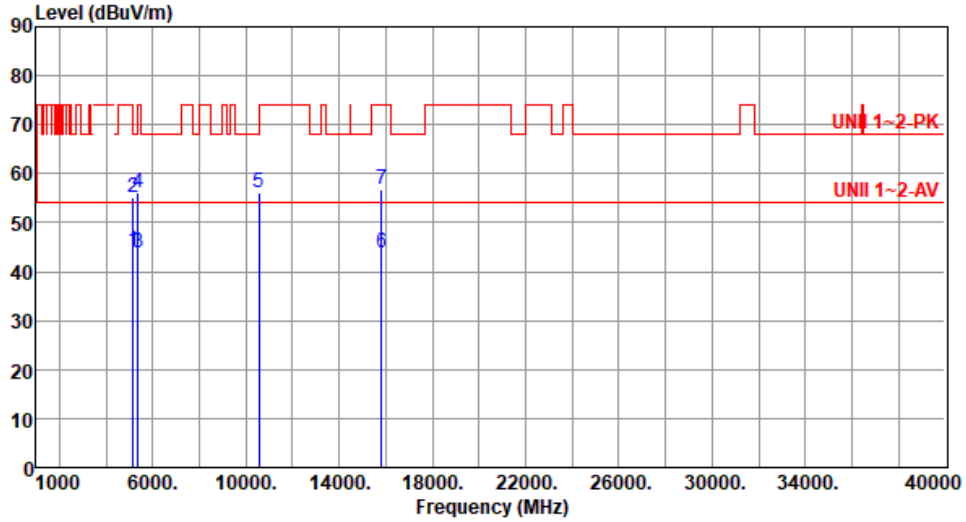
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.65	54.00	-9.35	44.26	0.39	Average	136	350
2	5460.00	56.84	74.00	-17.16	56.45	0.39	Peak	136	350
3	5470.00	57.71	68.20	-10.49	57.33	0.38	Peak	136	350
4	5850.00	57.45	68.20	-10.75	56.49	0.96	Peak	136	350
5	11440.00	43.18	54.00	-10.82	36.01	7.17	Average	100	46
6	11440.00	56.30	74.00	-17.70	49.13	7.17	Peak	100	46
7	17160.00	58.81	68.20	-9.39	52.33	6.48	Peak	100	156

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 EHT40-OFDMA

Modulation	be EHT40-OFDMA	**Test Freq. (MHz)**	5270
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

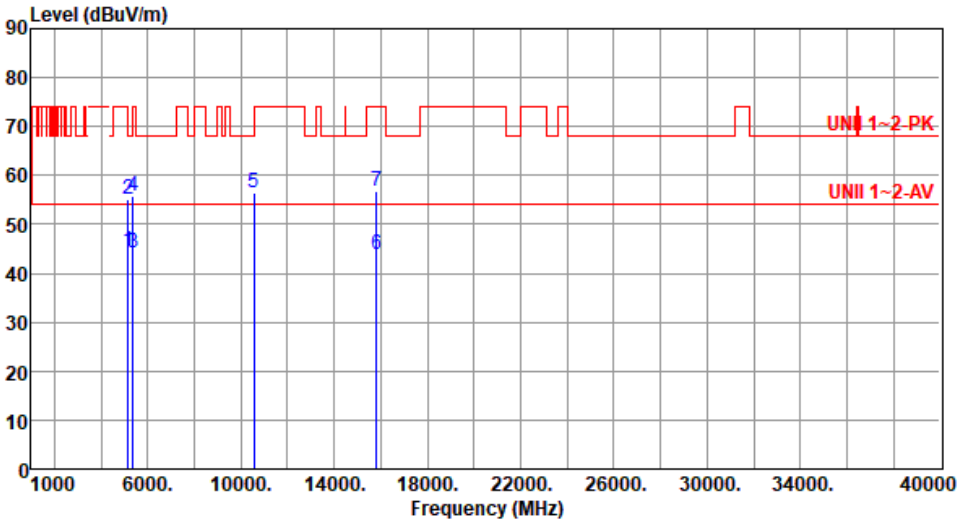


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	44.08	54.00	-9.92	43.75	0.33	Average	100	19
2	5150.00	55.07	74.00	-18.93	54.74	0.33	Peak	100	19
3	5350.00	43.80	54.00	-10.20	44.05	-0.25	Average	100	19
4	5350.00	56.20	74.00	-17.80	56.45	-0.25	Peak	100	19
5	10540.00	56.24	68.20	-11.96	49.15	7.09	Peak	100	67
6	15810.00	43.73	54.00	-10.27	39.93	3.80	Average	100	114
7	15810.00	56.71	74.00	-17.29	52.91	3.80	Peak	100	114

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-OFDMA	**Test Freq. (MHz)**	5270
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

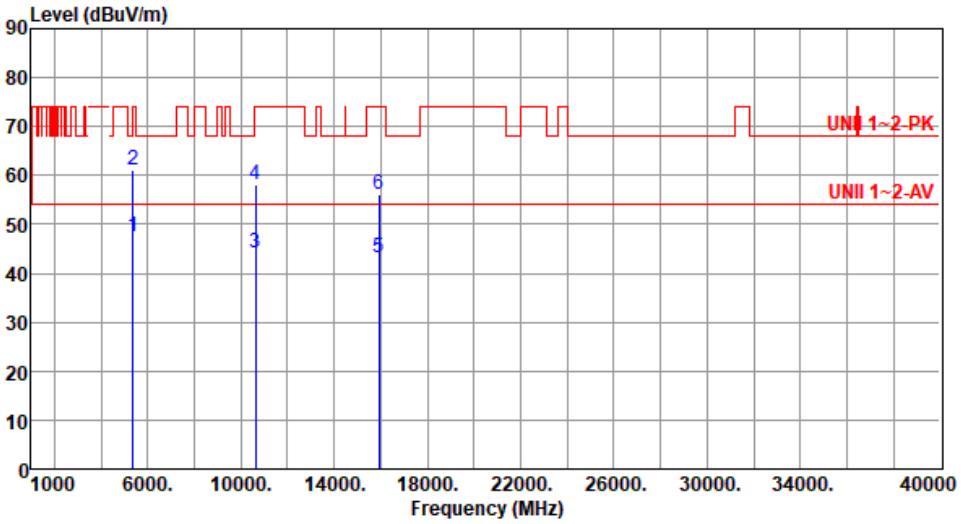


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	44.45	54.00	-9.55	44.12	0.33	Average	169	334
2	5150.00	55.22	74.00	-18.78	54.89	0.33	Peak	169	334
3	5350.00	44.11	54.00	-9.89	44.36	-0.25	Average	169	334
4	5350.00	55.82	74.00	-18.18	56.07	-0.25	Peak	169	334
5	10540.00	56.49	68.20	-11.71	49.40	7.09	Peak	100	67
6	15810.00	43.82	54.00	-10.18	40.02	3.80	Average	100	135
7	15810.00	56.77	74.00	-17.23	52.97	3.80	Peak	100	135

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-OFDMA	**Test Freq. (MHz)**	5310
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

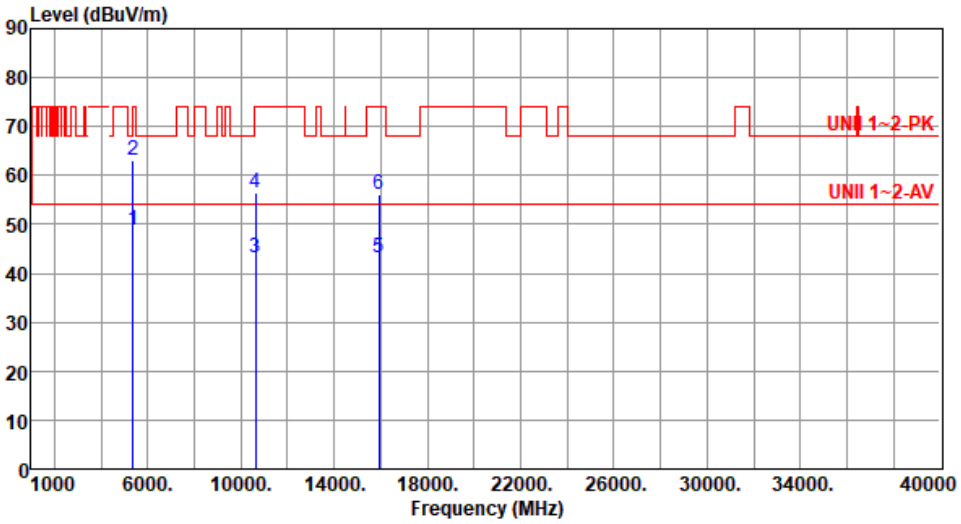


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	47.62	54.00	-6.38	47.87	-0.25	Average	100	8
2	5350.00	61.21	74.00	-12.79	61.46	-0.25	Peak	100	8
3	10620.00	44.26	54.00	-9.74	36.69	7.57	Average	199	61
4	10620.00	58.16	74.00	-15.84	50.59	7.57	Peak	199	61
5	15930.00	43.31	54.00	-10.69	39.00	4.31	Average	100	19
6	15930.00	56.26	74.00	-17.74	51.95	4.31	Peak	100	19

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-OFDMA	**Test Freq. (MHz)**	5310
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

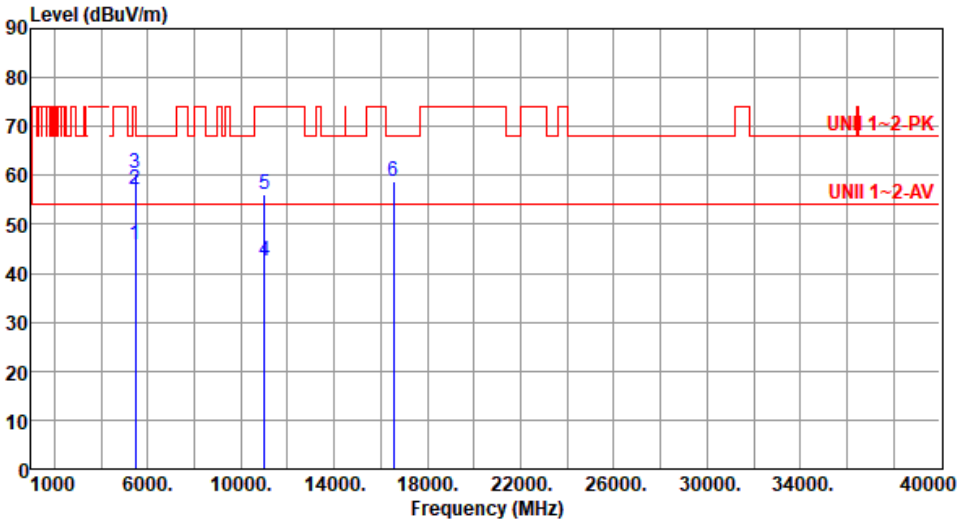


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	48.94	54.00	-5.06	49.19	-0.25	Average	142	339
2	5350.00	63.16	74.00	-10.84	63.41	-0.25	Peak	142	339
3	10620.00	43.29	54.00	-10.71	35.72	7.57	Average	100	314
4	10620.00	56.37	74.00	-17.63	48.80	7.57	Peak	100	314
5	15930.00	43.14	54.00	-10.86	38.83	4.31	Average	100	28
6	15930.00	56.03	74.00	-17.97	51.72	4.31	Peak	100	28

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

Modulation	be EHT40-OFDMA	**Test Freq. (MHz)**	5510
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

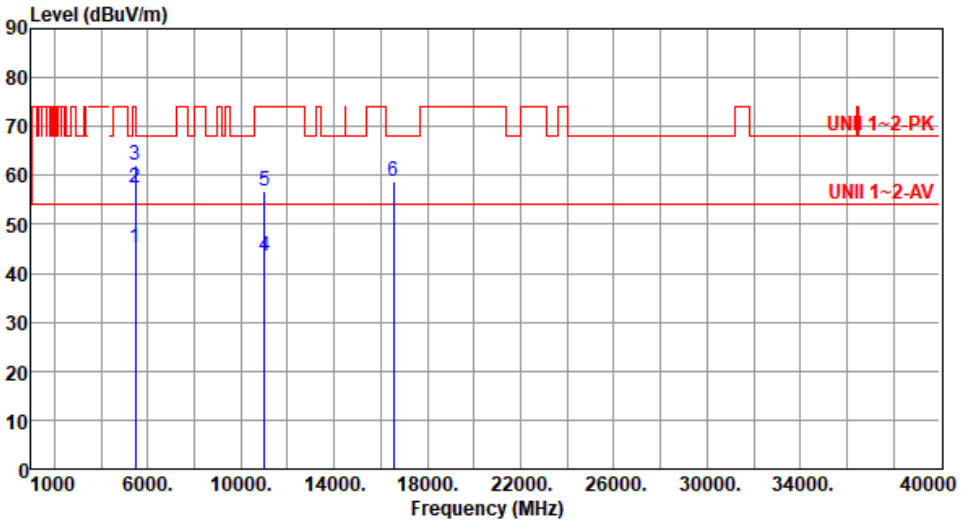


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.70	54.00	-8.30	45.31	0.39	Average	100	3
2	5460.00	57.22	74.00	-16.78	56.83	0.39	Peak	100	3
3	5470.00	60.44	68.20	-7.76	60.06	0.38	Peak	100	3
4	11020.00	42.65	54.00	-11.35	35.11	7.54	Average	100	311
5	11020.00	56.01	74.00	-17.99	48.47	7.54	Peak	100	311
6	16530.00	58.77	68.20	-9.43	52.55	6.22	Peak	100	29

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

Modulation	be EHT40-OFDMA	**Test Freq. (MHz)**	5510
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

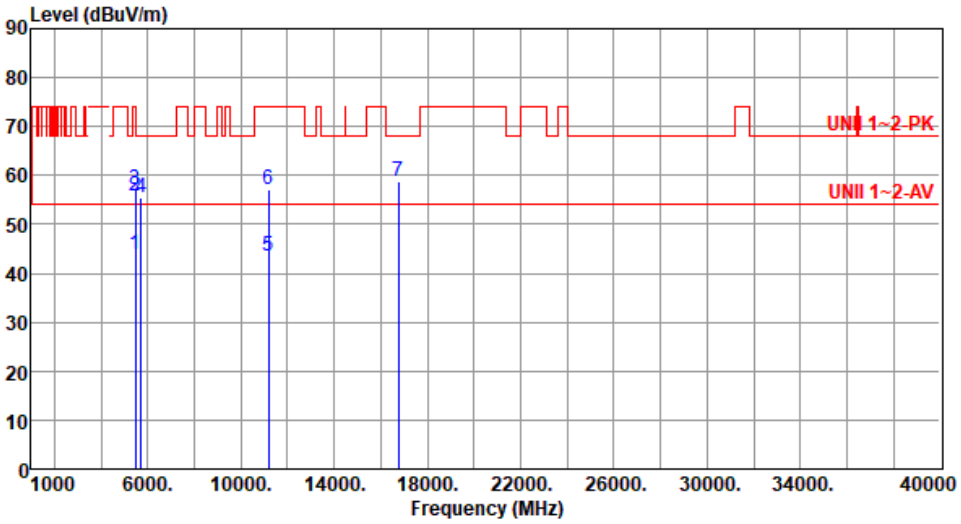


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.27	54.00	-8.73	44.88	0.39	Average	166	342
2	5460.00	57.52	74.00	-16.48	57.13	0.39	Peak	166	342
3	5470.00	62.17	68.20	-6.03	61.79	0.38	Peak	166	342
4	11020.00	43.38	54.00	-10.62	35.84	7.54	Average	100	89
5	11020.00	56.92	74.00	-17.08	49.38	7.54	Peak	100	89
6	16530.00	58.67	68.20	-9.53	52.45	6.22	Peak	100	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).

Modulation	be EHT40-OFDMA	**Test Freq. (MHz)**	5590
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

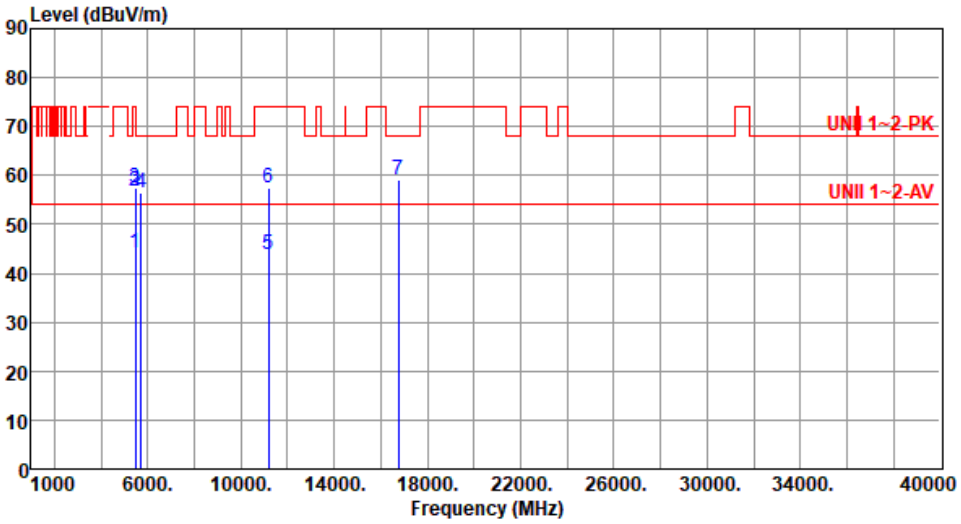


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	43.91	54.00	-10.09	43.52	0.39	Average	220	1
2	5460.00	55.66	74.00	-18.34	55.27	0.39	Peak	220	1
3	5470.00	57.17	68.20	-11.03	56.79	0.38	Peak	220	1
4	5725.00	55.52	68.20	-12.68	54.94	0.58	Peak	220	1
5	11180.00	43.57	54.00	-10.43	36.77	6.80	Average	100	92
6	11180.00	57.16	74.00	-16.84	50.36	6.80	Peak	100	92
7	16770.00	58.63	68.20	-9.57	51.32	7.31	Peak	100	46

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-OFDMA	**Test Freq. (MHz)**	5590
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

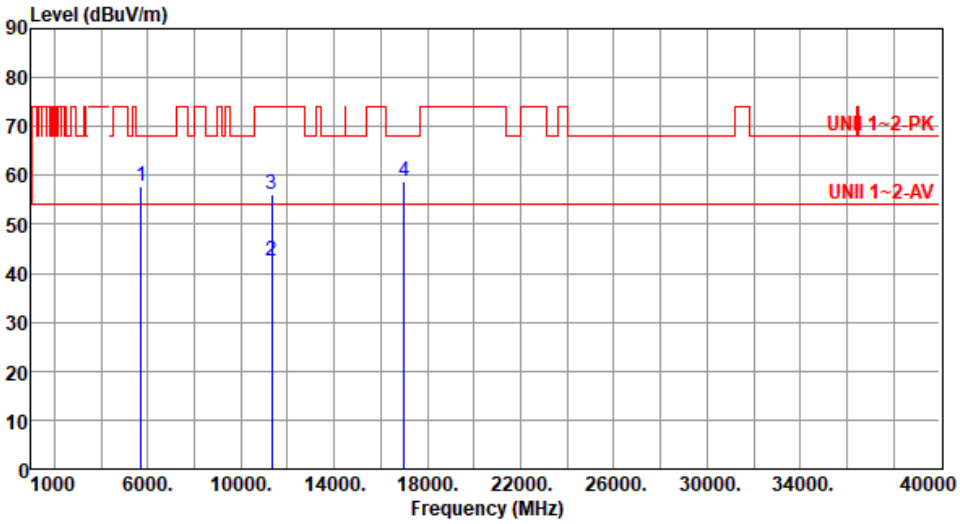


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.09	54.00	-9.91	43.70	0.39	Average	124	335
2	5460.00	56.86	74.00	-17.14	56.47	0.39	Peak	124	335
3	5470.00	57.60	68.20	-10.60	57.22	0.38	Peak	124	335
4	5725.00	56.51	68.20	-11.69	55.93	0.58	Peak	124	335
5	11180.00	43.71	54.00	-10.29	36.91	6.80	Average	100	93
6	11180.00	57.34	74.00	-16.66	50.54	6.80	Peak	100	93
7	16770.00	58.95	68.20	-9.25	51.64	7.31	Peak	100	46

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-OFDMA	**Test Freq. (MHz)**	5670
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

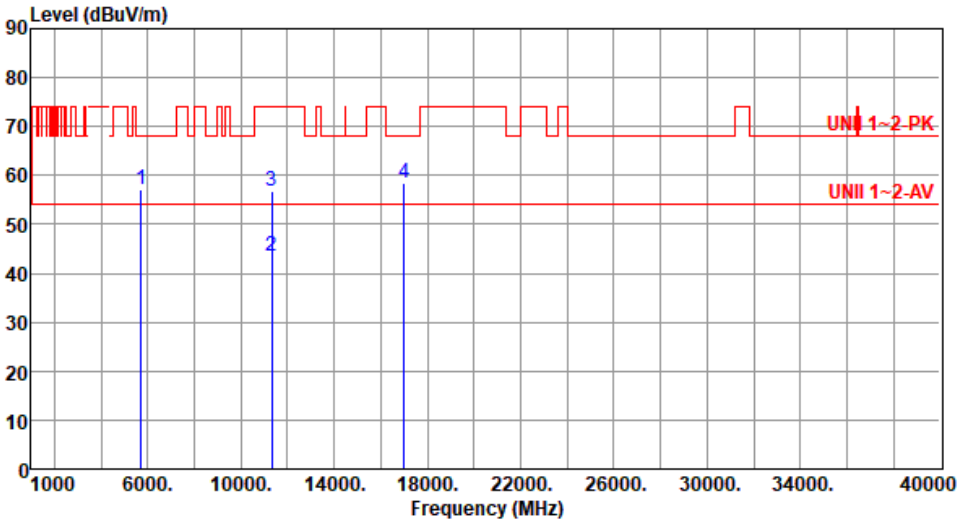


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	57.94	68.20	-10.26	57.36	0.58	Peak	216	1
2	11340.00	42.58	54.00	-11.42	35.53	7.05	Average	100	297
3	11340.00	56.03	74.00	-17.97	48.98	7.05	Peak	100	297
4	17010.00	58.69	68.20	-9.51	51.52	7.17	Peak	100	22

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-OFDMA	**Test Freq. (MHz)**	5670
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

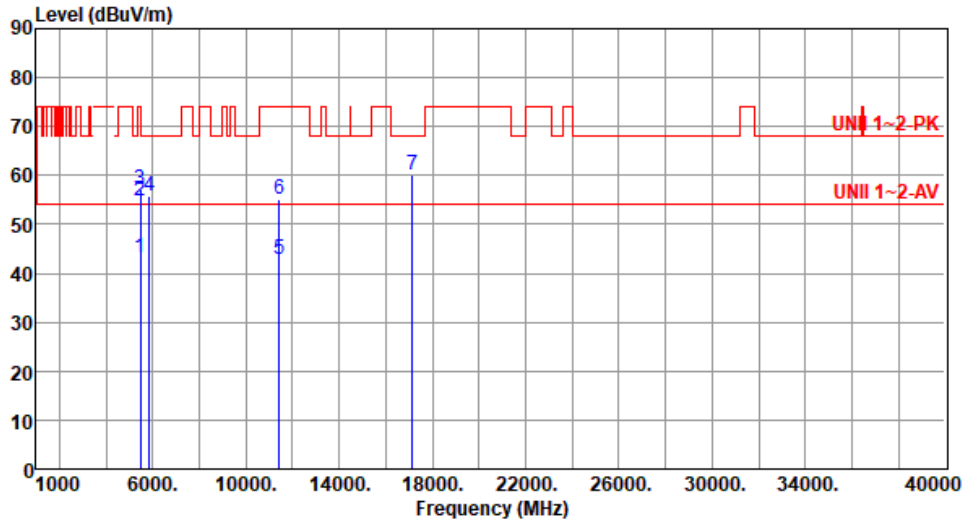


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	56.96	68.20	-11.24	56.38	0.58	Peak	104	333
2	11340.00	43.34	54.00	-10.66	36.29	7.05	Average	100	86
3	11340.00	56.89	74.00	-17.11	49.84	7.05	Peak	100	86
4	17010.00	58.61	68.20	-9.59	51.44	7.17	Peak	100	46

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-OFDMA	**Test Freq. (MHz)**	5710
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):23 Humidity(%):61

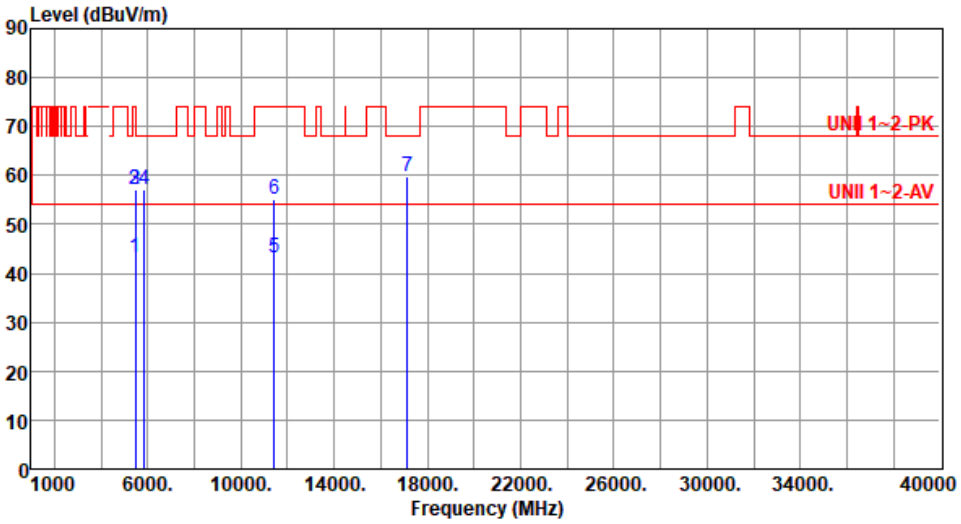


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	43.02	54.00	-10.98	42.63	0.39	Average	270	1
2	5460.00	54.64	74.00	-19.36	54.25	0.39	Peak	270	1
3	5470.00	57.14	68.20	-11.06	56.76	0.38	Peak	270	1
4	5850.00	55.70	68.20	-12.50	54.74	0.96	Peak	270	1
5	11420.00	42.92	54.00	-11.08	35.74	7.18	Average	100	8
6	11420.00	55.23	74.00	-18.77	48.05	7.18	Peak	100	8
7	17130.00	60.11	68.20	-8.09	53.49	6.62	Peak	100	46

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-OFDMA	**Test Freq. (MHz)**	5710
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):23 Humidity(%):61



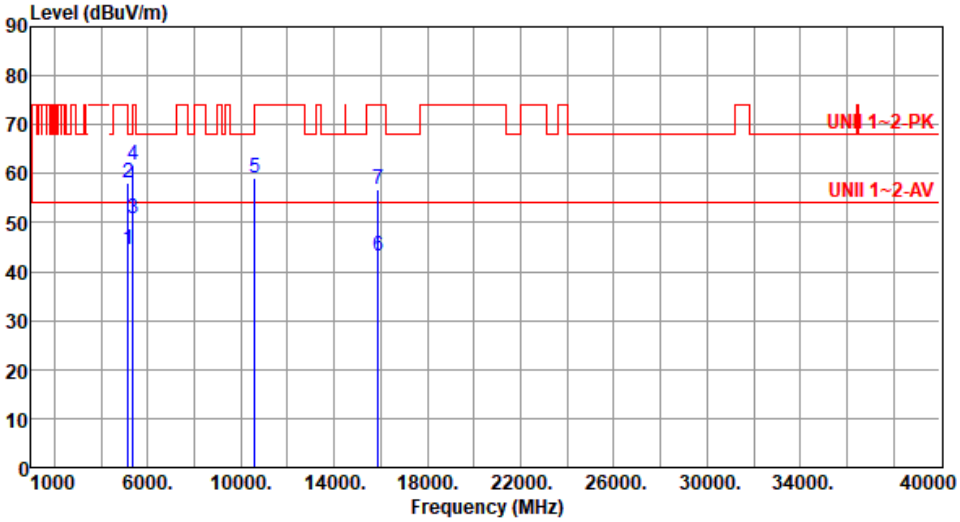
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	43.18	54.00	-10.82	42.79	0.39	Average	220	340
2	5460.00	56.98	74.00	-17.02	56.59	0.39	Peak	220	340
3	5470.00	57.21	68.20	-10.99	56.83	0.38	Peak	220	340
4	5850.00	56.96	68.20	-11.24	56.00	0.96	Peak	220	340
5	11420.00	43.12	54.00	-10.88	35.94	7.18	Average	100	214
6	11420.00	55.12	74.00	-18.88	47.94	7.18	Peak	100	214
7	17130.00	59.66	68.20	-8.54	53.04	6.62	Peak	100	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-OFDMA

Modulation	be EHT80-OFDMA	**Test Freq. (MHz)**	5290
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

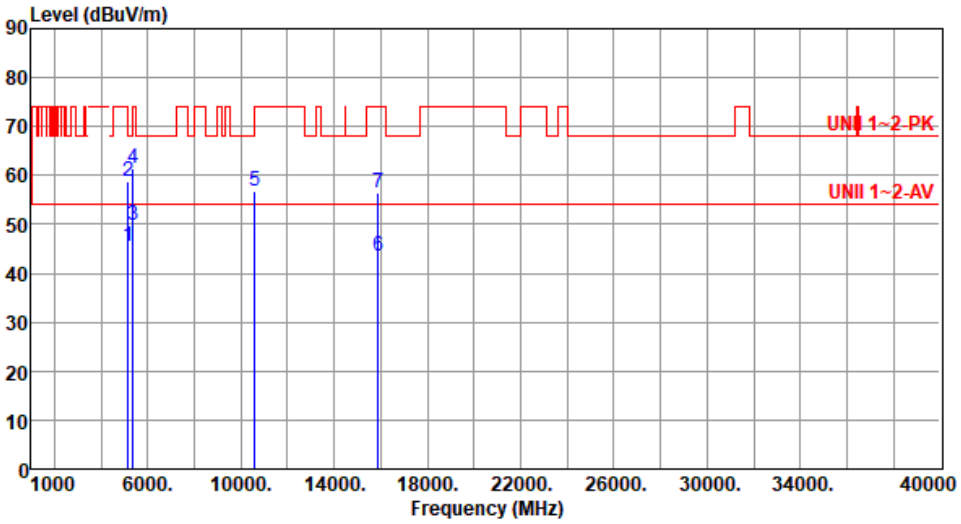


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	44.55	54.00	-9.45	44.22	0.33	Average	109	1
2	5150.00	58.13	74.00	-15.87	57.80	0.33	Peak	109	1
3	5350.00	50.84	54.00	-3.16	51.09	-0.25	Average	109	1
4	5350.00	61.76	74.00	-12.24	62.01	-0.25	Peak	109	1
5	10580.00	59.16	68.20	-9.04	51.81	7.35	Peak	100	79
6	15870.00	43.16	54.00	-10.84	39.11	4.05	Average	100	51
7	15870.00	56.78	74.00	-17.22	52.73	4.05	Peak	100	51

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-OFDMA	**Test Freq. (MHz)**	5290
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

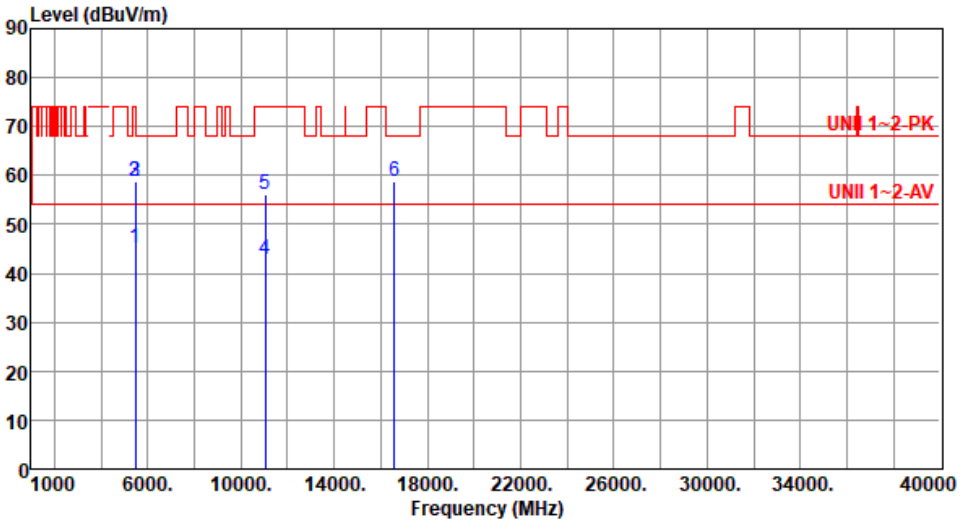


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.46	54.00	-8.54	45.13	0.33	Average	201	340
2	5150.00	58.71	74.00	-15.29	58.38	0.33	Peak	201	340
3	5350.00	49.93	54.00	-4.07	50.18	-0.25	Average	201	340
4	5350.00	61.47	74.00	-12.53	61.72	-0.25	Peak	201	340
5	10580.00	56.71	68.20	-11.49	49.36	7.35	Peak	100	67
6	15870.00	43.51	54.00	-10.49	39.46	4.05	Average	100	128
7	15870.00	56.59	74.00	-17.41	52.54	4.05	Peak	100	128

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-OFDMA	**Test Freq. (MHz)**	5530
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

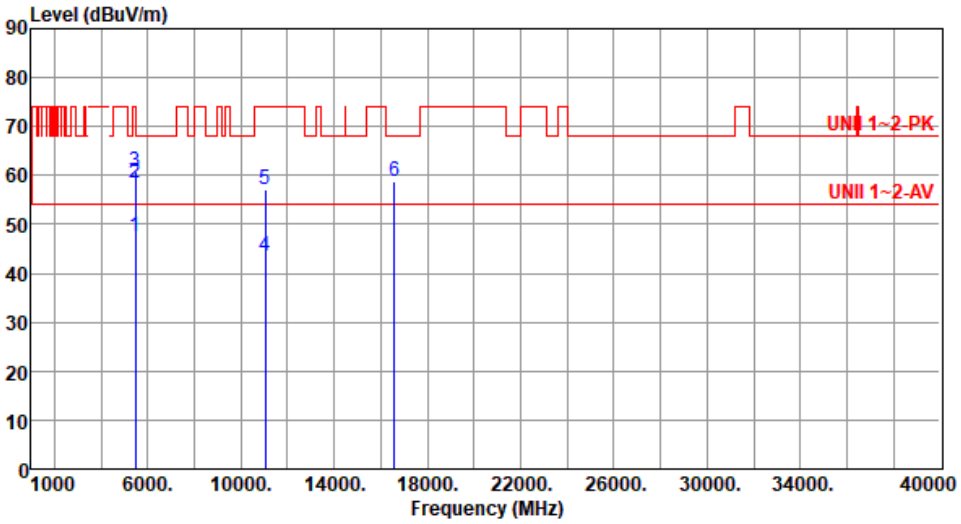


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.28	54.00	-8.72	44.89	0.39	Average	251	15
2	5460.00	58.81	74.00	-15.19	58.42	0.39	Peak	251	15
3	5470.00	58.89	68.20	-9.31	58.51	0.38	Peak	251	15
4	11060.00	42.95	54.00	-11.05	35.46	7.49	Average	100	309
5	11060.00	56.28	74.00	-17.72	48.79	7.49	Peak	100	309
6	16590.00	58.75	68.20	-9.45	52.43	6.32	Peak	100	36

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-OFDMA	**Test Freq. (MHz)**	5530
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

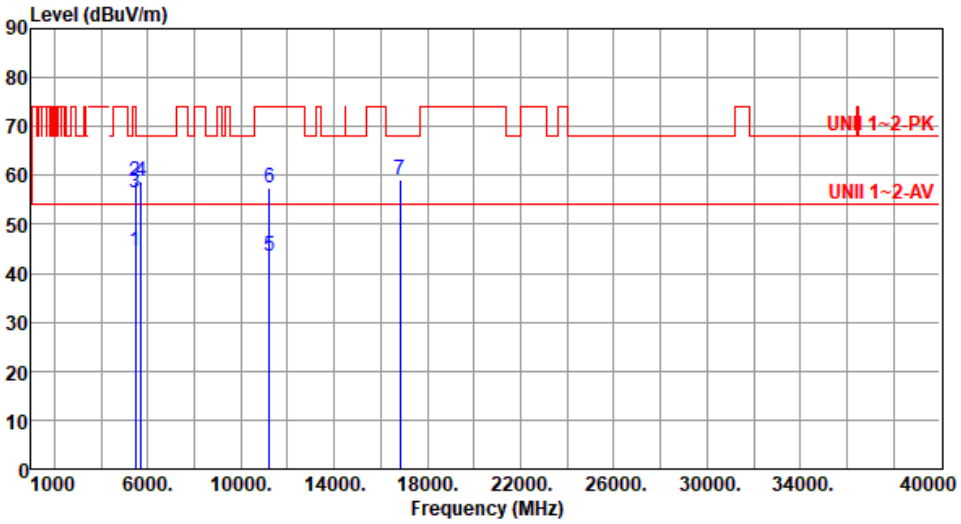


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	47.46	54.00	-6.54	47.07	0.39	Average	150	339
2	5460.00	58.34	74.00	-15.66	57.95	0.39	Peak	150	339
3	5470.00	60.82	68.20	-7.38	60.44	0.38	Peak	150	339
4	11060.00	43.58	54.00	-10.42	36.09	7.49	Average	100	94
5	11060.00	57.19	74.00	-16.81	49.70	7.49	Peak	100	94
6	16590.00	58.82	68.20	-9.38	52.50	6.32	Peak	100	61

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

Modulation	be EHT80-OFDMA	**Test Freq. (MHz)**	5610
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

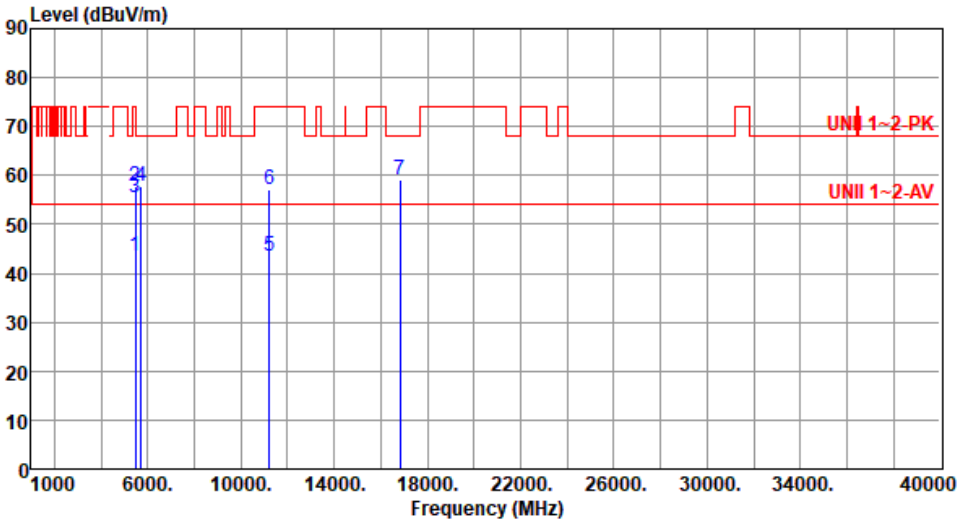


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.40	54.00	-9.60	44.01	0.39	Average	100	1
2	5460.00	58.72	74.00	-15.28	58.33	0.39	Peak	100	1
3	5470.00	56.30	68.20	-11.90	55.92	0.38	Peak	100	1
4	5725.00	58.79	68.20	-9.41	58.21	0.58	Peak	100	1
5	11220.00	43.35	54.00	-10.65	36.69	6.66	Average	100	98
6	11220.00	57.33	74.00	-16.67	50.67	6.66	Peak	100	98
7	16830.00	58.99	68.20	-9.21	51.78	7.21	Peak	100	54

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-OFDMA	**Test Freq. (MHz)**	5610
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

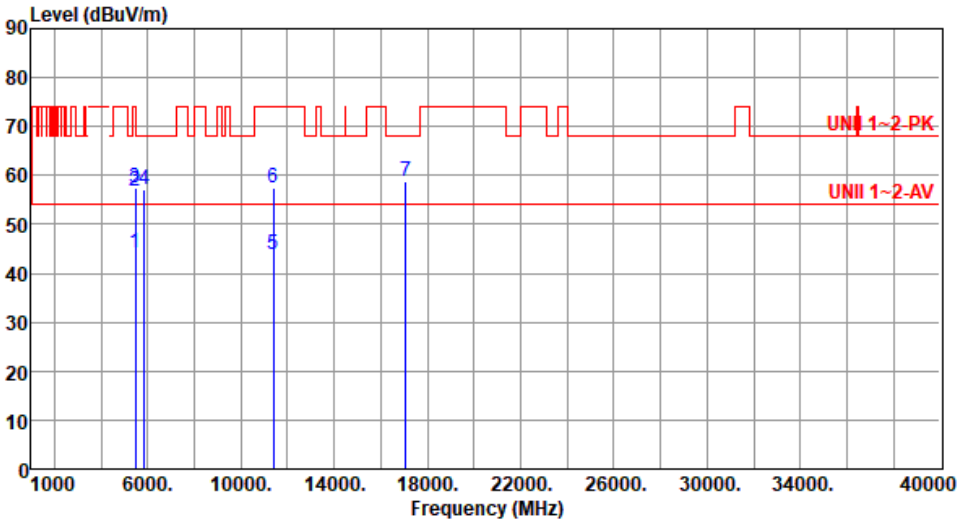


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	43.60	54.00	-10.40	43.21	0.39	Average	100	332
2	5460.00	57.74	74.00	-16.26	57.35	0.39	Peak	100	332
3	5470.00	55.53	68.20	-12.67	55.15	0.38	Peak	100	332
4	5725.00	57.63	68.20	-10.57	57.05	0.58	Peak	100	332
5	11220.00	43.58	54.00	-10.42	36.92	6.66	Average	100	92
6	11220.00	57.19	74.00	-16.81	50.53	6.66	Peak	100	92
7	16830.00	58.97	68.20	-9.23	51.76	7.21	Peak	100	53

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-OFDMA	**Test Freq. (MHz)**	5690
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

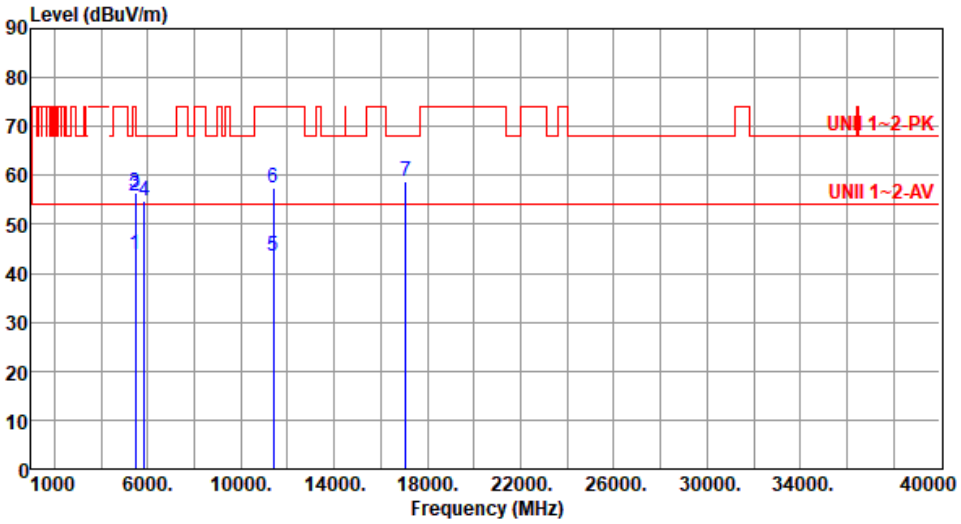


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.15	54.00	-9.85	43.76	0.39	Average	269	357
2	5460.00	56.81	74.00	-17.19	56.42	0.39	Peak	269	357
3	5470.00	57.34	68.20	-10.86	56.96	0.38	Peak	269	357
4	5850.00	57.19	68.20	-11.01	56.23	0.96	Peak	269	357
5	11380.00	43.77	54.00	-10.23	36.61	7.16	Average	100	91
6	11380.00	57.29	74.00	-16.71	50.13	7.16	Peak	100	91
7	17070.00	58.63	68.20	-9.57	51.53	7.10	Peak	100	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).

Modulation	be EHT80-OFDMA	**Test Freq. (MHz)**	5690
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64



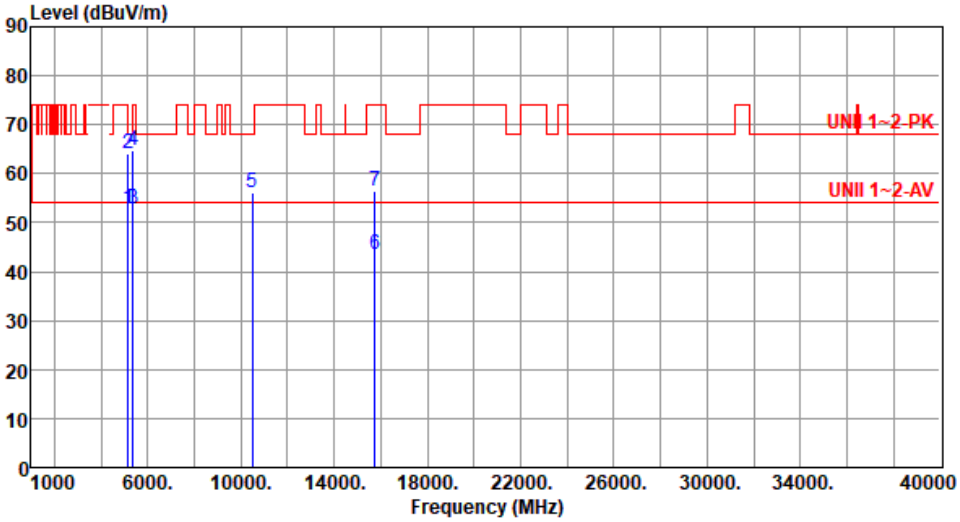
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	43.99	54.00	-10.01	43.60	0.39	Average	227	331
2	5460.00	55.69	74.00	-18.31	55.30	0.39	Peak	227	331
3	5470.00	56.51	68.20	-11.69	56.13	0.38	Peak	227	331
4	5850.00	54.77	68.20	-13.43	53.81	0.96	Peak	227	331
5	11380.00	43.67	54.00	-10.33	36.51	7.16	Average	100	54
6	11380.00	57.33	74.00	-16.67	50.17	7.16	Peak	100	54
7	17070.00	58.66	68.20	-9.54	51.56	7.10	Peak	100	97

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-OFDMA

Modulation	be EHT160-OFDMA	**Test Freq. (MHz)**	5250
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):23 Humidity(%):62

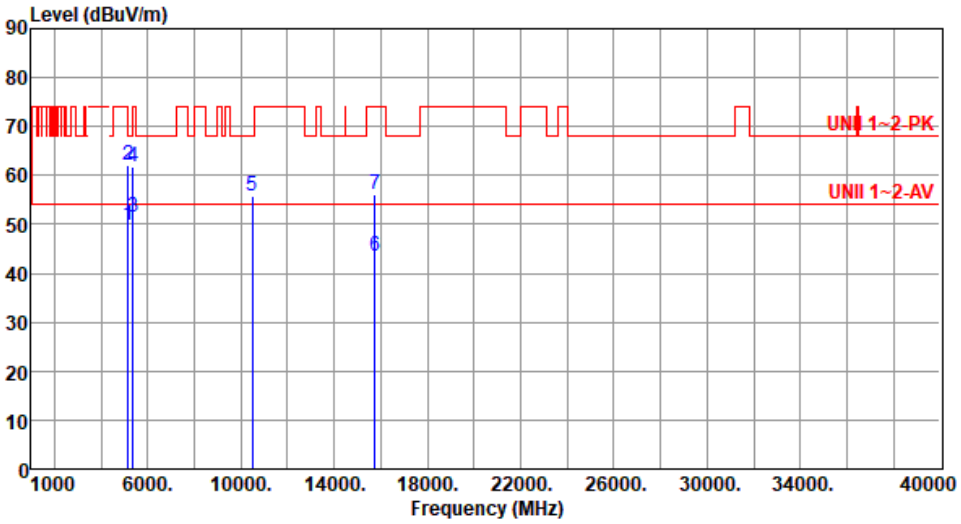


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	52.65	54.00	-1.35	52.32	0.33	Average	100	3
2	5150.00	64.11	74.00	-9.89	63.78	0.33	Peak	100	3
3	5350.00	52.66	54.00	-1.34	52.91	-0.25	Average	100	3
4	5350.00	64.88	74.00	-9.12	65.13	-0.25	Peak	100	3
5	10500.00	56.11	68.20	-12.09	48.92	7.19	Peak	100	133
6	15750.00	43.50	54.00	-10.50	39.29	4.21	Average	100	141
7	15750.00	56.45	74.00	-17.55	52.24	4.21	Peak	100	141

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-OFDMA	**Test Freq. (MHz)**	5250
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):23 Humidity(%):62

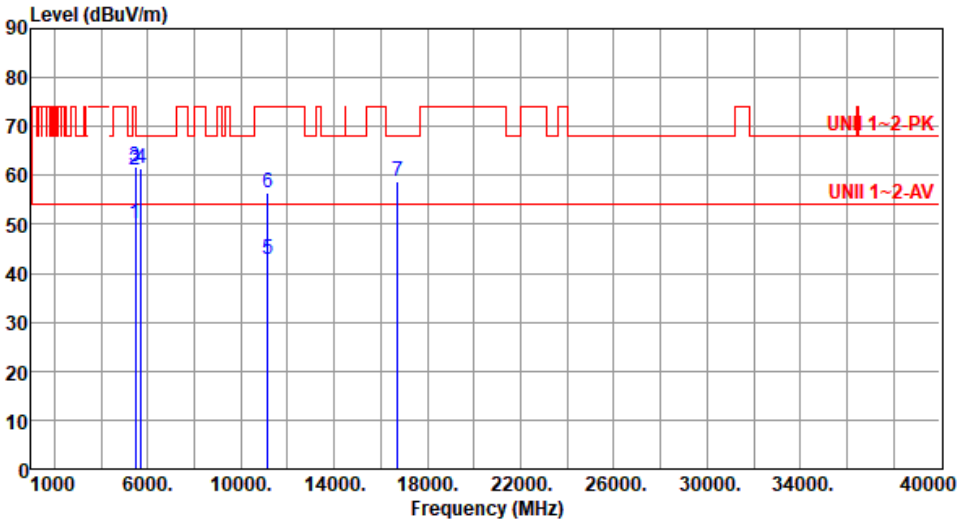


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	49.79	54.00	-4.21	49.46	0.33	Average	100	355
2	5150.00	61.96	74.00	-12.04	61.63	0.33	Peak	100	355
3	5350.00	51.36	54.00	-2.64	51.61	-0.25	Average	100	355
4	5350.00	61.64	74.00	-12.36	61.89	-0.25	Peak	100	355
5	10500.00	55.66	68.20	-12.54	48.47	7.19	Peak	100	47
6	15750.00	43.63	54.00	-10.37	39.42	4.21	Average	100	107
7	15750.00	56.07	74.00	-17.93	51.86	4.21	Peak	100	107

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-OFDMA	**Test Freq. (MHz)**	5570
Polarization	Horizontal		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64

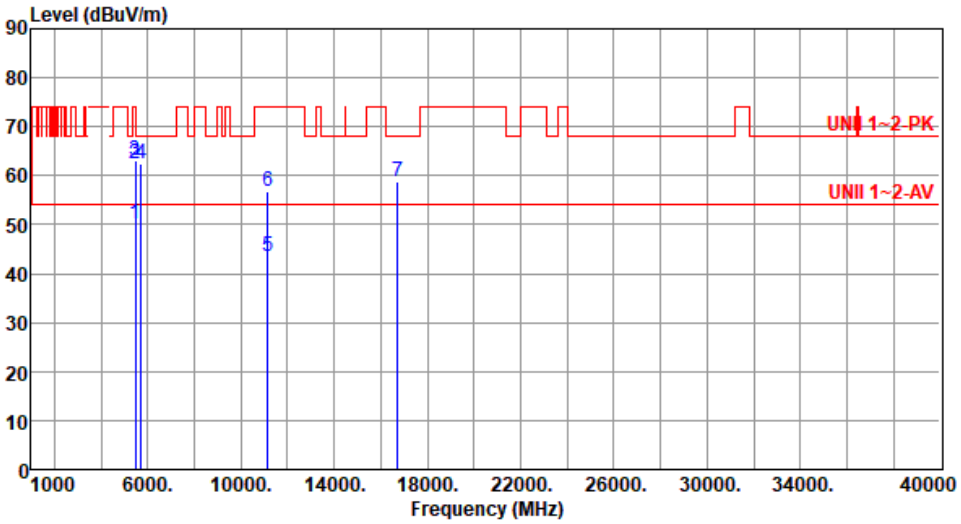


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	50.05	54.00	-3.95	49.66	0.39	Average	268	357
2	5460.00	61.19	74.00	-12.81	60.80	0.39	Peak	268	357
3	5470.00	61.72	68.20	-6.48	61.34	0.38	Peak	268	357
4	5725.00	61.58	68.20	-6.62	61.00	0.58	Peak	268	357
5	11140.00	42.68	54.00	-11.32	35.63	7.05	Average	100	322
6	11140.00	56.37	74.00	-17.63	49.32	7.05	Peak	100	322
7	16710.00	58.79	68.20	-9.41	51.38	7.41	Peak	100	26

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-OFDMA	**Test Freq. (MHz)**	5570
Polarization	Vertical		

Test By :Sean Yu- Temperature(℃):24 Humidity(%):64



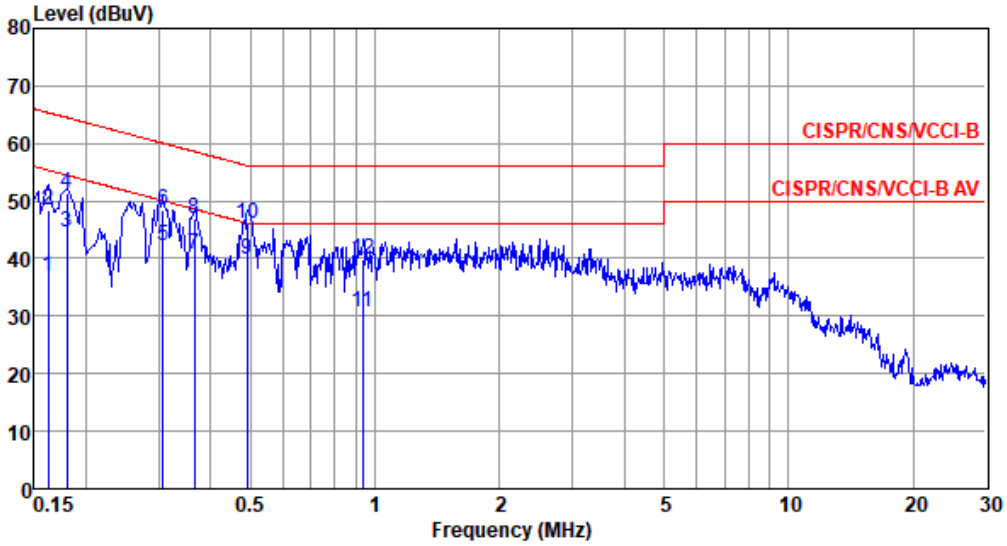
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	50.06	54.00	-3.94	49.67	0.39	Average	165	340
2	5460.00	62.36	74.00	-11.64	61.97	0.39	Peak	165	340
3	5470.00	63.23	68.20	-4.97	62.85	0.38	Peak	165	340
4	5725.00	62.42	68.20	-5.78	61.84	0.58	Peak	165	340
5	11140.00	43.35	54.00	-10.65	36.30	7.05	Average	100	81
6	11140.00	56.93	74.00	-17.07	49.88	7.05	Peak	100	81
7	16710.00	58.84	68.20	-9.36	51.43	7.41	Peak	100	73

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

Frequency: 5320 MHz	Frequency Drift (ppm)			
Temperature (ºC)	**0 minute**	**2 minutes**	**5 minutes**	**10 minutes**
T20°CVmax	4.24	4.37	4.52	4.20
T20°CVmin	4.85	4.92	5.18	4.92
T40°CVnom	7.34	7.64	7.60	7.22
T30°CVnom	4.91	5.00	5.70	5.25
T20°CVnom	3.77	4.28	3.38	4.03
T10°CVnom	1.81	2.56	2.32	2.18
T0°CVnom	2.98	3.30	3.18	3.58
Vnom [V]: 120		Vmax [V]: 138		Vmin [V]: 102
Tnom [°C]: 20		Tmax [°C]: 40		Tmin [°C]: 0

Modulation Mode	be EHT40-OFDMA	**Test Freq. (MHz)**	5310
Power Phase	Line		

Test by : Brad Wu Temperature: 22°C Humidity: 64%

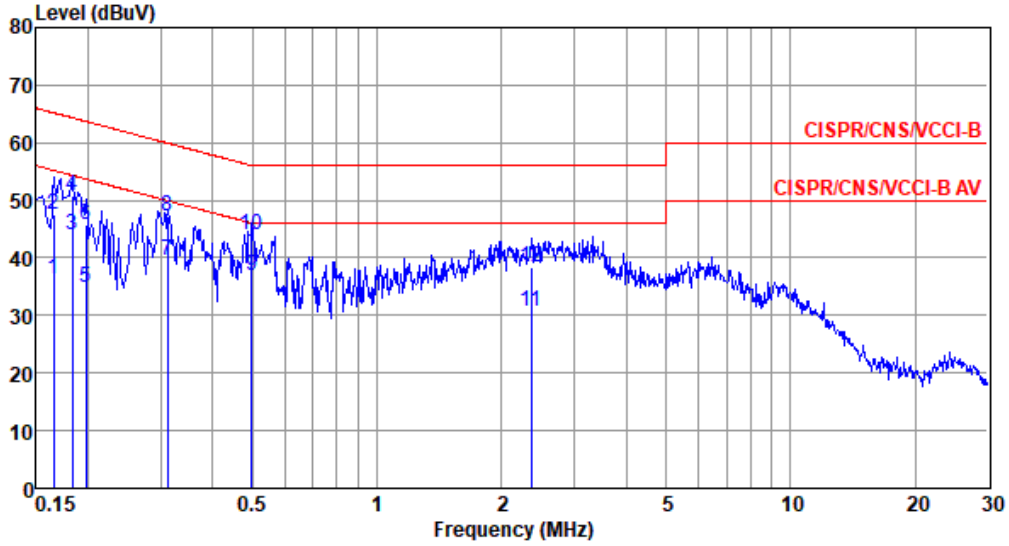


	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.162	36.88	55.34	-18.46	26.97	9.63	0.07	0.21	Average
2	0.162	48.35	65.34	-16.99	38.44	9.63	0.07	0.21	QP
3	0.180	44.55	54.50	-9.95	34.63	9.62	0.07	0.23	Average
4	0.180	51.46	64.50	-13.04	41.54	9.62	0.07	0.23	QP
5	0.307	42.11	50.06	-7.95	32.12	9.62	0.07	0.30	Average
6	0.307	48.37	60.06	-11.69	38.38	9.62	0.07	0.30	QP
7	0.365	40.72	48.61	-7.89	30.70	9.62	0.08	0.32	Average
8	0.365	46.94	58.61	-11.67	36.92	9.62	0.08	0.32	QP
9*	0.491	39.72	46.14	-6.42	29.68	9.62	0.08	0.34	Average
10	0.491	46.07	56.14	-10.07	36.03	9.62	0.08	0.34	QP
11	0.933	30.77	46.00	-15.23	20.69	9.63	0.09	0.36	Average
12	0.933	39.77	56.00	-16.23	29.69	9.63	0.09	0.36	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).
2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).

Modulation Mode	be EHT40-OFDMA	**Test Freq. (MHz)**	5310
Power Phase	Neutral		

Test by : Brad Wu Temperature: 22°C Humidity: 64%



	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.165	36.17	55.21	-19.04	26.33	9.63	0.07	0.14	Average
2	0.165	47.65	65.21	-17.56	37.81	9.63	0.07	0.14	QP
3	0.183	44.10	54.33	-10.23	34.24	9.63	0.07	0.16	Average
4	0.183	50.74	64.33	-13.59	40.88	9.63	0.07	0.16	QP
5	0.198	34.73	53.71	-18.98	24.87	9.63	0.06	0.17	Average
6	0.198	45.85	63.71	-17.86	35.99	9.63	0.06	0.17	QP
7	0.312	39.41	49.93	-10.52	29.50	9.62	0.07	0.22	Average
8	0.312	47.20	59.93	-12.73	37.29	9.62	0.07	0.22	QP
9*	0.497	36.96	46.05	-9.09	27.00	9.62	0.08	0.26	Average
10	0.497	43.98	56.05	-12.07	34.02	9.62	0.08	0.26	QP
11	2.358	30.65	46.00	-15.35	20.53	9.64	0.13	0.35	Average
12	2.358	38.26	56.00	-17.74	28.14	9.64	0.13	0.35	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).
2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).