FCC C2PC Test Report

FCC ID	:	**MXF-W1700K**
Equipment	:	**Wi-Fi 7 Router**
Model No.	:	**W1700K**
Brand Name	:	**Q Fiber**
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	:	**Jun. 27, 2023**
Tested Date	:	**Jul. 18 ~ Oct. 30, 2023**

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
FR362704-01AN	Rev. 01	Initial issue	Mar. 18, 2024

Summary of Test Results

FCC Rules	Test Items	Measured	Result
15.207	AC Power Line Conducted Emissions	[dBuV]: 0.258MHz 41.57 (Margin -9.94dB) - AV	Pass
15.407(b) 15.209	Unwanted Emissions	[dBuV/m at 3m]: 5150.00MHz 53.85 (Margin -0.15dB) - AV	Pass
15.407(a)	Emission Bandwidth	Meet the requirement of limit	Pass
15.407(e)	6dB bandwidth	Meet the requirement of limit	Pass
15.407(a)	Conducted Output Power	Max Power [dBm]: ***Tin Plate Antenna*** ***Non-beamforming mode*** 5250~5350MHz: 23.74 5470~5725MHz: 23.89 ***Beamforming mode*** 5250~5350MHz: 23.54 5470~5725MHz: 23.64 ***Stainless Steel Antenna*** ***Non-beamforming mode*** 5150~5250MHz: 29.43 5250~5350MHz: 23.74 5470~5725MHz: 23.89 5725~5850MHz: 29.71 ***Beamforming mode*** 5150~5250MHz: 29.32 5250~5350MHz: 23.54 5470~5725MHz: 23.64 5725~5850MHz: 29.43	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

1. adding absorber.
2. Adding type of material (Stainless Steel) of antenna
3. Adding 5250~5350MHz and 5470~5725 MHz band by software setting

Therefore, related test items had been performed and presented in the following sections.

1.1.1 Specification of the Equipment under Test (EUT)

RF General Information					
Frequency Range (MHz)	**IEEE Std. 802.11**	**Ch. Freq. (MHz)**	**Channel Number**	**Transmit Chains (N_{TX})**	**Data Rate / MCS**
5150-5250 5250-5350 5470-5725 5725-5850	a	5180-5240 5260-5320 5500-5720 5745-5825	36-48 [4] 52-64 [4] 100-144 [12] 149-165 [5]	4	6-54 Mbps
5150-5250 5250-5350 5470-5725 5725-5850	n (HT20)	5180-5240 5260-5320 5500-5720 5745-5825	36-48 [4] 52-64 [4] 100-144 [12] 149-165 [5]	4	MCS 0-31
5150-5250 5250-5350 5470-5725 5725-5850	n (HT40)	5190-5230 5270-5310 5510-5710 5755-5795	38-46 [2] 54-62 [2] 102-142 [6] 151-159 [2]	4	MCS 0-31
5150-5250 5250-5350 5470-5725 5725-5850	ac (VHT20)	5180-5240 5260-5320 5500-5720 5745-5825	36-48 [4] 52-64 [4] 100-144 [12] 149-165 [5]	4	MCS 0-9
5150-5250 5250-5350 5470-5725 5725-5850	ac (VHT40)	5190-5230 5270-5310 5510-5710 5755-5795	38-46 [2] 54-62 [2] 102-142 [6] 151-159 [2]	4	MCS 0-9
5150-5250 5250-5350 5470-5725 5725-5850	ac (VHT80)	5210 5290 5530~5690 5775	42 [1] 58 [1] 106-138 [3] 155 [1]	4	MCS 0-9
5150-5250 5250-5350 5500-5700	ac (VHT160)	5250 5570	50 [1] 114 [1]	4	MCS 0-11
5150-5250 5250-5350 5470-5725 5725-5850	ax (HE20)	5180-5240 5260-5320 5500-5720 5745-5825	36-48 [4] 52-64 [4] 100-144 [12] 149-165 [5]	4	MCS 0-11
5150-5250 5250-5350 5470-5725	ax (HE40)	5190-5230 5270-5310 5510-5710	38-46 [2] 54-62 [2] 102-142 [6]	4	MCS 0-11

5725-5850		5755-5795	151-159 [2]		
5150-5250 5250-5350 5470-5725 5725-5850	ax (HE80)	5210 5290 5530~5690 5775	42 [1] 58 [1] 106-138 [3] 155 [1]	4	MCS 0-11
5150-5250 5250-5350 5500-5700	ax (HE160)	5250 5570	50 [1] 114 [1]	4	MCS 0-11
5150-5250 5250-5350 5470-5725 5725-5850	be (EHT20)	5180-5240 5260-5320 5500-5720 5745-5825	36-48 [4] 52-64 [4] 100-144 [12] 149-165 [5]	4	MCS 0-13
5150-5250 5250-5350 5470-5725 5725-5850	be (EHT40)	5190-5230 5270-5310 5510-5710 5755-5795	38-46 [2] 54-62 [2] 102-142 [6] 151-159 [2]	4	MCS 0-13
5150-5250 5250-5350 5470-5725 5725-5850	be (EHT80)	5210 5290 5530~5690 5775	42 [1] 58 [1] 106-138 [3] 155 [1]	4	MCS 0-13
5150-5250 5250-5350 5500-5700	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: TPC function is supported. Note 3: 802.11be supports beamforming function.					

1.1.2 Antenna Details

Antenna 1 ~ 4 has 2 types of material. One type is Tin Plate(Original), the other is Stainless Steel(New).
Antenna gain for type of Tin Plate

Ant. No.	Brand	Model	Type	Connector	Operating Frequencies (MHz) / Antenna Gain (dBi)			
					5150~5250	5250~5350	5470~5725	5725~5850
1	Gemtek	WAPE-269BE_Dual_Ant1	PIFA	UFL	2.45	1.39	1.42	1.32
2	Gemtek	WAPE-269BE_Dual_Ant2	PIFA	UFL	3.28	2.3	1.07	1.57
3	Gemtek	WAPE-269BE_Dual_Ant3	PIFA	UFL	3.66	1.55	2.81	2.9
4	Gemtek	WAPE-269BE_Dual_Ant4	PIFA	UFL	2.9	2.2	3.28	3.6
5*	Gemtek	WAPE-269BE_DFS	PIFA	UFL	4.03	4.05	4.29	4.38

Note: This antenna is for receiving only.

Antenna gain for type of Stainless Steel

Ant. No.	Brand	Model	Type	Connector	Operating Frequencies (MHz) / Antenna Gain (dBi)			
					5150~5250	5250~5350	5470~5725	5725~5850
1	Gemtek	WAPE-269BE_Dual_Ant1	PIFA	UFL	2.52	1.65	1.52	2.35
2	Gemtek	WAPE-269BE_Dual_Ant2	PIFA	UFL	2.02	2.25	1.38	1.2
3	Gemtek	WAPE-269BE_Dual_Ant3	PIFA	UFL	1.88	1.48	1.65	1.22
4	Gemtek	WAPE-269BE_Dual_Ant4	PIFA	UFL	3.3	2.63	2.13	2.54
5*	Gemtek	WAPE-269BE_DFS	PIFA	UFL	4.03	4.05	4.29	4.38

Note: This antenna is for receiving only.

1.1.3 Power Supply Type of Equipment under Test (EUT)

Power Supply Type	12Vdc from AC adapter

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: 12V⎓5.0A, 60.0W Power Line: 1.8m non-shielded without core
2	AC adapter	Brand: LEI Model: ML60-4120500-A1 I/P: 1120V~60Hz, 1.5A O/P: 12V⎓5.0A Power Line: 1.8m non-shielded without core
3	RJ45	Brand: Tung Li Line: 1.8m non-shielded without core
4	RJ45	Brand: RAPID CONN Line: 1.8m non-shielded without core
5	Fan	Brand: SUNONWEALTH ELECTRIC MACHINE INDUSTRY CO LTD Model: MF70151V1-1C010-S99
6	Fan	Brand: Yingfan Model: DB701512HMS4B01F25

1.1.5 Channel List

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

1.1.6 Test Tool and Duty Cycle

Test Tool	QATool, Version: 0.0.2.99		
Duty Cycle and Duty Factor	**Mode**	**Duty Cycle (%)**	**Duty Factor (dB)**
	11a	98.48%	0.07
	be EHT20-OFDMA	99.28%	0.03
	be EHT40-OFDMA	99.01%	0.04
	be EHT80-OFDMA	95.15%	0.22
	be EHT160-OFDMA	92.23%	0.35

1.1.7 Power Index of Test Tool

Modulation Mode	Test Frequency (MHz)	Power Index	
		Non-beamforming mode	Beamforming mode
11a	5180	20	---
11a	5200	20.5	---
11a	5240	20	---
11a	5260	14.5	---
11a	5300	14.5	---
11a	5320	14.5	---
11a	5500	14.5	---
11a	5580	14.5	---
11a	5700	14.5	---
11a	5720	14	---
11a	5745	20.5	---
11a	5785	17.5	---
11a	5825	19.5	---
be EHT20-OFDMA	5180	20	40
be EHT20-OFDMA	5200	21	42
be EHT20-OFDMA	5240	21	42
be EHT20-OFDMA	5260	15	30
be EHT20-OFDMA	5300	15	30
be EHT20-OFDMA	5320	14.5	29
be EHT20-OFDMA	5500	15	31
be EHT20-OFDMA	5580	15	31
be EHT20-OFDMA	5700	14.5	30
be EHT20-OFDMA	5720	14	29
be EHT20-OFDMA	5745	20.5	41
be EHT20-OFDMA	5785	17.5	36
be EHT20-OFDMA	5825	19.5	43

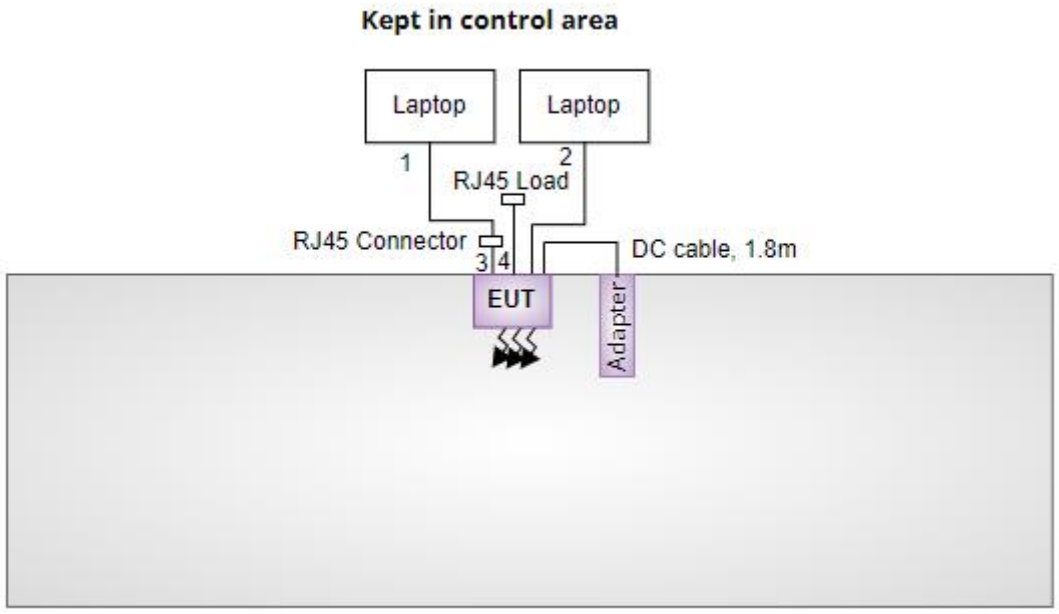
Modulation Mode	Test Frequency (MHz)	Power Index	
		Non-beamforming mode	Beamforming mode
be EHT40-OFDMA	5190	18	35
be EHT40-OFDMA	5230	20.5	40
be EHT40-OFDMA	5270	15	30
be EHT40-OFDMA	5310	15	30
be EHT40-OFDMA	5510	15	31
be EHT40-OFDMA	5590	15	31
be EHT40-OFDMA	5670	15	29
be EHT40-OFDMA	5710	14.5	30
be EHT40-OFDMA	5755	20.5	41
be EHT40-OFDMA	5795	20.5	41
be EHT80-OFDMA	5210	17.5	35
be EHT80-OFDMA	5290	15.5	31
be EHT80-OFDMA	5530	16	33
be EHT80-OFDMA	5610	15	32
be EHT80-OFDMA	5690	15.5	30
be EHT80-OFDMA	5775	19.5	39
be EHT160-OFDMA	5250	16.5	33
be EHT160-OFDMA	5570	15	30

1.2 Local Support Equipment List

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

1.3 Test Setup Chart

Test Setup Diagram



No.	Signal cable / Length (m)
1-2	RJ45, 10m non-shielded.
3	RJ45, 1.8m non-shielded.
4	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	Aug. 10, 2023				
Instrument	**Brand**	**Model No.**	**Serial No.**	**Calibration Date**	**Calibration Until**
Receiver	R&S	ESR3	101658	Feb. 17, 2023	Feb. 16, 2024
LISN	R&S	ENV216	101579	May 09, 2023	May 08, 2024
LISN (Support Unit)	SCHWARZBECK	Schwarzbeck 8127	8127667	Jan .03, 2023	Jan .02, 2024
RF Cable-CON	Woken	CFD200-NL	CFD200-NL-001	Oct. 17, 2022	Oct. 16, 2023
50 ohm terminal (Support Unit)	NA	50	01	Jun. 14, 2023	Jun. 13, 2024
Measurement Software	AUDIX	e3	6.120210k	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	Radiated Emission below 1GHz				
Test Site	966 chamber1 / (03CH01-WS)				
Tested Date	Aug. 02, 2023				
Instrument	**Brand**	**Model No.**	**Serial No.**	**Calibration Date**	**Calibration Until**
Receiver	R&S	ESR3	101657	Mar. 03, 2023	Mar. 02, 2024
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 01, 2022	Oct. 31, 2023
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-522	Jul. 31, 2023	Jul. 30, 2024
Preamplifier	EMC	EMC02325	980225	Jun. 28, 2023	Jun. 27, 2024
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 04, 2022	Oct. 03, 2023
LF cable 3M	Woken	CFD400NL-LW	CFD400NL-001	Oct. 04, 2022	Oct. 03, 2023
LF cable 11M	EMC	EMCCFD400-NW-NW-11000	200801	Oct. 04, 2022	Oct. 03, 2023
LF cable 1M	EMC	EMCCFD400-NM-NM-1000	160502	Oct. 04, 2022	Oct. 03, 2023
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	Radiated Emission above 1GHz				
Test Site	966 chamber1 / (03CH01-WS)				
Tested Date	Jul. 18 ~ Aug. 08, 2023				
Instrument	**Brand**	**Model No.**	**Serial No.**	**Calibration Date**	**Calibration Until**
Spectrum Analyzer	R&S	FSV40	101498	Nov. 21, 2022	Nov. 20, 2023
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1096	Nov. 25, 2022	Nov. 24, 2023
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Oct. 27, 2022	Oct. 26, 2023
Preamplifier	EMC	EMC118A45SE	980898	Jul. 14, 2023	Jul. 13, 2024
Preamplifier	EMC	EMC184045SE	980903	Jul. 17, 2023	Jul. 16, 2024
RF Cable	EMC	EMC104-35M-35M-8000	210920	Oct. 04, 2022	Oct. 03, 2023
RF Cable	EMC	EMC104-35M-35M-3000	210922	Oct. 04, 2022	Oct. 03, 2023
HIGHPASS FILTER 7-18G	K&L	11SH10-7000/T18000-O/OP	18	Oct. 06, 2022	Oct. 05, 2023
Attenuator	Pasternack	PE7005-10	10-1	Oct. 06, 2022	Oct. 05, 2023
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	Aug. 01 ~ Aug. 14, 2023				
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. 23, 2022	Nov. 22, 2023
Power Sensor	Anritsu	MA2411B	1207366	Nov. 23, 2022	Nov. 22, 2023
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. 09, 2022	Dec. 08, 2023
Attenuator	Pasternack	PE7005-10	10-2	Oct. 06, 2022	Oct. 05, 2023
Measurement Software	Sporton	SENSE-15407_NII	V5.10	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	Radiated Emission				
Test Site	966 chamber1 / (03CH01-WS)				
Tested Date	Oct. 26 ~ Oct. 30, 2023				
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. 21, 2022	Nov. 20, 2023
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 01, 2022	Oct. 31, 2023
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. 25, 2022	Nov. 24, 2023
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170508	Dec. 30, 2022	Dec. 29, 2023
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
Attenuator	Pasternack	PE7005-10	10-1	Oct. 05, 2023	Oct. 04, 2024
HIGHPASS FILTER 7-18G	K&L	11SH10-7000/T18000-O/OP	18	Oct. 05, 2023	Oct. 04, 2024
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

1.5 Test Standards

47 CFR FCC Part 15.407
ANSI C63.10-2013

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

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

Tin Plate Antenna

Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Mode
Non-beamforming mode				
Conducted Emissions	be EHT80-OFDMA	5530	MCS 0	---
Radiated Emissions ≤1GHz	be EHT80-OFDMA	5530	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	5300	---	---
Beamforming mode				
RF Output Power	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	

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 TRANS ELECTRONICS CO., LTD and LEI) had been covered during the pretest, and found that **LEI adapter** was the worst case of AC Power line conducted emission test item and **LUCENT TRANS ELECTRONICS CO., LTD adapter** was the worst case of Unwanted Emission test item.
3. Two RJ45 cable (Tung Li and RAPID CONN) had been covered during the pretest, and found that **Tung Li adapter** was the worst case and was selected for final test.
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.

Stainless Steel Antenna

Non-beamforming mode

Frequency band 5150~5350 MHz / 5470~5725 MHz				
Test item	**Modulation Mode**	**Test Frequency (MHz)**	**Data Rate**	**Test Configuration**
Unwanted Emissions ≤1GHz	be EHT20-OFDMA	5240	MCS 0	---
Unwanted Emissions >1GHz Conducted Output Power Power Spectral Density	11a	5180 / 5200 / 5240 / 5260 / 5300 5320 / 5500 / 5580 / 5700 / 5720	6 Mbps	---
	be EHT20-OFDMA	5180 / 5200 / 5240 / 5260 / 5300 5320 / 5500 / 5580 / 5700 / 5720	MCS 0	
	be EHT40-OFDMA	5190 / 5230/ 5270 / 5310 / 5510 5590 / 5670 / 5710	MCS 0	
	be EHT80-OFDMA	5210 / 5290 / 5530 / 5610 / 5690	MCS 0	
	be EHT160-OFDMA	5250 / 5570	MCS 0	
Frequency band 5725-5850 MHz				
Test item	**Modulation Mode**	**Test Frequency (MHz)**	**Data Rate**	**Test Configuration**
Unwanted Emissions ≤1GHz	11a	5745	6 Mbps	---
Unwanted Emissions >1GHz Conducted Output Power Power Spectral Density	11a	5745 / 5785 / 5825	6 Mbps	---
	be EHT20-OFDMA	5745 / 5785 / 5825	MCS 0	
	be EHT40-OFDMA	5755 / 5795	MCS 0	
	be EHT80-OFDMA	5775	MCS 0	

NOTE:

1. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The **Z-plane** results were found as the worst case and were shown in this report.
2. Two adapters (LUCENT TRANS ELECTRONICS CO., LTD and LEI) had been covered during the pretest, and found that **LUCENT TRANS ELECTRONICS CO., LTD** was the worst case and was selected for final test.
3. Two RJ45 cable (Tung Li and RAPID CONN) had been covered during the pretest, and found that **Tung Li adapter** was the worst case and was selected for final test.
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.

Beamforming mode

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

NOTE:

1. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The **Z-plane** results were found as the worst case and were shown in this report.
2. Two adapters (LUCENT TRANS ELECTRONICS CO., LTD and LEI) had been covered during the pretest, and found that **LUCENT TRANS ELECTRONICS CO., LTD** was the worst case and was selected for final test.
3. Two RJ45 cable (Tung Li and RAPID CONN) had been covered during the pretest, and found that **Tung Li adapter** was the worst case and was selected for final test.
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

3.1.1 Limit of Emission Bandwidth

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

3.1.2 Test Procedures

26dB Bandwidth

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

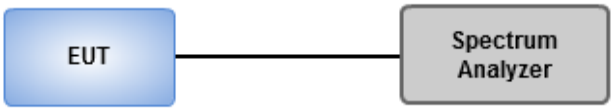
Occupied Bandwidth

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

6dB Bandwidth

1. Set RBW = 100kHz, VBW = 300kHz.
2. Detector = Peak,Trace mode = max hold.
3. Allow the trace to stabilize.
4. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

3.1.3 Test Setup



3.1.4 Test Results

Ambient Condition	23-26°C / 66-68%	**Tested By**	Roger Lu

Refer to Appendix A.

3.2 Conducted Output Power

3.2.1 Limit of Conducted Output Power

Frequency band 5150-5250 MHz		
Operating Mode		**Limit**
☐	Outdoor access point	Conducted Power: 1 W The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm)
☒	Indoor access point	Conducted Power: 1 W
☐	Fixed point-to-point access points	Conducted Power: 1 W
☐	Client devices	Conducted Power: 250 mW

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

3.2.2 Test Procedures

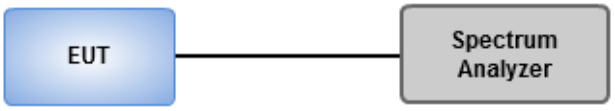
Method PM-G (Measurement using a gated RF average power meter)

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

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

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

3.2.3 Test Setup



3.2.4 Test Results

Ambient Condition	23-26°C / 66-68%	**Tested By**	Roger Lu

Refer to Appendix B.

3.3 Power Spectral Density

3.3.1 Limit of Power Spectral Density

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

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

3.3.2 Test Procedures

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

Duty cycle ≥ 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.

For 5725 ~ 5850 MHz

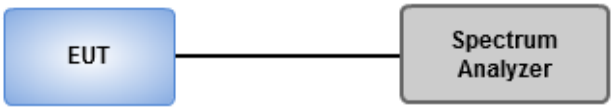
Duty cycle ≥ 98 %

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

Duty cycle < 98 %

1. Set RBW = 500 kHz, VBW = 3 MHz, Detector = RMS.
2. Set sweep time ≥ 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	23-26°C / 66-68%	Tested By	Roger Lu

Refer to Appendix C.

3.4 Unwanted Emissions

3.4.1 Limit of Unwanted Emissions

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

Note 1:
Qusai-Peak value is measured for frequency below 1GHz except for 9–90 kHz, 110–490 kHz frequency band. Peak and average value are measured for frequency above 1GHz. The limit on average radio frequency emission is as above table. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit
Note 2:
Measurements may be performed at a distance other than what is specified provided. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor as below, Frequency at or above 30 MHz: 20 dB/decade Frequency below 30 MHz: 40 dB/decade.

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.850 GHz	All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	

3.4.2 Test Procedures

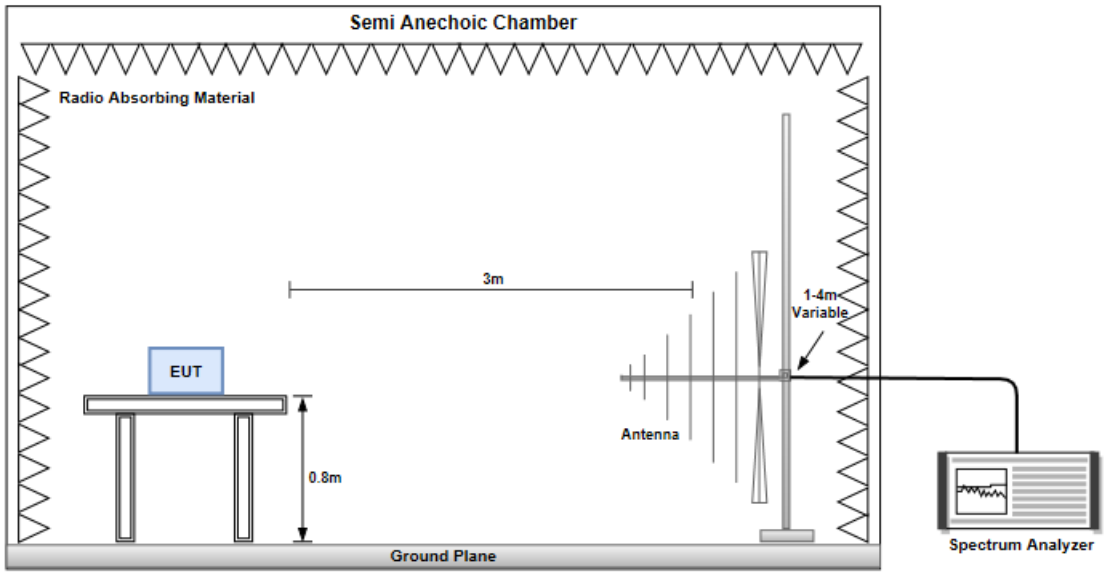
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission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

Note:

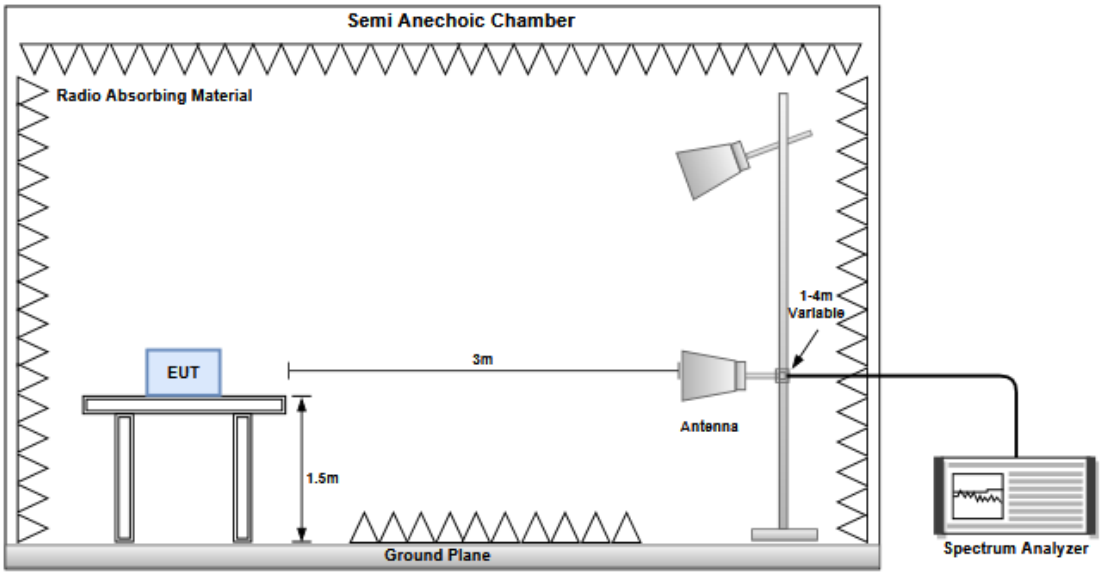
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above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

3.4.3 Test Setup

Unwanted Emissions below 1 GHz



Unwanted Emissions above 1 GHz



3.4.4 Test Results

Refer to Appendix D.

3.5 Frequency Stability

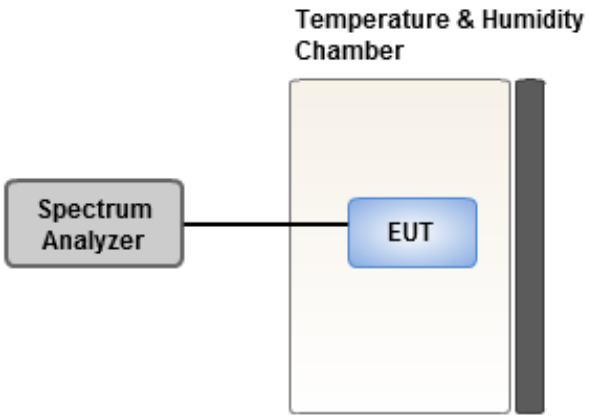
3.5.1 Limit of Frequency Stability

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

3.5.2 Test Procedures

1. The EUT is installed in an environment test chamber with external power source.
2. Set the chamber to operate at 20 centigrade and external power source to output at nominal voltage of EUT.
3. A sufficient stabilization period at each temperature is used prior to each frequency measurement.
4. When temperature is stabled, measure the frequency stability.
5. The test shall be performed under normal and extreme condition for temperature and voltage.

3.5.3 Test Setup



3.5.4 Test Results

Ambient Condition	23-26°C / 66-68%	Tested By	Roger Lu

Refer to Appendix E.

3.6 AC Power Line Conducted Emissions

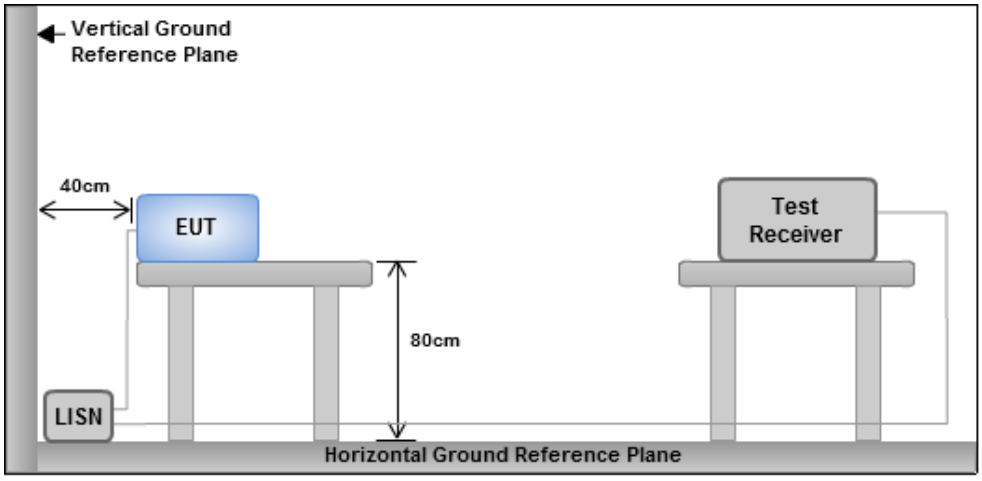
3.6.1 Limit of AC Power Line Conducted Emissions

Conducted Emissions Limit		
Frequency Emission (MHz)	**Quasi-Peak**	**Average**
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

3.6.2 Test Procedures

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

3.6.3 Test Setup



Note: 1. Support units were connected to second LISN.

2. Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

3.6.4 Test Results

Refer to Appendix F.

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

Tel: 886-2-2601-1640

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

Kwei Shan

Tel: 886-3-271-8666

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

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

Kwei Shan Site II

Tel: 886-3-271-8640

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

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	80.24M	77.801M	77M8D1D	80.16M	77.321M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	24.552M	16.492M	16M5D1D	18.348M	16.386M
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	20.13M	18.981M	19M0D1D	19.8M	18.891M
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	39.204M	37.601M	37M6D1D	39.072M	37.361M
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	89.496M	77.121M	77M1D1D	80.256M	76.402M
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	80.8M	77.721M	77M7D1D	80.08M	77.161M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	24.09M	16.518M	16M5D1D	13.995M	13.163M
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	21.054M	18.981M	19M0D1D	14.835M	14.378M
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	39.204M	37.601M	37M6D1D	34.51M	33.478M
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	81.048M	77.121M	77M1D1D	74.55M	72.189M
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	163.68M	156.402M	156MD1D	162.624M	155.682M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.16M	3.358M	3M36D1D	3.16M	3.338M
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	4.52M	4.558M	4M56D1D	4.48M	4.538M
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	4.04M	4.098M	4M10D1D	3.9M	4.078M
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	4.02M	4.078M	4M08D1D	3.86M	4.078M

Max-N dB = Maximum 26dB down bandwidth
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 26dB down bandwidth
Min-OBW = Minimum 99% occupied bandwidth

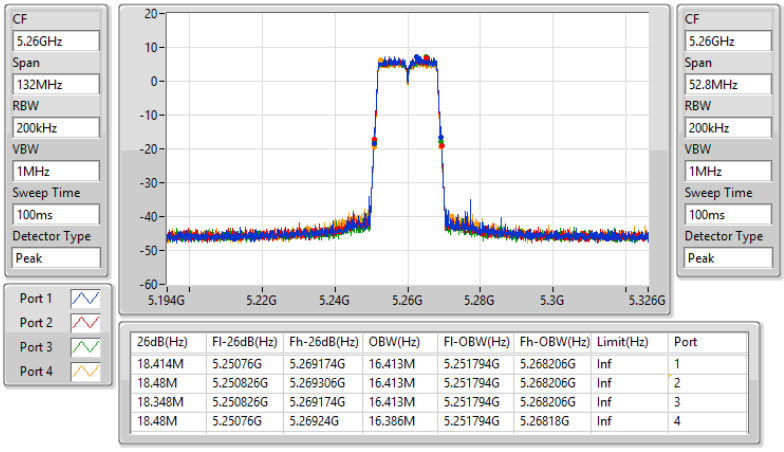
Result

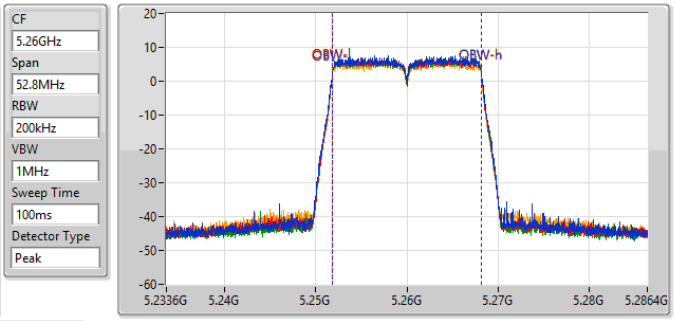
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX										
5260MHz	Pass	Inf	18.414M	16.413M	18.48M	16.413M	18.348M	16.413M	18.48M	16.386M
5300MHz	Pass	Inf	22.506M	16.492M	21.384M	16.492M	23.826M	16.492M	21.978M	16.492M
5320MHz	Pass	Inf	24.552M	16.492M	21.912M	16.492M	21.384M	16.492M	21.78M	16.439M
5500MHz	Pass	Inf	22.968M	16.518M	22.704M	16.492M	22.572M	16.492M	24.09M	16.492M
5580MHz	Pass	Inf	18.546M	16.413M	18.48M	16.413M	18.414M	16.36M	18.348M	16.386M
5700MHz	Pass	Inf	21.054M	16.492M	22.572M	16.492M	22.11M	16.518M	19.866M	16.492M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.04M	13.178M	14.025M	13.178M	13.995M	13.193M	13.995M	13.163M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	3.358M	3.16M	3.358M	3.16M	3.338M	3.16M	3.338M
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA										
5260MHz	Pass	Inf	19.866M	18.891M	19.866M	18.891M	19.8M	18.891M	19.866M	18.891M
5300MHz	Pass	Inf	19.932M	18.951M	19.866M	18.951M	19.932M	18.921M	19.998M	18.951M
5320MHz	Pass	Inf	19.998M	18.951M	20.13M	18.951M	20.064M	18.951M	19.932M	18.981M
5500MHz	Pass	Inf	20.922M	18.921M	20.856M	18.951M	20.856M	18.981M	19.866M	18.891M
5580MHz	Pass	Inf	19.932M	18.891M	19.8M	18.891M	19.932M	18.891M	19.8M	18.891M
5700MHz	Pass	Inf	19.998M	18.921M	19.932M	18.951M	21.054M	18.951M	19.932M	18.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.835M	14.393M	14.835M	14.393M	14.865M	14.393M	14.835M	14.378M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.48M	4.558M	4.5M	4.538M	4.48M	4.538M	4.52M	4.558M
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA										
5270MHz	Pass	Inf	39.072M	37.361M	39.072M	37.421M	39.072M	37.421M	39.072M	37.361M
5310MHz	Pass	Inf	39.204M	37.541M	39.204M	37.541M	39.204M	37.541M	39.204M	37.601M
5510MHz	Pass	Inf	39.204M	37.601M	39.204M	37.481M	39.204M	37.541M	39.204M	37.361M
5590MHz	Pass	Inf	39.072M	37.481M	39.072M	37.421M	39.072M	37.481M	39.072M	37.481M
5670MHz	Pass	Inf	39.204M	37.481M	39.204M	37.481M	39.072M	37.481M	39.072M	37.421M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.65M	33.548M	34.545M	33.513M	34.51M	33.478M	34.545M	33.478M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.9M	4.098M	3.98M	4.098M	4.04M	4.098M	3.9M	4.078M
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA										
5290MHz	Pass	Inf	88.968M	77.001M	85.272M	77.121M	89.496M	77.121M	80.256M	76.402M
5530MHz	Pass	Inf	81.048M	77.121M	80.784M	77.121M	80.52M	77.121M	81.048M	77.001M
5610MHz	Pass	Inf	79.728M	76.642M	79.992M	76.642M	79.992M	76.522M	79.728M	76.402M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	74.55M	72.414M	74.625M	72.339M	74.625M	72.264M	74.55M	72.189M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	4.078M	3.86M	4.078M	4M	4.078M	3.98M	4.078M
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA										
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.24M	77.801M	80.16M	77.721M	80.16M	77.801M	80.16M	77.321M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.16M	77.721M	80.8M	77.641M	80.24M	77.561M	80.08M	77.161M
5570MHz	Pass	Inf	162.624M	156.402M	163.68M	156.402M	163.152M	156.162M	162.624M	155.682M

Port X-N dB = 26dB down bandwidth
Port X-OBW = Port X 99% occupied bandwidth

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

5260MHz

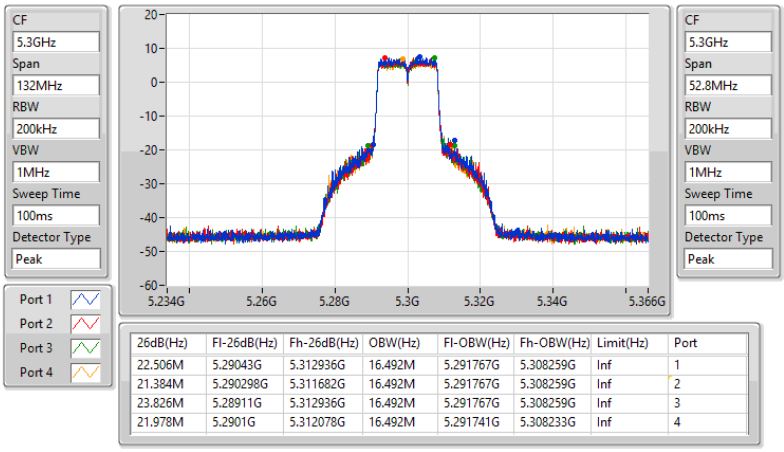


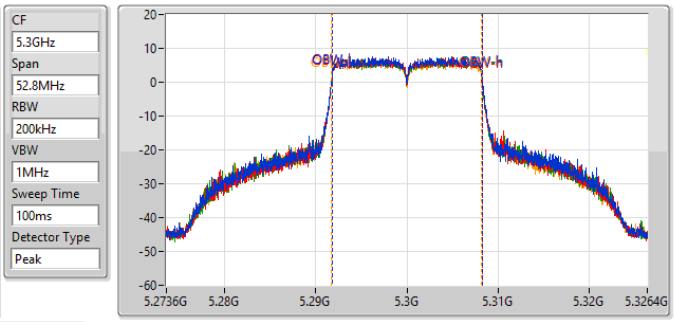


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.414M	5.25076G	5.269174G	16.413M	5.251794G	5.268206G	Inf	1
18.48M	5.250826G	5.269306G	16.413M	5.251794G	5.268206G	Inf	2
18.348M	5.250826G	5.269174G	16.413M	5.251794G	5.268206G	Inf	3
18.48M	5.25076G	5.26924G	16.386M	5.251794G	5.26818G	Inf	4

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

5300MHz

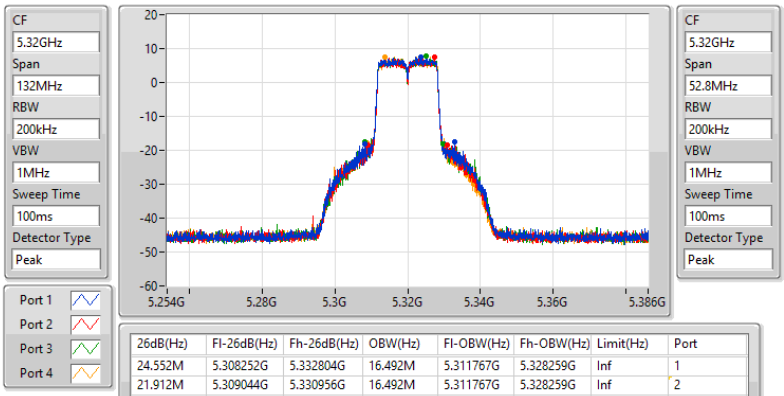


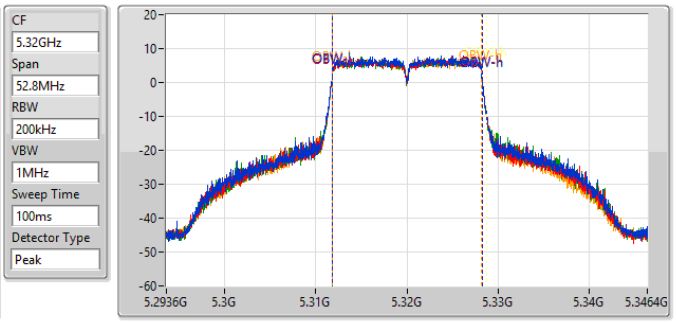


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.506M	5.29043G	5.312936G	16.492M	5.291767G	5.308259G	Inf	1
21.384M	5.290298G	5.311682G	16.492M	5.291767G	5.308259G	Inf	2
23.826M	5.28911G	5.312936G	16.492M	5.291767G	5.308259G	Inf	3
21.978M	5.2901G	5.312078G	16.492M	5.291741G	5.308233G	Inf	4

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

5320MHz

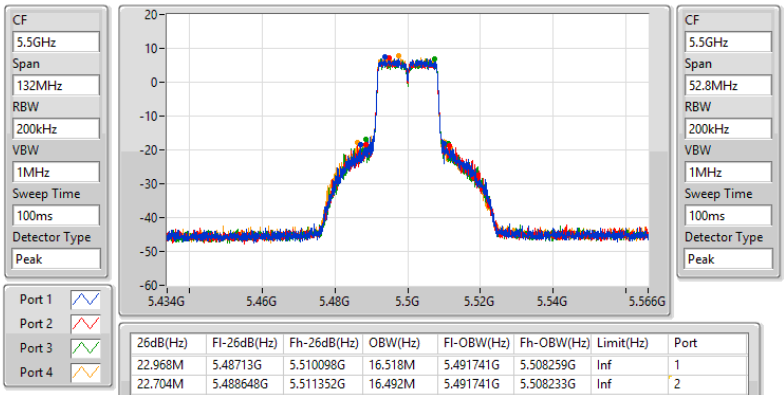


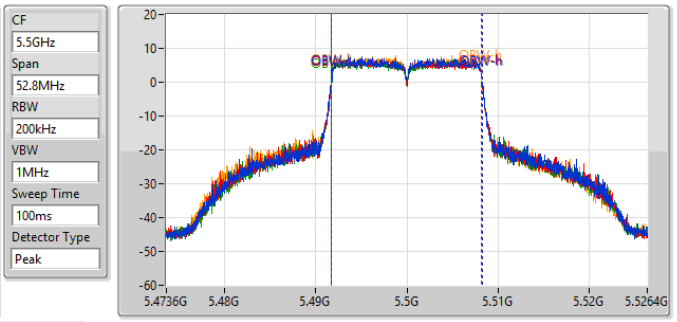


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.552M	5.308252G	5.332804G	16.492M	5.311767G	5.328259G	Inf	1
21.912M	5.309044G	5.330956G	16.492M	5.311767G	5.328259G	Inf	2
21.384M	5.308384G	5.329768G	16.492M	5.311767G	5.328259G	Inf	3
21.78M	5.308714G	5.330494G	16.439M	5.311794G	5.328233G	Inf	4

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

5500MHz

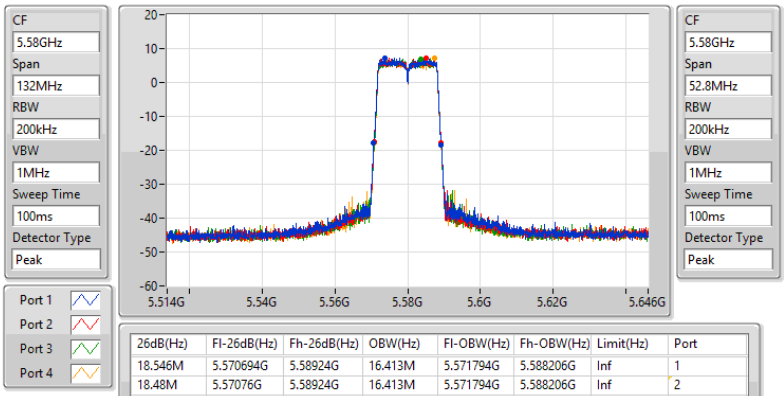


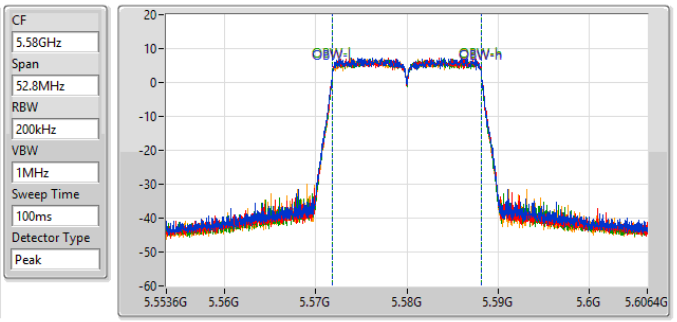


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.968M	5.48713G	5.510098G	16.518M	5.491741G	5.508259G	Inf	1
22.704M	5.488648G	5.511352G	16.492M	5.491741G	5.508233G	Inf	2
22.572M	5.488648G	5.51122G	16.492M	5.491741G	5.508233G	Inf	3
24.09M	5.486338G	5.510428G	16.492M	5.491715G	5.508206G	Inf	4

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

5580MHz

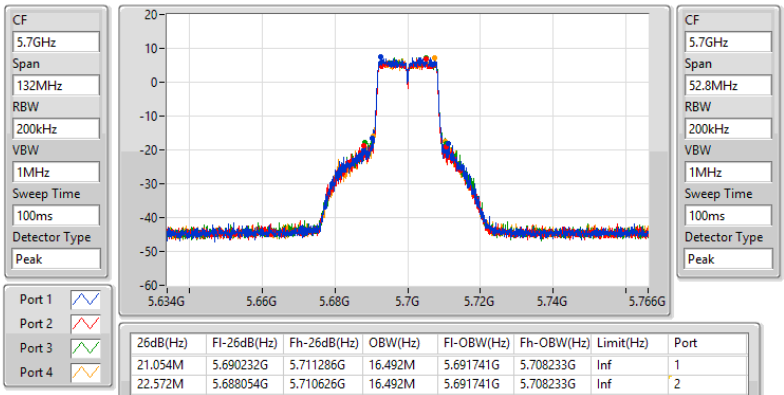


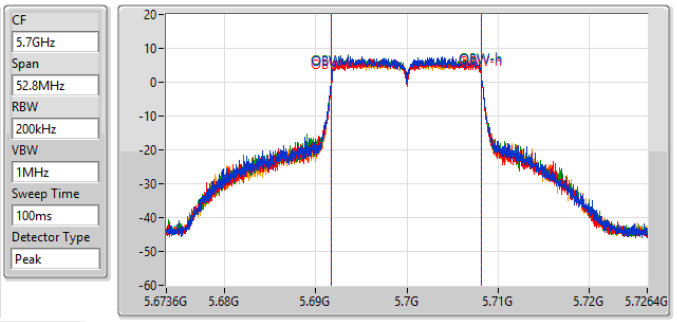


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.546M	5.570694G	5.58924G	16.413M	5.571794G	5.588206G	Inf	1
18.48M	5.57076G	5.58924G	16.413M	5.571794G	5.588206G	Inf	2
18.414M	5.570826G	5.58924G	16.36M	5.57182G	5.58818G	Inf	3
18.348M	5.570826G	5.589174G	16.386M	5.57182G	5.588206G	Inf	4

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

5700MHz

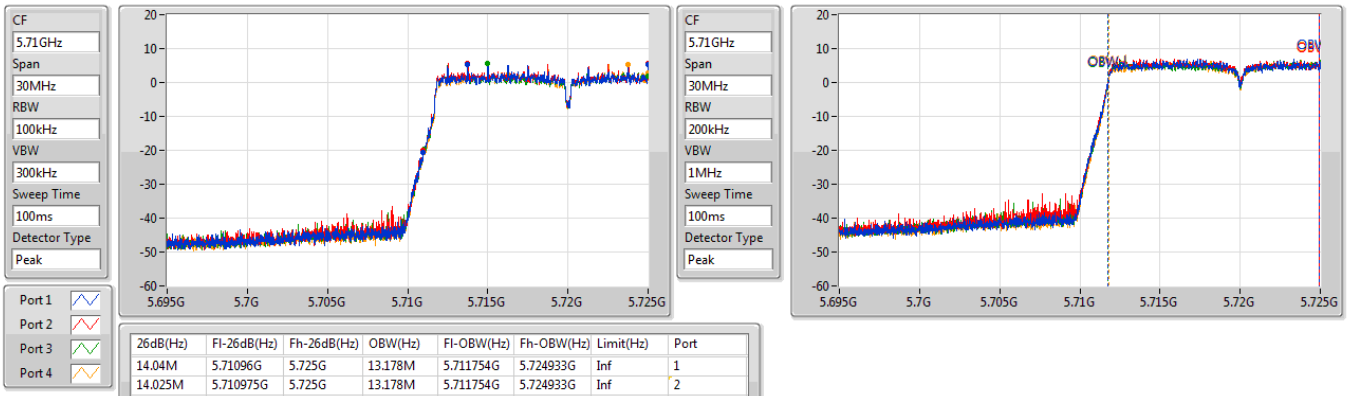




26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.054M	5.690232G	5.711286G	16.492M	5.691741G	5.708233G	Inf	1
22.572M	5.688054G	5.710626G	16.492M	5.691741G	5.708233G	Inf	2
22.11M	5.688384G	5.710494G	16.518M	5.691715G	5.708233G	Inf	3
19.866M	5.690562G	5.710428G	16.492M	5.691741G	5.708233G	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
14.04M	5.71096G	5.725G	13.178M	5.711754G	5.724933G	Inf	1
14.025M	5.710975G	5.725G	13.178M	5.711754G	5.724933G	Inf	2
13.995M	5.711005G	5.725G	13.193M	5.711754G	5.724948G	Inf	3
13.995M	5.711005G	5.725G	13.163M	5.711784G	5.724948G	Inf	4

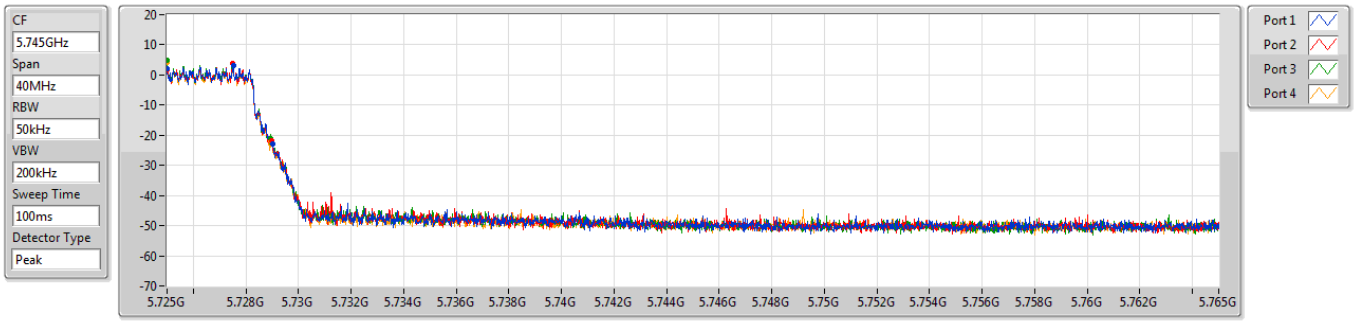
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

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
3.16M	5.725G	5.72816G	3.358M	5.72501G	5.728368G	500k	1
3.16M	5.725G	5.72816G	3.358M	5.72501G	5.728368G	500k	2
3.16M	5.725G	5.72816G	3.338M	5.72501G	5.728348G	500k	3
3.16M	5.725G	5.72816G	3.338M	5.72501G	5.728348G	500k	4

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

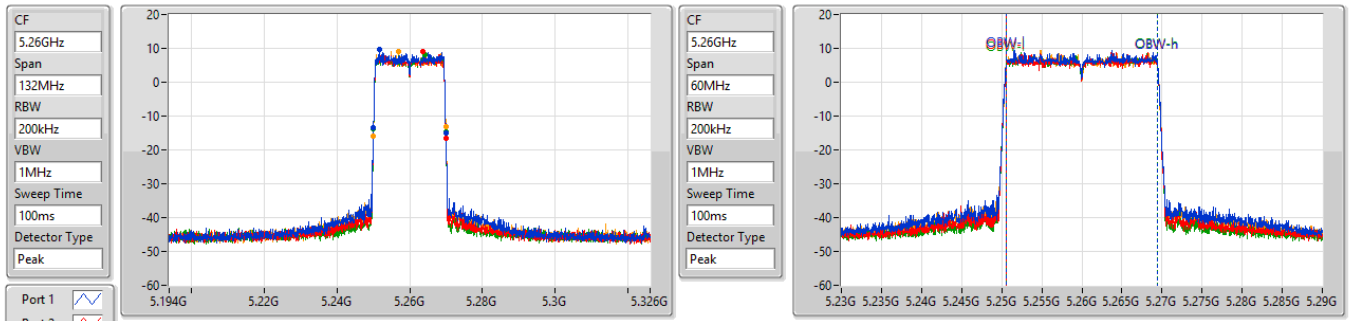
5720MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.02M	5.725G	5.72902G	Inf	1
3.98M	5.725G	5.72898G	Inf	2
3.94M	5.725G	5.72894G	Inf	3
3.94M	5.725G	5.72894G	Inf	4

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

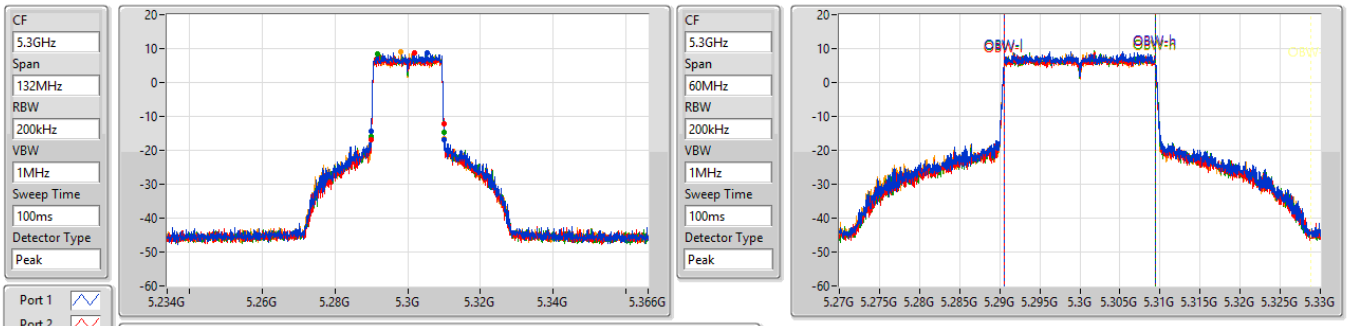
5260MHz



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	18.891M	5.250555G	5.269445G	Inf	1
19.866M	5.2501G	5.269966G	18.891M	5.250555G	5.269445G	Inf	2
19.8M	5.2501G	5.2699G	18.891M	5.250555G	5.269445G	Inf	3
19.866M	5.250034G	5.2699G	18.891M	5.250555G	5.269445G	Inf	4

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

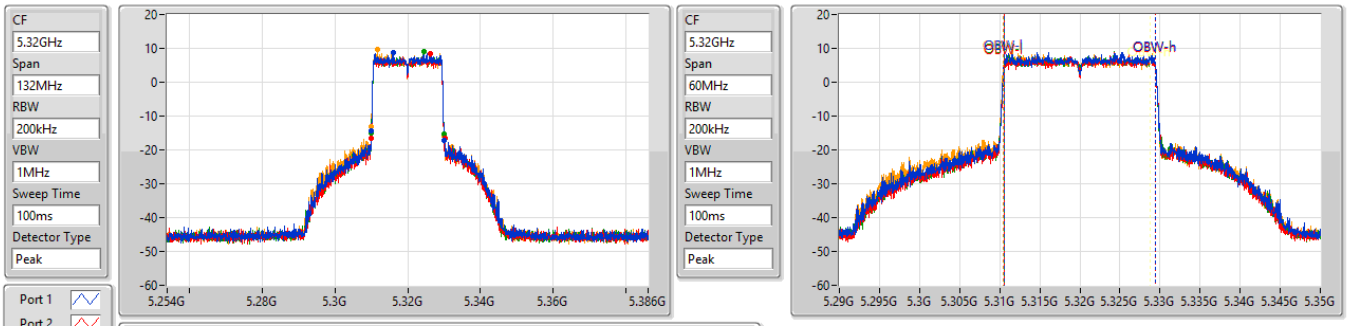
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.932M	5.290034G	5.309966G	18.951M	5.290525G	5.309475G	Inf	1
19.866M	5.290034G	5.3099G	18.951M	5.290525G	5.309475G	Inf	2
19.932M	5.290034G	5.309966G	18.921M	5.290555G	5.309475G	Inf	3
19.998M	5.290034G	5.310032G	18.951M	5.290525G	5.309475G	Inf	4

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

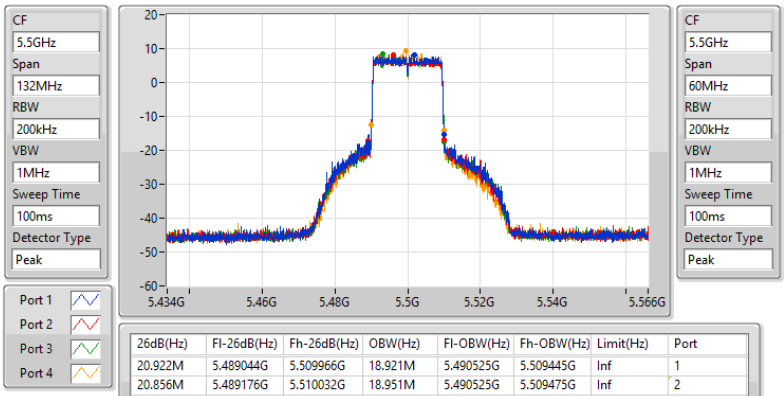
5320MHz

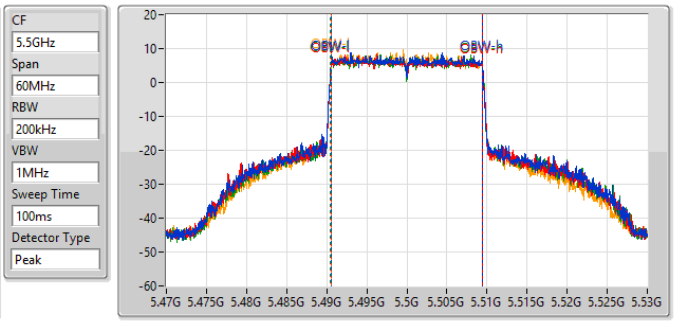


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.998M	5.310034G	5.330032G	18.951M	5.310525G	5.329475G	Inf	1
20.13M	5.310034G	5.330164G	18.951M	5.310525G	5.329475G	Inf	2
20.064M	5.310034G	5.330098G	18.951M	5.310525G	5.329475G	Inf	3
19.932M	5.310034G	5.329966G	18.981M	5.310495G	5.329475G	Inf	4

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

5500MHz

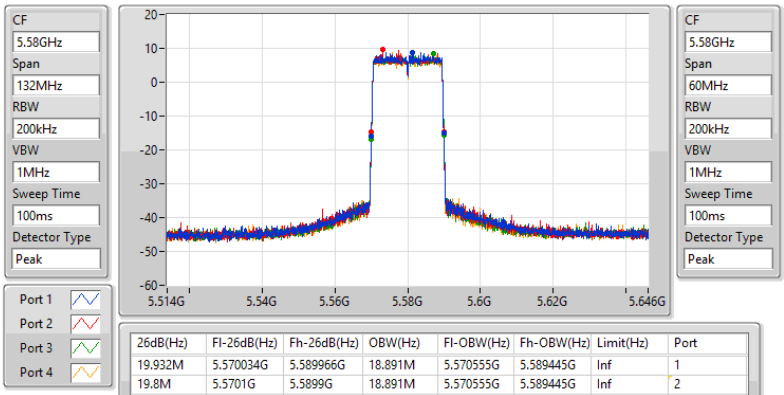


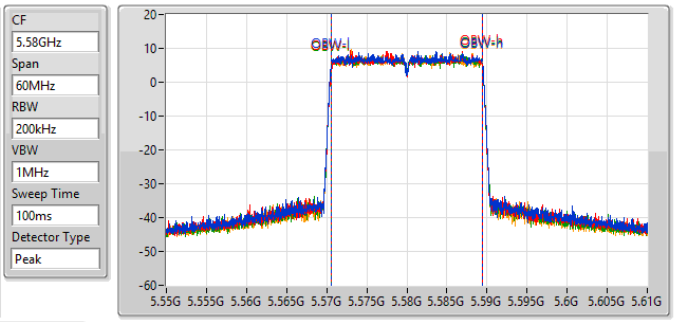


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.922M	5.489044G	5.509966G	18.921M	5.490525G	5.509445G	Inf	1
20.856M	5.489176G	5.510032G	18.951M	5.490525G	5.509475G	Inf	2
20.856M	5.489176G	5.510032G	18.981M	5.490495G	5.509475G	Inf	3
19.866M	5.4901G	5.509966G	18.891M	5.490555G	5.509445G	Inf	4

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

5580MHz

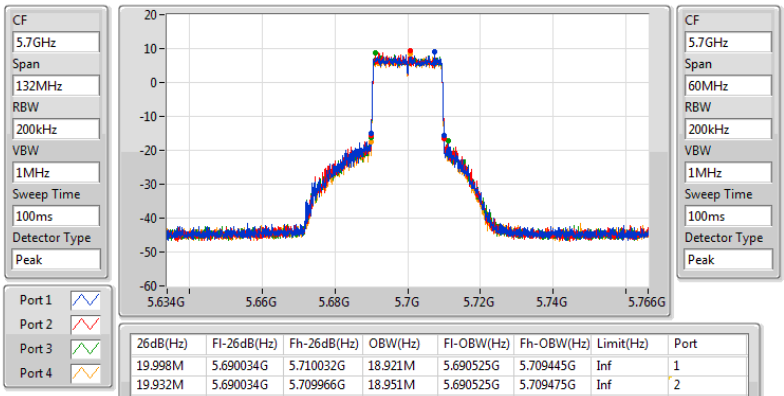


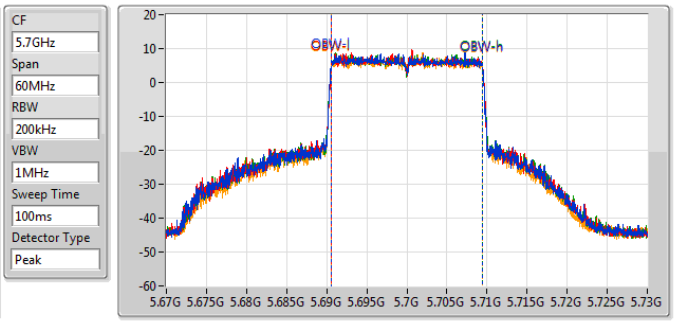


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.932M	5.570034G	5.589966G	18.891M	5.570555G	5.589445G	Inf	1
19.8M	5.5701G	5.5899G	18.891M	5.570555G	5.589445G	Inf	2
19.932M	5.570034G	5.589966G	18.891M	5.570555G	5.589445G	Inf	3
19.8M	5.5701G	5.5899G	18.891M	5.570555G	5.589445G	Inf	4

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

5700MHz

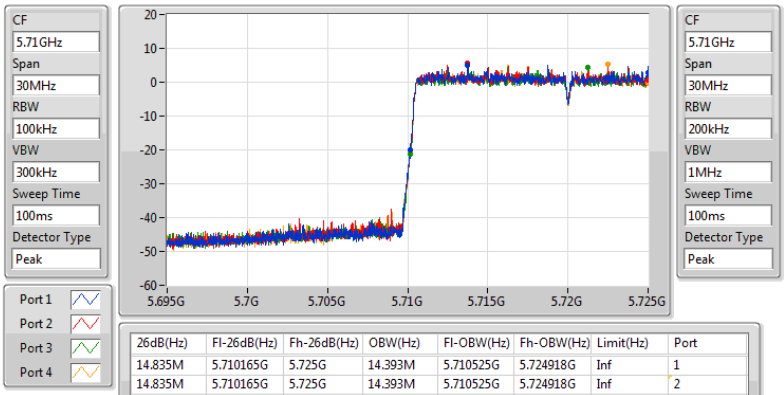


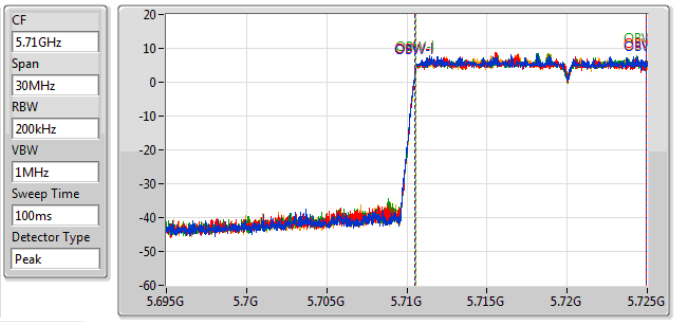


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.998M	5.690034G	5.710032G	18.921M	5.690525G	5.709445G	Inf	1
19.932M	5.690034G	5.709966G	18.951M	5.690525G	5.709475G	Inf	2
21.054M	5.690034G	5.711088G	18.951M	5.690525G	5.709475G	Inf	3
19.932M	5.690034G	5.709966G	18.921M	5.690555G	5.709475G	Inf	4

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

5720MHz Straddle 5.47-5.725GHz

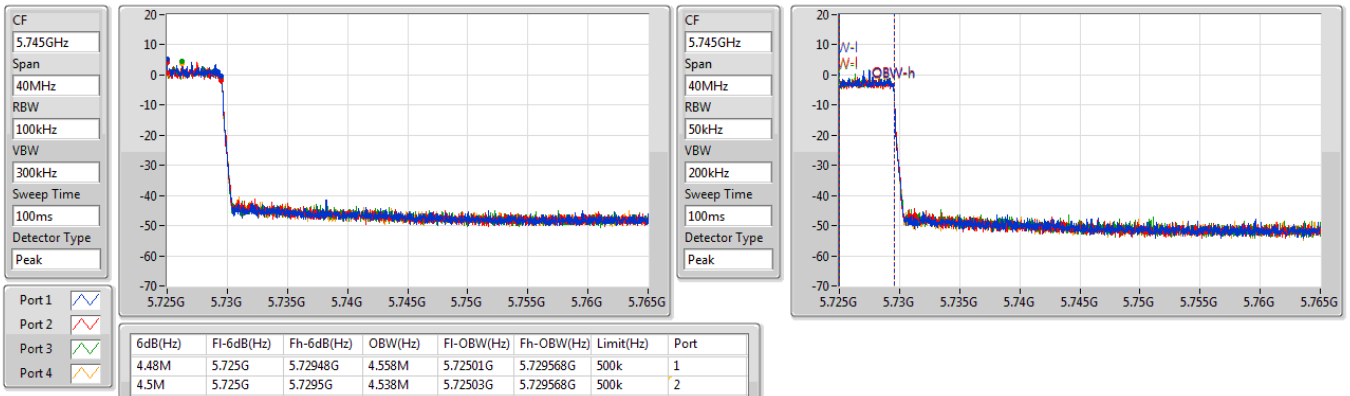




26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.835M	5.710165G	5.725G	14.393M	5.710525G	5.724918G	Inf	1
14.835M	5.710165G	5.725G	14.393M	5.710525G	5.724918G	Inf	2
14.865M	5.710135G	5.725G	14.393M	5.71054G	5.724933G	Inf	3
14.835M	5.710165G	5.725G	14.378M	5.71054G	5.724918G	Inf	4

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

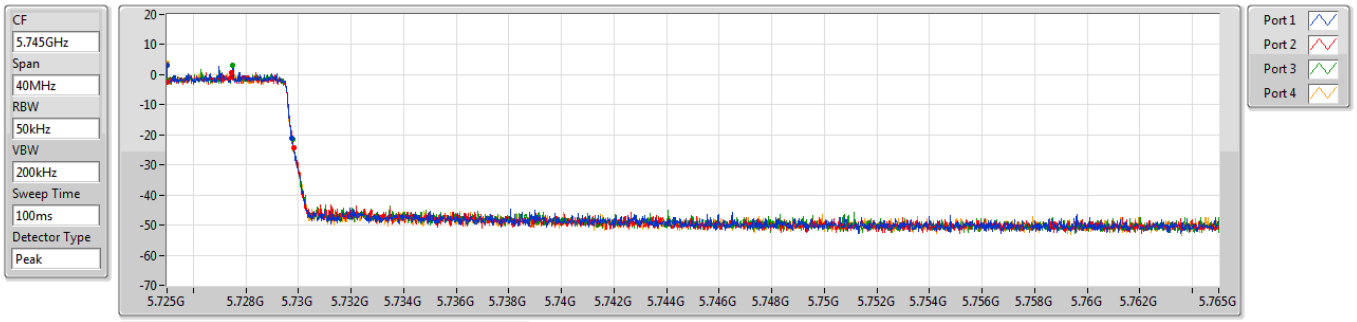
5720MHz Straddle 5.725-5.85GHz



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	4.558M	5.72501G	5.729568G	500k	1
4.5M	5.725G	5.7295G	4.538M	5.72503G	5.729568G	500k	2
4.48M	5.725G	5.72948G	4.538M	5.72503G	5.729568G	500k	3
4.52M	5.725G	5.72952G	4.558M	5.72501G	5.729568G	500k	4

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

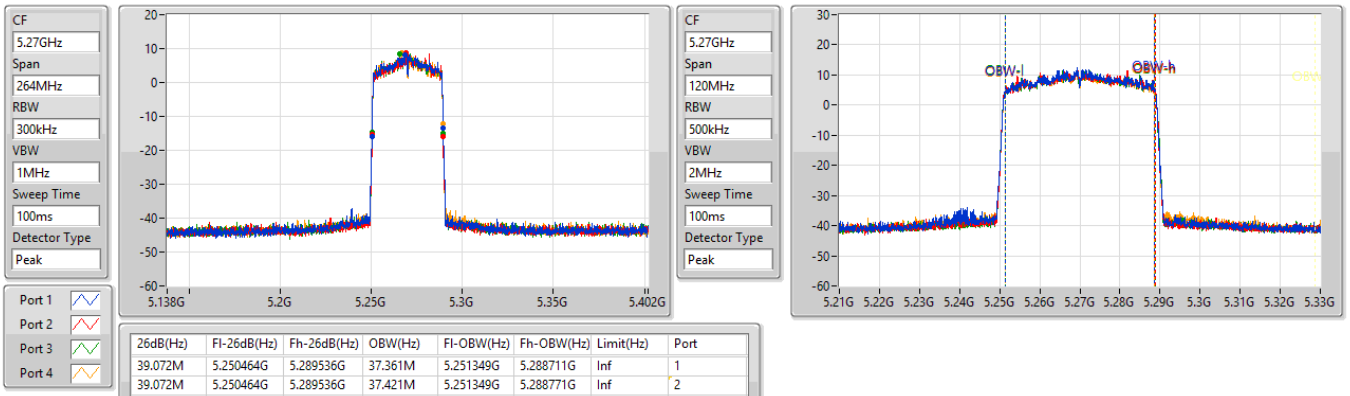
5720MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.76M	5.725G	5.72976G	Inf	1
4.82M	5.725G	5.72982G	Inf	2
4.78M	5.725G	5.72978G	Inf	3
4.8M	5.725G	5.7298G	Inf	4

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

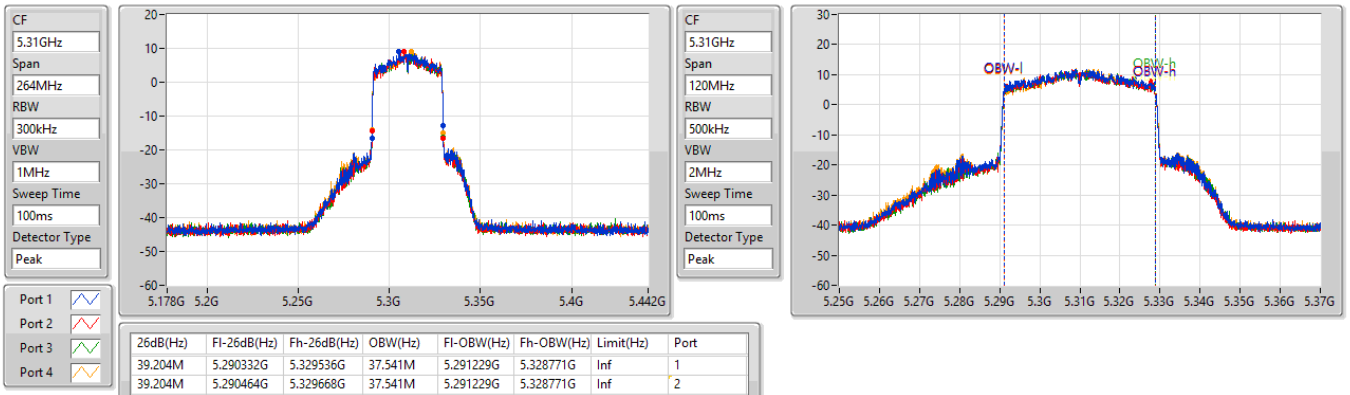
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.072M	5.250464G	5.289536G	37.361M	5.251349G	5.288711G	Inf	1
39.072M	5.250464G	5.289536G	37.421M	5.251349G	5.288771G	Inf	2
39.072M	5.250464G	5.289536G	37.421M	5.251349G	5.288771G	Inf	3
39.072M	5.250464G	5.289536G	37.361M	5.251349G	5.288711G	Inf	4

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

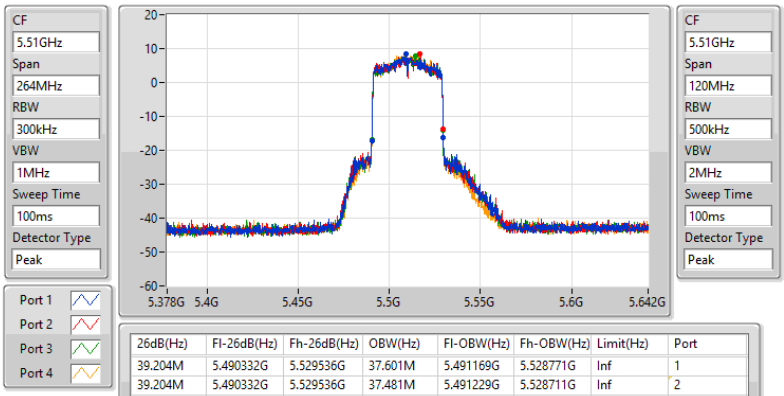
5310MHz

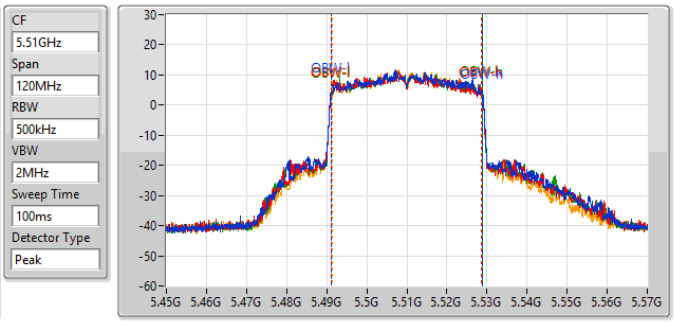


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.204M	5.290332G	5.329536G	37.541M	5.291229G	5.328771G	Inf	1
39.204M	5.290464G	5.329668G	37.541M	5.291229G	5.328771G	Inf	2
39.204M	5.290464G	5.329668G	37.541M	5.291229G	5.328771G	Inf	3
39.204M	5.290464G	5.329668G	37.601M	5.291229G	5.328831G	Inf	4

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

5510MHz

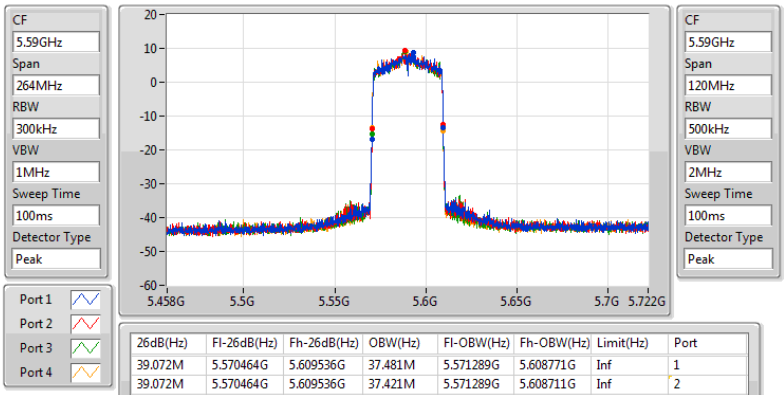


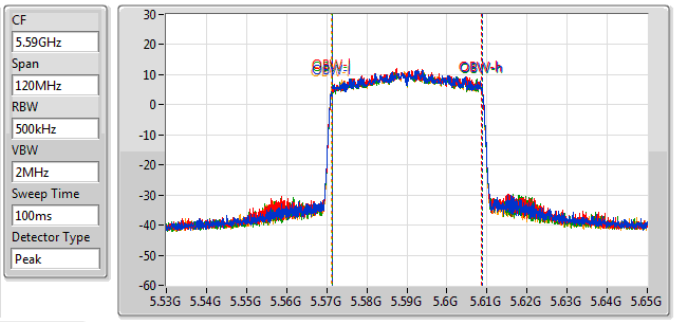


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.204M	5.490332G	5.529536G	37.601M	5.491169G	5.528771G	Inf	1
39.204M	5.490332G	5.529536G	37.481M	5.491229G	5.528711G	Inf	2
39.204M	5.490332G	5.529536G	37.541M	5.491229G	5.528771G	Inf	3
39.204M	5.490332G	5.529536G	37.361M	5.491349G	5.528711G	Inf	4

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

5590MHz

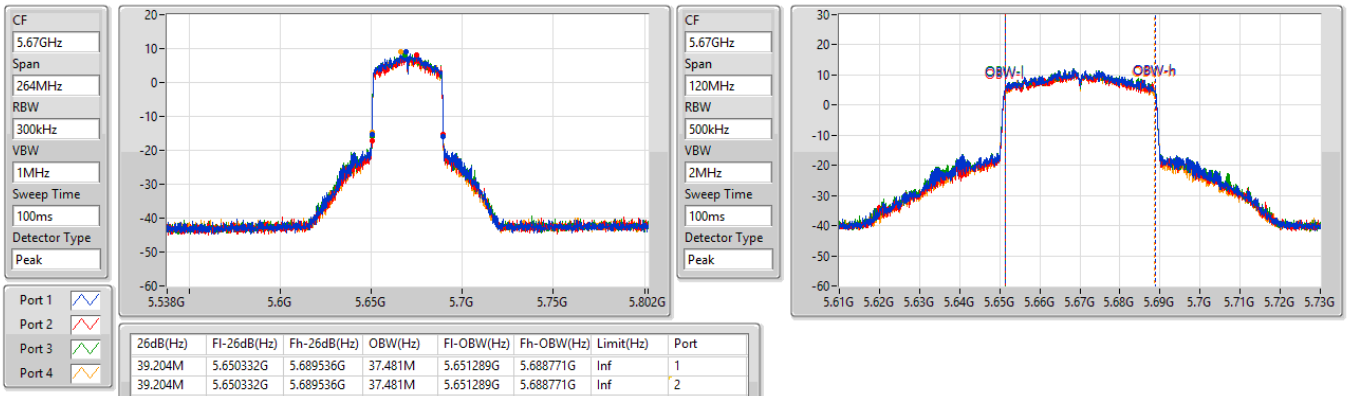




26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.072M	5.570464G	5.609536G	37.481M	5.571289G	5.608771G	Inf	1
39.072M	5.570464G	5.609536G	37.421M	5.571289G	5.608711G	Inf	2
39.072M	5.570464G	5.609536G	37.481M	5.571289G	5.608771G	Inf	3
39.072M	5.570464G	5.609536G	37.481M	5.571229G	5.608711G	Inf	4

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

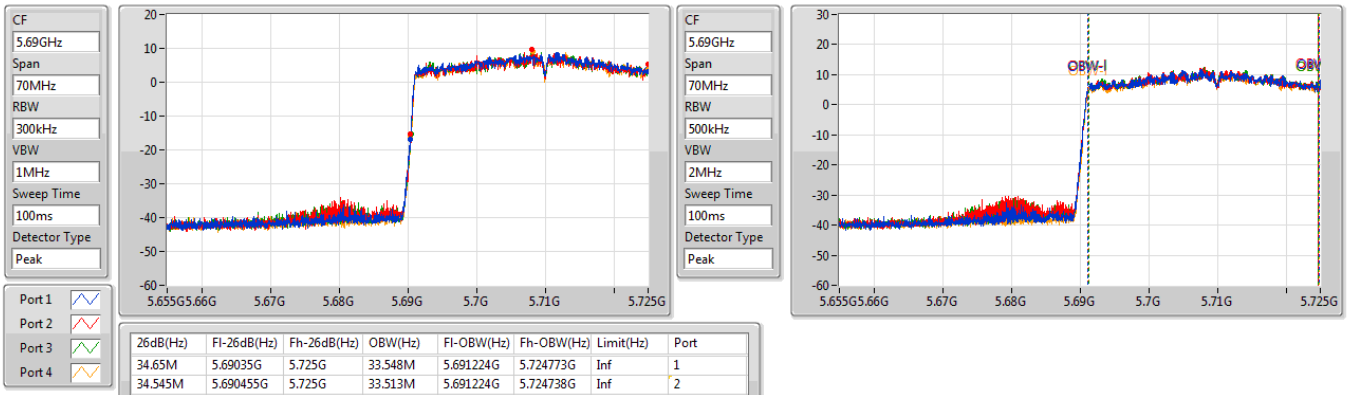
5670MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.204M	5.650332G	5.689536G	37.481M	5.651289G	5.688771G	Inf	1
39.204M	5.650332G	5.689536G	37.481M	5.651289G	5.688771G	Inf	2
39.072M	5.650464G	5.689536G	37.481M	5.651289G	5.688771G	Inf	3
39.072M	5.650464G	5.689536G	37.421M	5.651289G	5.688711G	Inf	4

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

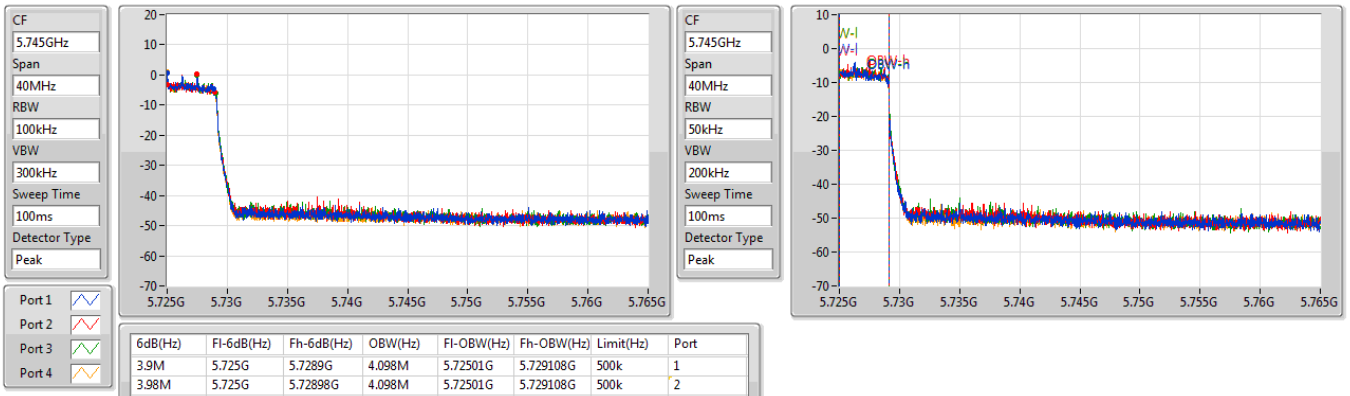
5710MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.65M	5.69035G	5.725G	33.548M	5.691224G	5.724773G	Inf	1
34.545M	5.690455G	5.725G	33.513M	5.691224G	5.724738G	Inf	2
34.51M	5.69049G	5.725G	33.478M	5.691259G	5.724738G	Inf	3
34.545M	5.690455G	5.725G	33.478M	5.691294G	5.724773G	Inf	4

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

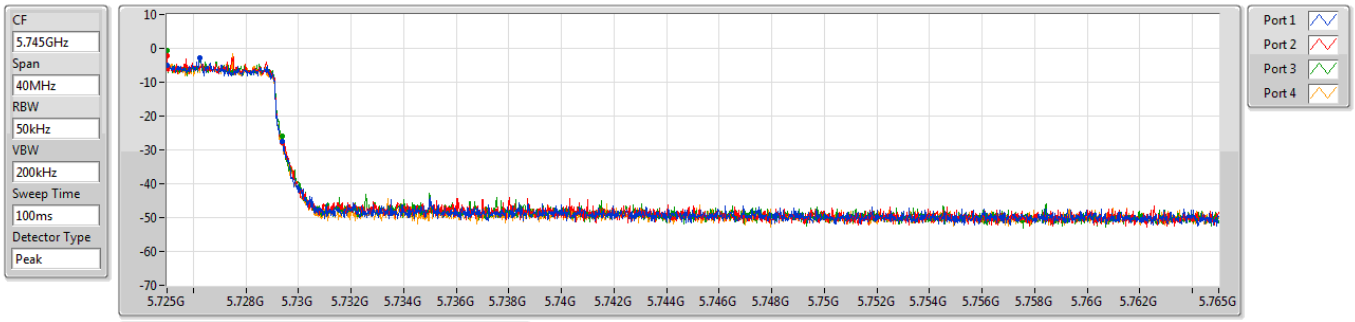
5710MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.9M	5.725G	5.7289G	4.098M	5.72501G	5.729108G	500k	1
3.98M	5.725G	5.72898G	4.098M	5.72501G	5.729108G	500k	2
4.04M	5.725G	5.72904G	4.098M	5.72501G	5.729108G	500k	3
3.9M	5.725G	5.7289G	4.078M	5.72501G	5.729088G	500k	4

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

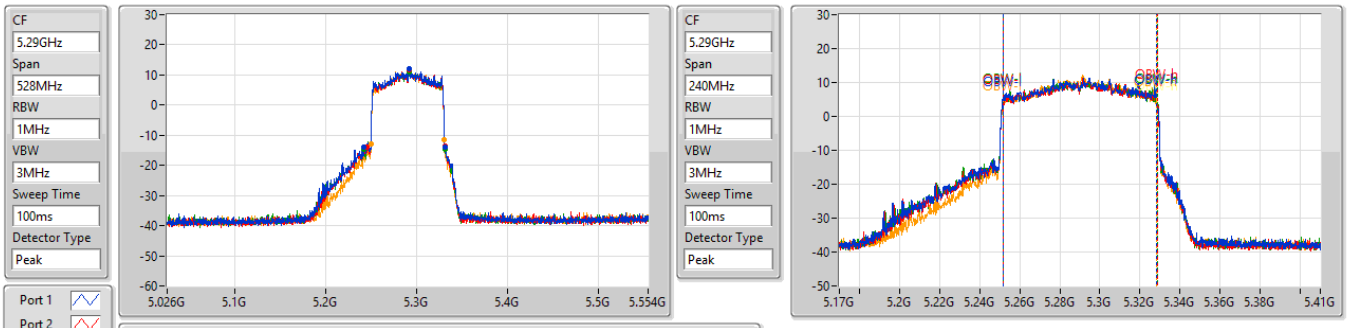
5710MHz Straddle 5.725-5.85GHz



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

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

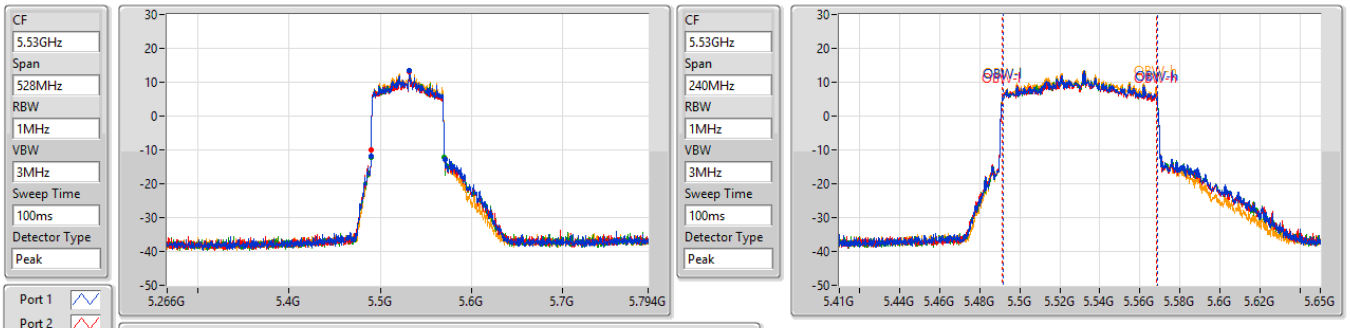
5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.968M	5.242216G	5.331184G	77.001M	5.251499G	5.328501G	Inf	1
85.272M	5.245648G	5.33092G	77.121M	5.251499G	5.328621G	Inf	2
89.496M	5.241952G	5.331448G	77.121M	5.251499G	5.328621G	Inf	3
80.256M	5.249872G	5.330128G	76.402M	5.251859G	5.328261G	Inf	4

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

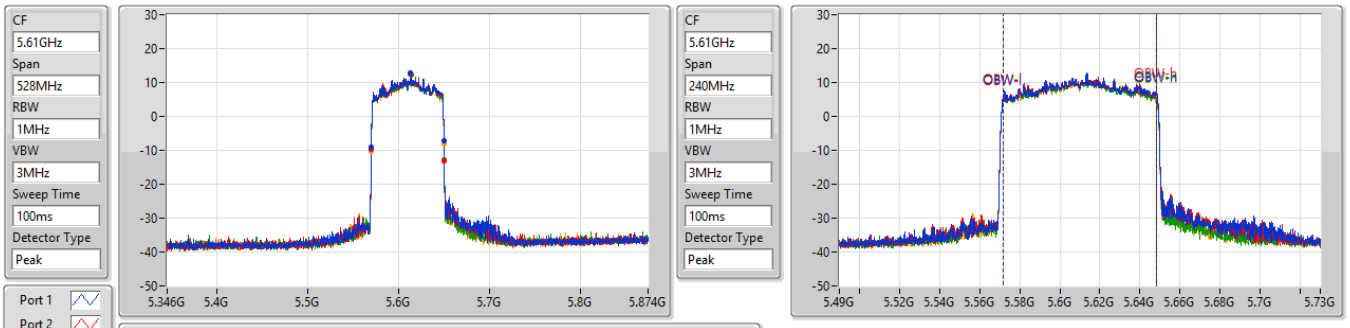
5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.048M	5.489872G	5.57092G	77.121M	5.491499G	5.568621G	Inf	1
80.784M	5.489872G	5.570656G	77.121M	5.491379G	5.568501G	Inf	2
80.52M	5.489872G	5.570392G	77.121M	5.491499G	5.568621G	Inf	3
81.048M	5.489872G	5.57092G	77.001M	5.491499G	5.568501G	Inf	4

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

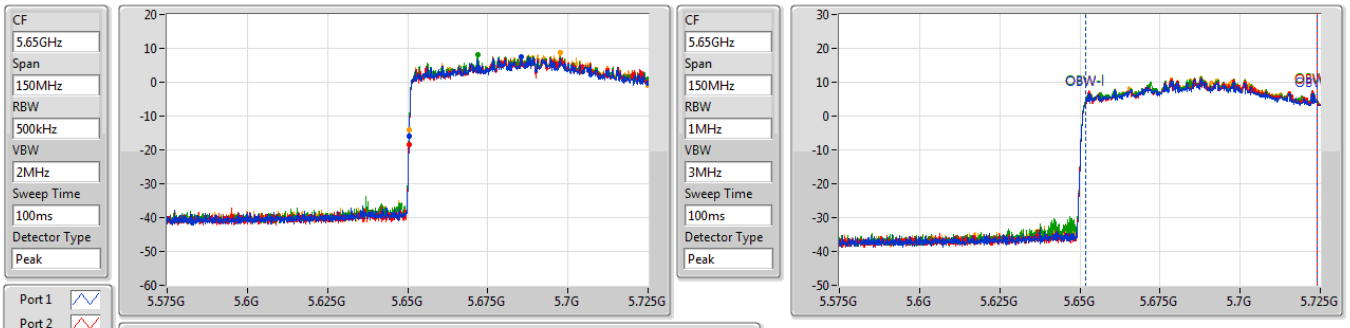
5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.728M	5.570136G	5.649864G	76.642M	5.571859G	5.648501G	Inf	1
79.992M	5.570136G	5.650128G	76.642M	5.571859G	5.648501G	Inf	2
79.992M	5.570136G	5.650128G	76.522M	5.571859G	5.648381G	Inf	3
79.728M	5.570136G	5.649864G	76.402M	5.571859G	5.648261G	Inf	4

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

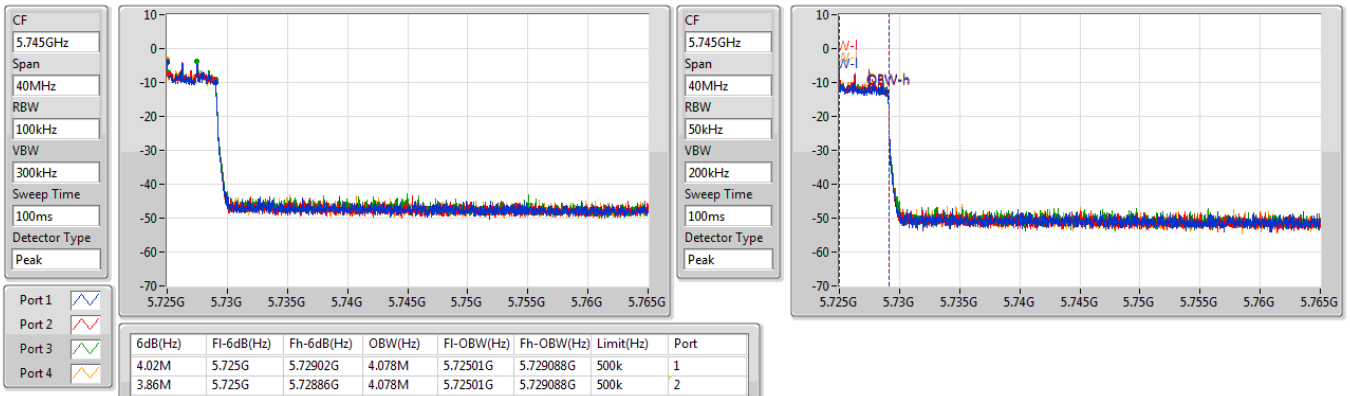
5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.55M	5.65045G	5.725G	72.414M	5.651724G	5.724138G	Inf	1
74.625M	5.650375G	5.725G	72.339M	5.651799G	5.724138G	Inf	2
74.625M	5.650375G	5.725G	72.264M	5.651799G	5.724063G	Inf	3
74.55M	5.65045G	5.725G	72.189M	5.651874G	5.724063G	Inf	4

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

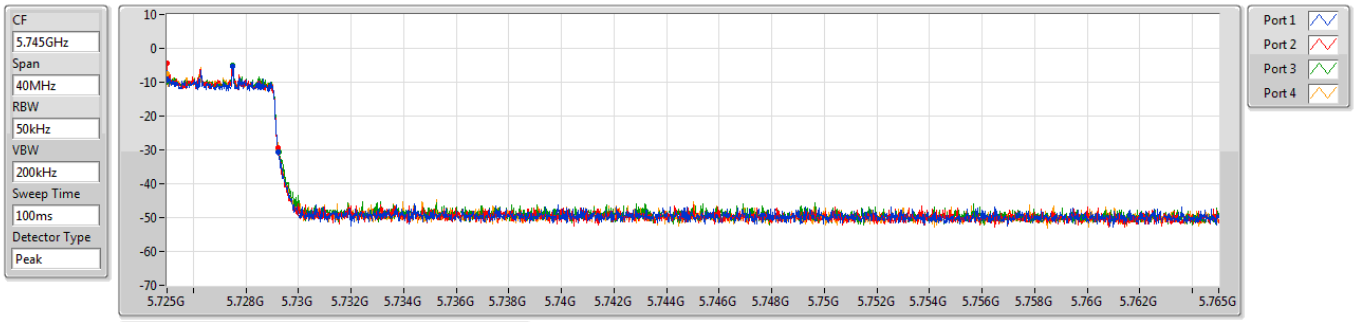
5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.02M	5.725G	5.72902G	4.078M	5.72501G	5.729088G	500k	1
3.86M	5.725G	5.72886G	4.078M	5.72501G	5.729088G	500k	2
4M	5.725G	5.729G	4.078M	5.72501G	5.729088G	500k	3
3.98M	5.725G	5.72898G	4.078M	5.72501G	5.729088G	500k	4

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

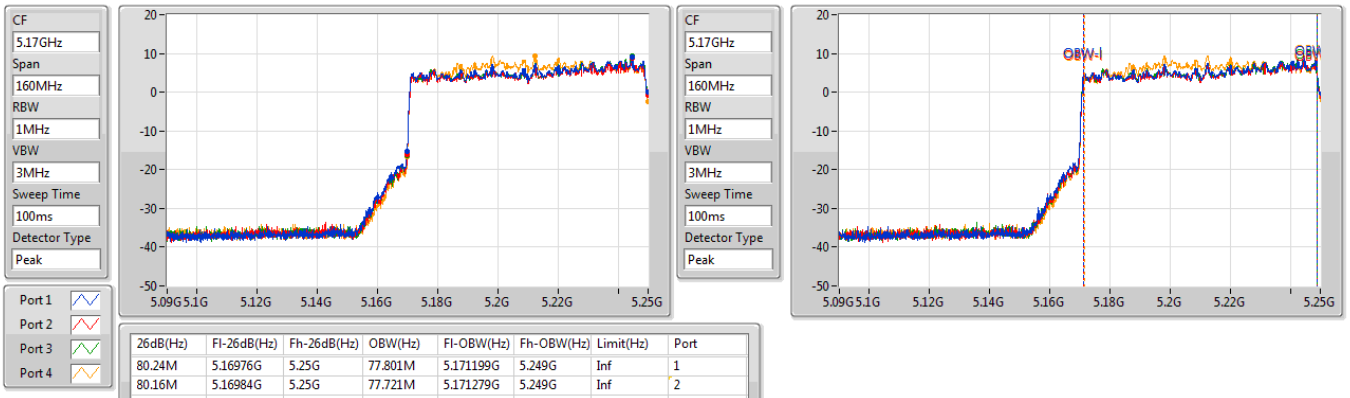
5690MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.24M	5.725G	5.72924G	Inf	1
4.22M	5.725G	5.72922G	Inf	2
4.28M	5.725G	5.72928G	Inf	3
4.24M	5.725G	5.72924G	Inf	4

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

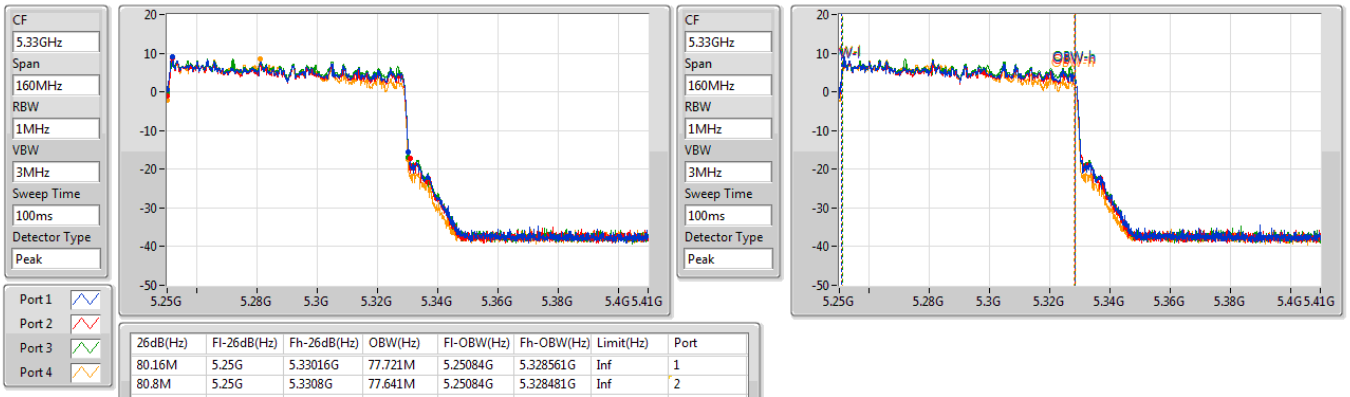
5250MHz Straddle 5.15-5.25GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.24M	5.16976G	5.25G	77.801M	5.171199G	5.249G	Inf	1
80.16M	5.16984G	5.25G	77.721M	5.171279G	5.249G	Inf	2
80.16M	5.16984G	5.25G	77.801M	5.171279G	5.24908G	Inf	3
80.16M	5.16984G	5.25G	77.321M	5.171519G	5.248841G	Inf	4

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

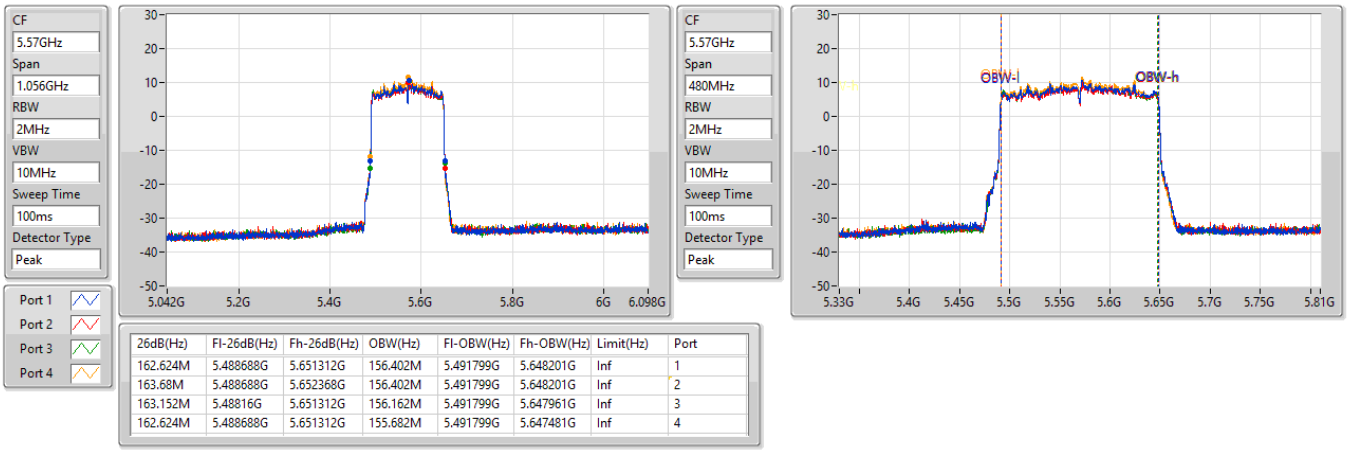
5250MHz Straddle 5.25-5.35GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.16M	5.25G	5.33016G	77.721M	5.25084G	5.328561G	Inf	1
80.8M	5.25G	5.3308G	77.641M	5.25084G	5.328481G	Inf	2
80.24M	5.25G	5.33024G	77.561M	5.25092G	5.328481G	Inf	3
80.08M	5.25G	5.33008G	77.161M	5.251G	5.328161G	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	156.402M	5.491799G	5.648201G	Inf	1
163.68M	5.488688G	5.652368G	156.402M	5.491799G	5.648201G	Inf	2
163.152M	5.48816G	5.651312G	156.162M	5.491799G	5.647961G	Inf	3
162.624M	5.488688G	5.651312G	155.682M	5.491799G	5.647481G	Inf	4

Tin Plate Antenna
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	21.60	0.14454	25.26	0.33574
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	23.66	0.23227	25.96	0.39446
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	23.74	0.23659	26.04	0.40179
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	23.70	0.23442	26.00	0.39811
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	23.64	0.23121	25.94	0.39264
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	21.37	0.13709	23.67	0.23281
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	23.52	0.22491	26.80	0.47863
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	23.86	0.24322	27.14	0.51761
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	23.70	0.23442	26.98	0.49888
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	23.89	0.24491	27.17	0.52119
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	22.78	0.18967	26.06	0.40365
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.13	0.04102	19.73	0.09397
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	16.88	0.04875	20.48	0.11169
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	11.60	0.01445	15.20	0.03311
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	7.46	0.00557	11.06	0.01276

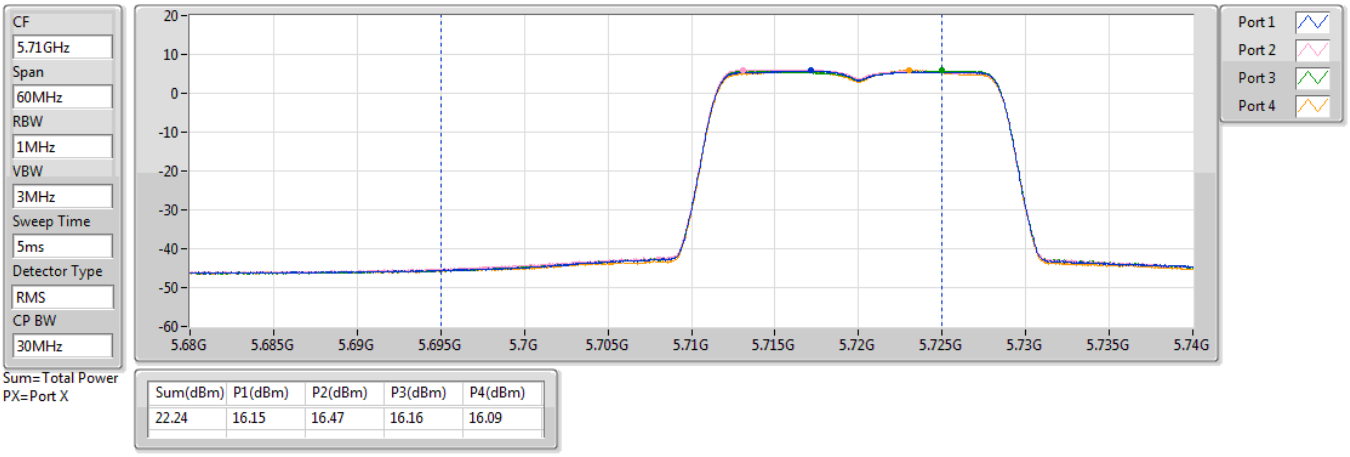
Result

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	2.30	17.35	17.32	17.17	17.32	23.31	23.64	25.61	29.64
5300MHz	Pass	2.30	17.56	17.43	17.33	17.53	23.48	24.00	25.78	30.00
5320MHz	Pass	2.30	17.78	17.49	17.56	17.71	23.66	24.00	25.96	30.00
5500MHz	Pass	3.28	17.52	17.29	17.27	17.82	23.50	24.00	26.78	30.00
5580MHz	Pass	3.28	17.63	17.72	17.36	17.29	23.52	23.64	26.80	29.64
5700MHz	Pass	3.28	17.61	17.18	17.56	17.12	23.39	23.98	26.67	29.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.28	16.15	16.47	16.16	16.09	22.24	22.46	25.52	28.46
5720MHz Straddle 5.725-5.85GHz	Pass	3.60	10.19	10.06	10.42	9.74	16.13	30.00	19.73	36.00
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	2.30	17.82	17.62	17.52	17.56	23.65	23.97	25.95	29.97
5300MHz	Pass	2.30	18.03	17.63	17.53	17.68	23.74	23.98	26.04	29.98
5320MHz	Pass	2.30	17.73	17.41	17.57	17.76	23.64	24.00	25.94	30.00
5500MHz	Pass	3.28	17.76	17.65	17.42	18.12	23.77	23.98	27.05	29.98
5580MHz	Pass	3.28	17.89	18.15	17.72	17.56	23.86	23.97	27.14	29.97
5700MHz	Pass	3.28	17.75	17.92	17.82	17.43	23.75	24.00	27.03	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.28	16.12	16.08	16.06	16.09	22.11	22.71	25.39	28.71
5720MHz Straddle 5.725-5.85GHz	Pass	3.60	10.92	10.81	10.9	10.81	16.88	30.00	20.48	36.00
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	2.30	17.69	17.43	17.36	17.66	23.56	24.00	25.86	30.00
5310MHz	Pass	2.30	17.79	17.66	17.51	17.76	23.70	24.00	26.00	30.00
5510MHz	Pass	3.28	17.59	17.32	17.28	17.77	23.52	24.00	26.80	30.00
5590MHz	Pass	3.28	17.67	17.82	17.63	17.58	23.70	24.00	26.98	30.00
5670MHz	Pass	3.28	17.34	17.15	17.73	17.71	23.51	24.00	26.79	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.28	17.38	17.59	17.49	17.15	23.43	24.00	26.71	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.60	5.54	5.73	5.66	5.4	11.60	30.00	15.20	36.00
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	2.30	17.78	17.53	17.51	17.64	23.64	24.00	25.94	30.00
5530MHz	Pass	3.28	17.86	17.53	17.75	18.3	23.89	24.00	27.17	30.00
5610MHz	Pass	3.28	17.95	18.05	17.56	17.54	23.80	24.00	27.08	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.28	17.25	17.39	17.82	17.85	23.61	24.00	26.89	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.60	1.06	1.41	1.73	1.55	7.46	30.00	11.06	36.00
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.66	15.33	15.17	15.39	16.32	21.60	30.00	25.26	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.30	15.41	15.16	15.76	15.04	21.37	24.00	23.67	30.00
5570MHz	Pass	3.28	16.74	16.37	16.51	17.36	22.78	24.00	26.06	30.00

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

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

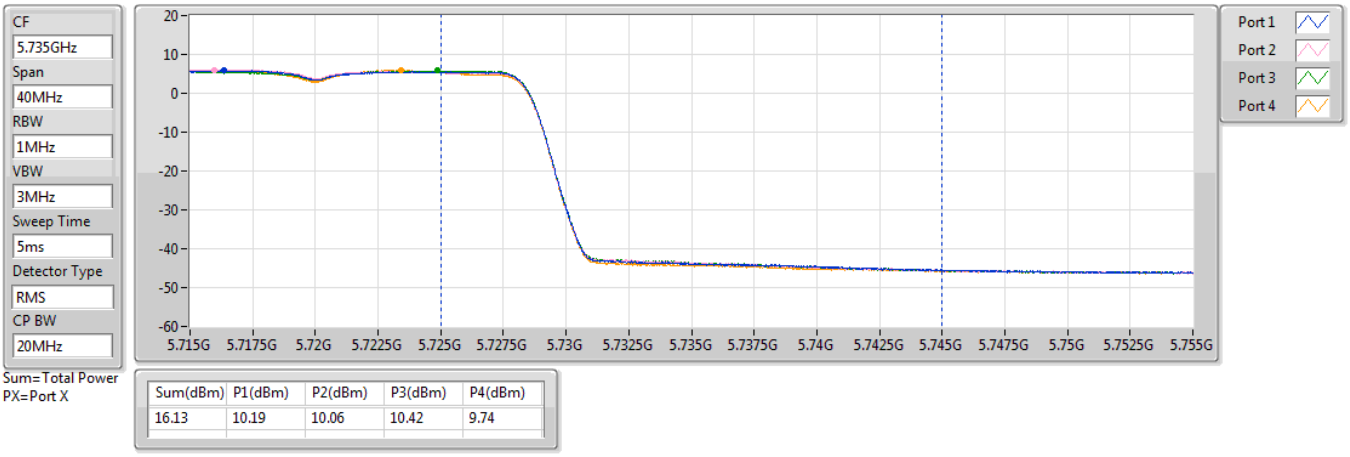
5720MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.24	16.15	16.47	16.16	16.09

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

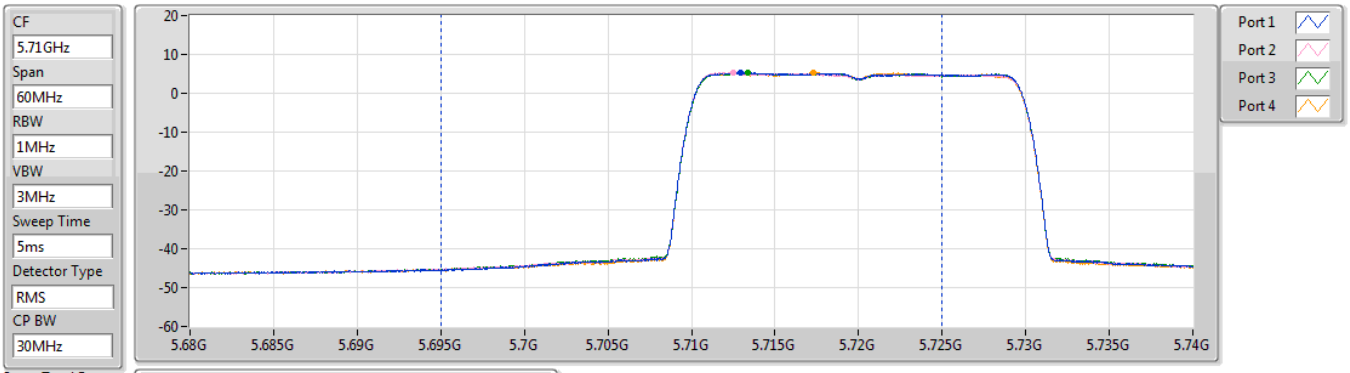
5720MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.13	10.19	10.06	10.42	9.74

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

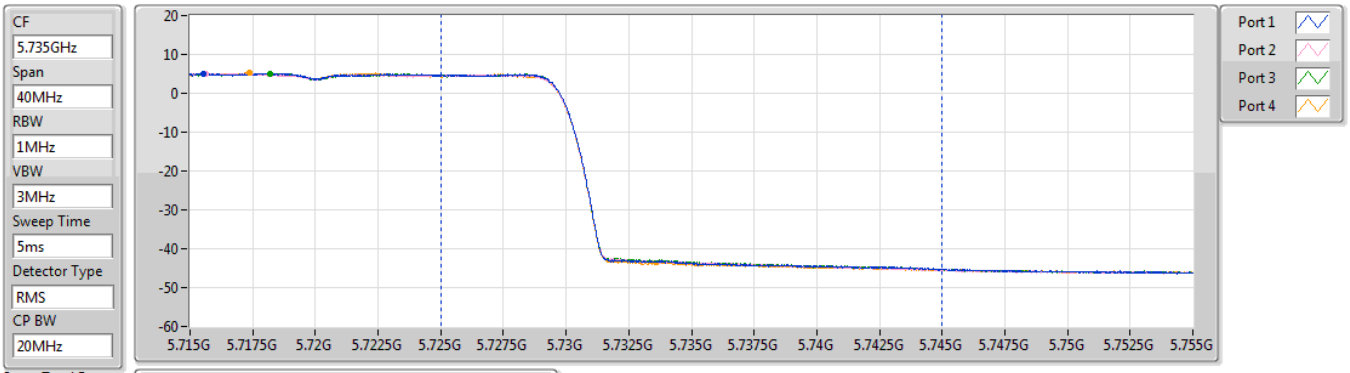
5720MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.11	16.12	16.08	16.06	16.09

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

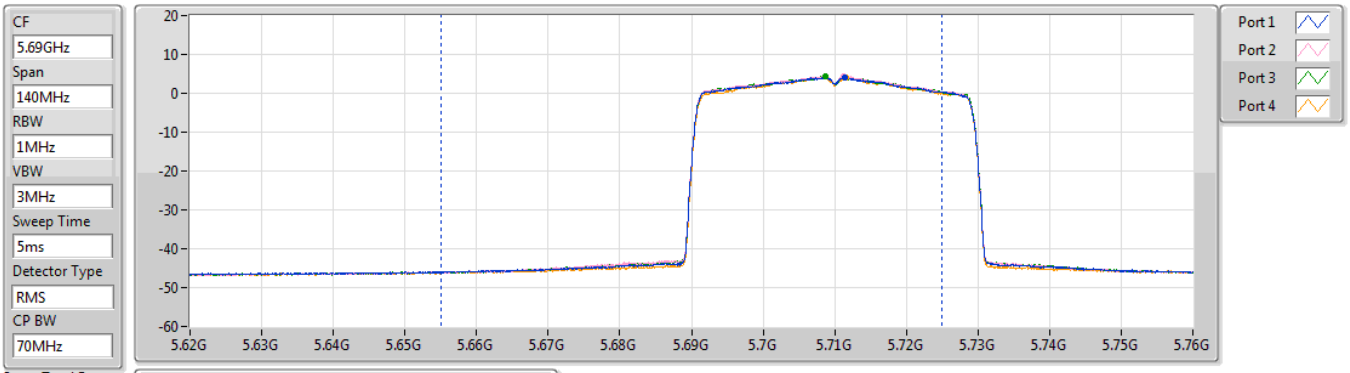
5720MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.88	10.92	10.81	10.90	10.81

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

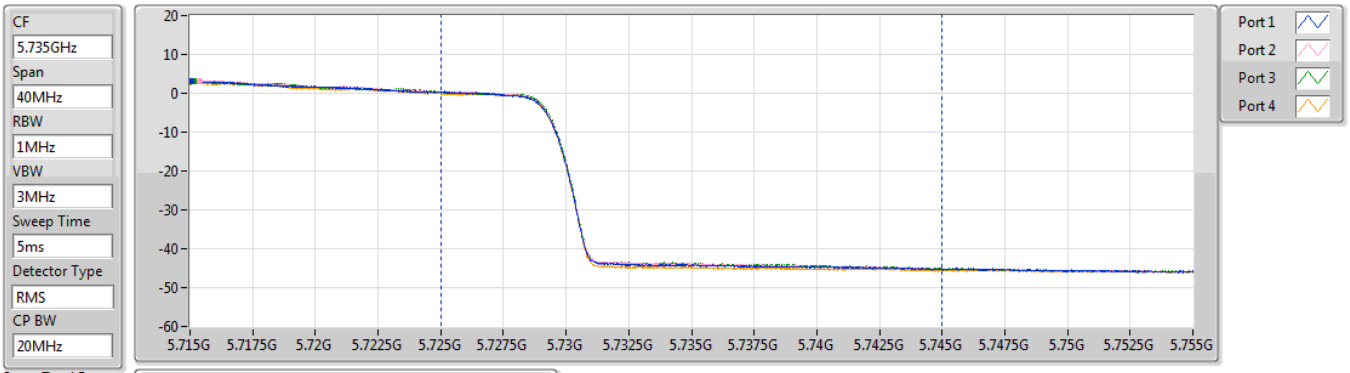
5710MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.43	17.38	17.59	17.49	17.15

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

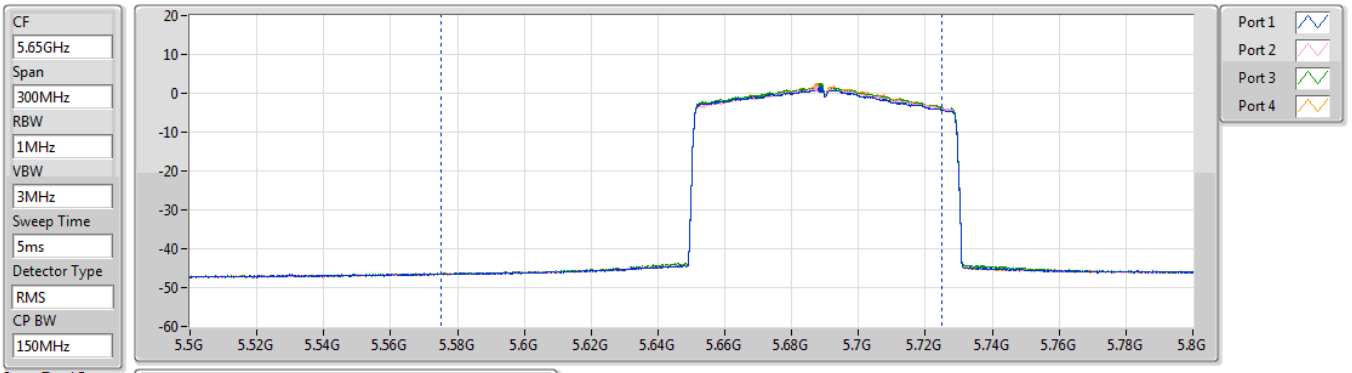
5710MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.60	5.54	5.73	5.66	5.40

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

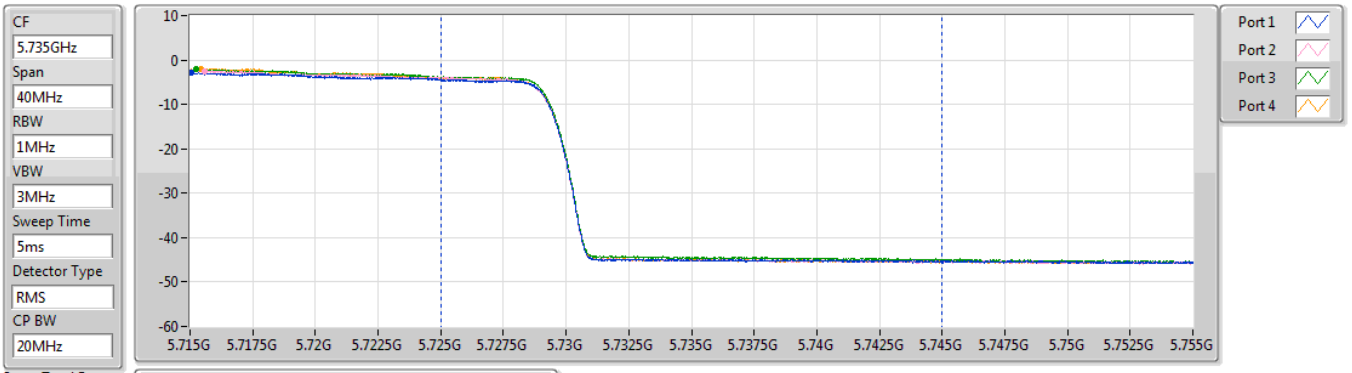
5690MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.61	17.25	17.39	17.82	17.85

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

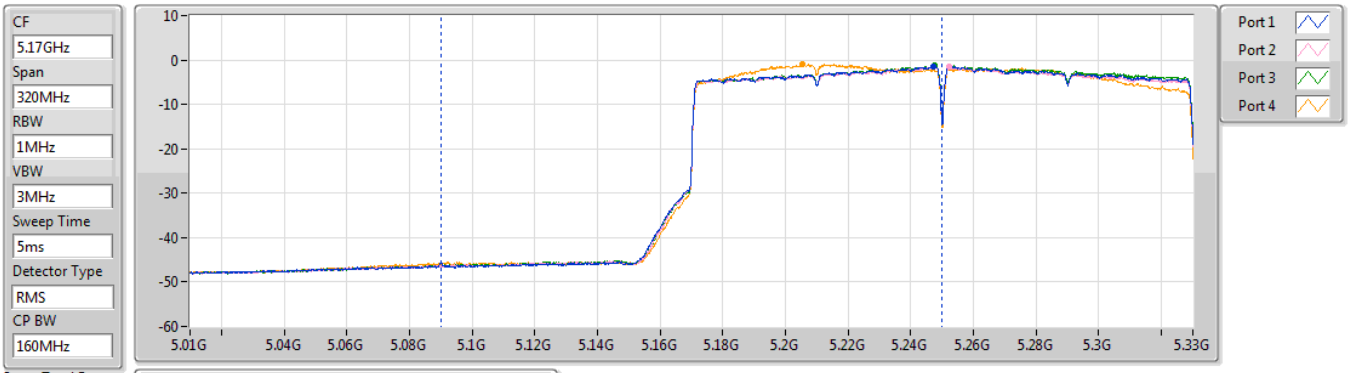
5690MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.46	1.06	1.41	1.73	1.55

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

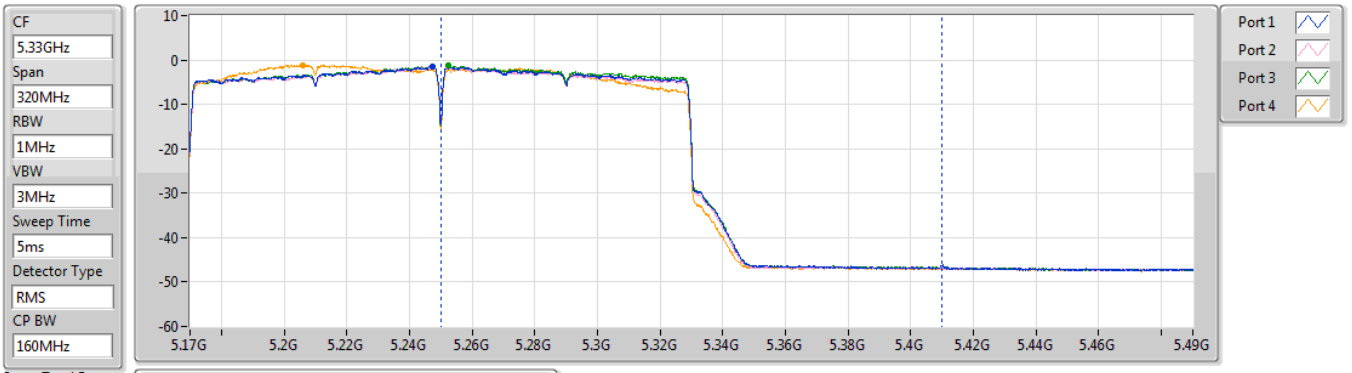
5250MHz Straddle 5.15-5.25GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.60	15.33	15.17	15.39	16.32

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)
21.37	15.41	15.16	15.76	15.04

Stainless Steel Antenna
Non-beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	29.09	0.81096	32.39	1.73380
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	29.43	0.87700	32.73	1.87499
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	28.61	0.72611	31.91	1.55239
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	25.22	0.33266	28.52	0.71121
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	21.60	0.14454	24.90	0.30903
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	23.66	0.23227	26.29	0.42560
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	23.74	0.23659	26.37	0.43351
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	23.70	0.23442	26.33	0.42954
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	23.64	0.23121	26.27	0.42364
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	21.37	0.13709	24.00	0.25119
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	23.52	0.22491	25.65	0.36728
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	23.86	0.24322	25.99	0.39719
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	23.70	0.23442	25.83	0.38282
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	23.89	0.24491	26.02	0.39994
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	22.78	0.18967	24.91	0.30974
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	29.71	0.93541	32.25	1.67880
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	29.57	0.90573	32.11	1.62555
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	29.62	0.91622	32.16	1.64437
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	28.18	0.65766	30.72	1.18032

Result

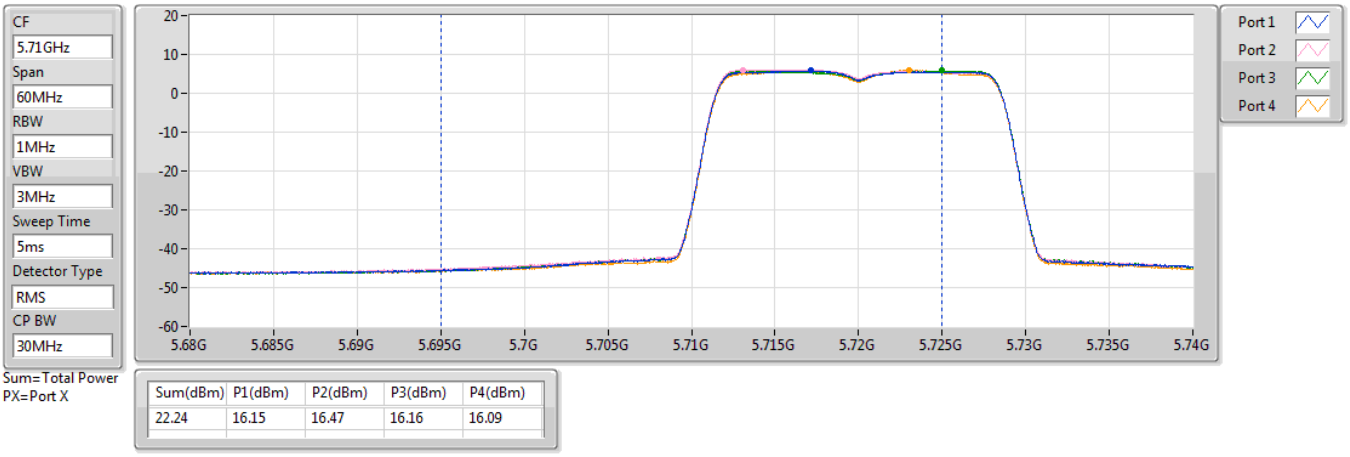
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.30	22.47	22.39	22.66	22.82	28.61	30.00	31.91	36.00
5200MHz	Pass	3.30	22.88	22.85	23.15	23.37	29.09	30.00	32.39	36.00
5240MHz	Pass	3.30	22.85	22.51	22.83	23.02	28.83	30.00	32.13	36.00
5260MHz	Pass	2.63	17.35	17.32	17.17	17.32	23.31	23.64	25.94	29.64
5300MHz	Pass	2.63	17.56	17.43	17.33	17.53	23.48	24.00	26.11	30.00
5320MHz	Pass	2.63	17.78	17.49	17.56	17.71	23.66	24.00	26.29	30.00
5500MHz	Pass	2.13	17.52	17.29	17.27	17.82	23.50	24.00	25.63	30.00
5580MHz	Pass	2.13	17.63	17.72	17.36	17.29	23.52	23.64	25.65	29.64
5700MHz	Pass	2.13	17.61	17.18	17.56	17.12	23.39	23.98	25.52	29.98
5720MHz Straddle 5.47-5.725GHz	Pass	2.13	16.15	16.47	16.16	16.09	22.24	22.46	24.37	28.46
5720MHz Straddle 5.725-5.85GHz	Pass	2.54	10.19	10.06	10.42	9.74	16.13	30.00	18.67	36.00
5745MHz	Pass	2.54	23.72	23.77	23.63	23.64	29.71	30.00	32.25	36.00
5785MHz	Pass	2.54	21.1	21.06	20.83	21.01	27.02	30.00	29.56	36.00
5825MHz	Pass	2.54	23.77	23.73	23.28	23.52	29.60	30.00	32.14	36.00
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.30	22.26	22.56	22.22	22.35	28.37	30.00	31.67	36.00
5200MHz	Pass	3.30	22.87	23.02	23.26	23.51	29.19	30.00	32.49	36.00
5240MHz	Pass	3.30	23.29	23.18	23.62	23.53	29.43	30.00	32.73	36.00
5260MHz	Pass	2.63	17.82	17.62	17.52	17.56	23.65	23.97	26.28	29.97
5300MHz	Pass	2.63	18.03	17.63	17.53	17.68	23.74	23.98	26.37	29.98
5320MHz	Pass	2.63	17.73	17.41	17.57	17.76	23.64	24.00	26.27	30.00
5500MHz	Pass	2.13	17.76	17.65	17.42	18.12	23.77	23.98	25.90	29.98
5580MHz	Pass	2.13	17.89	18.15	17.72	17.56	23.86	23.97	25.99	29.97
5700MHz	Pass	2.13	17.75	17.92	17.82	17.43	23.75	24.00	25.88	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.13	16.12	16.08	16.06	16.09	22.11	22.71	24.24	28.71
5720MHz Straddle 5.725-5.85GHz	Pass	2.54	10.92	10.81	10.9	10.81	16.88	30.00	19.42	36.00
5745MHz	Pass	2.54	23.62	23.73	23.36	23.49	29.57	30.00	32.11	36.00
5785MHz	Pass	2.54	21.16	21.11	20.9	21.08	27.08	30.00	29.62	36.00
5825MHz	Pass	2.54	23.42	23.71	23.26	23.48	29.49	30.00	32.03	36.00
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	3.30	20.25	20.05	20.24	20.15	26.19	30.00	29.49	36.00
5230MHz	Pass	3.30	22.57	22.56	22.42	22.81	28.61	30.00	31.91	36.00
5270MHz	Pass	2.63	17.69	17.43	17.36	17.66	23.56	24.00	26.19	30.00
5310MHz	Pass	2.63	17.79	17.66	17.51	17.76	23.70	24.00	26.33	30.00
5510MHz	Pass	2.13	17.59	17.32	17.28	17.77	23.52	24.00	25.65	30.00
5590MHz	Pass	2.13	17.67	17.82	17.63	17.58	23.70	24.00	25.83	30.00
5670MHz	Pass	2.13	17.34	17.15	17.73	17.71	23.51	24.00	25.64	30.00

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)
5710MHz Straddle 5.47-5.725GHz	Pass	2.13	17.38	17.59	17.49	17.15	23.43	24.00	25.56	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	2.54	5.54	5.73	5.66	5.4	11.60	30.00	14.14	36.00
5755MHz	Pass	2.54	23.52	23.74	23.53	23.62	29.62	30.00	32.16	36.00
5795MHz	Pass	2.54	23.69	23.48	23.25	23.86	29.60	30.00	32.14	36.00
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	3.30	19.24	19.08	19.2	19.26	25.22	30.00	28.52	36.00
5290MHz	Pass	2.63	17.78	17.53	17.51	17.64	23.64	24.00	26.27	30.00
5530MHz	Pass	2.13	17.86	17.53	17.75	18.3	23.89	24.00	26.02	30.00
5610MHz	Pass	2.13	17.95	18.05	17.56	17.54	23.80	24.00	25.93	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	2.13	17.25	17.39	17.82	17.85	23.61	24.00	25.74	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	2.54	1.06	1.41	1.73	1.55	7.46	30.00	10.00	36.00
5775MHz	Pass	2.54	21.99	22.34	22.07	22.24	28.18	30.00	30.72	36.00
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.30	15.33	15.17	15.39	16.32	21.60	30.00	24.90	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.63	15.41	15.16	15.76	15.04	21.37	24.00	24.00	30.00
5570MHz	Pass	2.13	16.74	16.37	16.51	17.36	22.78	24.00	24.91	30.00

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

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

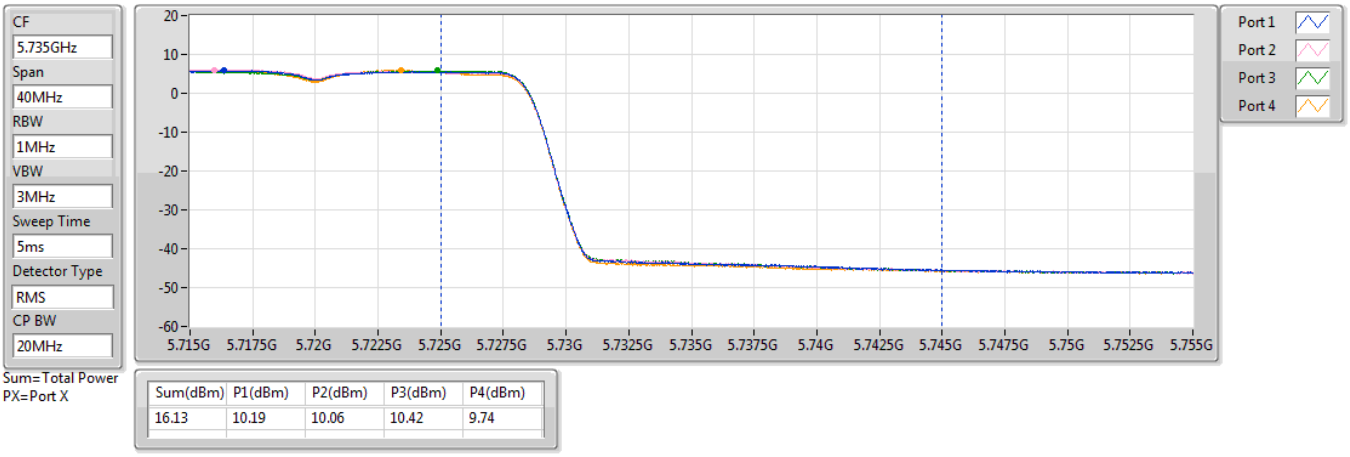
5720MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.24	16.15	16.47	16.16	16.09

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

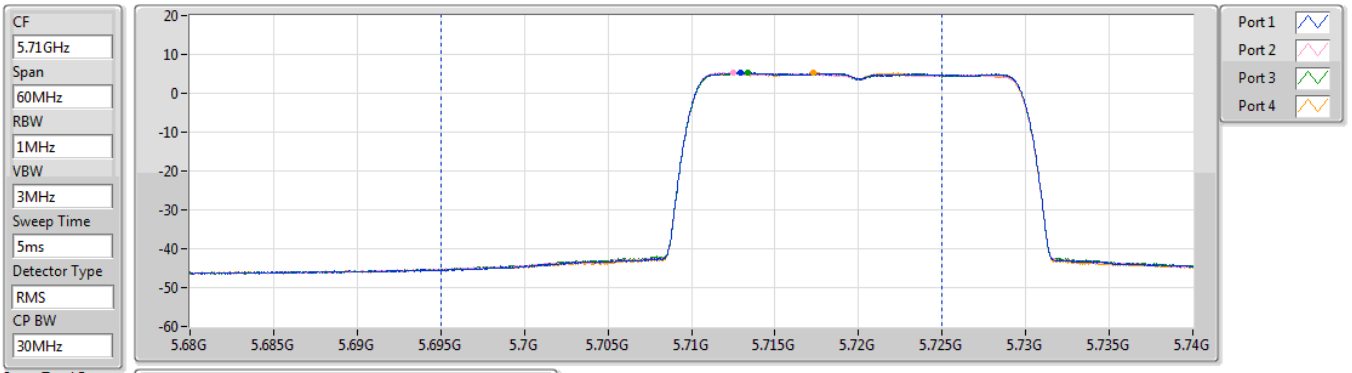
5720MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.13	10.19	10.06	10.42	9.74

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

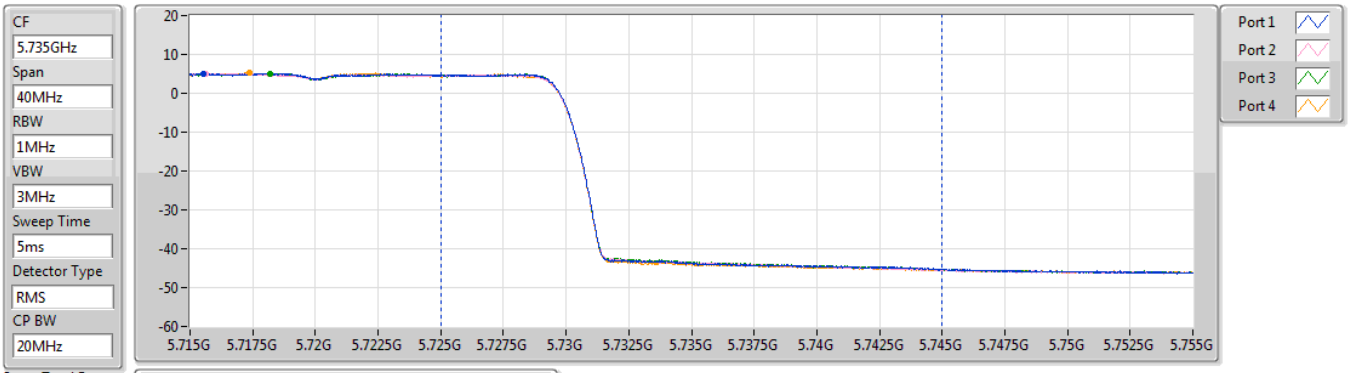
5720MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.11	16.12	16.08	16.06	16.09

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

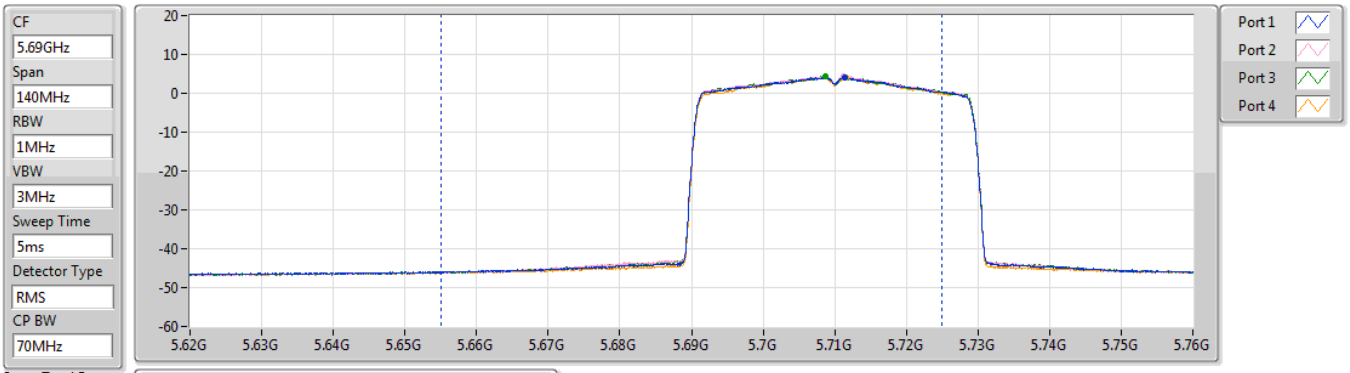
5720MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.88	10.92	10.81	10.90	10.81

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

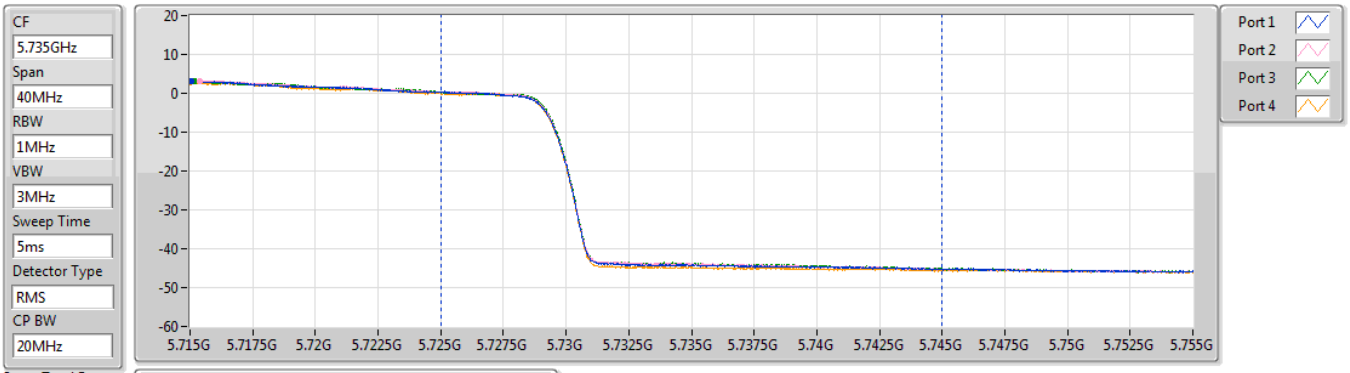
5710MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.43	17.38	17.59	17.49	17.15

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

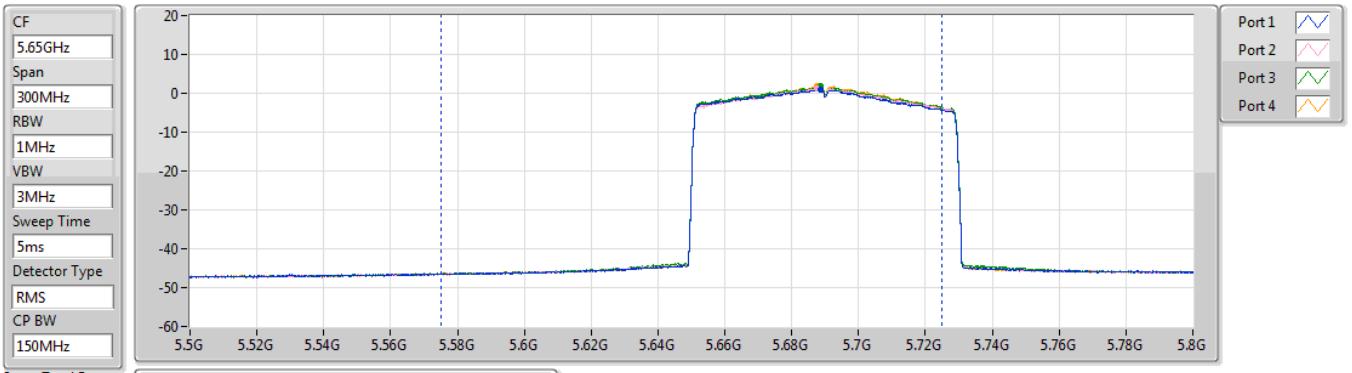
5710MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.60	5.54	5.73	5.66	5.40

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

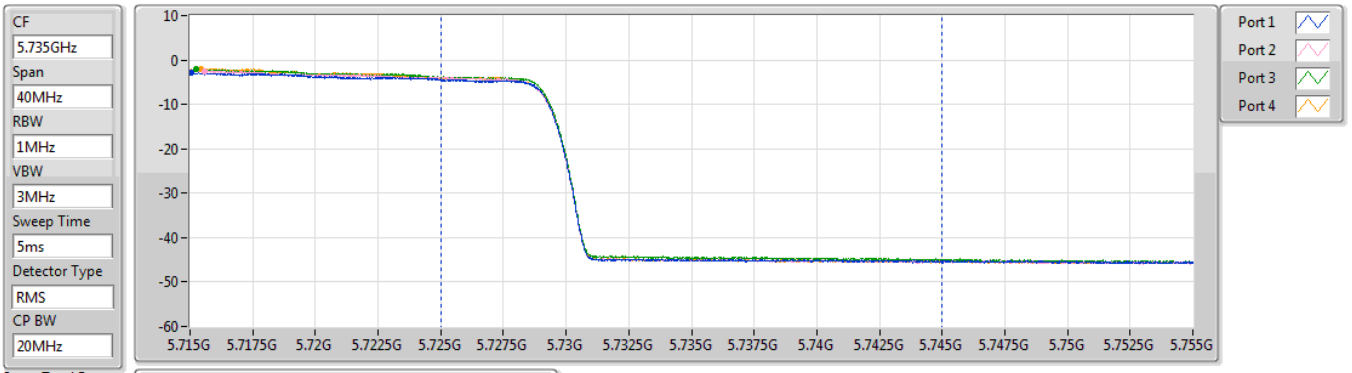
5690MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.61	17.25	17.39	17.82	17.85

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

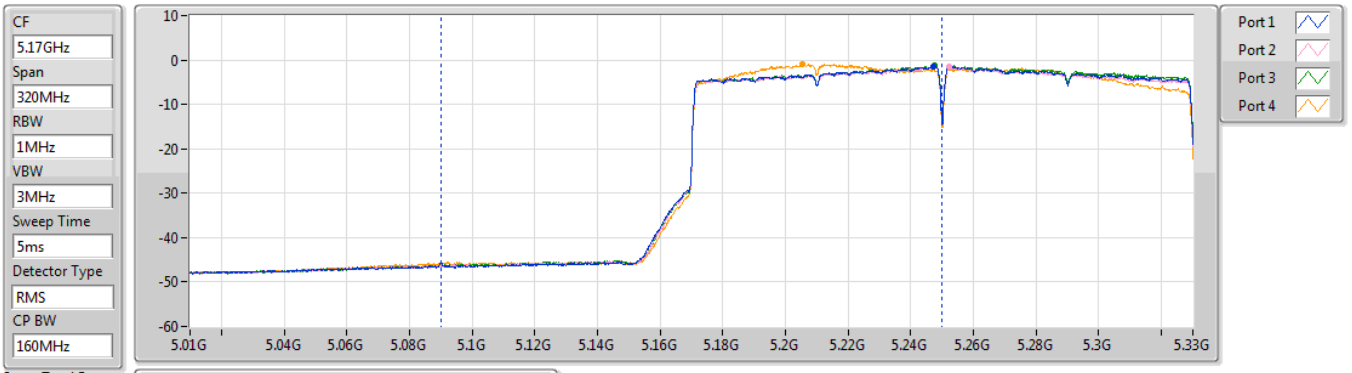
5690MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.46	1.06	1.41	1.73	1.55

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

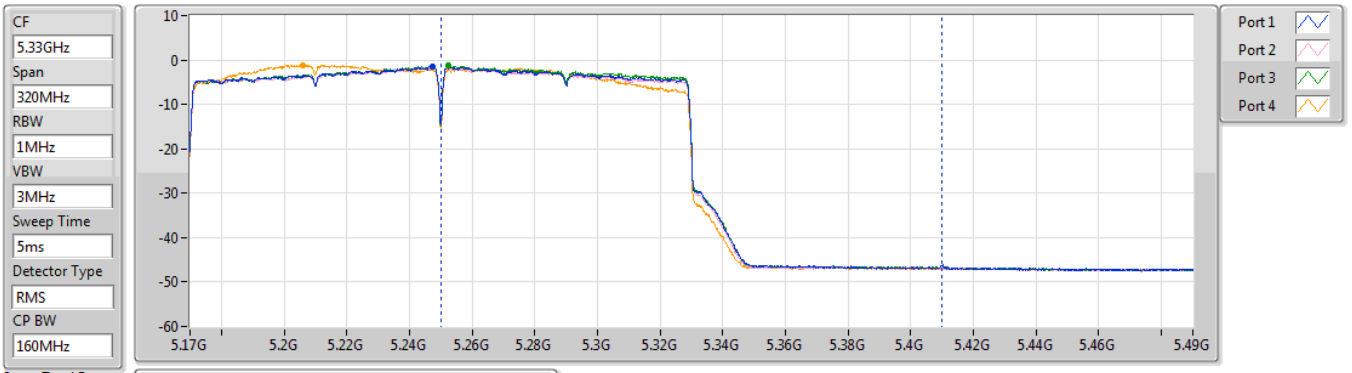
5250MHz Straddle 5.15-5.25GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.60	15.33	15.17	15.39	16.32

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)
21.37	15.41	15.16	15.76	15.04

Tin Plate Antenna

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	21.30	0.13490	27.90	0.61660
5.25-5.35GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX-OFDMA	23.54	0.22594	28.96	0.78705
802.11be EHT40-BF_Nss1,(MCS0)_4TX-OFDMA	23.33	0.21528	28.75	0.74989
802.11be EHT80-BF_Nss1,(MCS0)_4TX-OFDMA	23.50	0.22387	28.92	0.77983
802.11be EHT160-BF_Nss1,(MCS0)_4TX-OFDMA	21.26	0.13366	26.68	0.46559
5.47-5.725GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX-OFDMA	23.64	0.23121	28.19	0.65917
802.11be EHT40-BF_Nss1,(MCS0)_4TX-OFDMA	23.50	0.22387	28.05	0.63826
802.11be EHT80-BF_Nss1,(MCS0)_4TX-OFDMA	23.51	0.22439	28.06	0.63973
802.11be EHT160-BF_Nss1,(MCS0)_4TX-OFDMA	22.49	0.17742	27.04	0.50582
5.725-5.85GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX-OFDMA	16.66	0.04634	22.12	0.16293
802.11be EHT40-BF_Nss1,(MCS0)_4TX-OFDMA	11.59	0.01442	17.05	0.05070
802.11be EHT80-BF_Nss1,(MCS0)_4TX-OFDMA	7.43	0.00553	12.89	0.01945

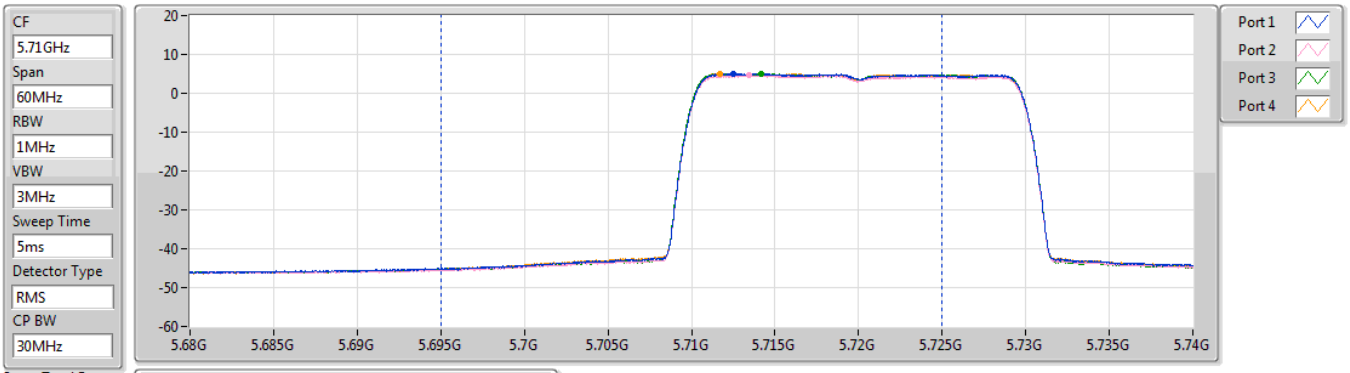
Result

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	5.42	17.95	16.63	17.61	17.41	23.45	23.97	28.87	30.00
5300MHz	Pass	5.42	17.93	16.62	17.97	17.41	23.54	23.98	28.96	30.00
5320MHz	Pass	5.42	17.97	16.55	17.41	17.44	23.39	24	28.81	30.00
5500MHz	Pass	4.55	17.93	16.62	17.16	17.79	23.43	23.98	27.98	30.00
5580MHz	Pass	4.55	17.85	16.58	17.83	17.72	23.55	23.97	28.10	30.00
5700MHz	Pass	4.55	17.93	17.02	17.21	18.19	23.64	24	28.19	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.55	15.92	15.47	15.88	15.86	21.81	22.71	26.36	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.46	10.76	10.28	10.79	10.69	16.66	30	22.12	36.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.42	17.86	16.43	17.24	17.05	23.20	24	28.62	30.00
5310MHz	Pass	5.42	17.93	16.48	17.15	17.55	23.33	24	28.75	30.00
5510MHz	Pass	4.55	17.69	16.55	17.25	17.86	23.39	24	27.94	30.00
5590MHz	Pass	4.55	17.66	16.45	17.44	17.75	23.38	24	27.93	30.00
5670MHz	Pass	4.55	17.86	17.25	17.22	17.54	23.50	24	28.05	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.55	17.6	17.14	17.23	17.56	23.41	24	27.96	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.46	5.69	5.26	5.66	5.66	11.59	30	17.05	36.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.42	17.95	16.63	17.93	17.28	23.50	24	28.92	30.00
5530MHz	Pass	4.55	17.81	16.42	17.77	17.82	23.51	24	28.06	30.00
5610MHz	Pass	4.55	17.79	16.53	17.14	17.92	23.40	24	27.95	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.55	17.61	17.17	17.29	17.43	23.40	24	27.95	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.46	1.69	1.42	0.91	1.58	7.43	30	12.89	36.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.60	15	15.22	15.57	15.29	21.30	29.4	27.90	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.42	15.14	14.81	15.55	15.41	21.26	24	26.68	30.00
5570MHz	Pass	4.55	16.95	15.47	16.65	16.67	22.49	24	27.04	30.00

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

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

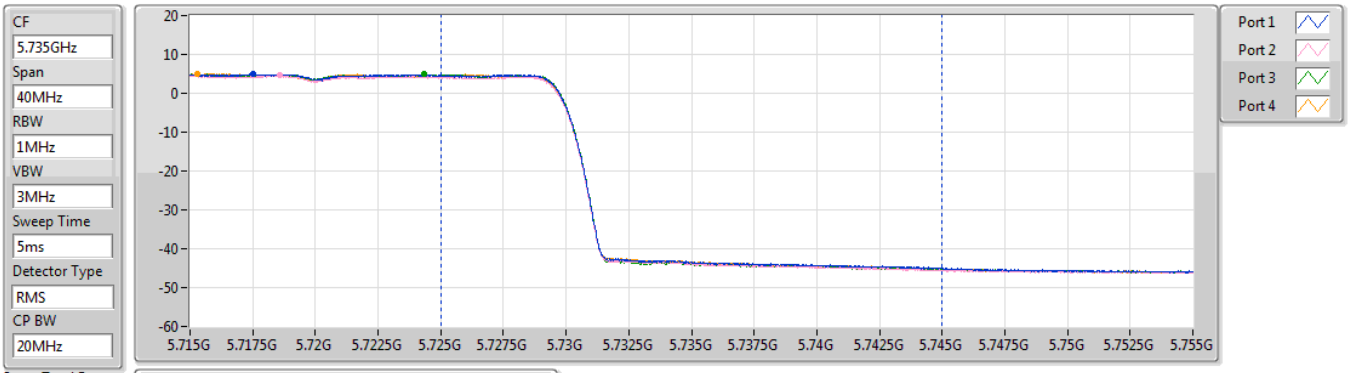
5720MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.81	15.92	15.47	15.88	15.86

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

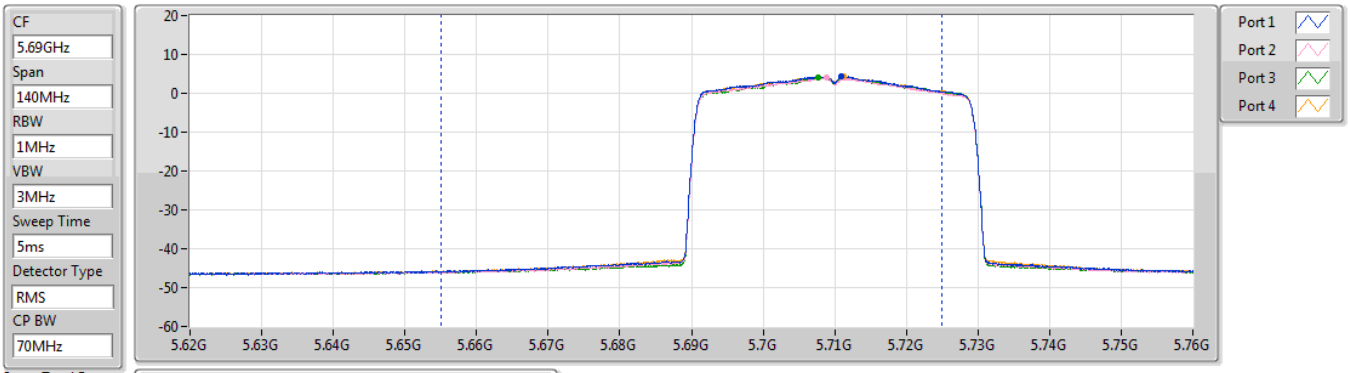
5720MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.66	10.76	10.28	10.79	10.69

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

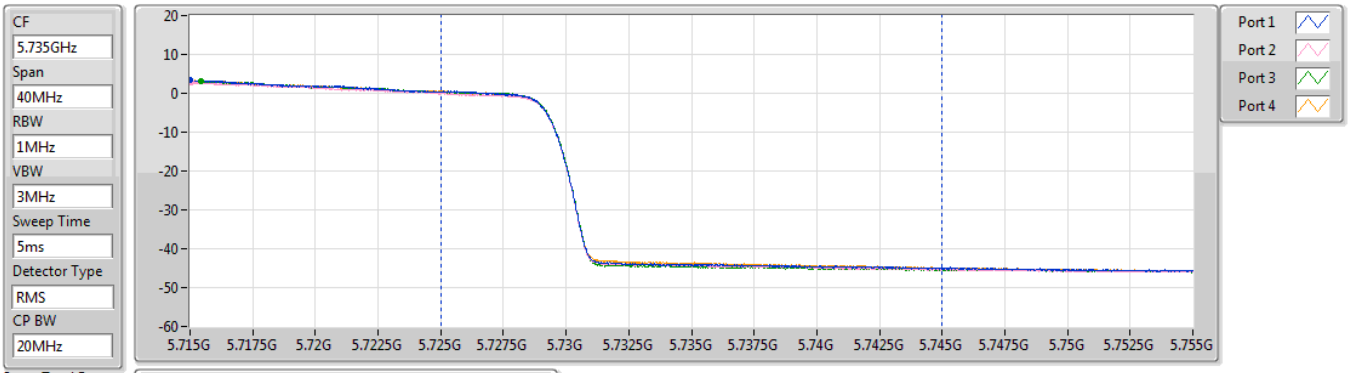
5710MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.41	17.60	17.14	17.23	17.56

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

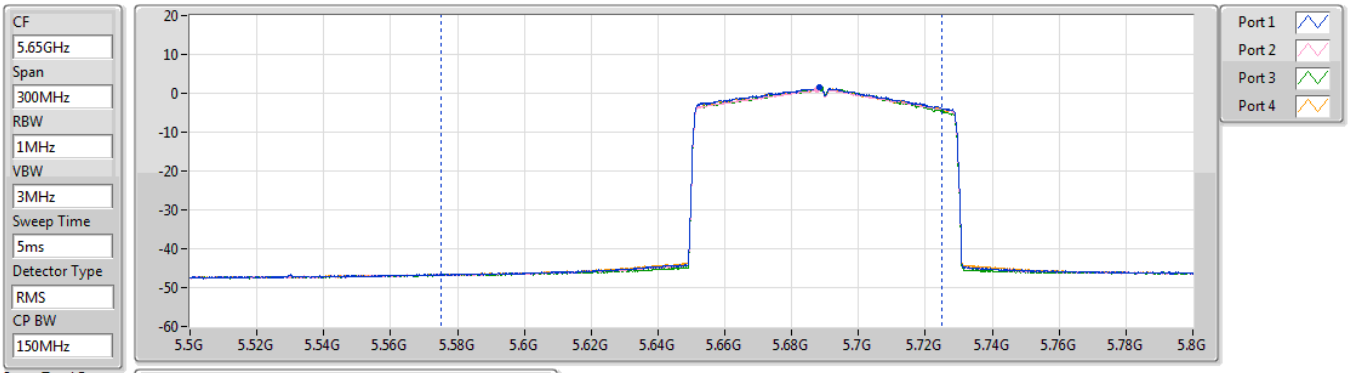
5710MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.59	5.69	5.26	5.66	5.66

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

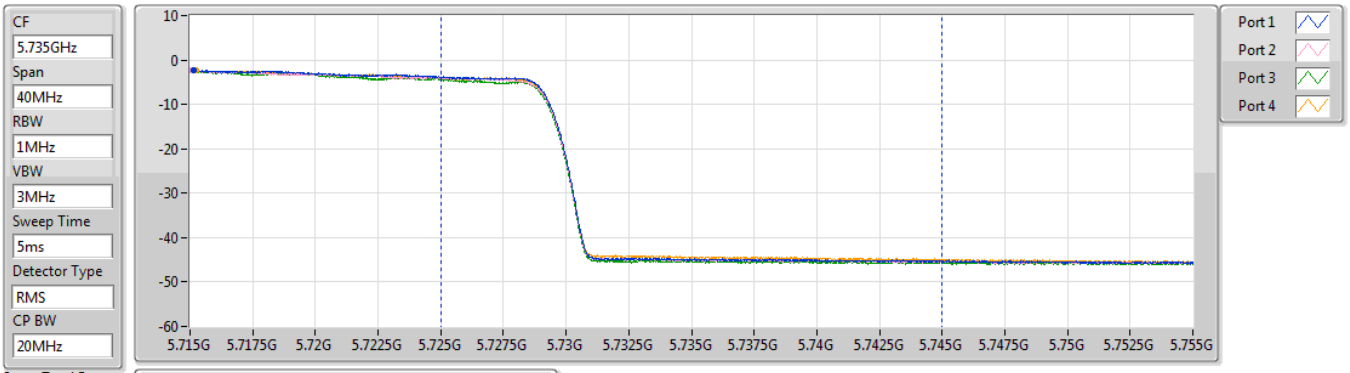
5690MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.40	17.61	17.17	17.29	17.43

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

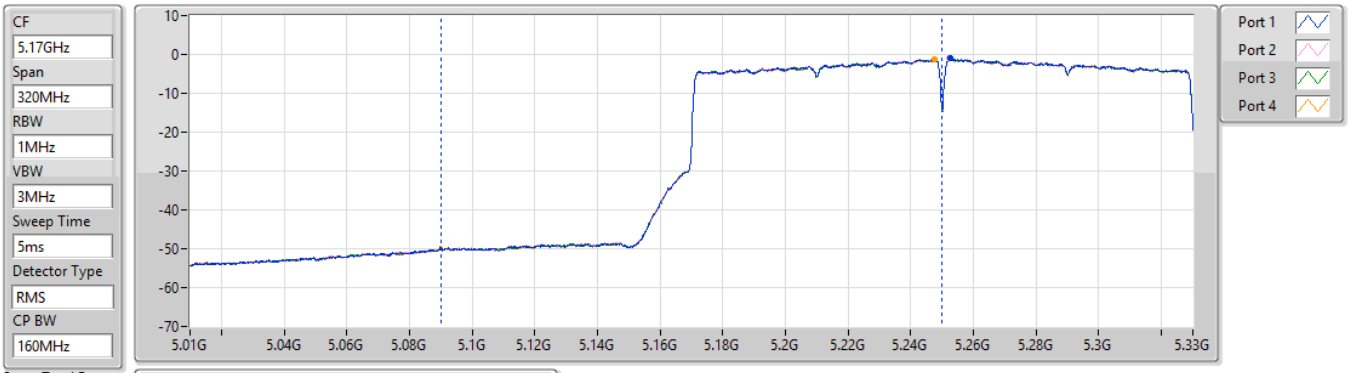
5690MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.43	1.69	1.42	0.91	1.58

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

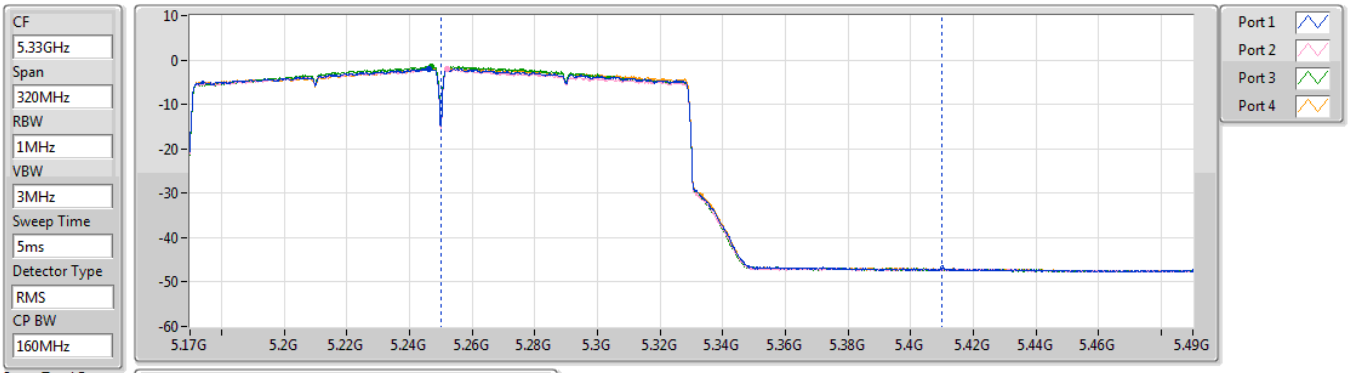
5250MHz Straddle 5.15-5.25GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.30	15.00	15.22	15.57	15.29

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)
21.26	15.14	14.81	15.55	15.41

Stainless Steel Antenna
Beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX-OFDMA	29.32	0.85507	35.71	3.72392
802.11be EHT40-BF_Nss1,(MCS0)_4TX-OFDMA	28.29	0.67453	34.68	2.93765
802.11be EHT80-BF_Nss1,(MCS0)_4TX-OFDMA	25.16	0.32810	31.55	1.42889
802.11be EHT160-BF_Nss1,(MCS0)_4TX-OFDMA	21.30	0.13490	27.69	0.58749
5.25-5.35GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX-OFDMA	23.54	0.22594	29.54	0.89950
802.11be EHT40-BF_Nss1,(MCS0)_4TX-OFDMA	23.33	0.21528	29.33	0.85704
802.11be EHT80-BF_Nss1,(MCS0)_4TX-OFDMA	23.50	0.22387	29.50	0.89125
802.11be EHT160-BF_Nss1,(MCS0)_4TX-OFDMA	21.26	0.13366	27.26	0.53211
5.47-5.725GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX-OFDMA	23.64	0.23121	29.18	0.82794
802.11be EHT40-BF_Nss1,(MCS0)_4TX-OFDMA	23.50	0.22387	29.04	0.80168
802.11be EHT80-BF_Nss1,(MCS0)_4TX-OFDMA	23.51	0.22439	29.05	0.80353
802.11be EHT160-BF_Nss1,(MCS0)_4TX-OFDMA	22.49	0.17742	28.03	0.63533
5.725-5.85GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX-OFDMA	29.43	0.87700	34.99	3.15500
802.11be EHT40-BF_Nss1,(MCS0)_4TX-OFDMA	29.32	0.85507	34.88	3.07610
802.11be EHT80-BF_Nss1,(MCS0)_4TX-OFDMA	28.01	0.63241	33.57	2.27510

Result

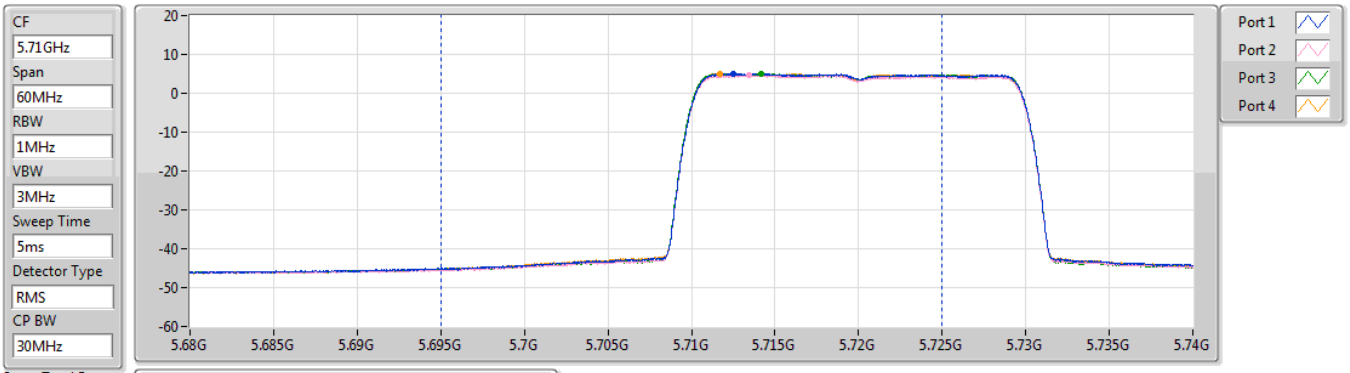
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	6.39	22.45	22.23	21.89	22.17	28.21	29.61	34.60	36.00
5200MHz	Pass	6.39	22.88	22.91	23.42	23.32	29.16	29.61	35.55	36.00
5240MHz	Pass	6.39	22.95	22.71	23.98	23.44	29.32	29.61	35.71	36.00
5260MHz	Pass	6.00	17.95	16.63	17.61	17.41	23.45	24.00	29.45	30.00
5300MHz	Pass	6.00	17.93	16.62	17.97	17.41	23.54	24.00	29.54	30.00
5320MHz	Pass	6.00	17.97	16.55	17.41	17.44	23.39	24.00	29.39	30.00
5500MHz	Pass	5.54	17.93	16.62	17.16	17.79	23.43	24.00	28.97	30.00
5580MHz	Pass	5.54	17.85	16.58	17.83	17.72	23.55	24.00	29.09	30.00
5700MHz	Pass	5.54	17.93	17.02	17.21	18.19	23.64	24.00	29.18	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.54	15.92	15.47	15.88	15.86	21.81	24.00	27.35	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.56	10.76	10.28	10.79	10.69	16.66	30.00	22.22	36.00
5745MHz	Pass	5.56	23.64	23.25	23.7	23.03	29.43	30.00	34.99	36.00
5785MHz	Pass	5.56	21.31	20.53	21.22	20.85	27.01	30.00	32.57	36.00
5825MHz	Pass	5.56	23.32	22.73	23.38	23.02	29.14	30.00	34.70	36.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	6.39	19.37	19.98	19.84	19.82	25.78	29.61	32.17	36.00
5230MHz	Pass	6.39	22.21	21.86	22.98	21.95	28.29	29.61	34.68	36.00
5270MHz	Pass	6.00	17.86	16.43	17.24	17.05	23.20	24.00	29.20	30.00
5310MHz	Pass	6.00	17.93	16.48	17.15	17.55	23.33	24.00	29.33	30.00
5510MHz	Pass	5.54	17.69	16.55	17.25	17.86	23.39	24.00	28.93	30.00
5590MHz	Pass	5.54	17.66	16.45	17.44	17.75	23.38	24.00	28.92	30.00
5670MHz	Pass	5.54	17.86	17.25	17.22	17.54	23.50	24.00	29.04	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.54	17.6	17.14	17.23	17.56	23.41	24.00	28.95	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.56	5.69	5.26	5.66	5.66	11.59	30.00	17.15	36.00
5755MHz	Pass	5.56	23.75	23.16	23.08	23.16	29.32	30.00	34.88	36.00
5795MHz	Pass	5.56	23.39	23.26	23.03	22.95	29.18	30.00	34.74	36.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	6.39	19.23	19.02	19.19	19.12	25.16	29.61	31.55	36.00
5290MHz	Pass	6.00	17.95	16.63	17.93	17.28	23.50	24.00	29.50	30.00
5530MHz	Pass	5.54	17.81	16.42	17.77	17.82	23.51	24.00	29.05	30.00
5610MHz	Pass	5.54	17.79	16.53	17.14	17.92	23.40	24.00	28.94	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.54	17.61	17.17	17.29	17.43	23.40	24.00	28.94	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.56	1.69	1.42	0.91	1.58	7.43	30.00	12.99	36.00
5775MHz	Pass	5.56	22.15	21.78	22.05	21.95	28.01	30.00	33.57	36.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.39	15	15.22	15.57	15.29	21.30	29.61	27.69	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.00	15.14	14.81	15.55	15.41	21.26	24.00	27.26	30.00

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)
5570MHz	Pass	5.54	16.95	15.47	16.65	16.67	22.49	24.00	28.03	30.00

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

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

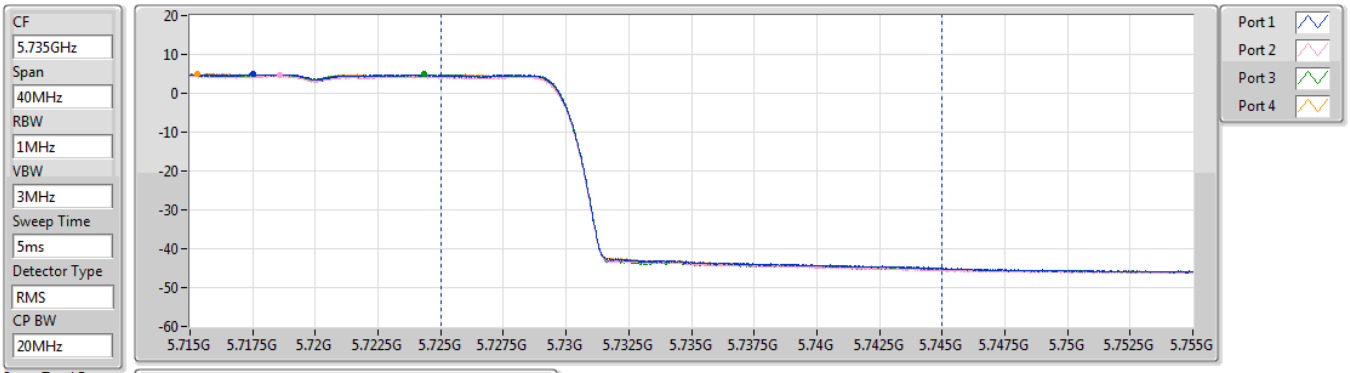
5720MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.81	15.92	15.47	15.88	15.86

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

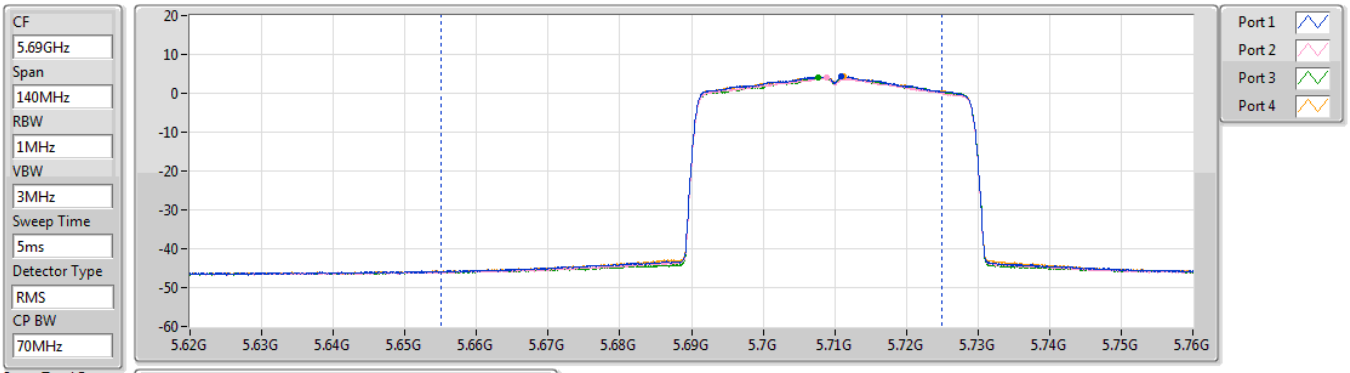
5720MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.66	10.76	10.28	10.79	10.69

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

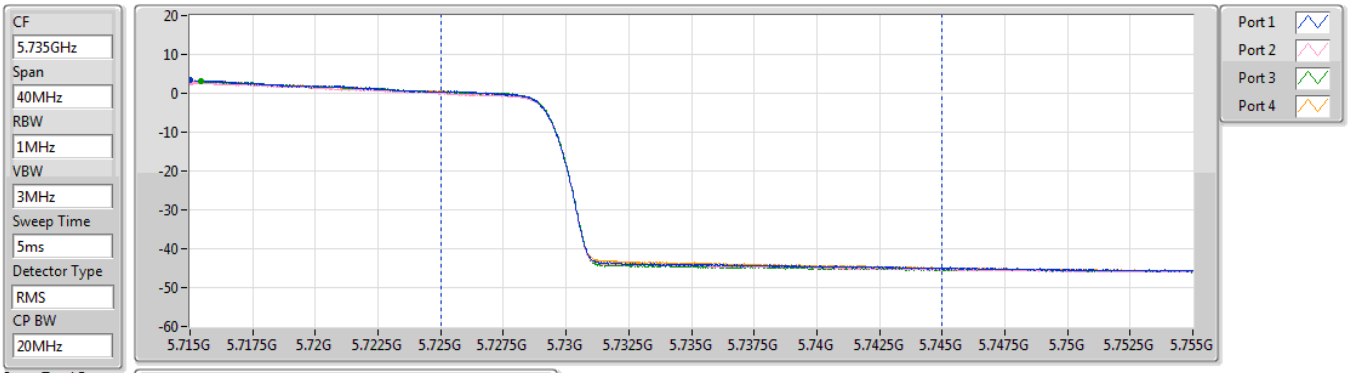
5710MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.41	17.60	17.14	17.23	17.56

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

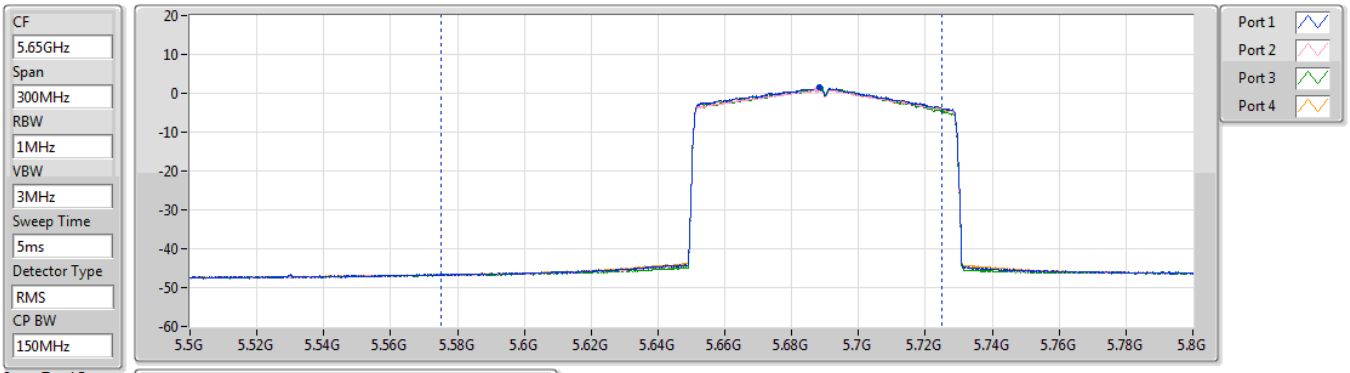
5710MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.59	5.69	5.26	5.66	5.66

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

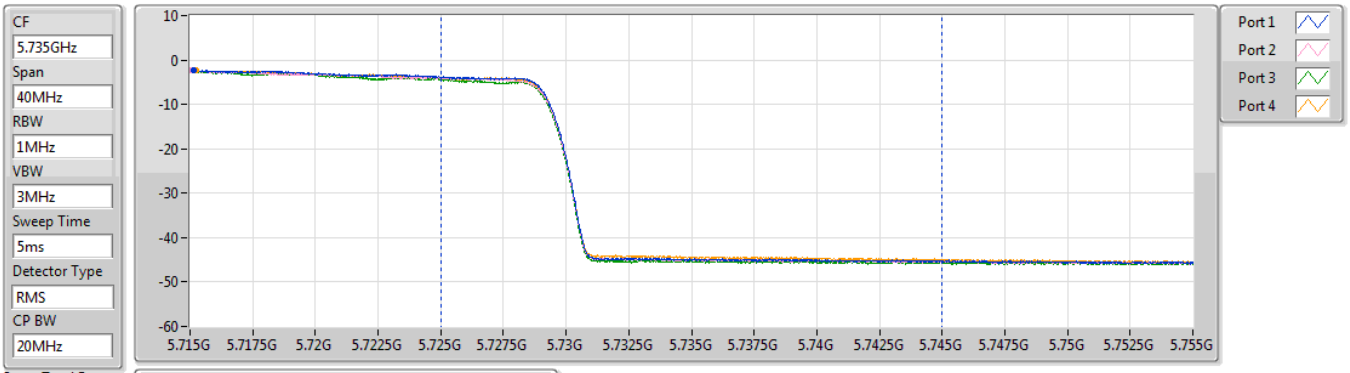
5690MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.40	17.61	17.17	17.29	17.43

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

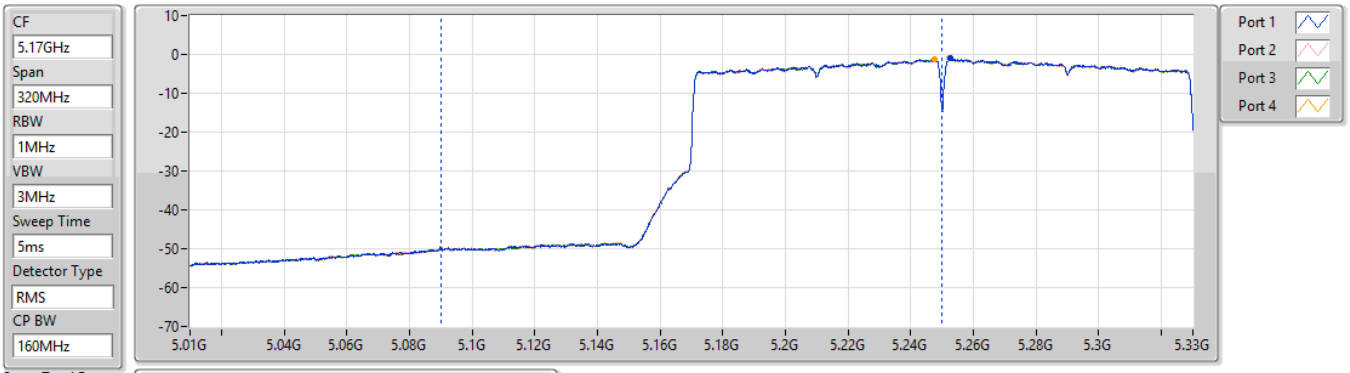
5690MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.43	1.69	1.42	0.91	1.58

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

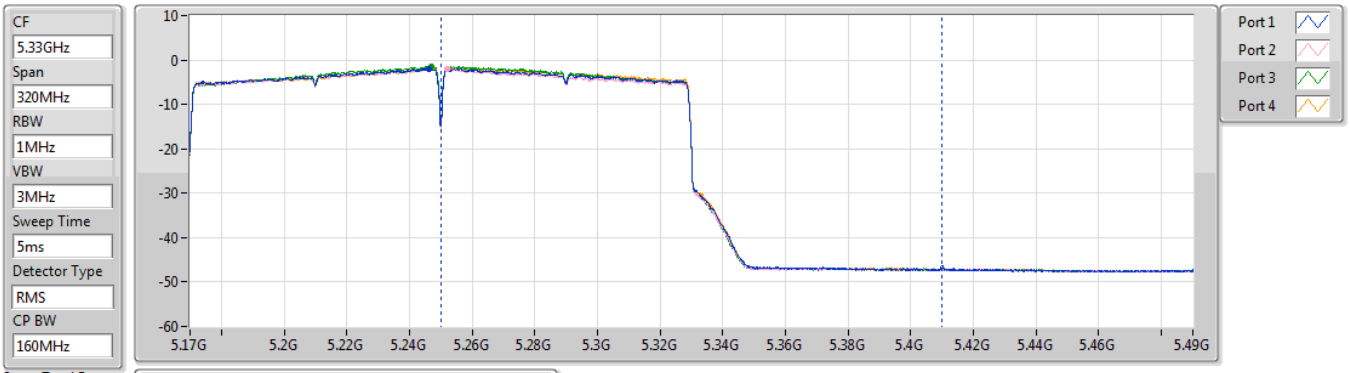
5250MHz Straddle 5.15-5.25GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.30	15.00	15.22	15.57	15.29

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)
21.26	15.14	14.81	15.55	15.41

Tin Plate Antenna

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	2.88	9.48
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	10.85	16.27
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	10.63	16.05
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	9.04	14.46
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	6.05	11.47
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	2.88	8.30
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	10.58	15.13
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	10.49	15.04
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	8.92	13.47
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	6.02	10.57
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	1.80	6.35
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	8.58	14.04
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	7.83	13.29
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	3.33	8.79
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	-1.02	4.44

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	5.42	4.75	4.69	4.63	4.93	10.50	11.00	15.92	17.00
5300MHz	Pass	5.42	4.91	4.62	4.73	4.96	10.61	11.00	16.03	17.00
5320MHz	Pass	5.42	5.07	5.02	5.07	5.19	10.85	11.00	16.27	17.00
5500MHz	Pass	4.55	4.80	4.59	4.45	5.35	10.57	11.00	15.12	17.00
5580MHz	Pass	4.55	5.03	4.85	4.68	4.87	10.58	11.00	15.13	17.00
5700MHz	Pass	4.55	5.00	4.39	4.94	4.58	10.53	11.00	15.08	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.55	4.54	4.65	4.41	4.60	10.38	11.00	14.93	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.46	2.60	2.47	3.05	2.52	8.58	30.00	14.04	36.00
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.42	4.42	4.58	4.25	5.82	10.63	11.00	16.05	17.00
5300MHz	Pass	5.42	4.70	4.40	4.61	5.38	10.54	11.00	15.96	17.00
5320MHz	Pass	5.42	4.74	4.63	4.62	5.04	10.62	11.00	16.04	17.00
5500MHz	Pass	4.55	4.72	4.59	4.42	5.13	10.47	11.00	15.02	17.00
5580MHz	Pass	4.55	4.74	4.89	4.64	4.81	10.49	11.00	15.04	17.00
5700MHz	Pass	4.55	4.79	4.66	4.77	4.47	10.43	11.00	14.98	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.55	3.88	4.14	3.83	3.96	9.66	11.00	14.21	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.46	2.00	2.01	2.06	2.15	7.83	30.00	13.29	36.00
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.42	3.39	2.99	2.73	3.26	8.89	11.00	14.31	17.00
5310MHz	Pass	5.42	3.61	3.13	2.91	3.25	9.04	11.00	14.46	17.00
5510MHz	Pass	4.55	2.69	2.66	2.67	3.47	8.76	11.00	13.31	17.00
5590MHz	Pass	4.55	2.96	3.09	3.02	2.61	8.79	11.00	13.34	17.00
5670MHz	Pass	4.55	3.28	2.53	3.16	3.03	8.92	11.00	13.47	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.55	2.86	3.10	3.29	2.78	8.83	11.00	13.38	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.46	-2.42	-2.47	-2.73	-2.77	3.33	30.00	8.79	36.00
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.42	0.37	0.05	0.01	0.33	6.05	11.00	11.47	17.00
5530MHz	Pass	4.55	-0.03	-0.05	-0.04	0.79	6.02	11.00	10.57	17.00
5610MHz	Pass	4.55	0.42	0.14	-0.04	0.05	5.96	11.00	10.51	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.55	-0.38	-0.30	0.28	0.67	5.98	11.00	10.53	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.46	-7.24	-6.84	-6.67	-6.62	-1.02	30.00	4.44	36.00
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.60	-2.76	-3.07	-2.65	-2.32	2.88	16.40	9.48	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.42	-2.93	-3.17	-2.82	-3.33	2.88	11.00	8.30	17.00
5570MHz	Pass	4.55	-4.23	-4.83	-4.22	-3.25	1.80	11.00	6.35	17.00

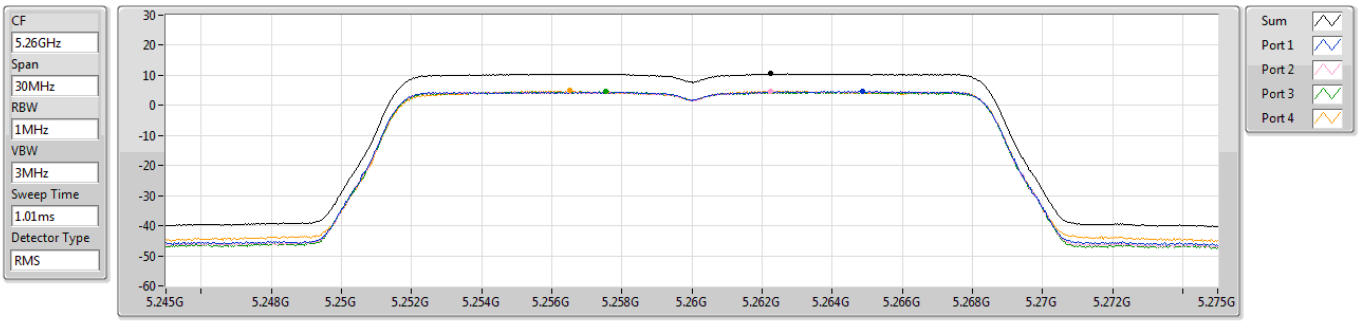
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

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

DG Gain is measured. Please refer to antenna test report.

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

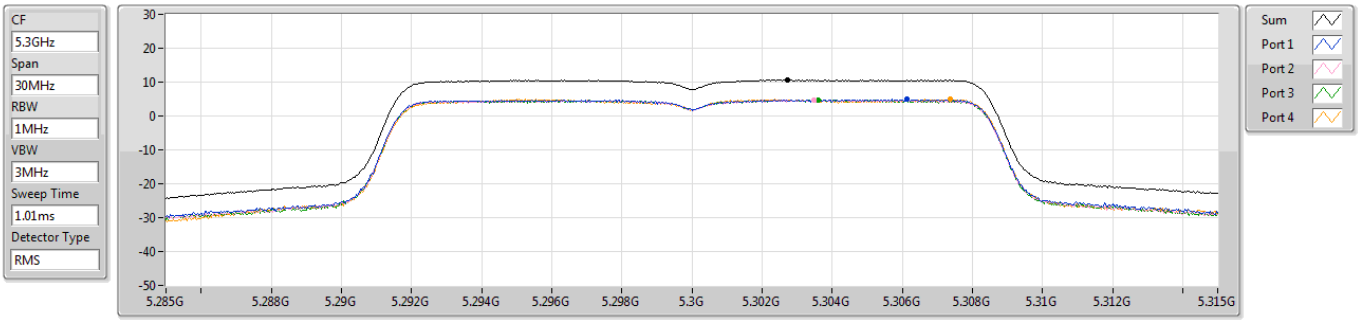
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.50	10.50	4.75	4.69	4.63	4.93

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

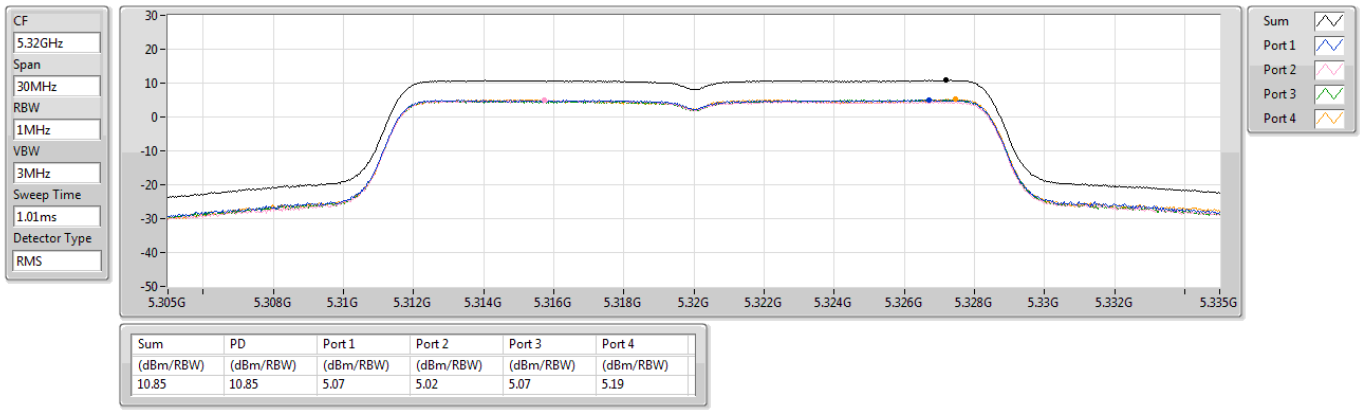
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.61	10.61	4.91	4.62	4.73	4.96

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

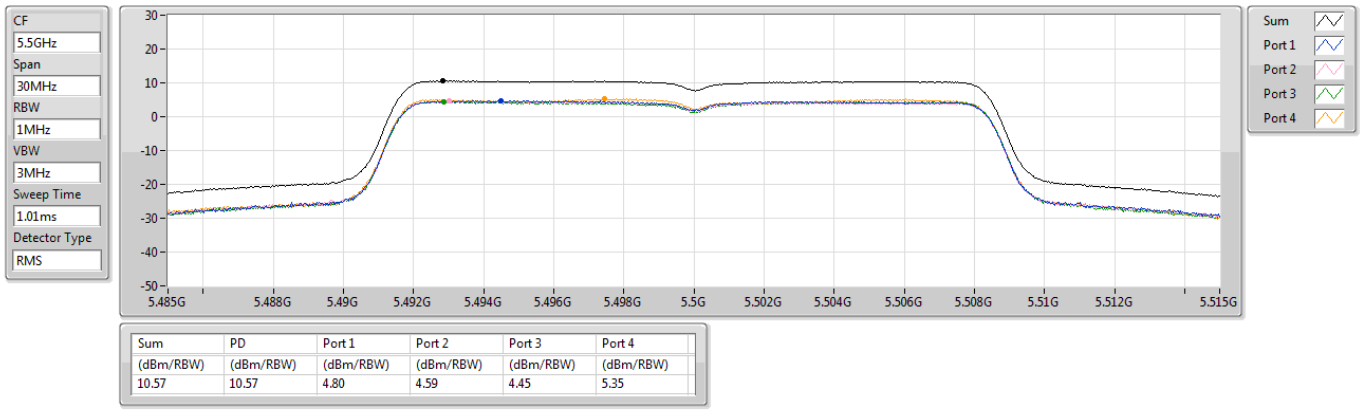
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.85	10.85	5.07	5.02	5.07	5.19

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

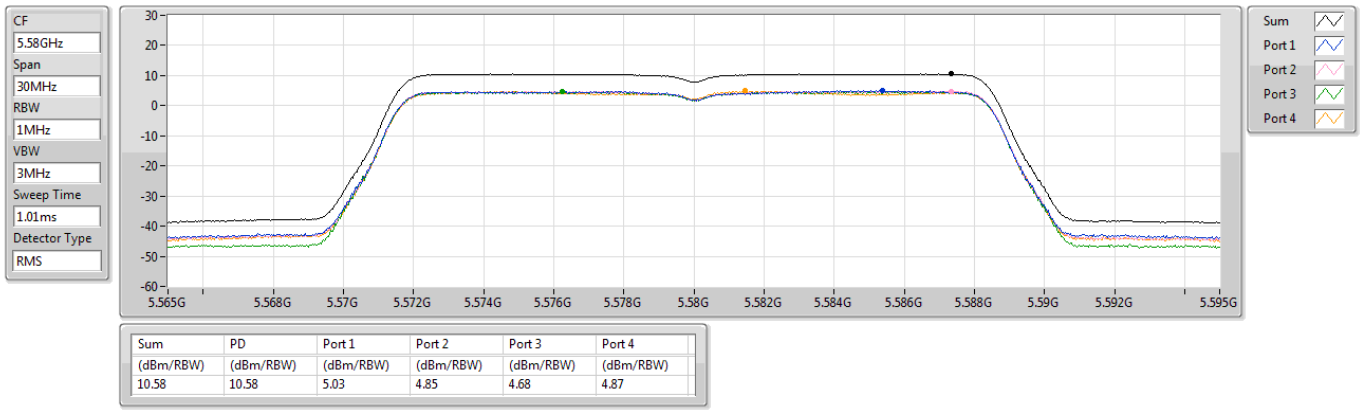
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.57	10.57	4.80	4.59	4.45	5.35

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

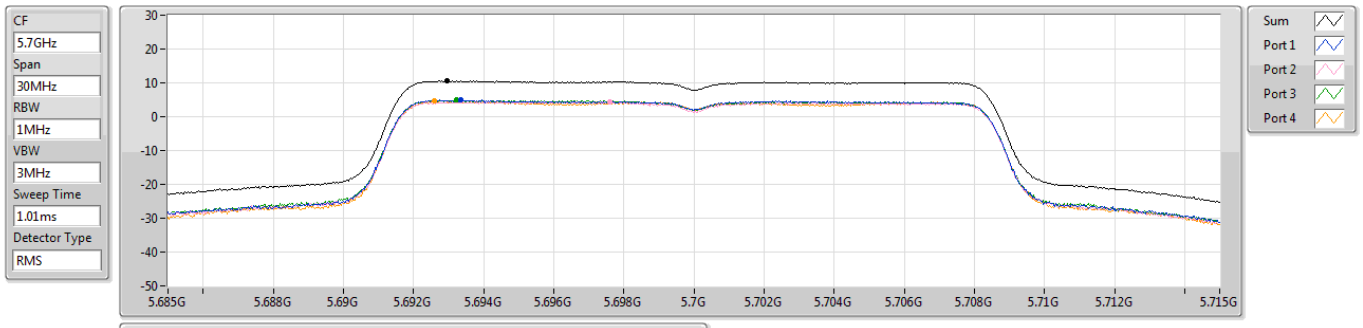
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.58	10.58	5.03	4.85	4.68	4.87

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

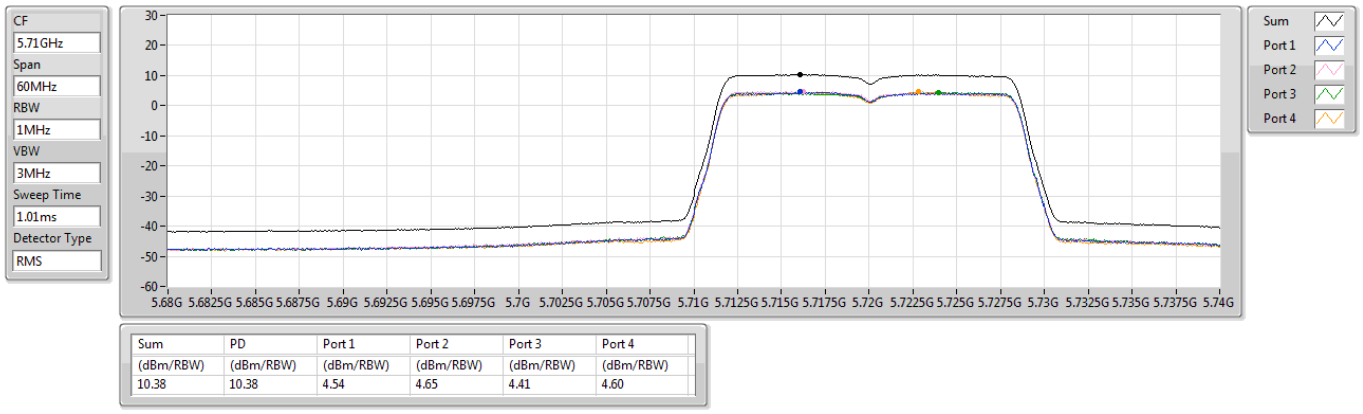
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.53	10.53	5.00	4.39	4.94	4.58

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

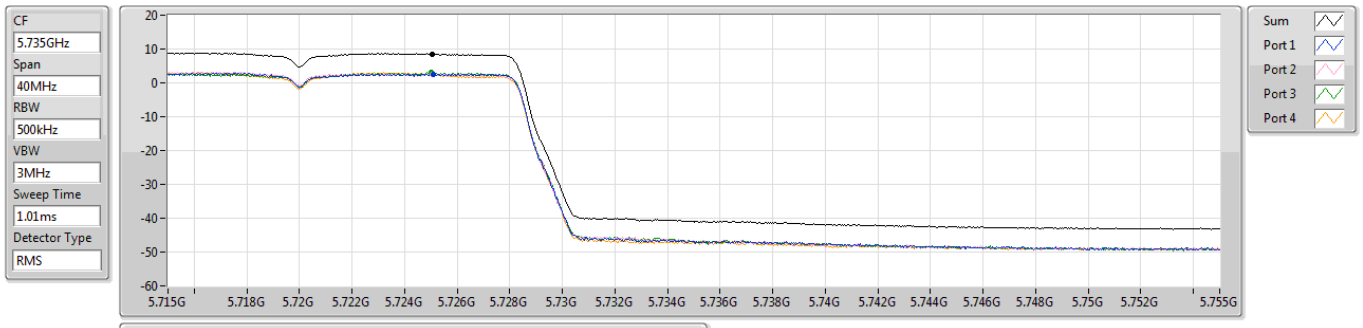
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.38	10.38	4.54	4.65	4.41	4.60

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

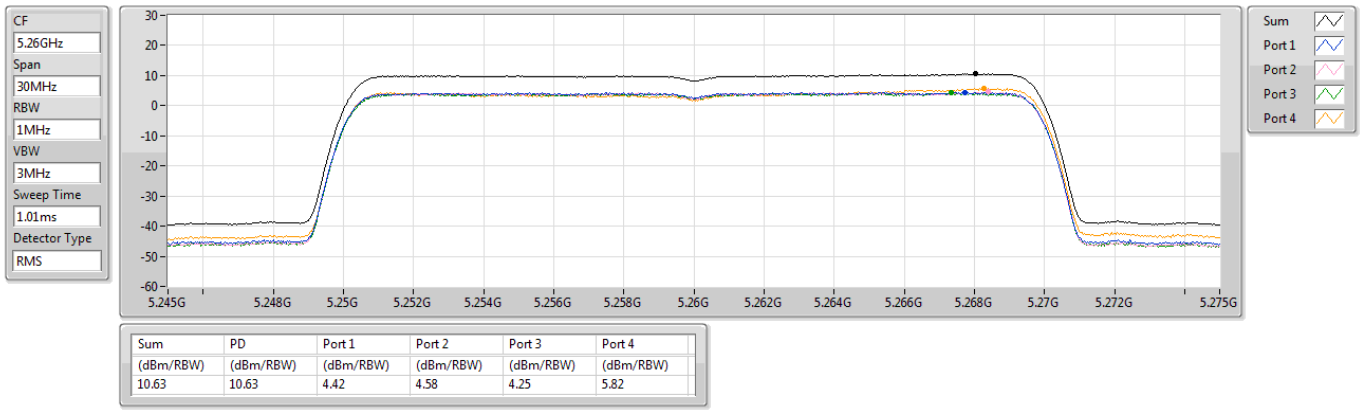
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.58	8.58	2.60	2.47	3.05	2.52

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

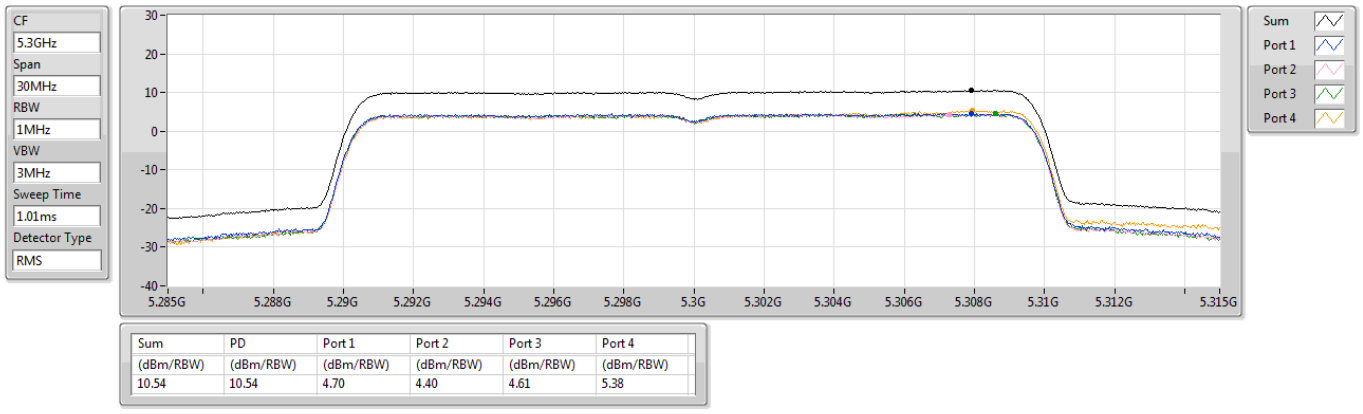
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.63	10.63	4.42	4.58	4.25	5.82

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

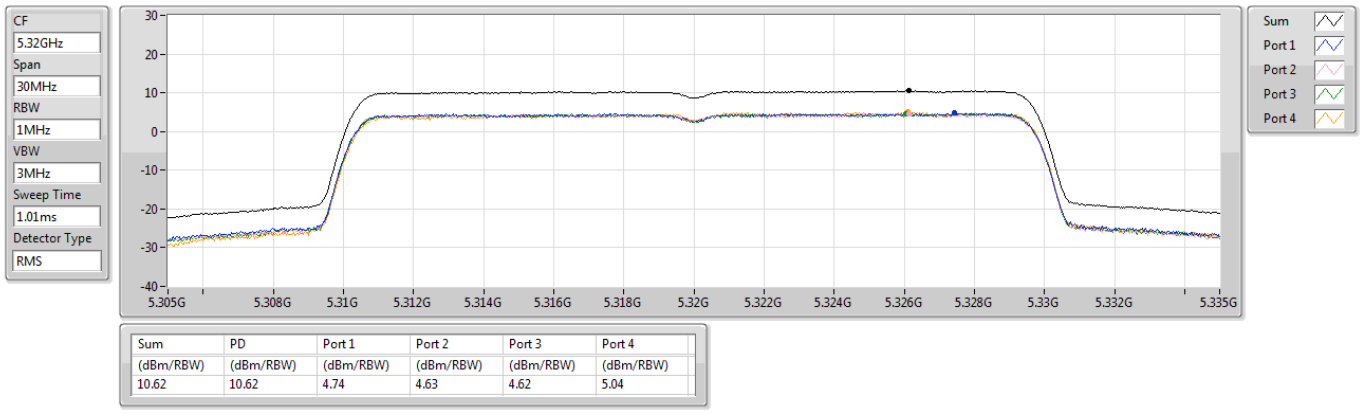
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.54	10.54	4.70	4.40	4.61	5.38

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

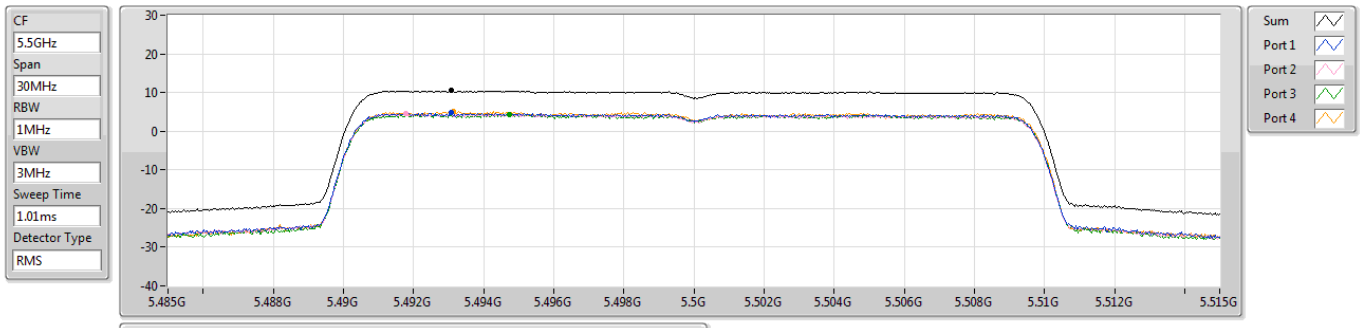
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.62	10.62	4.74	4.63	4.62	5.04

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

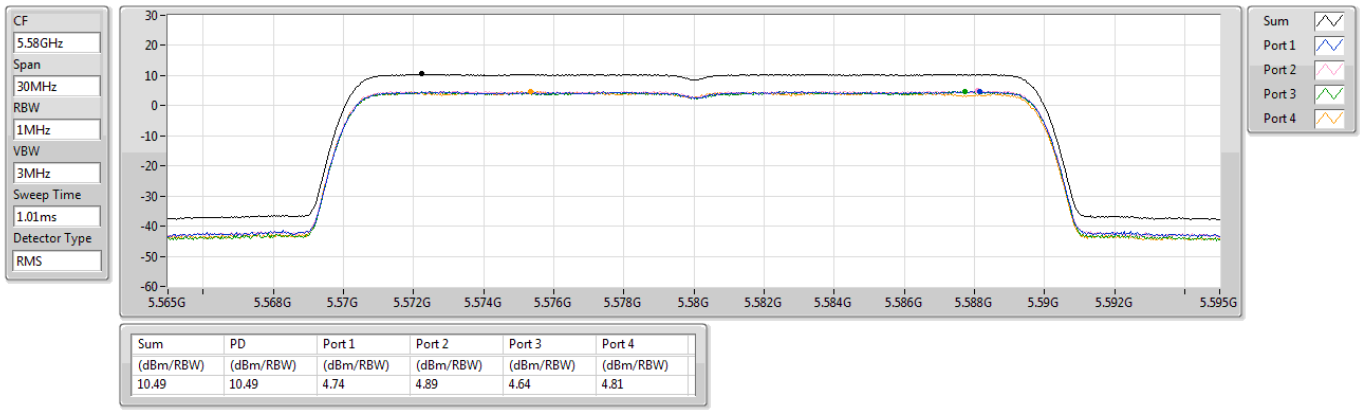
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.47	10.47	4.72	4.59	4.42	5.13

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

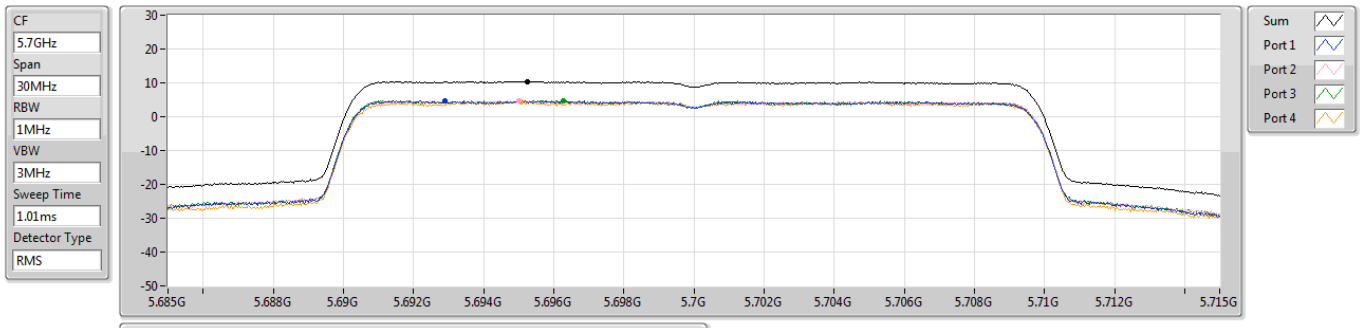
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.49	10.49	4.74	4.89	4.64	4.81

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

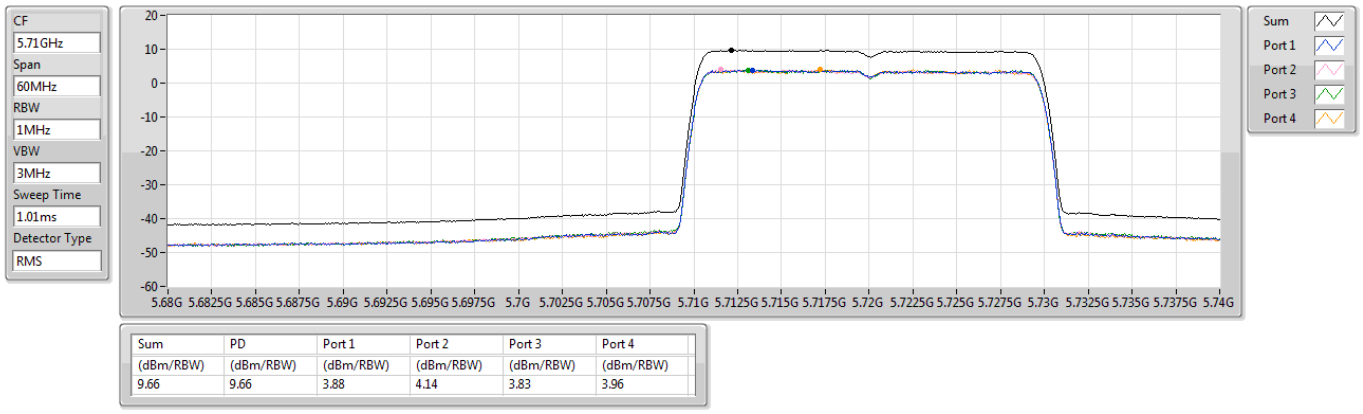
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.43	10.43	4.79	4.66	4.77	4.47

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

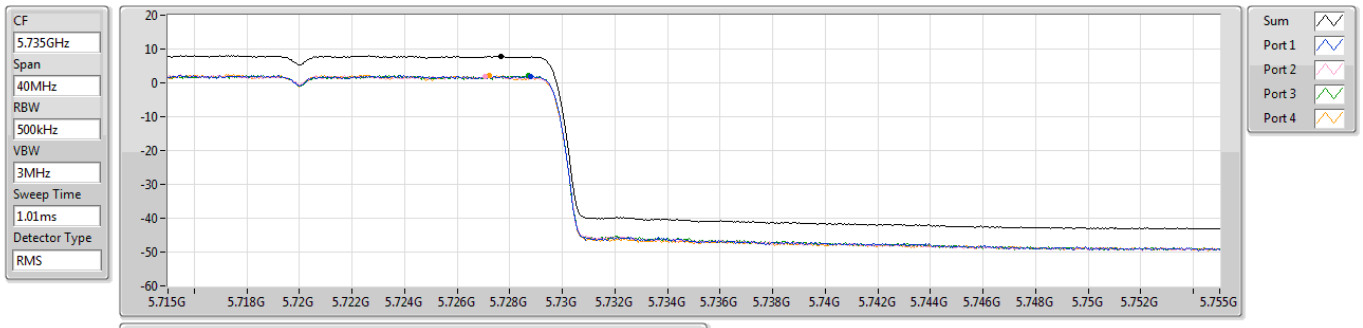
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.66	9.66	3.88	4.14	3.83	3.96

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

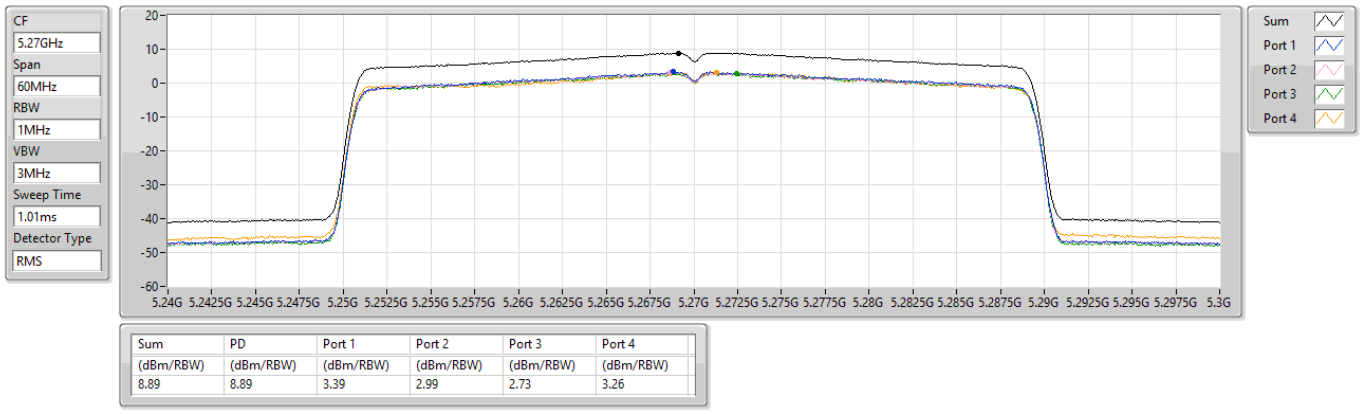
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.83	7.83	2.00	2.01	2.06	2.15

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

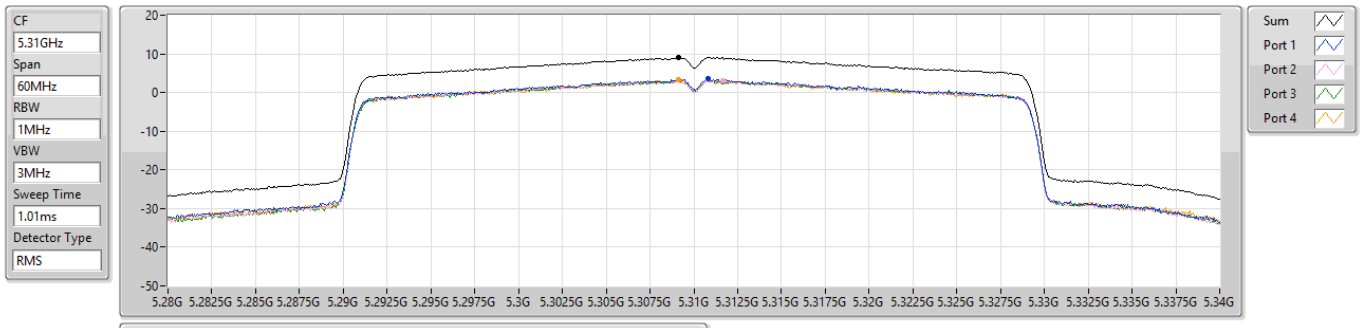
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.89	8.89	3.39	2.99	2.73	3.26

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

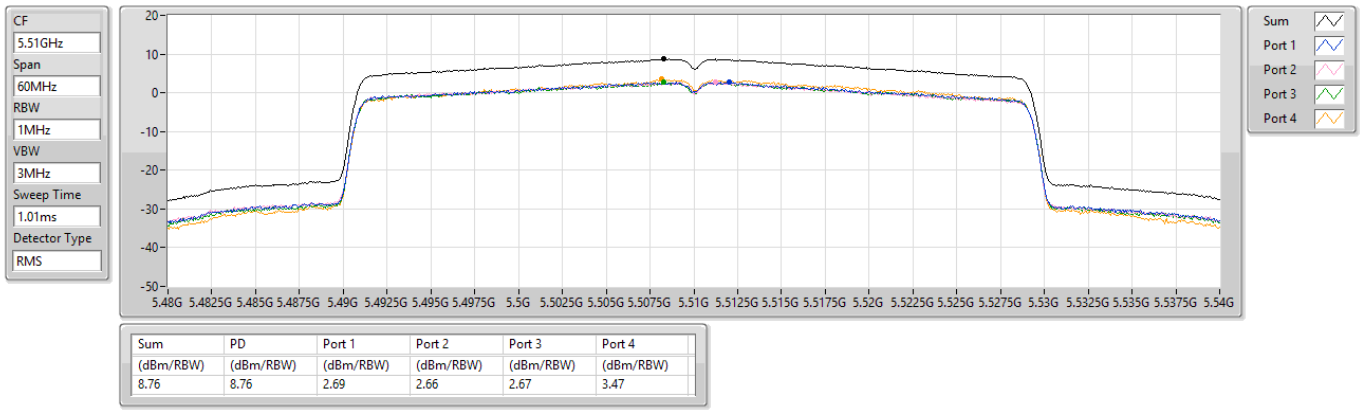
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.04	9.04	3.61	3.13	2.91	3.25

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

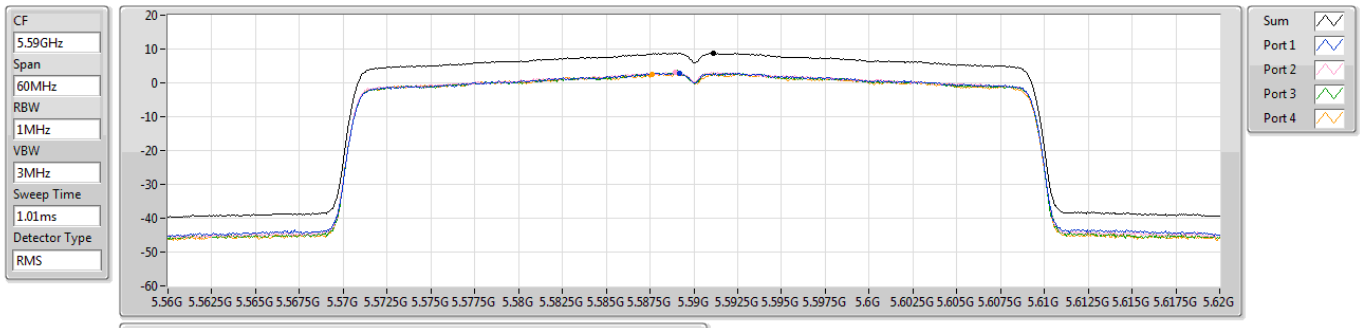
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.76	8.76	2.69	2.66	2.67	3.47

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

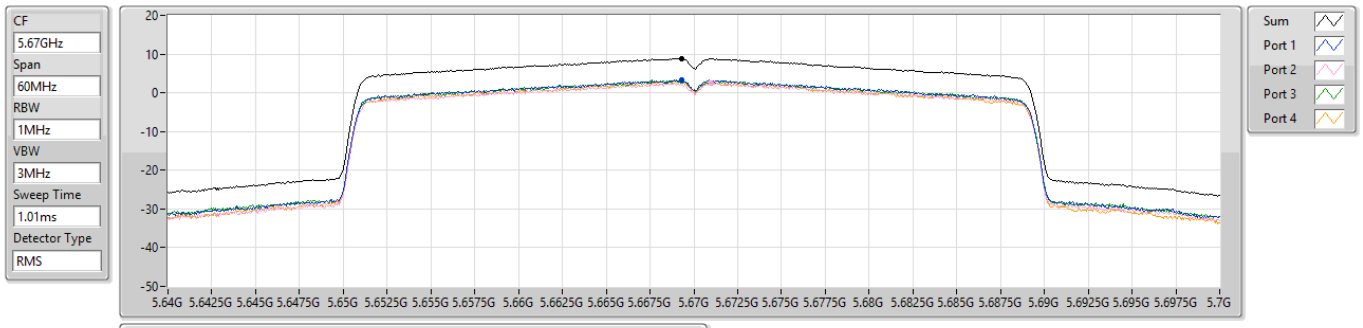
5590MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.79	8.79	2.96	3.09	3.02	2.61

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

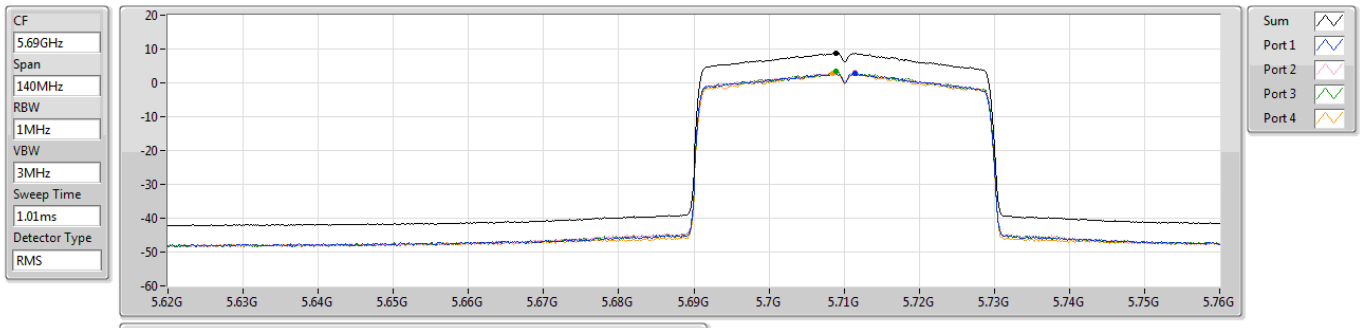
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.92	8.92	3.28	2.53	3.16	3.03

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

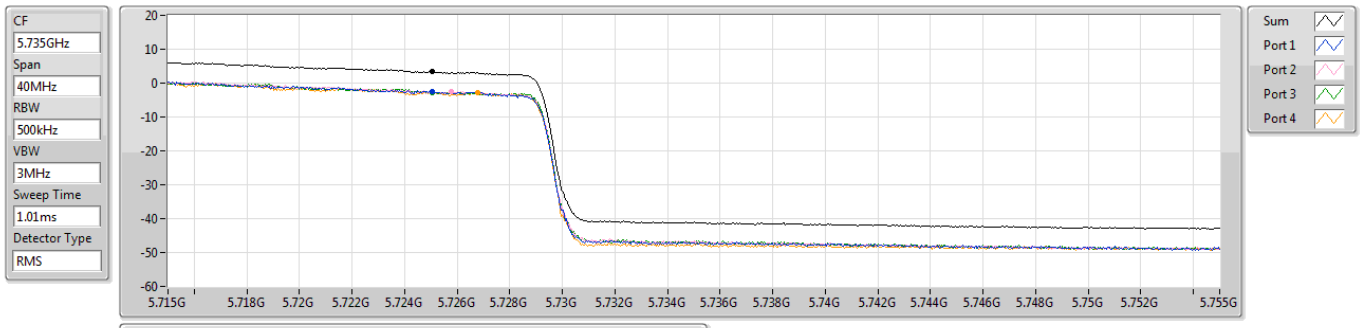
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.83	8.83	2.86	3.10	3.29	2.78

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

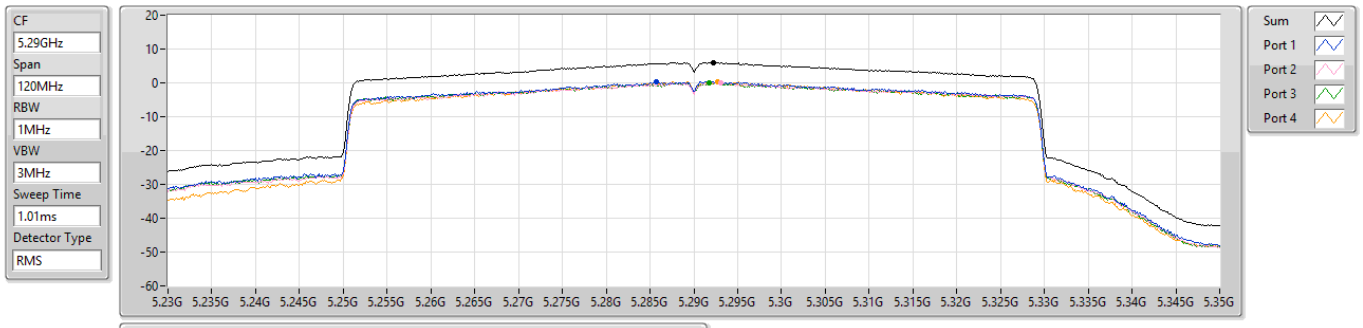
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.33	3.33	-2.42	-2.47	-2.73	-2.77

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

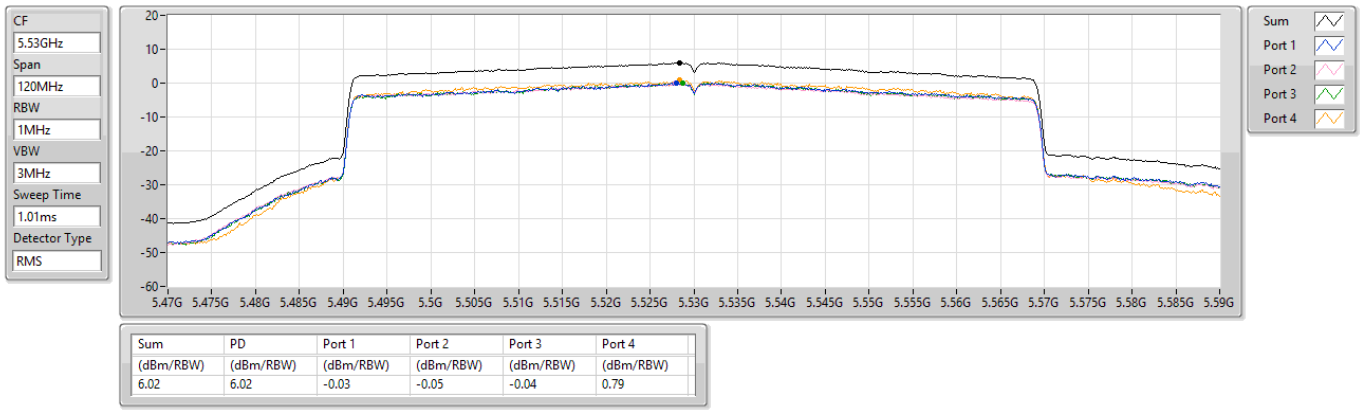
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.05	6.05	0.37	0.05	0.01	0.33

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

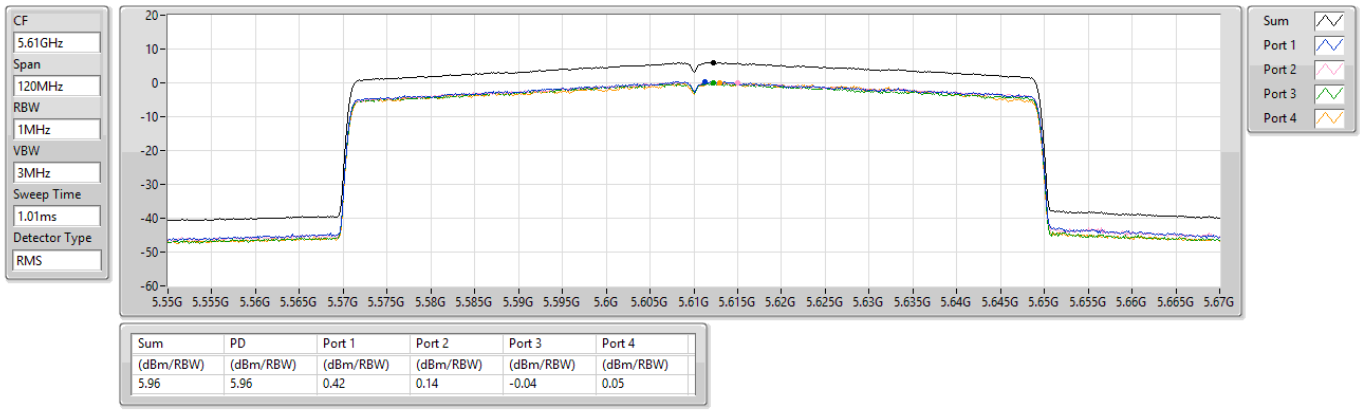
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.02	6.02	-0.03	-0.05	-0.04	0.79

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

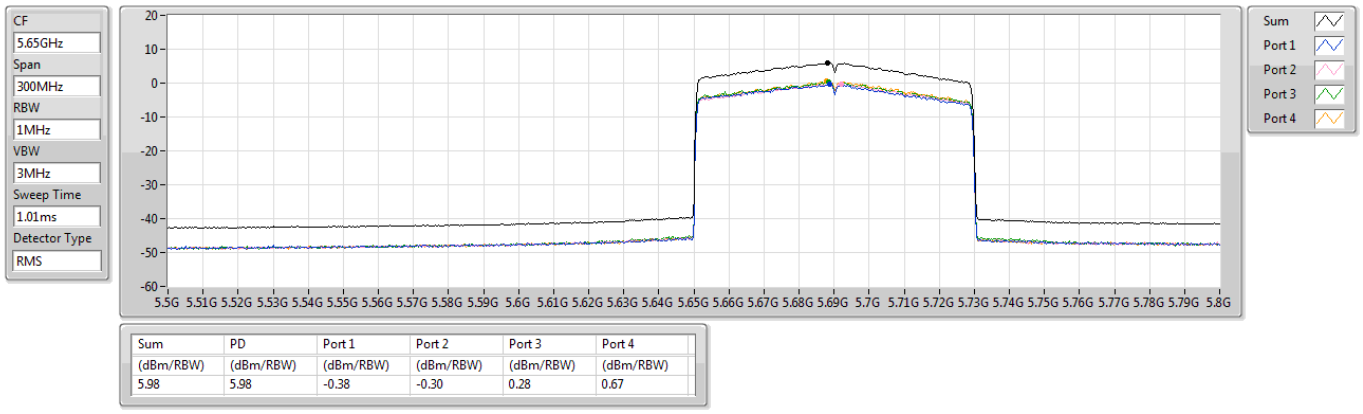
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.96	5.96	0.42	0.14	-0.04	0.05

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

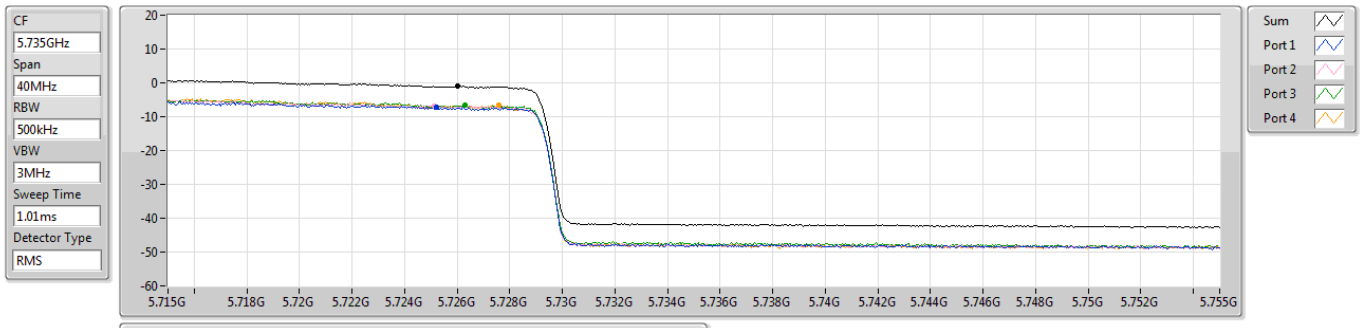
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.98	5.98	-0.38	-0.30	0.28	0.67

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

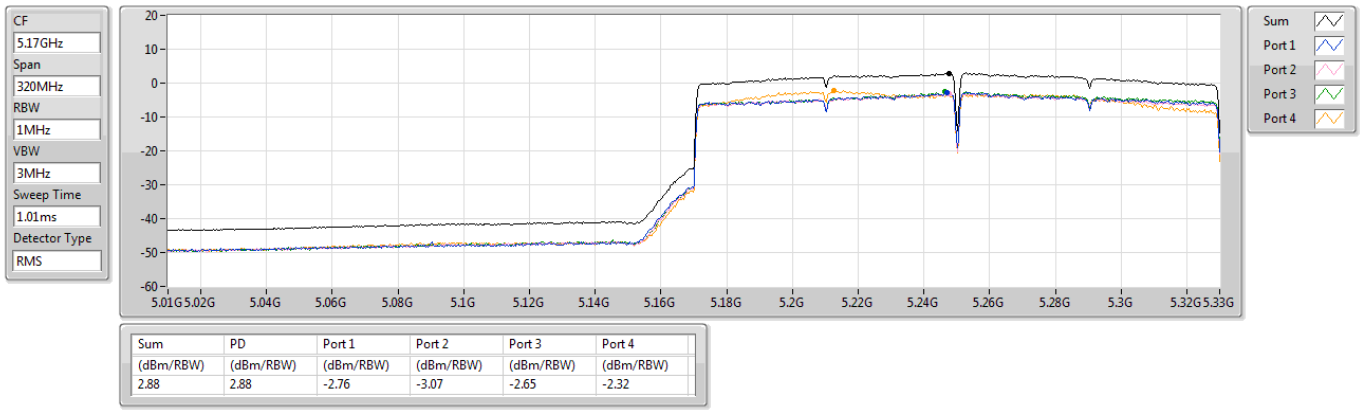
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.02	-1.02	-7.24	-6.84	-6.67	-6.62

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

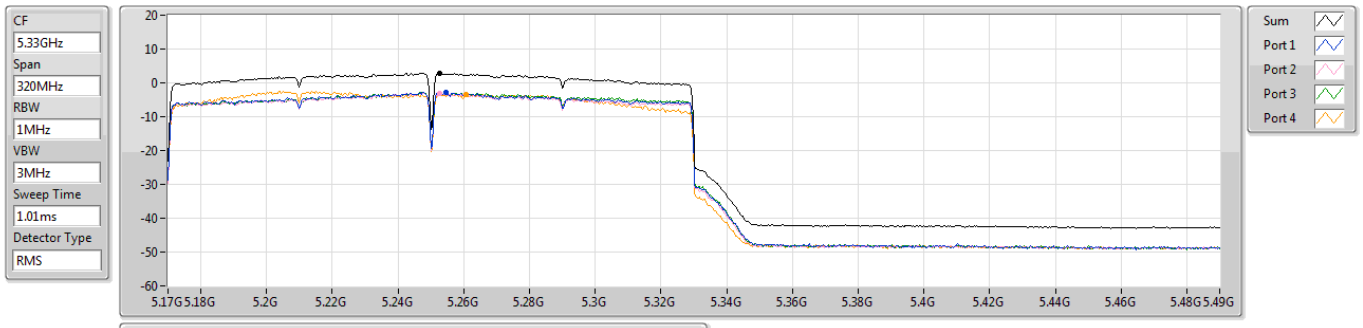
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.88	2.88	-2.76	-3.07	-2.65	-2.32

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

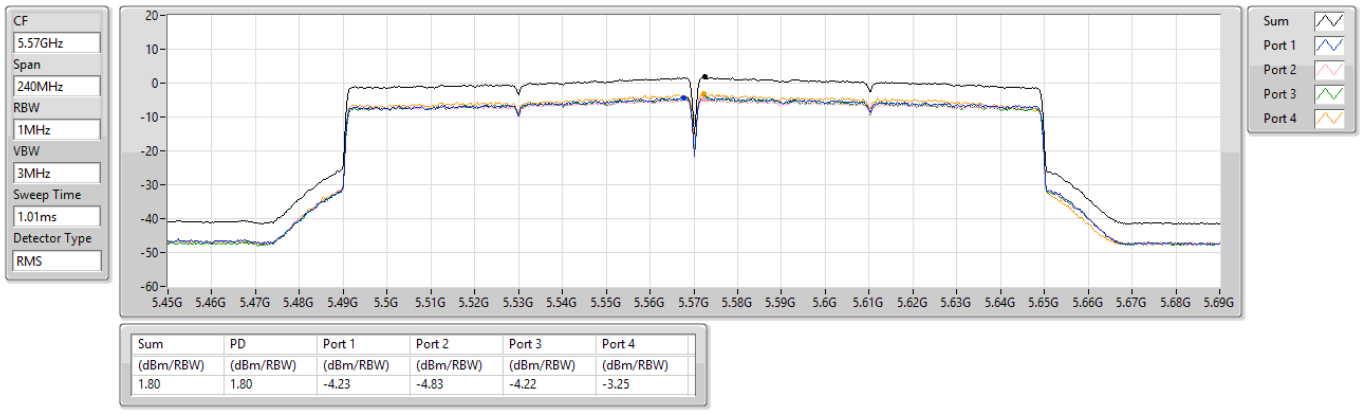
5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.88	2.88	-2.93	-3.17	-2.82	-3.33

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)
1.80	1.80	-4.23	-4.83	-4.22	-3.25

Stainless Steel Antenna

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	16.24	22.63
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	16.00	22.39
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	13.89	20.28
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	7.75	14.14
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	2.88	9.27
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	10.85	16.85
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	10.63	16.63
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	9.04	15.04
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	6.05	12.05
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	2.88	8.88
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	10.58	16.12
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	10.49	16.03
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	8.92	14.46
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	6.02	11.56
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	1.80	7.34
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	15.58	21.14
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	15.07	20.63
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	13.39	18.95
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	10.32	15.88

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

Result

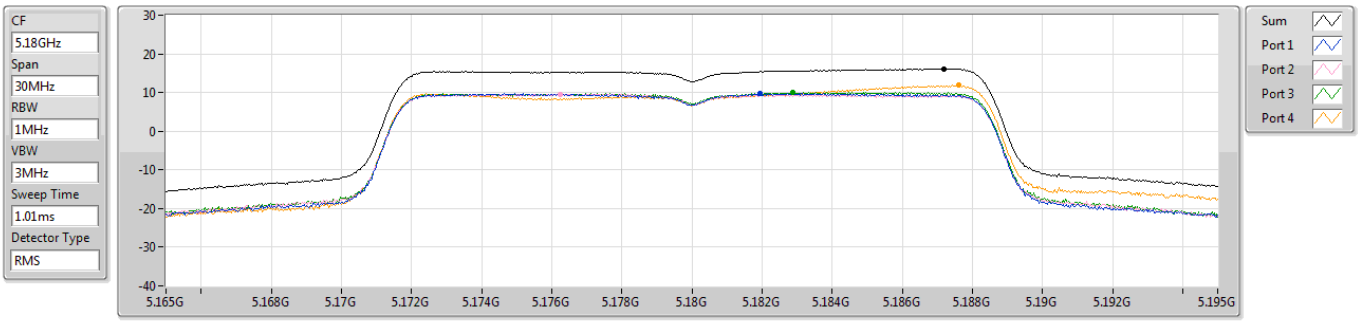
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX										
5180MHz	Pass	6.39	9.81	9.62	10.07	11.90	16.11	16.61	22.50	23.00
5200MHz	Pass	6.39	10.84	10.10	10.37	11.15	16.24	16.61	22.63	23.00
5240MHz	Pass	6.39	10.22	9.84	10.06	10.25	15.88	16.61	22.27	23.00
5260MHz	Pass	6.00	4.75	4.69	4.63	4.93	10.50	11.00	16.50	17.00
5300MHz	Pass	6.00	4.91	4.62	4.73	4.96	10.61	11.00	16.61	17.00
5320MHz	Pass	6.00	5.07	5.02	5.07	5.19	10.85	11.00	16.85	17.00
5500MHz	Pass	5.54	4.80	4.59	4.45	5.35	10.57	11.00	16.11	17.00
5580MHz	Pass	5.54	5.03	4.85	4.68	4.87	10.58	11.00	16.12	17.00
5700MHz	Pass	5.54	5.00	4.39	4.94	4.58	10.53	11.00	16.07	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.54	4.54	4.65	4.41	4.60	10.38	11.00	15.92	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.56	2.60	2.47	3.05	2.52	8.58	30.00	14.14	36.00
5745MHz	Pass	5.56	10.17	9.90	9.50	9.94	15.55	30.00	21.11	36.00
5785MHz	Pass	5.56	6.01	6.01	5.62	6.20	11.69	30.00	17.25	36.00
5825MHz	Pass	5.56	9.61	9.94	9.36	9.92	15.58	30.00	21.14	36.00
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA										
5180MHz	Pass	6.39	9.20	9.02	9.20	9.88	15.01	16.61	21.40	23.00
5200MHz	Pass	6.39	10.11	10.27	10.22	10.94	16.00	16.61	22.39	23.00
5240MHz	Pass	6.39	10.11	9.86	10.35	10.60	15.96	16.61	22.35	23.00
5260MHz	Pass	6.00	4.42	4.58	4.25	5.82	10.63	11.00	16.63	17.00
5300MHz	Pass	6.00	4.70	4.40	4.61	5.38	10.54	11.00	16.54	17.00
5320MHz	Pass	6.00	4.74	4.63	4.62	5.04	10.62	11.00	16.62	17.00
5500MHz	Pass	5.54	4.72	4.59	4.42	5.13	10.47	11.00	16.01	17.00
5580MHz	Pass	5.54	4.74	4.89	4.64	4.81	10.49	11.00	16.03	17.00
5700MHz	Pass	5.54	4.79	4.66	4.77	4.47	10.43	11.00	15.97	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.54	3.88	4.14	3.83	3.96	9.66	11.00	15.20	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.56	2.00	2.01	2.06	2.15	7.83	30.00	13.39	36.00
5745MHz	Pass	5.56	9.24	8.79	9.09	9.36	14.80	30.00	20.36	36.00
5785MHz	Pass	5.56	5.63	5.60	5.28	6.07	11.35	30.00	16.91	36.00
5825MHz	Pass	5.56	9.13	9.54	9.02	9.43	15.07	30.00	20.63	36.00
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA										
5190MHz	Pass	6.39	5.79	5.43	5.40	5.73	11.44	16.61	17.83	23.00
5230MHz	Pass	6.39	8.04	7.90	8.06	8.67	13.89	16.61	20.28	23.00
5270MHz	Pass	6.00	3.39	2.99	2.73	3.26	8.89	11.00	14.89	17.00
5310MHz	Pass	6.00	3.61	3.13	2.91	3.25	9.04	11.00	15.04	17.00
5510MHz	Pass	5.54	2.69	2.66	2.67	3.47	8.76	11.00	14.30	17.00
5590MHz	Pass	5.54	2.96	3.09	3.02	2.61	8.79	11.00	14.33	17.00

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)
5670MHz	Pass	5.54	3.28	2.53	3.16	3.03	8.92	11.00	14.46	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.54	2.86	3.10	3.29	2.78	8.83	11.00	14.37	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.56	-2.42	-2.47	-2.73	-2.77	3.33	30.00	8.89	36.00
5755MHz	Pass	5.56	7.59	7.69	7.55	7.97	13.39	30.00	18.95	36.00
5795MHz	Pass	5.56	7.96	7.67	7.40	7.59	13.38	30.00	18.94	36.00
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA										
5210MHz	Pass	6.39	1.65	1.80	2.03	2.28	7.75	16.61	14.14	23.00
5290MHz	Pass	6.00	0.37	0.05	0.01	0.33	6.05	11.00	12.05	17.00
5530MHz	Pass	5.54	-0.03	-0.05	-0.04	0.79	6.02	11.00	11.56	17.00
5610MHz	Pass	5.54	0.42	0.14	-0.04	0.05	5.96	11.00	11.50	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.54	-0.38	-0.30	0.28	0.67	5.98	11.00	11.52	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.56	-7.24	-6.84	-6.67	-6.62	-1.02	30.00	4.54	36.00
5775MHz	Pass	5.56	4.82	4.36	4.25	4.88	10.32	30.00	15.88	36.00
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA										
5250MHz Straddle 5.15-5.25GHz	Pass	6.39	-2.76	-3.07	-2.65	-2.32	2.88	16.61	9.27	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.00	-2.93	-3.17	-2.82	-3.33	2.88	11.00	8.88	17.00
5570MHz	Pass	5.54	-4.23	-4.83	-4.22	-3.25	1.80	11.00	7.34	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;

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

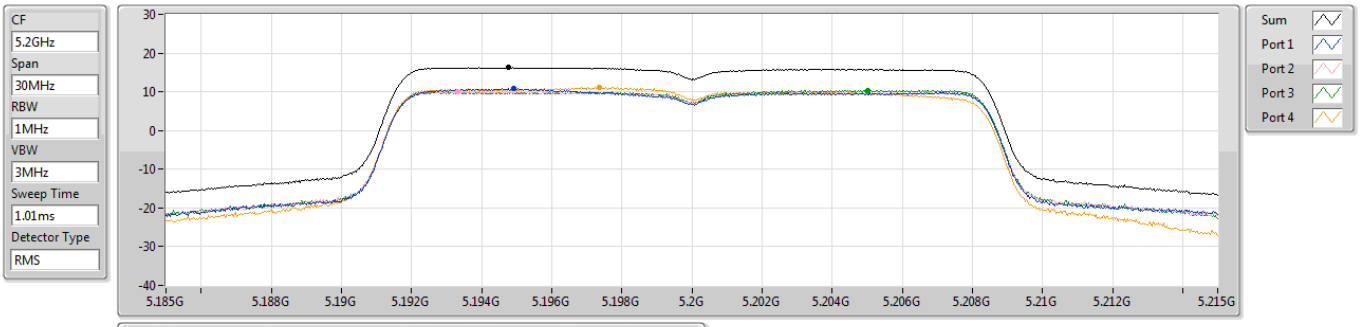
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.11	16.11	9.81	9.62	10.07	11.90

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

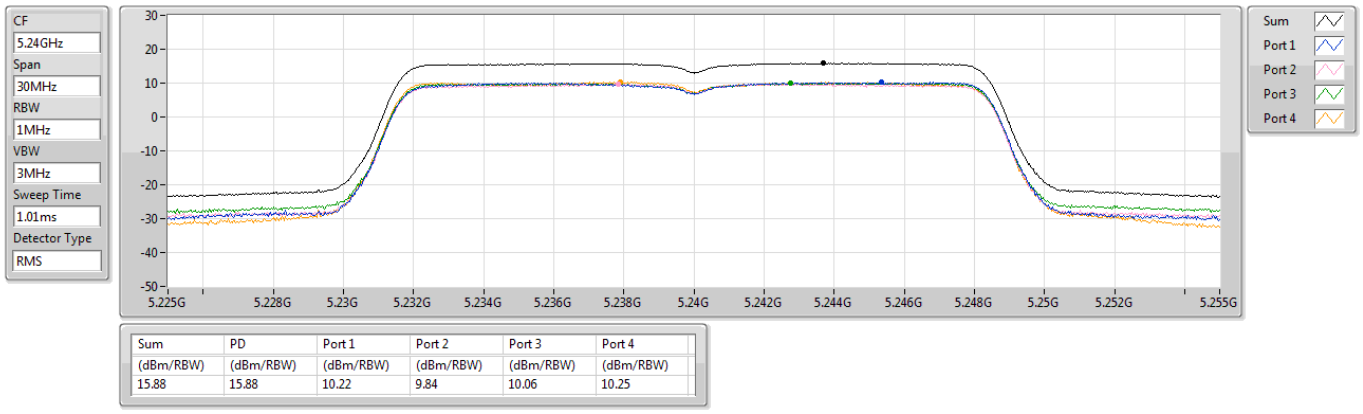
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.24	16.24	10.84	10.10	10.37	11.15

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

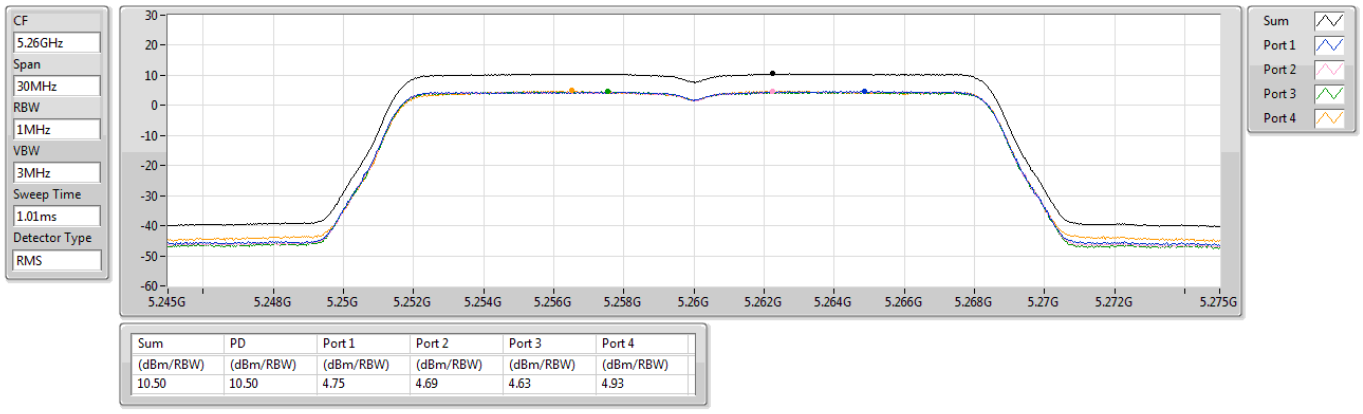
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.88	15.88	10.22	9.84	10.06	10.25

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

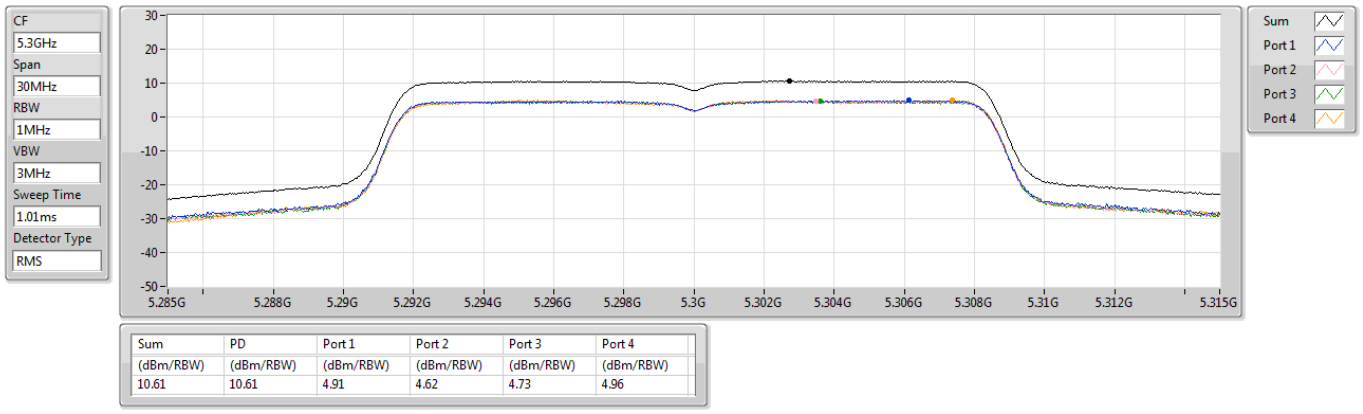
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.50	10.50	4.75	4.69	4.63	4.93

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

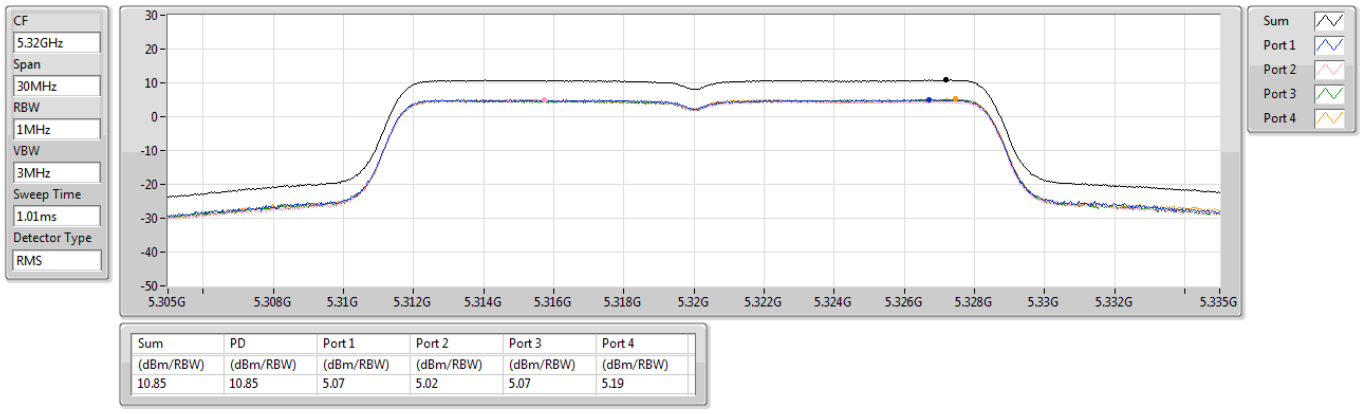
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.61	10.61	4.91	4.62	4.73	4.96

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

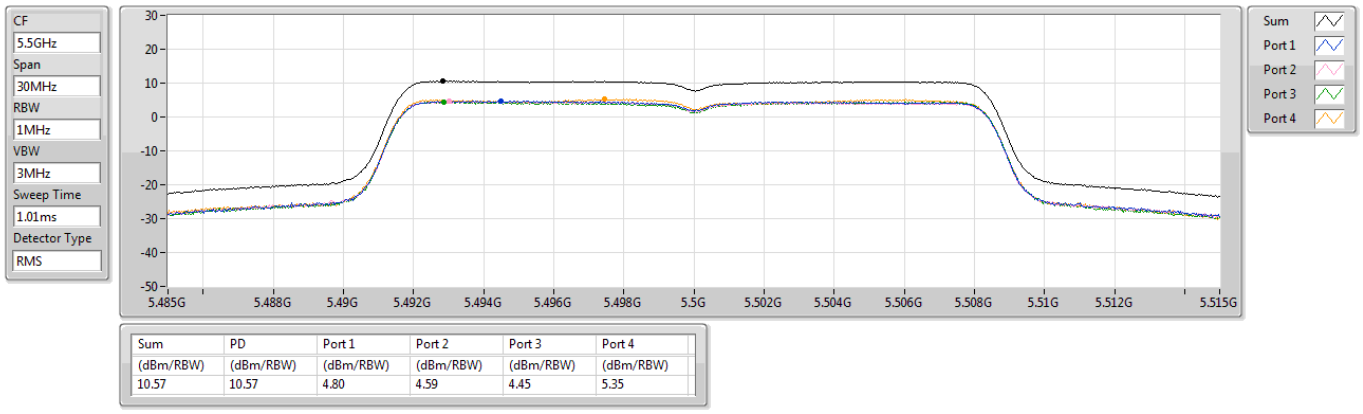
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.85	10.85	5.07	5.02	5.07	5.19

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

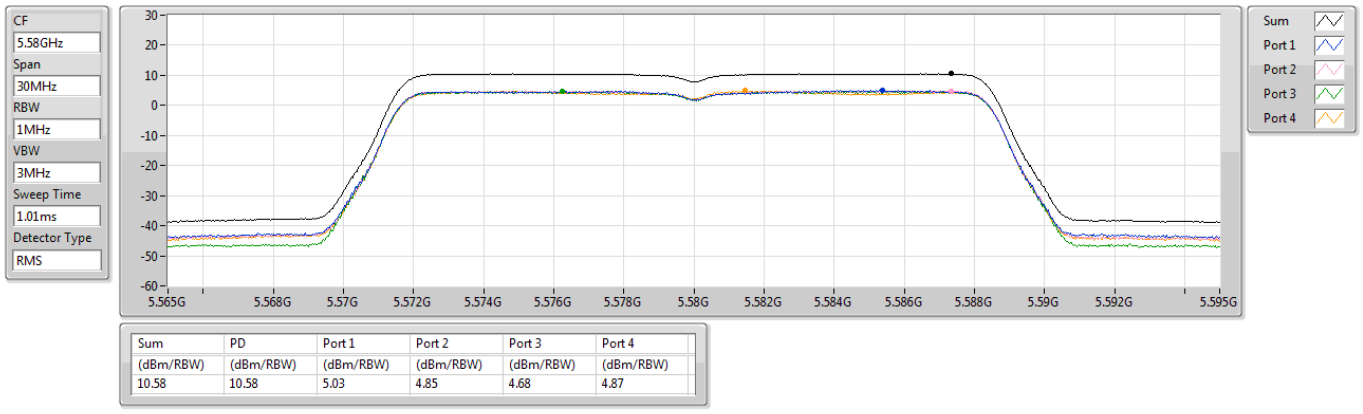
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.57	10.57	4.80	4.59	4.45	5.35

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

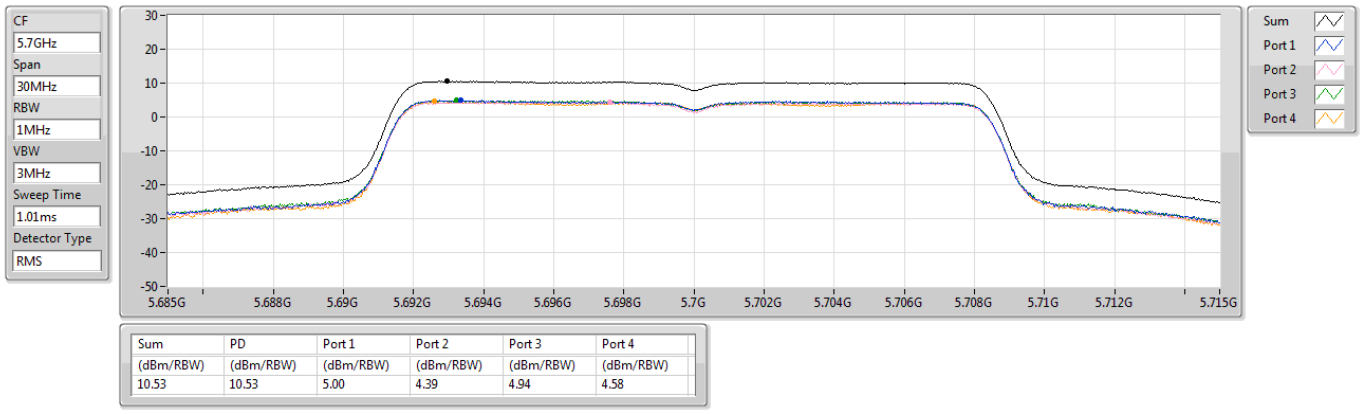
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.58	10.58	5.03	4.85	4.68	4.87

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

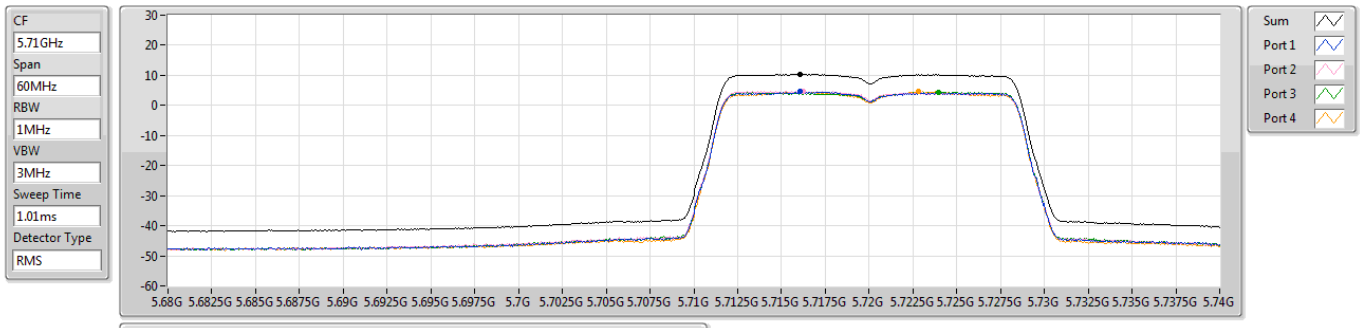
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.53	10.53	5.00	4.39	4.94	4.58

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

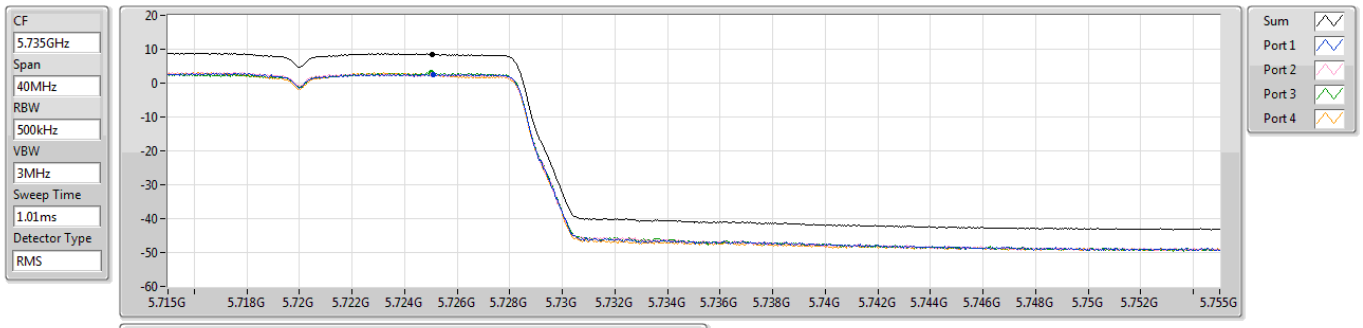
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.38	10.38	4.54	4.65	4.41	4.60

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

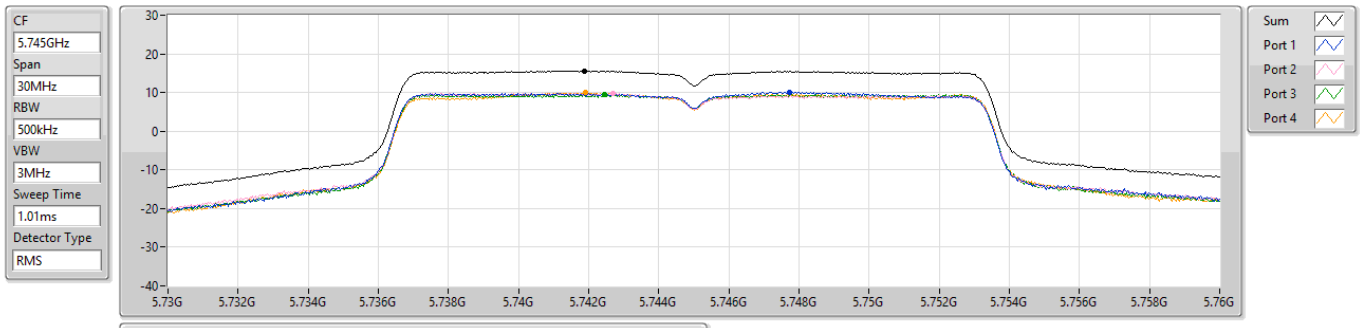
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.58	8.58	2.60	2.47	3.05	2.52

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

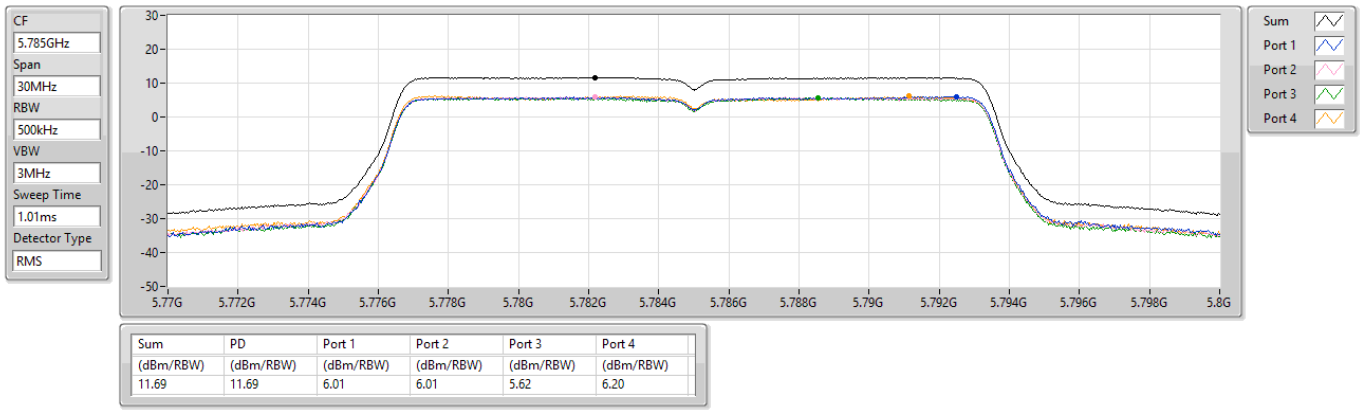
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.55	15.55	10.17	9.90	9.50	9.94

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

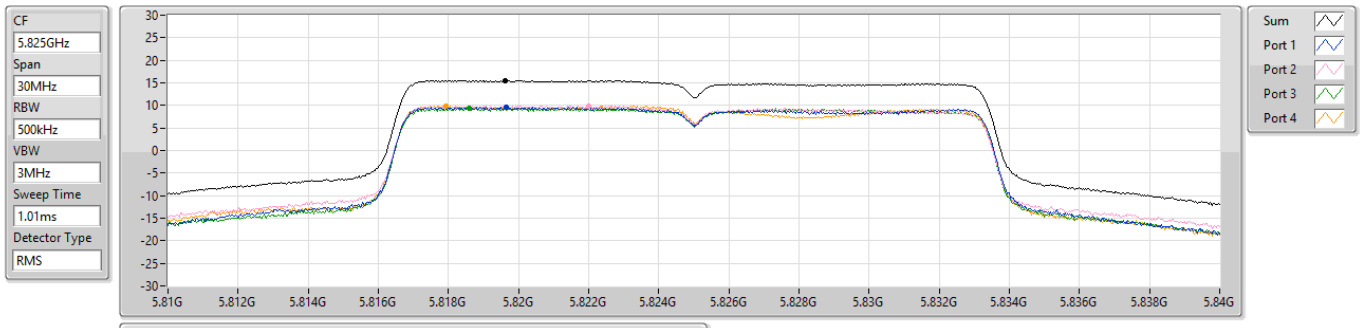
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.69	11.69	6.01	6.01	5.62	6.20

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

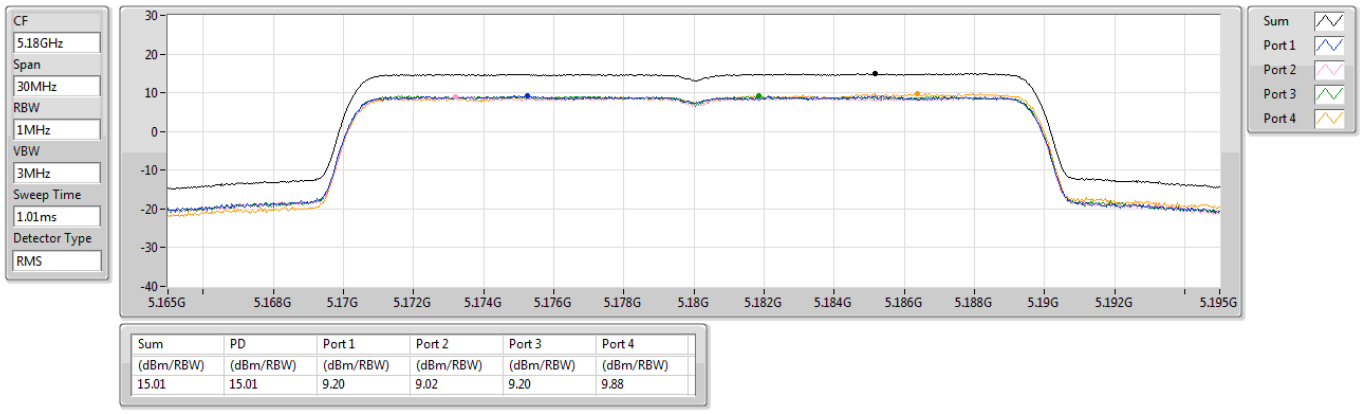
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.58	15.58	9.61	9.94	9.36	9.92

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

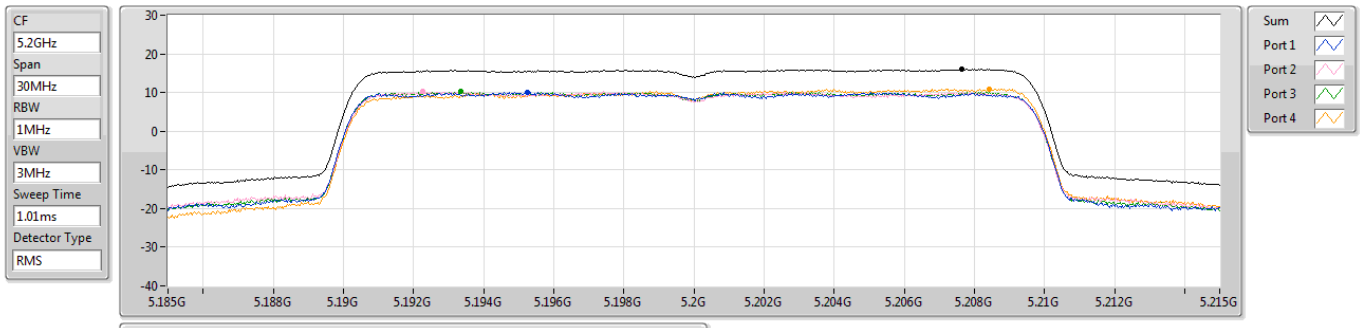
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.01	15.01	9.20	9.02	9.20	9.88

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

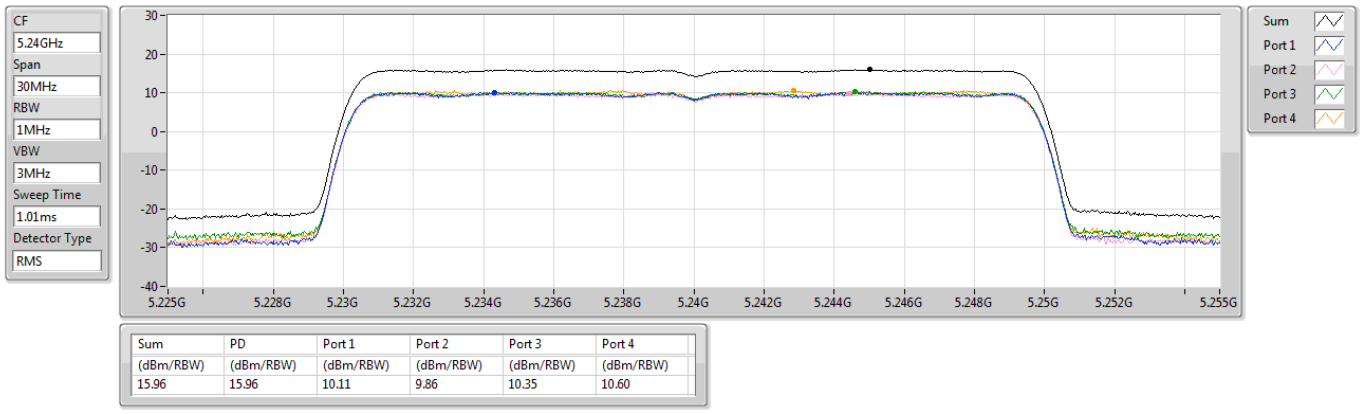
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.00	16.00	10.11	10.27	10.22	10.94

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

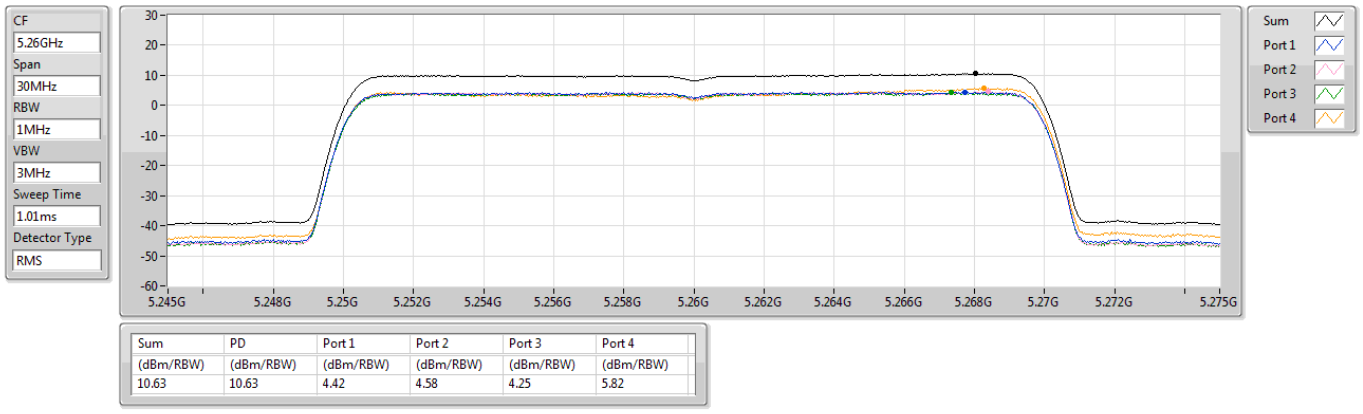
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.96	15.96	10.11	9.86	10.35	10.60

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

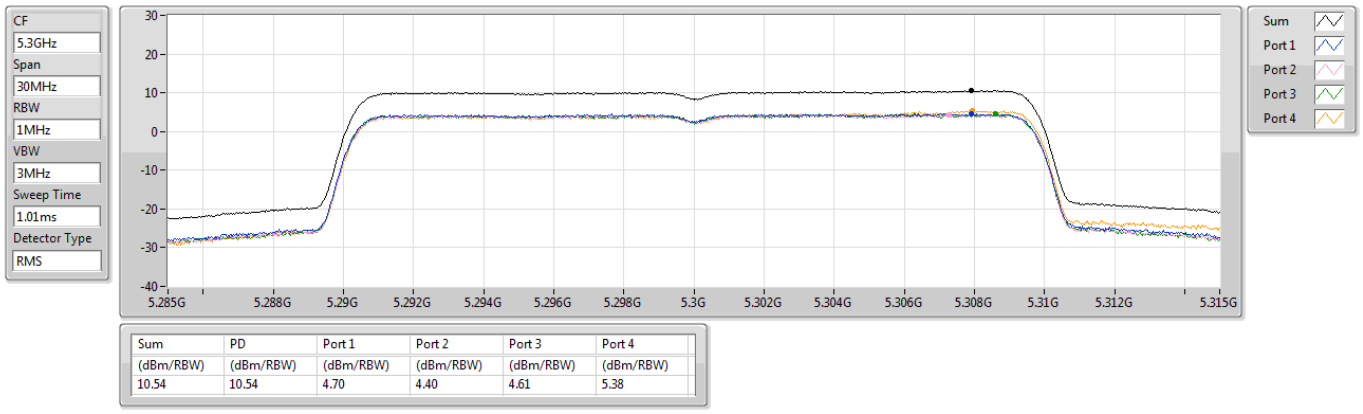
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.63	10.63	4.42	4.58	4.25	5.82

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

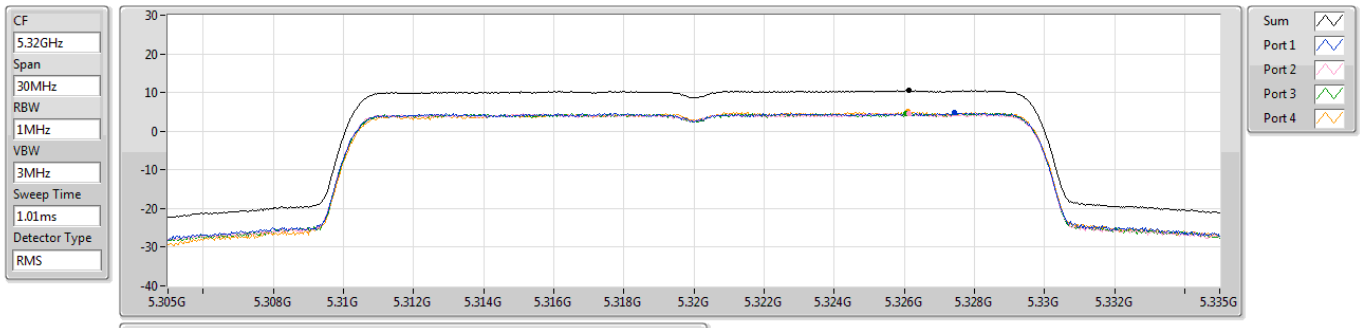
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.54	10.54	4.70	4.40	4.61	5.38

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

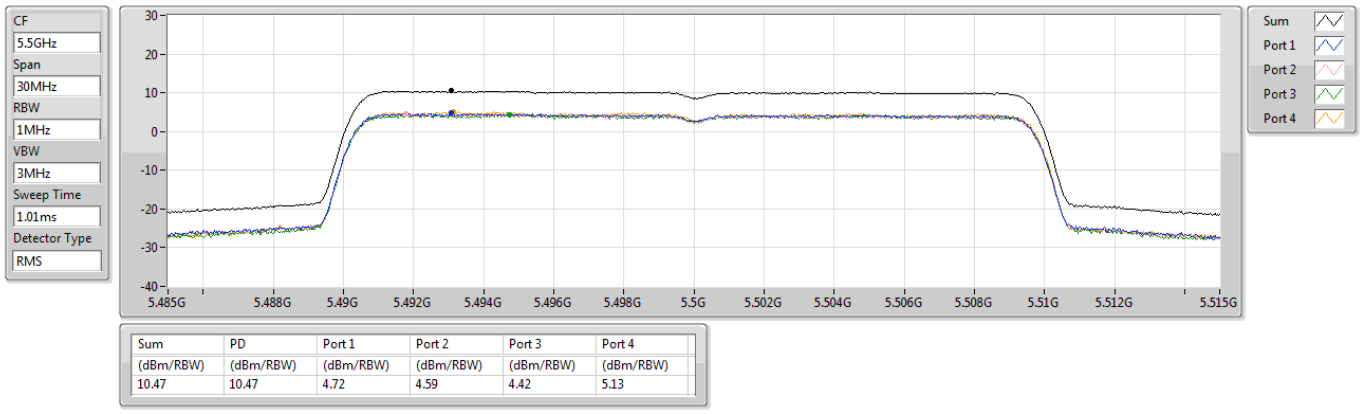
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.62	10.62	4.74	4.63	4.62	5.04

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

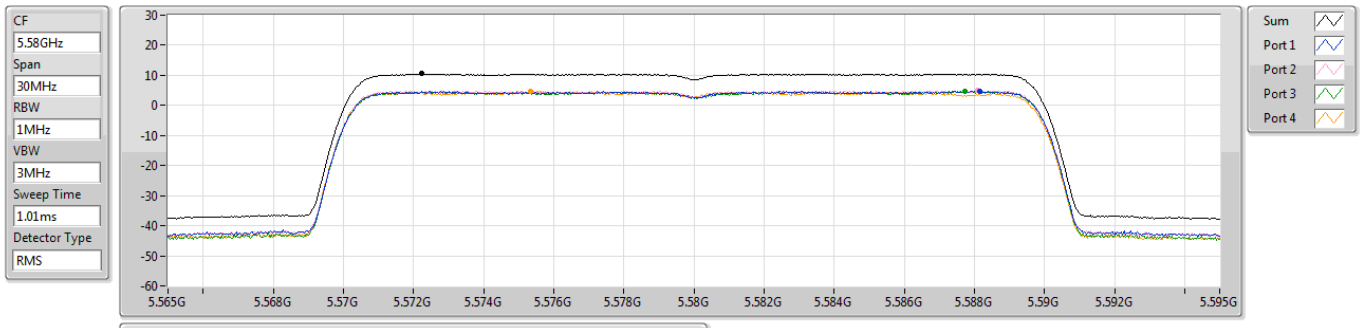
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.47	10.47	4.72	4.59	4.42	5.13

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

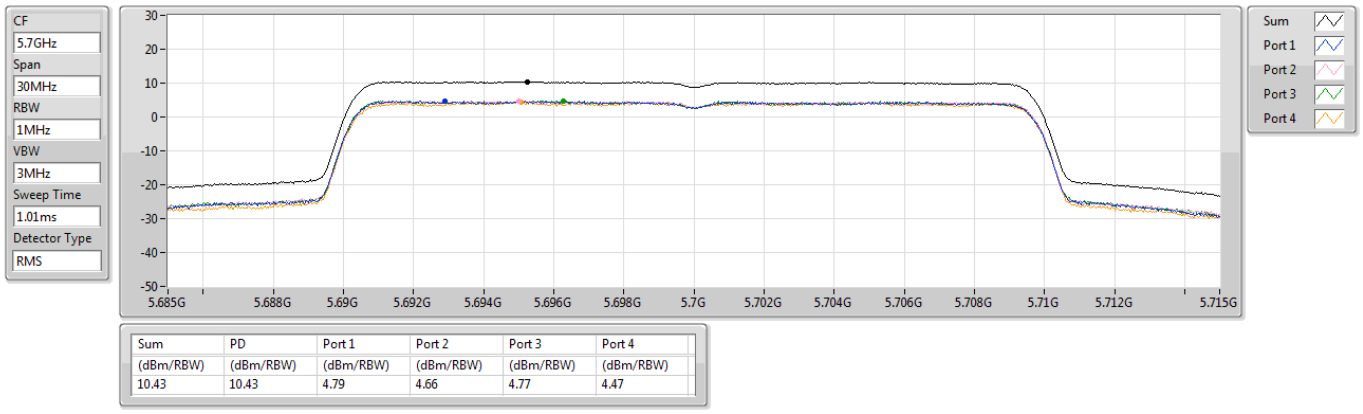
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.49	10.49	4.74	4.89	4.64	4.81

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

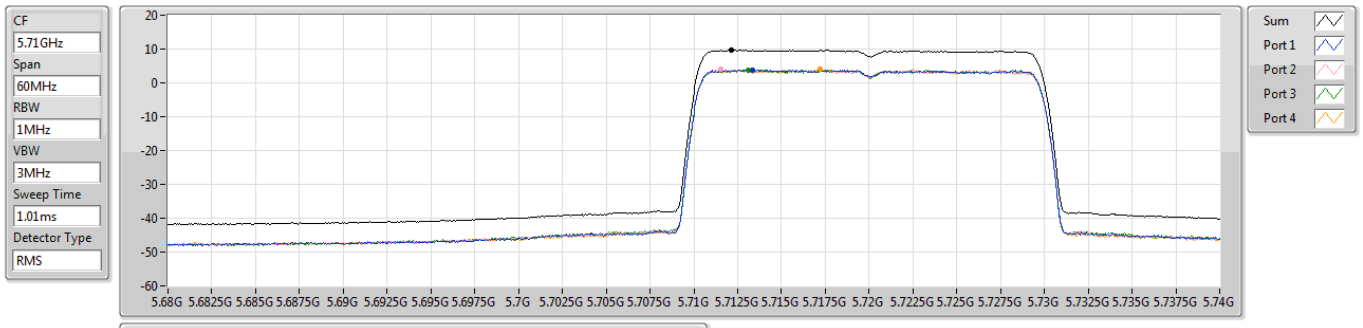
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.43	10.43	4.79	4.66	4.77	4.47

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

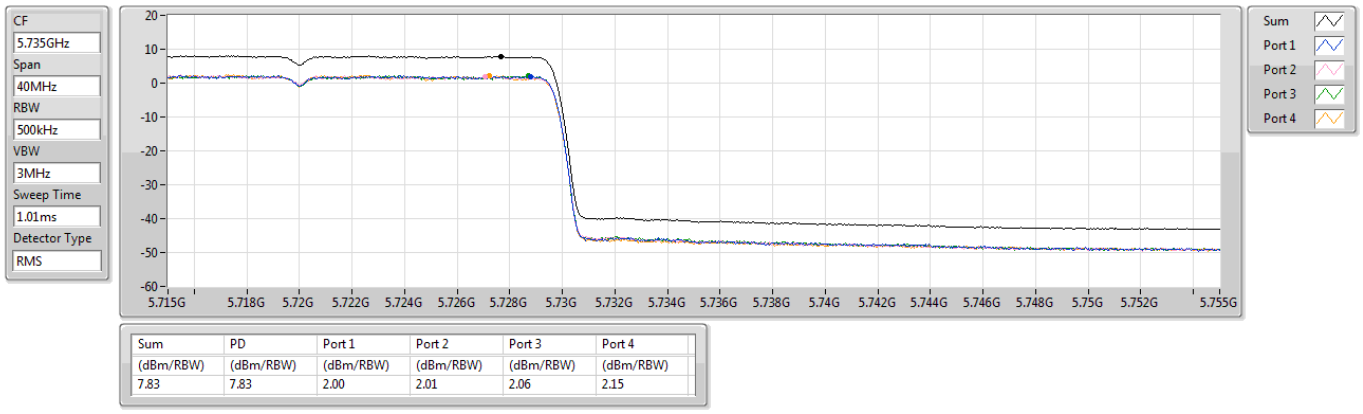
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.66	9.66	3.88	4.14	3.83	3.96

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

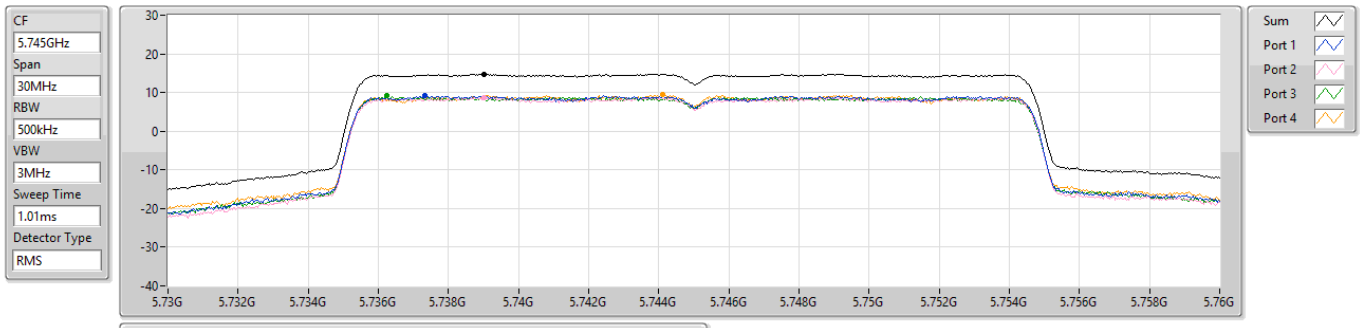
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.83	7.83	2.00	2.01	2.06	2.15

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

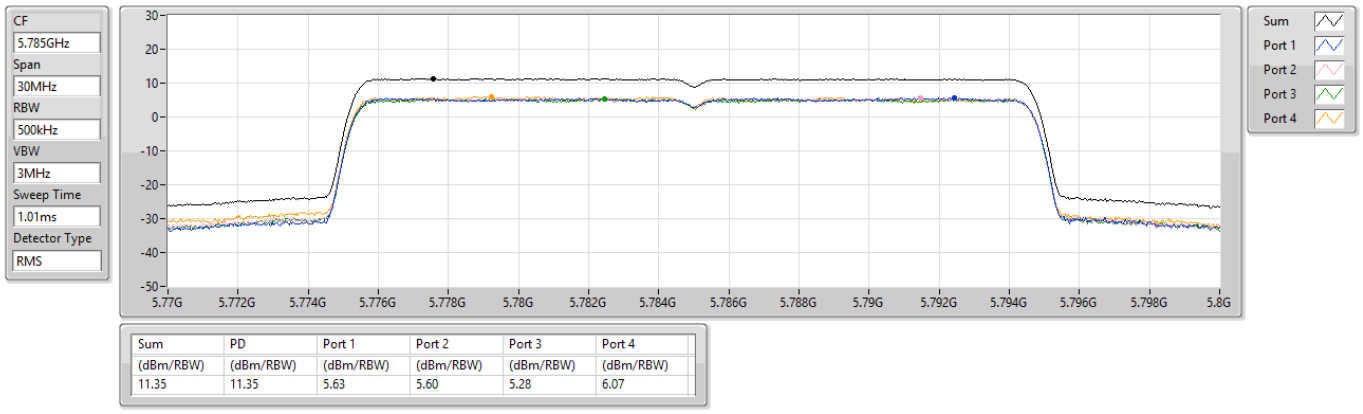
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.80	14.80	9.24	8.79	9.09	9.36

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

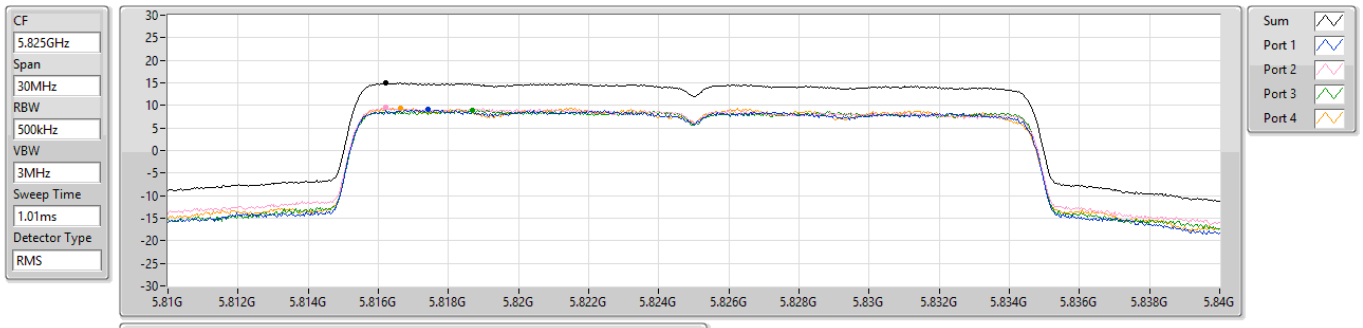
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.35	11.35	5.63	5.60	5.28	6.07

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

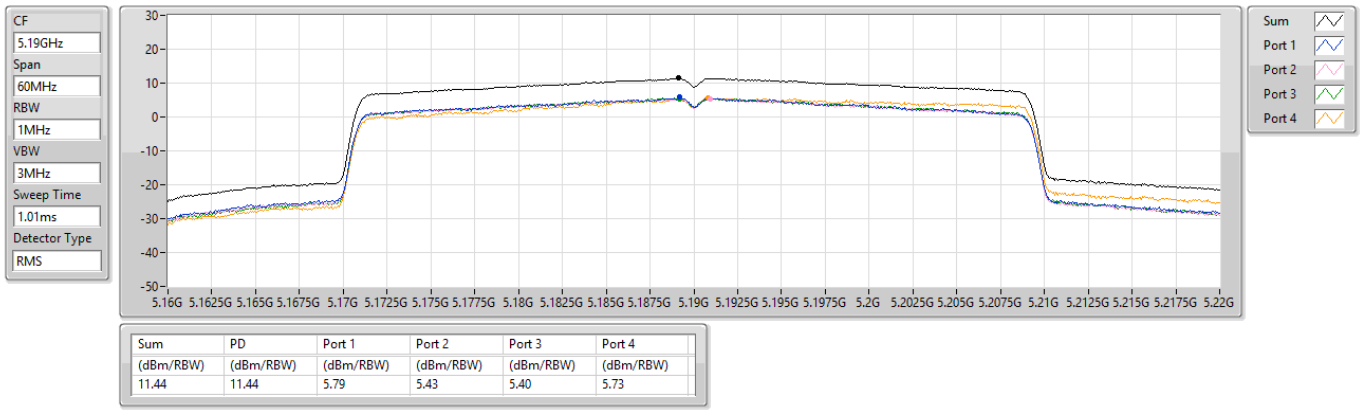
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.07	15.07	9.13	9.54	9.02	9.43

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

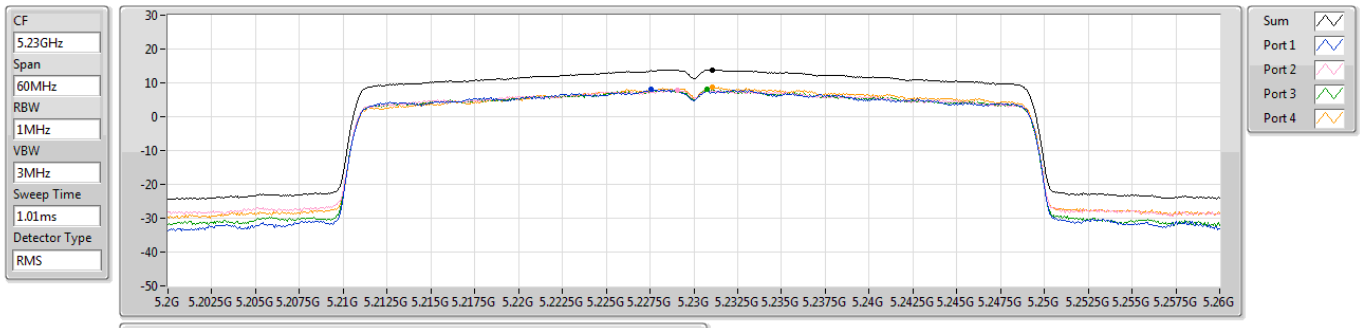
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.44	11.44	5.79	5.43	5.40	5.73

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

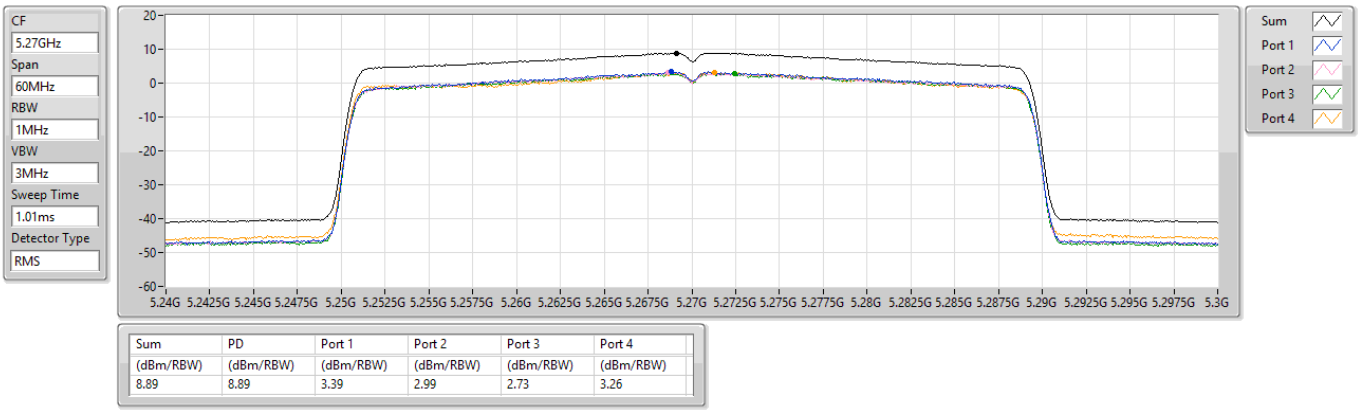
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.89	13.89	8.04	7.90	8.06	8.67

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

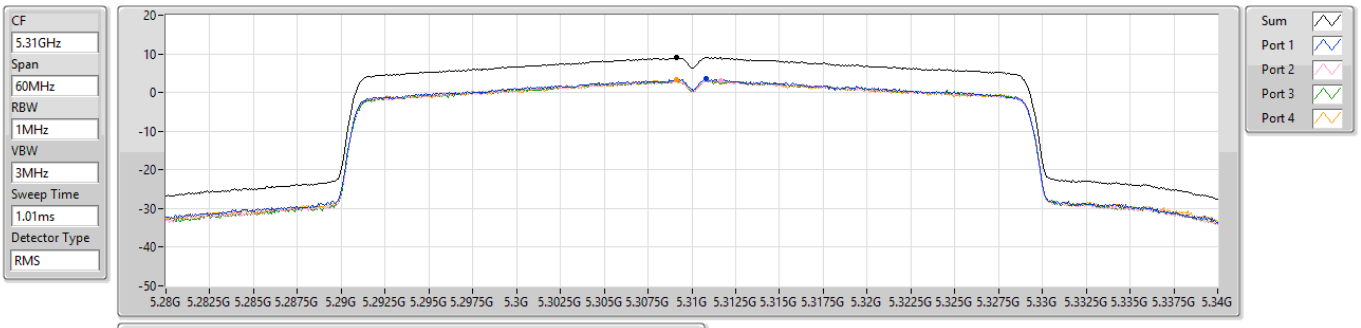
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.89	8.89	3.39	2.99	2.73	3.26

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

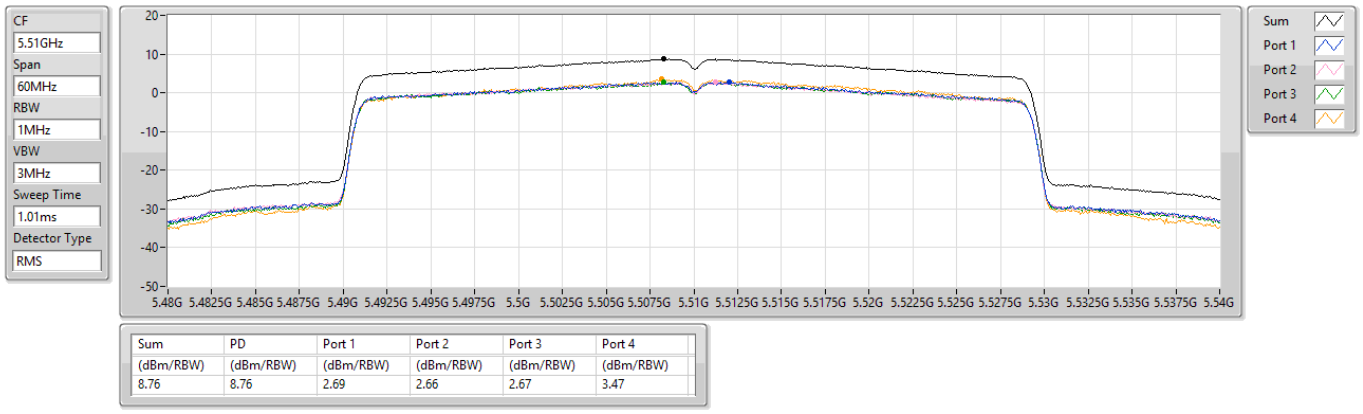
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.04	9.04	3.61	3.13	2.91	3.25

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

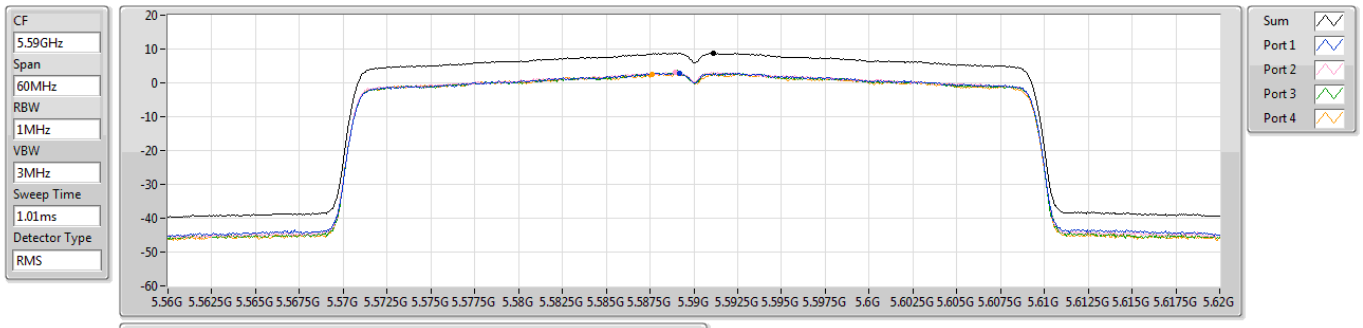
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.76	8.76	2.69	2.66	2.67	3.47

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

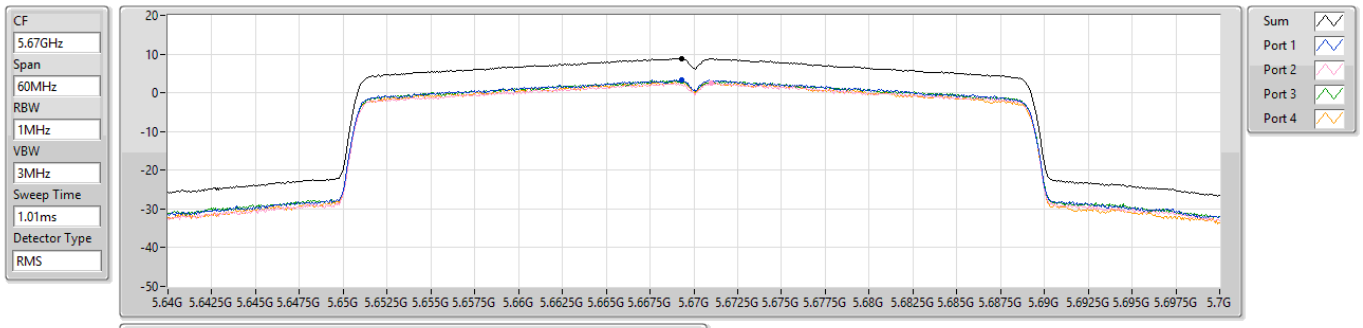
5590MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.79	8.79	2.96	3.09	3.02	2.61

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

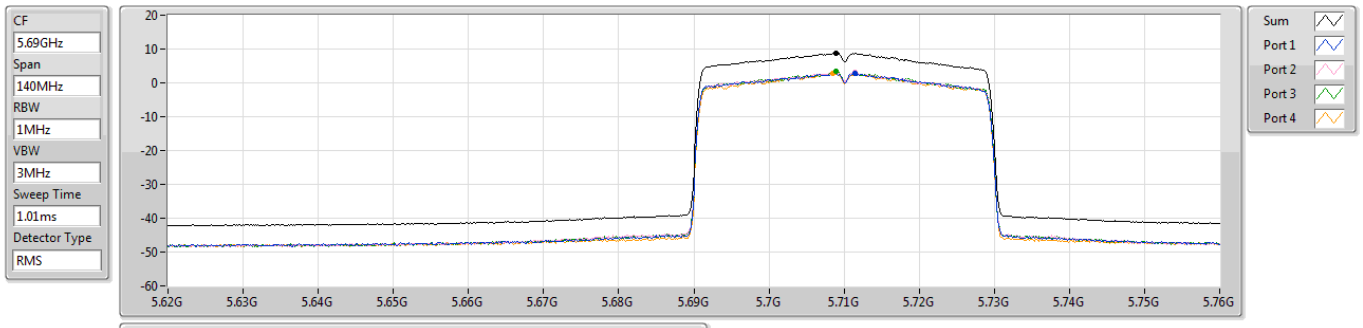
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.92	8.92	3.28	2.53	3.16	3.03

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

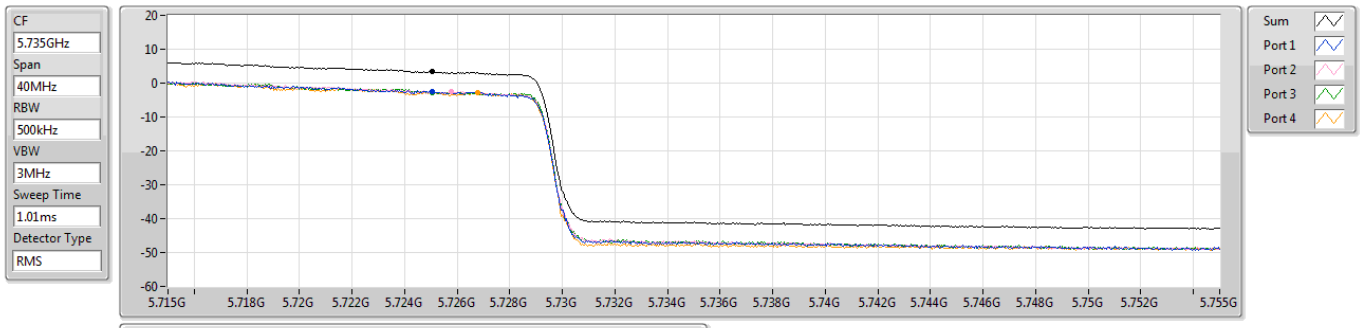
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.83	8.83	2.86	3.10	3.29	2.78

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

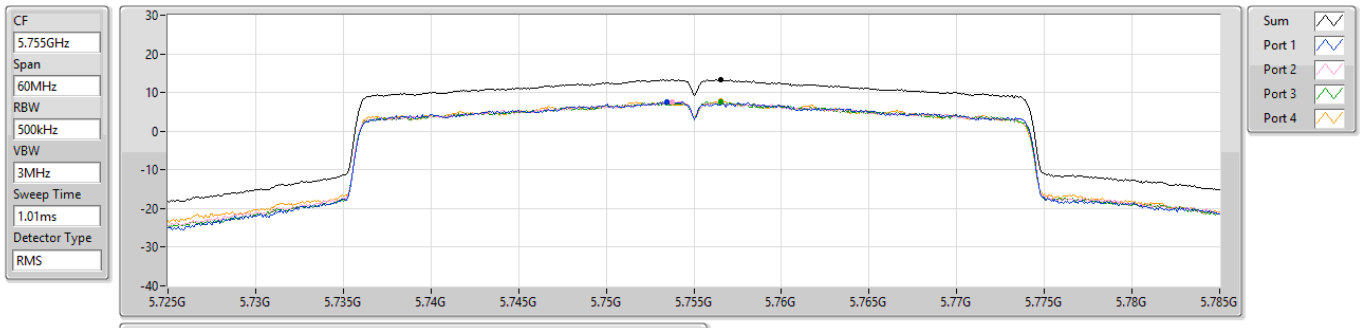
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.33	3.33	-2.42	-2.47	-2.73	-2.77

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

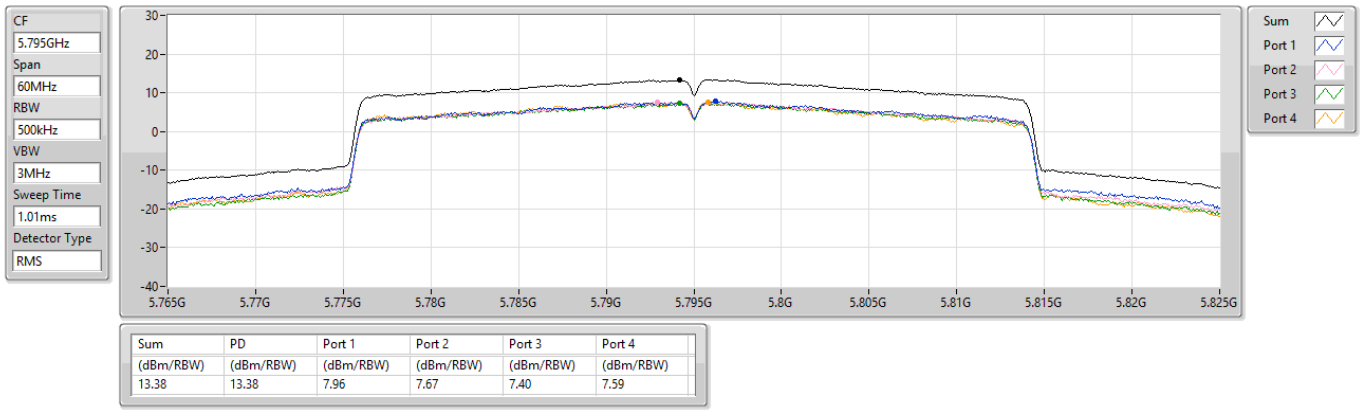
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.39	13.39	7.59	7.69	7.55	7.97

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

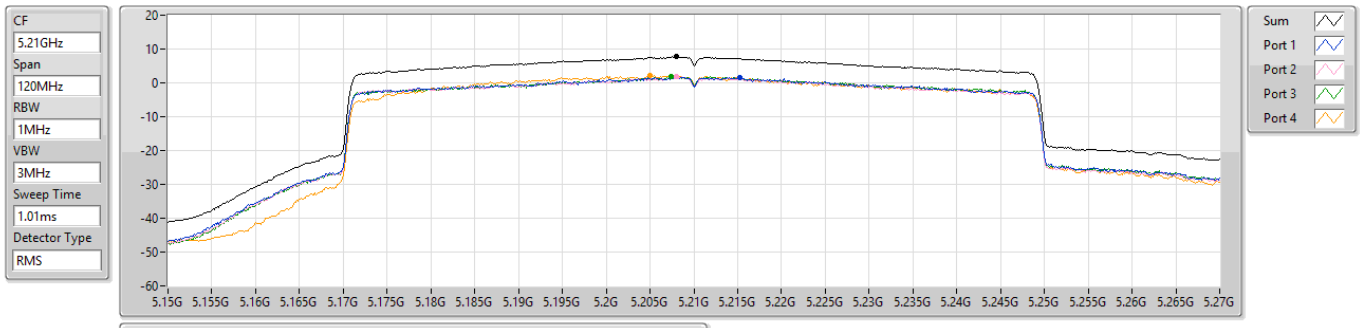
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.38	13.38	7.96	7.67	7.40	7.59

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX **PSD**

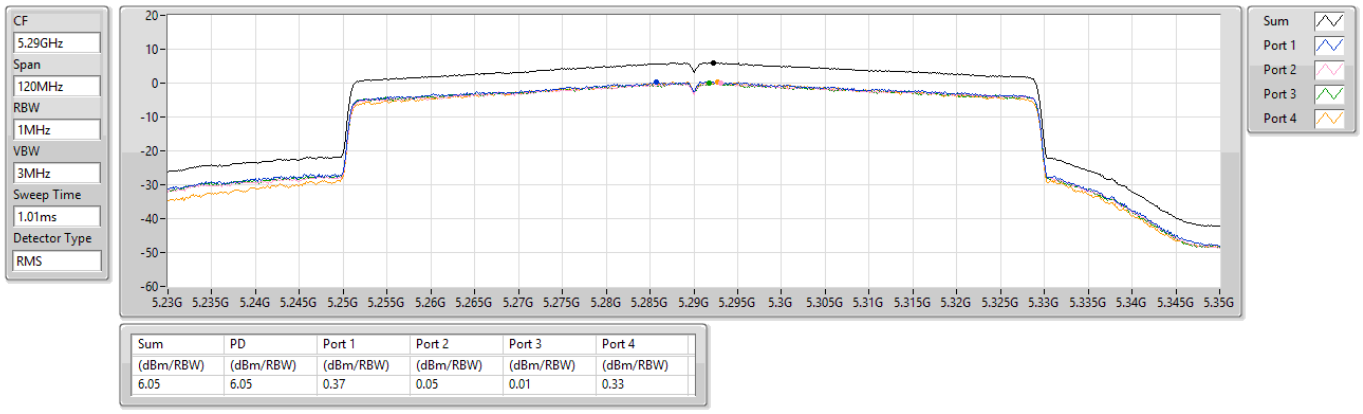
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.75	7.75	1.65	1.80	2.03	2.28

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

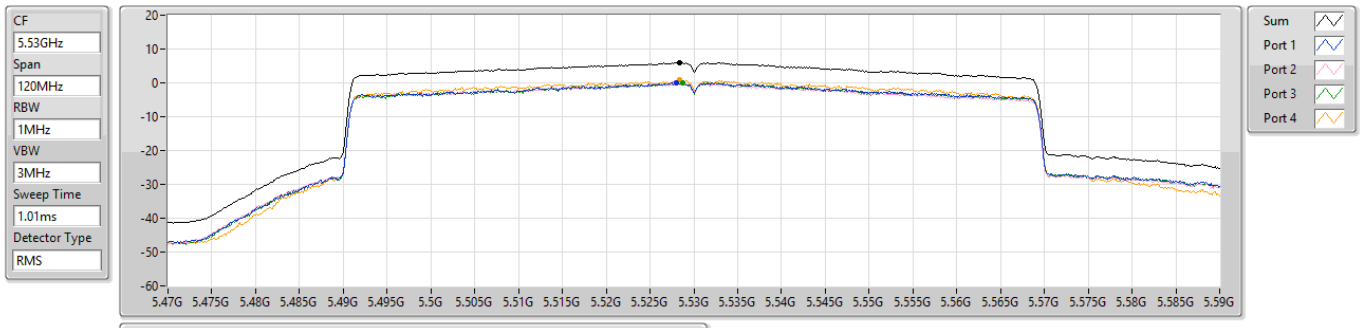
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.05	6.05	0.37	0.05	0.01	0.33

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

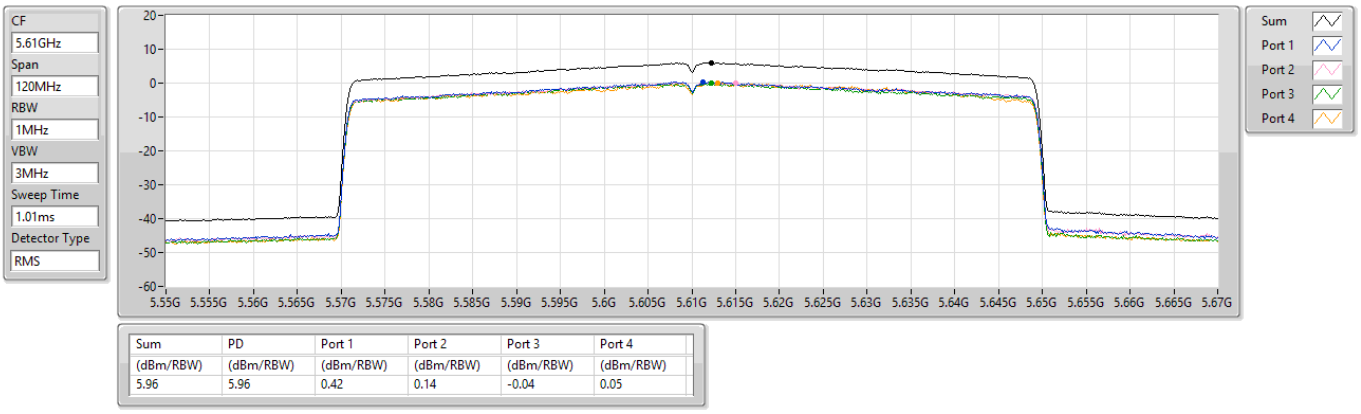
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.02	6.02	-0.03	-0.05	-0.04	0.79

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

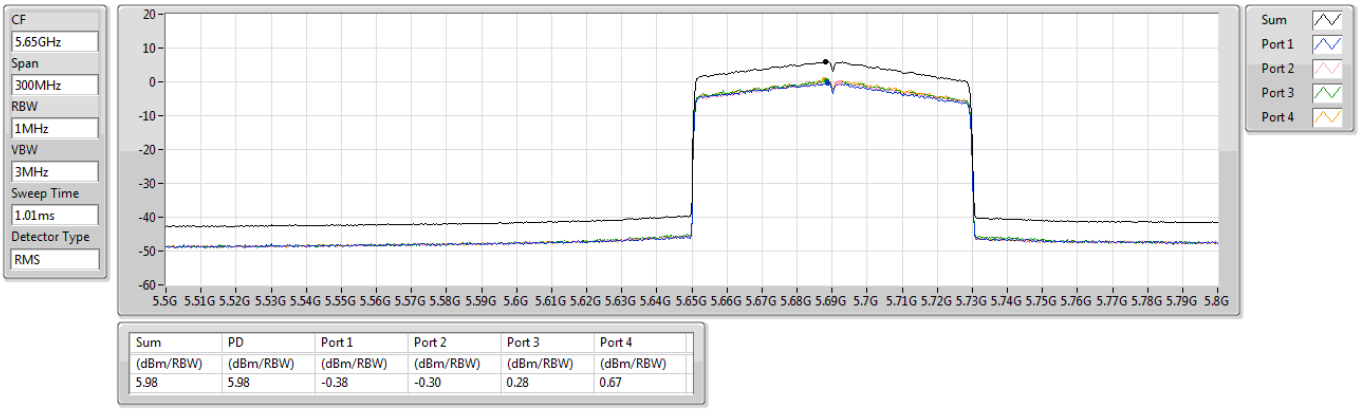
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.96	5.96	0.42	0.14	-0.04	0.05

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

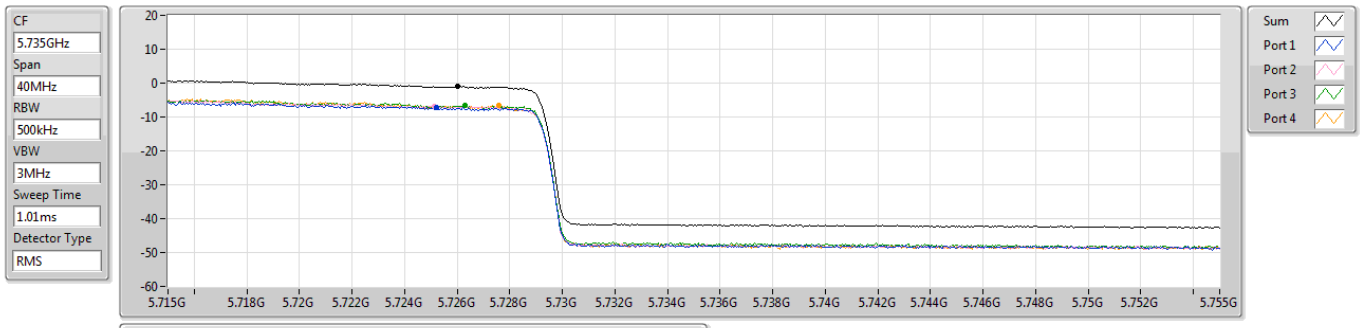
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.98	5.98	-0.38	-0.30	0.28	0.67

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

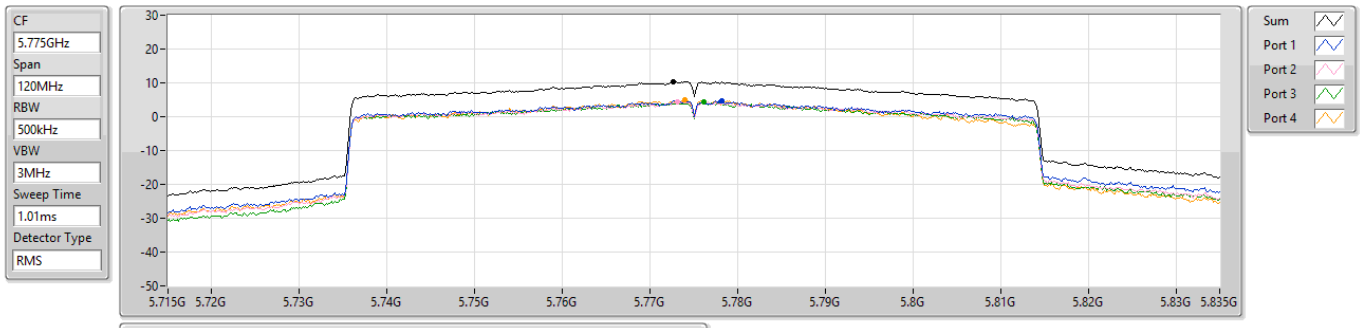
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.02	-1.02	-7.24	-6.84	-6.67	-6.62

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

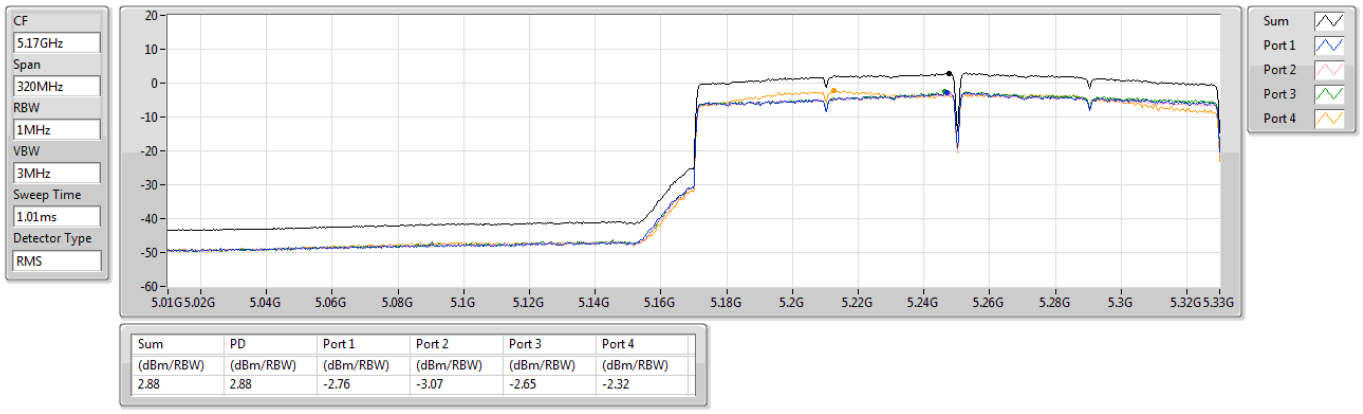
5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.32	10.32	4.82	4.36	4.25	4.88

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

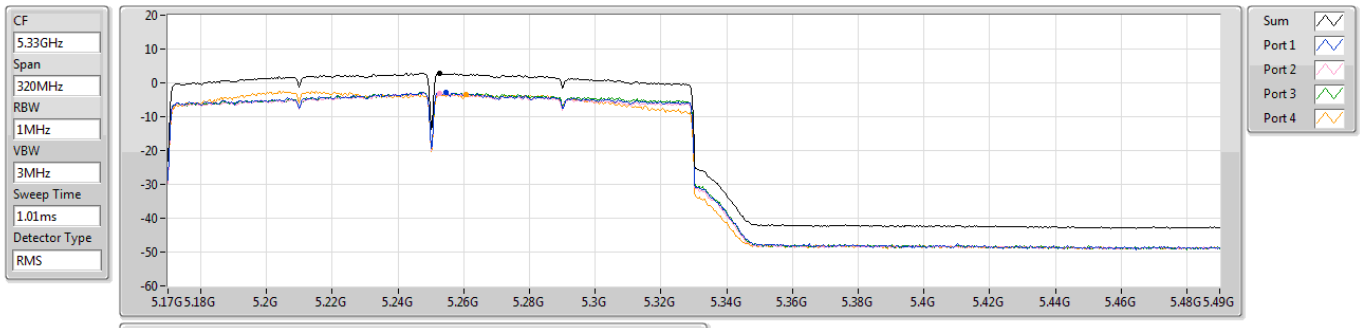
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.88	2.88	-2.76	-3.07	-2.65	-2.32

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

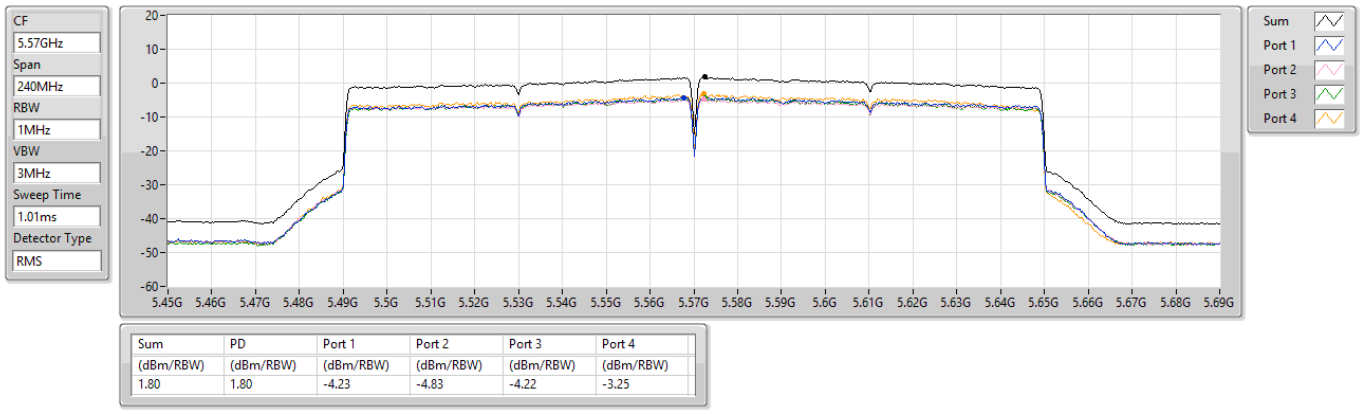
5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.88	2.88	-2.93	-3.17	-2.82	-3.33

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

5570MHz



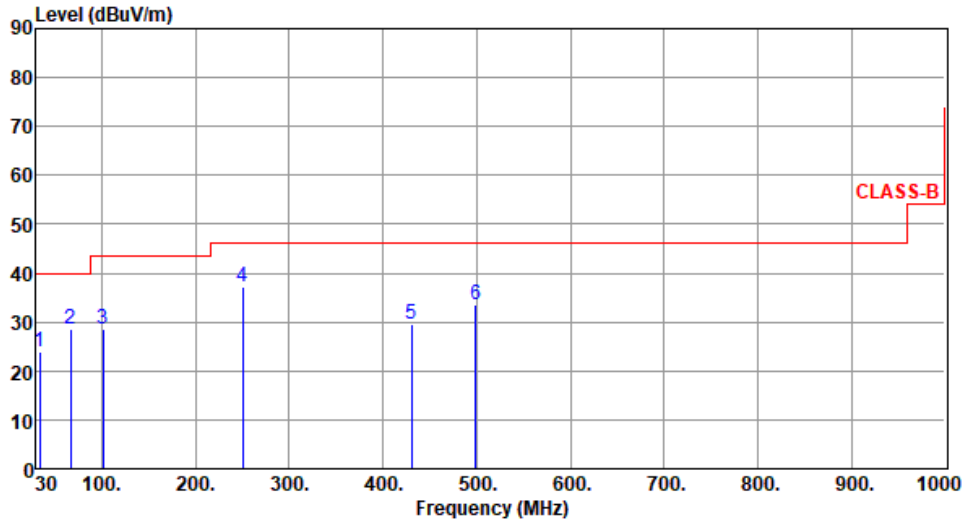
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.80	1.80	-4.23	-4.83	-4.22	-3.25

Tin Plate Antenna

Unwanted Emissions (Below 1GHz)

Modulation	be EHT80-OFDMA	Test Freq. (MHz)	5530
Polarization	Horizontal		

Test By :Paul Lin Temperature(℃):24 Humidity(%):62

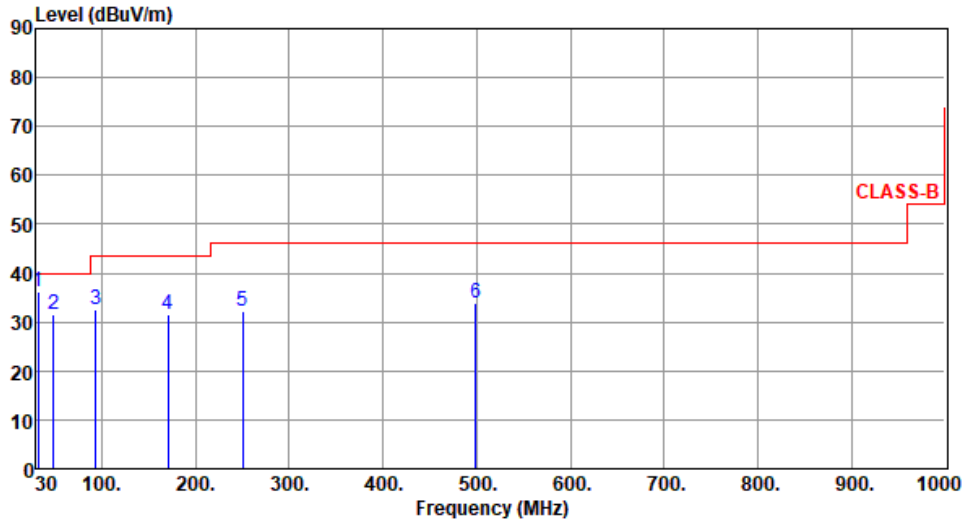


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	33.56	23.86	40.00	-16.14	33.37	-9.51	Peak	---	---
2	66.72	28.45	40.00	-11.55	39.02	-10.57	Peak	---	---
3	101.26	28.46	43.50	-15.04	41.49	-13.03	Peak	---	---
4	250.49	37.21	46.00	-8.79	47.20	-9.99	Peak	---	---
5	430.29	29.45	46.00	-16.55	34.19	-4.74	Peak	---	---
6	499.25	33.68	46.00	-12.32	36.90	-3.22	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 EHT80-OFDMA	**Test Freq. (MHz)**	5530
Polarization	Vertical		

Test By :Paul Lin Temperature(℃):24 Humidity(%):62



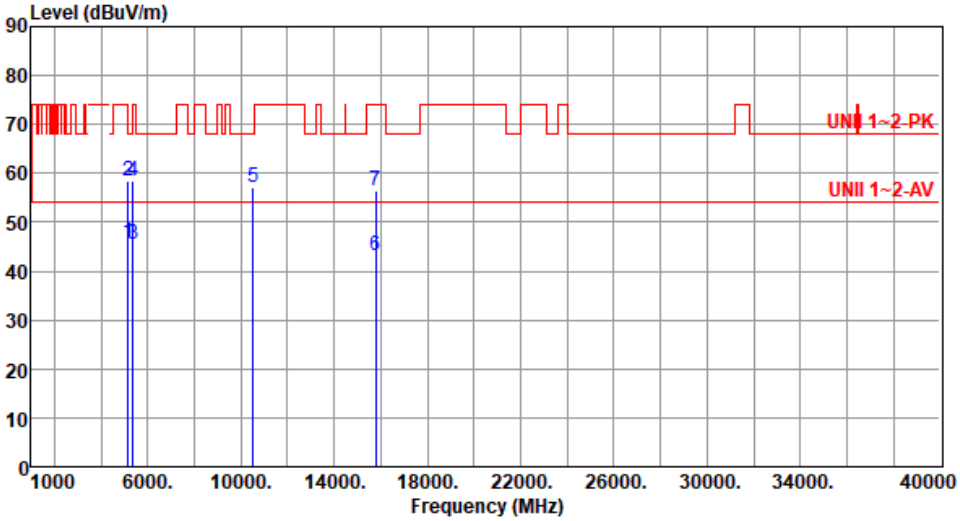
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	31.81	36.25	40.00	-3.75	45.77	-9.52	Peak	---	---
2	48.45	31.42	40.00	-8.58	39.54	-8.12	QP	100	178
3	93.58	32.46	43.50	-11.04	46.59	-14.13	Peak	---	---
4	170.29	31.45	43.50	-12.05	40.88	-9.43	Peak	---	---
5	250.31	32.15	46.00	-13.85	42.15	-10.00	Peak	---	---
6	499.25	33.88	46.00	-12.12	37.10	-3.22	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 :Paul Lin Temperature(℃):26 Humidity(%):61

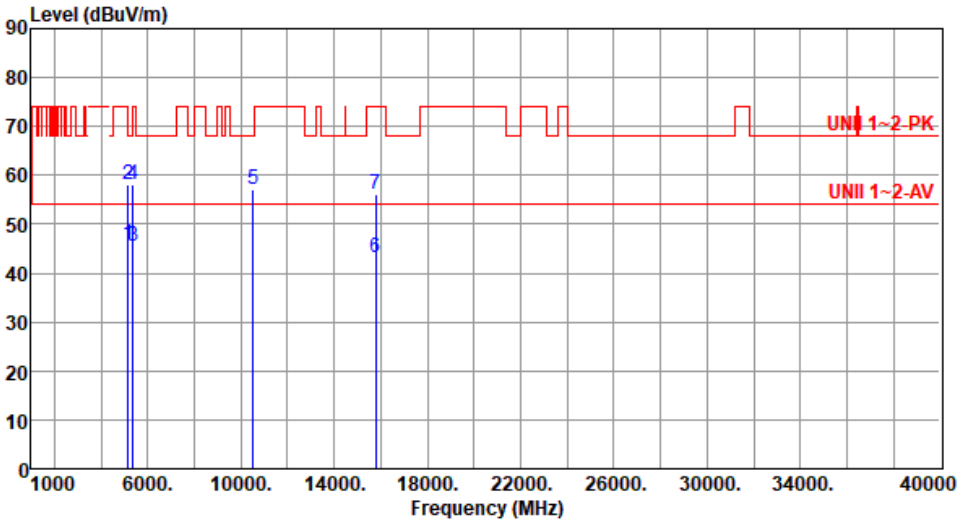


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.78	54.00	-8.22	45.54	0.24	Average	296	8
2	5150.00	58.60	74.00	-15.40	58.36	0.24	Peak	296	8
3	5350.00	45.45	54.00	-8.55	45.63	-0.18	Average	296	8
4	5350.00	58.48	74.00	-15.52	58.66	-0.18	Peak	296	8
5	10520.00	57.11	68.20	-11.09	49.85	7.26	Peak	192	203
6	15780.00	43.25	54.00	-10.75	39.28	3.97	Average	100	34
7	15780.00	56.32	74.00	-17.68	52.35	3.97	Peak	100	34

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

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

Test By :Paul Lin Temperature(℃):26 Humidity(%):61

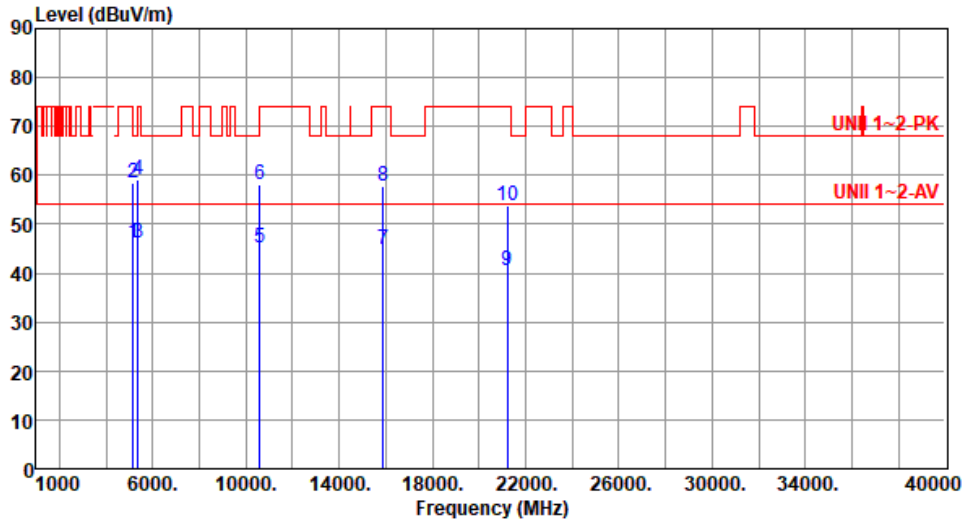


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.68	54.00	-8.32	45.44	0.24	Average	100	330
2	5150.00	58.18	74.00	-15.82	57.94	0.24	Peak	100	330
3	5350.00	45.37	54.00	-8.63	45.55	-0.18	Average	100	330
4	5350.00	58.24	74.00	-15.76	58.42	-0.18	Peak	100	330
5	10520.00	57.01	68.20	-11.19	49.75	7.26	Peak	361	155
6	15780.00	43.19	54.00	-10.81	39.22	3.97	Average	100	86
7	15780.00	56.11	74.00	-17.89	52.14	3.97	Peak	100	86

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 :Paul Lin Temperature(℃):26 Humidity(%):61

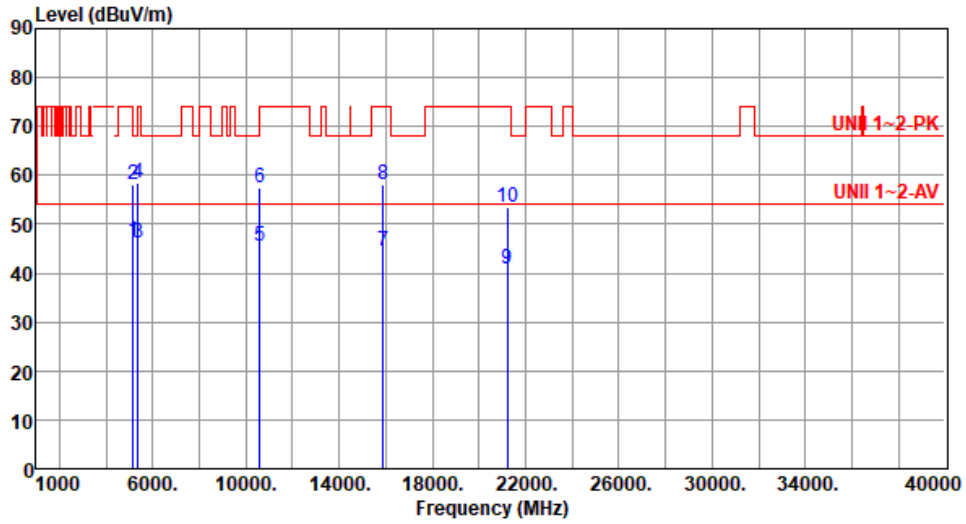


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	46.15	54.00	-7.85	45.91	0.24	Average	190	15
2	5150.00	58.52	74.00	-15.48	58.28	0.24	Peak	190	15
3	5350.00	46.09	54.00	-7.91	46.27	-0.18	Average	190	15
4	5350.00	58.99	74.00	-15.01	59.17	-0.18	Peak	190	15
5	10600.00	45.25	54.00	-8.75	38.01	7.24	Average	191	199
6	10600.00	58.03	74.00	-15.97	50.79	7.24	Peak	191	199
7	15900.00	44.80	54.00	-9.20	40.65	4.15	Average	100	25
8	15900.00	57.68	74.00	-16.32	53.53	4.15	Peak	100	25
9	21200.00	40.65	54.00	-13.35	37.43	3.22	Average	100	68
10	21200.00	53.79	74.00	-20.21	50.57	3.22	Peak	100	68

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 :Paul Lin Temperature(℃):26 Humidity(%):61

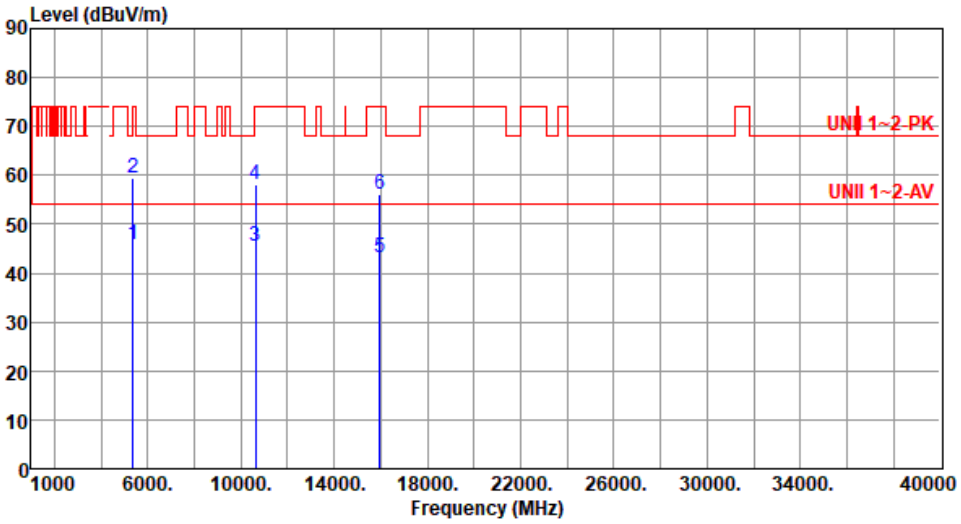


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	46.46	54.00	-7.54	46.22	0.24	Average	137	16
2	5150.00	58.11	74.00	-15.89	57.87	0.24	Peak	137	16
3	5350.00	46.30	54.00	-7.70	46.48	-0.18	Average	137	16
4	5350.00	58.54	74.00	-15.46	58.72	-0.18	Peak	137	16
5	10600.00	45.48	54.00	-8.52	38.24	7.24	Average	369	160
6	10600.00	57.52	74.00	-16.48	50.28	7.24	Peak	369	160
7	15900.00	44.59	54.00	-9.41	40.44	4.15	Average	100	72
8	15900.00	58.03	74.00	-15.97	53.88	4.15	Peak	100	72
9	21200.00	40.81	54.00	-13.19	37.59	3.22	Average	100	49
10	21200.00	53.34	74.00	-20.66	50.12	3.22	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	11a	**Test Freq. (MHz)**	5320
Polarization	Horizontal		

Test By :Paul Lin Temperature(℃):26 Humidity(%):61

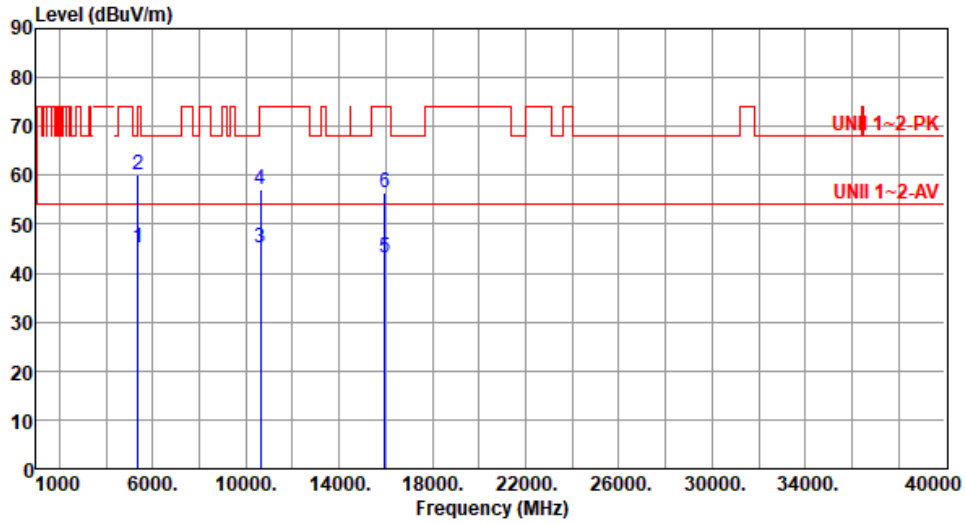


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.86	54.00	-8.14	46.04	-0.18	Average	189	15
2	5350.00	59.60	74.00	-14.40	59.78	-0.18	Peak	189	15
3	10640.00	45.41	54.00	-8.59	38.22	7.19	Average	186	202
4	10640.00	58.10	74.00	-15.90	50.91	7.19	Peak	186	202
5	15960.00	43.10	54.00	-10.90	38.97	4.13	Average	100	49
6	15960.00	56.08	74.00	-17.92	51.95	4.13	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	11a	**Test Freq. (MHz)**	5320
Polarization	Vertical		

Test By :Paul Lin Temperature(℃):26 Humidity(%):61

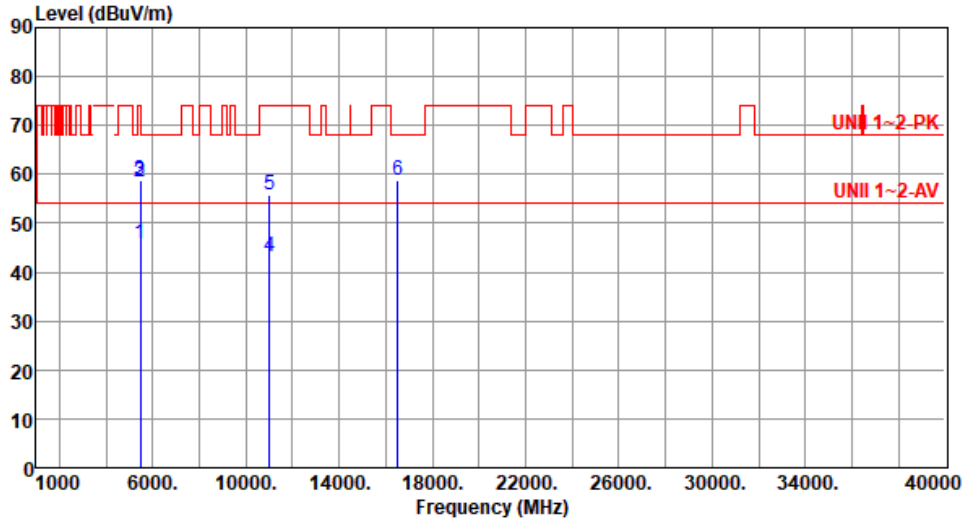


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.14	54.00	-8.86	45.32	-0.18	Average	132	3
2	5350.00	60.10	74.00	-13.90	60.28	-0.18	Peak	132	3
3	10640.00	45.28	54.00	-8.72	38.09	7.19	Average	362	176
4	10640.00	57.16	74.00	-16.84	49.97	7.19	Peak	362	176
5	15960.00	43.25	54.00	-10.75	39.12	4.13	Average	100	14
6	15960.00	56.51	74.00	-17.49	52.38	4.13	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)**	5500
Polarization	Horizontal		

Test By :Paul Lin Temperature(℃):26 Humidity(%):61

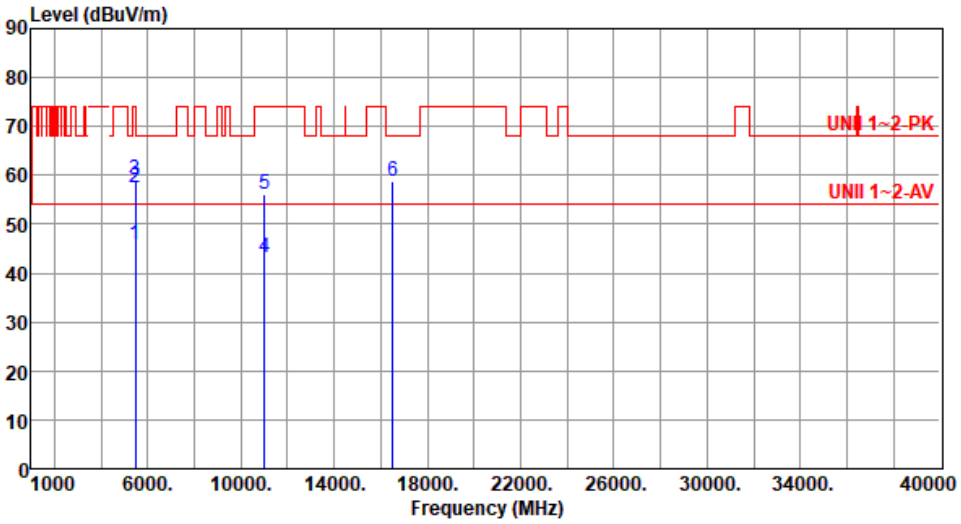


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.70	54.00	-8.30	45.62	0.08	Average	129	12
2	5460.00	58.50	74.00	-15.50	58.42	0.08	Peak	129	12
3	5470.00	58.77	68.20	-9.43	58.68	0.09	Peak	129	12
4	11000.00	43.15	54.00	-10.85	35.61	7.54	Average	100	91
5	11000.00	55.82	74.00	-18.18	48.28	7.54	Peak	100	91
6	16500.00	58.79	68.20	-9.41	52.72	6.07	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	11a	**Test Freq. (MHz)**	5500
Polarization	Vertical		

Test By :Paul Lin Temperature(℃):26 Humidity(%):61

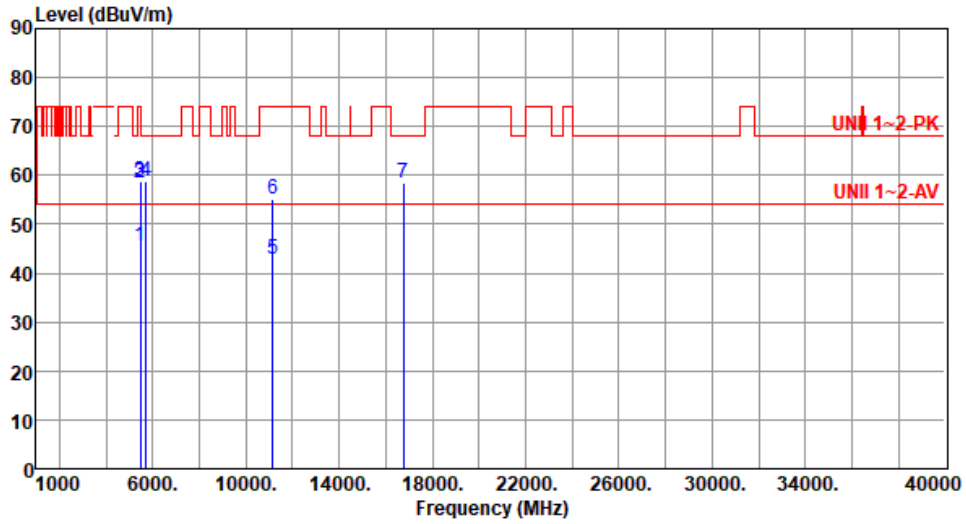


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.69	54.00	-8.31	45.61	0.08	Average	100	331
2	5460.00	57.60	74.00	-16.40	57.52	0.08	Peak	100	331
3	5470.00	59.14	68.20	-9.06	59.05	0.09	Peak	100	331
4	11000.00	43.15	54.00	-10.85	35.61	7.54	Average	100	63
5	11000.00	56.13	74.00	-17.87	48.59	7.54	Peak	100	63
6	16500.00	58.84	68.20	-9.36	52.77	6.07	Peak	100	42

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 :Paul Lin Temperature(℃):26 Humidity(%):61

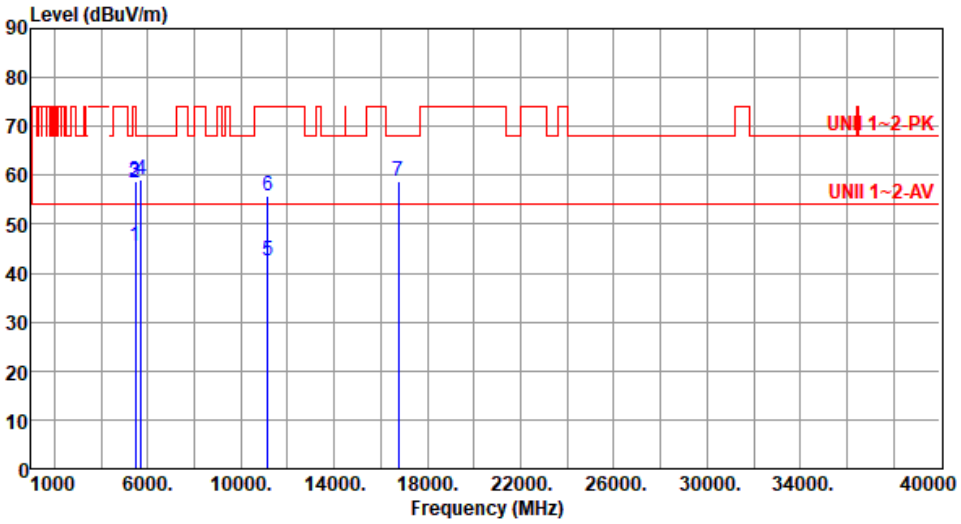


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.52	54.00	-8.48	45.44	0.08	Average	243	16
2	5460.00	58.45	74.00	-15.55	58.37	0.08	Peak	243	16
3	5470.00	58.69	68.20	-9.51	58.60	0.09	Peak	243	16
4	5725.00	58.70	68.20	-9.50	58.11	0.59	Peak	243	16
5	11160.00	42.80	54.00	-11.20	35.81	6.99	Average	100	61
6	11160.00	55.24	74.00	-18.76	48.25	6.99	Peak	100	61
7	16740.00	58.56	68.20	-9.64	52.15	6.41	Peak	100	82

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 :Paul Lin Temperature(℃):26 Humidity(%):61

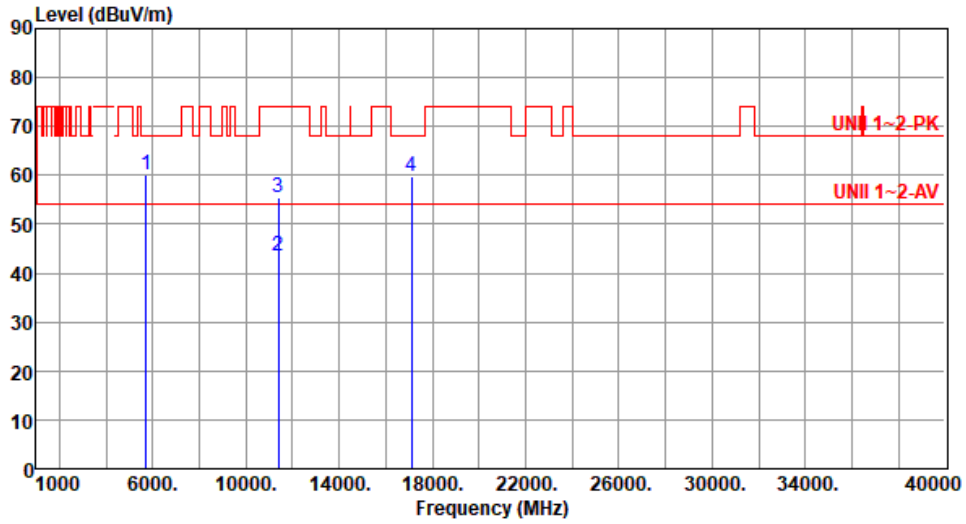


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.56	54.00	-8.44	45.48	0.08	Average	100	330
2	5460.00	58.48	74.00	-15.52	58.40	0.08	Peak	100	330
3	5470.00	58.71	68.20	-9.49	58.62	0.09	Peak	100	330
4	5725.00	58.99	68.20	-9.21	58.40	0.59	Peak	100	330
5	11160.00	42.62	54.00	-11.38	35.63	6.99	Average	100	78
6	11160.00	55.73	74.00	-18.27	48.74	6.99	Peak	100	78
7	16740.00	58.78	68.20	-9.42	52.37	6.41	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	11a	**Test Freq. (MHz)**	5700
Polarization	Horizontal		

Test By :Paul Lin Temperature(℃):26 Humidity(%):61

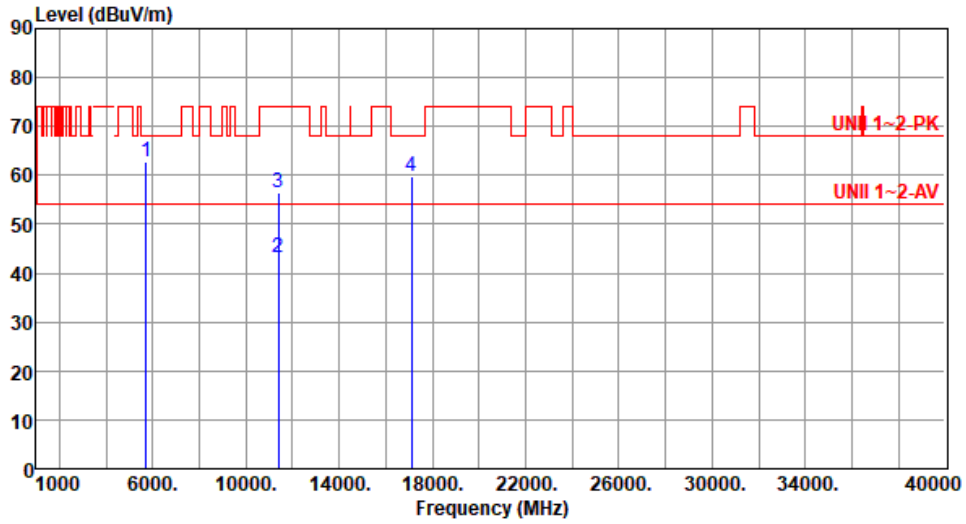


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	60.26	68.20	-7.94	59.67	0.59	Peak	123	41
2	11400.00	43.39	54.00	-10.61	36.29	7.10	Average	100	59
3	11400.00	55.49	74.00	-18.51	48.39	7.10	Peak	100	59
4	17100.00	59.67	68.20	-8.53	53.69	5.98	Peak	100	79

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 :Paul Lin Temperature(℃):26 Humidity(%):61

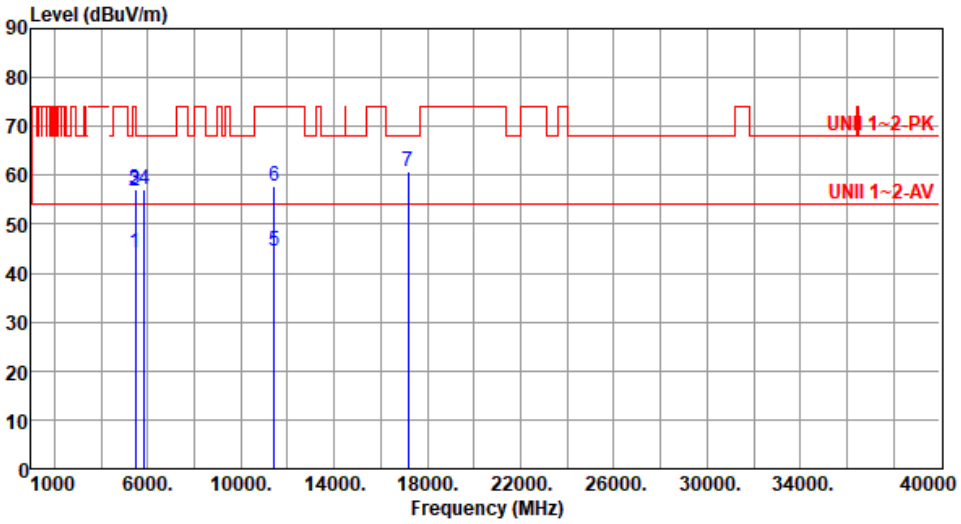


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	62.88	68.20	-5.32	62.29	0.59	Peak	158	338
2	11400.00	43.15	54.00	-10.85	36.05	7.10	Average	100	28
3	11400.00	56.43	74.00	-17.57	49.33	7.10	Peak	100	28
4	17100.00	59.77	68.20	-8.43	53.79	5.98	Peak	100	58

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 :Paul Lin Temperature(℃):26 Humidity(%):61

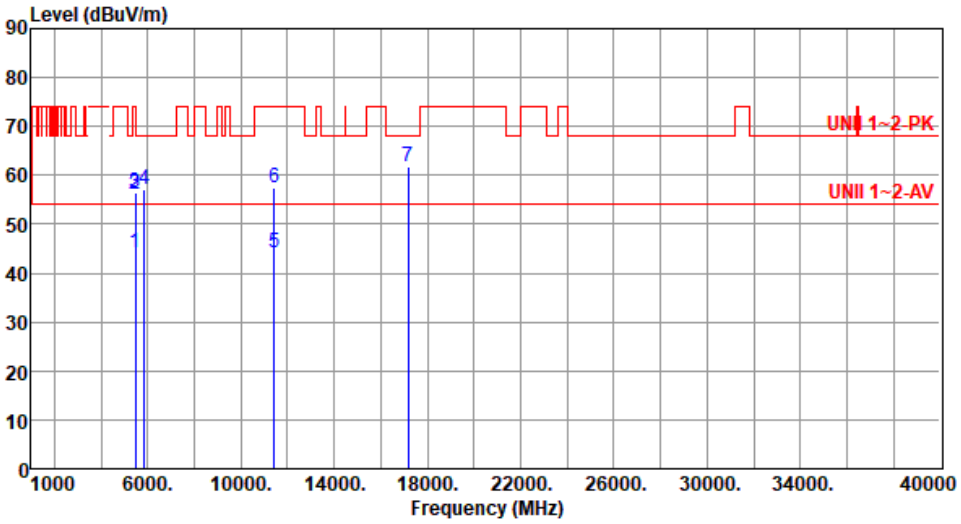


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.23	54.00	-9.77	44.15	0.08	Average	134	56
2	5460.00	56.78	74.00	-17.22	56.70	0.08	Peak	134	56
3	5470.00	57.07	68.20	-11.13	56.98	0.09	Peak	134	56
4	5850.00	57.05	68.20	-11.15	56.17	0.88	Peak	134	56
5	11440.00	44.64	54.00	-9.36	37.47	7.17	Average	100	61
6	11440.00	57.80	74.00	-16.20	50.63	7.17	Peak	100	61
7	17160.00	60.92	68.20	-7.28	54.84	6.08	Peak	100	55

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 :Paul Lin Temperature(℃):26 Humidity(%):61



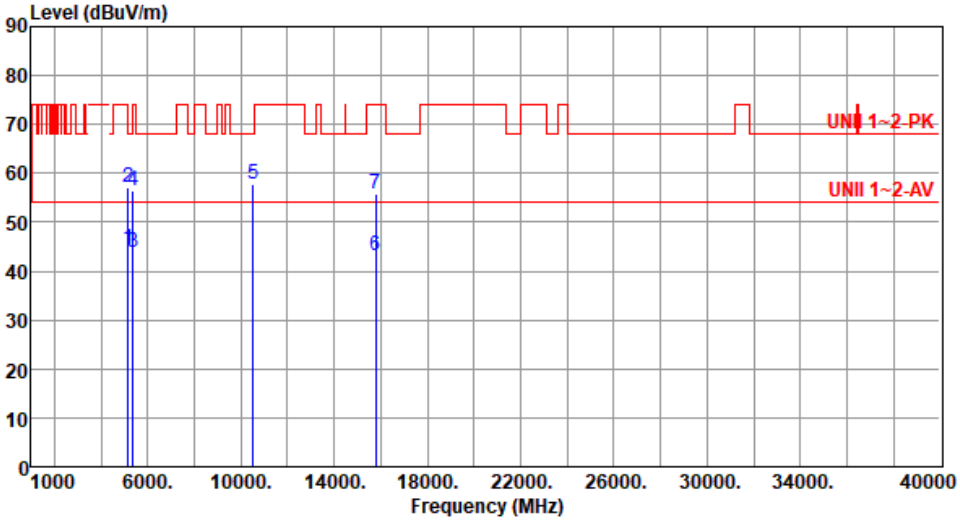
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.16	54.00	-9.84	44.08	0.08	Average	152	341
2	5460.00	56.26	74.00	-17.74	56.18	0.08	Peak	152	341
3	5470.00	56.48	68.20	-11.72	56.39	0.09	Peak	152	341
4	5850.00	57.10	68.20	-11.10	56.22	0.88	Peak	152	341
5	11440.00	44.26	54.00	-9.74	37.09	7.17	Average	100	73
6	11440.00	57.39	74.00	-16.61	50.22	7.17	Peak	100	73
7	17160.00	61.63	68.20	-6.57	55.55	6.08	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).

Unwanted Emissions (Above 1GHz) for be EHT20-OFDMA

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

Test By :Paul Lin Temperature(℃):25 Humidity(%):64

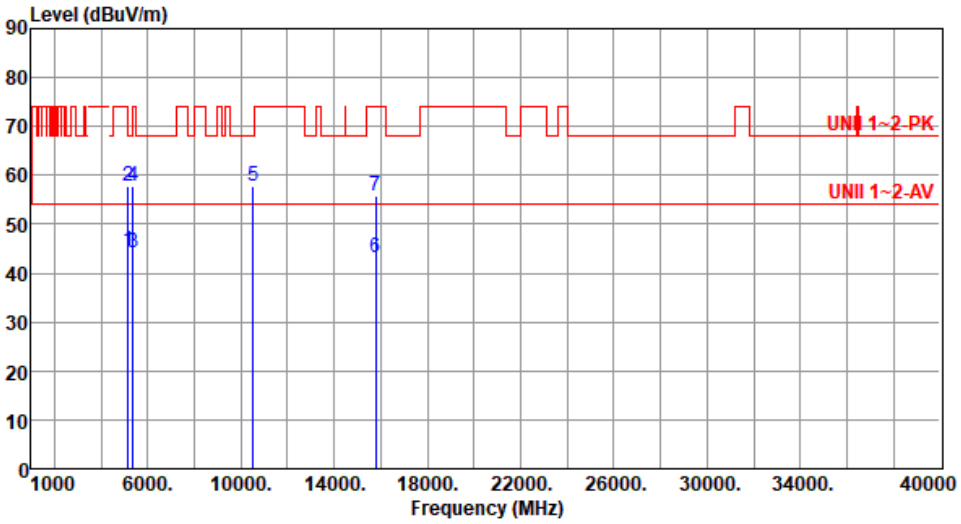


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	44.52	54.00	-9.48	44.28	0.24	Average	233	11
2	5150.00	57.21	74.00	-16.79	56.97	0.24	Peak	233	11
3	5350.00	43.99	54.00	-10.01	44.17	-0.18	Average	233	11
4	5350.00	56.59	74.00	-17.41	56.77	-0.18	Peak	233	11
5	10520.00	57.92	68.20	-10.28	50.66	7.26	Peak	247	229
6	15780.00	43.22	54.00	-10.78	39.25	3.97	Average	100	34
7	15780.00	55.72	74.00	-18.28	51.75	3.97	Peak	100	34

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

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

Test By :Paul Lin Temperature(℃):25 Humidity(%):64

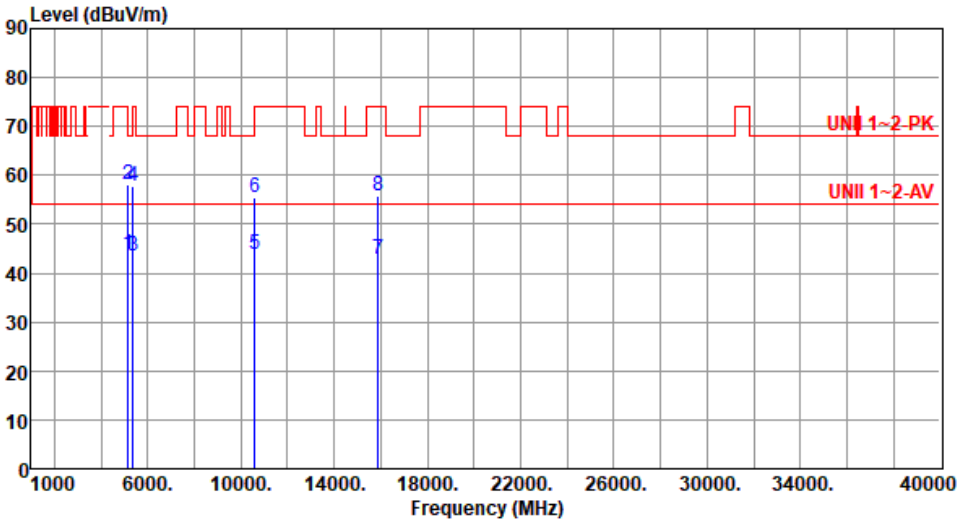


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	44.58	54.00	-9.42	44.34	0.24	Average	105	352
2	5150.00	57.88	74.00	-16.12	57.64	0.24	Peak	105	352
3	5350.00	44.32	54.00	-9.68	44.50	-0.18	Average	105	352
4	5350.00	57.73	74.00	-16.27	57.91	-0.18	Peak	105	352
5	10520.00	57.74	68.20	-10.46	50.48	7.26	Peak	253	182
6	15780.00	43.05	54.00	-10.95	39.08	3.97	Average	100	81
7	15780.00	55.89	74.00	-18.11	51.92	3.97	Peak	100	81

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 :Paul Lin Temperature(℃):25 Humidity(%):64

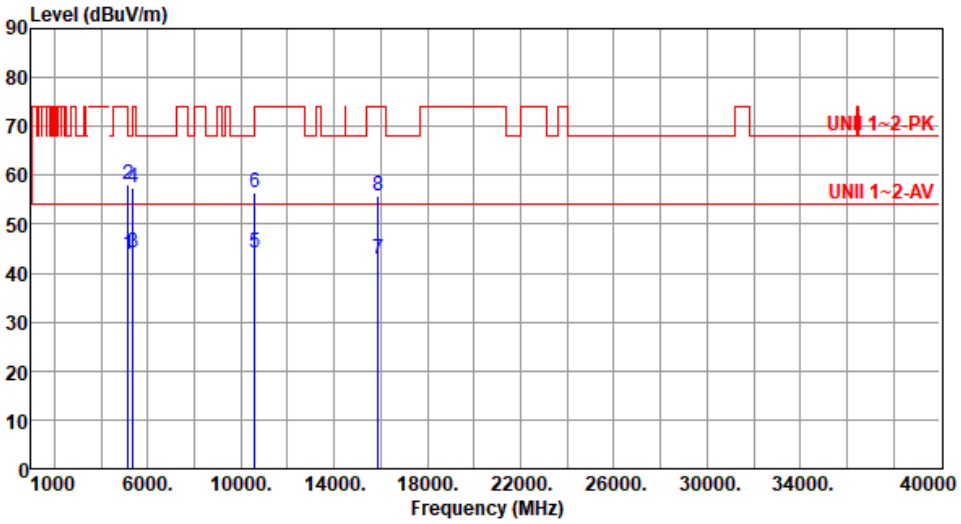


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	43.92	54.00	-10.08	43.68	0.24	Average	230	12
2	5150.00	58.00	74.00	-16.00	57.76	0.24	Peak	230	12
3	5350.00	43.52	54.00	-10.48	43.70	-0.18	Average	230	12
4	5350.00	57.72	74.00	-16.28	57.90	-0.18	Peak	230	12
5	10600.00	43.78	54.00	-10.22	36.54	7.24	Average	247	228
6	10600.00	55.50	74.00	-18.50	48.26	7.24	Peak	247	228
7	15900.00	42.75	54.00	-11.25	38.60	4.15	Average	100	37
8	15900.00	55.84	74.00	-18.16	51.69	4.15	Peak	100	37

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 :Paul Lin Temperature(℃):25 Humidity(%):64

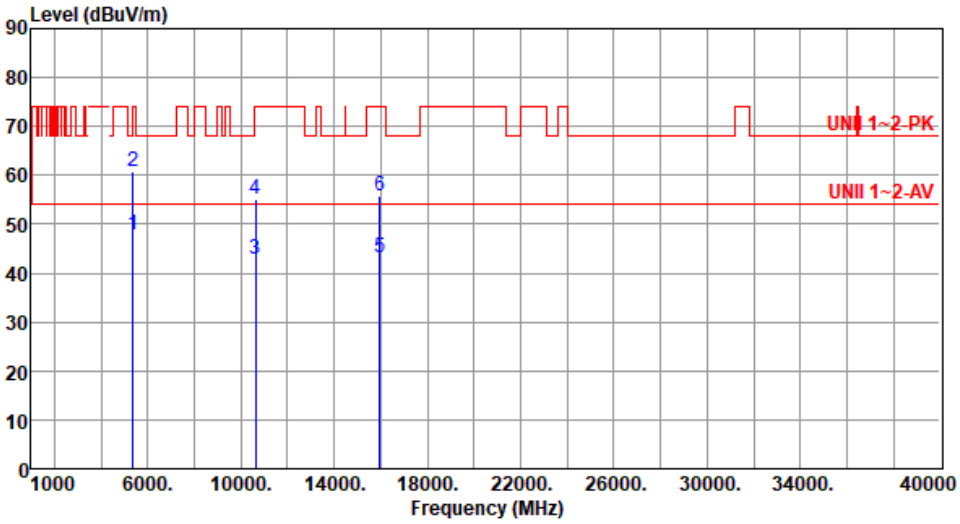


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	43.97	54.00	-10.03	43.73	0.24	Average	106	357
2	5150.00	58.12	74.00	-15.88	57.88	0.24	Peak	106	357
3	5350.00	44.32	54.00	-9.68	44.50	-0.18	Average	106	357
4	5350.00	57.39	74.00	-16.61	57.57	-0.18	Peak	106	357
5	10600.00	44.22	54.00	-9.78	36.98	7.24	Average	251	192
6	10600.00	56.59	74.00	-17.41	49.35	7.24	Peak	251	192
7	15900.00	42.86	54.00	-11.14	38.71	4.15	Average	100	61
8	15900.00	55.77	74.00	-18.23	51.62	4.15	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 EHT20-OFDMA	**Test Freq. (MHz)**	5320
Polarization	Horizontal		

Test By :Paul Lin Temperature(℃):25 Humidity(%):64

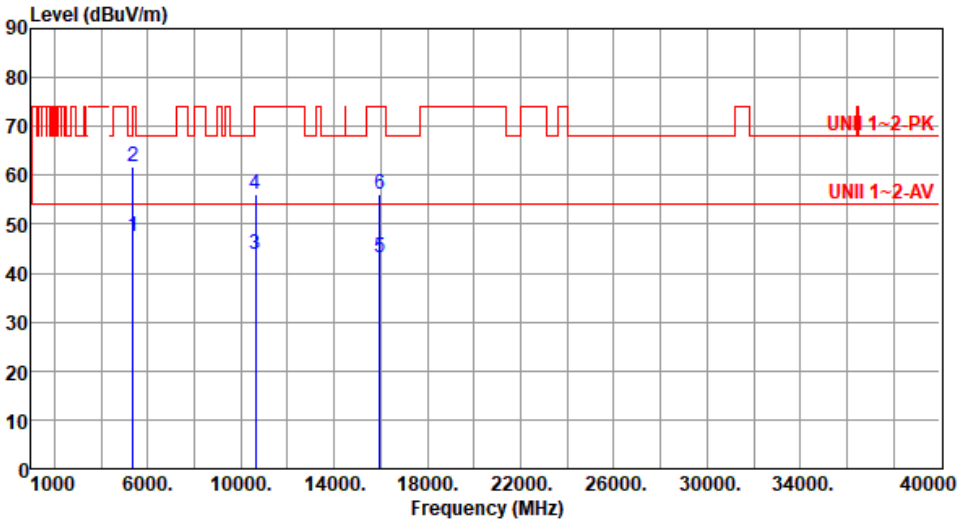


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	47.78	54.00	-6.22	47.96	-0.18	Average	180	16
2	5350.00	60.87	74.00	-13.13	61.05	-0.18	Peak	180	16
3	10640.00	42.98	54.00	-11.02	35.79	7.19	Average	229	219
4	10640.00	55.08	74.00	-18.92	47.89	7.19	Peak	229	219
5	15960.00	43.26	54.00	-10.74	39.13	4.13	Average	100	46
6	15960.00	55.91	74.00	-18.09	51.78	4.13	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 EHT20-OFDMA	**Test Freq. (MHz)**	5320
Polarization	Vertical		

Test By :Paul Lin Temperature(℃):25 Humidity(%):64

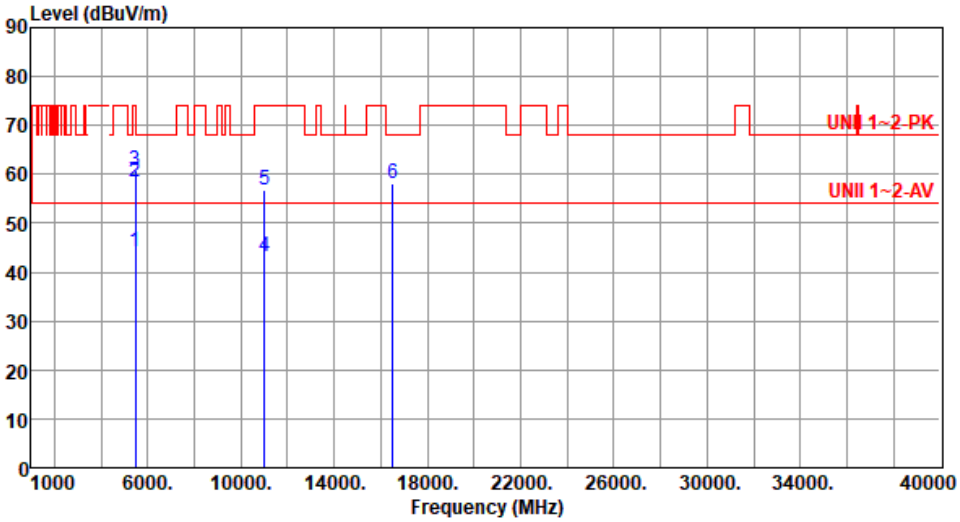


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	47.56	54.00	-6.44	47.74	-0.18	Average	120	355
2	5350.00	61.89	74.00	-12.11	62.07	-0.18	Peak	120	355
3	10640.00	43.94	54.00	-10.06	36.75	7.19	Average	249	189
4	10640.00	56.06	74.00	-17.94	48.87	7.19	Peak	249	189
5	15960.00	43.08	54.00	-10.92	38.95	4.13	Average	100	39
6	15960.00	56.14	74.00	-17.86	52.01	4.13	Peak	100	39

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

Modulation	be EHT20-OFDMA	**Test Freq. (MHz)**	5500
Polarization	Horizontal		

Test By :Paul Lin Temperature(℃):25 Humidity(%):64

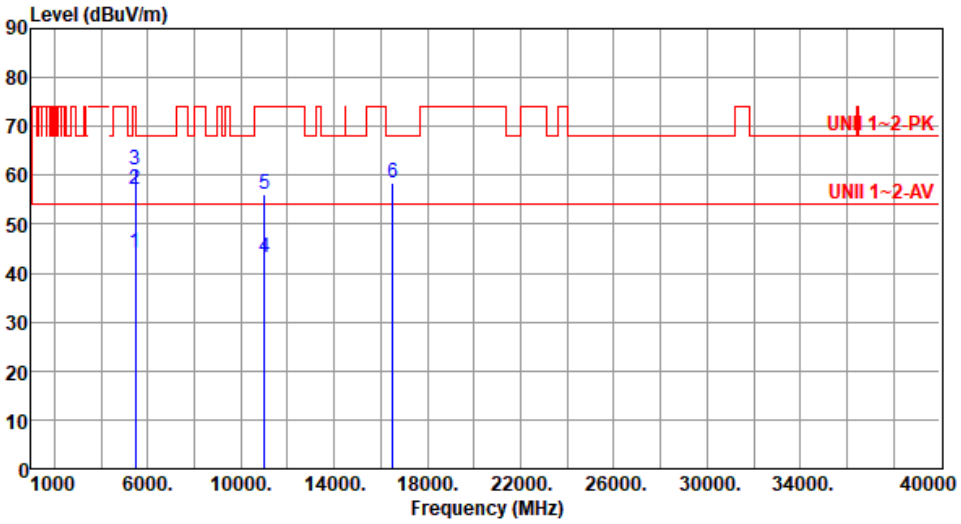


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.16	54.00	-9.84	44.08	0.08	Average	233	14
2	5460.00	58.49	74.00	-15.51	58.41	0.08	Peak	233	14
3	5470.00	60.72	68.20	-7.48	60.63	0.09	Peak	233	14
4	11000.00	43.15	54.00	-10.85	35.61	7.54	Average	100	204
5	11000.00	56.85	74.00	-17.15	49.31	7.54	Peak	100	204
6	16500.00	58.05	68.20	-10.15	51.98	6.07	Peak	100	57

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

Modulation	be EHT20-OFDMA	**Test Freq. (MHz)**	5500
Polarization	Vertical		

Test By :Paul Lin Temperature(℃):25 Humidity(%):64

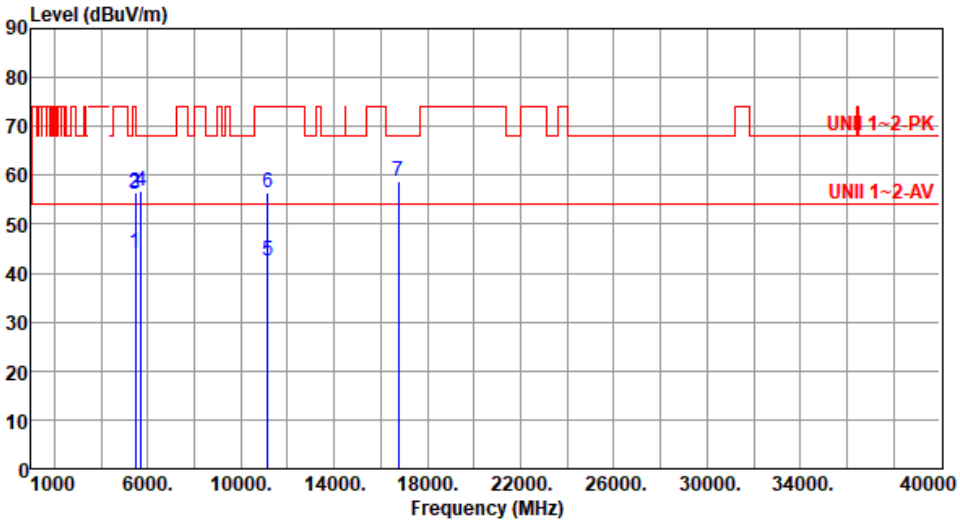


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.16	54.00	-9.84	44.08	0.08	Average	102	21
2	5460.00	57.10	74.00	-16.90	57.02	0.08	Peak	102	21
3	5470.00	61.20	68.20	-7.00	61.11	0.09	Peak	102	21
4	11000.00	43.15	54.00	-10.85	35.61	7.54	Average	100	168
5	11000.00	56.29	74.00	-17.71	48.75	7.54	Peak	100	168
6	16500.00	58.53	68.20	-9.67	52.46	6.07	Peak	100	67

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

Modulation	be EHT20-OFDMA	**Test Freq. (MHz)**	5580
Polarization	Horizontal		

Test By :Paul Lin Temperature(℃):25 Humidity(%):64

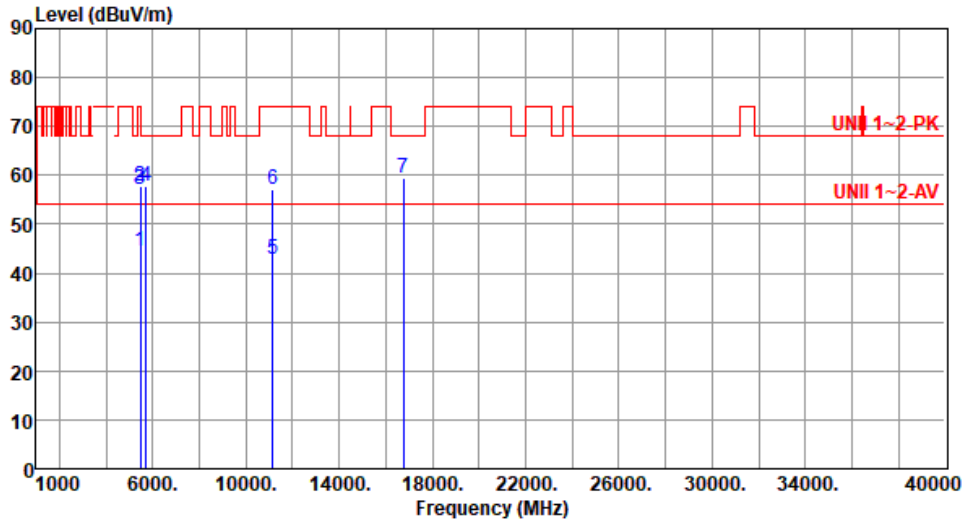


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.03	54.00	-9.97	43.95	0.08	Average	248	14
2	5460.00	56.35	74.00	-17.65	56.27	0.08	Peak	248	14
3	5470.00	56.21	68.20	-11.99	56.12	0.09	Peak	248	14
4	5725.00	56.92	68.20	-11.28	56.33	0.59	Peak	248	14
5	11160.00	42.50	54.00	-11.50	35.51	6.99	Average	267	212
6	11160.00	56.50	74.00	-17.50	49.51	6.99	Peak	267	212
7	16740.00	58.81	68.20	-9.39	52.40	6.41	Peak	100	71

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 :Paul Lin Temperature(℃):25 Humidity(%):64

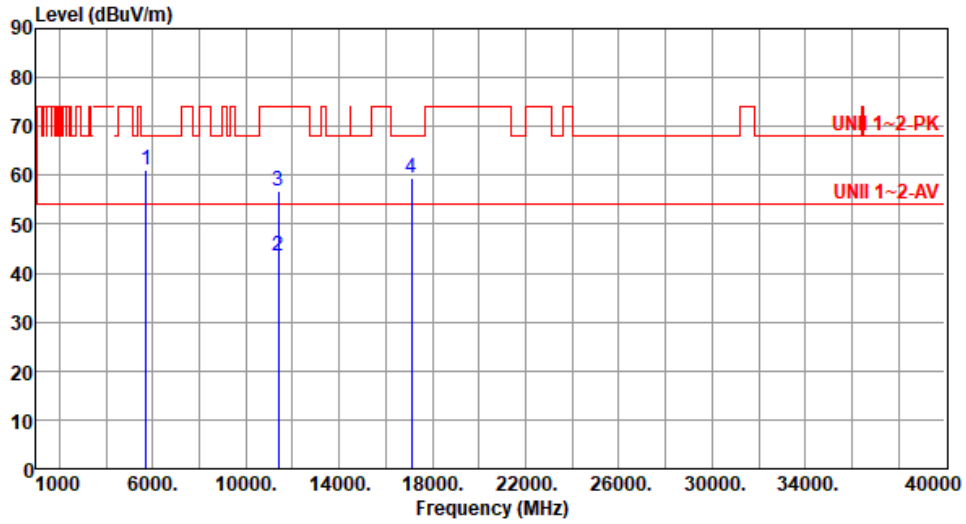


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.60	54.00	-9.40	44.52	0.08	Average	139	27
2	5460.00	57.89	74.00	-16.11	57.81	0.08	Peak	139	27
3	5470.00	56.98	68.20	-11.22	56.89	0.09	Peak	139	27
4	5725.00	57.72	68.20	-10.48	57.13	0.59	Peak	139	27
5	11160.00	42.77	54.00	-11.23	35.78	6.99	Average	248	159
6	11160.00	57.19	74.00	-16.81	50.20	6.99	Peak	248	159
7	16740.00	59.46	68.20	-8.74	53.05	6.41	Peak	100	68

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 :Paul Lin Temperature(℃):25 Humidity(%):64

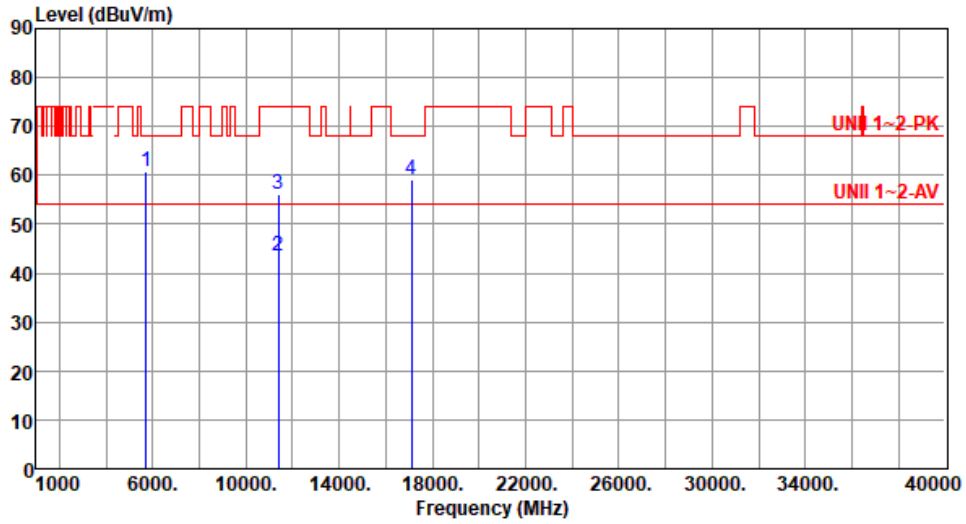


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	61.00	68.20	-7.20	60.41	0.59	Peak	250	14
2	11400.00	43.38	54.00	-10.62	36.28	7.10	Average	100	207
3	11400.00	56.73	74.00	-17.27	49.63	7.10	Peak	100	207
4	17100.00	59.43	68.20	-8.77	53.45	5.98	Peak	100	94

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 :Paul Lin Temperature(℃):25 Humidity(%):64

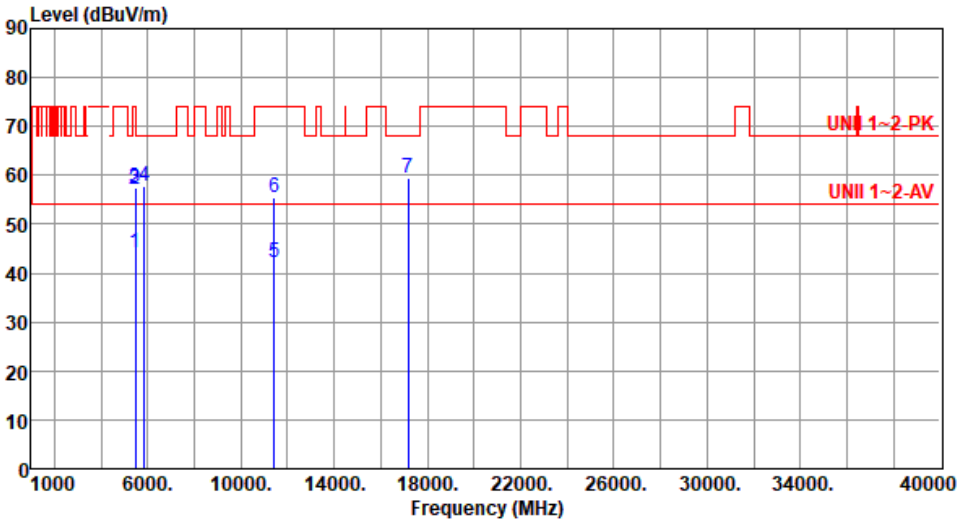


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	60.70	68.20	-7.50	60.11	0.59	Peak	139	26
2	11400.00	43.37	54.00	-10.63	36.27	7.10	Average	100	189
3	11400.00	56.09	74.00	-17.91	48.99	7.10	Peak	100	189
4	17100.00	59.21	68.20	-8.99	53.23	5.98	Peak	100	67

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

Modulation	be EHT20-OFDMA	**Test Freq. (MHz)**	5720
Polarization	Horizontal		

Test By :Paul Lin Temperature(℃):25 Humidity(%):64

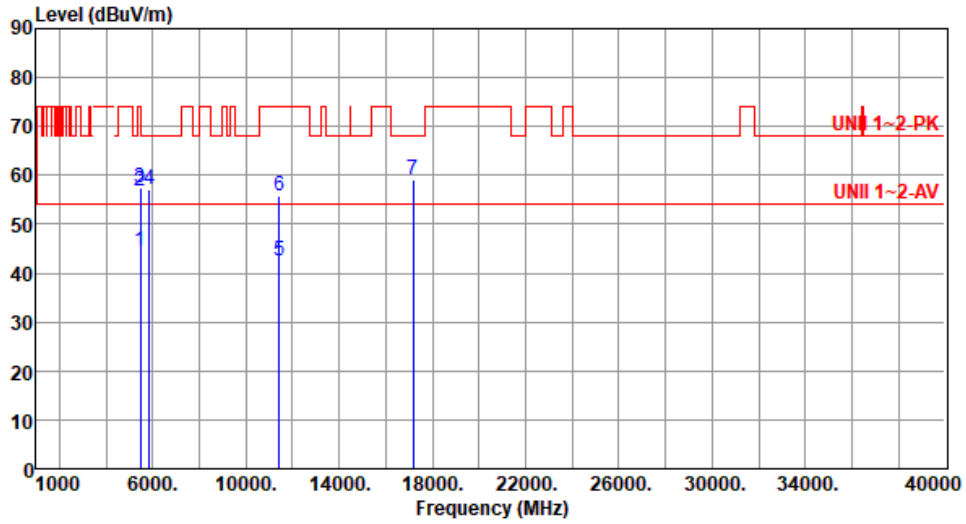


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.22	54.00	-9.78	44.14	0.08	Average	116	19
2	5460.00	56.98	74.00	-17.02	56.90	0.08	Peak	116	19
3	5470.00	57.44	68.20	-10.76	57.35	0.09	Peak	116	19
4	5850.00	57.71	68.20	-10.49	56.83	0.88	Peak	116	19
5	11440.00	42.26	54.00	-11.74	35.09	7.17	Average	100	202
6	11440.00	55.58	74.00	-18.42	48.41	7.17	Peak	100	202
7	17160.00	59.36	68.20	-8.84	53.28	6.08	Peak	100	95

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 :Paul Lin Temperature(℃):25 Humidity(%):64



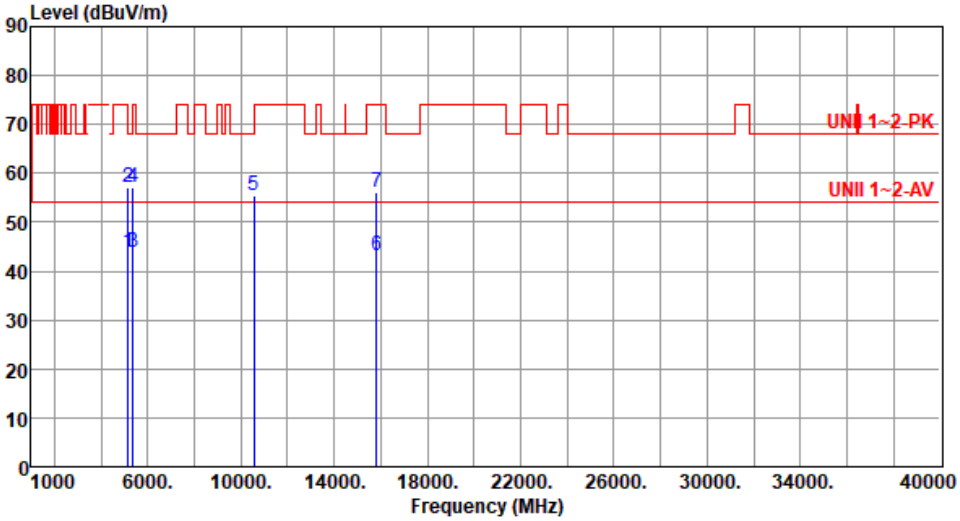
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.44	54.00	-9.56	44.36	0.08	Average	131	29
2	5460.00	56.92	74.00	-17.08	56.84	0.08	Peak	131	29
3	5470.00	57.48	68.20	-10.72	57.39	0.09	Peak	131	29
4	5850.00	57.25	68.20	-10.95	56.37	0.88	Peak	131	29
5	11440.00	42.35	54.00	-11.65	35.18	7.17	Average	100	68
6	11440.00	55.64	74.00	-18.36	48.47	7.17	Peak	100	68
7	17160.00	58.99	68.20	-9.21	52.91	6.08	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).

Unwanted Emissions (Above 1GHz) for be EHT40-OFDMA

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

Test By :Paul Lin Temperature(℃):25 Humidity(%):64

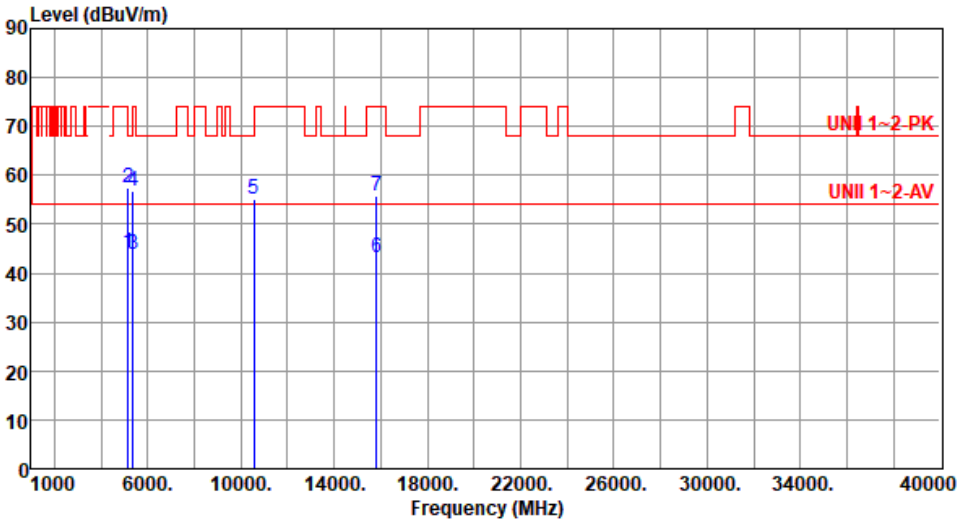


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	43.99	54.00	-10.01	43.75	0.24	Average	231	13
2	5150.00	57.19	74.00	-16.81	56.95	0.24	Peak	231	13
3	5350.00	43.96	54.00	-10.04	44.14	-0.18	Average	231	13
4	5350.00	57.07	74.00	-16.93	57.25	-0.18	Peak	231	13
5	10540.00	55.44	68.20	-12.76	48.19	7.25	Peak	100	102
6	15810.00	43.25	54.00	-10.75	39.25	4.00	Average	100	81
7	15810.00	56.09	74.00	-17.91	52.09	4.00	Peak	100	81

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 :Paul Lin Temperature(℃):25 Humidity(%):64

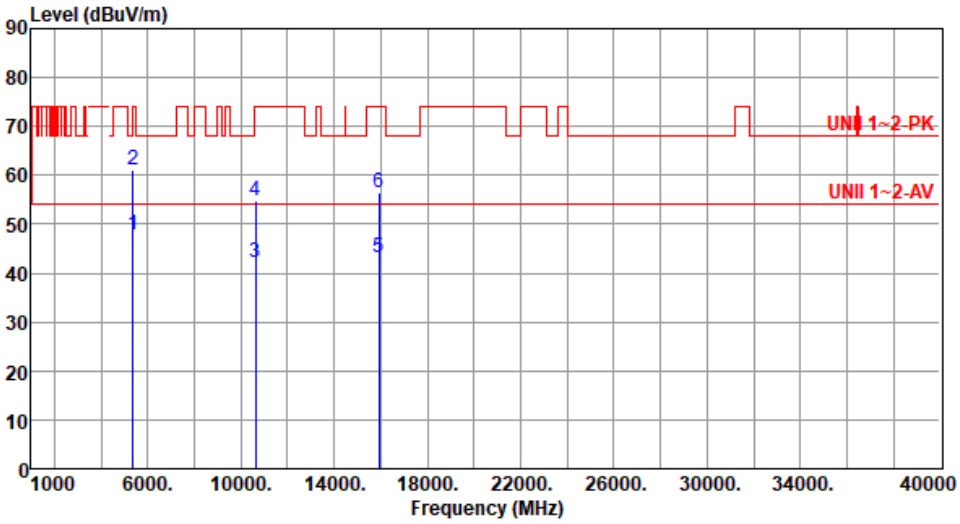


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	44.26	54.00	-9.74	44.02	0.24	Average	178	2
2	5150.00	57.58	74.00	-16.42	57.34	0.24	Peak	178	2
3	5350.00	43.83	54.00	-10.17	44.01	-0.18	Average	178	2
4	5350.00	56.92	74.00	-17.08	57.10	-0.18	Peak	178	2
5	10540.00	54.98	68.20	-13.22	47.73	7.25	Peak	100	26
6	15810.00	43.07	54.00	-10.93	39.07	4.00	Average	100	49
7	15810.00	55.93	74.00	-18.07	51.93	4.00	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)**	5310
Polarization	Horizontal		

Test By :Paul Lin Temperature(℃):25 Humidity(%):64

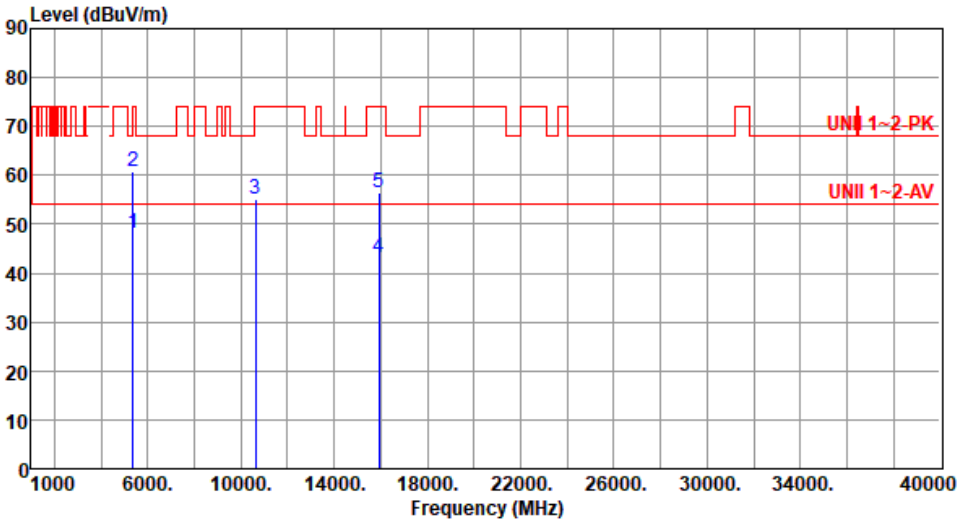


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	47.98	54.00	-6.02	48.16	-0.18	Average	232	16
2	5350.00	61.07	74.00	-12.93	61.25	-0.18	Peak	232	16
3	10620.00	42.23	54.00	-11.77	35.02	7.21	Average	100	124
4	10620.00	54.89	74.00	-19.11	47.68	7.21	Peak	100	124
5	15930.00	43.11	54.00	-10.89	38.97	4.14	Average	100	89
6	15930.00	56.58	74.00	-17.42	52.44	4.14	Peak	100	89

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 :Paul Lin Temperature(℃):25 Humidity(%):64

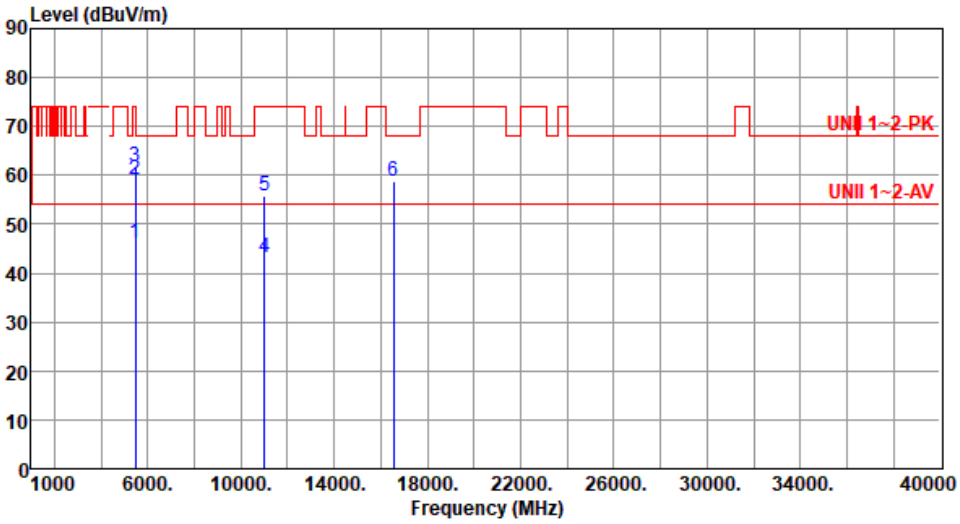


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	48.18	54.00	-5.82	48.36	-0.18	Average	175	358
2	5350.00	60.76	74.00	-13.24	60.94	-0.18	Peak	175	358
3	10620.00	55.06	74.00	-18.94	47.85	7.21	Peak	100	127
4	15930.00	43.17	54.00	-10.83	39.03	4.14	Average	100	177
5	15930.00	56.45	74.00	-17.55	52.31	4.14	Peak	100	177

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 :Paul Lin Temperature(℃):25 Humidity(%):64

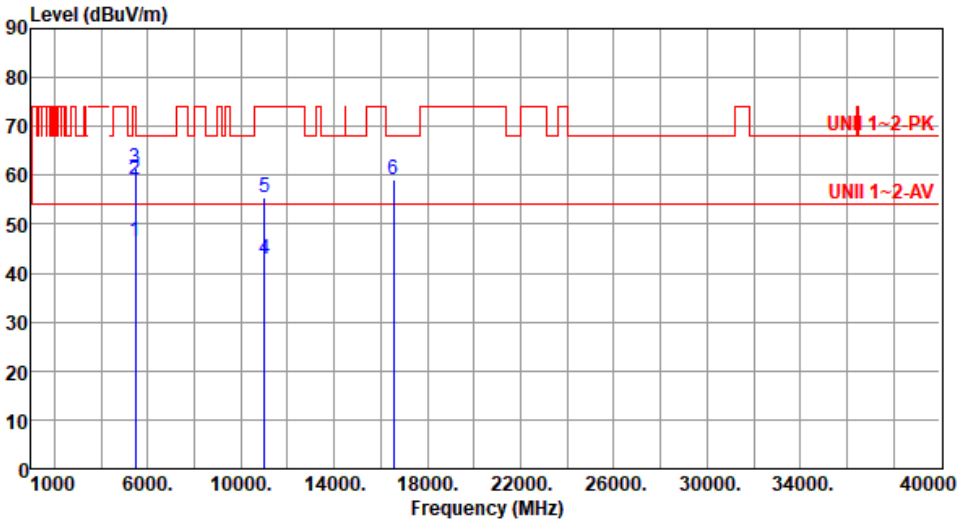


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	46.31	54.00	-7.69	46.23	0.08	Average	140	30
2	5460.00	59.27	74.00	-14.73	59.19	0.08	Peak	140	30
3	5470.00	61.73	68.20	-6.47	61.64	0.09	Peak	140	30
4	11020.00	43.20	54.00	-10.80	35.71	7.49	Average	100	82
5	11020.00	55.86	74.00	-18.14	48.37	7.49	Peak	100	82
6	16530.00	58.86	68.20	-9.34	52.81	6.05	Peak	100	93

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 :Paul Lin Temperature(℃):25 Humidity(%):64

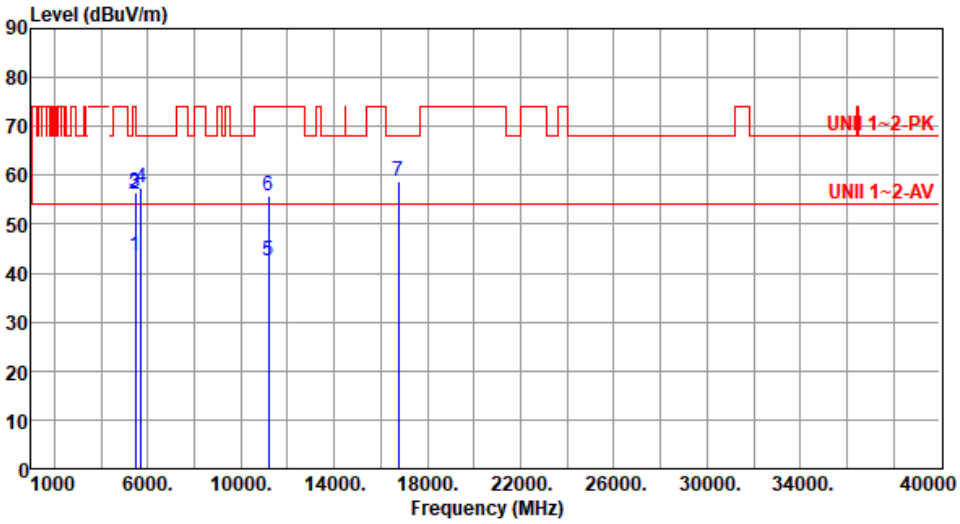


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	46.44	54.00	-7.56	46.36	0.08	Average	108	327
2	5460.00	59.25	74.00	-14.75	59.17	0.08	Peak	108	327
3	5470.00	61.47	68.20	-6.73	61.38	0.09	Peak	108	327
4	11020.00	42.90	54.00	-11.10	35.41	7.49	Average	100	65
5	11020.00	55.35	74.00	-18.65	47.86	7.49	Peak	100	65
6	16530.00	59.22	68.20	-8.98	53.17	6.05	Peak	100	79

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 :Paul Lin Temperature(℃):25 Humidity(%):64

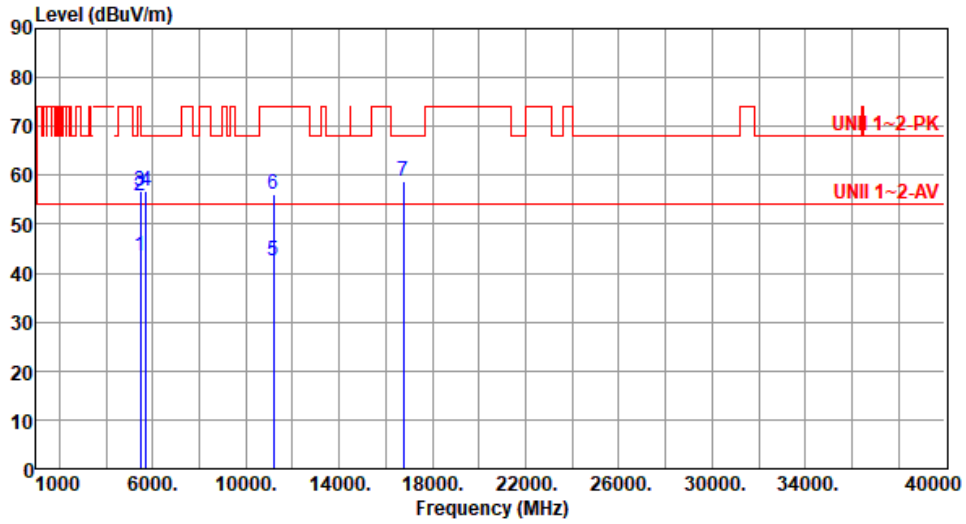


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	43.55	54.00	-10.45	43.47	0.08	Average	251	19
2	5460.00	56.11	74.00	-17.89	56.03	0.08	Peak	251	19
3	5470.00	56.43	68.20	-11.77	56.34	0.09	Peak	251	19
4	5725.00	57.31	68.20	-10.89	56.72	0.59	Peak	251	19
5	11180.00	42.40	54.00	-11.60	35.52	6.88	Average	100	157
6	11180.00	55.85	74.00	-18.15	48.97	6.88	Peak	100	157
7	16770.00	58.65	68.20	-9.55	52.14	6.51	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	be EHT40-OFDMA	**Test Freq. (MHz)**	5590
Polarization	Vertical		

Test By :Paul Lin Temperature(℃):25 Humidity(%):64

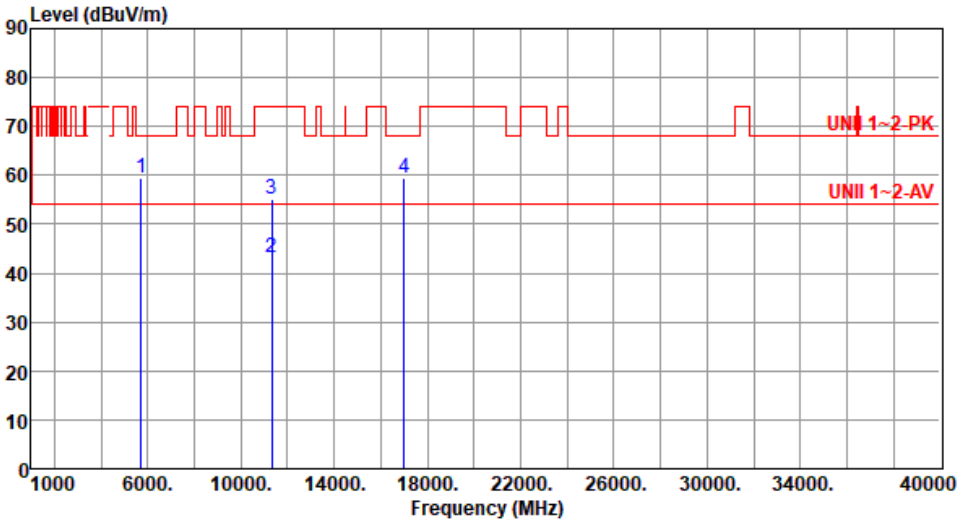


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	43.45	54.00	-10.55	43.37	0.08	Average	129	23
2	5460.00	55.73	74.00	-18.27	55.65	0.08	Peak	129	23
3	5470.00	56.92	68.20	-11.28	56.83	0.09	Peak	129	23
4	5725.00	56.85	68.20	-11.35	56.26	0.59	Peak	129	23
5	11180.00	42.54	54.00	-11.46	35.66	6.88	Average	100	76
6	11180.00	56.19	74.00	-17.81	49.31	6.88	Peak	100	76
7	16770.00	58.76	68.20	-9.44	52.25	6.51	Peak	100	89

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 :Paul Lin Temperature(℃):25 Humidity(%):64

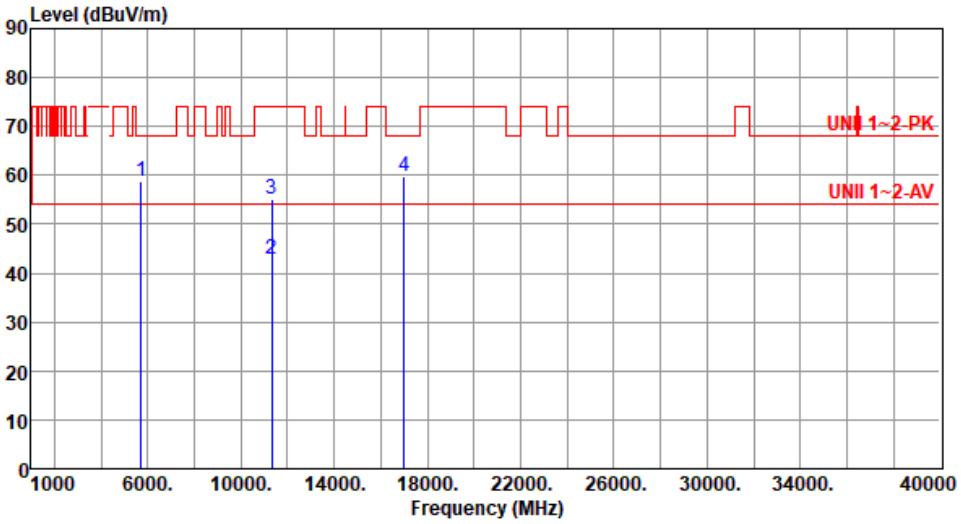


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	59.29	68.20	-8.91	58.70	0.59	Peak	251	19
2	11340.00	43.02	54.00	-10.98	36.08	6.94	Average	100	126
3	11340.00	54.99	74.00	-19.01	48.05	6.94	Peak	100	126
4	17010.00	59.39	68.20	-8.81	53.11	6.28	Peak	100	44

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

Modulation	be EHT40-OFDMA	**Test Freq. (MHz)**	5670
Polarization	Vertical		

Test By :Paul Lin Temperature(℃):25 Humidity(%):64

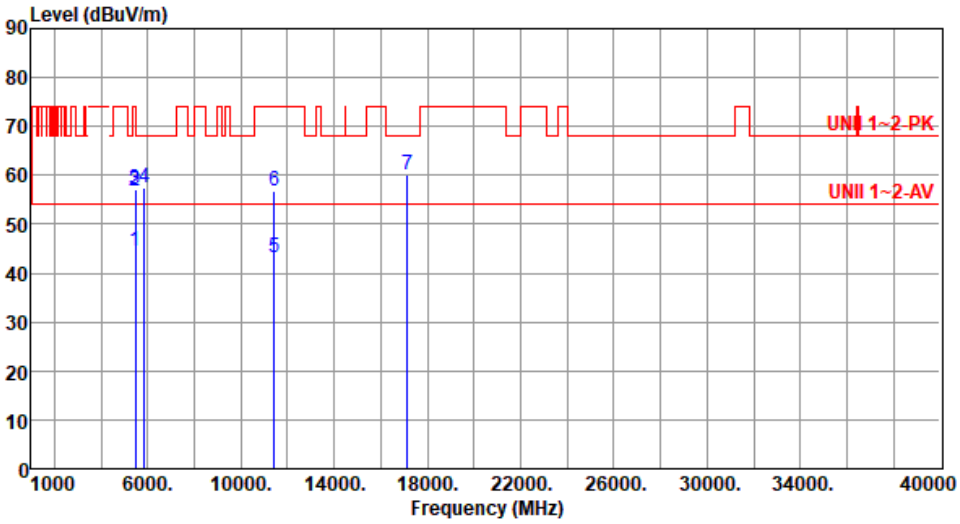


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	58.62	68.20	-9.58	58.03	0.59	Peak	130	24
2	11340.00	42.90	54.00	-11.10	35.96	6.94	Average	100	96
3	11340.00	54.99	74.00	-19.01	48.05	6.94	Peak	100	96
4	17010.00	59.92	68.20	-8.28	53.64	6.28	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)**	5710
Polarization	Horizontal		

Test By :Paul Lin Temperature(℃):25 Humidity(%):64

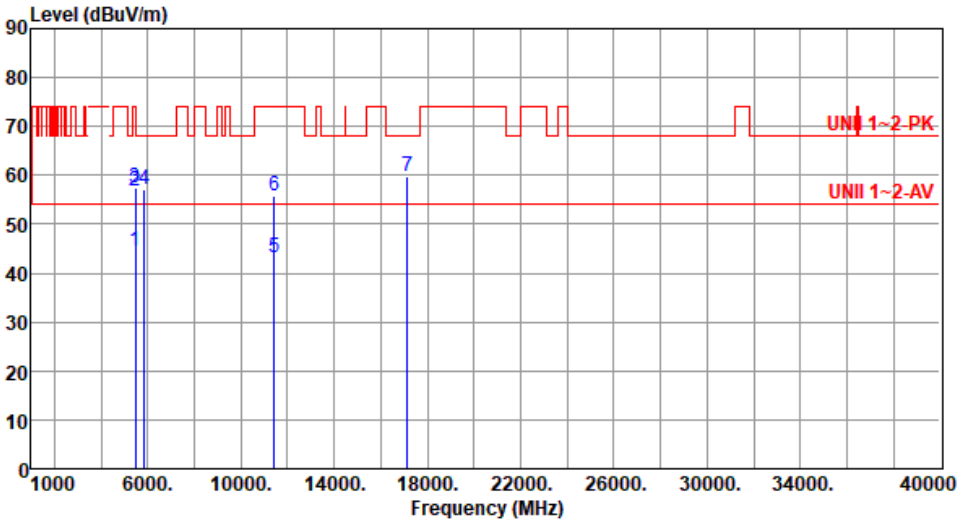


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.38	54.00	-9.62	44.30	0.08	Average	116	25
2	5460.00	56.85	74.00	-17.15	56.77	0.08	Peak	116	25
3	5470.00	57.27	68.20	-10.93	57.18	0.09	Peak	116	25
4	5850.00	57.36	68.20	-10.84	56.48	0.88	Peak	116	25
5	11420.00	43.30	54.00	-10.70	36.16	7.14	Average	100	112
6	11420.00	56.65	74.00	-17.35	49.51	7.14	Peak	100	112
7	17130.00	60.00	68.20	-8.20	53.97	6.03	Peak	100	185

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 :Paul Lin Temperature(℃):25 Humidity(%):64



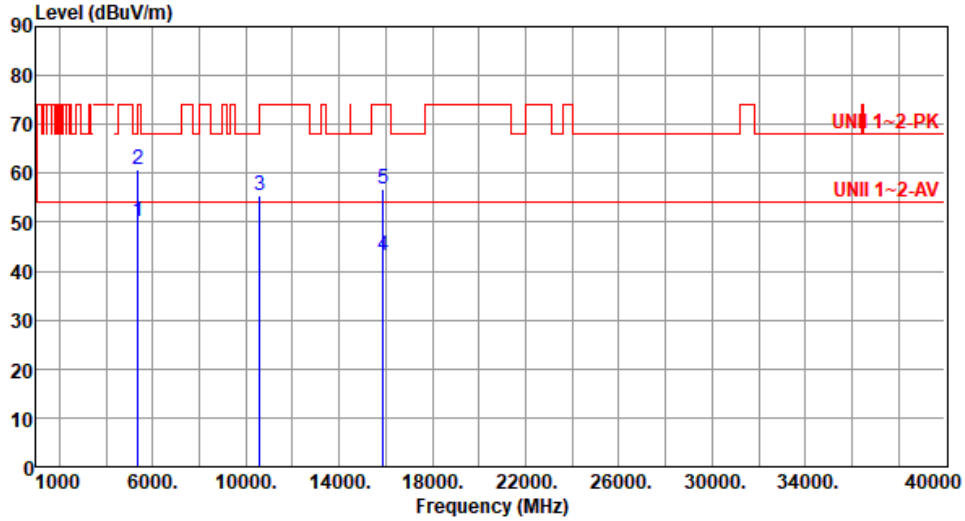
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.41	54.00	-9.59	44.33	0.08	Average	135	20
2	5460.00	56.82	74.00	-17.18	56.74	0.08	Peak	135	20
3	5470.00	57.42	68.20	-10.78	57.33	0.09	Peak	135	20
4	5850.00	57.25	68.20	-10.95	56.37	0.88	Peak	135	20
5	11420.00	43.32	54.00	-10.68	36.18	7.14	Average	100	46
6	11420.00	55.75	74.00	-18.25	48.61	7.14	Peak	100	46
7	17130.00	59.87	68.20	-8.33	53.84	6.03	Peak	100	79

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 :Paul Lin Temperature(℃):25 Humidity(%):64

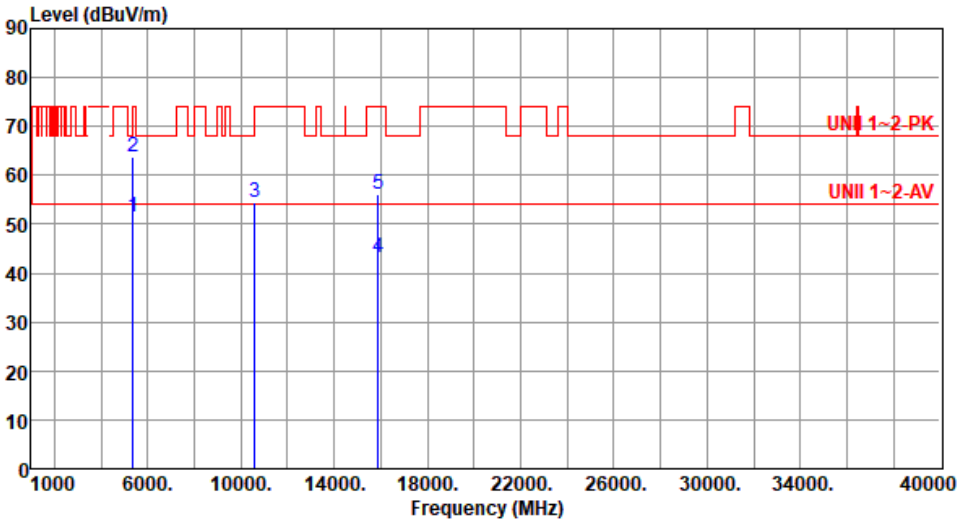


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	50.16	54.00	-3.84	50.34	-0.18	Average	123	10
2	5350.00	60.78	74.00	-13.22	60.96	-0.18	Peak	123	10
3	10580.00	55.33	68.20	-12.87	48.09	7.24	Peak	100	146
4	15870.00	43.15	54.00	-10.85	39.04	4.11	Average	100	72
5	15870.00	56.73	74.00	-17.27	52.62	4.11	Peak	100	72

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

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

Test By :Paul Lin Temperature(℃):25 Humidity(%):64

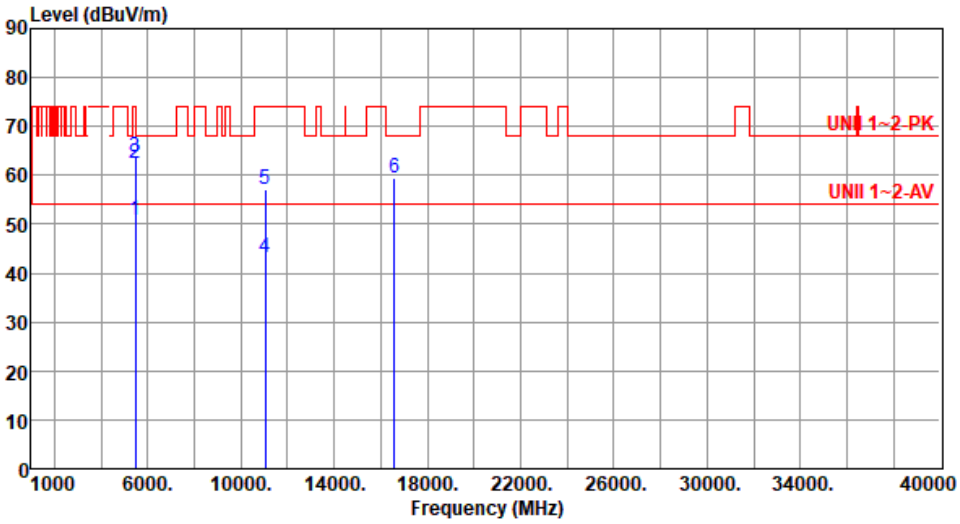


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	51.41	54.00	-2.59	51.59	-0.18	Average	143	6
2	5350.00	63.77	74.00	-10.23	63.95	-0.18	Peak	143	6
3	10580.00	54.59	68.20	-13.61	47.35	7.24	Peak	100	85
4	15870.00	43.32	54.00	-10.68	39.21	4.11	Average	100	73
5	15870.00	55.99	74.00	-18.01	51.88	4.11	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).

Modulation	be EHT80-OFDMA	**Test Freq. (MHz)**	5530
Polarization	Horizontal		

Test By :Paul Lin Temperature(℃):25 Humidity(%):64

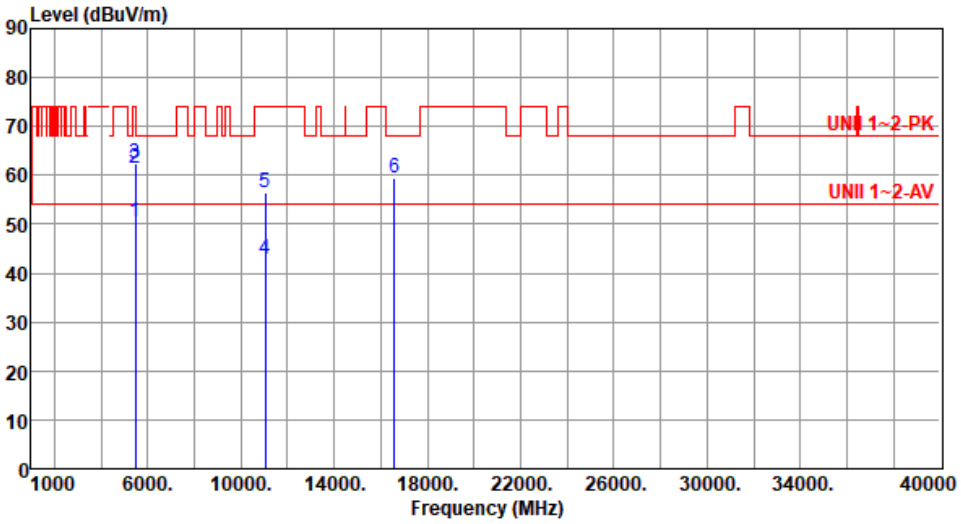


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	50.65	54.00	-3.35	50.57	0.08	Average	100	16
2	5460.00	62.54	74.00	-11.46	62.46	0.08	Peak	100	16
3	5470.00	63.85	68.20	-4.35	63.76	0.09	Peak	100	16
4	11060.00	43.01	54.00	-10.99	35.61	7.40	Average	100	79
5	11060.00	57.12	74.00	-16.88	49.72	7.40	Peak	100	79
6	16590.00	59.30	68.20	-8.90	53.28	6.02	Peak	100	144

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 :Paul Lin Temperature(℃):25 Humidity(%):64

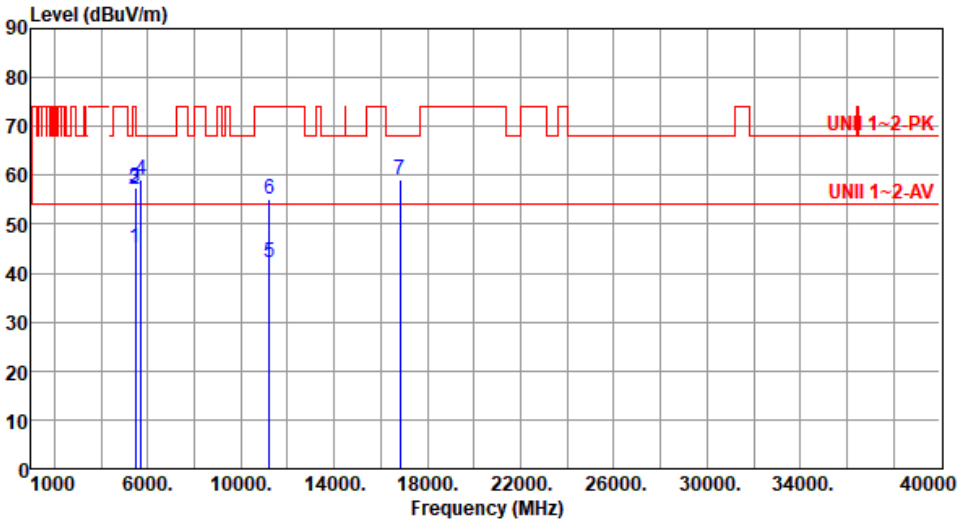


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	50.49	54.00	-3.51	50.41	0.08	Average	131	25
2	5460.00	61.48	74.00	-12.52	61.40	0.08	Peak	131	25
3	5470.00	62.50	68.20	-5.70	62.41	0.09	Peak	131	25
4	11060.00	42.91	54.00	-11.09	35.51	7.40	Average	100	73
5	11060.00	56.52	74.00	-17.48	49.12	7.40	Peak	100	73
6	16590.00	59.47	68.20	-8.73	53.45	6.02	Peak	100	125

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 :Paul Lin Temperature(℃):25 Humidity(%):64

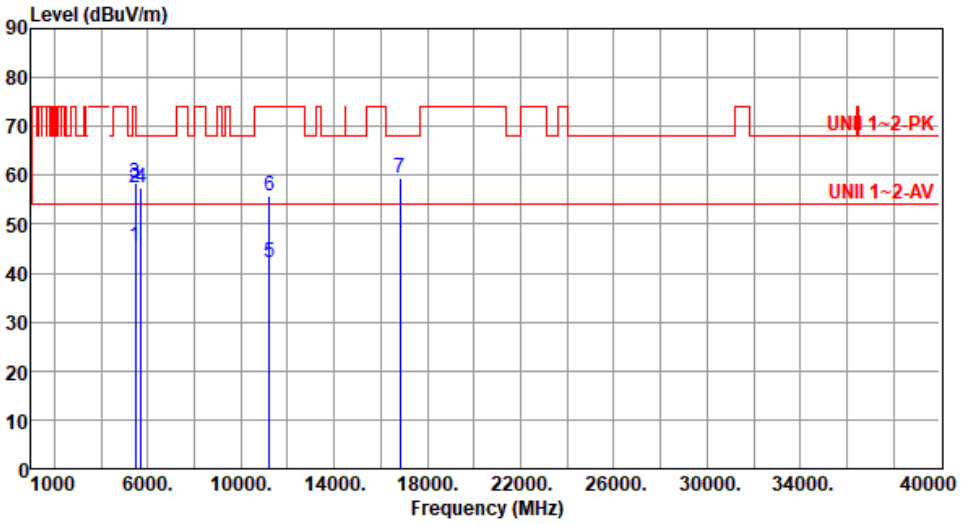


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.18	54.00	-8.82	45.10	0.08	Average	100	17
2	5460.00	57.10	74.00	-16.90	57.02	0.08	Peak	100	17
3	5470.00	57.47	68.20	-10.73	57.38	0.09	Peak	100	17
4	5725.00	59.26	68.20	-8.94	58.67	0.59	Peak	100	17
5	11220.00	42.26	54.00	-11.74	35.47	6.79	Average	100	151
6	11220.00	54.98	74.00	-19.02	48.19	6.79	Peak	100	151
7	16830.00	59.16	68.20	-9.04	52.47	6.69	Peak	100	188

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 :Paul Lin Temperature(℃):25 Humidity(%):64

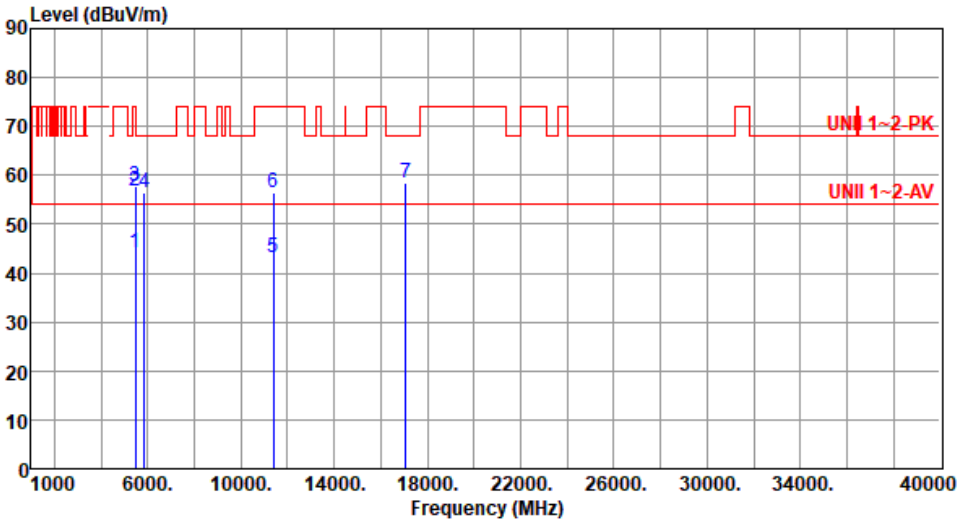


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.36	54.00	-8.64	45.28	0.08	Average	131	25
2	5460.00	57.56	74.00	-16.44	57.48	0.08	Peak	131	25
3	5470.00	58.58	68.20	-9.62	58.49	0.09	Peak	131	25
4	5725.00	57.60	68.20	-10.60	57.01	0.59	Peak	131	25
5	11220.00	42.27	54.00	-11.73	35.48	6.79	Average	100	76
6	11220.00	55.74	74.00	-18.26	48.95	6.79	Peak	100	76
7	16830.00	59.40	68.20	-8.80	52.71	6.69	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 EHT80-OFDMA	**Test Freq. (MHz)**	5690
Polarization	Horizontal		

Test By :Paul Lin Temperature(℃):25 Humidity(%):64

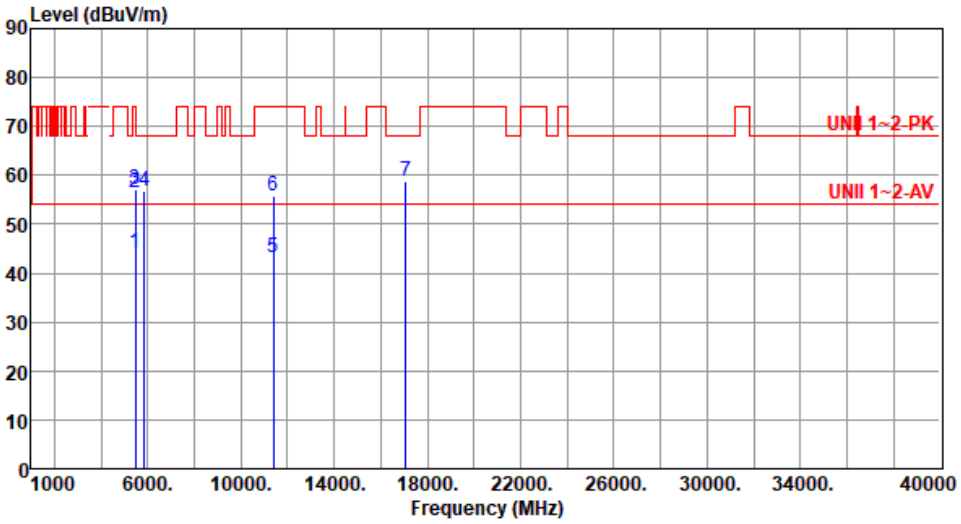


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.10	54.00	-9.90	44.02	0.08	Average	114	16
2	5460.00	56.74	74.00	-17.26	56.66	0.08	Peak	114	16
3	5470.00	57.62	68.20	-10.58	57.53	0.09	Peak	114	16
4	5850.00	56.53	68.20	-11.67	55.65	0.88	Peak	114	16
5	11380.00	43.01	54.00	-10.99	35.96	7.05	Average	100	156
6	11380.00	56.41	74.00	-17.59	49.36	7.05	Peak	100	156
7	17070.00	58.37	68.20	-9.83	52.30	6.07	Peak	100	102

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 :Paul Lin Temperature(℃):25 Humidity(%):64



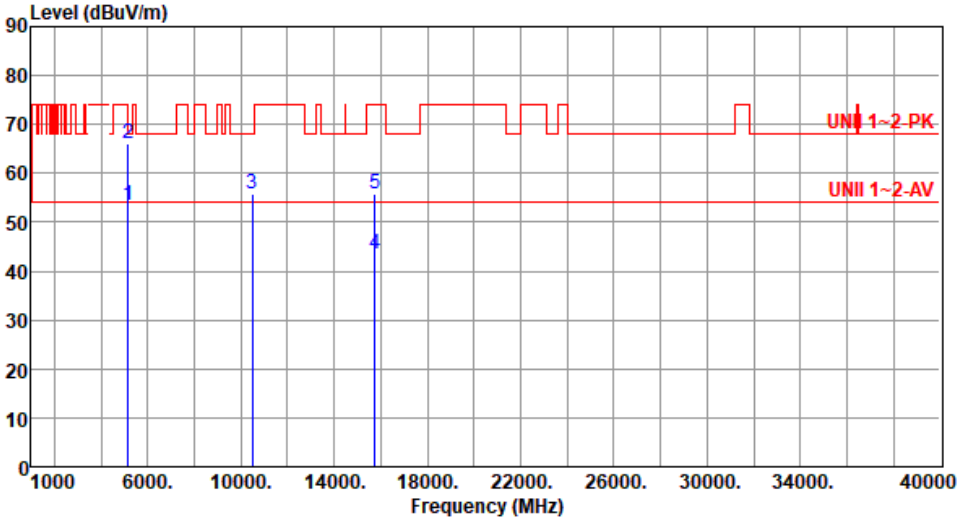
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.01	54.00	-9.99	43.93	0.08	Average	125	25
2	5460.00	56.43	74.00	-17.57	56.35	0.08	Peak	125	25
3	5470.00	57.12	68.20	-11.08	57.03	0.09	Peak	125	25
4	5850.00	56.77	68.20	-11.43	55.89	0.88	Peak	125	25
5	11380.00	43.08	54.00	-10.92	36.03	7.05	Average	100	119
6	11380.00	55.64	74.00	-18.36	48.59	7.05	Peak	100	119
7	17070.00	58.72	68.20	-9.48	52.65	6.07	Peak	100	57

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

Unwanted Emissions (Above 1GHz) for be EHT160-OFDMA

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

Test By :Sean Yu Temperature(℃):26 Humidity(%):62

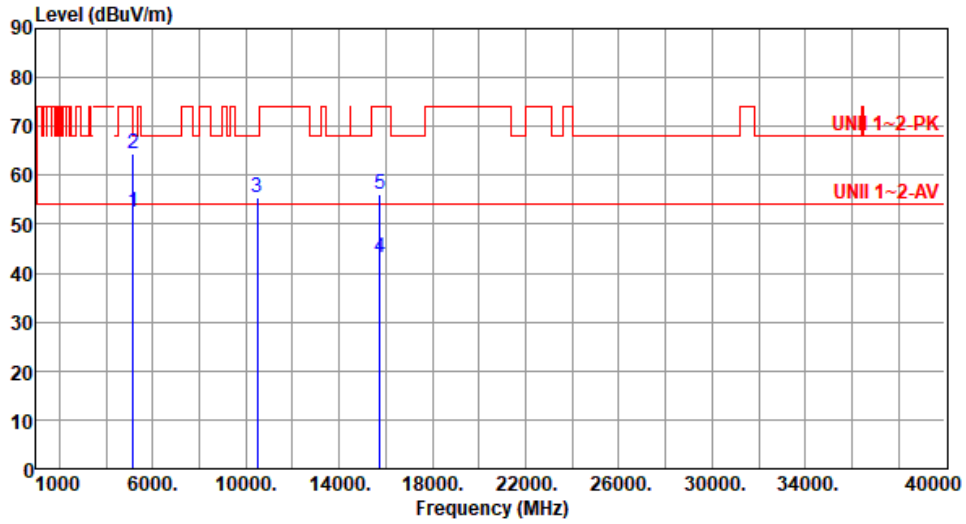


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	53.44	54.00	-0.56	53.20	0.24	Average	223	354
2	5150.00	65.96	74.00	-8.04	65.72	0.24	Peak	223	354
3	10500.00	55.77	68.20	-12.43	48.51	7.26	Peak	100	142
4	15750.00	43.60	54.00	-10.40	39.66	3.94	Average	100	166
5	15750.00	55.93	74.00	-18.07	51.99	3.94	Peak	100	166

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(℃):26 Humidity(%):62

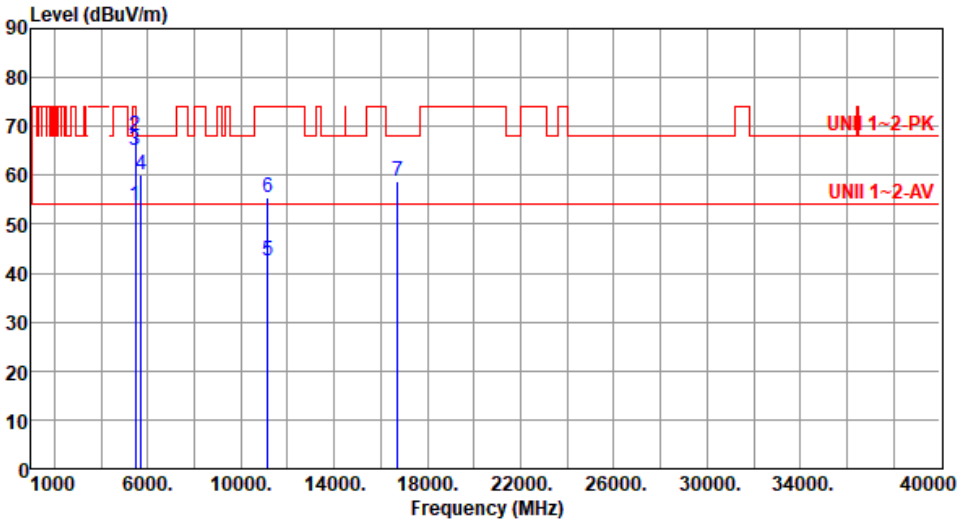


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	52.52	54.00	-1.48	52.28	0.24	Average	167	357
2	5150.00	64.46	74.00	-9.54	64.22	0.24	Peak	167	357
3	10500.00	55.57	68.20	-12.63	48.31	7.26	Peak	100	172
4	15750.00	43.10	54.00	-10.90	39.16	3.94	Average	100	63
5	15750.00	56.13	74.00	-17.87	52.19	3.94	Peak	100	63

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

Modulation	be EHT160-OFDMA	**Test Freq. (MHz)**	5570
Polarization	Horizontal		

Test By :Paul Lin Temperature(℃):25 Humidity(%):64

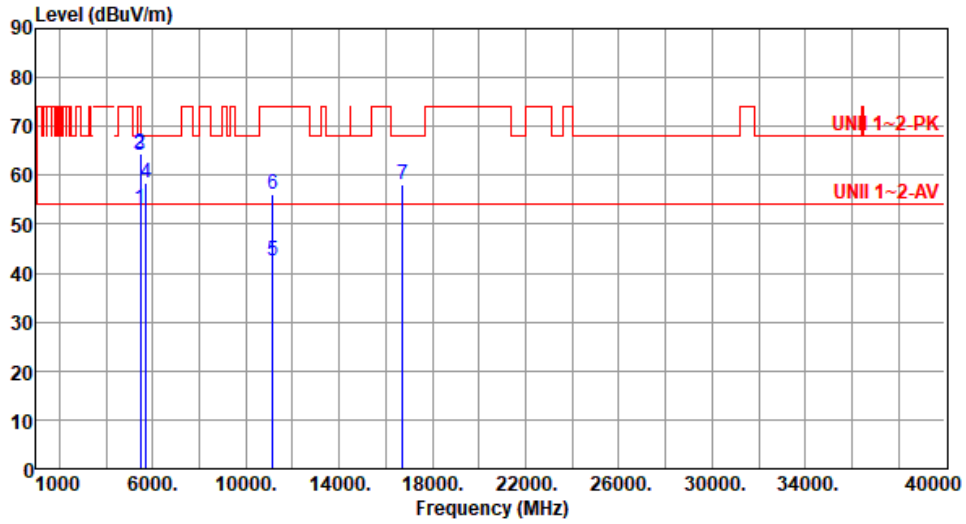


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	53.65	54.00	-0.35	53.57	0.08	Average	175	17
2	5460.00	68.17	74.00	-5.83	68.09	0.08	Peak	175	17
3	5470.00	64.94	68.20	-3.26	64.85	0.09	Peak	175	17
4	5725.00	60.22	68.20	-7.98	59.63	0.59	Peak	255	14
5	11140.00	42.67	54.00	-11.33	35.58	7.09	Average	100	124
6	11140.00	55.34	74.00	-18.66	48.25	7.09	Peak	100	124
7	16710.00	58.65	68.20	-9.55	52.35	6.30	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	Vertical		

Test By :Paul Lin Temperature(℃):25 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	53.14	54.00	-0.86	53.06	0.08	Average	127	26
2	5460.00	64.49	74.00	-9.51	64.41	0.08	Peak	127	26
3	5470.00	64.24	68.20	-3.96	64.15	0.09	Peak	127	26
4	5725.00	58.46	68.20	-9.74	57.87	0.59	Peak	141	30
5	11140.00	42.55	54.00	-11.45	35.46	7.09	Average	100	49
6	11140.00	56.04	74.00	-17.96	48.95	7.09	Peak	100	49
7	16710.00	58.15	68.20	-10.05	51.85	6.30	Peak	100	102

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).