

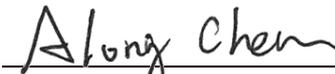
# FCC Test Report

**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  
**Equipment Class / Type** :  6SD: Standard power access point  
 6FC: Fixed client  
 6FX: Standard client  
**Received Date** : Oct. 13, 2023  
**Tested Date** : Oct. 13 ~ Dec. 01, 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

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## Release Record

Report No.	Version	Description	Issued Date
FR362704-03AO	Rev. 01	Initial issue	Mar. 03, 2025

## Summary of Test Results

FCC Rules	Test Items	Measured	Result
15.207	AC Power Line Conducted Emissions	[dBuV]: 0.518MHz 37.63 (Margin -8.37dB) - AV	Pass
15.407(b)(6) 15.209	Unwanted Emission	[dBuV/m at 3m]: 5925.00MHz 68.02 (Margin -0.18dB) - AV	Pass
15.407(b)(7)	In-Band Emissions (Mask)	Meet the requirement of limit	Pass
15.407(a)(10)	Emission Bandwidth	Meet the requirement of limit	Pass
15.407(a)(4)	RF Output Power (e.i.r.p)	Max Power [dBm]: <b>Non-beamforming mode</b> 5925-6425MHz: 33.53 6525-6875MHz: 33.72 <b>Beamforming mode</b> 5925-6425MHz: 35.38 6525-6875MHz: 35.60	Pass
15.407(a)(4)	Power Spectral Density (e.i.r.p)	Meet the requirement of limit	Pass
15.407(g)	Frequency Stability	Meet the requirement of limit	Pass
15.203	Antenna Requirement	Meet the requirement of limit	Pass

### Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

### Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

# 1 General Description

## 1.1 Information

### 1.1.1 Specification of the Equipment under Test (EUT)

RF General Information					
Frequency Range (MHz)	IEEE Std. 802.11	Ch. Freq. (MHz)	Channel Number	Transmit Chains (N <sub>TX</sub> )	Data Rate / MCS
5925 ~ 6425 6525 ~ 6875	11a	5955 ~ 6415 6535 ~ 6855	1 ~ 93 [24] 117 ~ 181 [17]	4	6 Mbps
5925 ~ 6425 6525 ~ 6875	ax (HE20)	5955 ~ 6415 6535 ~ 6855	1 ~ 93 [24] 117 ~ 181 [17]	4	MCS 0-11
5925 ~ 6425 6525 ~ 6875	ax (HE40)	5965 ~ 6405 6565 ~ 6845	3 ~ 91 [12] 123 ~ 179 [8]	4	MCS 0-11
5925 ~ 6425 6525 ~ 6875	ax (HE80)	5985 ~ 6385 6625 ~ 6785	7 ~ 87 [6] 135 ~ 167 [3]	4	MCS 0-11
5925 ~ 6425 6525 ~ 6875	ax (HE160)	6025 ~ 6345 6665	15 ~ 79 [3] 143 [1]	4	MCS 0-11
5925 ~ 6425 6525 ~ 6875	be (EHT20)	5955 ~ 6415 6535 ~ 6855	1 ~ 93 [24] 117 ~ 181 [17]	4	MCS 0-13
5925 ~ 6425 6525 ~ 6875	be (EHT40)	5965 ~ 6405 6565 ~ 6845	3 ~ 91 [12] 123 ~ 179 [8]	4	MCS 0-13
5925 ~ 6425 6525 ~ 6875	be (EHT80)	5985 ~ 6385 6625 ~ 6785	7 ~ 87[6] 135 ~ 167[3]	4	MCS 0-13
5925 ~ 6425 6525 ~ 6875	be (EHT160)	6025 ~ 6345 6665	15 ~ 79 [3] 143 [1]	4	MCS 0-13
5925 ~ 6425	be (EHT320)	6105 ~ 6265	31 ~ 63 [2]	4	MCS 0-13

Note 1: OFDM/OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM and 4096QAM modulation.  
Note 2: 802.11ax/be supports beamforming function.

### 1.1.2 Antenna Details

Ant. No.	Brand	Model	Type	Connector	Operating Frequencies (MHz) / Gain (dBi)	
					5925~6425	6525~6875
1	Gemtek	WAPE-269BE_6E_Ant1	PIFA	UFL	1.93	2.07
2	Gemtek	WAPE-269BE_6E_Ant2	PIFA	UFL	3.15	3.23
3	Gemtek	WAPE-269BE_6E_Ant3	PIFA	UFL	3.26	3.36
4	Gemtek	WAPE-269BE_6E_Ant4	PIFA	UFL	1.93	1.12

### 1.1.3 Power Supply Type of Equipment under Test (EUT)

<b>Power Supply Type</b>	12Vdc from AC adapter
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### 1.1.4 Operating Modes

<b>Equipment class</b>	<input checked="" type="checkbox"/> 6SD, Standard power access point	<input type="checkbox"/> 6FC, Fixed client
	<input type="checkbox"/> 6FX, Standard client	
<b>RU Configuration</b>	<input checked="" type="checkbox"/> Full RU	<input type="checkbox"/> Partial RU
<b>Channel Puncturing</b>	<input type="checkbox"/> Support	<input checked="" type="checkbox"/> Not support

### 1.1.5 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: 120V~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

## 1.1.6 Channel List

802.11a / ax HE20 / be EHT20							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	5955	45	6175	89	6395	153	6715
5	5975	49	6195	93	6415	157	6735
9	5995	53	6215	117	6535	161	6755
13	6015	57	6235	121	6555	165	6775
17	6035	61	6255	125	6575	169	6795
21	6055	65	6275	129	6595	173	6815
25	6075	69	6295	133	6615	177	6835
29	6095	73	6315	137	6635	181	6855
33	6115	77	6335	141	6655	---	---
37	6135	81	6355	145	6675	---	---
41	6155	85	6375	149	6695	---	---

802.11ax HE40 / be EHT40							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
3	5965	43	6165	83	6365	147	6685
11	6005	51	6205	91	6405	155	6725
19	6045	59	6245	123	6565	163	6765
27	6085	67	6285	131	6605	171	6805
35	6125	75	6325	139	6645	179	6845

802.11ax HE80 / be EHT80							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
7	5985	55	6225	135	6625	---	---
23	6065	71	6305	151	6705	---	---
39	6145	87	6385	167	6785	---	---

802.11ax HE160 / be EHT160							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
15	6025	47	6185	79	6345	143	6665

802.11ax HE320 / be EHT320							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
31	6105	63	6265	---	---	---	---

### 1.1.7 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	98.95%	0.05
	be EHT20-OFDMA	99.64%	0.02
	be EHT40-OFDMA	98.53%	0.06
	be EHT80-OFDMA	96.71%	0.15
	be EHT160-OFDMA	92.14%	0.36
	be EHT320-OFDMA	87.85%	0.56

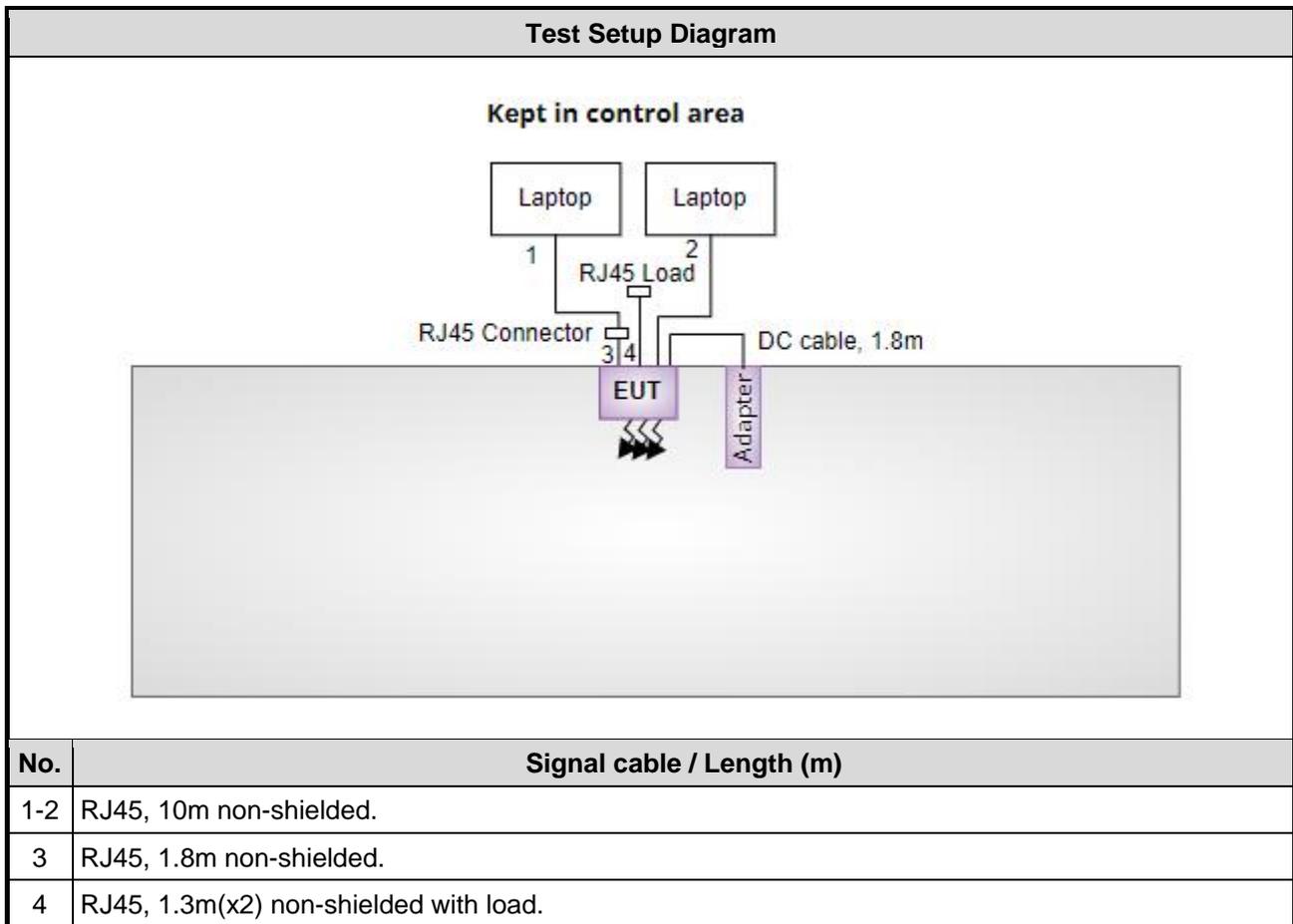
### 1.1.8 Power Index of Test Tool

Modulation Mode	Test Frequency (MHz)	Power Index
11a	5955	24
11a	6175	24
11a	6415	24
11a	6535	24
11a	6715	24
11a	6855	24
be EHT20-OFDMA	5955	24
be EHT20-OFDMA	6175	24
be EHT20-OFDMA	6415	24
be EHT20-OFDMA	6535	24
be EHT20-OFDMA	6715	24
be EHT20-OFDMA	6855	24
be EHT40-OFDMA	5965	22.5
be EHT40-OFDMA	6165	24
be EHT40-OFDMA	6405	24
be EHT40-OFDMA	6565	24
be EHT40-OFDMA	6725	24
be EHT40-OFDMA	6845	24
be EHT80-OFDMA	5985	22
be EHT80-OFDMA	6145	24
be EHT80-OFDMA	6385	24
be EHT80-OFDMA	6625	24
be EHT80-OFDMA	6705	24
be EHT80-OFDMA	6785	24
be EHT160-OFDMA	6025	22
be EHT160-OFDMA	6185	22.5
be EHT160-OFDMA	6345	22
be EHT160-OFDMA	6665	23
be EHT320-OFDMA	6105	20.5
be EHT320-OFDMA	6265	21

## 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



## 1.4 The Equipment List

Test Item	Conducted Emission				
Test Site	Conduction room 1 / (CO01-WS)				
Tested Date	Dec. 01, 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. 11, 2023	Oct. 10, 2024
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				
Test Site	966 chamber1 / (03CH01-WS)				
Tested Date	Oct. 13 ~ Oct. 18, 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 9170517	Oct. 27, 2022	Oct. 26, 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-1 1000	200801	Oct. 03, 2023	Oct. 02, 2024
LF cable 1M	EMC	EMCCFD400-NM-NM-1 000	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 7.5-18G	STI	STI15-9722	STI-HP7.5G-A	Oct. 05, 2023	Oct. 04, 2024
Measurement Software	AUDIX	e3	6.120210g	NA	NA

Note: Calibration Interval of instruments listed above is one year.

<b>Test Item</b>	RF Conducted				
<b>Test Site</b>	(TH01-WS)				
<b>Tested Date</b>	Oct. 17 ~ Nov. 21, 2023				
<b>Instrument</b>	<b>Brand</b>	<b>Model No.</b>	<b>Serial No.</b>	<b>Calibration Date</b>	<b>Calibration Until</b>
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. 05, 2023	Oct. 04, 2024
Measurement Software	Sporton	SENSE-15407_NII	V5.11	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

## 1.5 Test Standards

47 CFR FCC Part 15.407  
ANSI C63.10-2013

## 1.6 Reference Guidance

FCC KDB 987594 D02 U-NII 6GHz EMC Measurement v03  
FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01  
FCC KDB 412172 D01 Determining ERP and EIRP v01r01  
FCC KDB 662911 D01 Multiple Transmitter Output 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	±1x10 <sup>-9</sup>
Power density	±0.583 dB
Conducted emission	±2.715 dB
AC conducted emission	±2.92 dB
Radiated emission ≤ 1GHz	±3.41 dB
Radiated emission > 1GHz	±4.59 dB
Time	±0.1%
Temperature	±0.4 °C

## 2 Test Configuration

### 2.1 Testing Facility

<b>Test Laboratory</b>	International Certification Corp.
<b>Test Site</b>	CO01-WS, 03CH01-WS, TH01-WS
<b>Address of Test Site</b>	No. 3-1, Lane 6, Wen San 3rd St., Kwei Shan District, Tao Yuan City 33381, Taiwan, R.O.C.

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

### 2.2 Test Modes and Channel Details

Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
<b>Non-beamforming mode</b>				
AC Power Line Conducted Emissions	be EHT40-OFDMA	6845	MCS 0	---
Unwanted Emissions ≤1GHz	be EHT40-OFDMA	6845	MCS 0	---
Unwanted Emissions >1GHz RF Output Power Emission Bandwidth Power Spectral Density In-Band Emissions	11a	5955 / 6175 / 6415 / 6535 / 6715 / 6855	6Mbps	---
	be EHT20-OFDMA	5955 / 6175 / 6415 / 6535 / 6715 / 6855	MCS 0	---
	be EHT40-OFDMA	5965 / 6165 / 6405 / 6565 / 6725 / 6845	MCS 0	
	be EHT80-OFDMA	5985 / 6145 / 6385 / 6625 / 6705 / 6785	MCS 0	
	be EHT160-OFDMA	6025 / 6185 / 6345 / 6665	MCS 0	
	be EHT320-OFDMA	6105 / 6265	MCS 0	
Frequency Stability	Un-modulation	6175 / 6715	---	---
<b>Beamforming mode</b>				
RF Output Power	be EHT20-OFDMA	5955 / 6175 / 6415 / 6535 / 6715 / 6855	MCS 0	---
	be EHT40-OFDMA	5965 / 6165 / 6405 / 6565 / 6725 / 6845	MCS 0	
	be EHT80-OFDMA	5985 / 6145 / 6385 / 6625 / 6705 / 6785	MCS 0	
	be EHT160-OFDMA	6025 / 6185 / 6345 / 6665	MCS 0	
	be EHT320-OFDMA	6105 / 6265	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. Two Fan (SUNONWEALTH ELECTRIC MACHINE INDUSTRY CO LTD and Yingfan) had been covered during the pretest, and found that **Yingfan** was the worst case and was selected for final test.
5. 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

The maximum transmitter channel bandwidth for U-NII devices is 320 megahertz.

##### 3.1.2 Test Procedures

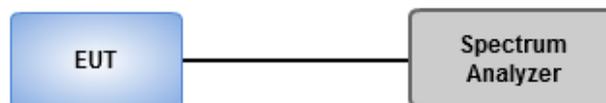
###### 26dB Bandwidth

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

###### Occupied Bandwidth

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

##### 3.1.3 Test Setup



##### 3.1.4 Test Result

<b>Ambient Condition</b>	23-25°C / 65-66%	<b>Tested By</b>	Roger Lu
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Refer to Appendix A.

## 3.2 RF Output Power

### 3.2.1 Limit

Frequency Band	Operating Mode	Maximum EIRP Limit
5925 ~ 6425 MHz 6525 ~ 6875 MHz	<input checked="" type="checkbox"/> Standard power access point	36 dBm For outdoor devices, 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).
	<input type="checkbox"/> Fixed client	36 dBm For outdoor devices, 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).
	<input type="checkbox"/> Standard client	30 dBm

### 3.2.2 Test Procedures

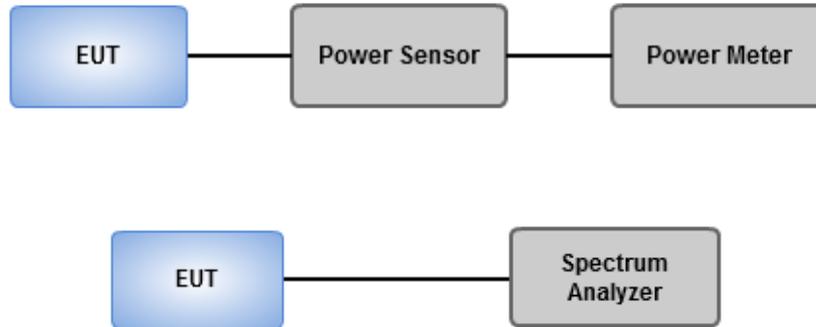
#### Method PM-G (Measurement using a gated RF average power meter)

1. 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.
2.  $EIRP = \text{Measured conducted power} + \text{Antenna gain}$

#### Spectrum analyzer

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

### 3.2.3 Test Setup



### 3.2.4 Test Result

<b>Ambient Condition</b>	23-25°C / 65-66%	<b>Tested By</b>	Roger Lu
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Refer to Appendix B.

### 3.3 Power Spectral Density

#### 3.3.1 Limit

Frequency Band	Operating Mode	Limit
5925 ~ 6425 MHz 6525 ~ 6875 MHz	<input checked="" type="checkbox"/> Standard power access point	EIRP: 23 dBm / 1 MHz
	<input type="checkbox"/> Fixed client	EIRP: 23 dBm / 1 MHz
	<input type="checkbox"/> Standard client	EIRP: 17 dBm / 1 MHz

#### 3.3.2 Test Procedures

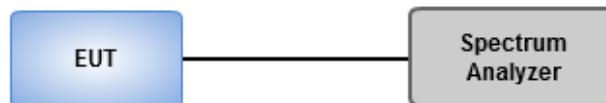
Duty cycle  $\geq$  98 %

1. Set RBW = 1 MHz, VBW = 3 MHz, Sweep time = auto, Detector = RMS.
2. Trace average 100 traces.
3. Use the peak marker function to determine the maximum amplitude level.
4. EIRP PSD = Measured conducted power density + Antenna gain

Duty cycle < 98 %

1. Set RBW = 1 MHz, VBW = 3 MHz, Detector = RMS.
2. Set sweep time  $\geq 10 * (\text{number of points in sweep}) * (\text{total on/off period of the transmitted signal})$ .
3. Perform a single sweep.
4. Use the peak marker function to determine the maximum amplitude level.
5. Add  $10 \log(1/x)$ , where x is the duty cycle.
6. EIRP PSD = Measured conducted power density + Antenna gain

#### 3.3.3 Test Setup



#### 3.3.4 Test Result

<b>Ambient Condition</b>	23-25°C / 65-66%	<b>Tested By</b>	Roger Lu
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Refer to Appendix C.

### 3.4 Unwanted Emissions

#### 3.4.1 Limit of Unwanted Emissions

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

**Note 1:**  
Qusai-Peak value is measured for frequency below 1GHz except for 9–90 kHz, 110–490 kHz frequency band. Peak and average value are measured for frequency above 1GHz. The limit on average radio frequency emission is as above table. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit

**Note 2:**  
Measurements may be performed at a distance other than what is specified provided. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor as below, Frequency at or above 30 MHz: 20 dB/decade Frequency below 30 MHz: 40 dB/decade.

Un-restricted band emissions above 1GHz Limit		
Operating Band	PK Limit	AV Limit
5.925 – 7.125 GHz	e.i.r.p. -7 dBm [88.2 dBuV/m@3m]	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]

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

### 3.4.2 Test Procedures

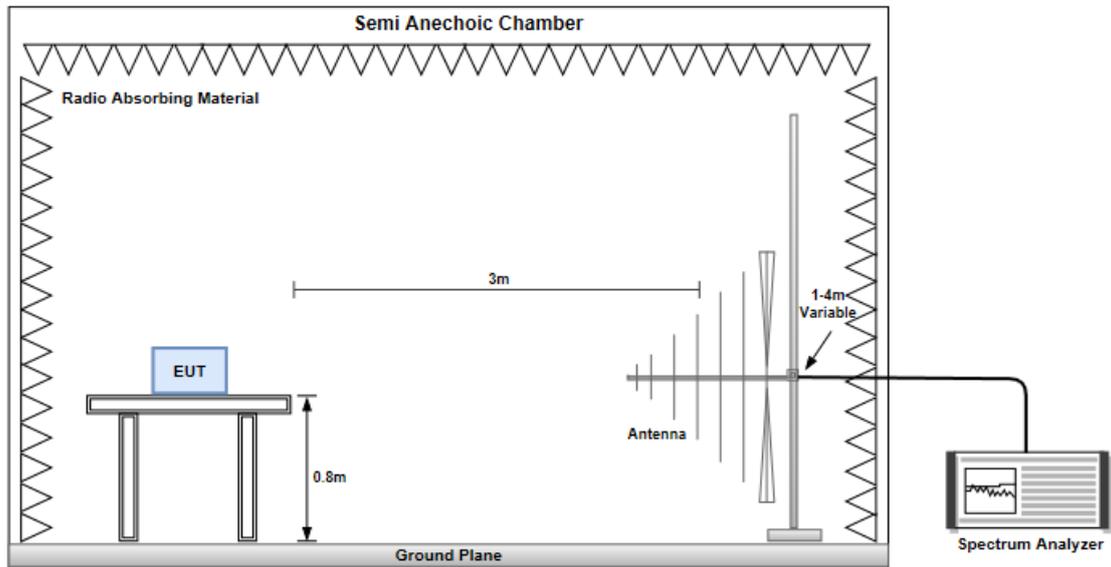
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission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

Note:

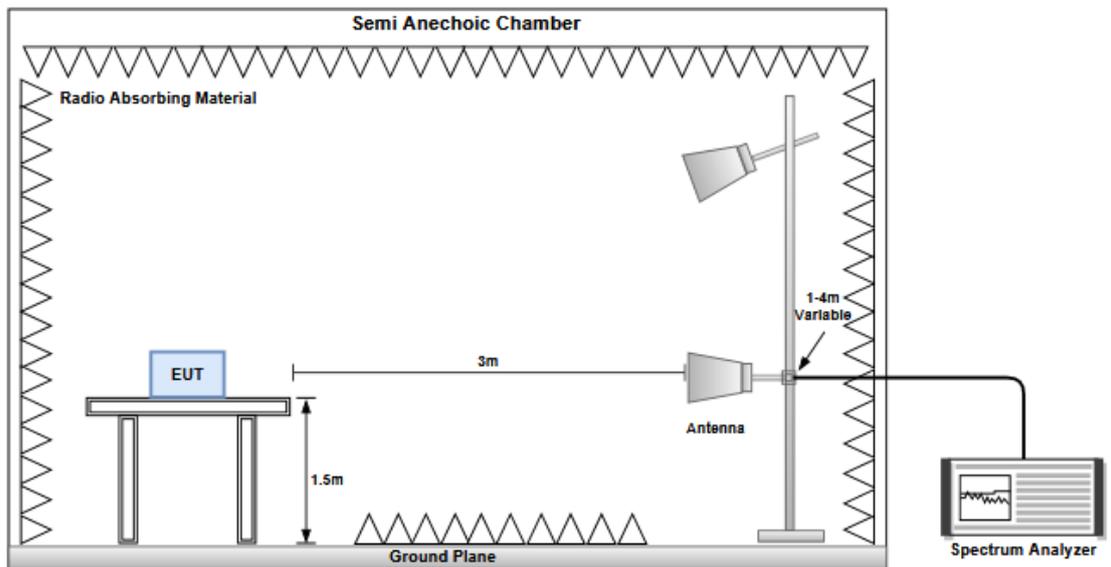
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above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

### 3.4.3 Test Setup

#### Radiated Emissions below 1 GHz



#### Radiated Emissions above 1 GHz



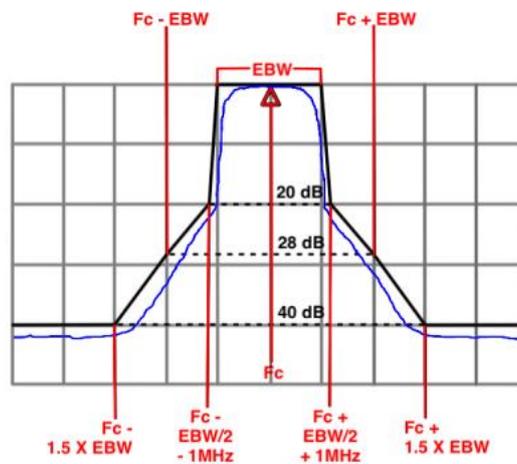
### 3.4.4 Test Results

Refer to Appendix D.

## 3.5 In-Band Emissions

### 3.5.1 Limit

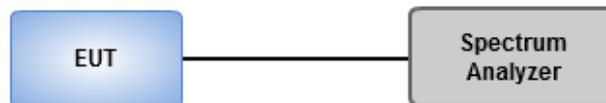
Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.



### 3.5.2 Test Procedures

1. Connect output of the antenna port to a spectrum analyzer
2. Set the reference level of the measuring equipment
3. Measure the 26 dB EBW
4. Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:
  - a) Set the span to encompass the entire 26 dB EBW of the signal.
  - b) Set RBW = same RBW used for 26 dB EBW measurement.
  - c) Set VBW  $\geq 3 \times$  RBW
  - d) Number of points in sweep  $\geq [2 \times \text{span} / \text{RBW}]$ .
  - e) Sweep time = auto.
  - f) Detector = RMS (i.e., power averaging)
  - g) Trace average at least 100 traces in power averaging (rms) mode.
  - h) Use the peak search function on the instrument to find the peak of the spectrum.
5. For the purposes of developing the emission mask, the channel bandwidth is defined as the 26 dB EBW
6. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows
  - a. Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)
  - b. Suppressed by 28 dB at one channel bandwidth from the channel center.
  - c. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.
7. Adjust the span to encompass the entire mask as necessary
8. Clear trace.
9. Trace average at least 100 traces in power averaging (rms) mode.
10. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask

### 3.5.3 Test Setup



### 3.5.4 Test Results

<b>Ambient Condition</b>	23-25°C / 65-66%	<b>Tested By</b>	Roger Lu
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Refer to Appendix E.

## 3.6 Frequency Stability

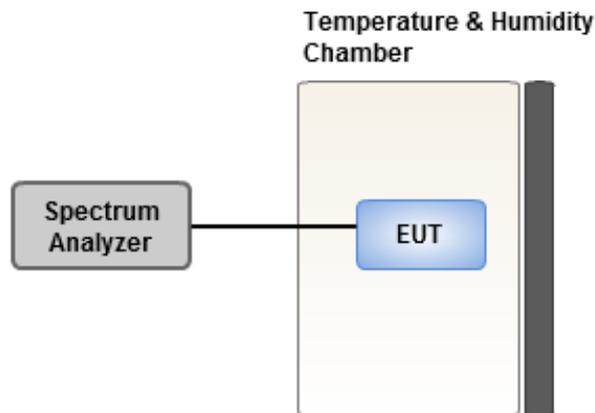
### 3.6.1 Limit of Frequency Stability

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.

### 3.6.2 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.

### 3.6.3 Test Setup



### 3.6.4 Test Result of Frequency Stability

<b>Ambient Condition</b>	23-25°C / 65-66%	<b>Tested By</b>	Roger Lu
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Refer to Appendix F.

## 3.7 AC Power Line Conducted Emissions

### 3.7.1 Limit of AC Power Line Conducted Emissions

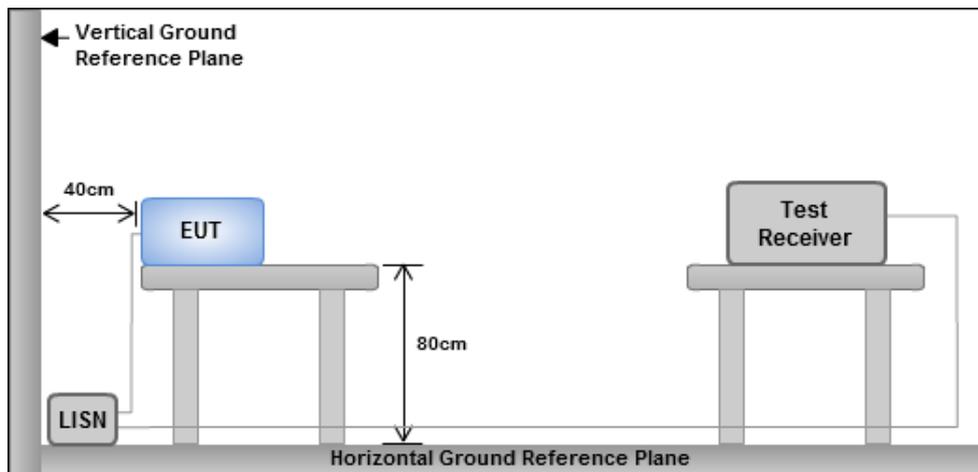
Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: \* Decreases with the logarithm of the frequency.

### 3.7.2 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  $\Omega$  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

### 3.7.3 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

### 3.7.4 Test Result

Refer to Appendix G.

## 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)
5.925-6.425GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	43.164M	22.52M	22M5D1D	30.822M	16.645M
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	43.098M	19.873M	19M9D1D	19.866M	18.962M
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	94.512M	54.573M	54M6D1D	39.468M	37.83M
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	199.056M	125.15M	125MD1D	80.256M	77.368M
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	313.632M	158.276M	158MD1D	162.624M	156.642M
802.11be EHT320_Nss1,(MCS0)_4TX-OFDMA	336.864M	315.346M	315MD1D	325.248M	314.42M
6.525-6.875GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	43.626M	21.666M	21M7D1D	34.584M	16.7M
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	41.91M	19.931M	19M9D1D	29.238M	19.005M
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	87.912M	45.233M	45M2D1D	42.372M	37.983M
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	187.704M	93.756M	93M8D1D	123.552M	77.855M
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	313.104M	158.145M	158MD1D	282.48M	157.546M

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	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	41.448M	17.827M	42.042M	18.514M	42.834M	21.274M	41.91M	22.52M
6175MHz	Pass	Inf	30.822M	16.645M	33.066M	16.728M	35.508M	16.816M	36.3M	16.837M
6415MHz	Pass	Inf	43.164M	18.021M	40.26M	16.909M	43.164M	19.444M	41.844M	17.517M
6535MHz	Pass	Inf	36.036M	16.786M	38.214M	16.807M	35.046M	16.918M	39.402M	17.329M
6715MHz	Pass	Inf	36.3M	16.811M	36.036M	16.7M	34.584M	16.778M	40.986M	19.746M
6855MHz	Pass	Inf	41.448M	17.165M	41.91M	17.596M	43.626M	21.666M	42.768M	20.923M
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	34.122M	19.072M	32.802M	19.083M	39.6M	19.127M	41.514M	19.823M
6175MHz	Pass	Inf	39.93M	19.041M	43.098M	19.873M	30.69M	19.028M	28.776M	19.008M
6415MHz	Pass	Inf	23.694M	18.962M	19.866M	18.983M	35.442M	19.134M	38.874M	19.063M
6535MHz	Pass	Inf	29.238M	19.023M	29.568M	19.005M	32.802M	19.055M	33.924M	19.049M
6715MHz	Pass	Inf	37.686M	19.118M	35.772M	19.076M	34.65M	19.028M	41.91M	19.684M
6855MHz	Pass	Inf	36.63M	19.081M	40.458M	19.285M	40.59M	19.633M	40.722M	19.931M
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	39.6M	37.859M	39.468M	37.86M	39.468M	37.83M	46.728M	37.904M
6165MHz	Pass	Inf	86.592M	39.021M	94.512M	54.573M	83.16M	38.373M	79.332M	38.383M
6405MHz	Pass	Inf	82.236M	38.663M	79.068M	38.274M	92.268M	38.817M	75.504M	38.429M
6565MHz	Pass	Inf	68.244M	38.083M	42.372M	37.983M	65.208M	38.035M	68.772M	38.185M
6725MHz	Pass	Inf	75.108M	38.343M	73.392M	38.247M	73.92M	38.334M	81.708M	45.233M
6845MHz	Pass	Inf	81.708M	38.407M	82.368M	38.455M	87.912M	43.828M	87.648M	44.113M
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	80.256M	77.459M	80.256M	77.488M	80.256M	77.514M	92.664M	77.368M
6145MHz	Pass	Inf	179.784M	83.341M	199.056M	125.15M	179.52M	81.048M	179.256M	81.875M
6385MHz	Pass	Inf	153.912M	78.176M	135.96M	78.073M	176.088M	79.034M	140.184M	78.198M
6625MHz	Pass	Inf	134.904M	78.103M	126.456M	77.855M	135.696M	77.95M	123.552M	77.863M
6705MHz	Pass	Inf	179.256M	78.64M	177.936M	78.206M	177.936M	78.122M	177.936M	83.984M
6785MHz	Pass	Inf	181.896M	87.137M	173.448M	79.129M	181.896M	79.535M	187.704M	93.756M
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	162.624M	156.642M	162.624M	156.754M	227.04M	157.218M	239.712M	157.96M
6185MHz	Pass	Inf	303.6M	157.26M	313.632M	158.276M	256.08M	157.047M	300.96M	156.934M
6345MHz	Pass	Inf	271.392M	157.674M	231.264M	157.585M	274.56M	157.89M	305.712M	157.475M
6665MHz	Pass	Inf	313.104M	158.145M	308.352M	157.641M	282.48M	157.593M	290.928M	157.546M
802.11be EHT320_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	325.248M	314.69M	325.248M	314.951M	325.248M	314.945M	325.248M	314.499M
6265MHz	Pass	Inf	336.864M	315.111M	325.248M	314.778M	335.808M	315.346M	325.248M	314.42M



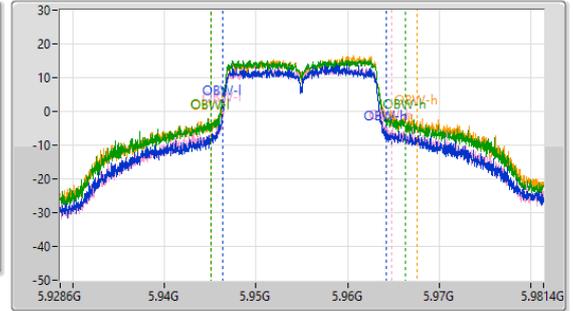
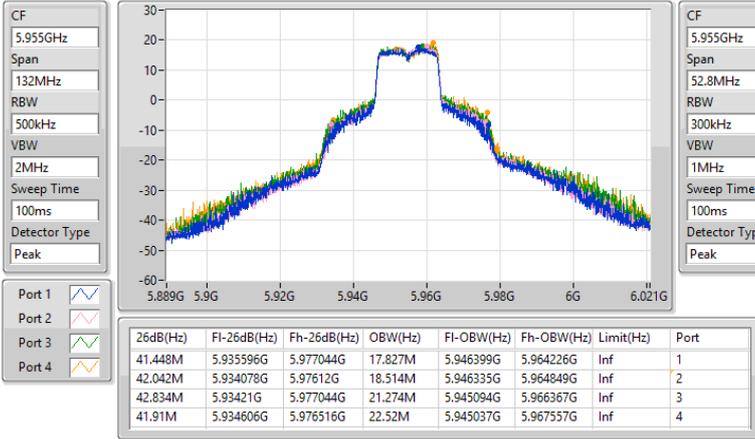
Port X-N dB = Port X 26dB down bandwidth  
Port X-OBW = Port X 99% occupied bandwidth



5.925-6.425GHz\_802.11a\_Nss1,(6Mbps)\_4TX

EBW

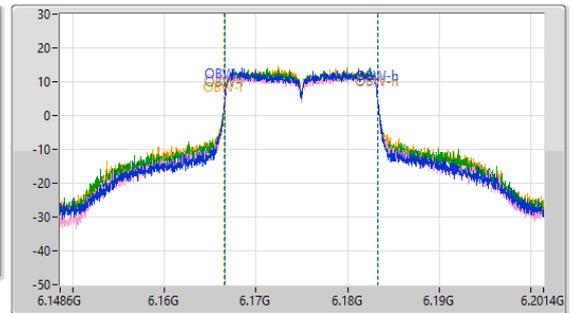
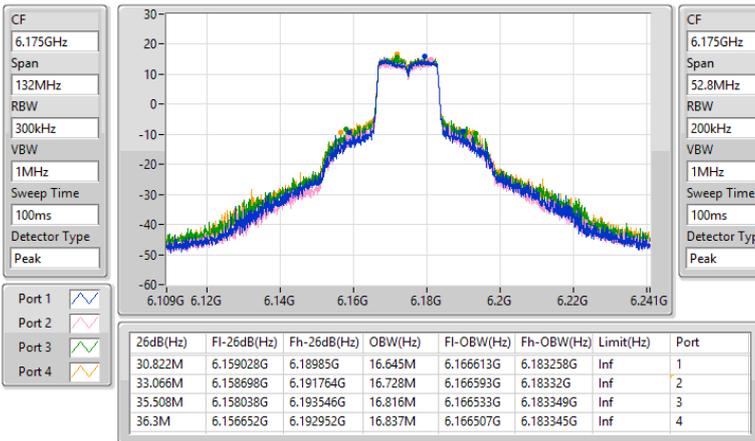
5955MHz



5.925-6.425GHz\_802.11a\_Nss1,(6Mbps)\_4TX

EBW

6175MHz



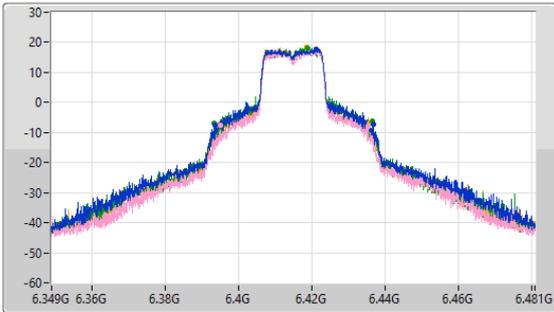


5.925-6.425GHz\_802.11a\_Nss1,(6Mbps)\_4TX

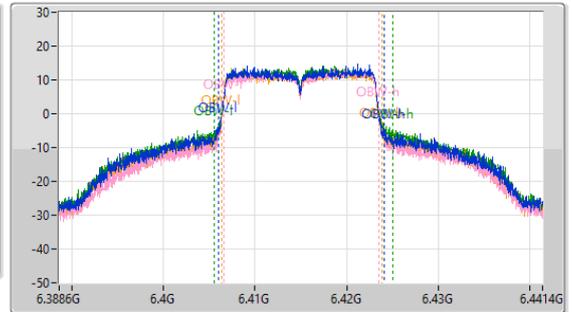
EBW

6415MHz

CF: 6.415GHz  
 Span: 132MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 6.415GHz  
 Span: 52.8MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



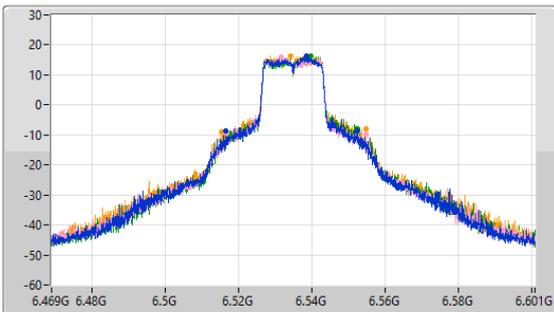
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.164M	6.393814G	6.436978G	18.021M	6.406061G	6.424082G	Inf	1
40.26M	6.3952G	6.43546G	16.909M	6.406564G	6.423473G	Inf	2
43.164M	6.393484G	6.436648G	19.444M	6.405549G	6.424993G	Inf	3
41.844M	6.393946G	6.43579G	17.517M	6.406328G	6.423845G	Inf	4

6.525-6.875GHz\_802.11a\_Nss1,(6Mbps)\_4TX

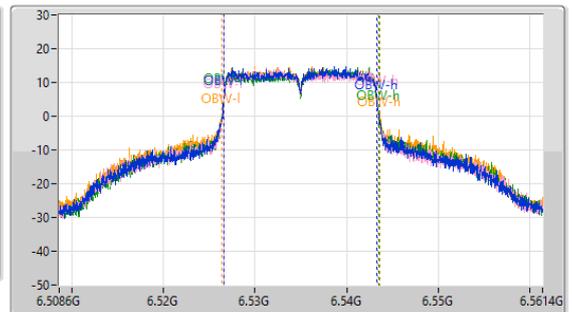
EBW

6535MHz

CF: 6.535GHz  
 Span: 132MHz  
 RBW: 300kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 6.535GHz  
 Span: 52.8MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.036M	6.516586G	6.552622G	16.786M	6.526546G	6.543332G	Inf	1
38.214M	6.516784G	6.554998G	16.807M	6.526564G	6.543371G	Inf	2
35.046M	6.517642G	6.552688G	16.918M	6.526574G	6.543492G	Inf	3
39.402M	6.515464G	6.554866G	17.329M	6.526355G	6.543685G	Inf	4

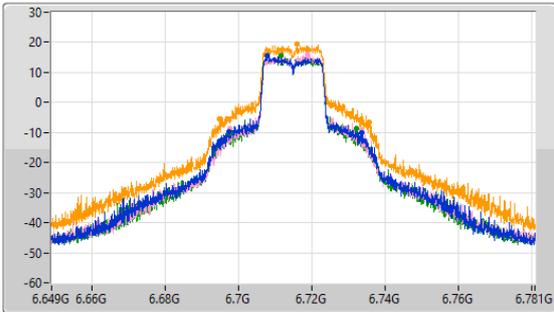


6.525-6.875GHz\_802.11a\_Nss1,(6Mbps)\_4TX

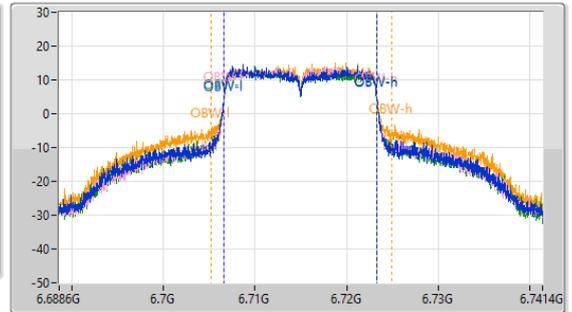
EBW

6715MHz

CF: 6.715GHz  
 Span: 132MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 6.715GHz  
 Span: 52.8MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



Port 1: [Blue line]  
 Port 2: [Orange line]  
 Port 3: [Green line]  
 Port 4: [Yellow line]

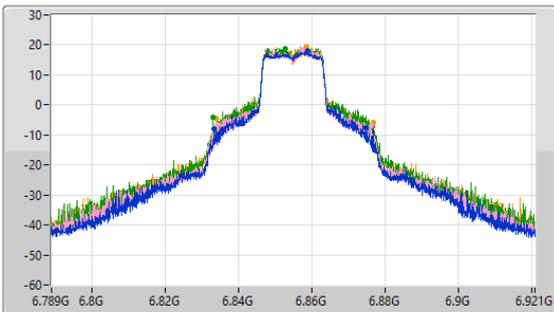
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	6.69751G	6.73381G	16.811M	6.706541G	6.723352G	Inf	1
36.036M	6.697774G	6.73381G	16.7M	6.706636G	6.723336G	Inf	2
34.584M	6.697774G	6.732358G	16.778M	6.706562G	6.723339G	Inf	3
40.986M	6.69487G	6.735856G	19.746M	6.705177G	6.724923G	Inf	4

6.525-6.875GHz\_802.11a\_Nss1,(6Mbps)\_4TX

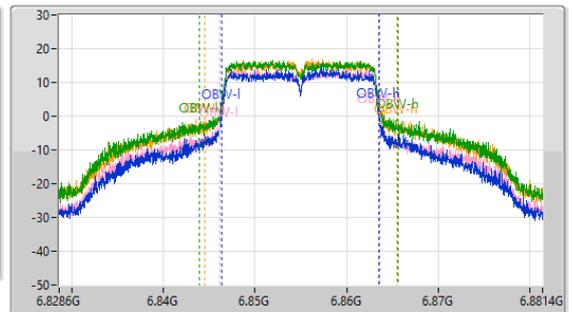
EBW

6855MHz

CF: 6.855GHz  
 Span: 132MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 6.855GHz  
 Span: 52.8MHz  
 RBW: 300kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



Port 1: [Blue line]  
 Port 2: [Orange line]  
 Port 3: [Green line]  
 Port 4: [Yellow line]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.448M	6.833418G	6.874866G	17.165M	6.846373G	6.863538G	Inf	1
41.91M	6.834276G	6.876186G	17.596M	6.846065G	6.863661G	Inf	2
43.626M	6.833088G	6.876714G	21.666M	6.843922G	6.865587G	Inf	3
42.768M	6.834078G	6.876846G	20.923M	6.844533G	6.865456G	Inf	4

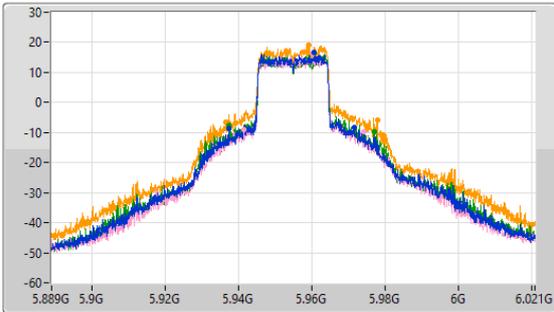


5.925-6.425GHz\_802.11be EHT20\_Nss1,(MCS0)\_4TX

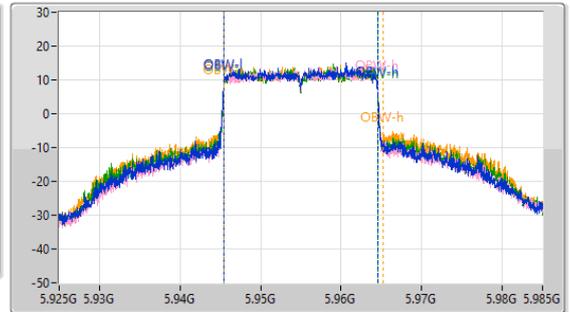
EBW

5955MHz

CF: 5.955GHz  
 Span: 132MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 5.955GHz  
 Span: 60MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



Port 1: [Waveform]  
 Port 2: [Waveform]  
 Port 3: [Waveform]  
 Port 4: [Waveform]

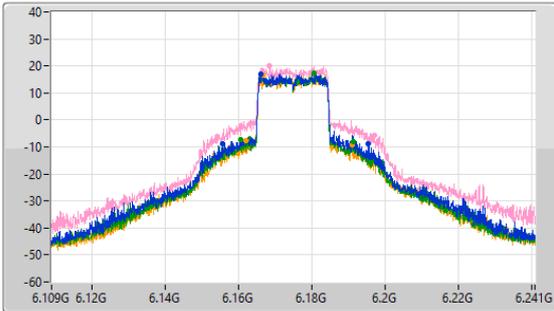
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.122M	5.93751G	5.971632G	19.072M	5.945424G	5.964496G	Inf	1
32.802M	5.94147G	5.974272G	19.083M	5.94543G	5.964513G	Inf	2
39.6M	5.93751G	5.97711G	19.127M	5.945422G	5.96455G	Inf	3
41.514M	5.936454G	5.977968G	19.823M	5.945392G	5.965215G	Inf	4

5.925-6.425GHz\_802.11be EHT20\_Nss1,(MCS0)\_4TX

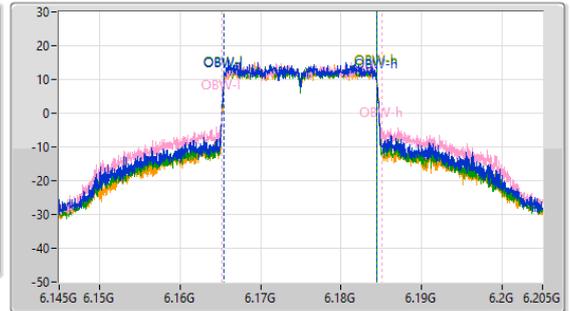
EBW

6175MHz

CF: 6.175GHz  
 Span: 132MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 6.175GHz  
 Span: 60MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



Port 1: [Waveform]  
 Port 2: [Waveform]  
 Port 3: [Waveform]  
 Port 4: [Waveform]

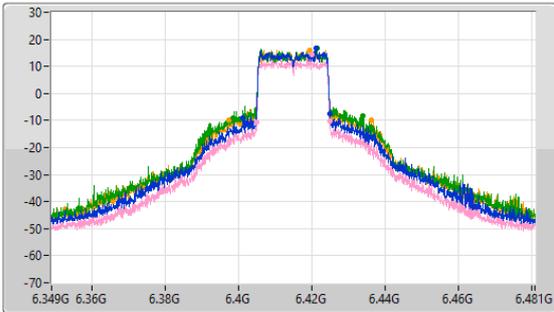
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.93M	6.155596G	6.195526G	19.041M	6.165426G	6.184466G	Inf	1
43.098M	6.154144G	6.197242G	19.873M	6.165198G	6.185071G	Inf	2
30.69M	6.160744G	6.191434G	19.028M	6.16543G	6.184457G	Inf	3
28.776M	6.162196G	6.190972G	19.008M	6.165462G	6.18447G	Inf	4

5.925-6.425GHz\_802.11be EHT20\_Nss1,(MCS0)\_4TX

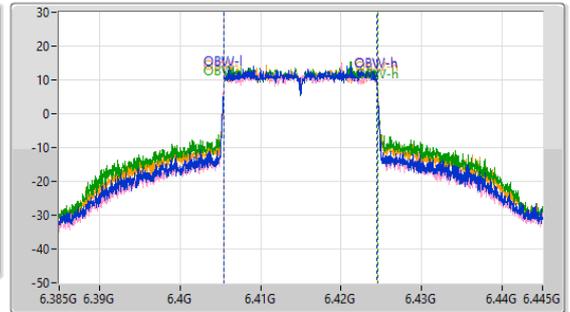
EBW

6415MHz

CF  
6.415GHz  
Span  
132MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.415GHz  
Span  
60MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2  
Port 3  
Port 4

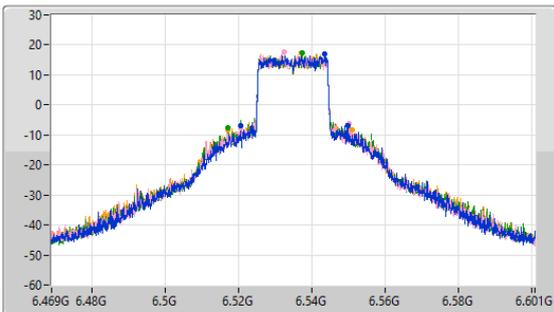
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.694M	6.401338G	6.425032G	18.962M	6.405484G	6.424446G	Inf	1
19.866M	6.405034G	6.4249G	18.983M	6.405476G	6.424459G	Inf	2
35.442M	6.398566G	6.434008G	19.134M	6.405408G	6.424542G	Inf	3
38.874M	6.397378G	6.436252G	19.063M	6.405442G	6.424505G	Inf	4

6.525-6.875GHz\_802.11be EHT20\_Nss1,(MCS0)\_4TX

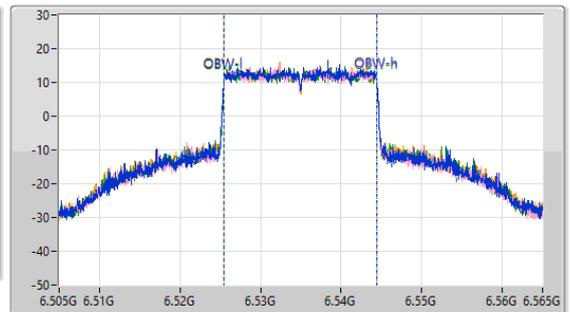
EBW

6535MHz

CF  
6.535GHz  
Span  
132MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.535GHz  
Span  
60MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.238M	6.520612G	6.54985G	19.023M	6.525437G	6.54446G	Inf	1
29.568M	6.520678G	6.550246G	19.005M	6.525443G	6.544447G	Inf	2
32.802M	6.517114G	6.549916G	19.055M	6.525403G	6.544458G	Inf	3
33.924M	6.51718G	6.551104G	19.049M	6.525425G	6.544475G	Inf	4

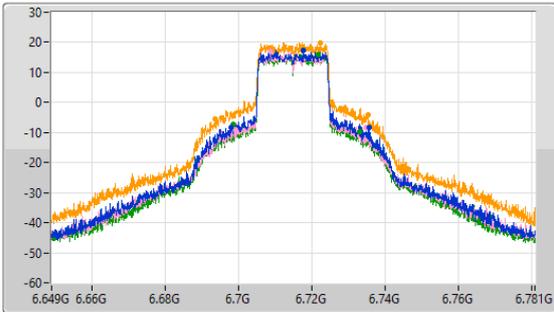


6.525-6.875GHz\_802.11be EHT20\_Nss1,(MCS0)\_4TX

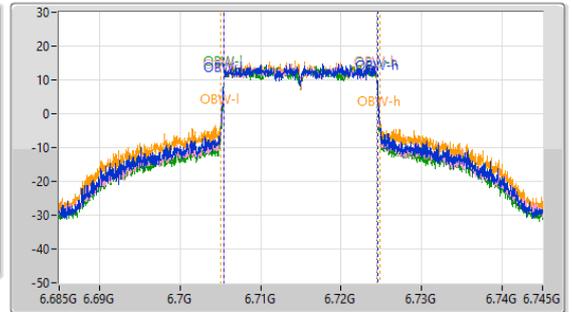
EBW

6715MHz

CF: 6.715GHz  
 Span: 132MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 6.715GHz  
 Span: 60MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



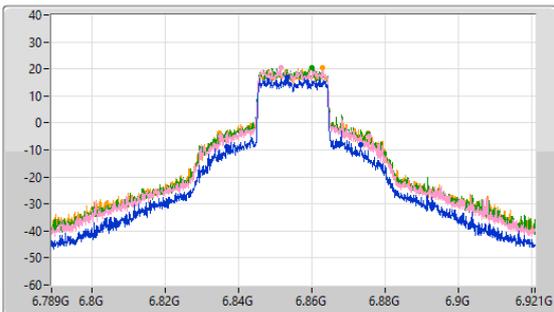
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.686M	6.697972G	6.735658G	19.118M	6.705385G	6.724503G	Inf	1
35.772M	6.699226G	6.734998G	19.076M	6.705408G	6.724483G	Inf	2
34.65M	6.698566G	6.733216G	19.028M	6.705424G	6.724452G	Inf	3
41.91M	6.693682G	6.735592G	19.684M	6.705076G	6.72476G	Inf	4

6.525-6.875GHz\_802.11be EHT20\_Nss1,(MCS0)\_4TX

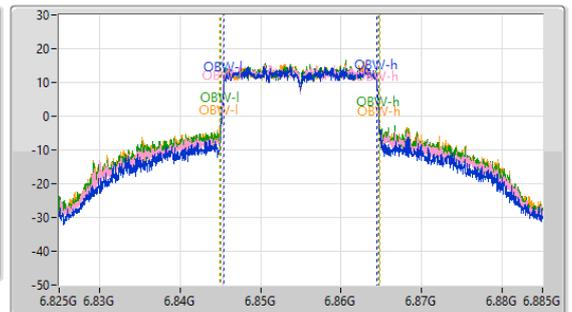
EBW

6855MHz

CF: 6.855GHz  
 Span: 132MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 6.855GHz  
 Span: 60MHz  
 RBW: 200kHz  
 VBW: 1MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.63M	6.83685G	6.87348G	19.081M	6.845393G	6.864474G	Inf	1
40.458M	6.8352G	6.875658G	19.285M	6.845278G	6.864563G	Inf	2
40.59M	6.834804G	6.875394G	19.633M	6.845097G	6.86473G	Inf	3
40.722M	6.83487G	6.875592G	19.931M	6.844854G	6.864786G	Inf	4

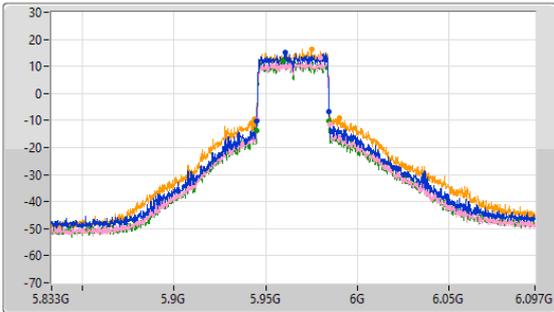


5.925-6.425GHz\_802.11be EHT40\_Nss1,(MCS0)\_4TX

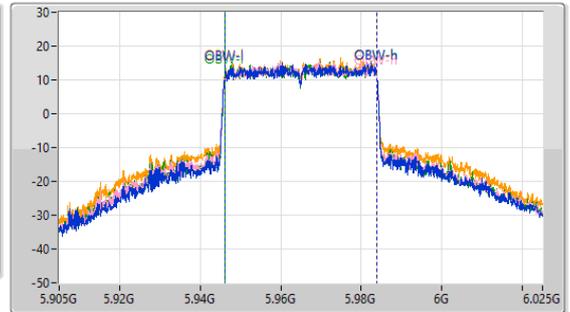
EBW

5965MHz

CF: 5.965GHz  
 Span: 264MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 5.965GHz  
 Span: 120MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



Port 1  
 Port 2  
 Port 3  
 Port 4

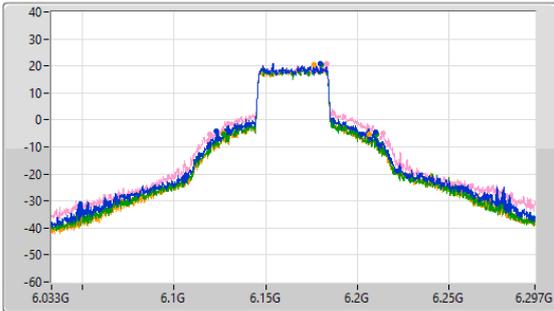
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.945068G	5.984668G	37.859M	5.946045G	5.983904G	Inf	1
39.468M	5.945332G	5.9848G	37.86M	5.946072G	5.983931G	Inf	2
39.468M	5.945068G	5.984536G	37.83M	5.946074G	5.983905G	Inf	3
46.728M	5.943748G	5.990476G	37.904M	5.946036G	5.98394G	Inf	4

5.925-6.425GHz\_802.11be EHT40\_Nss1,(MCS0)\_4TX

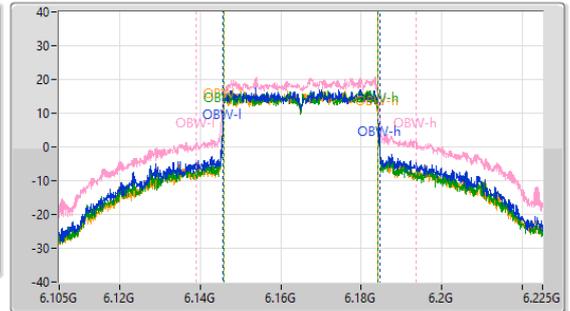
EBW

6165MHz

CF: 6.165GHz  
 Span: 264MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 6.165GHz  
 Span: 120MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



Port 1  
 Port 2  
 Port 3  
 Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.592M	6.123156G	6.209748G	39.021M	6.145589G	6.18461G	Inf	1
94.512M	6.119592G	6.214104G	54.573M	6.139007G	6.19358G	Inf	2
83.16M	6.127116G	6.210276G	38.373M	6.145761G	6.184133G	Inf	3
79.332M	6.127248G	6.20658G	38.383M	6.145789G	6.184172G	Inf	4

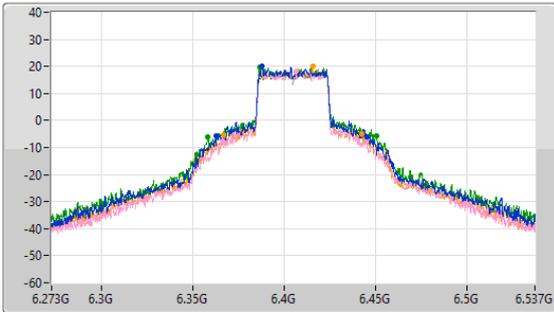


5.925-6.425GHz\_802.11be EHT40\_Nss1,(MCS0)\_4TX

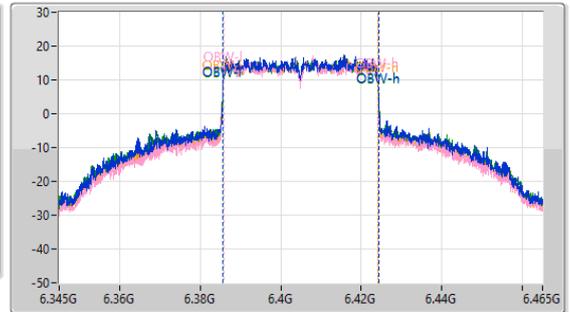
EBW

6405MHz

CF: 6.405GHz  
 Span: 264MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 6.405GHz  
 Span: 120MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



Port 1: [Waveform icon]  
 Port 2: [Waveform icon]  
 Port 3: [Waveform icon]  
 Port 4: [Waveform icon]

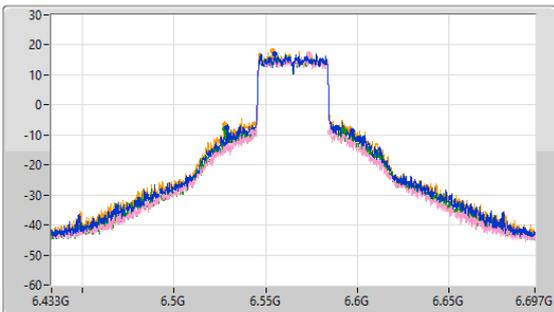
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.236M	6.363024G	6.44526G	38.663M	6.385649G	6.424312G	Inf	1
79.068M	6.366192G	6.44526G	38.274M	6.385792G	6.424066G	Inf	2
92.268M	6.358272G	6.45054G	38.817M	6.385558G	6.424374G	Inf	3
75.504M	6.367116G	6.44262G	38.429M	6.385713G	6.424141G	Inf	4

6.525-6.875GHz\_802.11be EHT40\_Nss1,(MCS0)\_4TX

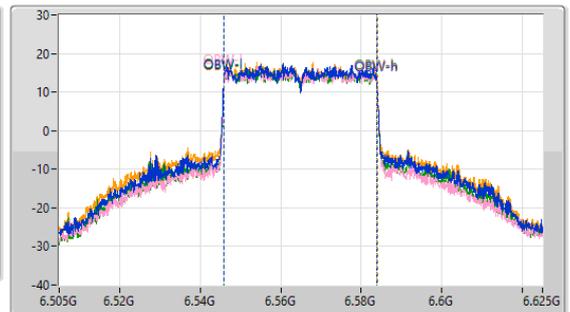
EBW

6565MHz

CF: 6.565GHz  
 Span: 264MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 6.565GHz  
 Span: 120MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



Port 1: [Waveform icon]  
 Port 2: [Waveform icon]  
 Port 3: [Waveform icon]  
 Port 4: [Waveform icon]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
68.244M	6.528832G	6.597076G	38.083M	6.545861G	6.583944G	Inf	1
42.372M	6.542824G	6.585196G	37.983M	6.545966G	6.583949G	Inf	2
65.208M	6.527512G	6.59272G	38.035M	6.545924G	6.583959G	Inf	3
68.772M	6.52738G	6.596152G	38.185M	6.545827G	6.584012G	Inf	4

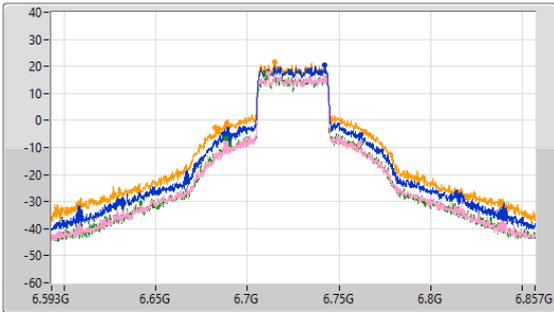


6.525-6.875GHz\_802.11be EHT40\_Nss1,(MCS0)\_4TX

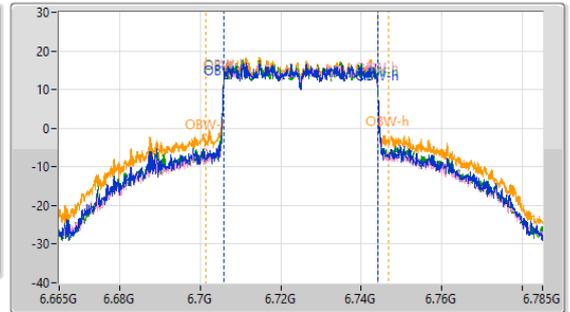
EBW

6725MHz

CF  
6.725GHz  
Span  
264MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.725GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2  
Port 3  
Port 4

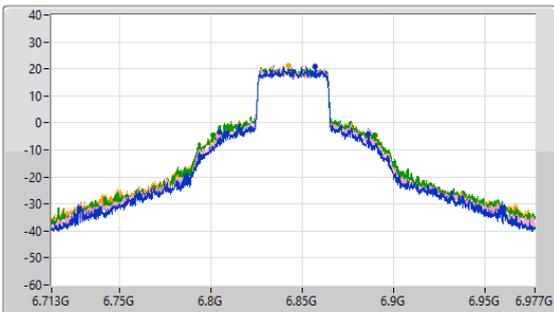
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.108M	6.68672G	6.761828G	38.343M	6.705758G	6.744101G	Inf	1
73.392M	6.687908G	6.7613G	38.247M	6.70582G	6.744068G	Inf	2
73.92M	6.687908G	6.761828G	38.334M	6.705781G	6.744115G	Inf	3
81.708M	6.682628G	6.764336G	45.233M	6.70143G	6.746663G	Inf	4

6.525-6.875GHz\_802.11be EHT40\_Nss1,(MCS0)\_4TX

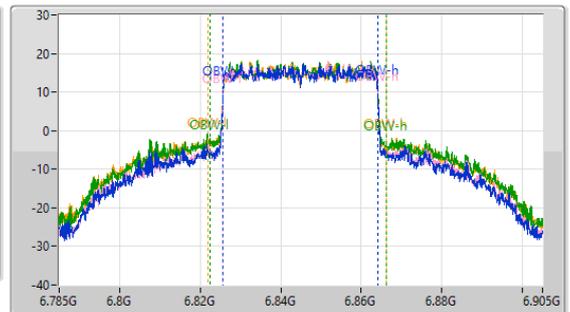
EBW

6845MHz

CF  
6.845GHz  
Span  
264MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.845GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.708M	6.804476G	6.886184G	38.407M	6.825678G	6.864085G	Inf	1
82.368M	6.804212G	6.88658G	38.455M	6.825659G	6.864114G	Inf	2
87.912M	6.80144G	6.889352G	43.828M	6.822512G	6.86634G	Inf	3
87.648M	6.802496G	6.890144G	44.113M	6.822044G	6.866157G	Inf	4

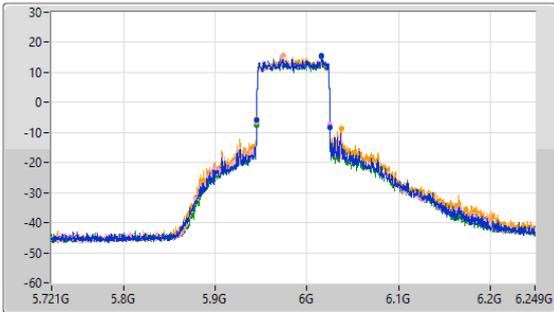


5.925-6.425GHz\_802.11be EHT80\_Nss1,(MCS0)\_4TX

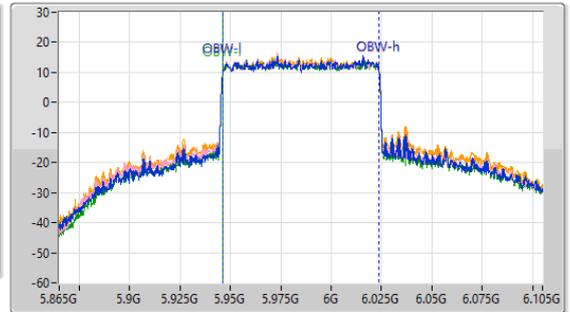
EBW

5985MHz

CF  
5.985GHz  
Span  
528MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.985GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2  
Port 3  
Port 4

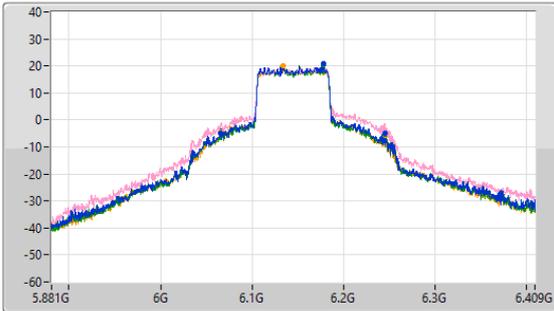
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.256M	5.944872G	6.025128G	77.459M	5.946342G	6.023801G	Inf	1
80.256M	5.944872G	6.025128G	77.488M	5.946314G	6.023802G	Inf	2
80.256M	5.944872G	6.025128G	77.514M	5.946273G	6.023788G	Inf	3
92.664M	5.944872G	6.037536G	77.368M	5.946385G	6.023753G	Inf	4

5.925-6.425GHz\_802.11be EHT80\_Nss1,(MCS0)\_4TX

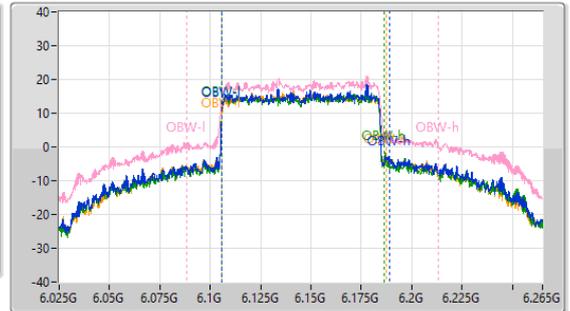
EBW

6145MHz

CF  
6.145GHz  
Span  
528MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.145GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
179.784M	6.065536G	6.24532G	83.341M	6.105605G	6.188946G	Inf	1
199.056M	6.04996G	6.249016G	125.15M	6.088219G	6.213369G	Inf	2
179.52M	6.0658G	6.24532G	81.048M	6.10561G	6.186658G	Inf	3
179.256M	6.066064G	6.24532G	81.875M	6.105573G	6.187448G	Inf	4

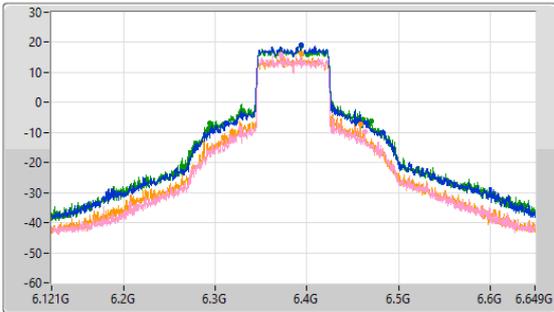


5.925-6.425GHz\_802.11be EHT80\_Nss1,(MCS0)\_4TX

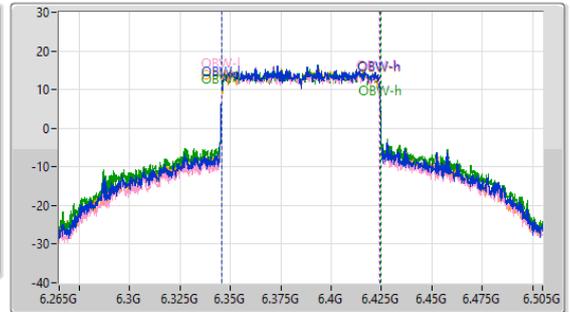
EBW

6385MHz

CF  
6.385GHz  
Span  
528MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.385GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2  
Port 3  
Port 4

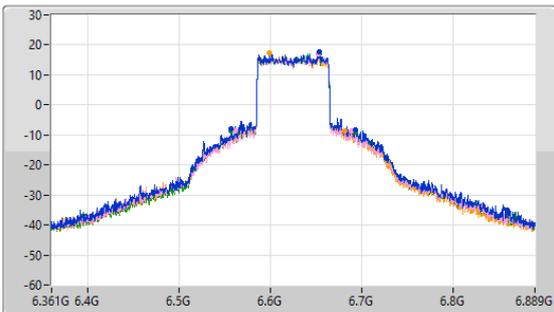
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
153.912M	6.311344G	6.465256G	78.176M	6.345954G	6.42413G	Inf	1
135.96M	6.327184G	6.463144G	78.073M	6.345952G	6.424025G	Inf	2
176.088M	6.29392G	6.470008G	79.034M	6.345569G	6.424602G	Inf	3
140.184M	6.317944G	6.458128G	78.198M	6.345923G	6.424121G	Inf	4

6.525-6.875GHz\_802.11be EHT80\_Nss1,(MCS0)\_4TX

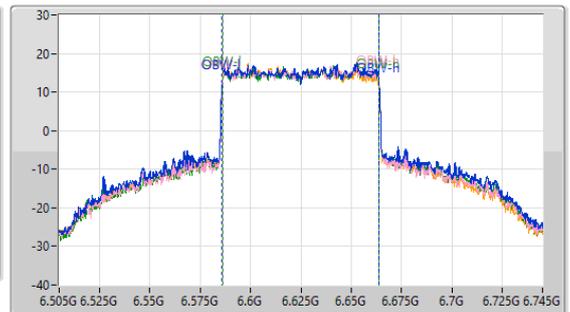
EBW

6625MHz

CF  
6.625GHz  
Span  
528MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.625GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
134.904M	6.557416G	6.69232G	78.103M	6.585881G	6.663983G	Inf	1
126.456M	6.56164G	6.688096G	77.855M	6.586037G	6.663892G	Inf	2
135.696M	6.557416G	6.693112G	77.95M	6.585992G	6.663942G	Inf	3
123.552M	6.557416G	6.680968G	77.863M	6.585967G	6.66383G	Inf	4

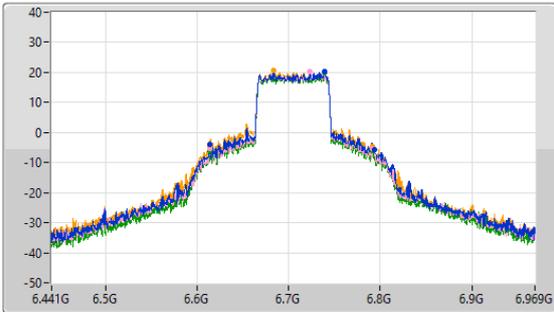


6.525-6.875GHz\_802.11be EHT80\_Nss1,(MCS0)\_4TX

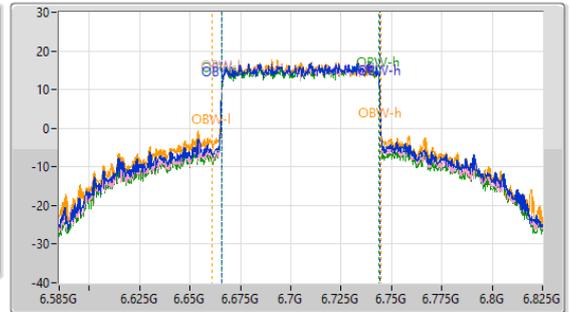
EBW

6705MHz

CF: 6.705GHz  
 Span: 528MHz  
 RBW: 2MHz  
 VBW: 10MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 6.705GHz  
 Span: 240MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



Port 1: [Waveform icon]  
 Port 2: [Waveform icon]  
 Port 3: [Waveform icon]  
 Port 4: [Waveform icon]

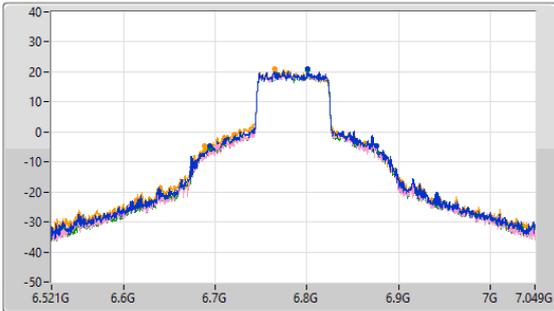
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
179.256M	6.614184G	6.79344G	78.64M	6.665631G	6.744271G	Inf	1
177.936M	6.61392G	6.791856G	78.206M	6.665855G	6.744061G	Inf	2
177.936M	6.61392G	6.791856G	78.122M	6.665903G	6.744026G	Inf	3
177.936M	6.613392G	6.791328G	83.984M	6.661038G	6.745022G	Inf	4

6.525-6.875GHz\_802.11be EHT80\_Nss1,(MCS0)\_4TX

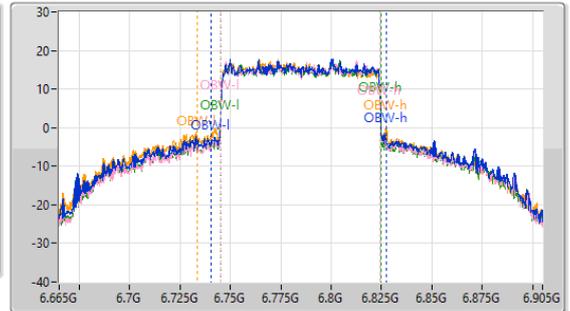
EBW

6785MHz

CF: 6.785GHz  
 Span: 528MHz  
 RBW: 2MHz  
 VBW: 10MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 6.785GHz  
 Span: 240MHz  
 RBW: 1MHz  
 VBW: 3MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



Port 1: [Waveform icon]  
 Port 2: [Waveform icon]  
 Port 3: [Waveform icon]  
 Port 4: [Waveform icon]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
181.896M	6.693656G	6.875552G	87.137M	6.740245G	6.827382G	Inf	1
173.448M	6.701576G	6.875024G	79.129M	6.745431G	6.82456G	Inf	2
181.896M	6.693392G	6.875288G	79.535M	6.745086G	6.824622G	Inf	3
187.704M	6.687848G	6.875552G	93.756M	6.733732G	6.827488G	Inf	4

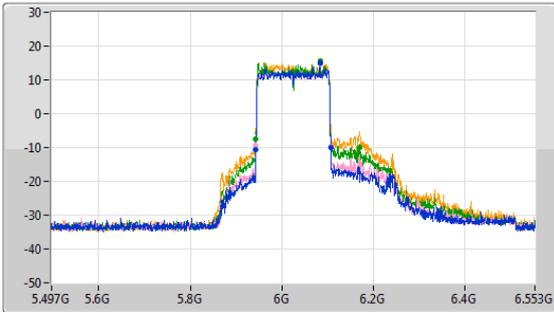


5.925-6.425GHz\_802.11be EHT160\_Nss1,(MCS0)\_4TX

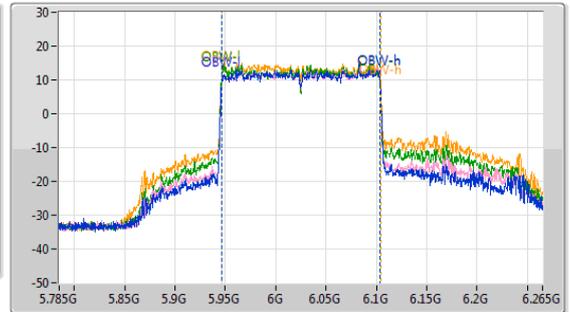
EBW

6025MHz

CF: 6.025GHz  
 Span: 1.056GHz  
 RBW: 2MHz  
 VBW: 10MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 6.025GHz  
 Span: 480MHz  
 RBW: 2MHz  
 VBW: 10MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



Port 1: [Waveform icon]  
 Port 2: [Waveform icon]  
 Port 3: [Waveform icon]  
 Port 4: [Waveform icon]

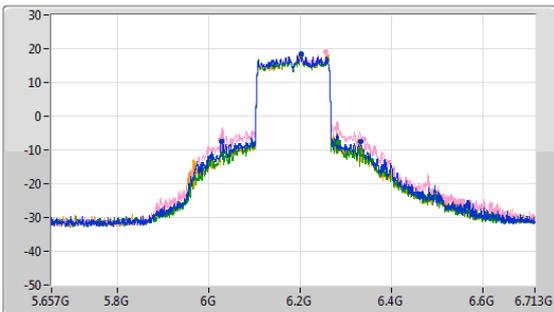
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
162.624M	5.943688G	6.106312G	156.642M	5.946821G	6.103463G	Inf	1
162.624M	5.943688G	6.106312G	156.754M	5.946772G	6.103525G	Inf	2
227.04M	5.943688G	6.170728G	157.218M	5.94655G	6.103767G	Inf	3
239.712M	5.943688G	6.1834G	157.96M	5.94667G	6.10463G	Inf	4

5.925-6.425GHz\_802.11be EHT160\_Nss1,(MCS0)\_4TX

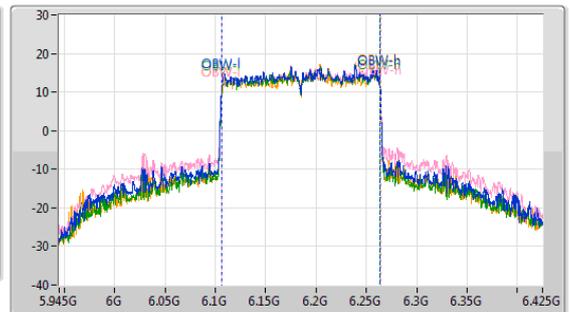
EBW

6185MHz

CF: 6.185GHz  
 Span: 1.056GHz  
 RBW: 3MHz  
 VBW: 10MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 6.185GHz  
 Span: 480MHz  
 RBW: 2MHz  
 VBW: 10MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



Port 1: [Waveform icon]  
 Port 2: [Waveform icon]  
 Port 3: [Waveform icon]  
 Port 4: [Waveform icon]

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
303.6M	6.027656G	6.331256G	157.26M	6.106508G	6.263768G	Inf	1
313.632M	6.026072G	6.339704G	158.276M	6.106115G	6.264391G	Inf	2
256.08M	6.028184G	6.284264G	157.047M	6.106662G	6.263708G	Inf	3
300.96M	6.028712G	6.329672G	156.934M	6.106723G	6.263658G	Inf	4

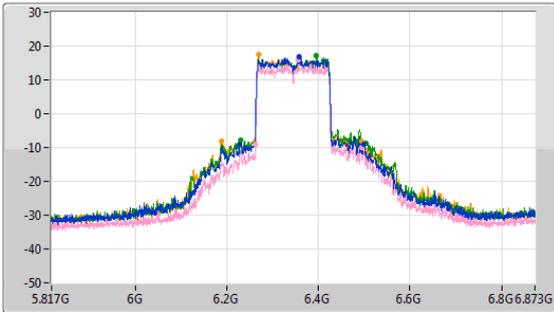


5.925-6.425GHz\_802.11be EHT160\_Nss1,(MCS0)\_4TX

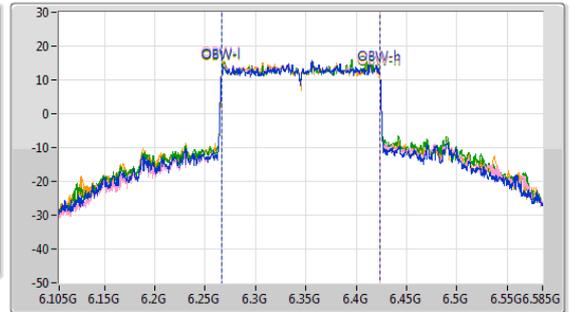
EBW

6345MHz

CF  
6.345GHz  
Span  
1.056GHz  
RBW  
3MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.345GHz  
Span  
480MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



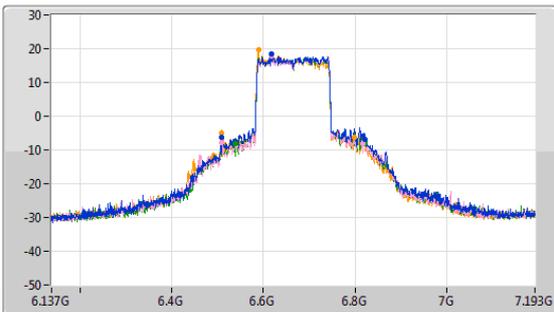
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
271.392M	6.22884G	6.500232G	157.674M	6.266139G	6.423813G	Inf	1
231.264M	6.26316G	6.494424G	157.585M	6.266201G	6.423787G	Inf	2
274.56M	6.229368G	6.503928G	157.89M	6.266184G	6.424074G	Inf	3
305.712M	6.188712G	6.494424G	157.475M	6.266345G	6.42382G	Inf	4

6.525-6.875GHz\_802.11be EHT160\_Nss1,(MCS0)\_4TX

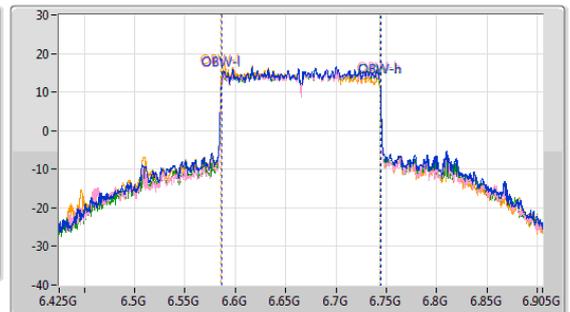
EBW

6665MHz

CF  
6.665GHz  
Span  
1.056GHz  
RBW  
3MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.665GHz  
Span  
480MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
313.104M	6.508184G	6.821288G	158.145M	6.586007G	6.744152G	Inf	1
308.352M	6.507656G	6.816008G	157.641M	6.586179G	6.74382G	Inf	2
282.48M	6.538808G	6.821288G	157.593M	6.58628G	6.743873G	Inf	3
290.928M	6.507656G	6.798584G	157.546M	6.585789G	6.743335G	Inf	4

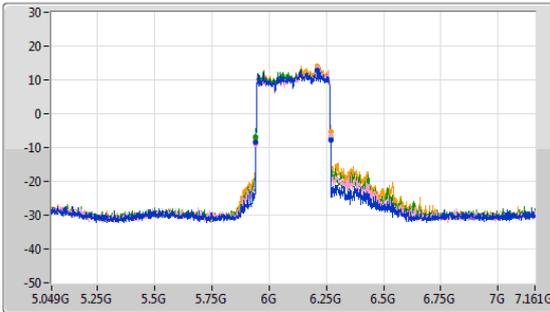


5.925-6.425GHz\_802.11be EHT320\_Nss1,(MCS0)\_4TX

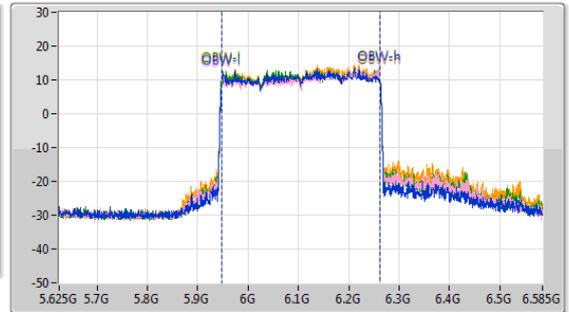
EBW

6105MHz

CF  
6.105GHz  
Span  
2.112GHz  
RBW  
4MHz  
VBW  
50MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.105GHz  
Span  
960MHz  
RBW  
5MHz  
VBW  
50MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2  
Port 3  
Port 4

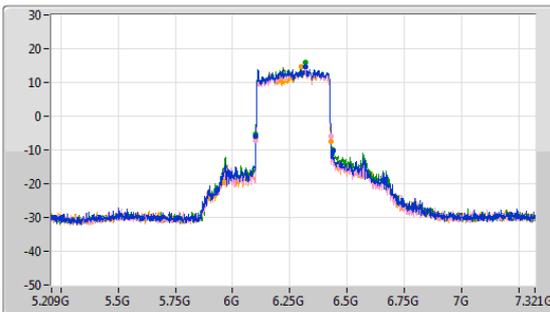
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
325.248M	5.942376G	6.267624G	314.69M	5.947895G	6.262585G	Inf	1
325.248M	5.942376G	6.267624G	314.951M	5.947846G	6.262797G	Inf	2
325.248M	5.942376G	6.267624G	314.945M	5.947498G	6.262443G	Inf	3
325.248M	5.942376G	6.267624G	314.499M	5.94815G	6.262649G	Inf	4

5.925-6.425GHz\_802.11be EHT320\_Nss1,(MCS0)\_4TX

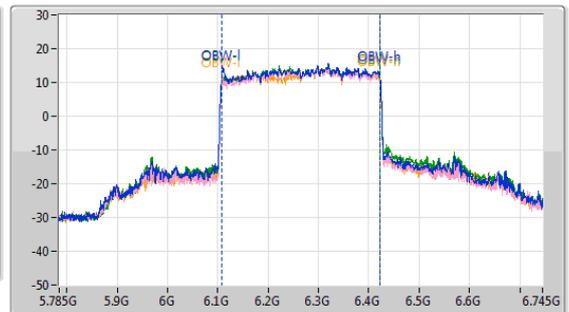
EBW

6265MHz

CF  
6.265GHz  
Span  
2.112GHz  
RBW  
4MHz  
VBW  
50MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.265GHz  
Span  
960MHz  
RBW  
5MHz  
VBW  
50MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
336.864M	6.102376G	6.43924G	315.111M	6.107798G	6.422909G	Inf	1
325.248M	6.102376G	6.427624G	314.778M	6.107846G	6.422624G	Inf	2
335.808M	6.102376G	6.438184G	315.346M	6.10772G	6.423066G	Inf	3
325.248M	6.102376G	6.427624G	314.42M	6.107976G	6.422396G	Inf	4



**Non-beamforming mode**

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	30.12	1.02802	33.38	2.17771
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	30.27	1.06414	33.53	2.25424
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	30.27	1.06414	33.53	2.25424
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	30.19	1.04472	33.45	2.21309
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	29.06	0.80538	32.32	1.70608
802.11be EHT320_Nss1,(MCS0)_4TX-OFDMA	27.45	0.55590	30.71	1.17761
6.525-6.875GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	30.33	1.07895	33.69	2.33884
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	30.34	1.08143	33.70	2.34423
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	30.36	1.08643	33.72	2.35505
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	30.28	1.06660	33.64	2.31206
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	29.58	0.90782	32.94	1.96789



**Conducted Output Power(Average)**

**Appendix B.1**

**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	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	3.26	23.27	23.38	23.15	23.63	29.38	Inf	32.64	36.00
6175MHz	Pass	3.26	24.07	24.22	24.05	24.06	30.12	Inf	33.38	36.00
6415MHz	Pass	3.26	23.86	23.67	24.35	23.65	29.91	Inf	33.17	36.00
6535MHz	Pass	3.36	24.17	24.01	23.72	24.36	30.09	Inf	33.45	36.00
6715MHz	Pass	3.36	23.59	23.92	23.62	24.32	29.89	Inf	33.25	36.00
6855MHz	Pass	3.36	24.05	24.38	24.45	24.36	30.33	Inf	33.69	36.00
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	3.26	23.35	23.16	23.57	23.89	29.52	Inf	32.78	36.00
6175MHz	Pass	3.26	24.44	24.33	24.06	24.15	30.27	Inf	33.53	36.00
6415MHz	Pass	3.26	24.17	23.68	24.05	23.94	29.98	Inf	33.24	36.00
6535MHz	Pass	3.36	24.48	24.06	24.25	24.49	30.34	Inf	33.70	36.00
6715MHz	Pass	3.36	24.05	24.24	23.85	24.48	30.18	Inf	33.54	36.00
6855MHz	Pass	3.36	23.95	24.06	24.35	24.23	30.17	Inf	33.53	36.00
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	3.26	21.87	22.29	21.89	22.44	28.15	Inf	31.41	36.00
6165MHz	Pass	3.26	24.35	24.49	24.14	24.02	30.27	Inf	33.53	36.00
6405MHz	Pass	3.26	24.17	23.52	24.21	24.06	30.02	Inf	33.28	36.00
6565MHz	Pass	3.36	24.37	23.81	24.24	24.48	30.25	Inf	33.61	36.00
6725MHz	Pass	3.36	24.06	24.25	23.65	24.49	30.14	Inf	33.50	36.00
6845MHz	Pass	3.36	24.13	24.26	24.48	24.49	30.36	Inf	33.72	36.00
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	3.26	21.79	21.86	21.51	22.43	27.93	Inf	31.19	36.00
6145MHz	Pass	3.26	24.31	24.16	23.93	24.09	30.15	Inf	33.41	36.00
6385MHz	Pass	3.26	24.14	24.11	24.48	23.92	30.19	Inf	33.45	36.00
6625MHz	Pass	3.36	24.15	24.03	24.12	23.79	30.05	Inf	33.41	36.00
6705MHz	Pass	3.36	24.09	24.15	23.85	24.48	30.17	Inf	33.53	36.00
6785MHz	Pass	3.36	24.46	24.08	24.02	24.47	30.28	Inf	33.64	36.00
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	3.26	20.84	20.55	21.58	22.49	27.45	Inf	30.71	36.00
6185MHz	Pass	3.26	23.15	23.27	22.86	22.87	29.06	Inf	32.32	36.00
6345MHz	Pass	3.26	22.36	22.33	22.25	22.31	28.33	Inf	31.59	36.00
6665MHz	Pass	3.36	23.79	23.41	23.45	23.59	29.58	Inf	32.94	36.00
802.11be EHT320_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	3.26	21.02	21.33	21.19	21.26	27.22	Inf	30.48	36.00
6265MHz	Pass	3.26	21.64	21.17	21.72	21.16	27.45	Inf	30.71	36.00

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



**Beamforming mode**

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX-OFDMA	29.91	0.97949	35.35	3.42768
802.11be EHT40-BF_Nss1,(MCS0)_4TX-OFDMA	29.94	0.98628	35.38	3.45144
802.11be EHT80-BF_Nss1,(MCS0)_4TX-OFDMA	29.79	0.95280	35.23	3.33426
802.11be EHT160-BF_Nss1,(MCS0)_4TX-OFDMA	28.60	0.72444	34.04	2.53513
802.11be EHT320-BF_Nss1,(MCS0)_4TX-OFDMA	27.15	0.51880	32.59	1.81552
6.525-6.875GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX-OFDMA	30.17	1.03992	35.46	3.51560
802.11be EHT40-BF_Nss1,(MCS0)_4TX-OFDMA	30.31	1.07399	35.60	3.63078
802.11be EHT80-BF_Nss1,(MCS0)_4TX-OFDMA	30.27	1.06414	35.56	3.59749
802.11be EHT160-BF_Nss1,(MCS0)_4TX-OFDMA	29.39	0.86896	34.68	2.93765



**Conducted Output Power(Average)**

**Appendix B.2**

**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	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	5.44	23.45	22.96	23.54	23.42	29.37	Inf	34.81	36.00
6175MHz	Pass	5.44	23.45	22.76	24.52	24.56	29.91	Inf	35.35	36.00
6415MHz	Pass	5.44	23.36	23.05	24.21	24.26	29.77	Inf	35.21	36.00
6535MHz	Pass	5.29	24.34	23.52	23.81	24.83	30.17	Inf	35.46	36.00
6715MHz	Pass	5.29	23.62	23.54	23.11	25.22	29.97	Inf	35.26	36.00
6855MHz	Pass	5.29	23.68	23.52	24.21	24.96	30.15	Inf	35.44	36.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	5.44	21.86	22.11	22.26	22.08	28.10	Inf	33.54	36.00
6165MHz	Pass	5.44	23.36	23.32	24.25	24.53	29.92	Inf	35.36	36.00
6405MHz	Pass	5.44	23.63	23.01	24.41	24.45	29.94	Inf	35.38	36.00
6565MHz	Pass	5.29	23.65	23.42	23.91	25.32	30.16	Inf	35.45	36.00
6725MHz	Pass	5.29	23.36	23.45	23.31	25.42	30.00	Inf	35.29	36.00
6845MHz	Pass	5.29	23.86	23.55	24.04	25.45	30.31	Inf	35.60	36.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	5.44	21.54	21.63	21.56	21.85	27.67	Inf	33.11	36.00
6145MHz	Pass	5.44	23.25	22.84	24.23	24.31	29.72	Inf	35.16	36.00
6385MHz	Pass	5.44	23.49	22.86	24.41	24.15	29.79	Inf	35.23	36.00
6625MHz	Pass	5.29	23.65	24.12	23.16	24.86	30.01	Inf	35.30	36.00
6705MHz	Pass	5.29	23.59	24.16	23.19	24.91	30.03	Inf	35.32	36.00
6785MHz	Pass	5.29	23.69	24.19	23.42	25.41	30.27	Inf	35.56	36.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	5.44	20.76	20.61	21.55	21.86	27.25	Inf	32.69	36.00
6185MHz	Pass	5.44	21.98	21.95	22.91	23.32	28.60	Inf	34.04	36.00
6345MHz	Pass	5.44	21.94	21.65	22.41	23.02	28.31	Inf	33.75	36.00
6665MHz	Pass	5.29	22.89	23.02	22.79	24.54	29.39	Inf	34.68	36.00
802.11be EHT320-BF_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	5.44	20.35	20.22	21.22	21.39	26.85	Inf	32.29	36.00
6265MHz	Pass	5.44	20.72	20.45	21.54	21.68	27.15	Inf	32.59	36.00

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

DG gain is measured. Please refer to antenna test report, report number AP362827-01.



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	17.34	22.78
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	16.91	22.35
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	14.12	19.56
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	10.60	16.04
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	6.94	12.38
802.11be EHT320_Nss1,(MCS0)_4TX-OFDMA	2.62	8.06
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	17.57	22.86
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	17.11	22.40
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	14.43	19.72
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	11.17	16.46
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	7.17	12.46

RBW = 1MHz



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	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	5.44	11.25	10.47	10.84	11.39	16.62	Inf	22.06	23.00
6175MHz	Pass	5.44	11.71	11.97	11.40	11.69	17.34	Inf	22.78	23.00
6415MHz	Pass	5.44	11.86	11.56	12.26	11.61	17.12	Inf	22.56	23.00
6535MHz	Pass	5.29	12.21	11.45	11.86	12.28	17.53	Inf	22.82	23.00
6715MHz	Pass	5.29	11.62	11.89	11.63	12.13	17.39	Inf	22.68	23.00
6855MHz	Pass	5.29	11.71	12.29	12.01	11.99	17.57	Inf	22.86	23.00
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	5.44	10.40	10.25	10.55	11.05	16.10	Inf	21.54	23.00
6175MHz	Pass	5.44	11.14	11.73	11.24	11.06	16.91	Inf	22.35	23.00
6415MHz	Pass	5.44	10.75	10.37	11.12	10.93	16.59	Inf	22.03	23.00
6535MHz	Pass	5.29	11.44	10.84	11.18	11.64	16.83	Inf	22.12	23.00
6715MHz	Pass	5.29	11.18	11.10	10.73	11.43	16.82	Inf	22.11	23.00
6855MHz	Pass	5.29	10.87	11.21	11.63	11.80	17.11	Inf	22.40	23.00
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	5.44	6.31	6.55	6.49	7.19	12.16	Inf	17.60	23.00
6165MHz	Pass	5.44	8.73	8.73	8.20	8.45	14.12	Inf	19.56	23.00
6405MHz	Pass	5.44	8.29	7.96	8.45	7.88	13.84	Inf	19.28	23.00
6565MHz	Pass	5.29	8.54	8.22	7.67	8.61	13.90	Inf	19.19	23.00
6725MHz	Pass	5.29	7.98	7.86	7.80	9.15	13.87	Inf	19.16	23.00
6845MHz	Pass	5.29	8.54	8.39	9.55	9.27	14.43	Inf	19.72	23.00
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	5.44	2.48	2.63	2.49	3.46	8.48	Inf	13.92	23.00
6145MHz	Pass	5.44	5.01	5.21	4.78	5.14	10.56	Inf	16.00	23.00
6385MHz	Pass	5.44	5.32	4.77	4.96	4.88	10.60	Inf	16.04	23.00
6625MHz	Pass	5.29	5.52	5.21	5.17	5.41	10.81	Inf	16.10	23.00
6705MHz	Pass	5.29	5.17	5.13	4.58	5.93	11.01	Inf	16.30	23.00
6785MHz	Pass	5.29	5.47	5.30	5.33	6.24	11.17	Inf	16.46	23.00
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	5.44	-1.49	-1.12	-0.50	0.61	5.12	Inf	10.56	23.00
6185MHz	Pass	5.44	1.57	1.52	0.71	1.56	6.94	Inf	12.38	23.00
6345MHz	Pass	5.44	0.01	0.41	0.01	0.34	5.94	Inf	11.38	23.00
6665MHz	Pass	5.29	1.87	1.28	1.39	1.63	7.17	Inf	12.46	23.00
802.11be	-	-	-	-	-	-	-	-	-	-

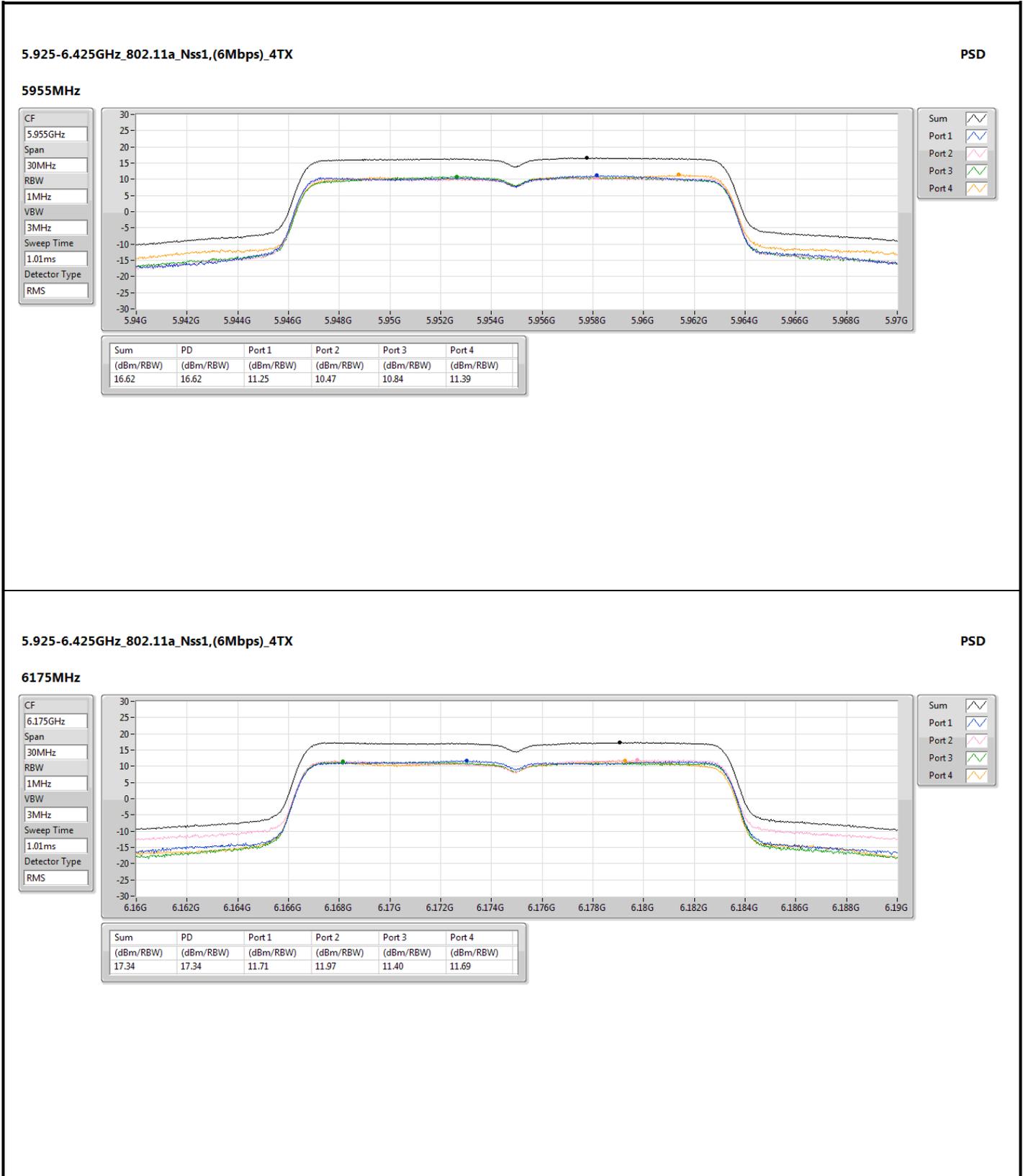


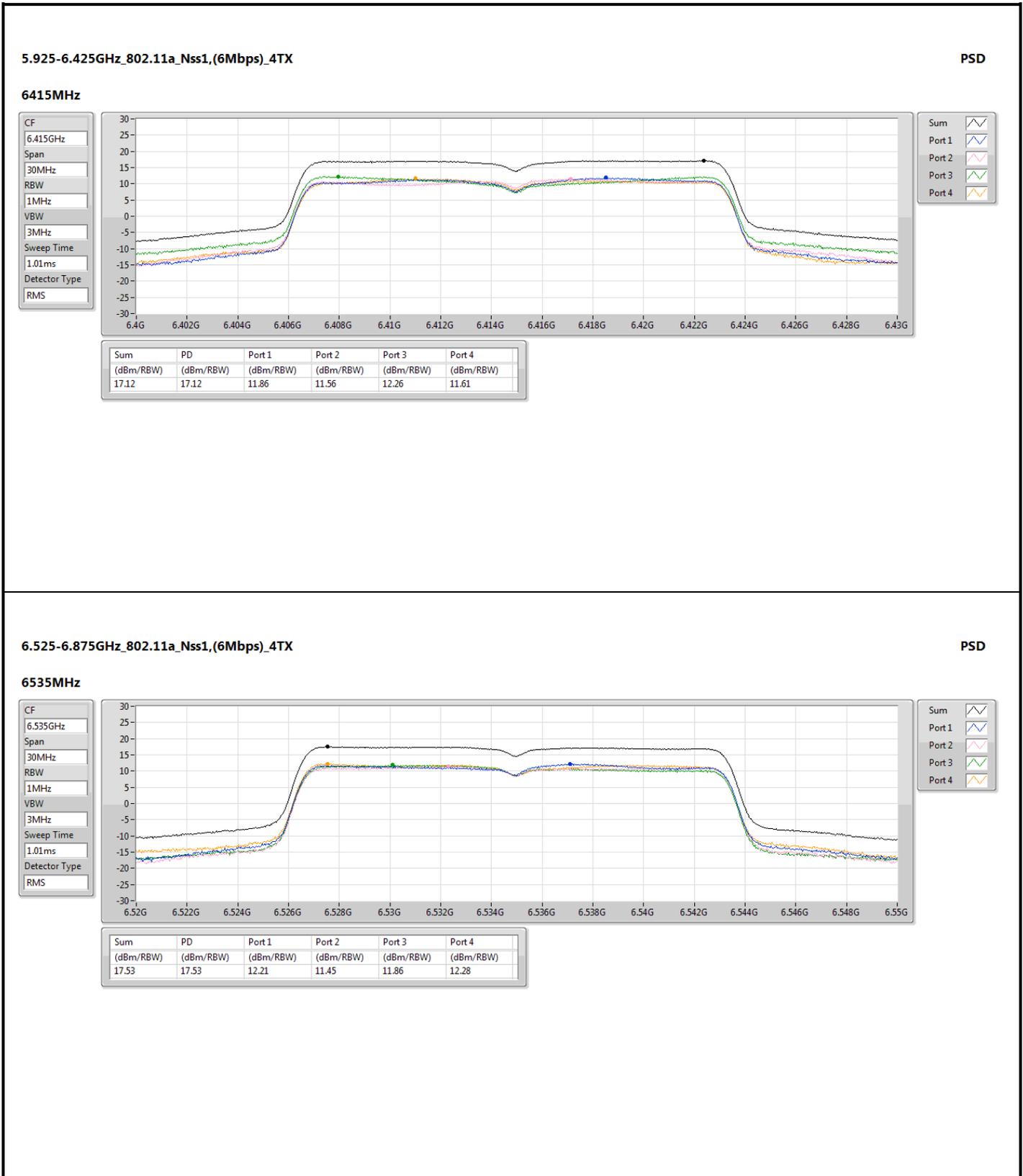
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
EHT320_Nss1,(MCS0)_4TX-OFDMA										
6105MHz	Pass	5.44	-3.49	-2.91	-3.38	-2.91	2.62	Inf	8.06	23.00
6265MHz	Pass	5.44	-3.38	-3.77	-3.19	-3.64	2.10	Inf	7.54	23.00

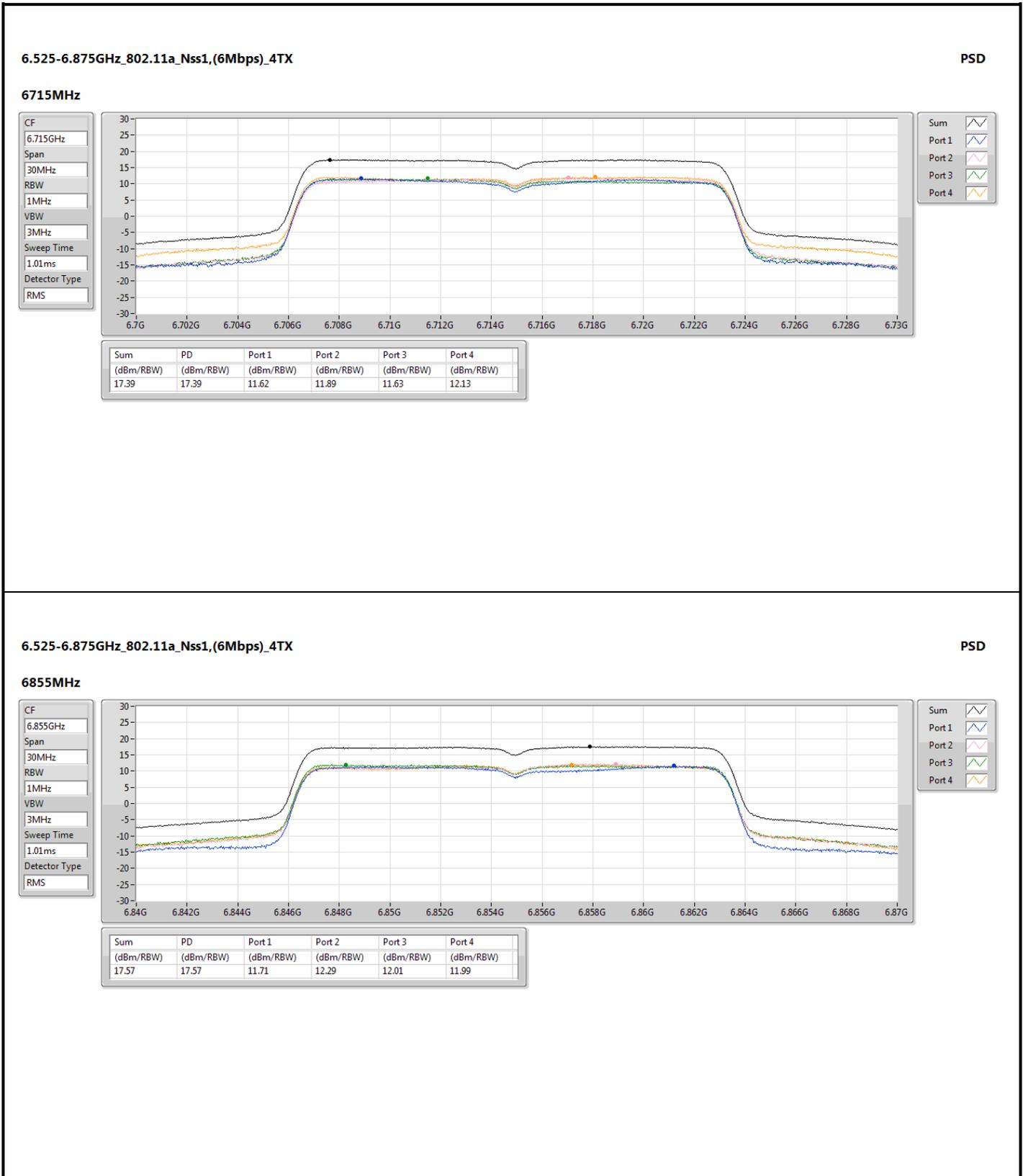
DG = Directional Gain; RBW = 1 MHz

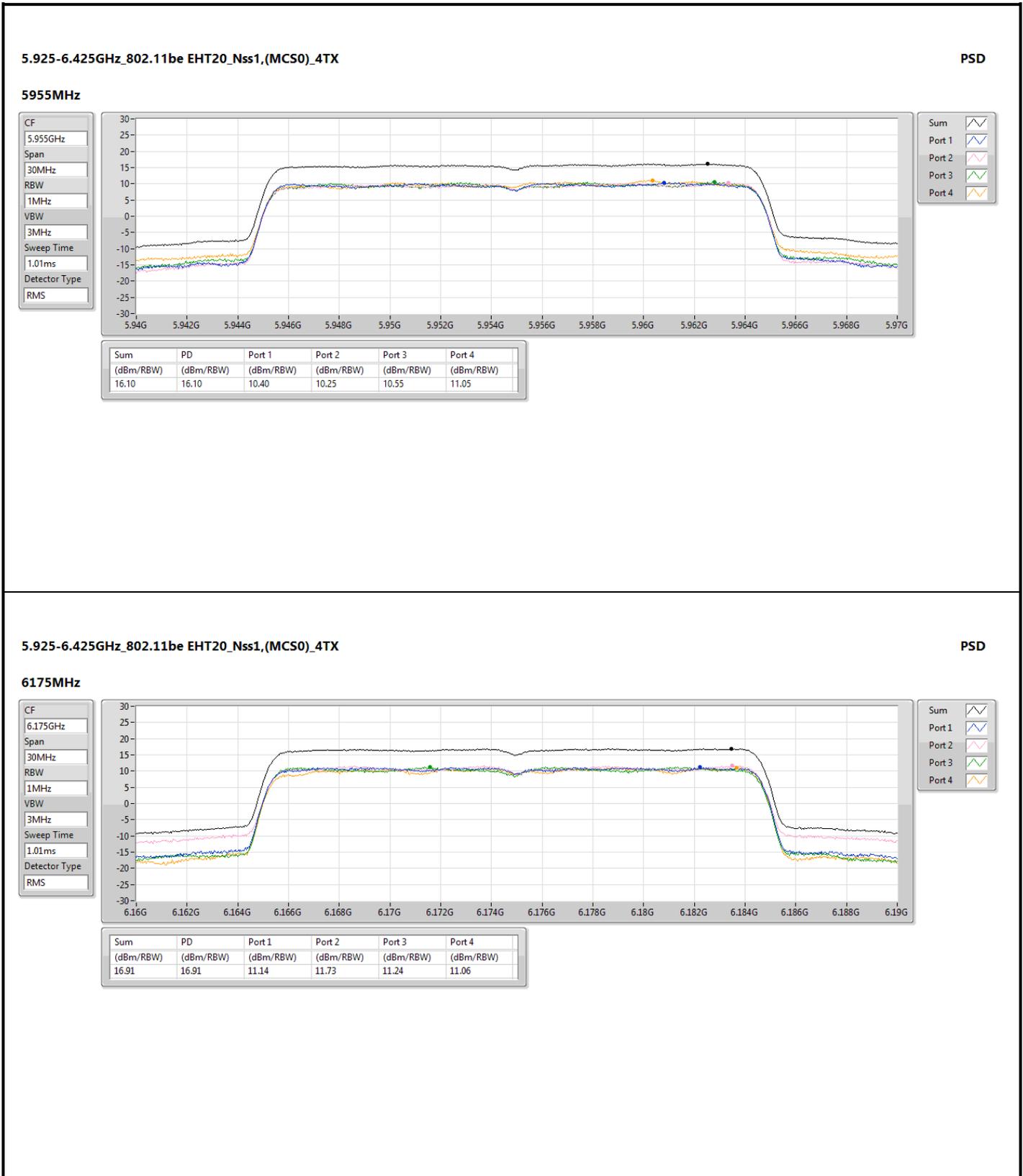
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

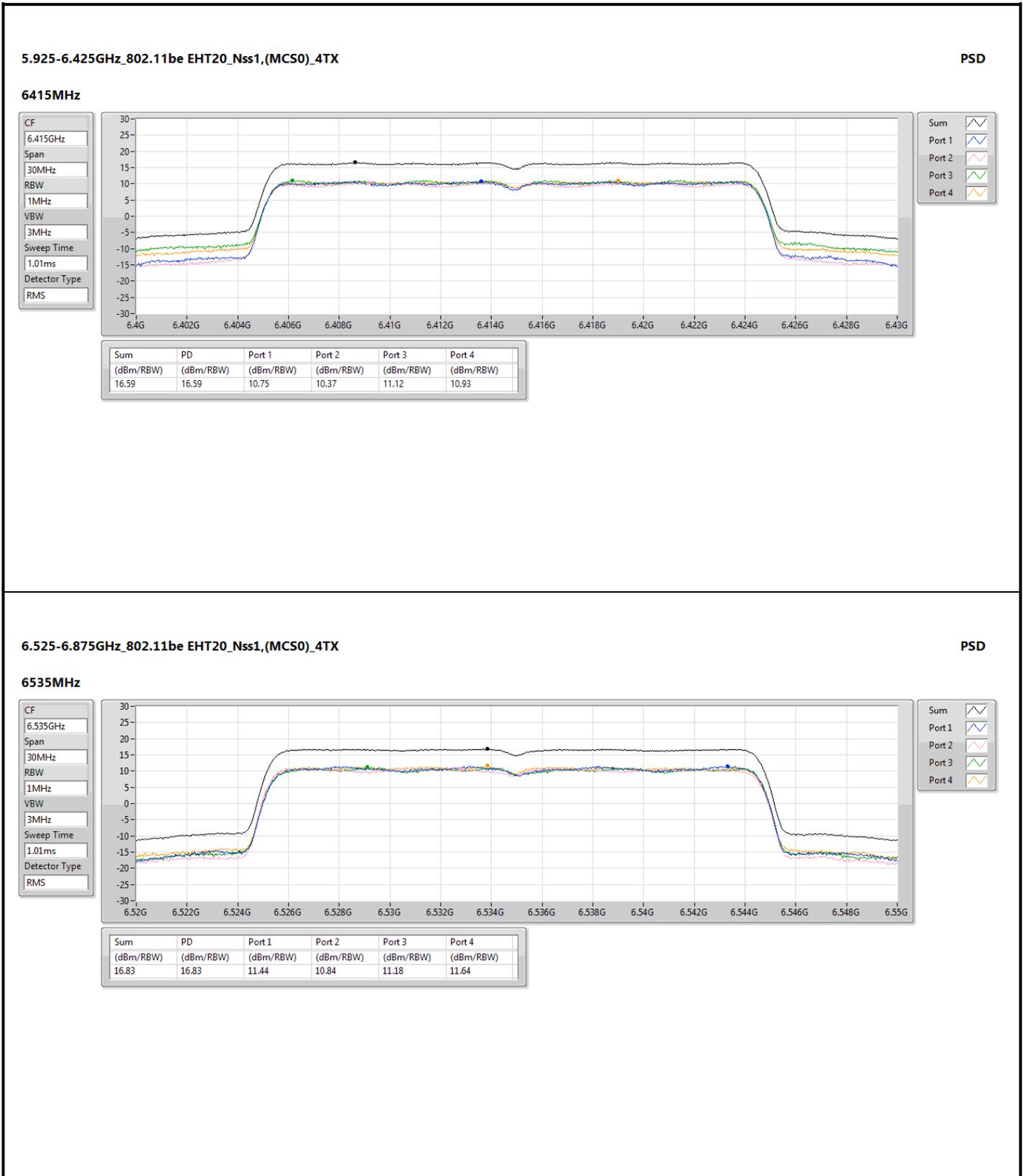
DG gain is measured. Please refer to antenna test report, report number AP362827-01.

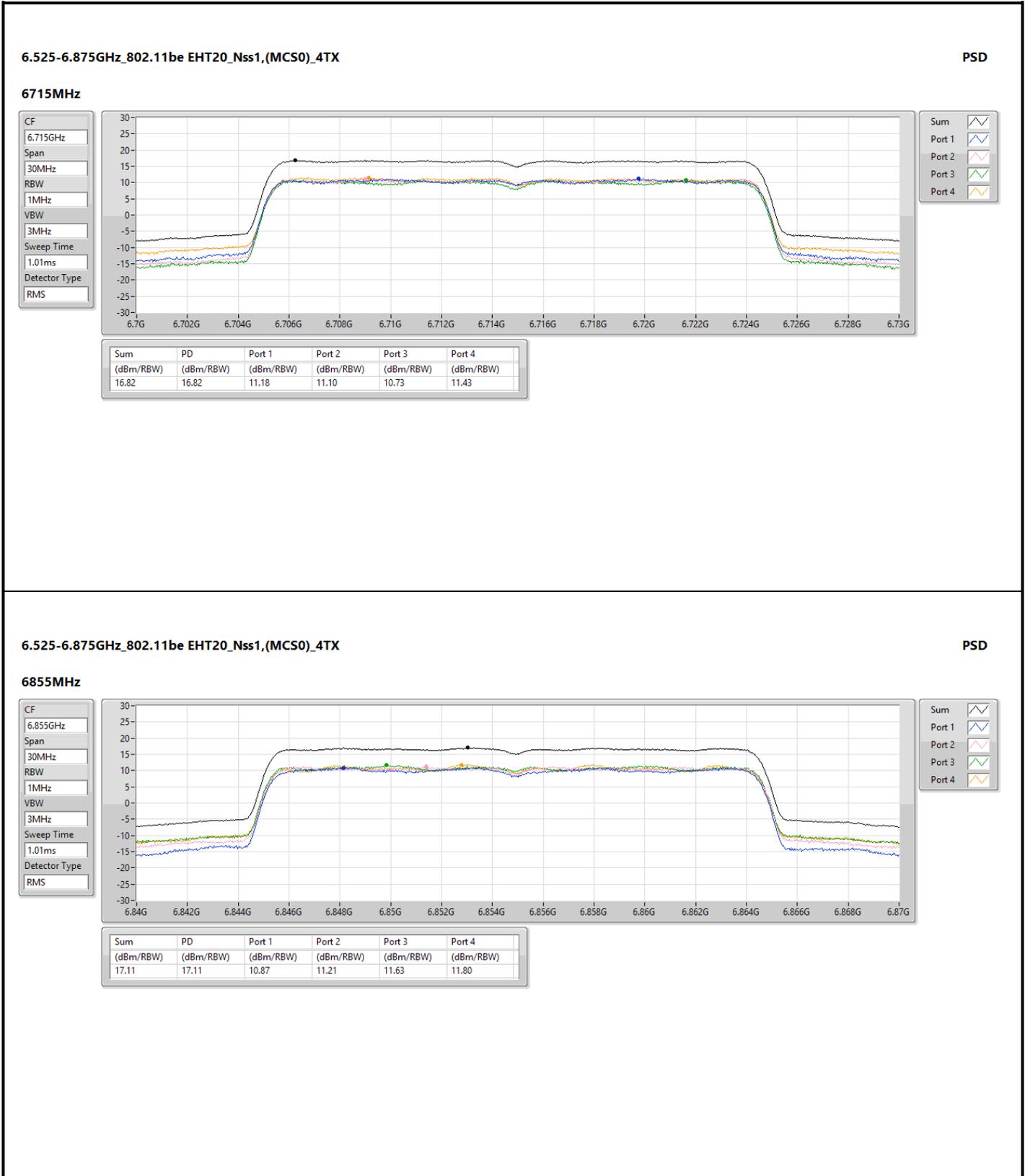








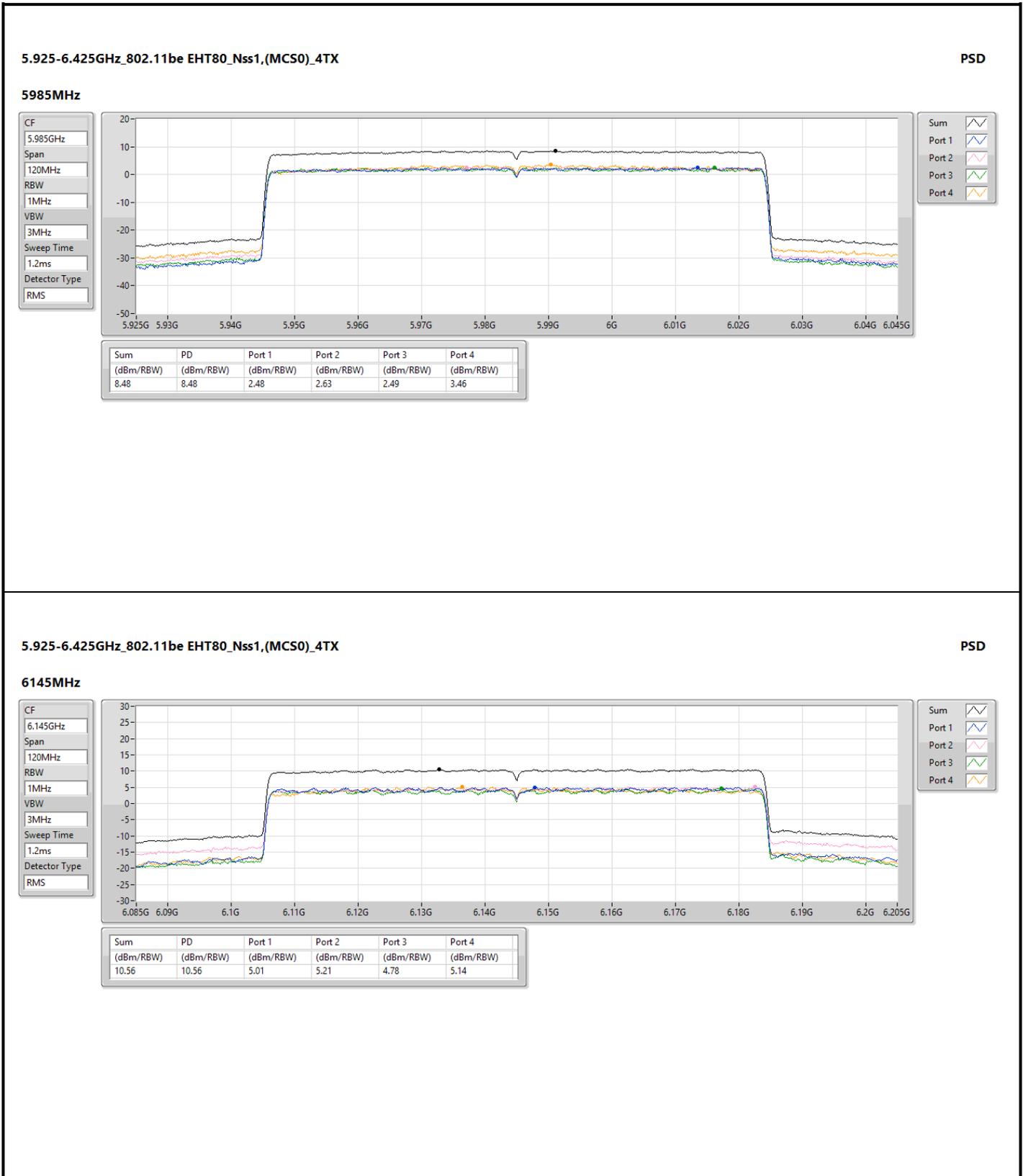






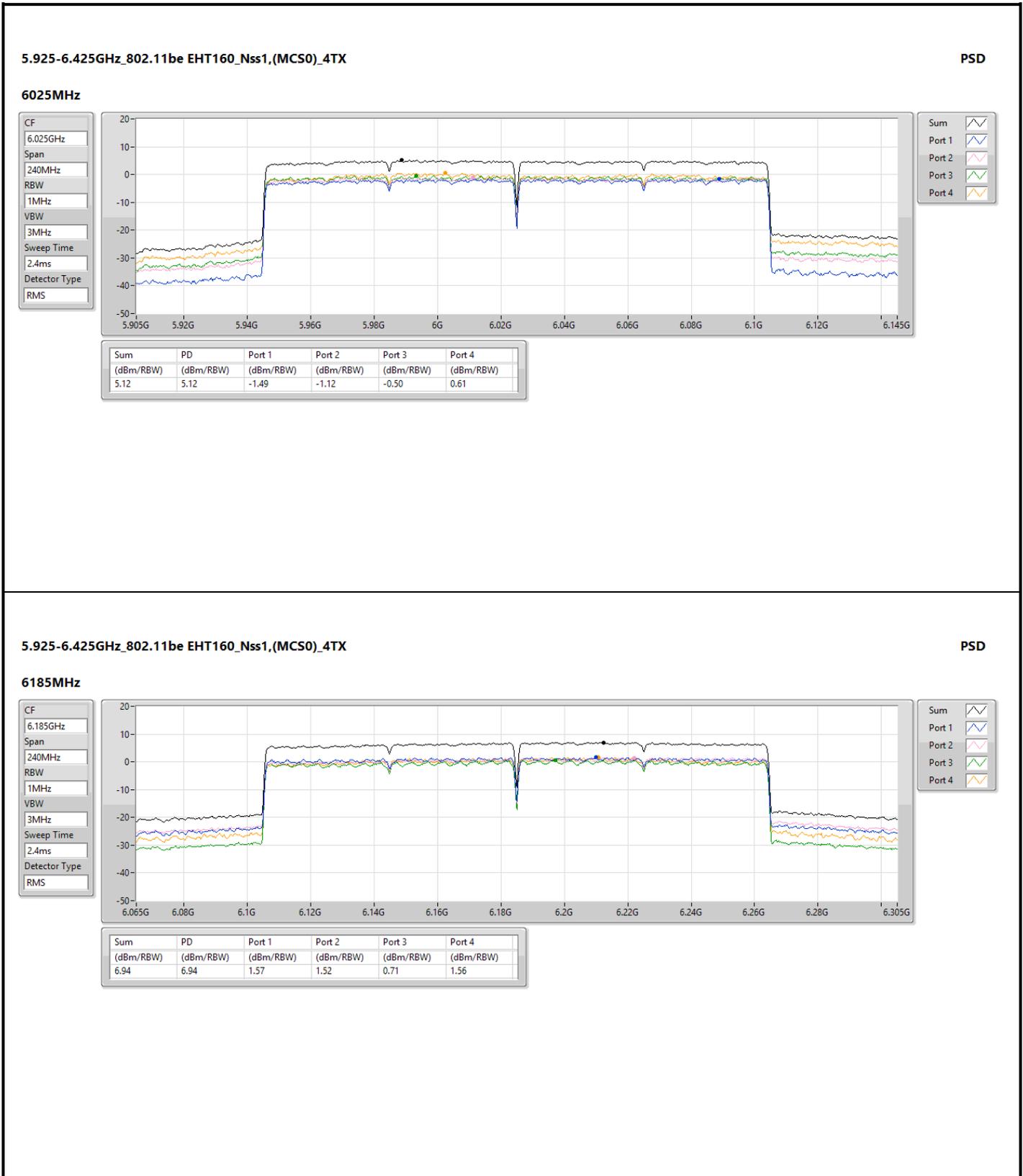


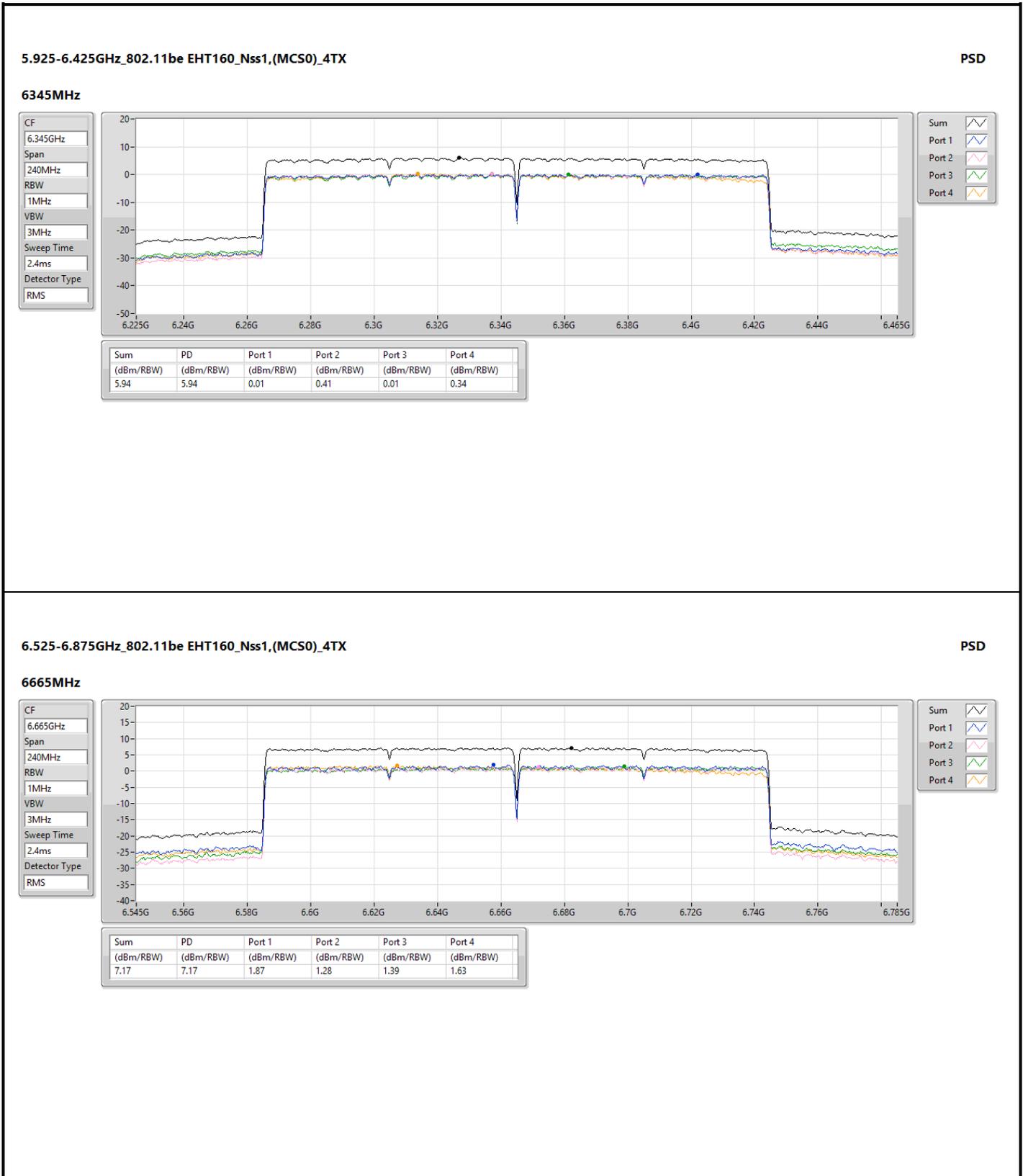


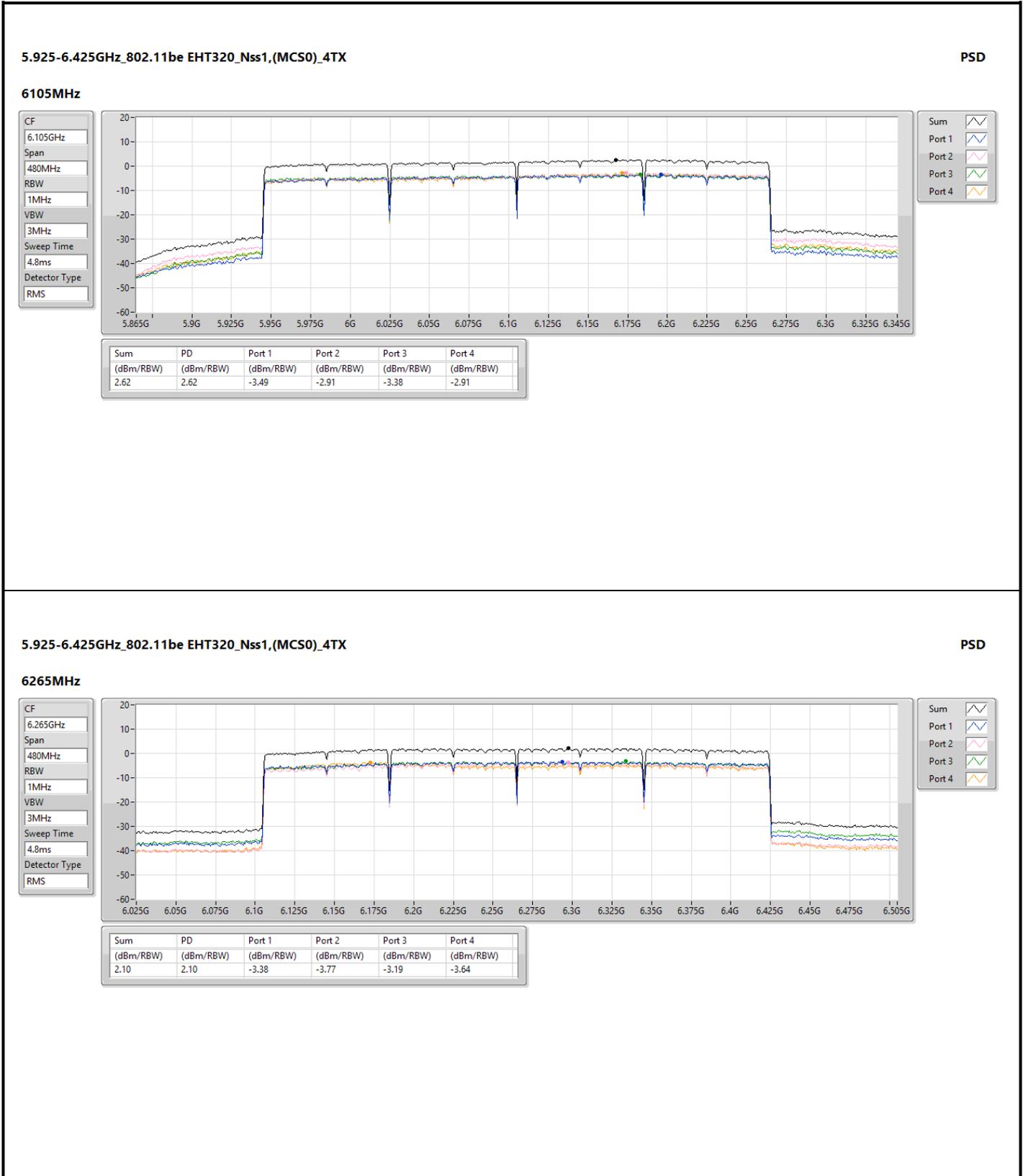










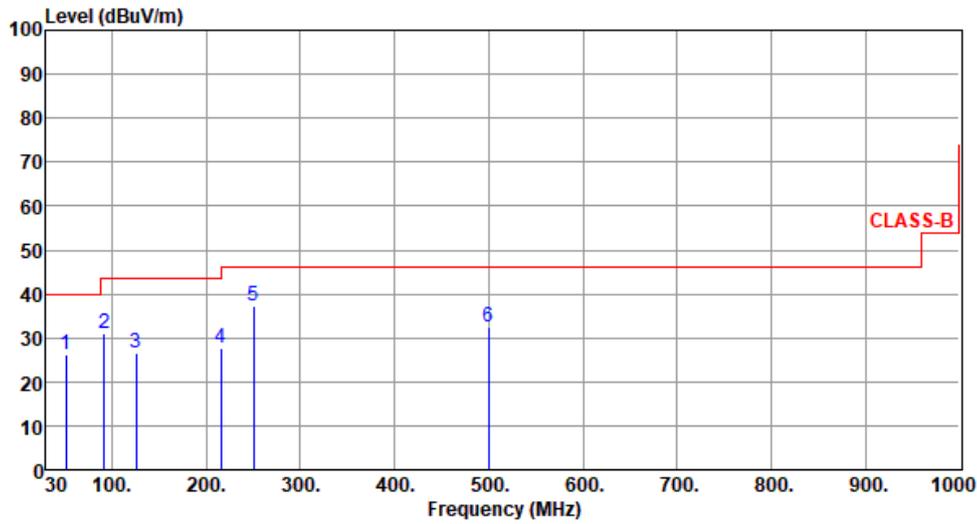




Unwanted Emissions (Below 1GHz)

Modulation	be EHT40-OFDMA	Test Freq. (MHz)	6845
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):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	51.16	26.33	40.00	-13.67	34.20	-7.87	Peak	---	---
2	92.16	30.97	43.50	-12.53	45.25	-14.28	Peak	---	---
3	125.46	26.52	43.50	-16.98	37.02	-10.50	Peak	---	---
4	215.44	27.83	43.50	-15.67	39.78	-11.95	Peak	---	---
5	250.61	37.39	46.00	-8.61	47.33	-9.94	Peak	---	---
6	499.67	32.29	46.00	-13.71	35.37	-3.08	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

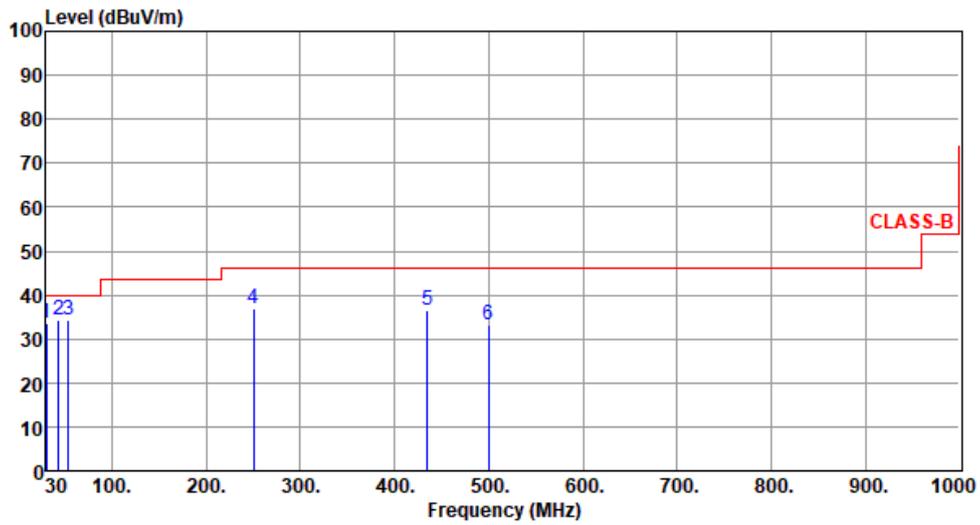
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



Modulation	be EHT40-OFDMA	Test Freq. (MHz)	6845
Polarization	Vertical		

Test By :Paul Lin      Temperature(°C):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	30.71	33.42	40.00	-6.58	43.15	-9.73	Peak	---	---
2	43.22	34.19	40.00	-5.81	42.56	-8.37	Peak	---	---
3	53.73	34.46	40.00	-5.54	42.48	-8.02	Peak	---	---
4	250.44	36.77	46.00	-9.23	46.71	-9.94	Peak	---	---
5	435.29	36.45	46.00	-9.55	40.79	-4.34	Peak	---	---
6	499.81	33.29	46.00	-12.71	36.36	-3.07	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).

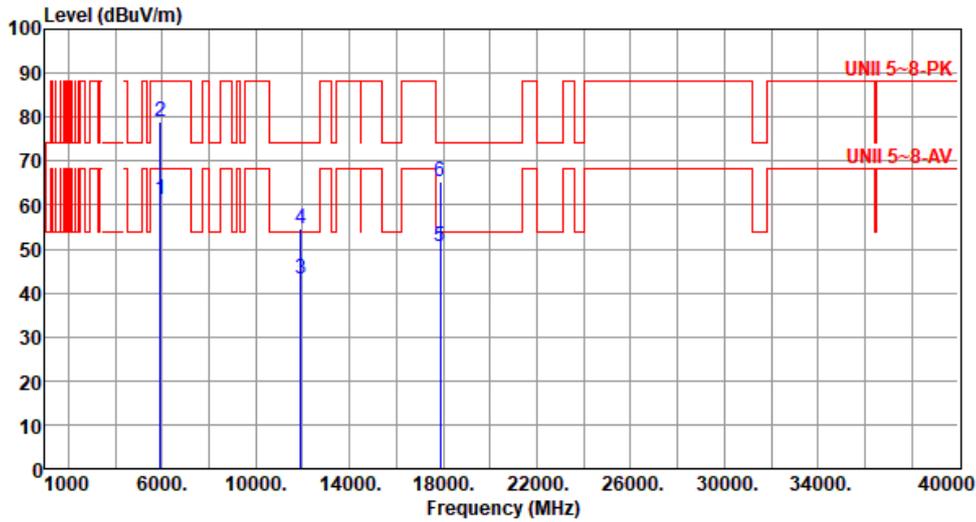
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



Unwanted Emissions (Above 1GHz) for 11a

Modulation	11a	Test Freq. (MHz)	5955
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):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	5925.00	61.28	68.20	-6.92	60.05	1.23	Average	253	193
2	5925.00	78.99	88.20	-9.21	77.76	1.23	Peak	253	193
3	11910.00	43.01	54.00	-10.99	36.61	6.40	Average	100	26
4	11910.00	54.60	74.00	-19.40	48.20	6.40	Peak	100	26
5	17865.00	50.43	54.00	-3.57	39.91	10.52	Average	252	190
6	17865.00	65.24	74.00	-8.76	54.72	10.52	Peak	252	190

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

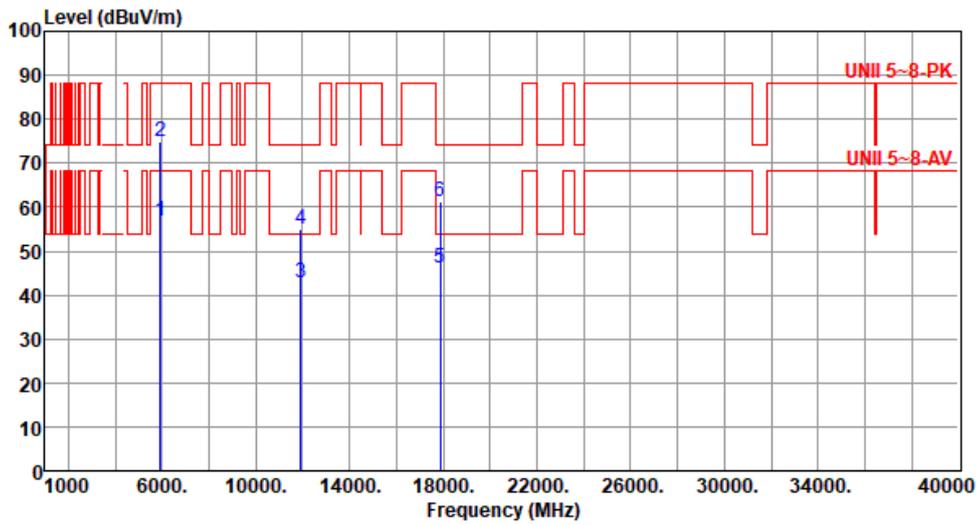
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	5955
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 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	5925.00	56.91	68.20	-11.29	55.68	1.23	Average	232	61
2	5925.00	75.01	88.20	-13.19	73.78	1.23	Peak	232	61
3	11910.00	42.75	54.00	-11.25	36.35	6.40	Average	100	42
4	11910.00	55.14	74.00	-18.86	48.74	6.40	Peak	100	42
5	17865.00	46.01	54.00	-7.99	35.49	10.52	Average	100	183
6	17865.00	61.25	74.00	-12.75	50.73	10.52	Peak	100	183

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

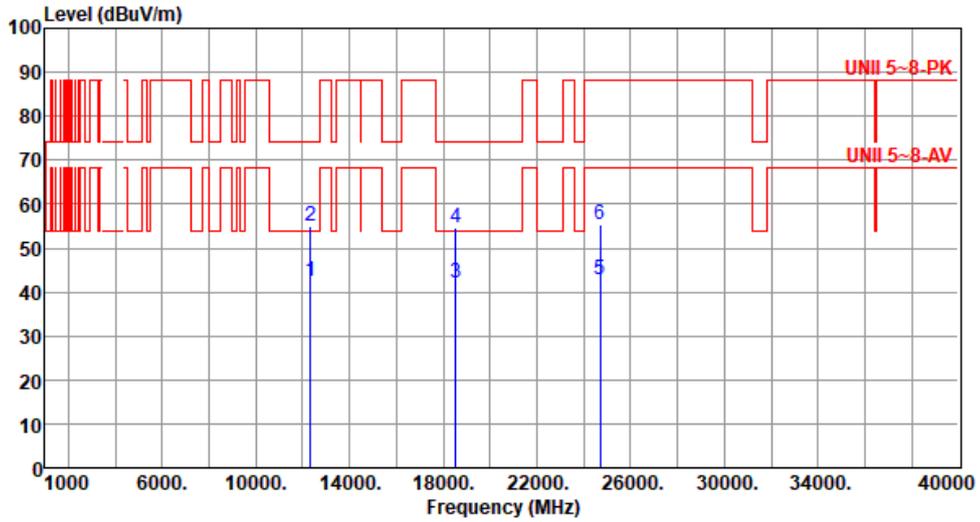
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	6175
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):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	12350.00	42.47	54.00	-11.53	36.14	6.33	Average	100	58
2	12350.00	54.85	74.00	-19.15	48.52	6.33	Peak	100	58
3	18525.00	42.15	54.00	-11.85	40.75	1.40	Average	122	195
4	18525.00	54.62	74.00	-19.38	53.22	1.40	Peak	122	195
5	24700.00	42.91	68.20	-25.29	34.93	7.98	Average	100	65
6	24700.00	55.48	88.20	-32.72	47.50	7.98	Peak	100	65

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

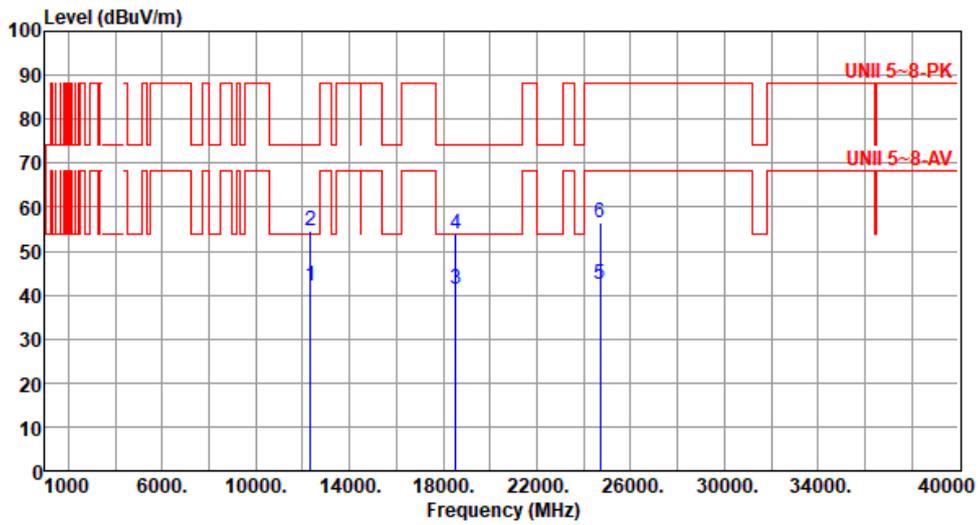
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	6175
Polarization	Vertical		

Test By :Paul Lin      Temperature(°C):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	12350.00	42.24	54.00	-11.76	35.91	6.33	Average	100	64
2	12350.00	54.76	74.00	-19.24	48.43	6.33	Peak	100	64
3	18525.00	41.26	54.00	-12.74	39.86	1.40	Average	100	37
4	18525.00	53.97	74.00	-20.03	52.57	1.40	Peak	100	37
5	24700.00	42.53	68.20	-25.67	34.55	7.98	Average	100	71
6	24700.00	56.29	88.20	-31.91	48.31	7.98	Peak	100	71

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

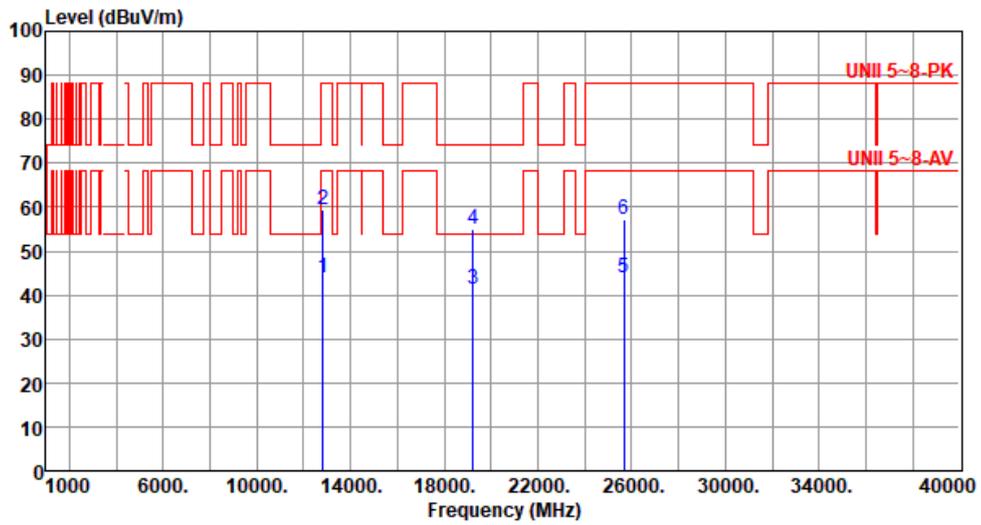
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	6415
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):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	12830.00	43.87	68.20	-24.33	37.52	6.35	Average	305	3
2	12830.00	59.26	88.20	-28.94	52.91	6.35	Peak	305	3
3	19245.00	41.26	54.00	-12.74	39.66	1.60	Average	151	236
4	19245.00	54.97	74.00	-19.03	53.37	1.60	Peak	151	236
5	25660.00	43.97	68.20	-24.23	36.12	7.85	Average	128	291
6	25660.00	57.01	88.20	-31.19	49.16	7.85	Peak	128	291

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

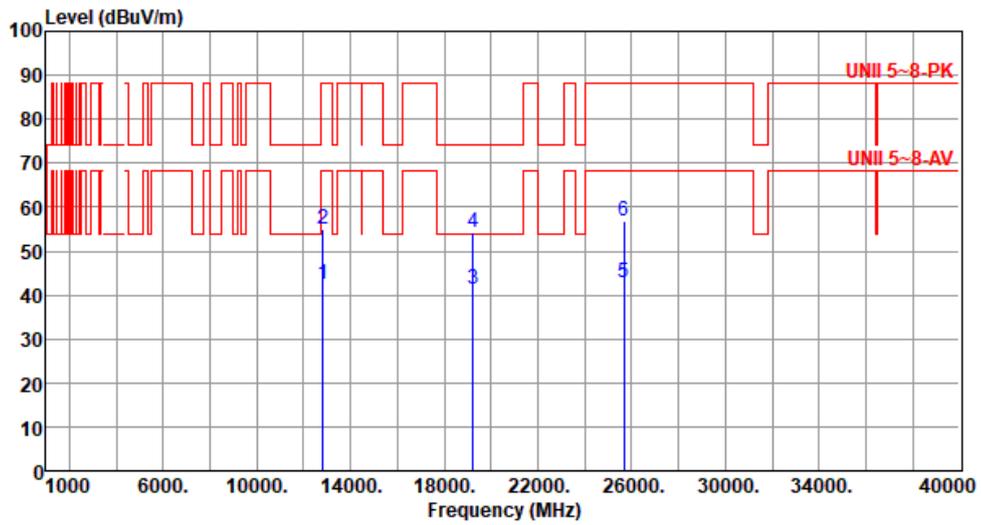
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	6415
Polarization	Vertical		

Test By :Paul Lin      Temperature(°C):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	12830.00	42.37	68.20	-25.83	36.02	6.35	Average	100	47
2	12830.00	54.86	88.20	-33.34	48.51	6.35	Peak	100	47
3	19245.00	41.33	54.00	-12.67	39.73	1.60	Average	100	138
4	19245.00	54.13	74.00	-19.87	52.53	1.60	Peak	100	138
5	25660.00	42.76	68.20	-25.44	34.91	7.85	Average	100	213
6	25660.00	56.76	88.20	-31.44	48.91	7.85	Peak	100	213

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

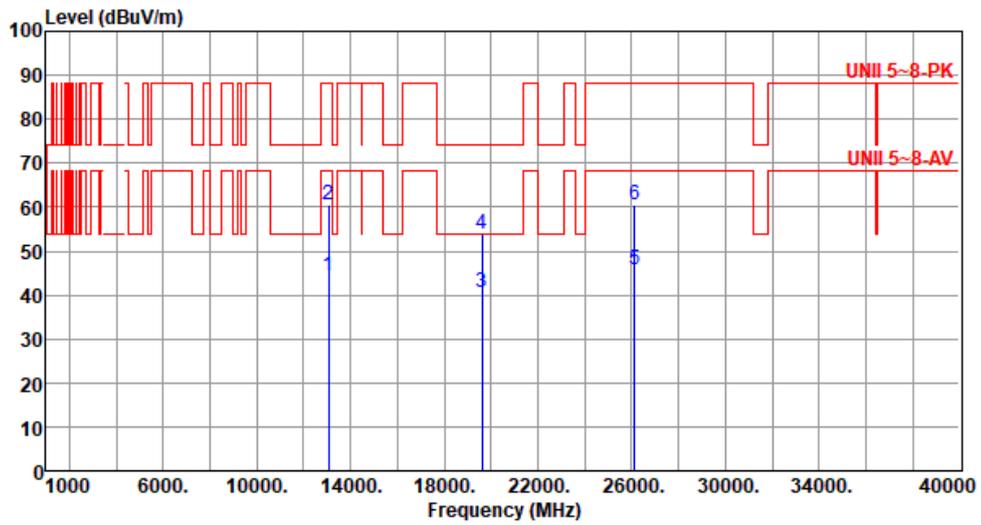
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	6535
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):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	13070.00	44.37	68.20	-23.83	38.27	6.10	Average	163	255
2	13070.00	60.40	88.20	-27.80	54.30	6.10	Peak	163	255
3	19605.00	40.53	54.00	-13.47	38.66	1.87	Average	100	68
4	19605.00	54.04	74.00	-19.96	52.17	1.87	Peak	100	68
5	26140.00	45.85	68.20	-22.35	37.91	7.94	Average	130	291
6	26140.00	60.55	88.20	-27.65	52.61	7.94	Peak	130	291

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

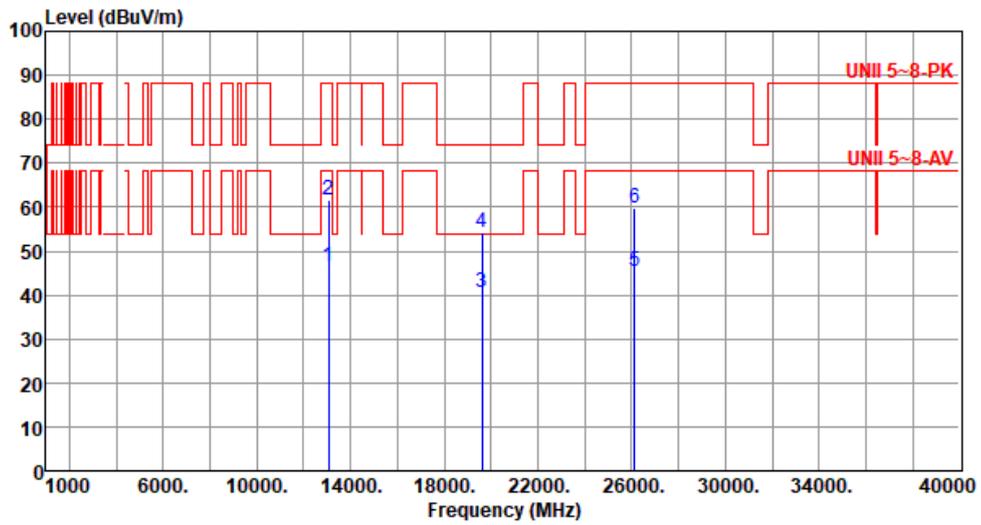
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	6535
Polarization	Vertical		

Test By :Paul Lin      Temperature(°C):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	13070.00	46.35	68.20	-21.85	40.25	6.10	Average	163	147
2	13070.00	61.48	88.20	-26.72	55.38	6.10	Peak	163	147
3	19605.00	40.64	54.00	-13.36	38.77	1.87	Average	100	73
4	19605.00	54.23	74.00	-19.77	52.36	1.87	Peak	100	73
5	26140.00	45.40	68.20	-22.80	37.46	7.94	Average	100	291
6	26140.00	59.59	88.20	-28.61	51.65	7.94	Peak	100	291

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

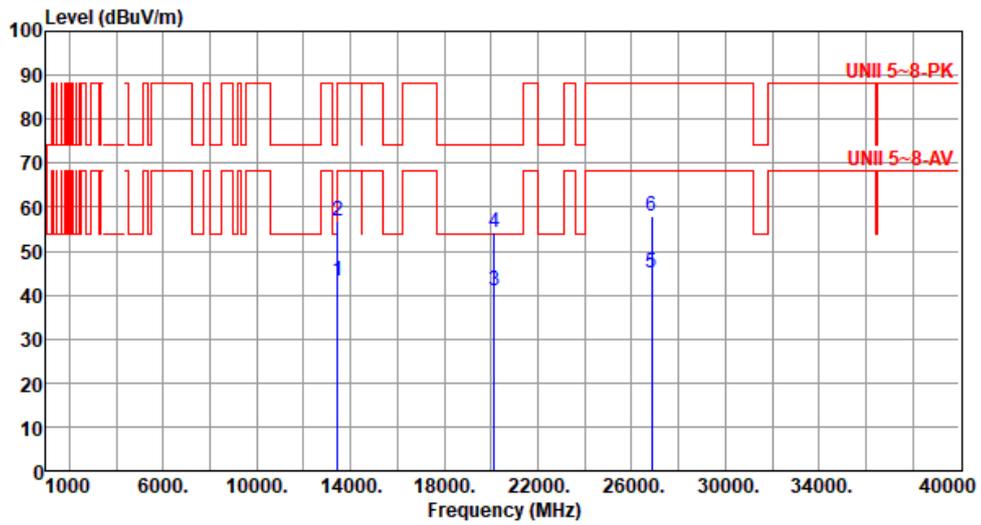
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	6715
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):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	13430.00	43.33	68.20	-24.87	37.17	6.16	Average	100	40
2	13430.00	56.65	88.20	-31.55	50.49	6.16	Peak	100	40
3	20145.00	41.01	54.00	-12.99	38.62	2.39	Average	100	1
4	20145.00	54.27	74.00	-19.73	51.88	2.39	Peak	100	1
5	26860.00	44.99	68.20	-23.21	36.57	8.42	Average	329	295
6	26860.00	58.07	88.20	-30.13	49.65	8.42	Peak	329	295

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

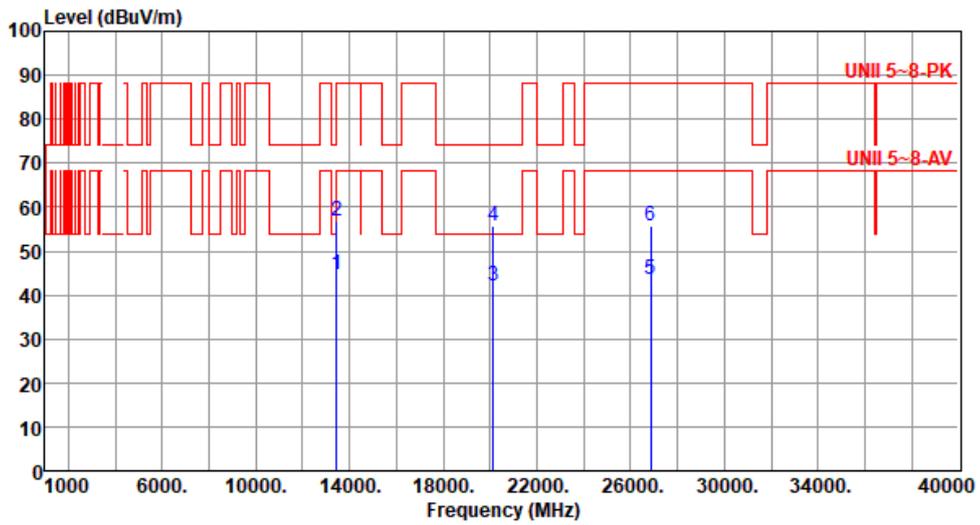
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	6715
Polarization	Vertical		

Test By :Paul Lin      Temperature(°C):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	13430.00	44.59	68.20	-23.61	38.43	6.16	Average	100	60
2	13430.00	56.88	88.20	-31.32	50.72	6.16	Peak	100	60
3	20145.00	42.14	54.00	-11.86	39.75	2.39	Average	113	329
4	20145.00	55.67	74.00	-18.33	53.28	2.39	Peak	113	329
5	26860.00	43.71	68.20	-24.49	35.29	8.42	Average	100	102
6	26860.00	55.72	88.20	-32.48	47.30	8.42	Peak	100	102

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

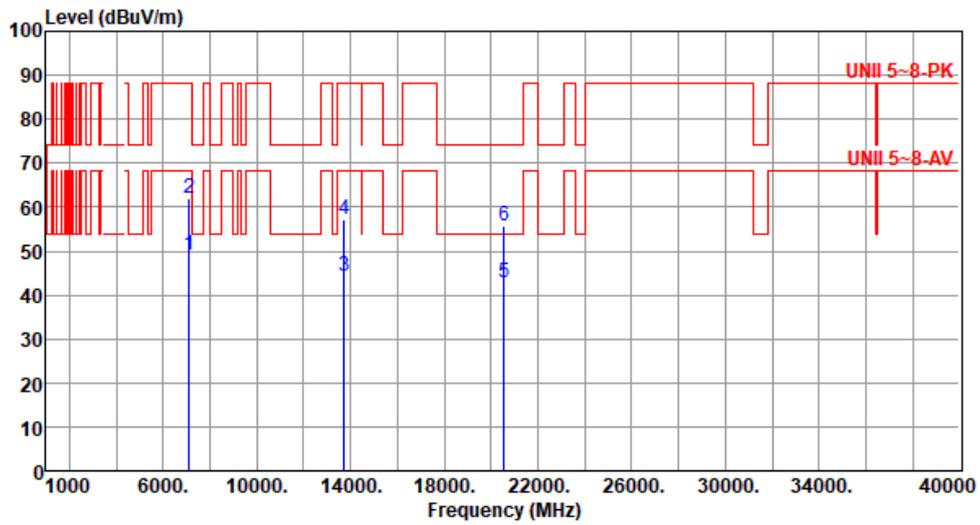
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	6855
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 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	7125.00	49.18	68.20	-19.02	44.22	4.96	Average	307	72
2	7125.00	62.11	88.20	-26.09	57.15	4.96	Peak	307	72
3	13710.00	44.17	68.20	-24.03	37.93	6.24	Average	100	228
4	13710.00	57.10	88.20	-31.10	50.86	6.24	Peak	100	228
5	20565.00	42.94	54.00	-11.06	40.03	2.91	Average	118	230
6	20565.00	55.90	74.00	-18.10	52.99	2.91	Peak	118	230

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

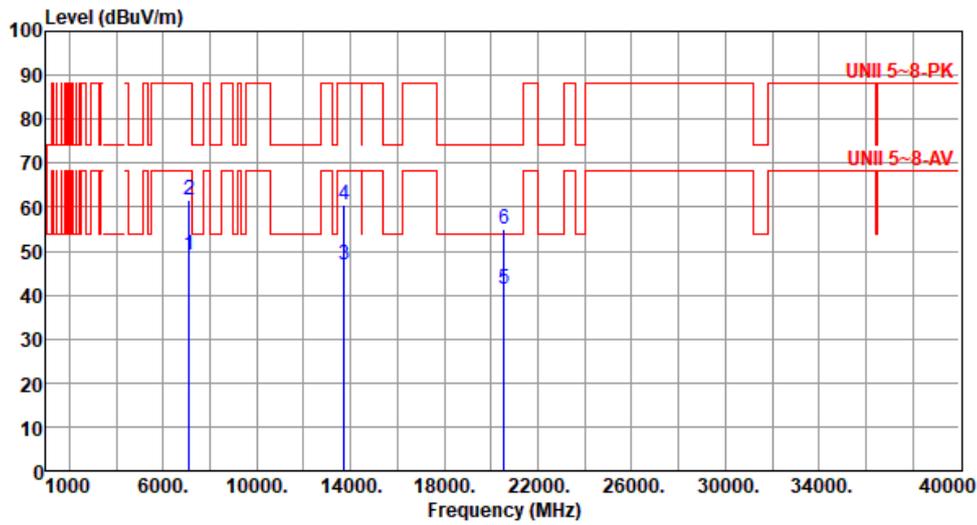
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	6855
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 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	7125.00	49.00	68.20	-19.20	44.04	4.96	Average	255	21
2	7125.00	61.51	88.20	-26.69	56.55	4.96	Peak	255	21
3	13710.00	47.04	68.20	-21.16	40.80	6.24	Average	165	156
4	13710.00	60.55	88.20	-27.65	54.31	6.24	Peak	165	156
5	20565.00	41.49	54.00	-12.51	38.58	2.91	Average	306	24
6	20565.00	54.98	74.00	-19.02	52.07	2.91	Peak	306	24

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

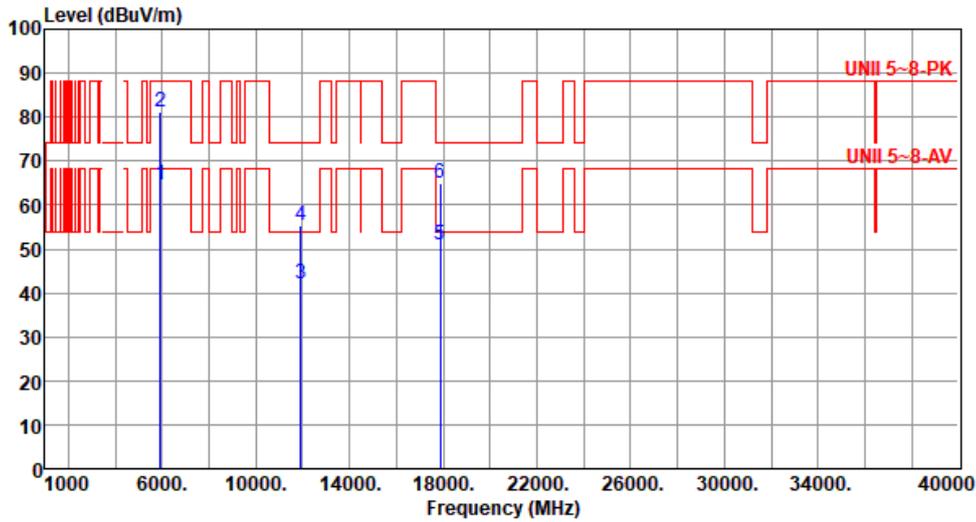
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Modulation	be EHT20-OFDMA	Test Freq. (MHz)	5955
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):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	5925.00	64.61	68.20	-3.59	63.38	1.23	Average	168	309
2	5925.00	81.08	88.20	-7.12	79.85	1.23	Peak	168	309
3	11910.00	42.17	54.00	-11.83	35.77	6.40	Average	100	45
4	11910.00	55.30	74.00	-18.70	48.90	6.40	Peak	100	45
5	17865.00	50.86	54.00	-3.14	40.34	10.52	Average	235	187
6	17865.00	65.03	74.00	-8.97	54.51	10.52	Peak	235	187

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

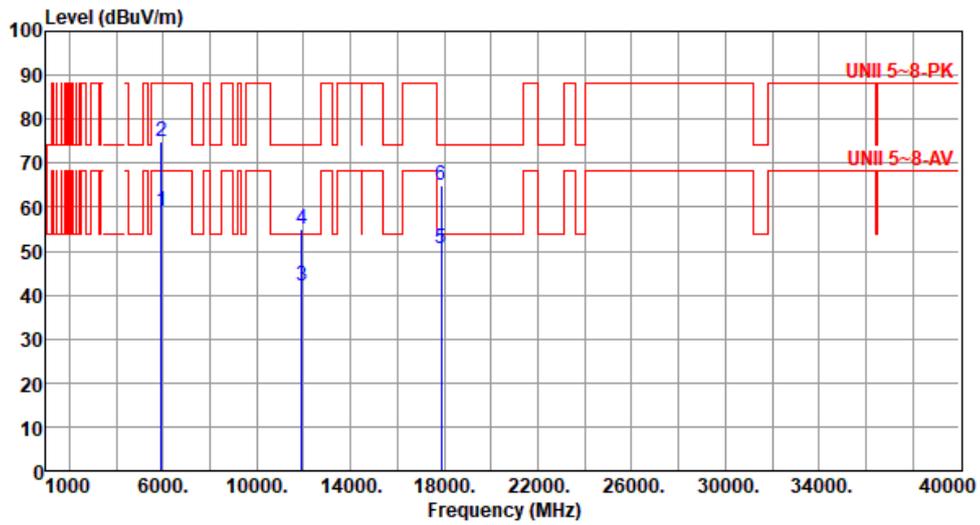
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT20-OFDMA	Test Freq. (MHz)	5955
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 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	5925.00	58.89	68.20	-9.31	57.66	1.23	Average	108	54
2	5925.00	74.89	88.20	-13.31	73.66	1.23	Peak	108	54
3	11910.00	42.05	54.00	-11.95	35.65	6.40	Average	100	83
4	11910.00	54.90	74.00	-19.10	48.50	6.40	Peak	100	83
5	17865.00	50.46	54.00	-3.54	39.94	10.52	Average	180	185
6	17865.00	64.88	74.00	-9.12	54.36	10.52	Peak	180	185

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

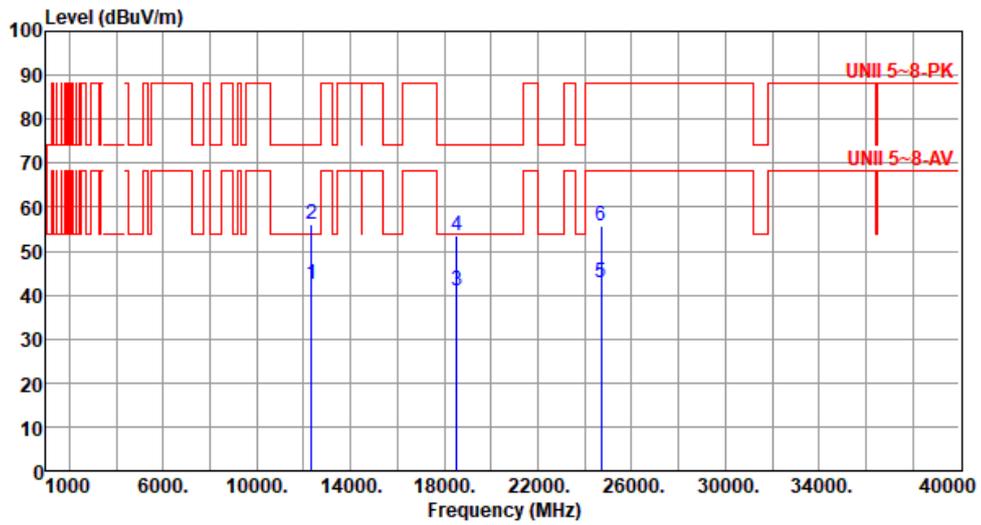
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT20-OFDMA	Test Freq. (MHz)	6175
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):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	12350.00	42.29	54.00	-11.71	35.96	6.33	Average	100	57
2	12350.00	56.15	74.00	-17.85	49.82	6.33	Peak	100	57
3	18525.00	40.95	54.00	-13.05	39.55	1.40	Average	100	48
4	18525.00	53.37	74.00	-20.63	51.97	1.40	Peak	100	48
5	24700.00	42.65	68.20	-25.55	34.67	7.98	Average	100	75
6	24700.00	55.72	88.20	-32.48	47.74	7.98	Peak	100	75

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

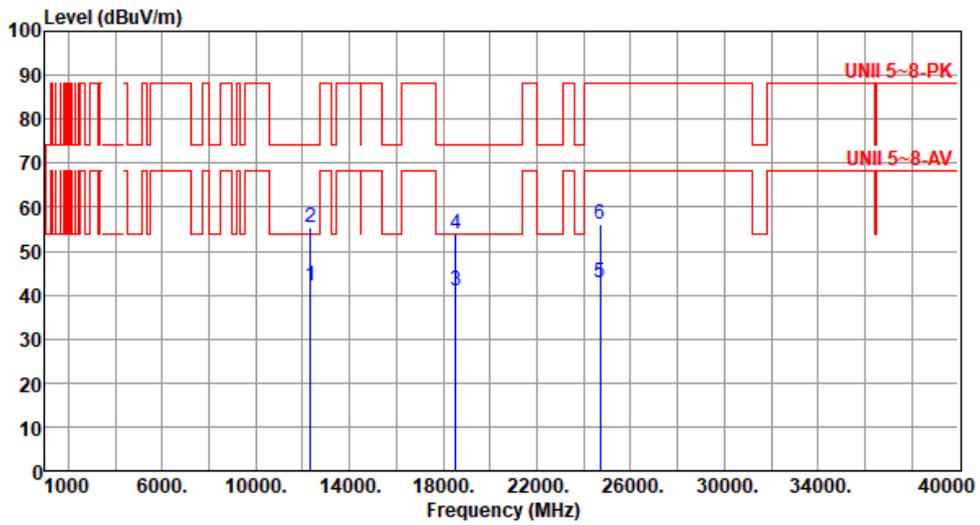
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT20-OFDMA	Test Freq. (MHz)	6175
Polarization	Vertical		

Test By :Paul Lin      Temperature(°C):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	12350.00	42.22	54.00	-11.78	35.89	6.33	Average	100	68
2	12350.00	55.52	74.00	-18.48	49.19	6.33	Peak	100	68
3	18525.00	40.82	54.00	-13.18	39.42	1.40	Average	100	89
4	18525.00	53.70	74.00	-20.30	52.30	1.40	Peak	100	89
5	24700.00	42.67	68.20	-25.53	34.69	7.98	Average	100	67
6	24700.00	55.92	88.20	-32.28	47.94	7.98	Peak	100	67

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

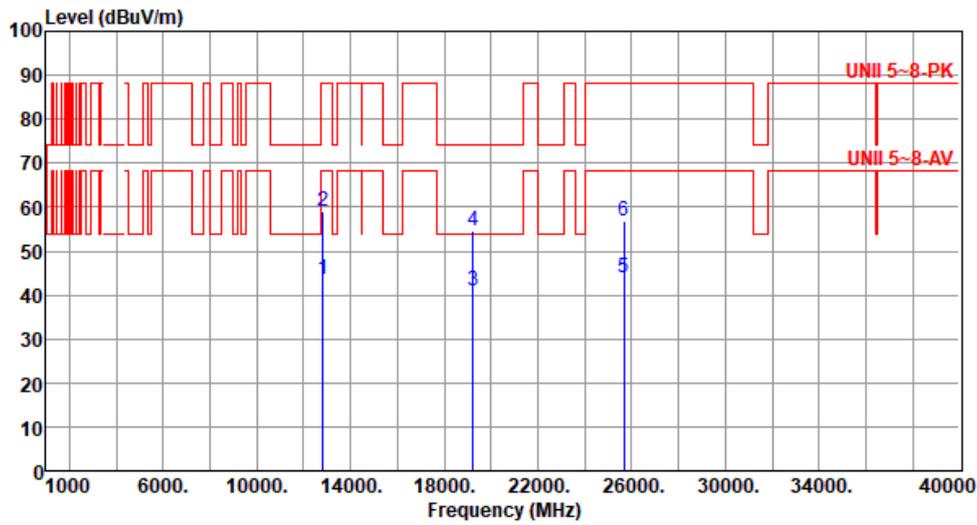
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT20-OFDMA	Test Freq. (MHz)	6415
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):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	12830.00	43.52	68.20	-24.68	37.17	6.35	Average	121	3
2	12830.00	59.12	88.20	-29.08	52.77	6.35	Peak	121	3
3	19245.00	41.11	54.00	-12.89	39.51	1.60	Average	100	14
4	19245.00	54.52	74.00	-19.48	52.92	1.60	Peak	100	14
5	25660.00	43.74	68.20	-24.46	35.89	7.85	Average	118	292
6	25660.00	56.87	88.20	-31.33	49.02	7.85	Peak	118	292

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

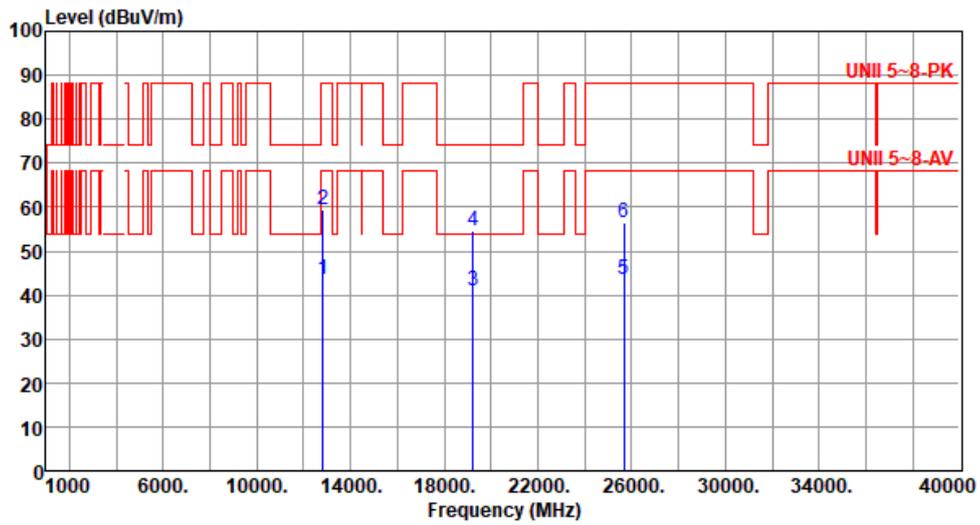
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT20-OFDMA	Test Freq. (MHz)	6415
Polarization	Vertical		

Test By :Paul Lin      Temperature(°C):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	12830.00	43.48	68.20	-24.72	37.13	6.35	Average	100	17
2	12830.00	59.33	88.20	-28.87	52.98	6.35	Peak	100	17
3	19245.00	41.08	54.00	-12.92	39.48	1.60	Average	100	27
4	19245.00	54.61	74.00	-19.39	53.01	1.60	Peak	100	27
5	25660.00	43.67	68.20	-24.53	35.82	7.85	Average	100	271
6	25660.00	56.59	88.20	-31.61	48.74	7.85	Peak	100	271

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

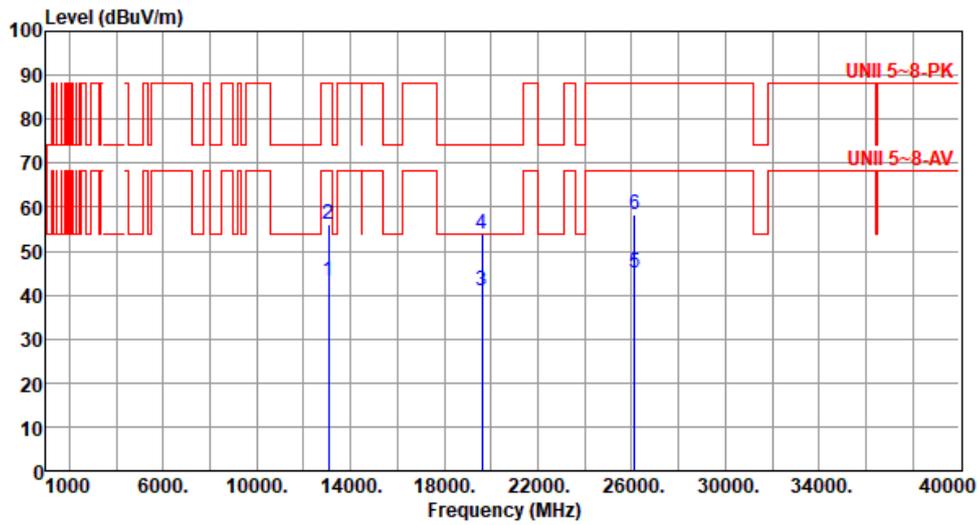
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT20-OFDMA	Test Freq. (MHz)	6535
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):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	13070.00	43.03	68.20	-25.17	36.93	6.10	Average	100	240
2	13070.00	56.26	88.20	-31.94	50.16	6.10	Peak	100	240
3	19605.00	40.86	54.00	-13.14	38.99	1.87	Average	100	80
4	19605.00	54.05	74.00	-19.95	52.18	1.87	Peak	100	80
5	26140.00	45.04	68.20	-23.16	37.10	7.94	Average	104	291
6	26140.00	58.41	88.20	-29.79	50.47	7.94	Peak	104	291

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

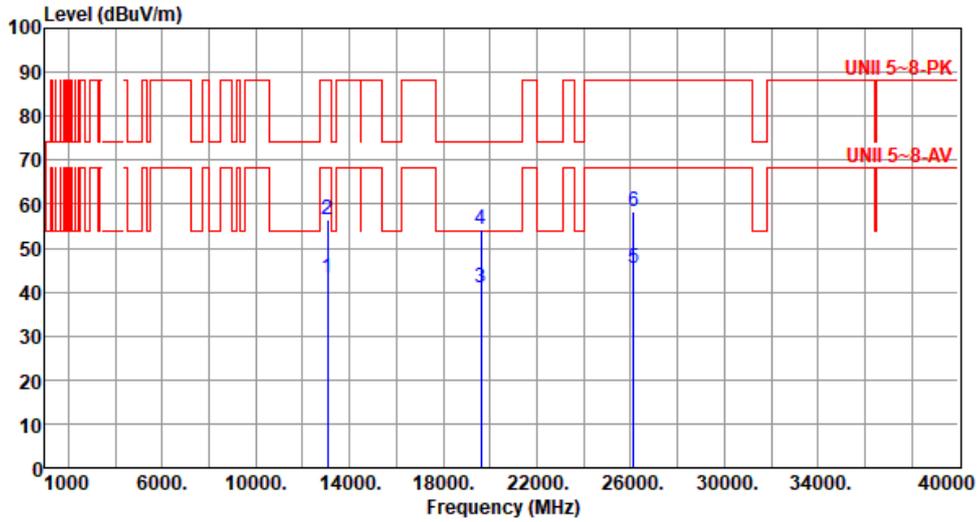
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT20-OFDMA	Test Freq. (MHz)	6535
Polarization	Vertical		

Test By :Paul Lin      Temperature(°C):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	13070.00	43.13	68.20	-25.07	37.03	6.10	Average	100	251
2	13070.00	56.33	88.20	-31.87	50.23	6.10	Peak	100	251
3	19605.00	40.97	54.00	-13.03	39.10	1.87	Average	100	87
4	19605.00	54.23	74.00	-19.77	52.36	1.87	Peak	100	87
5	26140.00	45.31	68.20	-22.89	37.37	7.94	Average	100	284
6	26140.00	58.36	88.20	-29.84	50.42	7.94	Peak	100	284

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

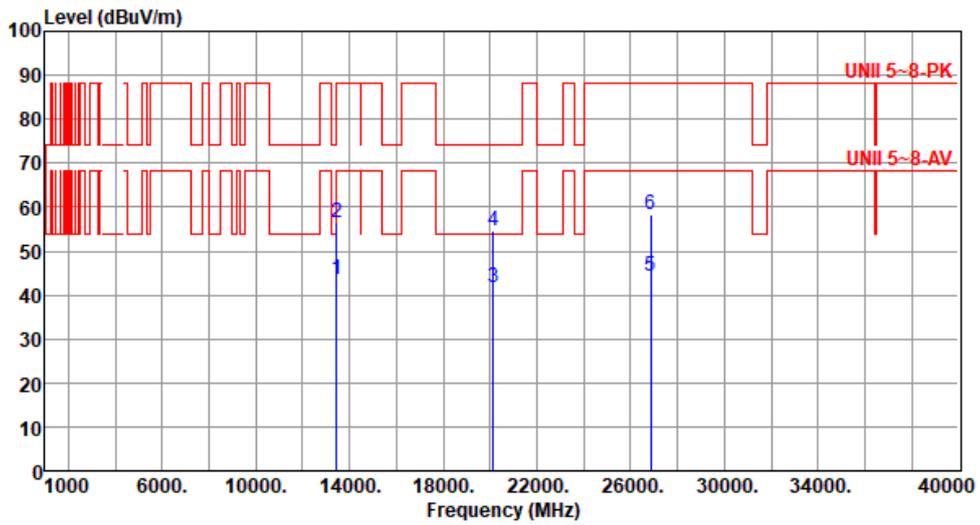
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT20-OFDMA	Test Freq. (MHz)	6715
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):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	13430.00	43.52	68.20	-24.68	37.36	6.16	Average	100	48
2	13430.00	56.28	88.20	-31.92	50.12	6.16	Peak	100	48
3	20145.00	41.66	54.00	-12.34	39.27	2.39	Average	100	18
4	20145.00	54.58	74.00	-19.42	52.19	2.39	Peak	100	18
5	26860.00	44.30	68.20	-23.90	35.88	8.42	Average	329	292
6	26860.00	58.17	88.20	-30.03	49.75	8.42	Peak	329	292

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

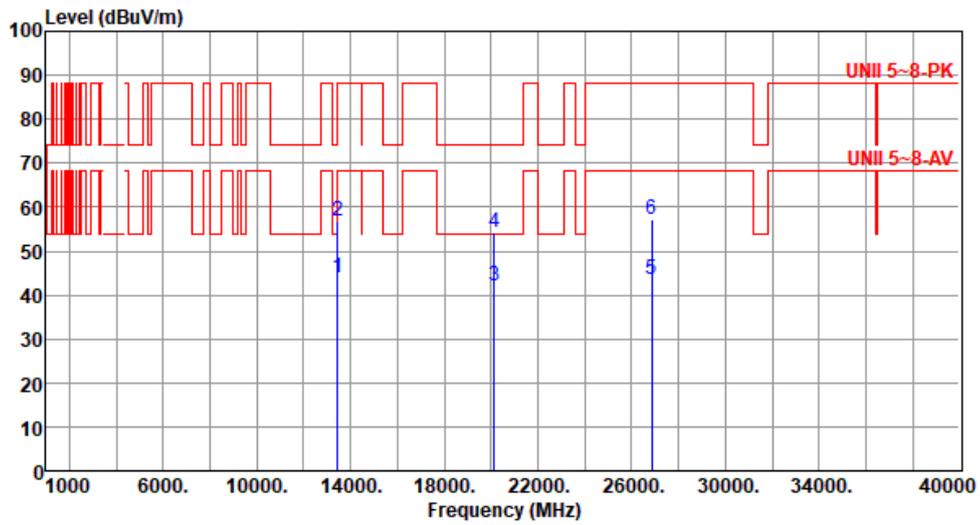
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT20-OFDMA	Test Freq. (MHz)	6715
Polarization	Vertical		

Test By :Paul Lin      Temperature(°C):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	13430.00	43.75	68.20	-24.45	37.59	6.16	Average	100	86
2	13430.00	56.93	88.20	-31.27	50.77	6.16	Peak	100	86
3	20145.00	42.14	54.00	-11.86	39.75	2.39	Average	100	64
4	20145.00	54.35	74.00	-19.65	51.96	2.39	Peak	100	64
5	26860.00	43.39	68.20	-24.81	34.97	8.42	Average	100	212
6	26860.00	57.03	88.20	-31.17	48.61	8.42	Peak	100	212

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

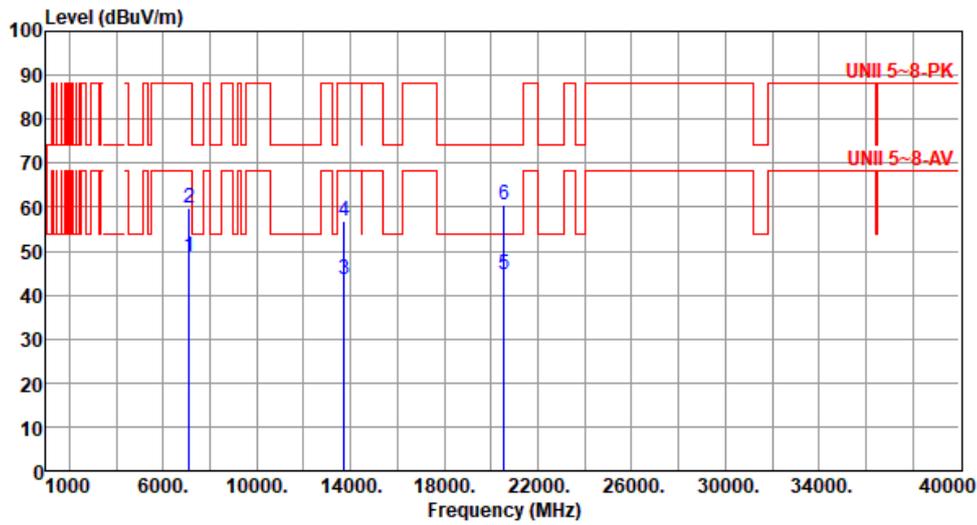
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT20-OFDMA	Test Freq. (MHz)	6855
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 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	7125.00	48.66	68.20	-19.54	43.70	4.96	Average	174	75
2	7125.00	59.73	88.20	-28.47	54.77	4.96	Peak	174	75
3	13710.00	43.69	68.20	-24.51	37.45	6.24	Average	100	55
4	13710.00	56.79	88.20	-31.41	50.55	6.24	Peak	100	55
5	20565.00	44.57	54.00	-9.43	41.66	2.91	Average	198	234
6	20565.00	60.37	74.00	-13.63	57.46	2.91	Peak	198	234

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

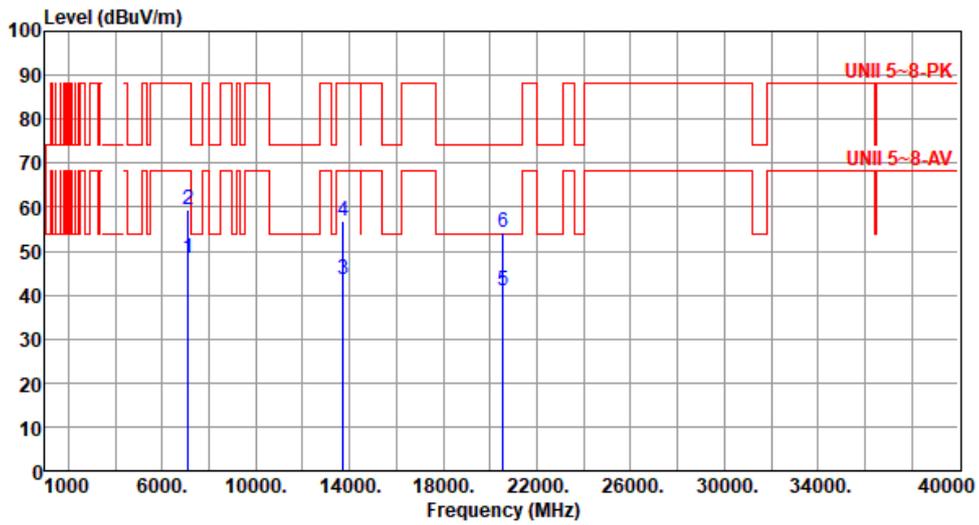
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT20-OFDMA	Test Freq. (MHz)	6855
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 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	7125.00	48.30	68.20	-19.90	43.34	4.96	Average	380	22
2	7125.00	59.33	88.20	-28.87	54.37	4.96	Peak	380	22
3	13710.00	43.58	68.20	-24.62	37.34	6.24	Average	100	29
4	13710.00	56.99	88.20	-31.21	50.75	6.24	Peak	100	29
5	20565.00	40.99	54.00	-13.01	38.08	2.91	Average	100	63
6	20565.00	54.23	74.00	-19.77	51.32	2.91	Peak	100	63

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

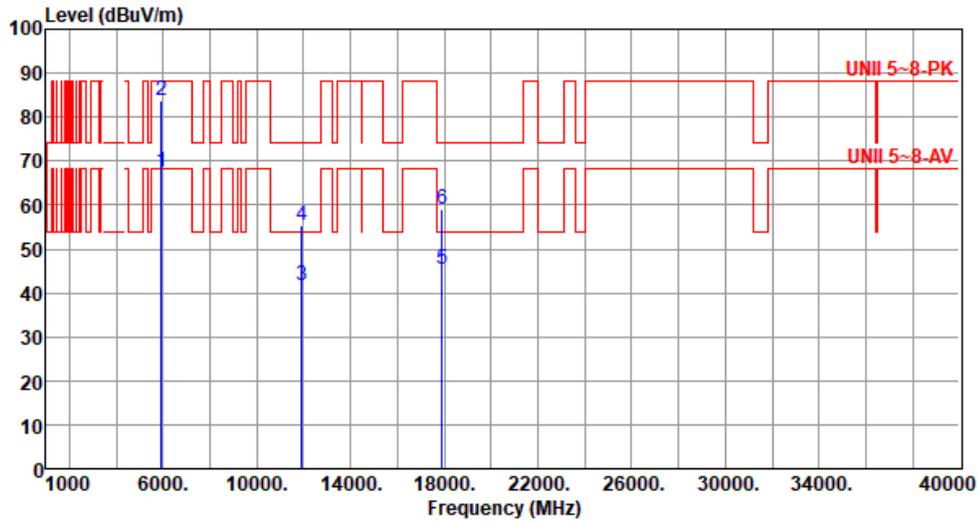
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Modulation	be EHT40-OFDMA	Test Freq. (MHz)	5965
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):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	5925.00	67.69	68.20	-0.51	66.46	1.23	Average	133	326
2	5925.00	83.90	88.20	-4.30	82.67	1.23	Peak	133	326
3	11910.00	41.77	54.00	-12.23	35.37	6.40	Average	100	25
4	11910.00	55.36	74.00	-18.64	48.96	6.40	Peak	100	25
5	17895.00	45.33	54.00	-8.67	34.34	10.99	Average	100	67
6	17895.00	59.21	74.00	-14.79	48.22	10.99	Peak	100	67

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

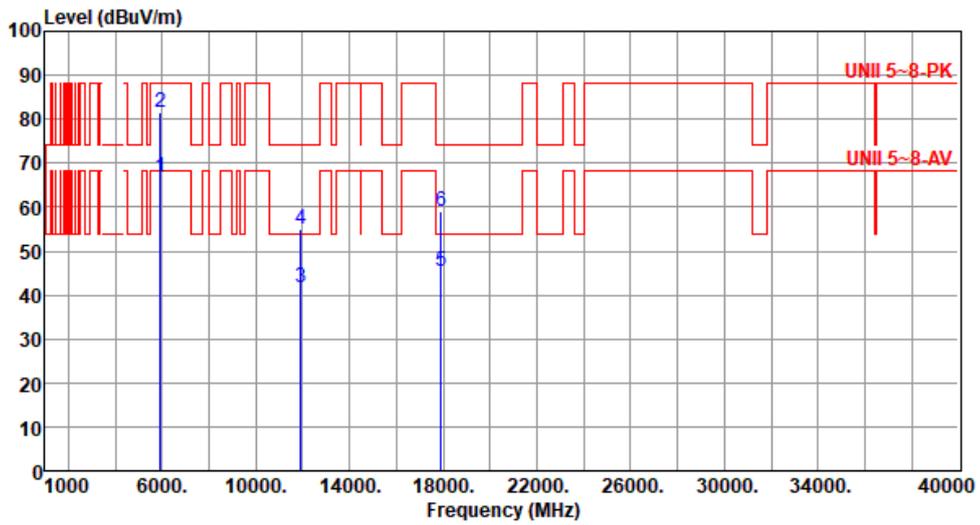
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT40-OFDMA	Test Freq. (MHz)	5965
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 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	5925.00	66.62	68.20	-1.58	65.39	1.23	Average	340	19
2	5925.00	81.46	88.20	-6.74	80.23	1.23	Peak	340	19
3	11910.00	41.59	54.00	-12.41	35.19	6.40	Average	100	63
4	11910.00	54.97	74.00	-19.03	48.57	6.40	Peak	100	63
5	17895.00	45.29	54.00	-8.71	34.30	10.99	Average	100	76
6	17895.00	59.13	74.00	-14.87	48.14	10.99	Peak	100	76

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

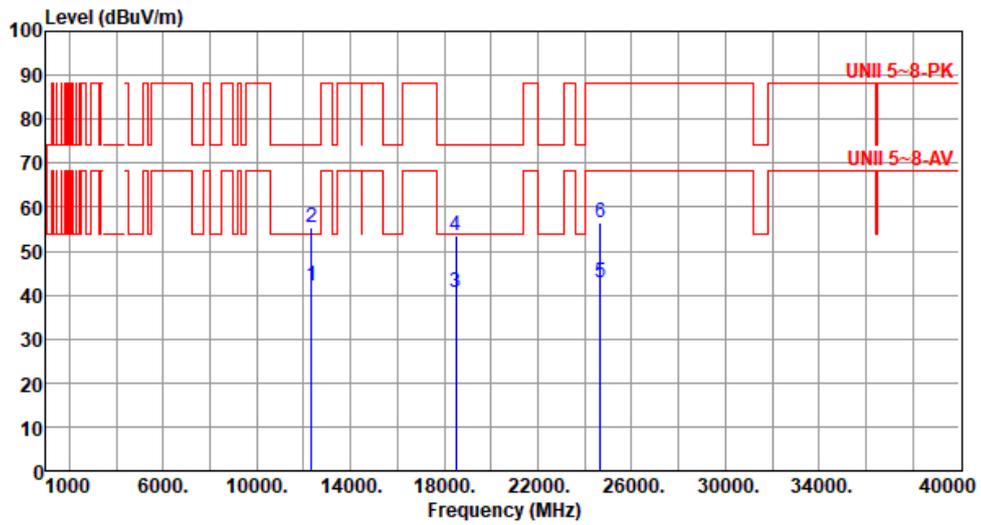
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT40-OFDMA	Test Freq. (MHz)	6165
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):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	12330.00	41.93	54.00	-12.07	35.58	6.35	Average	100	37
2	12330.00	55.21	74.00	-18.79	48.86	6.35	Peak	100	37
3	18495.00	40.50	54.00	-13.50	39.12	1.38	Average	100	92
4	18495.00	53.56	74.00	-20.44	52.18	1.38	Peak	100	92
5	24660.00	42.68	68.20	-25.52	34.73	7.95	Average	100	16
6	24660.00	56.44	88.20	-31.76	48.49	7.95	Peak	100	16

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

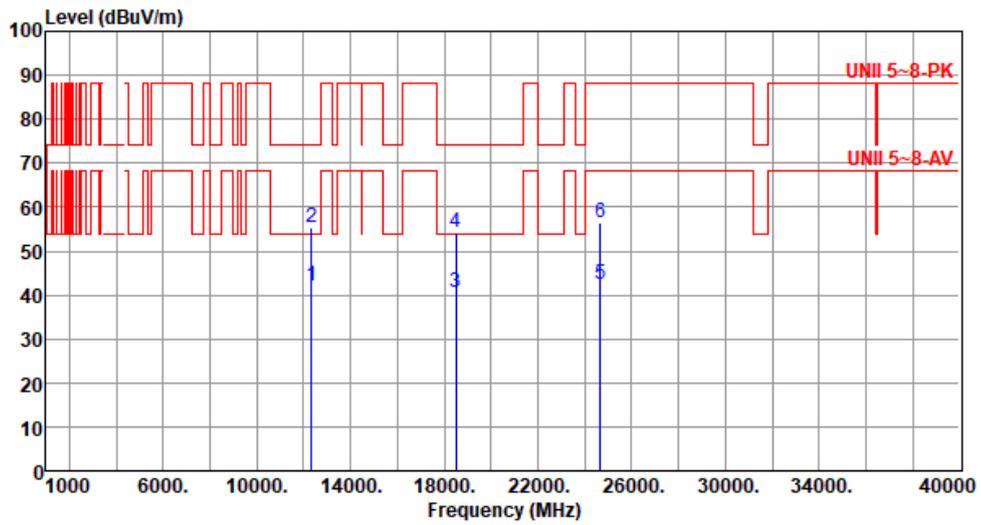
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT40-OFDMA	Test Freq. (MHz)	6165
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 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	12330.00	42.13	54.00	-11.87	35.78	6.35	Average	100	46
2	12330.00	55.38	74.00	-18.62	49.03	6.35	Peak	100	46
3	18495.00	40.58	54.00	-13.42	39.20	1.38	Average	100	173
4	18495.00	54.11	74.00	-19.89	52.73	1.38	Peak	100	173
5	24660.00	42.54	68.20	-25.66	34.59	7.95	Average	100	21
6	24660.00	56.38	88.20	-31.82	48.43	7.95	Peak	100	21

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

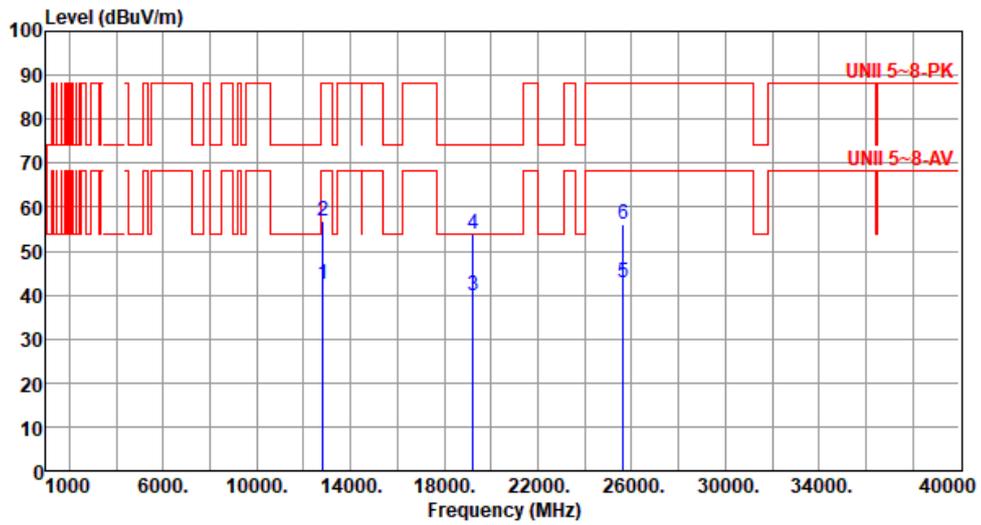
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT40-OFDMA	Test Freq. (MHz)	6405
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):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	12810.00	42.49	68.20	-25.71	36.17	6.32	Average	100	84
2	12810.00	56.69	88.20	-31.51	50.37	6.32	Peak	100	84
3	19215.00	39.97	54.00	-14.03	38.35	1.62	Average	100	57
4	19215.00	53.69	74.00	-20.31	52.07	1.62	Peak	100	57
5	25620.00	42.91	68.20	-25.29	35.05	7.86	Average	100	61
6	25620.00	56.19	88.20	-32.01	48.33	7.86	Peak	100	61

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

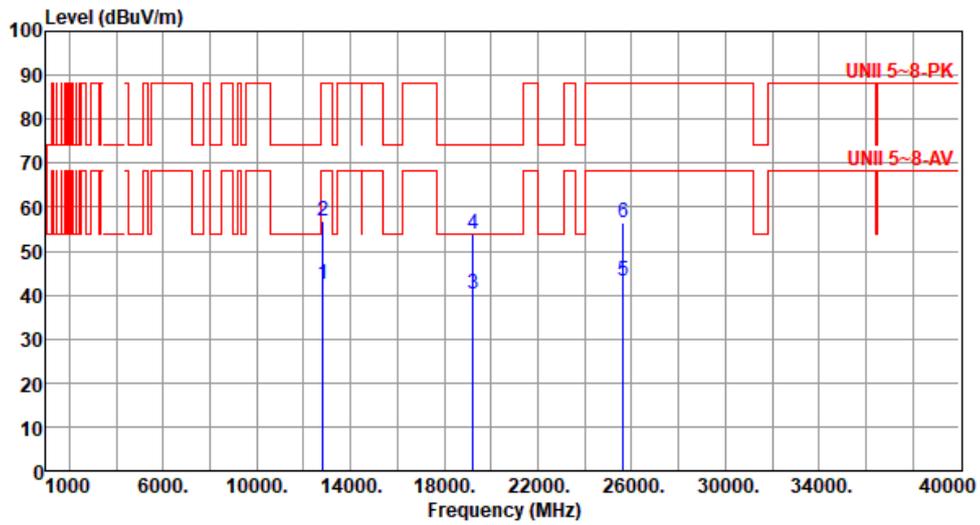
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT40-OFDMA	Test Freq. (MHz)	6405
Polarization	Vertical		

Test By :Paul Lin      Temperature(°C):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	12810.00	42.59	68.20	-25.61	36.27	6.32	Average	100	176
2	12810.00	56.88	88.20	-31.32	50.56	6.32	Peak	100	176
3	19215.00	40.13	54.00	-13.87	38.51	1.62	Average	100	62
4	19215.00	53.86	74.00	-20.14	52.24	1.62	Peak	100	62
5	25620.00	43.16	68.20	-25.04	35.30	7.86	Average	100	186
6	25620.00	56.33	88.20	-31.87	48.47	7.86	Peak	100	186

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

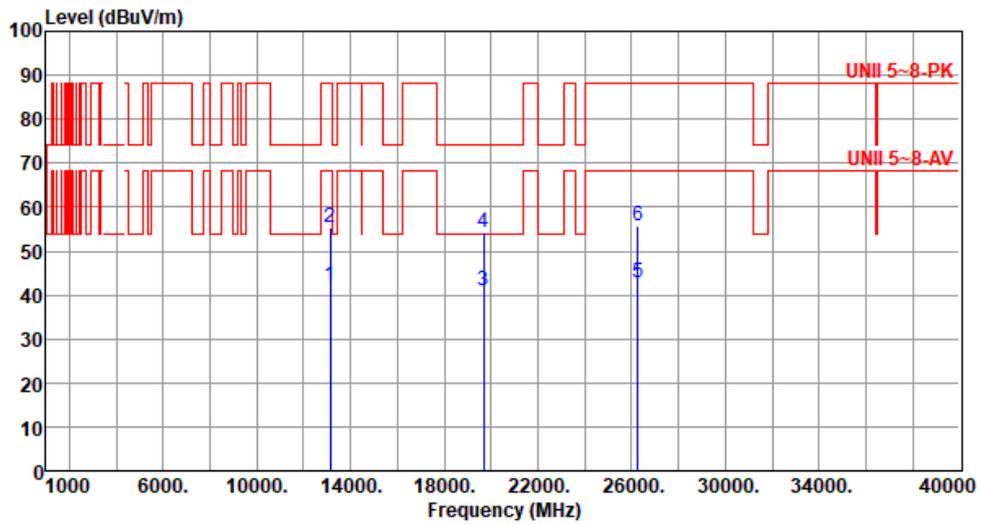
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT40-OFDMA	Test Freq. (MHz)	6565
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 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	13130.00	42.19	68.20	-26.01	36.26	5.93	Average	100	102
2	13130.00	55.27	88.20	-32.93	49.34	5.93	Peak	100	102
3	19695.00	40.83	54.00	-13.17	38.89	1.94	Average	100	49
4	19695.00	54.10	74.00	-19.90	52.16	1.94	Peak	100	49
5	26260.00	42.89	68.20	-25.31	34.89	8.00	Average	100	68
6	26260.00	55.55	88.20	-32.65	47.55	8.00	Peak	100	68

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

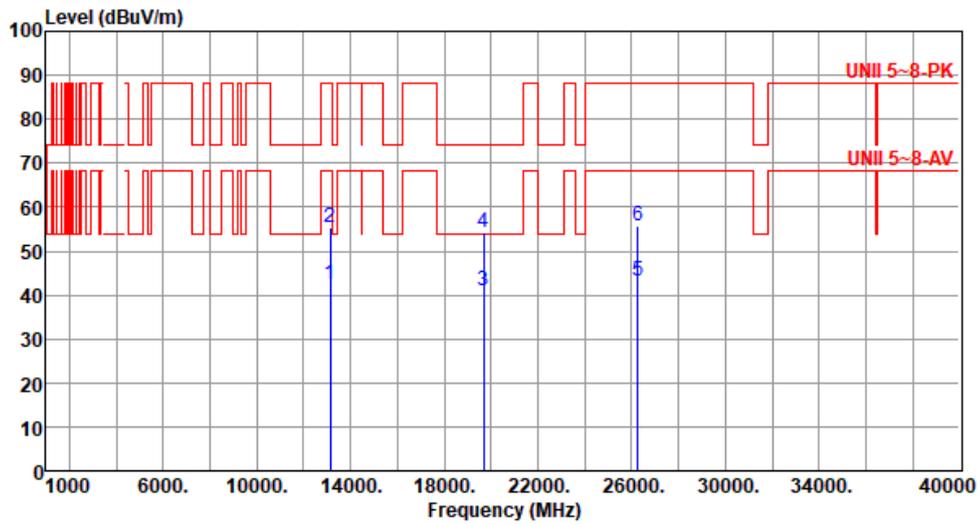
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT40-OFDMA	Test Freq. (MHz)	6565
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 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	13130.00	42.36	68.20	-25.84	36.43	5.93	Average	100	171
2	13130.00	55.51	88.20	-32.69	49.58	5.93	Peak	100	171
3	19695.00	40.94	54.00	-13.06	39.00	1.94	Average	100	53
4	19695.00	54.37	74.00	-19.63	52.43	1.94	Peak	100	53
5	26260.00	43.11	68.20	-25.09	35.11	8.00	Average	100	102
6	26260.00	55.67	88.20	-32.53	47.67	8.00	Peak	100	102

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

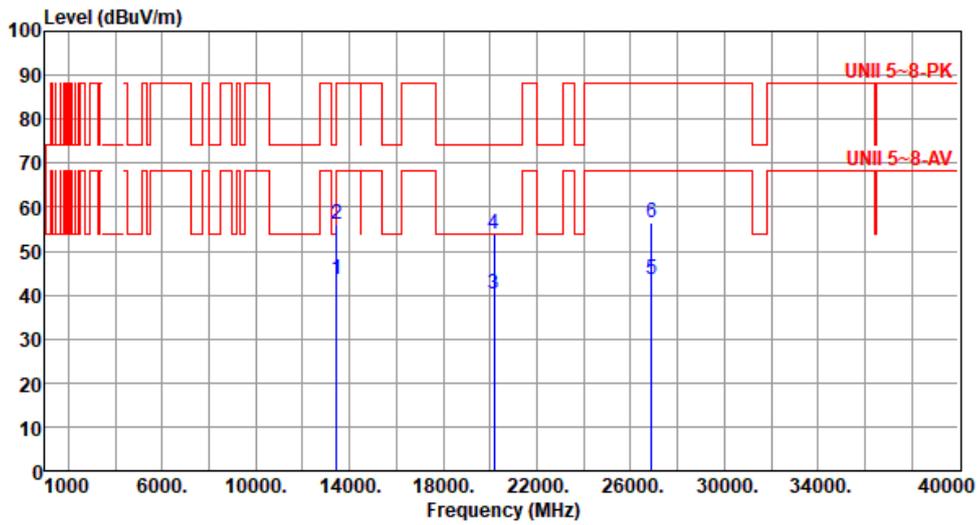
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT40-OFDMA	Test Freq. (MHz)	6725
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):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	13450.00	43.45	68.20	-24.75	37.29	6.16	Average	100	72
2	13450.00	56.19	88.20	-32.01	50.03	6.16	Peak	100	72
3	20175.00	40.18	54.00	-13.82	37.77	2.41	Average	100	25
4	20175.00	53.80	74.00	-20.20	51.39	2.41	Peak	100	25
5	26900.00	43.45	68.20	-24.75	35.07	8.38	Average	100	134
6	26900.00	56.39	88.20	-31.81	48.01	8.38	Peak	100	134

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

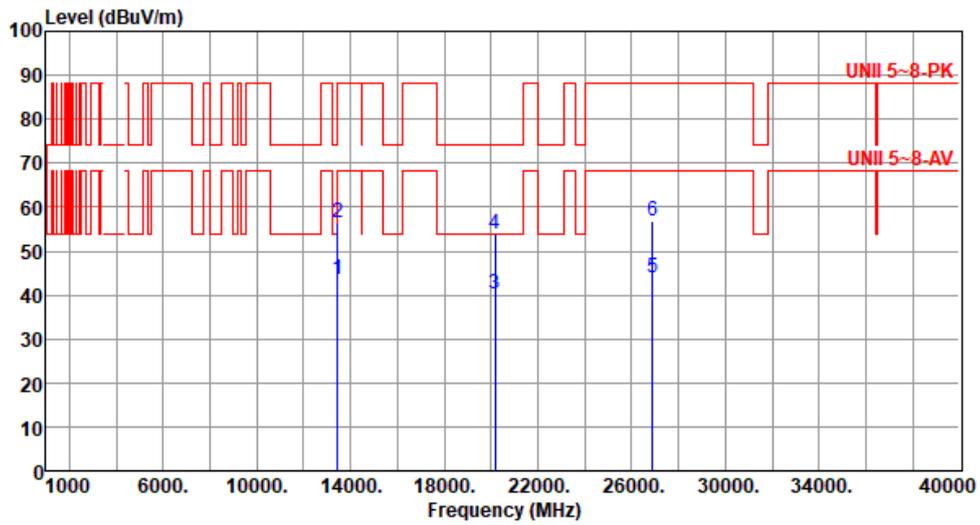
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT40-OFDMA	Test Freq. (MHz)	6725
Polarization	Vertical		

Test By :Paul Lin      Temperature(°C):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	13450.00	43.64	68.20	-24.56	37.48	6.16	Average	100	183
2	13450.00	56.37	88.20	-31.83	50.21	6.16	Peak	100	183
3	20175.00	40.23	54.00	-13.77	37.82	2.41	Average	100	47
4	20175.00	53.99	74.00	-20.01	51.58	2.41	Peak	100	47
5	26900.00	43.84	68.20	-24.36	35.46	8.38	Average	100	162
6	26900.00	56.77	88.20	-31.43	48.39	8.38	Peak	100	162

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

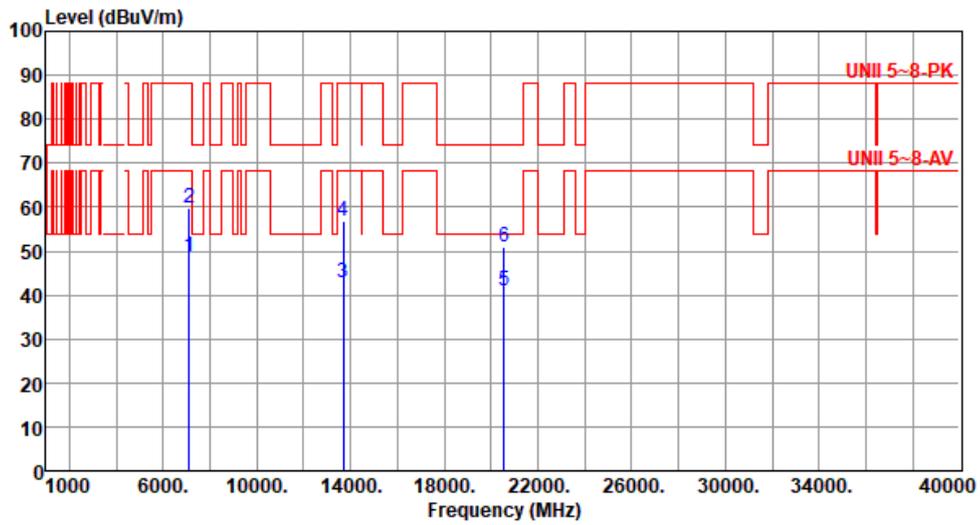
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT40-OFDMA	Test Freq. (MHz)	6845
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 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	7125.00	48.78	68.20	-19.42	43.82	4.96	Average	196	77
2	7125.00	59.92	88.20	-28.28	54.96	4.96	Peak	196	77
3	13690.00	42.90	68.20	-25.30	36.67	6.23	Average	100	35
4	13690.00	56.76	88.20	-31.44	50.53	6.23	Peak	100	35
5	20535.00	40.81	54.00	-13.19	37.95	2.86	Average	100	96
6	20535.00	50.98	74.00	-23.02	48.12	2.86	Peak	100	96

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

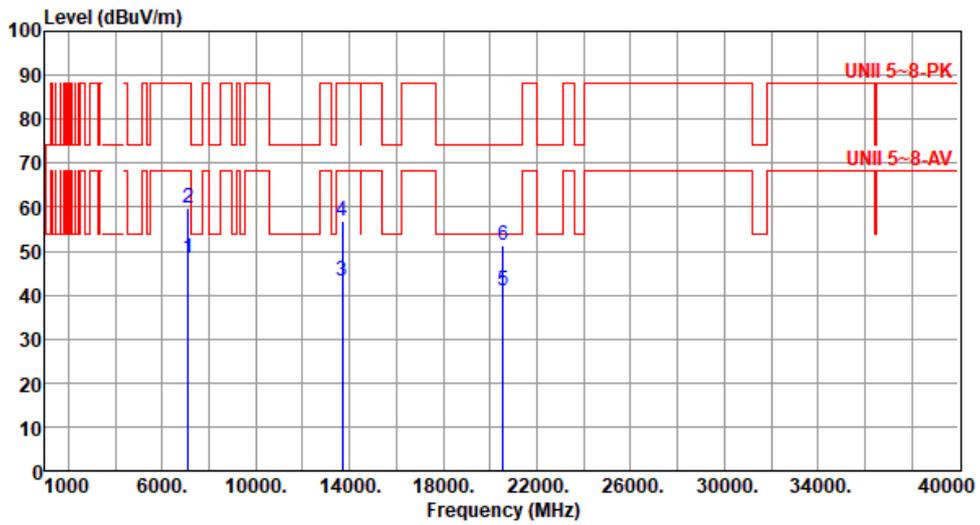
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT40-OFDMA	Test Freq. (MHz)	6845
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 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	7125.00	48.43	68.20	-19.77	43.47	4.96	Average	331	27
2	7125.00	59.60	88.20	-28.60	54.64	4.96	Peak	331	27
3	13690.00	43.13	68.20	-25.07	36.90	6.23	Average	100	102
4	13690.00	56.94	88.20	-31.26	50.71	6.23	Peak	100	102
5	20535.00	40.97	54.00	-13.03	38.11	2.86	Average	100	217
6	20535.00	51.38	74.00	-22.62	48.52	2.86	Peak	100	217

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

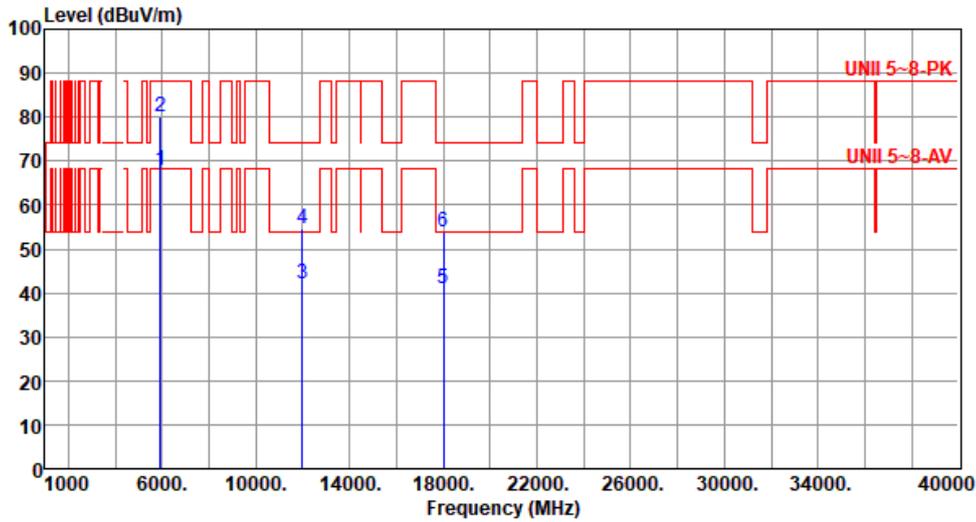
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Unwanted Emissions (Above 1GHz) for be EHT80-OFDMA

Modulation	be EHT80-OFDMA	Test Freq. (MHz)	5985
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):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	5925.00	67.81	68.20	-0.39	66.58	1.23	Average	151	326
2	5925.00	79.97	88.20	-8.23	78.74	1.23	Peak	151	326
3	11970.00	41.89	54.00	-12.11	35.43	6.46	Average	100	133
4	11970.00	54.76	74.00	-19.24	48.30	6.46	Peak	100	133
5	17995.00	40.79	54.00	-13.21	27.91	12.88	Average	100	69
6	17995.00	53.83	74.00	-20.17	40.95	12.88	Peak	100	69

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

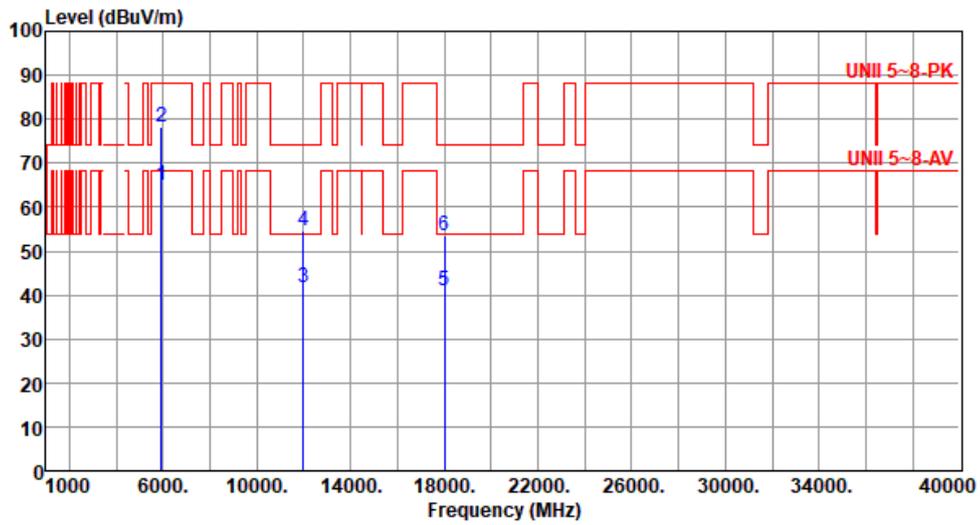
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT80-OFDMA	Test Freq. (MHz)	5985
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 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	5925.00	64.84	68.20	-3.36	63.61	1.23	Average	237	12
2	5925.00	78.19	88.20	-10.01	76.96	1.23	Peak	237	12
3	11970.00	41.63	54.00	-12.37	35.17	6.46	Average	100	27
4	11970.00	54.57	74.00	-19.43	48.11	6.46	Peak	100	27
5	17995.00	40.86	54.00	-13.14	27.98	12.88	Average	100	127
6	17995.00	53.34	74.00	-20.66	40.46	12.88	Peak	100	127

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

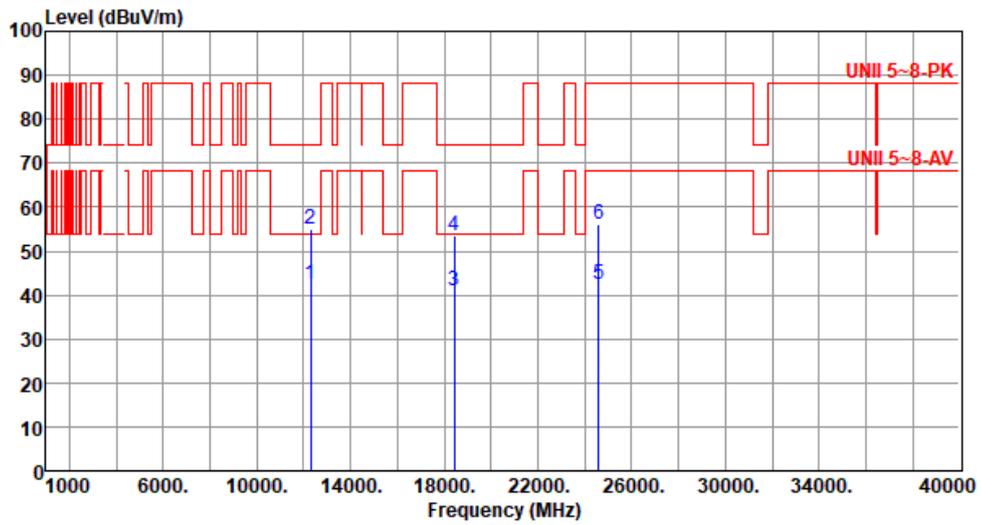
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT80-OFDMA	Test Freq. (MHz)	6145
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 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	12290.00	42.30	54.00	-11.70	35.92	6.38	Average	100	122
2	12290.00	55.15	74.00	-18.85	48.77	6.38	Peak	100	122
3	18435.00	40.82	54.00	-13.18	39.43	1.39	Average	100	108
4	18435.00	53.35	74.00	-20.65	51.96	1.39	Peak	100	108
5	24580.00	42.46	68.20	-25.74	34.60	7.86	Average	100	46
6	24580.00	55.96	88.20	-32.24	48.10	7.86	Peak	100	46

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

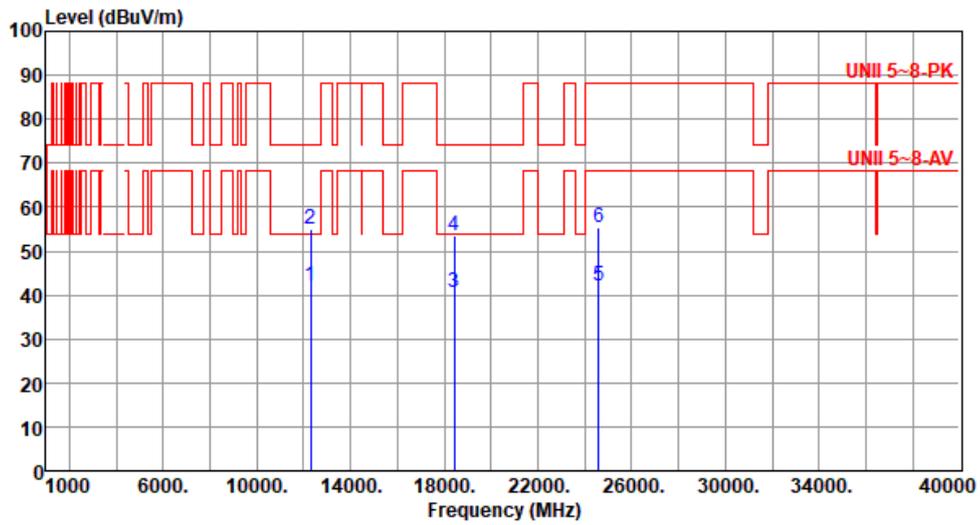
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT80-OFDMA	Test Freq. (MHz)	6145
Polarization	Vertical		

Test By :Paul Lin      Temperature(°C):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	12290.00	42.17	54.00	-11.83	35.79	6.38	Average	100	118
2	12290.00	54.89	74.00	-19.11	48.51	6.38	Peak	100	118
3	18435.00	40.64	54.00	-13.36	39.25	1.39	Average	100	213
4	18435.00	53.64	74.00	-20.36	52.25	1.39	Peak	100	213
5	24580.00	42.18	68.20	-26.02	34.32	7.86	Average	100	54
6	24580.00	55.27	88.20	-32.93	47.41	7.86	Peak	100	54

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

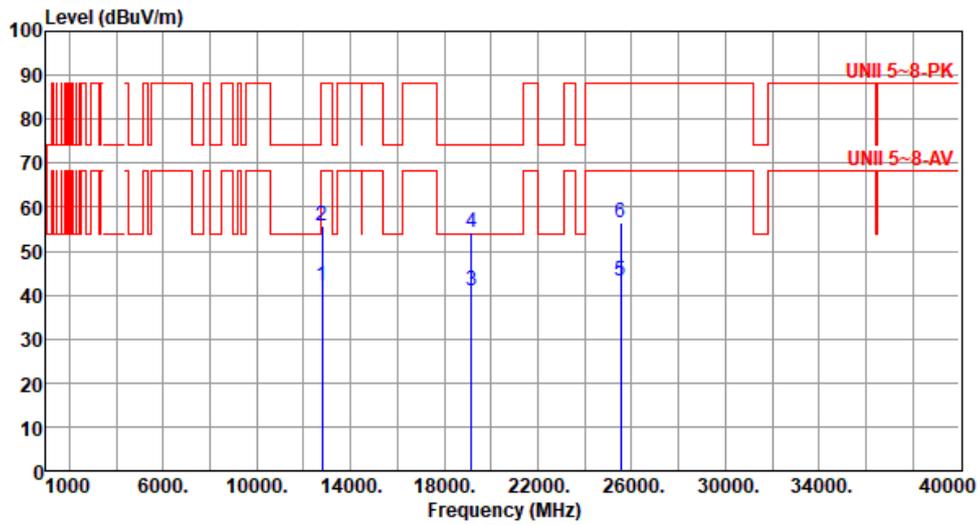
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT80-OFDMA	Test Freq. (MHz)	6385
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):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	12770.00	42.13	68.20	-26.07	35.86	6.27	Average	100	59
2	12770.00	55.70	88.20	-32.50	49.43	6.27	Peak	100	59
3	19155.00	40.79	54.00	-13.21	39.14	1.65	Average	100	54
4	19155.00	54.31	74.00	-19.69	52.66	1.65	Peak	100	54
5	25540.00	43.06	68.20	-25.14	35.18	7.88	Average	100	126
6	25540.00	56.49	88.20	-31.71	48.61	7.88	Peak	100	126

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

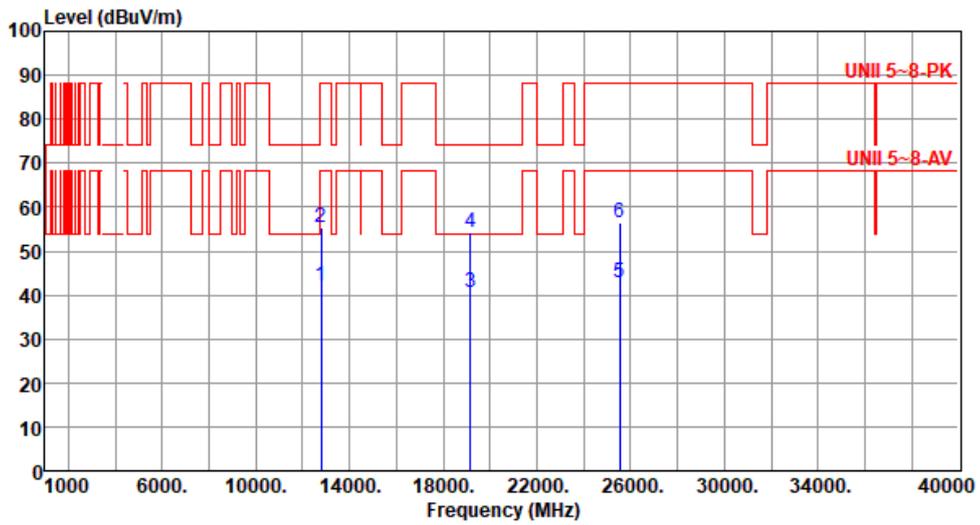
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT80-OFDMA	Test Freq. (MHz)	6385
Polarization	Vertical		

Test By :Paul Lin      Temperature(°C):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	12770.00	42.03	68.20	-26.17	35.76	6.27	Average	100	61
2	12770.00	55.46	88.20	-32.74	49.19	6.27	Peak	100	61
3	19155.00	40.52	54.00	-13.48	38.87	1.65	Average	100	154
4	19155.00	54.17	74.00	-19.83	52.52	1.65	Peak	100	154
5	25540.00	42.84	68.20	-25.36	34.96	7.88	Average	100	191
6	25540.00	56.28	88.20	-31.92	48.40	7.88	Peak	100	191

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

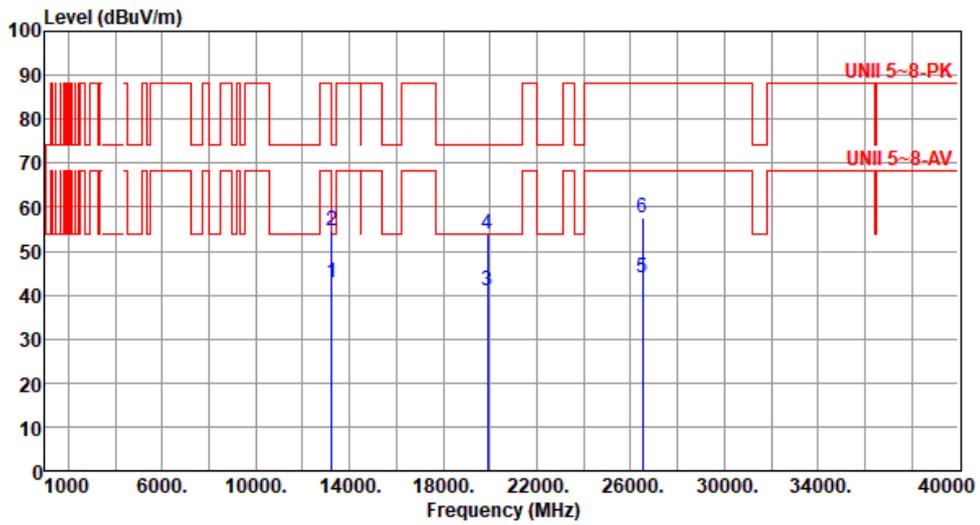
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT80-OFDMA	Test Freq. (MHz)	6625
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 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	13250.00	42.65	54.00	-11.35	36.85	5.80	Average	100	73
2	13250.00	54.76	74.00	-19.24	48.96	5.80	Peak	100	73
3	19875.00	41.14	54.00	-12.86	39.00	2.14	Average	100	75
4	19875.00	53.92	74.00	-20.08	51.78	2.14	Peak	100	75
5	26500.00	43.87	68.20	-24.33	35.47	8.40	Average	100	97
6	26500.00	57.47	88.20	-30.73	49.07	8.40	Peak	100	97

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

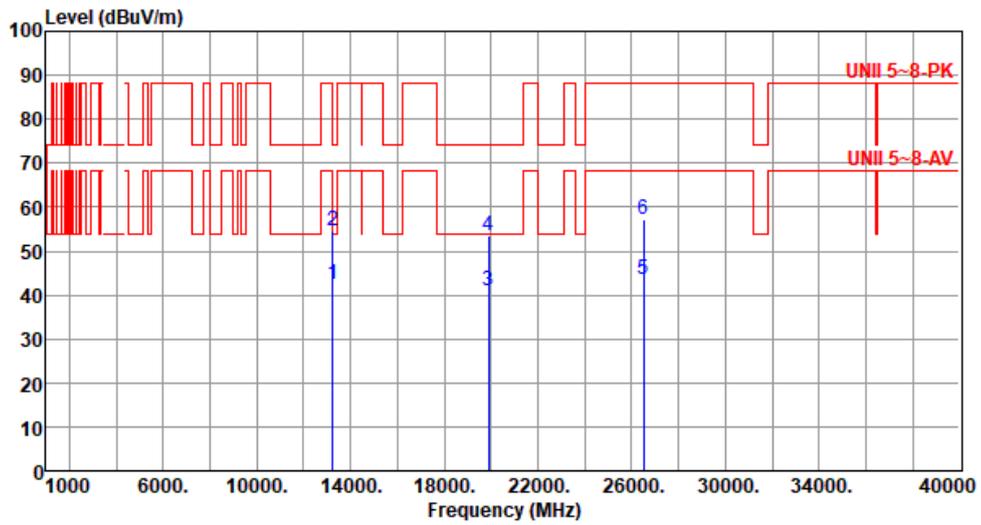
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT80-OFDMA	Test Freq. (MHz)	6625
Polarization	Vertical		

Test By :Paul Lin      Temperature(°C):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	13250.00	42.38	54.00	-11.62	36.58	5.80	Average	100	106
2	13250.00	54.67	74.00	-19.33	48.87	5.80	Peak	100	106
3	19875.00	40.94	54.00	-13.06	38.80	2.14	Average	100	54
4	19875.00	53.48	74.00	-20.52	51.34	2.14	Peak	100	54
5	26500.00	43.62	68.20	-24.58	35.22	8.40	Average	100	111
6	26500.00	57.28	88.20	-30.92	48.88	8.40	Peak	100	111

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

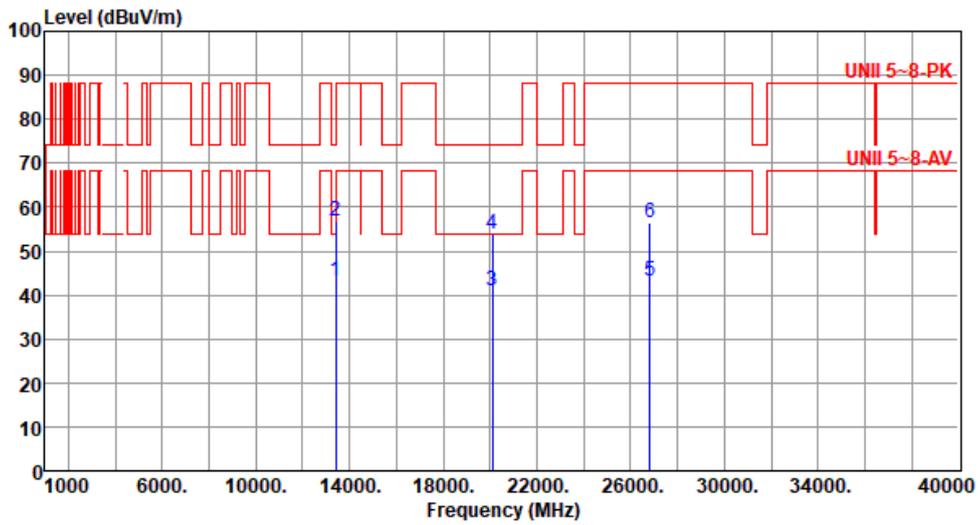
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT80-OFDMA	Test Freq. (MHz)	6705
Polarization	Horizontal		

Test By :Paul Lin      Temperature(°C):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	13410.00	43.16	68.20	-25.04	36.99	6.17	Average	100	114
2	13410.00	56.99	88.20	-31.21	50.82	6.17	Peak	100	114
3	20115.00	40.90	54.00	-13.10	38.53	2.37	Average	100	36
4	20115.00	53.69	74.00	-20.31	51.32	2.37	Peak	100	36
5	26820.00	43.17	68.20	-25.03	34.71	8.46	Average	100	14
6	26820.00	56.38	88.20	-31.82	47.92	8.46	Peak	100	14

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

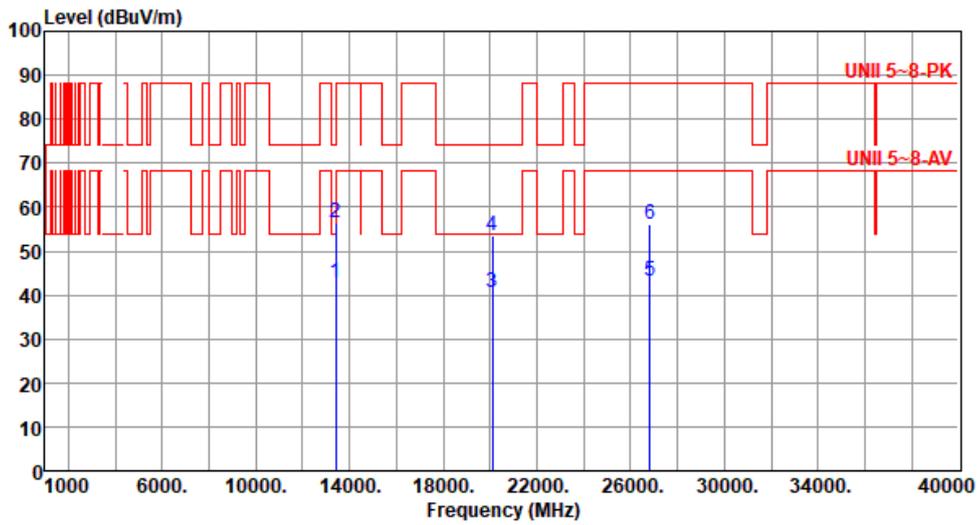
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT80-OFDMA	Test Freq. (MHz)	6705
Polarization	Vertical		

Test By :Paul Lin      Temperature(°C):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	13410.00	42.98	68.20	-25.22	36.81	6.17	Average	100	108
2	13410.00	56.48	88.20	-31.72	50.31	6.17	Peak	100	108
3	20115.00	40.76	54.00	-13.24	38.39	2.37	Average	100	41
4	20115.00	53.51	74.00	-20.49	51.14	2.37	Peak	100	41
5	26820.00	42.99	68.20	-25.21	34.53	8.46	Average	100	23
6	26820.00	56.18	88.20	-32.02	47.72	8.46	Peak	100	23

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

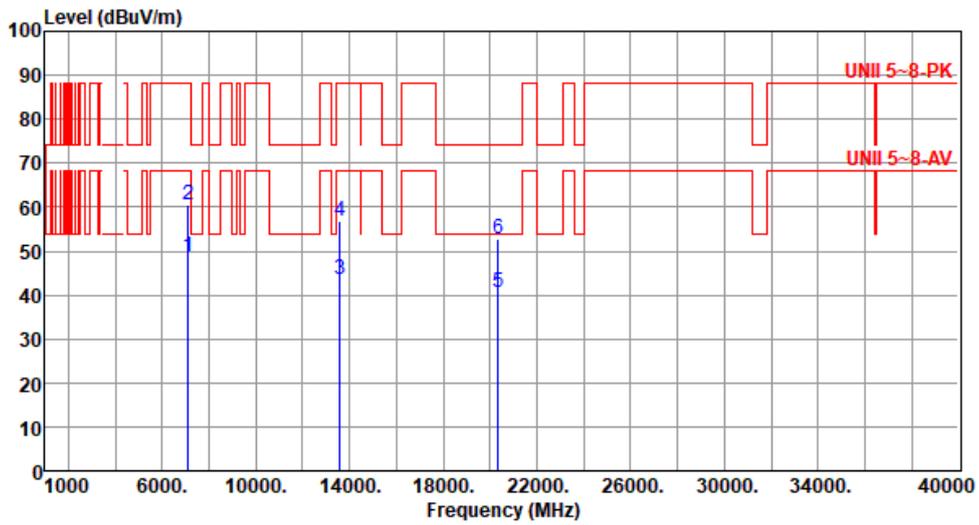
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT80-OFDMA	Test Freq. (MHz)	6785
Polarization	Horizontal		

Test By : Paul Lin      Temperature(°C): 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	7125.00	48.62	68.20	-19.58	43.66	4.96	Average	197	77
2	7125.00	60.44	88.20	-27.76	55.48	4.96	Peak	197	77
3	13570.00	43.51	68.20	-24.69	37.33	6.18	Average	100	22
4	13570.00	56.66	88.20	-31.54	50.48	6.18	Peak	100	22
5	20355.00	40.69	54.00	-13.31	38.08	2.61	Average	100	204
6	20355.00	52.89	74.00	-21.11	50.28	2.61	Peak	100	204

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

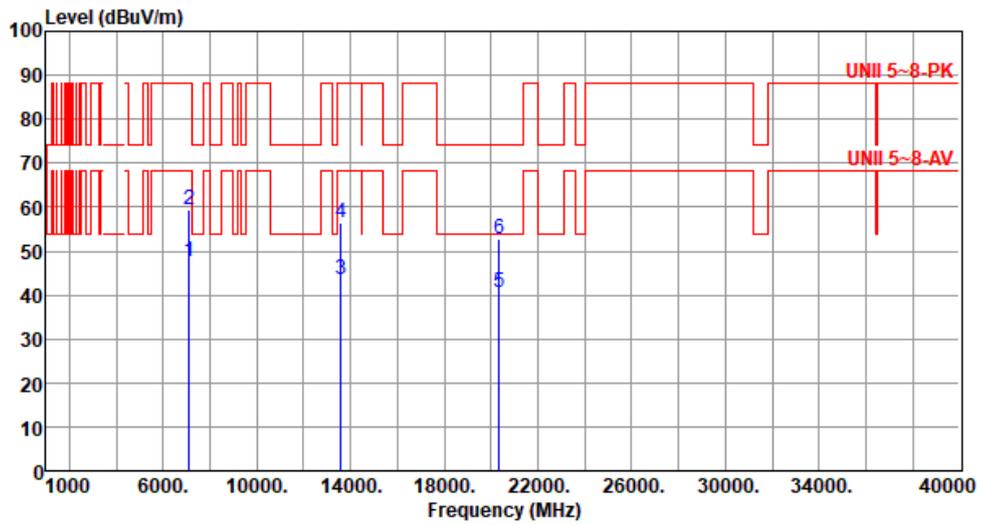
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT80-OFDMA	Test Freq. (MHz)	6785
Polarization	Vertical		

Test By : Paul Lin      Temperature(°C): 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	7125.00	47.54	68.20	-20.66	42.58	4.96	Average	326	20
2	7125.00	59.44	88.20	-28.76	54.48	4.96	Peak	326	20
3	13570.00	43.48	68.20	-24.72	37.30	6.18	Average	100	117
4	13570.00	56.43	88.20	-31.77	50.25	6.18	Peak	100	117
5	20355.00	40.49	54.00	-13.51	37.88	2.61	Average	100	223
6	20355.00	52.76	74.00	-21.24	50.15	2.61	Peak	100	223

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

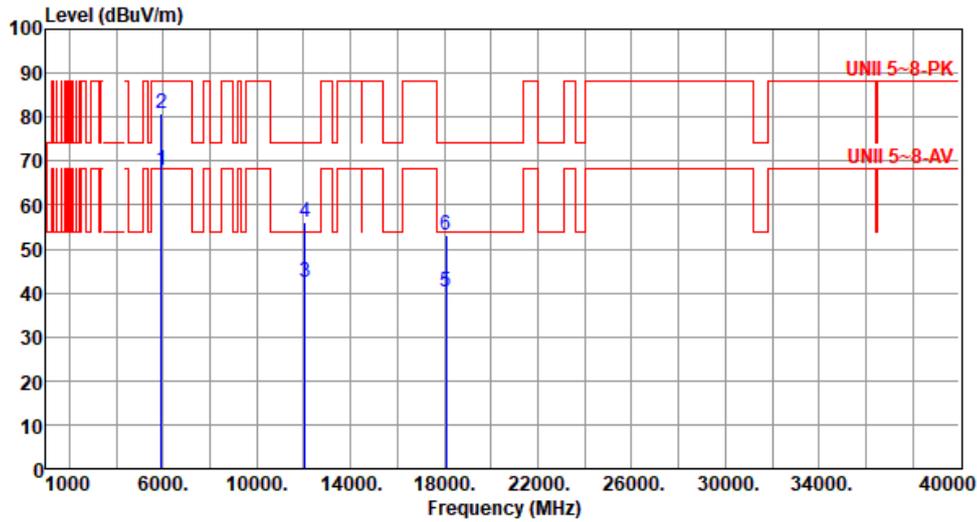
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Modulation	be EHT160-OFDMA	Test Freq. (MHz)	6025
Polarization	Horizontal		

Test By :Sean Yu      Temperature(°C):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	5925.00	68.02	68.20	-0.18	66.79	1.23	Average	224	19
2	5925.00	80.72	88.20	-7.48	79.49	1.23	Peak	224	19
3	12050.00	42.46	54.00	-11.54	35.76	6.70	Average	100	177
4	12050.00	56.17	74.00	-17.83	49.47	6.70	Peak	100	177
5	18075.00	40.07	54.00	-13.93	38.64	1.43	Average	100	201
6	18075.00	53.32	74.00	-20.68	51.89	1.43	Peak	100	201

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

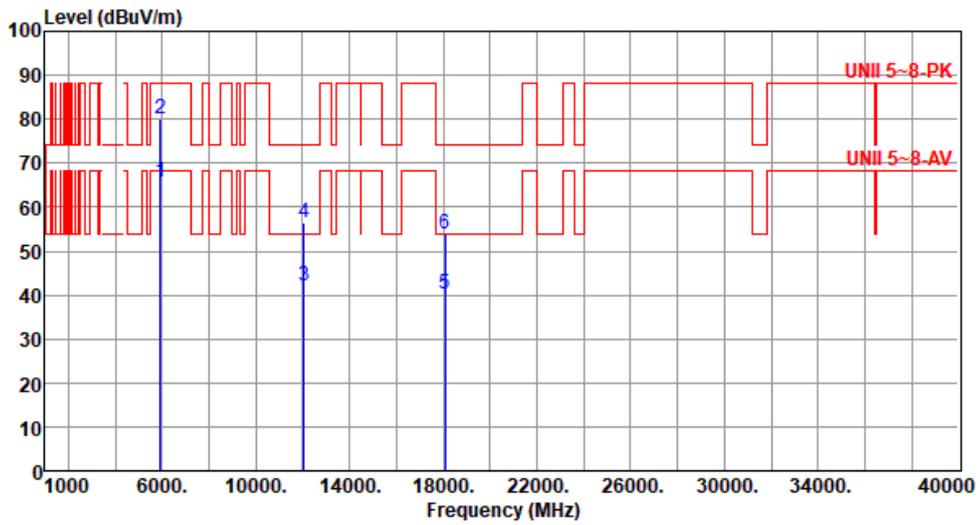
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT160-OFDMA	Test Freq. (MHz)	6025
Polarization	Vertical		

Test By : Sean Yu      Temperature(°C): 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	5925.00	65.78	68.20	-2.42	64.55	1.23	Average	221	202
2	5925.00	80.08	88.20	-8.12	78.85	1.23	Peak	221	202
3	12050.00	42.18	54.00	-11.82	35.48	6.70	Average	100	176
4	12050.00	56.56	74.00	-17.44	49.86	6.70	Peak	100	176
5	18075.00	40.22	54.00	-13.78	38.79	1.43	Average	100	231
6	18075.00	53.81	74.00	-20.19	52.38	1.43	Peak	100	231

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

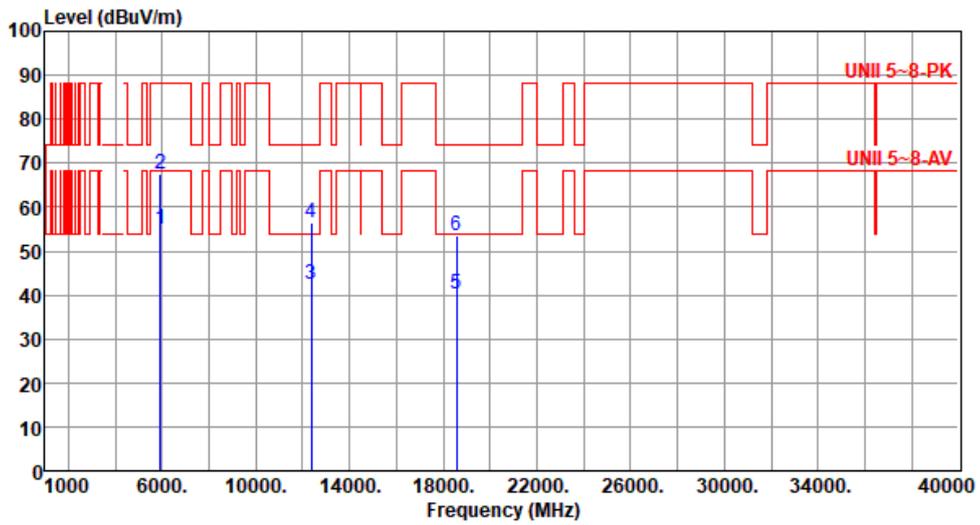
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT160-OFDMA	Test Freq. (MHz)	6185
Polarization	Horizontal		

Test By : Sean Yu      Temperature(°C): 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	5925.00	54.98	68.20	-13.22	53.75	1.23	Average	222	18
2	5925.00	67.64	88.20	-20.56	66.41	1.23	Peak	222	18
3	12370.00	42.55	54.00	-11.45	36.23	6.32	Average	100	176
4	12370.00	56.59	74.00	-17.41	50.27	6.32	Peak	100	176
5	18555.00	40.18	54.00	-13.82	38.76	1.42	Average	100	203
6	18555.00	53.55	74.00	-20.45	52.13	1.42	Peak	100	203

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

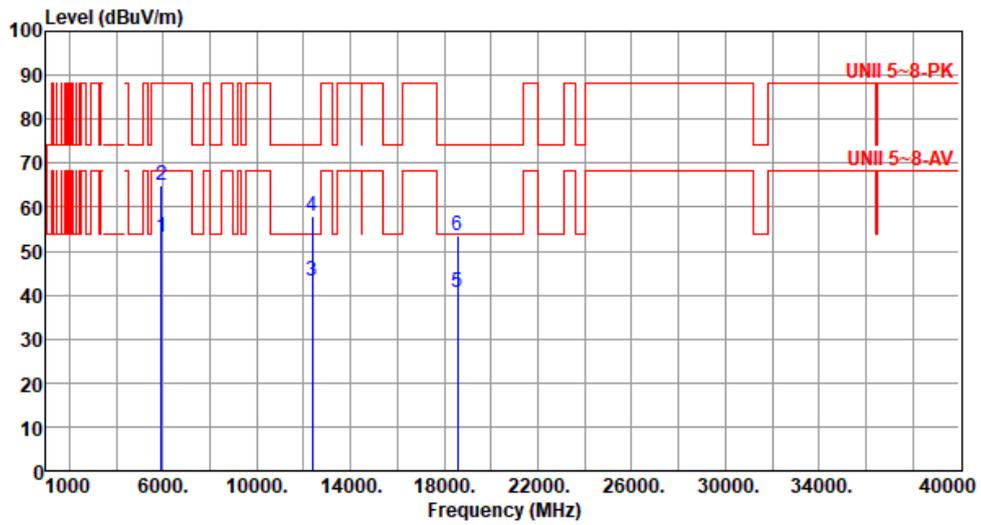
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT160-OFDMA	Test Freq. (MHz)	6185
Polarization	Vertical		

Test By : Sean Yu      Temperature(°C): 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	5925.00	53.00	68.20	-15.20	51.77	1.23	Average	207	182
2	5925.00	65.10	88.20	-23.10	63.87	1.23	Peak	207	182
3	12370.00	43.26	54.00	-10.74	36.94	6.32	Average	100	176
4	12370.00	57.94	74.00	-16.06	51.62	6.32	Peak	100	176
5	18555.00	40.55	54.00	-13.45	39.13	1.42	Average	100	208
6	18555.00	53.53	74.00	-20.47	52.11	1.42	Peak	100	208

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

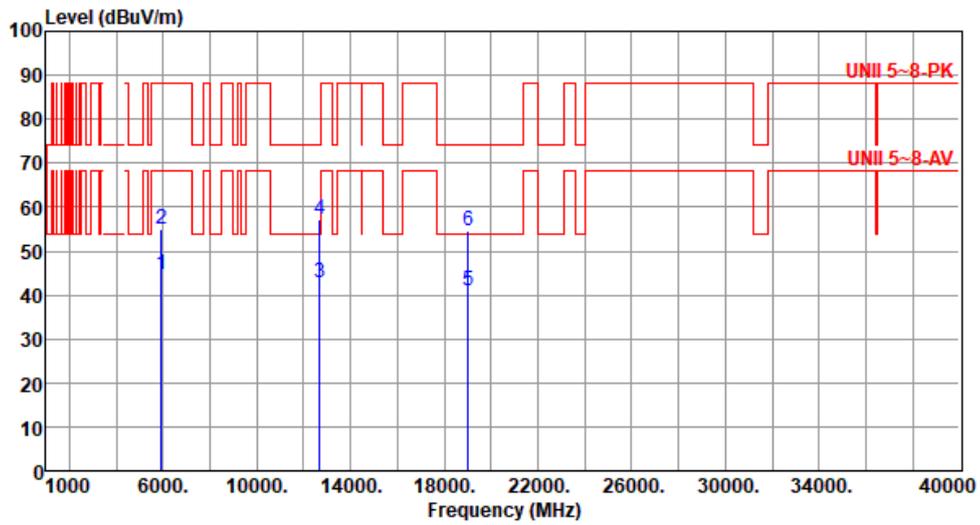
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT160-OFDMA	Test Freq. (MHz)	6345
Polarization	Horizontal		

Test By : Sean Yu      Temperature(°C): 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	5925.00	44.59	68.20	-23.61	43.36	1.23	Average	221	21
2	5925.00	55.08	88.20	-33.12	53.85	1.23	Peak	221	21
3	12690.00	42.64	54.00	-11.36	36.47	6.17	Average	100	173
4	12690.00	57.11	74.00	-16.89	50.94	6.17	Peak	100	173
5	19035.00	40.97	54.00	-13.03	39.27	1.70	Average	100	186
6	19035.00	54.76	74.00	-19.24	53.06	1.70	Peak	100	186

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

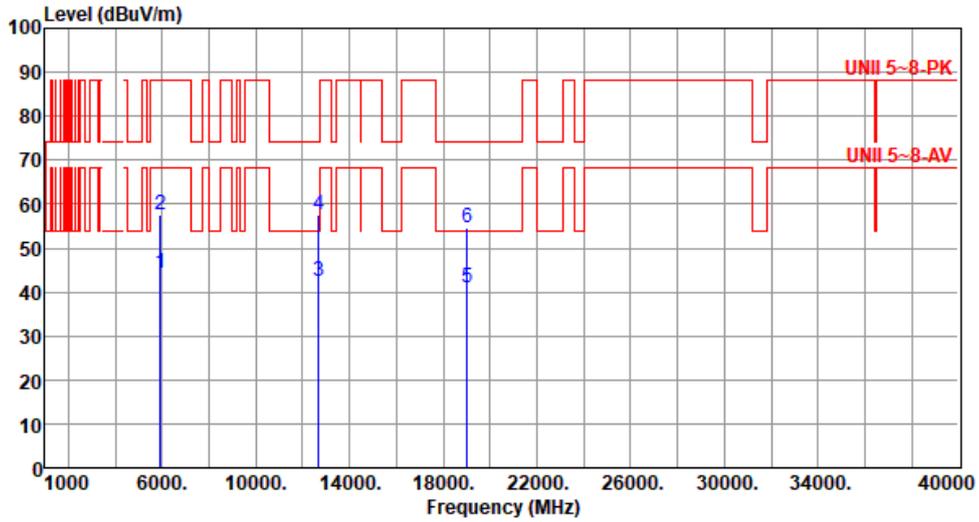
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT160-OFDMA	Test Freq. (MHz)	6345
Polarization	Vertical		

Test By : Sean Yu      Temperature(°C): 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	5925.00	44.26	68.20	-23.94	43.03	1.23	Average	179	163
2	5925.00	57.64	88.20	-30.56	56.41	1.23	Peak	179	163
3	12690.00	42.51	54.00	-11.49	36.34	6.17	Average	100	103
4	12690.00	57.44	74.00	-16.56	51.27	6.17	Peak	100	103
5	19035.00	40.81	54.00	-13.19	39.11	1.70	Average	100	177
6	19035.00	54.58	74.00	-19.42	52.88	1.70	Peak	100	177

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

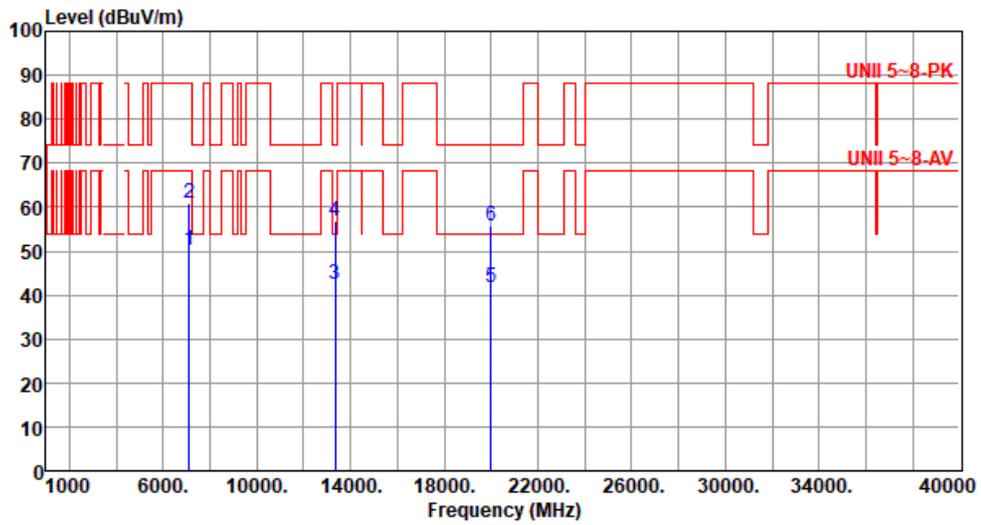
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT160-OFDMA	Test Freq. (MHz)	6665
Polarization	Horizontal		

Test By : Sean Yu      Temperature(°C): 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	7125.00	50.19	68.20	-18.01	45.23	4.96	Average	234	18
2	7125.00	60.88	88.20	-27.32	55.92	4.96	Peak	234	18
3	13330.00	42.51	54.00	-11.49	36.67	5.84	Average	100	149
4	13330.00	56.87	74.00	-17.13	51.03	5.84	Peak	100	149
5	19995.00	41.75	54.00	-12.25	39.45	2.30	Average	100	177
6	19995.00	55.56	74.00	-18.44	53.26	2.30	Peak	100	177

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

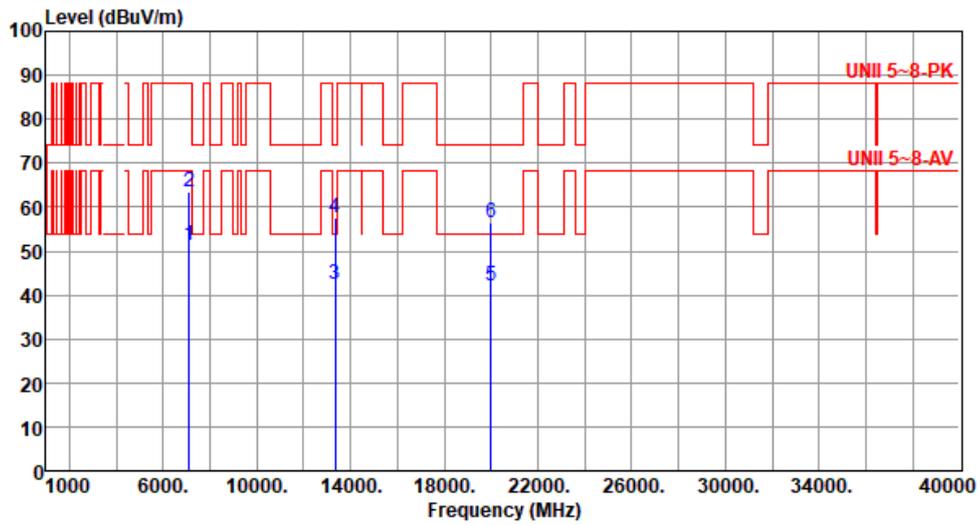
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT160-OFDMA	Test Freq. (MHz)	6665
Polarization	Vertical		

Test By : Sean Yu      Temperature(°C): 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	7125.00	51.17	68.20	-17.03	46.21	4.96	Average	193	181
2	7125.00	63.58	88.20	-24.62	58.62	4.96	Peak	193	181
3	13330.00	42.51	54.00	-11.49	36.67	5.84	Average	100	318
4	13330.00	57.48	74.00	-16.52	51.64	5.84	Peak	100	318
5	19995.00	41.93	54.00	-12.07	39.63	2.30	Average	100	205
6	19995.00	56.42	74.00	-17.58	54.12	2.30	Peak	100	205

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

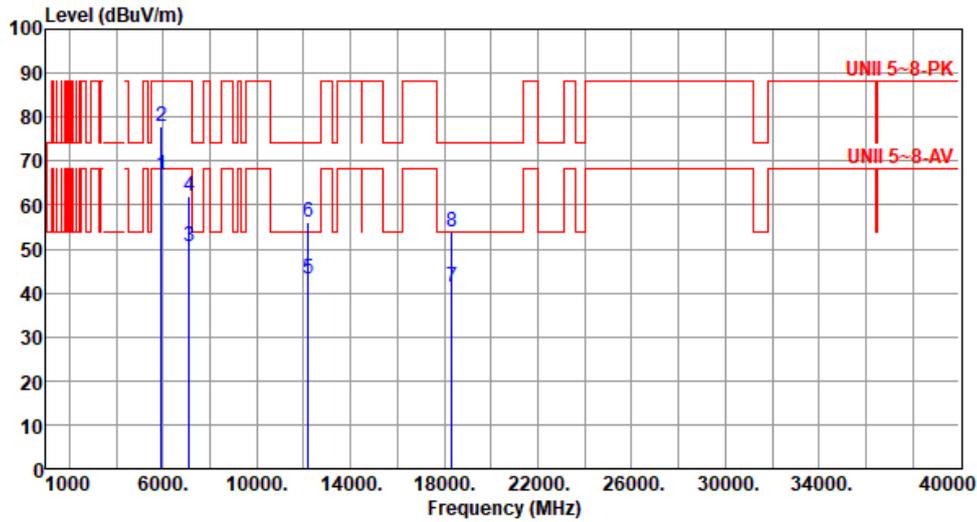
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Unwanted Emissions (Above 1GHz) for be EHT320-OFDMA

Modulation	be EHT320-OFDMA	Test Freq. (MHz)	6105
Polarization	Horizontal		

Test By : Sean Yu      Temperature(°C): 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	5925.00	66.68	68.20	-1.52	65.45	1.23	Average	138	25
2	5925.00	77.99	88.20	-10.21	76.76	1.23	Peak	138	25
3	7125.00	50.54	68.20	-17.66	45.58	4.96	Average	138	25
4	7125.00	62.09	88.20	-26.11	57.13	4.96	Peak	138	25
5	12210.00	43.00	54.00	-11.00	36.47	6.53	Average	100	176
6	12210.00	56.14	74.00	-17.86	49.61	6.53	Peak	100	176
7	18315.00	41.27	54.00	-12.73	39.84	1.43	Average	100	207
8	18315.00	53.86	74.00	-20.14	52.43	1.43	Peak	100	207

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

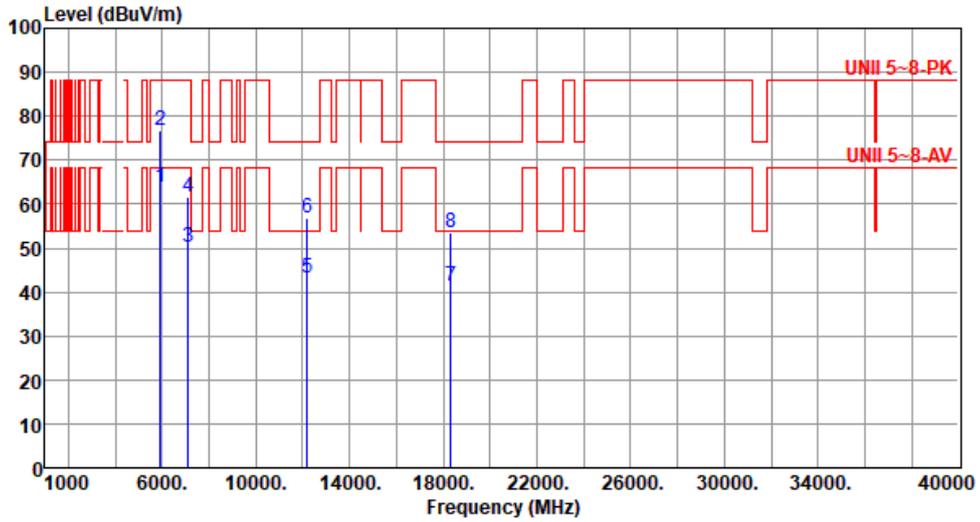
\*Factor includes antenna factor, cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT320-OFDMA	Test Freq. (MHz)	6105
Polarization	Vertical		

Test By : Sean Yu      Temperature(°C): 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	5925.00	63.86	68.20	-4.34	62.63	1.23	Average	180	185
2	5925.00	76.70	88.20	-11.50	75.47	1.23	Peak	180	185
3	7125.00	50.35	68.20	-17.85	45.39	4.96	Average	180	185
4	7125.00	61.59	88.20	-26.61	56.63	4.96	Peak	180	185
5	12210.00	43.29	54.00	-10.71	36.76	6.53	Average	100	203
6	12210.00	56.65	74.00	-17.35	50.12	6.53	Peak	100	203
7	18315.00	41.21	54.00	-12.79	39.78	1.43	Average	100	117
8	18315.00	53.54	74.00	-20.46	52.11	1.43	Peak	100	117

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

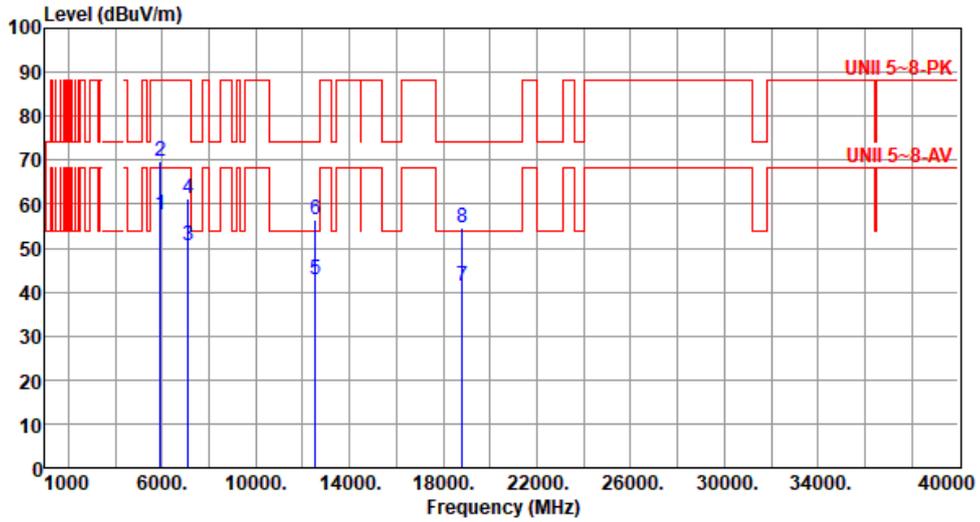
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	be EHT320-OFDMA	Test Freq. (MHz)	6265
Polarization	Horizontal		

Test By : Sean Yu      Temperature(°C): 26      Humidity(%): 61



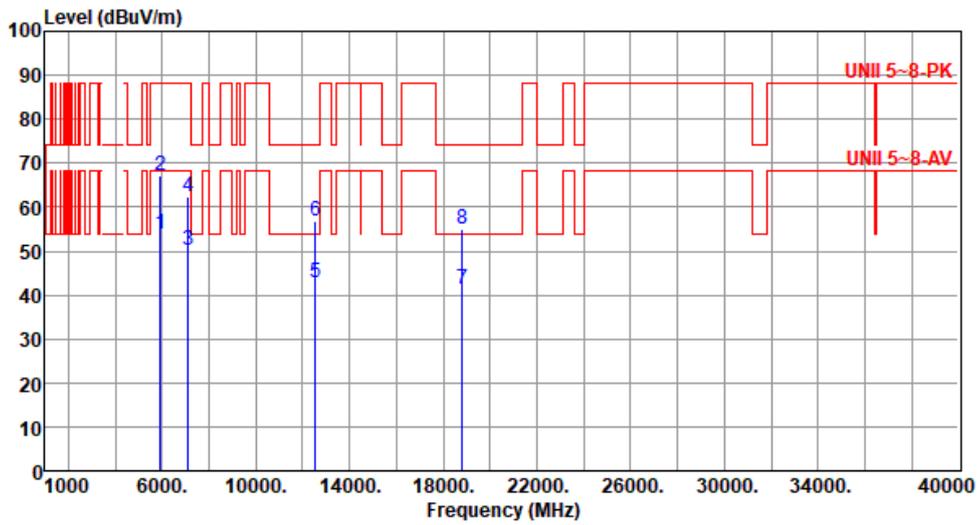
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5925.00	57.41	68.20	-10.79	56.18	1.23	Average	138	8
2	5925.00	69.71	88.20	-18.49	68.48	1.23	Peak	138	8
3	7125.00	50.43	68.20	-17.77	45.47	4.96	Average	138	8
4	7125.00	61.21	88.20	-26.99	56.25	4.96	Peak	138	8
5	12530.00	42.91	54.00	-11.09	36.94	5.97	Average	100	118
6	12530.00	56.61	74.00	-17.39	50.64	5.97	Peak	100	118
7	18795.00	41.38	54.00	-12.62	39.77	1.61	Average	100	208
8	18795.00	54.78	74.00	-19.22	53.17	1.61	Peak	100	208

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 EHT320-OFDMA	Test Freq. (MHz)	6265
Polarization	Vertical		

Test By : Sean Yu      Temperature(°C): 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	5925.00	53.93	68.20	-14.27	52.70	1.23	Average	123	12
2	5925.00	67.07	88.20	-21.13	65.84	1.23	Peak	123	12
3	7125.00	50.20	68.20	-18.00	45.24	4.96	Average	123	12
4	7125.00	62.22	88.20	-25.98	57.26	4.96	Peak	123	12
5	12530.00	42.76	54.00	-11.24	36.79	5.97	Average	100	183
6	12530.00	56.83	74.00	-17.17	50.86	5.97	Peak	100	183
7	18795.00	41.46	54.00	-12.54	39.85	1.61	Average	100	147
8	18795.00	54.89	74.00	-19.11	53.28	1.61	Peak	100	147

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).



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	6.18249G	7.37	6.156G	-23.76	-12.75	-11.01	3
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	Pass	6.40991G	6.18	6.4366G	-25.64	-23.91	-1.73	2
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	Pass	5.98098G	4.81	6.0232G	-36.79	-34.46	-2.33	1
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	Pass	6.00818G	3.92	6.1062G	-39.49	-36.08	-3.41	1
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	Pass	6.01141G	2.93	6.2418G	-34.23	-33.07	-1.16	2
802.11be EHT320_Nss1,(MCS0)_4TX-OFDMA	Pass	6.233G	4.21	6.6586G	-29.99	-27.91	-2.08	3
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	6.5393G	8.36	6.554G	-22.61	-11.87	-10.74	3
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	Pass	6.5374G	7.46	6.5175G	-20.31	-13.64	-6.67	1
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	Pass	6.57419G	6.81	6.6058G	-23.83	-20.57	-3.26	2
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	Pass	6.64738G	7.08	6.695G	-18.56	-13.06	-5.50	3
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	Pass	6.65621G	7.24	6.8178G	-20.89	-13.36	-7.53	3



**Result**

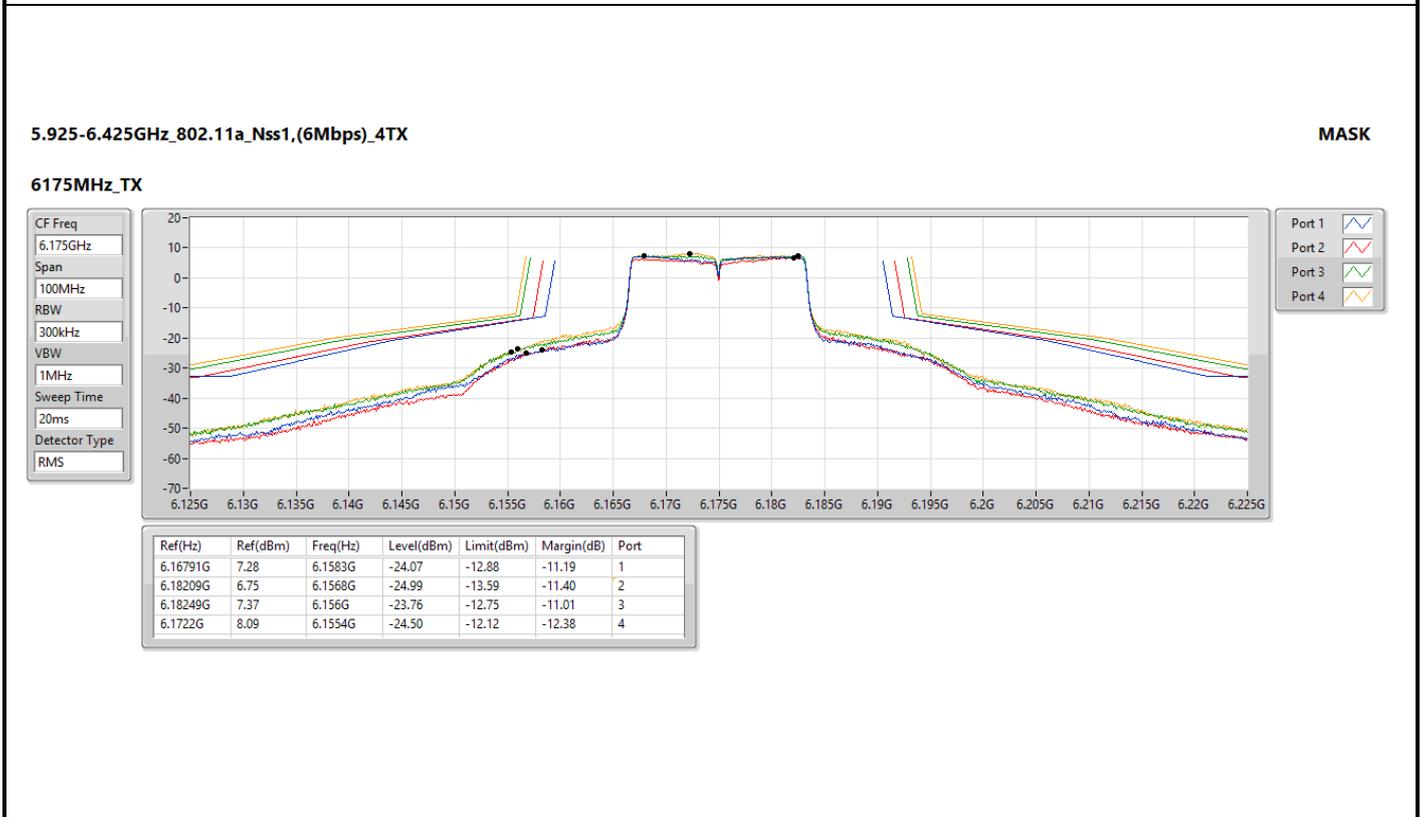
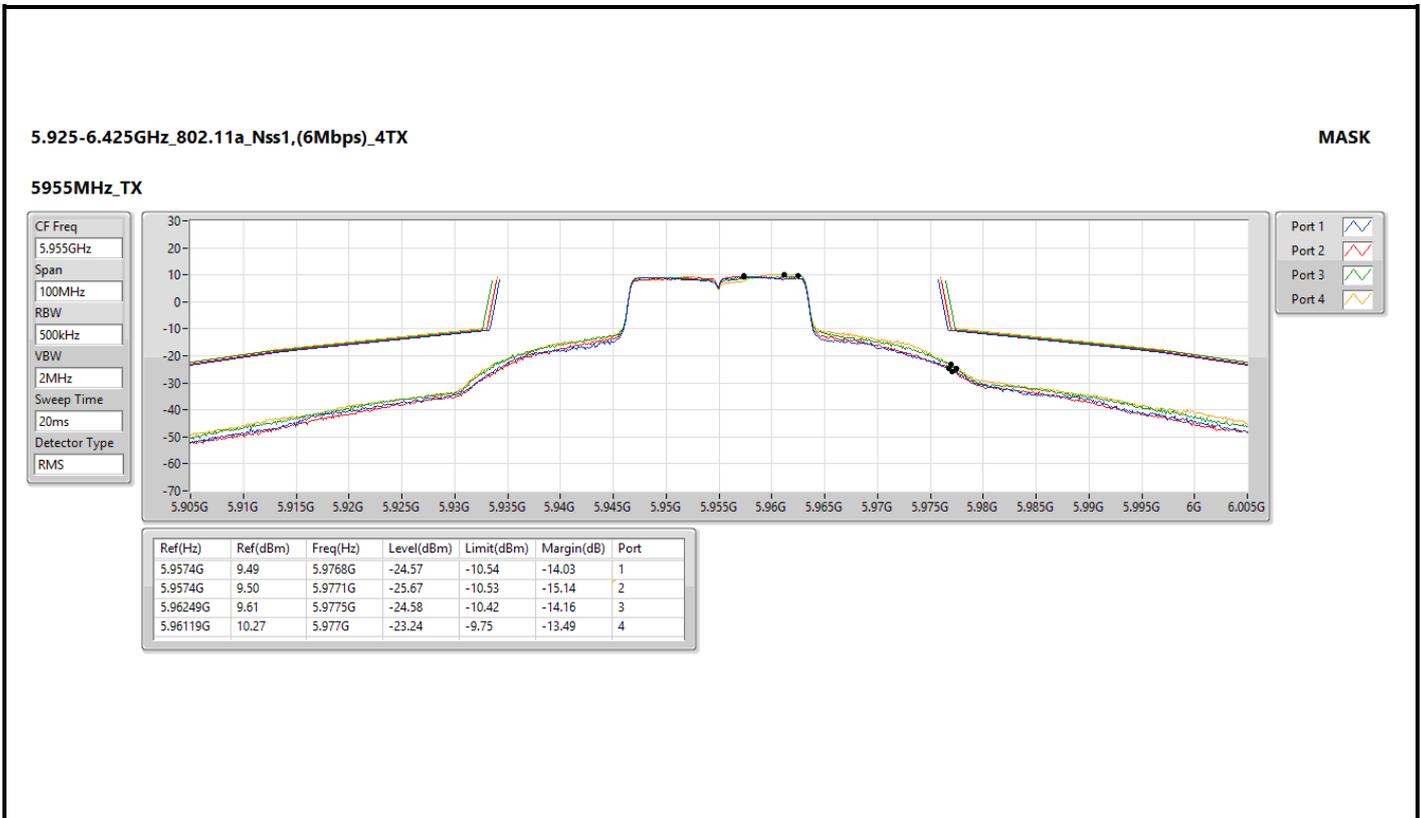
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.9574G	9.49	5.9768G	-24.57	-10.54	-14.03	1
5955MHz	Pass	5.9574G	9.50	5.9771G	-25.67	-10.53	-15.14	2
5955MHz	Pass	5.96249G	9.61	5.9775G	-24.58	-10.42	-14.16	3
5955MHz	Pass	5.96119G	10.27	5.977G	-23.24	-9.75	-13.49	4
6175MHz	Pass	6.16791G	7.28	6.1583G	-24.07	-12.88	-11.19	1
6175MHz	Pass	6.18209G	6.75	6.1568G	-24.99	-13.59	-11.40	2
6175MHz	Pass	6.18249G	7.37	6.156G	-23.76	-12.75	-11.01	3
6175MHz	Pass	6.1722G	8.09	6.1554G	-24.50	-12.12	-12.38	4
6415MHz	Pass	6.4178G	9.94	6.4378G	-26.52	-10.15	-16.37	1
6415MHz	Pass	6.40761G	9.27	6.3938G	-24.38	-10.76	-13.62	2
6415MHz	Pass	6.4173G	9.92	6.4377G	-25.81	-10.13	-15.68	3
6415MHz	Pass	6.4116G	9.58	6.437G	-26.40	-10.45	-15.95	4
6535MHz	Pass	6.5384G	8.34	6.5543G	-23.21	-11.79	-11.42	1
6535MHz	Pass	6.5321G	8.04	6.5552G	-24.49	-12.00	-12.49	2
6535MHz	Pass	6.5393G	8.36	6.554G	-22.61	-11.87	-10.74	3
6535MHz	Pass	6.5373G	8.29	6.5559G	-23.87	-11.80	-12.07	4
6715MHz	Pass	6.70821G	9.68	6.7343G	-21.74	-10.39	-11.35	1
6715MHz	Pass	6.7181G	9.97	6.7341G	-21.59	-10.07	-11.52	2
6715MHz	Pass	6.7107G	9.44	6.6964G	-21.84	-10.71	-11.13	3
6715MHz	Pass	6.7169G	10.40	6.7365G	-23.13	-9.60	-13.53	4
6855MHz	Pass	6.84751G	10.03	6.8768G	-24.19	-10.00	-14.19	1
6855MHz	Pass	6.86249G	10.27	6.8329G	-23.77	-9.79	-13.98	2
6855MHz	Pass	6.84931G	10.96	6.8322G	-23.44	-8.74	-14.70	3
6855MHz	Pass	6.8521G	11.12	6.8324G	-22.98	-8.96	-14.02	4
802.11be EHT20_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-
5955MHz	Pass	5.96189G	8.69	5.9736G	-18.61	-11.58	-7.03	1
5955MHz	Pass	5.96039G	8.54	5.9728G	-18.64	-11.67	-6.97	2
5955MHz	Pass	5.96339G	8.94	5.976G	-19.82	-11.15	-8.67	3
5955MHz	Pass	5.96379G	8.99	5.9773G	-19.63	-11.23	-8.40	4
6175MHz	Pass	6.1714G	9.94	6.1962G	-20.37	-10.16	-10.21	1
6175MHz	Pass	6.18279G	9.89	6.1976G	-18.87	-10.13	-8.74	2
6175MHz	Pass	6.18139G	9.08	6.1922G	-18.30	-11.40	-6.90	3
6175MHz	Pass	6.1795G	9.24	6.1593G	-18.06	-10.95	-7.11	4
6415MHz	Pass	6.4178G	6.54	6.4324G	-21.22	-16.82	-4.40	1
6415MHz	Pass	6.40991G	6.18	6.4366G	-25.64	-23.91	-1.73	2
6415MHz	Pass	6.40631G	6.94	6.3962G	-18.21	-13.10	-5.11	3
6415MHz	Pass	6.42389G	6.84	6.4359G	-20.94	-13.36	-7.58	4
6535MHz	Pass	6.5374G	7.46	6.5175G	-20.31	-13.64	-6.67	1
6535MHz	Pass	6.5318G	7.62	6.5175G	-20.69	-13.38	-7.31	2
6535MHz	Pass	6.5309G	7.25	6.5541G	-20.69	-13.63	-7.06	3
6535MHz	Pass	6.52761G	7.47	6.553G	-20.50	-12.55	-7.95	4

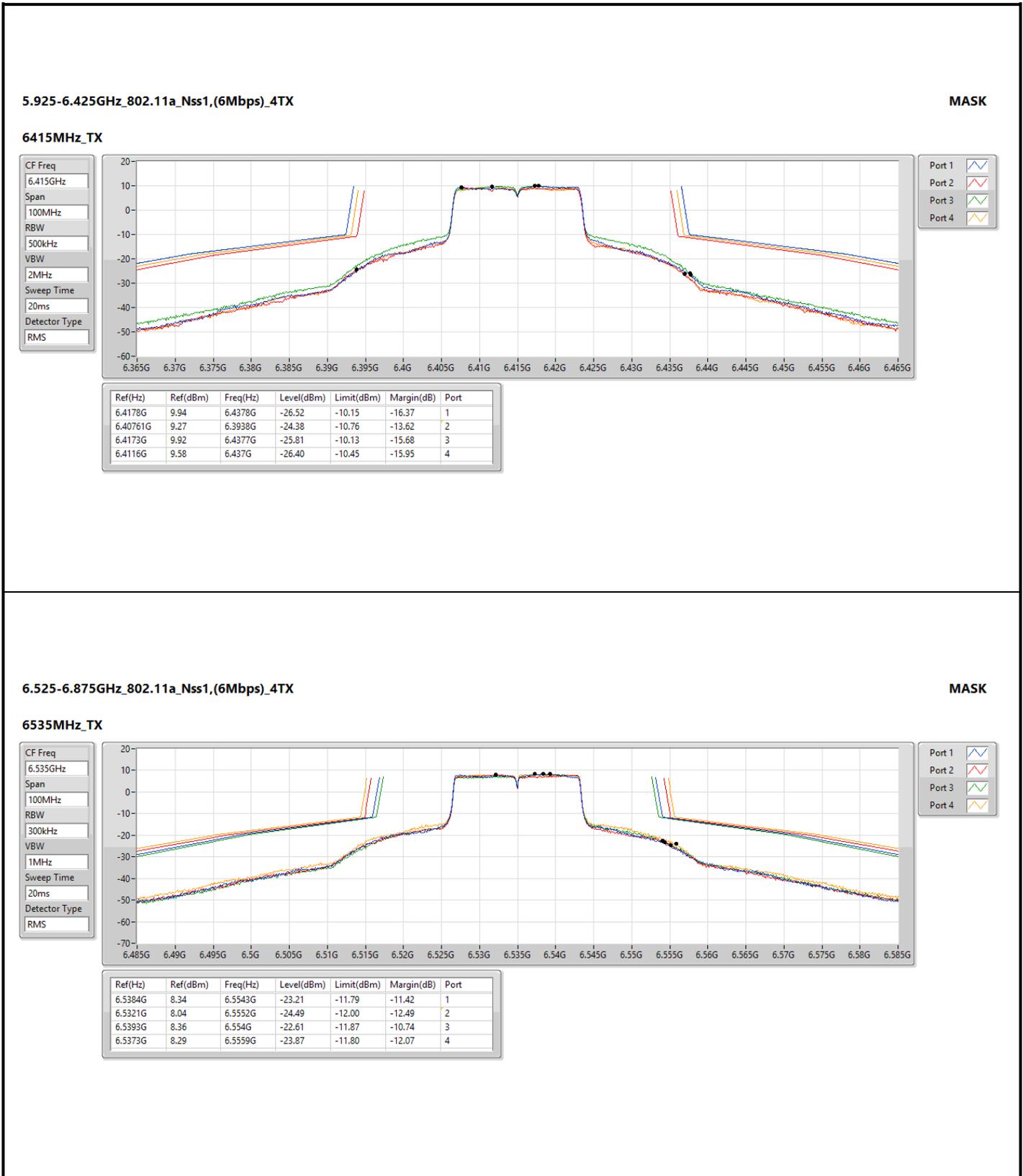


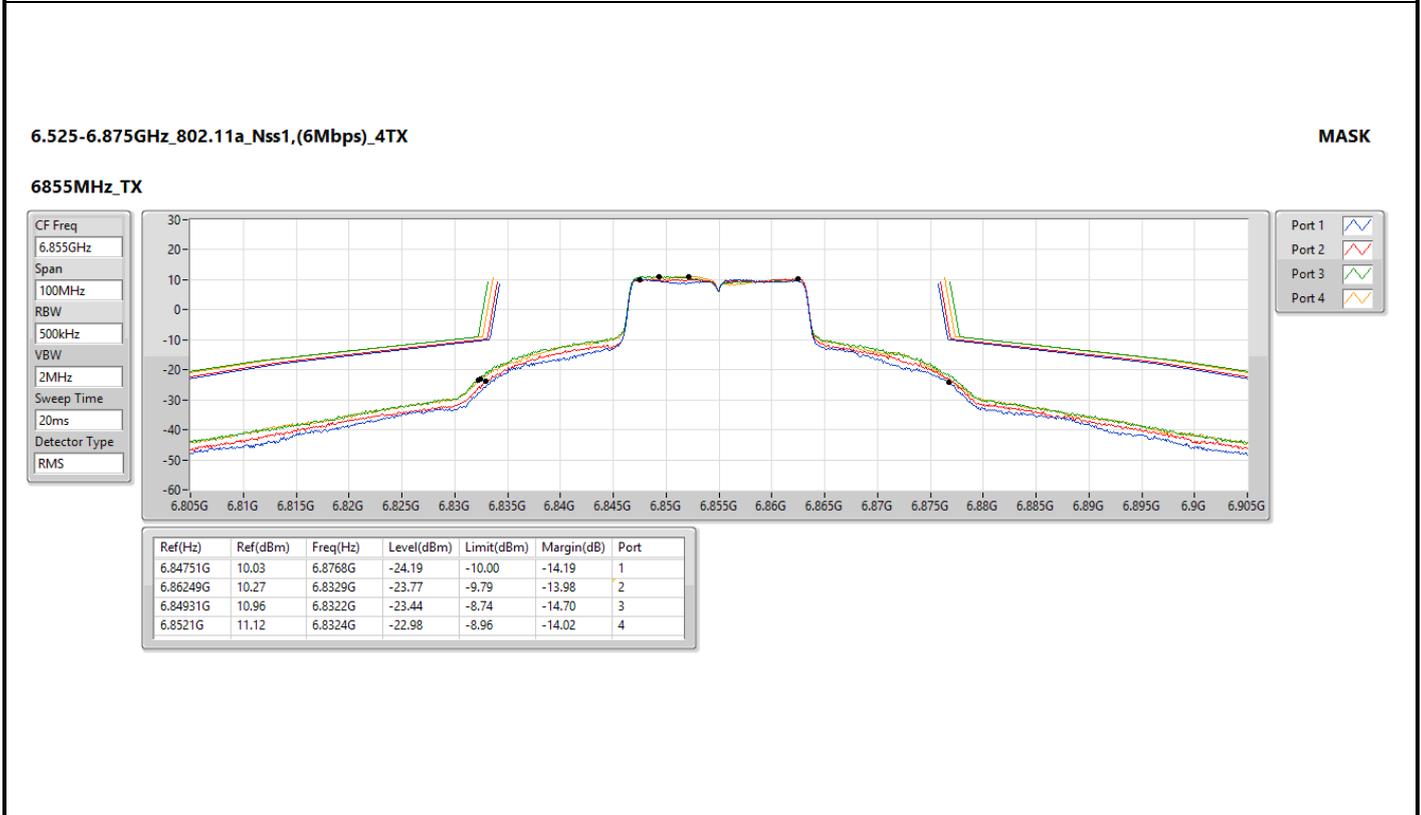
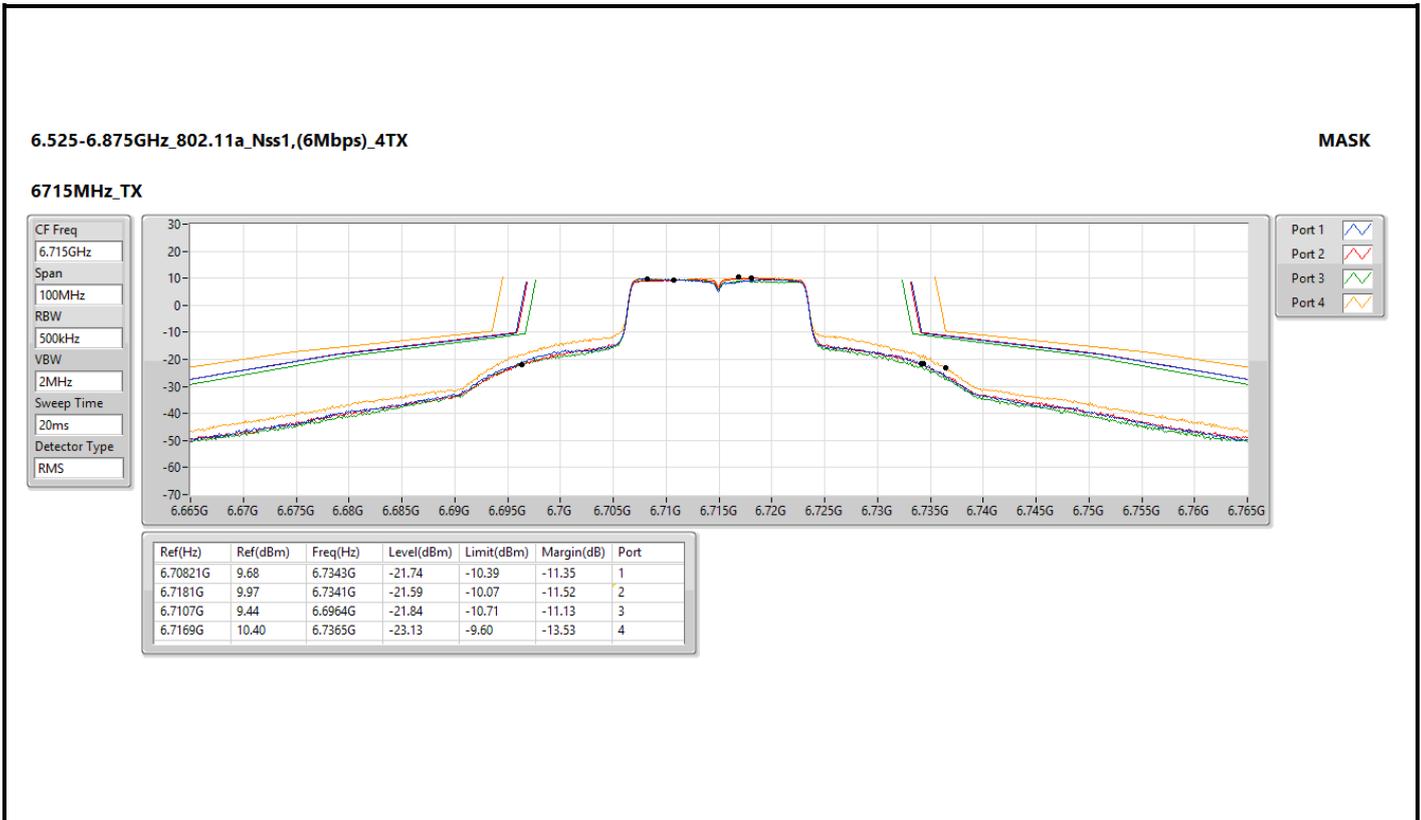
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6715MHz	Pass	6.7105G	9.79	6.7351G	-18.12	-10.32	-7.80	1
6715MHz	Pass	6.70911G	9.43	6.7347G	-19.16	-10.96	-8.20	2
6715MHz	Pass	6.72239G	9.09	6.7347G	-20.42	-11.58	-8.84	3
6715MHz	Pass	6.7107G	10.27	6.6928G	-17.46	-9.83	-7.63	4
6855MHz	Pass	6.84841G	9.34	6.8337G	-20.46	-11.58	-8.88	1
6855MHz	Pass	6.84631G	9.63	6.8764G	-19.04	-10.44	-8.60	2
6855MHz	Pass	6.8501G	9.90	6.8335G	-18.22	-10.18	-8.04	3
6855MHz	Pass	6.853G	10.30	6.8336G	-17.96	-9.72	-8.24	4
802.11be EHT40_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-
5965MHz	Pass	5.98098G	4.81	6.0232G	-36.79	-34.46	-2.33	1
5965MHz	Pass	5.98278G	4.87	6.024G	-37.98	-35.01	-2.97	2
5965MHz	Pass	5.9624G	4.75	6.0236G	-37.44	-34.88	-2.56	3
5965MHz	Pass	5.97499G	5.76	6.035G	-39.38	-34.19	-5.19	4
6165MHz	Pass	6.17839G	9.92	6.2098G	-18.71	-10.18	-8.53	1
6165MHz	Pass	6.17799G	10.08	6.2134G	-18.08	-9.95	-8.13	2
6165MHz	Pass	6.18218G	9.57	6.2086G	-20.12	-10.63	-9.49	3
6165MHz	Pass	6.17099G	9.79	6.2058G	-18.75	-10.24	-8.51	4
6405MHz	Pass	6.41519G	9.64	6.449G	-17.60	-10.73	-6.87	1
6405MHz	Pass	6.408G	9.15	6.4468G	-18.69	-11.11	-7.58	2
6405MHz	Pass	6.4088G	9.60	6.4524G	-18.24	-10.45	-7.79	3
6405MHz	Pass	6.41619G	9.10	6.4446G	-16.26	-11.09	-5.17	4
6565MHz	Pass	6.57839G	7.42	6.5284G	-20.40	-12.94	-7.46	1
6565MHz	Pass	6.57419G	6.81	6.6058G	-23.83	-20.57	-3.26	2
6565MHz	Pass	6.5624G	7.05	6.531G	-20.02	-13.05	-6.97	3
6565MHz	Pass	6.55081G	7.19	6.5274G	-22.63	-13.34	-9.29	4
6725MHz	Pass	6.73259G	9.17	6.7636G	-18.81	-10.84	-7.97	1
6725MHz	Pass	6.7214G	9.11	6.7636G	-19.58	-11.09	-8.49	2
6725MHz	Pass	6.73419G	9.11	6.763G	-19.12	-10.90	-8.22	3
6725MHz	Pass	6.71181G	10.39	6.683G	-15.61	-9.64	-5.97	4
6845MHz	Pass	6.83281G	9.39	6.803G	-19.55	-10.64	-8.91	1
6845MHz	Pass	6.83321G	9.70	6.8872G	-18.25	-10.30	-7.95	2
6845MHz	Pass	6.83141G	10.66	6.7996G	-17.78	-9.42	-8.36	3
6845MHz	Pass	6.83401G	10.40	6.7996G	-18.10	-9.71	-8.39	4
802.11be EHT80_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-
5985MHz	Pass	6.00818G	3.92	6.1062G	-39.49	-36.08	-3.41	1
5985MHz	Pass	5.9826G	4.03	6.1034G	-39.08	-35.37	-3.71	2
5985MHz	Pass	6.01617G	3.91	6.1062G	-39.95	-36.09	-3.86	3
5985MHz	Pass	5.9806G	4.82	6.1246G	-41.07	-35.18	-5.89	4
6145MHz	Pass	6.15939G	9.25	6.2362G	-19.01	-10.78	-8.23	1
6145MHz	Pass	6.17297G	9.55	6.2466G	-17.68	-10.54	-7.14	2
6145MHz	Pass	6.17657G	9.06	6.2358G	-19.00	-10.94	-8.06	3
6145MHz	Pass	6.13141G	9.39	6.2358G	-19.40	-10.63	-8.77	4

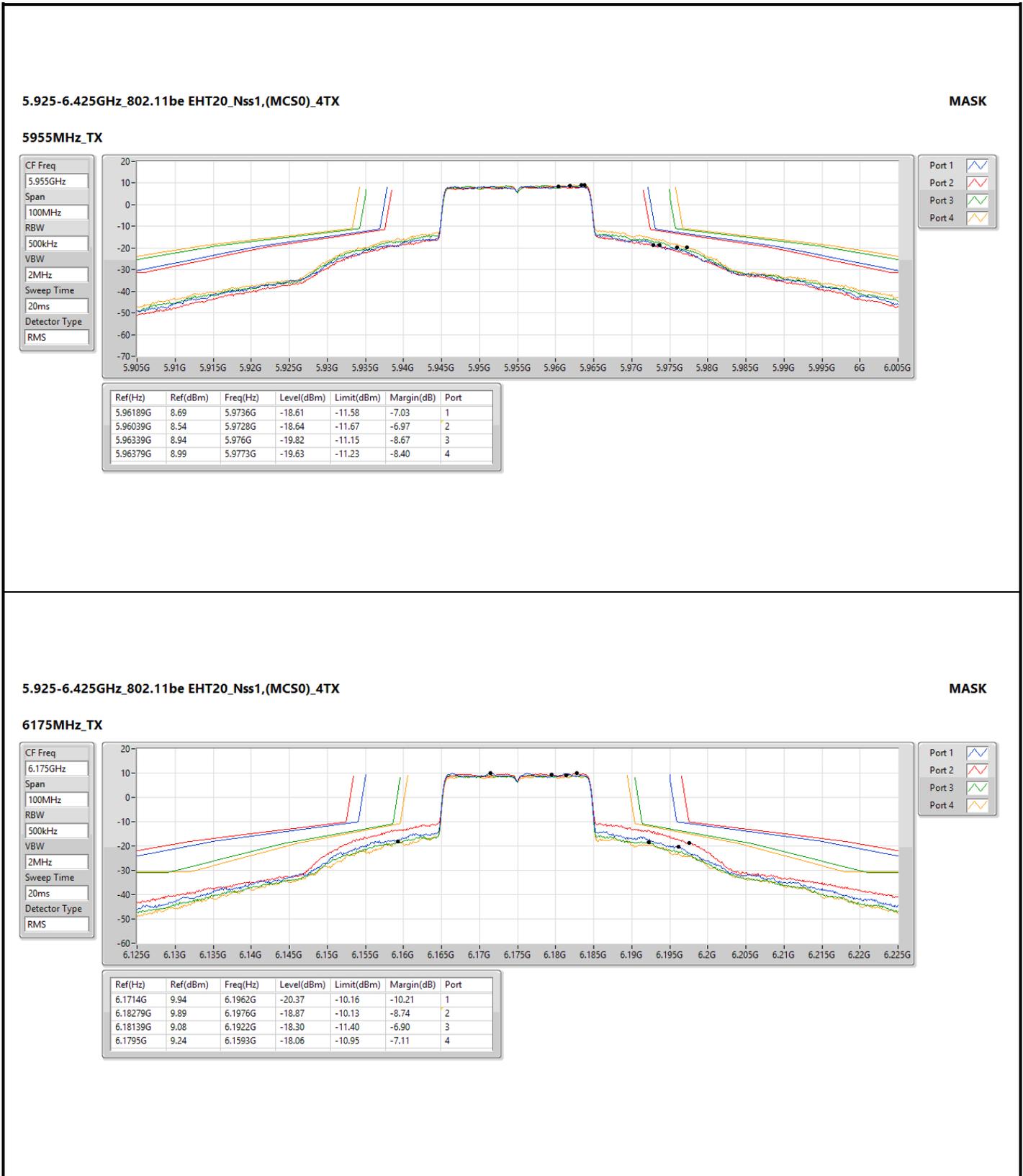


Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6385MHz	Pass	6.41737G	9.23	6.4634G	-15.07	-10.82	-4.25	1
6385MHz	Pass	6.36182G	9.09	6.4626G	-15.65	-11.94	-3.71	2
6385MHz	Pass	6.3806G	8.98	6.475G	-16.31	-11.11	-5.20	3
6385MHz	Pass	6.37701G	9.25	6.4614G	-14.84	-11.36	-3.48	4
6625MHz	Pass	6.65897G	7.13	6.6942G	-20.01	-12.96	-7.05	1
6625MHz	Pass	6.65657G	6.62	6.6958G	-21.68	-14.22	-7.46	2
6625MHz	Pass	6.64738G	7.08	6.695G	-18.56	-13.06	-5.50	3
6625MHz	Pass	6.6202G	6.36	6.6946G	-20.53	-14.54	-5.99	4
6705MHz	Pass	6.7094G	9.41	6.6142G	-19.81	-10.61	-9.20	1
6705MHz	Pass	6.71059G	9.31	6.7958G	-20.61	-10.77	-9.84	2
6705MHz	Pass	6.72378G	8.87	6.7966G	-21.94	-11.28	-10.66	3
6705MHz	Pass	6.69501G	10.02	6.615G	-18.66	-9.98	-8.68	4
6785MHz	Pass	6.76022G	9.70	6.6922G	-18.69	-10.38	-8.31	1
6785MHz	Pass	6.79259G	9.41	6.6966G	-18.49	-10.65	-7.84	2
6785MHz	Pass	6.76942G	9.38	6.693G	-19.43	-10.62	-8.81	3
6785MHz	Pass	6.77621G	10.22	6.6898G	-18.63	-9.81	-8.82	4
802.11be EHT160_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-
6025MHz	Pass	6.09693G	3.21	6.2378G	-34.96	-32.20	-2.76	1
6025MHz	Pass	6.01141G	2.93	6.2418G	-34.23	-33.07	-1.16	2
6025MHz	Pass	6.05057G	4.22	6.1922G	-25.23	-19.53	-5.70	3
6025MHz	Pass	5.97785G	5.03	6.1794G	-21.31	-17.23	-4.08	4
6185MHz	Pass	6.17701G	7.00	6.3386G	-24.21	-13.04	-11.17	1
6185MHz	Pass	6.23775G	7.65	6.0266G	-20.81	-12.38	-8.43	2
6185MHz	Pass	6.20898G	6.89	6.3274G	-24.67	-13.95	-10.72	3
6185MHz	Pass	6.189G	7.35	6.0298G	-24.89	-12.85	-12.04	4
6345MHz	Pass	6.33861G	6.20	6.4978G	-22.96	-14.76	-8.20	1
6345MHz	Pass	6.32182G	6.17	6.4874G	-22.54	-15.63	-6.91	2
6345MHz	Pass	6.35779G	6.06	6.4882G	-20.69	-14.23	-6.46	3
6345MHz	Pass	6.30904G	6.59	6.5002G	-23.79	-13.48	-10.31	4
6665MHz	Pass	6.70816G	7.75	6.8226G	-20.98	-12.25	-8.73	1
6665MHz	Pass	6.69057G	7.24	6.825G	-23.23	-13.01	-10.22	2
6665MHz	Pass	6.65621G	7.24	6.8178G	-20.89	-13.36	-7.53	3
6665MHz	Pass	6.58908G	7.69	6.5098G	-21.88	-12.79	-9.09	4
802.11be EHT320_Nss1,(MCS0)_4TX-OFDMA	-	-	-	-	-	-	-	-
6105MHz	Pass	6.1402G	1.95	6.5898G	-48.29	-37.82	-10.47	1
6105MHz	Pass	6.1802G	2.14	6.5674G	-44.35	-35.98	-8.37	2
6105MHz	Pass	6.1754G	2.37	6.5946G	-45.49	-37.63	-7.86	3
6105MHz	Pass	6.1594G	3.37	6.593G	-42.32	-36.63	-5.69	4
6265MHz	Pass	6.297G	4.26	6.6698G	-32.28	-28.58	-3.70	1
6265MHz	Pass	6.3162G	3.76	6.6506G	-32.03	-28.69	-3.34	2
6265MHz	Pass	6.233G	4.21	6.6586G	-29.99	-27.91	-2.08	3
6265MHz	Pass	6.2938G	4.17	6.6506G	-30.77	-28.28	-2.49	4











5.925-6.425GHz\_802.11be EHT20\_Nss1,(MCS0)\_4TX

MASK

6415MHz\_TX

CF Freq  
6.415GHz

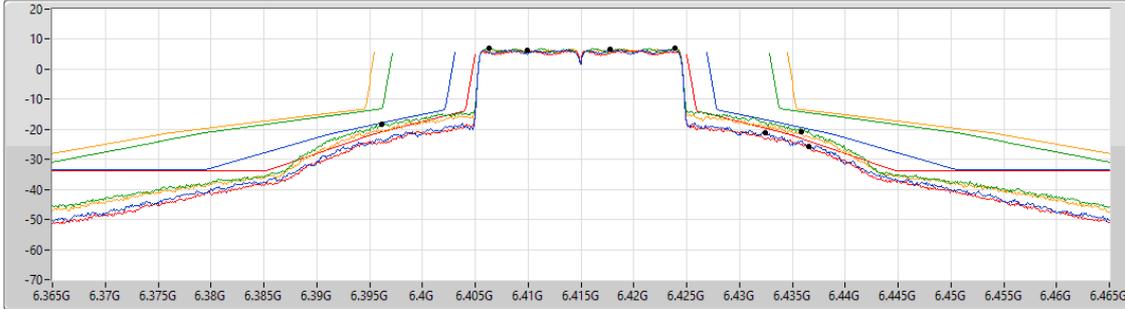
Span  
100MHz

RBW  
300kHz

VBW  
1MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4178G	6.54	6.4324G	-21.22	-16.82	-4.40	1
6.40991G	6.18	6.4366G	-25.64	-23.91	-1.73	2
6.40631G	6.94	6.3962G	-18.21	-13.10	-5.11	3
6.42389G	6.84	6.4359G	-20.94	-13.36	-7.58	4

6.525-6.875GHz\_802.11be EHT20\_Nss1,(MCS0)\_4TX

MASK

6535MHz\_TX

CF Freq  
6.535GHz

Span  
100MHz

RBW  
300kHz

VBW  
1MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5374G	7.46	6.5175G	-20.31	-13.64	-6.67	1
6.5318G	7.62	6.5175G	-20.69	-13.38	-7.31	2
6.5309G	7.25	6.5541G	-20.69	-13.63	-7.06	3
6.52761G	7.47	6.553G	-20.50	-12.55	-7.95	4



6.525-6.875GHz\_802.11be EHT20\_Nss1,(MCS0)\_4TX

MASK

6715MHz\_TX

CF Freq  
6.715GHz

Span  
100MHz

RBW  
500kHz

VBW  
2MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.7105G	9.79	6.7351G	-18.12	-10.32	-7.80	1
6.70911G	9.43	6.7347G	-19.16	-10.96	-8.20	2
6.72239G	9.09	6.7347G	-20.42	-11.58	-8.84	3
6.7107G	10.27	6.6928G	-17.46	-9.83	-7.63	4

6.525-6.875GHz\_802.11be EHT20\_Nss1,(MCS0)\_4TX

MASK

6855MHz\_TX

CF Freq  
6.855GHz

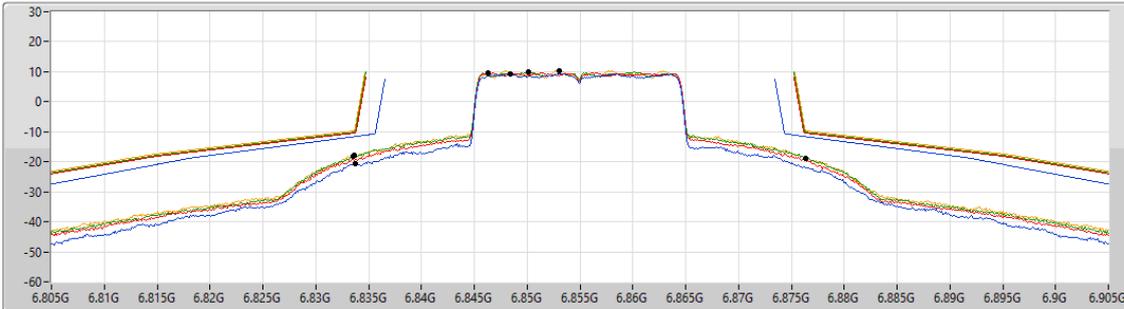
Span  
100MHz

RBW  
500kHz

VBW  
2MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.84841G	9.34	6.8337G	-20.46	-11.58	-8.88	1
6.84631G	9.63	6.8764G	-19.04	-10.44	-8.60	2
6.8501G	9.90	6.8335G	-18.22	-10.18	-8.04	3
6.853G	10.30	6.8336G	-17.96	-9.72	-8.24	4



5.925-6.425GHz\_802.11be EHT40\_Nss1,(MCS0)\_4TX

MASK

5965MHz\_TX

CF Freq  
5.965GHz

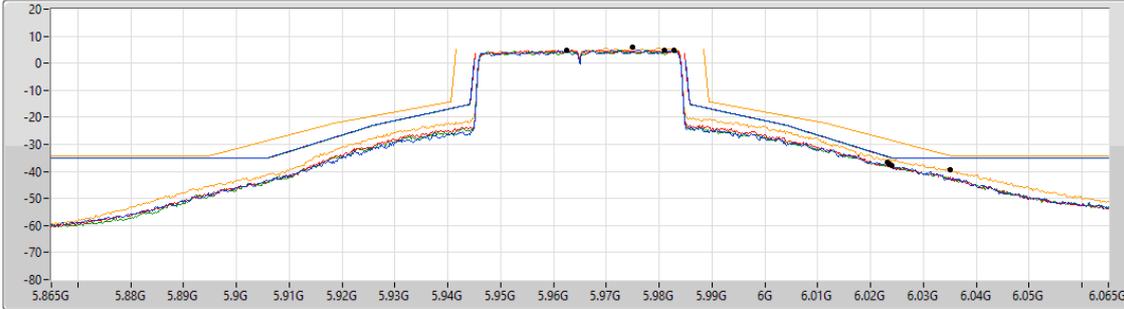
Span  
200MHz

RBW  
500kHz

VBW  
2MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.98098G	4.81	6.0232G	-36.79	-34.46	-2.33	1
5.98278G	4.87	6.024G	-37.98	-35.01	-2.97	2
5.9624G	4.75	6.0236G	-37.44	-34.88	-2.56	3
5.97499G	5.76	6.035G	-39.38	-34.19	-5.19	4

5.925-6.425GHz\_802.11be EHT40\_Nss1,(MCS0)\_4TX

MASK

6165MHz\_TX

CF Freq  
6.165GHz

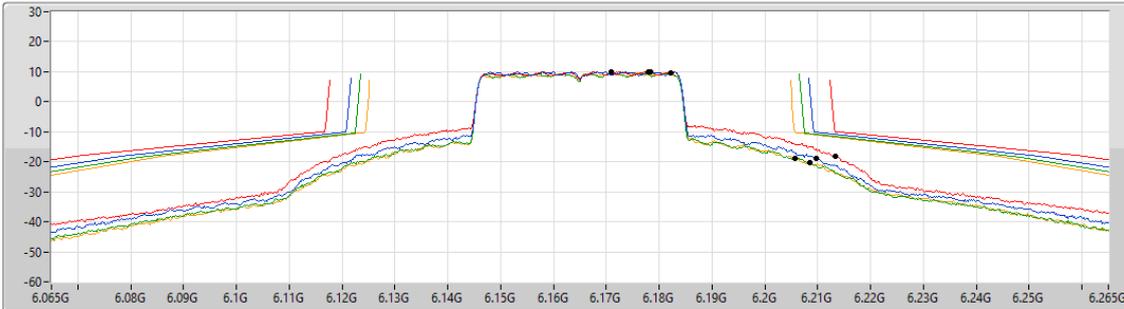
Span  
200MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



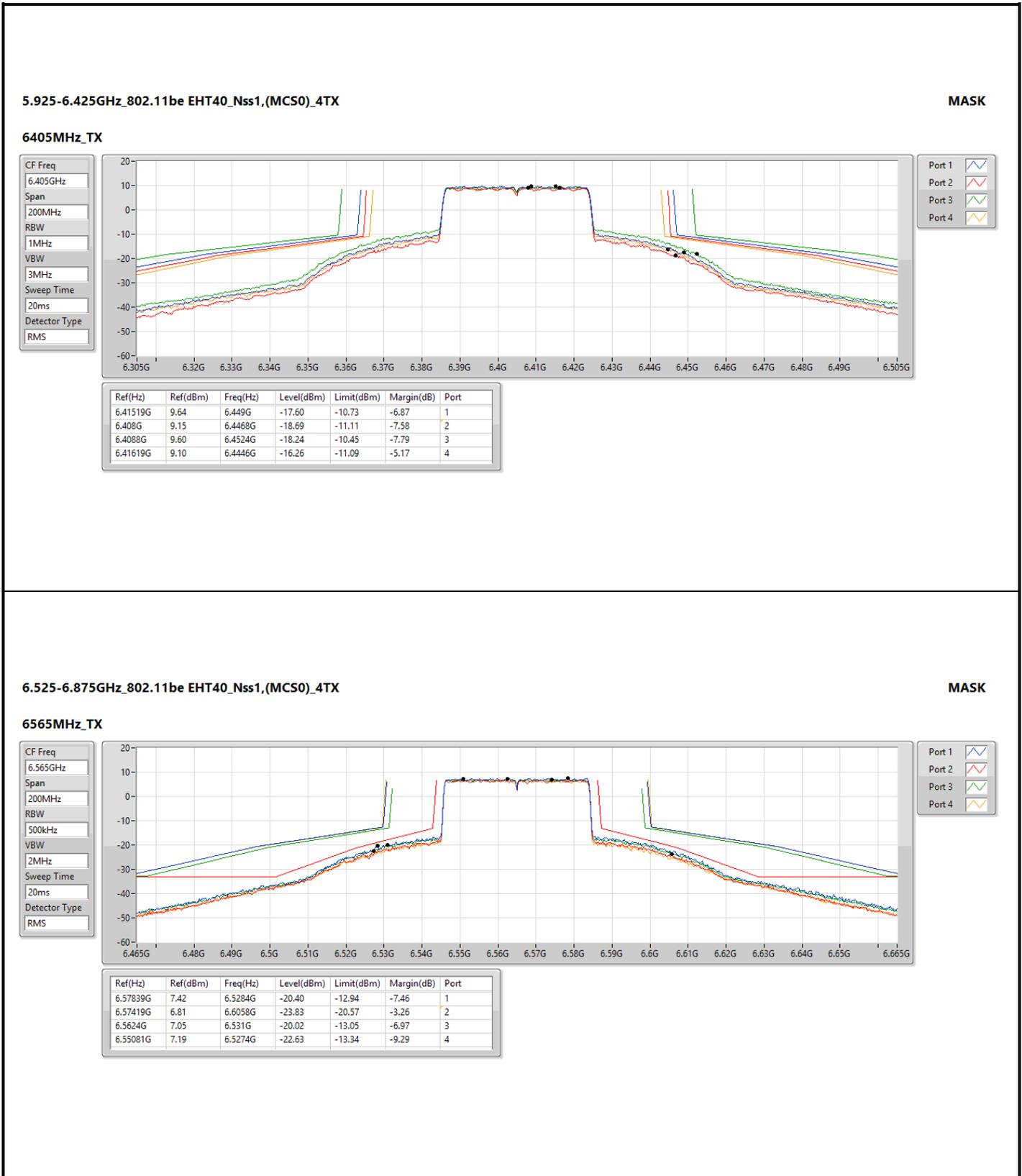
Port 1

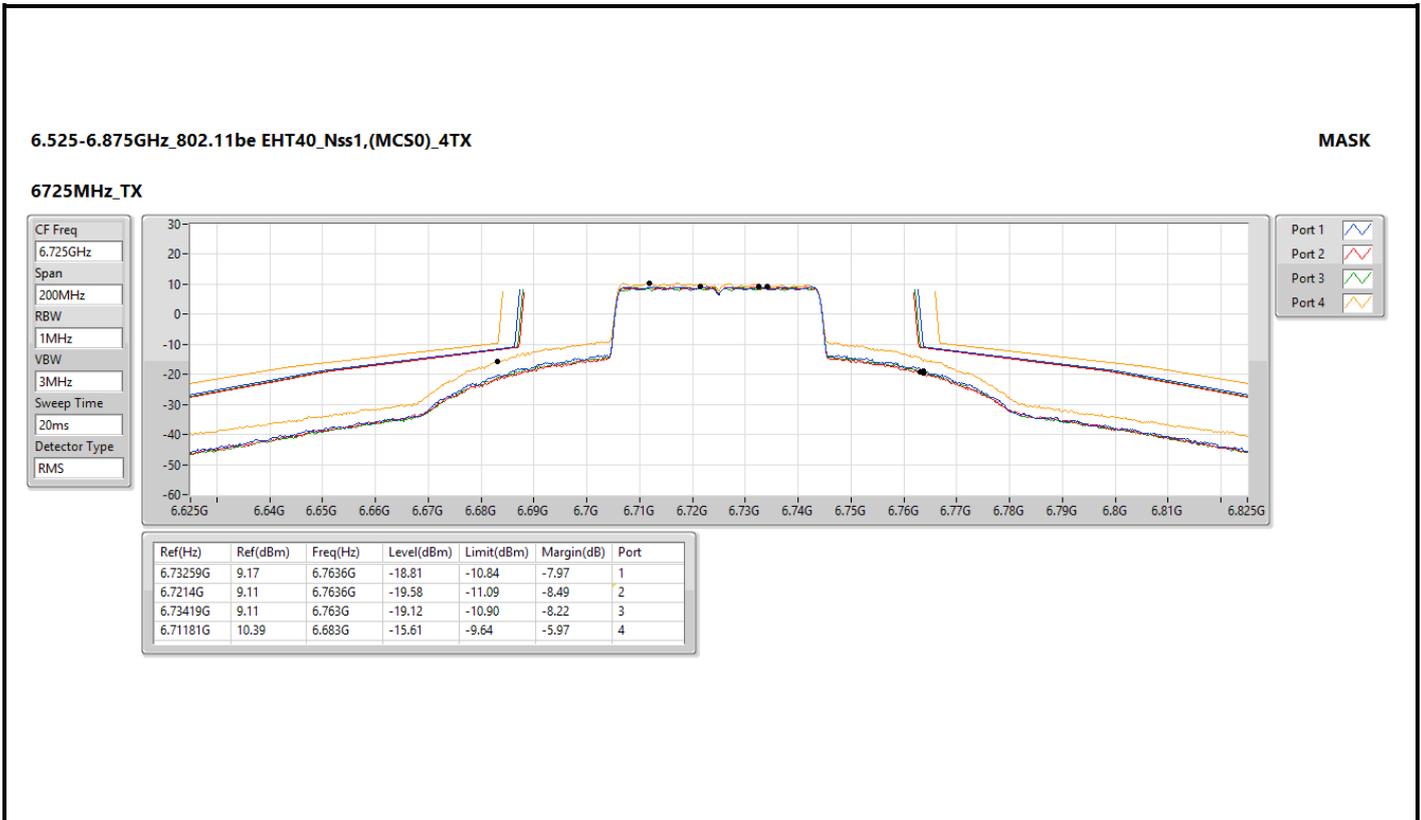
Port 2

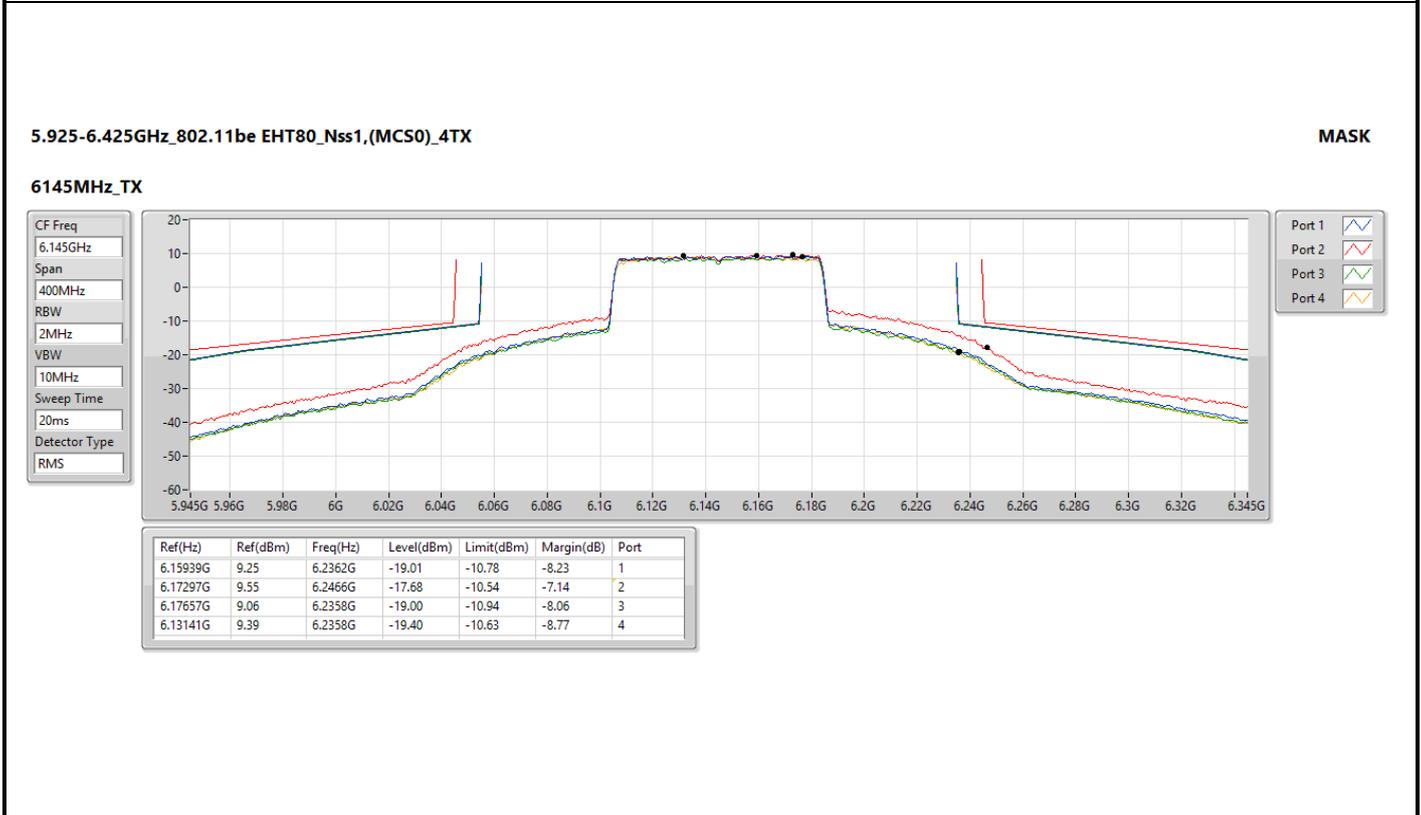
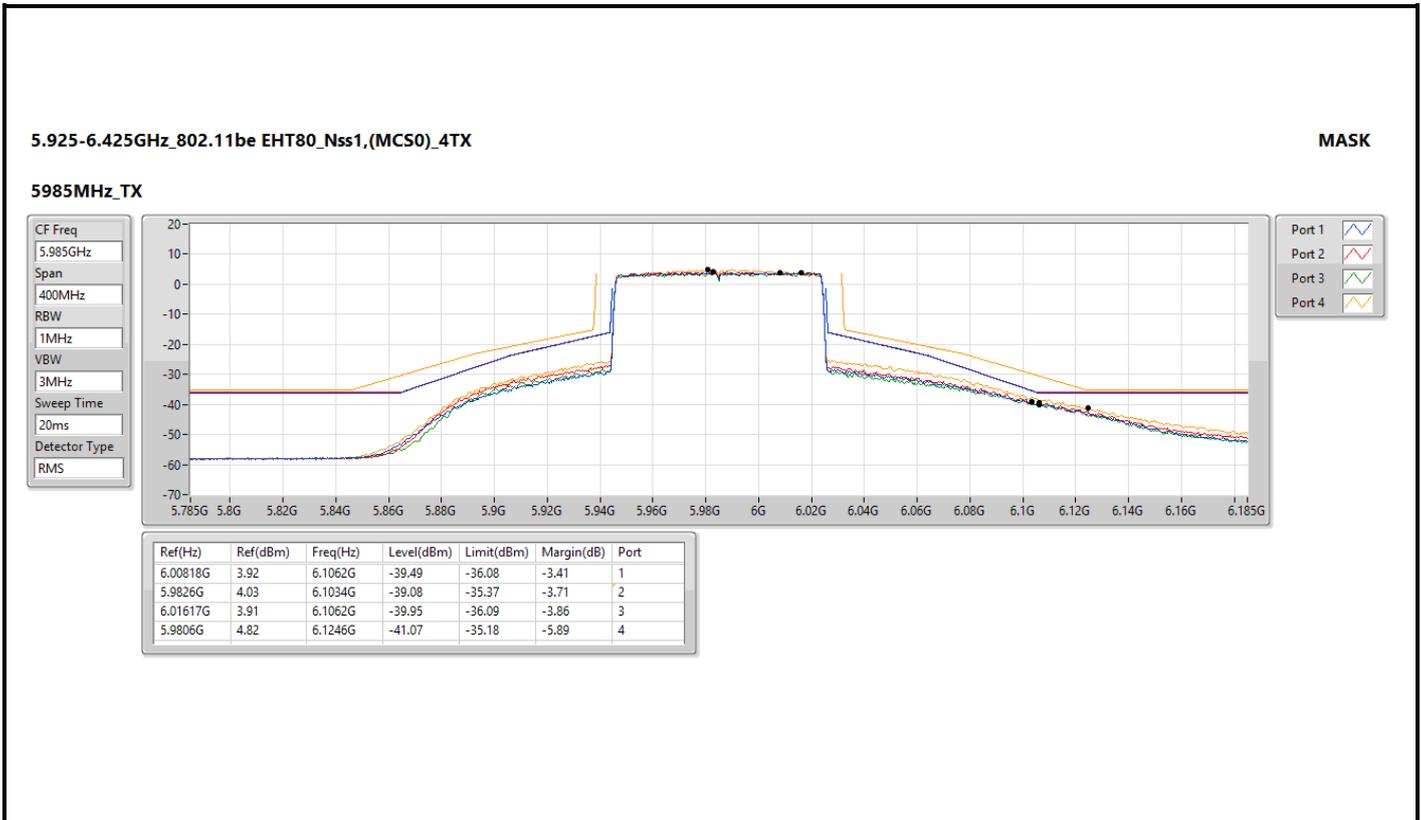
Port 3

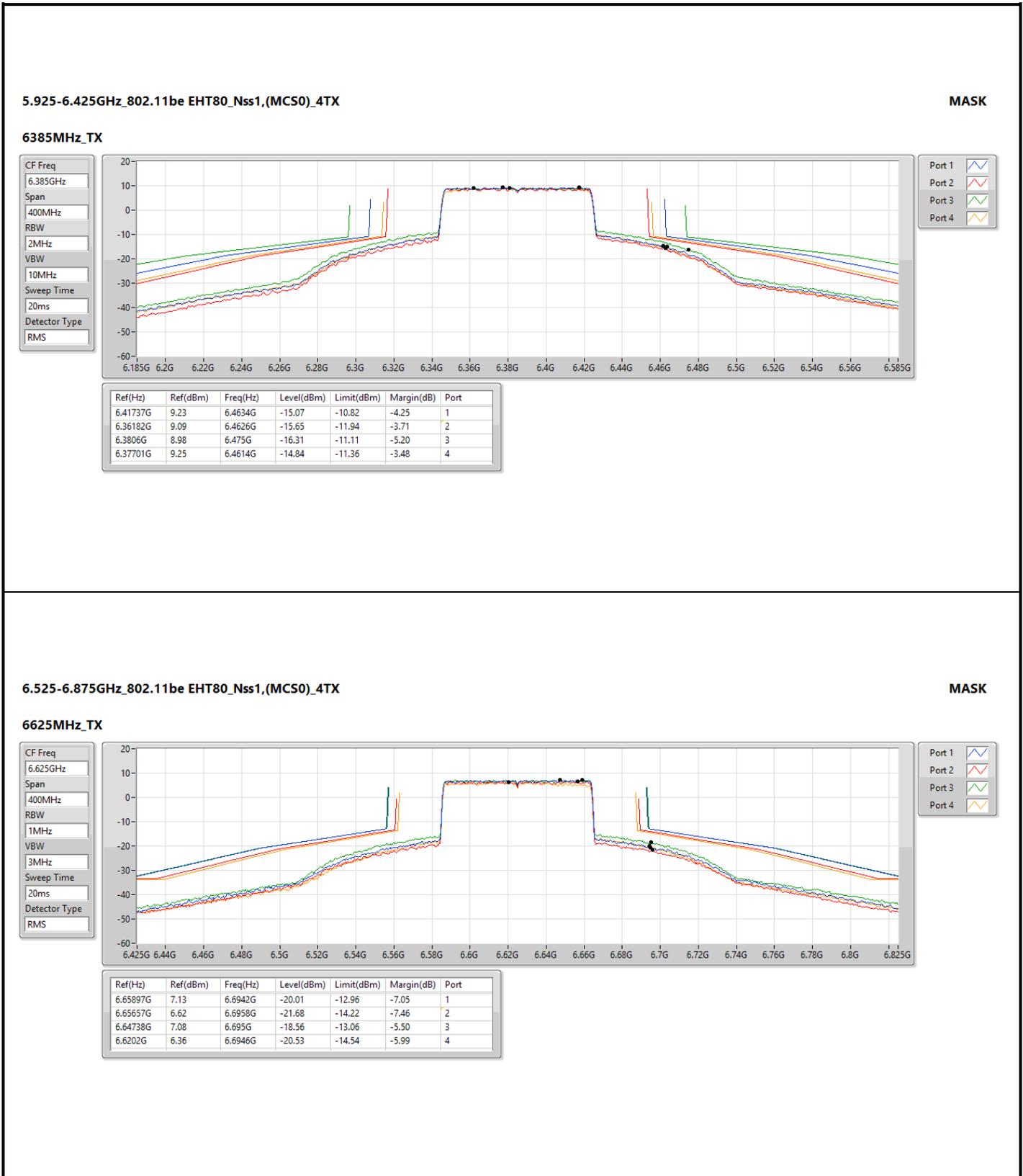
Port 4

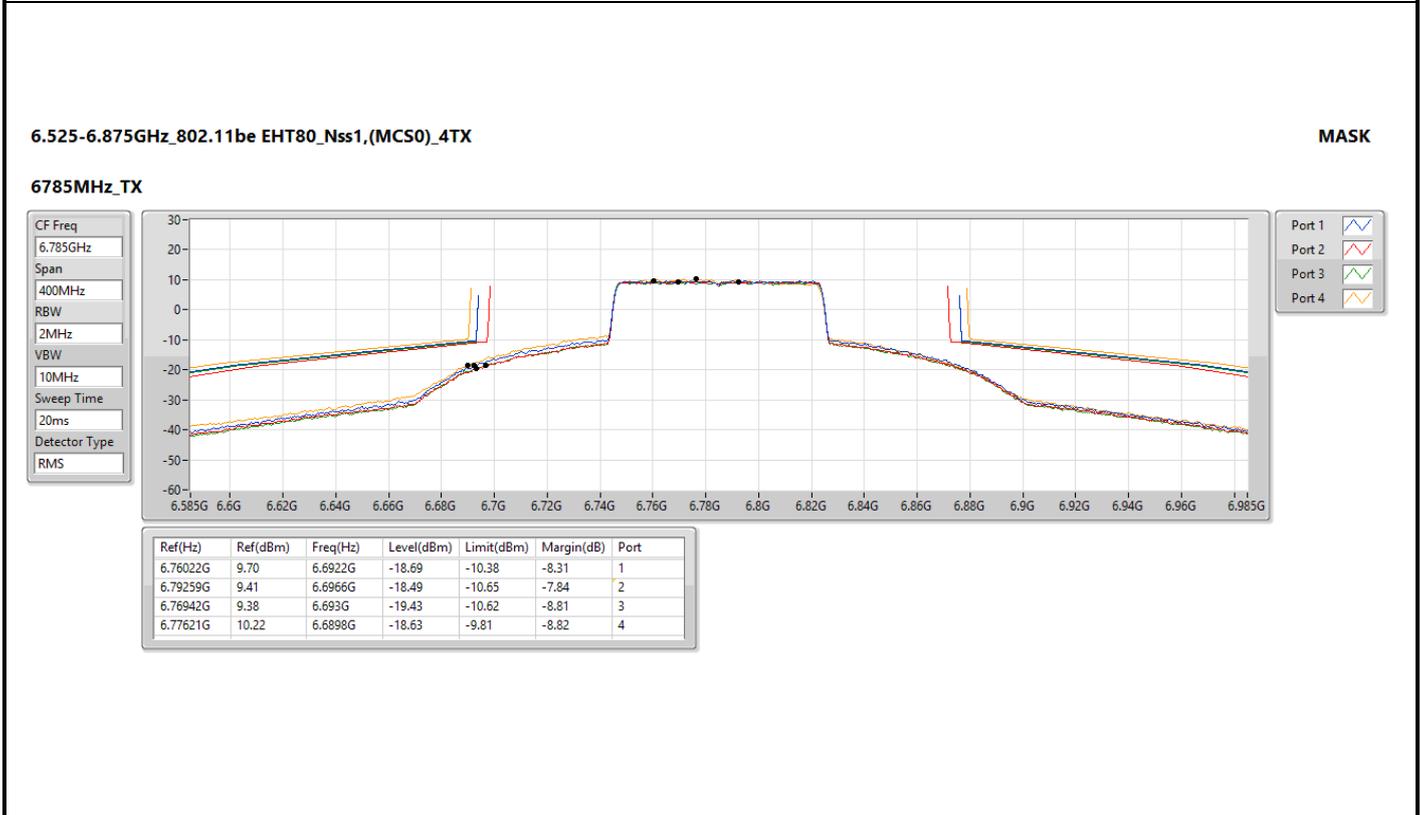
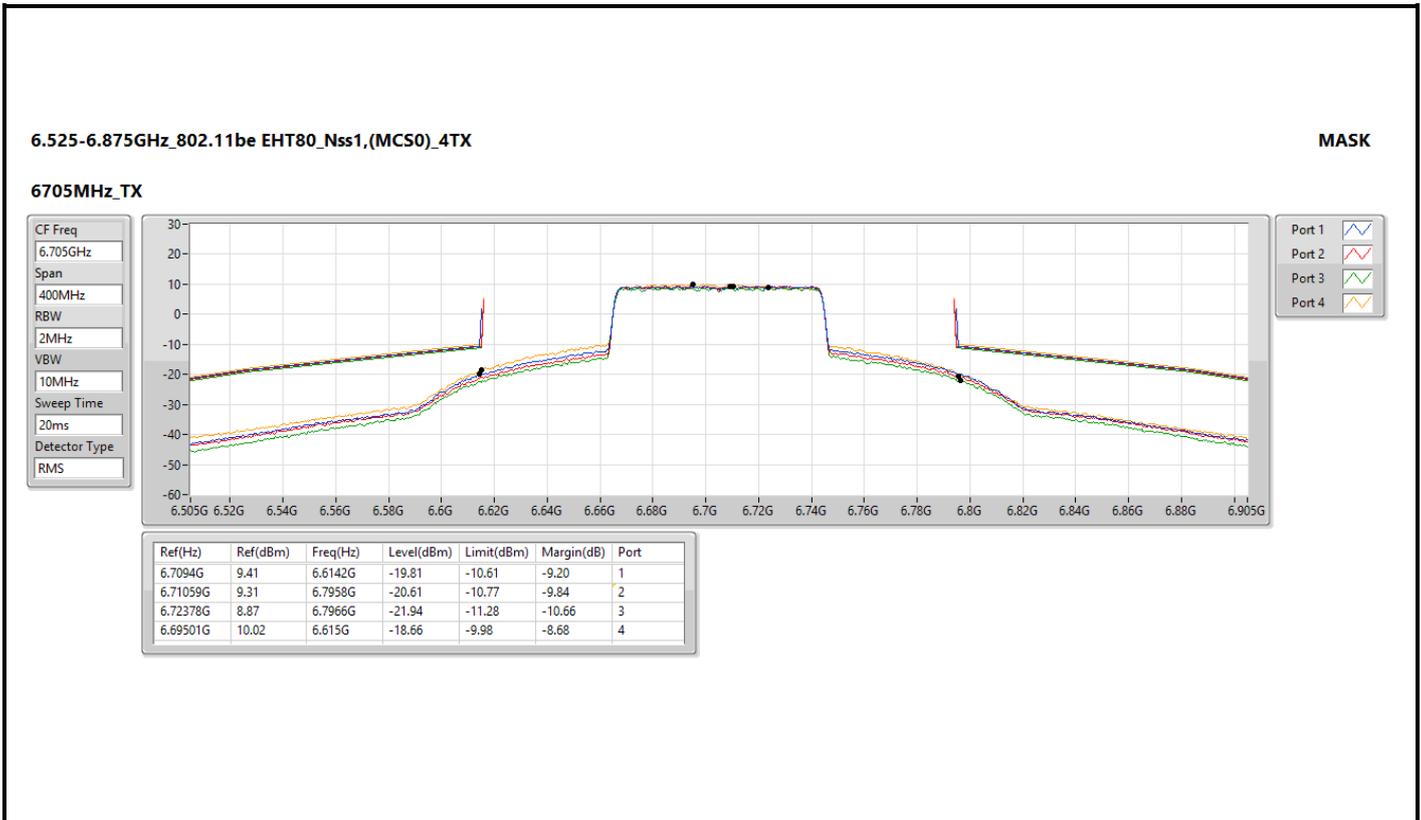
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.17839G	9.92	6.2098G	-18.71	-10.18	-8.53	1
6.17799G	10.08	6.2134G	-18.08	-9.95	-8.13	2
6.18218G	9.57	6.2086G	-20.12	-10.63	-9.49	3
6.17099G	9.79	6.2058G	-18.75	-10.24	-8.51	4

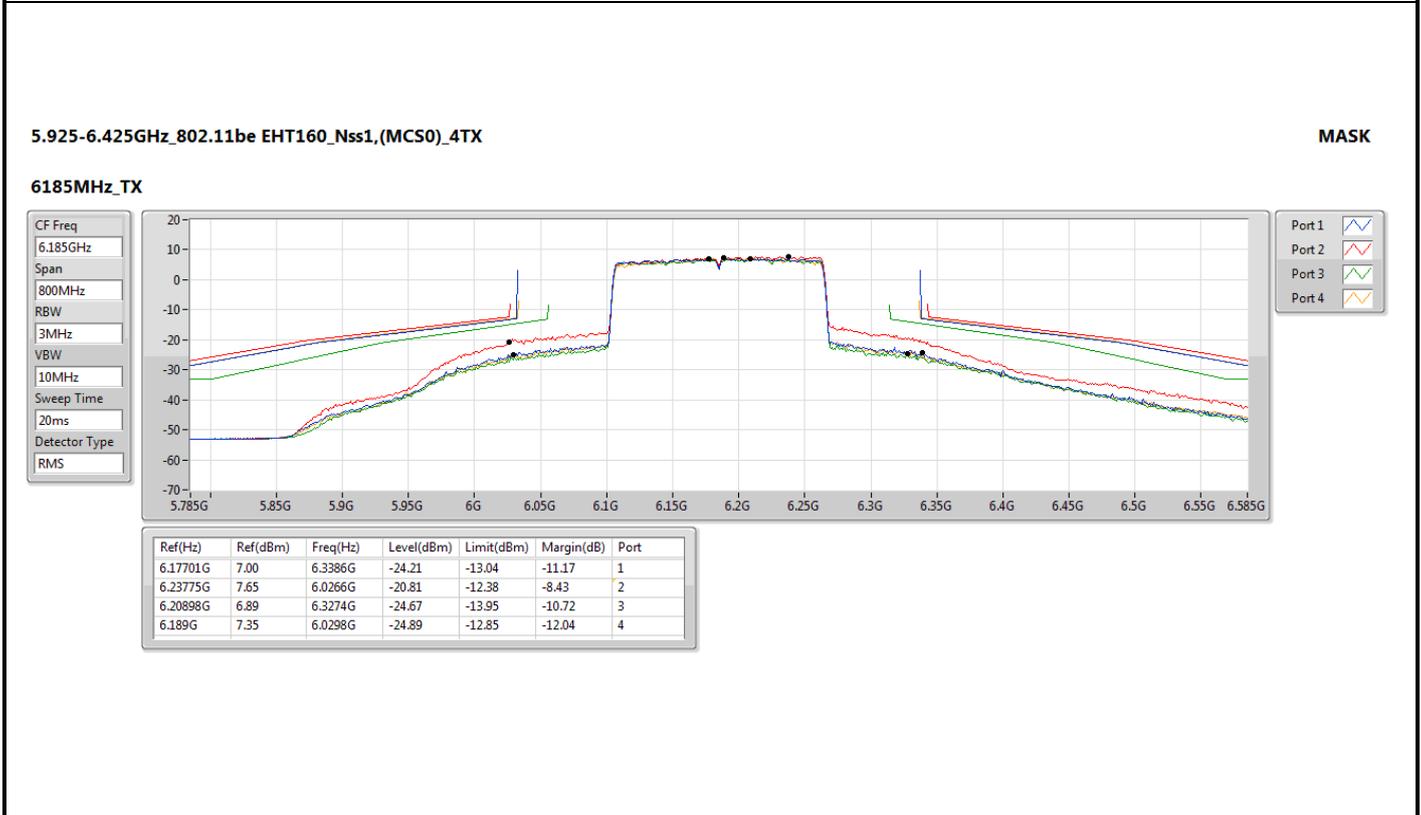
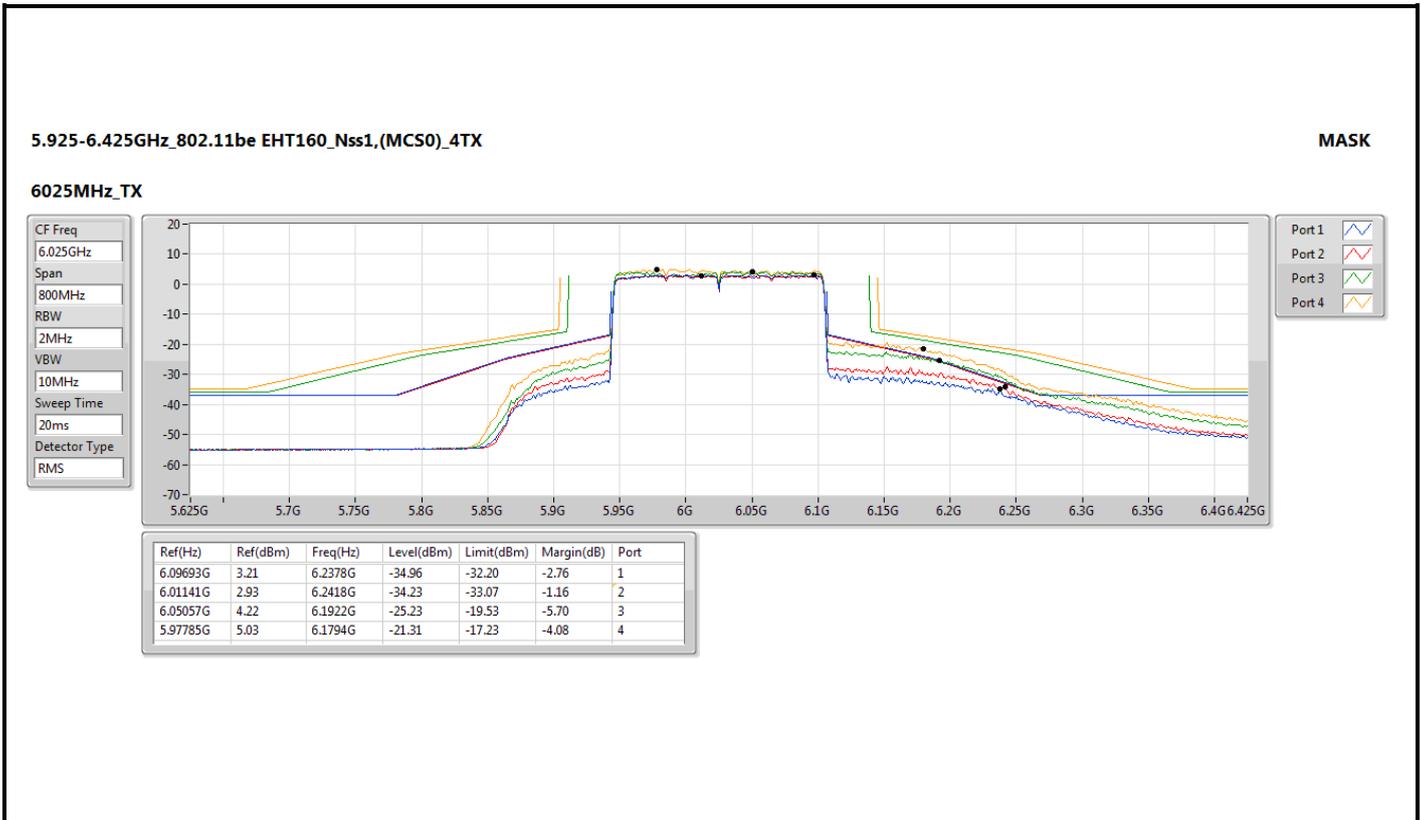














5.925-6.425GHz\_802.11be EHT160\_Nss1,(MCS0)\_4TX

MASK

6345MHz\_TX

CF Freq  
6.345GHz

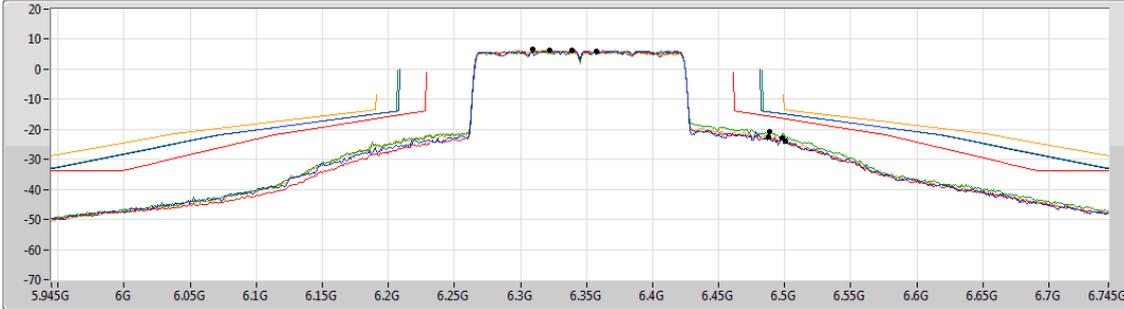
Span  
800MHz

RBW  
3MHz

VBW  
10MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.33861G	6.20	6.4978G	-22.96	-14.76	-8.20	1
6.32182G	6.17	6.4874G	-22.54	-15.63	-6.91	2
6.35779G	6.06	6.4882G	-20.69	-14.23	-6.46	3
6.30904G	6.59	6.5002G	-23.79	-13.48	-10.31	4

6.525-6.875GHz\_802.11be EHT160\_Nss1,(MCS0)\_4TX

MASK

6665MHz\_TX

CF Freq  
6.665GHz

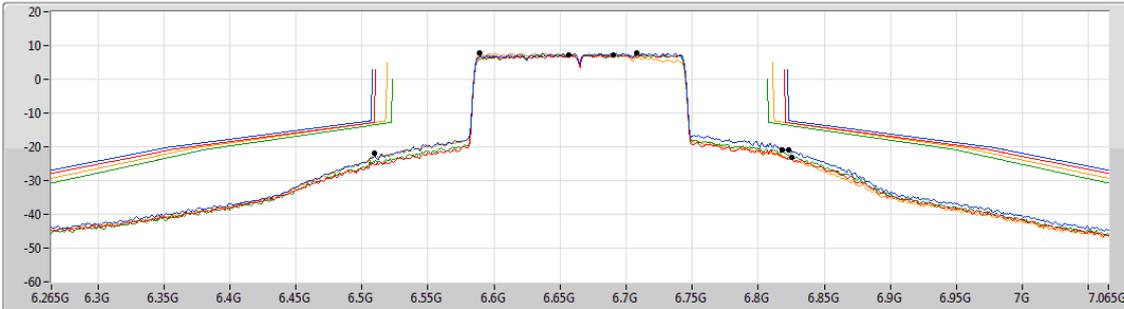
Span  
800MHz

RBW  
3MHz

VBW  
10MHz

Sweep Time  
20ms

Detector Type  
RMS



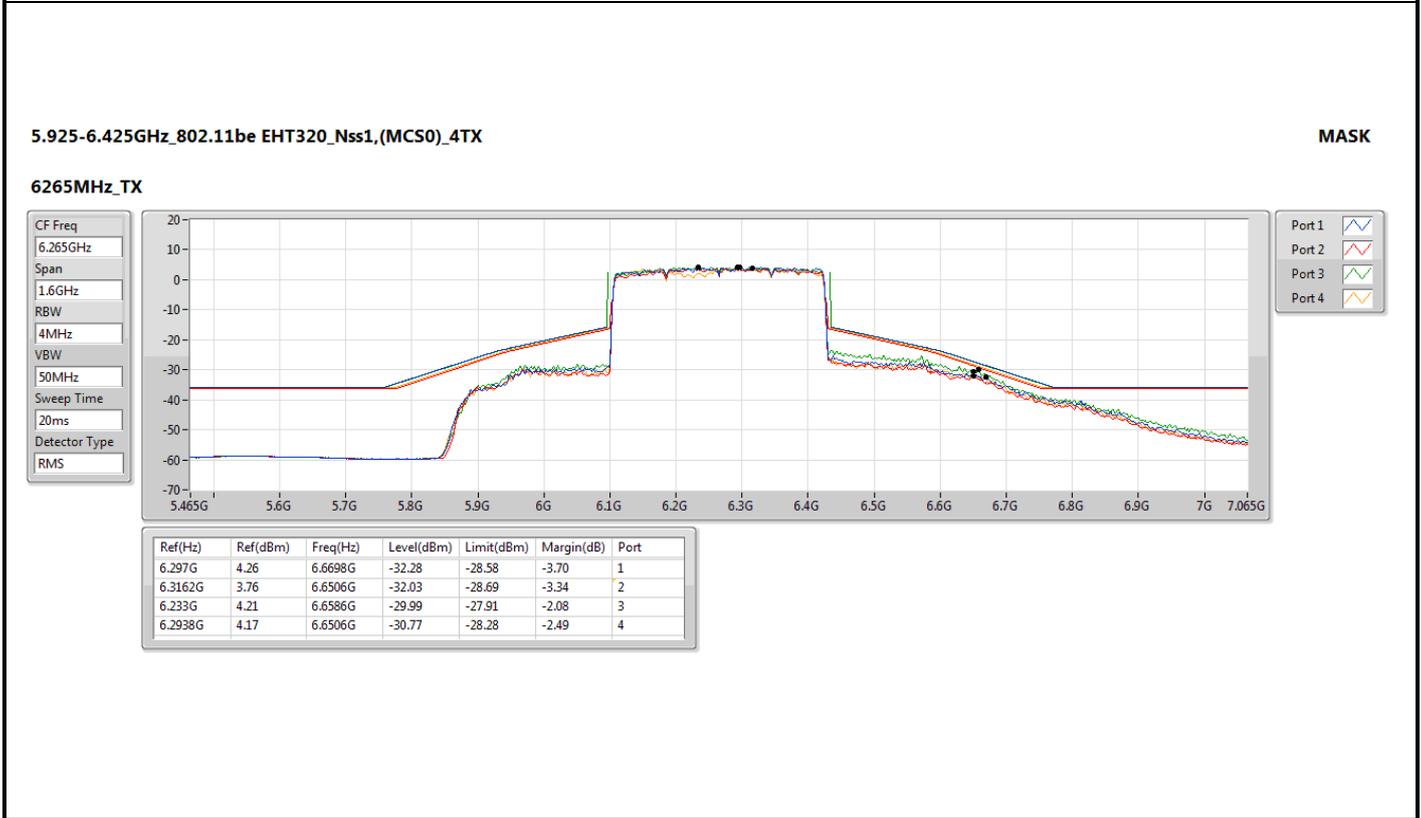
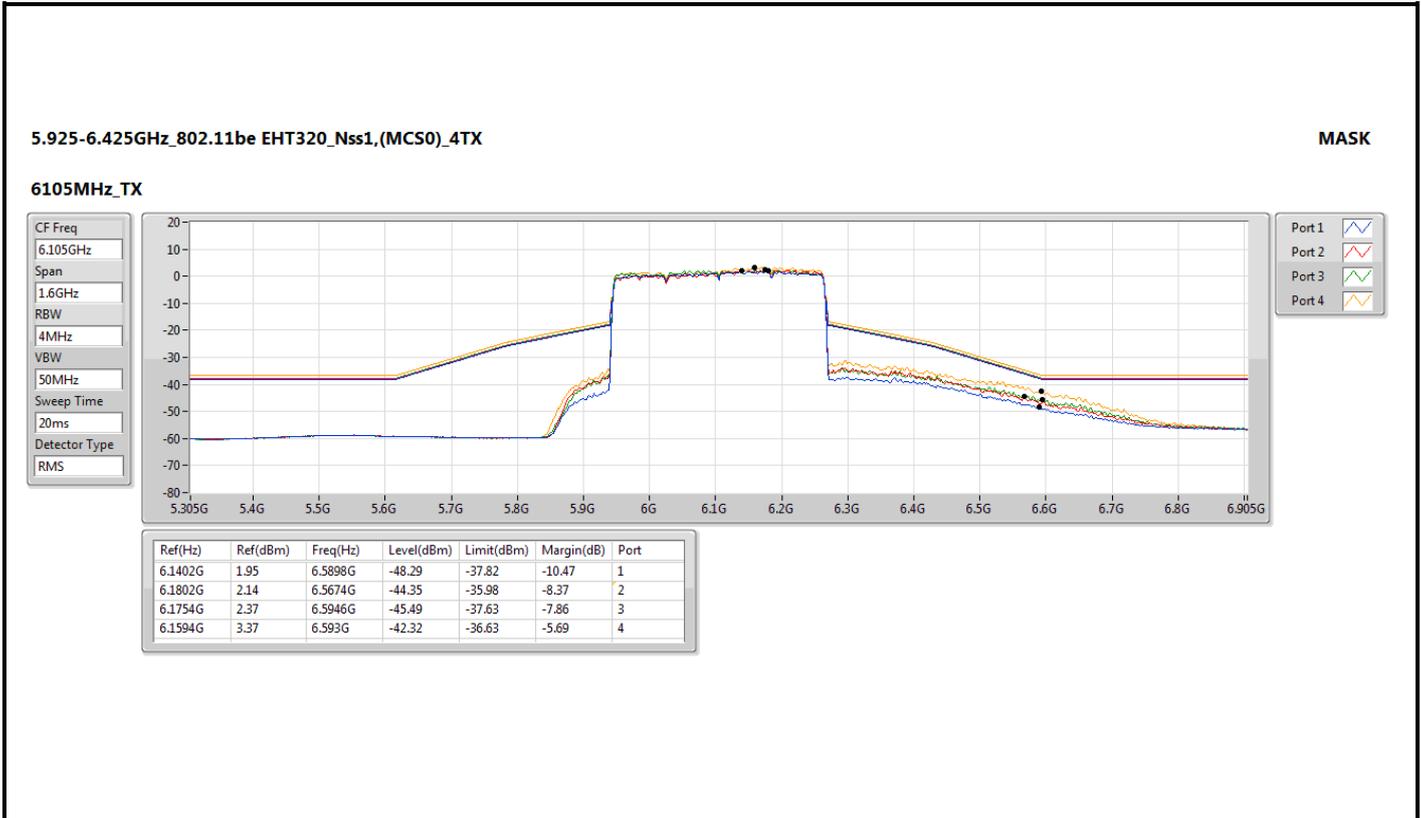
Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.70816G	7.75	6.8226G	-20.98	-12.25	-8.73	1
6.69057G	7.24	6.825G	-23.23	-13.01	-10.22	2
6.65621G	7.24	6.8178G	-20.89	-13.36	-7.53	3
6.58908G	7.69	6.5098G	-21.88	-12.79	-9.09	4





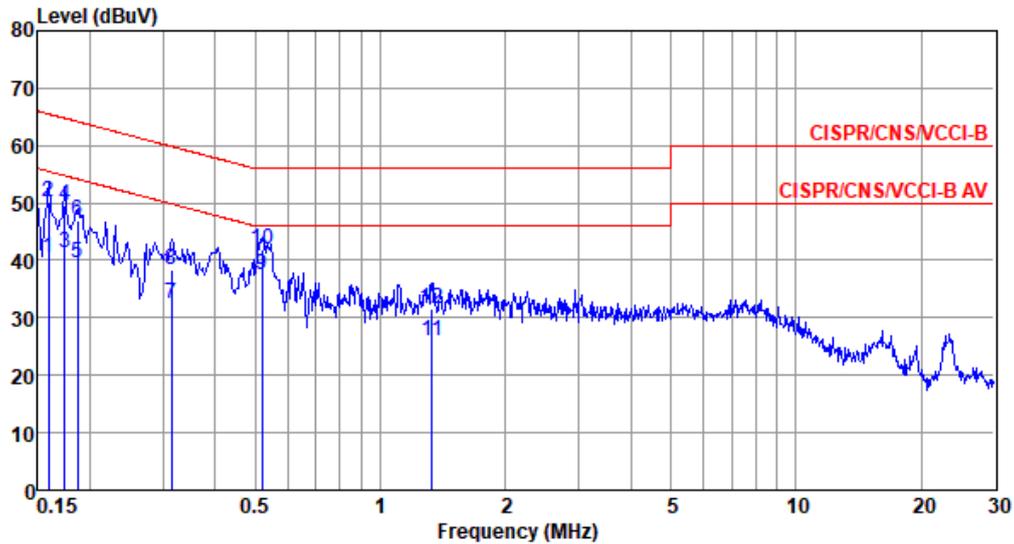
Frequency: 6175 MHz	Frequency Drift (ppm)			
Temperature (°C)	0 minute	2 minutes	5 minutes	10 minutes
T20°CVmax	-0.23	-3.47	-6.60	-6.69
T20°CVmin	-1.15	-3.13	-4.35	-5.93
T40°CVnom	-10.88	-10.90	-11.01	-11.06
T30°CVnom	-6.57	-7.93	-8.53	-9.02
T20°CVnom	-0.23	-2.96	-5.77	-6.51
T10°CVnom	2.97	2.04	-1.73	-2.23
T0°CVnom	6.74	6.29	5.59	4.07
Vnom [V]: 120	Vmax [V]: 138		Vmin [V]: 102	
Tnom [°C]: 20	Tmax [°C]: 40		Tmin [°C]: 0	

Frequency: 6715 MHz	Frequency Drift (ppm)			
Temperature (°C)	0 minute	2 minutes	5 minutes	10 minutes
T20°CVmax	0.71	-0.70	-3.24	-4.08
T20°CVmin	0.46	-0.96	-2.08	-4.02
T40°CVnom	-11.21	-11.10	-11.14	-13.34
T30°CVnom	-6.51	-7.64	-8.24	-9.48
T20°CVnom	0.33	-1.67	-2.75	-5.95
T10°CVnom	2.25	1.03	-0.02	-0.08
T0°CVnom	5.27	3.07	4.08	3.97
Vnom [V]: 120	Vmax [V]: 138		Vmin [V]: 102	
Tnom [°C]: 20	Tmax [°C]: 40		Tmin [°C]: 0	



Modulation Mode	be EHT40-OFDMA	Test Freq. (MHz)	6845
Power Phase	Line		

Test by : Brad Wu      Temperature: 23°C      Humidity: 64%



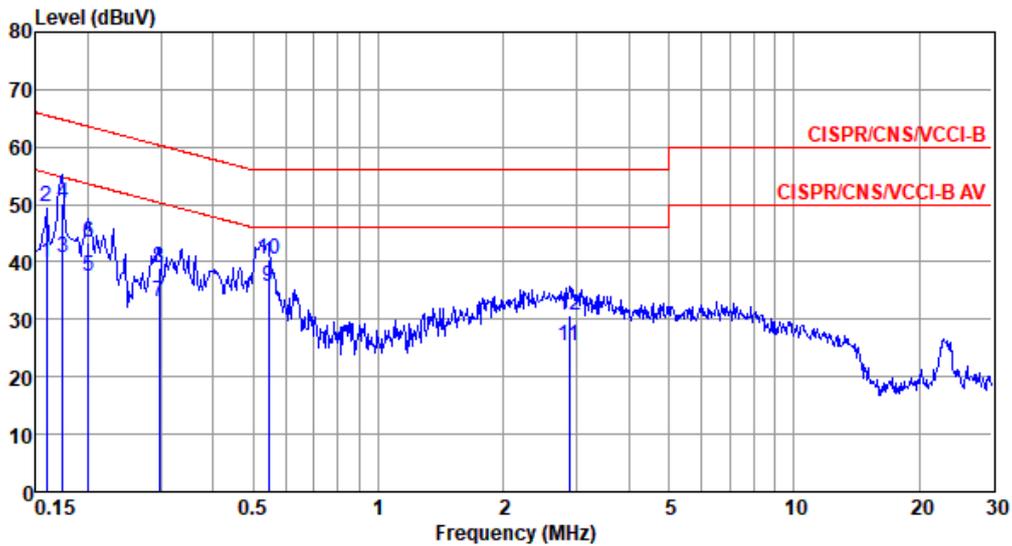
	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.159	40.50	55.52	-15.02	30.58	9.63	0.08	0.21	Average
2	0.159	50.08	65.52	-15.44	40.16	9.63	0.08	0.21	QP
3	0.174	41.30	54.77	-13.47	31.38	9.62	0.07	0.23	Average
4	0.174	49.51	64.77	-15.26	39.59	9.62	0.07	0.23	QP
5	0.186	39.60	54.20	-14.60	29.68	9.62	0.06	0.24	Average
6	0.186	46.89	64.20	-17.31	36.97	9.62	0.06	0.24	QP
7	0.315	32.56	49.84	-17.28	22.57	9.62	0.07	0.30	Average
8	0.315	38.42	59.84	-21.42	28.43	9.62	0.07	0.30	QP
9*	0.518	37.63	46.00	-8.37	27.59	9.62	0.08	0.34	Average
10	0.518	41.82	56.00	-14.18	31.78	9.62	0.08	0.34	QP
11	1.331	26.09	46.00	-19.91	15.99	9.63	0.10	0.37	Average
12	1.331	31.62	56.00	-24.38	21.52	9.63	0.10	0.37	QP

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



Modulation Mode	be EHT40-OFDMA	Test Freq. (MHz)	6845
Power Phase	Neutral		

Test by : Brad Wu      Temperature: 23°C      Humidity: 64%



	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.159	39.77	55.52	-15.75	29.93	9.63	0.08	0.13	Average
2	0.159	49.69	65.52	-15.83	39.85	9.63	0.08	0.13	QP
3	0.174	40.72	54.77	-14.05	30.87	9.63	0.07	0.15	Average
4	0.174	50.23	64.77	-14.54	40.38	9.63	0.07	0.15	QP
5	0.201	37.47	53.58	-16.11	27.61	9.63	0.06	0.17	Average
6	0.201	43.53	63.58	-20.05	33.67	9.63	0.06	0.17	QP
7	0.297	32.93	50.32	-17.39	23.02	9.62	0.07	0.22	Average
8	0.297	38.87	60.32	-21.45	28.96	9.62	0.07	0.22	QP
9*	0.544	35.68	46.00	-10.32	25.71	9.62	0.08	0.27	Average
10	0.544	40.57	56.00	-15.43	30.60	9.62	0.08	0.27	QP
11	2.884	25.28	46.00	-20.72	15.11	9.65	0.15	0.37	Average
12	2.884	30.61	56.00	-25.39	20.44	9.65	0.15	0.37	QP

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