Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	2ABLKU10XE
Equipment	:	GigaSpire BLAST u10xe
Brand Name	:	Calix
Model Name	:	u10xe GS4237
Applicant	:	Calix Inc. 1035 N. McDowell Blvd. Petaluma, CA94954 U.S.A
Manufacturer	:	NEWEB VIET NAM CO., LTD. Land Lot CN01, Dong Van III Industrial zone, Dong Van Ward, Duy Tien Town, Ha Nam Province, VietNam
Standard	:	47 CFR FCC Part 15.407

The product was received on Nov. 15, 2022, and testing was started from Nov. 16, 2022 and completed on Apr. 20, 2023. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Rex Liao

Sporton International Inc. Hsinchu Laboratory
No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FR2N1015AB	01	Initial issue of report	May 24, 2023
FR2N1015AB	02	Changing manufacturer and photos of power adapter	May 26, 2023
FR2N1015AB	03	Changing equipment name	Jun. 02, 2023

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.3	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Output Power	PASS	-
3.4	15.407(a)	Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

1. The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.
2. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.

Reviewed by: Sam Chen
Report Producer: Sophia Shiung

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	4TX
5.15-5.25GHz	802.11n HT20	20	4TX
5.15-5.25GHz	802.11n HT20-BF	20	4TX
5.15-5.25GHz	802.11ac VHT20	20	4TX
5.15-5.25GHz	802.11ac VHT20-BF	20	4TX
5.15-5.25GHz	802.11ax HEW20	20	4TX
5.15-5.25GHz	802.11ax HEW20-BF	20	4TX
5.15-5.25GHz	802.11n HT40	40	4TX
5.15-5.25GHz	802.11n HT40-BF	40	4TX
5.15-5.25GHz	802.11ac VHT40	40	4TX
5.15-5.25GHz	802.11ac VHT40-BF	40	4TX
5.15-5.25GHz	802.11ax HEW40	40	4TX
5.15-5.25GHz	802.11ax HEW40-BF	40	4TX
5.15-5.25GHz	802.11ac VHT80	80	4TX
5.15-5.25GHz	802.11ac VHT80-BF	80	4TX
5.15-5.25GHz	802.11ax HEW80	80	4TX
5.15-5.25GHz	802.11ax HEW80-BF	80	4TX
5.15-5.25GHz	802.11ac VHT80	80	2TX(Port 1/2)

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ac VHT80-BF	80	2TX(Port 1/2)
5.15-5.25GHz	802.11ac VHT80+80	80	2TX(Port 1/2)
5.15-5.25GHz	802.11ac VHT80+80-BF	80	2TX(Port 1/2)
5.15-5.25GHz	802.11ax HEW80+80	80	2TX(Port 1/2)
5.15-5.25GHz	802.11ax HEW80+80-BF	80	2TX(Port 1/2)
5.25-5.35GHz	802.11a	20	4TX
5.25-5.35GHz	802.11n HT20	20	4TX
5.25-5.35GHz	802.11n HT20-BF	20	4TX
5.25-5.35GHz	802.11ac VHT20	20	4TX
5.25-5.35GHz	802.11ac VHT20-BF	20	4TX
5.25-5.35GHz	802.11ax HEW20	20	4TX
5.25-5.35GHz	802.11ax HEW20-BF	20	4TX
5.25-5.35GHz	802.11n HT40	40	4TX
5.25-5.35GHz	802.11n HT40-BF	40	4TX
5.25-5.35GHz	802.11ac VHT40	40	4TX
5.25-5.35GHz	802.11ac VHT40-BF	40	4TX
5.25-5.35GHz	802.11ax HEW40	40	4TX
5.25-5.35GHz	802.11ax HEW40-BF	40	4TX
5.25-5.35GHz	802.11ac VHT80	80	4TX
5.25-5.35GHz	802.11ac VHT80-BF	80	4TX
5.25-5.35GHz	802.11ax HEW80	80	4TX
5.25-5.35GHz	802.11ax HEW80-BF	80	4TX
5.25-5.35GHz	802.11ac VHT80	80	2TX(Port 3/4)
5.25-5.35GHz	802.11ac VHT80-BF	80	2TX(Port 3/4)
5.25-5.35GHz	802.11ac VHT80+80	80	2TX(Port 3/4)
5.25-5.35GHz	802.11ac VHT80+80-BF	80	2TX(Port 3/4)
5.25-5.35GHz	802.11ax HEW80+80	80	2TX(Port 3/4)
5.25-5.35GHz	802.11ax HEW80+80-BF	80	2TX(Port 3/4)
5.47-5.725GHz	802.11a	20	4TX
5.47-5.725GHz	802.11n HT20	20	4TX
5.47-5.725GHz	802.11n HT20-BF	20	4TX
5.47-5.725GHz	802.11ac VHT20	20	4TX
5.47-5.725GHz	802.11ac VHT20-BF	20	4TX
5.47-5.725GHz	802.11ax HEW20	20	4TX
5.47-5.725GHz	802.11ax HEW20-BF	20	4TX
5.47-5.725GHz	802.11n HT40	40	4TX
5.47-5.725GHz	802.11n HT40-BF	40	4TX
5.47-5.725GHz	802.11ac VHT40	40	4TX
5.47-5.725GHz	802.11ac VHT40-BF	40	4TX
5.47-5.725GHz	802.11ax HEW40	40	4TX

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ax HEW40-BF	40	4TX
5.47-5.725GHz	802.11ac VHT80	80	4TX
5.47-5.725GHz	802.11ac VHT80-BF	80	4TX
5.47-5.725GHz	802.11ax HEW80	80	4TX
5.47-5.725GHz	802.11ax HEW80-BF	80	4TX
5.47-5.725GHz	802.11ac VHT80	80	4TX
5.47-5.725GHz	802.11ac VHT80-BF	80	4TX
5.47-5.725GHz	802.11ac VHT80+80	80	4TX
5.47-5.725GHz	802.11ac VHT80+80-BF	80	4TX
5.47-5.725GHz	802.11ax HEW80+80	80	4TX
5.47-5.725GHz	802.11ax HEW80+80-BF	80	4TX
5.725-5.85GHz	802.11a	20	4TX
5.725-5.85GHz	802.11n HT20	20	4TX
5.725-5.85GHz	802.11n HT20-BF	20	4TX
5.725-5.85GHz	802.11ac VHT20	20	4TX
5.725-5.85GHz	802.11ac VHT20-BF	20	4TX
5.725-5.85GHz	802.11ax HEW20	20	4TX
5.725-5.85GHz	802.11ax HEW20-BF	20	4TX
5.725-5.85GHz	802.11n HT40	40	4TX
5.725-5.85GHz	802.11n HT40-BF	40	4TX
5.725-5.85GHz	802.11ac VHT40	40	4TX
5.725-5.85GHz	802.11ac VHT40-BF	40	4TX
5.725-5.85GHz	802.11ax HEW40	40	4TX
5.725-5.85GHz	802.11ax HEW40-BF	40	4TX
5.725-5.85GHz	802.11ac VHT80	80	4TX
5.725-5.85GHz	802.11ac VHT80-BF	80	4TX
5.725-5.85GHz	802.11ax HEW80	80	4TX
5.725-5.85GHz	802.11ax HEW80-BF	80	4TX

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40 and VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40 and HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Table for 80+80 MHz Mode

Type	Channel No.	Frequency
1	42+58	5210+5290 MHz
2	106+122	5530+5610 MHz

1.1.3 Antenna Information

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz					
1	1	3	-	WNC	81XKAC15.GFB	Dipole	I-PEX	Note 1
2	2	4	-	WNC	81XKAC15.GFC	Dipole	I-PEX	
3	-	1	-	WNC	81XKAC15.GGA	Dipole	I-PEX	
4	-	2	-	WNC	81XKAC15.GGA	Dipole	I-PEX	
5	-	-	1	WNC	81XKAC15.GFD	Dipole	I-PEX	
6	-	-	2	WNC	81XKAC15.GFE	Dipole	I-PEX	
7	-	-	3	WNC	81XKAC15.GFF	Dipole	I-PEX	
8	-	-	4	WNC	81XKAC15.GFG	Dipole	I-PEX	

Note 1:

Ant.	Antenna Gain (dBi)				
	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3
1	2.88	0.9	1.02	3.27	1.99
2	3.07	0.72	0.74	2.25	1.46
3	-	1.13	2	2.99	3.26
4	-	0.82	1.2	1.82	2.95

Ant.	Antenna Gain (dBi)			
	WLAN 6GHz UNII 5	WLAN 6GHz UNII 6	WLAN 6GHz UNII 7	WLAN 6GHz UNII 8
5	3.00	3.70	3.11	3.23
6	3.68	3.56	3.60	3.60
7	4.75	4.70	4.90	4.93
8	4.84	4.55	4.21	3.93

Item	Directional gain (dBi)				
	WLAN 2.4GHz	WLAN 5GHz			
	2.45GHz	5.2GHz	5.3GHz	5.6GHz	5.785GHz
2T1S	4.76	-	-	-	-
2T2S	3.07	-	-	-	-
4T1S	-	3.32	4.34	6.76	7.06
4T2S	-	1.13	2	3.76	4.06
4T4S	-	1.13	2	3.27	3.26

Note 2: The above information (except antenna 1~4 gain and directional gain) was declared by manufacturer.

Note 3: For 2.4GHz / 5GHz, the antenna gain and directional gain are measured which follow the procedure of KDB 662911 D03.

Note 4: **For 2.4GHz function:**

For IEEE 802.11 b/g/n/VHT/ax (2TX/2RX):

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11a/n/ac/ax (4TX/4RX):

Port 1~4 can be used as transmitting/receiving antenna.

Port 1~4 could transmit/receive simultaneously.

For 6GHz function:

For IEEE 802.11ax (4TX/4RX):

Port 1~4 can be used as transmitting/receiving antenna.

Port 1~4 could transmit/receive simultaneously.

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.946	0.24	1.977m	1k
802.11ax HEW20	0.8	0.97	5.446m	300
802.11ax HEW40	0.798	0.98	5.446m	300
802.11ax HEW80	0.817	0.88	5.446m	300
802.11ax HEW80+80	0.728	1.38	5.444m	300

Note:
- DC is Duty Cycle.
- DCF is Duty Cycle Factor.

1.1.5 EUT Operational Condition

EUT Power Type	From power adapter and UPS			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz, n/ac/ax in 5GHz and ax in 6GHz.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☒	With TPC	☐	Without TPC
Channel Puncturing Function	☐	Supported	☒	Unsupported
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	QSPR V5.0-00199			

Note: The above information was declared by manufacturer.

1.1.6 Table for EUT supports functions

Function
AP
Repeater

Note 1: After evaluating, AP Mode was selected to test and record in the report.
Note 2: The above information was declared by manufacturer.

1.2 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- FCC KDB 789033 D02 v02r01

The following reference test guidance is not within the scope of accreditation of TAF.

- FCC KDB 662911 D03 v01
- FCC KDB 412172 D01 v01r01
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location Information	
Test Lab.：Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Owen Hsu	23.4~24.5 / 62~69	Nov. 24, 2022~ Jan. 12, 2023
Radiated < 1GHz	03CH05-CB	Chris Lee	23.8~24.9 / 55~58	Dec. 05, 2022~ Dec. 14, 2022
Radiated > 1GHz	03CH01-CB	Gordon Hung	21.2~23 / 64~69	Nov. 16, 2022~ Jan. 19, 2023
	03CH02-CB		21.1~22.1 / 64~67	
	03CH03-CB		21~22.7 / 65~68	
Radiated (For Co-location)	03CH04-CB		22~23.4 / 66~67	Apr. 20, 2023
AC Conduction	CO01-CB	Joe Chu	23~24 / 56~57	Dec. 19, 2022

1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	5.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.7 dB	Confidence levels of 95%
Conducted Emission	3.2 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.2 dB	Confidence levels of 95%
Bandwidth Measurement	2.0 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

1. HEW20 / HEW40 / HEW80 covers HT20 / HT40 / VHT20 / VHT40 / VHT80 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 / VHT80 is the same or lower than HEW20 / HEW40 / HEW80.
2. The EUT supports non-beamforming and beamforming modes, after evaluating, the non-beamforming mode has been evaluated to be the worst case, so it was selected to test. The beamforming mode evaluates the output power only.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT + Adapter (Powering) + UPS (Without powering)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power Power Spectral Density
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
	After evaluating, EUT in Y axis was the worst case. So the measurement will follow this same test configuration.
1	EUT in Y axis + Adapter (Powering) + UPS (Powering)
Operating Mode > 1GHz	CTX
	After evaluating, EUT in Y axis was the worst case. So the measurement will follow this same test configuration.
1	EUT in Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz
Refer to Sporton Test Report No.: FA2N1015 for Co-location RF Exposure Evaluation.	

Note: The UPS was for measurement only and would not be marketed. Its information is shown as below:

Equipment	Brand	Model
UPS	CyberPower	CSN75A12V3

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	**Brand Holder**	**Model Name**	**Rating**
Adapter	Chenzhou Frecom	F65L1-120450SPAU	Input: 100-240V~50/60Hz, 1.8A Output: 12.0V, 4.5A, 54.0W

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	10G WAN PC	DELL	T3400	N/A
B	1G LAN NB	DELL	E6430	N/A
C	OLT	CALIX	NGPOIV2-4	N/A
D	Switch	ZXYEL	GS1210-12	N/A
E	OLT NB	DELL	E6430	N/A
F	Phone 1	SAMPO	HT-B 907WL	N/A
G	Phone 2	SAMPO	HT-B 907WL	N/A
H	2.4G NB	DELL	E6430	N/A
I	5G NB	DELL	E6430	N/A
J	6G Client	WNC	LRV2	N/A
K	Flash disk3.0	SanDisk	Msip-rem-tad-sdcz73	N/A
L	UPS	CyberPower	CSN75A12V3	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	10G WAN PC	HP	SGH8190LP1	N/A
B	NB (WiFi 2.4G)	DELL	E4300	N/A
C	NB (WiFi 5G)	DELL	E4300	N/A
D	RX Driver (WiFi 6E)	WNC	LRV2	N/A
E	OLT PC	HP	SGH8190LP1	N/A
F	UPS	CyberPower	CSN75A12V3	N/A
G	Phone	TENTEL	K-311	N/A
H	Phone	TENTEL	K-311	N/A
I	Converter	OPTCORE	10G Ethernet Media Converter	N/A
J	1G LAN NB	DELL	E4300	N/A
K	Flash disk3.0	Silicon Power	B06	N/A
L	OLT	Calix	NGPOIV2-4	N/A
M	Transceiver module	Calix	XGS-PON OLT N1 ITEMP	N/A

For Radiated (above 1GHz):

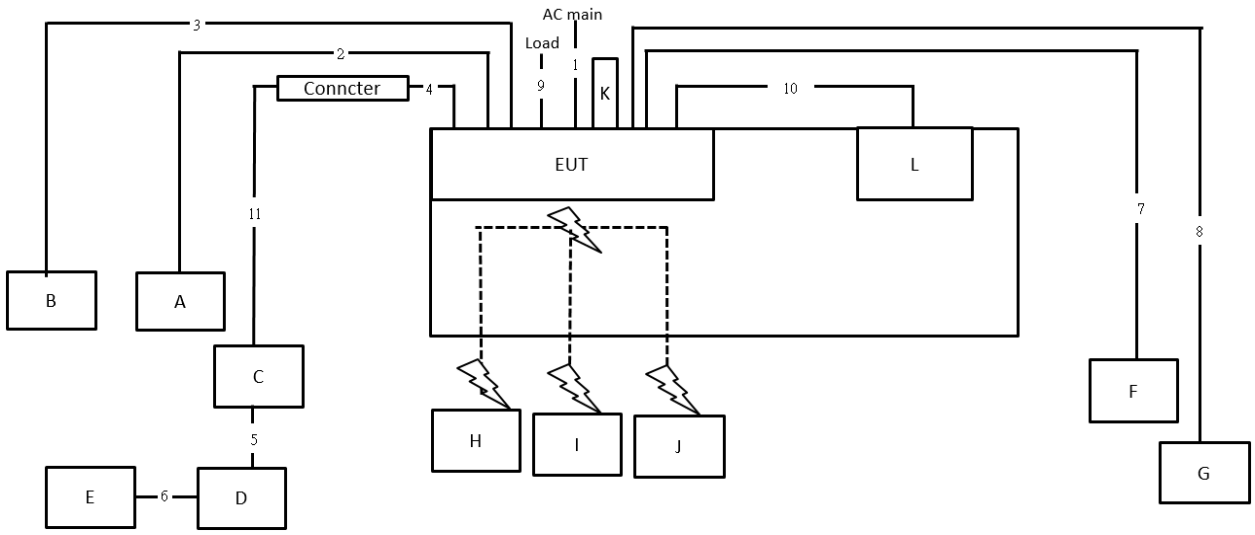
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A

For RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A

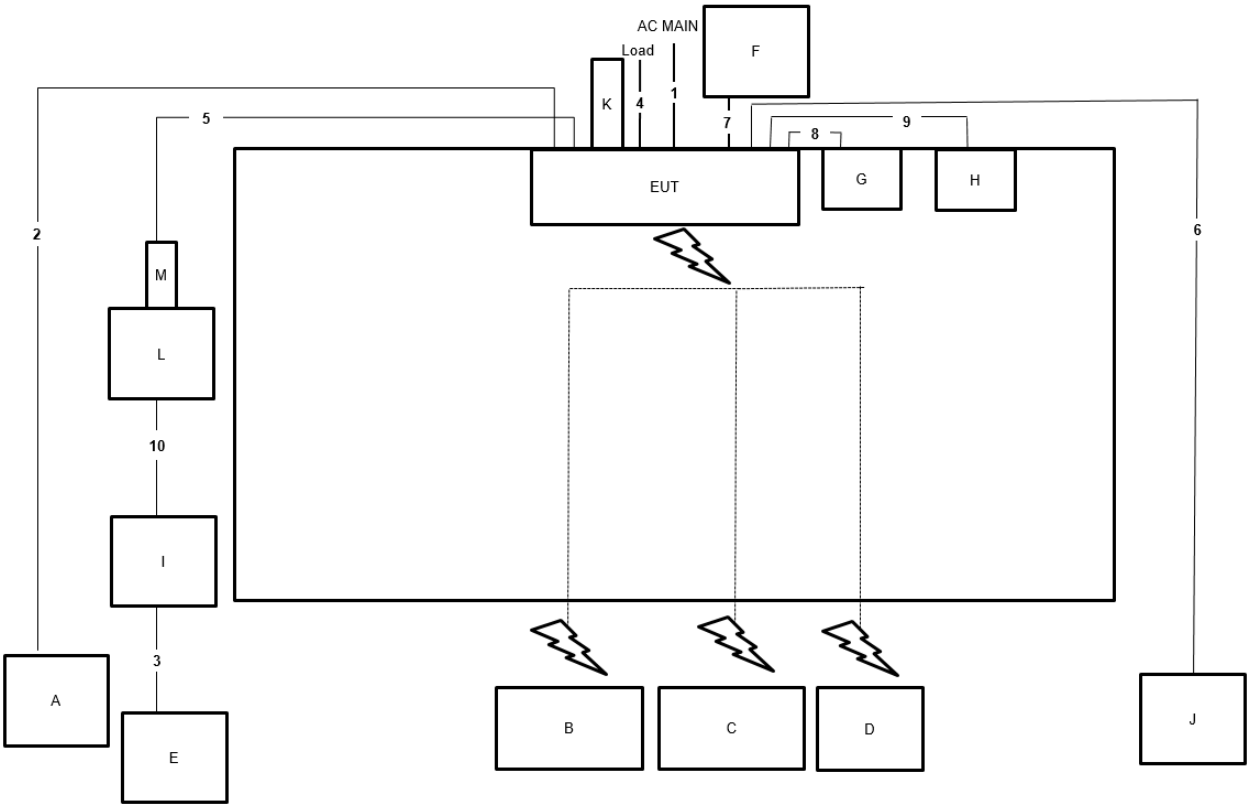
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



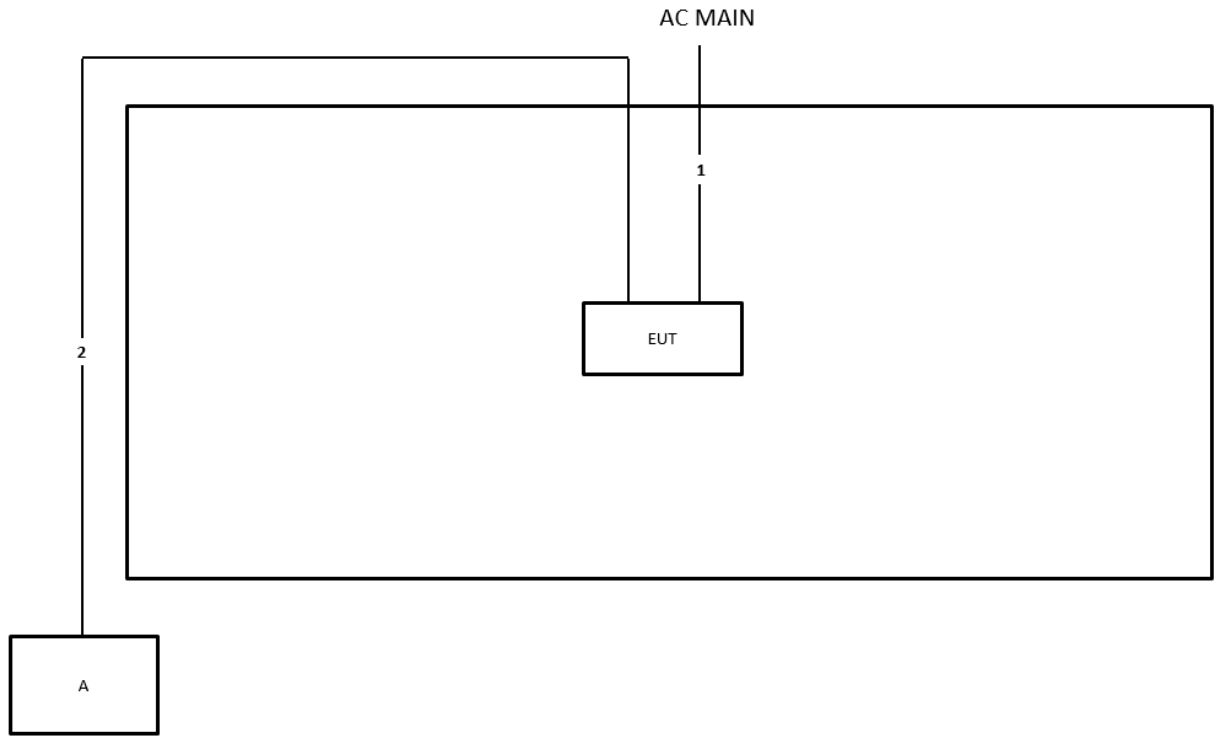
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m
4	Fiber cable	No	5m
5	Fiber cable	No	1.5m
6	RJ-45 cable	No	1.5m
7	RJ-11 cable	No	10m
8	RJ-11 cable	No	10m
9	RJ-45 cable	No	1.5m
10	UPS cable	No	1m
11	Fiber cable	No	10m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1.5m
4	RJ-45 cable*3	No	1.5m
5	Fiber cable	No	10m
6	RJ-45 cable	No	10m
7	UPS cable	No	1m
8	RJ-11 cable	No	1m
9	RJ-11 cable	No	1m
10	Transceiver cable	Yes	1m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line 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.		

3.1.2 Measuring Instruments

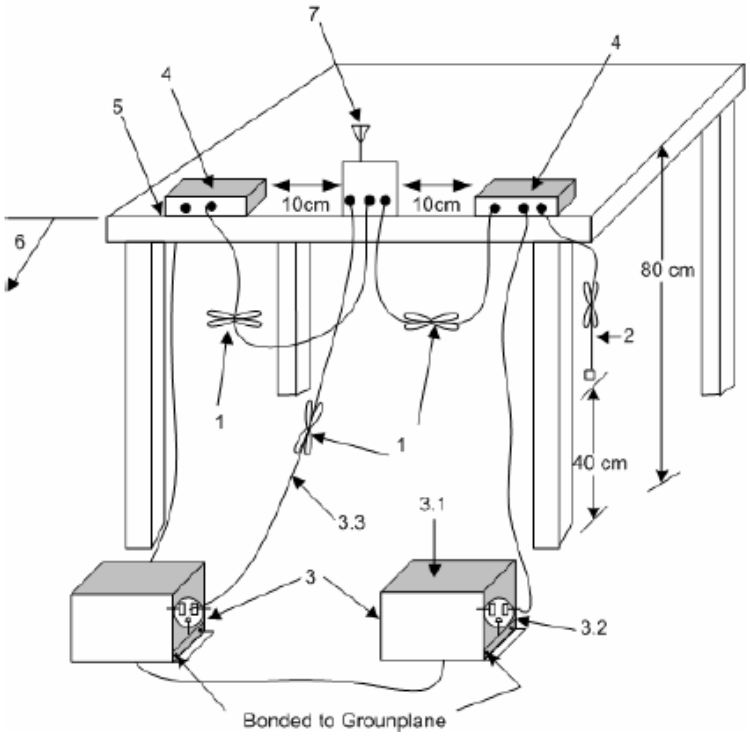
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Test Setup

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

a. Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth ≥ 500kHz.
LE-LAN Devices	
☐	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

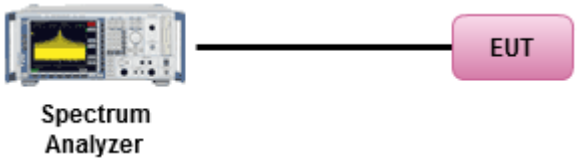
3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method		
▪	For the emission bandwidth shall be measured using one of the options below:	
	☒	Refer as FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement.
	☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
	☐	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

Maximum Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6). e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
	▪ Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
	▪ Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W If G_{TX} > 23 dBi, then P_{Out} = 30 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

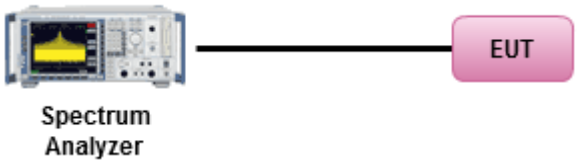
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☒	For conducted measurement.
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$
☐	For radiated measurement.
	▪ Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.3.4 Test Setup

For straddle channel mode:

Conducted Measurement (Spectrum Analyzer)


For other mode:

Conducted Measurement (Power Meter)


3.3.5 Test Result of Maximum Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 23 dBi, then P_{Out} = 17 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6)..
☒	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
	▪ e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for 0° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

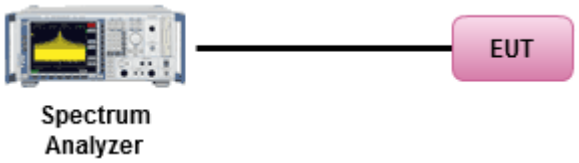
3.4.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐	Refer as FCC KDB 789033 D02, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
	[duty cycle ≥ 98% or external video / power trigger]	
	☒	Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).
	☐	Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
	duty cycle < 98% and average over on/off periods with duty factor	
	☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☒	For conducted measurement.	
	▪	If the EUT supports multiple transmit chains using options given below:
		☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
		☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$
☐	For radiated measurement.	
	▪	Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪	Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.4.4 Test Setup

Conducted Measurement


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

Unwanted emissions below 1 GHz and restricted band emissions above 1GHz 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: Test distance for frequencies at or above 30 MHz, 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).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
☒ 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	

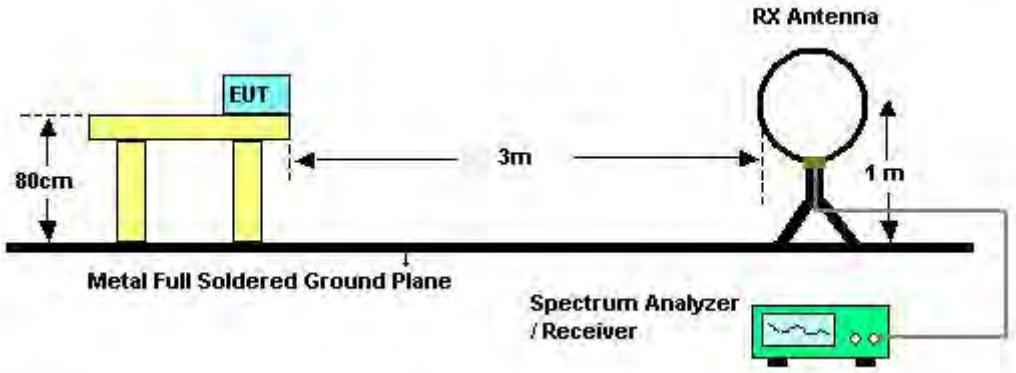
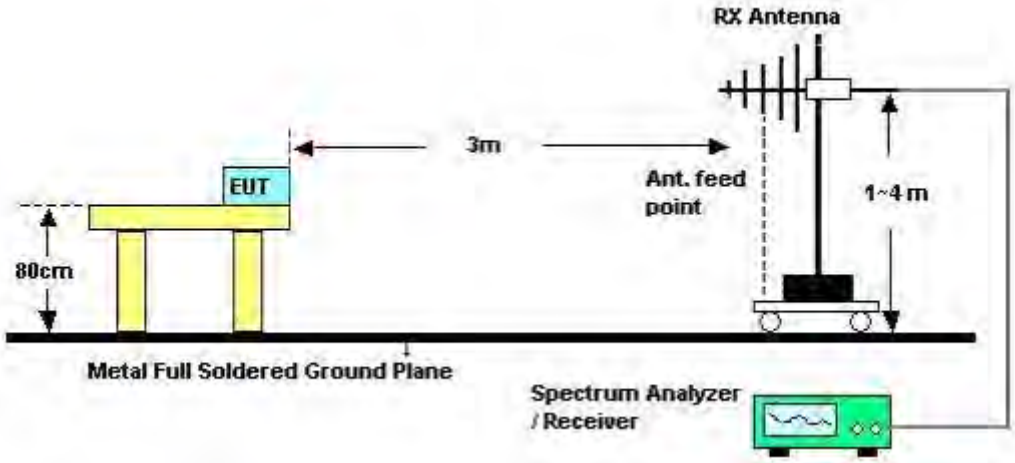
3.5.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

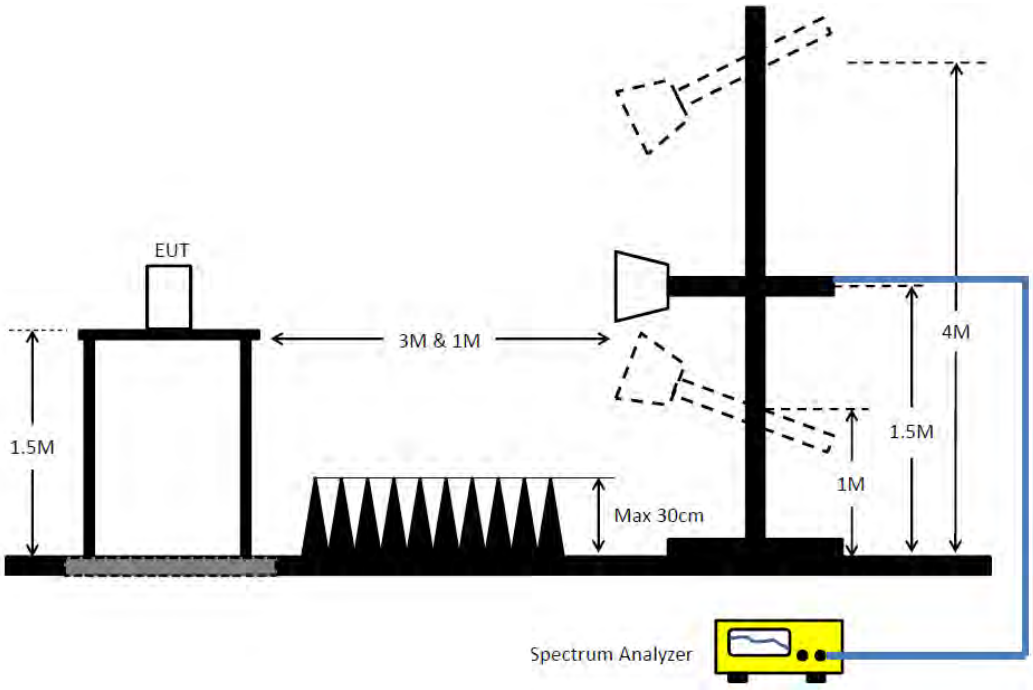
3.5.3 Test Procedures

Test Method			
▪ 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. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. 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).			
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].			
▪ For the transmitter unwanted emissions shall be measured using following options below:			
	▪ Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.		
	▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.		
		☐ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).	
		☒ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).	
		☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.	
		☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.	
		☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.	
		☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.	
▪ For radiated measurement.			
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.		
▪ The any unwanted emissions level shall not exceed the fundamental emission level.			
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.			

3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.5 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 22, 2022	Feb. 21, 2023	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 09, 2022	Feb. 08, 2023	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 12, 2022	Apr. 11, 2023	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 10, 2022	Feb. 09, 2023	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 18, 2022	Oct. 17, 2023	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	May 14, 2022	May 13, 2023	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30MHz ~ 1GHz	Aug. 03, 2022	Aug. 02, 2023	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 25, 2022	Mar. 24, 2023	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 26, 2022	Apr. 25, 2023	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Mar. 14, 2022	Mar. 13, 2023	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 17, 2022	Jun. 16, 2023	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 06, 2022	May 05, 2023	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jun. 23, 2022	Jun. 22, 2023	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 19, 2022	May 18, 2023	Radiation (03CH01-CB)
Pre-Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	Aug. 23 2022	Aug. 22 2023	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 06, 2022	May 05, 2023	Radiation (03CH01-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 26, 2022	Mar. 25, 2023	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 19, 2022	Apr. 18, 2023	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH02-CB)
Pre-Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	Aug. 23 2022	Aug. 22 2023	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSP	100593	9kHz~40GHz	Apr. 08, 2022	Apr. 07, 2023	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 05, 2022	May 04, 2023	Radiation (03CH03-CB)
Horn Antenna	ETS·Lindgren	3115	6821	750MHz~ 18GHz	Jan. 21, 2022	Jan. 20, 2023	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH03-CB)
Pre-Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	Aug. 23 2022	Aug. 22 2023	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 10, 2022	Jun. 09, 2023	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 23, 2023	Feb. 22, 2024	Radiation (03CH04-CB)
Horn Antenna	ETS·Lindgren	3115	00143147	750MHz~ 18GHz	Oct. 12, 2022	Oct. 11, 2023	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH04-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	Aug. 23 2022	Aug. 22 2023	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 21, 2023	Mar. 20, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 07, 2022	Jan. 06, 2023	Conducted (TH03-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 30, 2022	Dec. 29, 2023	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1531344	300MHz~ 40GHz	Jul. 31, 2022	Jul. 30, 2023	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1728002	300MHz~ 40GHz	Jul. 31, 2022	Jul. 30, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1GHz–26.5GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

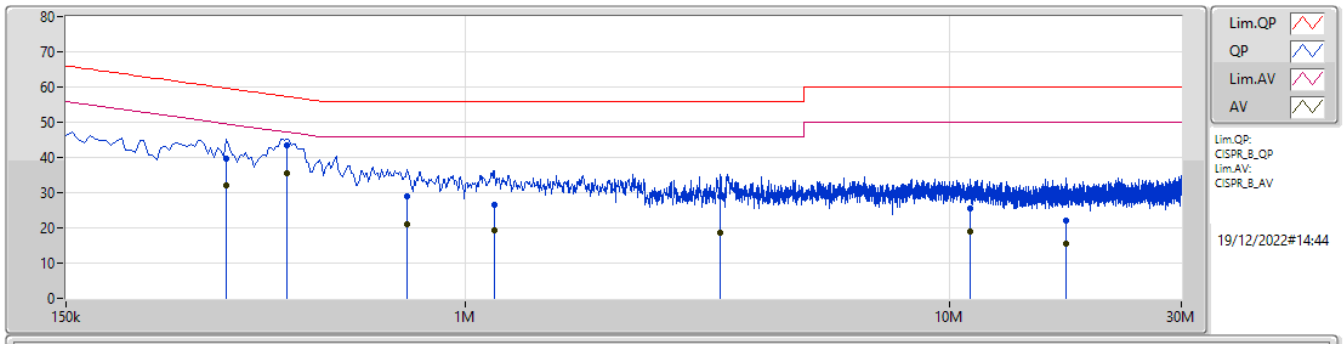
Note: Calibration Interval of instruments listed above is one year.

NCR means Non-Calibration required.

Summary

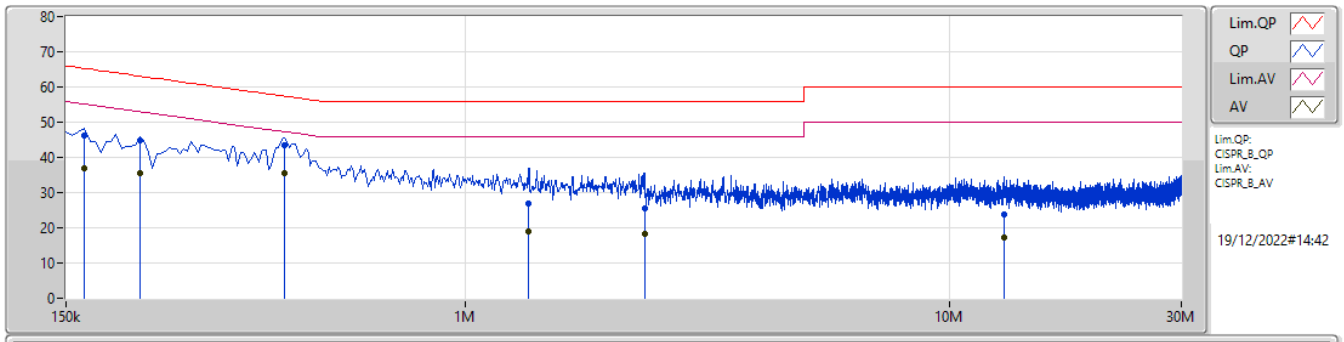
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	429k	35.67	47.28	-11.61	Line

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	321k	39.71	59.67	-19.96	10.00	Line	-	29.71	0.06	0.05	9.89
AV	321k	31.96	49.67	-17.71	10.00	Line	-	21.96	0.06	0.05	9.89
QP	429k	43.43	57.28	-13.85	10.01	Line	-	33.42	0.06	0.06	9.89
AV	429k	35.67	47.28	-11.61	10.01	Line	"Worst"	25.66	0.06	0.06	9.89
QP	757.5k	28.80	56.00	-27.20	10.01	Line	-	18.79	0.07	0.05	9.89
AV	757.5k	21.19	46.00	-24.81	10.01	Line	-	11.18	0.07	0.05	9.89
QP	1.145M	26.48	56.00	-29.52	10.01	Line	-	16.47	0.07	0.05	9.89
AV	1.145M	19.16	46.00	-26.84	10.01	Line	-	9.15	0.07	0.05	9.89
QP	3.363M	28.91	56.00	-27.09	10.10	Line	-	18.81	0.11	0.10	9.89
AV	3.363M	18.45	46.00	-27.55	10.10	Line	-	8.35	0.11	0.10	9.89
QP	10.991M	25.47	60.00	-34.53	10.31	Line	-	15.16	0.23	0.16	9.92
AV	10.991M	19.04	50.00	-30.96	10.31	Line	-	8.73	0.23	0.16	9.92
QP	17.318M	22.15	60.00	-37.85	10.42	Line	-	11.73	0.28	0.19	9.95
AV	17.318M	15.68	50.00	-34.32	10.42	Line	-	5.26	0.28	0.19	9.95

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	163.5k	46.16	65.27	-19.11	10.00	Neutral	-	36.16	0.07	0.04	9.89
AV	163.5k	36.92	55.27	-18.35	10.00	Neutral	-	26.92	0.07	0.04	9.89
QP	213k	44.98	63.09	-18.11	10.00	Neutral	-	34.98	0.07	0.04	9.89
AV	213k	35.51	53.09	-17.58	10.00	Neutral	-	25.51	0.07	0.04	9.89
QP	424.5k	43.29	57.36	-14.07	10.02	Neutral	-	33.27	0.07	0.06	9.89
AV	424.5k	35.47	47.36	-11.89	10.02	Neutral	"Worst"	25.45	0.07	0.06	9.89
QP	1.352M	26.90	56.00	-29.10	10.04	Neutral	-	16.86	0.09	0.06	9.89
AV	1.352M	18.99	46.00	-27.01	10.04	Neutral	-	8.95	0.09	0.06	9.89
QP	2.342M	25.65	56.00	-30.35	10.09	Neutral	-	15.56	0.11	0.09	9.89
AV	2.342M	18.16	46.00	-27.84	10.09	Neutral	-	8.07	0.11	0.09	9.89
QP	12.962M	23.92	60.00	-36.08	10.36	Neutral	-	13.56	0.26	0.17	9.93
AV	12.962M	17.11	50.00	-32.89	10.36	Neutral	-	6.75	0.26	0.17	9.93

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.6M	16.541M	16M5D1D	18.72M	16.159M
802.11ax HEW20_Nss1,(MCS0)_4TX	29.88M	19.13M	19M1D1D	21.12M	18.836M
802.11ax HEW40_Nss1,(MCS0)_4TX	45.96M	38.025M	38M0D1D	40.56M	37.613M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.2M	77.577M	77M6D1D	81.84M	76.754M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.71M	16.49M	16M5D1D	18.9M	16.286M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.39M	18.983M	19M0D1D	20.64M	18.718M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.16M	37.848M	37M8D1D	40.32M	37.613M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.32M	77.225M	77M2D1D	81.84M	76.99M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.86M	16.541M	16M5D1D	14.49M	13.178M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.63M	19.071M	19M1D1D	15.39M	14.393M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.04M	37.907M	37M9D1D	35.21M	33.548M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.68M	77.342M	77M3D1D	75.825M	72.639M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.29M	24.264M	24M3D1D	3.1M	3.338M
802.11ax HEW20_Nss1,(MCS0)_4TX	18.99M	24.654M	24M7D1D	4.34M	4.518M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.68M	46.135M	46M1D1D	3.88M	4.058M
802.11ax HEW80_Nss1,(MCS0)_4TX	77.04M	77.225M	77M2D1D	3.66M	4.138M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

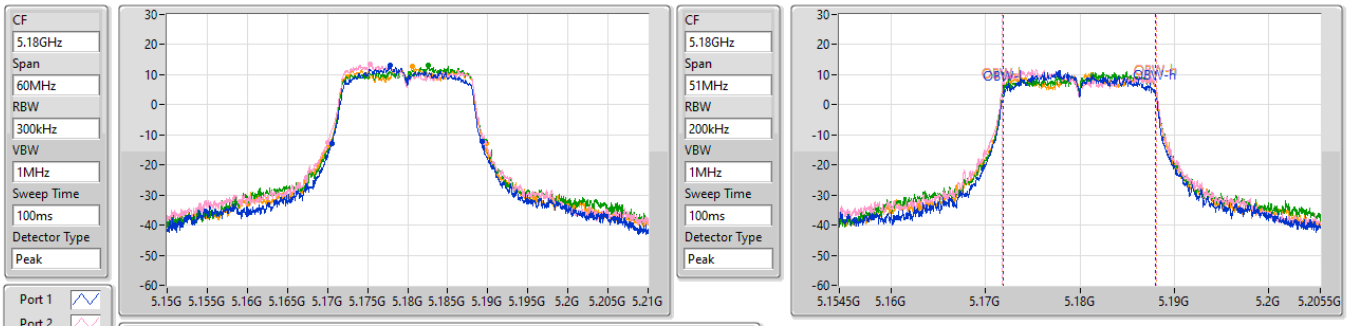
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	18.72M	16.159M	19.53M	16.439M	19.2M	16.363M	19.59M	16.388M
5200MHz	Pass	Inf	19.5M	16.235M	21.6M	16.541M	20.94M	16.414M	20.76M	16.388M
5240MHz	Pass	Inf	19.98M	16.312M	20.1M	16.388M	21.15M	16.388M	20.97M	16.541M
5260MHz	Pass	Inf	19.71M	16.439M	19.17M	16.312M	19.5M	16.439M	19.11M	16.312M
5300MHz	Pass	Inf	19.44M	16.414M	19.23M	16.337M	19.62M	16.49M	18.93M	16.286M
5320MHz	Pass	Inf	19.32M	16.388M	19.26M	16.363M	19.71M	16.49M	18.9M	16.286M
5500MHz	Pass	Inf	19.41M	16.235M	19.5M	16.388M	18.81M	16.21M	18.99M	16.286M
5580MHz	Pass	Inf	19.74M	16.388M	19.41M	16.312M	19.86M	16.541M	19.11M	16.388M
5700MHz	Pass	Inf	19.53M	16.388M	19.14M	16.312M	18.99M	16.286M	19.02M	16.337M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.85M	13.253M	14.85M	13.253M	14.49M	13.178M	14.745M	13.238M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.398M	3.1M	3.378M	3.12M	3.378M	3.12M	3.338M
5745MHz	Pass	500k	15.93M	16.72M	15.12M	16.567M	15.66M	16.439M	15.75M	17.28M
5785MHz	Pass	500k	15.63M	22.352M	16.29M	19.064M	15.66M	17.229M	15.69M	20.721M
5825MHz	Pass	500k	15.69M	20.951M	15.09M	20.67M	15.12M	21.588M	15.69M	24.264M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.6M	19.071M	21.12M	18.954M	21.27M	18.954M	21.78M	19.042M
5200MHz	Pass	Inf	21.21M	18.836M	24.96M	19.13M	26.46M	19.012M	22.71M	19.1M
5240MHz	Pass	Inf	25.56M	18.895M	24.27M	19.012M	29.88M	18.954M	22.95M	19.13M
5260MHz	Pass	Inf	20.7M	18.777M	21.09M	18.865M	21.24M	18.983M	20.88M	18.924M
5300MHz	Pass	Inf	20.97M	18.836M	21.21M	18.954M	20.64M	18.718M	20.94M	18.895M
5320MHz	Pass	Inf	21.39M	18.983M	21.24M	18.954M	20.97M	18.807M	21.18M	18.895M
5500MHz	Pass	Inf	21.3M	18.924M	20.67M	18.748M	21.09M	18.954M	20.91M	18.807M
5580MHz	Pass	Inf	21.57M	19.012M	21.45M	18.983M	21.63M	19.071M	20.97M	18.924M
5700MHz	Pass	Inf	21.48M	18.954M	21.15M	18.924M	20.94M	18.865M	21.27M	19.042M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.75M	14.453M	15.39M	14.393M	15.645M	14.483M	15.795M	14.513M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.38M	4.538M	4.34M	4.518M	4.44M	4.558M	4.52M	4.558M
5745MHz	Pass	500k	18.54M	19.1M	18.75M	19.159M	17.34M	19.071M	18.99M	19.218M
5785MHz	Pass	500k	18.66M	21.804M	18.18M	19.247M	18.21M	19.247M	17.52M	19.718M
5825MHz	Pass	500k	18.39M	21.451M	18.84M	21.951M	18.93M	24.654M	18.09M	22.215M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.68M	37.848M	40.56M	37.613M	40.74M	37.672M	40.98M	37.907M
5230MHz	Pass	Inf	43.14M	37.966M	41.4M	37.966M	45.96M	37.966M	41.7M	38.025M
5270MHz	Pass	Inf	41.16M	37.79M	40.56M	37.79M	40.98M	37.848M	40.68M	37.731M
5310MHz	Pass	Inf	40.56M	37.731M	40.56M	37.672M	40.68M	37.848M	40.32M	37.613M
5510MHz	Pass	Inf	41.04M	37.613M	40.32M	37.437M	40.92M	37.907M	40.92M	37.79M
5550MHz	Pass	Inf	40.8M	37.613M	40.98M	37.731M	40.26M	37.378M	40.8M	37.731M
5670MHz	Pass	Inf	40.74M	37.672M	40.62M	37.79M	40.32M	37.496M	40.44M	37.554M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.49M	33.688M	35.315M	33.723M	35.21M	33.548M	35.28M	33.618M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.9M	4.118M	4.08M	4.138M	3.92M	4.098M	3.88M	4.058M
5755MHz	Pass	500k	37.26M	38.025M	37.32M	37.966M	34.68M	38.142M	37.44M	37.966M
5795MHz	Pass	500k	37.68M	43.96M	37.38M	38.201M	37.56M	46.135M	36.42M	38.612M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	77.107M	82.2M	76.754M	81.96M	76.872M	82.08M	77.577M
5290MHz	Pass	Inf	82.08M	77.107M	82.08M	77.107M	82.32M	77.225M	81.84M	76.99M
5530MHz	Pass	Inf	82.08M	77.107M	81.96M	76.519M	82.68M	77.342M	82.2M	77.225M
5610MHz	Pass	Inf	82.68M	76.99M	81.72M	77.107M	81.72M	76.754M	81.72M	76.754M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.05M	73.013M	75.9M	73.088M	75.825M	72.639M	75.825M	72.789M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.138M	3.96M	4.198M	4M	4.138M	3.66M	4.138M
5775MHz	Pass	500k	77.04M	77.225M	71.76M	76.754M	67.2M	76.872M	74.64M	76.754M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

5180MHz

10/12/2022

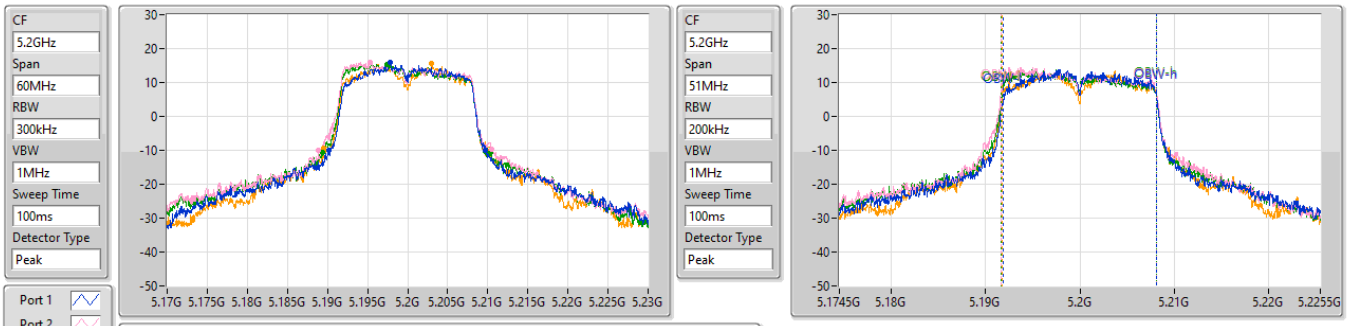


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.72M	5.17052G	5.18924G	16.159M	5.17187G	5.188028G	Inf	1
19.53M	5.17004G	5.18957G	16.439M	5.171717G	5.188156G	Inf	2
19.2M	5.17043G	5.18963G	16.363M	5.171793G	5.188156G	Inf	3
19.59M	5.17019G	5.18978G	16.388M	5.171768G	5.188156G	Inf	4

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

5200MHz

10/12/2022

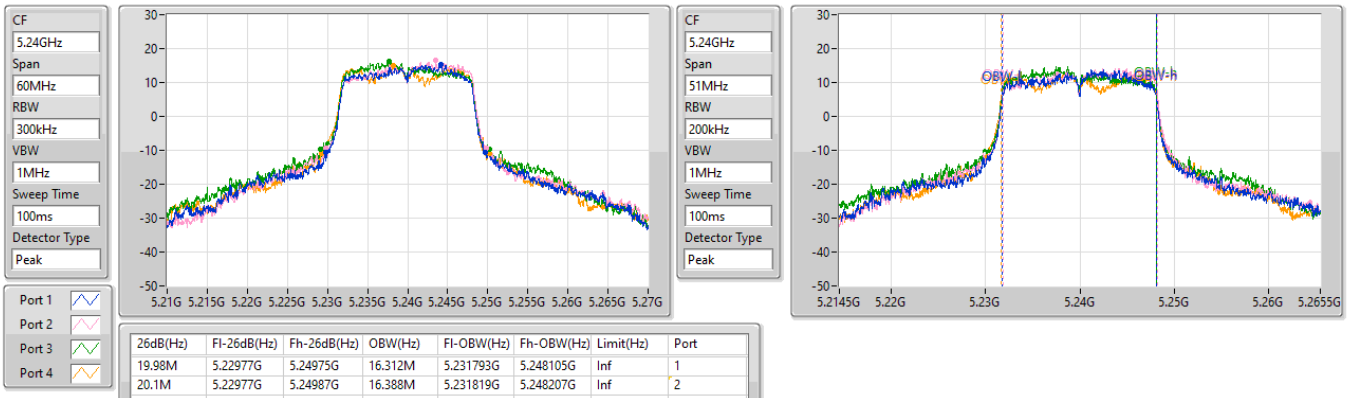


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.5M	5.19016G	5.20966G	16.235M	5.191895G	5.20813G	Inf	1
21.6M	5.18887G	5.21047G	16.541M	5.191615G	5.208156G	Inf	2
20.94M	5.18941G	5.21035G	16.414M	5.191691G	5.208105G	Inf	3
20.76M	5.18956G	5.21032G	16.388M	5.191768G	5.208156G	Inf	4

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

5240MHz

10/12/2022

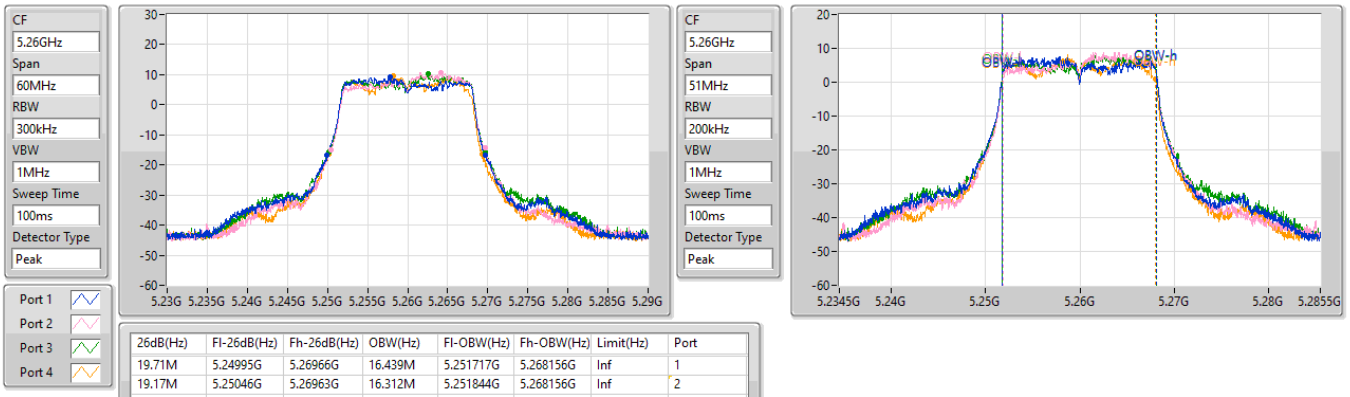


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.98M	5.22977G	5.24975G	16.312M	5.231793G	5.248105G	Inf	1
20.1M	5.22977G	5.24987G	16.388M	5.231819G	5.248207G	Inf	2
21.15M	5.22908G	5.25023G	16.388M	5.231742G	5.24813G	Inf	3
20.97M	5.22929G	5.25026G	16.541M	5.231615G	5.248156G	Inf	4

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

5260MHz

10/12/2022



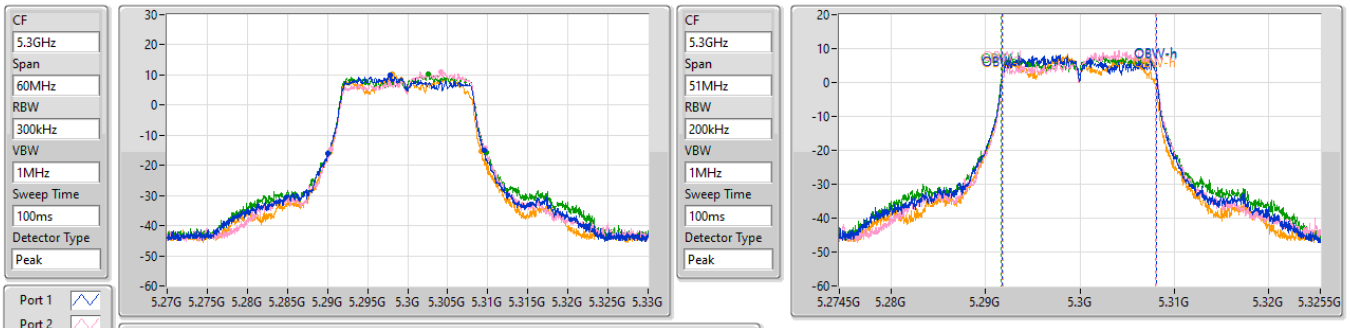
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.71M	5.24995G	5.26966G	16.439M	5.251717G	5.268156G	Inf	1
19.17M	5.25046G	5.26963G	16.312M	5.251844G	5.268156G	Inf	2
19.5M	5.25022G	5.26972G	16.439M	5.251742G	5.268181G	Inf	3
19.11M	5.25019G	5.2693G	16.312M	5.251717G	5.268028G	Inf	4

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

EBW

5300MHz

10/12/2022



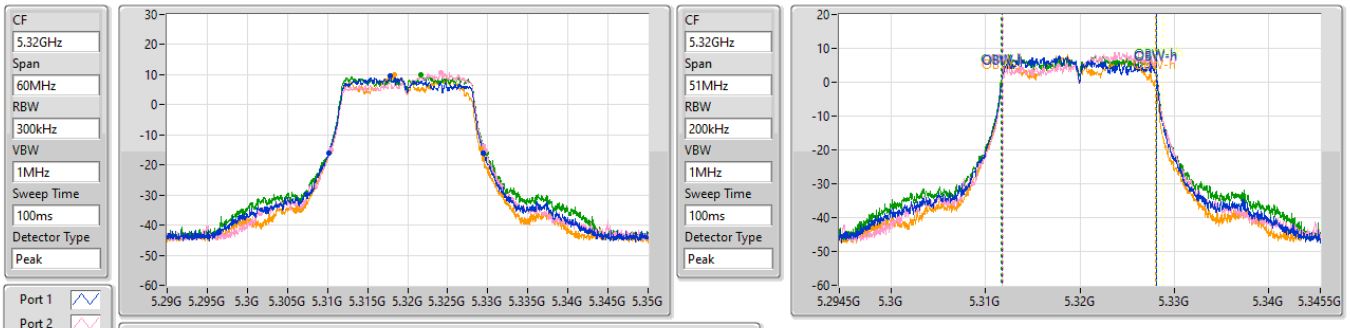
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.44M	5.2901G	5.30954G	16.414M	5.291717G	5.30813G	Inf	1
19.23M	5.29049G	5.30972G	16.337M	5.291844G	5.308181G	Inf	2
19.62M	5.29016G	5.30978G	16.49M	5.291691G	5.308181G	Inf	3
18.93M	5.29025G	5.30918G	16.286M	5.291717G	5.308003G	Inf	4

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

EBW

5320MHz

10/12/2022

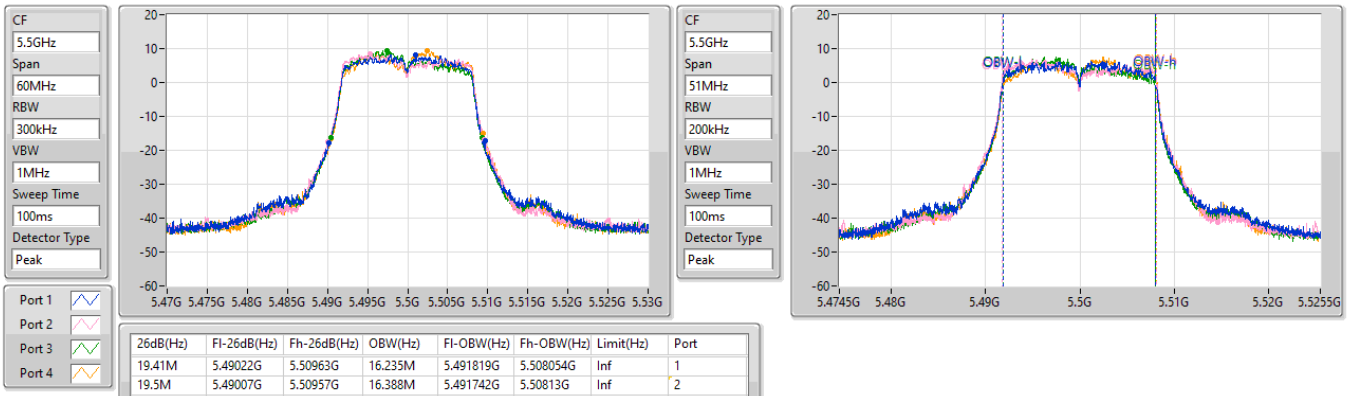


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.32M	5.31016G	5.32948G	16.388M	5.311742G	5.32813G	Inf	1
19.26M	5.31049G	5.32975G	16.363M	5.311819G	5.328181G	Inf	2
19.71M	5.31013G	5.32984G	16.49M	5.311691G	5.328181G	Inf	3
18.9M	5.31028G	5.32918G	16.286M	5.311717G	5.328003G	Inf	4

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

5500MHz

10/12/2022

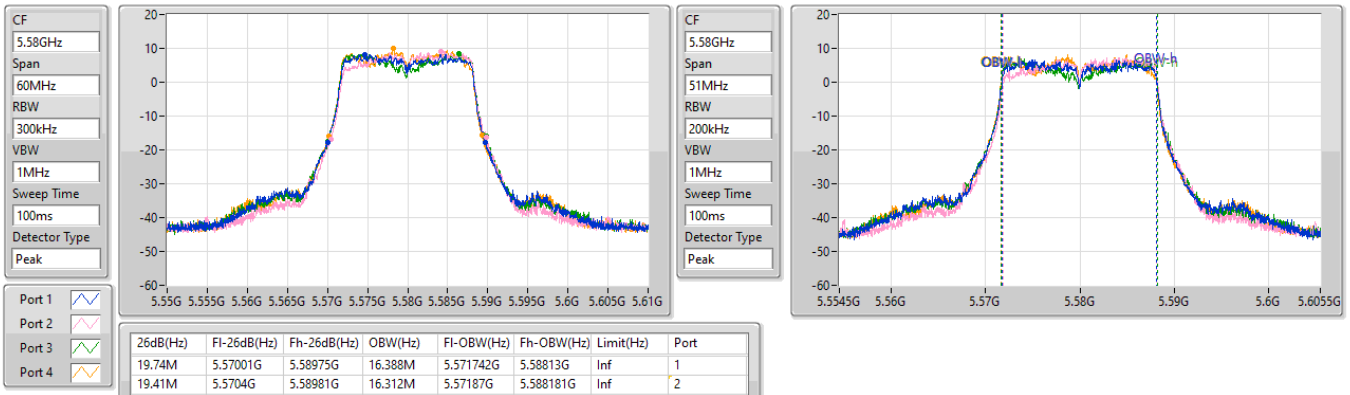


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.41M	5.49022G	5.50963G	16.235M	5.491819G	5.508054G	Inf	1
19.5M	5.49007G	5.50957G	16.388M	5.491742G	5.50813G	Inf	2
18.81M	5.49043G	5.50924G	16.21M	5.491819G	5.508028G	Inf	3
18.99M	5.49046G	5.50945G	16.286M	5.49187G	5.508156G	Inf	4

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

5580MHz

10/12/2022

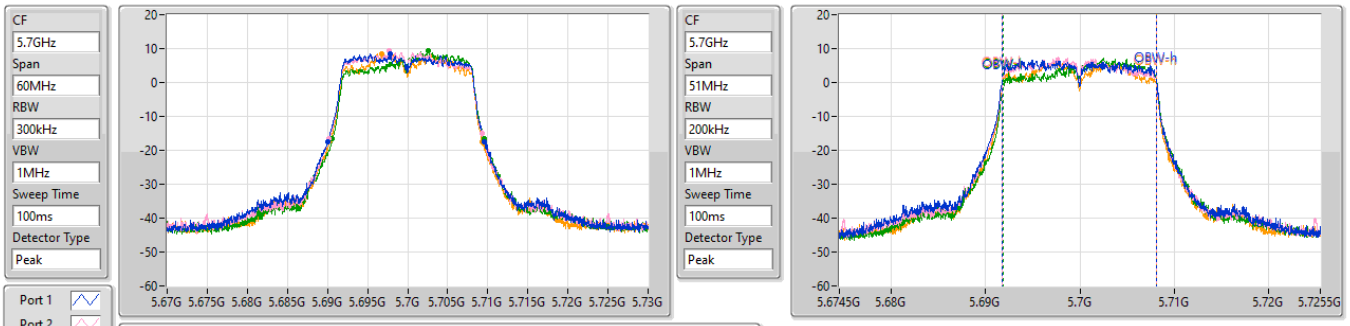


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.74M	5.57001G	5.58975G	16.388M	5.571742G	5.58813G	Inf	1
19.41M	5.5704G	5.58981G	16.312M	5.57187G	5.588181G	Inf	2
19.86M	5.56998G	5.58984G	16.541M	5.571666G	5.588207G	Inf	3
19.11M	5.57019G	5.5893G	16.388M	5.571691G	5.588079G	Inf	4

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

5700MHz

10/12/2022

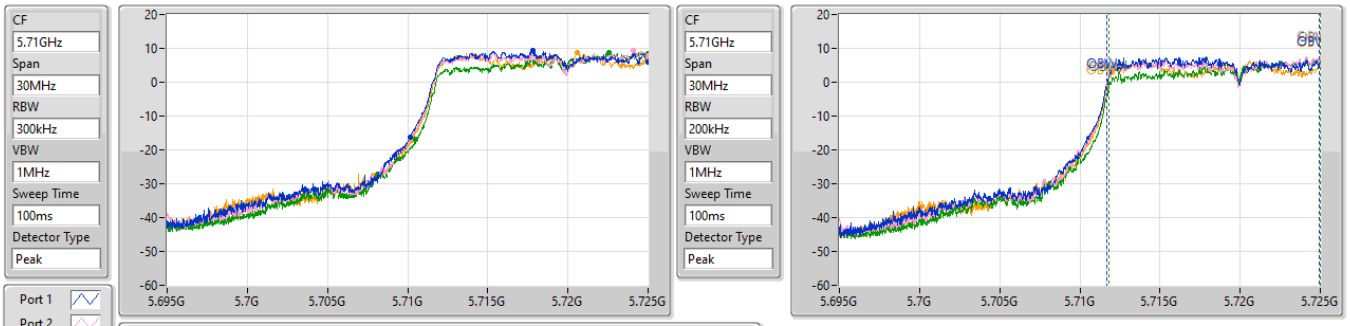


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.53M	5.69004G	5.70957G	16.388M	5.691717G	5.708105G	Inf	1
19.14M	5.69022G	5.70936G	16.312M	5.691768G	5.708079G	Inf	2
18.99M	5.69058G	5.70957G	16.286M	5.69187G	5.708156G	Inf	3
19.02M	5.69031G	5.70933G	16.337M	5.691768G	5.708105G	Inf	4

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

5720MHz Straddle 5.47-5.725GHz

10/12/2022

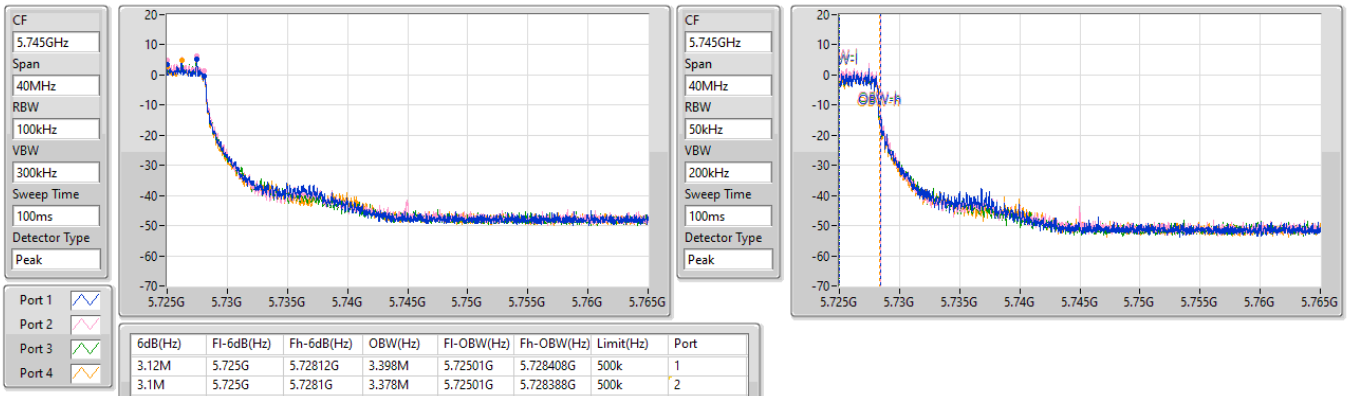


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.85M	5.71015G	5.725G	13.253M	5.711694G	5.724948G	Inf	1
14.85M	5.71015G	5.725G	13.253M	5.711694G	5.724948G	Inf	2
14.49M	5.71051G	5.725G	13.178M	5.711799G	5.724978G	Inf	3
14.745M	5.710255G	5.725G	13.238M	5.711709G	5.724948G	Inf	4

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

5720MHz Straddle 5.725-5.85GHz

10/12/2022

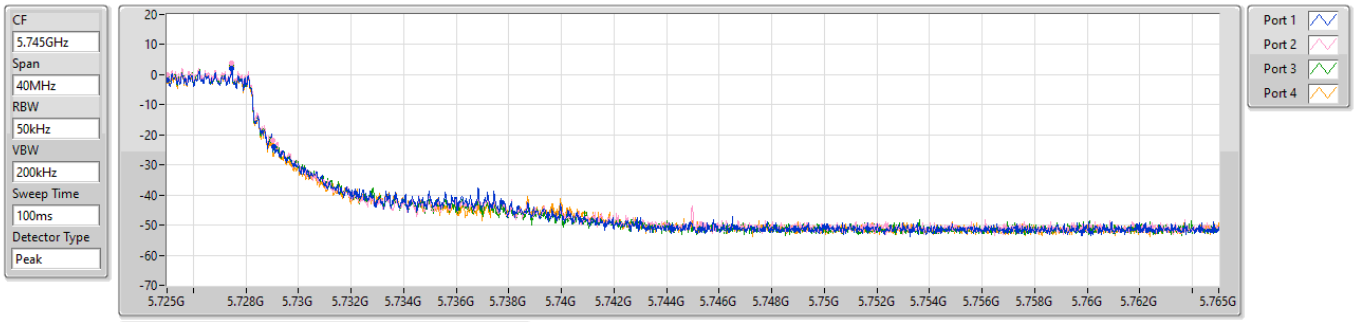


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	3.398M	5.72501G	5.728408G	500k	1
3.1M	5.725G	5.7281G	3.378M	5.72501G	5.728388G	500k	2
3.12M	5.725G	5.72812G	3.378M	5.72501G	5.728388G	500k	3
3.12M	5.725G	5.72812G	3.338M	5.72501G	5.728348G	500k	4

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

5720MHz Straddle 5.725-5.85GHz

10/12/2022

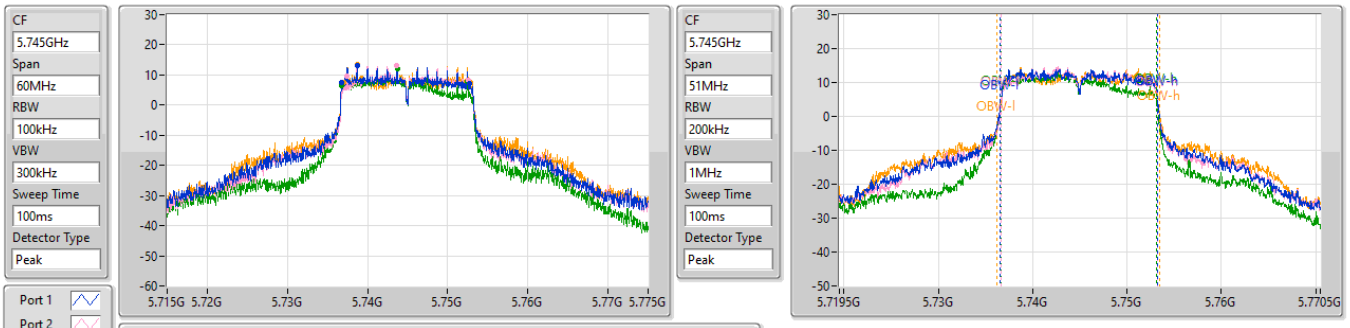


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.08M	5.725G	5.72908G	Inf	1
4M	5.725G	5.729G	Inf	2
3.98M	5.725G	5.72898G	Inf	3
3.96M	5.725G	5.72896G	Inf	4

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

5745MHz

10/12/2022

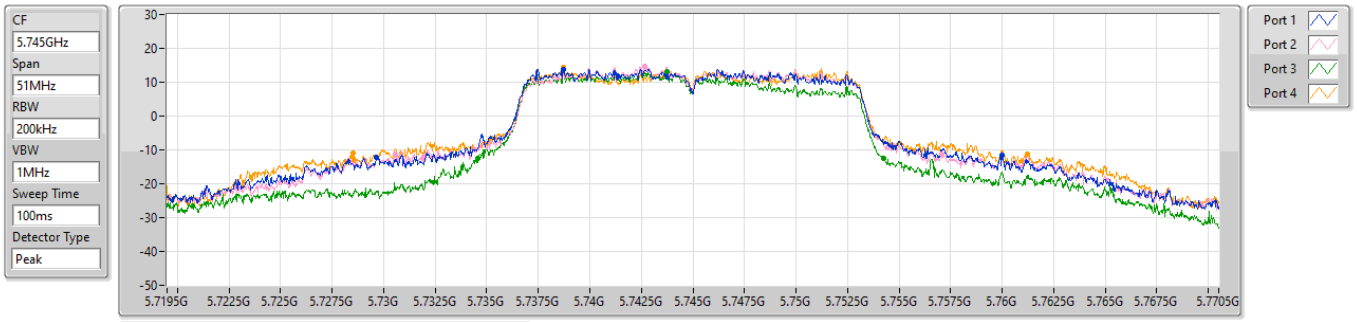


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.93M	5.73681G	5.75274G	16.72M	5.736538G	5.753258G	500k	1
15.12M	5.73741G	5.75253G	16.567M	5.736666G	5.753232G	500k	2
15.66M	5.73681G	5.75247G	16.439M	5.736666G	5.753105G	500k	3
15.75M	5.73708G	5.75283G	17.28M	5.736232G	5.753513G	500k	4

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

5745MHz

10/12/2022

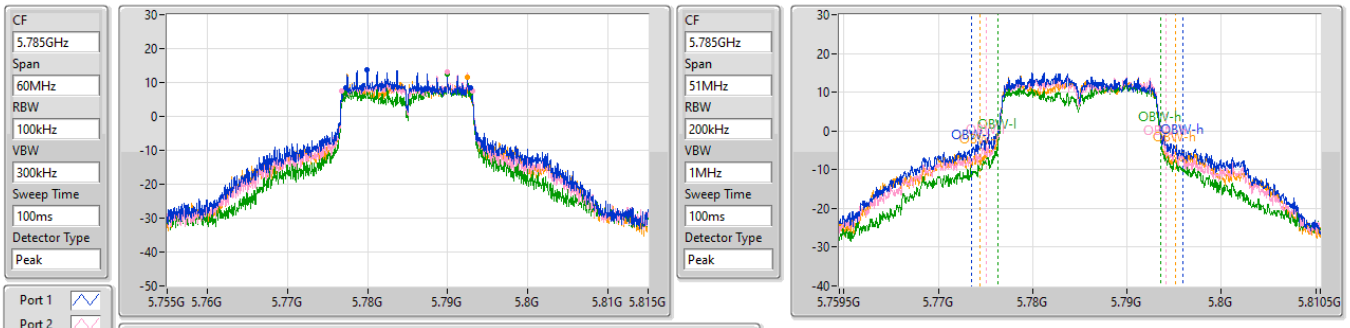


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
30.345M	5.729649G	5.759994G	Inf	1
26.52M	5.730567G	5.757087G	Inf	2
19.686M	5.734571G	5.754257G	Inf	3
32.742M	5.728502G	5.761244G	Inf	4

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

5785MHz

10/12/2022

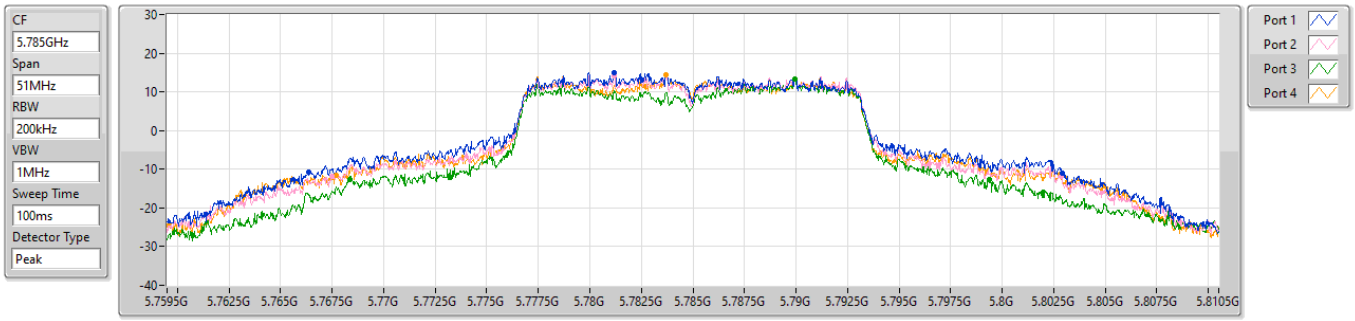


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.63M	5.77723G	5.79286G	22.352M	5.773531G	5.795883G	500k	1
16.29M	5.77681G	5.7931G	19.064M	5.77506G	5.794124G	500k	2
15.66M	5.77717G	5.79283G	17.229M	5.776334G	5.793564G	500k	3
15.69M	5.77678G	5.79247G	20.721M	5.774372G	5.795093G	500k	4

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

5785MHz

10/12/2022

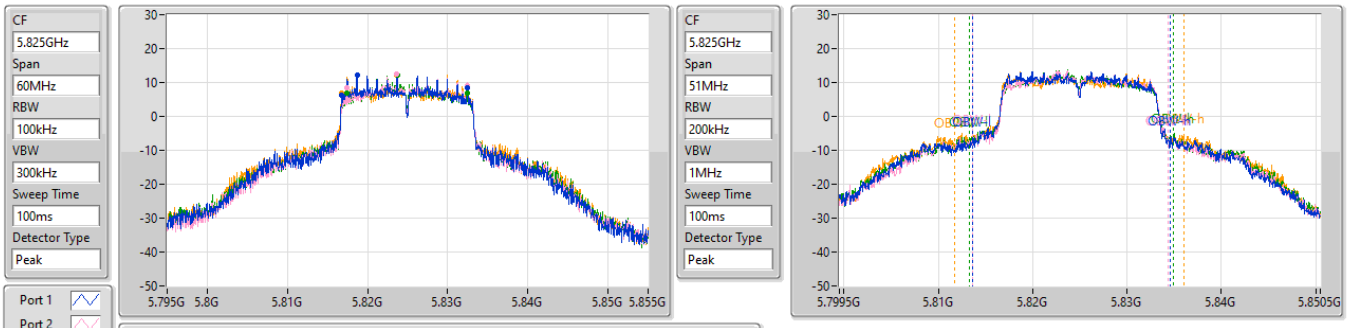


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
36.542M	5.76636G	5.802901G	Inf	1
35.369M	5.767482G	5.80285G	Inf	2
31.034M	5.768349G	5.799382G	Inf	3
35.114M	5.767711G	5.802825G	Inf	4

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

5825MHz

10/12/2022

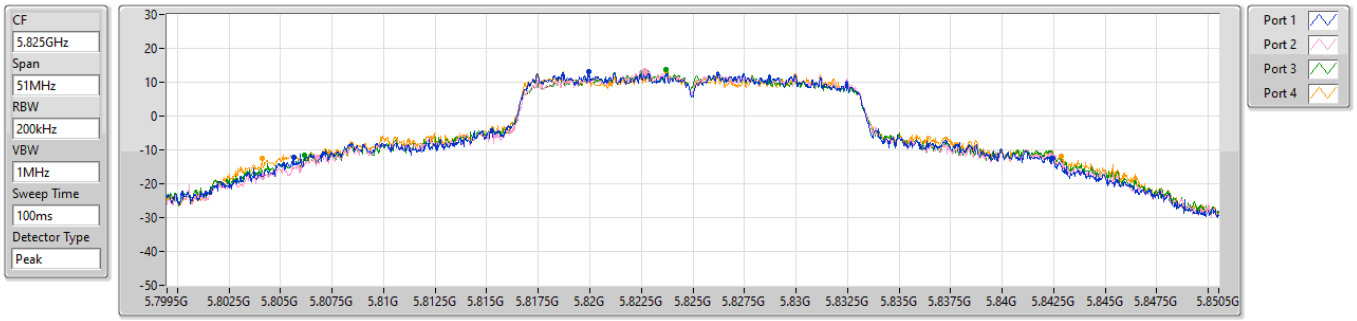


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.69M	5.81681G	5.8325G	20.951M	5.813607G	5.834558G	500k	1
15.09M	5.81741G	5.8325G	20.67M	5.813658G	5.834328G	500k	2
15.12M	5.81738G	5.8325G	21.588M	5.813301G	5.834889G	500k	3
15.69M	5.81681G	5.8325G	24.264M	5.811772G	5.836036G	500k	4

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

5825MHz

10/12/2022



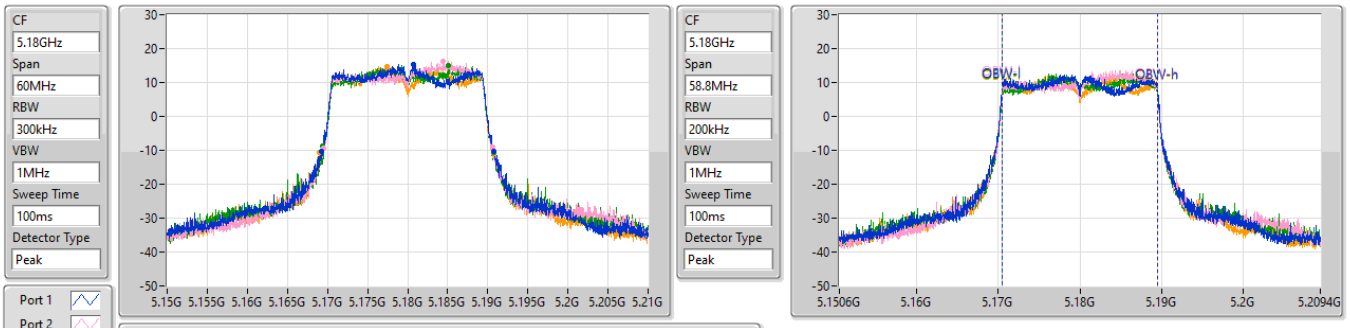
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
36.822M	5.805646G	5.842468G	Inf	1
35.7M	5.806793G	5.842493G	Inf	2
36.363M	5.806156G	5.842519G	Inf	3
38.76M	5.80409G	5.84285G	Inf	4

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5180MHz

10/12/2022



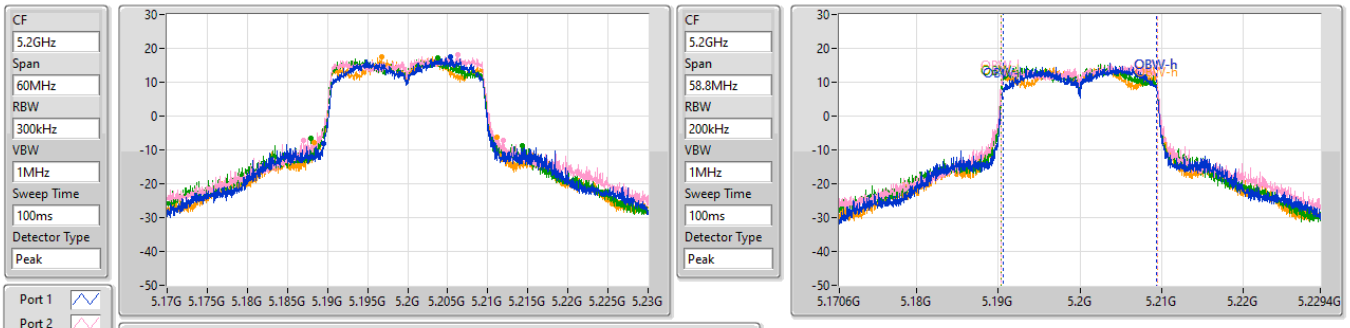
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.1692G	5.1908G	19.071M	5.17045G	5.189521G	Inf	1
21.12M	5.16947G	5.19059G	18.954M	5.170509G	5.189462G	Inf	2
21.27M	5.16944G	5.19071G	18.954M	5.170538G	5.189491G	Inf	3
21.78M	5.16902G	5.1908G	19.042M	5.17045G	5.189491G	Inf	4

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5200MHz

10/12/2022



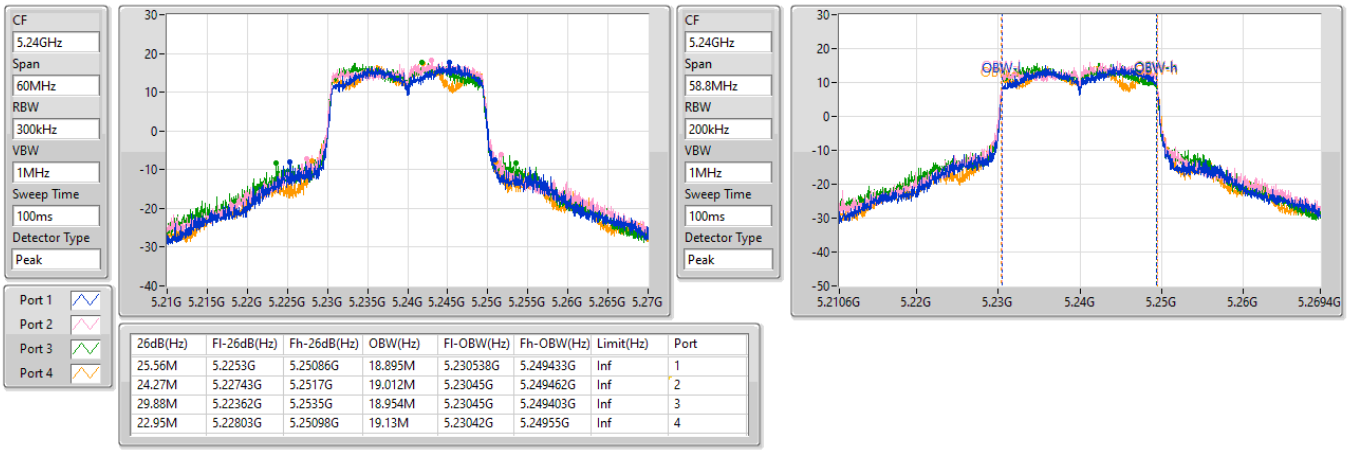
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.21M	5.18953G	5.21074G	18.836M	5.190567G	5.209403G	Inf	1
24.96M	5.18701G	5.21197G	19.13M	5.190391G	5.209521G	Inf	2
26.46M	5.18791G	5.21437G	19.012M	5.19042G	5.209433G	Inf	3
22.71M	5.18839G	5.2111G	19.1M	5.19042G	5.209521G	Inf	4

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5240MHz

10/12/2022



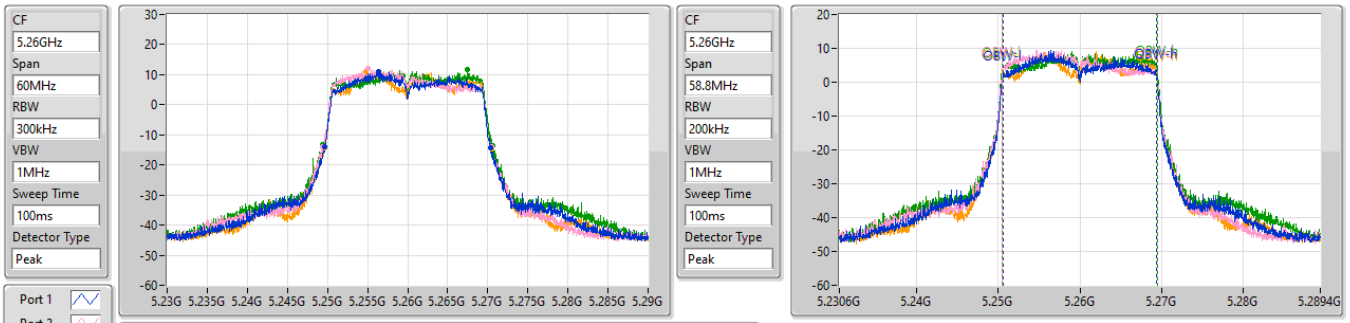
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.56M	5.2253G	5.25086G	18.895M	5.230538G	5.249433G	Inf	1
24.27M	5.22743G	5.2517G	19.012M	5.23045G	5.249462G	Inf	2
29.88M	5.22362G	5.2535G	18.954M	5.23045G	5.249403G	Inf	3
22.95M	5.22803G	5.25098G	19.13M	5.23042G	5.24955G	Inf	4

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5260MHz

10/12/2022



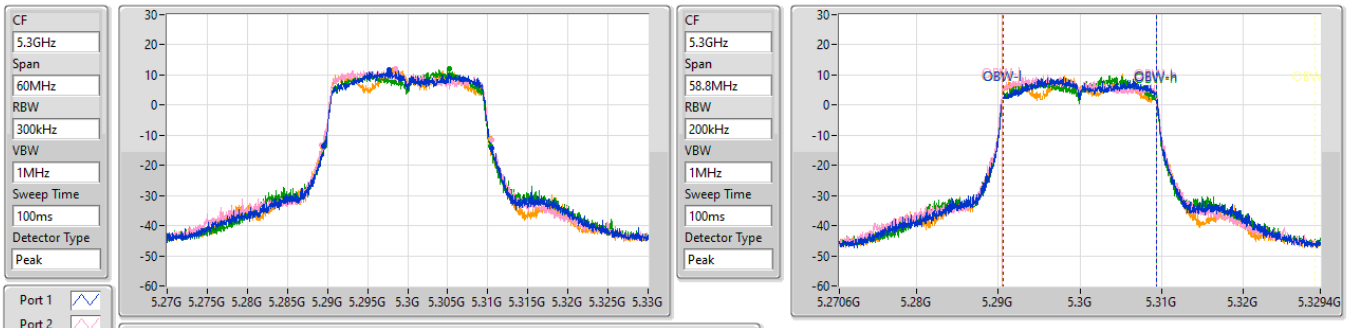
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.7M	5.24965G	5.27035G	18.777M	5.250597G	5.269374G	Inf	1
21.09M	5.24941G	5.2705G	18.865M	5.250509G	5.269374G	Inf	2
21.24M	5.24938G	5.27062G	18.983M	5.250479G	5.269462G	Inf	3
20.88M	5.24962G	5.2705G	18.924M	5.250538G	5.269462G	Inf	4

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5300MHz

10/12/2022



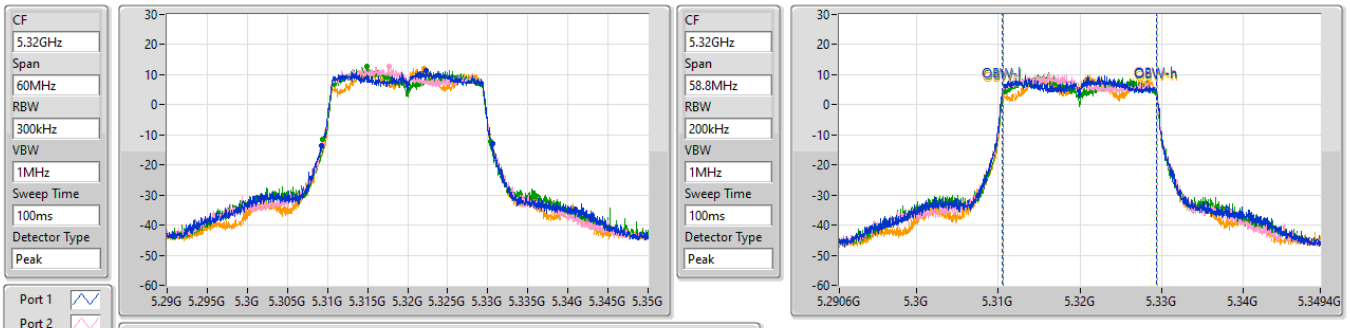
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.97M	5.28953G	5.3105G	18.836M	5.290567G	5.309403G	Inf	1
21.21M	5.28929G	5.3105G	18.954M	5.290479G	5.309433G	Inf	2
20.64M	5.28965G	5.31029G	18.718M	5.290597G	5.309315G	Inf	3
20.94M	5.28938G	5.31032G	18.895M	5.290479G	5.309374G	Inf	4

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5320MHz

10/12/2022

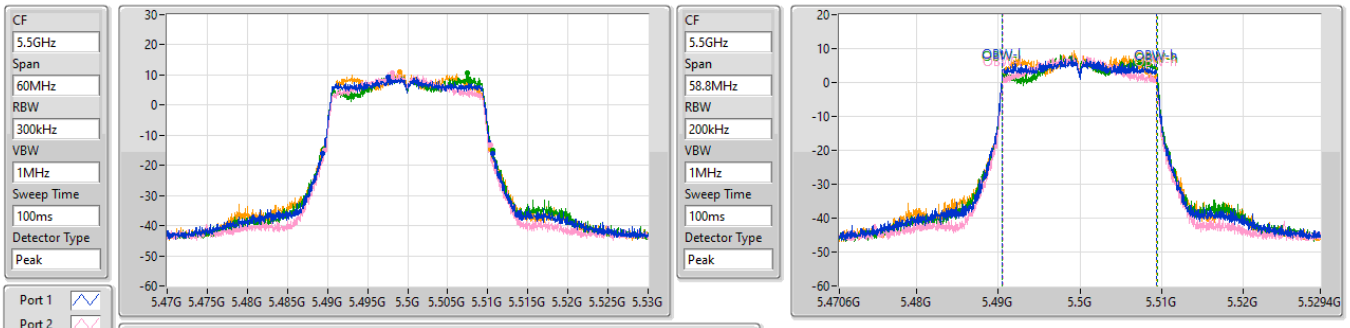


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.39M	5.3092G	5.33059G	18.983M	5.31045G	5.329433G	Inf	1
21.24M	5.30932G	5.33056G	18.954M	5.310479G	5.329433G	Inf	2
20.97M	5.30941G	5.33038G	18.807M	5.310567G	5.329374G	Inf	3
21.18M	5.30947G	5.33065G	18.895M	5.310567G	5.329462G	Inf	4

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

5500MHz

10/12/2022

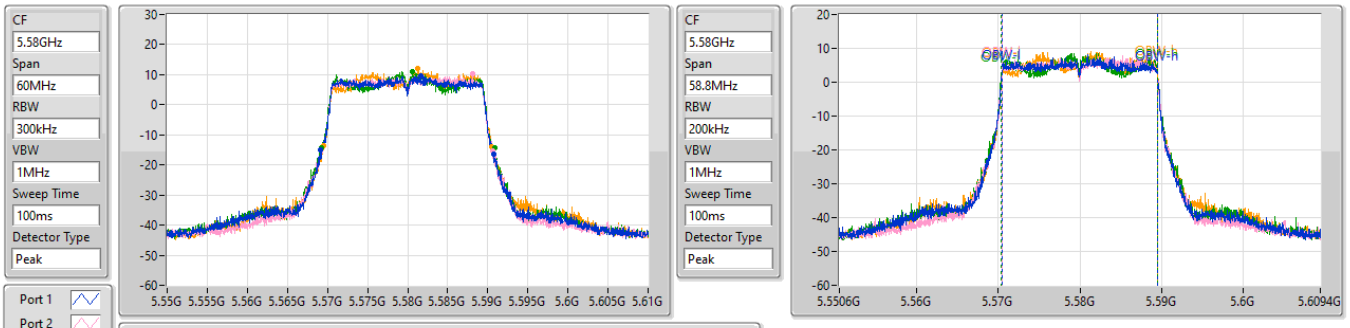


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.3M	5.48935G	5.51065G	18.924M	5.490509G	5.509433G	Inf	1
20.67M	5.48962G	5.51029G	18.748M	5.490597G	5.509345G	Inf	2
21.09M	5.4895G	5.51059G	18.954M	5.490538G	5.509491G	Inf	3
20.91M	5.48941G	5.51032G	18.807M	5.490538G	5.509345G	Inf	4

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

5580MHz

10/12/2022

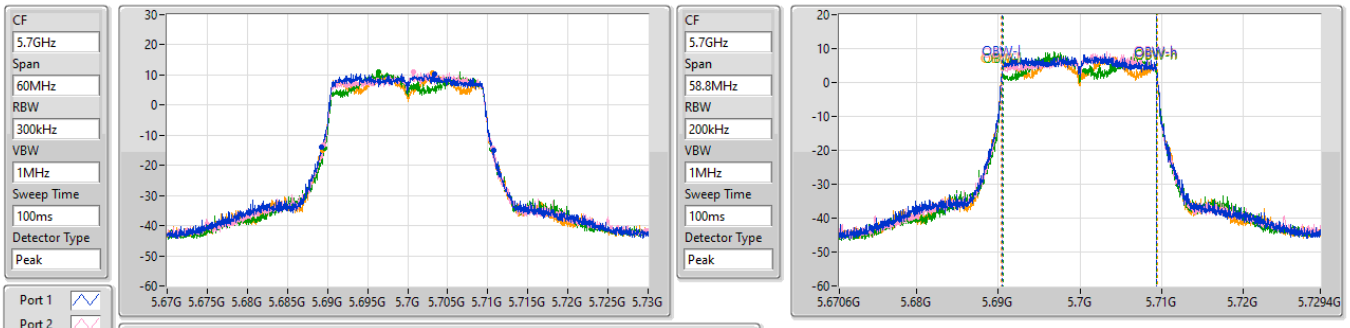


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.56917G	5.59074G	19.012M	5.57045G	5.589462G	Inf	1
21.45M	5.56917G	5.59062G	18.983M	5.570479G	5.589462G	Inf	2
21.63M	5.56926G	5.59089G	19.071M	5.57042G	5.589491G	Inf	3
20.97M	5.56953G	5.5905G	18.924M	5.570538G	5.589462G	Inf	4

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5700MHz

10/12/2022

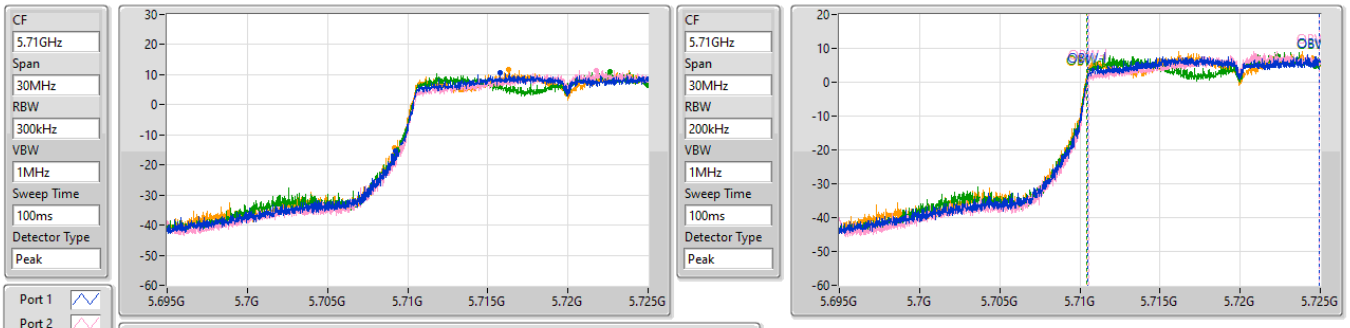


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.68929G	5.71077G	18.954M	5.690479G	5.709433G	Inf	1
21.15M	5.6895G	5.71065G	18.924M	5.690509G	5.709433G	Inf	2
20.94M	5.68959G	5.71053G	18.865M	5.690567G	5.709433G	Inf	3
21.27M	5.68935G	5.71062G	19.042M	5.69042G	5.709462G	Inf	4

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.47-5.725GHz

10/12/2022

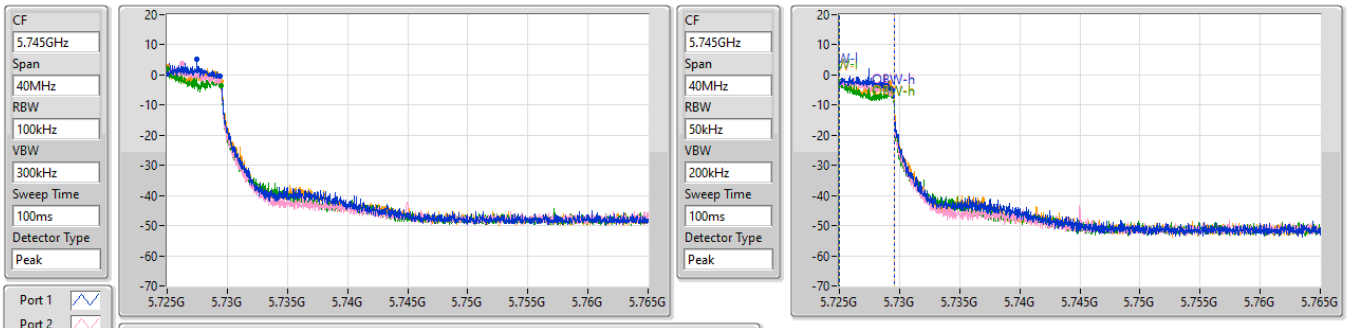


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.75M	5.70925G	5.725G	14.453M	5.71048G	5.724933G	Inf	1
15.39M	5.70961G	5.725G	14.393M	5.710555G	5.724948G	Inf	2
15.645M	5.709355G	5.725G	14.483M	5.71045G	5.724933G	Inf	3
15.795M	5.709205G	5.725G	14.513M	5.710405G	5.724918G	Inf	4

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.725-5.85GHz

10/12/2022

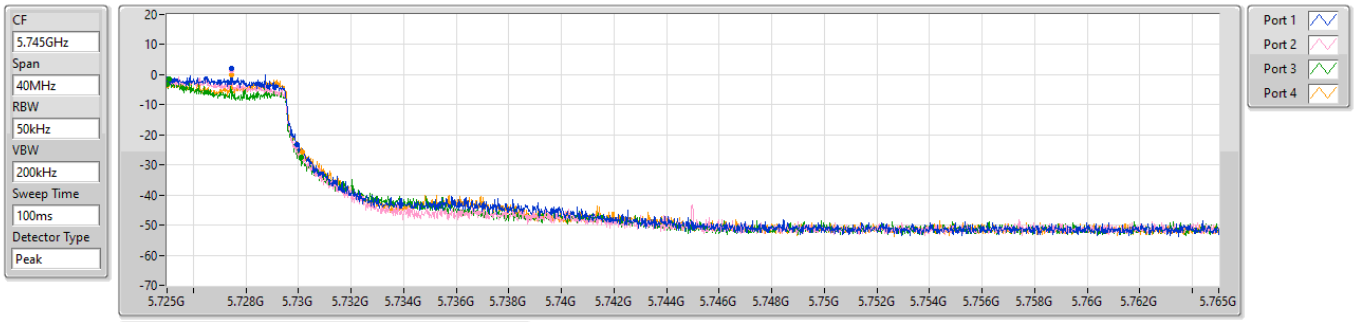


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.38M	5.725G	5.72938G	4.538M	5.72501G	5.729548G	500k	1
4.34M	5.725G	5.72934G	4.518M	5.72501G	5.729528G	500k	2
4.44M	5.725G	5.72944G	4.558M	5.72501G	5.729568G	500k	3
4.52M	5.725G	5.72952G	4.558M	5.72503G	5.729588G	500k	4

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.725-5.85GHz

10/12/2022

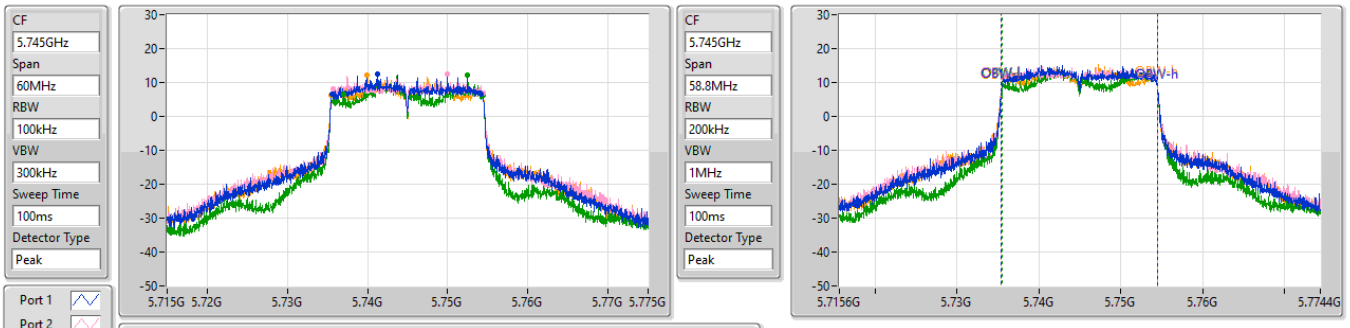


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.96M	5.725G	5.72996G	Inf	1
4.9M	5.725G	5.7299G	Inf	2
5.1M	5.725G	5.7301G	Inf	3
5.14M	5.725G	5.73014G	Inf	4

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5745MHz

10/12/2022

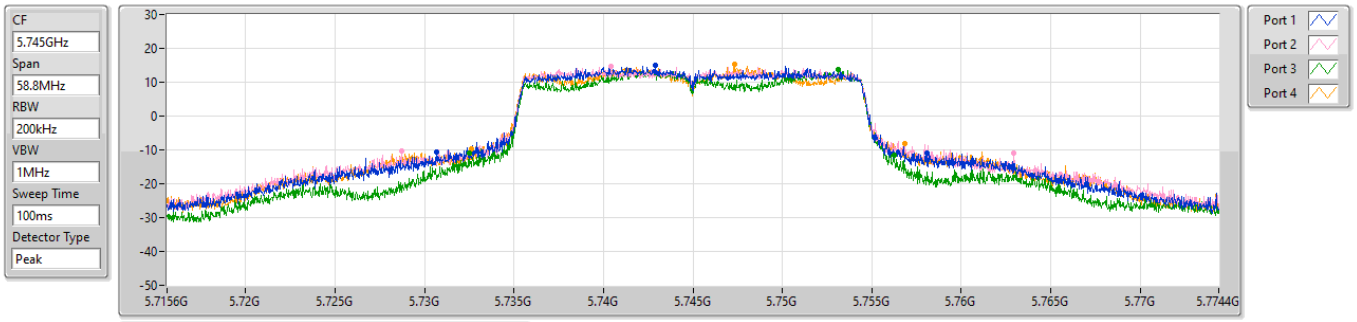


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.54M	5.73561G	5.75415G	19.1M	5.73542G	5.754521G	500k	1
18.75M	5.73567G	5.75442G	19.159M	5.735391G	5.75455G	500k	2
17.34M	5.73708G	5.75442G	19.071M	5.73545G	5.754521G	500k	3
18.99M	5.73546G	5.75445G	19.218M	5.735332G	5.75455G	500k	4

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5745MHz

10/12/2022

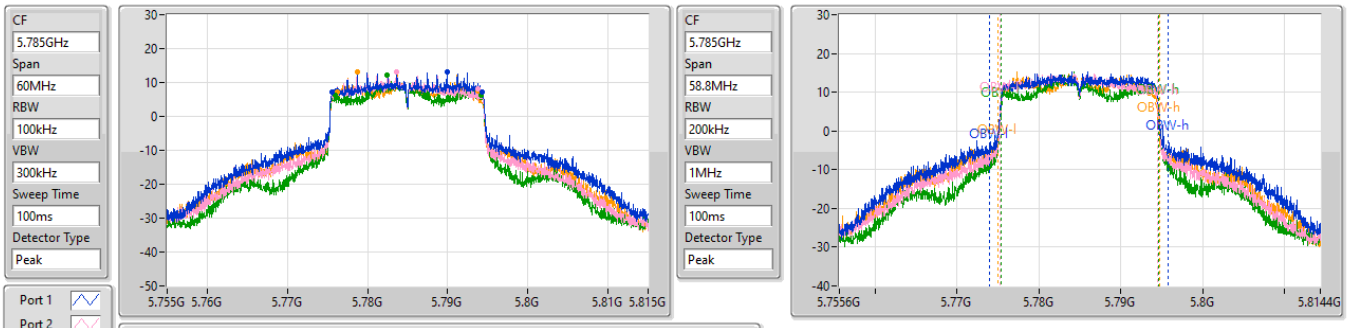


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
27.46M	5.730653G	5.758112G	Inf	1
34.251M	5.728712G	5.762963G	Inf	2
23.755M	5.732476G	5.756231G	Inf	3
24.255M	5.732593G	5.756848G	Inf	4

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5785MHz

10/12/2022

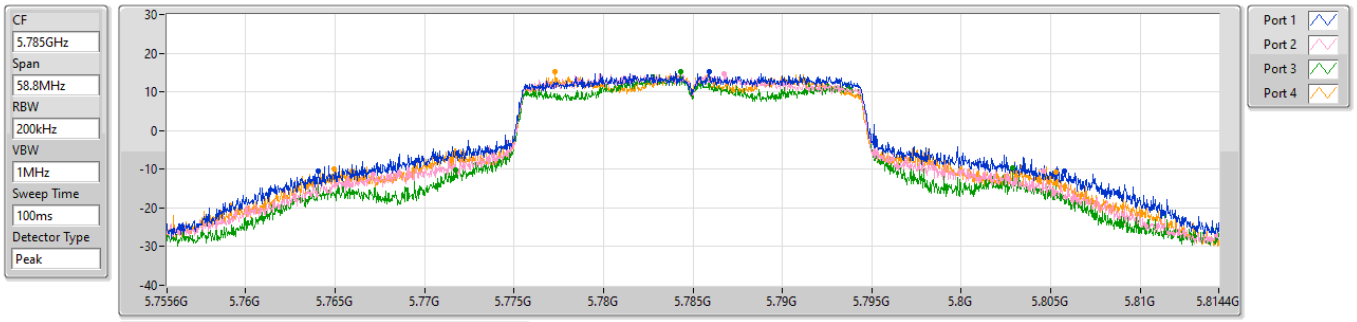


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.66M	5.77561G	5.79427G	21.804M	5.773981G	5.795784G	500k	1
18.18M	5.77558G	5.79376G	19.247M	5.775303G	5.79455G	500k	2
18.21M	5.776G	5.79421G	19.247M	5.775362G	5.794609G	500k	3
17.52M	5.77621G	5.79373G	19.718M	5.77498G	5.794697G	500k	4

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5785MHz

10/12/2022

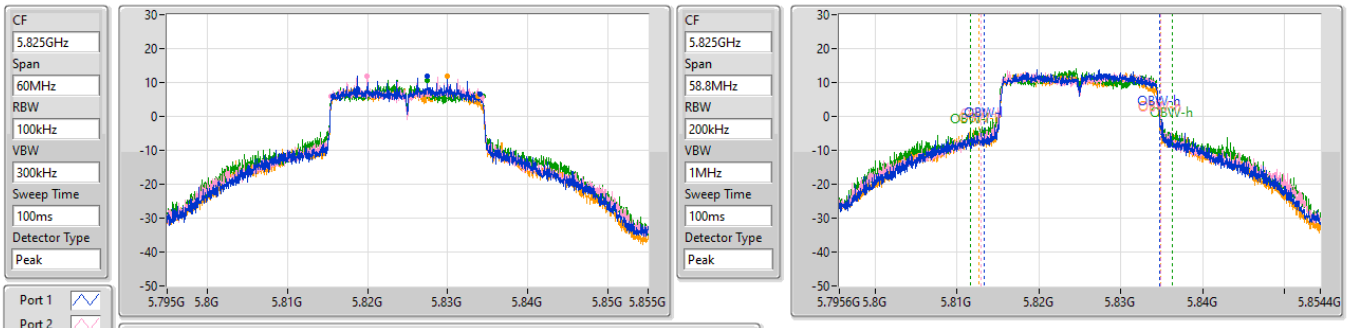


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
41.748M	5.764038G	5.805786G	Inf	1
37.485M	5.767095G	5.80458G	Inf	2
31.164M	5.771741G	5.802905G	Inf	3
40.396M	5.76492G	5.805315G	Inf	4

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5825MHz

10/12/2022

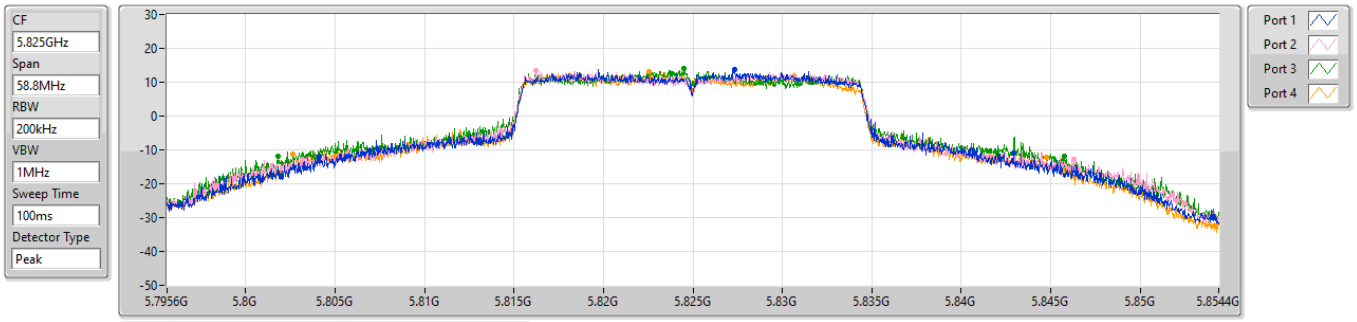


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.39M	5.81567G	5.83406G	21.451M	5.813334G	5.834785G	500k	1
18.84M	5.81549G	5.83433G	21.951M	5.812981G	5.834932G	500k	2
18.93M	5.81546G	5.83439G	24.654M	5.8116G	5.836255G	500k	3
18.09M	5.81564G	5.83373G	22.215M	5.812629G	5.834844G	500k	4

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5825MHz

10/12/2022

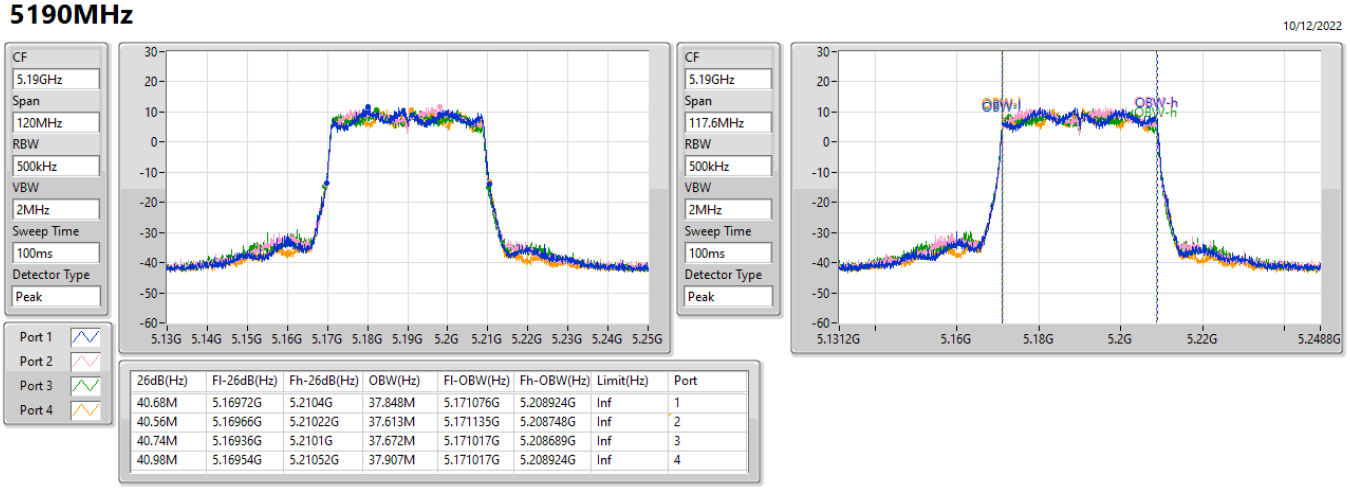


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
38.808M	5.804126G	5.842934G	Inf	1
43.1M	5.803185G	5.846286G	Inf	2
43.982M	5.801803G	5.845786G	Inf	3
42.16M	5.802627G	5.844786G	Inf	4

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5190MHz

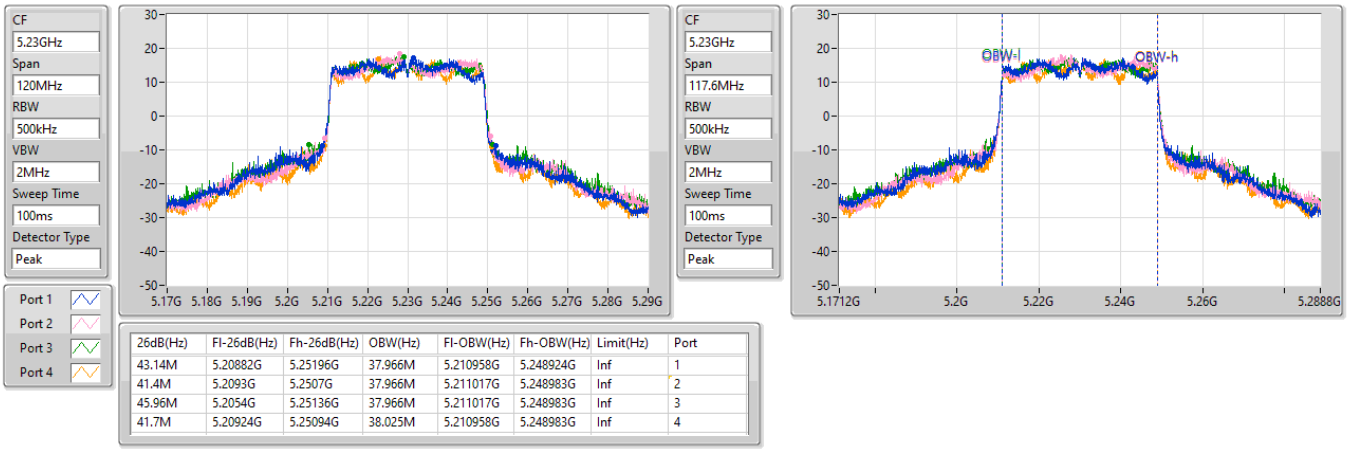


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.68M	5.16972G	5.2104G	37.848M	5.171076G	5.208924G	Inf	1
40.56M	5.16966G	5.21022G	37.613M	5.171135G	5.208748G	Inf	2
40.74M	5.16936G	5.2101G	37.672M	5.171017G	5.208689G	Inf	3
40.98M	5.16954G	5.21052G	37.907M	5.171017G	5.208924G	Inf	4

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5230MHz

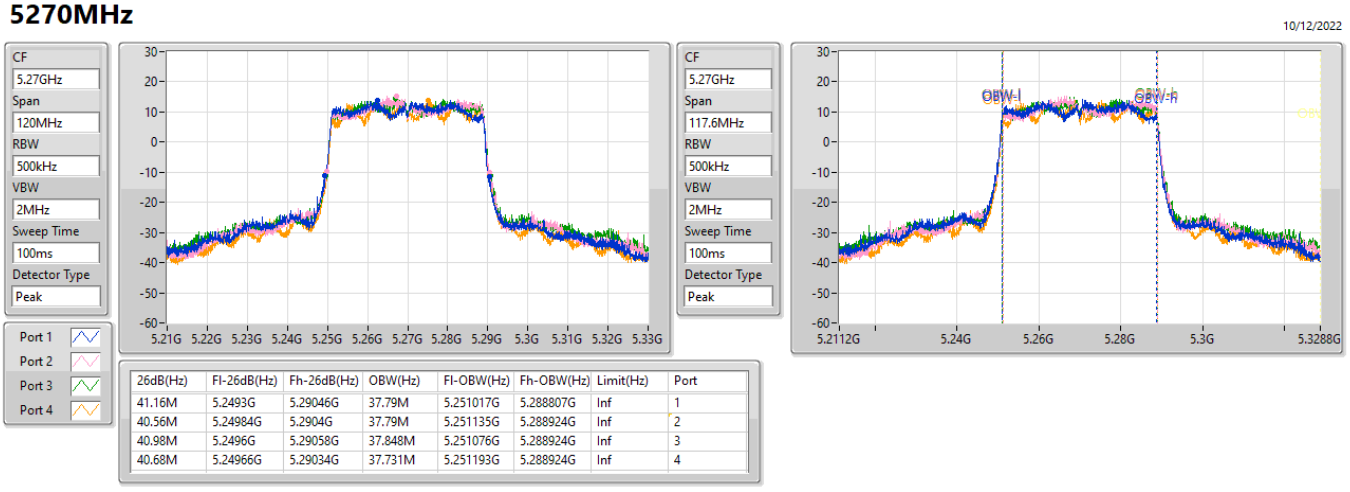


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.14M	5.20882G	5.25196G	37.966M	5.210958G	5.248924G	Inf	1
41.4M	5.2093G	5.2507G	37.966M	5.211017G	5.248983G	Inf	2
45.96M	5.2054G	5.25136G	37.966M	5.211017G	5.248983G	Inf	3
41.7M	5.20924G	5.25094G	38.025M	5.210958G	5.248983G	Inf	4

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5270MHz

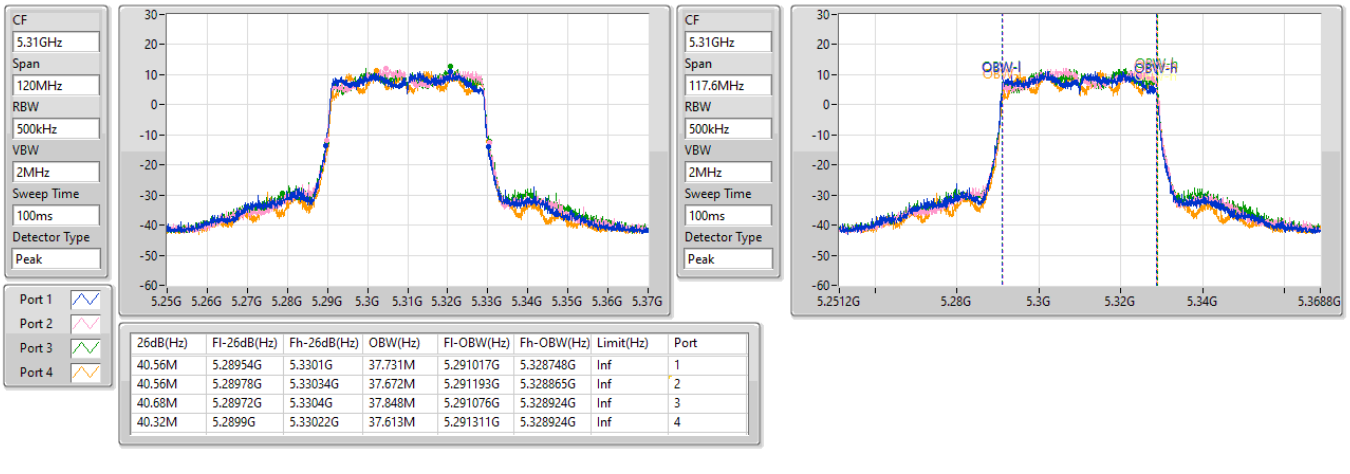


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.16M	5.2493G	5.29046G	37.79M	5.251017G	5.288807G	Inf	1
40.56M	5.24984G	5.2904G	37.79M	5.251135G	5.288924G	Inf	2
40.98M	5.2496G	5.29058G	37.848M	5.251076G	5.288924G	Inf	3
40.68M	5.24966G	5.29034G	37.731M	5.251193G	5.288924G	Inf	4

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5310MHz

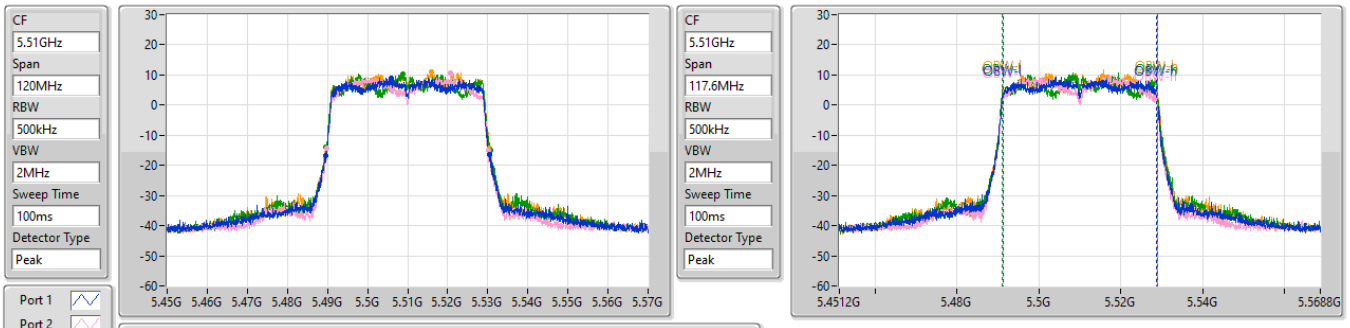


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	5.28954G	5.3301G	37.731M	5.291017G	5.328748G	Inf	1
40.56M	5.28978G	5.33034G	37.672M	5.291193G	5.328865G	Inf	2
40.68M	5.28972G	5.3304G	37.848M	5.291076G	5.328924G	Inf	3
40.32M	5.2899G	5.33022G	37.613M	5.291311G	5.328924G	Inf	4

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

5510MHz

10/12/2022

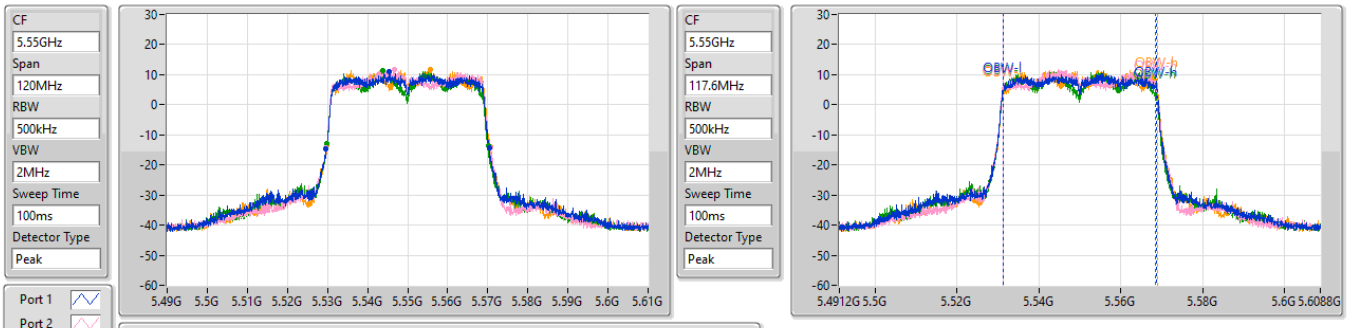


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.48948G	5.53052G	37.613M	5.491193G	5.528807G	Inf	1
40.32M	5.48984G	5.53016G	37.437M	5.491252G	5.528689G	Inf	2
40.92M	5.48966G	5.53058G	37.907M	5.491076G	5.528983G	Inf	3
40.92M	5.48954G	5.53046G	37.79M	5.491135G	5.528924G	Inf	4

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

5550MHz

10/12/2022



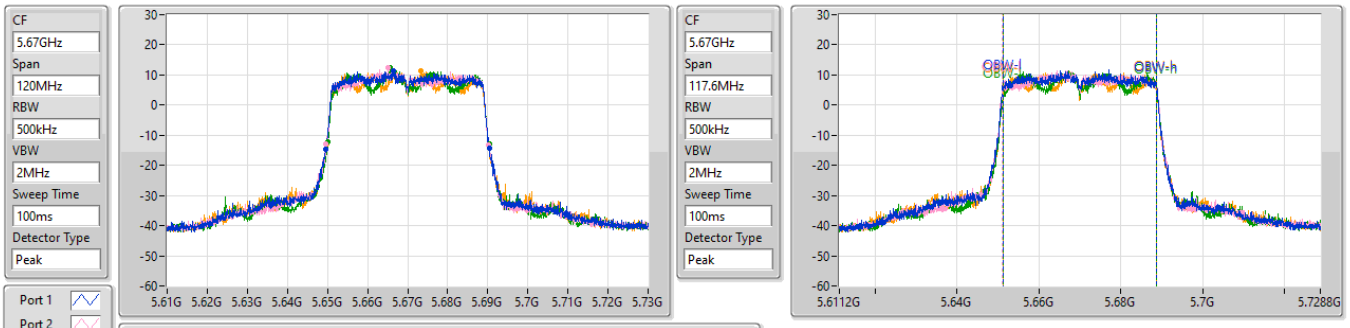
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.8M	5.52966G	5.57046G	37.613M	5.531193G	5.568807G	Inf	1
40.98M	5.52966G	5.57064G	37.731M	5.531135G	5.568865G	Inf	2
40.26M	5.52984G	5.5701G	37.378M	5.531193G	5.568572G	Inf	3
40.8M	5.52978G	5.57058G	37.731M	5.531193G	5.568924G	Inf	4

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5670MHz

10/12/2022



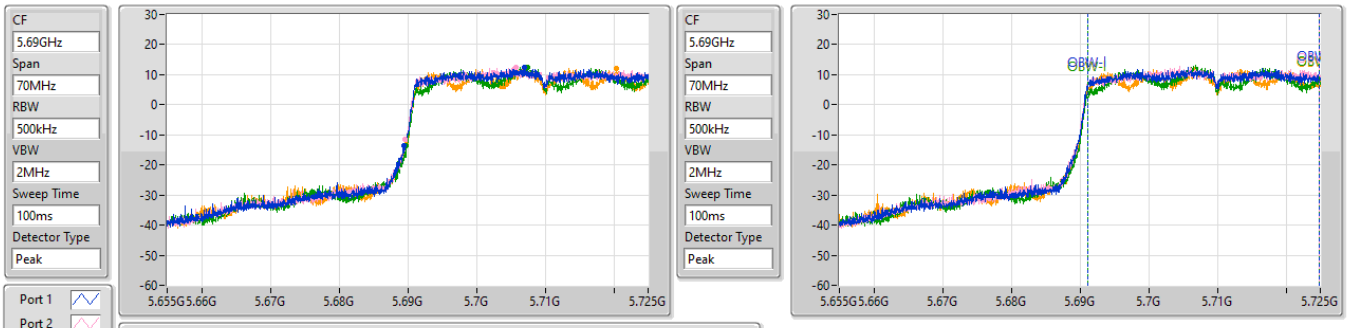
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.74M	5.6496G	5.69034G	37.672M	5.651135G	5.688807G	Inf	1
40.62M	5.6496G	5.69022G	37.79M	5.651076G	5.688865G	Inf	2
40.32M	5.65008G	5.6904G	37.496M	5.65137G	5.688865G	Inf	3
40.44M	5.64984G	5.69028G	37.554M	5.651252G	5.688807G	Inf	4

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.47-5.725GHz

10/12/2022

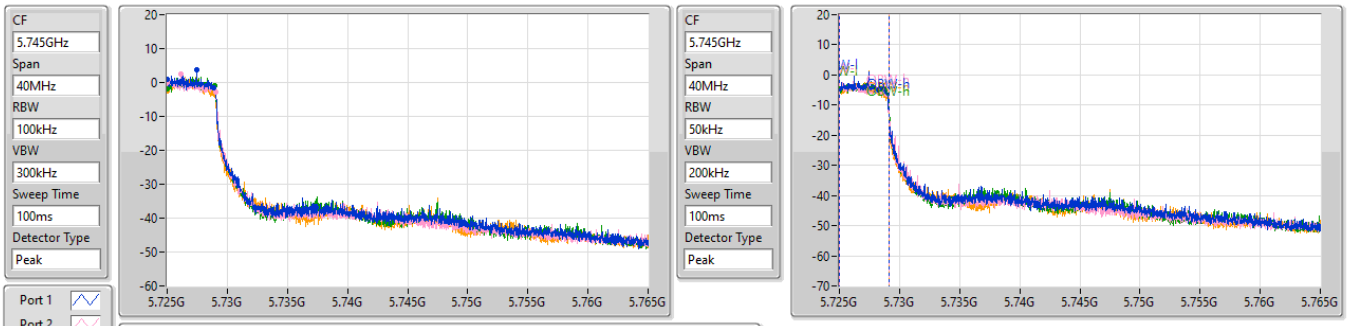


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.49M	5.68951G	5.725G	33.688M	5.691119G	5.724808G	Inf	1
35.315M	5.689685G	5.725G	33.723M	5.691084G	5.724808G	Inf	2
35.21M	5.68979G	5.725G	33.548M	5.691224G	5.724773G	Inf	3
35.28M	5.68972G	5.725G	33.618M	5.691154G	5.724773G	Inf	4

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.725-5.85GHz

10/12/2022

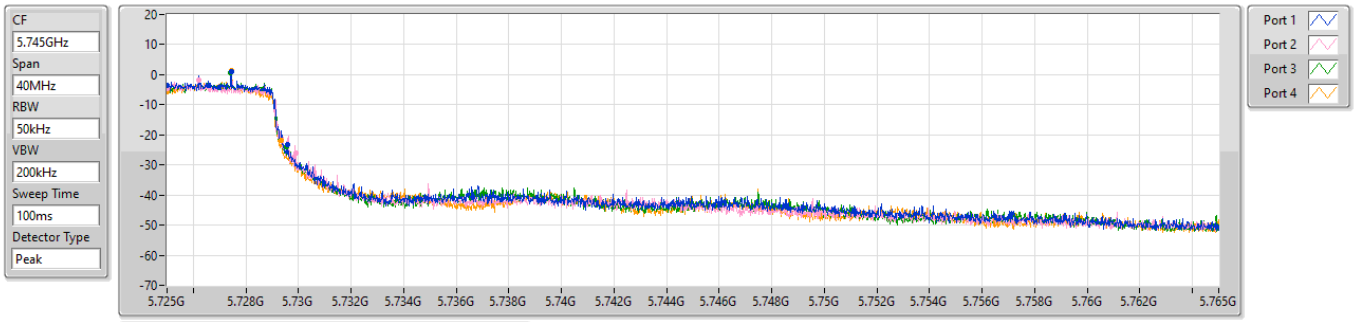


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.9M	5.725G	5.7289G	4.118M	5.72501G	5.729128G	500k	1
4.08M	5.725G	5.72908G	4.138M	5.72501G	5.729148G	500k	2
3.92M	5.725G	5.72892G	4.098M	5.72503G	5.729128G	500k	3
3.88M	5.725G	5.72888G	4.058M	5.72503G	5.729088G	500k	4

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.725-5.85GHz

10/12/2022

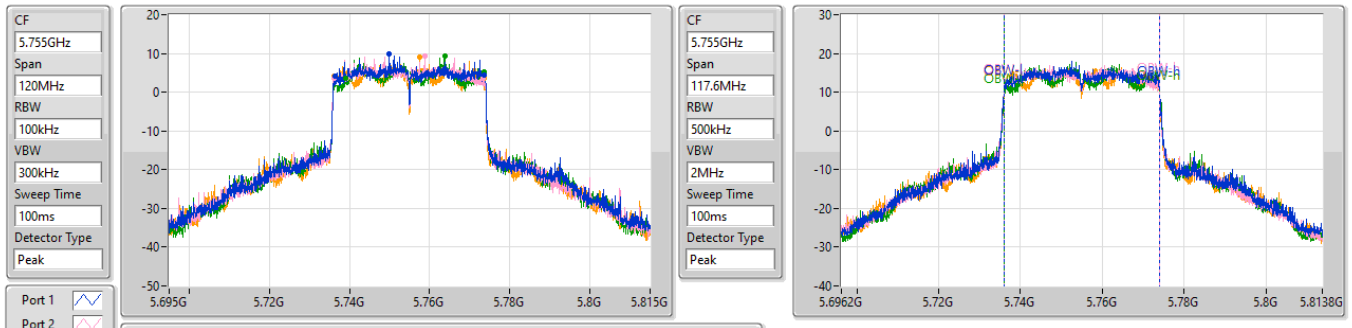


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.6M	5.725G	5.7296G	Inf	1
4.92M	5.725G	5.72992G	Inf	2
4.54M	5.725G	5.72954G	Inf	3
4.36M	5.725G	5.72936G	Inf	4

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5755MHz

10/12/2022

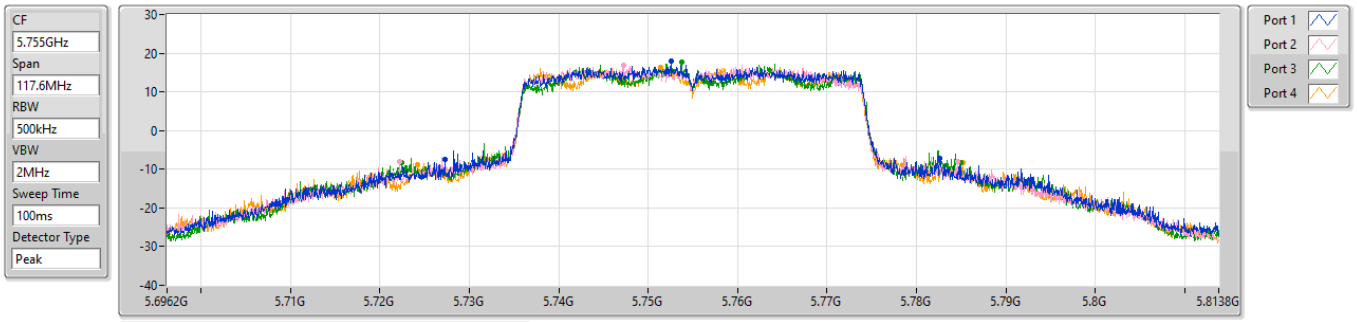


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.26M	5.73646G	5.77372G	38.025M	5.735958G	5.773983G	500k	1
37.32M	5.7361G	5.77342G	37.966M	5.735958G	5.773924G	500k	2
34.68M	5.73904G	5.77372G	38.142M	5.7359G	5.774042G	500k	3
37.44M	5.73622G	5.77366G	37.966M	5.735958G	5.773924G	500k	4

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5755MHz

10/12/2022



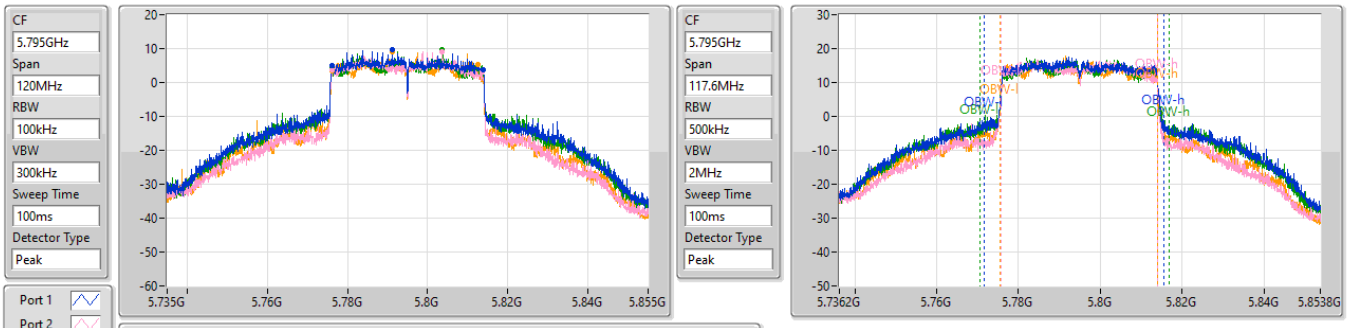
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
55.39M	5.727246G	5.782636G	Inf	1
62.387M	5.72219G	5.784576G	Inf	2
62.446M	5.722484G	5.784929G	Inf	3
60.917M	5.724248G	5.785164G	Inf	4

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5795MHz

10/12/2022



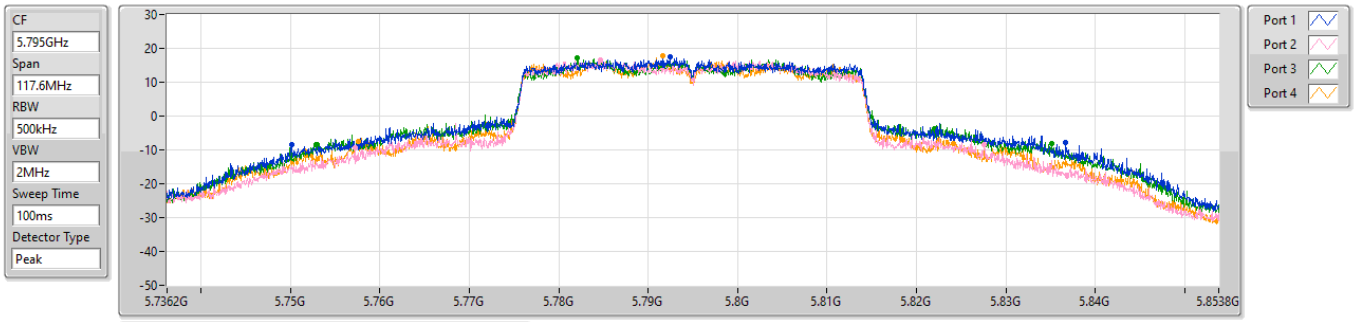
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.68M	5.77622G	5.8139G	43.96M	5.771609G	5.81557G	500k	1
37.38M	5.7761G	5.81348G	38.201M	5.775782G	5.813983G	500k	2
37.56M	5.77622G	5.81378G	46.135M	5.77061G	5.816745G	500k	3
36.42M	5.7761G	5.81252G	38.612M	5.775429G	5.814042G	500k	4

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5795MHz

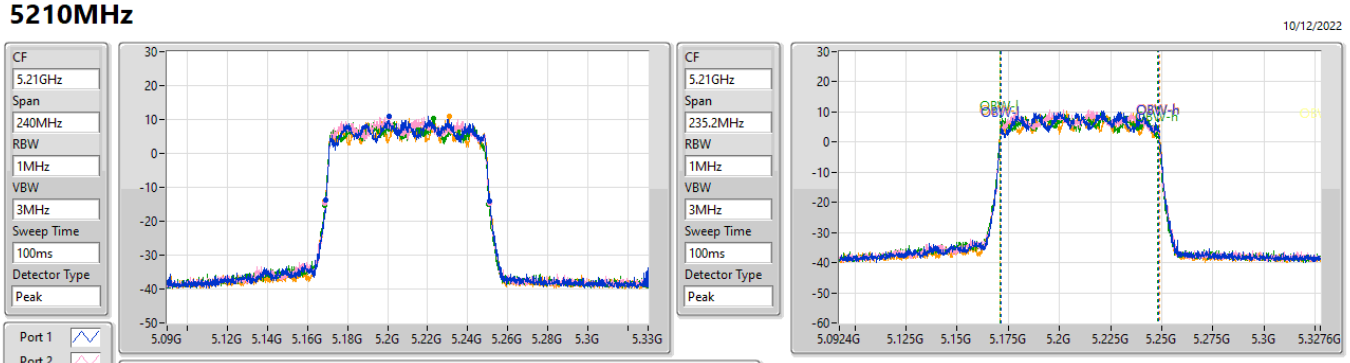
10/12/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
86.554M	5.750136G	5.836689G	Inf	1
70.384M	5.757192G	5.827575G	Inf	2
82.202M	5.752899G	5.835102G	Inf	3
66.562M	5.757603G	5.824165G	Inf	4

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_4TX EBW

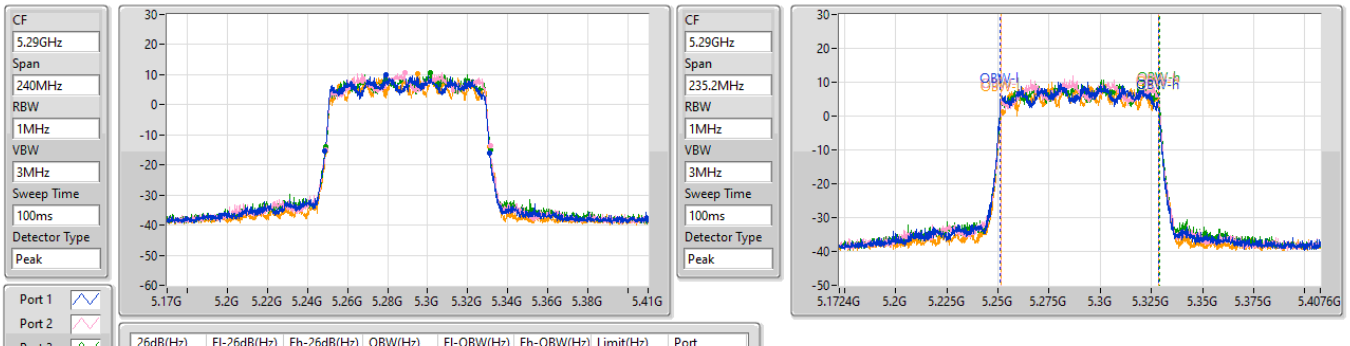
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.1692G	5.25104G	77.107M	5.171564G	5.248671G	Inf	1
82.2M	5.16884G	5.25104G	76.754M	5.171682G	5.248436G	Inf	2
81.96M	5.1686G	5.25056G	76.872M	5.171211G	5.248083G	Inf	3
82.08M	5.16884G	5.25092G	77.577M	5.171211G	5.248789G	Inf	4

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5290MHz



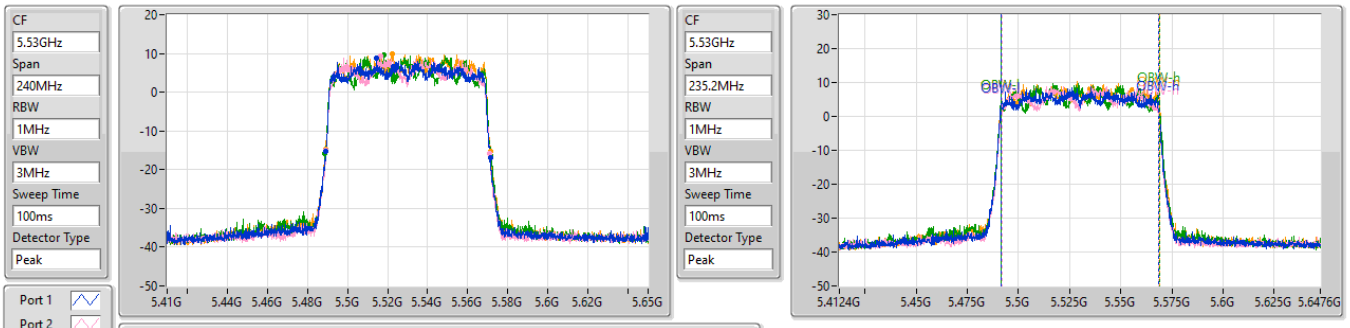
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.24872G	5.3308G	77.107M	5.251211G	5.328318G	Inf	1
82.08M	5.24908G	5.33116G	77.107M	5.251564G	5.328671G	Inf	2
82.32M	5.24908G	5.3314G	77.225M	5.251564G	5.328789G	Inf	3
81.84M	5.2492G	5.33104G	76.99M	5.251682G	5.328671G	Inf	4

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5530MHz

10/12/2022



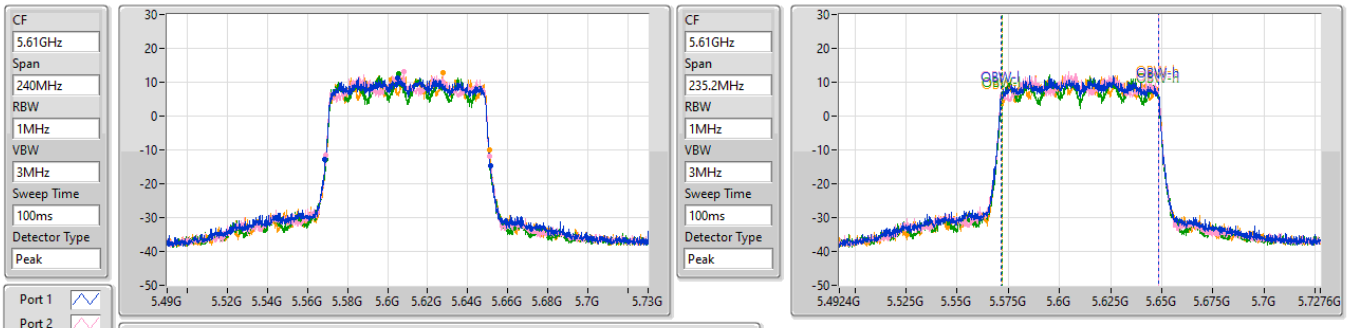
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.48908G	5.57116G	77.107M	5.491446G	5.568554G	Inf	1
81.96M	5.48908G	5.57104G	76.519M	5.491799G	5.568318G	Inf	2
82.68M	5.48884G	5.57152G	77.342M	5.491446G	5.568789G	Inf	3
82.2M	5.48908G	5.57128G	77.225M	5.491564G	5.568789G	Inf	4

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5610MHz

10/12/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.68M	5.56872G	5.6514G	76.99M	5.571564G	5.648554G	Inf	1
81.72M	5.5692G	5.65092G	77.107M	5.571446G	5.648554G	Inf	2
81.72M	5.5692G	5.65092G	76.754M	5.571799G	5.648554G	Inf	3
81.72M	5.56932G	5.65104G	76.754M	5.571799G	5.648554G	Inf	4

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.47-5.725GHz

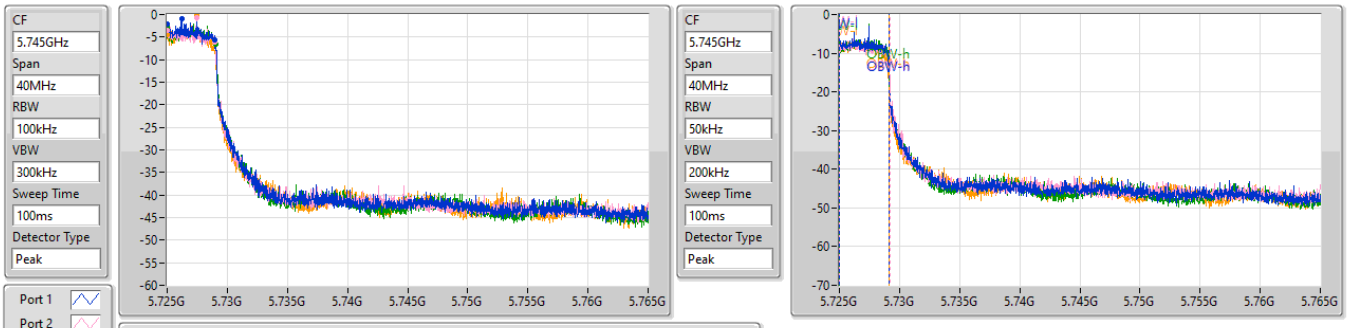
10/12/2022

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.05M	5.64895G	5.725G	73.013M	5.651499G	5.724513G	Inf	1
75.9M	5.6491G	5.725G	73.088M	5.651424G	5.724513G	Inf	2
75.825M	5.649175G	5.725G	72.639M	5.651874G	5.724513G	Inf	3
75.825M	5.649175G	5.725G	72.789M	5.651649G	5.724438G	Inf	4

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.725-5.85GHz

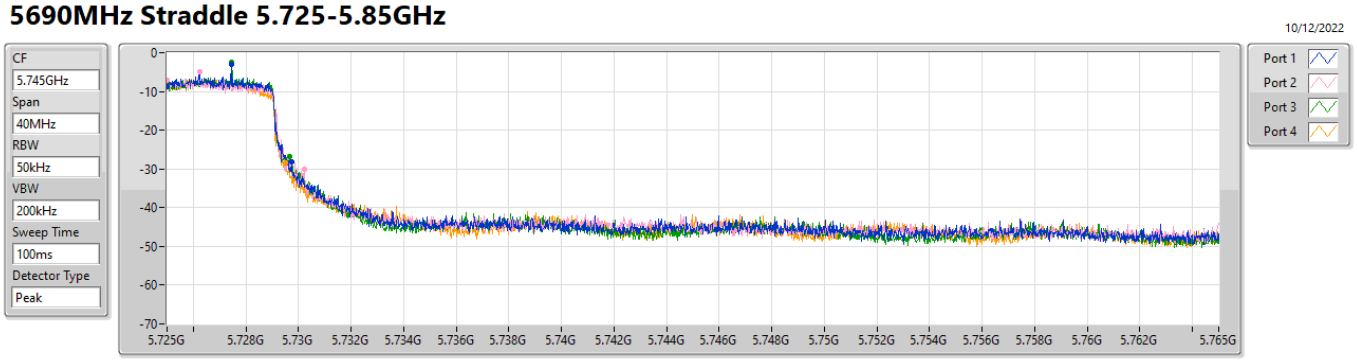
10/12/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.96M	5.725G	5.72896G	4.138M	5.72503G	5.729168G	500k	1
3.96M	5.725G	5.72896G	4.198M	5.72501G	5.729208G	500k	2
4M	5.725G	5.729G	4.138M	5.72503G	5.729168G	500k	3
3.66M	5.725G	5.72866G	4.138M	5.72503G	5.729168G	500k	4

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX EBW

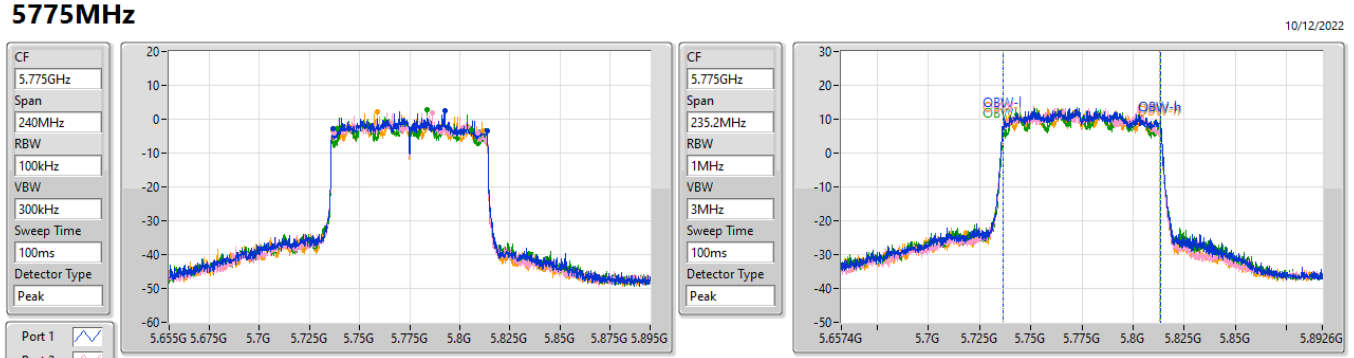
5690MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.74M	5.725G	5.72974G	Inf	1
5.22M	5.725G	5.73022G	Inf	2
4.68M	5.725G	5.72968G	Inf	3
4.52M	5.725G	5.72952G	Inf	4

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX EBW

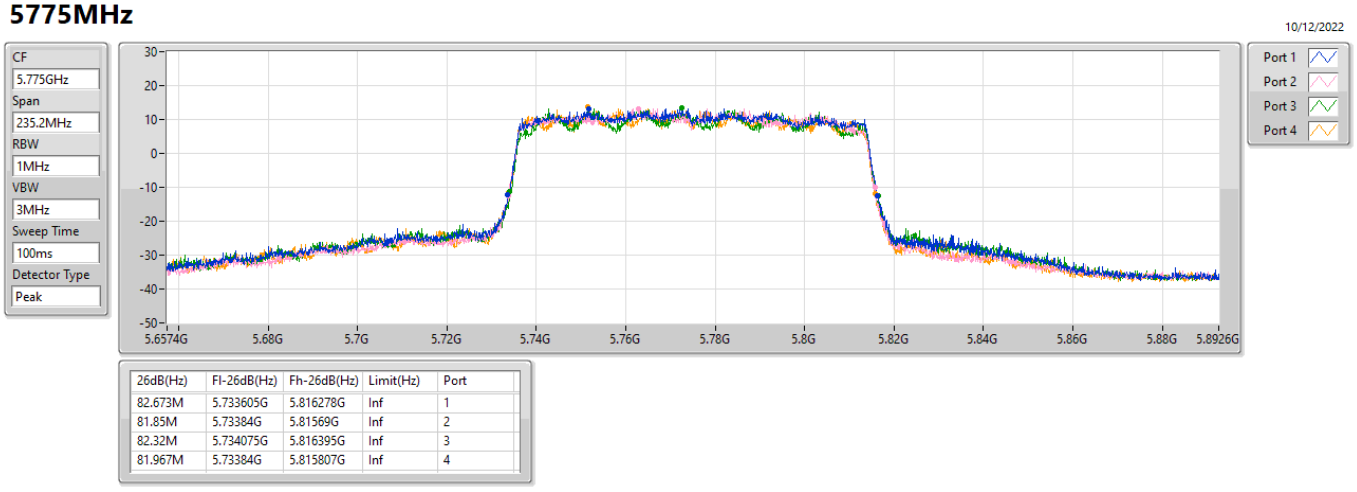
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.04M	5.7366G	5.81364G	77.225M	5.736329G	5.813554G	500k	1
71.76M	5.73708G	5.80884G	76.754M	5.736446G	5.813201G	500k	2
67.2M	5.73876G	5.80596G	76.872M	5.736682G	5.813554G	500k	3
74.64M	5.73696G	5.8116G	76.754M	5.736446G	5.813201G	500k	4

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
82.673M	5.733605G	5.816278G	Inf	1
81.85M	5.73384G	5.81569G	Inf	2
82.32M	5.734075G	5.816395G	Inf	3
81.967M	5.73384G	5.815807G	Inf	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW80+80_Nss1,(MCS0)_2TX	81.96M	77.107M	77M1D1D	81.48M	76.754M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW80+80_Nss1,(MCS0)_2TX	81.96M	77.107M	77M1D1D	81.72M	76.99M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW80+80_Nss2,(MCS0)_4TX	160.44M	143.518M	144MD1D	83.16M	77.342M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

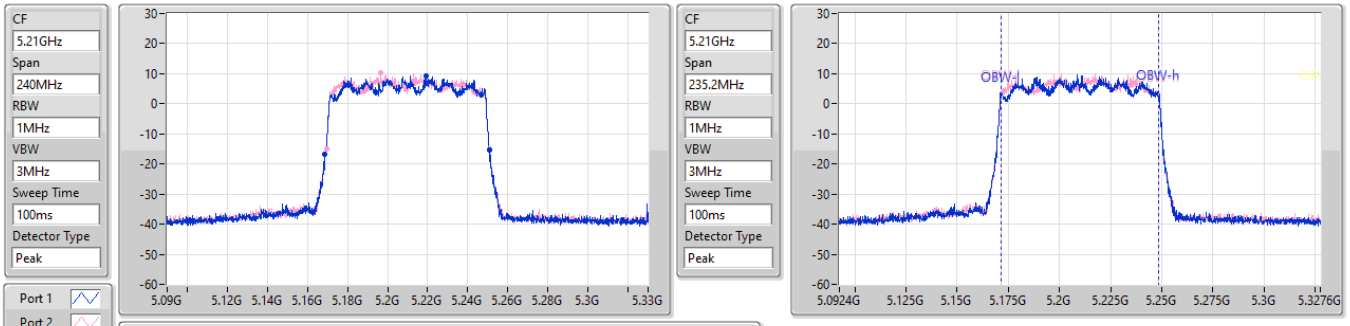
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	Inf	81.96M	77.107M	81.48M	76.754M				
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	Inf					81.72M	77.107M	81.96M	76.99M
802.11ax HEW80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	Inf	83.16M	77.342M	160.08M	131.764M	153.12M	86.863M	160.44M	143.518M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11ax HEW80+80_Nss1,(MCS0)_2TX #5210MHz,5290MHz

EBW

10/12/2022

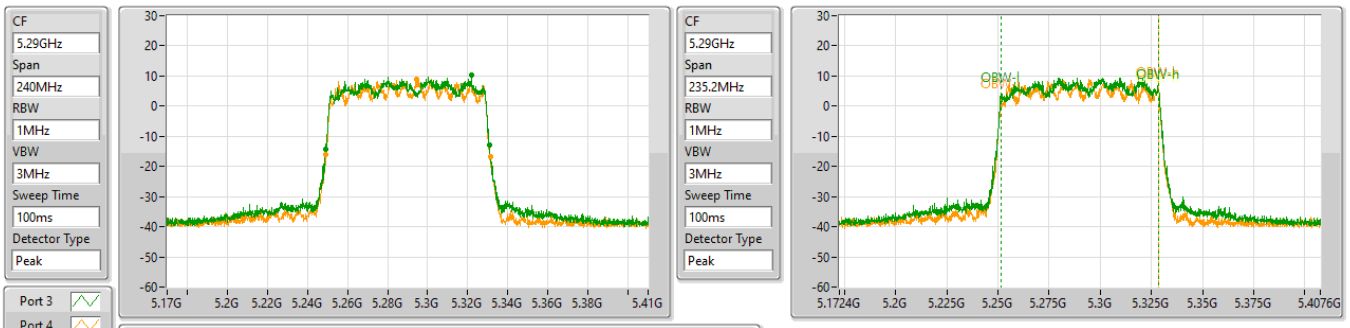


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	5.16872G	5.25068G	77.107M	5.171446G	5.248554G	Inf	1
81.48M	5.16944G	5.25092G	76.754M	5.171682G	5.248436G	Inf	2

5.25-5.35GHz_802.11ax HEW80+80_Nss1,(MCS0)_2TX 5210MHz,#5290MHz

EBW

10/12/2022

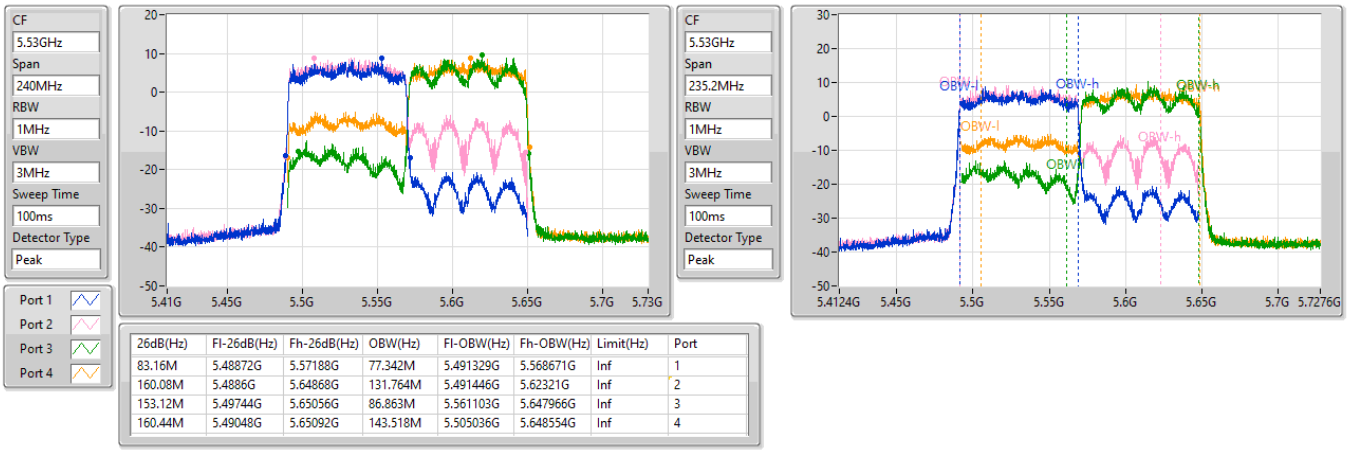


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.72M	5.2492G	5.33092G	77.107M	5.251564G	5.328671G	Inf	3
81.96M	5.24932G	5.33128G	76.99M	5.251682G	5.328671G	Inf	4

5.47-5.725GHz_802.11ax HEW80+80_Nss2,(MCS0)_4TX **EBW**

#5530MHz,#5610MHz

10/12/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.16M	5.48872G	5.57188G	77.342M	5.491329G	5.568671G	Inf	1
160.08M	5.4886G	5.64868G	131.764M	5.491446G	5.62321G	Inf	2
153.12M	5.49744G	5.65056G	86.863M	5.561103G	5.647966G	Inf	3
160.44M	5.49048G	5.65092G	143.518M	5.505036G	5.648554G	Inf	4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.93	0.98401
802.11ax HEW20_Nss1,(MCS0)_4TX	29.98	0.99541
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	29.98	0.99541
802.11ax HEW40_Nss1,(MCS0)_4TX	29.88	0.97275
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	29.88	0.97275
802.11ax HEW80_Nss1,(MCS0)_4TX	22.07	0.16106
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	22.07	0.16106
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.78	0.23878
802.11ax HEW20_Nss1,(MCS0)_4TX	23.94	0.24774
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.94	0.24774
802.11ax HEW40_Nss1,(MCS0)_4TX	23.84	0.24210
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.84	0.24210
802.11ax HEW80_Nss1,(MCS0)_4TX	21.91	0.15524
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	21.91	0.15524
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.30	0.21380
802.11ax HEW20_Nss1,(MCS0)_4TX	23.44	0.22080
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.02	0.20045
802.11ax HEW40_Nss1,(MCS0)_4TX	23.77	0.23823
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	22.99	0.19907
802.11ax HEW80_Nss1,(MCS0)_4TX	23.89	0.24491
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.04	0.20137
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.88	0.97275
802.11ax HEW20_Nss1,(MCS0)_4TX	29.96	0.99083
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	28.91	0.77804
802.11ax HEW40_Nss1,(MCS0)_4TX	29.96	0.99083
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	28.72	0.74473
802.11ax HEW80_Nss1,(MCS0)_4TX	26.38	0.43451
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	26.38	0.43451

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	1.13	20.46	21.26	20.82	20.47	26.79	30.00
5200MHz	Pass	1.13	23.18	24.01	23.41	22.65	29.36	30.00
5240MHz	Pass	1.13	23.65	24.26	24.35	23.28	29.93	30.00
5260MHz	Pass	2.00	17.56	18.07	18.06	17.28	23.78	23.81
5300MHz	Pass	2.00	17.46	17.88	17.91	16.82	23.56	23.77
5320MHz	Pass	2.00	17.56	17.85	18.12	16.86	23.64	23.76
5500MHz	Pass	3.27	16.36	16.54	16.41	16.73	22.53	23.74
5580MHz	Pass	3.27	16.96	17.27	16.65	17.58	23.15	23.81
5700MHz	Pass	3.27	17.73	17.76	16.95	16.58	23.30	23.79
5720MHz Straddle 5.47-5.725GHz	Pass	3.27	16.27	15.73	14.59	15.13	21.50	22.61
5720MHz Straddle 5.725-5.85GHz	Pass	3.26	9.71	10.88	10.38	9.78	16.23	30.00
5745MHz	Pass	3.26	24.04	24.2	22.52	23.97	29.75	30.00
5785MHz	Pass	3.26	24.55	24.19	22.58	23.89	29.88	30.00
5825MHz	Pass	3.26	22.86	22.87	22.79	22.74	28.84	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	1.13	21.52	22.05	21.42	21.16	27.57	30.00
5200MHz	Pass	1.13	23.55	24.59	23.97	23.33	29.91	30.00
5240MHz	Pass	1.13	23.51	24.58	24.23	23.40	29.98	30.00
5260MHz	Pass	2.00	17.64	18.25	18.31	17.42	23.94	23.98
5300MHz	Pass	2.00	17.85	18.09	17.76	17.54	23.84	23.98
5320MHz	Pass	2.00	17.78	18.13	17.74	17.29	23.77	23.98
5500MHz	Pass	3.27	16.18	16.13	16.34	17.20	22.51	23.98
5580MHz	Pass	3.27	16.55	16.97	16.97	17.46	23.02	23.98
5700MHz	Pass	3.27	17.87	17.87	16.99	16.83	23.44	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.27	15.42	15.63	15.16	15.56	21.47	22.87
5720MHz Straddle 5.725-5.85GHz	Pass	3.26	10.61	9.65	7.49	9.19	15.40	30.00
5745MHz	Pass	3.26	24.26	24.22	22.67	23.69	29.78	30.00
5785MHz	Pass	3.26	24.66	24.34	22.73	23.80	29.96	30.00
5825MHz	Pass	3.26	22.90	22.86	22.96	22.57	28.85	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	1.13	17.63	18.17	17.34	17.28	23.64	30.00
5230MHz	Pass	1.13	23.83	24.18	24.07	23.32	29.88	30.00
5270MHz	Pass	2.00	17.51	18.25	18.31	16.66	23.75	23.98
5310MHz	Pass	2.00	17.60	18.30	18.19	17.09	23.84	23.98
5510MHz	Pass	3.27	15.95	16.13	16.62	17.29	22.55	23.98
5550MHz	Pass	3.27	17.63	17.93	17.46	17.94	23.77	23.98
5670MHz	Pass	3.27	18.11	17.97	17.51	17.37	23.77	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.27	18.14	18.23	17.25	17.24	23.76	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.26	8.76	8.14	8.55	8.20	14.44	30.00
5755MHz	Pass	3.26	24.02	24.06	23.52	23.32	29.76	30.00
5795MHz	Pass	3.26	24.47	23.76	23.87	23.61	29.96	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	1.13	16.17	16.56	15.85	15.55	22.07	30.00
5290MHz	Pass	2.00	15.71	16.31	16.30	15.13	21.91	23.98
5530MHz	Pass	3.27	14.58	15.01	15.29	16.05	21.29	23.98
5610MHz	Pass	3.27	17.93	17.77	17.30	17.83	23.73	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.27	18.05	18.32	17.59	17.45	23.89	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.26	4.72	4.16	4.67	4.08	10.44	30.00
5775MHz	Pass	3.26	20.78	20.33	20.11	20.20	26.38	30.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.32	21.52	22.05	21.42	21.16	27.57	30.00
5200MHz	Pass	3.32	23.55	24.59	23.97	23.33	29.91	30.00
5240MHz	Pass	3.32	23.51	24.58	24.23	23.40	29.98	30.00
5260MHz	Pass	4.34	17.64	18.25	18.31	17.42	23.94	23.98

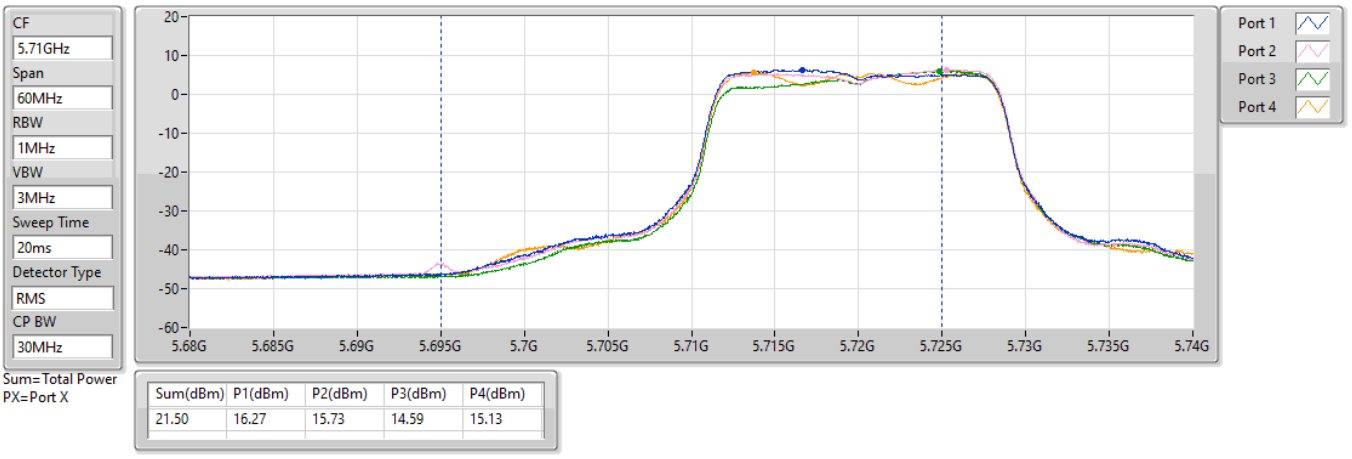
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5300MHz	Pass	4.34	17.85	18.09	17.76	17.54	23.84	23.98
5320MHz	Pass	4.34	17.78	18.13	17.74	17.29	23.77	23.98
5500MHz	Pass	6.76	16.18	16.13	16.34	17.20	22.51	23.22
5580MHz	Pass	6.76	16.55	16.97	16.97	17.46	23.02	23.22
5700MHz	Pass	6.76	17.35	17.34	16.68	16.39	22.98	23.22
5720MHz Straddle 5.47-5.725GHz	Pass	6.76	15.42	15.63	15.16	15.56	21.47	23.22
5720MHz Straddle 5.725-5.85GHz	Pass	7.06	10.61	9.65	7.49	9.19	15.40	28.94
5745MHz	Pass	7.06	22.80	23.25	22.46	23.00	28.91	28.94
5785MHz	Pass	7.06	23.07	22.91	22.36	22.42	28.72	28.94
5825MHz	Pass	7.06	22.90	22.86	22.96	22.57	28.85	28.94
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.32	17.63	18.17	17.34	17.28	23.64	30.00
5230MHz	Pass	3.32	23.83	24.18	24.07	23.32	29.88	30.00
5270MHz	Pass	4.34	17.51	18.25	18.31	16.66	23.75	23.98
5310MHz	Pass	4.34	17.60	18.30	18.19	17.09	23.84	23.98
5510MHz	Pass	6.76	15.95	16.13	16.62	17.29	22.55	23.22
5550MHz	Pass	6.76	16.74	17.27	16.38	17.33	22.97	23.22
5670MHz	Pass	6.76	17.24	17.27	16.75	16.58	22.99	23.22
5710MHz Straddle 5.47-5.725GHz	Pass	6.76	17.14	17.19	16.31	16.22	22.76	23.22
5710MHz Straddle 5.725-5.85GHz	Pass	7.06	7.75	7.04	7.44	7.10	13.36	28.94
5755MHz	Pass	7.06	22.87	22.89	22.45	22.45	28.69	28.94
5795MHz	Pass	7.06	23.18	22.59	22.54	22.45	28.72	28.94
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.32	16.17	16.56	15.85	15.55	22.07	30.00
5290MHz	Pass	4.34	15.71	16.31	16.30	15.13	21.91	23.98
5530MHz	Pass	6.76	14.58	15.01	15.29	16.05	21.29	23.22
5610MHz	Pass	6.76	17.17	17.30	16.46	17.10	23.04	23.22
5690MHz Straddle 5.47-5.725GHz	Pass	6.76	17.34	17.52	16.68	16.46	23.04	23.22
5690MHz Straddle 5.725-5.85GHz	Pass	7.06	3.83	3.17	3.77	3.26	9.54	28.94
5775MHz	Pass	7.06	20.78	20.33	20.11	20.20	26.38	28.94

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

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

5720MHz Straddle 5.47-5.725GHz_TX

10/12/2022

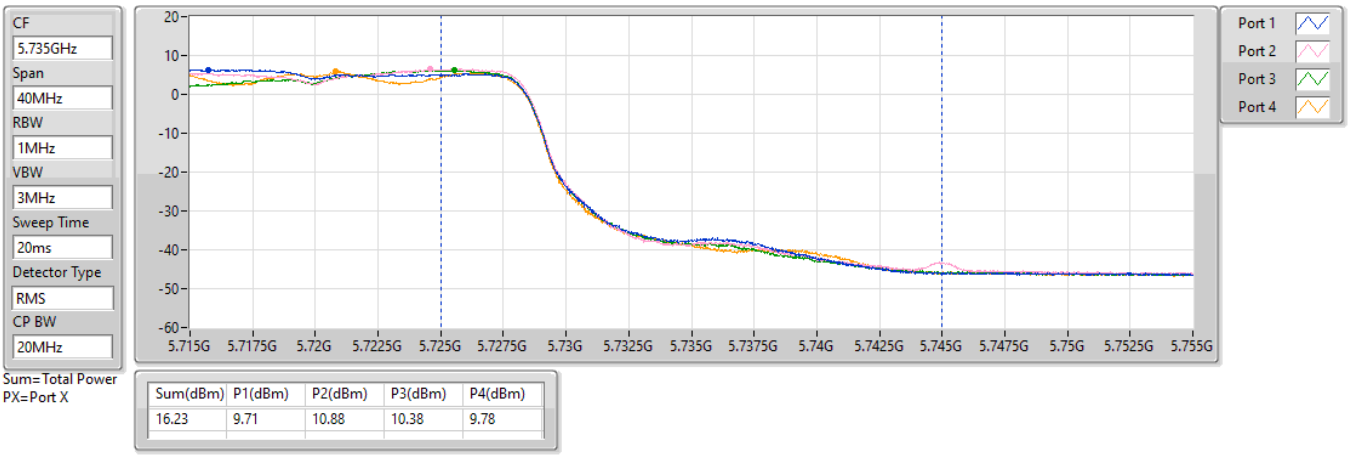


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.50	16.27	15.73	14.59	15.13

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

5720MHz Straddle 5.725-5.85GHz_TX

10/12/2022

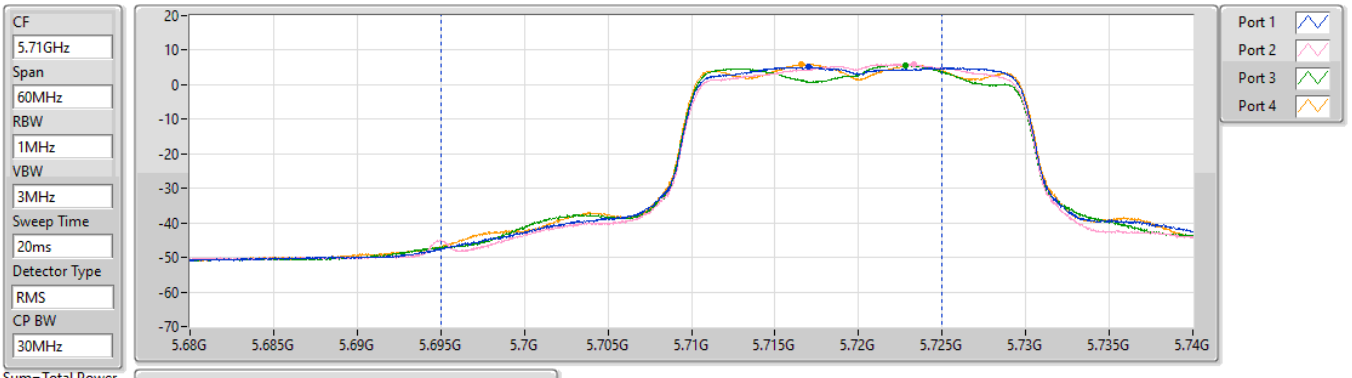


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.23	9.71	10.88	10.38	9.78

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz_TX

10/12/2022

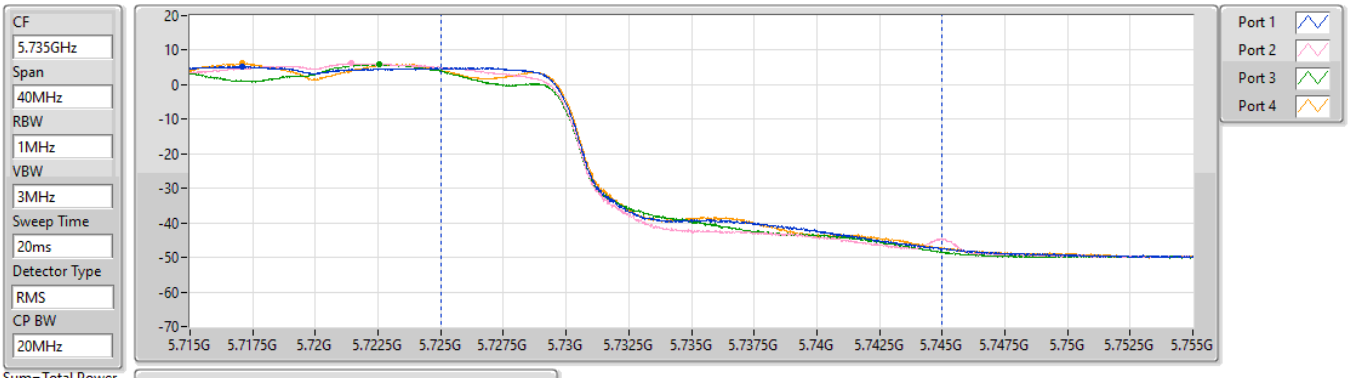


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.47	15.42	15.63	15.16	15.56

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz_TX

10/12/2022

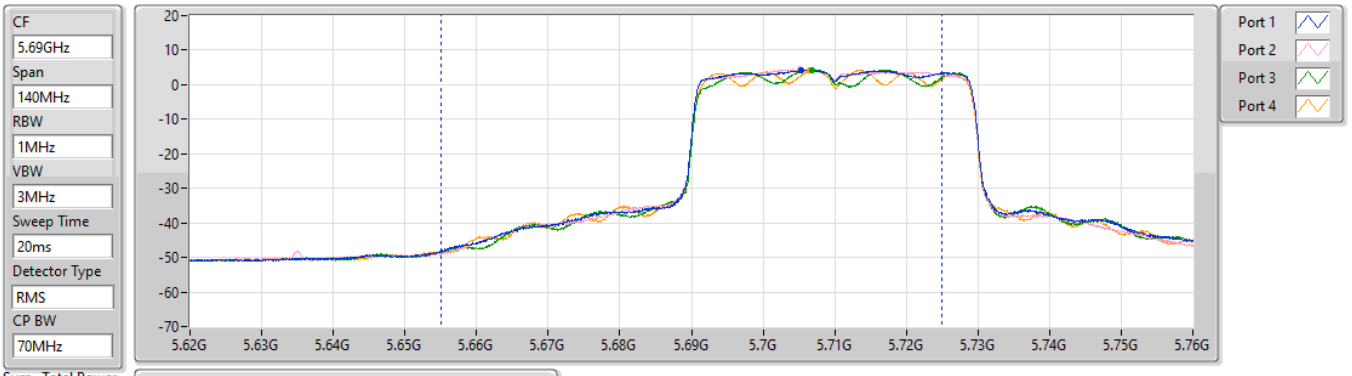


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
15.40	10.61	9.65	7.49	9.19

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz_TX

10/12/2022

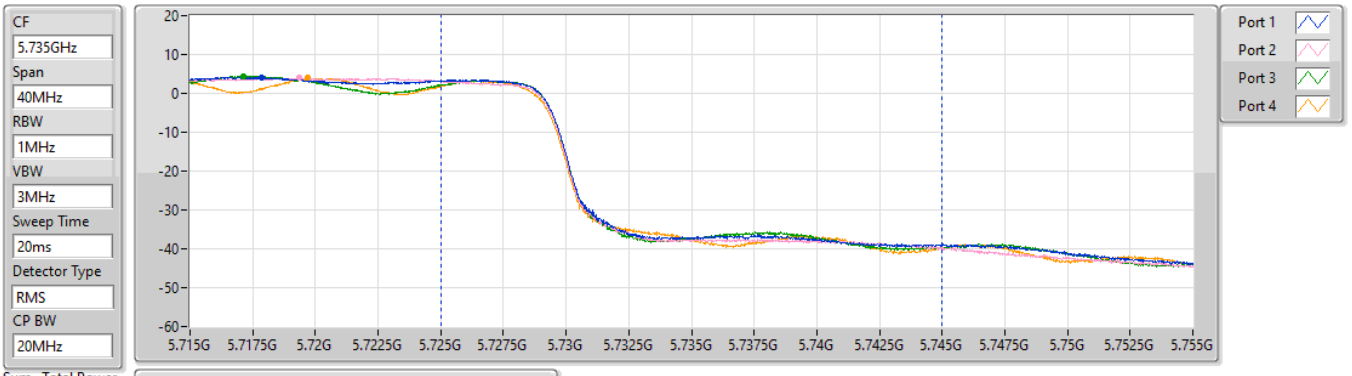


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.76	18.14	18.23	17.25	17.24

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz_TX

10/12/2022

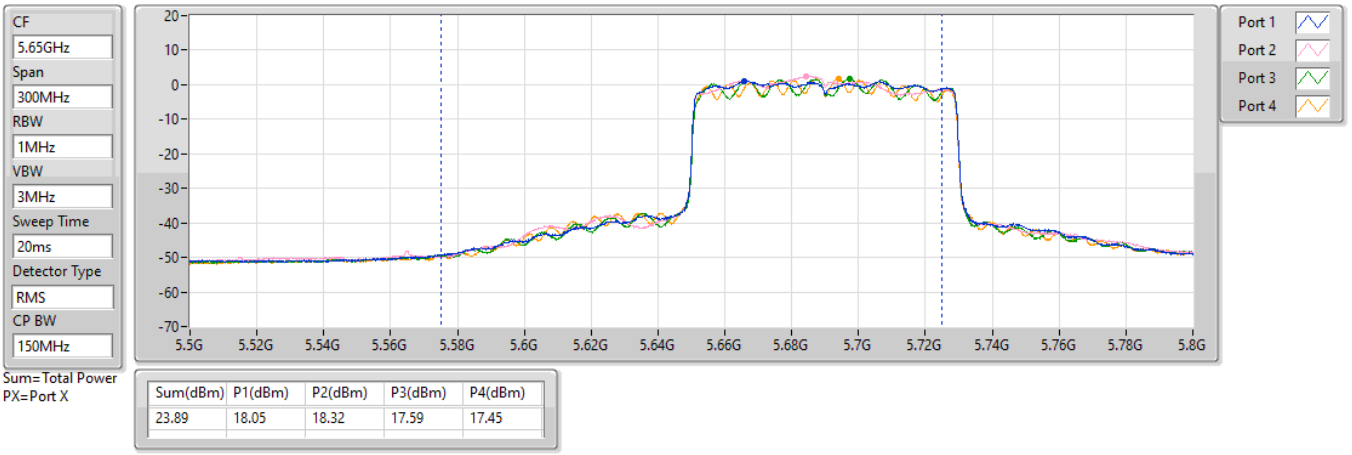


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.44	8.76	8.14	8.55	8.20

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.47-5.725GHz_TX

10/12/2022

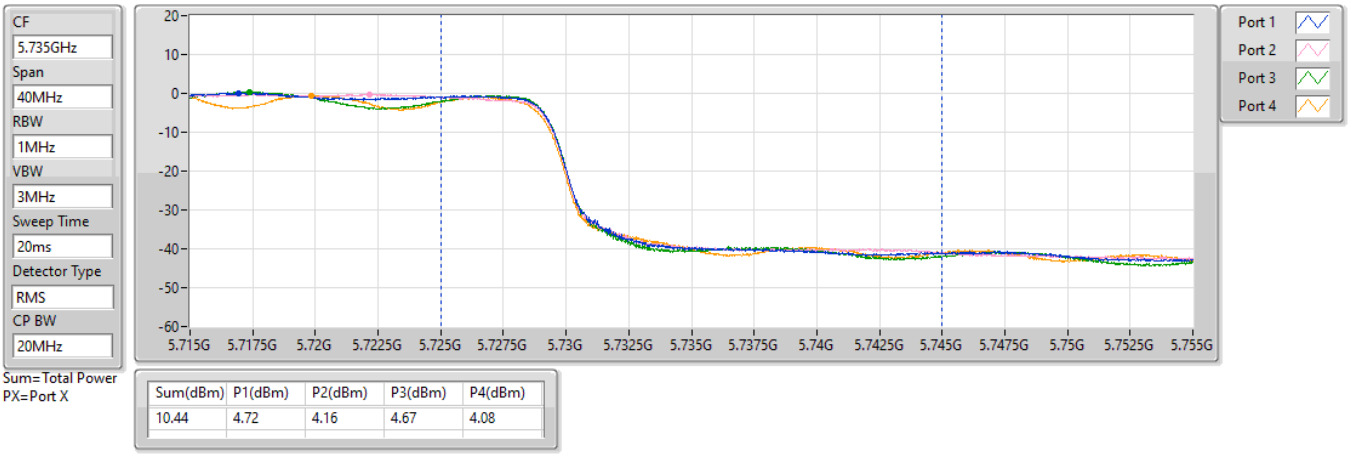


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.89	18.05	18.32	17.59	17.45

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.725-5.85GHz_TX

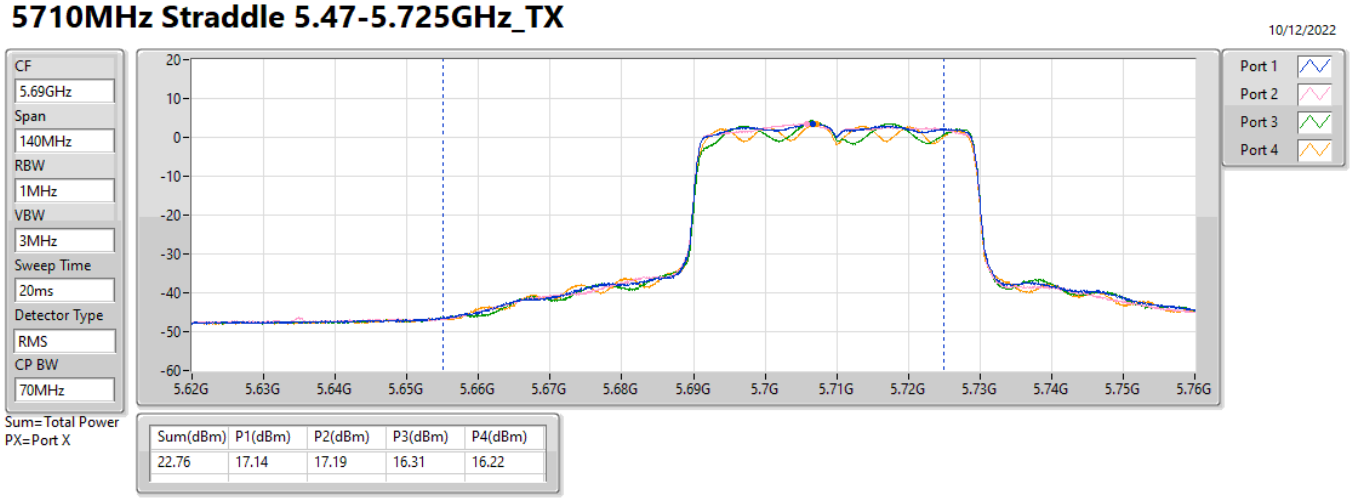
10/12/2022



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.44	4.72	4.16	4.67	4.08

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX AV Power

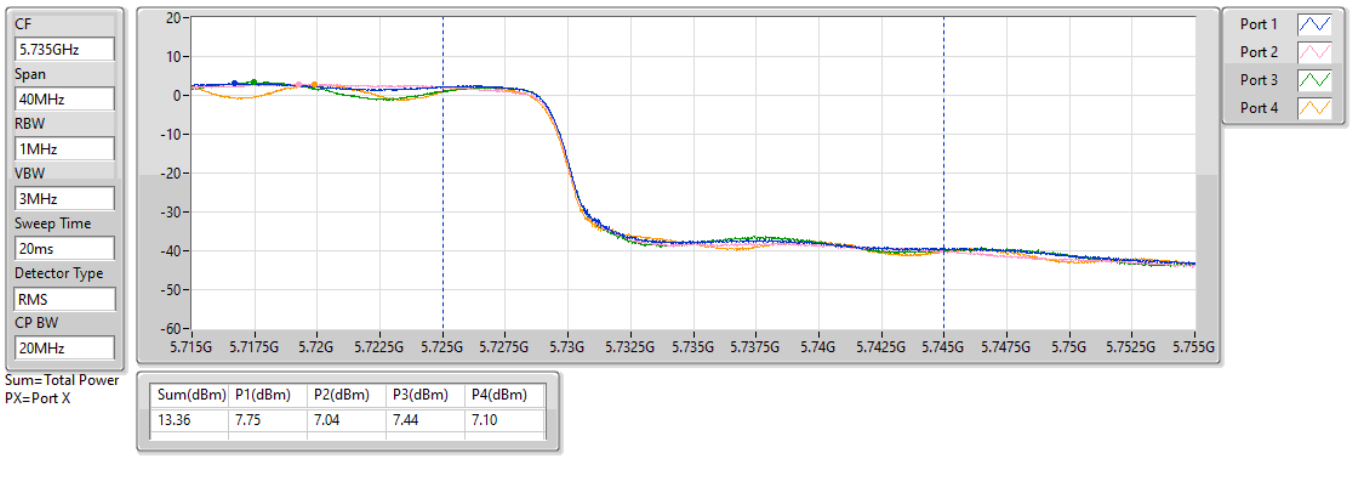
5710MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.76	17.14	17.19	16.31	16.22

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz_TX

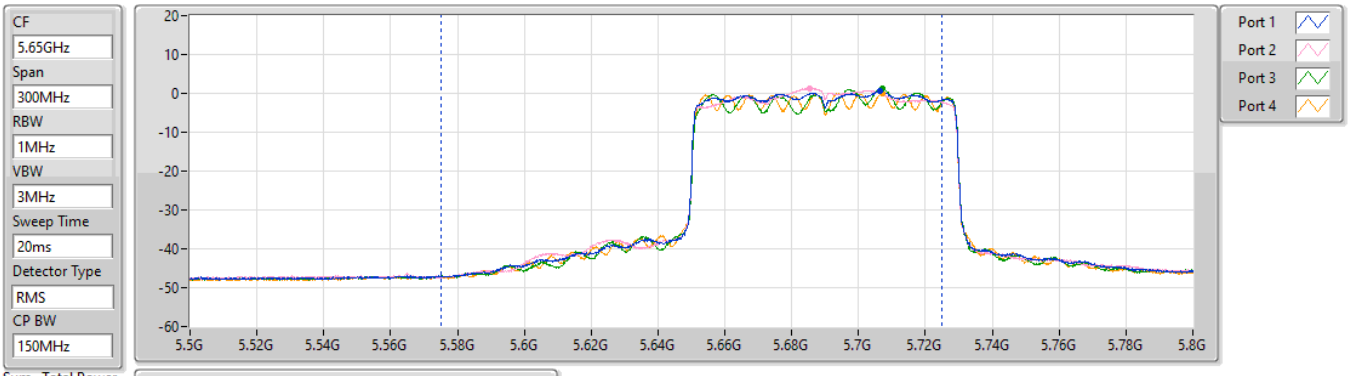


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.36	7.75	7.04	7.44	7.10

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.47-5.725GHz_TX

10/12/2022



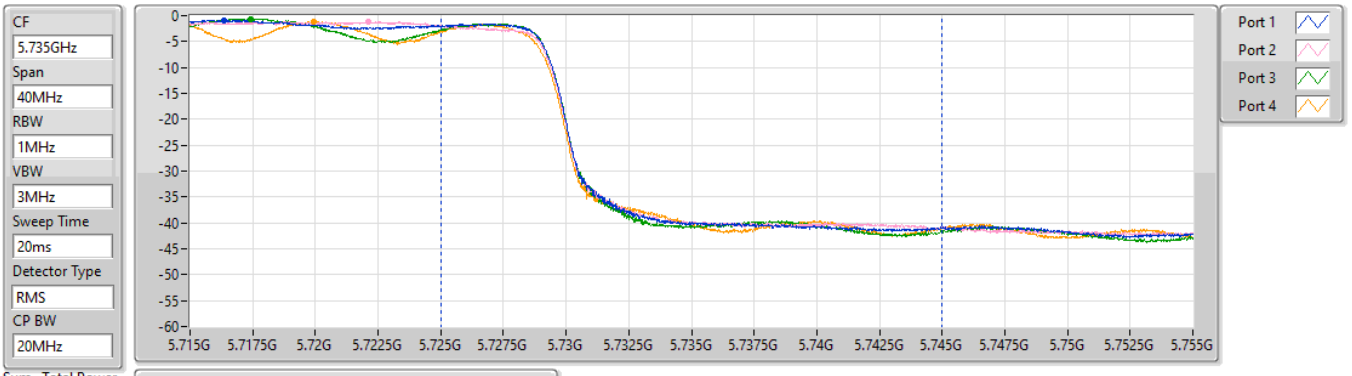
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.04	17.34	17.52	16.68	16.46

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.725-5.85GHz_TX

10/12/2022



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9.54	3.83	3.17	3.77	3.26

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW80+80_Nss1,(MCS0)_2TX	17.76	0.05970
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX	17.76	0.05970
5.25-5.35GHz	-	-
802.11ax HEW80+80_Nss1,(MCS0)_2TX	18.26	0.06699
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX	18.26	0.06699
5.47-5.725GHz	-	-
802.11ax HEW80+80_Nss2,(MCS0)_4TX	21.43	0.13900
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX	21.43	0.13900

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	1.13	13.65	15.62			17.76	30.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	2.00	-	-	15.61	14.85	18.26	23.98
802.11ax HEW80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	3.27	15.07	15.86	15.07	15.60	21.43	23.98
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	3.32	13.65	15.62			17.76	30.00
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	4.34			15.61	14.85	18.26	23.98
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	6.76	15.07	15.86	15.07	15.60	21.43	23.98

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	16.98
802.11ax HEW20_Nss1,(MCS0)_4TX	16.96
802.11ax HEW40_Nss1,(MCS0)_4TX	13.93
802.11ax HEW80_Nss1,(MCS0)_4TX	2.68
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.90
802.11ax HEW20_Nss1,(MCS0)_4TX	10.76
802.11ax HEW40_Nss1,(MCS0)_4TX	10.50
802.11ax HEW80_Nss1,(MCS0)_4TX	3.05
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.22
802.11ax HEW20_Nss1,(MCS0)_4TX	9.97
802.11ax HEW40_Nss1,(MCS0)_4TX	8.87
802.11ax HEW80_Nss1,(MCS0)_4TX	5.86
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.20
802.11ax HEW20_Nss1,(MCS0)_4TX	15.22
802.11ax HEW40_Nss1,(MCS0)_4TX	12.04
802.11ax HEW80_Nss1,(MCS0)_4TX	6.44

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

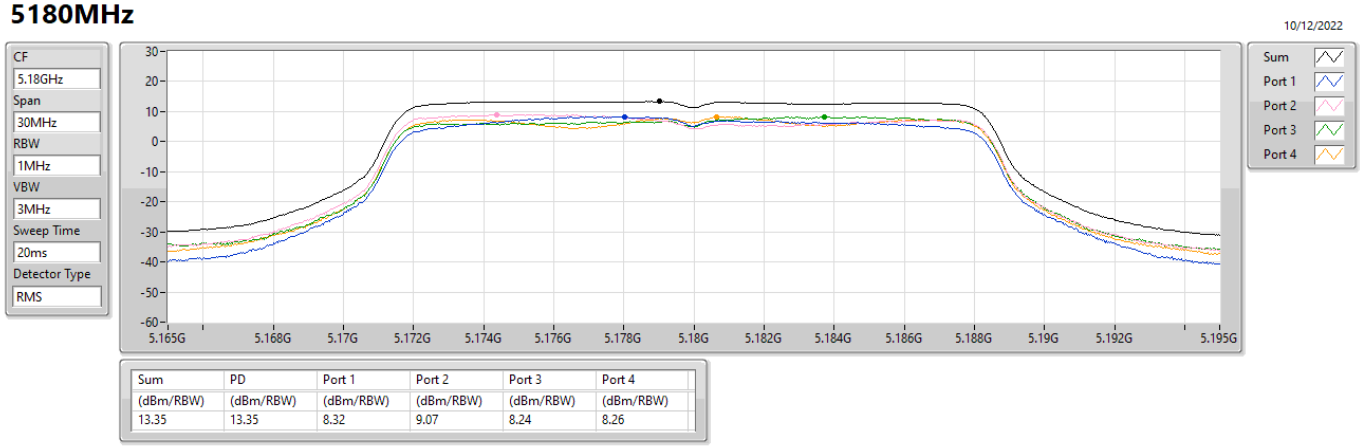
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.32	8.32	9.07	8.24	8.26	13.35	17.00
5200MHz	Pass	3.32	10.82	11.68	11.10	11.04	16.80	17.00
5240MHz	Pass	3.32	11.42	11.92	12.11	11.06	16.98	17.00
5260MHz	Pass	4.34	4.80	6.26	5.55	5.34	10.90	11.00
5300MHz	Pass	4.34	4.67	6.13	5.02	5.37	10.58	11.00
5320MHz	Pass	4.34	4.90	6.07	5.39	5.54	10.55	11.00
5500MHz	Pass	6.76	3.68	4.27	4.90	5.01	10.11	10.24
5580MHz	Pass	6.76	3.88	4.68	4.37	5.37	10.22	10.24
5700MHz	Pass	6.76	4.55	5.08	5.16	4.61	10.20	10.24
5720MHz Straddle 5.47-5.725GHz	Pass	6.76	4.88	4.93	4.65	4.20	9.99	10.24
5720MHz Straddle 5.725-5.85GHz	Pass	7.06	2.21	3.48	3.21	2.54	8.78	28.94
5745MHz	Pass	7.06	9.32	9.83	8.81	9.68	15.20	28.94
5785MHz	Pass	7.06	10.19	9.41	8.42	9.70	14.75	28.94
5825MHz	Pass	7.06	8.08	8.64	8.89	8.42	14.34	28.94
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.32	8.71	9.56	8.27	8.63	13.81	17.00
5200MHz	Pass	3.32	11.06	11.30	11.00	11.16	16.96	17.00
5240MHz	Pass	3.32	10.81	11.64	11.13	10.91	16.70	17.00
5260MHz	Pass	4.34	4.62	5.15	4.84	4.63	10.43	11.00
5300MHz	Pass	4.34	5.37	5.54	5.33	5.80	10.76	11.00
5320MHz	Pass	4.34	4.62	5.59	5.57	5.37	10.72	11.00
5500MHz	Pass	6.76	3.23	3.97	4.06	4.67	9.97	10.24
5580MHz	Pass	6.76	3.20	3.20	4.45	5.18	9.93	10.24
5700MHz	Pass	6.76	4.21	4.23	4.87	4.18	9.85	10.24
5720MHz Straddle 5.47-5.725GHz	Pass	6.76	3.71	4.37	4.46	4.39	9.90	10.24
5720MHz Straddle 5.725-5.85GHz	Pass	7.06	2.00	1.81	0.93	1.31	7.48	28.94
5745MHz	Pass	7.06	9.24	8.72	8.57	9.61	14.85	28.94
5785MHz	Pass	7.06	9.45	9.51	9.21	9.31	15.22	28.94
5825MHz	Pass	7.06	7.69	7.57	8.51	7.91	13.33	28.94
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.32	2.18	2.11	1.60	1.98	7.15	17.00
5230MHz	Pass	3.32	8.24	9.10	8.83	7.80	13.93	17.00
5270MHz	Pass	4.34	4.51	5.56	5.35	4.90	10.50	11.00
5310MHz	Pass	4.34	1.70	3.09	2.94	2.19	7.80	11.00
5510MHz	Pass	6.76	-0.24	0.32	1.62	1.74	6.48	10.24
5550MHz	Pass	6.76	1.22	2.48	2.01	2.61	7.60	10.24
5670MHz	Pass	6.76	1.85	2.34	2.36	2.07	7.99	10.24
5710MHz Straddle 5.47-5.725GHz	Pass	6.76	3.02	2.89	3.08	2.90	8.87	10.24
5710MHz Straddle 5.725-5.85GHz	Pass	7.06	0.49	0.16	0.21	0.21	6.04	28.94
5755MHz	Pass	7.06	6.44	5.98	6.50	6.35	11.98	28.94
5795MHz	Pass	7.06	6.67	6.22	6.58	6.24	12.04	28.94
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.32	-2.36	-2.21	-2.89	-2.57	2.68	17.00
5290MHz	Pass	4.34	-3.02	-1.79	-2.31	-2.76	3.05	11.00
5530MHz	Pass	6.76	-4.62	-3.70	-2.59	-2.45	1.99	10.24
5610MHz	Pass	6.76	-1.34	-0.39	-0.56	-0.58	4.59	10.24
5690MHz Straddle 5.47-5.725GHz	Pass	6.76	-0.24	0.02	0.25	-0.31	5.86	10.24
5690MHz Straddle 5.725-5.85GHz	Pass	7.06	-3.51	-3.76	-3.74	-3.68	2.05	28.94
5775MHz	Pass	7.06	0.85	0.27	0.99	0.80	6.44	28.94

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

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

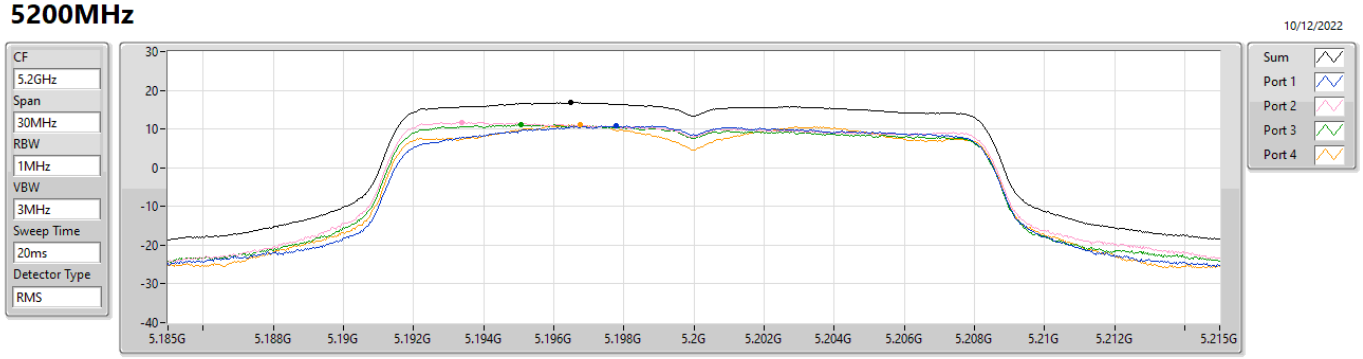
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.35	13.35	8.32	9.07	8.24	8.26

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

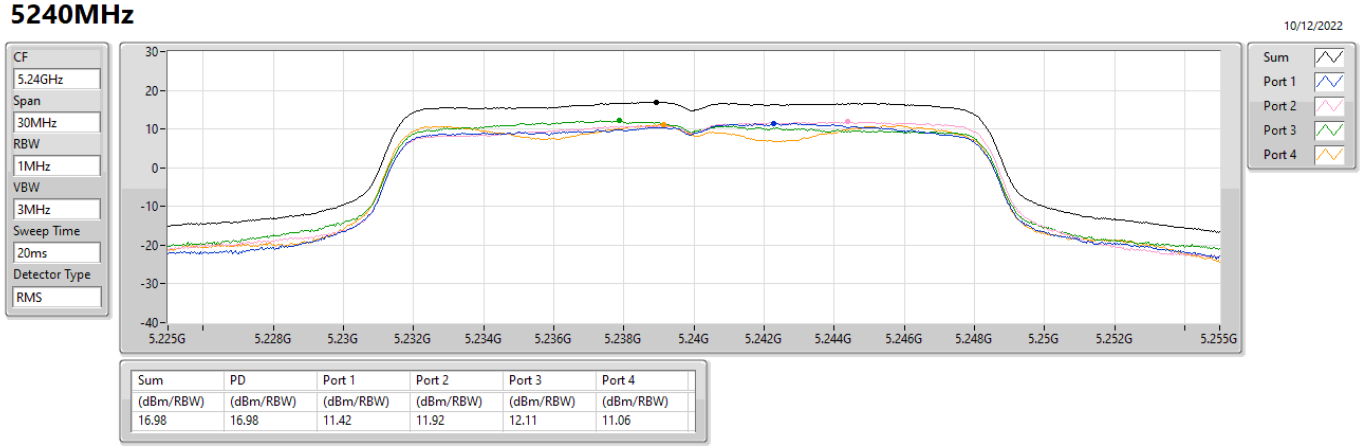
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.80	16.80	10.82	11.68	11.10	11.04

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

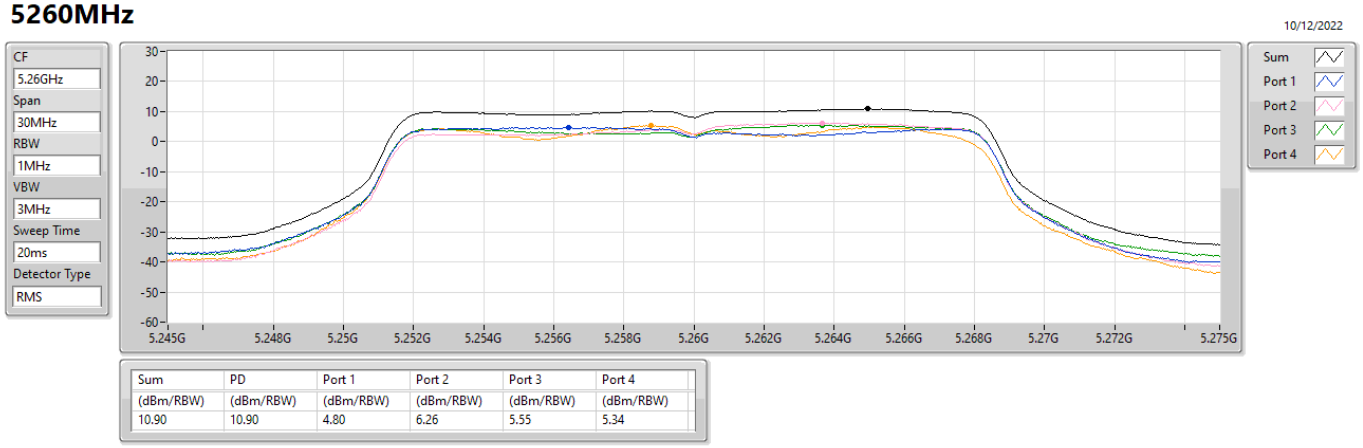
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.98	16.98	11.42	11.92	12.11	11.06

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

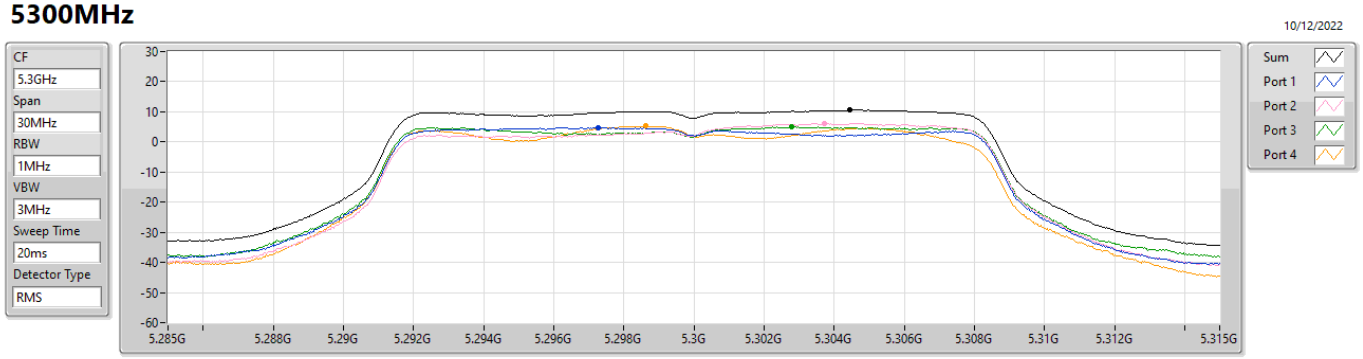
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.90	10.90	4.80	6.26	5.55	5.34

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

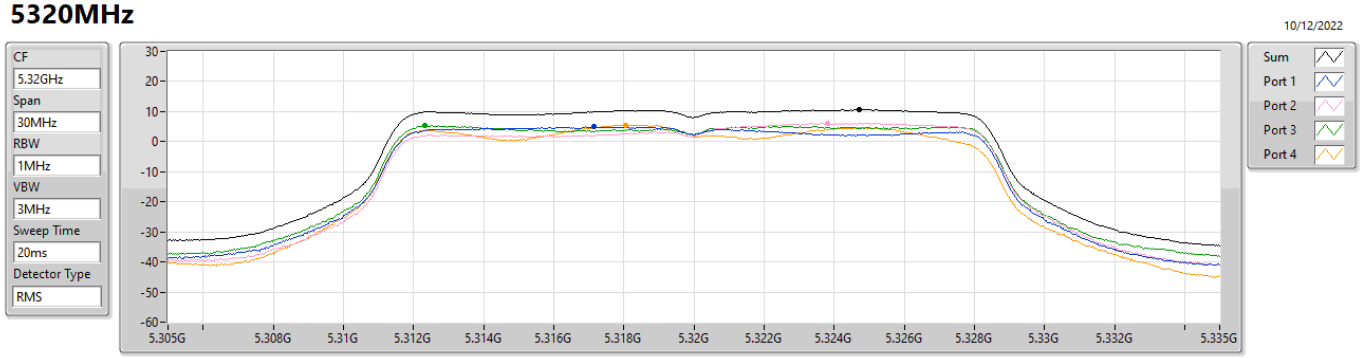
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.58	10.58	4.67	6.13	5.02	5.37

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

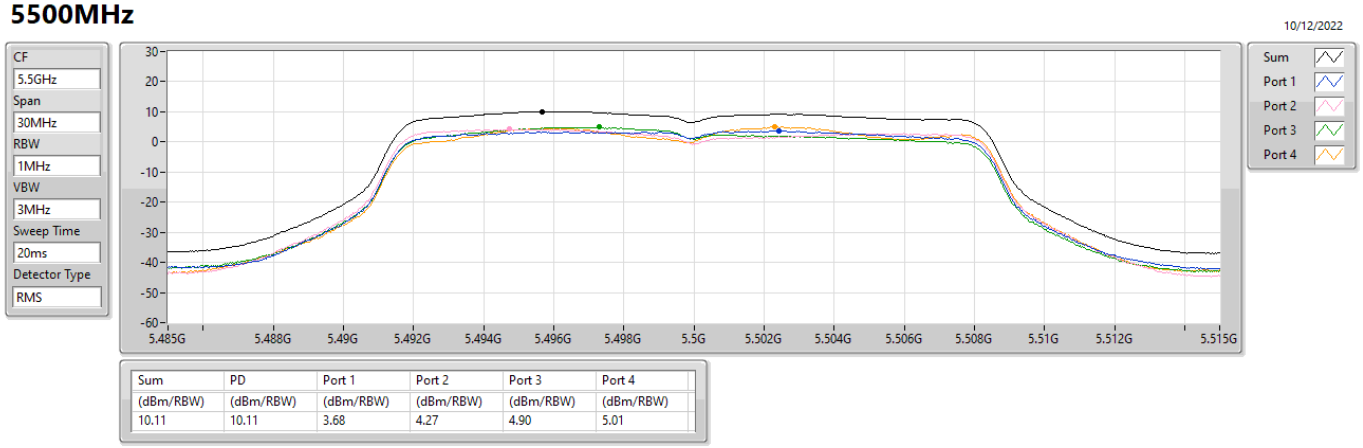
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.55	10.55	4.90	6.07	5.39	5.54

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

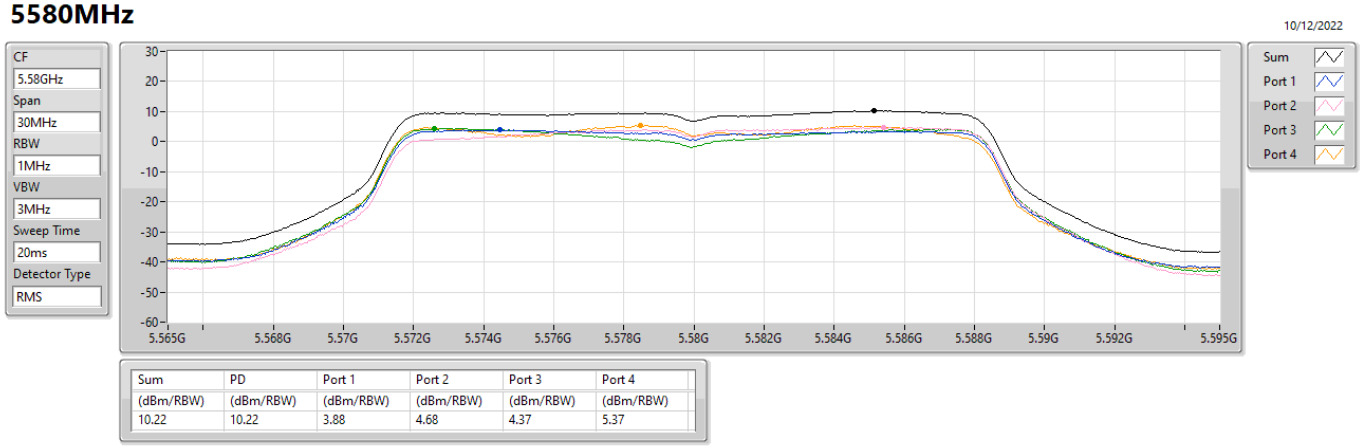
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.11	10.11	3.68	4.27	4.90	5.01

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

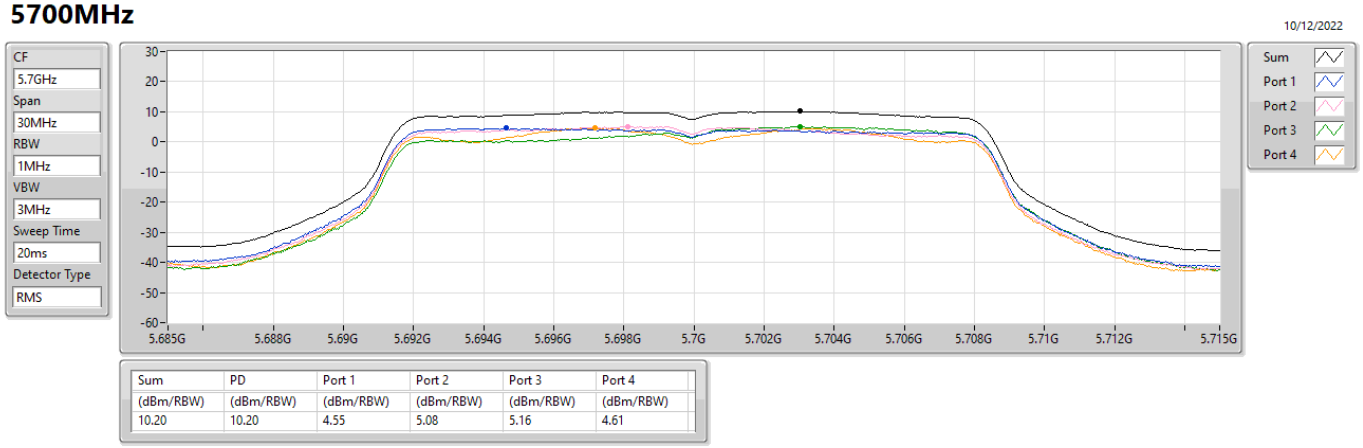
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.22	10.22	3.88	4.68	4.37	5.37

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

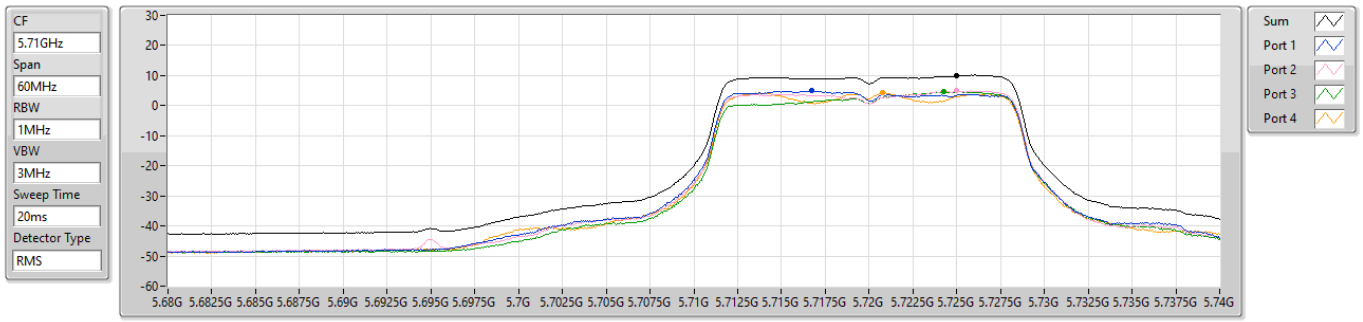
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.20	10.20	4.55	5.08	5.16	4.61

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

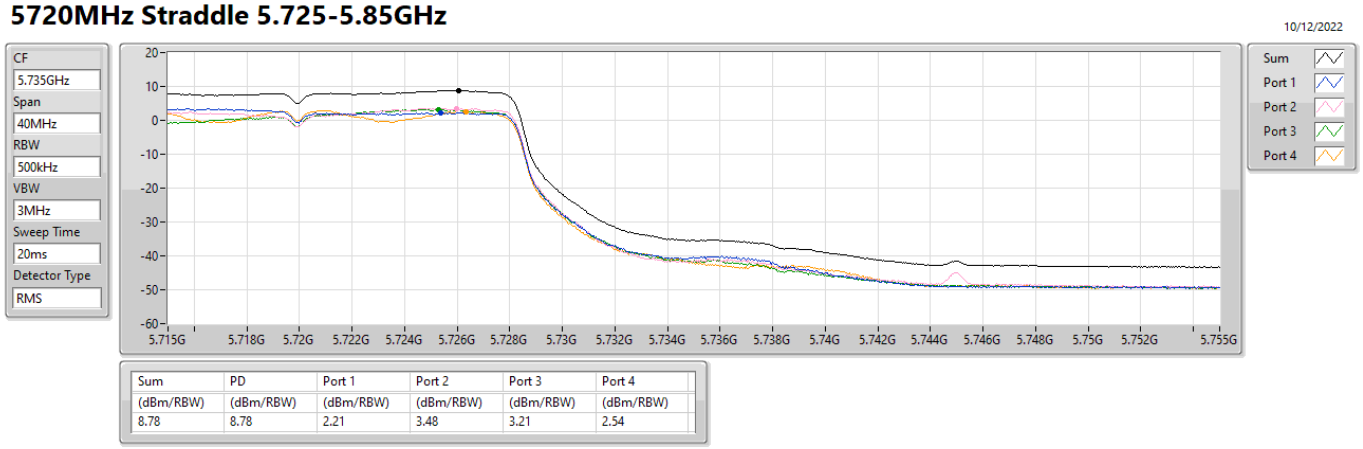
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.99	9.99	4.88	4.93	4.65	4.20

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

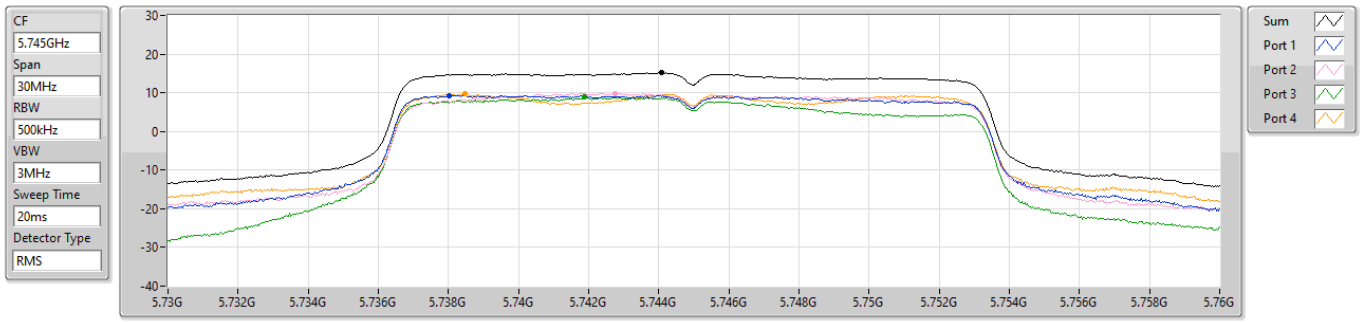
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.78	8.78	2.21	3.48	3.21	2.54

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

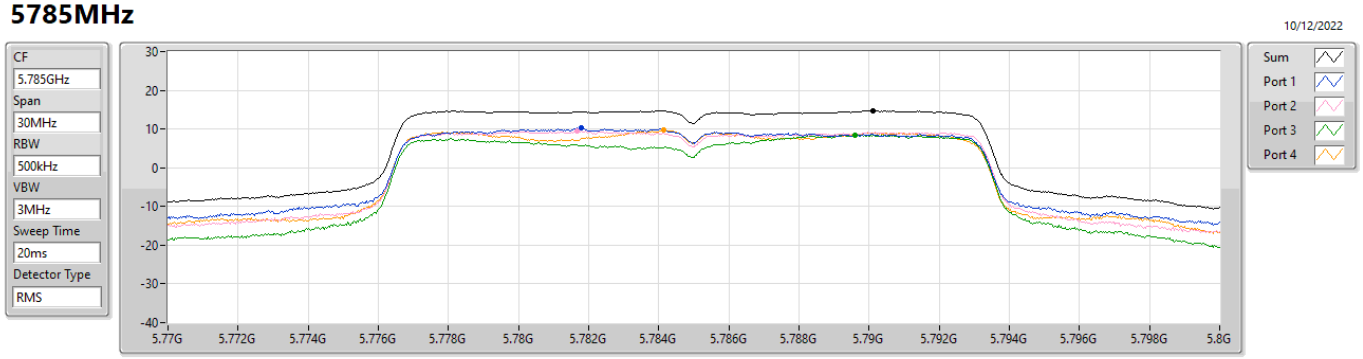
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.20	15.20	9.32	9.83	8.81	9.68

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

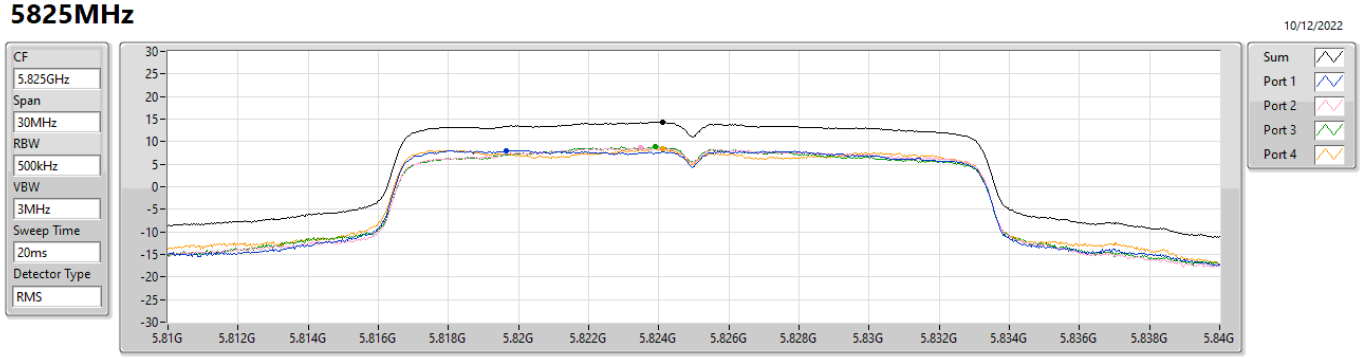
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.75	14.75	10.19	9.41	8.42	9.70

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

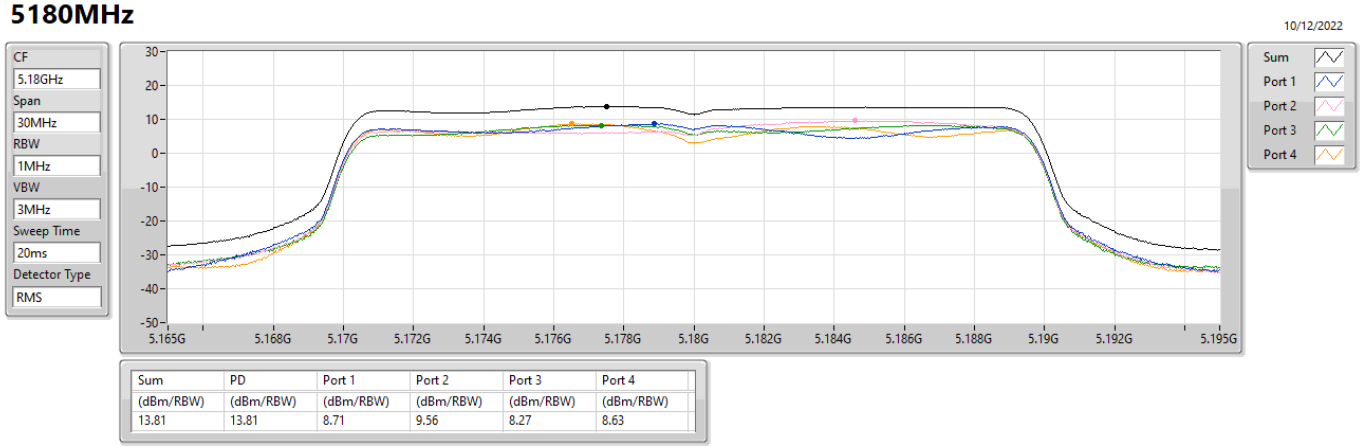
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.34	14.34	8.08	8.64	8.89	8.42

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

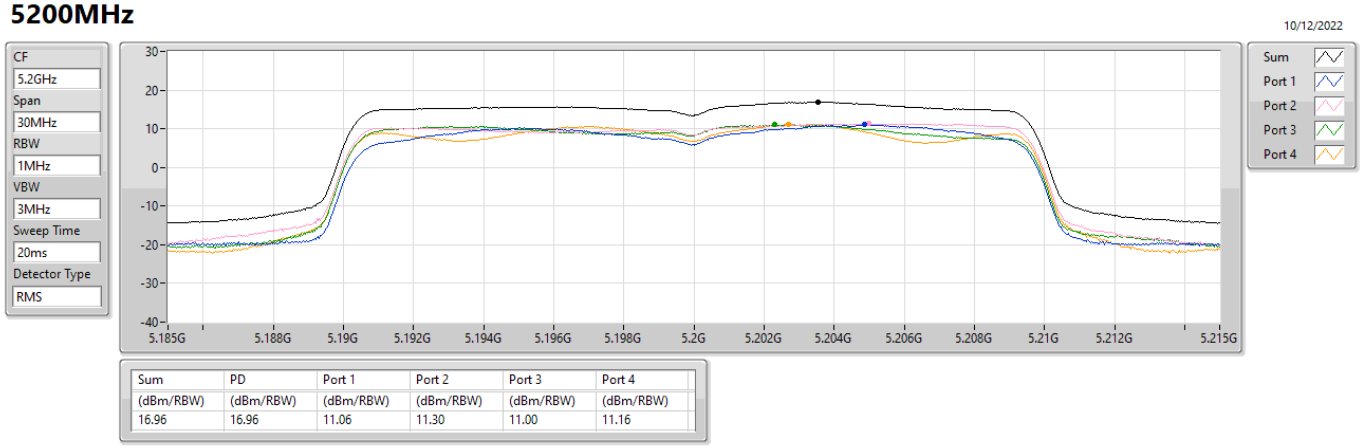
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.81	13.81	8.71	9.56	8.27	8.63

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

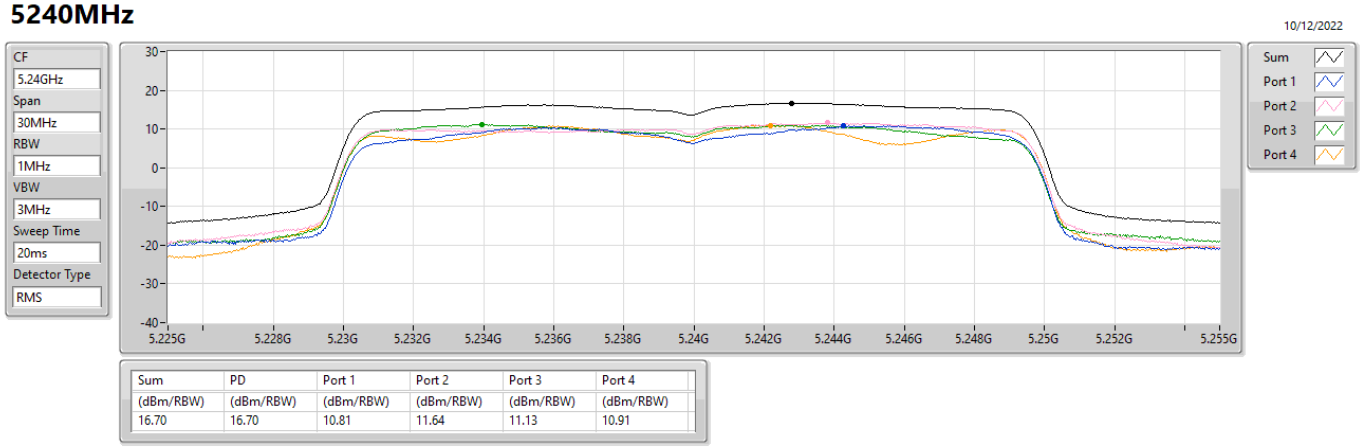
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.96	16.96	11.06	11.30	11.00	11.16

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

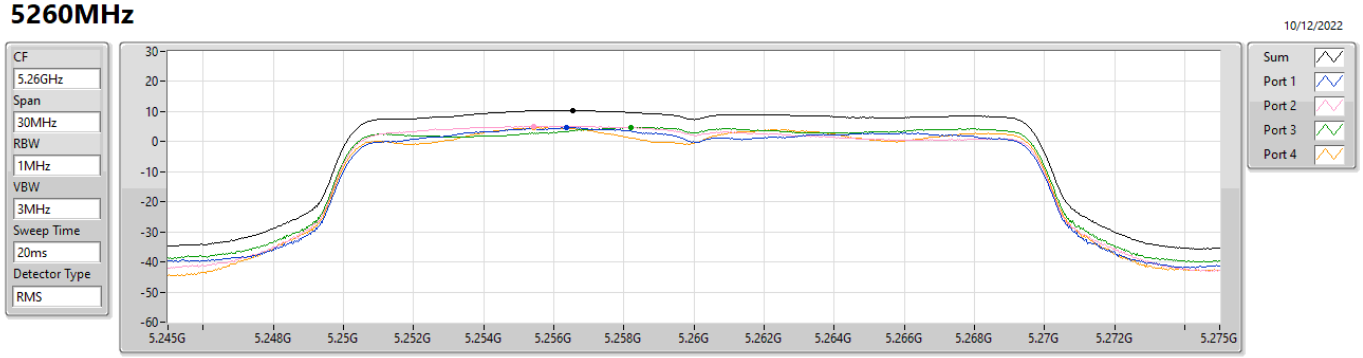
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.70	16.70	10.81	11.64	11.13	10.91

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

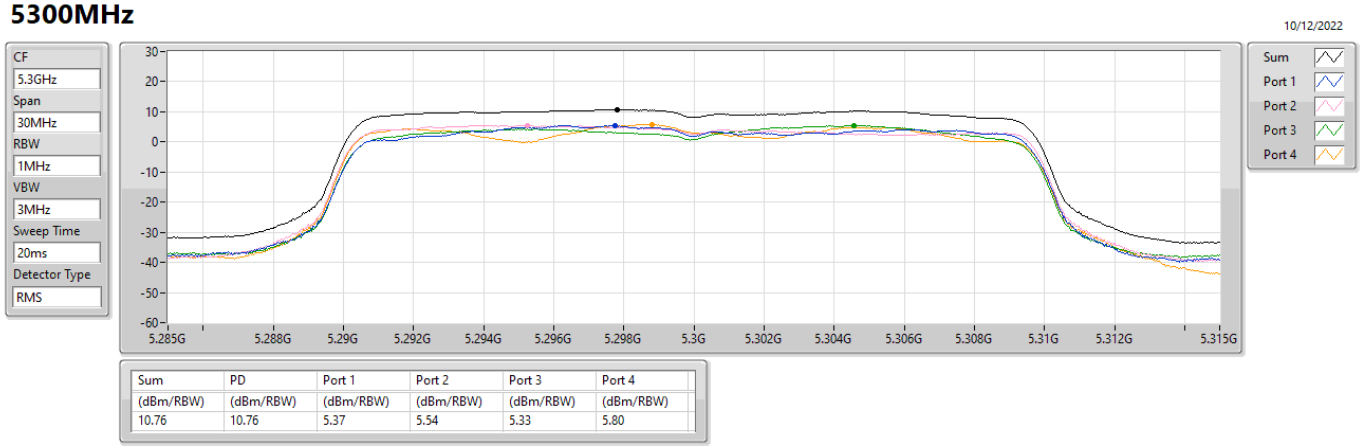
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.43	10.43	4.62	5.15	4.84	4.63

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX PSD

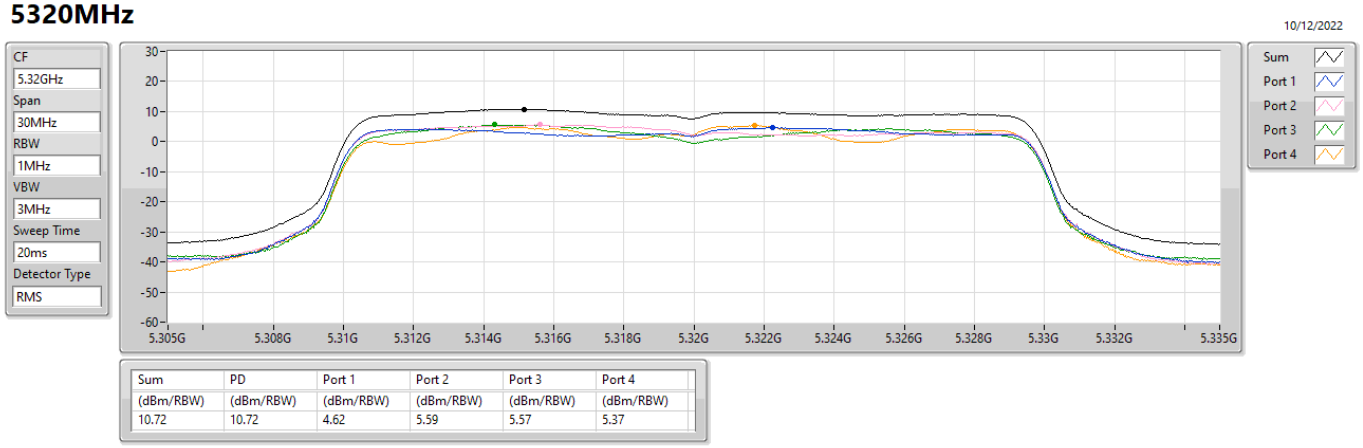
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.76	10.76	5.37	5.54	5.33	5.80

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX PSD

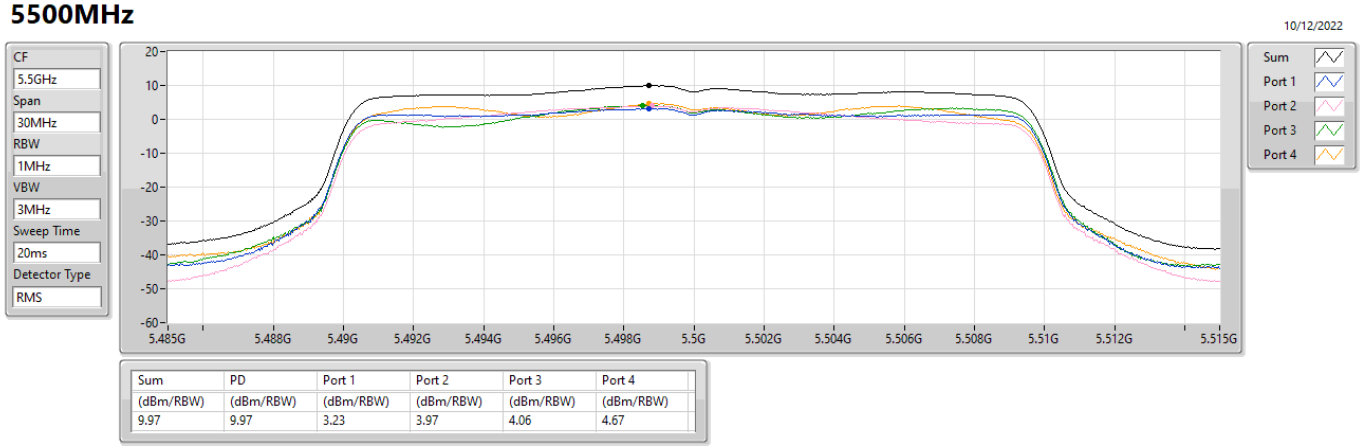
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.72	10.72	4.62	5.59	5.57	5.37

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

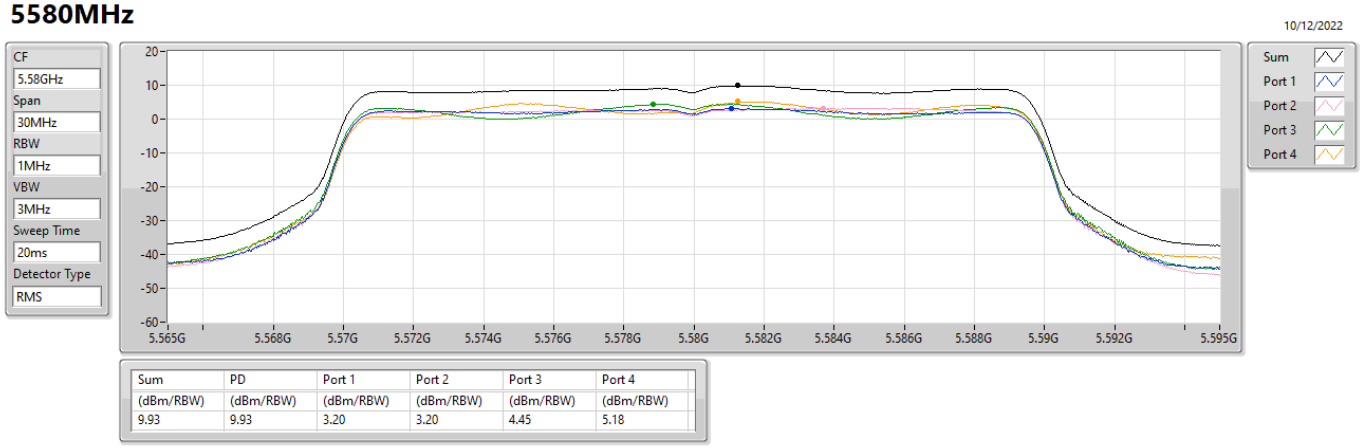
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.97	9.97	3.23	3.97	4.06	4.67

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

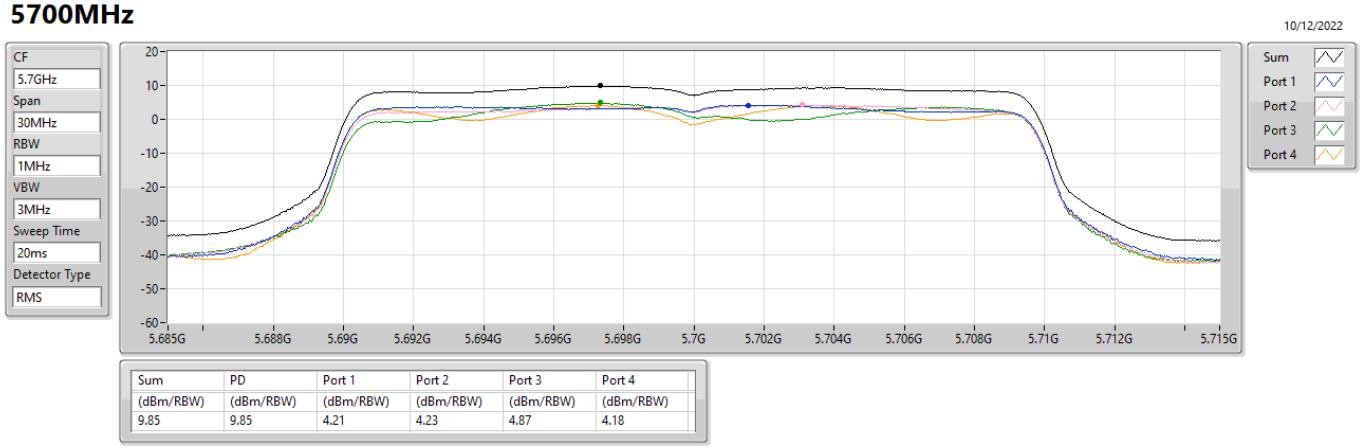
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.93	9.93	3.20	3.20	4.45	5.18

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

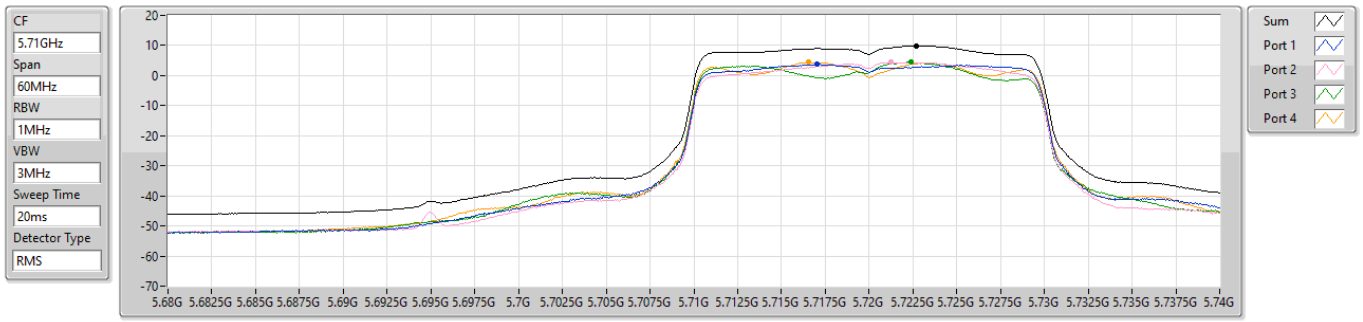
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.85	9.85	4.21	4.23	4.87	4.18

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

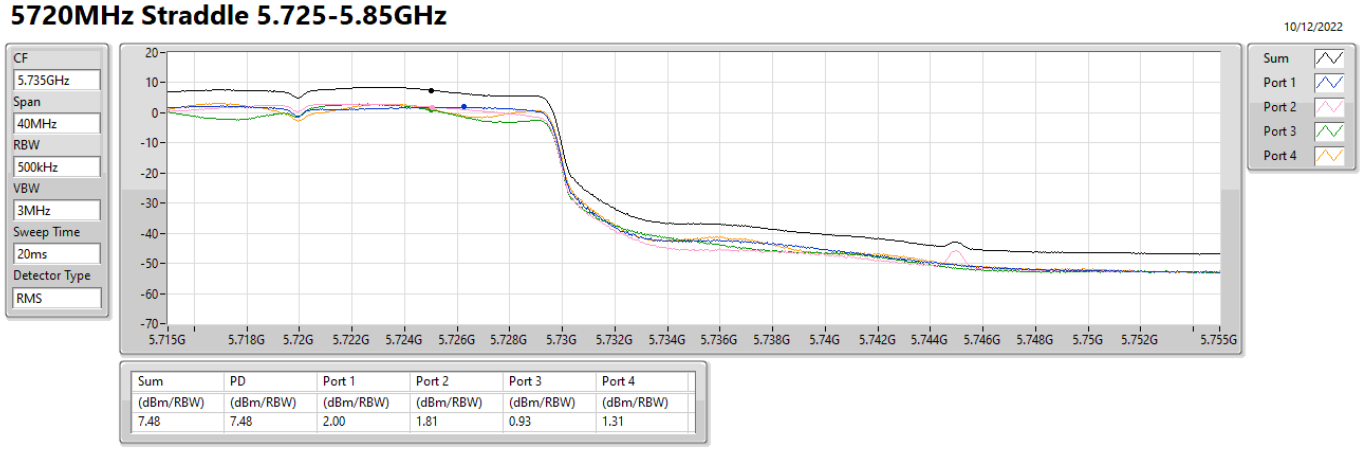
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.90	9.90	3.71	4.37	4.46	4.39

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX PSD

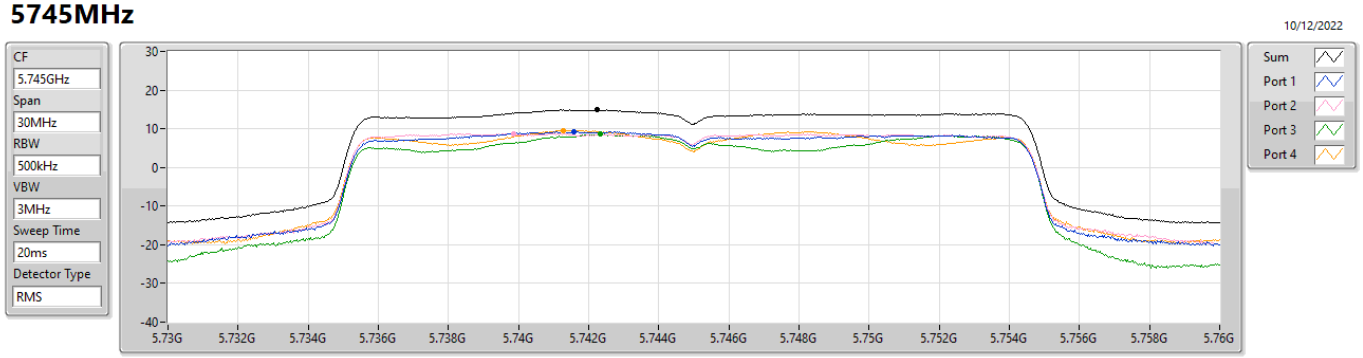
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.48	7.48	2.00	1.81	0.93	1.31

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX PSD

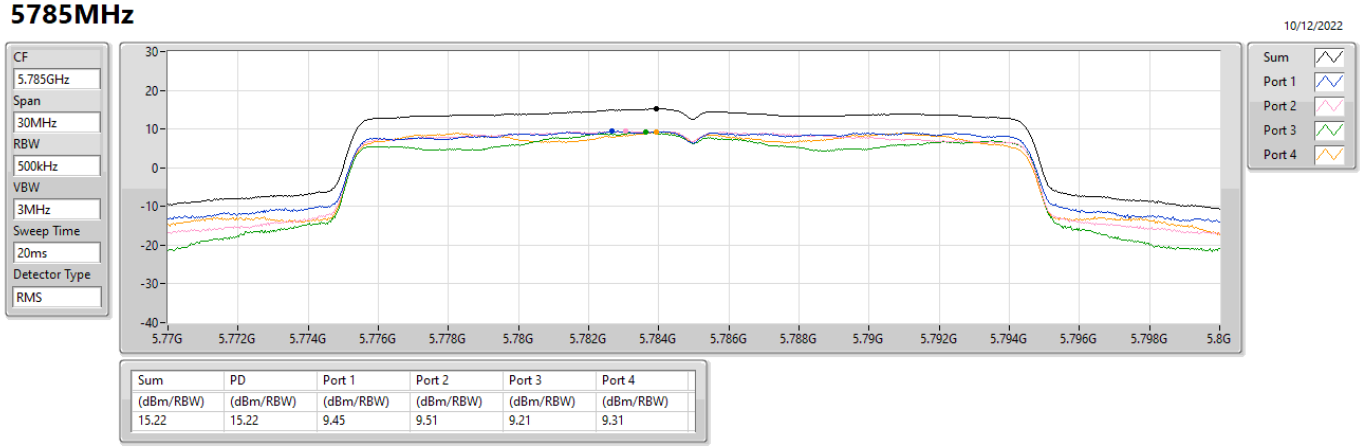
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.85	14.85	9.24	8.72	8.57	9.61

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX PSD

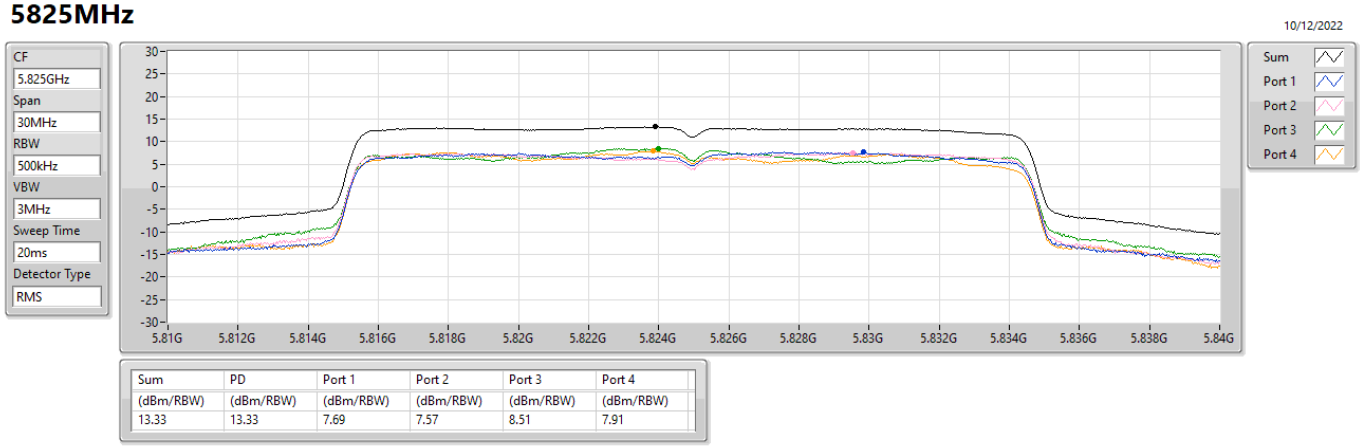
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.22	15.22	9.45	9.51	9.21	9.31

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX PSD

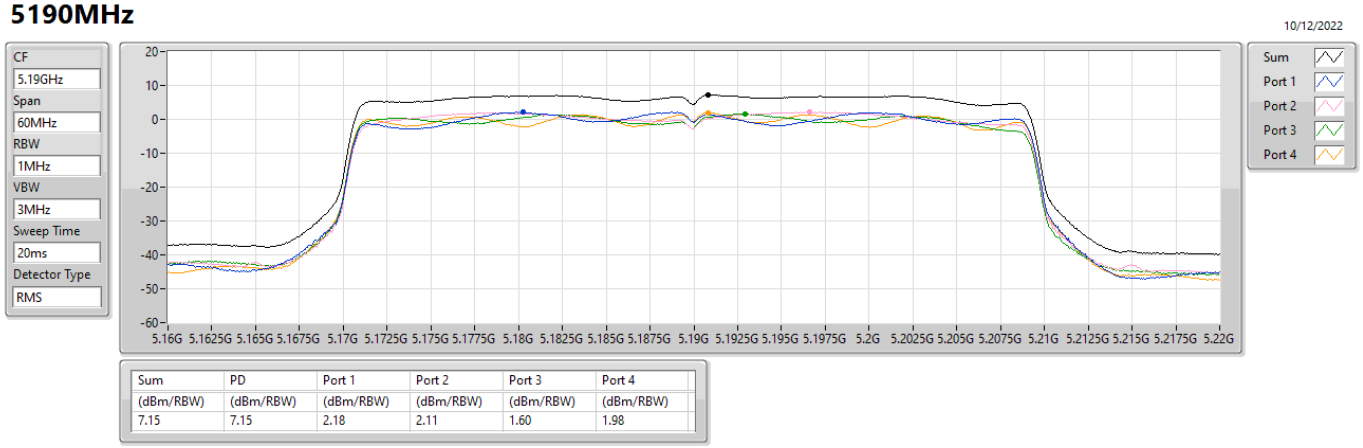
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.33	13.33	7.69	7.57	8.51	7.91

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX PSD

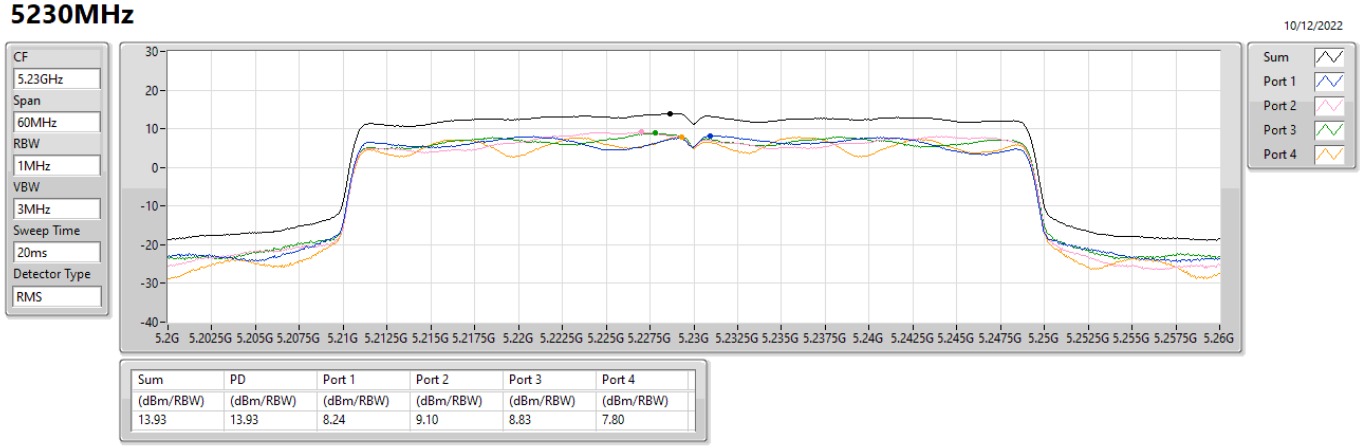
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.15	7.15	2.18	2.11	1.60	1.98

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX PSD

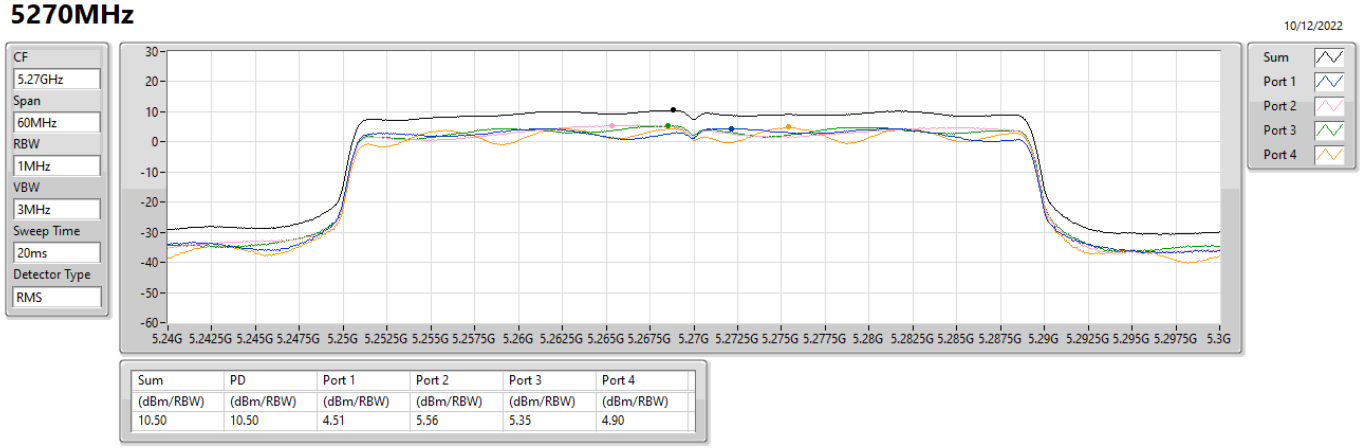
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.93	13.93	8.24	9.10	8.83	7.80

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX PSD

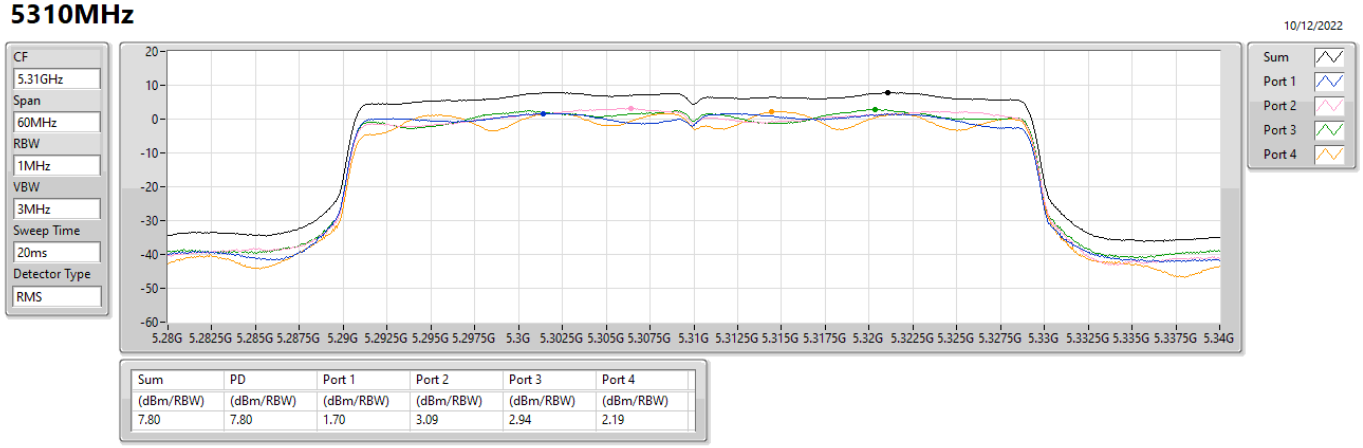
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.50	10.50	4.51	5.56	5.35	4.90

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX PSD

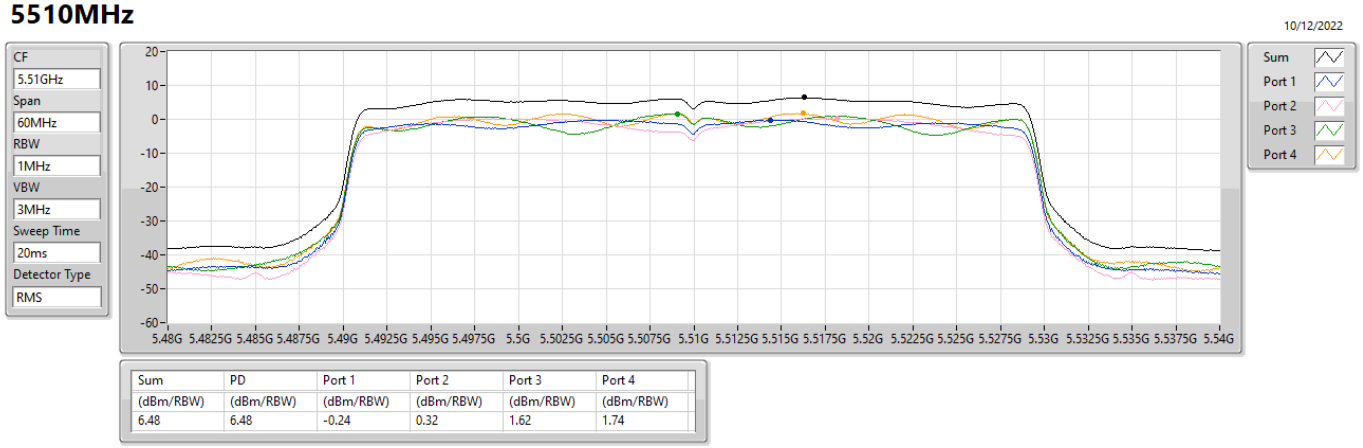
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.80	7.80	1.70	3.09	2.94	2.19

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX PSD

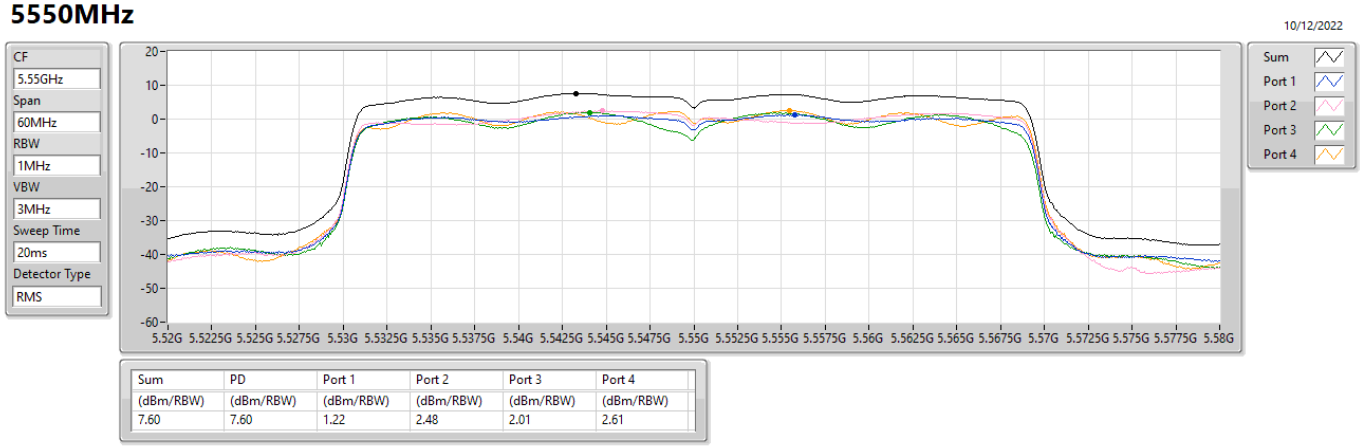
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.48	6.48	-0.24	0.32	1.62	1.74

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX PSD

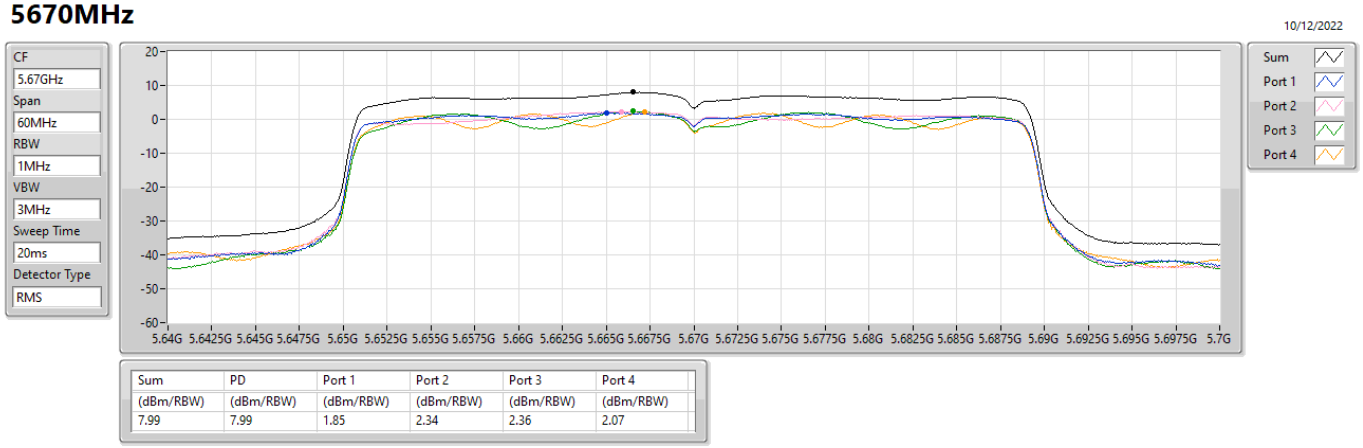
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.60	7.60	1.22	2.48	2.01	2.61

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

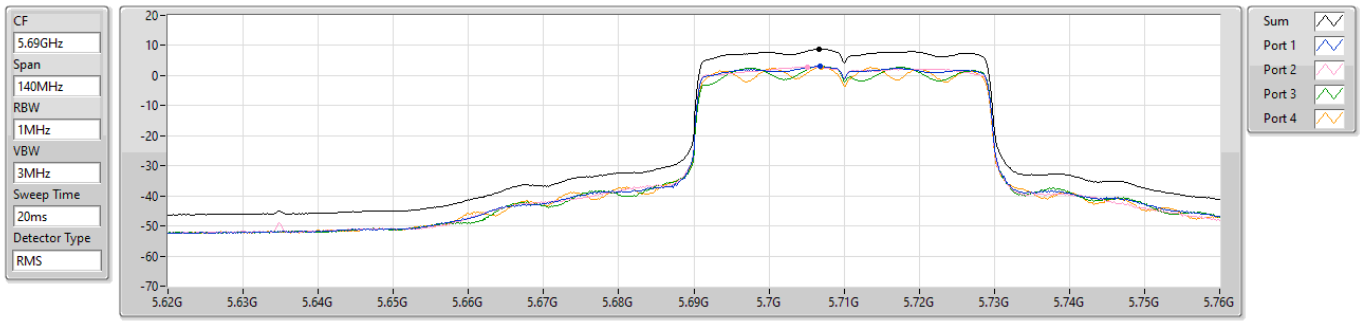
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.99	7.99	1.85	2.34	2.36	2.07

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

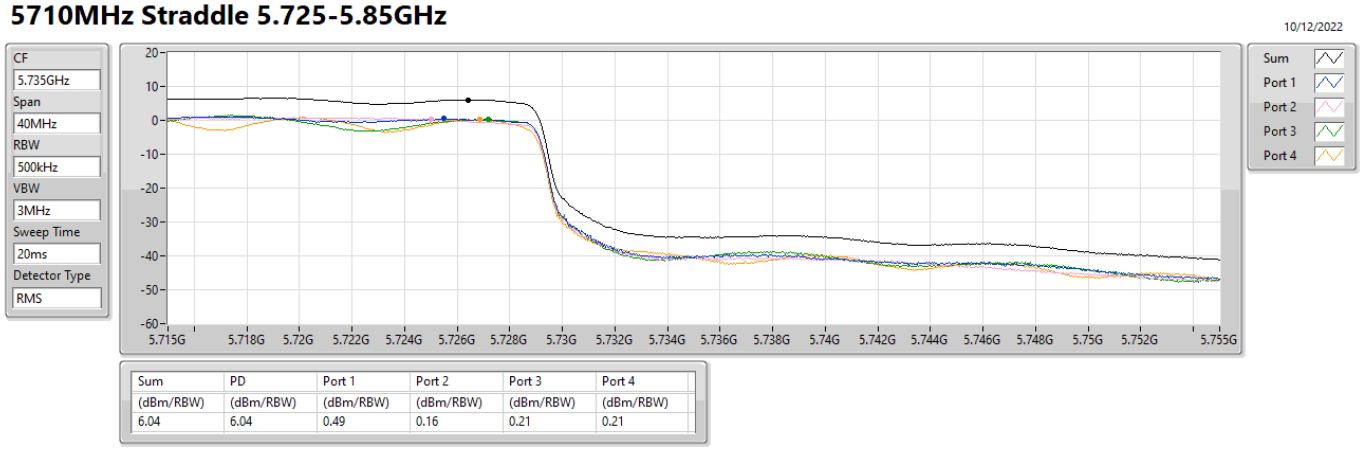
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.87	8.87	3.02	2.89	3.08	2.90

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

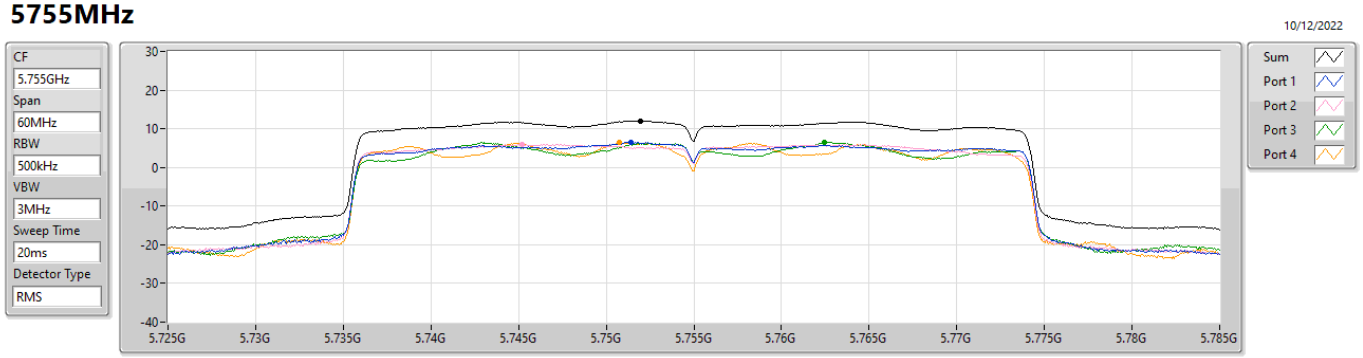
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.04	6.04	0.49	0.16	0.21	0.21

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

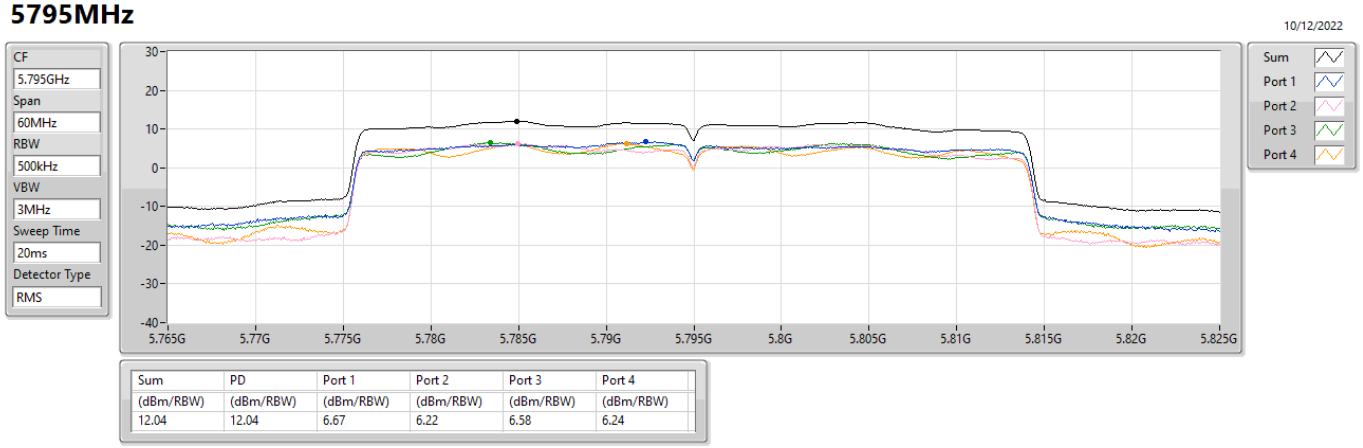
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.98	11.98	6.44	5.98	6.50	6.35

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

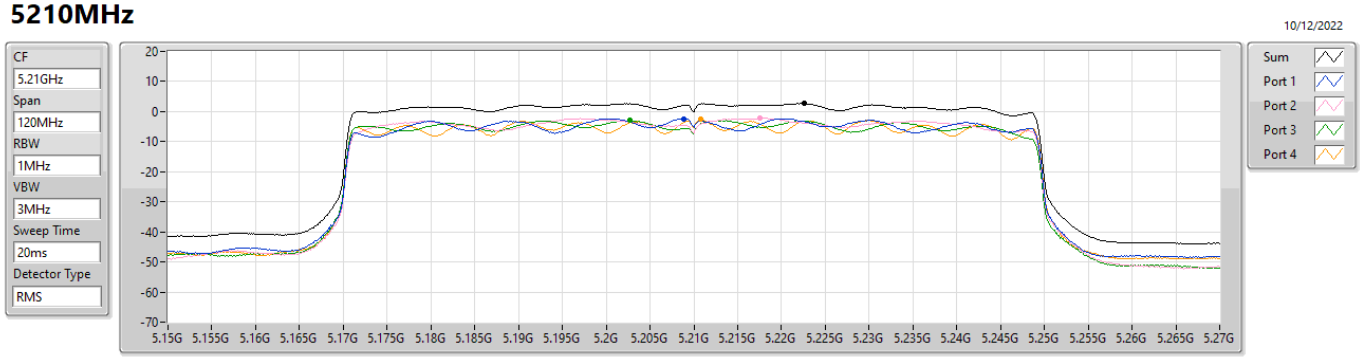
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.04	12.04	6.67	6.22	6.58	6.24

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

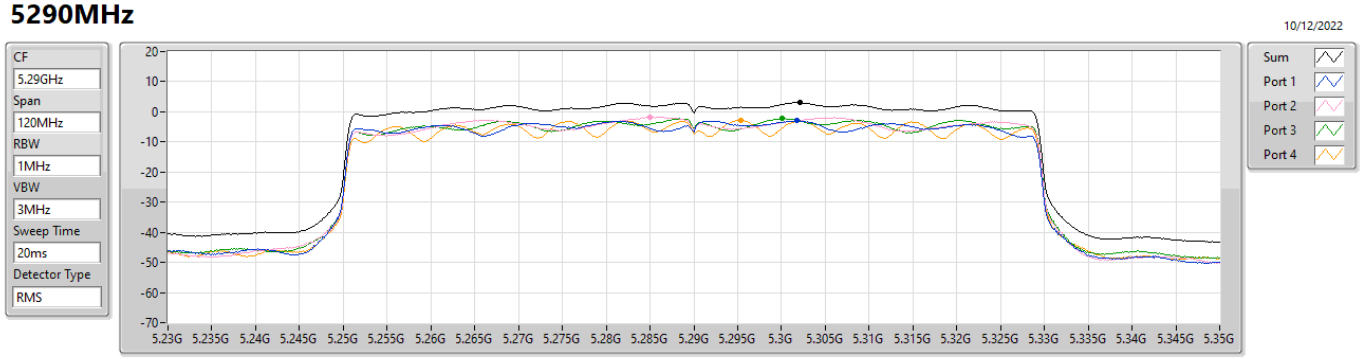
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.68	2.68	-2.36	-2.21	-2.89	-2.57

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_4TX PSD

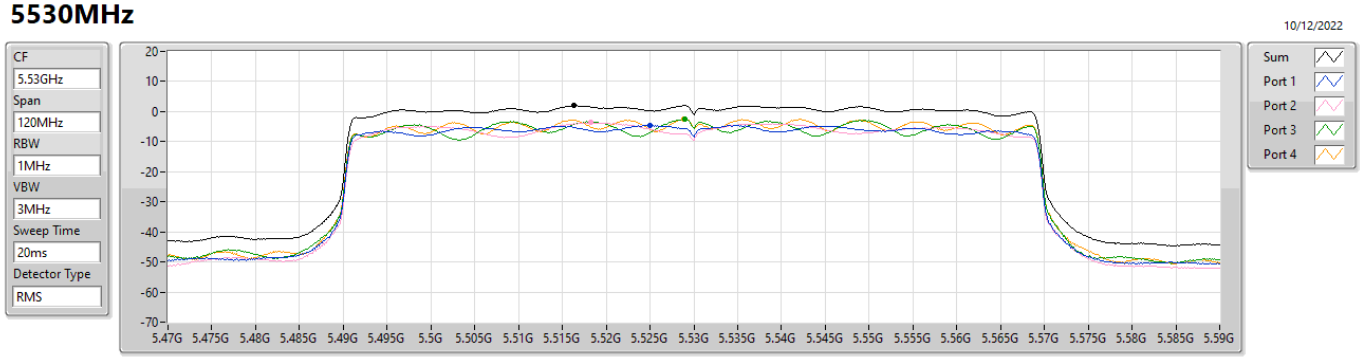
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.05	3.05	-3.02	-1.79	-2.31	-2.76

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX PSD

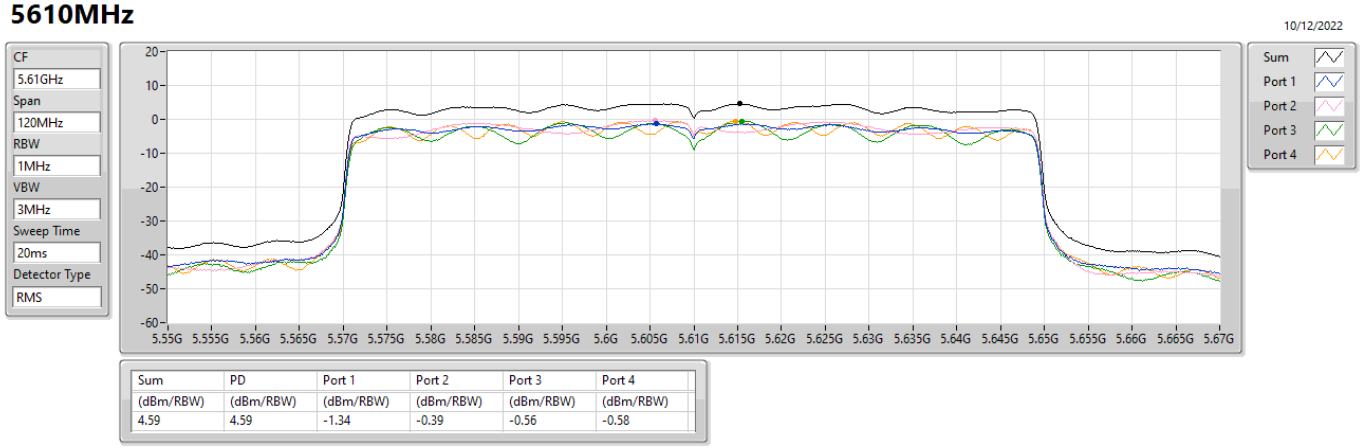
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.99	1.99	-4.62	-3.70	-2.59	-2.45

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX PSD

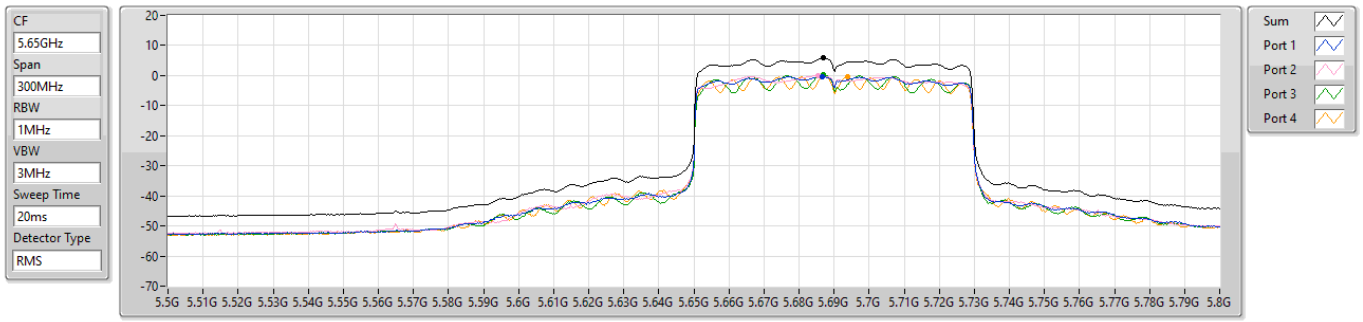
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.59	4.59	-1.34	-0.39	-0.56	-0.58

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX PSD

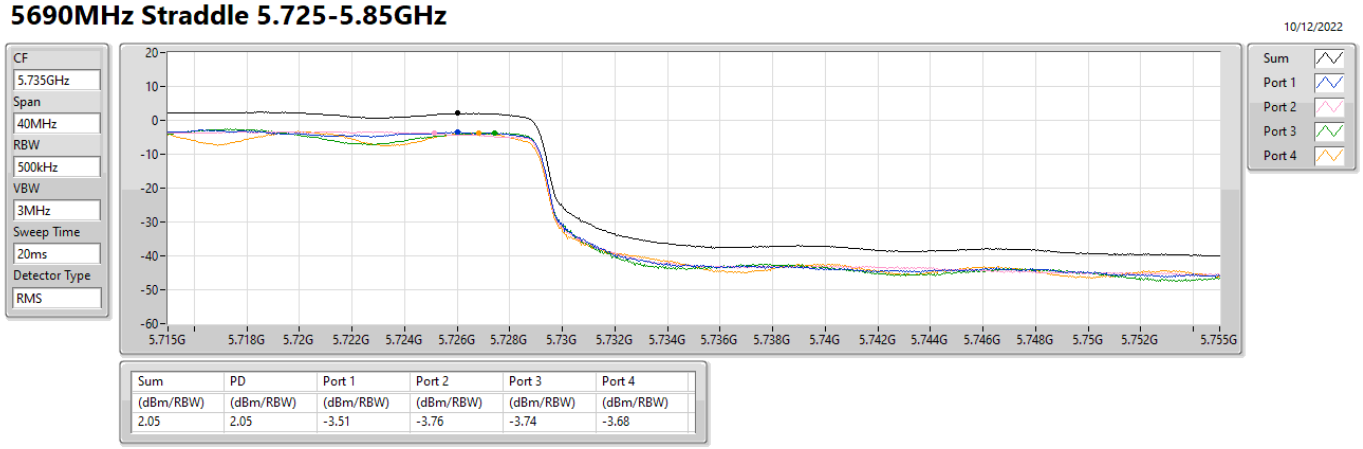
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.86	5.86	-0.24	0.02	0.25	-0.31

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

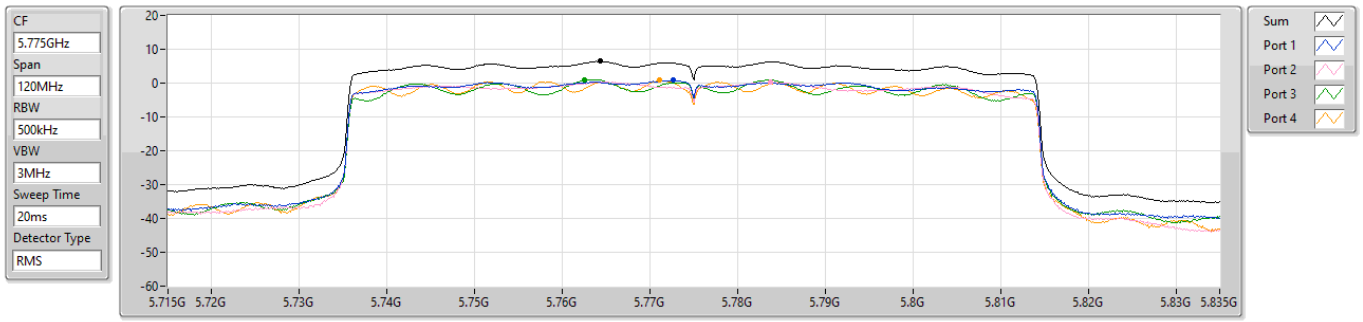
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.05	2.05	-3.51	-3.76	-3.74	-3.68

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.44	6.44	0.85	0.27	0.99	0.80

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-2.18	1.14
5.25-5.35GHz	-	-
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-2.57	1.77
5.47-5.725GHz	-	-
802.11ax HEW80+80_Nss2,(MCS0)_4TX	0.02	6.78

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

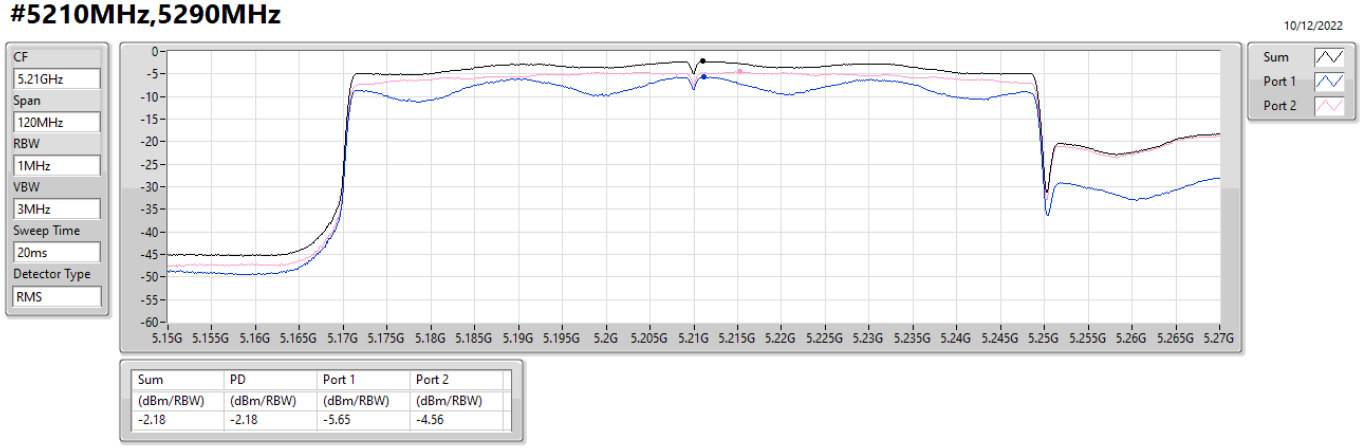
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	3.32	-5.65	-4.56			-2.18	17.00	1.14	23.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	4.34	-	-	-4.84	-6.23	-2.57	11.00	1.77	17.00
802.11ax HEW80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	6.76	-3.46	-3.01	-2.44	-3.69	0.02	10.24	6.78	17.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

5.15-5.25GHz_802.11ax HEW80+80_Nss1,(MCS0)_2TX **PSD**

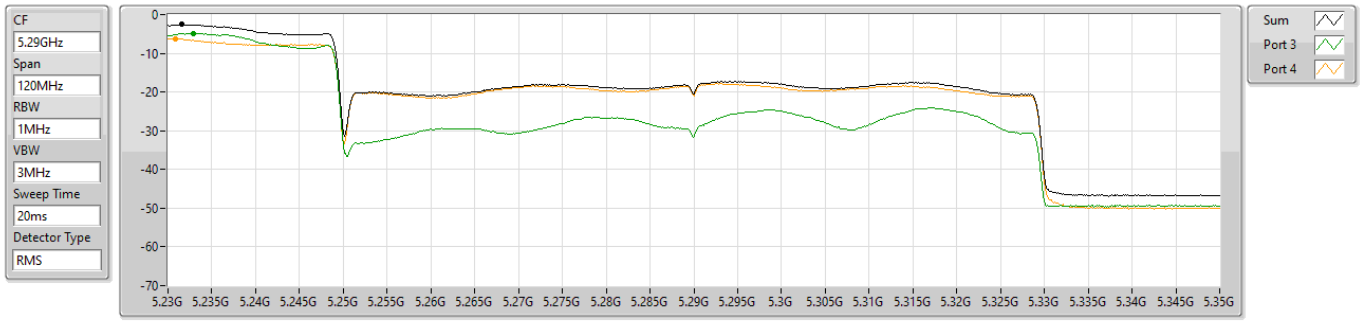
#5210MHz,5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.18	-2.18	-5.65	-4.56

5.25-5.35GHz_802.11ax HEW80+80_Nss1,(MCS0)_2TX **PSD**

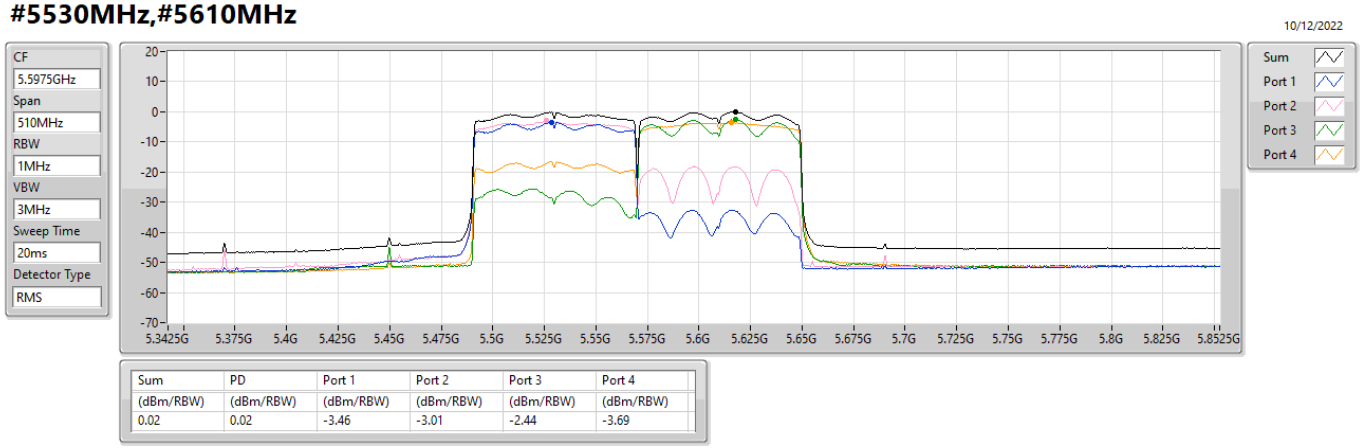
5210MHz,#5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.57	-2.57	-	-	-4.84	-6.23

5.47-5.725GHz_802.11ax HEW80+80_Nss2,(MCS0)_4TX **PSD**

#5530MHz,#5610MHz

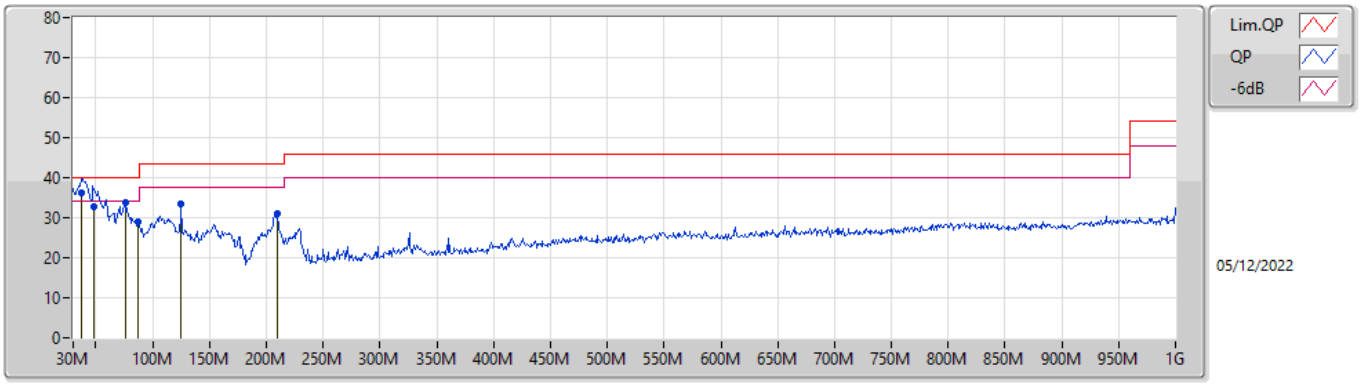


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.02	0.02	-3.46	-3.01	-2.44	-3.69

Summary

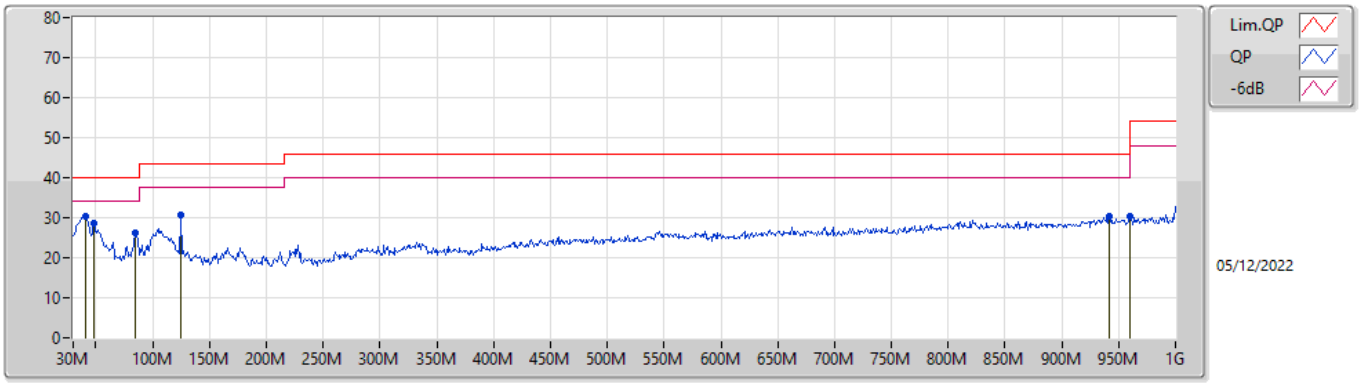
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	37.76M	36.26	40.00	-3.74	Vertical

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
QP	37.76M	36.26	40.00	-3.74	-11.34	3	Vertical	279	1.00	"Worst"	47.60	19.85	0.53	31.72
QP	48.43M	32.89	40.00	-7.11	-16.61	3	Vertical	0	1.00	-	49.50	14.59	0.65	31.85
PK	76.56M	33.77	40.00	-6.23	-18.69	3	Vertical	218	1.25	-	52.46	12.37	0.91	31.97
PK	87.23M	28.85	40.00	-11.15	-16.93	3	Vertical	104	1.50	-	45.78	14.02	1.00	31.95
PK	125.06M	33.51	43.50	-9.99	-12.81	3	Vertical	86	1.25	-	46.32	17.89	1.28	31.98
PK	209.45M	30.95	43.50	-12.55	-15.31	3	Vertical	164	1.00	-	46.26	14.93	1.78	32.02

Mode 1



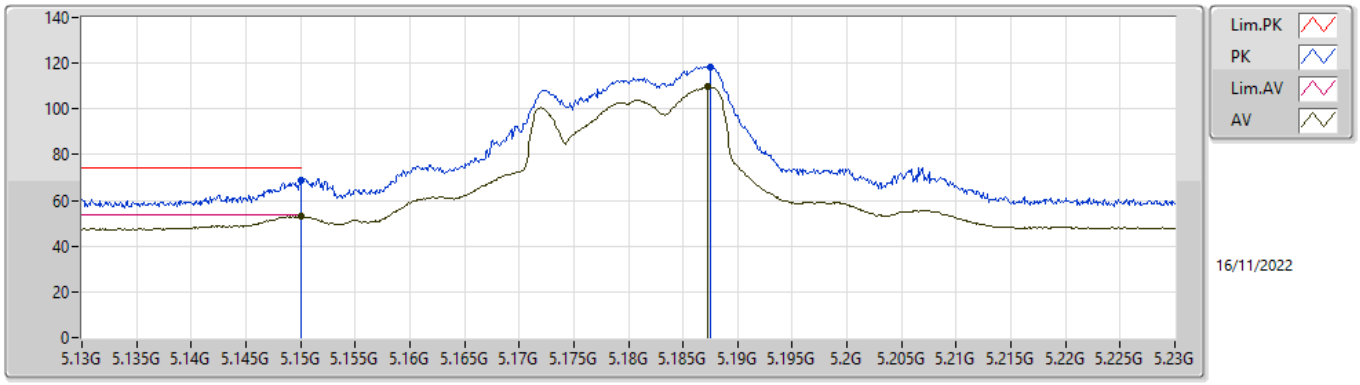
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	40.67M	30.38	40.00	-9.62	-12.98	3	Horizontal	112	2.00	"Worst"	43.36	18.22	0.56	31.76
PK	48.43M	28.46	40.00	-11.54	-16.61	3	Horizontal	72	3.00	-	45.07	14.59	0.65	31.85
PK	84.32M	26.34	40.00	-13.66	-17.52	3	Horizontal	357	1.00	-	43.86	13.46	0.97	31.95
PK	125.06M	30.84	43.50	-12.66	-12.81	3	Horizontal	181	3.00	-	43.65	17.89	1.28	31.98
PK	941.8M	30.42	46.00	-15.58	-1.80	3	Horizontal	349	1.50	-	32.22	26.39	4.29	32.48
PK	960M	30.49	46.00	-15.51	-1.49	3	Horizontal	160	1.00	-	31.98	26.63	4.33	32.45

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	5.7299G	68.14	68.20	-0.06	3	Vertical	219	2.14	18.5

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

5180MHz_TX

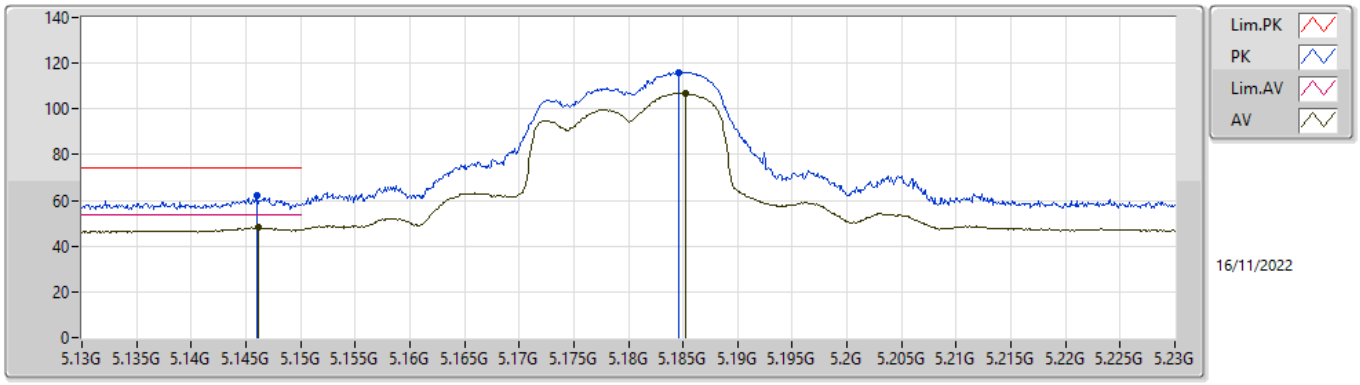


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	68.99	74.00	-5.01	62.71	3	Vertical	238	1.80	21	33.10	5.97	32.79
AV	5.15G	53.15	54.00	-0.85	46.87	3	Vertical	238	1.80	21	33.10	5.97	32.79
PK	5.1875G	118.52	Inf	-Inf	112.12	3	Vertical	238	1.80	21	33.18	5.99	32.77
AV	5.1872G	109.70	Inf	-Inf	103.31	3	Vertical	238	1.80	21	33.17	5.99	32.77

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

5180MHz_TX

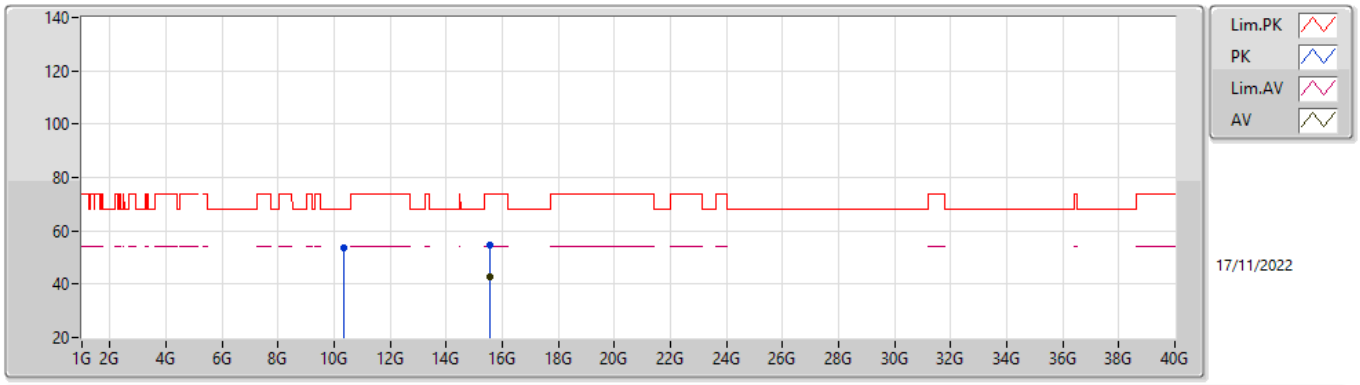


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.146G	61.89	74.00	-12.11	55.61	3	Horizontal	30	1.75	21	33.10	5.97	32.79
AV	5.1461G	48.08	54.00	-5.92	41.80	3	Horizontal	30	1.75	21	33.10	5.97	32.79
PK	5.1846G	116.07	Inf	-Inf	109.68	3	Horizontal	30	1.75	21	33.17	5.99	32.77
AV	5.1852G	106.88	Inf	-Inf	100.49	3	Horizontal	30	1.75	21	33.17	5.99	32.77

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

5180MHz_TX

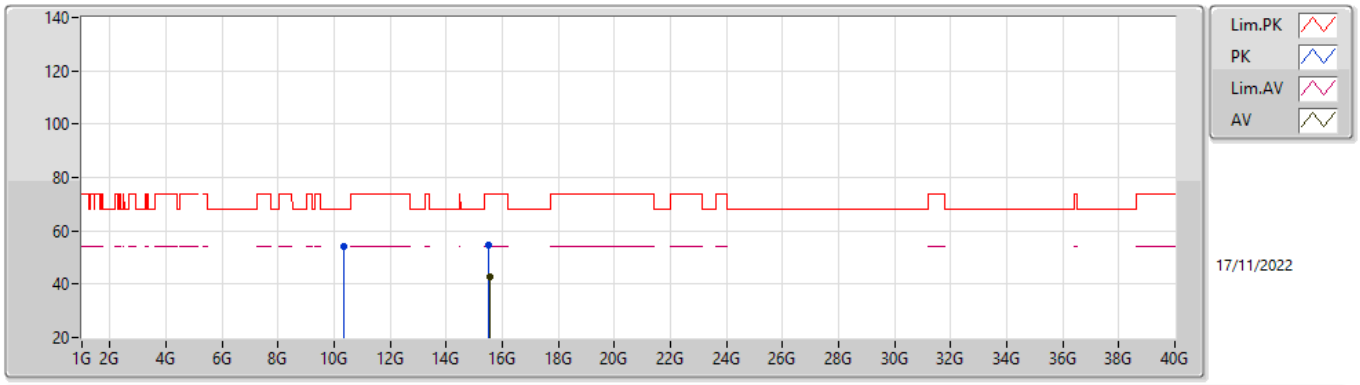


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.34969G	53.52	68.20	-14.68	48.95	3	Vertical	81	1.80	21	38.70	8.44	42.57
PK	15.55646G	54.78	74.00	-19.22	47.73	3	Vertical	298	1.80	21	38.49	10.52	41.96
AV	15.54847G	42.75	54.00	-11.25	35.69	3	Vertical	298	1.80	21	38.50	10.52	41.96

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

5180MHz_TX

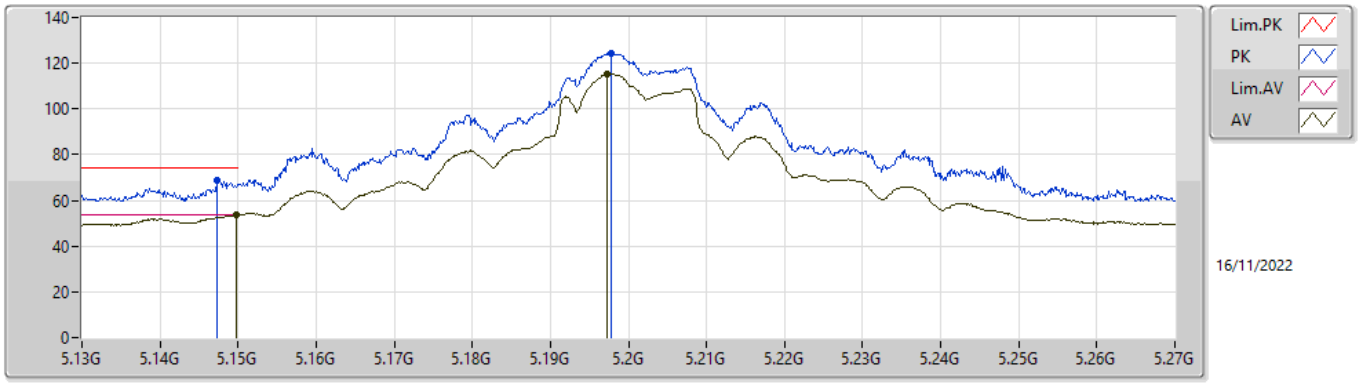


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.34609G	54.03	68.20	-14.17	49.47	3	Horizontal	60	2.99	21	38.69	8.44	42.57
PK	15.52358G	54.69	74.00	-19.31	47.60	3	Horizontal	180	1.80	21	38.55	10.51	41.97
AV	15.54599G	42.74	54.00	-11.26	35.68	3	Horizontal	180	1.80	21	38.51	10.52	41.97

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

5200MHz_TX

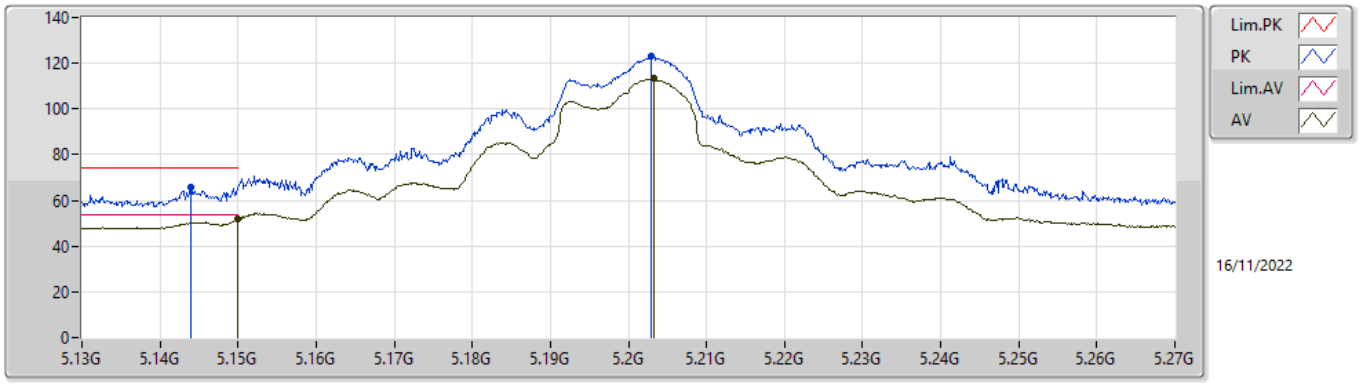


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.14736G	68.64	74.00	-5.36	62.36	3	Vertical	204	1.79	26.5	33.10	5.97	32.79
AV	5.14974G	53.94	54.00	-0.06	47.66	3	Vertical	204	1.79	26.5	33.10	5.97	32.79
PK	5.19776G	124.44	Inf	-Inf	118.01	3	Vertical	204	1.79	26.5	33.20	6.00	32.77
AV	5.19734G	115.18	Inf	-Inf	108.76	3	Vertical	204	1.79	26.5	33.19	6.00	32.77

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

5200MHz_TX

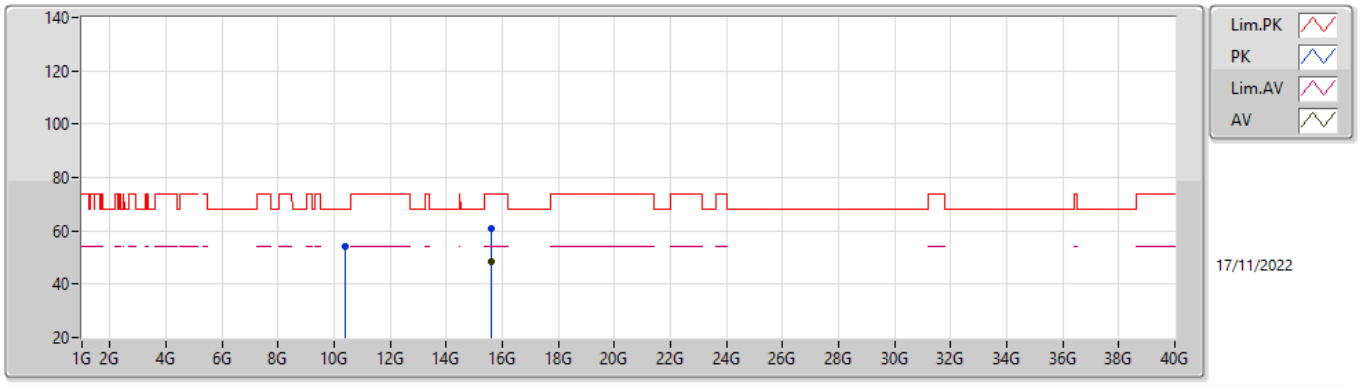


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.144G	65.78	74.00	-8.22	59.50	3	Horizontal	57	1.80	26.5	33.10	5.97	32.79
AV	5.15G	51.81	54.00	-2.19	45.53	3	Horizontal	57	1.80	26.5	33.10	5.97	32.79
PK	5.20294G	122.82	Inf	-Inf	116.37	3	Horizontal	57	1.80	26.5	33.21	6.00	32.76
AV	5.20322G	113.25	Inf	-Inf	106.80	3	Horizontal	57	1.80	26.5	33.21	6.00	32.76

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

5200MHz_TX

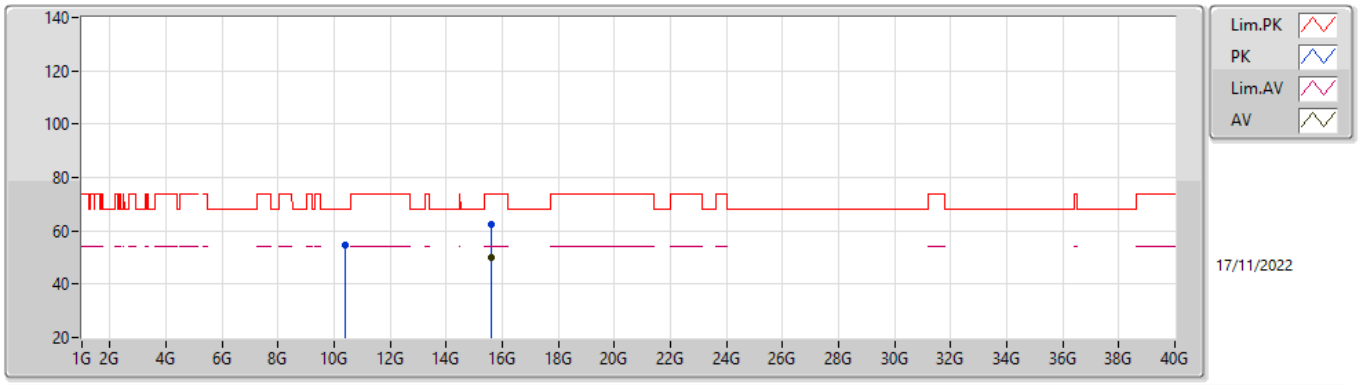


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.41694G	54.08	68.20	-14.12	49.40	3	Vertical	46	1.00	26.5	38.80	8.47	42.59
PK	15.59409G	60.94	74.00	-13.06	53.94	3	Vertical	336	1.78	26.5	38.41	10.54	41.95
AV	15.59449G	48.70	54.00	-5.30	41.70	3	Vertical	336	1.78	26.5	38.41	10.54	41.95

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

5200MHz_TX

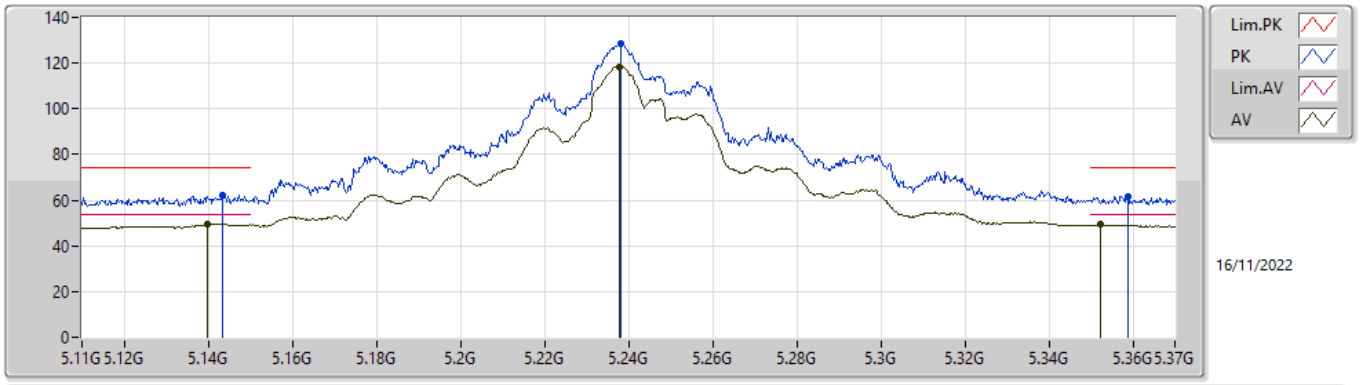


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39644G	54.53	68.20	-13.67	49.86	3	Horizontal	115	3.00	26.5	38.79	8.46	42.58
PK	15.60232G	62.26	74.00	-11.74	55.27	3	Horizontal	222	2.96	26.5	38.40	10.54	41.95
AV	15.60324G	50.20	54.00	-3.80	43.21	3	Horizontal	222	2.96	26.5	38.40	10.54	41.95

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

5240MHz_TX

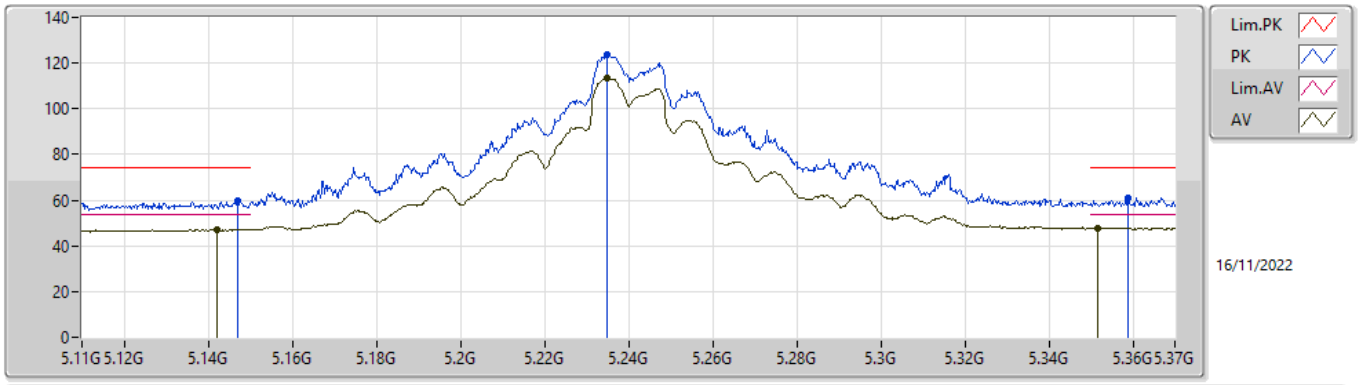


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.14328G	62.14	74.00	-11.86	55.86	3	Vertical	237	1.61	30	33.10	5.97	32.79
AV	5.1399G	49.67	54.00	-4.33	43.39	3	Vertical	237	1.61	30	33.10	5.97	32.79
PK	5.23818G	128.72	Inf	-Inf	122.17	3	Vertical	237	1.61	30	33.28	6.02	32.75
AV	5.23792G	118.41	Inf	-Inf	111.86	3	Vertical	237	1.61	30	33.28	6.02	32.75
PK	5.35882G	61.74	74.00	-12.26	54.82	3	Vertical	237	1.61	30	33.54	6.08	32.70
AV	5.35232G	49.20	54.00	-4.80	42.31	3	Vertical	237	1.61	30	33.51	6.08	32.70

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

5240MHz_TX

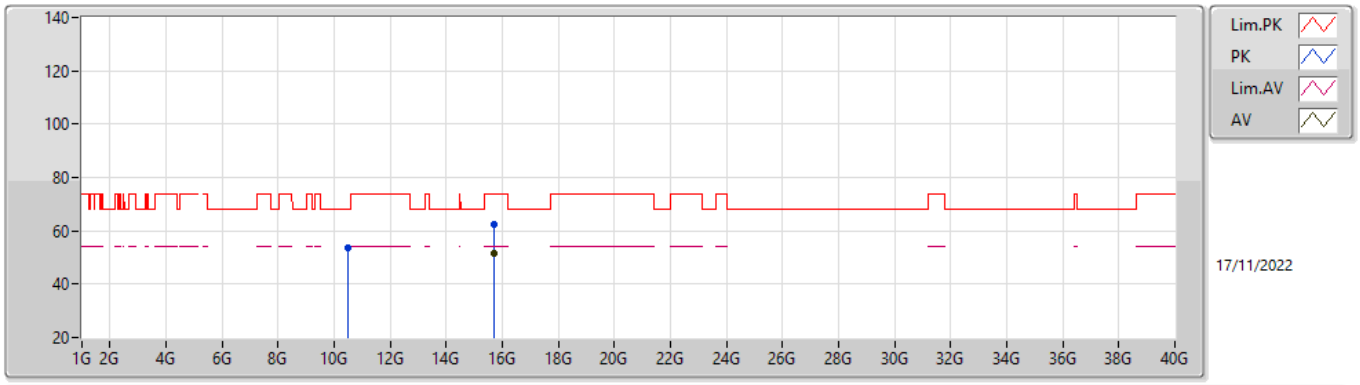


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.14718G	59.65	74.00	-14.35	53.37	3	Horizontal	31	1.76	30	33.10	5.97	32.79
AV	5.14224G	47.20	54.00	-6.80	40.92	3	Horizontal	31	1.76	30	33.10	5.97	32.79
PK	5.23506G	123.47	Inf	-Inf	116.93	3	Horizontal	31	1.76	30	33.27	6.02	32.75
AV	5.2348G	113.65	Inf	-Inf	107.11	3	Horizontal	31	1.76	30	33.27	6.02	32.75
PK	5.35882G	61.22	74.00	-12.78	54.30	3	Horizontal	31	1.76	30	33.54	6.08	32.70
AV	5.3518G	47.82	54.00	-6.18	40.93	3	Horizontal	31	1.76	30	33.51	6.08	32.70

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

5240MHz_TX

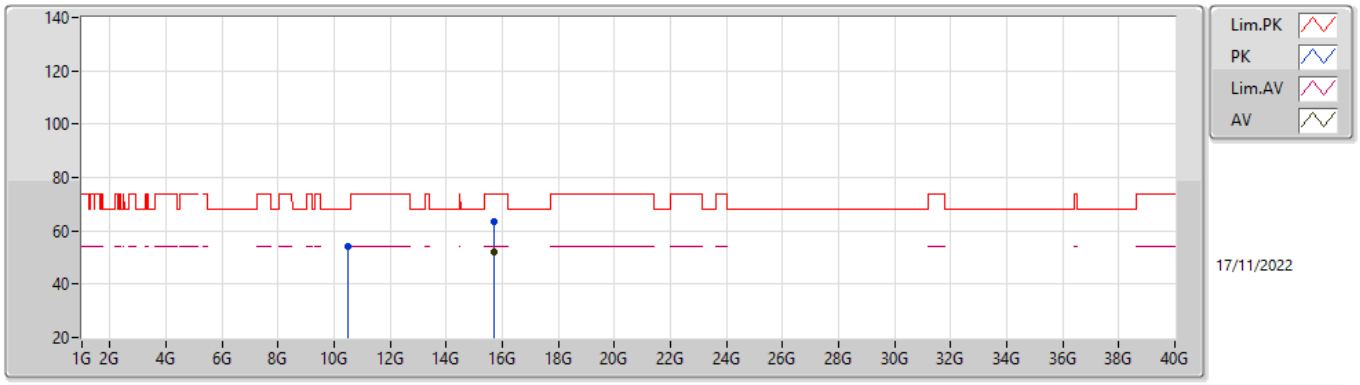


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.47852G	53.74	68.20	-14.46	49.05	3	Vertical	145	2.66	30	38.80	8.49	42.60
PK	15.71812G	62.36	74.00	-11.64	55.33	3	Vertical	337	2.13	30	38.35	10.59	41.91
AV	15.71844G	51.36	54.00	-2.64	44.32	3	Vertical	337	2.13	30	38.36	10.59	41.91

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

5240MHz_TX

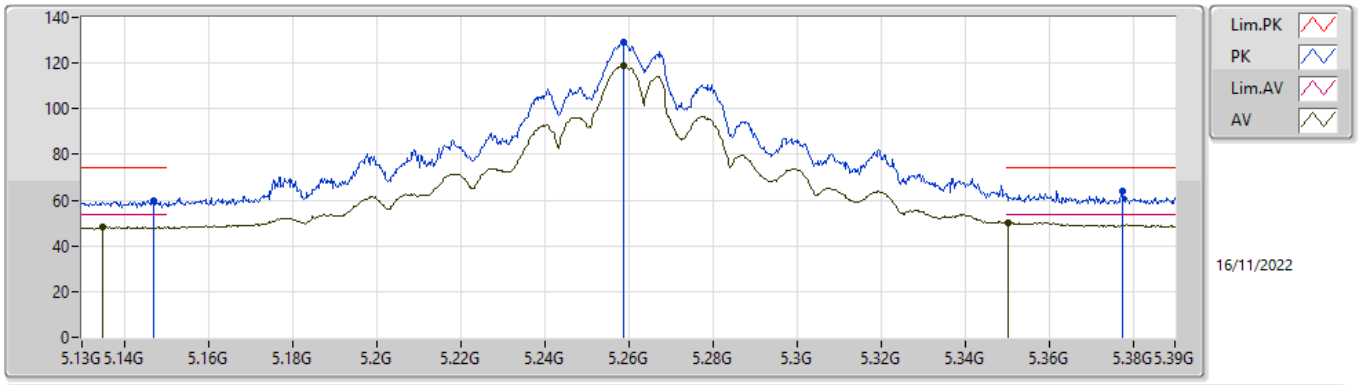


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.49267G	54.32	68.20	-13.88	49.63	3	Horizontal	102	1.83	30	38.80	8.50	42.61
PK	15.71808G	63.25	74.00	-10.75	56.22	3	Horizontal	45	2.80	30	38.35	10.59	41.91
AV	15.71884G	52.24	54.00	-1.76	45.20	3	Horizontal	45	2.80	30	38.36	10.59	41.91

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

5260MHz_TX

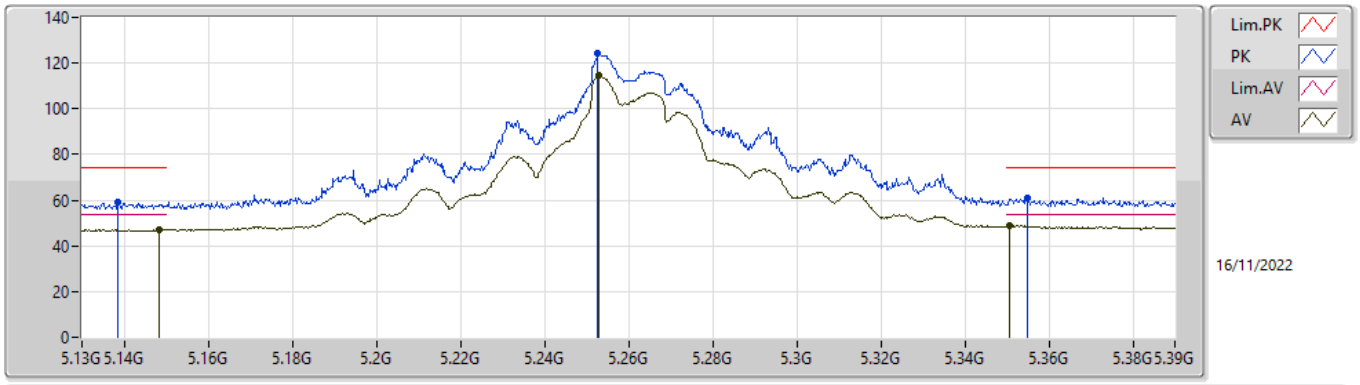


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1469G	59.96	74.00	-14.04	53.68	3	Vertical	214	2.38	30	33.10	5.97	32.79
AV	5.13494G	48.21	54.00	-5.79	41.93	3	Vertical	214	2.38	30	33.10	5.97	32.79
PK	5.2587G	129.15	Inf	-Inf	122.54	3	Vertical	214	2.38	30	33.32	6.03	32.74
AV	5.25896G	119.08	Inf	-Inf	112.47	3	Vertical	214	2.38	30	33.32	6.03	32.74
PK	5.37752G	63.70	74.00	-10.30	56.69	3	Vertical	214	2.38	30	33.61	6.09	32.69
AV	5.35048G	50.11	54.00	-3.89	43.23	3	Vertical	214	2.38	30	33.50	6.08	32.70

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

5260MHz_TX

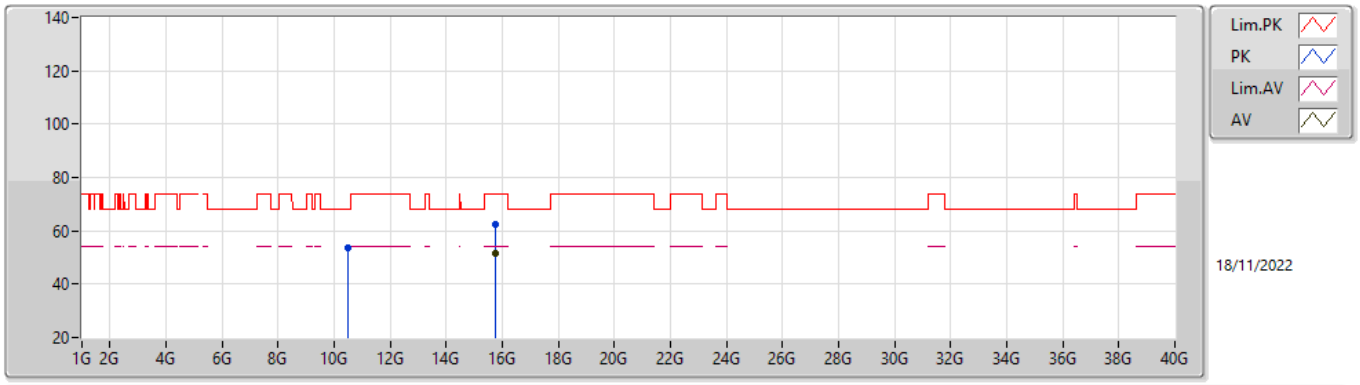


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.13858G	59.24	74.00	-14.76	52.96	3	Horizontal	60	1.59	30	33.10	5.97	32.79
AV	5.14846G	47.15	54.00	-6.85	40.87	3	Horizontal	60	1.59	30	33.10	5.97	32.79
PK	5.25272G	124.43	Inf	-Inf	117.83	3	Horizontal	60	1.59	30	33.31	6.03	32.74
AV	5.25298G	114.57	Inf	-Inf	107.97	3	Horizontal	60	1.59	30	33.31	6.03	32.74
PK	5.3549G	61.06	74.00	-12.94	54.16	3	Horizontal	60	1.59	30	33.52	6.08	32.70
AV	5.35074G	48.86	54.00	-5.14	41.98	3	Horizontal	60	1.59	30	33.50	6.08	32.70

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

5260MHz_TX

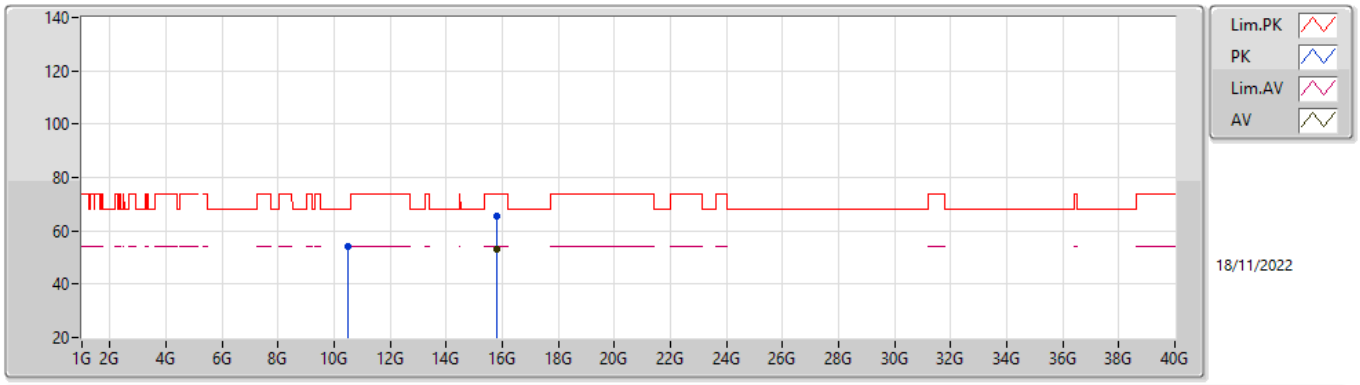


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.50526G	53.75	68.20	-14.45	49.06	3	Vertical	53	1.80	30	38.80	8.50	42.61
PK	15.77712G	62.48	74.00	-11.52	55.23	3	Vertical	144	1.22	30	38.53	10.61	41.89
AV	15.77724G	51.63	54.00	-2.37	44.38	3	Vertical	144	1.22	30	38.53	10.61	41.89

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

5260MHz_TX

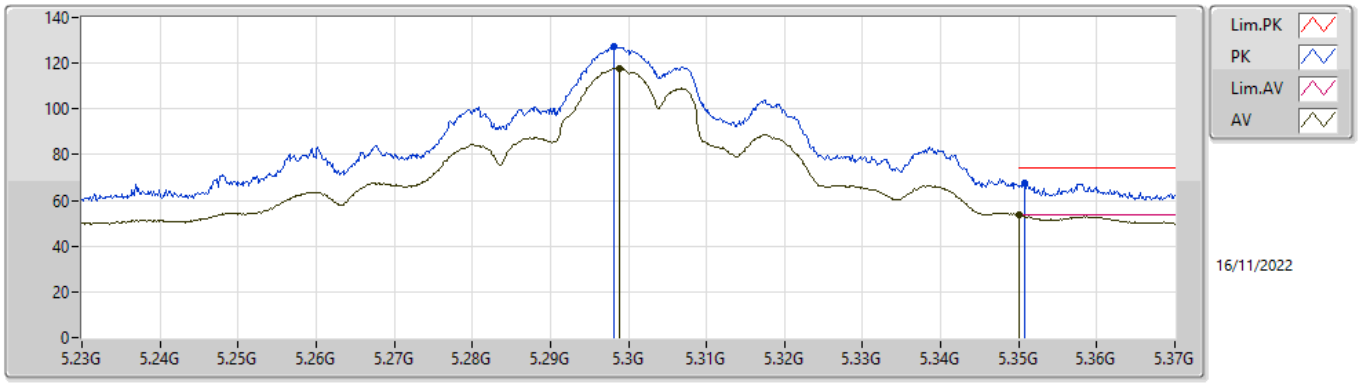


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.51588G	54.32	68.20	-13.88	49.62	3	Horizontal	335	2.25	30	38.80	8.51	42.61
PK	15.785G	65.41	74.00	-8.59	58.14	3	Horizontal	50	2.77	30	38.55	10.61	41.89
AV	15.78412G	52.91	54.00	-1.09	45.64	3	Horizontal	50	2.77	30	38.55	10.61	41.89

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

5300MHz_TX

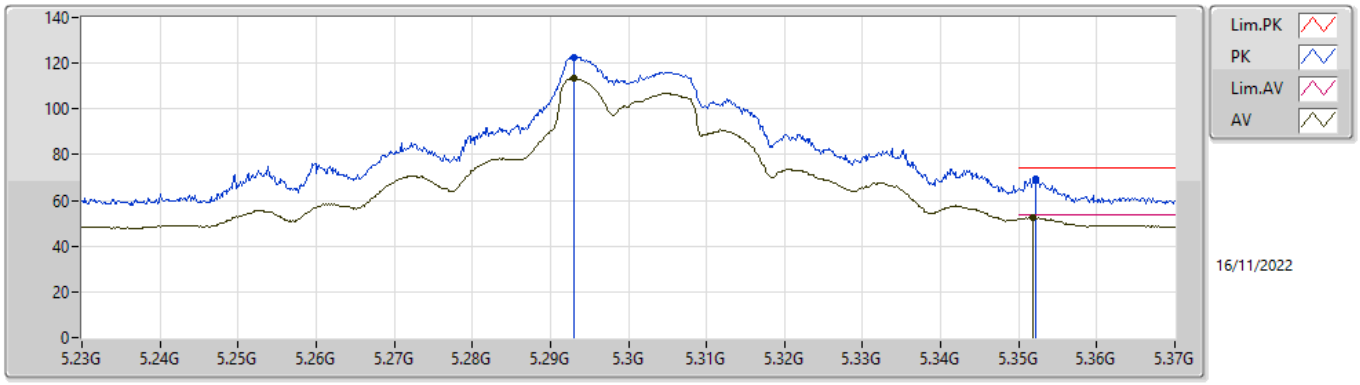


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.29818G	127.28	Inf	-Inf	120.55	3	Vertical	217	2.45	26	33.40	6.05	32.72
AV	5.29888G	117.71	Inf	-Inf	110.98	3	Vertical	217	2.45	26	33.40	6.05	32.72
PK	5.35068G	67.41	74.00	-6.59	60.53	3	Vertical	217	2.45	26	33.50	6.08	32.70
AV	5.35G	53.45	54.00	-0.55	46.58	3	Vertical	217	2.45	26	33.50	6.07	32.70

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

5300MHz_TX

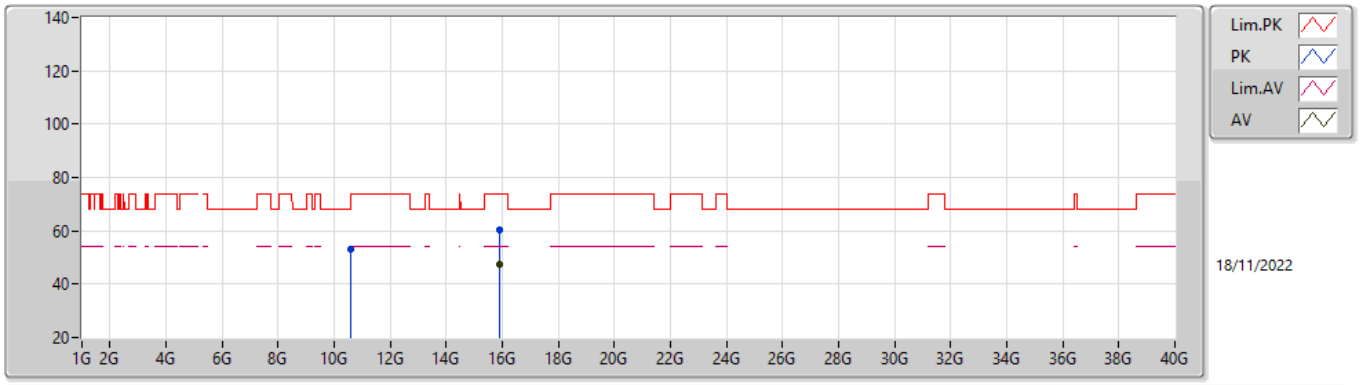


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.293G	122.65	Inf	-Inf	115.94	3	Horizontal	64	1.74	26	33.39	6.05	32.73
AV	5.293G	113.53	Inf	-Inf	106.82	3	Horizontal	64	1.74	26	33.39	6.05	32.73
PK	5.35222G	69.35	74.00	-4.65	62.46	3	Horizontal	64	1.74	26	33.51	6.08	32.70
AV	5.3518G	52.55	54.00	-1.45	45.66	3	Horizontal	64	1.74	26	33.51	6.08	32.70

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

5300MHz_TX

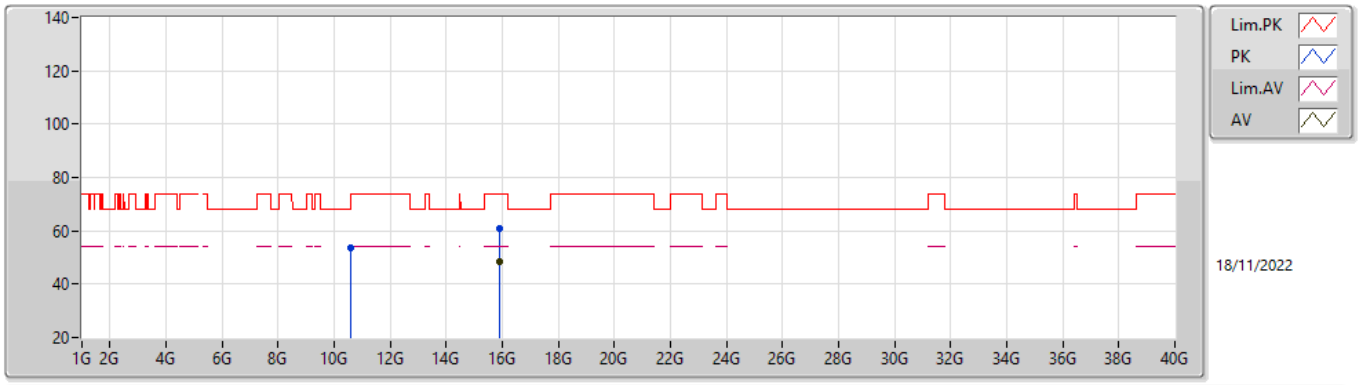


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.60999G	52.88	74.00	-21.12	48.16	3	Vertical	326	1.80	26	38.80	8.54	42.62
PK	15.89105G	60.59	74.00	-13.41	53.00	3	Vertical	343	3.00	26	38.78	10.66	41.85
AV	15.89145G	47.56	54.00	-6.44	39.97	3	Vertical	343	3.00	26	38.78	10.66	41.85

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

5300MHz_TX

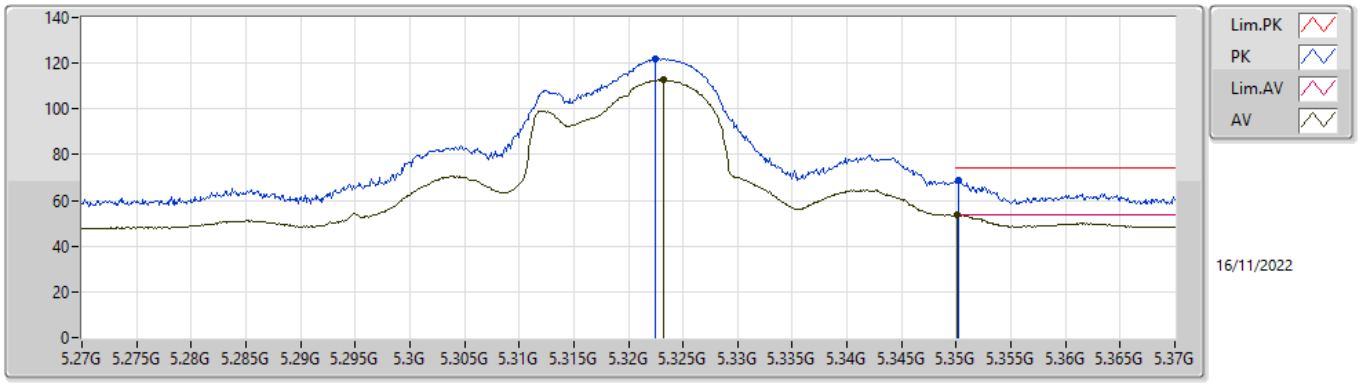


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5968G	53.53	68.20	-14.67	48.81	3	Horizontal	360	2.05	26	38.80	8.54	42.62
PK	15.90132G	60.99	74.00	-13.01	53.38	3	Horizontal	49	3.00	26	38.80	10.66	41.85
AV	15.90232G	48.45	54.00	-5.55	40.84	3	Horizontal	49	3.00	26	38.80	10.66	41.85

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

5320MHz_TX

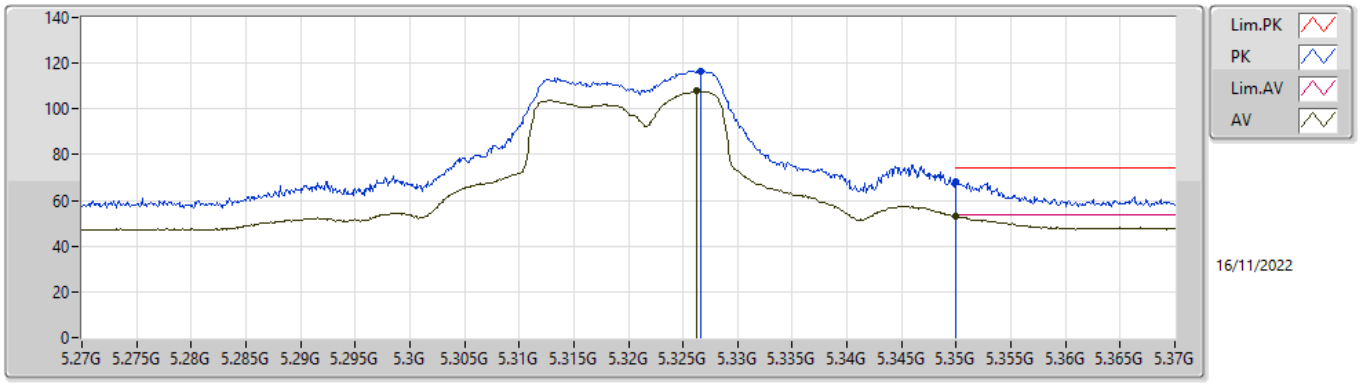


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3225G	122.05	Inf	-Inf	115.25	3	Vertical	353	1.50	20.5	33.45	6.06	32.71
AV	5.3232G	112.88	Inf	-Inf	106.08	3	Vertical	353	1.50	20.5	33.45	6.06	32.71
PK	5.3502G	68.66	74.00	-5.34	61.78	3	Vertical	353	1.50	20.5	33.50	6.08	32.70
AV	5.3501G	53.72	54.00	-0.28	46.84	3	Vertical	353	1.50	20.5	33.50	6.08	32.70

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

5320MHz_TX

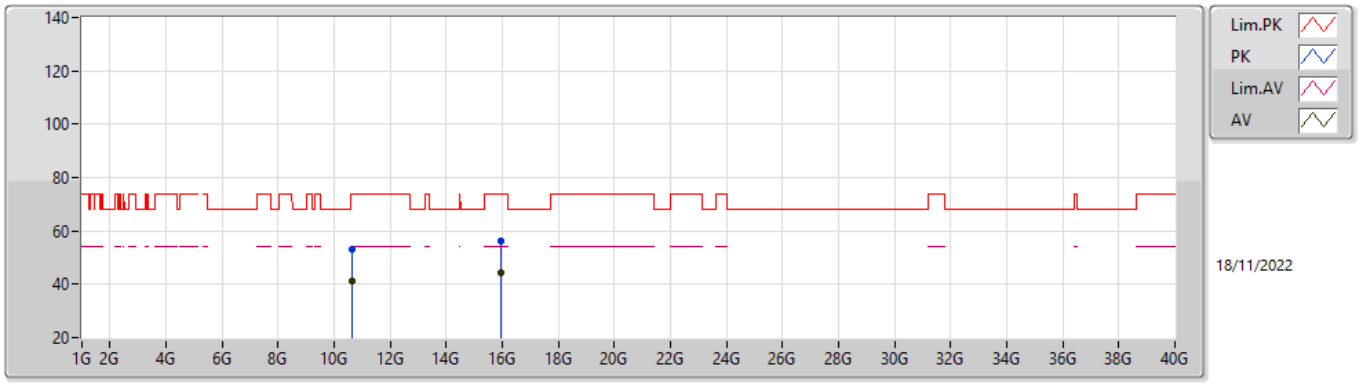


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3266G	116.67	Inf	-Inf	109.87	3	Horizontal	64	1.48	20.5	33.45	6.06	32.71
AV	5.3263G	107.80	Inf	-Inf	101.00	3	Horizontal	64	1.48	20.5	33.45	6.06	32.71
PK	5.35G	68.39	74.00	-5.61	61.52	3	Horizontal	64	1.48	20.5	33.50	6.07	32.70
AV	5.35G	52.82	54.00	-1.18	45.95	3	Horizontal	64	1.48	20.5	33.50	6.07	32.70

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

5320MHz_TX

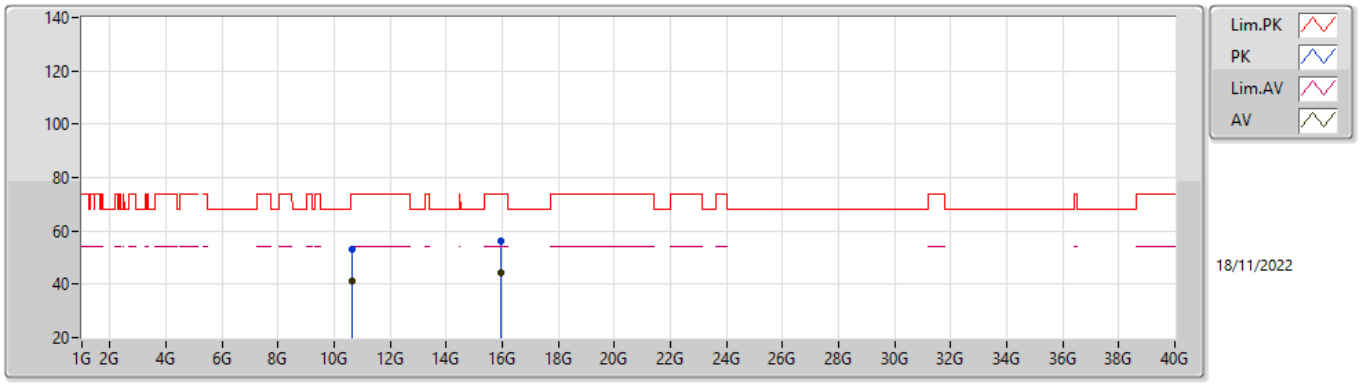


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6209G	52.98	74.00	-21.02	48.25	3	Vertical	336	1.80	20.5	38.80	8.55	42.62
AV	10.63772G	41.40	54.00	-12.60	36.66	3	Vertical	336	1.80	20.5	38.80	8.56	42.62
PK	15.94002G	56.42	74.00	-17.58	48.70	3	Vertical	86	1.03	20.5	38.88	10.68	41.84
AV	15.9419G	44.25	54.00	-9.75	36.53	3	Vertical	86	1.03	20.5	38.88	10.68	41.84

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

5320MHz_TX

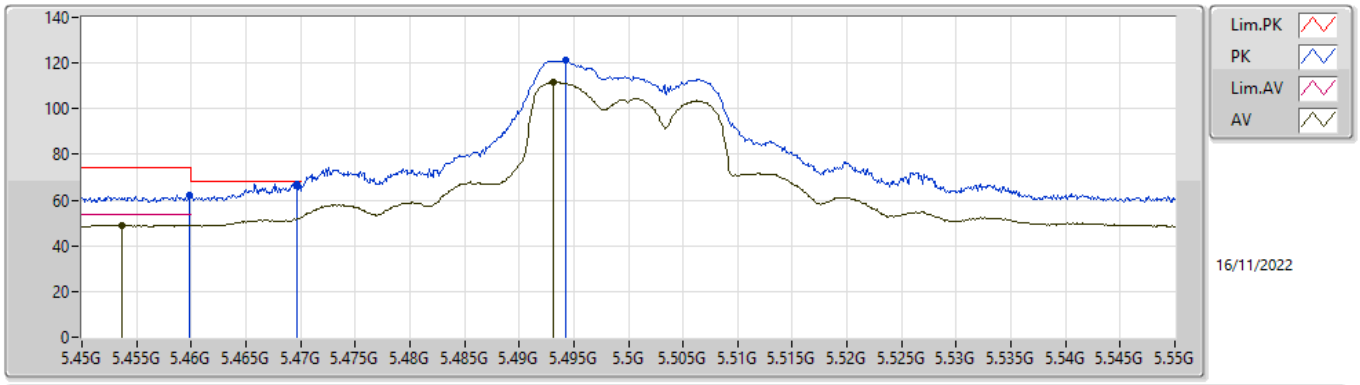


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.62857G	53.22	74.00	-20.78	48.49	3	Horizontal	277	1.80	20.5	38.80	8.55	42.62
AV	10.62194G	41.35	54.00	-12.65	36.62	3	Horizontal	277	1.80	20.5	38.80	8.55	42.62
PK	15.9566G	56.09	74.00	-17.91	48.33	3	Horizontal	312	1.80	20.5	38.91	10.68	41.83
AV	15.94186G	44.11	54.00	-9.89	36.39	3	Horizontal	312	1.80	20.5	38.88	10.68	41.84

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

5500MHz_TX

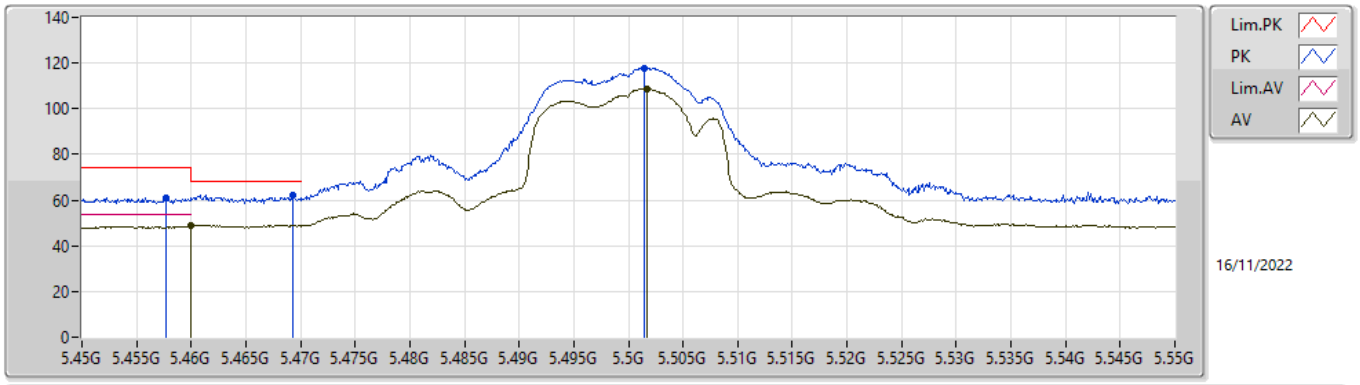


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4598G	62.28	74.00	-11.72	54.87	3	Vertical	324	1.57	20	33.94	6.13	32.66
AV	5.4536G	49.16	54.00	-4.84	41.78	3	Vertical	324	1.57	20	33.91	6.13	32.66
PK	5.4697G	66.91	68.20	-1.29	59.45	3	Vertical	324	1.57	20	33.98	6.13	32.65
PK	5.4943G	121.26	Inf	-Inf	113.67	3	Vertical	324	1.57	20	34.08	6.15	32.64
AV	5.4931G	111.76	Inf	-Inf	104.18	3	Vertical	324	1.57	20	34.07	6.15	32.64

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

5500MHz_TX

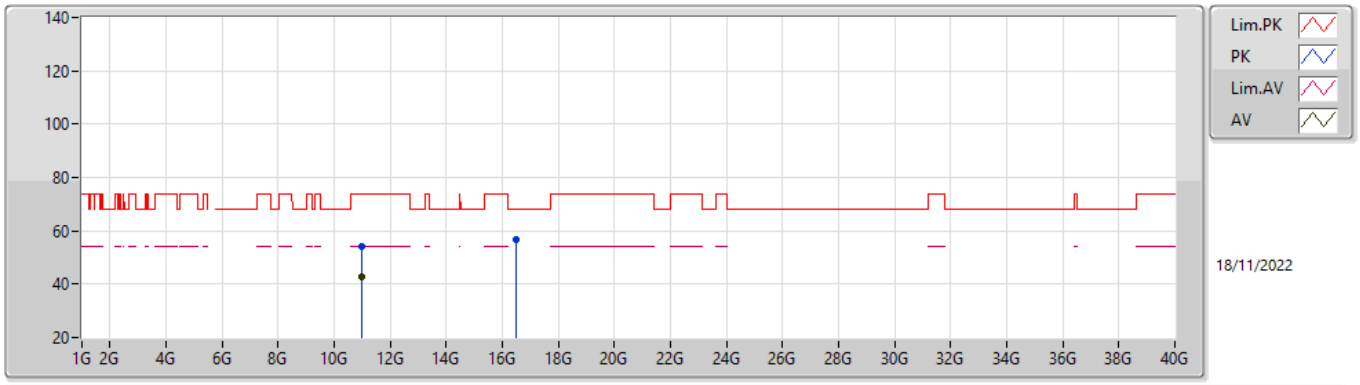


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4577G	61.04	74.00	-12.96	53.64	3	Horizontal	27	1.45	20	33.93	6.13	32.66
AV	5.4599G	48.61	54.00	-5.39	41.20	3	Horizontal	27	1.45	20	33.94	6.13	32.66
PK	5.4693G	62.30	68.20	-5.90	54.84	3	Horizontal	27	1.45	20	33.98	6.13	32.65
PK	5.5014G	117.80	Inf	-Inf	110.19	3	Horizontal	27	1.45	20	34.10	6.15	32.64
AV	5.5017G	108.62	Inf	-Inf	101.01	3	Horizontal	27	1.45	20	34.10	6.15	32.64

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

5500MHz_TX

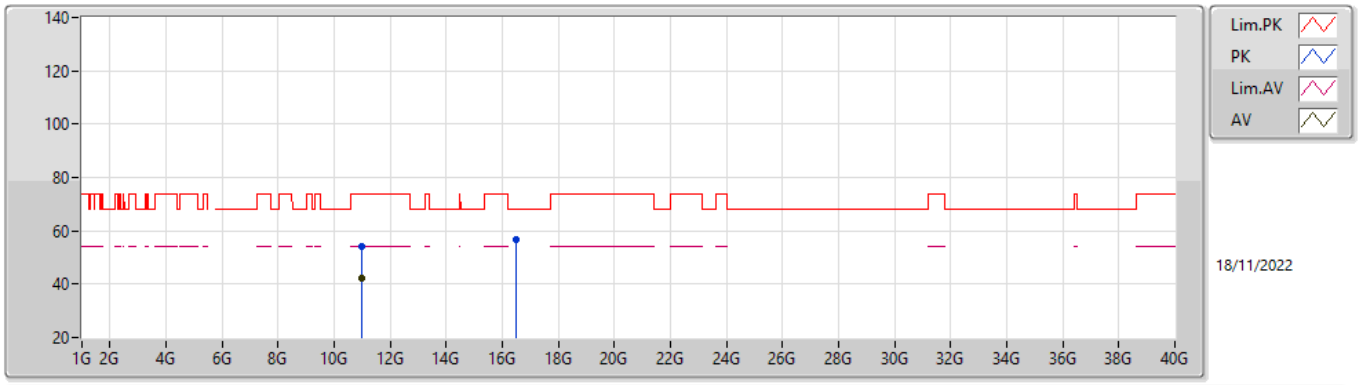


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.99165G	53.97	74.00	-20.03	49.23	3	Vertical	108	1.42	20	38.70	8.70	42.66
AV	11G	42.85	54.00	-11.15	38.11	3	Vertical	108	1.42	20	38.70	8.70	42.66
PK	16.51459G	56.82	68.20	-11.38	47.42	3	Vertical	82	1.80	20	40.44	10.91	41.95

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

5500MHz_TX

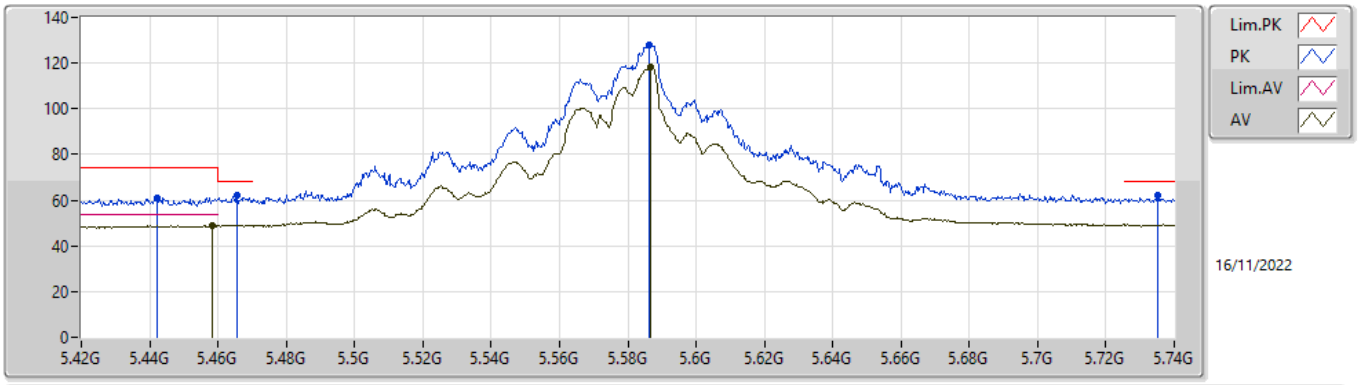


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.98901G	53.96	74.00	-20.04	49.22	3	Horizontal	337	1.00	20	38.70	8.70	42.66
AV	10.9978G	42.10	54.00	-11.90	37.36	3	Horizontal	337	1.00	20	38.70	8.70	42.66
PK	16.51614G	56.92	68.20	-11.28	47.51	3	Horizontal	111	1.80	20	40.44	10.91	41.94

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

5580MHz_TX

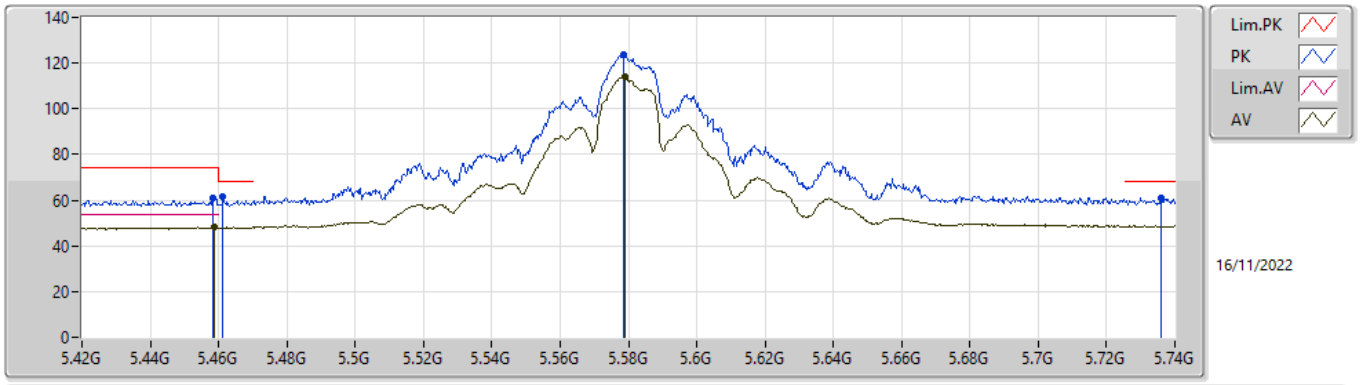


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.44208G	61.05	74.00	-12.95	53.72	3	Vertical	118	1.80	30	33.87	6.12	32.66
PK	5.46544G	61.99	68.20	-6.21	54.55	3	Vertical	118	1.80	30	33.96	6.13	32.65
AV	5.4584G	48.82	54.00	-5.18	41.42	3	Vertical	118	1.80	30	33.93	6.13	32.66
PK	5.5864G	128.04	Inf	-Inf	120.27	3	Vertical	118	1.80	30	34.25	6.19	32.67
AV	5.58672G	118.00	Inf	-Inf	110.23	3	Vertical	118	1.80	30	34.25	6.19	32.67
PK	5.7352G	61.88	68.20	-6.32	53.84	3	Vertical	118	1.80	30	34.50	6.27	32.73

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

5580MHz_TX

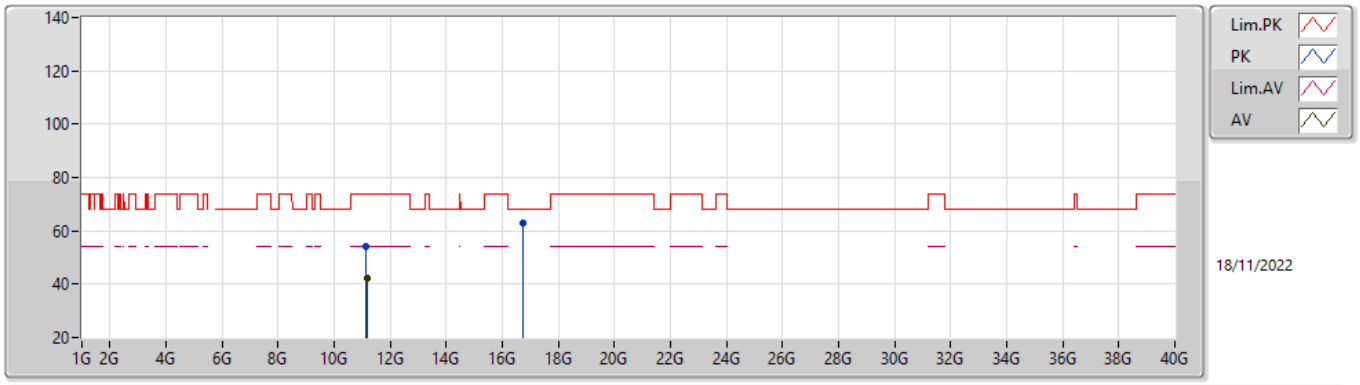


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4584G	61.05	74.00	-12.95	53.65	3	Horizontal	89	1.80	30	33.93	6.13	32.66
AV	5.45872G	48.16	54.00	-5.84	40.76	3	Horizontal	89	1.80	30	33.93	6.13	32.66
PK	5.46128G	61.37	68.20	-6.83	53.95	3	Horizontal	89	1.80	30	33.95	6.13	32.66
PK	5.57872G	123.98	Inf	-Inf	116.25	3	Horizontal	89	1.80	30	34.21	6.19	32.67
AV	5.57904G	114.04	Inf	-Inf	106.30	3	Horizontal	89	1.80	30	34.22	6.19	32.67
PK	5.73616G	60.96	68.20	-7.24	52.92	3	Horizontal	89	1.80	30	34.50	6.27	32.73

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

5580MHz_TX

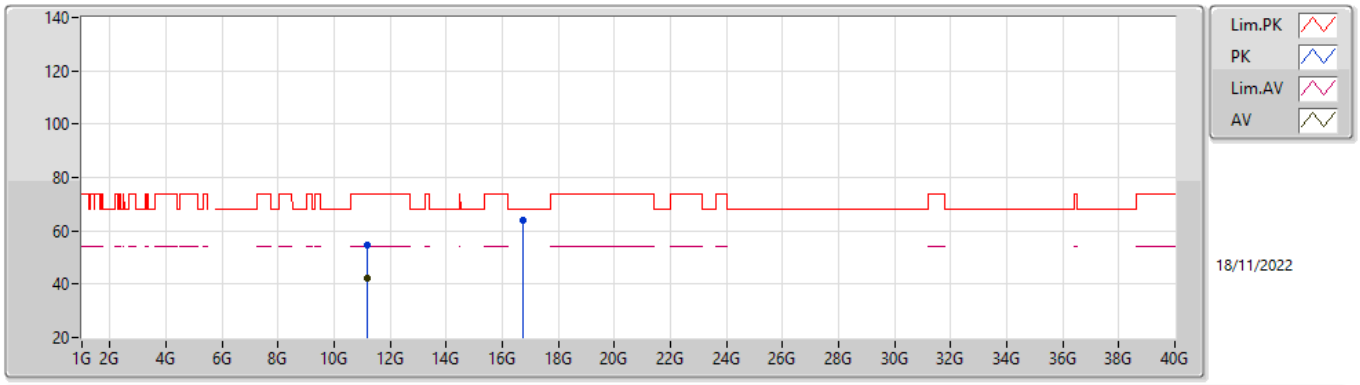


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15025G	54.00	74.00	-20.00	49.27	3	Vertical	50	1.00	30	38.65	8.76	42.68
AV	11.1654G	42.25	54.00	-11.75	37.53	3	Vertical	50	1.00	30	38.63	8.77	42.68
PK	16.74012G	62.83	68.20	-5.37	52.94	3	Vertical	30	1.80	30	40.76	11.00	41.87

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

5580MHz_TX

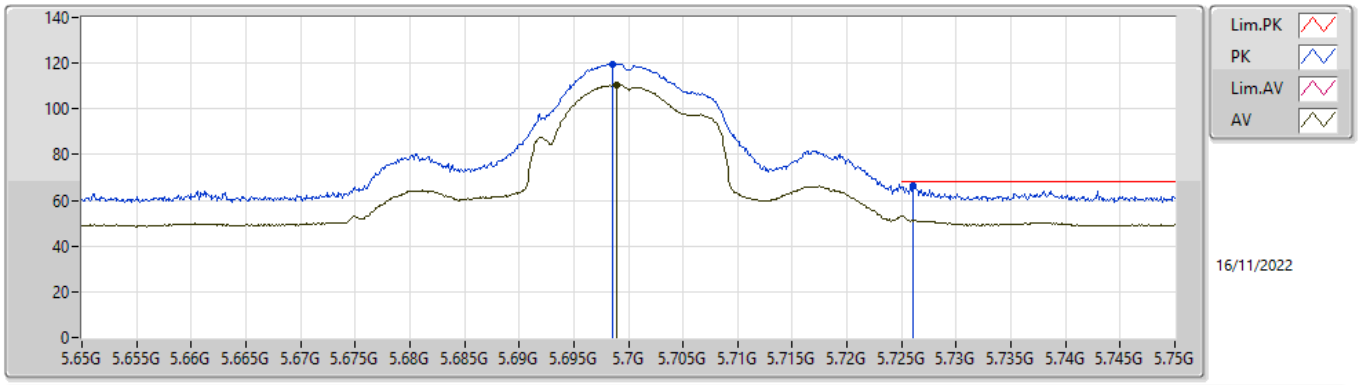


EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.16548G	54.42	74.00	-19.58	49.70	3	Horizontal	23	1.80	30	38.63	8.77	42.68
AV	11.15868G	42.17	54.00	-11.83	37.45	3	Horizontal	23	1.80	30	38.64	8.76	42.68
PK	16.7442G	64.07	68.20	-4.13	54.16	3	Horizontal	319	1.80	30	40.78	11.00	41.87

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

5700MHz_TX



EUT Y_4TX

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6985G	119.66	Inf	-Inf	111.64	3	Vertical	218	2.18	18.5	34.49	6.25	32.72
AV	5.6989G	110.57	Inf	-Inf	102.54	3	Vertical	218	2.18	18.5	34.50	6.25	32.72
PK	5.7261G	66.67	68.20	-1.53	58.64	3	Vertical	218	2.18	18.5	34.50	6.26	32.73