Testing Laboratory
3787

RADIO TEST REPORT

FCC ID	:	**2ABLKU4HM**
Equipment	:	**GigaSpire BLAST**
Brand Name	:	**Calix**
Model Name	:	**u4hm GM1028H**
Applicant	:	**Calix Inc.** **1035 N. McDowell Blvd. Petaluma, CA94954 U.S.A.**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Oct. 18, 2022, and testing was started from Jan. 03, 2023 and completed on Mar. 13, 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: Sam Chen

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

Table of Contents

History of this test report

Report No.	Version	Description	Issued Date
FR2D1242AB	01	Initial issue of report	Aug. 18, 2023

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	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:

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.

Reviewed by: Sam Chen
Report Producer: Vicky Huang

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
5.15-5.35GHz	802.11a	20	2TX
5.15-5.35GHz	802.11n HT20	20	2TX
5.15-5.35GHz	802.11n HT20-BF	20	2TX
5.15-5.35GHz	802.11ac VHT20	20	2TX
5.15-5.35GHz	802.11ac VHT20-BF	20	2TX
5.15-5.35GHz	802.11ax HEW20	20	2TX
5.15-5.35GHz	802.11ax HEW20-BF	20	2TX
5.15-5.35GHz	802.11n HT40	40	2TX
5.15-5.35GHz	802.11n HT40-BF	40	2TX
5.15-5.35GHz	802.11ac VHT40	40	2TX
5.15-5.35GHz	802.11ac VHT40-BF	40	2TX
5.15-5.35GHz	802.11ax HEW40	40	2TX
5.15-5.35GHz	802.11ax HEW40-BF	40	2TX
5.15-5.35GHz	802.11ac VHT80	80	2TX
5.15-5.35GHz	802.11ac VHT80-BF	80	2TX
5.15-5.35GHz	802.11ax HEW80	80	2TX

Band	Mode	BWch (MHz)	Nant
5.15-5.35GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11n HT20-BF	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20-BF	20	2TX
5.47-5.725GHz	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11ax HEW20-BF	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11n HT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT40-BF	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	2TX
5.47-5.725GHz	802.11ax HEW40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ac VHT80-BF	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	2TX
5.47-5.725GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX

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

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1	Walsin	RFDPA250505IMAB901	Dipole Antenna	I-PEX	Note
2	2	Walsin	RFDPA250511IMAB901	Dipole Antenna	I-PEX	
3	1	Walsin	RFPCA610706IM5B901	Dipole Antenna	I-PEX	
4	2	Walsin	RFPCA610706IM5B902	Dipole Antenna	I-PEX	

Note1:

Ant.	Gain (dBi)		
	2.4GHz	2.45GHz	2.4835GHz
1	1.93	2.73	2.52
2	2.72	2.14	1.14
Directional Gain (dBi) (2T1S)	4.13	4.42	4.29
Directional Gain (dBi) (2T2S)	2.72	2.73	2.52

Ant.	Gain (dBi)			
	5GHz U-NII 1	5GHz U-NII 2A	5GHz U-NII 2C	5GHz U-NII 3
3	4.88	4.03	3.57	3.52
4	3.36	4.2	4.57	5.31
Directional Gain (dBi) (2T1S)	7.11	7.07	6.25	6.77
Directional Gain (dBi) (2T2S)	4.88	4.2	4.57	5.31

Note2: The above information was declared by manufacturer.

Note3: The antenna gain and directional gain are measured which follow the procedure of KDB 662911 D03

For 2.4GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11a/n/ac/ax (2TX/2RX):

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

Port 1 and Port 2 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.923	0.35	1.436m	1k
802.11ax HEW20	0.801	0.96	5.448m	300
802.11ax HEW20-BF	0.912	0.4	1.765m	1k
802.11ax HEW40	0.802	0.96	5.448m	300
802.11ax HEW40-BF	0.94	0.27	1.978m	1k
802.11ax HEW80	0.8	0.97	5.448m	300
802.11ax HEW80-BF	0.924	0.34	1.89m	1k

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 11n/VHT/11ax in 2.4GHz, 11n/11ac/11ax in 5GHz.			
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 Version:5.0-00202			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT Support Function

Function
AP Router
Bridge
Extender

Note1: For above table list, only AP Router mode was tested and recorded in this test.
Note2: 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	24.1-25.3 / 57-66	Jan. 31, 2023~ Feb. 01, 2023
Radiated (Below 1GHz)	03CH05-CB	Stim Sung	22.2~23 / 56~61	Jan. 12, 2023~ Mar. 13, 2023
Radiated (Above 1GHz)	03CH03-CB	Stim Sung	21.2~22.1 / 64~66	Jan. 12, 2023~ Mar. 13, 2023
	03CH04-CB	Stim Sung	22.3~24 / 58~60	Jan. 12, 2023~ Mar. 13, 2023
AC Conduction	CO01-CB	Tim Chen	21~22 / 63~64	Jan. 03, 2023~ Mar. 06, 2023

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

For non-beamforming mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	19.5
5200MHz	19
5240MHz	18.5
5260MHz	17.5
5300MHz	17.5
5320MHz	18
5500MHz	19.5
5580MHz	20
5700MHz	20
5720MHz Straddle 5.47-5.725GHz	20
5720MHz Straddle 5.725-5.85GHz	20
5745MHz	26
5785MHz	25.5
5825MHz	25.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	18.5
5200MHz	18.5
5240MHz	19
5260MHz	19
5300MHz	18.5
5320MHz	19
5500MHz	20.5
5580MHz	20.5
5700MHz	20.5
5720MHz Straddle 5.47-5.725GHz	21
5720MHz Straddle 5.725-5.85GHz	21
5745MHz	26
5785MHz	26
5825MHz	26
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	19
5230MHz	19
5270MHz	19
5310MHz	19

Mode	Power Setting
5510MHz	20
5550MHz	20
5670MHz	20
5710MHz Straddle 5.47-5.725GHz	21
5710MHz Straddle 5.725-5.85GHz	21
5755MHz	23
5795MHz	23
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	19.5
5290MHz	18.5
5530MHz	19.5
5610MHz	20.5
5690MHz Straddle 5.47-5.725GHz	20.5
5690MHz Straddle 5.725-5.85GHz	20.5
5775MHz	21

For beamforming mode

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	-
5180MHz	22
5200MHz	22
5240MHz	21
5260MHz	21
5300MHz	21
5320MHz	21
5500MHz	22
5580MHz	22
5700MHz	22
5720MHz Straddle 5.47-5.725GHz	23
5720MHz Straddle 5.725-5.85GHz	23
5745MHz	27
5785MHz	27
5825MHz	28
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	-
5190MHz	21
5230MHz	22
5270MHz	21
5310MHz	21
5510MHz	20
5550MHz	22
5670MHz	21
5710MHz Straddle 5.47-5.725GHz	23
5710MHz Straddle 5.725-5.85GHz	23
5755MHz	25
5795MHz	26
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	-
5210MHz	21
5290MHz	21
5530MHz	20
5610MHz	23
5690MHz Straddle 5.47-5.725GHz	23
5690MHz Straddle 5.725-5.85GHz	23
5775MHz	23

Note:
Evaluated HEW20/HEW40/HEW80 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80 mode are the same or lower than HEW20/HEW40/HEW80.

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-AP Router mode + Adapter
2	EUT-AP Router mode + PoE
For operating mode 2 is the worst case and it was record in this test report.	

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	CTX
	After evaluating, and the worst case was found at Z axis in 2.4GHz and Y axis in 5GHz, Thus the measurement will follow this same test configuration.
1	EUT in Z axis-WLAN 2.4GHz + Adapter
2	EUT in Y axis-WLAN 5GHz + Adapter
Mode 2 has been evaluated to be the worst case between Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT in Y axis-WLAN 5GHz + PoE
For operating mode 3 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	After evaluating, and the worst case was found at Y axis, Thus the measurement will follow this same test configuration.
2	EUT in Y axis

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
Refer to Sporton Test Report No.: FA2D1242 for Co-location RF Exposure Evaluation.	

Note: The PoE is for measurement only and would not be marketed. Their information is showed as below:

Equipment	Brand	Model
PoE	PHIHONG	POEA30U-1AT-2

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

During the test, the following programs under WIN 7 were executed.
The program was executed as follows:
1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Client and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
Adapter	AMIGO	AMS157-1203000F3U	Input: 100-240V~50/60Hz, 1A Output:12V, 3.0A
Others			
Ground cable*1: Non-shielded, 0.3m			
Wall mount bracket*1			

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE	PHIHONG	POEA30U-1AT-2	N/A
B	2.4G NB	DELL	PP13S	N/A
C	5G NB	DELL	PP13S	N/A
D	LAN NB	DELL	PP13S	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE	PHIHONG	POEA30U-1AT-2	N/A

For Radiated (above 1GHz):
For non-beamforming mode

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE	PHIHONG	POEA30U-1AT-2	N/A

For beamforming mode

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE	PHIHONG	POEA30U-1AT-2	N/A
C	Client	Alphanetworks	u4hm GM1028H	N/A
D	NB	DELL	E4300	N/A

For RF Conducted:
For non-beamforming mode

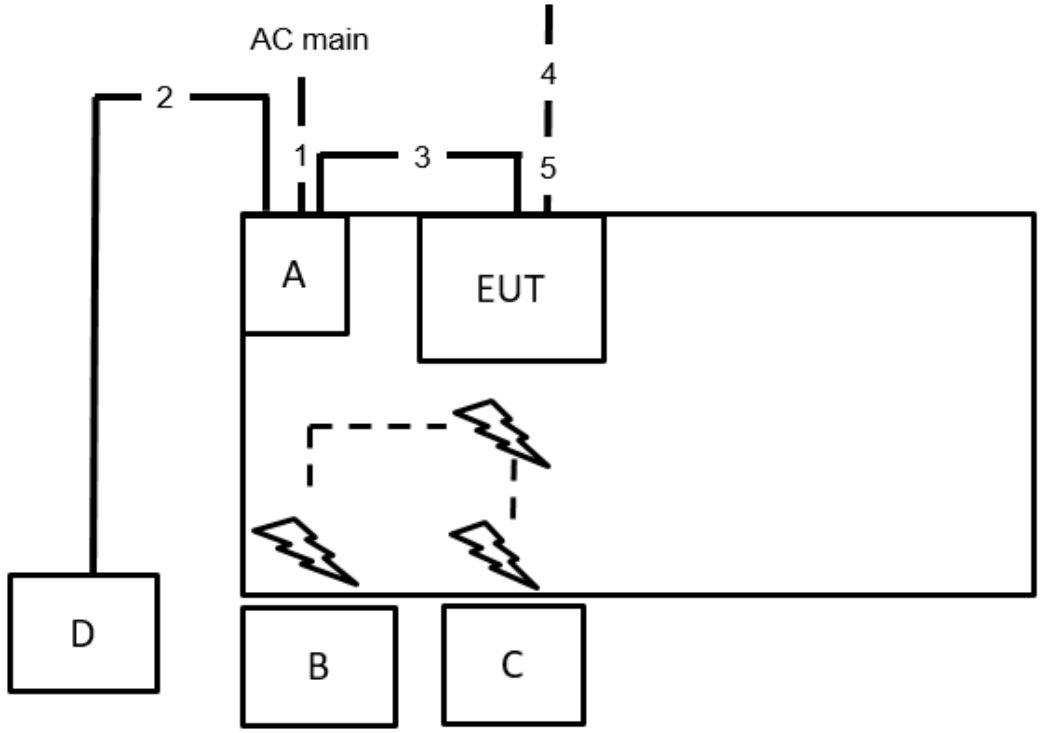
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A

For beamforming mode

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	Client	Alphanetworks	u4hm GM1028H	N/A

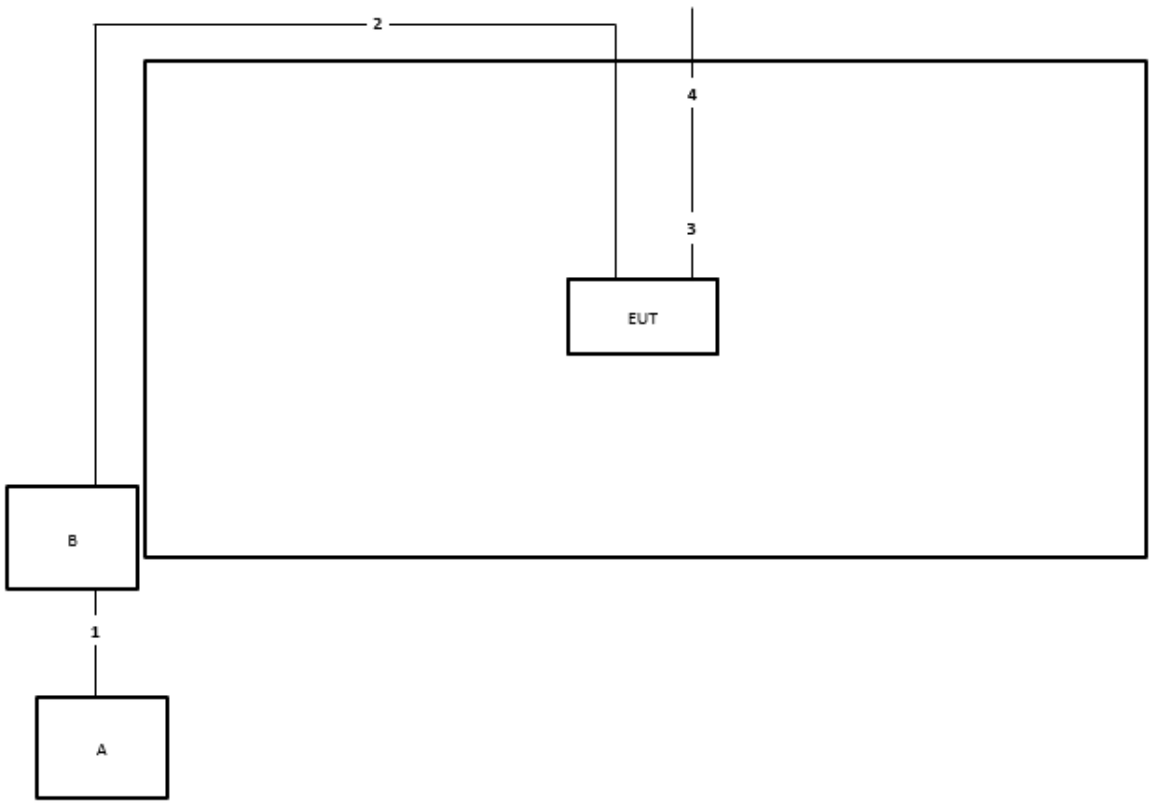
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length
1	Power cable	No	1m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1m
4	Ground cable	No	1.5m
5	Ground cable	No	0.3m

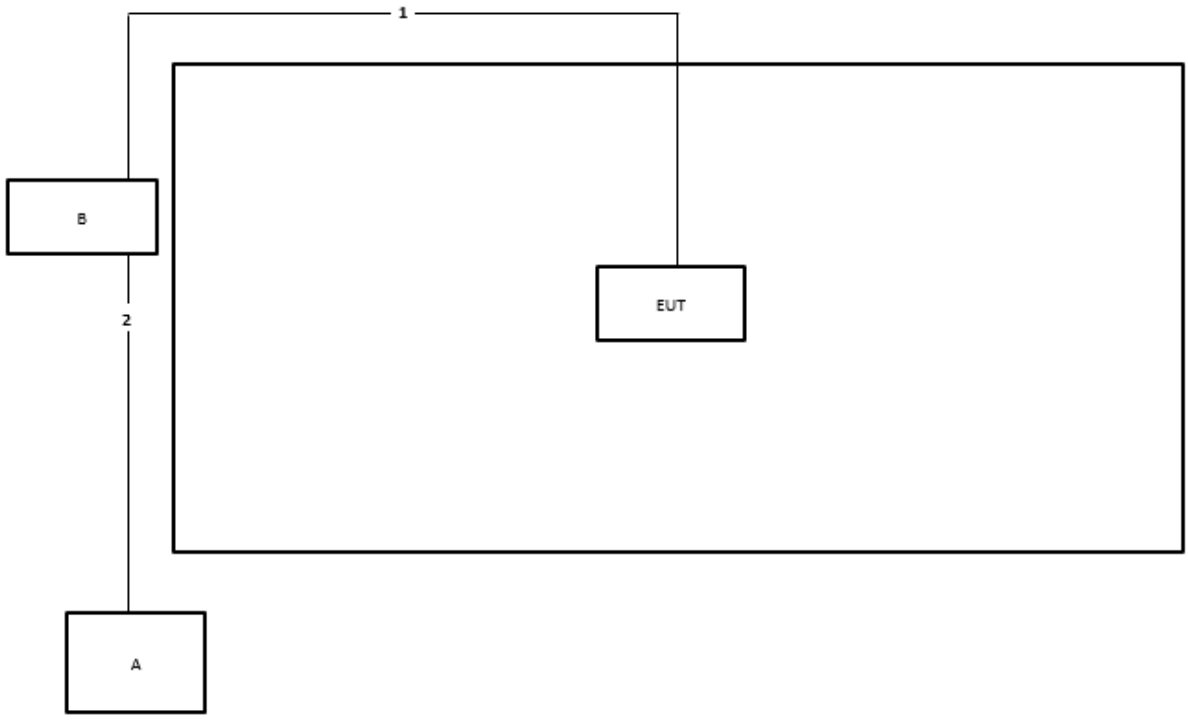
Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	No	1m
2	RJ-45 cable	No	10m
3	Ground cable	No	0.3m
4	Ground cable	No	1m

Test Setup Diagram - Radiated Test > 1GHz

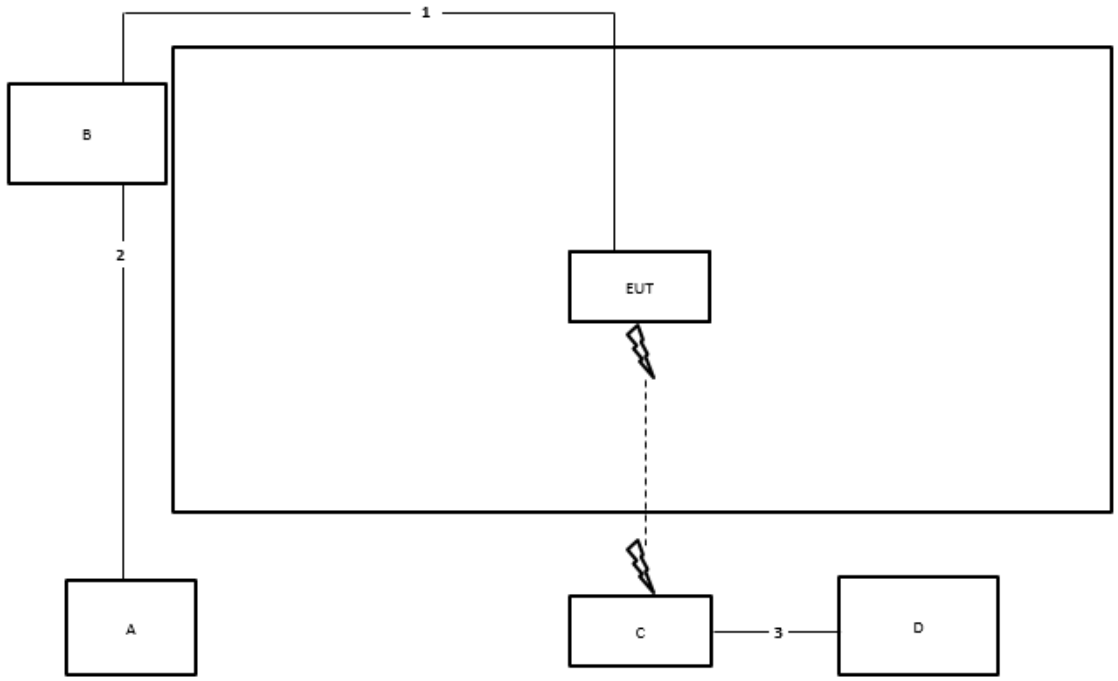
For non-beamforming mode



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

Test Setup Diagram - Radiated Test > 1GHz

For beamforming mode



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1.5m
3	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

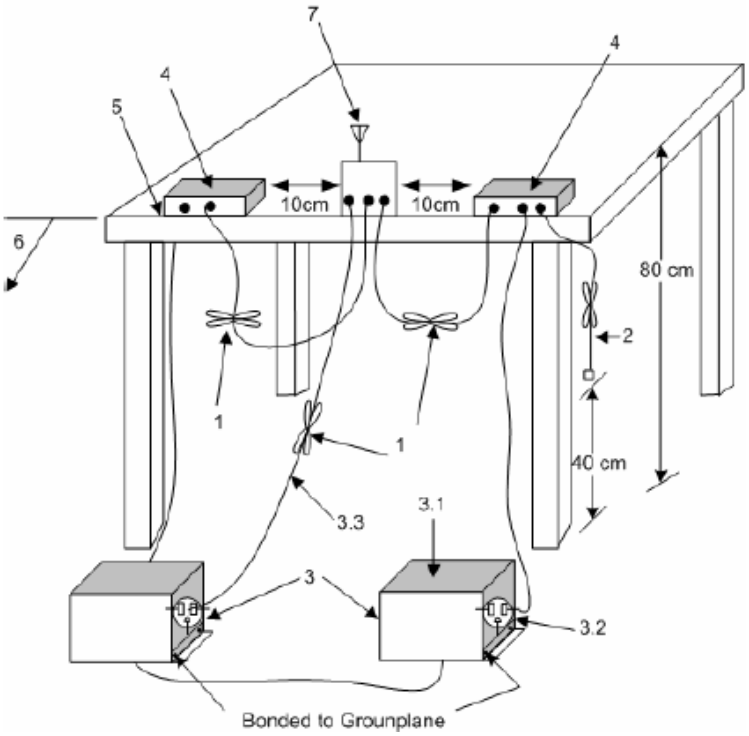
Refer a test equipment and calibration data table in this test report.

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.

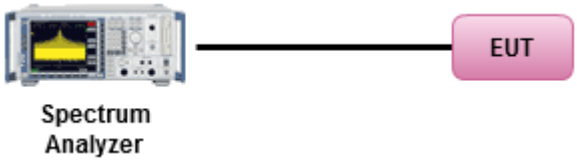
3.2.2 Measuring Instruments

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

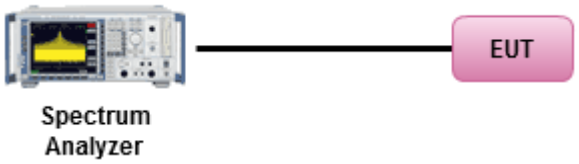
Refer a test equipment and calibration data table in this test report.

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:

Conducted Measurement (Spectrum Analyzer)


For other test:

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

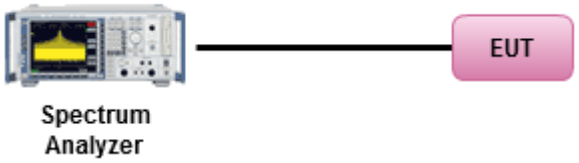
Refer a test equipment and calibration data table in this test report.

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.

Test Method	
	▪ 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.

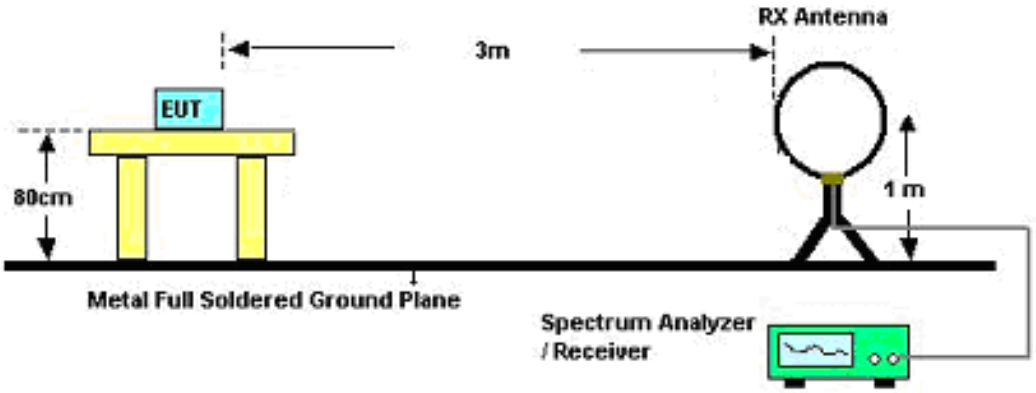
3.5.3 Test Procedures

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.		

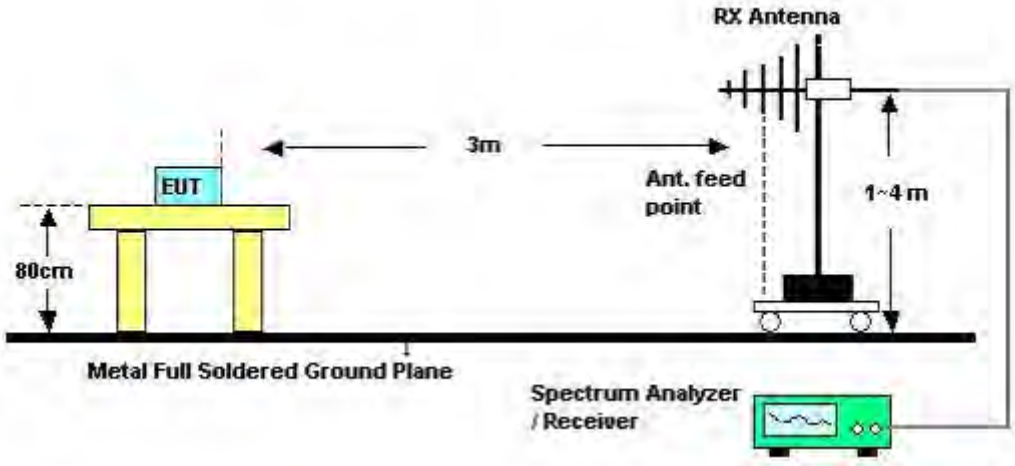
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

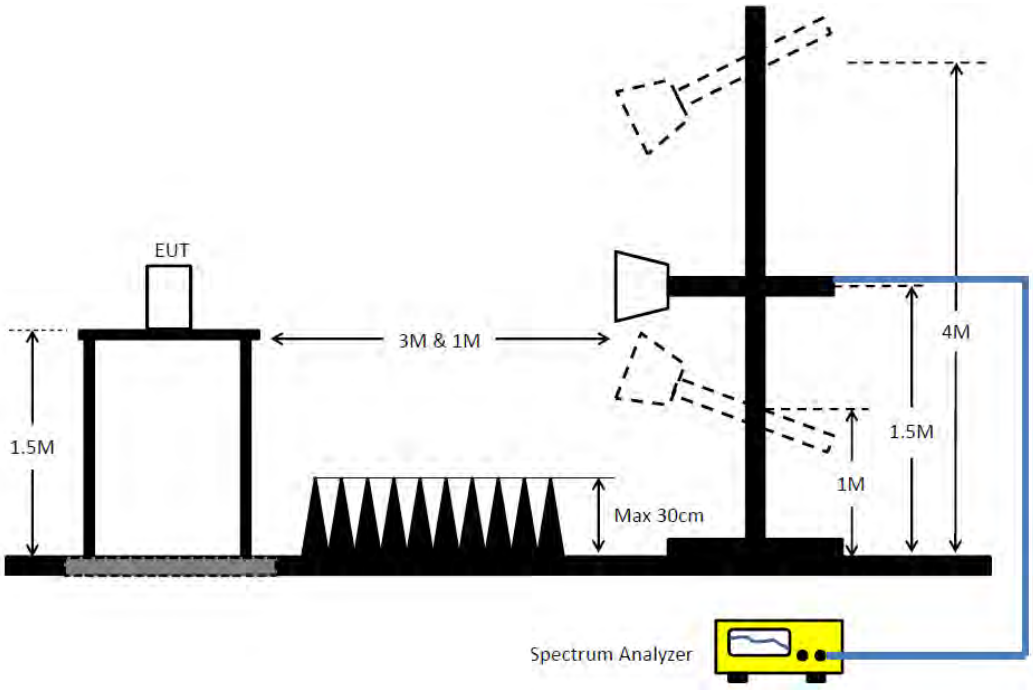
9kHz ~30MHz



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)
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 20, 2023	Feb. 19, 2024	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Dec. 20, 2022	Dec. 19, 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)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 09, 2023	Feb. 08, 2024	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)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 03, 2022	Aug. 02, 2023	Radiation (03CH05-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	May 14, 2022	May 13, 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	03CH03-CB	1GHz ~18GHz 3m	May 05, 2022	May 04, 2023	Radiation (03CH03-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jun. 23, 2022	Jun. 22, 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	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 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+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	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#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. 24, 2022	Feb. 23, 2023	Radiation (03CH04-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)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 28, 2022	Mar. 27, 2023	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	Dec. 30, 2022	Dec. 29, 2023	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 04, 2022	Sep. 03, 2023	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 04, 2022	Sep. 03, 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)

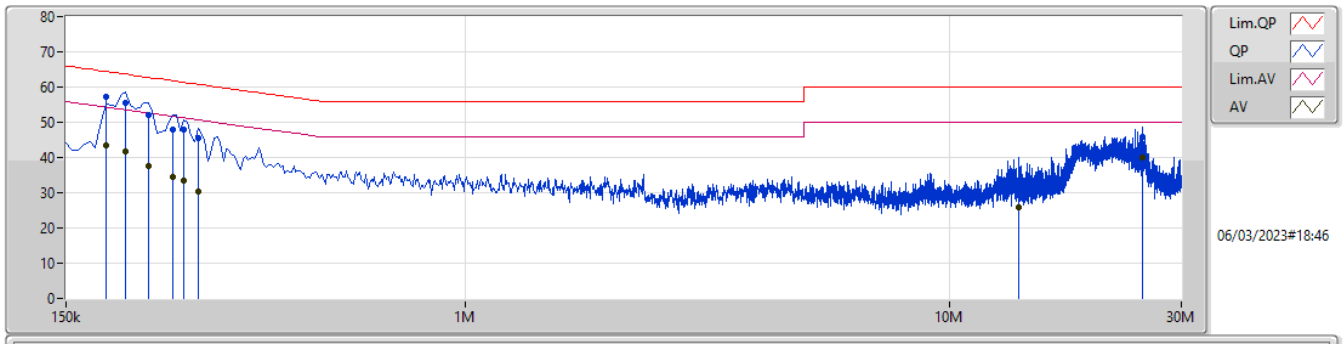
RF Cable-high	Woken	RG402	High Cable-12	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
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	1 GHz –26.5 GHz	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

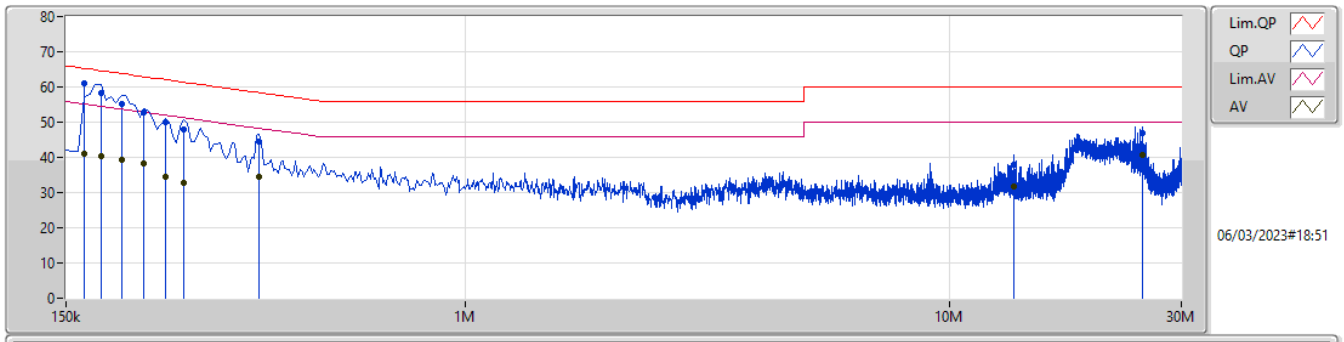
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	QP	163.5k	61.05	65.27	-4.22	Neutral

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	181.5k	57.11	64.41	-7.30	9.96	Line	"Worst"	47.15	0.06	0.04	9.86
AV	181.5k	43.57	54.41	-10.84	9.96	Line	-	33.61	0.06	0.04	9.86
QP	199.5k	55.53	63.63	-8.10	9.96	Line	-	45.57	0.06	0.04	9.86
AV	199.5k	41.66	53.63	-11.97	9.96	Line	-	31.70	0.06	0.04	9.86
QP	222k	52.14	62.75	-10.61	9.97	Line	-	42.17	0.06	0.04	9.87
AV	222k	37.55	52.75	-15.20	9.97	Line	-	27.58	0.06	0.04	9.87
QP	249k	47.91	61.79	-13.88	9.98	Line	-	37.93	0.06	0.05	9.87
AV	249k	34.65	51.79	-17.14	9.98	Line	-	24.67	0.06	0.05	9.87
QP	262.5k	47.94	61.35	-13.41	9.99	Line	-	37.95	0.06	0.05	9.88
AV	262.5k	33.38	51.35	-17.97	9.99	Line	-	23.39	0.06	0.05	9.88
QP	280.5k	45.41	60.80	-15.39	9.99	Line	-	35.42	0.06	0.05	9.88
AV	280.5k	30.47	50.80	-20.33	9.99	Line	-	20.48	0.06	0.05	9.88
QP	13.88M	31.21	60.00	-28.79	10.40	Line	-	20.81	0.26	0.17	9.97
AV	13.88M	25.77	50.00	-24.23	10.40	Line	-	15.37	0.26	0.17	9.97
QP	24.905M	46.01	60.00	-13.99	10.68	Line	-	35.33	0.35	0.28	10.05
AV	24.905M	40.08	50.00	-9.92	10.68	Line	-	29.40	0.35	0.28	10.05

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	163.5k	61.05	65.27	-4.22	9.98	Neutral	"Worst"	51.07	0.07	0.04	9.87
AV	163.5k	41.17	55.27	-14.10	9.98	Neutral	-	31.19	0.07	0.04	9.87
QP	177k	58.29	64.62	-6.33	9.98	Neutral	-	48.31	0.07	0.04	9.87
AV	177k	40.26	54.62	-14.36	9.98	Neutral	-	30.28	0.07	0.04	9.87
QP	195k	55.11	63.82	-8.71	9.97	Neutral	-	45.14	0.07	0.04	9.86
AV	195k	39.23	53.82	-14.59	9.97	Neutral	-	29.26	0.07	0.04	9.86
QP	217.5k	52.71	62.92	-10.21	9.97	Neutral	-	42.74	0.07	0.04	9.86
AV	217.5k	38.17	52.92	-14.75	9.97	Neutral	-	28.20	0.07	0.04	9.86
QP	240k	50.09	62.10	-12.01	9.99	Neutral	-	40.10	0.07	0.05	9.87
AV	240k	34.37	52.10	-17.73	9.99	Neutral	-	24.38	0.07	0.05	9.87
QP	262.5k	47.87	61.35	-13.48	10.00	Neutral	-	37.87	0.07	0.05	9.88
AV	262.5k	32.93	51.35	-18.42	10.00	Neutral	-	22.93	0.07	0.05	9.88
QP	375k	44.42	58.39	-13.97	10.03	Neutral	-	34.39	0.07	0.06	9.90
AV	375k	34.43	48.39	-13.96	10.03	Neutral	-	24.40	0.07	0.06	9.90
QP	13.56M	37.90	60.00	-22.10	10.41	Neutral	-	27.49	0.27	0.17	9.97
AV	13.56M	31.70	50.00	-18.30	10.41	Neutral	-	21.29	0.27	0.17	9.97
QP	24.905M	46.83	60.00	-13.17	10.64	Neutral	-	36.19	0.31	0.28	10.05
AV	24.905M	40.85	50.00	-9.15	10.64	Neutral	-	30.21	0.31	0.28	10.05

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.79M	16.388M	16M4D1D	20.46M	16.337M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.11M	18.924M	18M9D1D	21.24M	18.895M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.58M	37.731M	37M7D1D	40.98M	37.731M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.92M	77.107M	77M1D1D	82.32M	77.107M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.73M	16.388M	16M4D1D	20.46M	16.337M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.84M	18.924M	18M9D1D	21.45M	18.895M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.22M	37.731M	37M7D1D	40.62M	37.672M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.56M	77.107M	77M1D1D	82.32M	77.107M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.76M	16.388M	16M4D1D	15.255M	13.178M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.14M	18.924M	18M9D1D	15.855M	14.438M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.1M	37.79M	37M8D1D	35.56M	33.758M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.68M	77.107M	77M1D1D	76.125M	73.088M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	15.9M	23.856M	23M9D1D	3.12M	3.498M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.84M	24.86M	24M9D1D	4.14M	4.558M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.62M	37.848M	37M8D1D	3.94M	4.098M
802.11ax HEW80_Nss1,(MCS0)_2TX	74.88M	76.99M	77M0D1D	3.96M	4.198M

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

Result

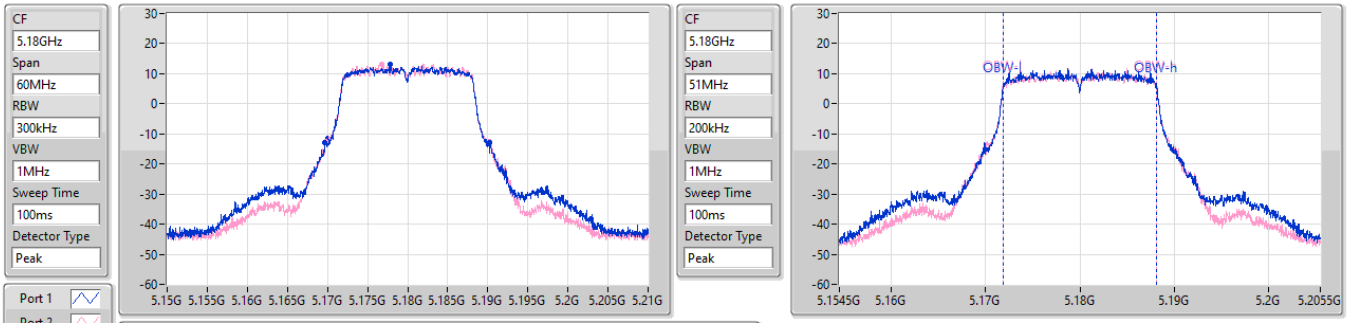
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.49M	16.337M	20.46M	16.363M
5200MHz	Pass	Inf	20.49M	16.363M	20.79M	16.388M
5240MHz	Pass	Inf	20.67M	16.337M	20.64M	16.363M
5260MHz	Pass	Inf	20.73M	16.363M	20.46M	16.388M
5300MHz	Pass	Inf	20.67M	16.388M	20.7M	16.337M
5320MHz	Pass	Inf	20.67M	16.388M	20.61M	16.337M
5500MHz	Pass	Inf	20.76M	16.388M	20.55M	16.363M
5580MHz	Pass	Inf	20.67M	16.388M	20.52M	16.363M
5700MHz	Pass	Inf	20.64M	16.388M	20.61M	16.363M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.255M	13.193M	15.3M	13.178M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.498M	3.12M	3.498M
5745MHz	Pass	500k	15.72M	20.466M	15.9M	18.249M
5785MHz	Pass	500k	15.39M	20.645M	15.51M	18.504M
5825MHz	Pass	500k	15.69M	23.856M	15.42M	18.249M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.02M	18.924M	21.81M	18.895M
5200MHz	Pass	Inf	22.11M	18.895M	21.57M	18.924M
5240MHz	Pass	Inf	21.54M	18.924M	21.24M	18.924M
5260MHz	Pass	Inf	21.54M	18.924M	21.6M	18.895M
5300MHz	Pass	Inf	21.84M	18.895M	21.45M	18.924M
5320MHz	Pass	Inf	21.81M	18.895M	21.69M	18.924M
5500MHz	Pass	Inf	22.14M	18.895M	21.63M	18.924M
5580MHz	Pass	Inf	21.66M	18.895M	21.24M	18.924M
5700MHz	Pass	Inf	21.96M	18.895M	21.69M	18.924M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.855M	14.453M	16.02M	14.438M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.14M	4.578M	4.34M	4.558M
5745MHz	Pass	500k	16.29M	19.277M	18.51M	19.159M
5785MHz	Pass	500k	16.71M	20.57M	17.82M	19.541M
5825MHz	Pass	500k	18.45M	24.86M	18.84M	19.482M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.58M	37.731M	41.34M	37.731M
5230MHz	Pass	Inf	40.98M	37.731M	41.22M	37.731M
5270MHz	Pass	Inf	41.22M	37.672M	40.62M	37.672M
5310MHz	Pass	Inf	40.74M	37.731M	40.8M	37.731M
5510MHz	Pass	Inf	41.1M	37.731M	41.04M	37.731M
5550MHz	Pass	Inf	40.92M	37.672M	40.74M	37.79M
5670MHz	Pass	Inf	40.98M	37.731M	40.92M	37.731M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.56M	33.758M	35.595M	33.793M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	4.118M	3.94M	4.098M
5755MHz	Pass	500k	37.38M	37.79M	37.14M	37.731M
5795MHz	Pass	500k	37.62M	37.848M	36.72M	37.79M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.92M	77.107M	82.32M	77.107M
5290MHz	Pass	Inf	82.56M	77.107M	82.32M	77.107M
5530MHz	Pass	Inf	82.68M	77.107M	82.32M	77.107M
5610MHz	Pass	Inf	82.56M	77.107M	82.32M	76.99M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.5M	73.088M	76.125M	73.088M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.198M	4.02M	4.198M
5775MHz	Pass	500k	74.88M	76.99M	74.76M	76.99M

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

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

5180MHz

07/02/2023

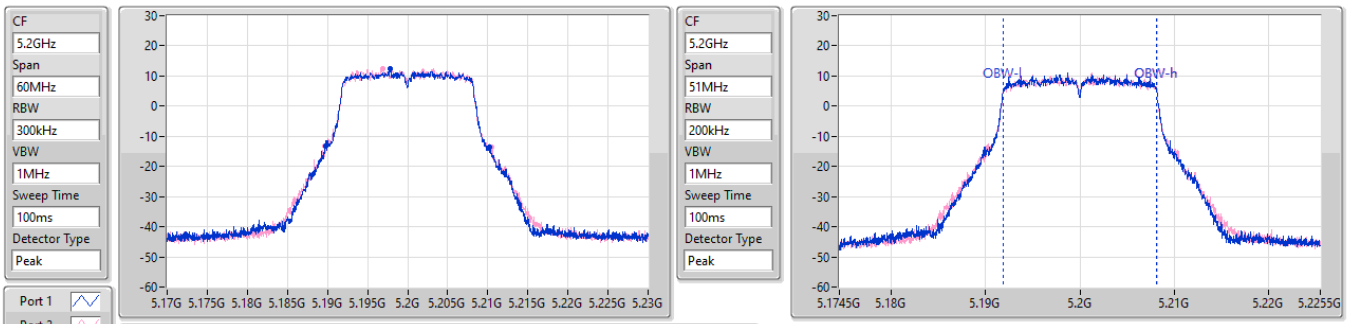


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.49M	5.16971G	5.1902G	16.337M	5.171844G	5.188181G	Inf	1
20.46M	5.16974G	5.1902G	16.363M	5.171819G	5.188181G	Inf	2

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

5200MHz

07/02/2023

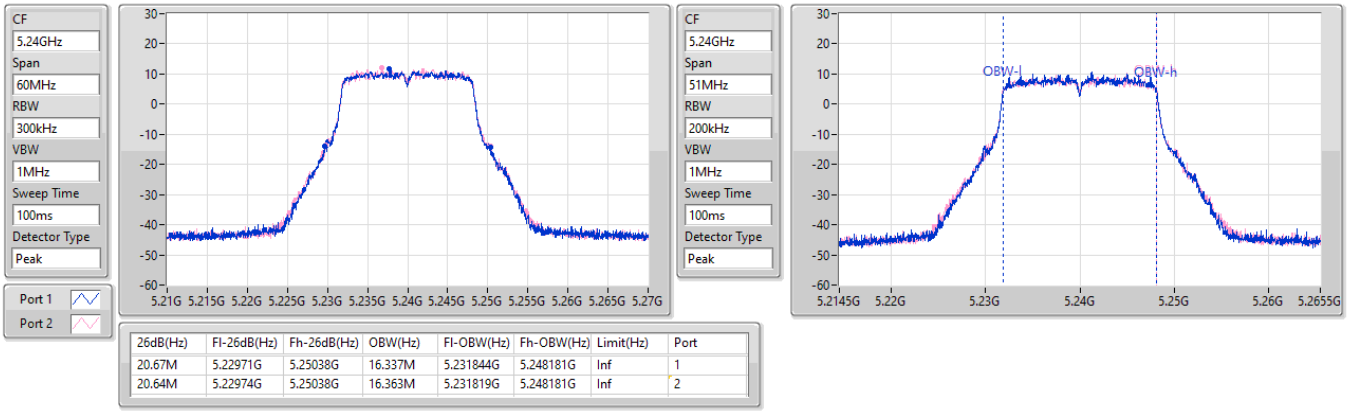


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.49M	5.18974G	5.21023G	16.363M	5.191819G	5.208181G	Inf	1
20.79M	5.18971G	5.2105G	16.388M	5.191819G	5.208207G	Inf	2

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

5240MHz

07/02/2023

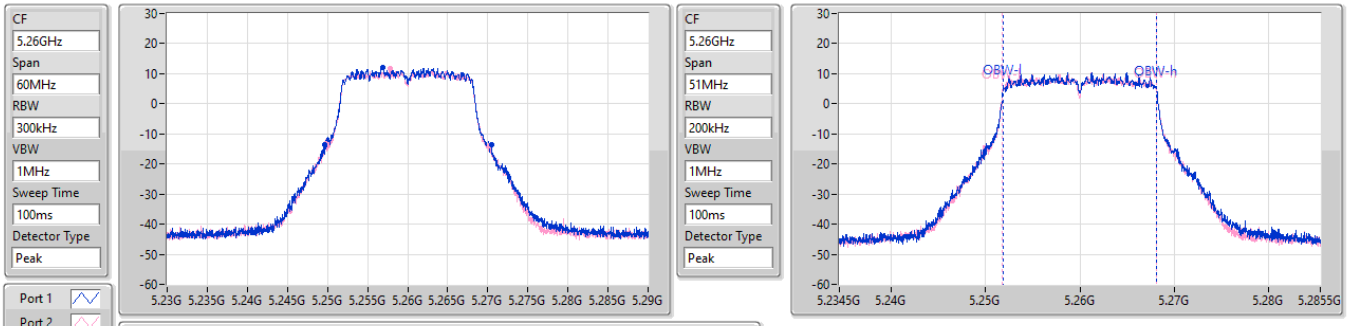


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.67M	5.22971G	5.25038G	16.337M	5.231844G	5.248181G	Inf	1
20.64M	5.22974G	5.25038G	16.363M	5.231819G	5.248181G	Inf	2

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

5260MHz

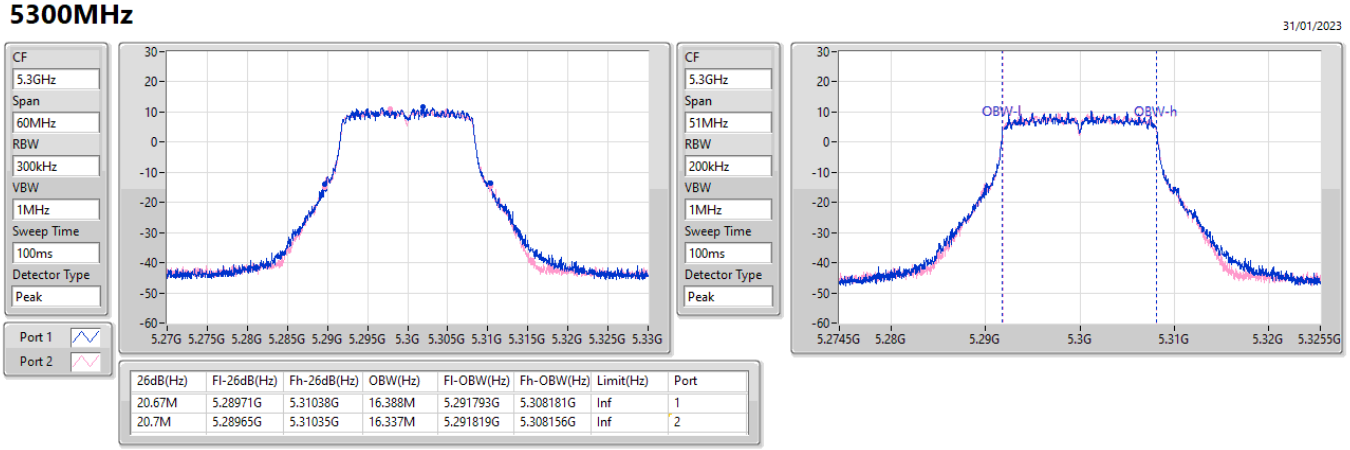
31/01/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.73M	5.24971G	5.27044G	16.363M	5.251819G	5.268181G	Inf	1
20.46M	5.24974G	5.2702G	16.388M	5.251793G	5.268181G	Inf	2

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

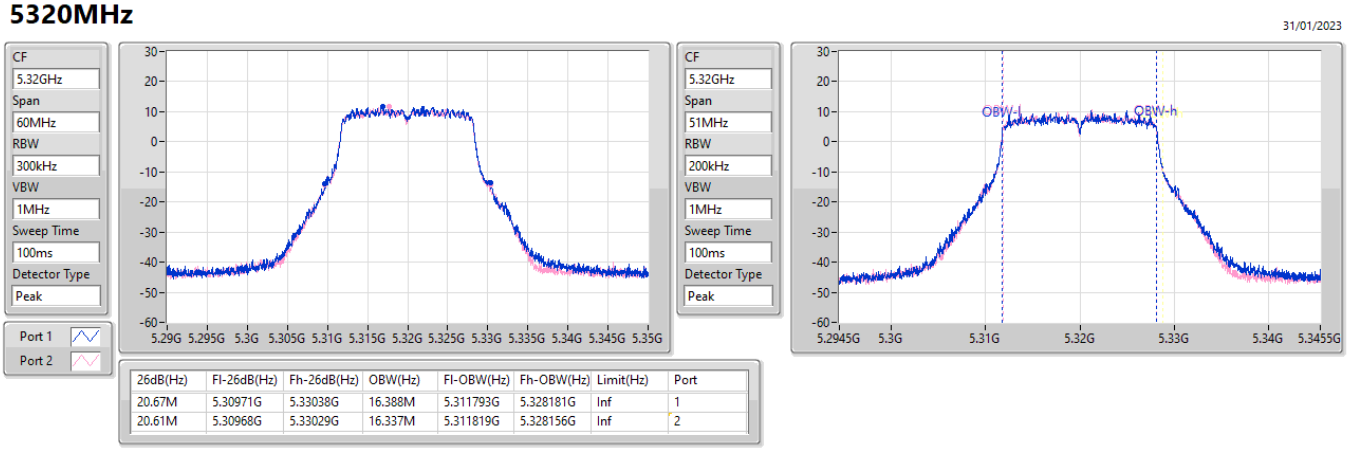
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.67M	5.28971G	5.31038G	16.388M	5.291793G	5.308181G	Inf	1
20.7M	5.28965G	5.31035G	16.337M	5.291819G	5.308156G	Inf	2

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

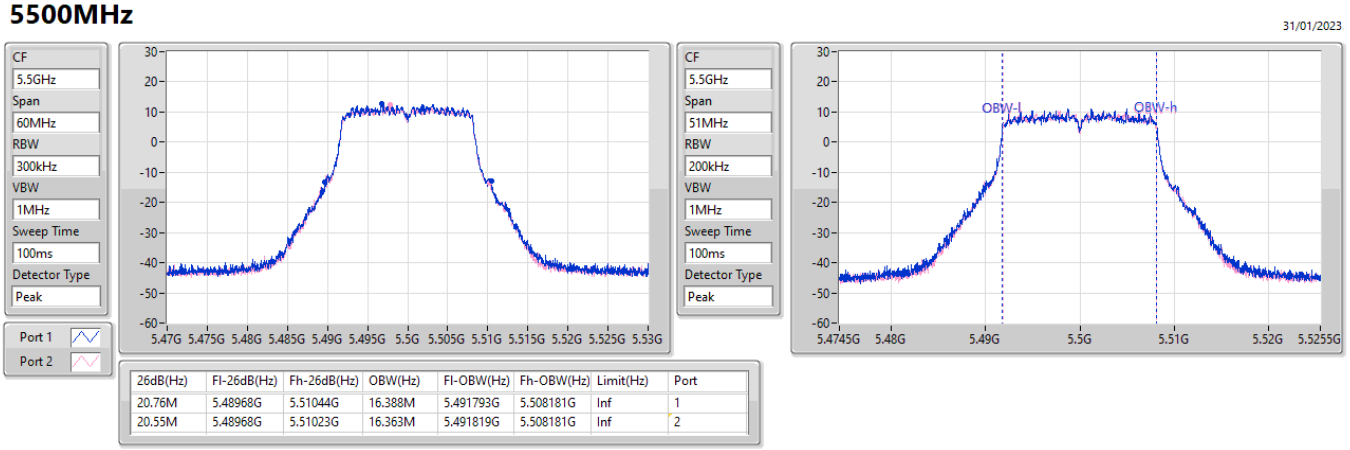
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.67M	5.30971G	5.33038G	16.388M	5.311793G	5.328181G	Inf	1
20.61M	5.30968G	5.33029G	16.337M	5.311819G	5.328156G	Inf	2

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

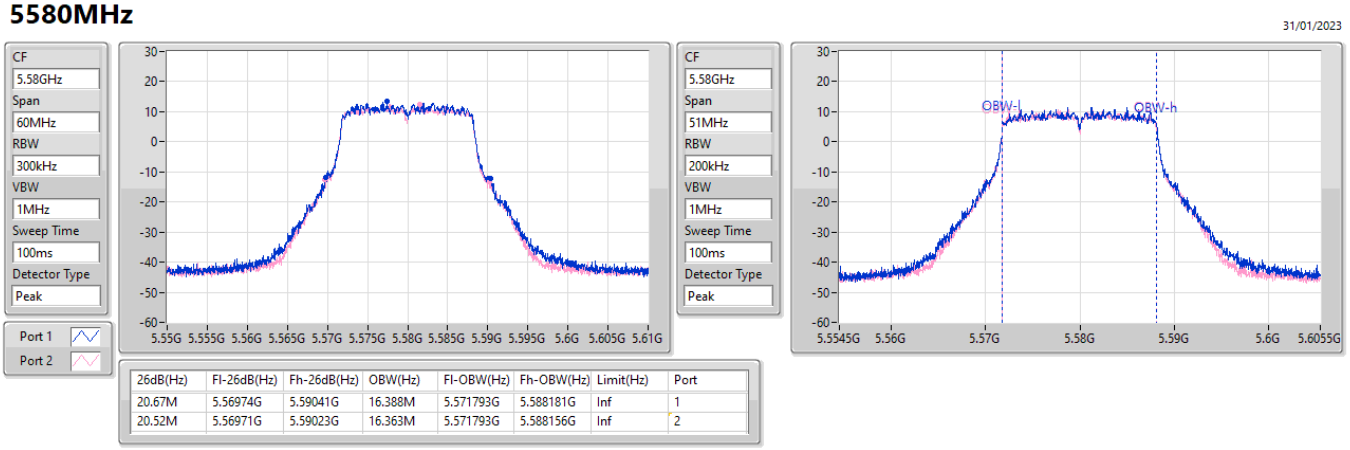
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.76M	5.48968G	5.51044G	16.388M	5.491793G	5.508181G	Inf	1
20.55M	5.48968G	5.51023G	16.363M	5.491819G	5.508181G	Inf	2

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

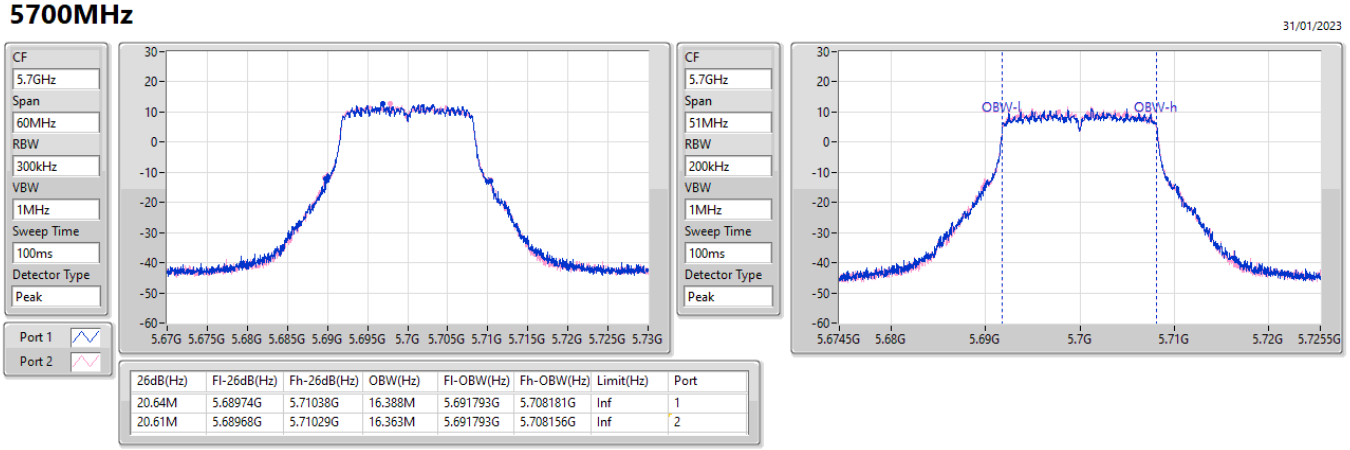
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.67M	5.56974G	5.59041G	16.388M	5.571793G	5.588181G	Inf	1
20.52M	5.56971G	5.59023G	16.363M	5.571793G	5.588156G	Inf	2

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

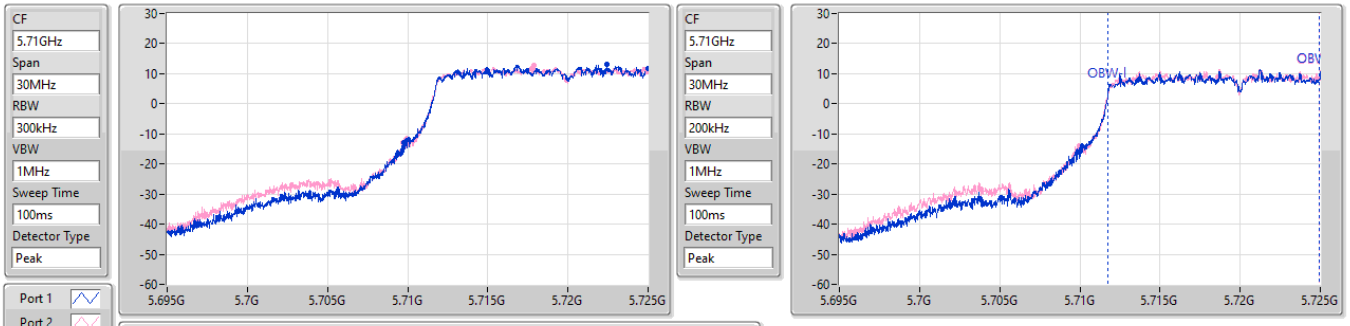
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.64M	5.68974G	5.71038G	16.388M	5.691793G	5.708181G	Inf	1
20.61M	5.68968G	5.71029G	16.363M	5.691793G	5.708156G	Inf	2

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

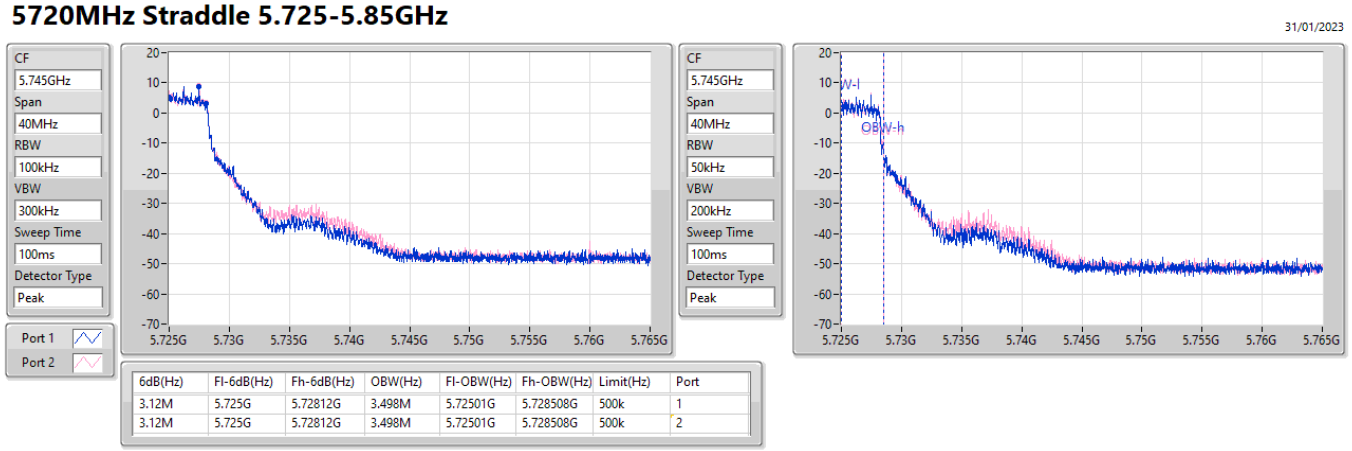
5720MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.255M	5.709745G	5.725G	13.193M	5.711754G	5.724948G	Inf	1
15.3M	5.7097G	5.725G	13.178M	5.711769G	5.724948G	Inf	2

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

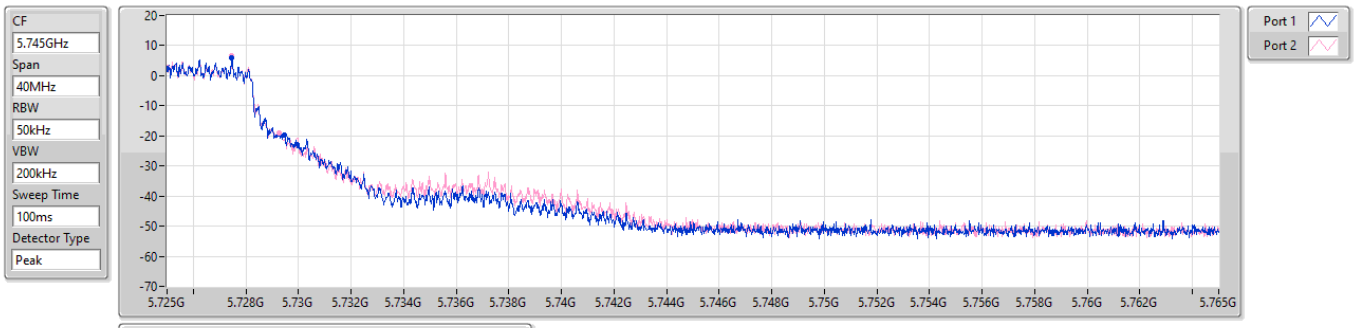
5720MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	3.498M	5.72501G	5.728508G	500k	1
3.12M	5.725G	5.72812G	3.498M	5.72501G	5.728508G	500k	2

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

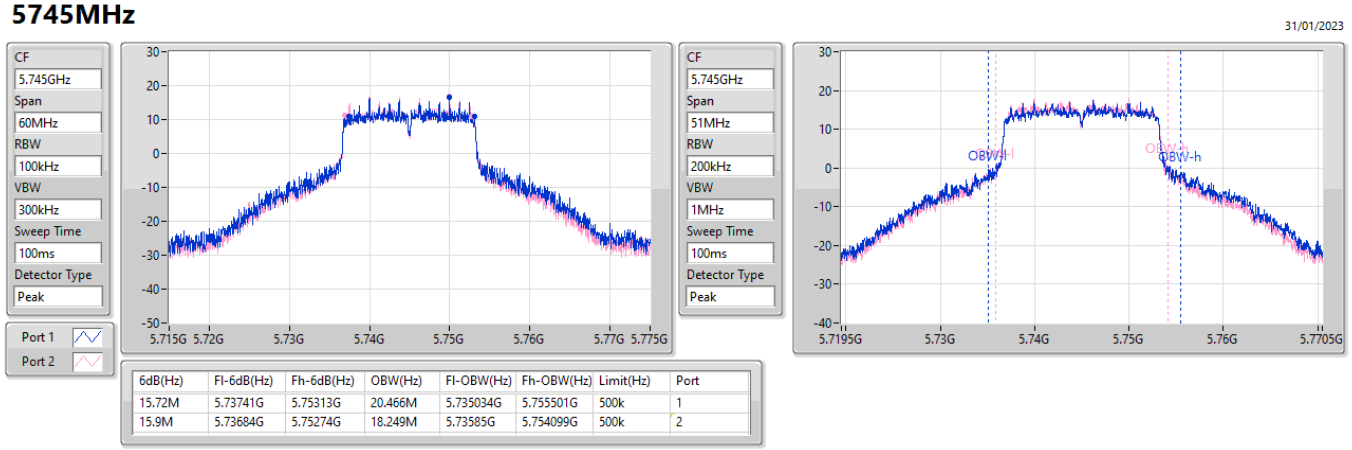
5720MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.48M	5.725G	5.72948G	Inf	1
4.28M	5.725G	5.72928G	Inf	2

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

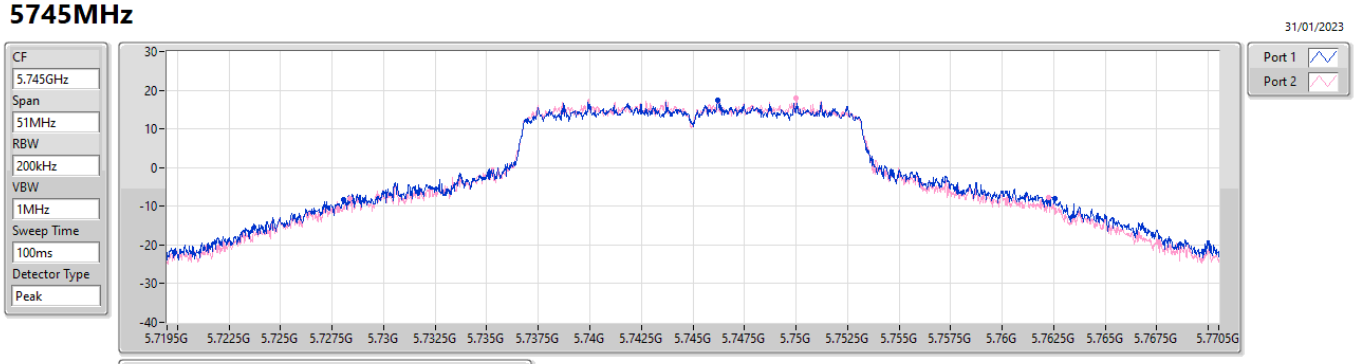
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.72M	5.73741G	5.75313G	20.466M	5.735034G	5.755501G	500k	1
15.9M	5.73684G	5.75274G	18.249M	5.73585G	5.754099G	500k	2

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

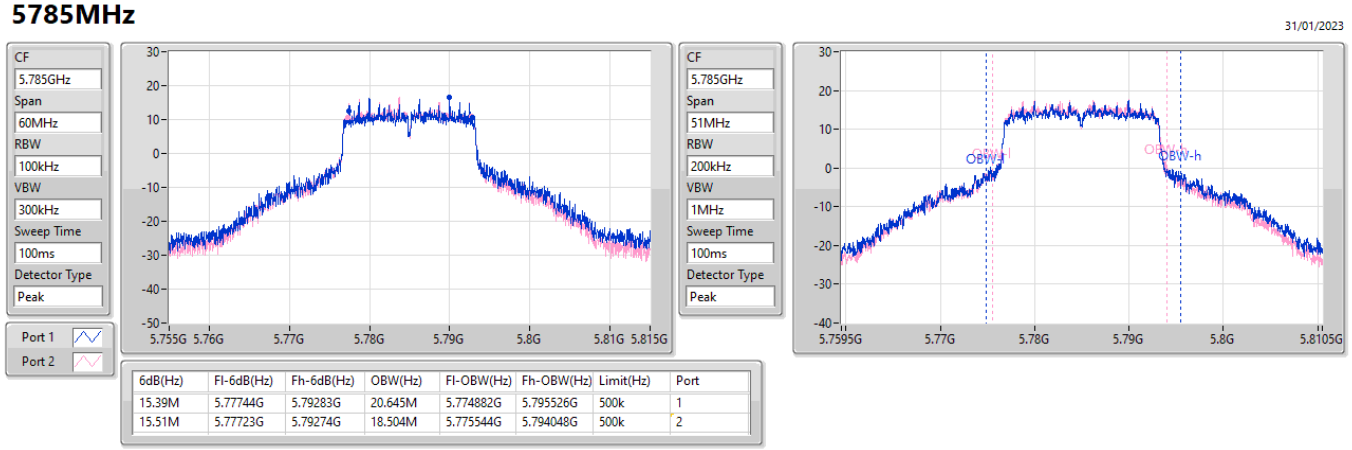
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
34.502M	5.728043G	5.762544G	Inf	1
33.89M	5.728374G	5.762264G	Inf	2

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

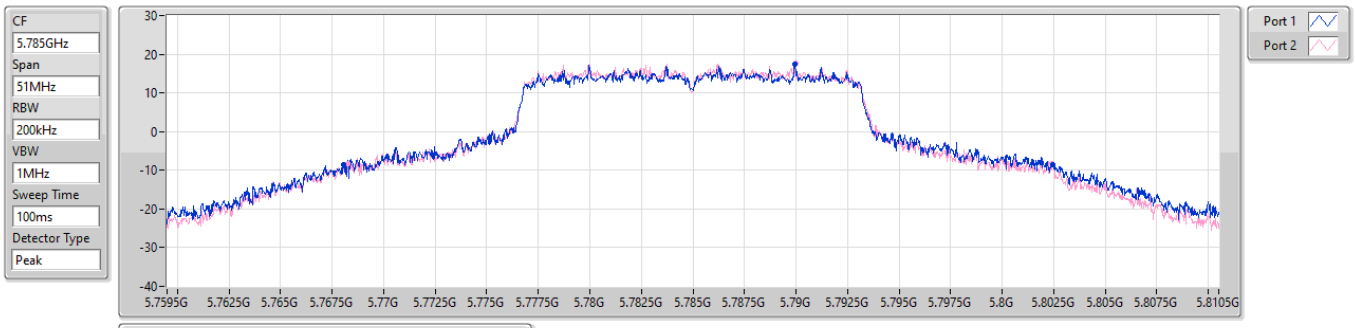
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.39M	5.77744G	5.79283G	20.645M	5.774882G	5.795526G	500k	1
15.51M	5.77723G	5.79274G	18.504M	5.775544G	5.794048G	500k	2

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

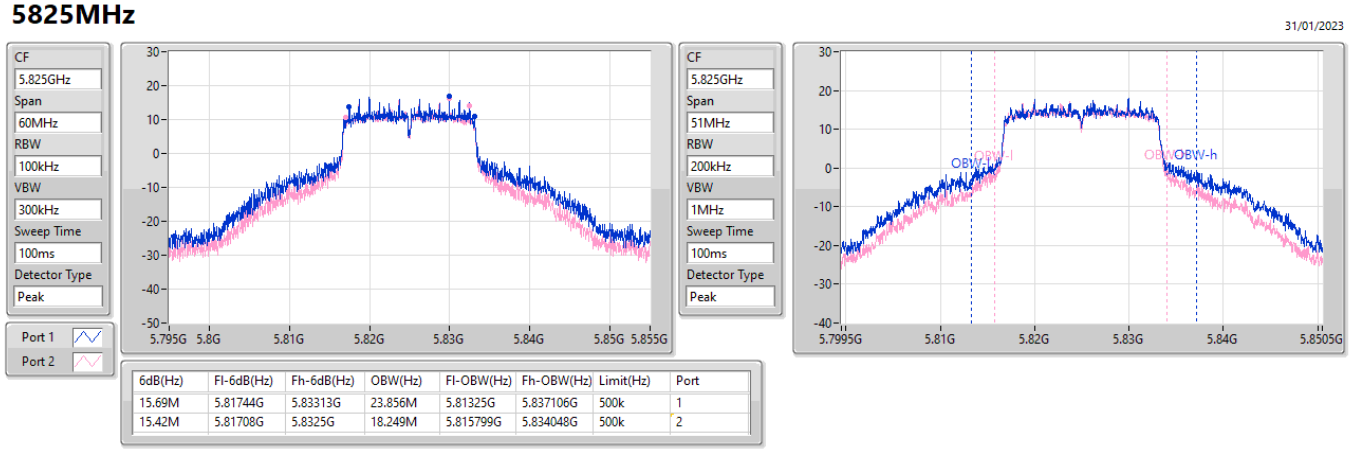
5785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
34.425M	5.768043G	5.802468G	Inf	1
34.17M	5.768247G	5.802417G	Inf	2

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

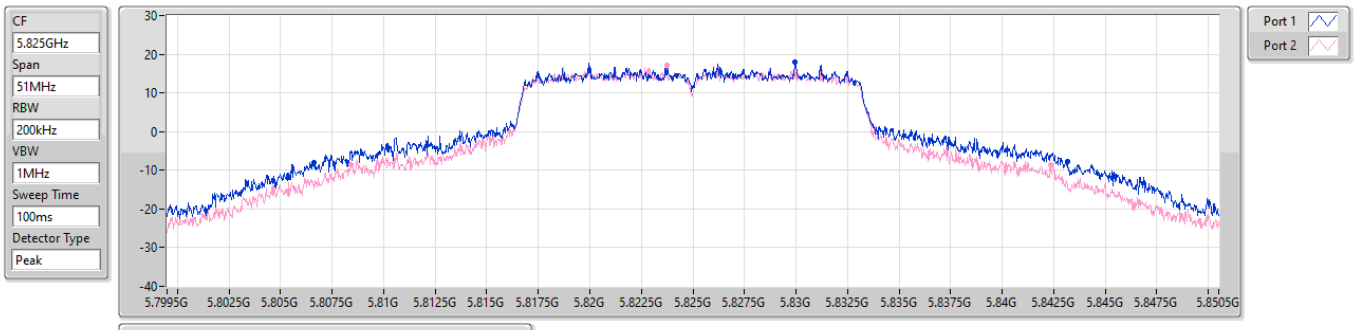
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.69M	5.81744G	5.83313G	23.856M	5.81325G	5.837106G	500k	1
15.42M	5.81708G	5.8325G	18.249M	5.815799G	5.834048G	500k	2

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

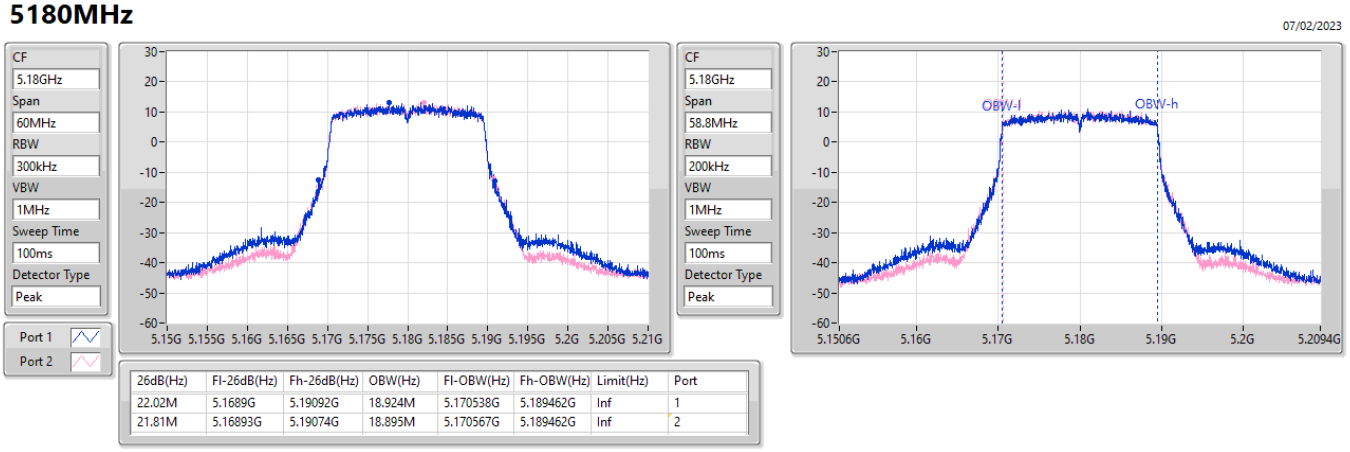
5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
36.516M	5.80664G	5.843156G	Inf	1
33.941M	5.808425G	5.842366G	Inf	2

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

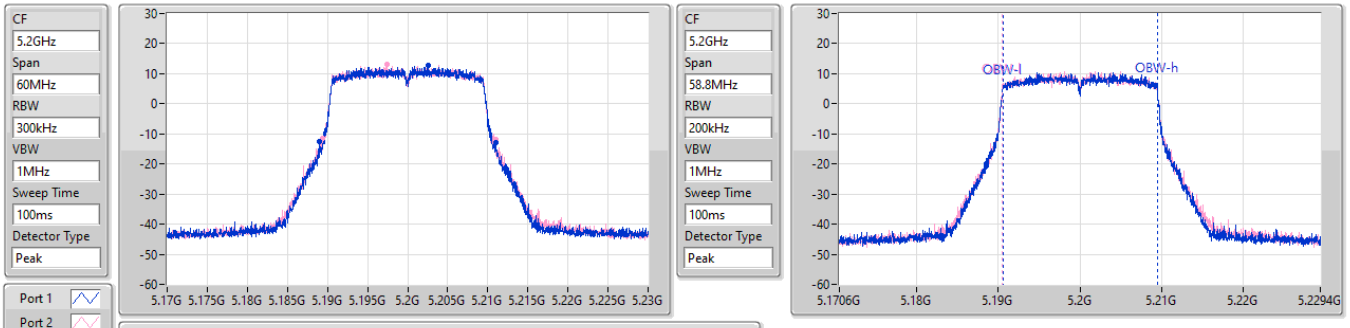
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.02M	5.1689G	5.19092G	18.924M	5.170538G	5.189462G	Inf	1
21.81M	5.16893G	5.19074G	18.895M	5.170567G	5.189462G	Inf	2

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5200MHz

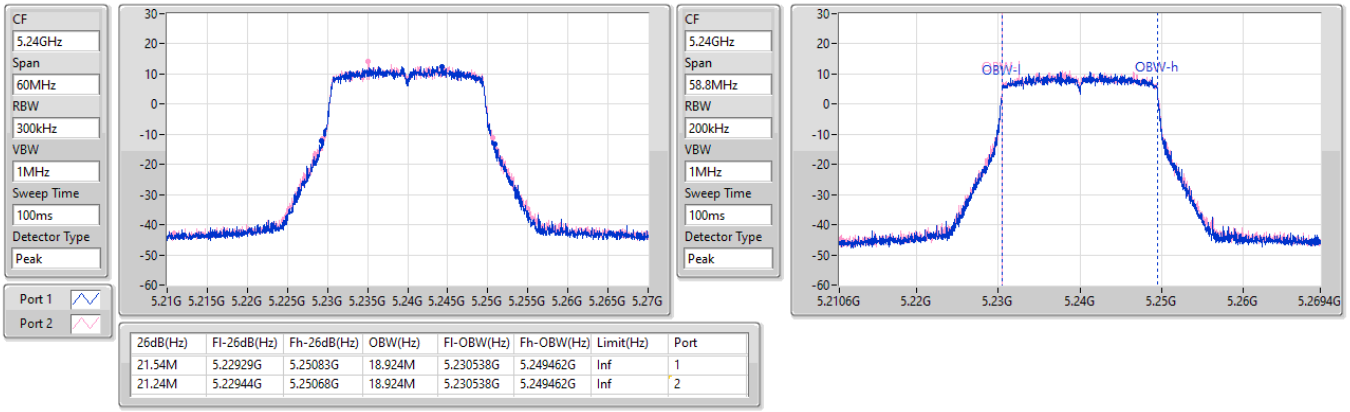


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	5.18896G	5.21107G	18.895M	5.190567G	5.209462G	Inf	1
21.57M	5.18938G	5.21095G	18.924M	5.190538G	5.209462G	Inf	2

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5240MHz

07/02/2023

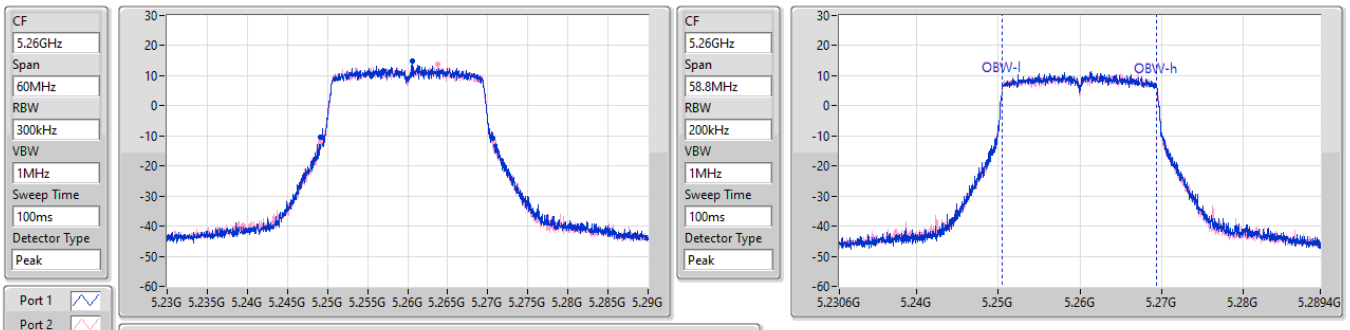


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.22929G	5.25083G	18.924M	5.230538G	5.249462G	Inf	1
21.24M	5.22944G	5.25068G	18.924M	5.230538G	5.249462G	Inf	2

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5260MHz

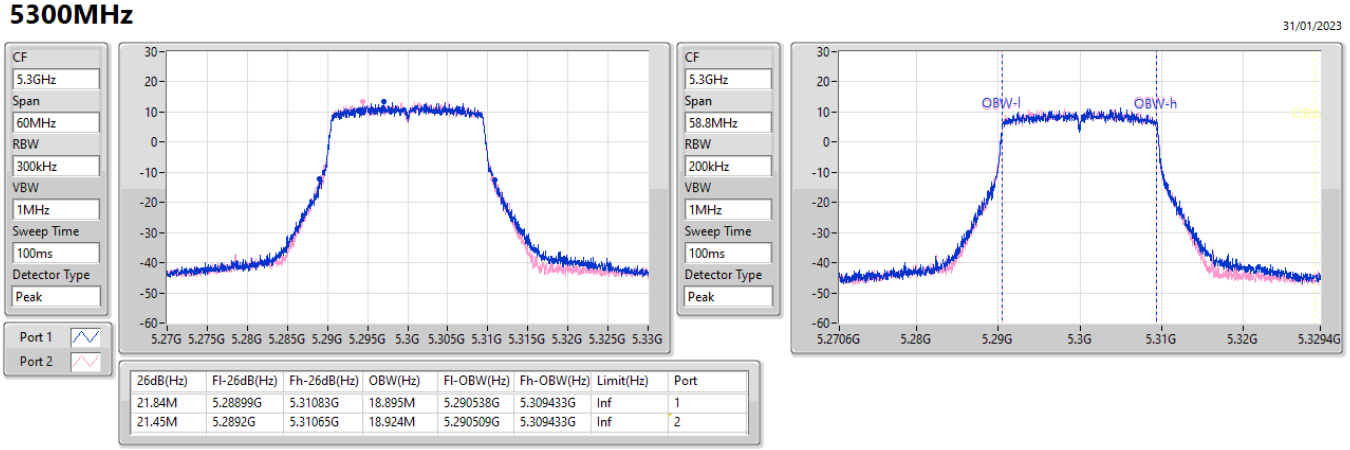
31/01/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.24914G	5.27068G	18.924M	5.250509G	5.269433G	Inf	1
21.6M	5.24917G	5.27077G	18.895M	5.250538G	5.269433G	Inf	2

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

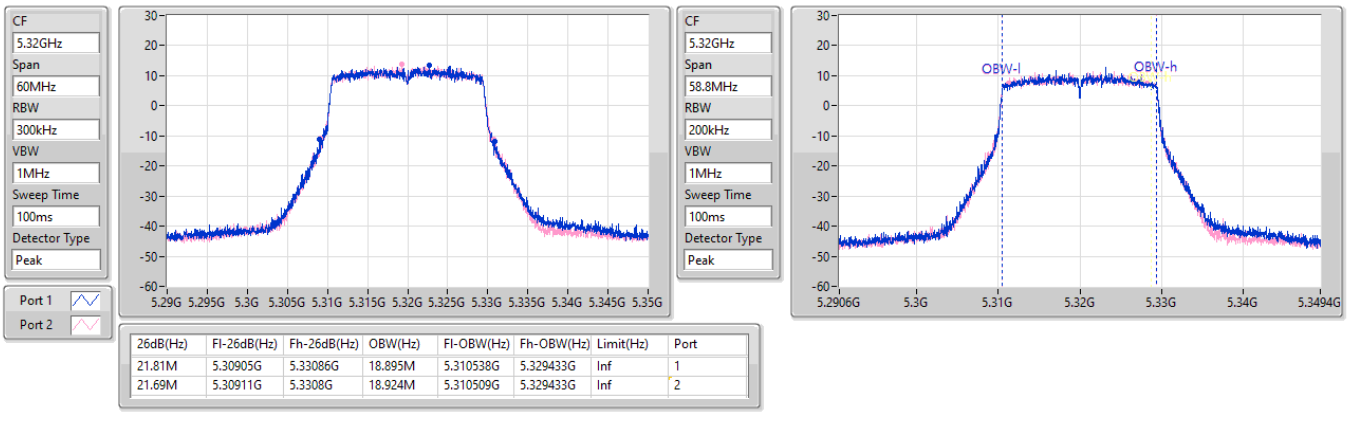
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.28899G	5.31083G	18.895M	5.290538G	5.309433G	Inf	1
21.45M	5.2892G	5.31065G	18.924M	5.290509G	5.309433G	Inf	2

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

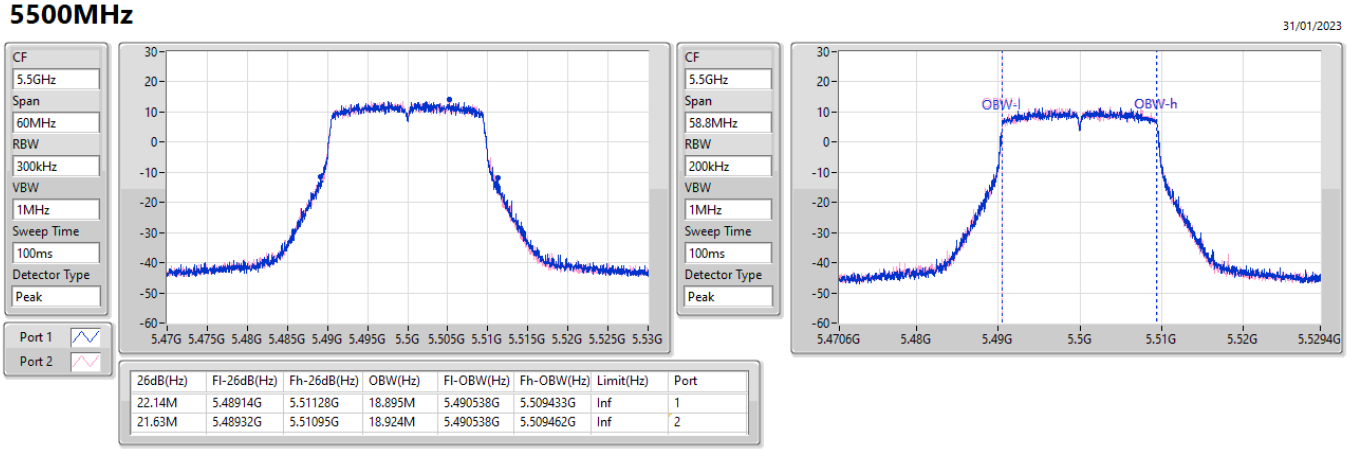
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	5.30905G	5.33086G	18.895M	5.310538G	5.329433G	Inf	1
21.69M	5.30911G	5.3308G	18.924M	5.310509G	5.329433G	Inf	2

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

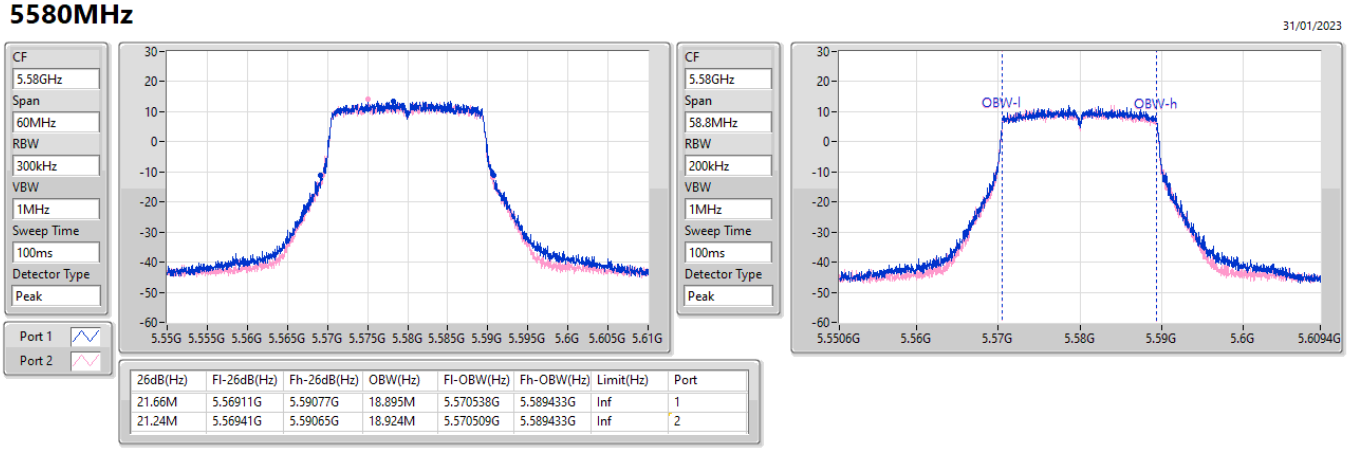
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.14M	5.48914G	5.51128G	18.895M	5.490538G	5.509433G	Inf	1
21.63M	5.48932G	5.51095G	18.924M	5.490538G	5.509462G	Inf	2

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

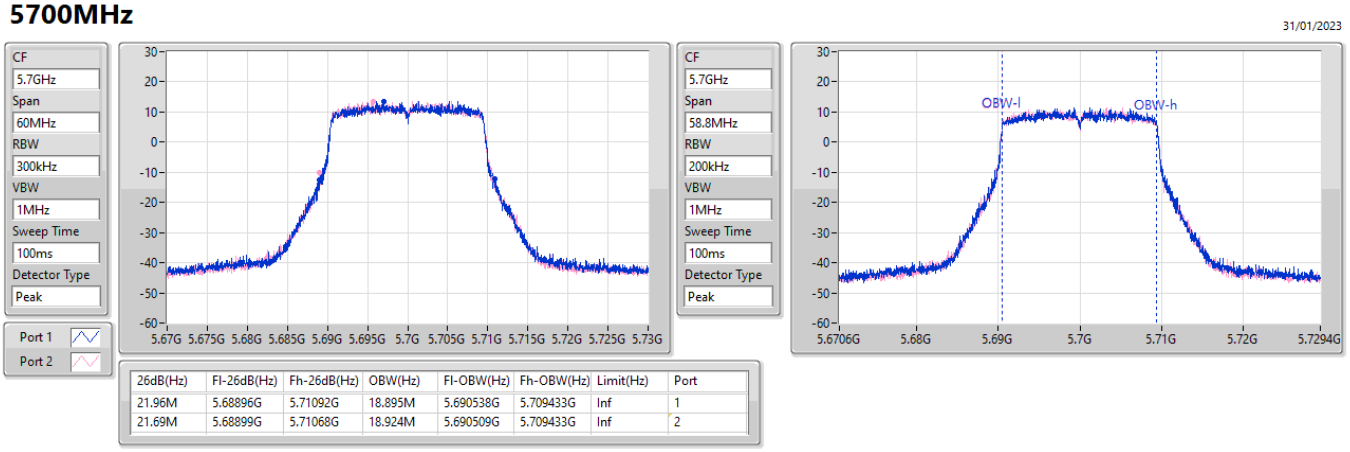
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.56911G	5.59077G	18.895M	5.570538G	5.589433G	Inf	1
21.24M	5.56941G	5.59065G	18.924M	5.570509G	5.589433G	Inf	2

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

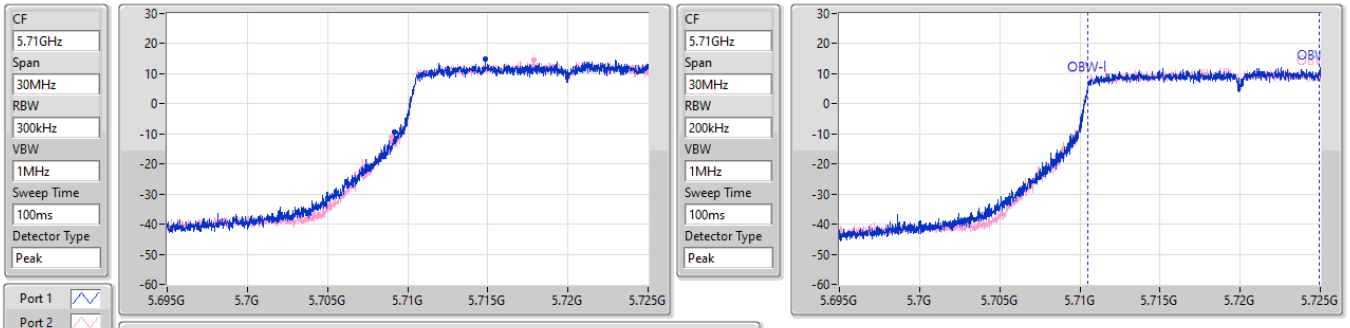
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.96M	5.68896G	5.71092G	18.895M	5.690538G	5.709433G	Inf	1
21.69M	5.68899G	5.71068G	18.924M	5.690509G	5.709433G	Inf	2

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5720MHz Straddle 5.47-5.725GHz

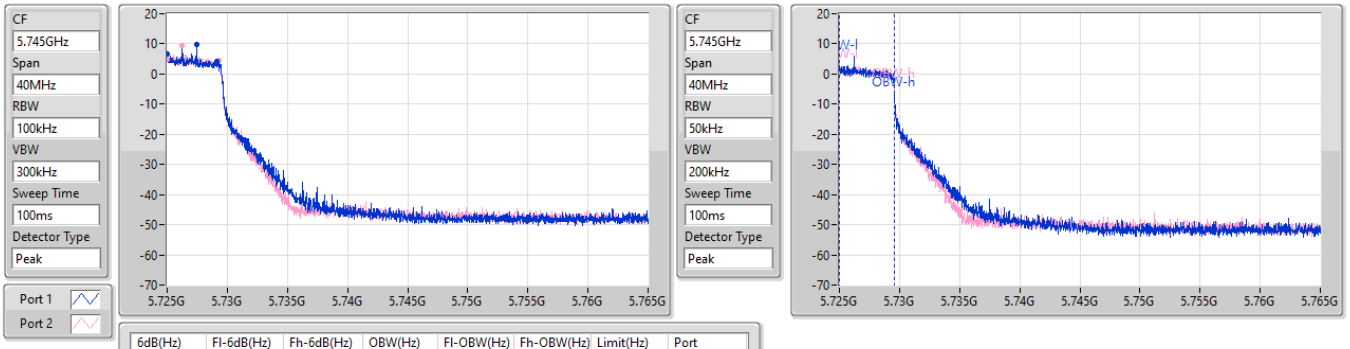


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.855M	5.709145G	5.725G	14.453M	5.710495G	5.724948G	Inf	1
16.02M	5.70898G	5.725G	14.438M	5.71048G	5.724918G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5720MHz Straddle 5.725-5.85GHz

31/01/2023

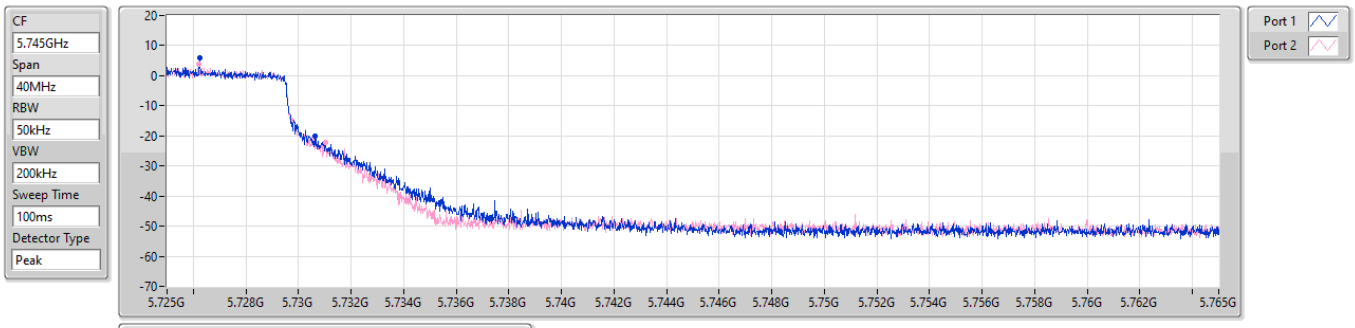


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.14M	5.725G	5.72914G	4.578M	5.72503G	5.729608G	500k	1
4.34M	5.725G	5.72934G	4.558M	5.72503G	5.729588G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5720MHz Straddle 5.725-5.85GHz

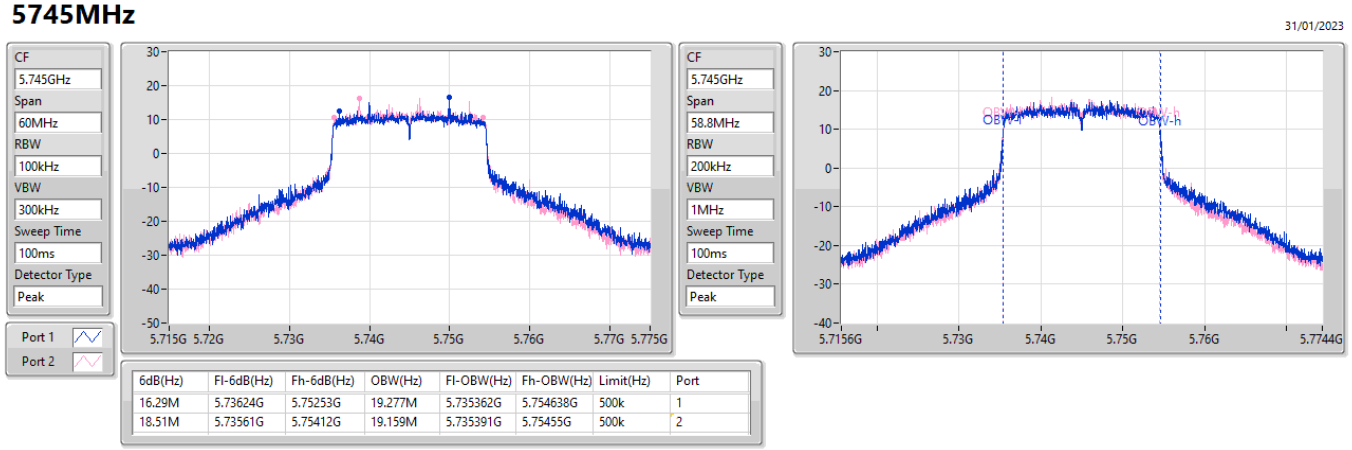
31/01/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.62M	5.725G	5.73062G	Inf	1
6.04M	5.725G	5.73104G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

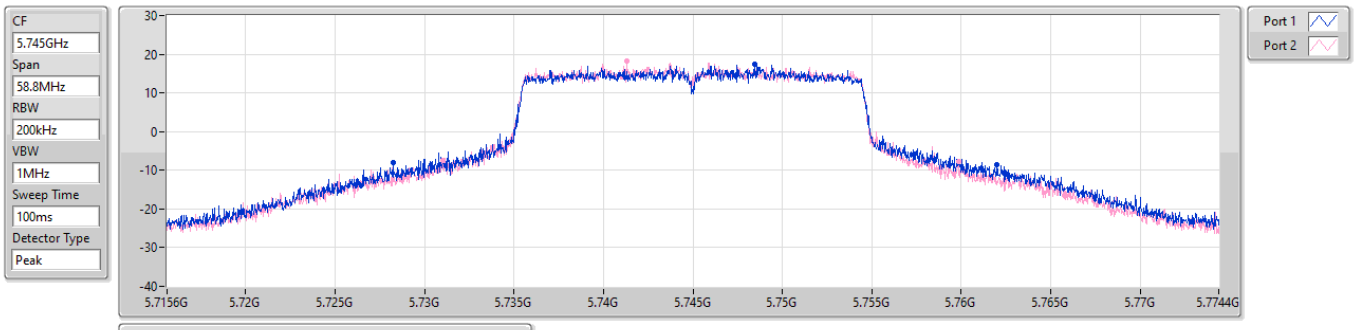
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.73624G	5.75253G	19.277M	5.735362G	5.754638G	500k	1
18.51M	5.73561G	5.75412G	19.159M	5.735391G	5.75455G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

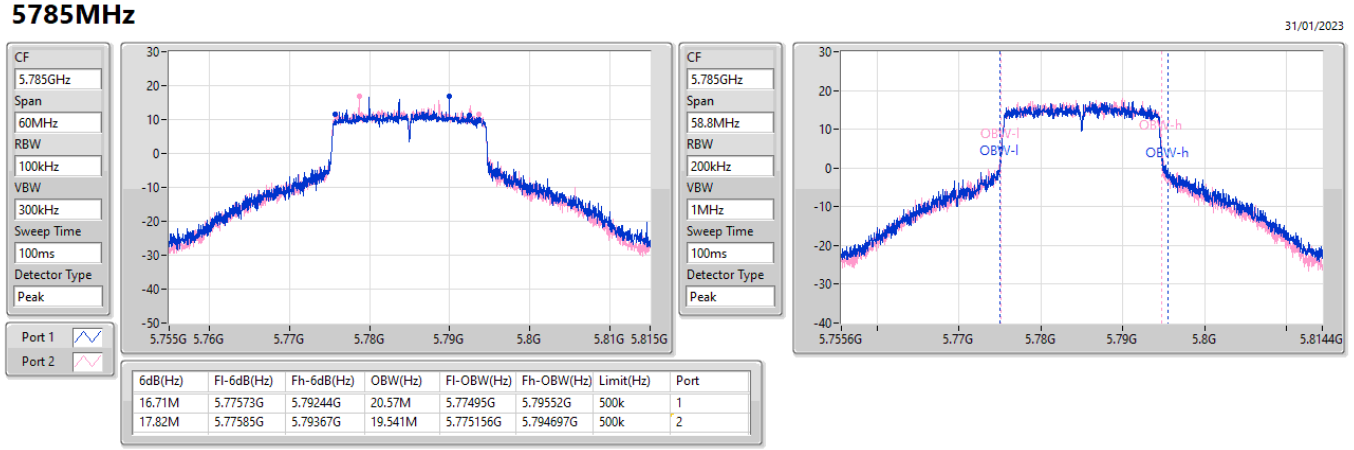
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
33.751M	5.728242G	5.761993G	Inf	1
28.812M	5.731035G	5.759847G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

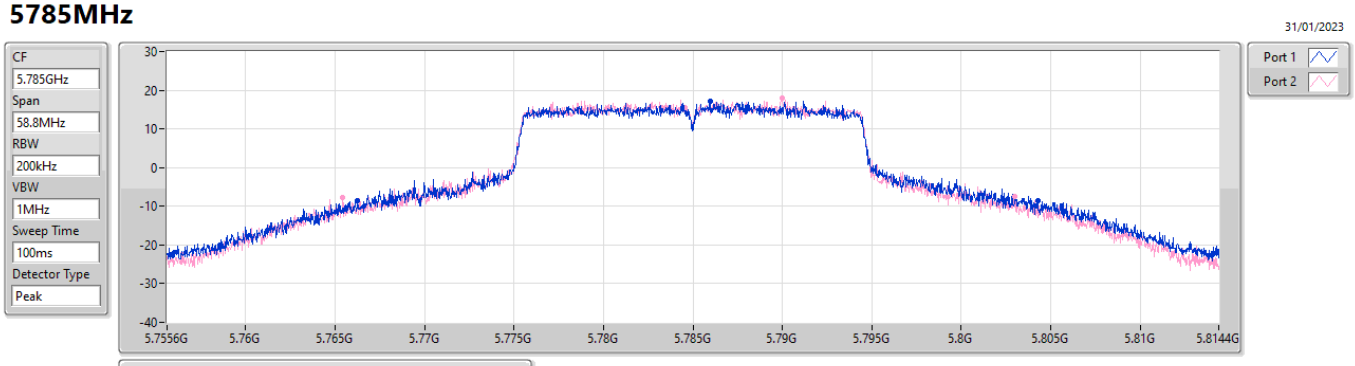
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.71M	5.77573G	5.79244G	20.57M	5.77495G	5.79552G	500k	1
17.82M	5.77585G	5.79367G	19.541M	5.775156G	5.794697G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

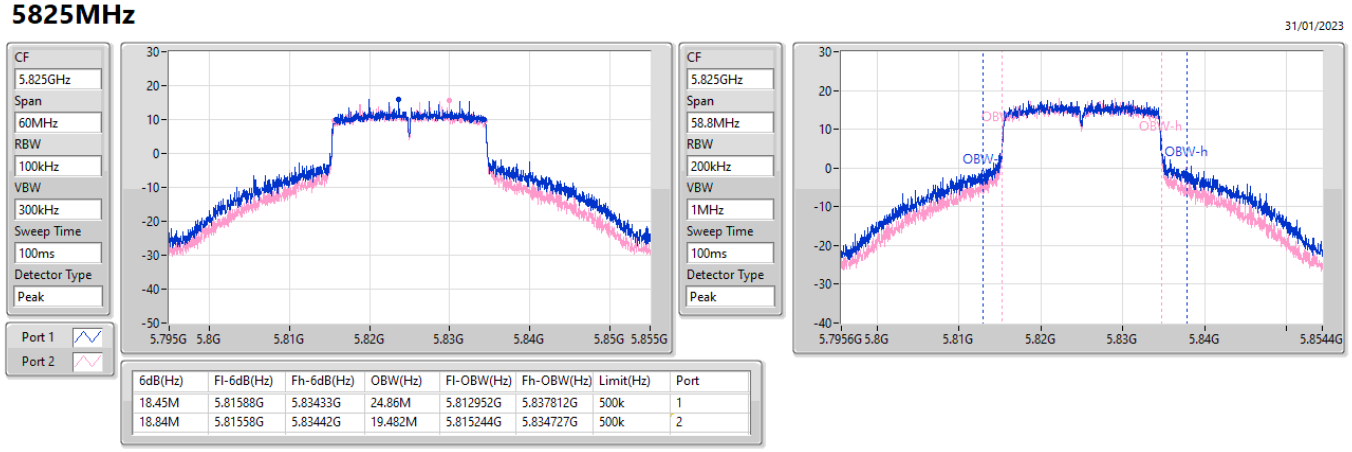
5785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
38.044M	5.766243G	5.804286G	Inf	1
37.603M	5.76542G	5.803022G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

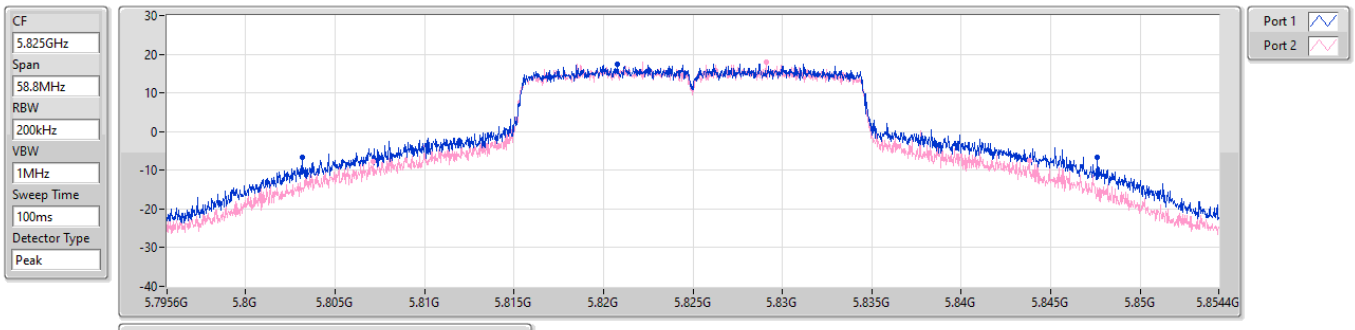
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.45M	5.81588G	5.83433G	24.86M	5.812952G	5.837812G	500k	1
18.84M	5.81558G	5.83442G	19.482M	5.815244G	5.834727G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

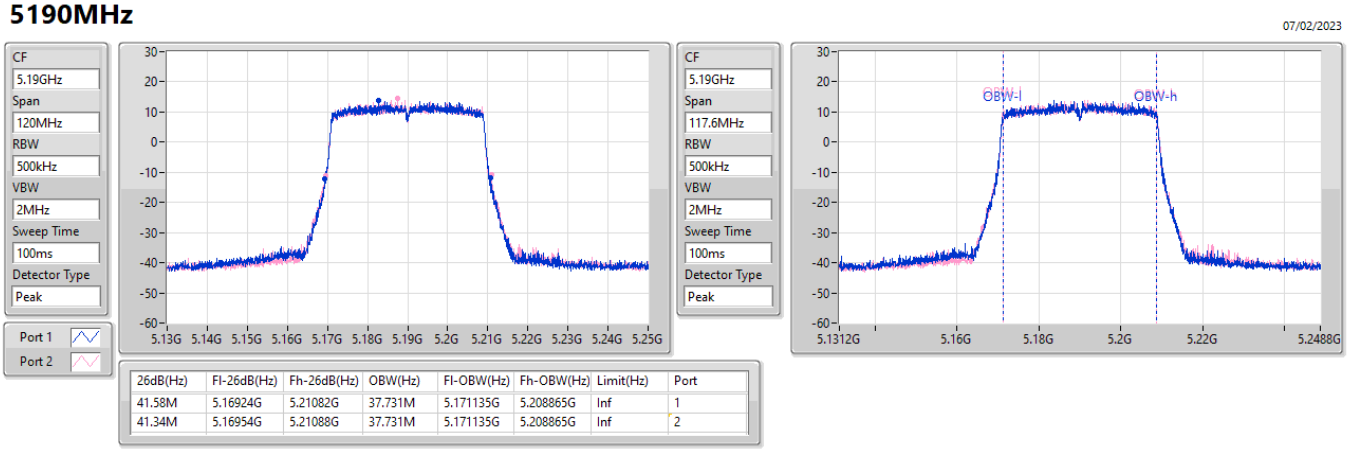
5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44.423M	5.803156G	5.847579G	Inf	1
36.691M	5.807125G	5.843816G	Inf	2

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

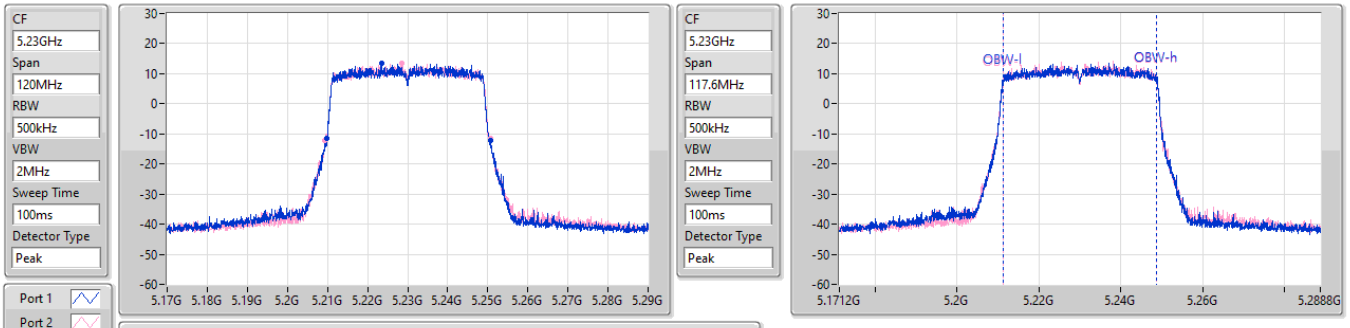
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.58M	5.16924G	5.21082G	37.731M	5.171135G	5.208865G	Inf	1
41.34M	5.16954G	5.21088G	37.731M	5.171135G	5.208865G	Inf	2

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

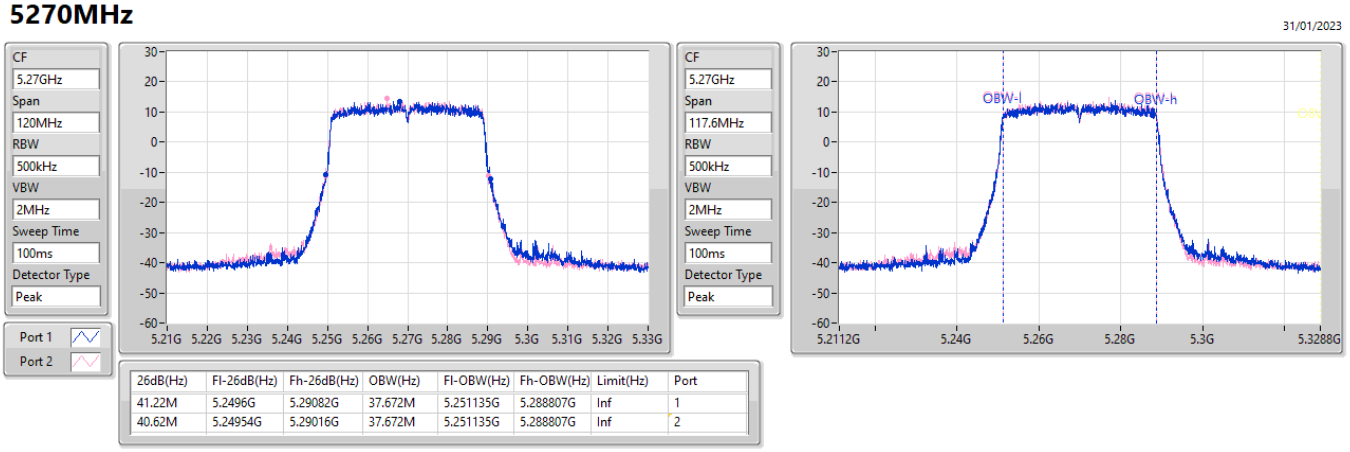
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.20978G	5.25076G	37.731M	5.211135G	5.248865G	Inf	1
41.22M	5.20942G	5.25064G	37.731M	5.211135G	5.248865G	Inf	2

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

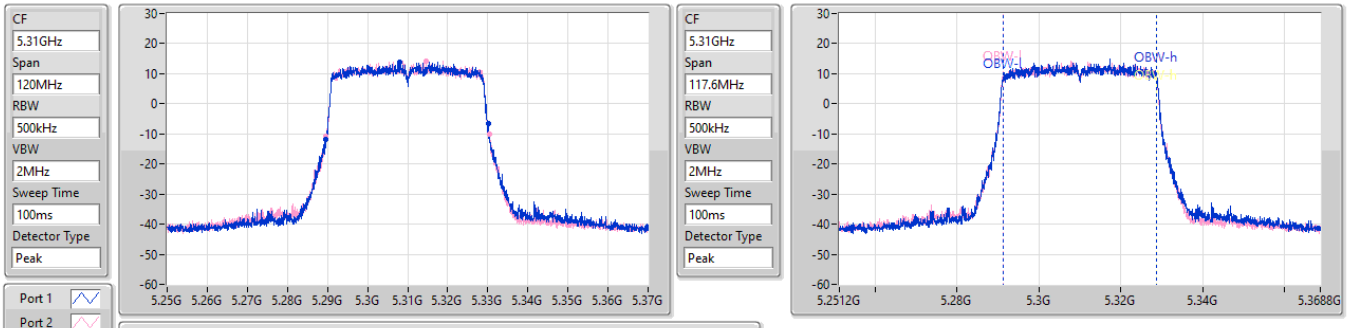
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.22M	5.2496G	5.29082G	37.672M	5.251135G	5.288807G	Inf	1
40.62M	5.24954G	5.29016G	37.672M	5.251135G	5.288807G	Inf	2

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

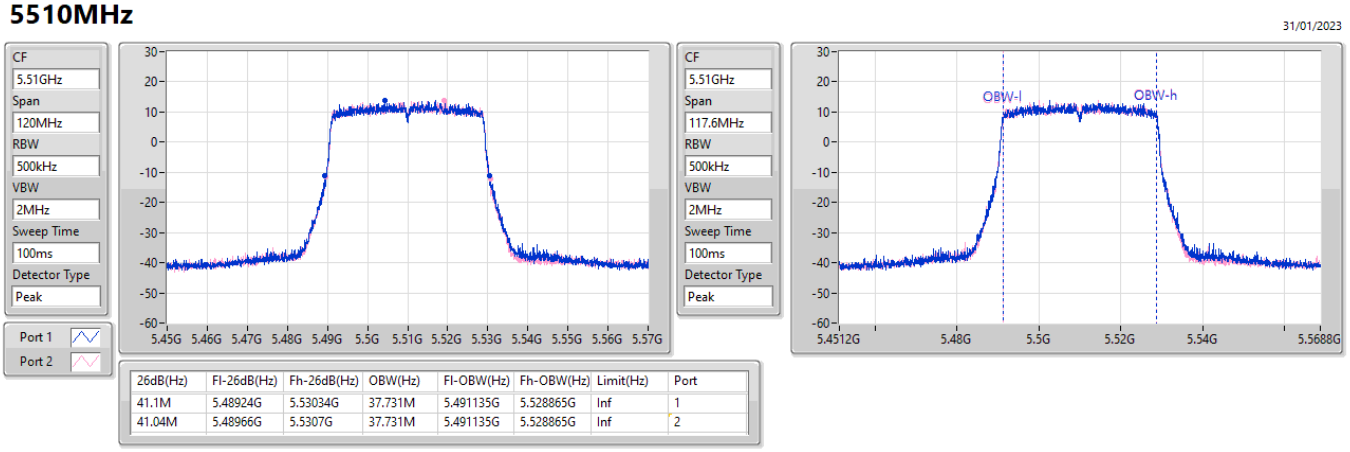
5310MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.74M	5.28954G	5.33028G	37.731M	5.291135G	5.328865G	Inf	1
40.8M	5.28966G	5.33046G	37.731M	5.291135G	5.328865G	Inf	2

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

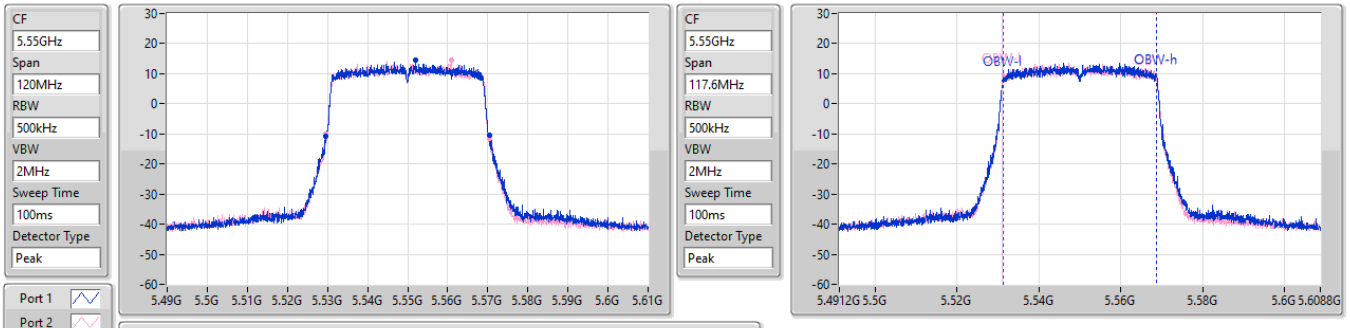
5510MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.48924G	5.53034G	37.731M	5.491135G	5.528865G	Inf	1
41.04M	5.48966G	5.5307G	37.731M	5.491135G	5.528865G	Inf	2

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

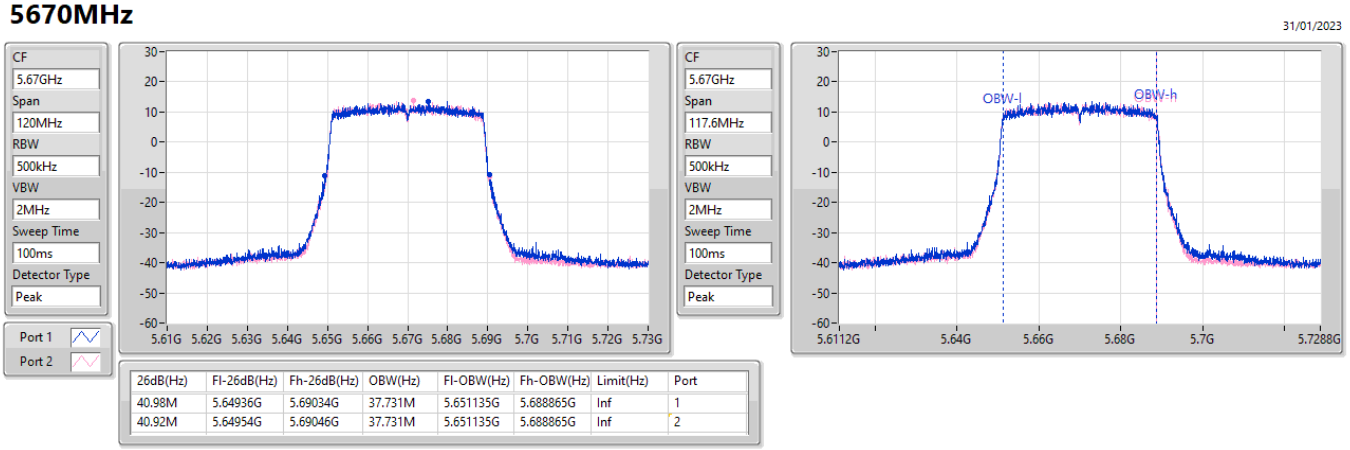
5550MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.52948G	5.5704G	37.672M	5.531193G	5.568865G	Inf	1
40.74M	5.52966G	5.5704G	37.79M	5.531076G	5.568865G	Inf	2

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

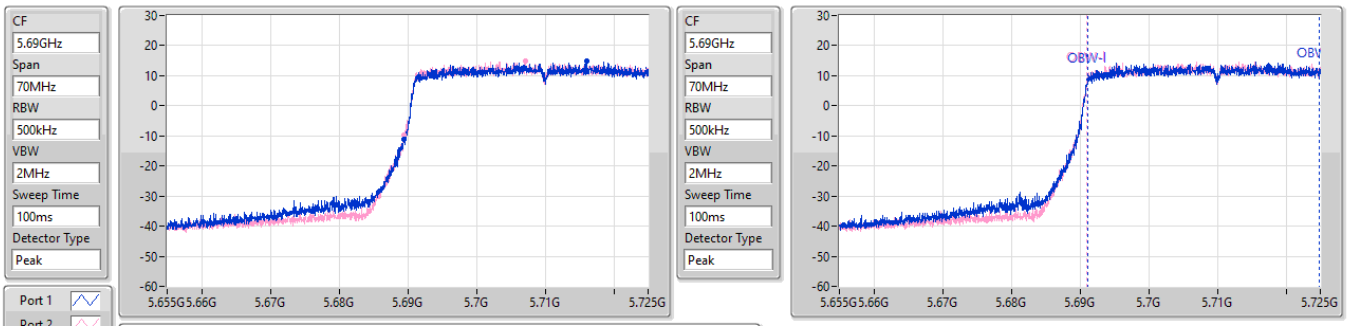
5670MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.64936G	5.69034G	37.731M	5.651135G	5.688865G	Inf	1
40.92M	5.64954G	5.69046G	37.731M	5.651135G	5.688865G	Inf	2

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5710MHz Straddle 5.47-5.725GHz

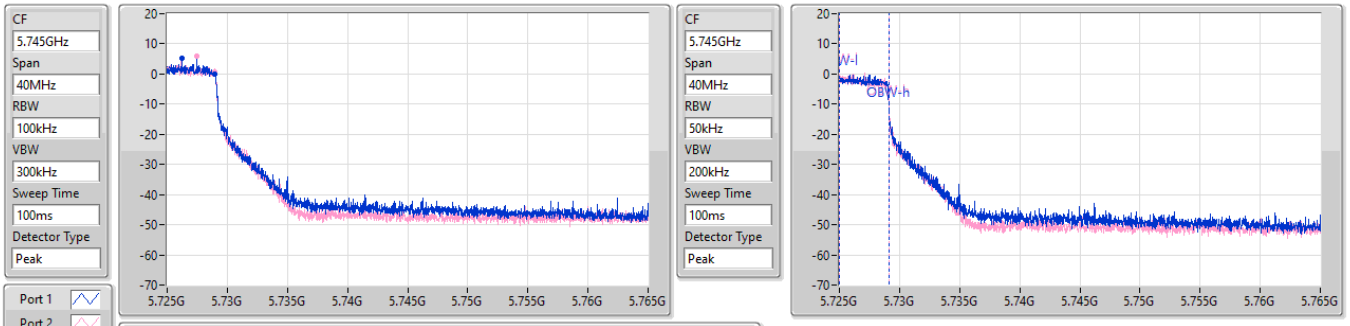


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.56M	5.68944G	5.725G	33.758M	5.691084G	5.724843G	Inf	1
35.595M	5.689405G	5.725G	33.793M	5.691049G	5.724843G	Inf	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5710MHz Straddle 5.725-5.85GHz

01/02/2023

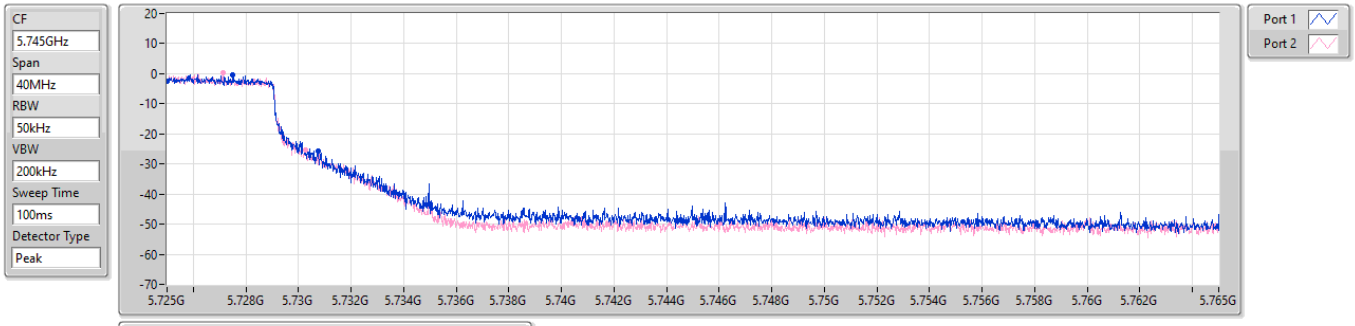


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.98M	5.725G	5.72898G	4.118M	5.72503G	5.729148G	500k	1
3.94M	5.725G	5.72894G	4.098M	5.72503G	5.729128G	500k	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5710MHz Straddle 5.725-5.85GHz

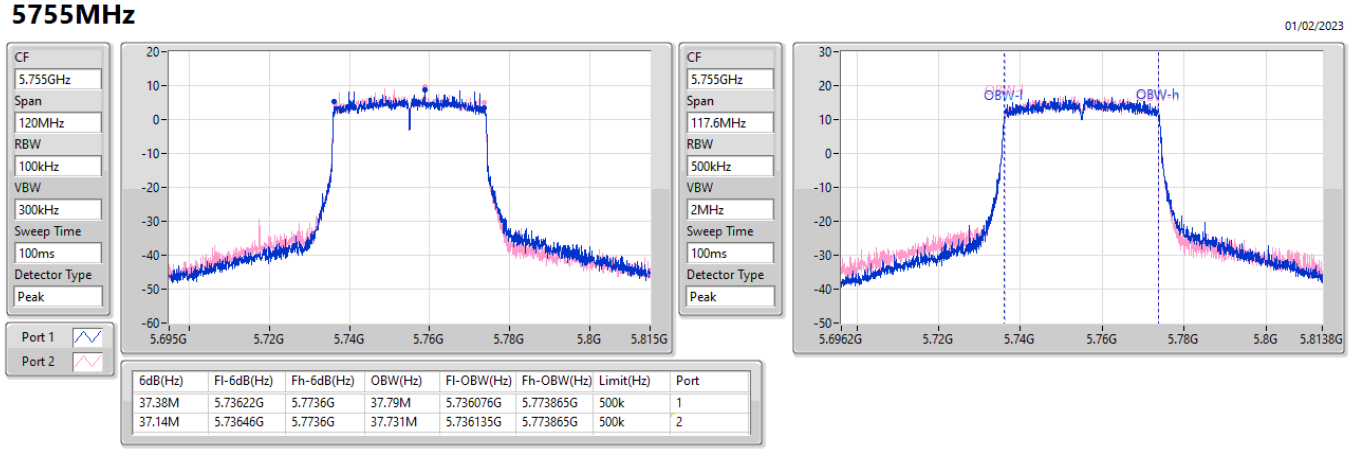
01/02/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.74M	5.725G	5.73074G	Inf	1
5.26M	5.725G	5.73026G	Inf	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

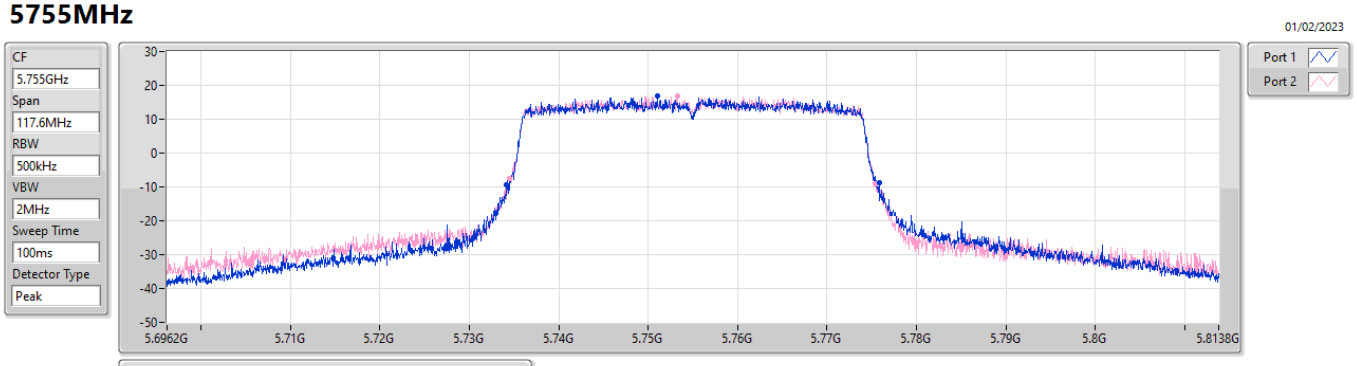
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.38M	5.73622G	5.7736G	37.79M	5.736076G	5.773865G	500k	1
37.14M	5.73646G	5.7736G	37.731M	5.736135G	5.773865G	500k	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

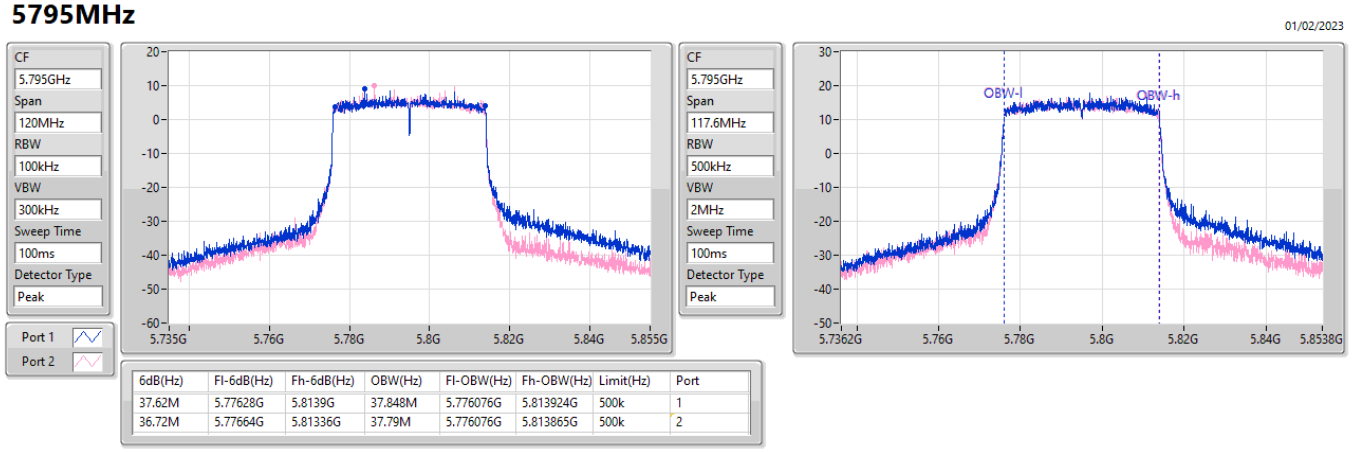
5755MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
41.63M	5.734185G	5.775815G	Inf	1
40.866M	5.734538G	5.775404G	Inf	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

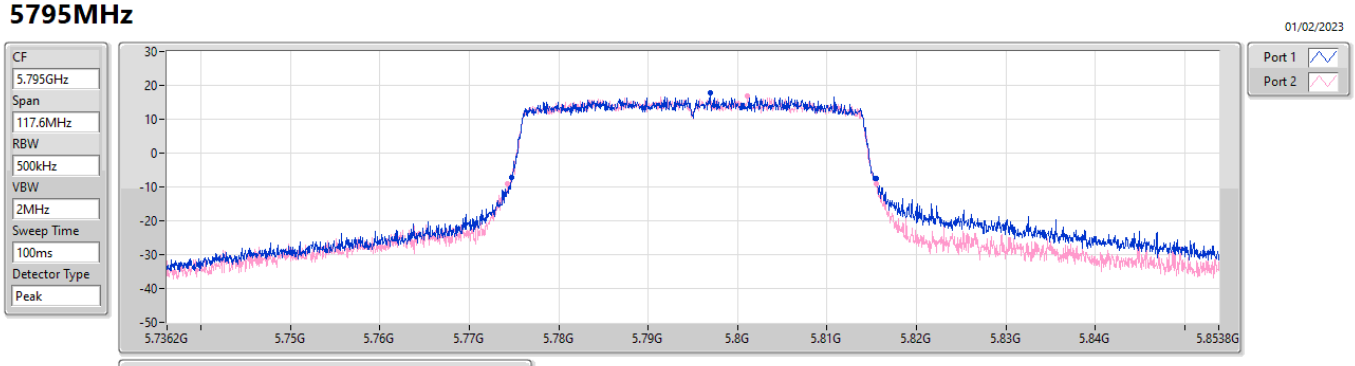
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.62M	5.77628G	5.8139G	37.848M	5.776076G	5.813924G	500k	1
36.72M	5.77664G	5.81336G	37.79M	5.776076G	5.813865G	500k	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

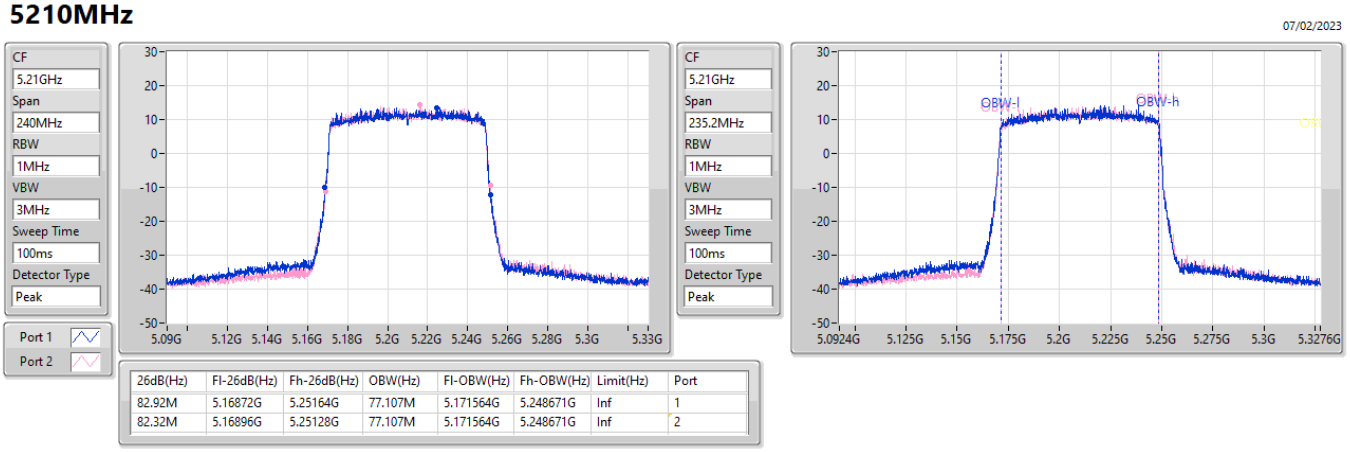
5795MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
40.807M	5.774714G	5.815521G	Inf	1
41.219M	5.774302G	5.815521G	Inf	2

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

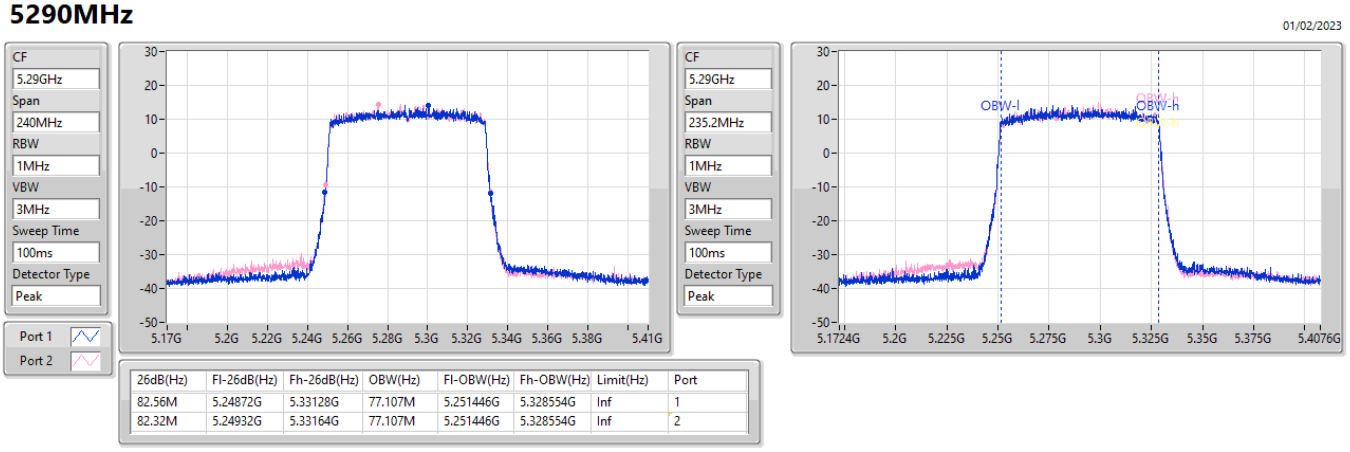
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.92M	5.16872G	5.25164G	77.107M	5.171564G	5.248671G	Inf	1
82.32M	5.16896G	5.25128G	77.107M	5.171564G	5.248671G	Inf	2

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

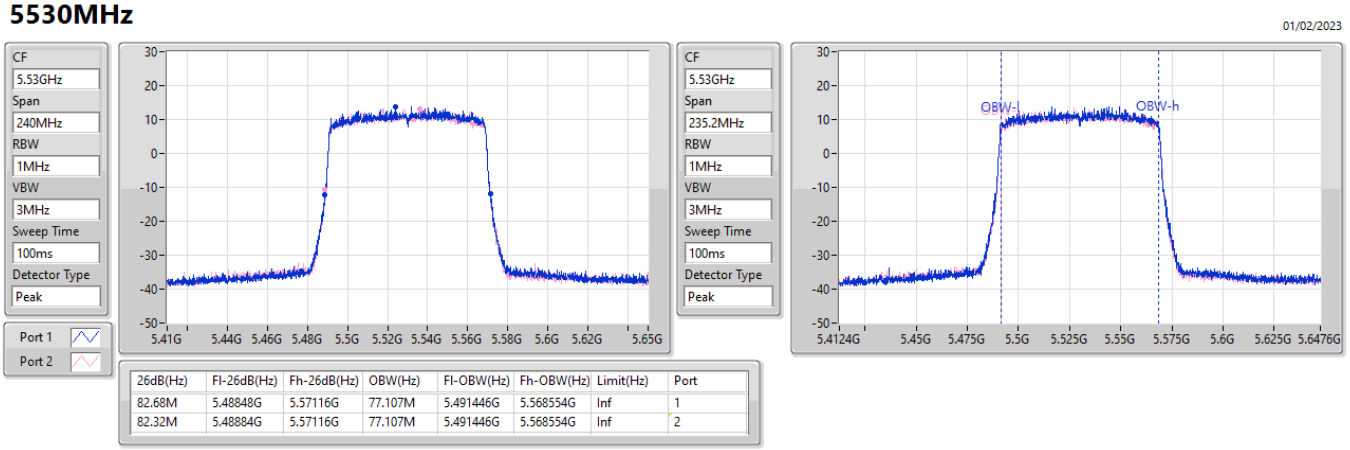
5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.24872G	5.33128G	77.107M	5.251446G	5.328554G	Inf	1
82.32M	5.24932G	5.33164G	77.107M	5.251446G	5.328554G	Inf	2

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

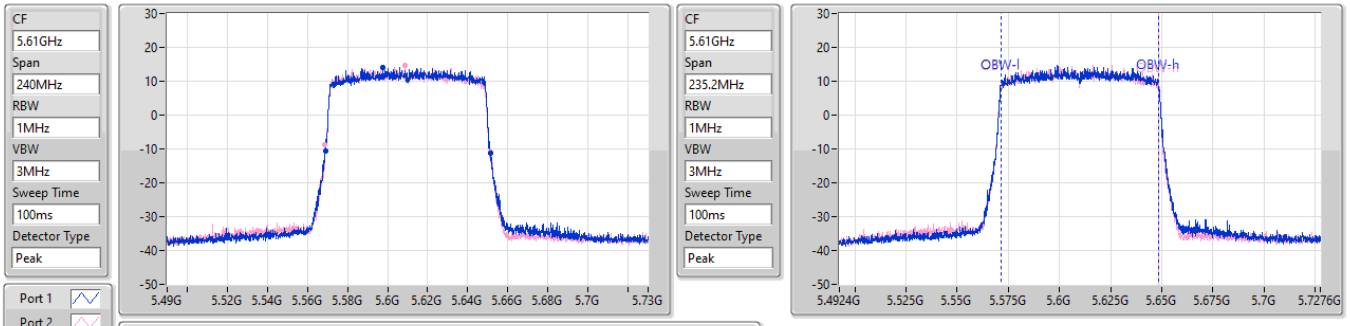
5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.68M	5.48848G	5.57116G	77.107M	5.491446G	5.568554G	Inf	1
82.32M	5.48884G	5.57116G	77.107M	5.491446G	5.568554G	Inf	2

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

5610MHz

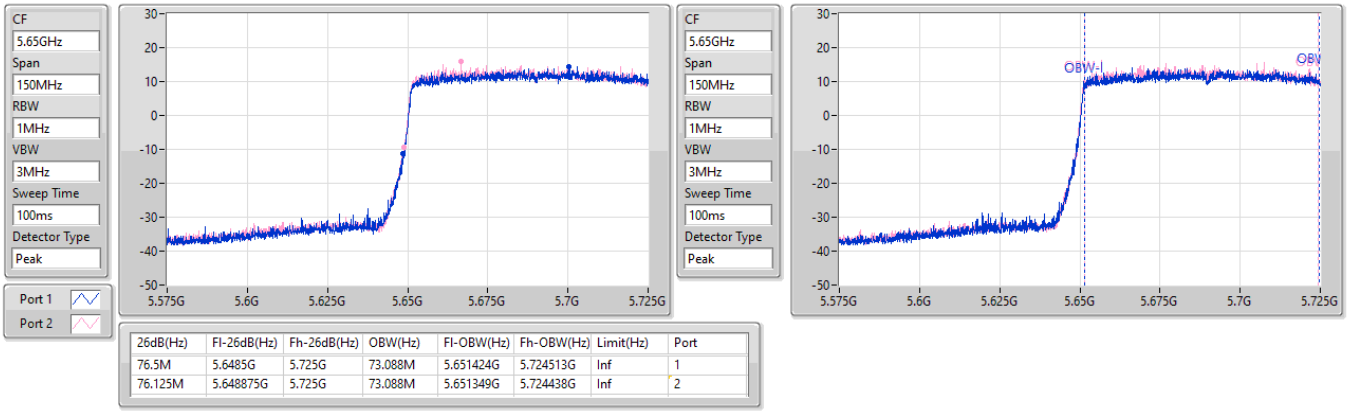


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.56896G	5.65152G	77.107M	5.571446G	5.648554G	Inf	1
82.32M	5.56884G	5.65116G	76.99M	5.571446G	5.648436G	Inf	2

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

5690MHz Straddle 5.47-5.725GHz

01/02/2023

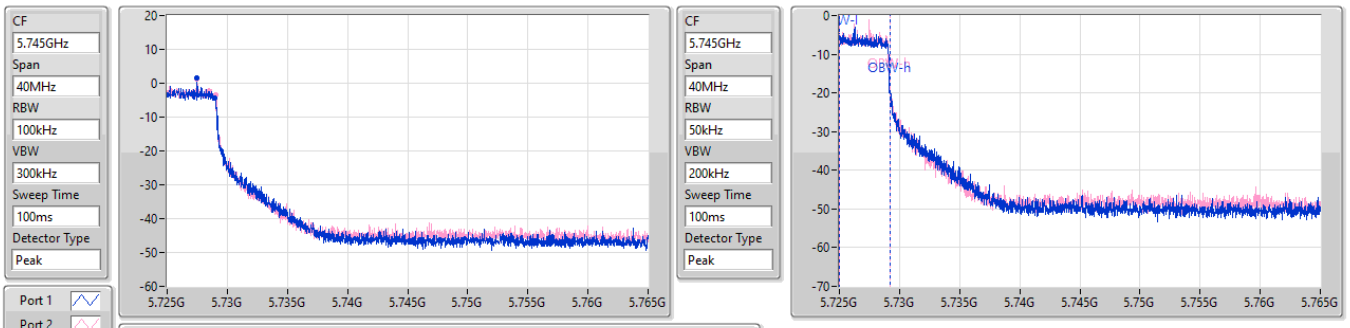


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.5M	5.6485G	5.725G	73.088M	5.651424G	5.724513G	Inf	1
76.125M	5.648875G	5.725G	73.088M	5.651349G	5.724438G	Inf	2

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

5690MHz Straddle 5.725-5.85GHz

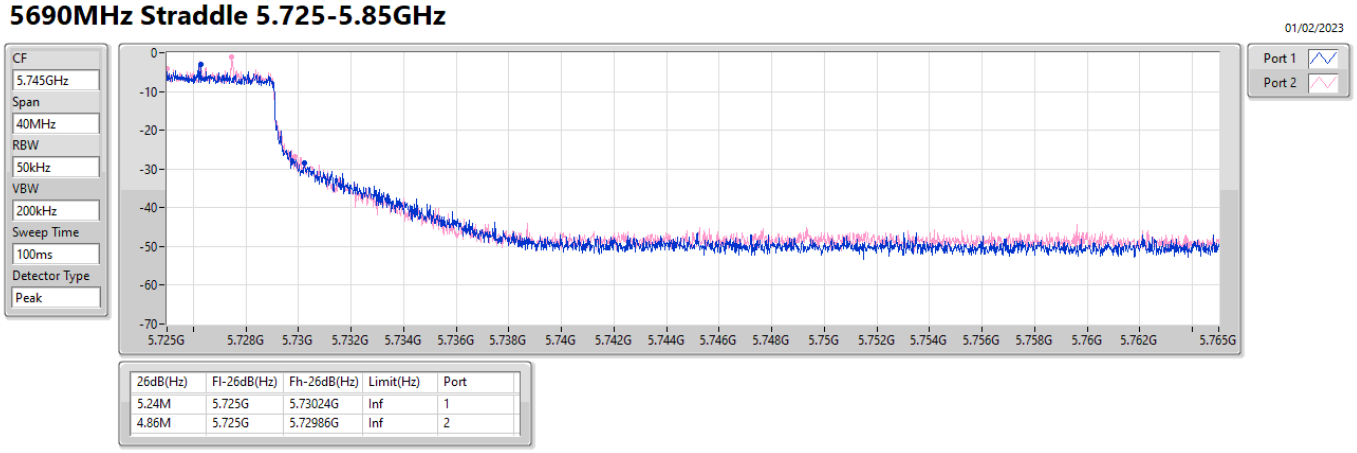
01/02/2023



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	4.198M	5.72501G	5.729208G	500k	1
4.02M	5.725G	5.72902G	4.198M	5.72501G	5.729208G	500k	2

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

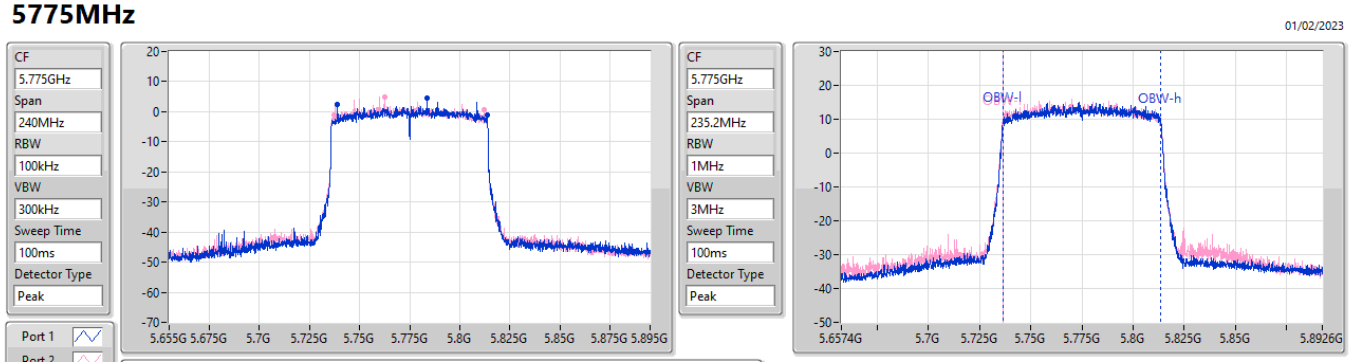
5690MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.24M	5.725G	5.73024G	Inf	1
4.86M	5.725G	5.72986G	Inf	2

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

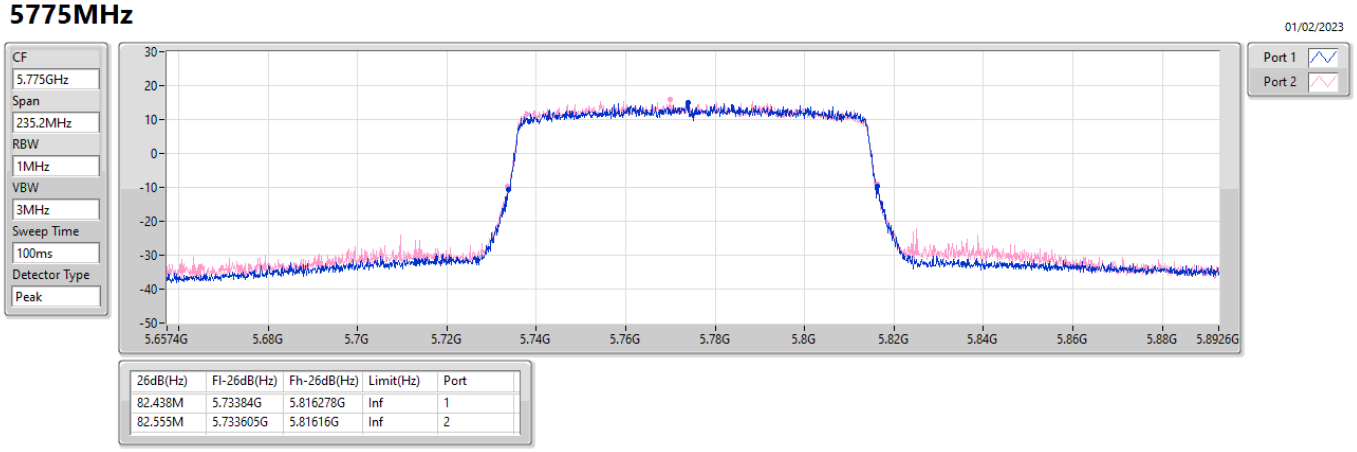
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.88M	5.73876G	5.81364G	76.99M	5.736564G	5.813554G	500k	1
74.76M	5.7372G	5.81196G	76.99M	5.736446G	5.813436G	500k	2

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
82.438M	5.73384G	5.816278G	Inf	1
82.555M	5.733605G	5.81616G	Inf	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	21.57M	18.954M	19M0D1D	20.67M	18.895M
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	41.34M	37.801M	37M8D1D	40.08M	37.731M
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	81.24M	77.107M	77M1D1D	81M	76.99M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	21.54M	18.924M	18M9D1D	20.88M	18.895M
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	41.34M	37.79M	37M8D1D	40.74M	37.731M
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	81.84M	76.99M	77M0D1D	80.64M	76.99M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	21.48M	18.924M	18M9D1D	15.66M	14.438M
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	42.3M	37.79M	37M8D1D	35.42M	33.723M
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	81.24M	77.107M	77M1D1D	75.45M	73.013M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	18.93M	18.983M	19M0D1D	4.22M	4.538M
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	37.98M	37.848M	37M8D1D	4.04M	4.098M
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	74.16M	77.107M	77M1D1D	4.02M	4.178M

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

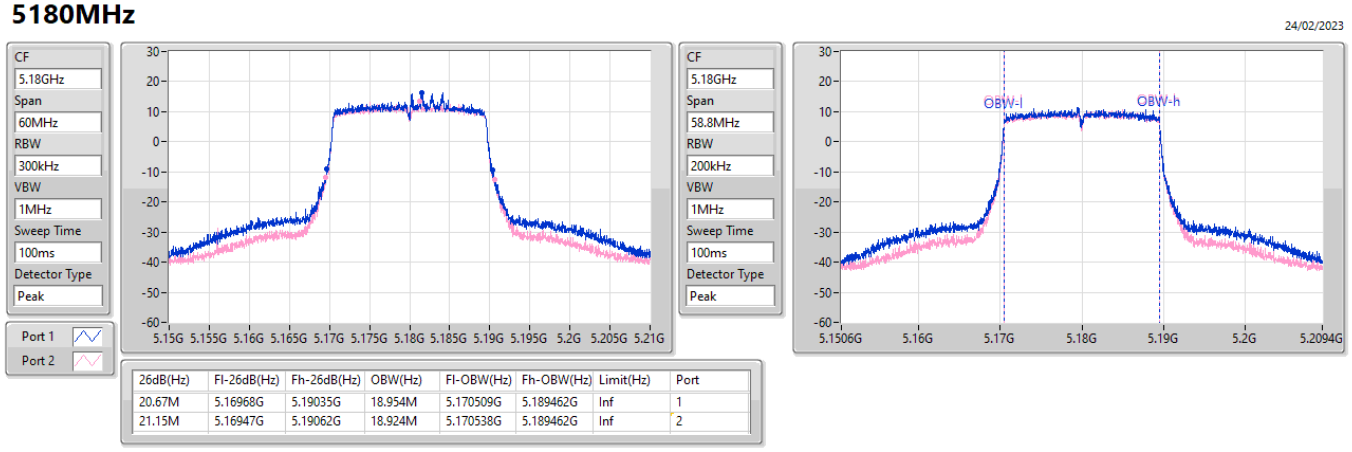
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.67M	18.954M	21.15M	18.924M
5200MHz	Pass	Inf	21.51M	18.924M	21.18M	18.895M
5240MHz	Pass	Inf	21.57M	18.924M	21.3M	18.924M
5260MHz	Pass	Inf	20.88M	18.895M	21.15M	18.924M
5300MHz	Pass	Inf	21.27M	18.924M	21.27M	18.924M
5320MHz	Pass	Inf	21.36M	18.924M	21.54M	18.924M
5500MHz	Pass	Inf	21.48M	18.924M	21.24M	18.895M
5580MHz	Pass	Inf	21.18M	18.895M	20.94M	18.924M
5700MHz	Pass	Inf	20.58M	18.865M	21.12M	18.924M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.66M	14.438M	15.675M	14.438M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.22M	4.538M	4.42M	4.558M
5745MHz	Pass	500k	18.93M	18.954M	18.78M	18.954M
5785MHz	Pass	500k	18.39M	18.983M	17.61M	18.954M
5825MHz	Pass	500k	18.87M	18.983M	15.96M	18.983M
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.08M	37.731M	41.34M	37.731M
5230MHz	Pass	Inf	41.14M	37.801M	40.92M	37.8M
5270MHz	Pass	Inf	40.74M	37.731M	41.34M	37.79M
5310MHz	Pass	Inf	41.04M	37.731M	41.28M	37.731M
5510MHz	Pass	Inf	40.74M	37.731M	40.44M	37.731M
5550MHz	Pass	Inf	41.1M	37.79M	42.3M	37.731M
5670MHz	Pass	Inf	40.5M	37.731M	41.4M	37.672M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.42M	33.723M	35.595M	33.723M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	4.098M	4.06M	4.098M
5755MHz	Pass	500k	28.98M	37.731M	37.2M	37.731M
5795MHz	Pass	500k	37.5M	37.79M	37.98M	37.848M
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.24M	76.99M	81M	77.107M
5290MHz	Pass	Inf	81.84M	76.99M	80.64M	76.99M
5530MHz	Pass	Inf	81M	77.107M	80.76M	77.107M
5610MHz	Pass	Inf	81.24M	77.107M	80.76M	77.107M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.45M	73.013M	75.75M	73.088M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	4.178M	4.02M	4.178M
5775MHz	Pass	500k	20.16M	76.99M	74.16M	77.107M

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 HEW20-BF_Nss1,(MCS3)_2TX **EBW**

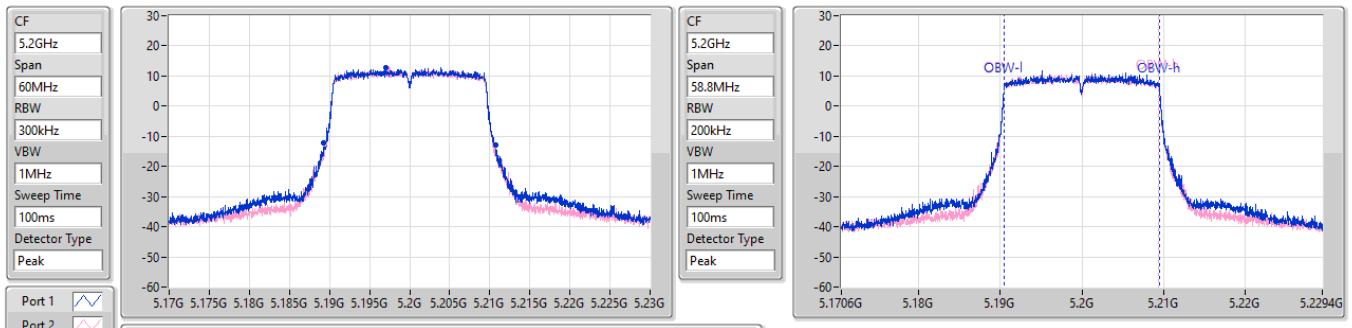
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.67M	5.16968G	5.19035G	18.954M	5.170509G	5.189462G	Inf	1
21.15M	5.16947G	5.19062G	18.924M	5.170538G	5.189462G	Inf	2

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **EBW**

5200MHz

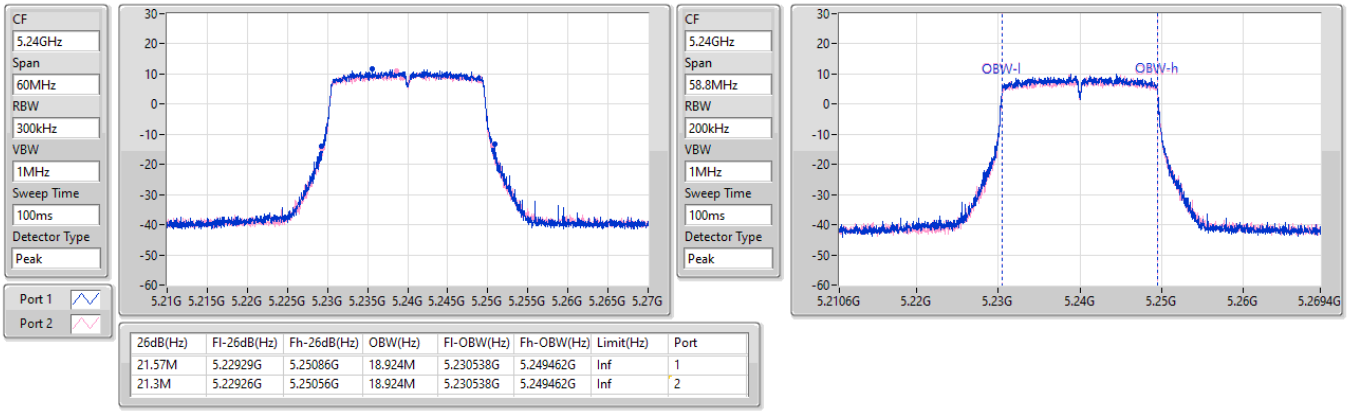


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.18929G	5.2108G	18.924M	5.190538G	5.209462G	Inf	1
21.18M	5.18941G	5.21059G	18.895M	5.190538G	5.209433G	Inf	2

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX EBW

5240MHz

24/02/2023

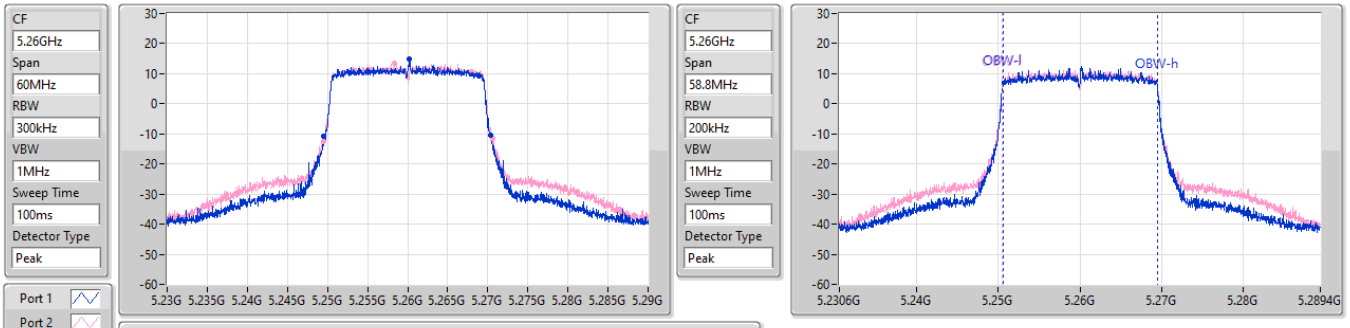


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.22929G	5.25086G	18.924M	5.230538G	5.249462G	Inf	1
21.3M	5.22926G	5.25056G	18.924M	5.230538G	5.249462G	Inf	2

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX EBW

5260MHz

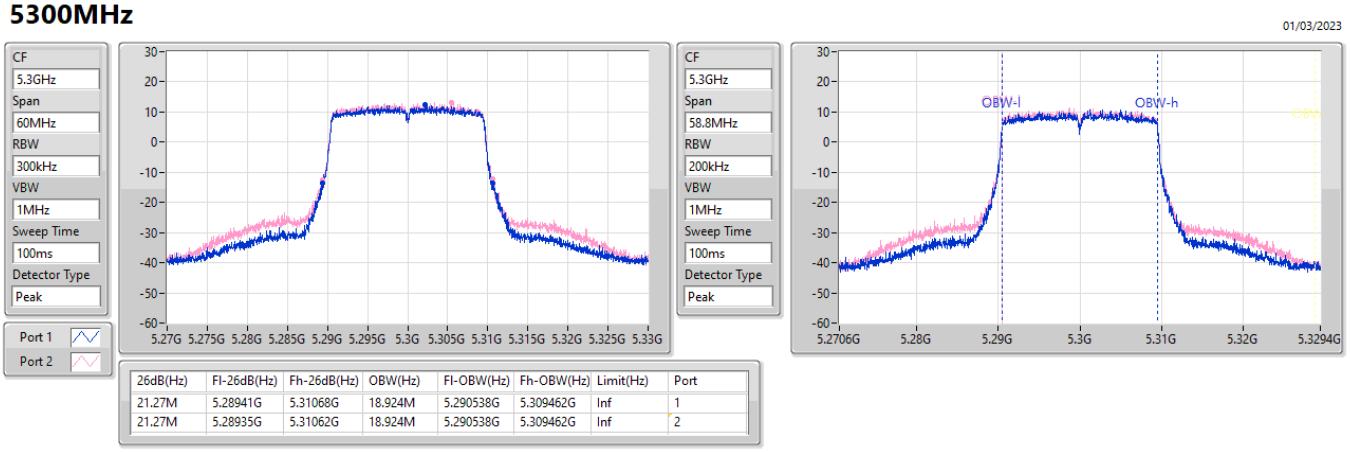
01/03/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.88M	5.24953G	5.27041G	18.895M	5.250567G	5.269462G	Inf	1
21.15M	5.24947G	5.27062G	18.924M	5.250538G	5.269462G	Inf	2

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **EBW**

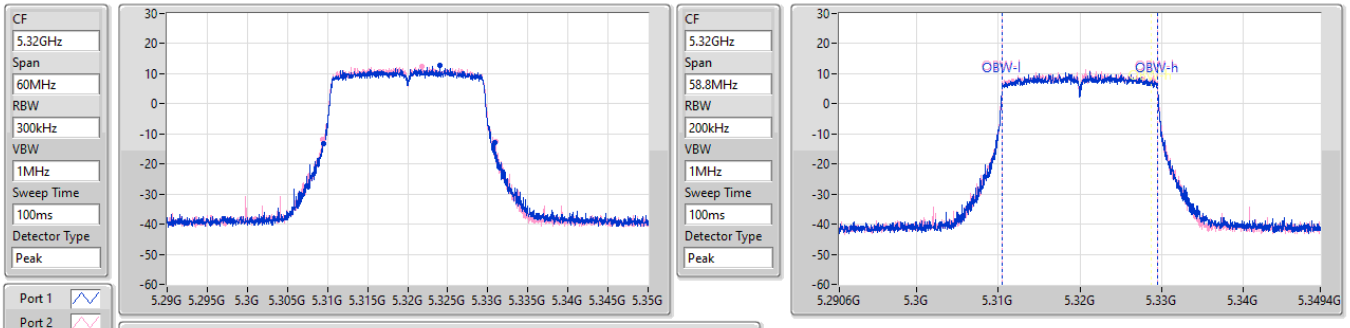
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.27M	5.28941G	5.31068G	18.924M	5.290538G	5.309462G	Inf	1
21.27M	5.28935G	5.31062G	18.924M	5.290538G	5.309462G	Inf	2

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **EBW**

5320MHz

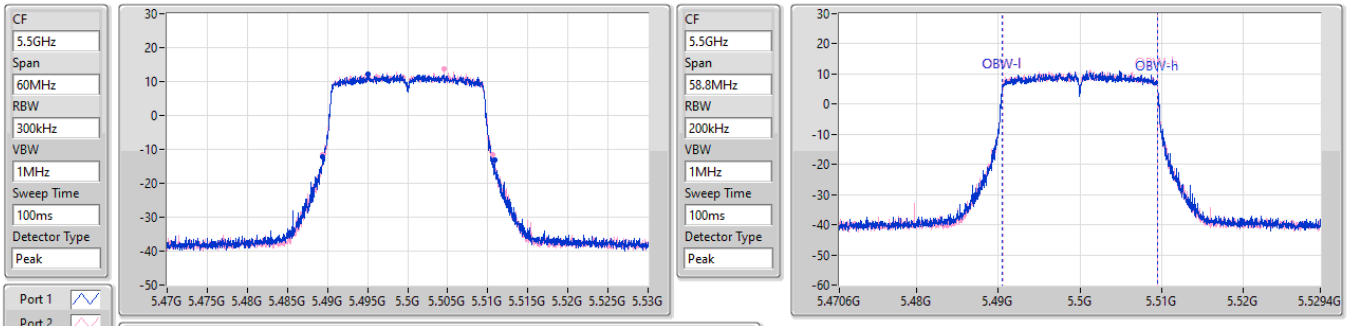


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.36M	5.30947G	5.33083G	18.924M	5.310538G	5.329462G	Inf	1
21.54M	5.30941G	5.33095G	18.924M	5.310538G	5.329462G	Inf	2

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **EBW**

5500MHz

01/03/2023

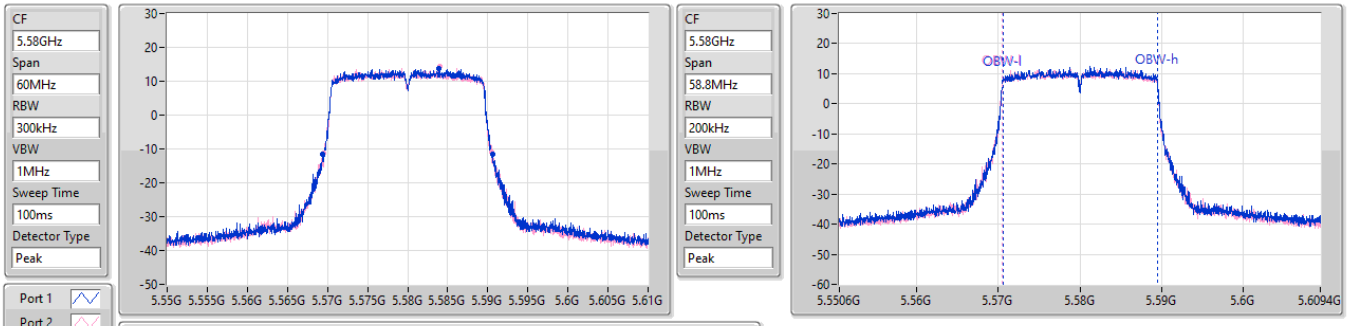


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.48935G	5.51083G	18.924M	5.490538G	5.509462G	Inf	1
21.24M	5.48941G	5.51065G	18.895M	5.490567G	5.509462G	Inf	2

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **EBW**

5580MHz

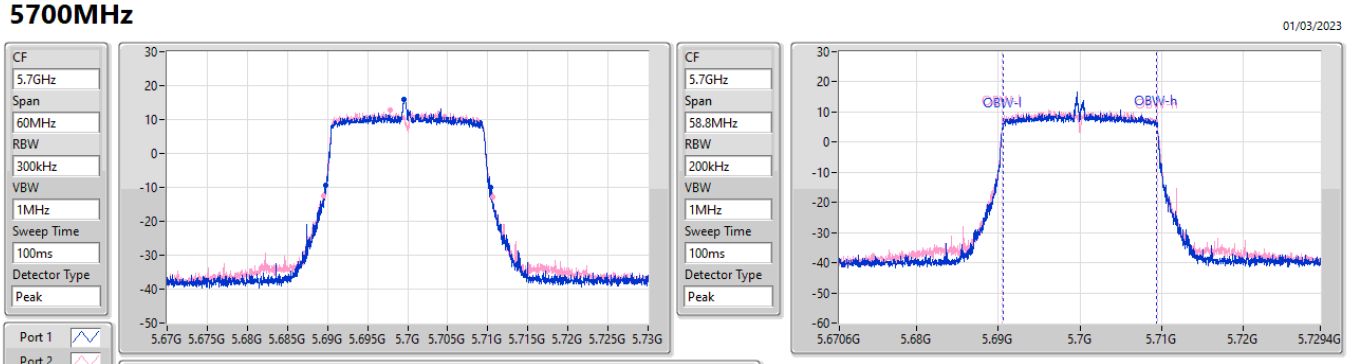
01/03/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.18M	5.56941G	5.59059G	18.895M	5.570567G	5.589462G	Inf	1
20.94M	5.56956G	5.5905G	18.924M	5.570538G	5.589462G	Inf	2

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **EBW**

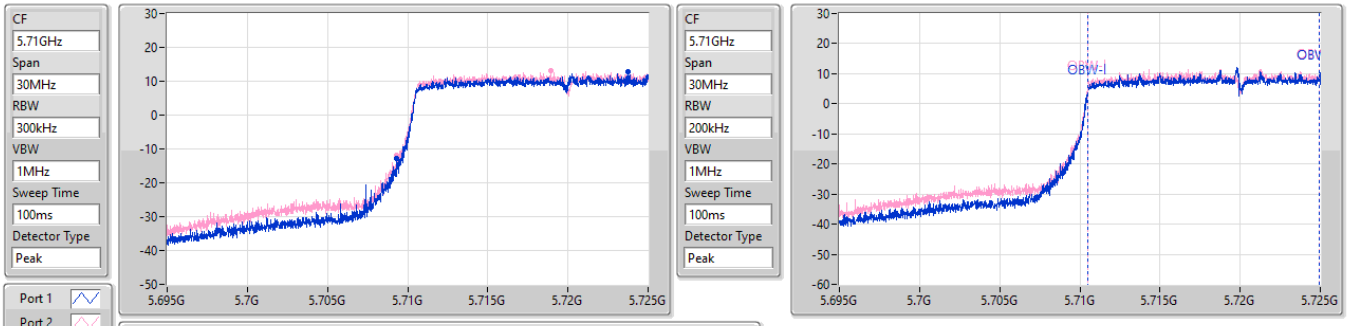
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.58M	5.68977G	5.71035G	18.865M	5.690567G	5.709433G	Inf	1
21.12M	5.68953G	5.71065G	18.924M	5.690538G	5.709462G	Inf	2

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **EBW**

5720MHz Straddle 5.47-5.725GHz

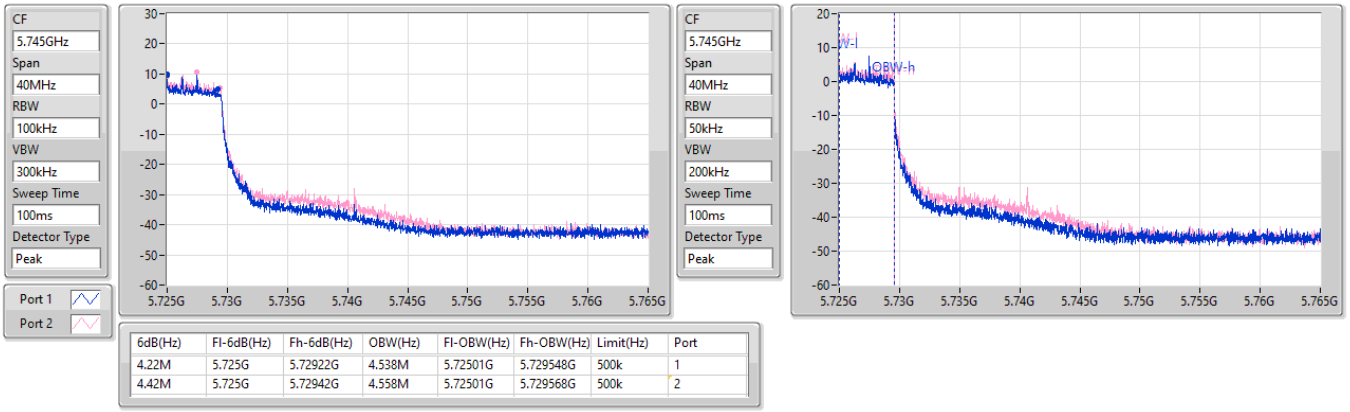


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.66M	5.70934G	5.725G	14.438M	5.71051G	5.724948G	Inf	1
15.675M	5.709325G	5.725G	14.438M	5.71051G	5.724948G	Inf	2

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **EBW**

5720MHz Straddle 5.725-5.85GHz

01/03/2023

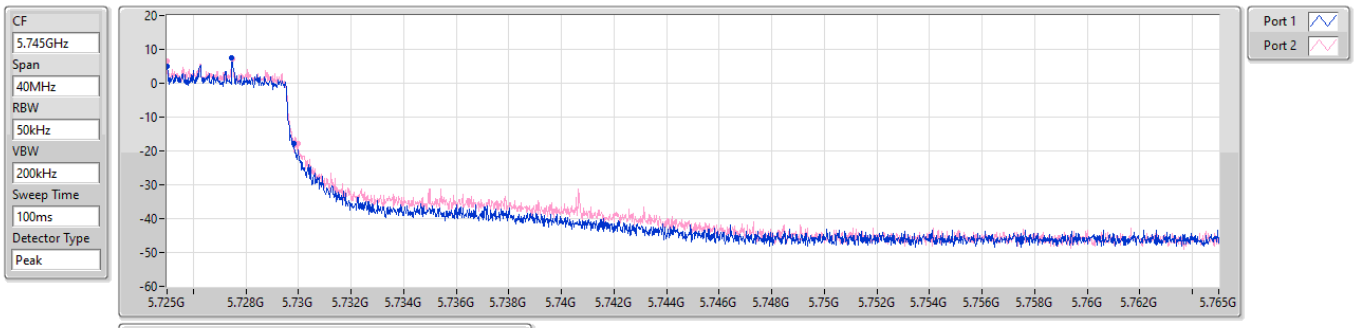


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.22M	5.725G	5.72922G	4.538M	5.72501G	5.729548G	500k	1
4.42M	5.725G	5.72942G	4.558M	5.72501G	5.729568G	500k	2

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **EBW**

5720MHz Straddle 5.725-5.85GHz

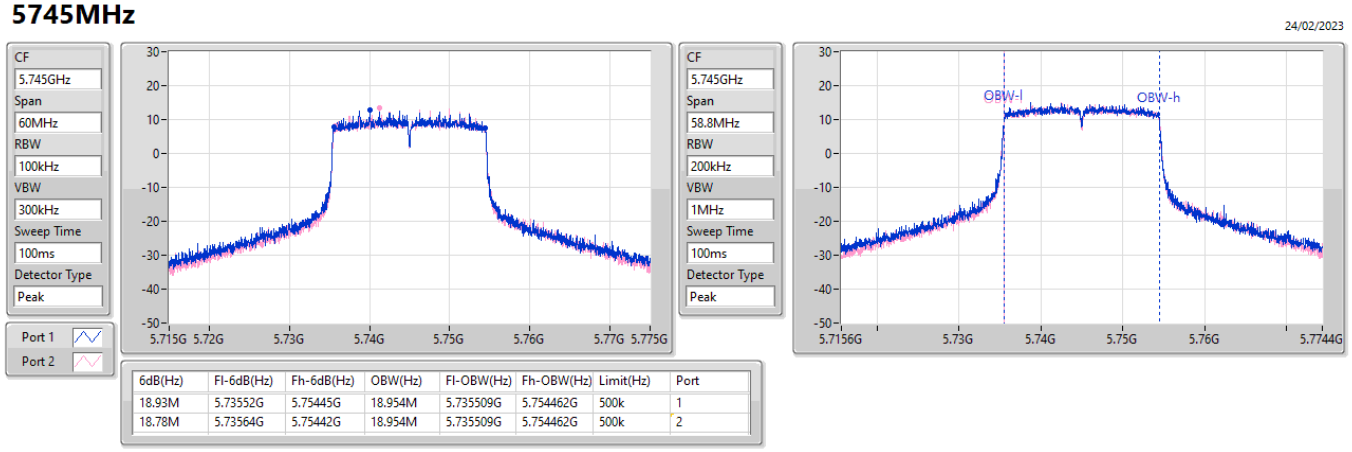
01/03/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.82M	5.725G	5.72982G	Inf	1
4.98M	5.725G	5.72998G	Inf	2

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **EBW**

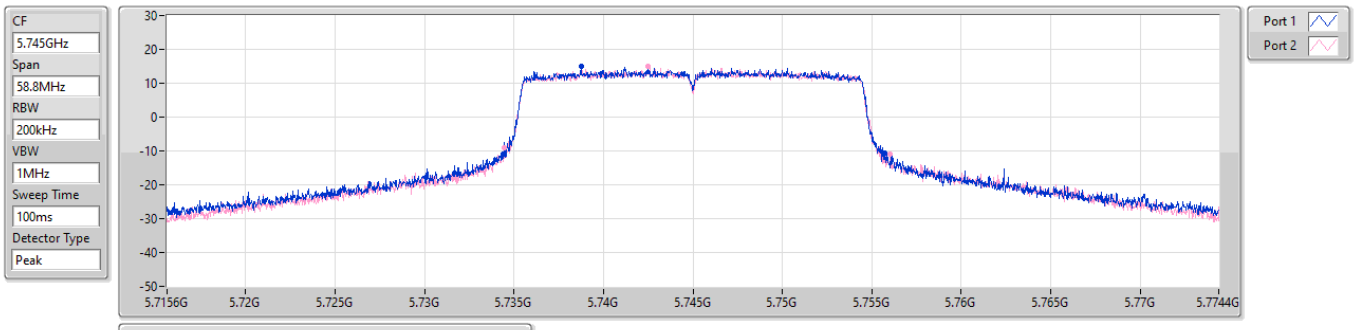
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.93M	5.73552G	5.75445G	18.954M	5.735509G	5.754462G	500k	1
18.78M	5.73564G	5.75442G	18.954M	5.735509G	5.754462G	500k	2

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **EBW**

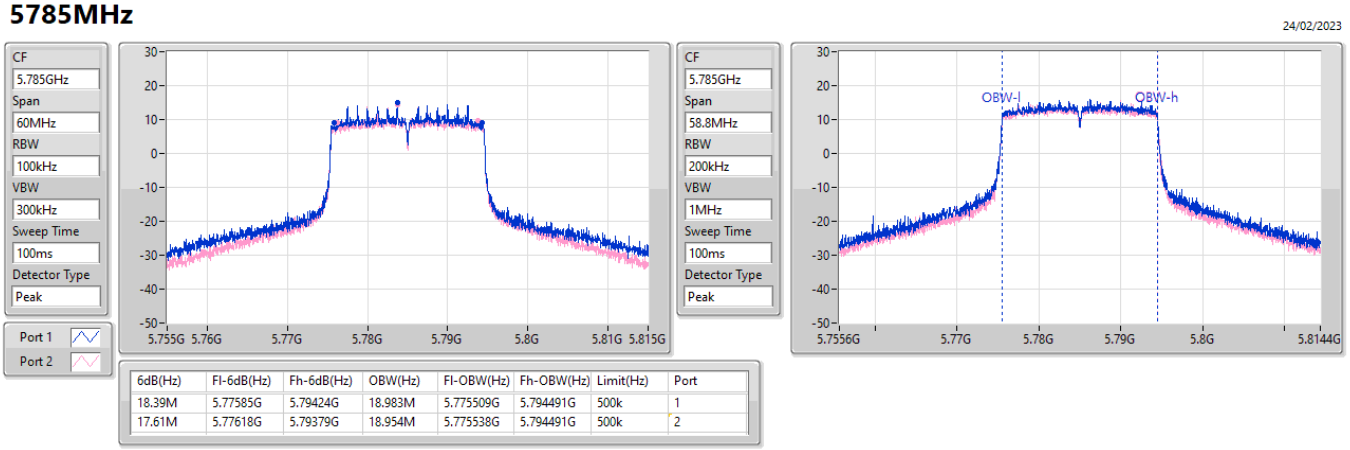
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
21.315M	5.734416G	5.755731G	Inf	1
21.58M	5.734445G	5.756025G	Inf	2

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **EBW**

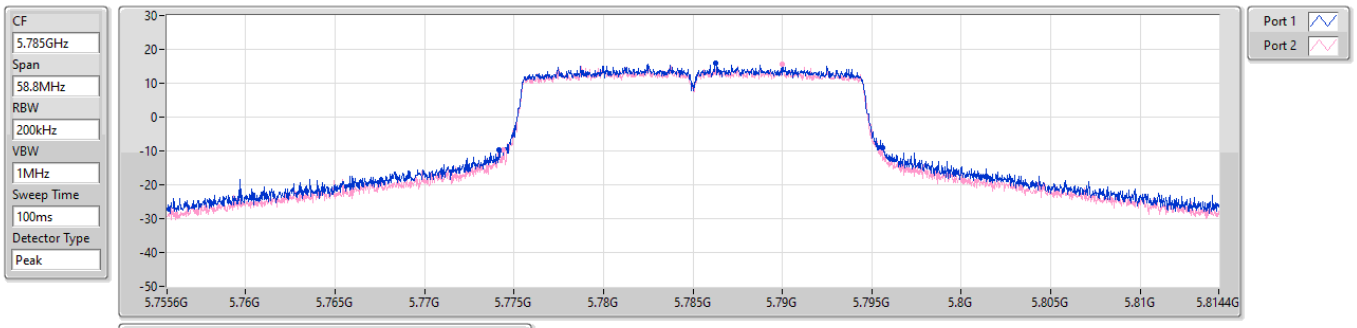
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.39M	5.77585G	5.79424G	18.983M	5.775509G	5.794491G	500k	1
17.61M	5.77618G	5.79379G	18.954M	5.775538G	5.794491G	500k	2

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **EBW**

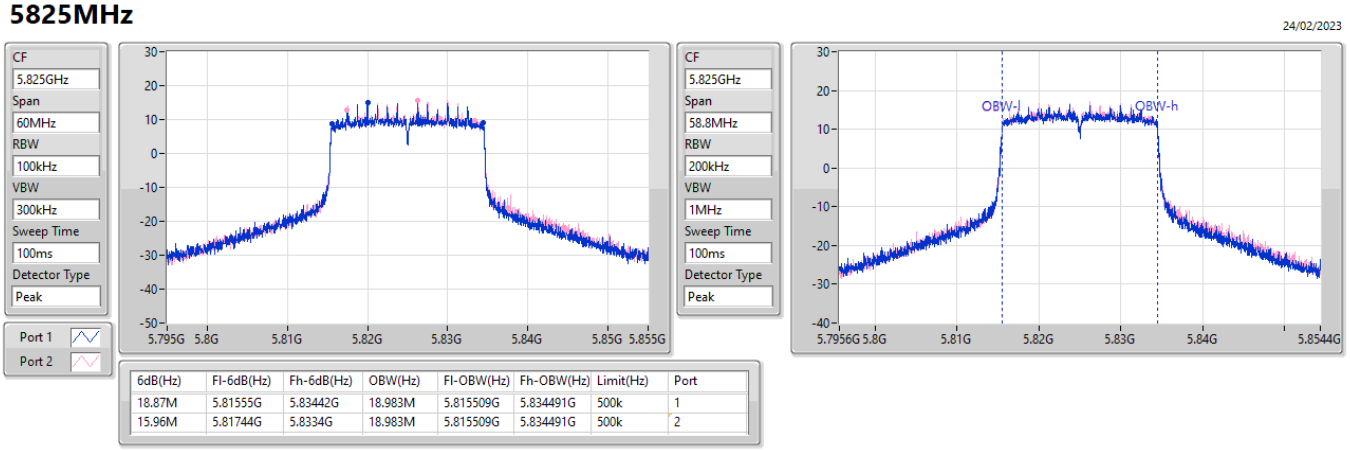
5785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
21.433M	5.774181G	5.795613G	Inf	1
21.08M	5.774387G	5.795466G	Inf	2

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **EBW**

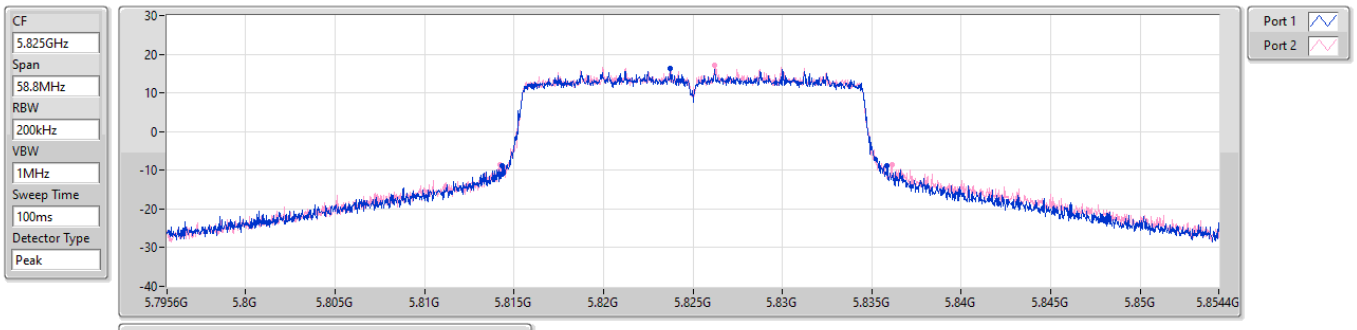
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.87M	5.81555G	5.83442G	18.983M	5.815509G	5.834491G	500k	1
15.96M	5.81744G	5.8334G	18.983M	5.815509G	5.834491G	500k	2

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **EBW**

5825MHz

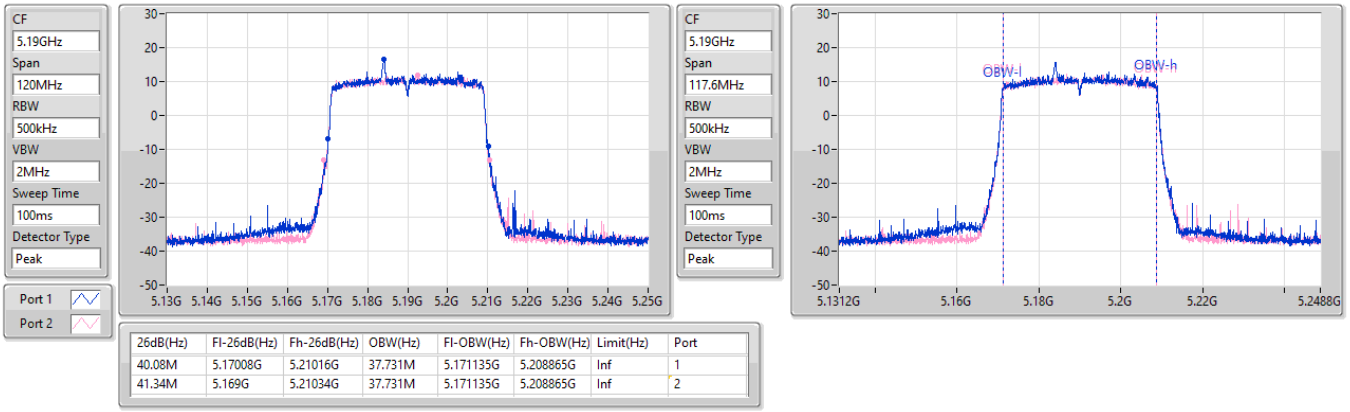


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
21.521M	5.814328G	5.835849G	Inf	1
21.874M	5.81424G	5.836113G	Inf	2

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **EBW**

5190MHz

24/02/2023

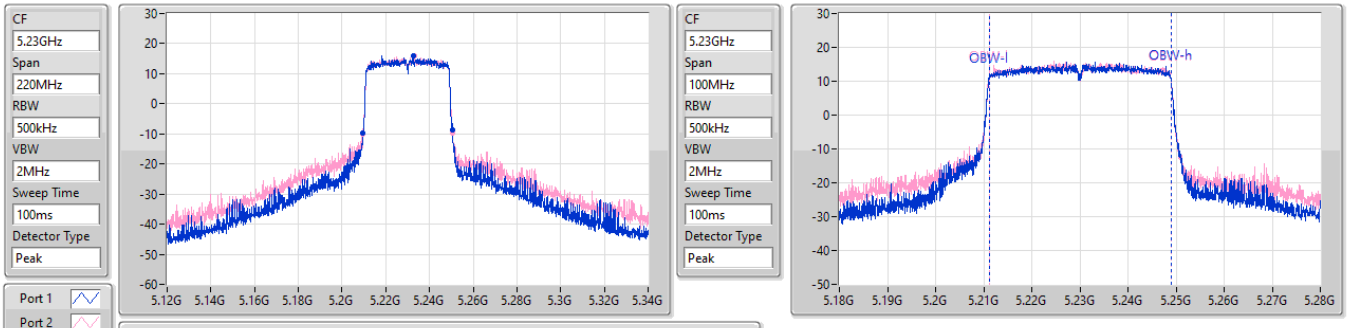


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.17008G	5.21016G	37.731M	5.171135G	5.208865G	Inf	1
41.34M	5.169G	5.21034G	37.731M	5.171135G	5.208865G	Inf	2

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **EBW**

5230MHz

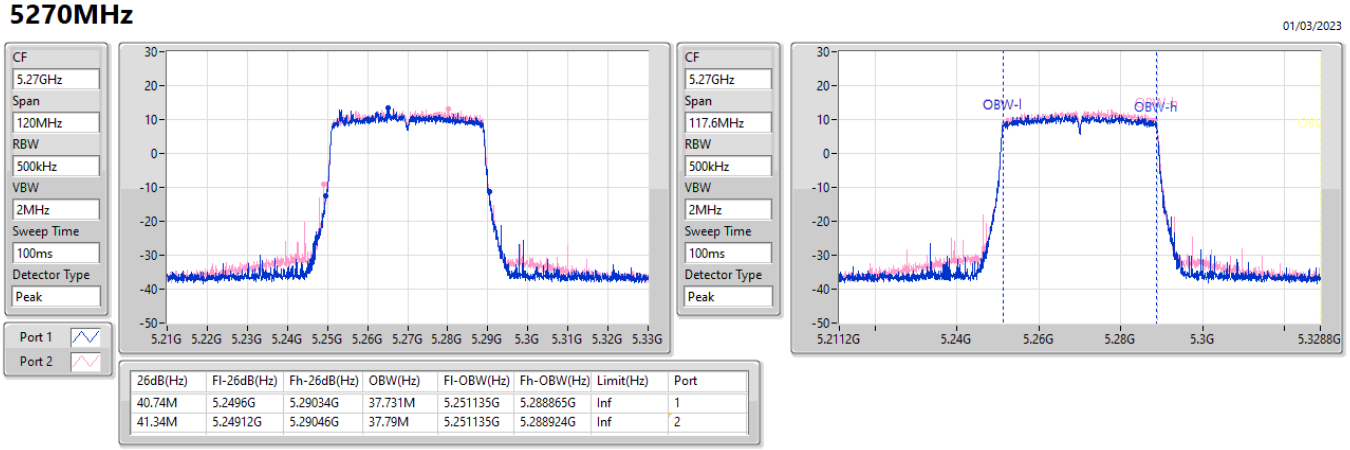
03/03/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.14M	5.20943G	5.25057G	37.801M	5.211106G	5.248908G	Inf	1
40.92M	5.20954G	5.25046G	37.8M	5.211103G	5.248903G	Inf	2

5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **EBW**

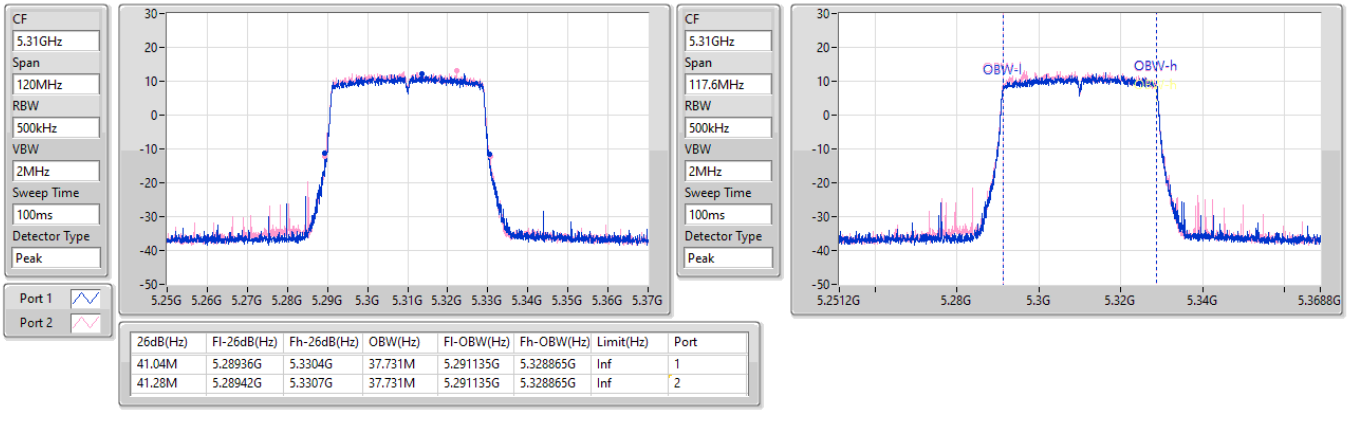
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.74M	5.2496G	5.29034G	37.731M	5.251135G	5.288865G	Inf	1
41.34M	5.24912G	5.29046G	37.79M	5.251135G	5.288924G	Inf	2

5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **EBW**

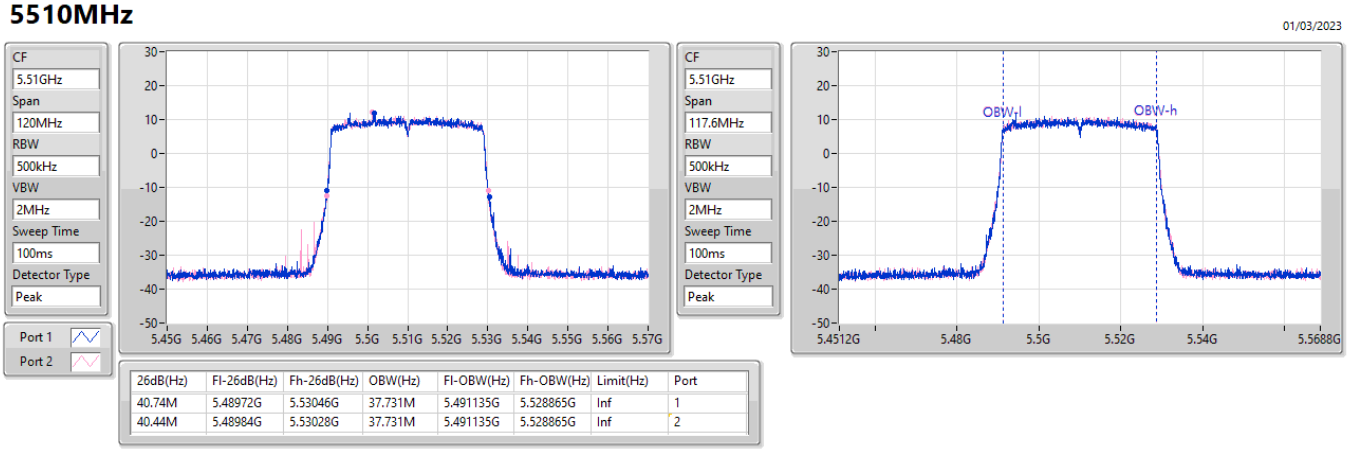
5310MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.28936G	5.3304G	37.731M	5.291135G	5.328865G	Inf	1
41.28M	5.28942G	5.3307G	37.731M	5.291135G	5.328865G	Inf	2

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **EBW**

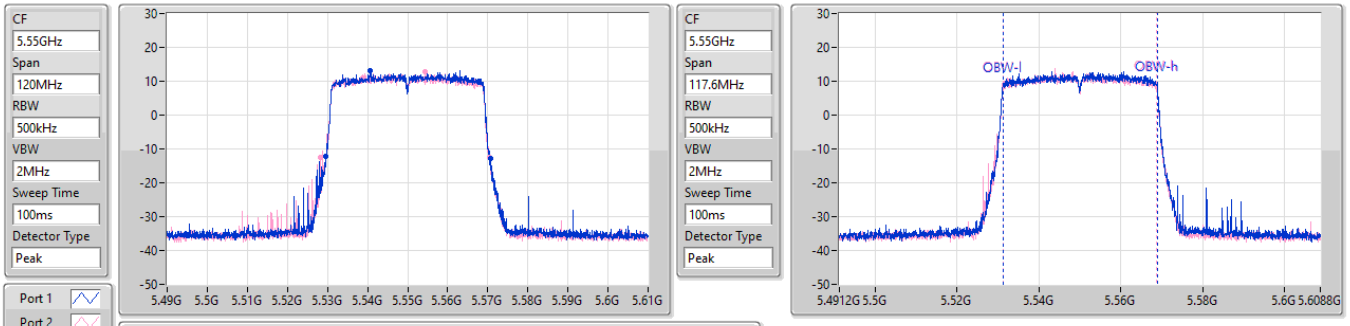
5510MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.74M	5.48972G	5.53046G	37.731M	5.491135G	5.528865G	Inf	1
40.44M	5.48984G	5.53028G	37.731M	5.491135G	5.528865G	Inf	2

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **EBW**

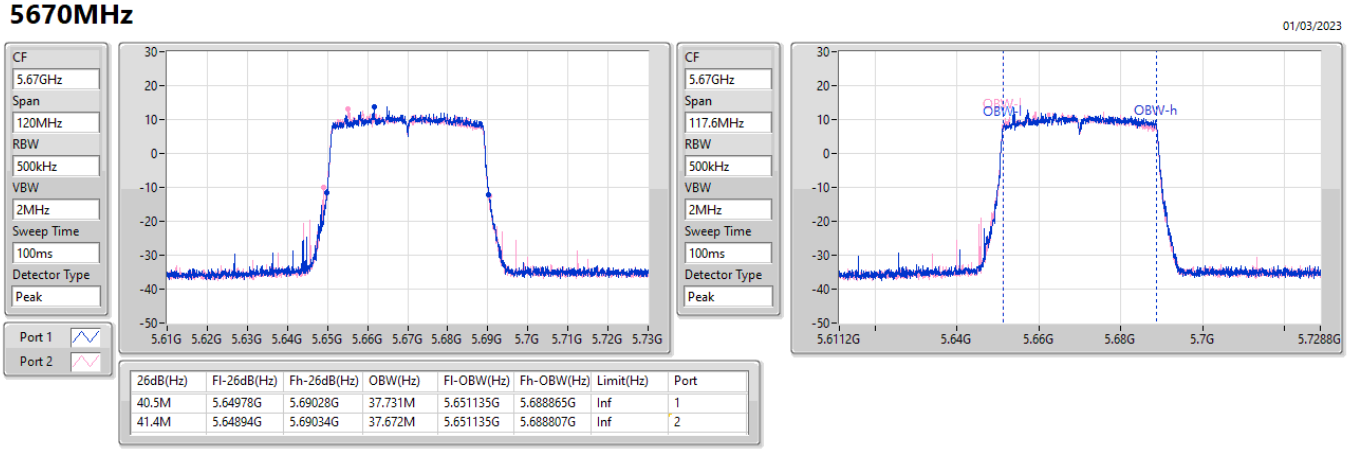
5550MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.5296G	5.5707G	37.79M	5.531135G	5.568924G	Inf	1
42.3M	5.52822G	5.57052G	37.731M	5.531135G	5.568865G	Inf	2

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **EBW**

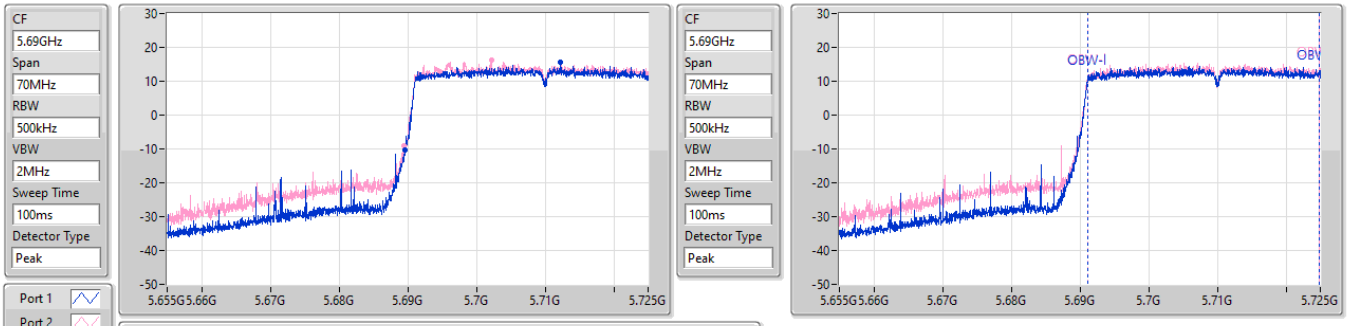
5670MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	5.64978G	5.69028G	37.731M	5.651135G	5.688865G	Inf	1
41.4M	5.64894G	5.69034G	37.672M	5.651135G	5.688807G	Inf	2

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **EBW**

5710MHz Straddle 5.47-5.725GHz

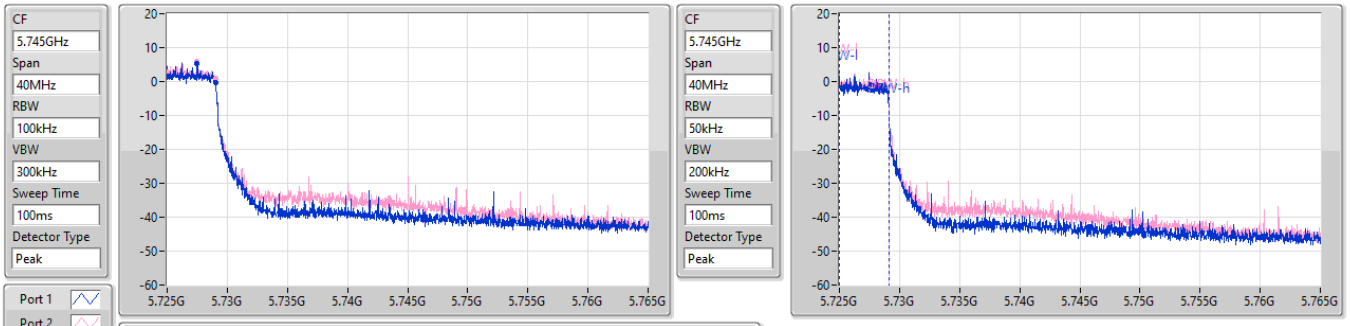


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.42M	5.68958G	5.725G	33.723M	5.691084G	5.724808G	Inf	1
35.595M	5.689405G	5.725G	33.723M	5.691084G	5.724808G	Inf	2

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **EBW**

5710MHz Straddle 5.725-5.85GHz

01/03/2023

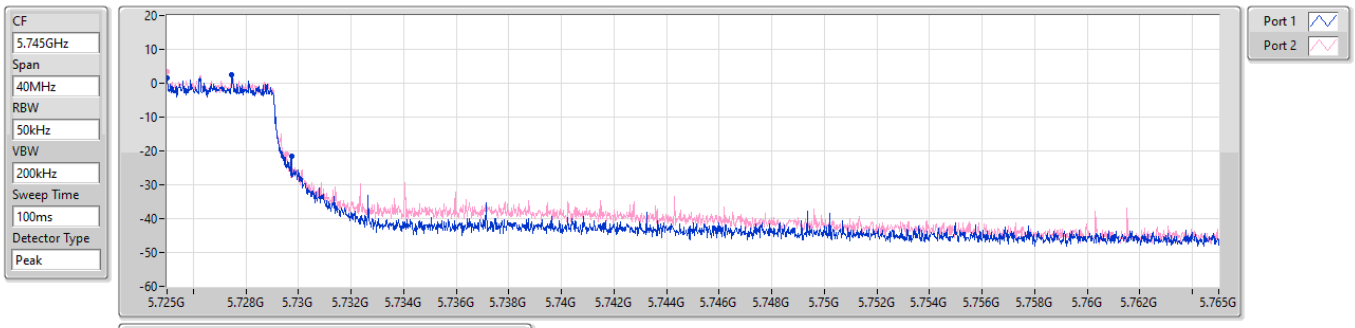


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.04M	5.725G	5.72904G	4.098M	5.72501G	5.729108G	500k	1
4.06M	5.725G	5.72906G	4.098M	5.72501G	5.729108G	500k	2

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **EBW**

5710MHz Straddle 5.725-5.85GHz

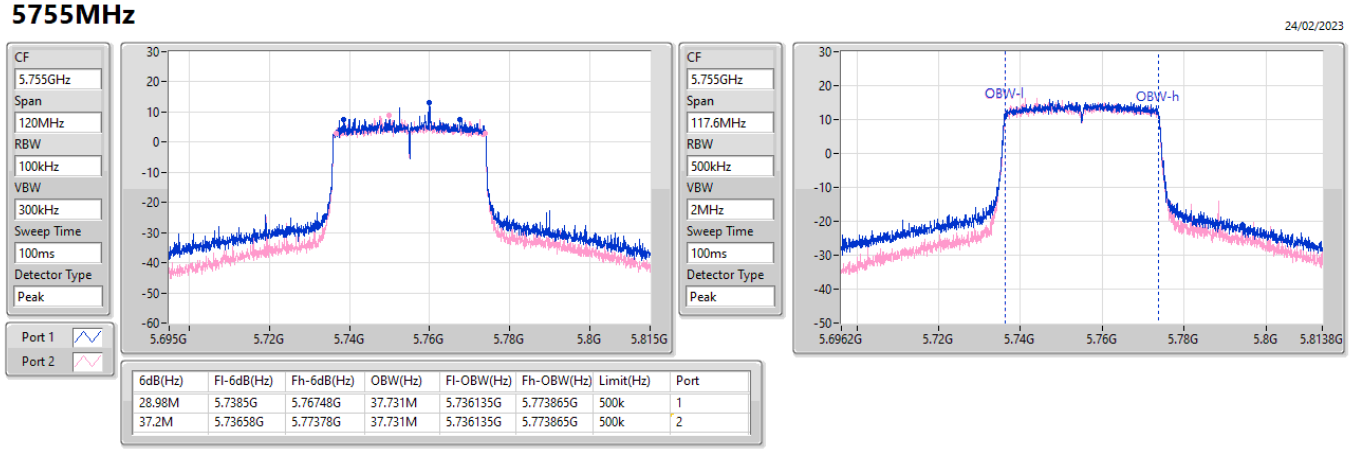
01/03/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.74M	5.725G	5.72974G	Inf	1
4.56M	5.725G	5.72956G	Inf	2

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **EBW**

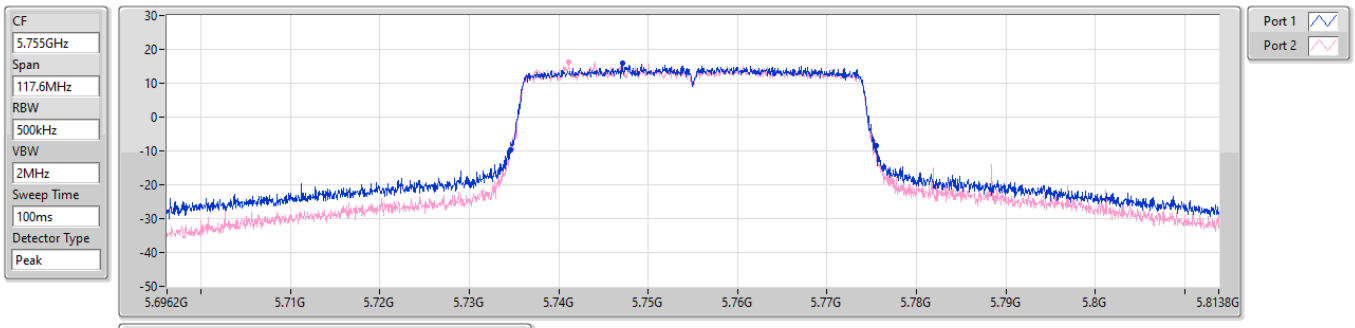
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.98M	5.7385G	5.76748G	37.731M	5.736135G	5.773865G	500k	1
37.2M	5.73658G	5.77378G	37.731M	5.736135G	5.773865G	500k	2

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **EBW**

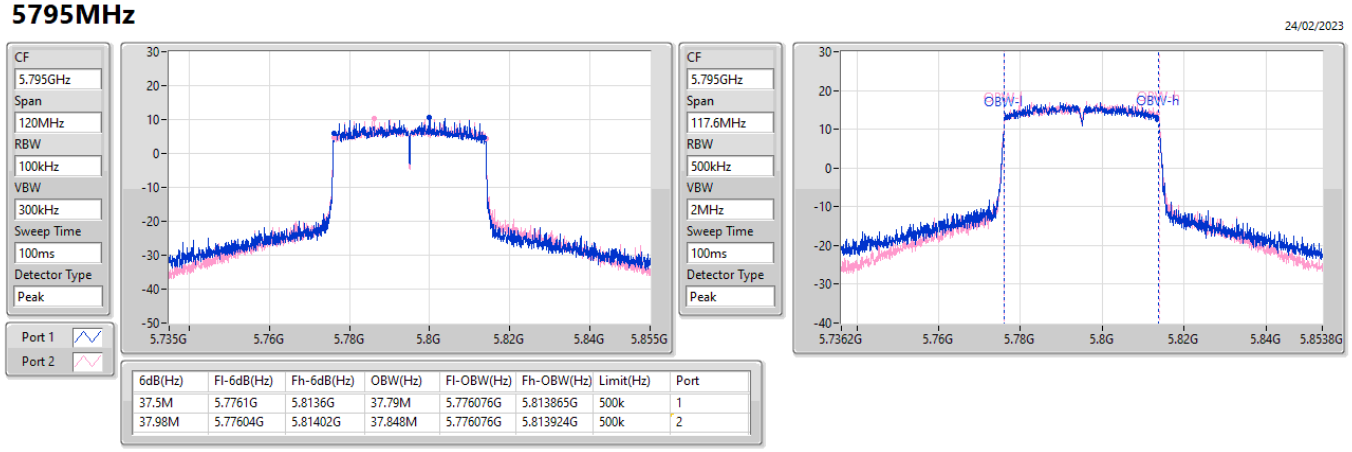
5755MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
40.925M	5.734596G	5.775521G	Inf	1
40.748M	5.734714G	5.775462G	Inf	2

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **EBW**

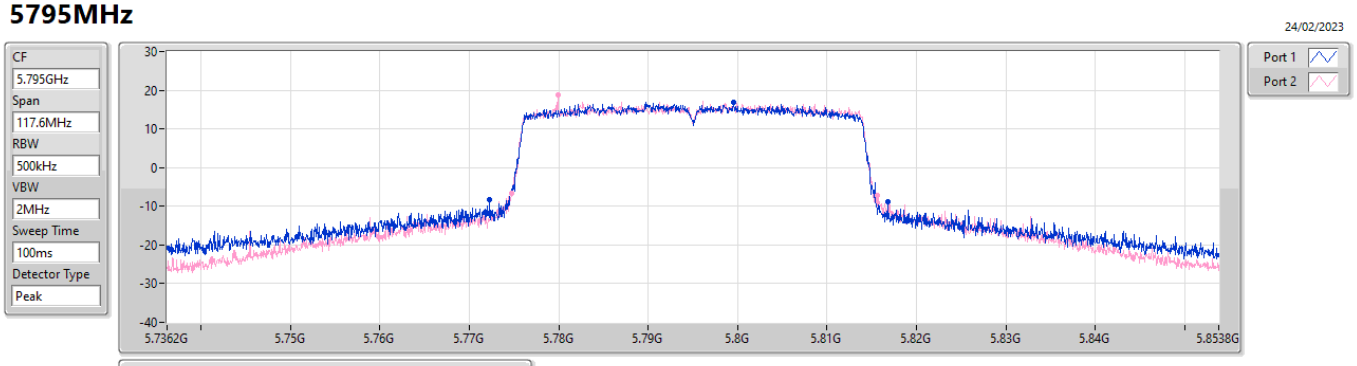
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	5.7761G	5.8136G	37.79M	5.776076G	5.813865G	500k	1
37.98M	5.77604G	5.81402G	37.848M	5.776076G	5.813924G	500k	2

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **EBW**

5795MHz

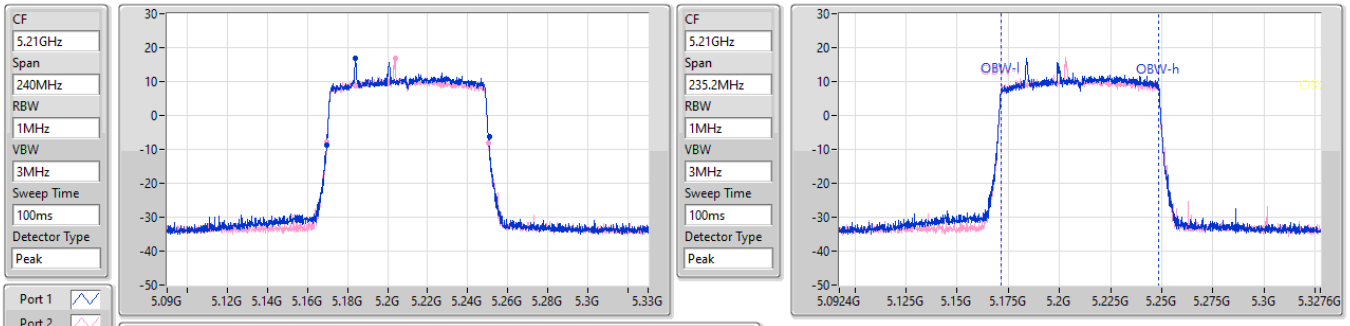


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44.453M	5.772303G	5.816756G	Inf	1
40.866M	5.774773G	5.815639G	Inf	2

5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS3)_2TX **EBW**

5210MHz

24/02/2023

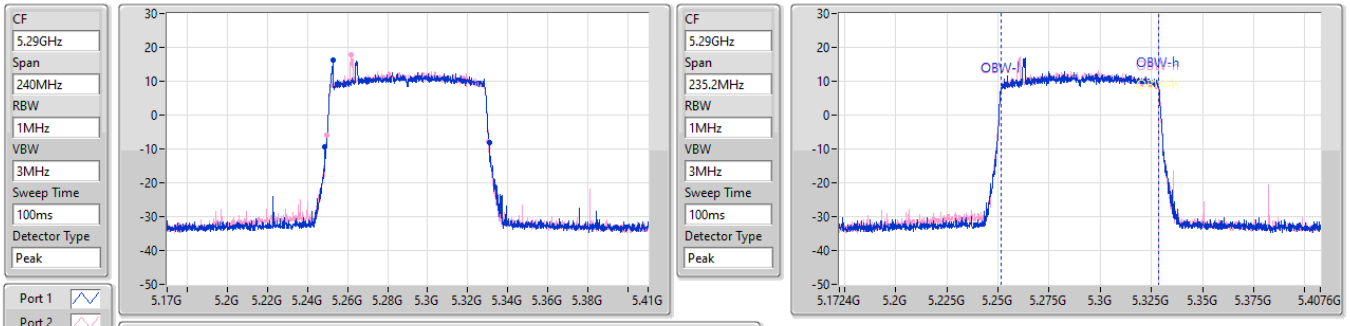


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.24M	5.16944G	5.25068G	76.99M	5.171564G	5.248554G	Inf	1
81M	5.16956G	5.25056G	77.107M	5.171564G	5.248671G	Inf	2

5.25-5.35GHz_802.11ax HEW80-BF_Nss1,(MCS3)_2TX **EBW**

5290MHz

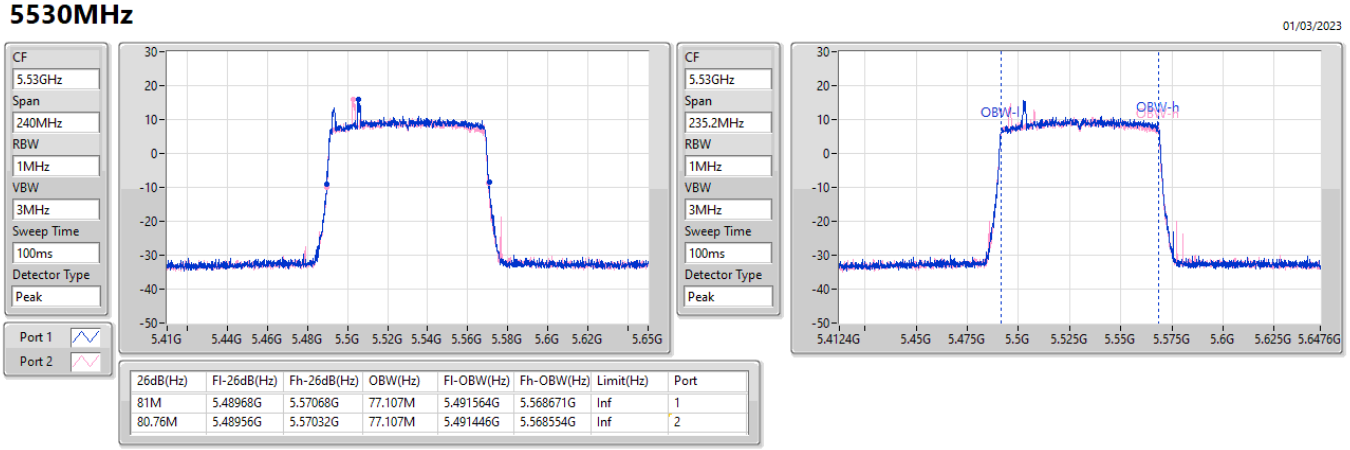
01/03/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.24884G	5.33068G	76.99M	5.251564G	5.328554G	Inf	1
80.64M	5.2498G	5.33044G	76.99M	5.251564G	5.328554G	Inf	2

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS3)_2TX **EBW**

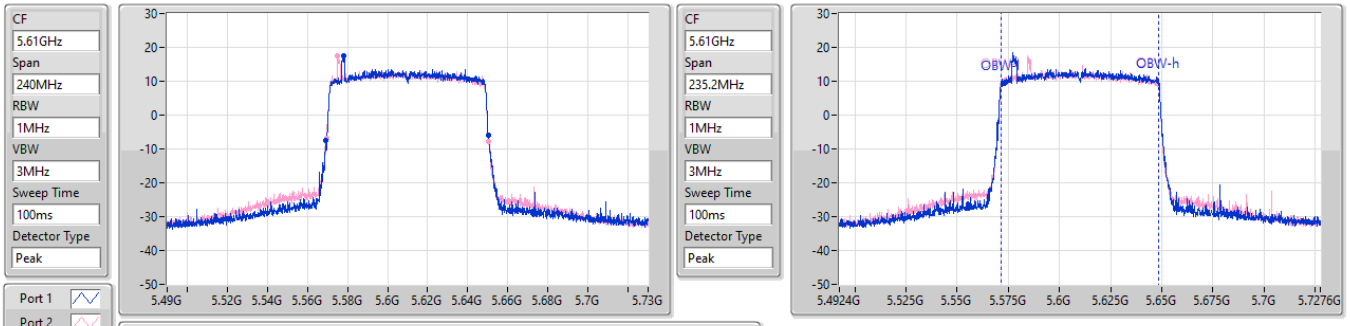
5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81M	5.48968G	5.57068G	77.107M	5.491564G	5.568671G	Inf	1
80.76M	5.48956G	5.57032G	77.107M	5.491446G	5.568554G	Inf	2

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS3)_2TX **EBW**

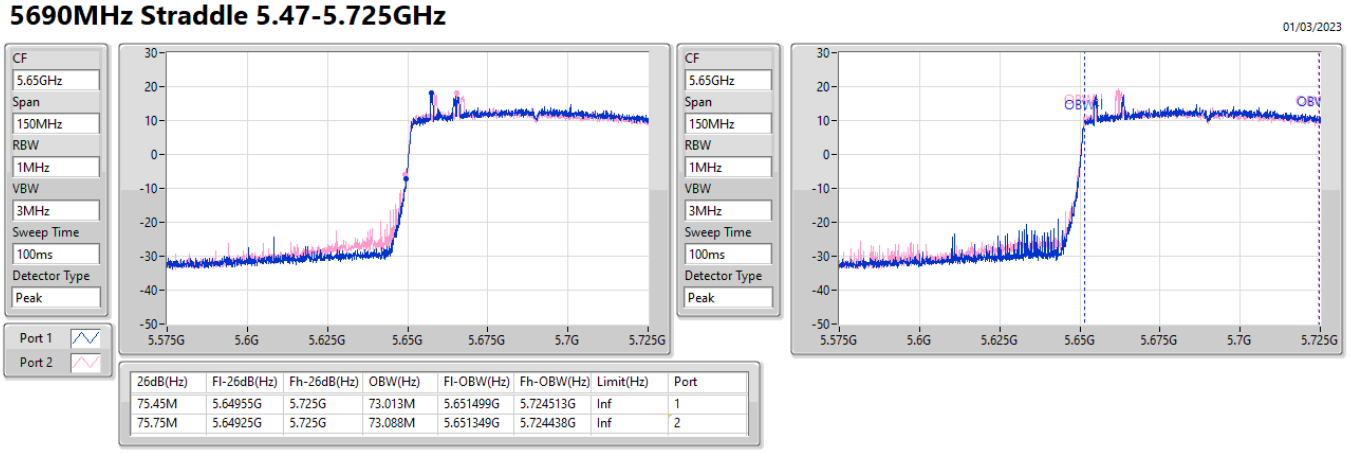
5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.24M	5.56932G	5.65056G	77.107M	5.571446G	5.648554G	Inf	1
80.76M	5.56956G	5.65032G	77.107M	5.571329G	5.648436G	Inf	2

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS3)_2TX **EBW**

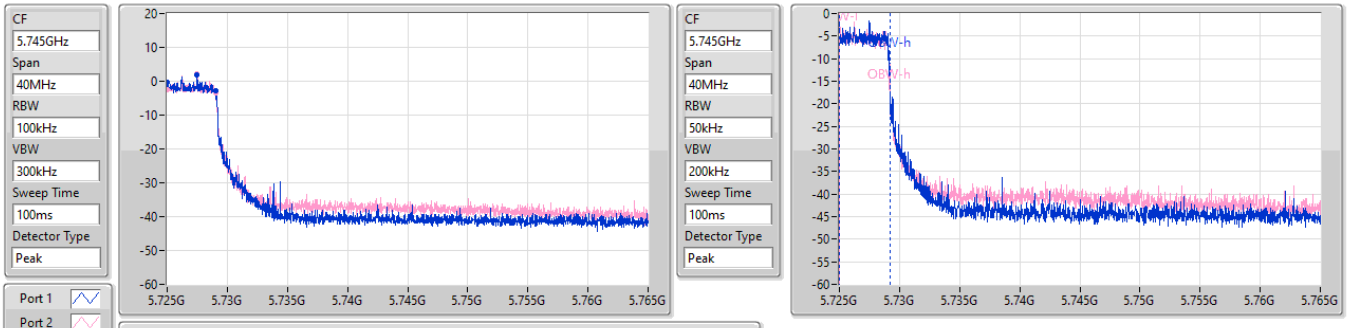
5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.45M	5.64955G	5.725G	73.013M	5.651499G	5.724513G	Inf	1
75.75M	5.64925G	5.725G	73.088M	5.651349G	5.724438G	Inf	2

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS3)_2TX **EBW**

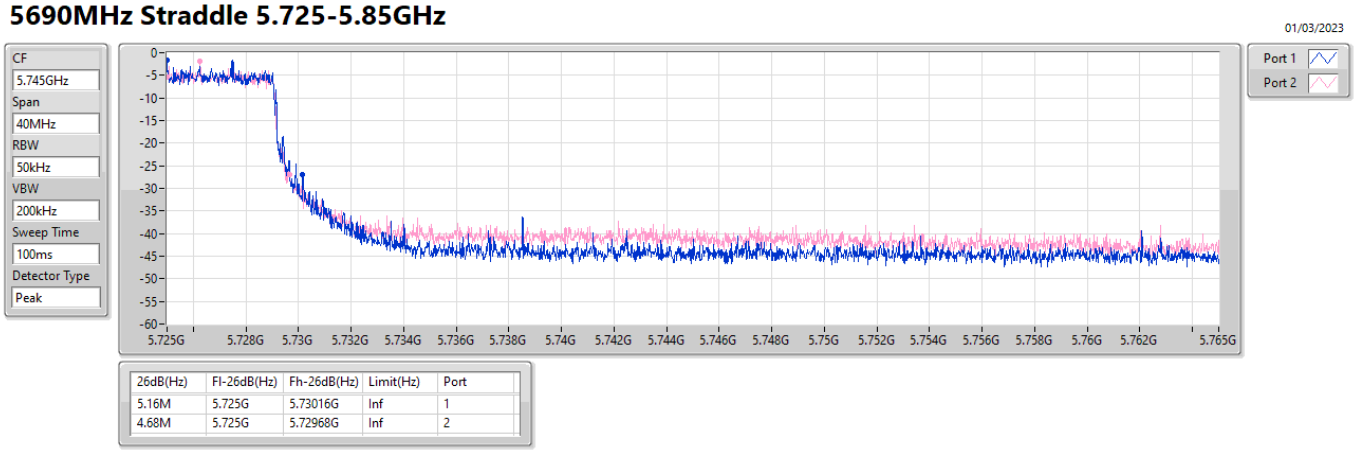
5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.02M	5.725G	5.72902G	4.178M	5.72501G	5.729188G	500k	1
4.02M	5.725G	5.72902G	4.178M	5.72503G	5.729208G	500k	2

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS3)_2TX **EBW**

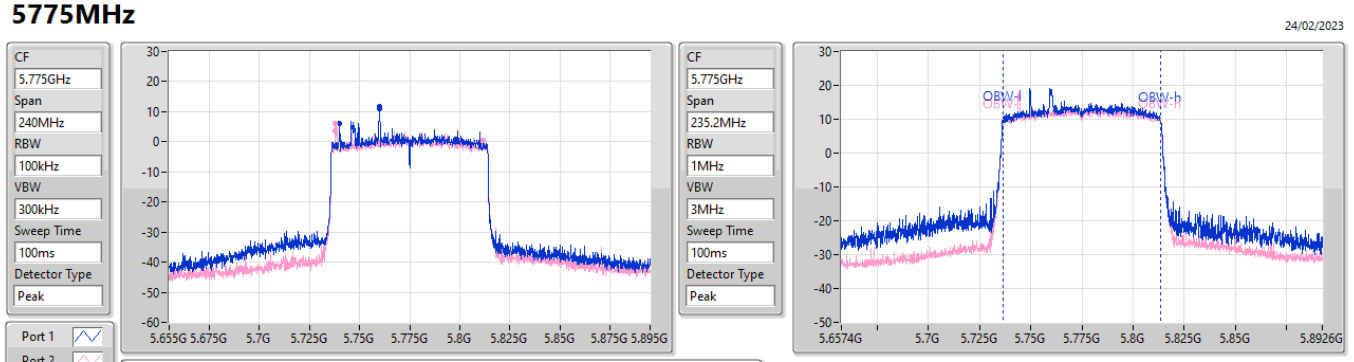
5690MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.16M	5.725G	5.73016G	Inf	1
4.68M	5.725G	5.72968G	Inf	2

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS3)_2TX **EBW**

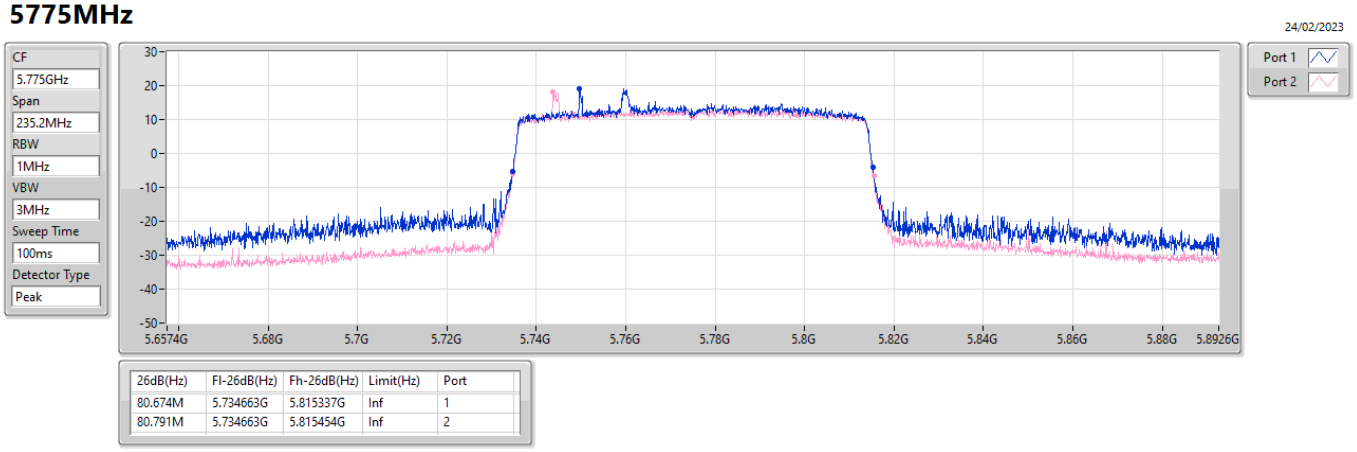
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.16M	5.73996G	5.76012G	76.99M	5.736446G	5.813436G	500k	1
74.16M	5.73768G	5.81184G	77.107M	5.736446G	5.813554G	500k	2

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS3)_2TX **EBW**

5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
80.674M	5.734663G	5.815337G	Inf	1
80.791M	5.734663G	5.815454G	Inf	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.35	0.27227	29.23/20.92	0.83753 / 0.12359
802.11ax HEW20_Nss1,(MCS0)_2TX	22.89	0.19454	27.77/20.94	0.59841 / 0.12417
802.11ax HEW40_Nss1,(MCS0)_2TX	23.71	0.23496	28.59/20.74	0.72277 / 0.11858
802.11ax HEW80_Nss1,(MCS0)_2TX	23.62	0.23014	28.50/20.86	0.70795 / 0.12190
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.61	0.18239	26.81	0.47973
802.11ax HEW20_Nss1,(MCS0)_2TX	23.21	0.20941	27.41	0.55081
802.11ax HEW40_Nss1,(MCS0)_2TX	23.96	0.24889	28.16	0.65464
802.11ax HEW80_Nss1,(MCS0)_2TX	23.75	0.23714	27.95	0.62373
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.80	0.23988	28.37	0.68707
802.11ax HEW20_Nss1,(MCS0)_2TX	23.70	0.23442	28.27	0.67143
802.11ax HEW40_Nss1,(MCS0)_2TX	23.85	0.24266	28.42	0.69502
802.11ax HEW80_Nss1,(MCS0)_2TX	23.96	0.24889	28.53	0.71285
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	29.83	0.96161	35.14	3.26588
802.11ax HEW20_Nss1,(MCS0)_2TX	29.84	0.96383	35.15	3.27341
802.11ax HEW40_Nss1,(MCS0)_2TX	27.12	0.51523	32.43	1.74985
802.11ax HEW80_Nss1,(MCS0)_2TX	24.91	0.30974	30.22	1.05196

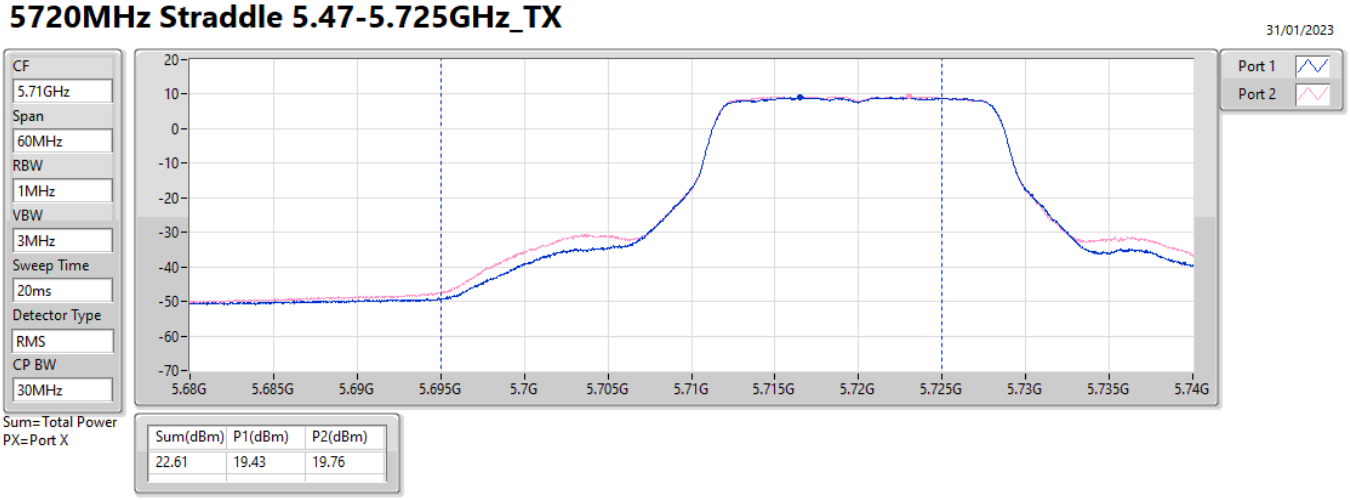
Result

Mode	Result	DG/ Elevation angle higher than 30° EIRPDG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP Limit/ Elevation angle higher than 30° EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.88/-0.36	21.39	21.28	24.35	30.00	29.23/20.78	Inf /21.00
5200MHz	Pass	4.88/-0.36	20.17	20.48	23.34	30.00	28.22/20.92	Inf /21.00
5240MHz	Pass	4.88/-0.36	19.78	19.83	22.82	30.00	27.70/20.73	Inf /21.00
5260MHz	Pass	4.20	19.67	19.52	22.61	23.98	26.81	Inf
5300MHz	Pass	4.20	18.79	19.51	22.18	23.98	26.38	Inf
5320MHz	Pass	4.20	19.48	19.42	22.46	23.98	26.66	Inf
5500MHz	Pass	4.57	20.32	20.21	23.28	23.98	27.85	Inf
5580MHz	Pass	4.57	20.75	20.45	23.61	23.98	28.18	Inf
5700MHz	Pass	4.57	20.62	20.96	23.80	23.98	28.37	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	4.57	19.43	19.76	22.61	22.83	27.18	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	5.31	13.25	13.33	16.30	30.00	21.61	Inf
5745MHz	Pass	5.31	26.63	27.01	29.83	30.00	35.14	Inf
5785MHz	Pass	5.31	26.37	26.8	29.60	30.00	34.91	Inf
5825MHz	Pass	5.31	26.74	26.42	29.59	30.00	34.90	Inf
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.88/-0.36	19.78	19.98	22.89	30.00	27.77/20.82	Inf /21.00
5200MHz	Pass	4.88/-0.36	19.57	19.53	22.56	30.00	27.44/20.94	Inf /21.00
5240MHz	Pass	4.88/-0.36	19.81	19.75	22.79	30.00	27.67/20.73	Inf /21.00
5260MHz	Pass	4.20	20.36	20.03	23.21	23.98	27.41	Inf
5300MHz	Pass	4.20	19.95	19.82	22.90	23.98	27.10	Inf
5320MHz	Pass	4.20	20.03	20.07	23.06	23.98	27.26	Inf
5500MHz	Pass	4.57	20.74	20.63	23.70	23.98	28.27	Inf
5580MHz	Pass	4.57	20.97	20.37	23.69	23.98	28.26	Inf
5700MHz	Pass	4.57	20.56	20.69	23.64	23.98	28.21	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	4.57	19.65	19.73	22.70	23.00	27.27	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	5.31	14.07	14.24	17.17	30.00	22.48	Inf
5745MHz	Pass	5.31	26.48	26.74	29.62	30.00	34.93	Inf
5785MHz	Pass	5.31	26.67	26.98	29.84	30.00	35.15	Inf
5825MHz	Pass	5.31	26.93	26.61	29.78	30.00	35.09	Inf
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.88/-0.36	20.67	20.72	23.71	30.00	28.59/20.74	Inf /21.00
5230MHz	Pass	4.88/-0.36	20.22	20.32	23.28	30.00	28.16/20.63	Inf /21.00
5270MHz	Pass	4.20	20.7	20.92	23.82	23.98	28.02	Inf
5310MHz	Pass	4.20	20.92	20.98	23.96	23.98	28.16	Inf
5510MHz	Pass	4.57	20.72	20.65	23.70	23.98	28.27	Inf
5550MHz	Pass	4.57	20.81	20.59	23.71	23.98	28.28	Inf
5670MHz	Pass	4.57	20.66	20.65	23.67	23.98	28.24	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	4.57	20.73	20.94	23.85	23.98	28.42	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	5.31	11.04	10.7	13.88	30.00	19.19	Inf
5755MHz	Pass	5.31	23.93	24.14	27.05	30.00	32.36	Inf
5795MHz	Pass	5.31	24.13	24.08	27.12	30.00	32.43	Inf
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.88/-0.36	20.63	20.58	23.62	30.00	28.50/20.86	Inf /21.00
5290MHz	Pass	4.20	20.72	20.75	23.75	23.98	27.95	Inf
5530MHz	Pass	4.57	20.33	19.97	23.16	23.98	27.73	Inf
5610MHz	Pass	4.57	20.97	20.92	23.96	23.98	28.53	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	4.57	20.22	20.94	23.61	23.98	28.18	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	5.31	6.63	6.76	9.71	30.00	15.02	Inf
5775MHz	Pass	5.31	21.8	21.99	24.91	30.00	30.22	Inf

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

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

5720MHz Straddle 5.47-5.725GHz_TX

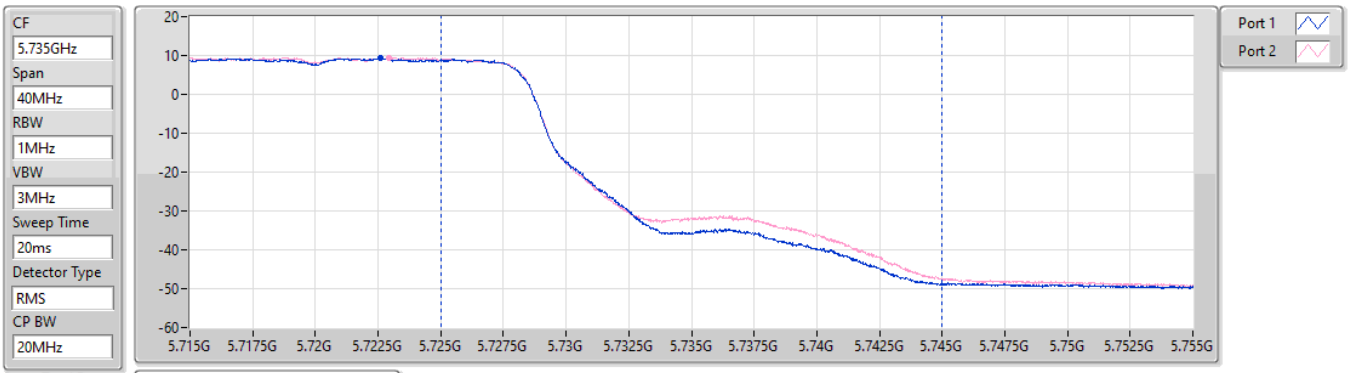


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
22.61	19.43	19.76

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

5720MHz Straddle 5.725-5.85GHz_TX

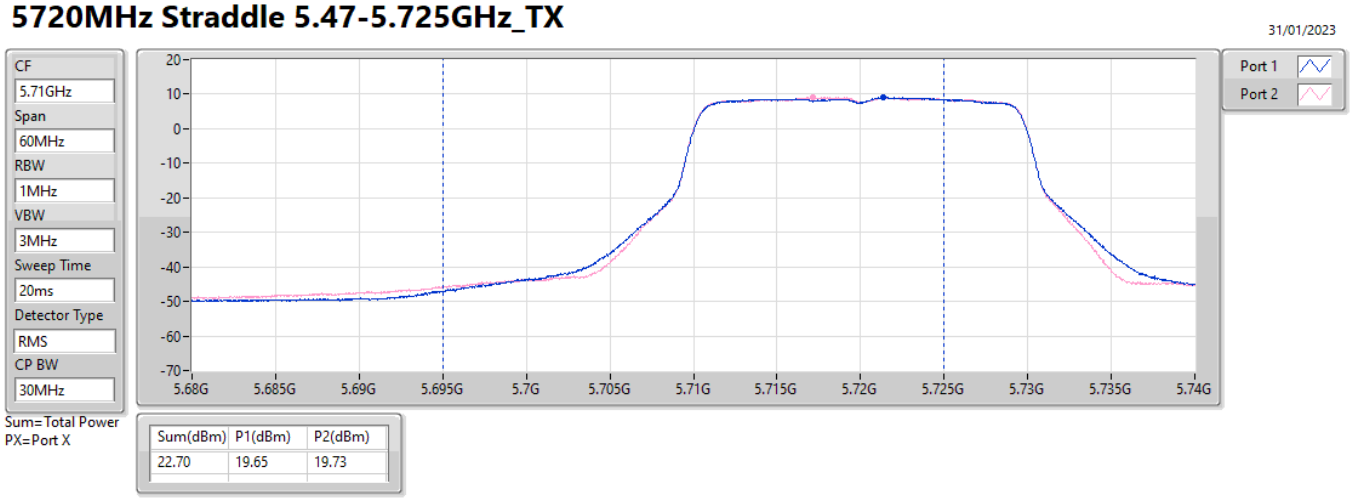


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
16.30	13.25	13.33

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX AV Power

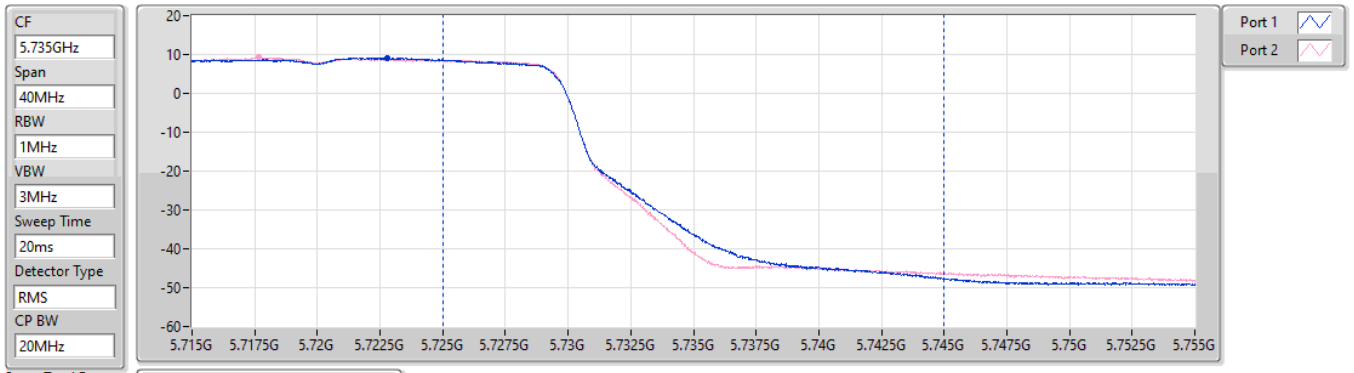
5720MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)
22.70	19.65	19.73

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX AV Power

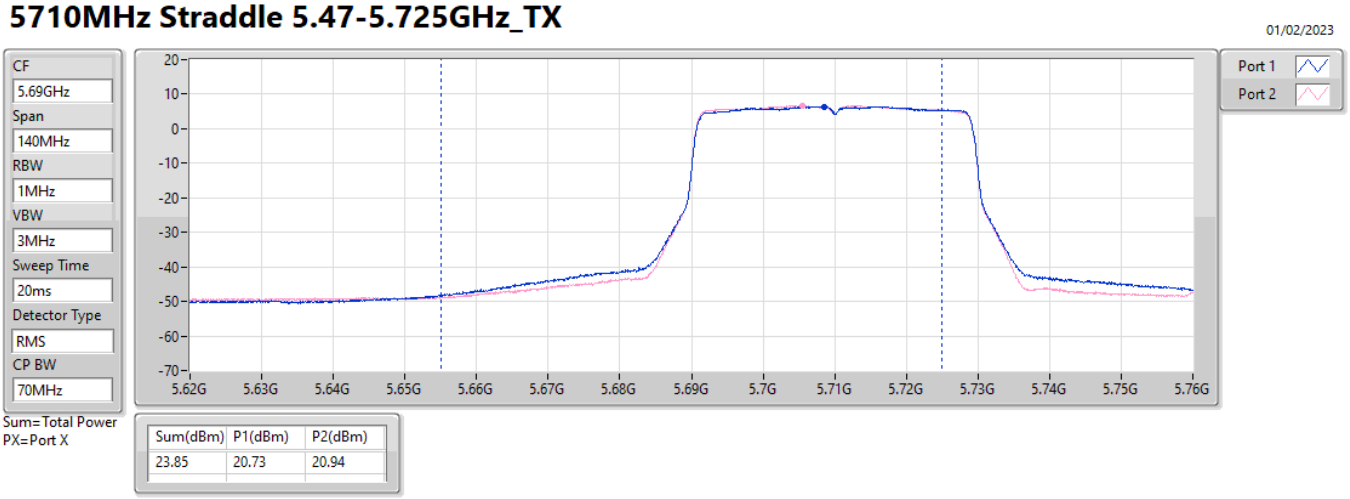
5720MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)
17.17	14.07	14.24

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **AV Power**

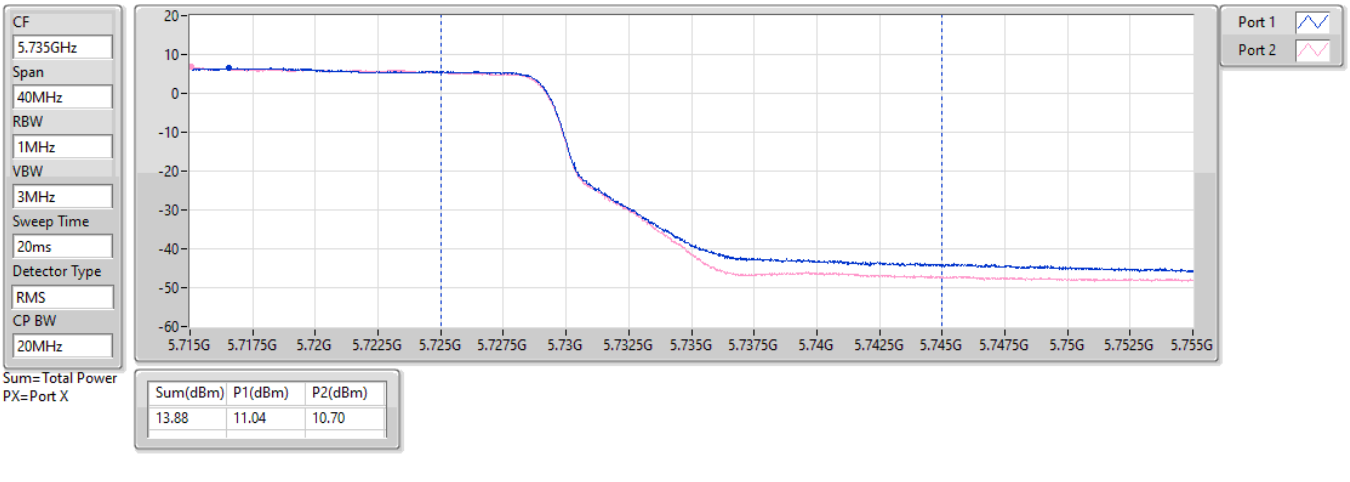
5710MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)
23.85	20.73	20.94

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **AV Power**

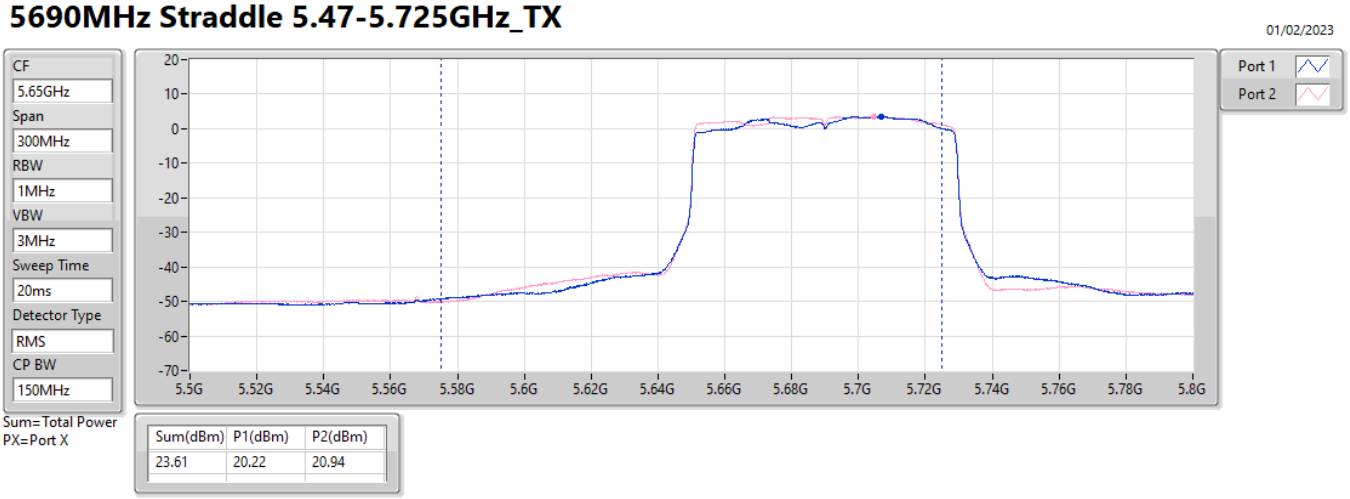
5710MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)
13.88	11.04	10.70

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **AV Power**

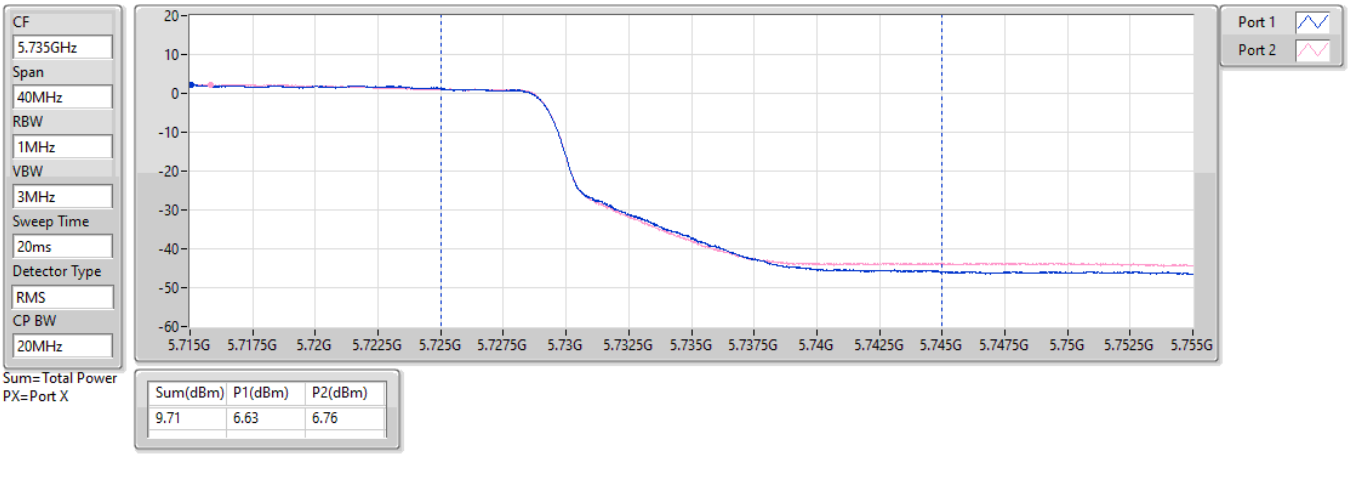
5690MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)
23.61	20.22	20.94

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **AV Power**

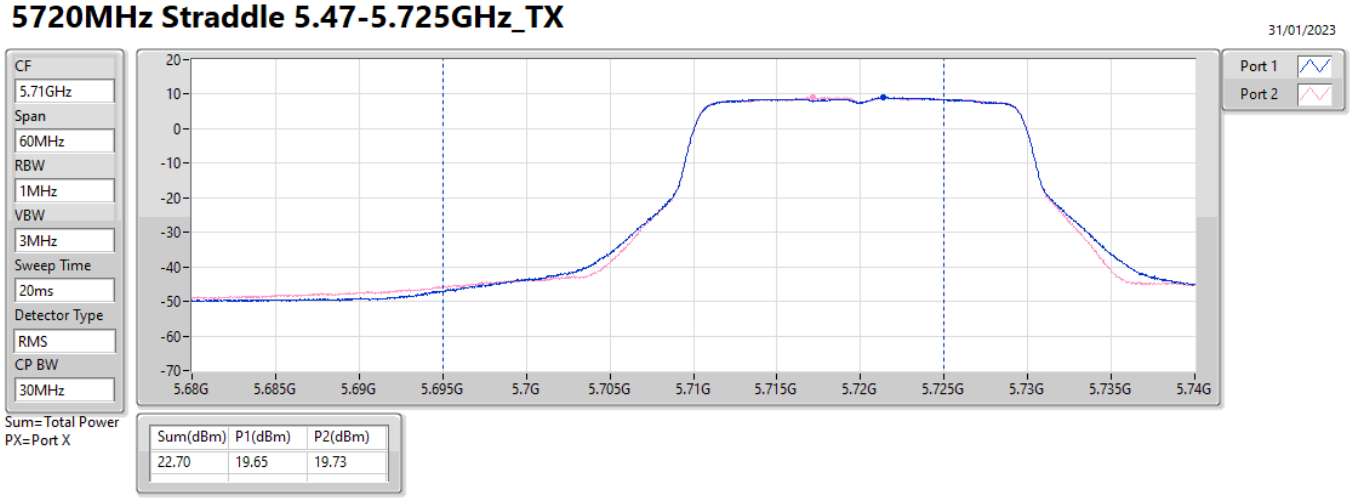
5690MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)
9.71	6.63	6.76

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX AV Power

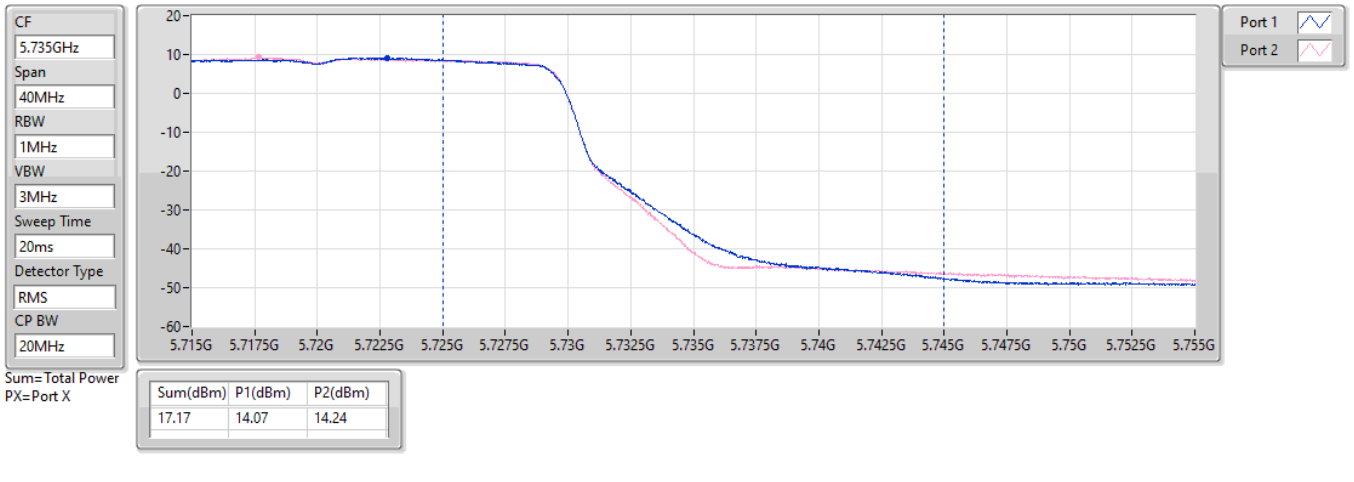
5720MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)
22.70	19.65	19.73

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX AV Power

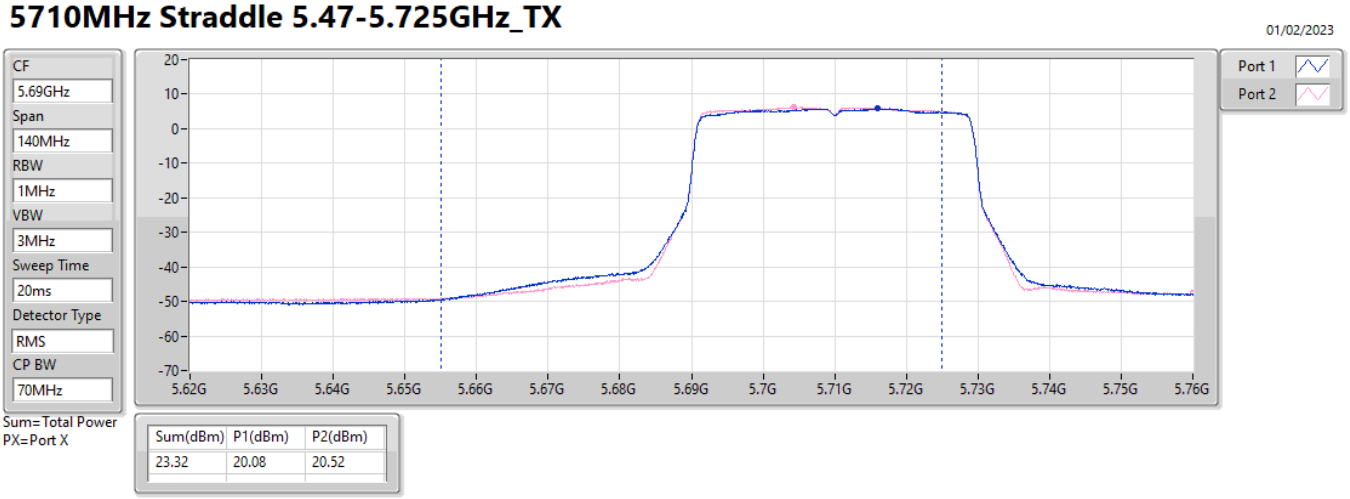
5720MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)
17.17	14.07	14.24

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **AV Power**

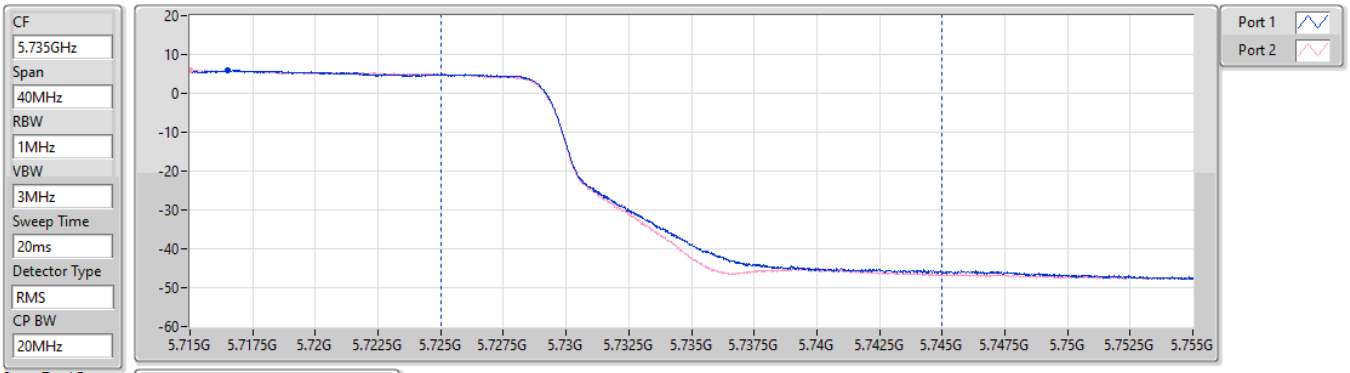
5710MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)
23.32	20.08	20.52

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **AV Power**

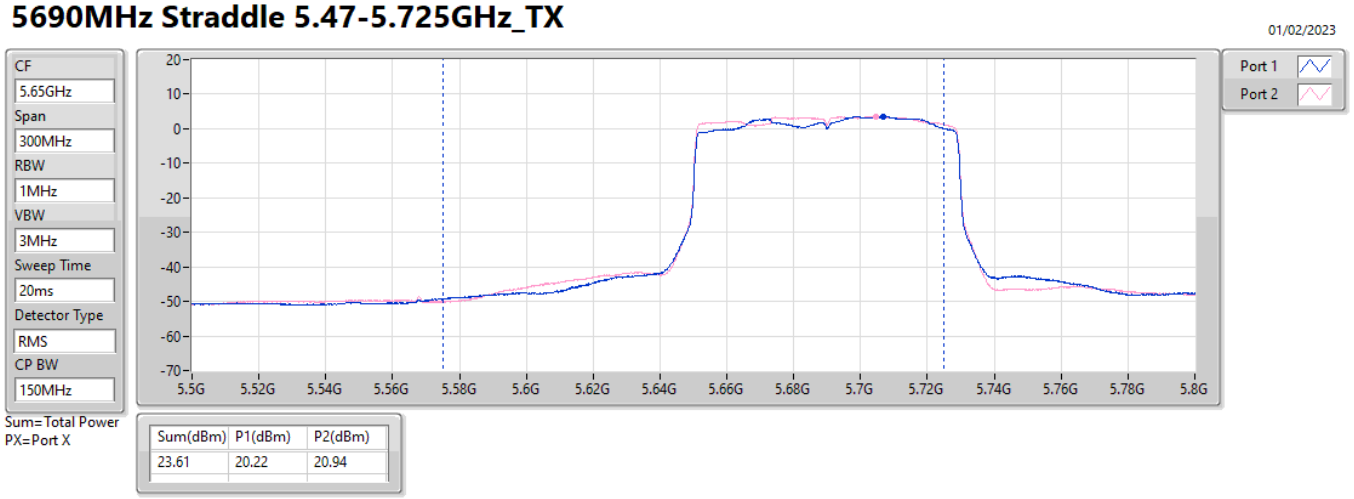
5710MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)
13.22	10.30	10.11

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX AV Power

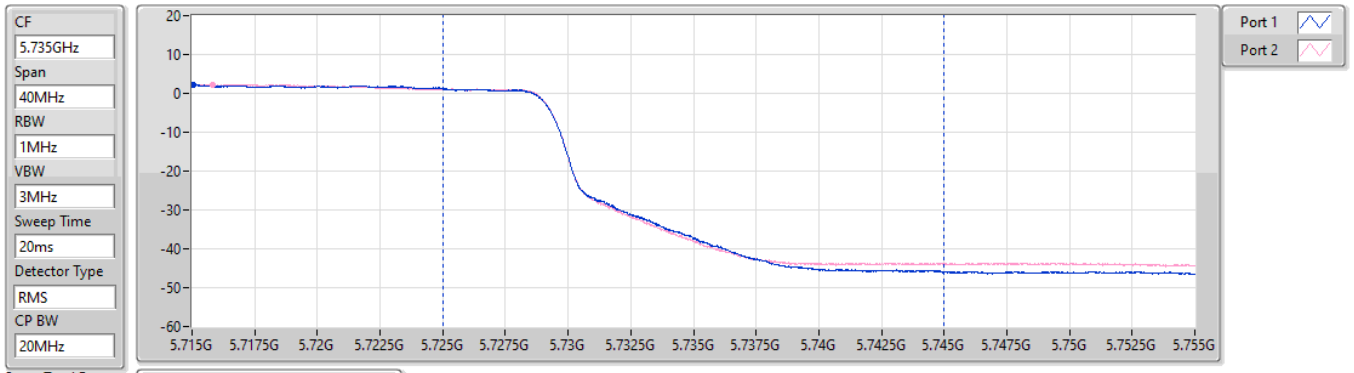
5690MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)
23.61	20.22	20.94

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX AV Power

5690MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)
9.71	6.63	6.76

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	23.12	0.20512	30.23/20.68	1.05439/0.11695
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	23.27	0.21232	30.38/20.93	1.09144/0.12388
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	21.53	0.14223	28.64/19.09	0.73114/0.08110
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	22.78	0.18967	29.85	0.96605
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	22.68	0.18535	29.75	0.94406
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	22.66	0.18450	29.73	0.93972
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	22.93	0.19634	29.18	0.82794
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	23.63	0.23067	29.88	0.97275
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	23.62	0.23014	29.87	0.97051
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	27.49	0.56105	34.26	2.66686
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	26.91	0.49091	33.68	2.33346
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	23.88	0.24434	30.65	1.16145

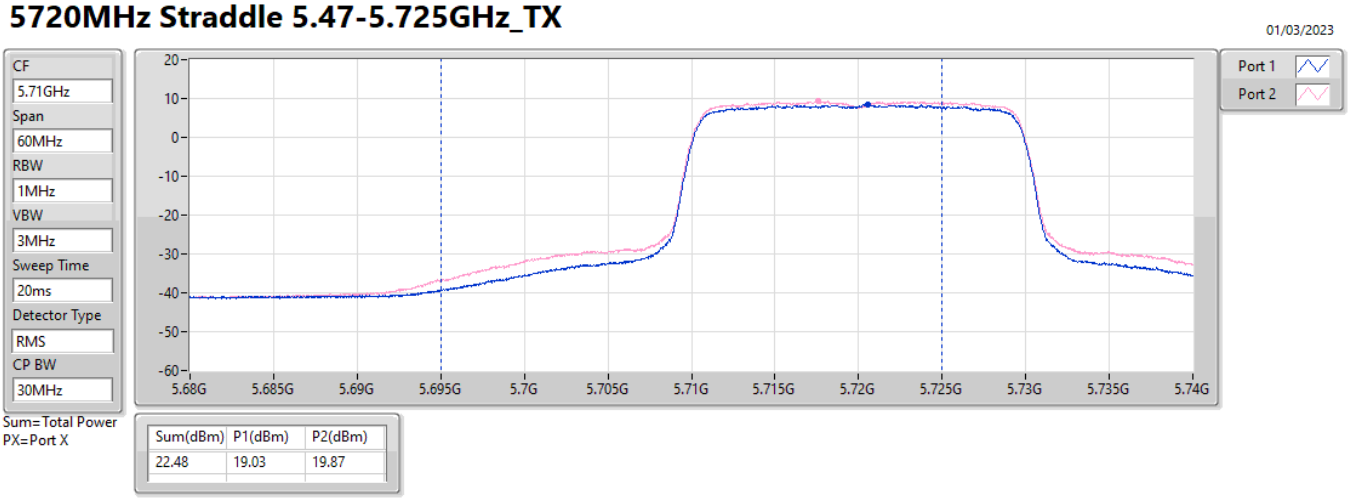
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP Limit/ Elevation angle higher than 30° EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.11	19.87	20.34	23.12	28.89	30.23/20.68	Inf/21.00
5200MHz	Pass	7.11	19.91	19.63	22.78	28.89	29.89/20.59	Inf/21.00
5240MHz	Pass	7.11	18.69	18.18	21.45	28.89	28.56/20.10	Inf/21.00
5260MHz	Pass	7.07	18.84	19.34	22.11	22.91	29.18	Inf
5300MHz	Pass	7.07	19.46	20.06	22.78	22.91	29.85	Inf
5320MHz	Pass	7.07	19.03	19.57	22.32	22.91	29.39	Inf
5500MHz	Pass	6.25	19.85	19.98	22.93	23.73	29.18	Inf
5580MHz	Pass	6.25	19.91	19.70	22.82	23.73	29.07	Inf
5700MHz	Pass	6.25	19.37	19.92	22.66	23.73	28.91	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	6.25	19.03	19.87	22.48	22.70	28.73	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	6.77	13.71	14.81	17.31	29.23	24.08	Inf
5745MHz	Pass	6.77	24.01	23.67	26.85	29.23	33.62	Inf
5785MHz	Pass	6.77	24.72	24.22	27.49	29.23	34.26	Inf
5825MHz	Pass	6.77	24.02	24.71	27.39	29.23	34.16	Inf
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.11	19.36	19.57	22.48	28.89	29.59/19.54	Inf/21.00
5230MHz	Pass	7.11	20.43	20.08	23.27	28.89	30.38/20.93	Inf/21.00
5270MHz	Pass	7.07	19.45	19.88	22.68	22.91	29.75/	Inf
5310MHz	Pass	7.07	19.34	19.91	22.64	22.91	29.71	Inf
5510MHz	Pass	6.25	18.13	18.45	21.30	23.73	27.55	Inf
5550MHz	Pass	6.25	20.09	19.73	22.92	23.73	29.17	Inf
5670MHz	Pass	6.25	19.16	19.07	22.13	23.73	28.38	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	6.25	20.29	20.93	23.63	23.73	29.88	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	6.77	10.42	11.27	13.88	29.23	20.65	Inf
5755MHz	Pass	6.77	23.17	22.72	25.96	29.23	32.73	Inf
5795MHz	Pass	6.77	23.59	24.18	26.91	29.23	33.68	Inf
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.11	18.41	18.62	21.53	28.89	28.64/19.09	Inf/21.00
5290MHz	Pass	7.07	19.57	19.72	22.66	22.91	29.73	Inf
5530MHz	Pass	6.25	17.71	17.79	20.76	23.73	27.01	Inf
5610MHz	Pass	6.25	20.51	20.22	23.38	23.73	29.63	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	6.25	20.81	20.40	23.62	23.73	29.87	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	6.77	7.13	6.96	10.06	29.23	16.83	Inf
5775MHz	Pass	6.77	20.61	21.12	23.88	29.23	30.65	Inf

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

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **AV Power**

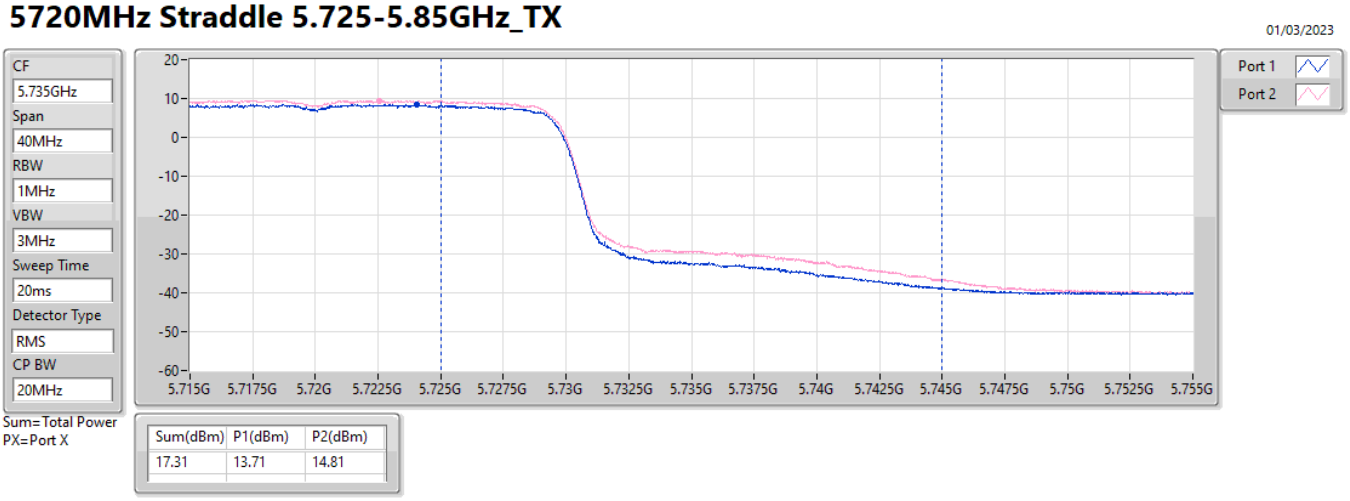
5720MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)
22.48	19.03	19.87

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **AV Power**

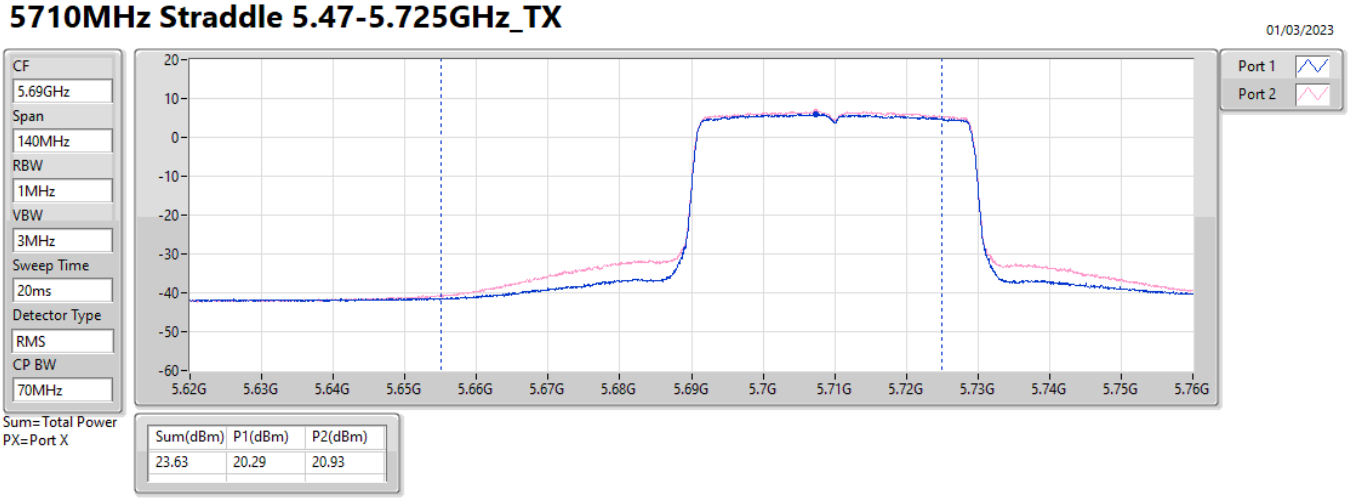
5720MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)
17.31	13.71	14.81

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **AV Power**

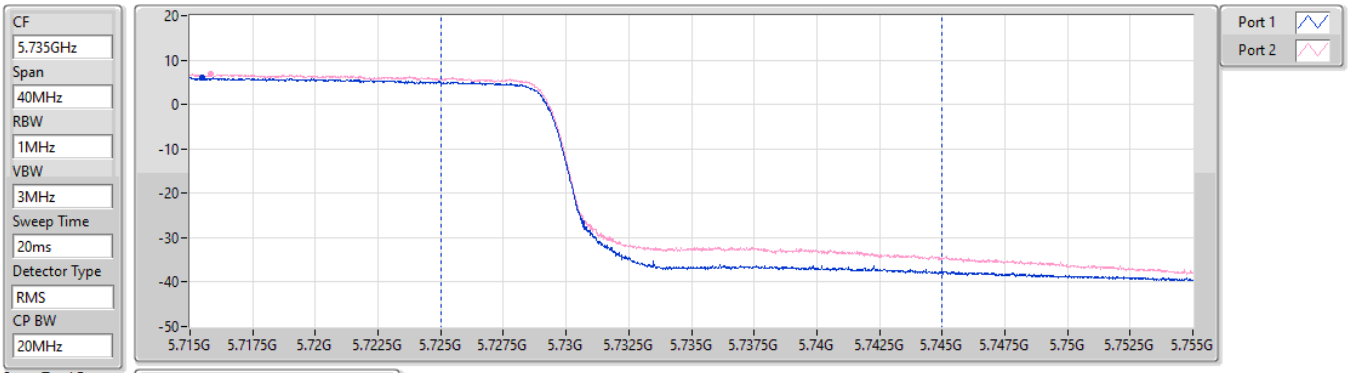
5710MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)
23.63	20.29	20.93

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TX

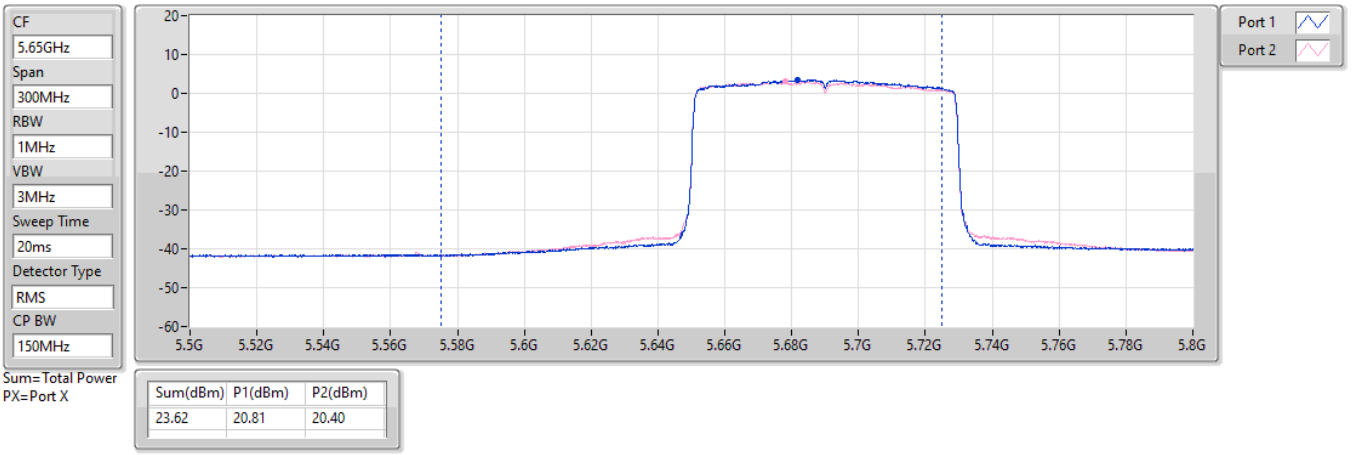


Sum(dBm)	P1(dBm)	P2(dBm)
13.88	10.42	11.27

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS3)_2TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TX

01/03/2023

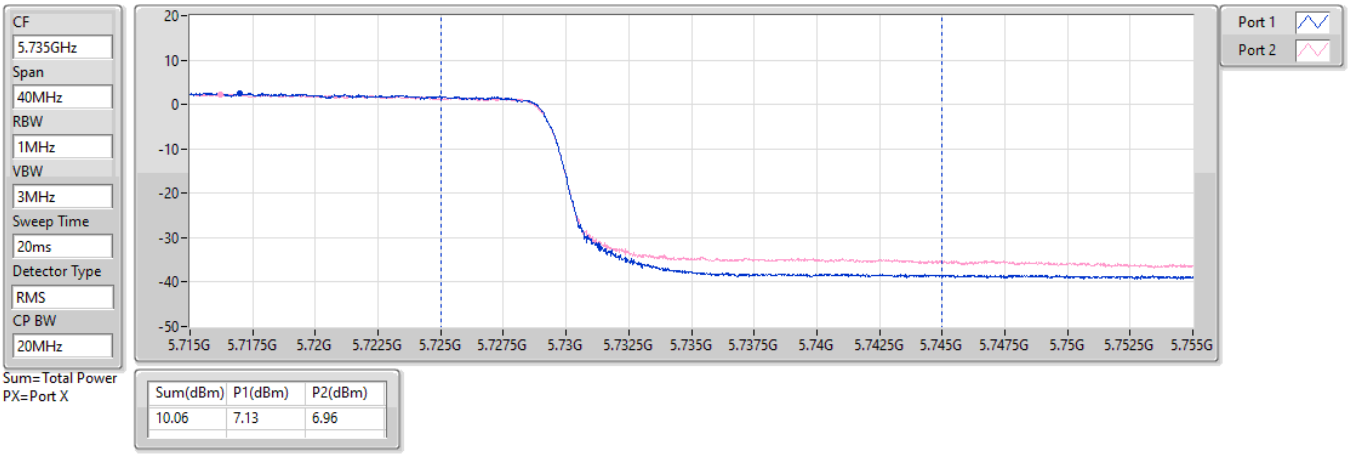


Sum(dBm)	P1(dBm)	P2(dBm)
23.62	20.81	20.40

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS3)_2TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TX

01/03/2023



Sum(dBm)	P1(dBm)	P2(dBm)
10.06	7.13	6.96

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	11.1
802.11ax HEW20_Nss1,(MCS0)_2TX	9.4
802.11ax HEW40_Nss1,(MCS0)_2TX	7.18
802.11ax HEW80_Nss1,(MCS0)_2TX	4.17
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.87
802.11ax HEW20_Nss1,(MCS0)_2TX	9.88
802.11ax HEW40_Nss1,(MCS0)_2TX	7.53
802.11ax HEW80_Nss1,(MCS0)_2TX	4.39
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.73
802.11ax HEW20_Nss1,(MCS0)_2TX	10.49
802.11ax HEW40_Nss1,(MCS0)_2TX	7.92
802.11ax HEW80_Nss1,(MCS0)_2TX	4.69
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	15.47
802.11ax HEW20_Nss1,(MCS0)_2TX	14.64
802.11ax HEW40_Nss1,(MCS0)_2TX	8.99
802.11ax HEW80_Nss1,(MCS0)_2TX	3.81

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

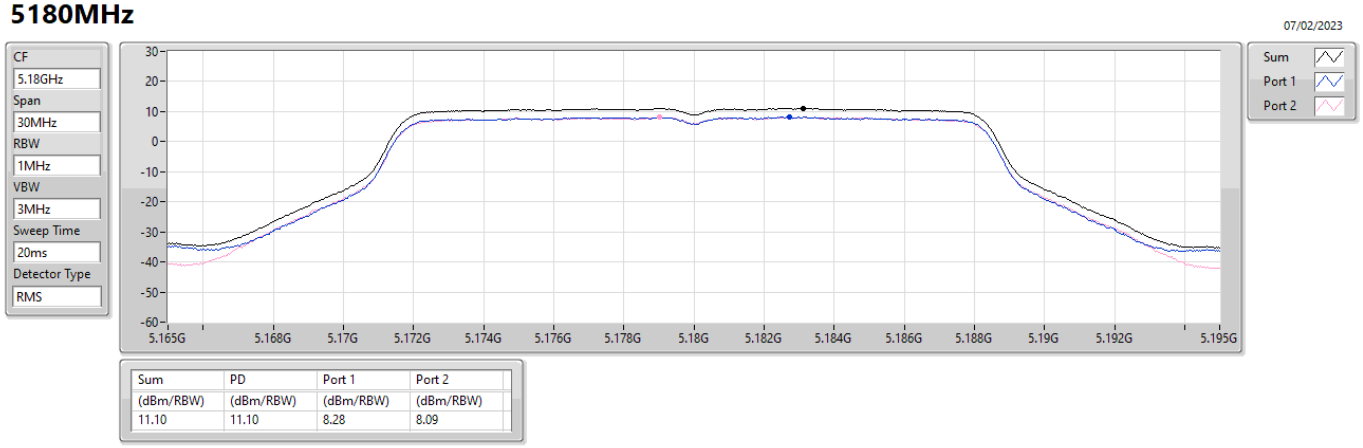
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.11	8.28	8.09	11.10	15.89
5200MHz	Pass	7.11	7.49	7.54	10.45	15.89
5240MHz	Pass	7.11	6.93	6.96	9.90	15.89
5260MHz	Pass	7.07	7.06	6.87	9.87	9.93
5300MHz	Pass	7.07	6.64	6.81	9.63	9.93
5320MHz	Pass	7.07	6.69	6.83	9.70	9.93
5500MHz	Pass	6.25	7.66	7.41	10.47	10.75
5580MHz	Pass	6.25	8.06	7.68	10.73	10.75
5700MHz	Pass	6.25	7.64	8.02	10.71	10.75
5720MHz Straddle 5.47-5.725GHz	Pass	6.25	7.74	7.98	10.69	10.75
5720MHz Straddle 5.725-5.85GHz	Pass	6.77	6.11	6.22	9.16	29.23
5745MHz	Pass	6.77	12.51	12.82	15.47	29.23
5785MHz	Pass	6.77	11.94	12.38	15.05	29.23
5825MHz	Pass	6.77	12.35	11.93	15.08	29.23
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.11	6.4	6.58	9.40	15.89
5200MHz	Pass	7.11	6.16	6.19	9.08	15.89
5240MHz	Pass	7.11	6.17	6.36	9.21	15.89
5260MHz	Pass	7.07	6.78	6.77	9.73	9.93
5300MHz	Pass	7.07	6.6	6.89	9.69	9.93
5320MHz	Pass	7.07	6.85	6.95	9.88	9.93
5500MHz	Pass	6.25	7.27	7.3	10.20	10.75
5580MHz	Pass	6.25	7.66	7.58	10.49	10.75
5700MHz	Pass	6.25	6.98	7.11	9.97	10.75
5720MHz Straddle 5.47-5.725GHz	Pass	6.25	7.48	7.47	10.39	10.75
5720MHz Straddle 5.725-5.85GHz	Pass	6.77	5.53	5.42	8.41	29.23
5745MHz	Pass	6.77	11.57	11.75	14.51	29.23
5785MHz	Pass	6.77	11.53	11.99	14.62	29.23
5825MHz	Pass	6.77	11.92	11.48	14.64	29.23
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.11	4.27	4.37	7.18	15.89
5230MHz	Pass	7.11	3.89	4.02	6.81	15.89
5270MHz	Pass	7.07	4.25	4.4	7.21	9.93
5310MHz	Pass	7.07	4.5	4.7	7.53	9.93
5510MHz	Pass	6.25	4.26	4.39	7.32	10.75
5550MHz	Pass	6.25	4.32	4.22	7.15	10.75
5670MHz	Pass	6.25	4.16	3.94	6.90	10.75
5710MHz Straddle 5.47-5.725GHz	Pass	6.25	4.93	5.18	7.92	10.75
5710MHz Straddle 5.725-5.85GHz	Pass	6.77	2.56	2.46	5.46	29.23
5755MHz	Pass	6.77	5.91	6.12	8.89	29.23
5795MHz	Pass	6.77	6.04	5.98	8.99	29.23
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.11	1.3	1.18	4.17	15.89
5290MHz	Pass	7.07	1.45	1.47	4.39	9.93
5530MHz	Pass	6.25	0.91	0.65	3.69	10.75
5610MHz	Pass	6.25	1.65	1.75	4.49	10.75
5690MHz Straddle 5.47-5.725GHz	Pass	6.25	1.66	1.97	4.69	10.75
5690MHz Straddle 5.725-5.85GHz	Pass	6.77	-1.82	-1.85	1.07	29.23
5775MHz	Pass	6.77	0.73	1.17	3.81	29.23

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)_2TX **PSD**

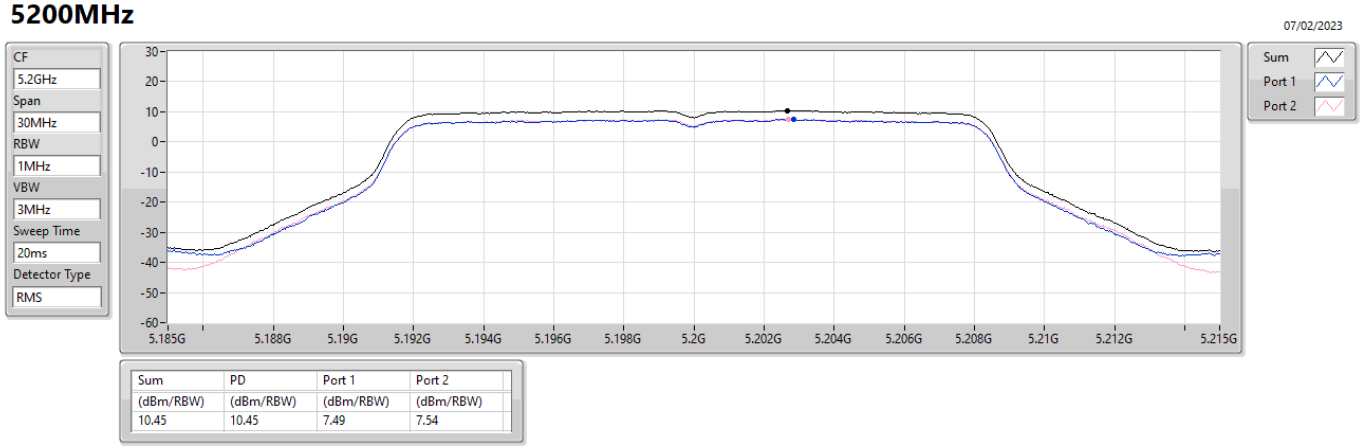
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.10	11.10	8.28	8.09

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

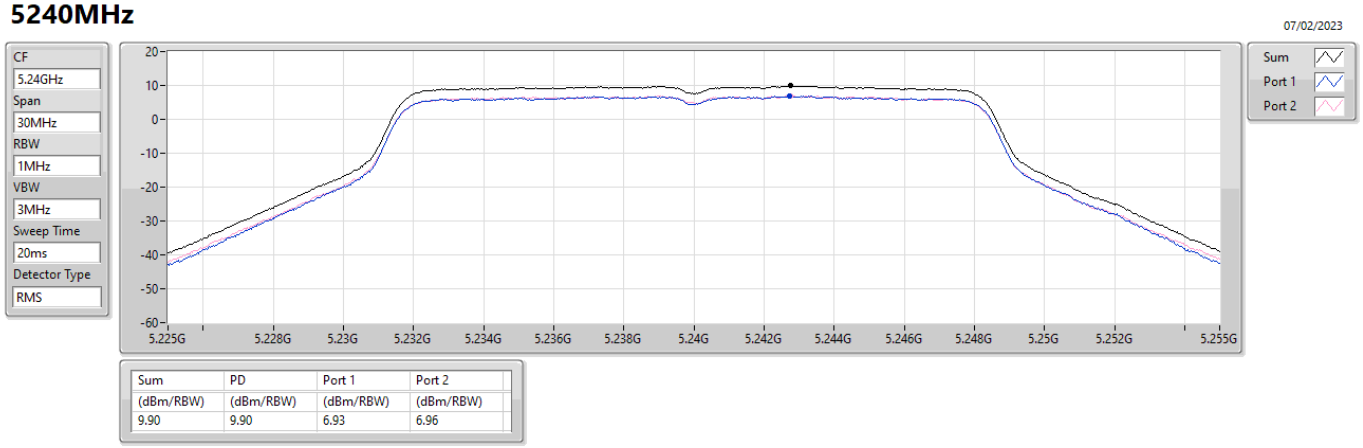
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.45	10.45	7.49	7.54

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

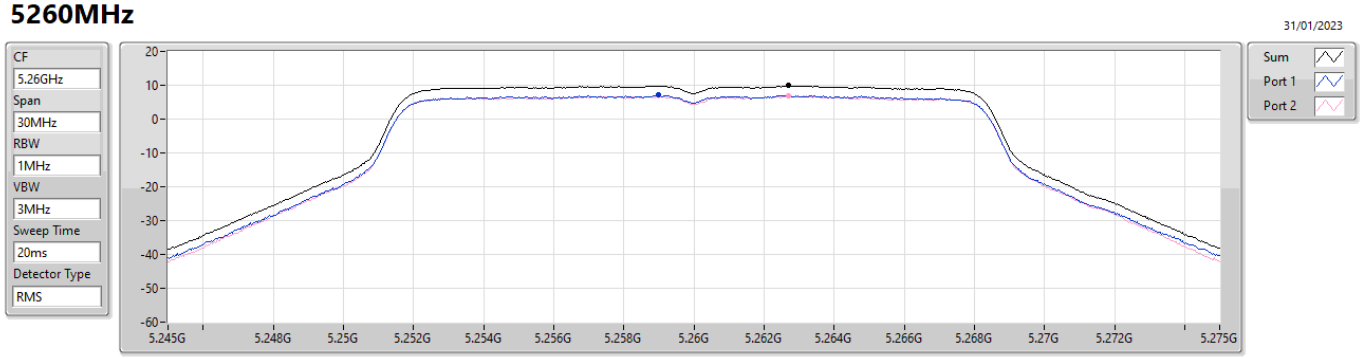
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.90	9.90	6.93	6.96

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

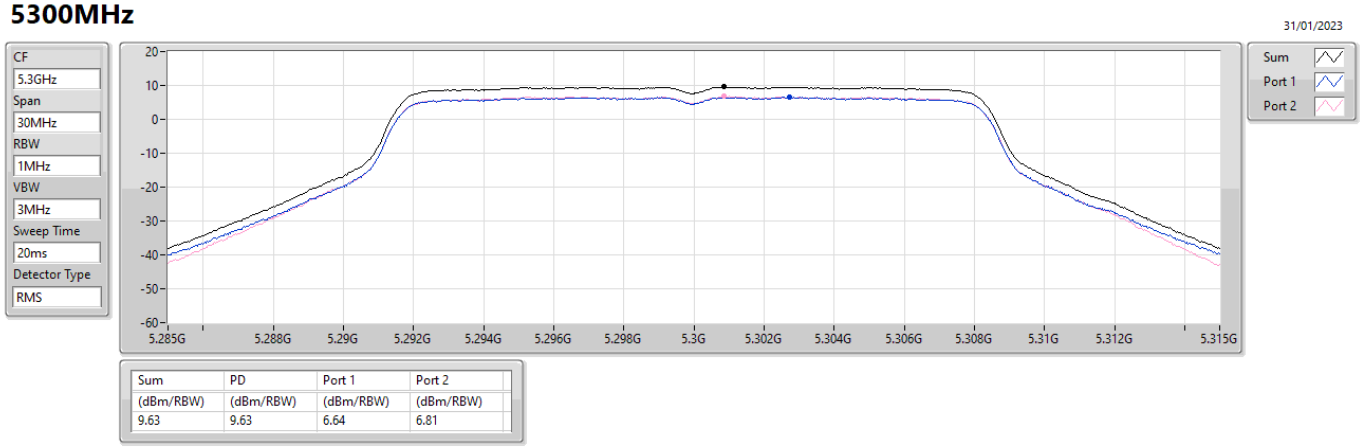
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.87	9.87	7.06	6.87

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

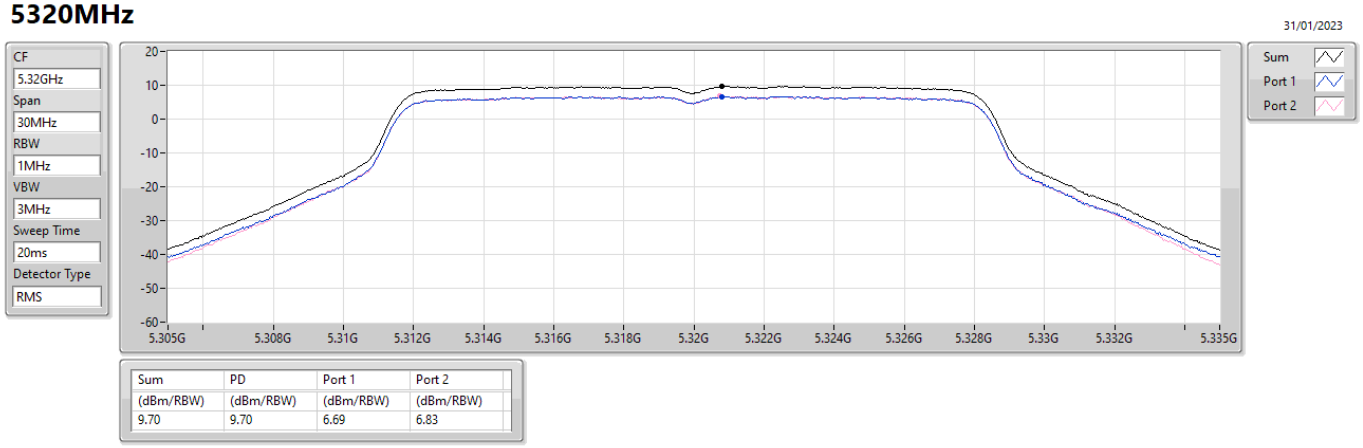
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.63	9.63	6.64	6.81

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

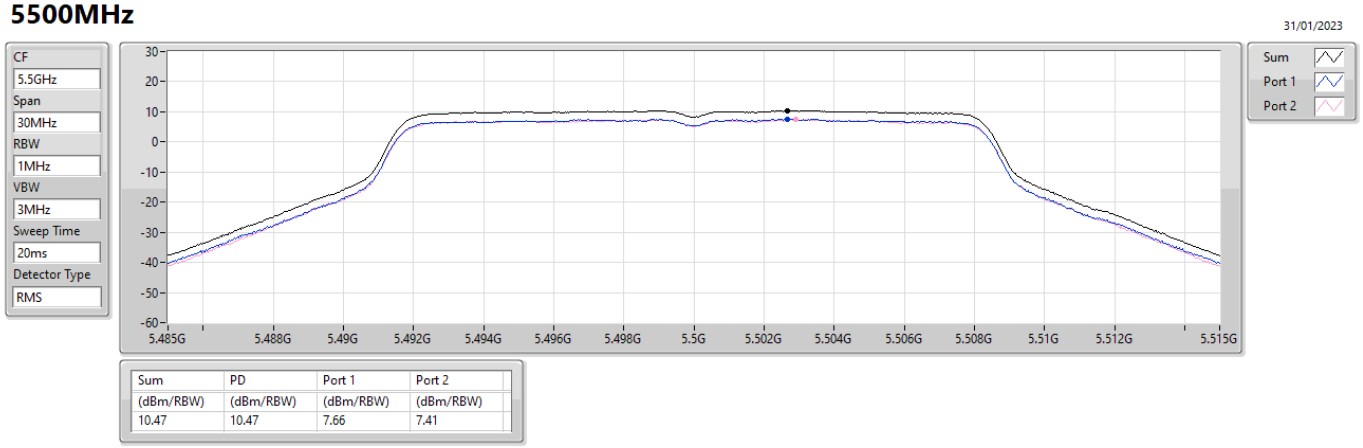
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.70	9.70	6.69	6.83

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

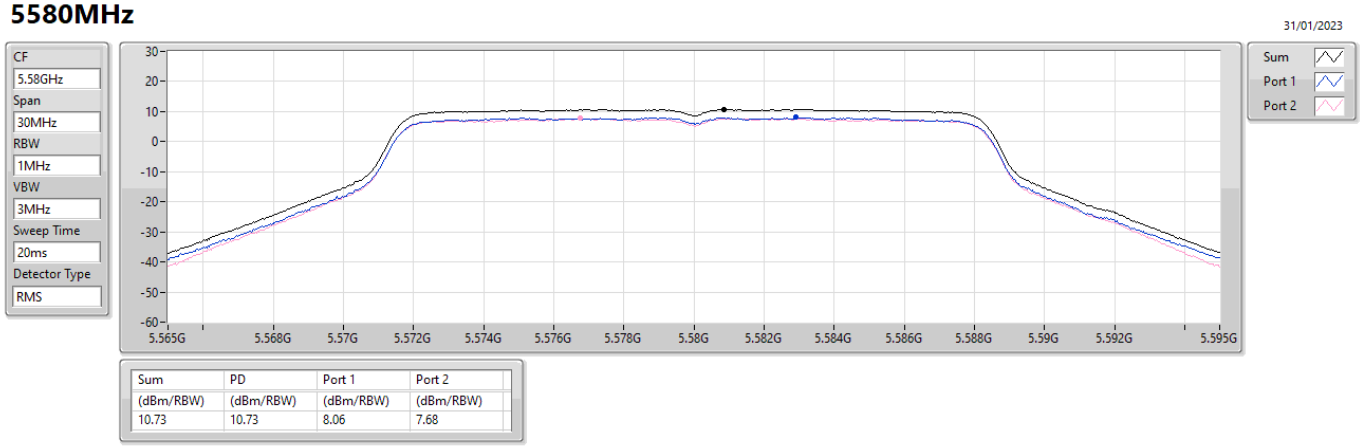
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.47	10.47	7.66	7.41

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

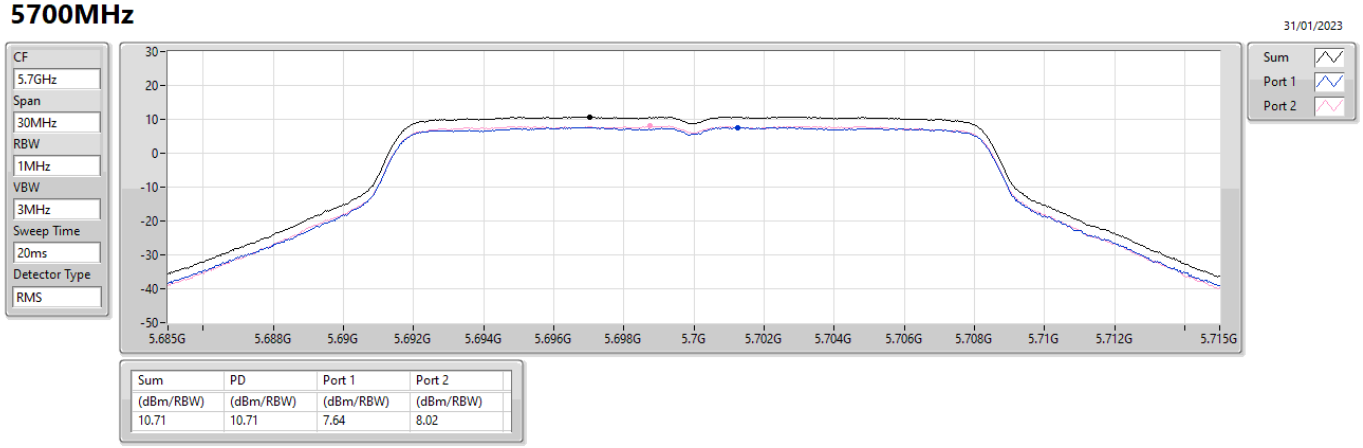
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.73	10.73	8.06	7.68

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

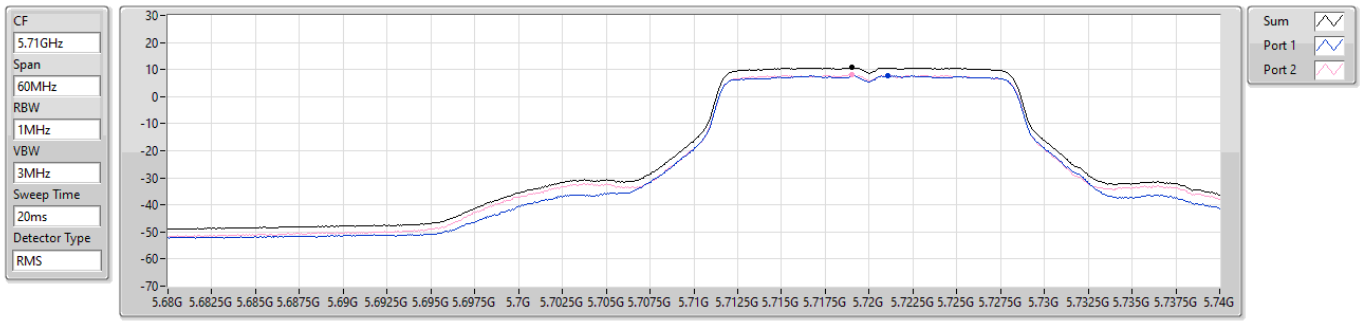
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.71	10.71	7.64	8.02

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

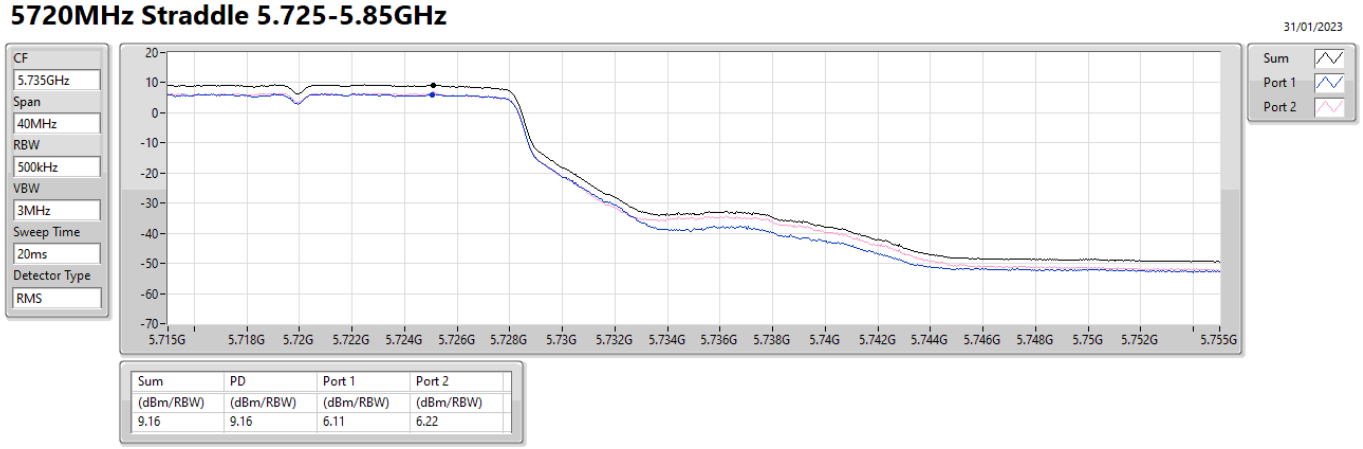
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.69	10.69	7.74	7.98

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

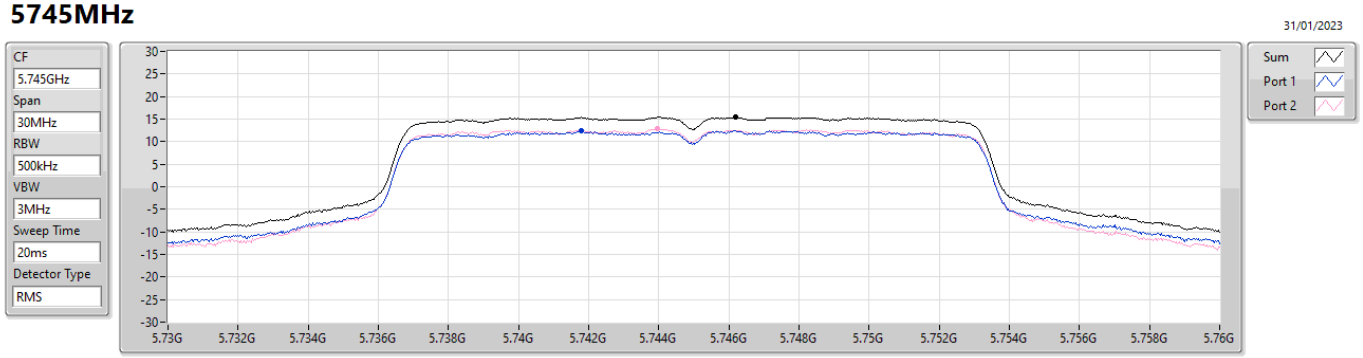
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.16	9.16	6.11	6.22

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

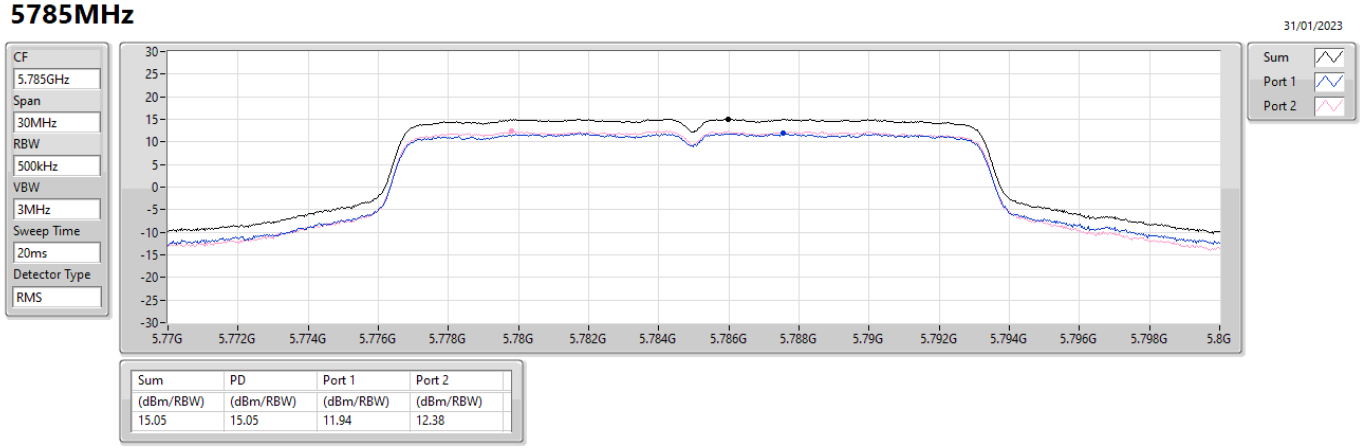
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.47	15.47	12.51	12.82

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

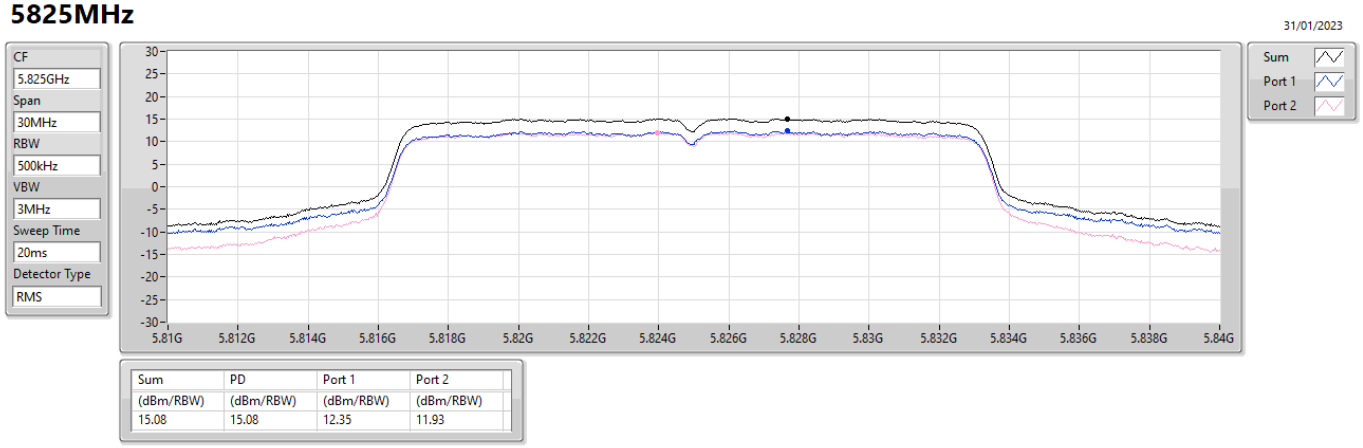
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.05	15.05	11.94	12.38

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

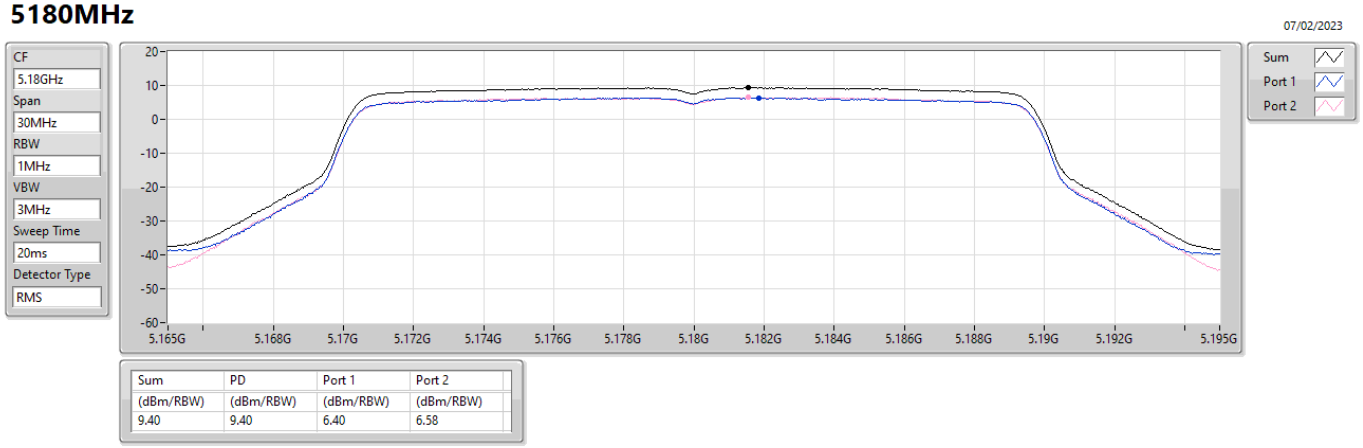
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.08	15.08	12.35	11.93

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

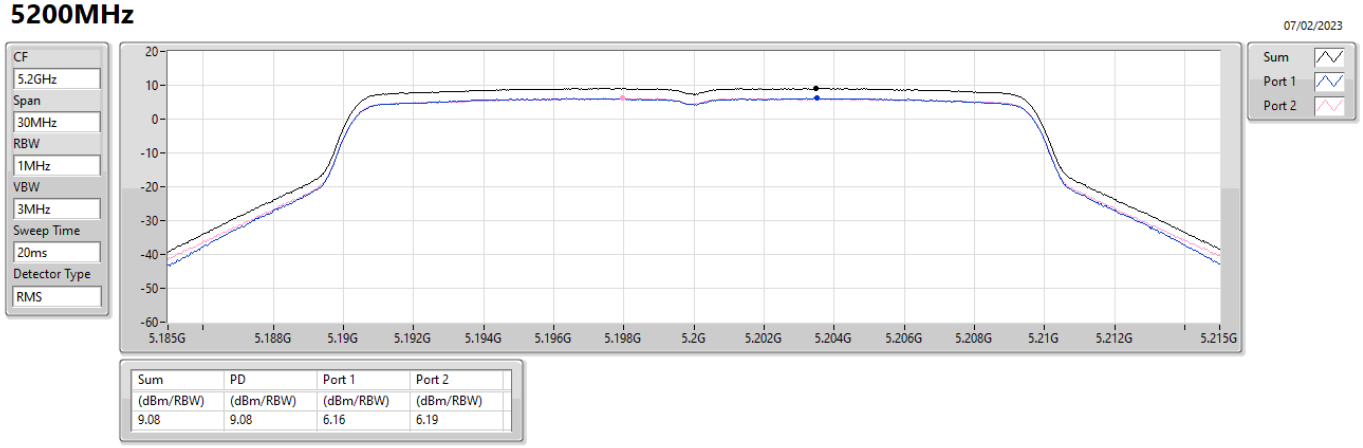
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.40	9.40	6.40	6.58

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

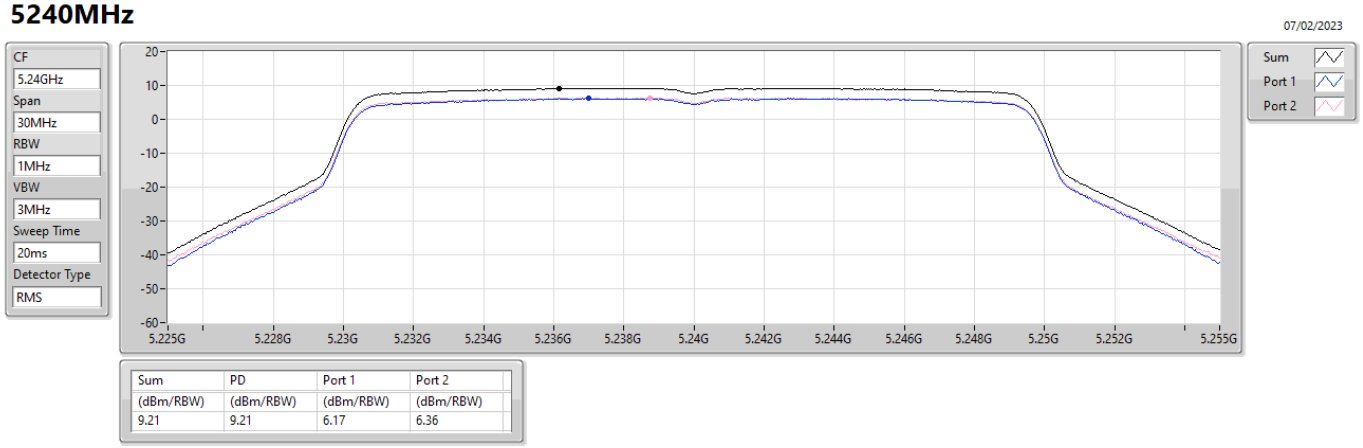
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.08	9.08	6.16	6.19

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

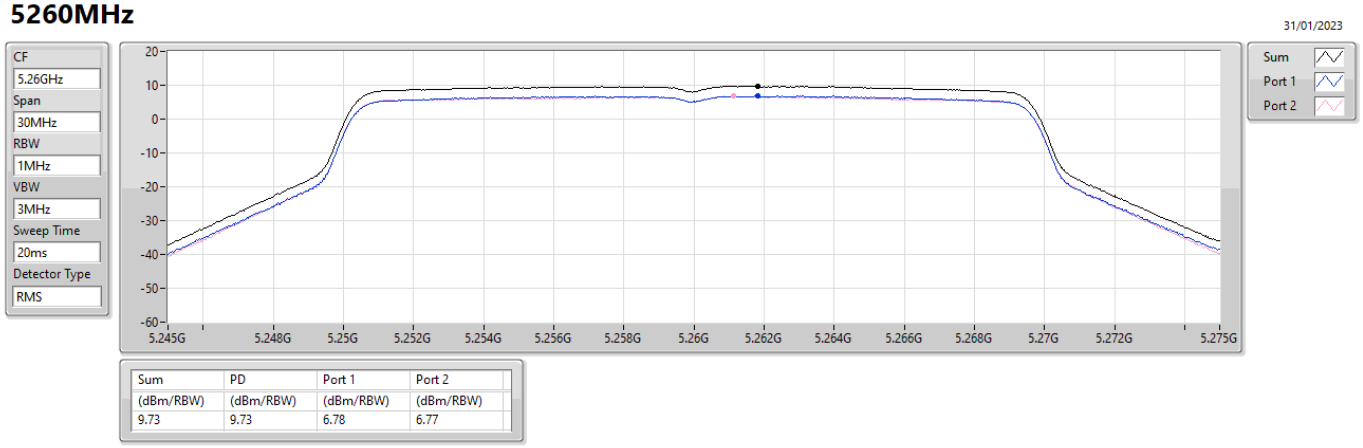
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.21	9.21	6.17	6.36

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

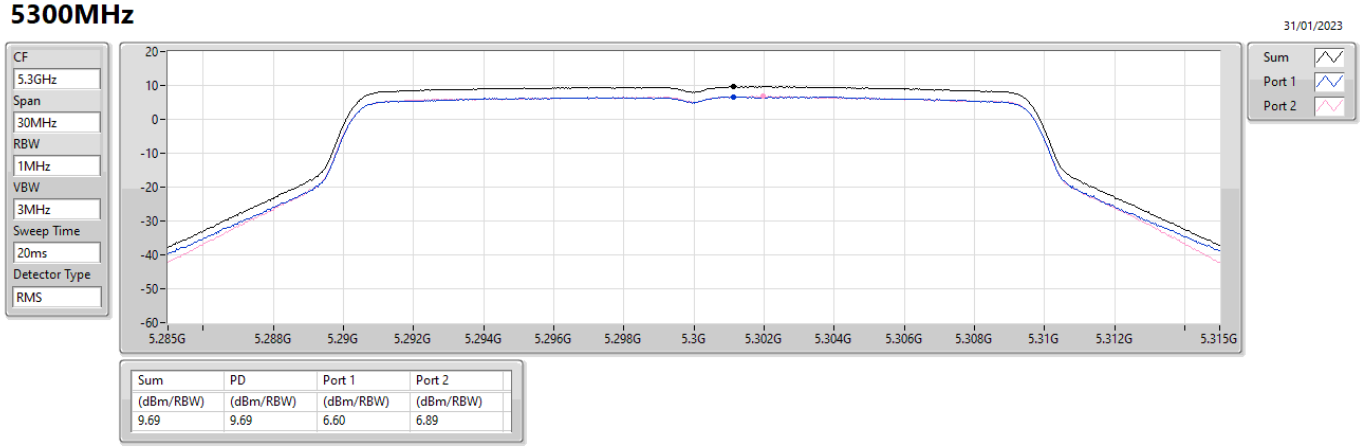
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.73	9.73	6.78	6.77

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

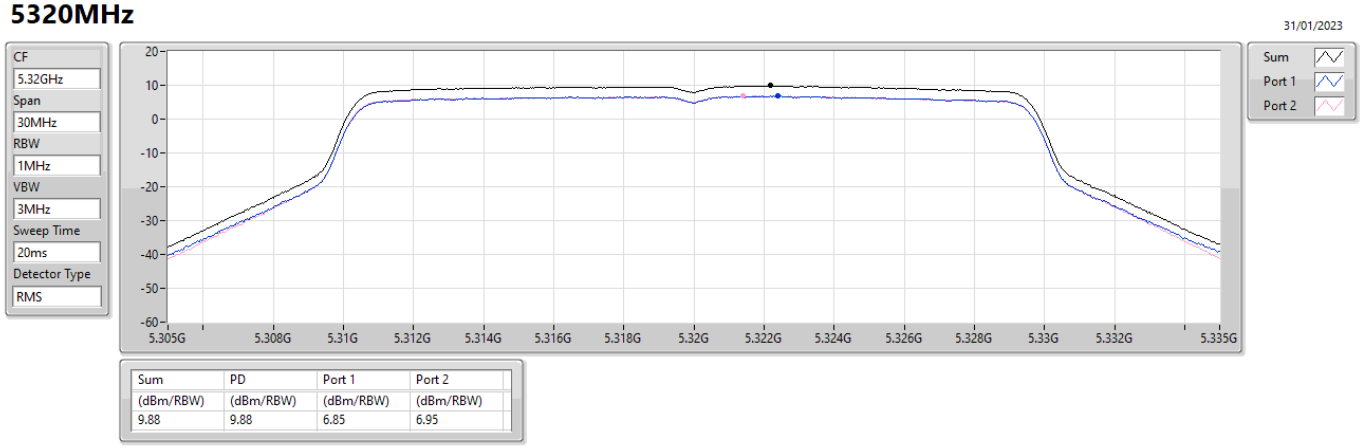
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.69	9.69	6.60	6.89

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

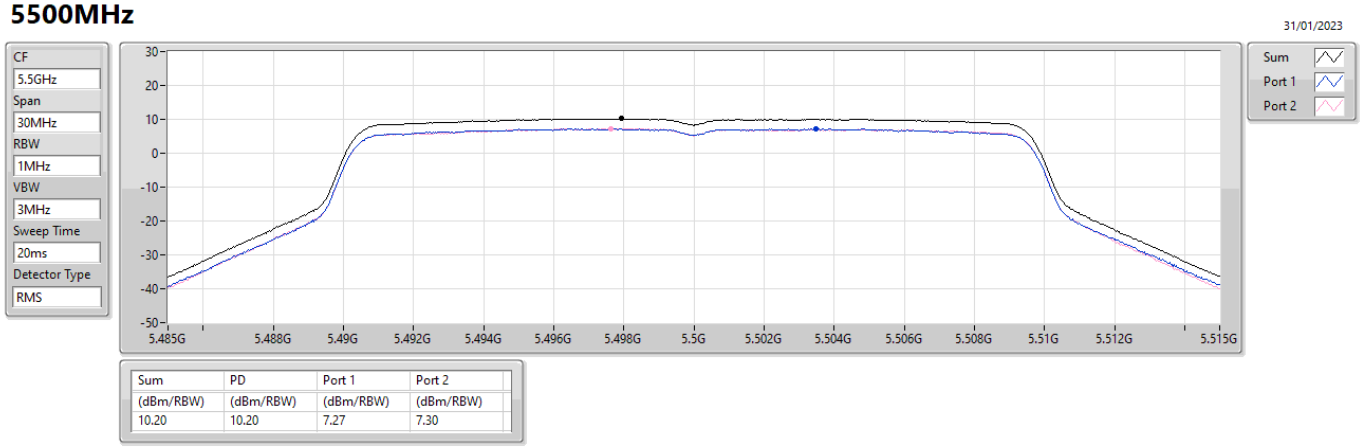
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.88	9.88	6.85	6.95

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

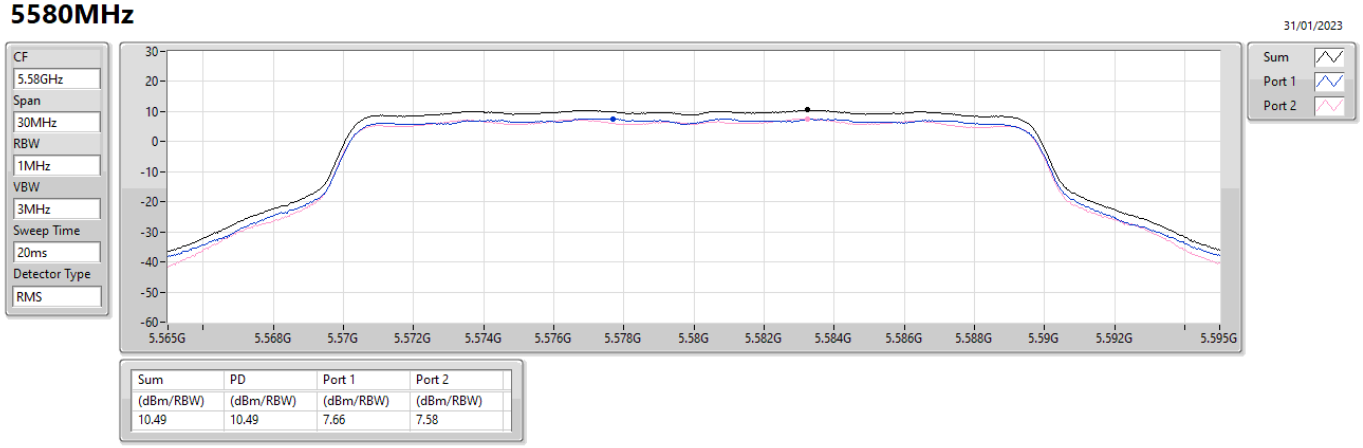
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.20	10.20	7.27	7.30

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

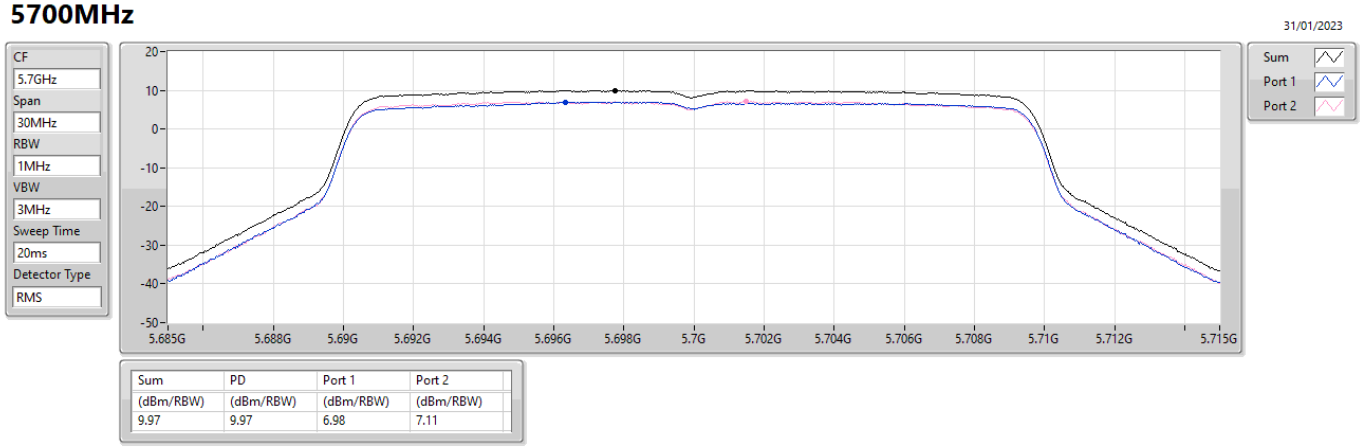
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.49	10.49	7.66	7.58

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

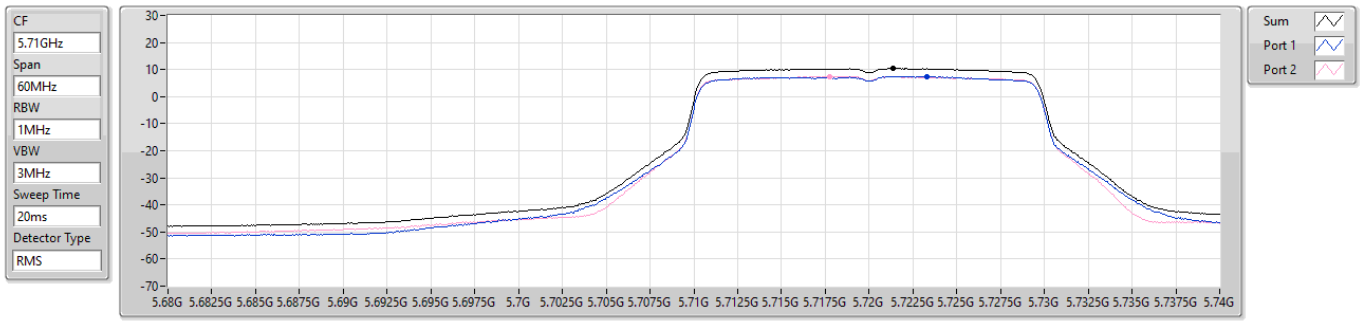
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.97	9.97	6.98	7.11

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

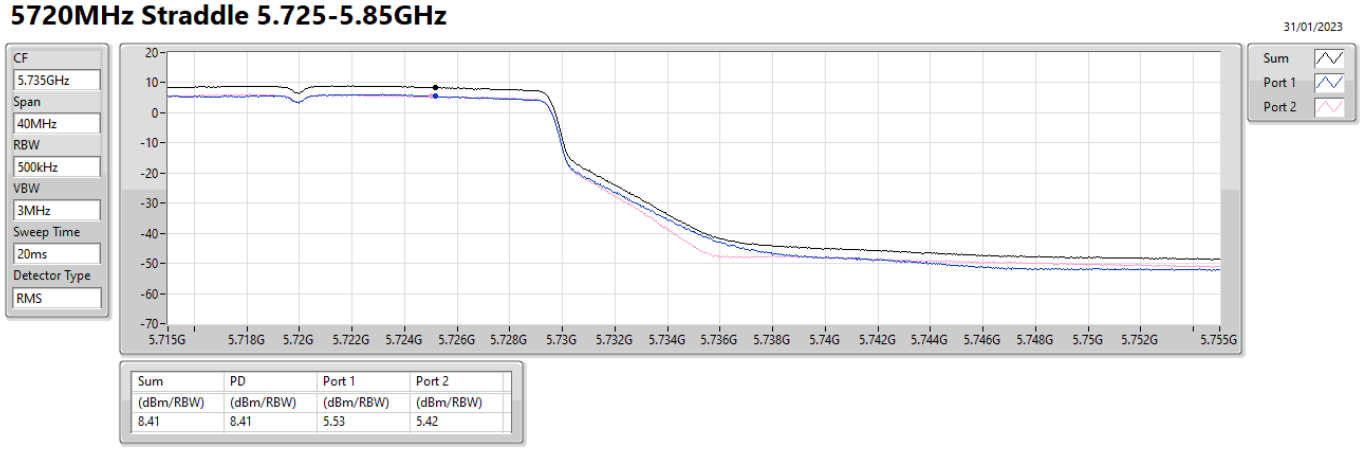
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.39	10.39	7.48	7.47

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

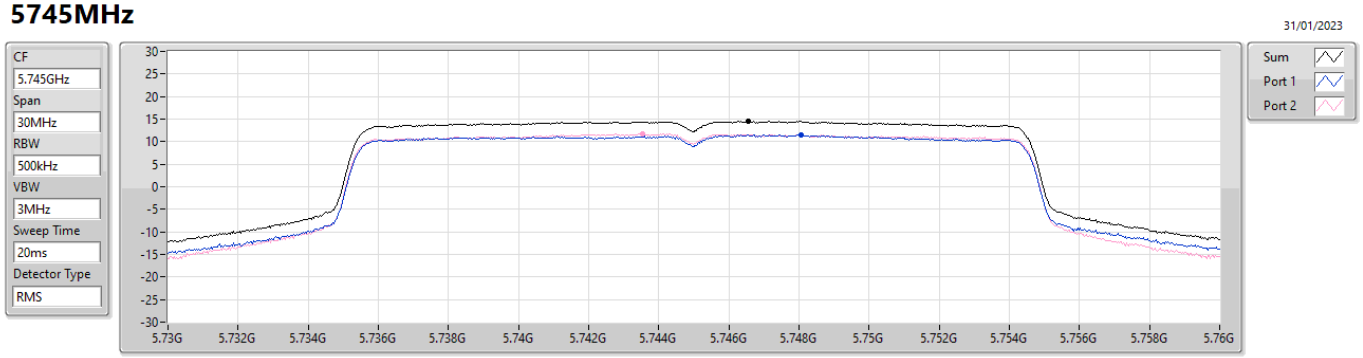
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.41	8.41	5.53	5.42

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

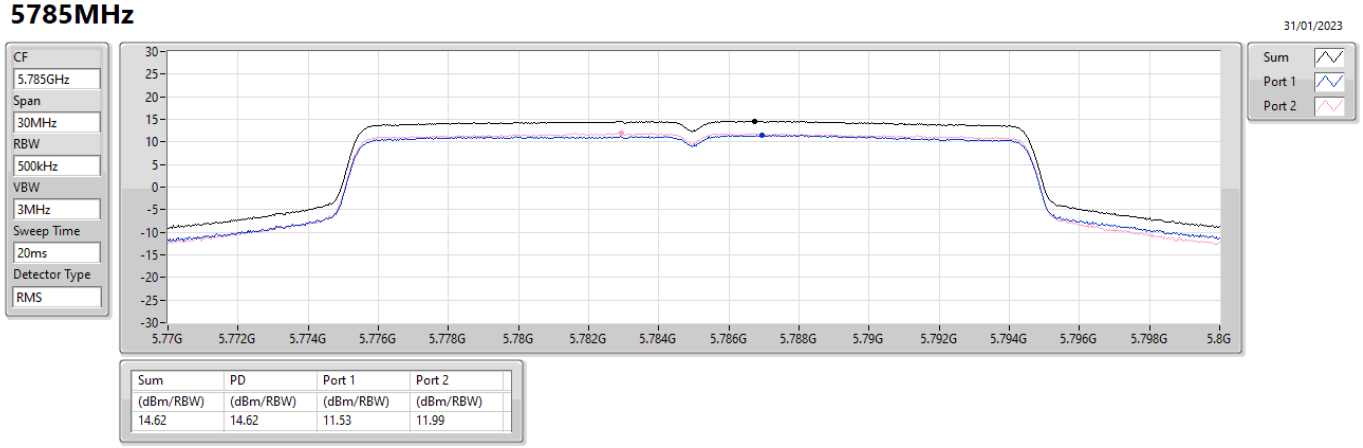
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.51	14.51	11.57	11.75

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

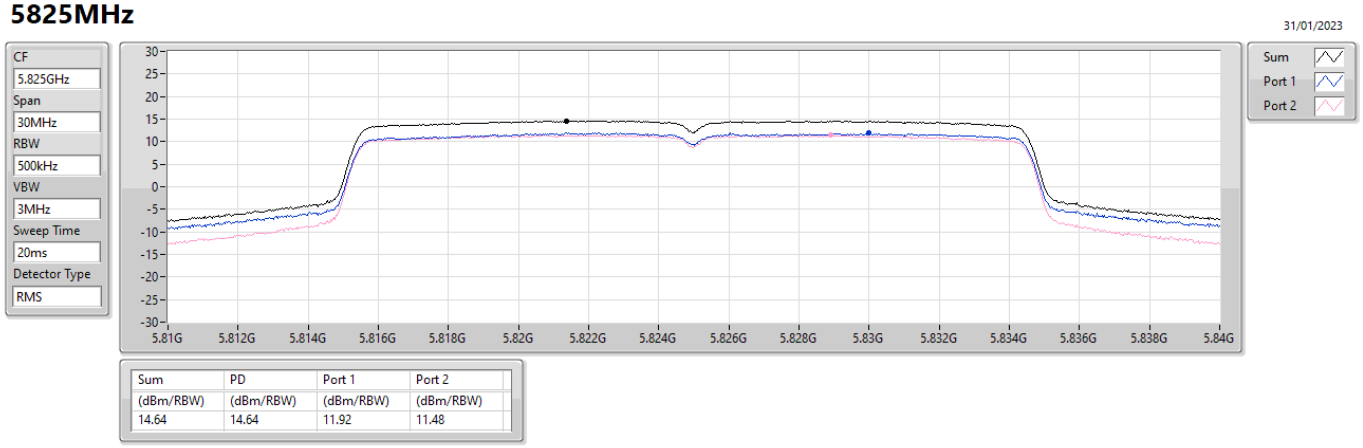
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.62	14.62	11.53	11.99

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

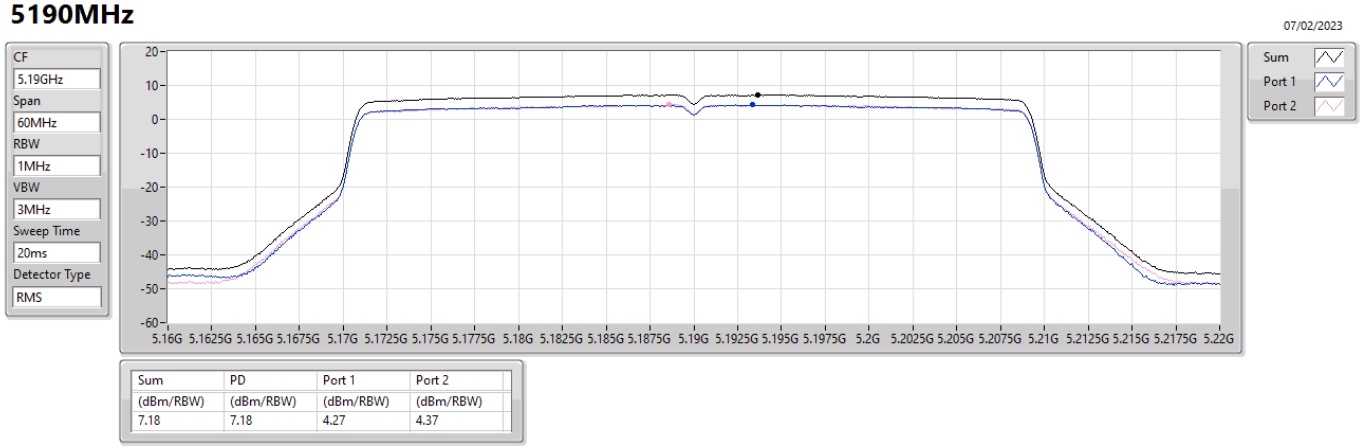
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.64	14.64	11.92	11.48

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

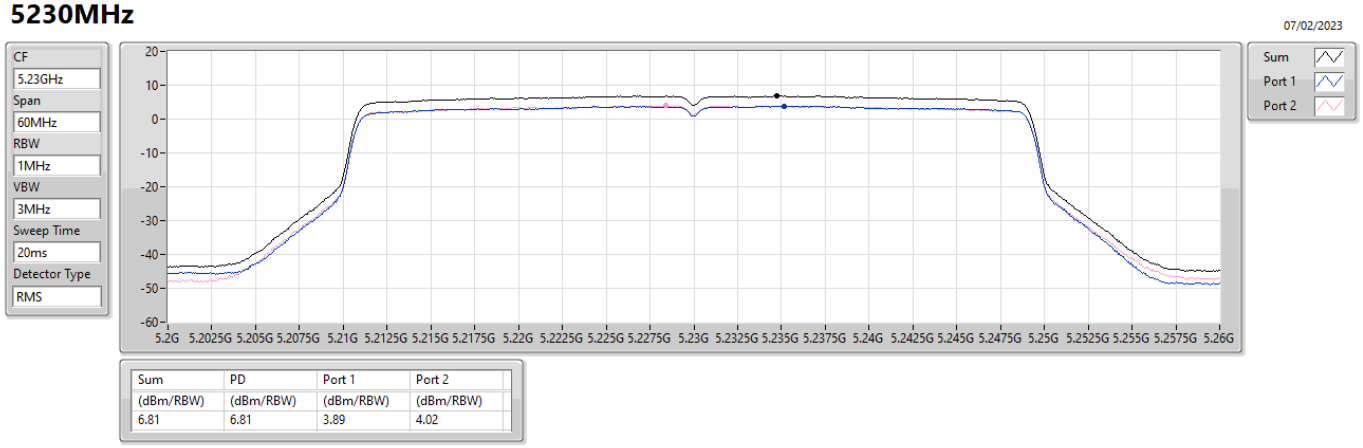
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.18	7.18	4.27	4.37

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

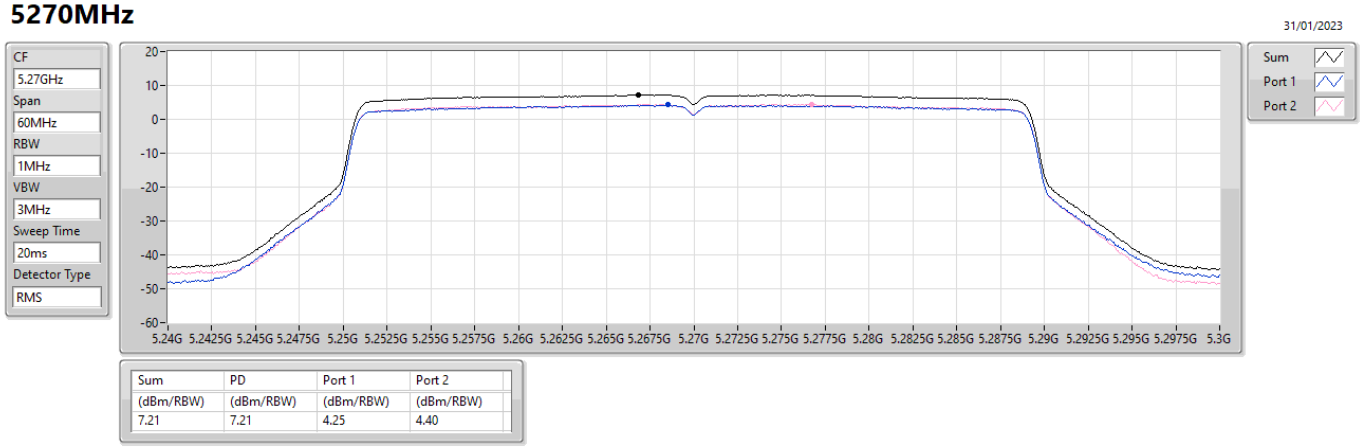
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.81	6.81	3.89	4.02

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

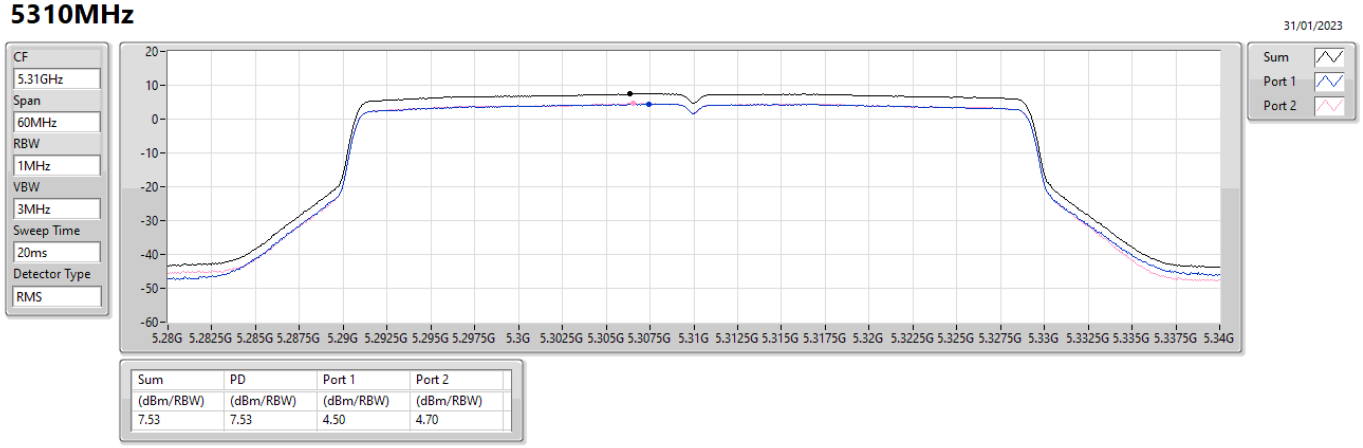
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.21	7.21	4.25	4.40

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

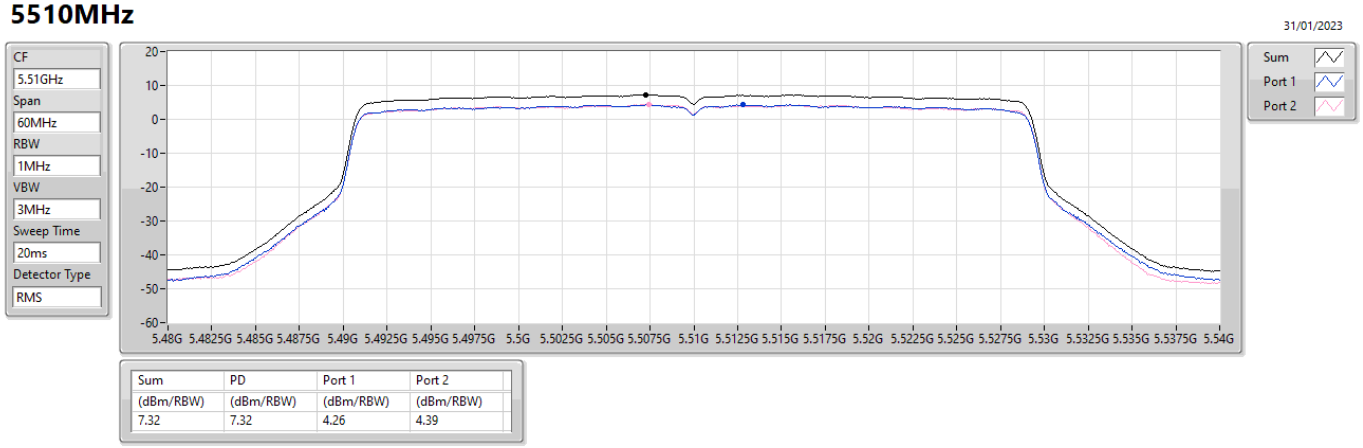
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.53	7.53	4.50	4.70

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

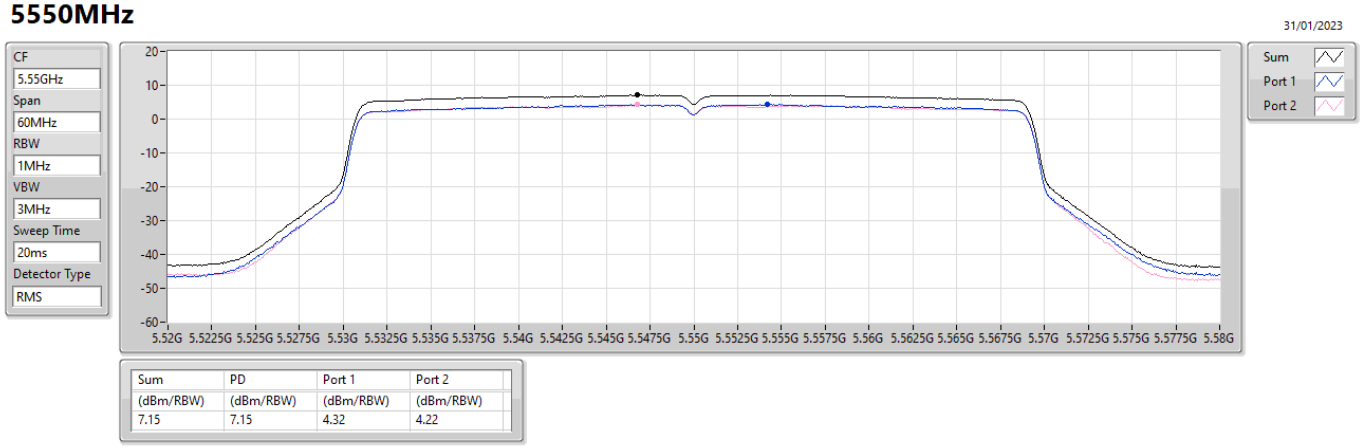
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.32	7.32	4.26	4.39

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

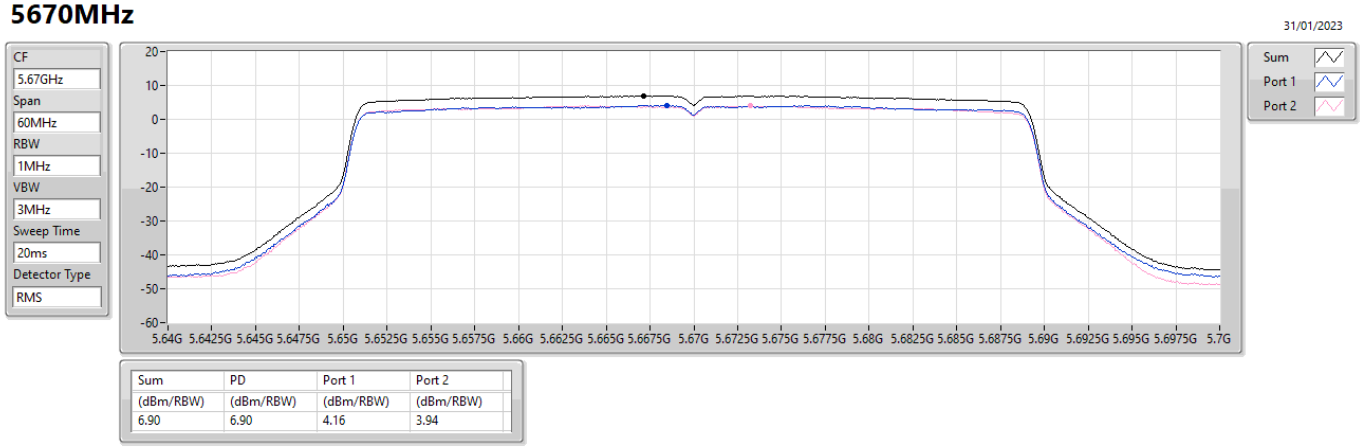
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.15	7.15	4.32	4.22

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

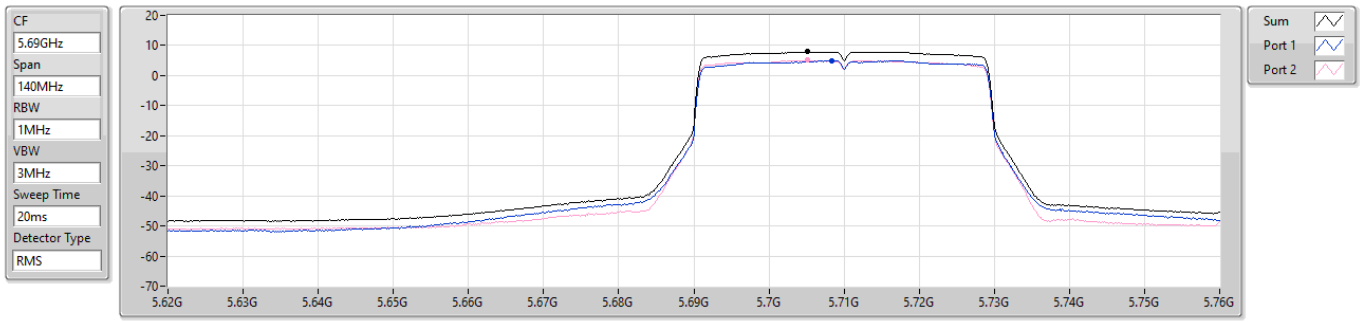
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.90	6.90	4.16	3.94

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

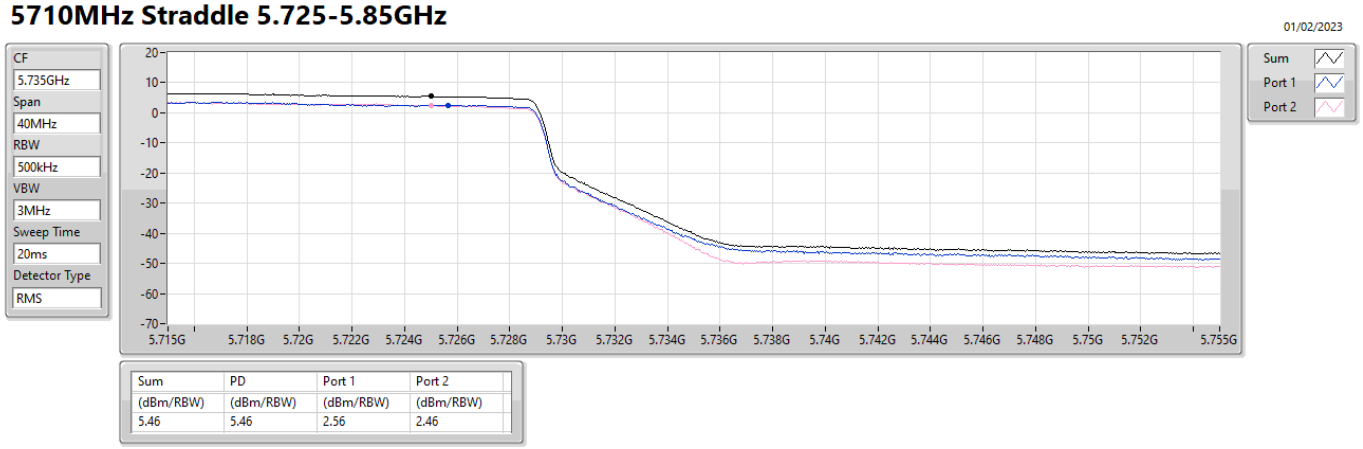
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.92	7.92	4.93	5.18

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

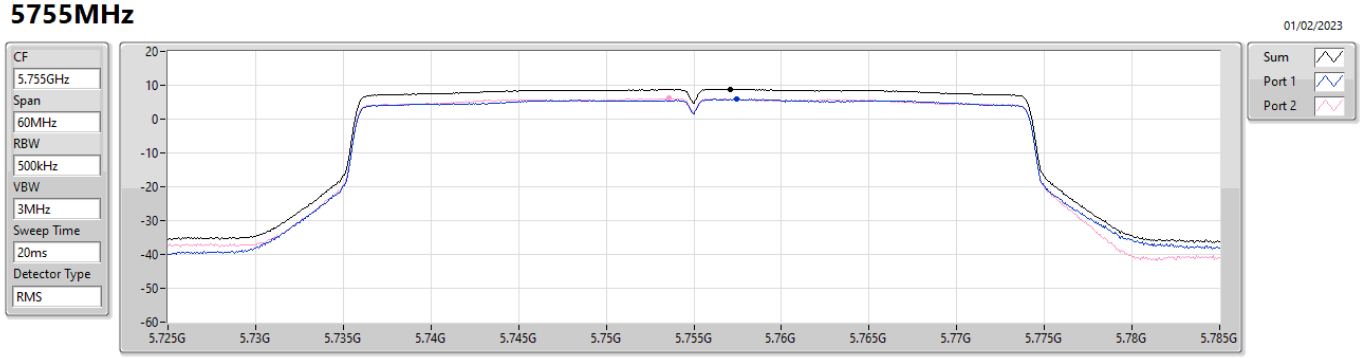
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.46	5.46	2.56	2.46

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

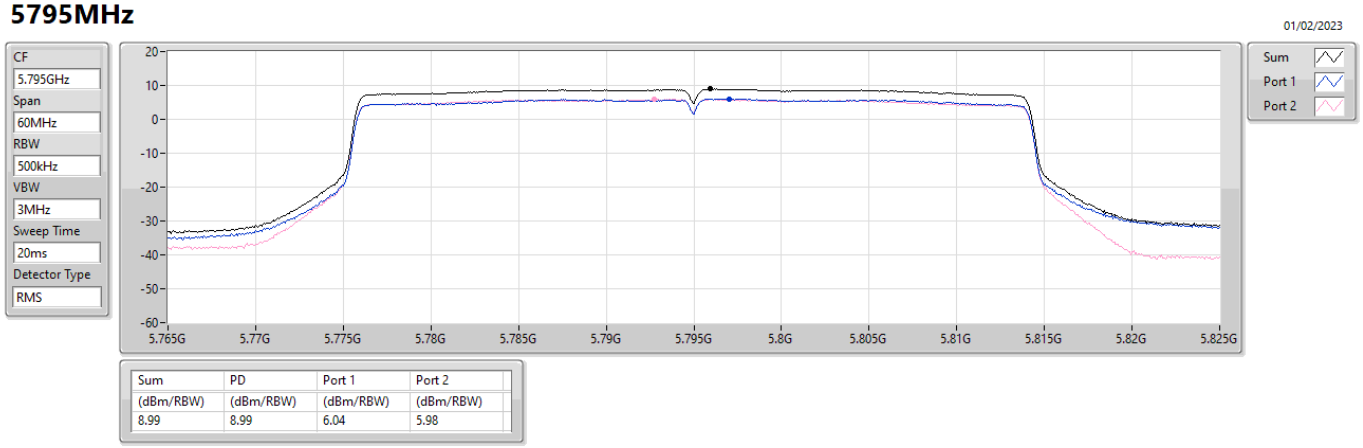
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.89	8.89	5.91	6.12

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

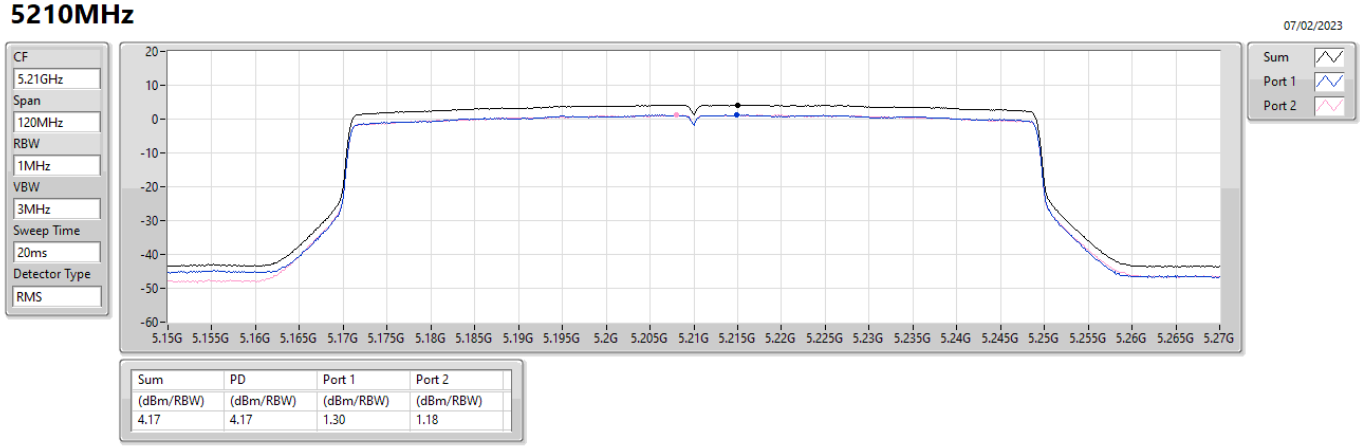
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.99	8.99	6.04	5.98

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

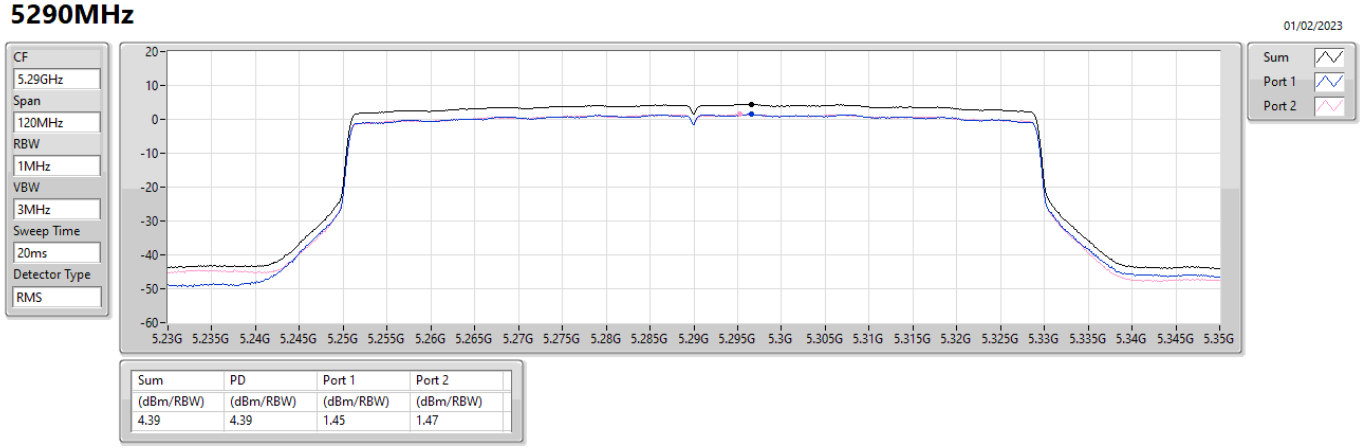
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.17	4.17	1.30	1.18

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

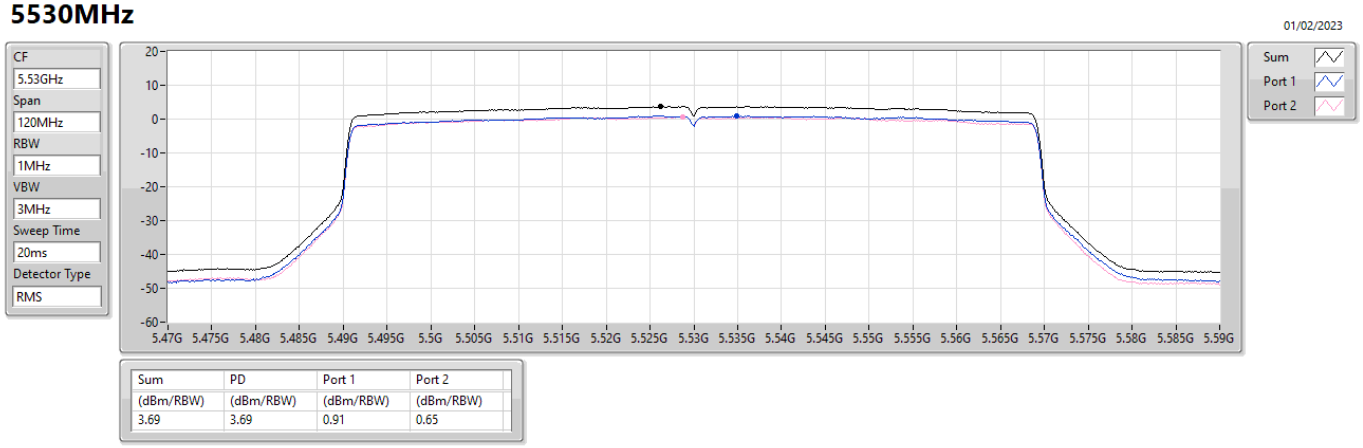
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.39	4.39	1.45	1.47

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

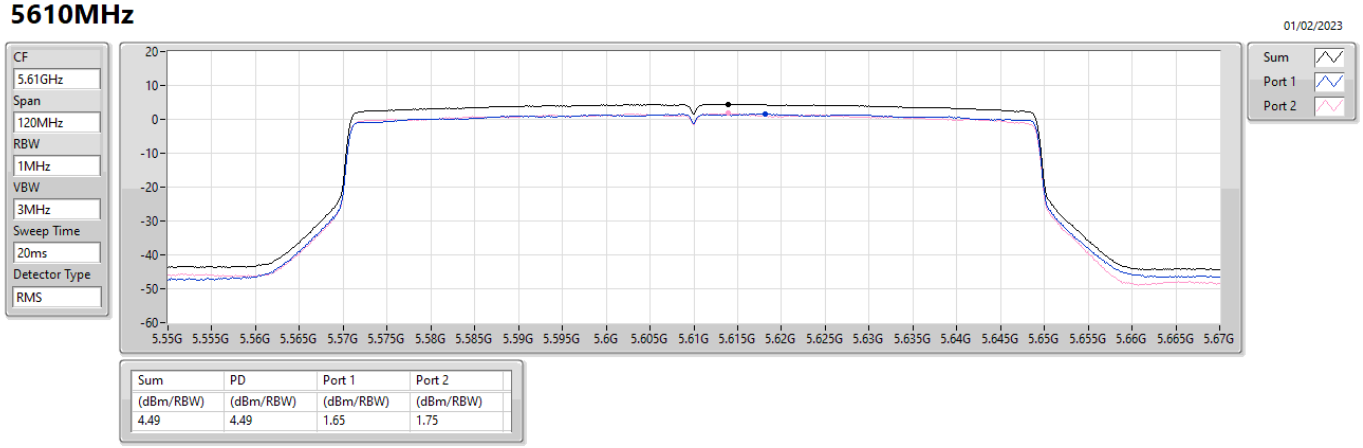
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.69	3.69	0.91	0.65

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

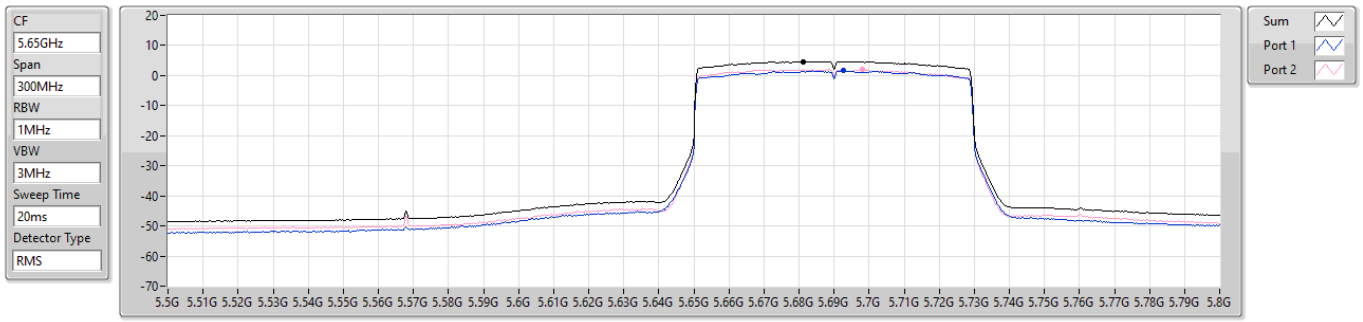
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.49	4.49	1.65	1.75

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

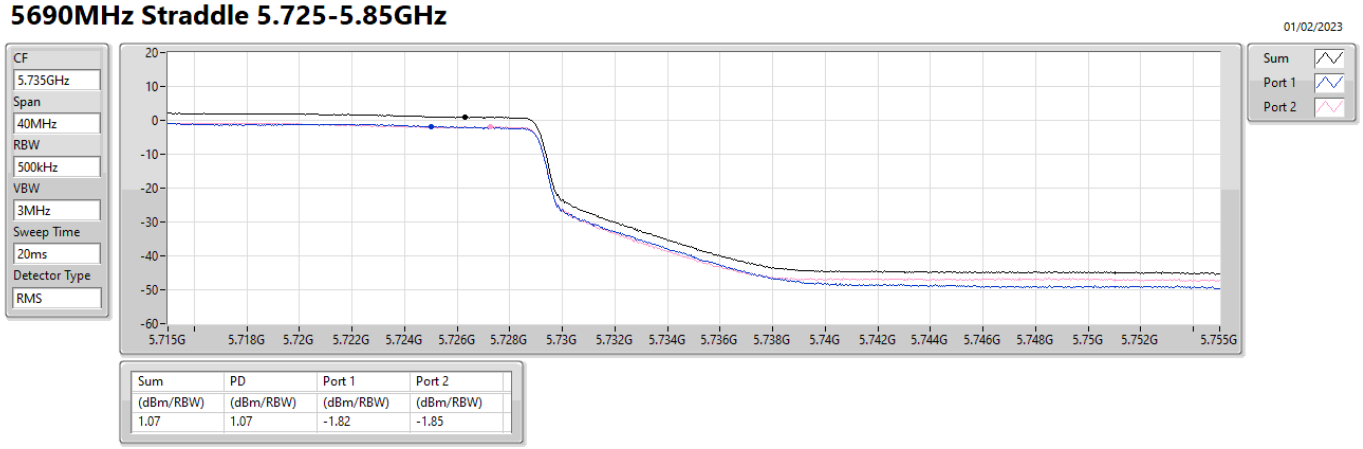
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.69	4.69	1.66	1.97

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

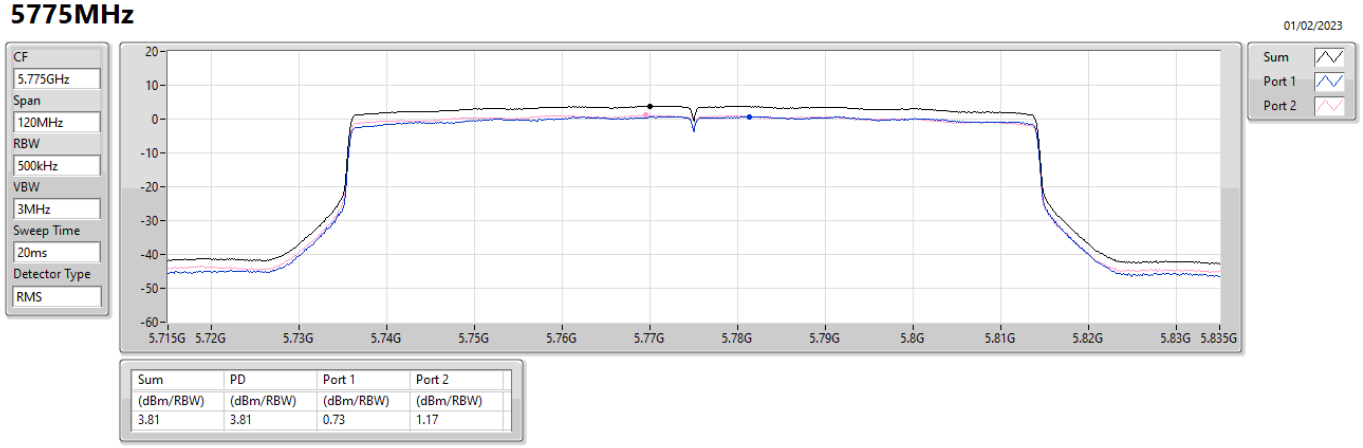
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.07	1.07	-1.82	-1.85

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.81	3.81	0.73	1.17

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	10.11
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	9.36
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	2.86
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	9.82
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	6.69
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	3.64
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	10.25
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	7.73
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	4.70
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	13.57
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	9.92
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	4.09

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

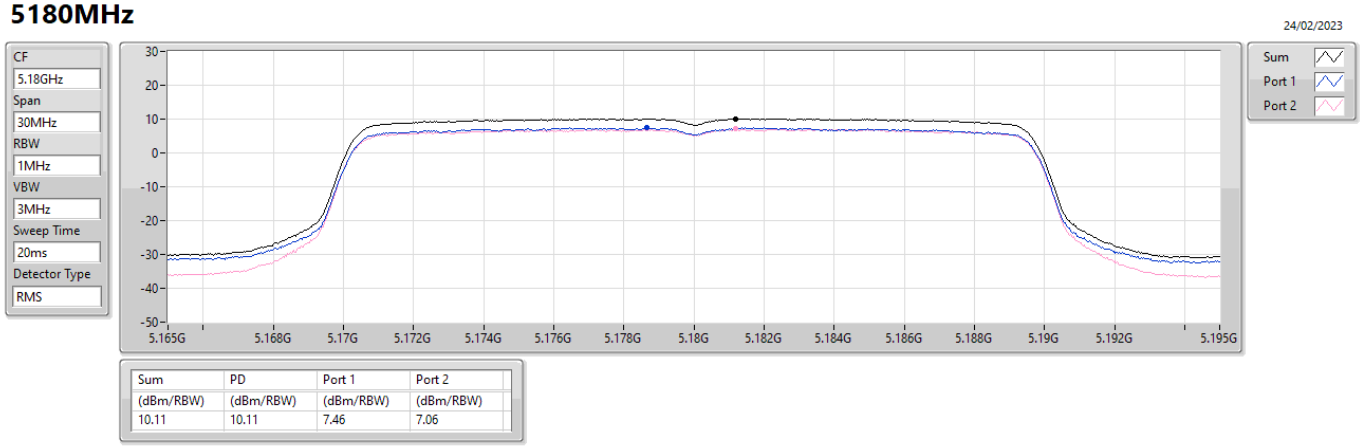
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.11	7.46	7.06	10.11	15.89
5200MHz	Pass	7.11	6.98	6.75	9.77	15.89
5240MHz	Pass	7.11	5.86	5.11	8.36	15.89
5260MHz	Pass	7.07	5.89	6.46	9.08	9.93
5300MHz	Pass	7.07	6.44	7.22	9.82	9.93
5320MHz	Pass	7.07	6.06	6.65	9.31	9.93
5500MHz	Pass	6.25	6.94	7.06	9.99	10.75
5580MHz	Pass	6.25	7.26	7.09	10.02	10.75
5700MHz	Pass	6.25	7.10	6.99	9.61	10.75
5720MHz Straddle 5.47-5.725GHz	Pass	6.25	6.89	7.75	10.25	10.75
5720MHz Straddle 5.725-5.85GHz	Pass	6.77	5.21	6.21	8.72	29.23
5745MHz	Pass	6.77	9.50	9.32	12.30	29.23
5785MHz	Pass	6.77	10.01	9.45	12.65	29.23
5825MHz	Pass	6.77	11.05	10.37	13.57	29.23
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.11	6.61	3.48	8.15	15.89
5230MHz	Pass	7.11	6.30	6.50	9.36	15.89
5270MHz	Pass	7.07	3.24	4.36	6.69	9.93
5310MHz	Pass	7.07	3.35	3.95	6.57	9.93
5510MHz	Pass	6.25	2.23	2.52	5.27	10.75
5550MHz	Pass	6.25	4.11	3.64	6.77	10.75
5670MHz	Pass	6.25	3.05	3.31	6.06	10.75
5710MHz Straddle 5.47-5.725GHz	Pass	6.25	4.51	5.12	7.73	10.75
5710MHz Straddle 5.725-5.85GHz	Pass	6.77	2.22	2.99	5.53	29.23
5755MHz	Pass	6.77	6.25	5.14	8.63	29.23
5795MHz	Pass	6.77	6.83	7.40	9.92	29.23
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.11	0.46	0.69	2.86	15.89
5290MHz	Pass	7.07	0.32	1.05	3.64	9.93
5530MHz	Pass	6.25	-1.04	-1.39	1.80	10.75
5610MHz	Pass	6.25	1.71	1.52	4.54	10.75
5690MHz Straddle 5.47-5.725GHz	Pass	6.25	1.89	1.63	4.70	10.75
5690MHz Straddle 5.725-5.85GHz	Pass	6.77	-1.31	-1.54	1.50	29.23
5775MHz	Pass	6.77	0.57	2.26	4.09	29.23

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 HEW20-BF_Nss1,(MCS3)_2TX **PSD**

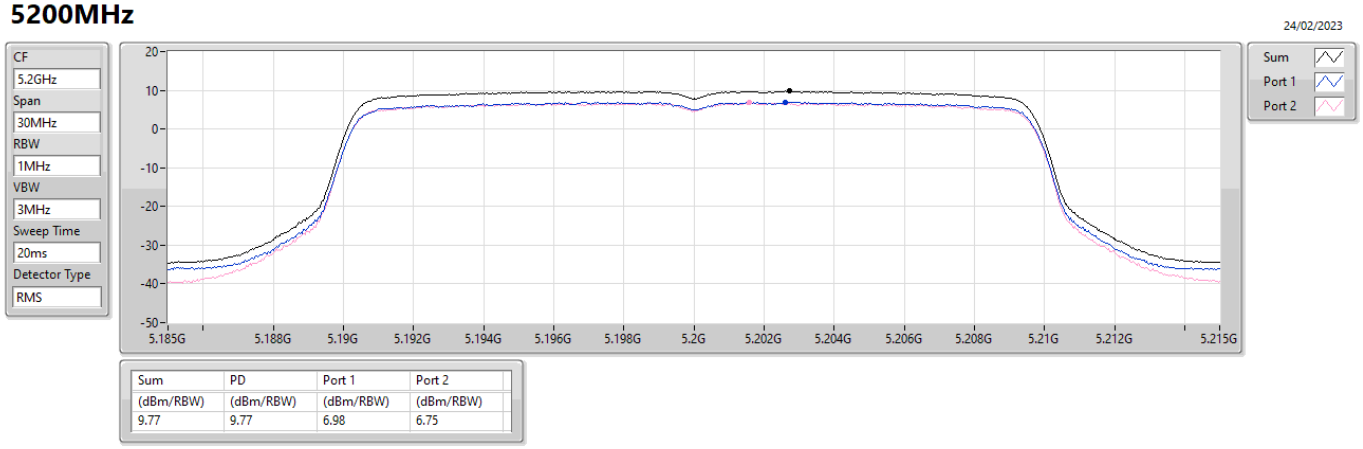
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.11	10.11	7.46	7.06

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **PSD**

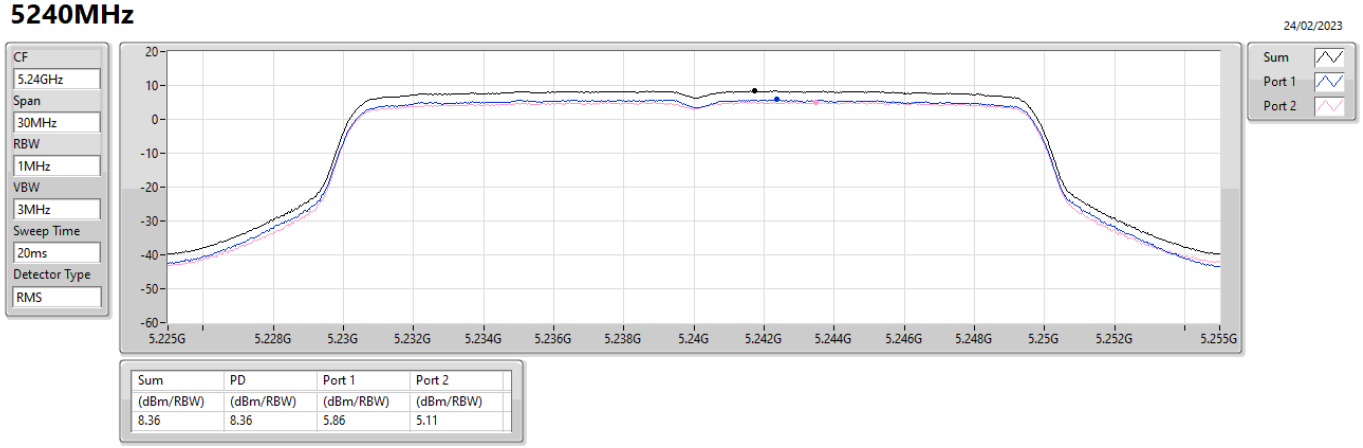
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.77	9.77	6.98	6.75

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **PSD**

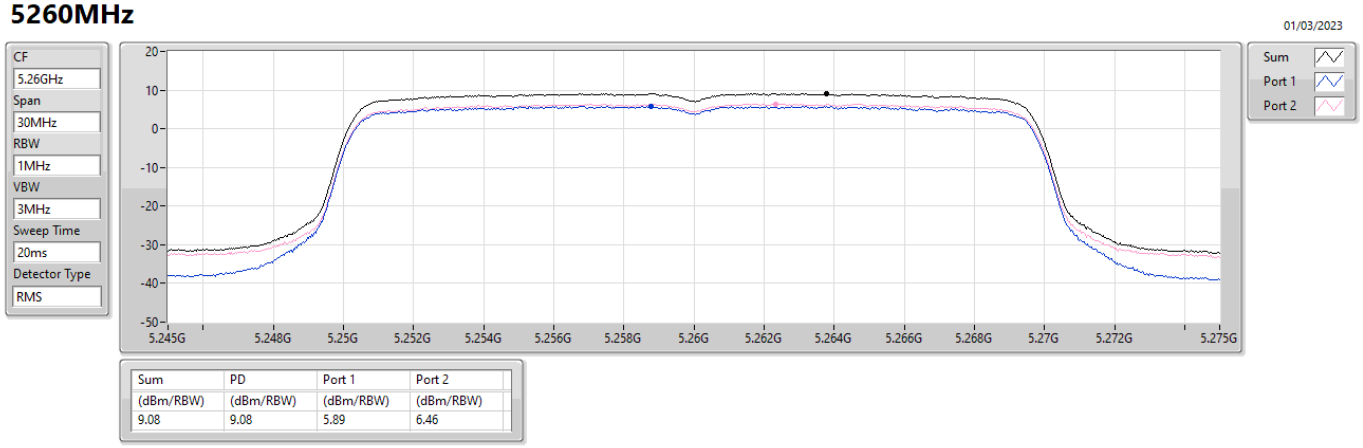
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.36	8.36	5.86	5.11

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **PSD**

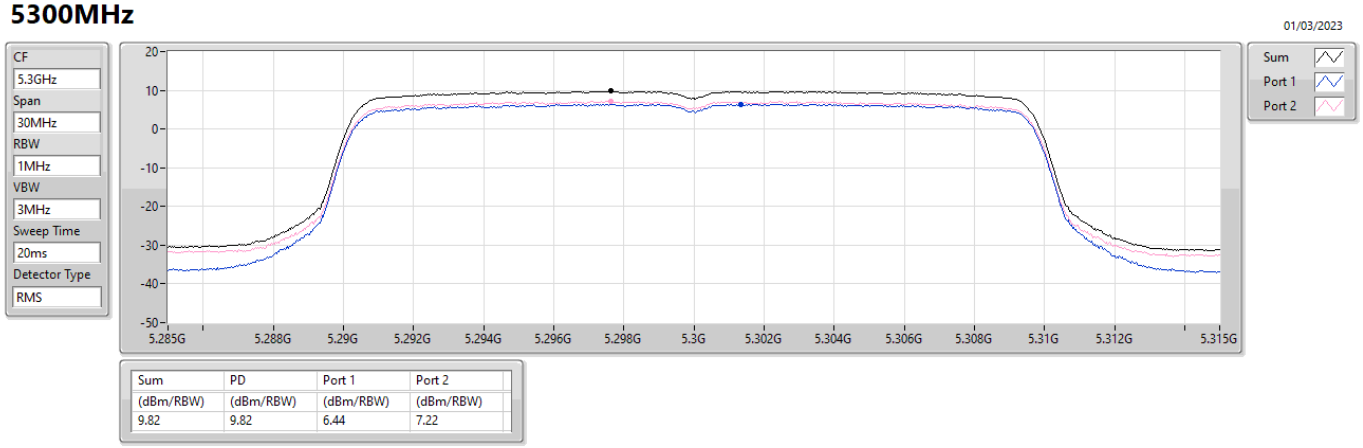
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.08	9.08	5.89	6.46

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **PSD**

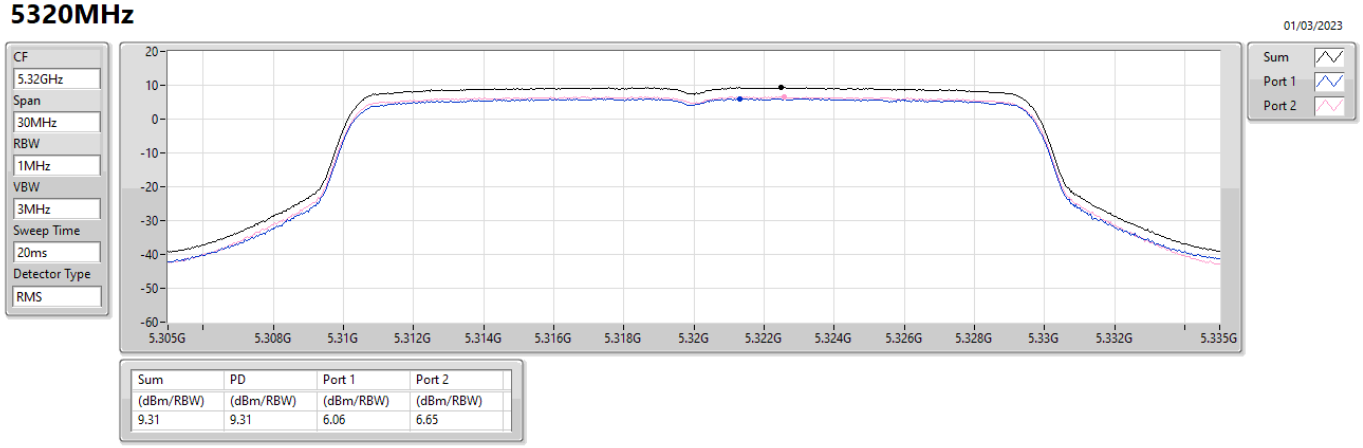
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.82	9.82	6.44	7.22

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **PSD**

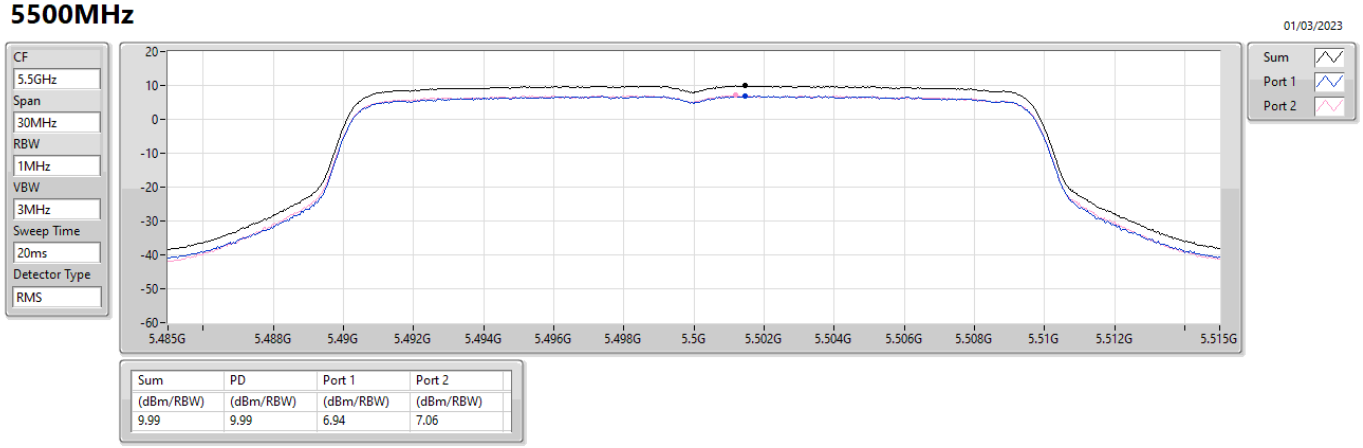
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.31	9.31	6.06	6.65

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **PSD**

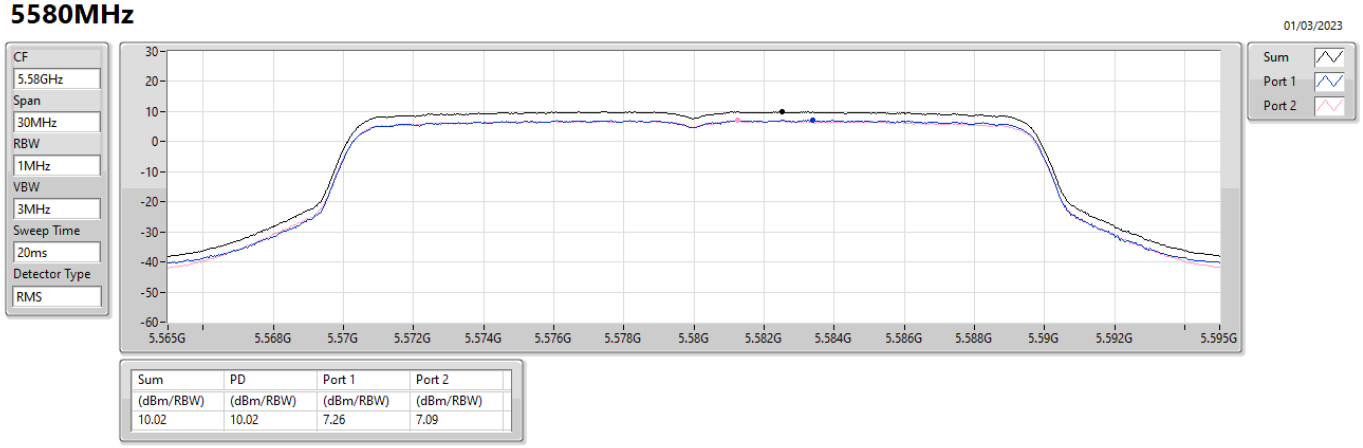
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.99	9.99	6.94	7.06

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **PSD**

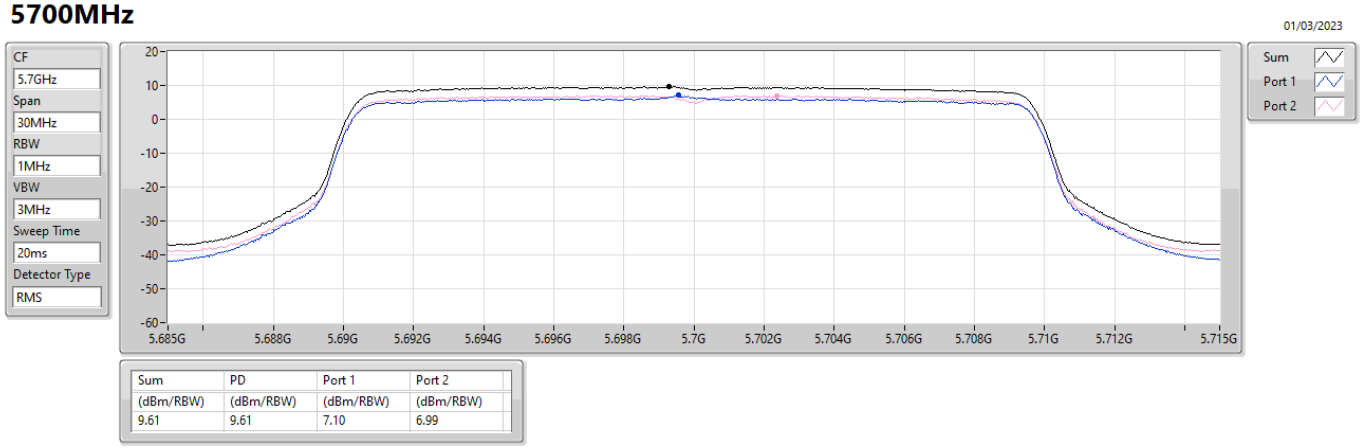
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.02	10.02	7.26	7.09

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **PSD**

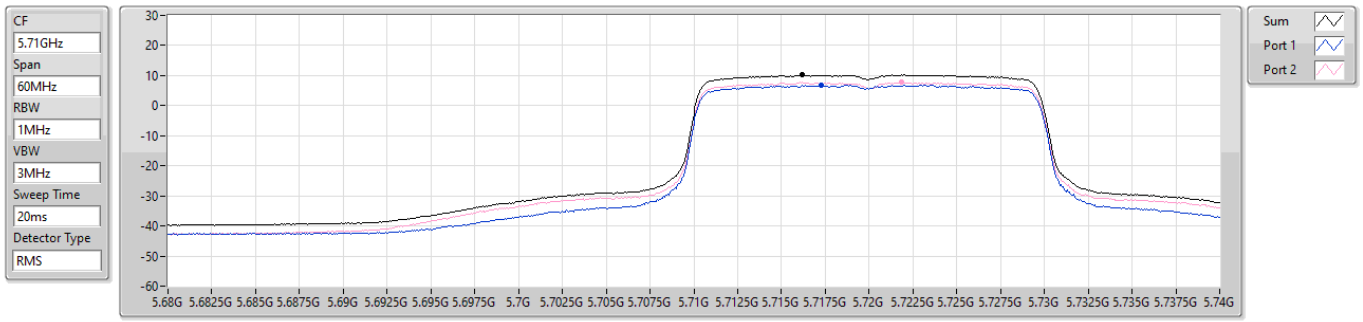
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.61	9.61	7.10	6.99

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **PSD**

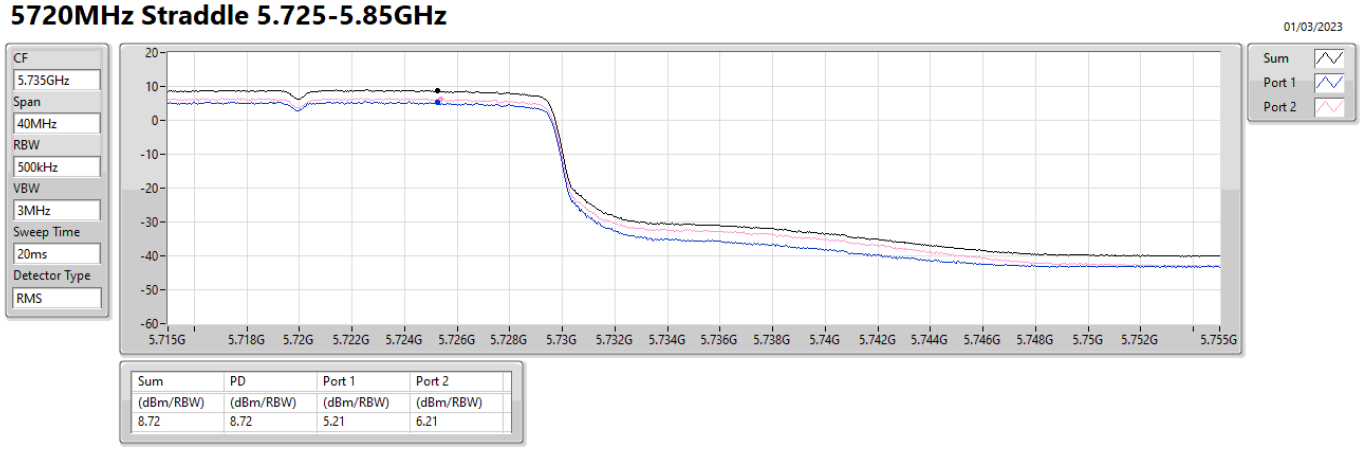
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.25	10.25	6.89	7.75

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **PSD**

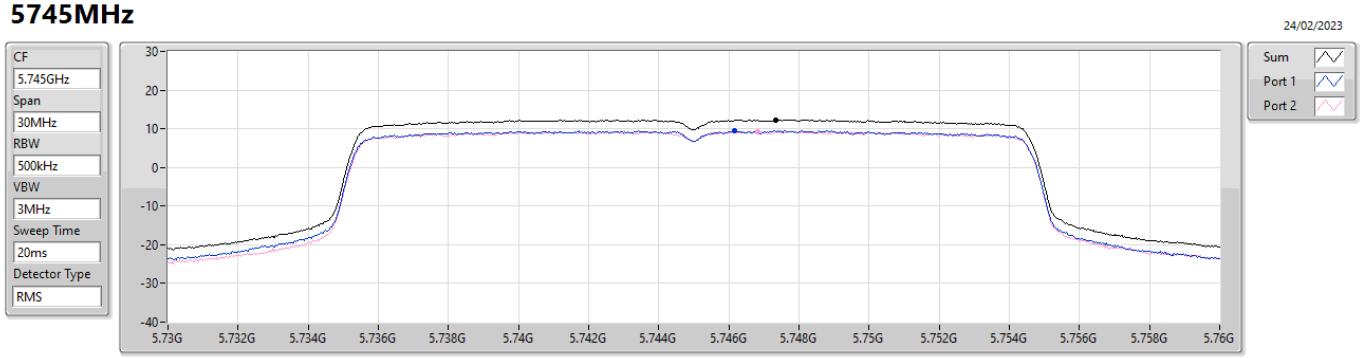
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.72	8.72	5.21	6.21

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **PSD**

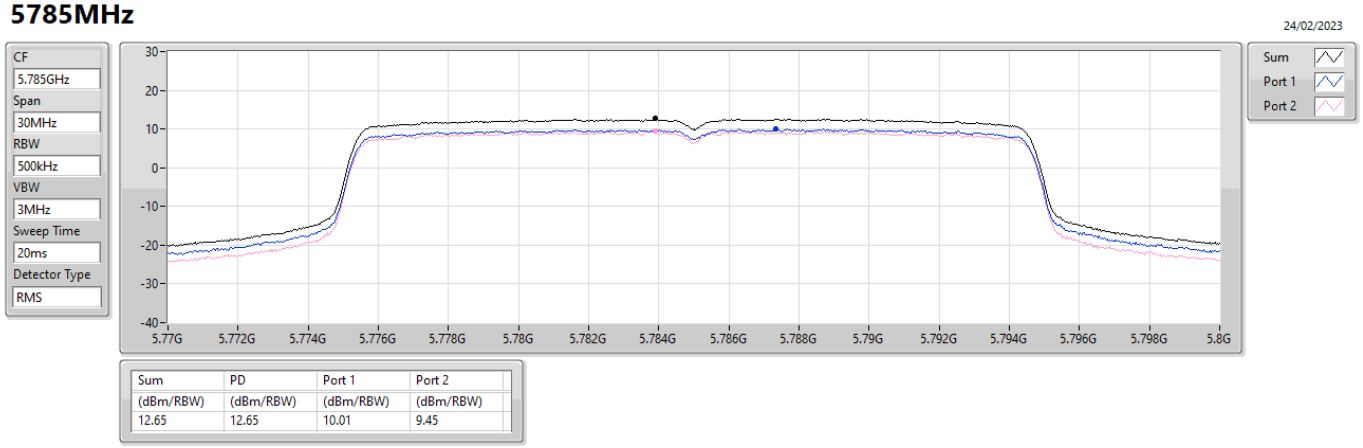
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.30	12.30	9.50	9.32

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **PSD**

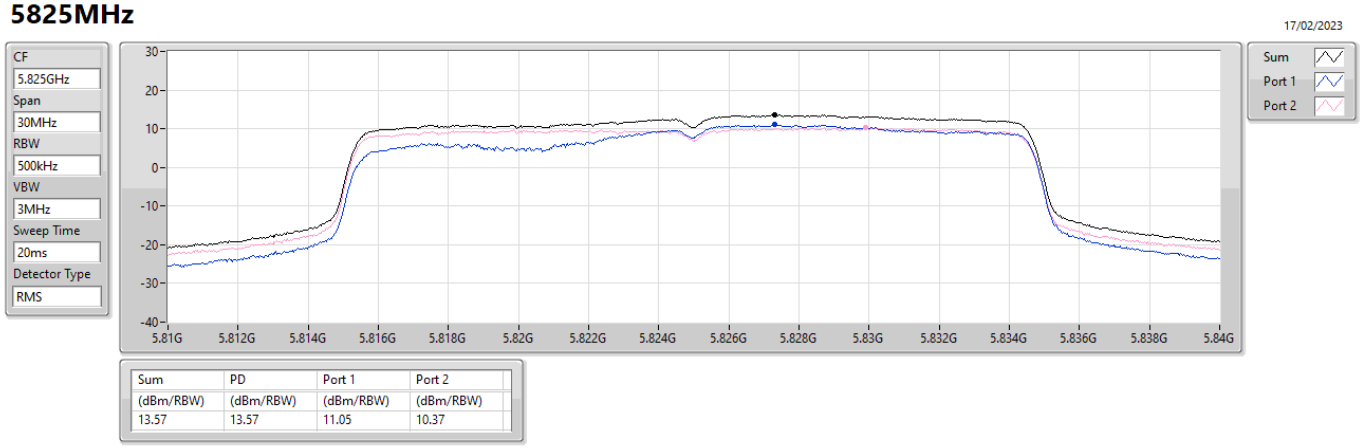
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.65	12.65	10.01	9.45

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS3)_2TX **PSD**

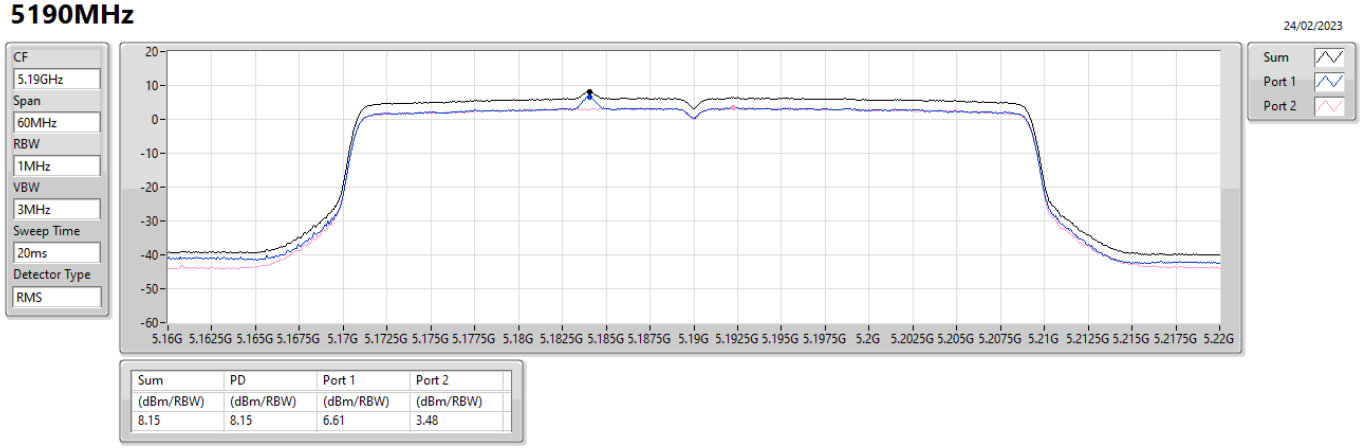
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.57	13.57	11.05	10.37

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **PSD**

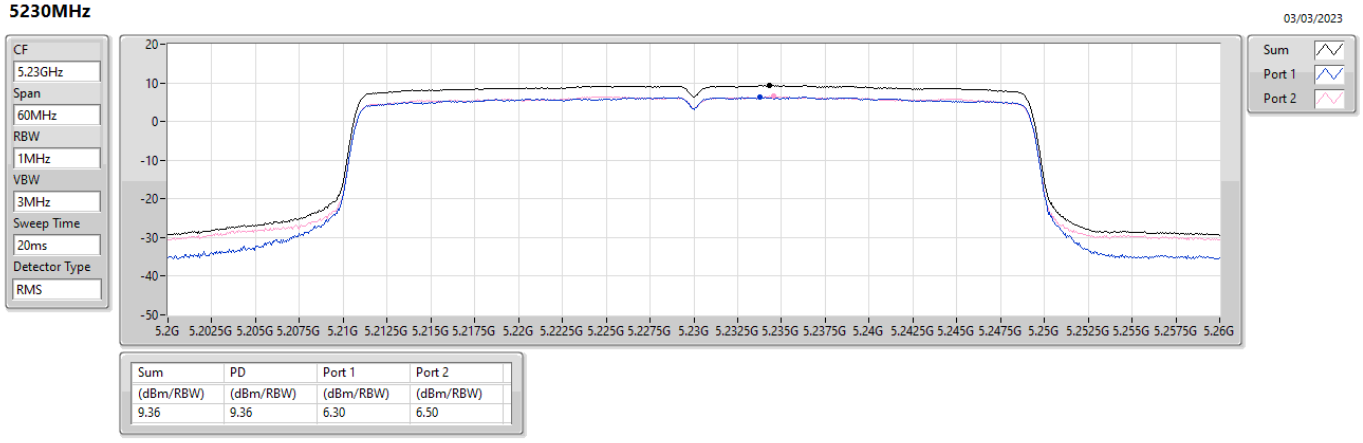
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.15	8.15	6.61	3.48

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **PSD**

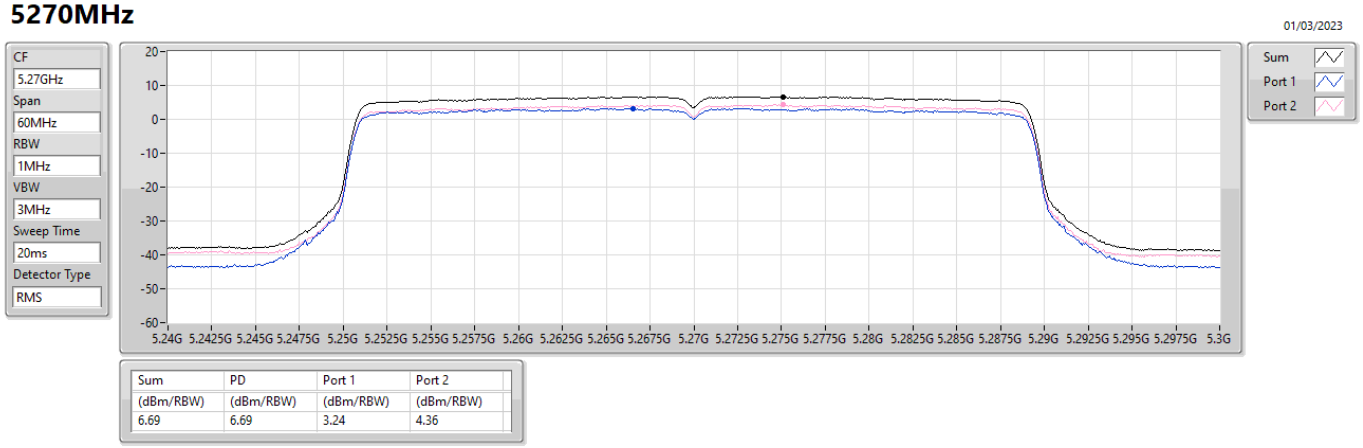
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.36	9.36	6.30	6.50

5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **PSD**

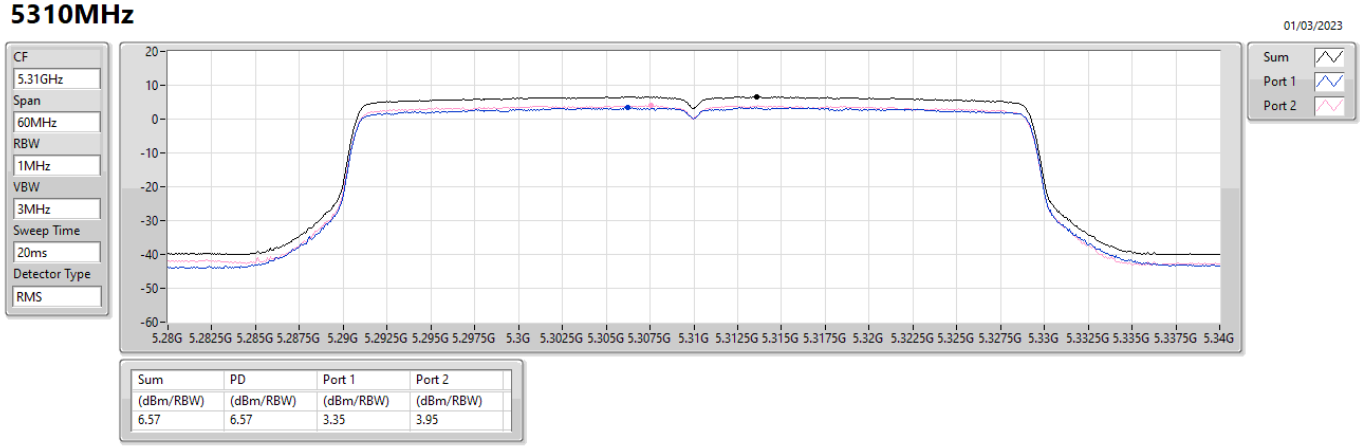
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.69	6.69	3.24	4.36

5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **PSD**

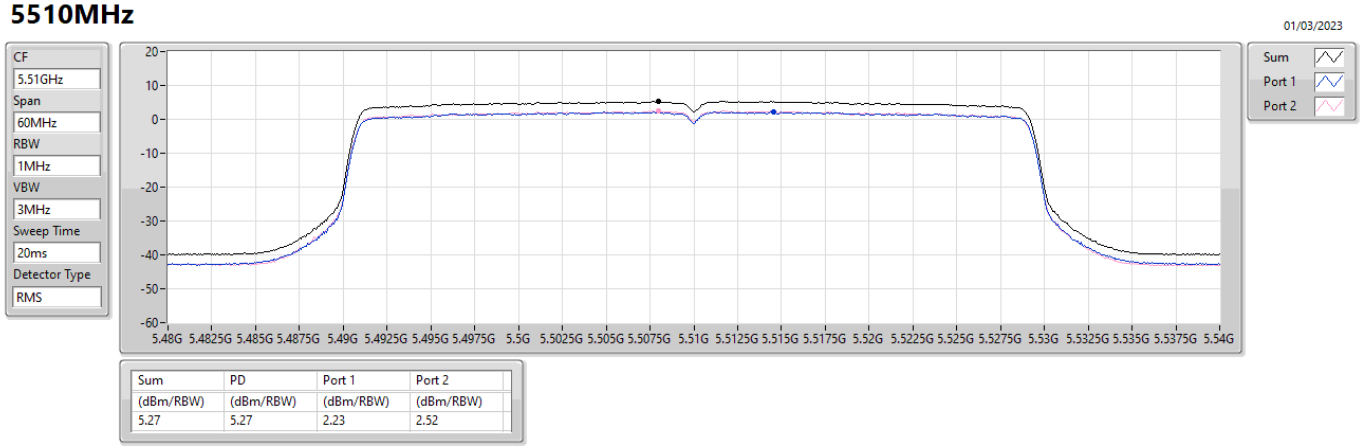
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.57	6.57	3.35	3.95

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **PSD**

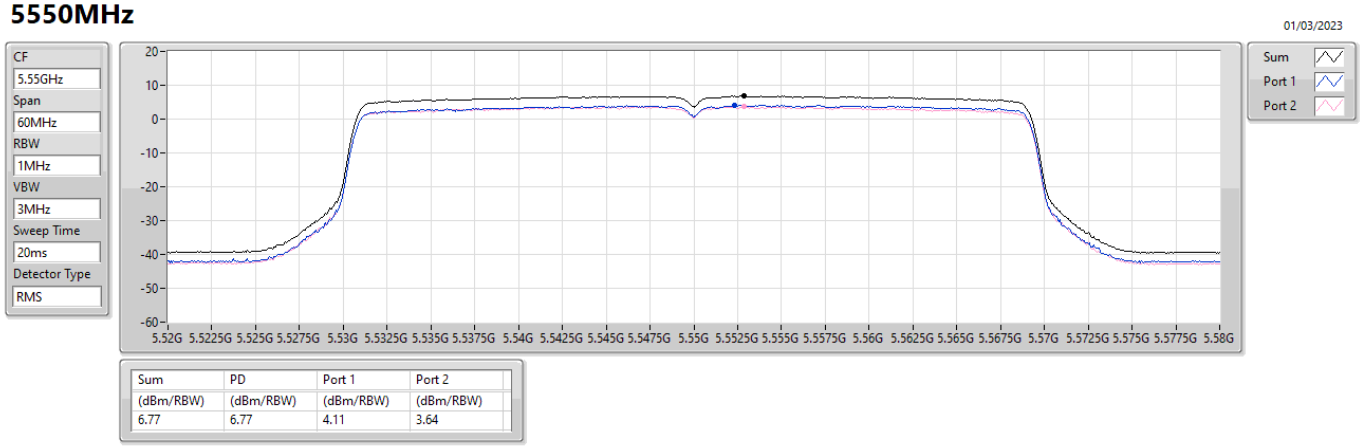
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.27	5.27	2.23	2.52

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **PSD**

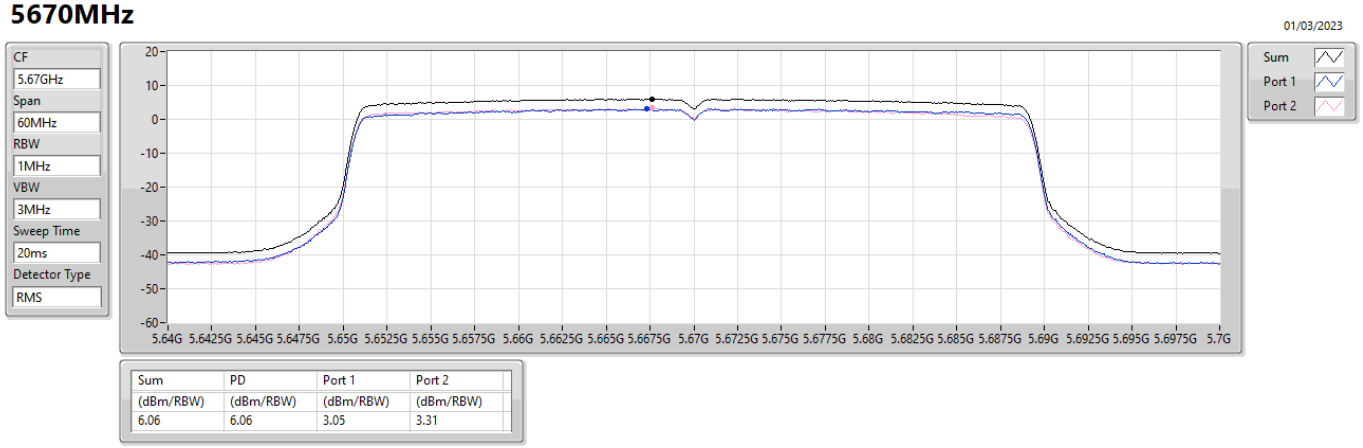
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.77	6.77	4.11	3.64

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **PSD**

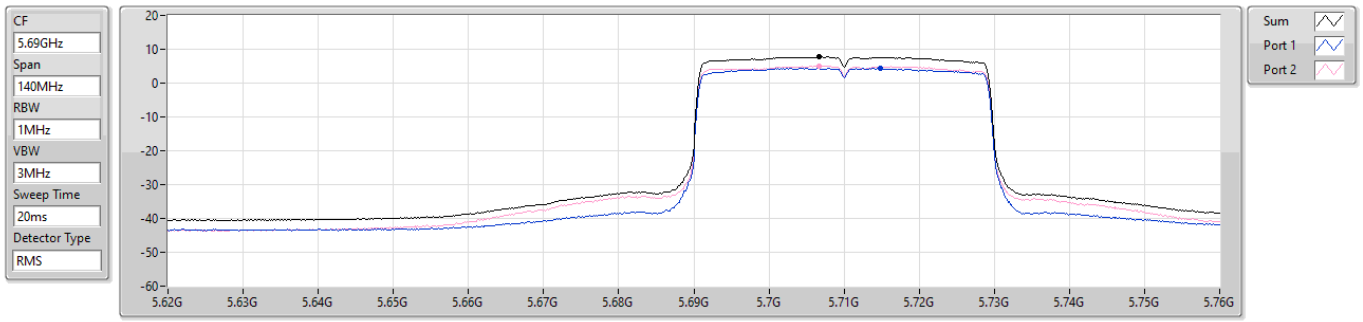
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.06	6.06	3.05	3.31

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **PSD**

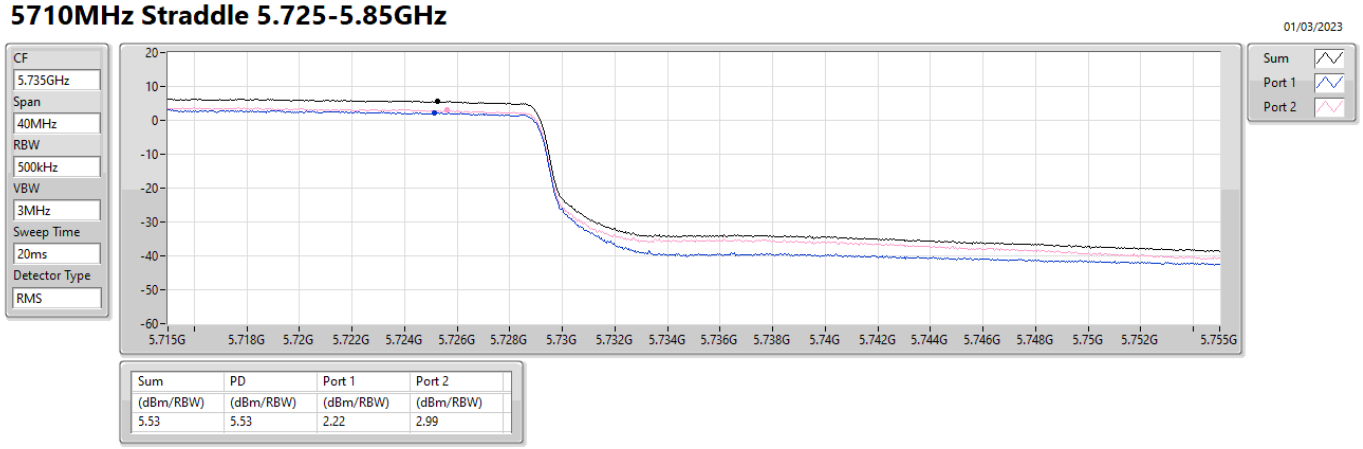
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.73	7.73	4.51	5.12

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **PSD**

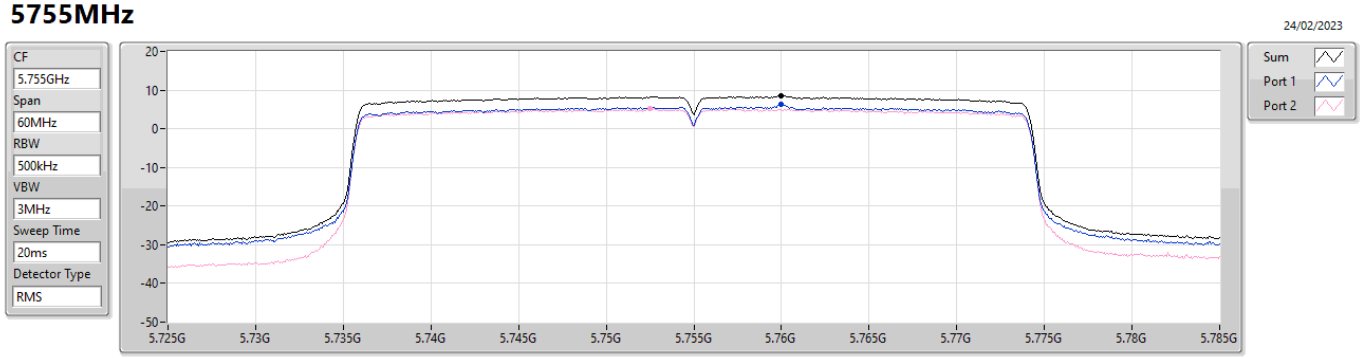
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.53	5.53	2.22	2.99

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **PSD**

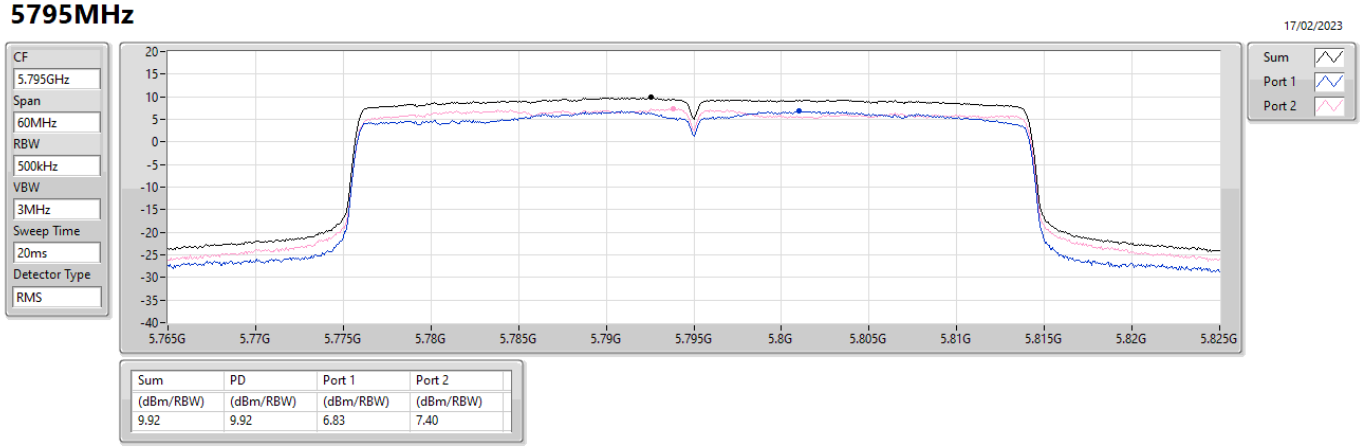
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.63	8.63	6.25	5.14

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS3)_2TX **PSD**

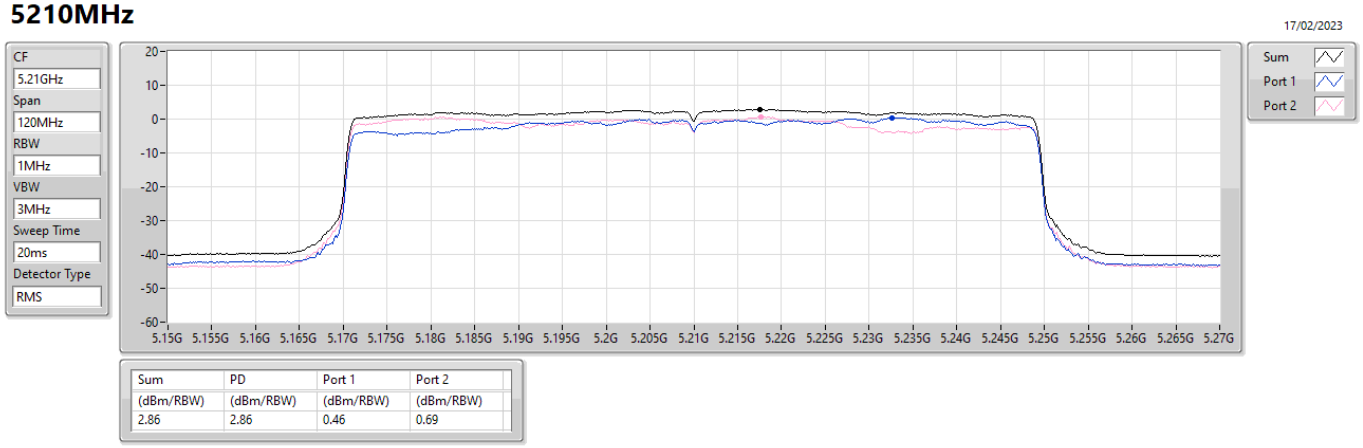
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.92	9.92	6.83	7.40

5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS3)_2TX **PSD**

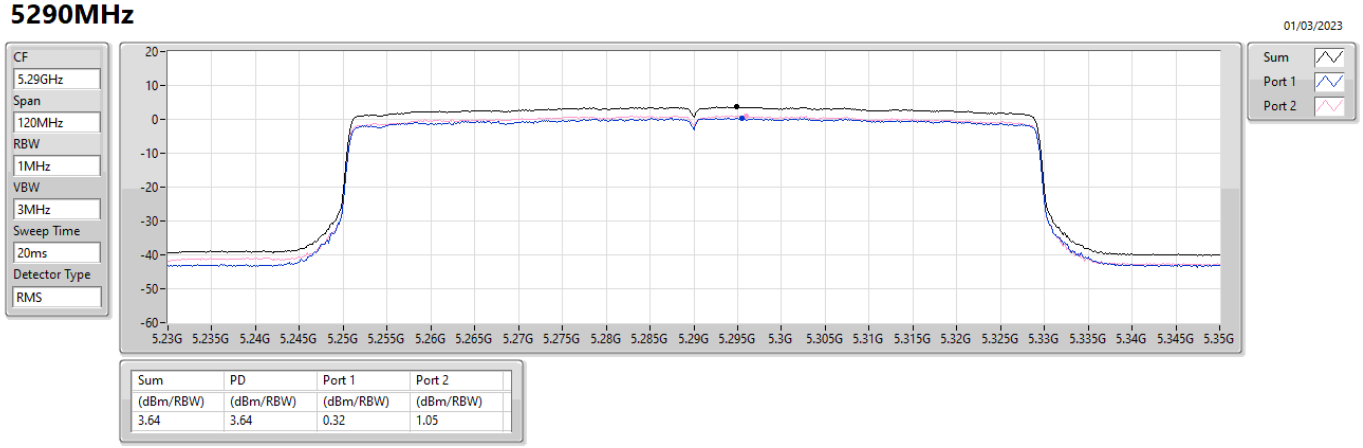
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.86	2.86	0.46	0.69

5.25-5.35GHz_802.11ax HEW80-BF_Nss1,(MCS3)_2TX **PSD**

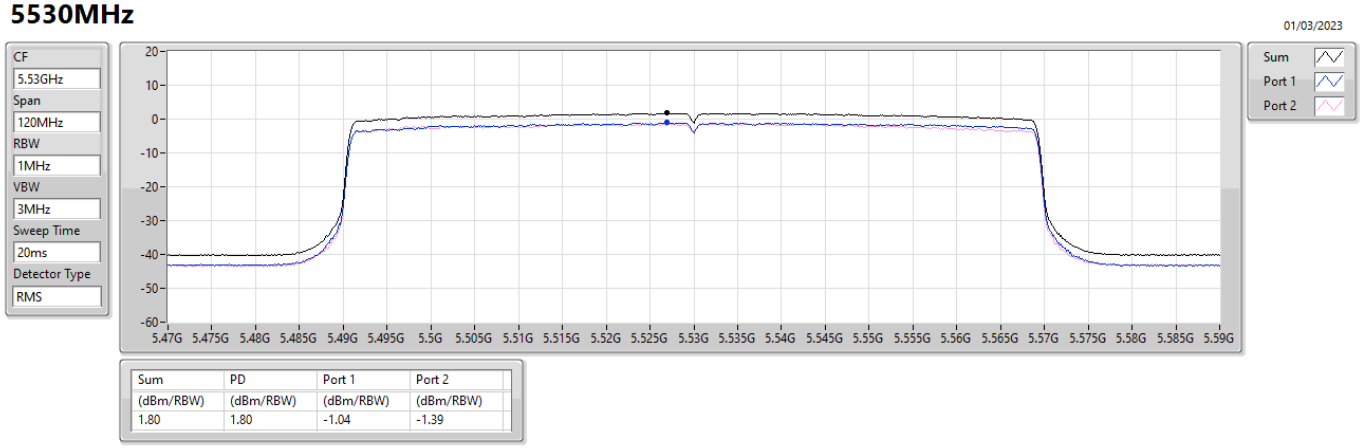
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.64	3.64	0.32	1.05

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS3)_2TX **PSD**

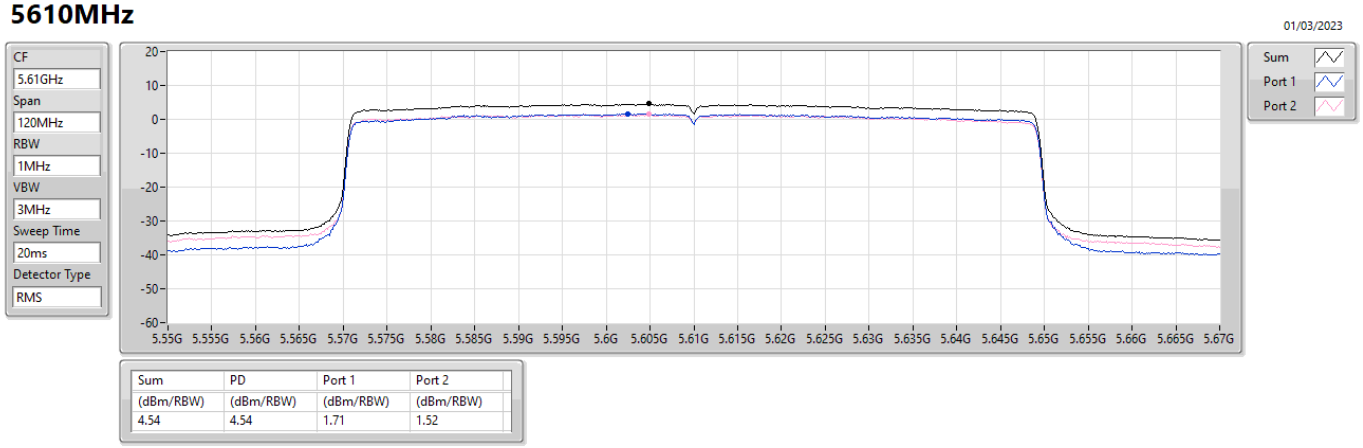
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.80	1.80	-1.04	-1.39

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS3)_2TX **PSD**

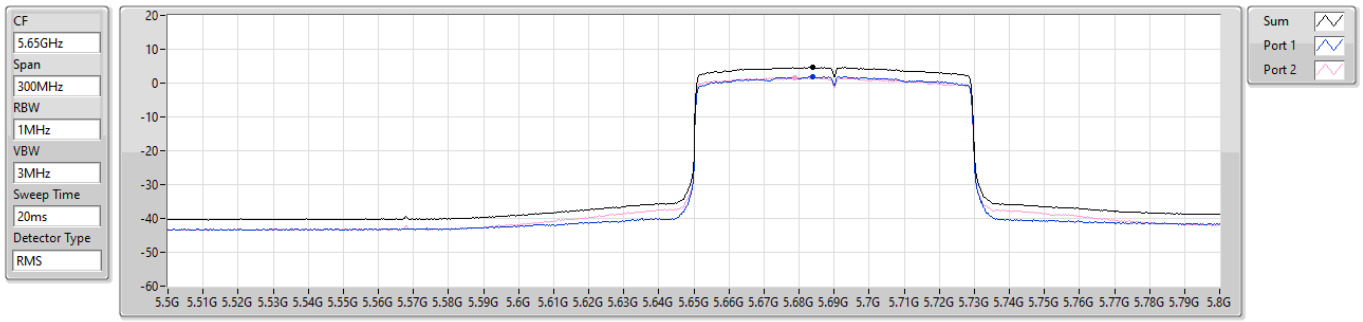
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.54	4.54	1.71	1.52

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS3)_2TX **PSD**

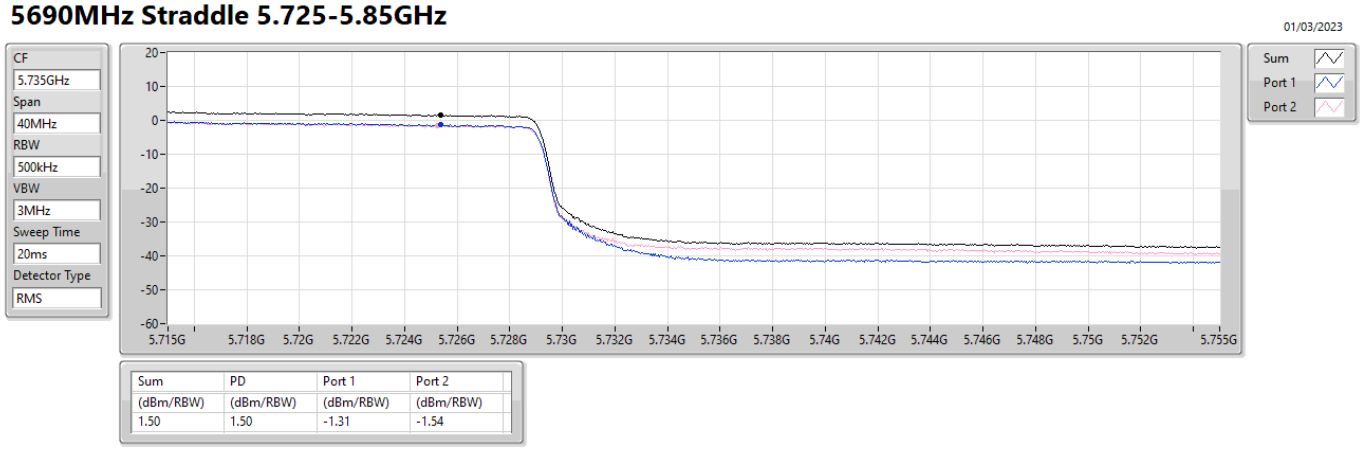
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.70	4.70	1.89	1.63

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS3)_2TX **PSD**

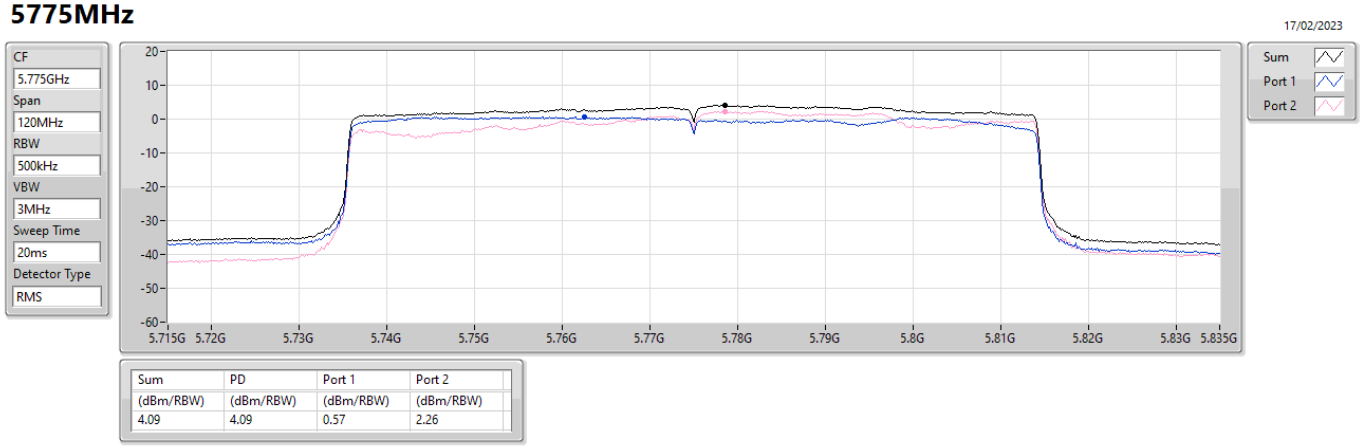
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.50	1.50	-1.31	-1.54

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS3)_2TX **PSD**

5775MHz

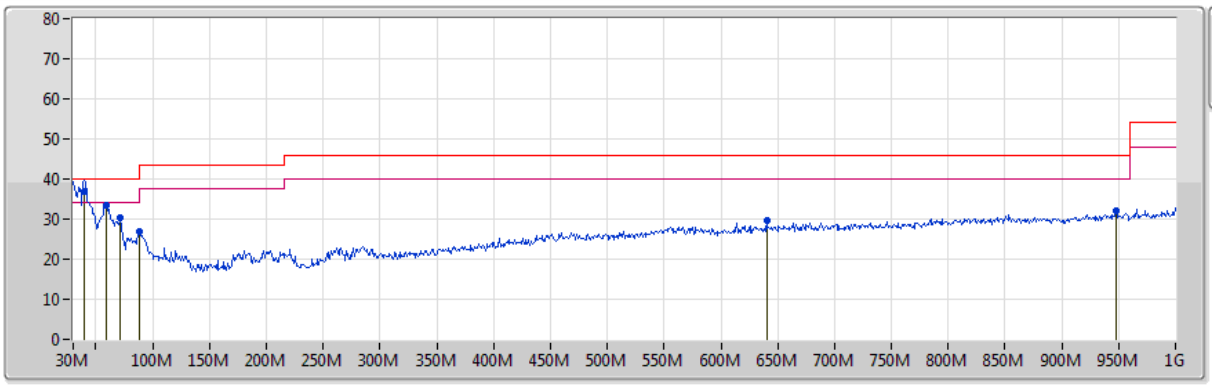


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.09	4.09	0.57	2.26

Summary

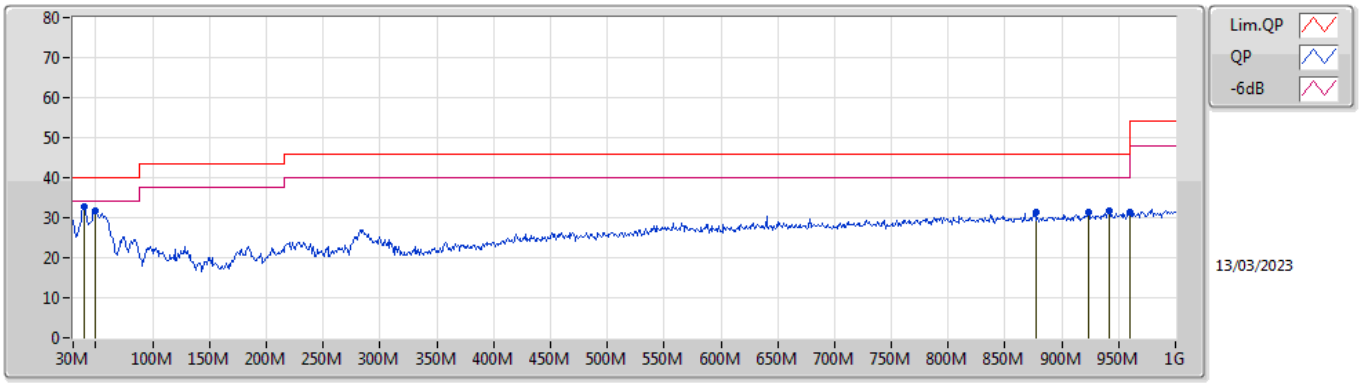
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	QP	39.7M	36.99	40.00	-3.01	Vertical

Mode 3



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	39.7M	36.99	40.00	-3.01	-11.82	3	Vertical	185	1.00	"Worst"	48.81	18.78	1.15	31.75
PK	59.1M	33.36	40.00	-6.64	-18.29	3	Vertical	71	1.00	-	51.65	12.27	1.35	31.91
PK	71.71M	30.28	40.00	-9.72	-18.36	3	Vertical	122	1.25	-	48.64	12.14	1.47	31.97
PK	88M	26.82	43.50	-16.68	-16.19	3	Vertical	69	1.25	-	43.01	14.15	1.61	31.95
PK	640.13M	29.74	46.00	-16.26	-3.37	3	Vertical	360	1.25	-	33.11	24.57	4.58	32.52
PK	947.62M	32.02	46.00	-13.98	-0.34	3	Vertical	0	3.00	-	32.36	26.45	5.69	32.48

Mode 3



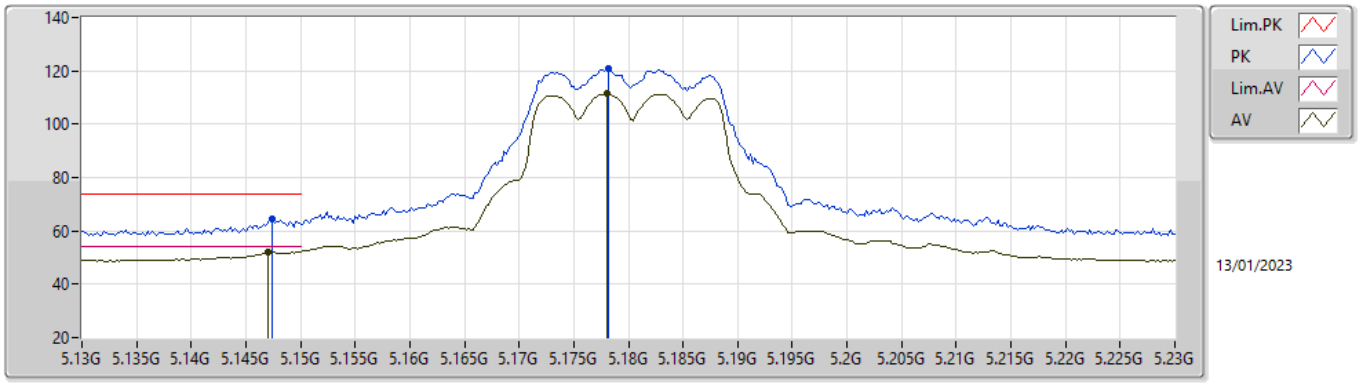
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	39.7M	32.80	40.00	-7.20	-11.82	3	Horizontal	39	3.00	"Worst"	44.62	18.78	1.15	31.75
PK	49.4M	31.58	40.00	-8.42	-16.33	3	Horizontal	39	3.00	-	47.91	14.28	1.25	31.86
PK	876.81M	31.47	46.00	-14.53	-0.92	3	Horizontal	19	2.00	-	32.39	26.03	5.54	32.49
PK	923.37M	31.53	46.00	-14.47	-0.64	3	Horizontal	358	1.50	-	32.17	26.17	5.68	32.49
PK	941.8M	31.88	46.00	-14.12	-0.40	3	Horizontal	228	2.00	-	32.28	26.39	5.69	32.48
PK	960M	31.53	54.00	-22.47	-0.09	3	Horizontal	187	3.00	-	31.62	26.63	5.73	32.45

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	15.78192G	53.98	54.00	-0.02	3	Vertical	0	3.00	-

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

5180MHz_TX

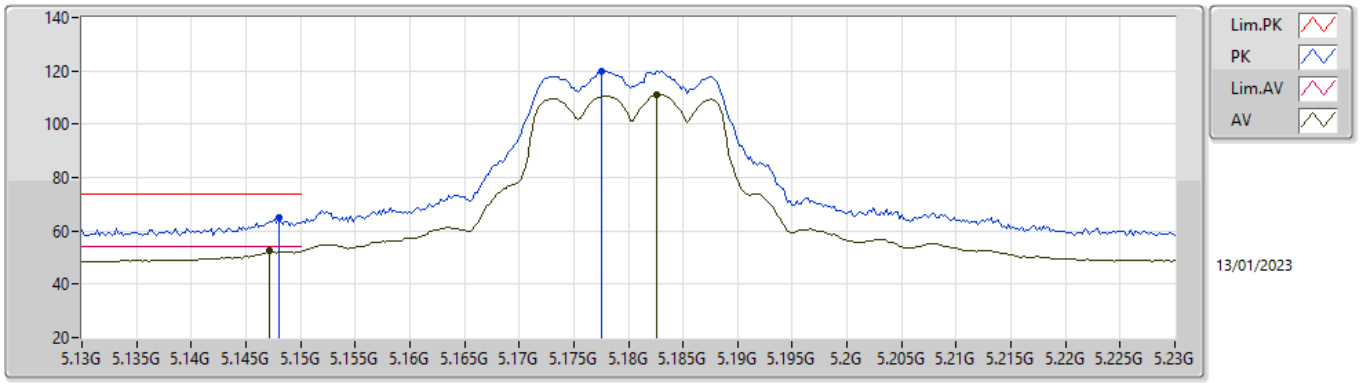


EUT Y_2TX
Setting 21.5
04-I-E-5-10

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	5.1474G	64.69	74.00	-9.31	58.85	3	Vertical	92	1.19	-	32.91	5.45	32.52
AV	5.147G	52.24	54.00	-1.76	46.40	3	Vertical	92	1.19	-	32.91	5.45	32.52
PK	5.1782G	120.69	Inf	-Inf	114.82	3	Vertical	92	1.19	-	32.90	5.48	32.51
AV	5.178G	111.33	Inf	-Inf	105.46	3	Vertical	92	1.19	-	32.90	5.48	32.51

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

5180MHz_TX

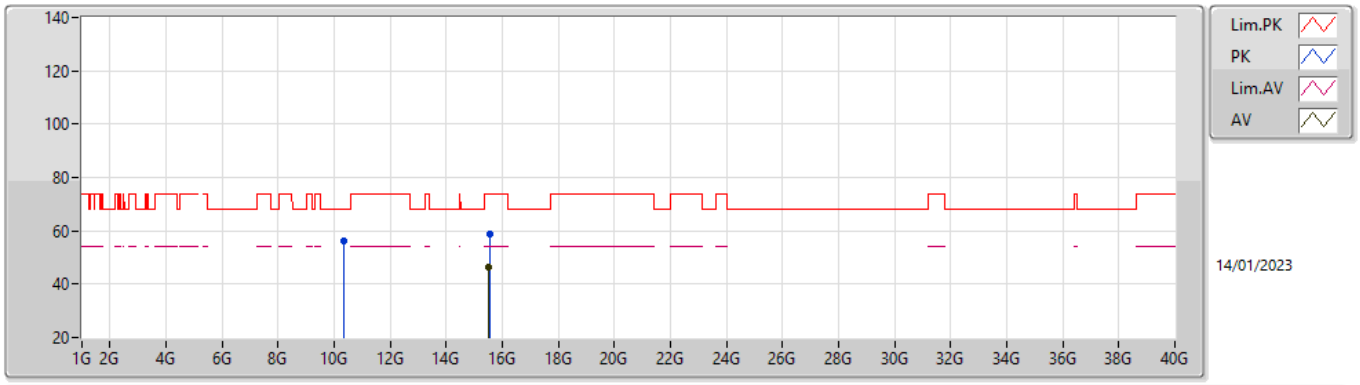


EUT Y_2TX
Setting 21.5
04-I-E-5-10

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	5.148G	64.83	74.00	-9.17	59.00	3	Horizontal	96	1.67	-	32.90	5.45	32.52
AV	5.1472G	52.37	54.00	-1.63	46.53	3	Horizontal	96	1.67	-	32.91	5.45	32.52
PK	5.1776G	119.91	Inf	-Inf	114.04	3	Horizontal	96	1.67	-	32.90	5.48	32.51
AV	5.1826G	110.94	Inf	-Inf	105.07	3	Horizontal	96	1.67	-	32.90	5.48	32.51

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

5180MHz_TX

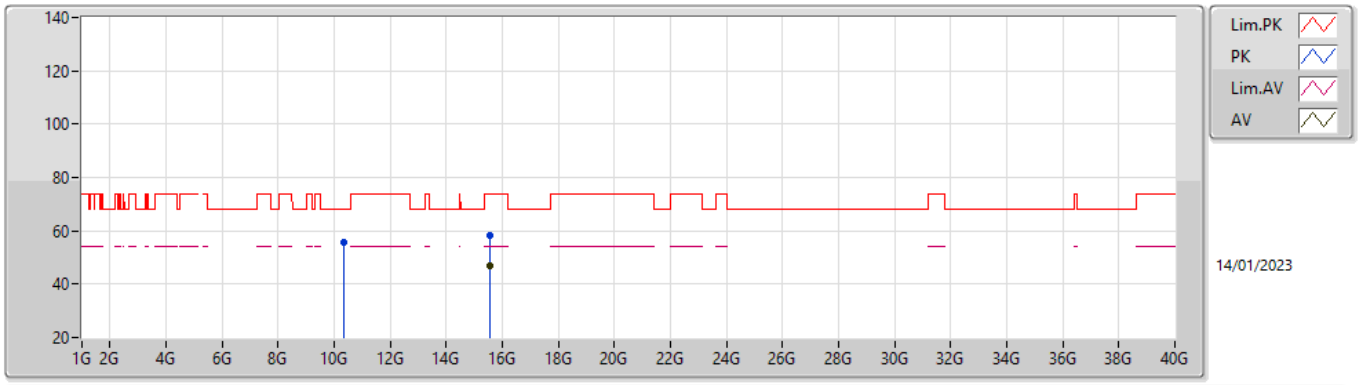


EUT Y_2TX
Setting 21.5
04-I-B-5

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	10.365G	56.18	68.20	-12.02	42.18	3	Vertical	346	1.93	-	38.87	8.11	32.98
PK	15.537G	58.63	74.00	-15.37	43.51	3	Vertical	267	2.07	-	38.71	10.14	33.73
AV	15.52836G	46.61	54.00	-7.39	31.45	3	Vertical	267	2.07	-	38.76	10.13	33.73

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

5180MHz_TX

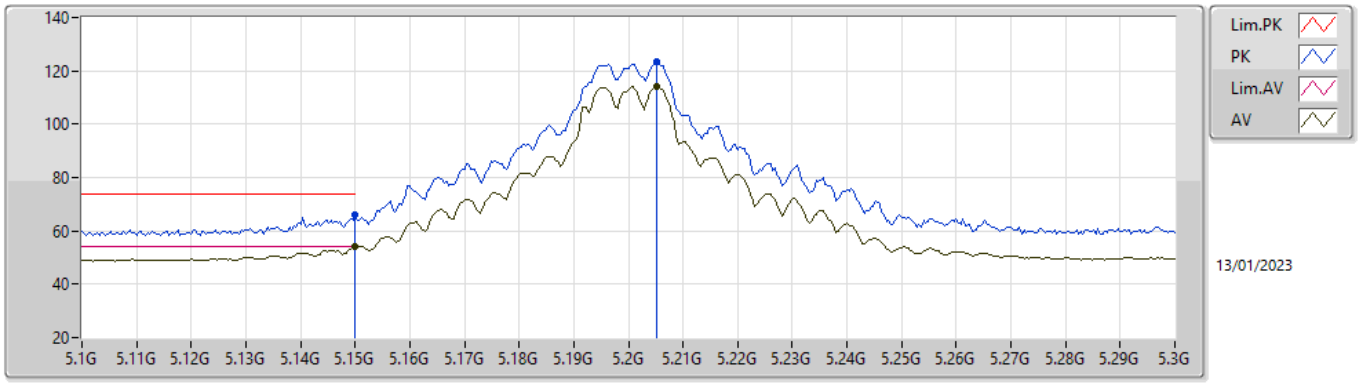


EUT Y_2TX
Setting 21.5
04-I-B-5

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	10.35728G	55.92	68.20	-12.28	41.93	3	Horizontal	75	1.94	-	38.86	8.11	32.98
PK	15.55308G	58.34	74.00	-15.66	43.31	3	Horizontal	43	2.20	-	38.63	10.14	33.74
AV	15.53484G	46.67	54.00	-7.33	31.53	3	Horizontal	43	2.20	-	38.73	10.14	33.73

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

5200MHz_TX

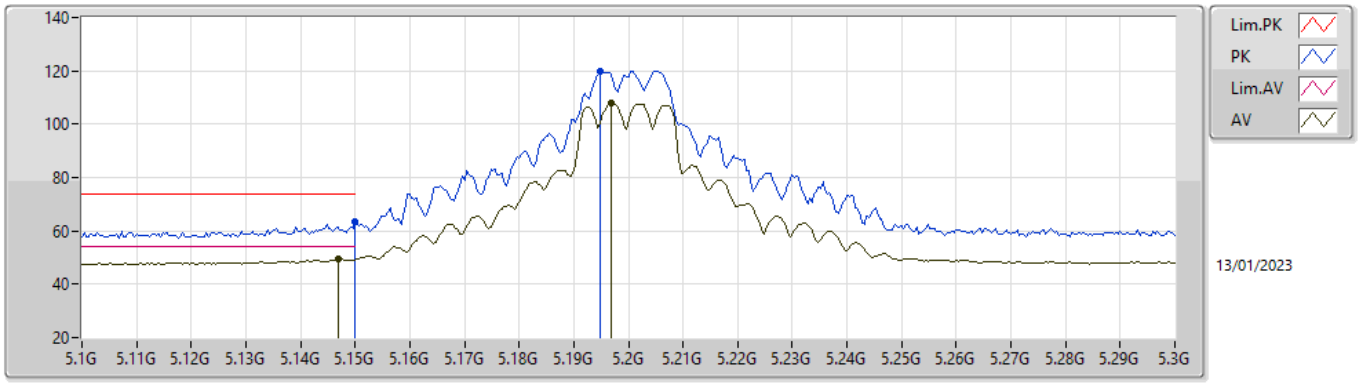


EUT Y_2TX
Setting 25.5
04-I-E-5-10

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	66.03	74.00	-7.97	60.20	3	Vertical	97	1.77	-	32.90	5.45	32.52
AV	5.15G	53.89	54.00	-0.11	48.06	3	Vertical	97	1.77	-	32.90	5.45	32.52
PK	5.2052G	123.26	Inf	-Inf	117.36	3	Vertical	97	1.77	-	32.91	5.50	32.51
AV	5.2052G	114.13	Inf	-Inf	108.23	3	Vertical	97	1.77	-	32.91	5.50	32.51

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

5200MHz_TX

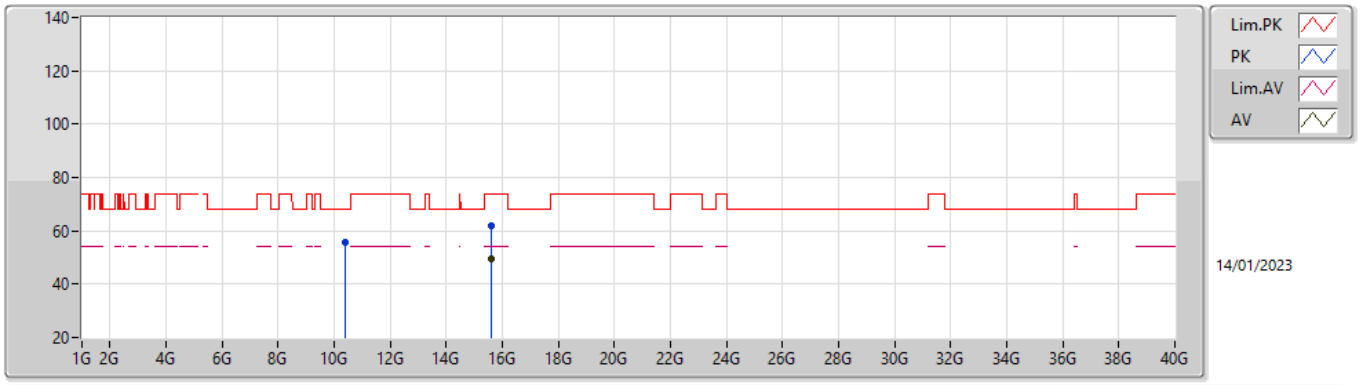


EUT Y_2TX
Setting 25.5
04-I-E-5-10

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	63.47	74.00	-10.53	57.64	3	Horizontal	65	1.97	-	32.90	5.45	32.52
AV	5.1468G	49.34	54.00	-4.66	43.50	3	Horizontal	65	1.97	-	32.91	5.45	32.52
PK	5.1948G	119.88	Inf	-Inf	114.00	3	Horizontal	65	1.97	-	32.90	5.49	32.51
AV	5.1968G	107.75	Inf	-Inf	101.86	3	Horizontal	65	1.97	-	32.90	5.50	32.51

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

5200MHz_TX

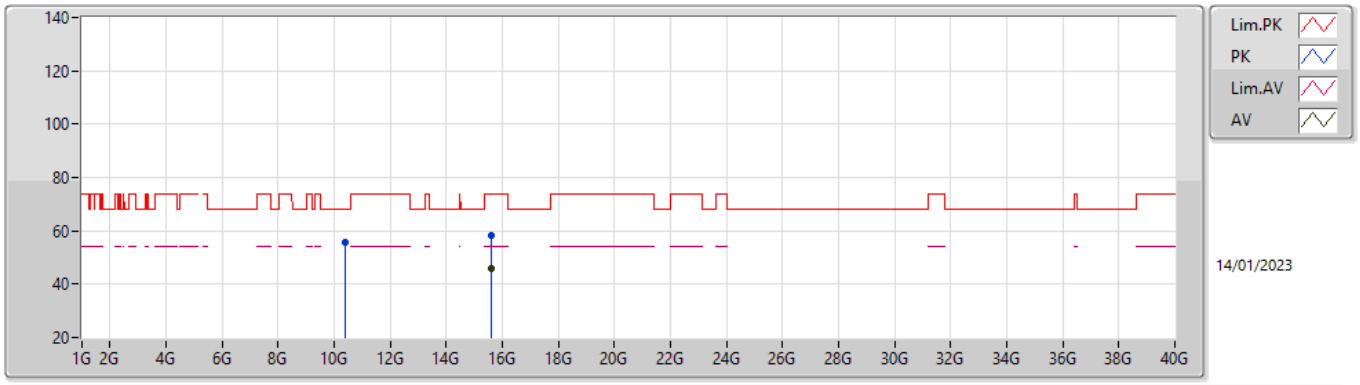


EUT Y_2TX
Setting 25.5
04-I-B-5

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	10.3856G	55.46	68.20	-12.74	41.44	3	Vertical	290	2.07	-	38.89	8.12	32.99
PK	15.5916G	61.81	74.00	-12.19	46.98	3	Vertical	-0	3.00	-	38.44	10.16	33.77
AV	15.5967G	49.41	54.00	-4.59	34.60	3	Vertical	-0	3.00	-	38.42	10.16	33.77

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

5200MHz_TX

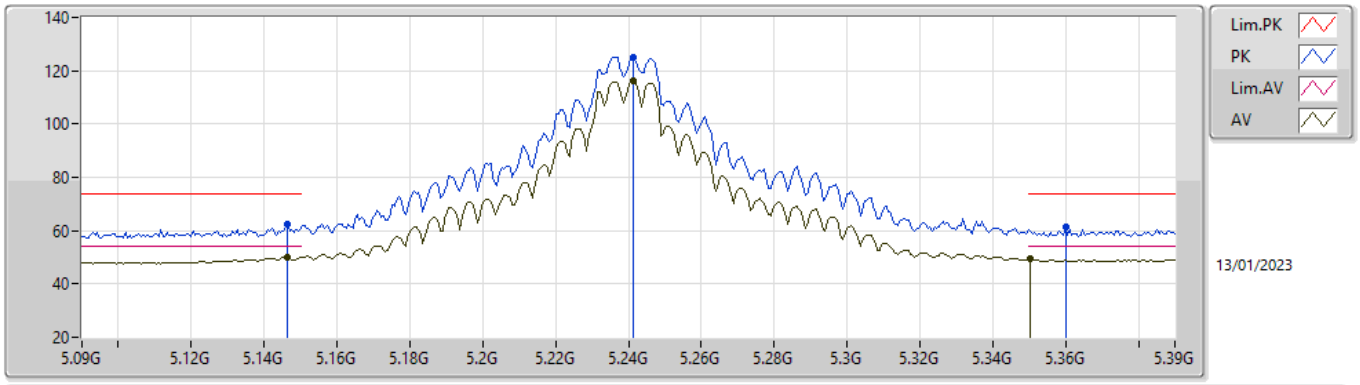


EUT Y_2TX
Setting 25.5
04-I-B-5

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	10.41062G	55.69	68.20	-12.51	41.65	3	Horizontal	338	2.72	-	38.92	8.12	33.00
PK	15.60144G	58.03	74.00	-15.97	43.24	3	Horizontal	54	2.37	-	38.40	10.16	33.77
AV	15.58512G	46.10	54.00	-7.90	31.24	3	Horizontal	54	2.37	-	38.47	10.15	33.76

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

5240MHz_TX

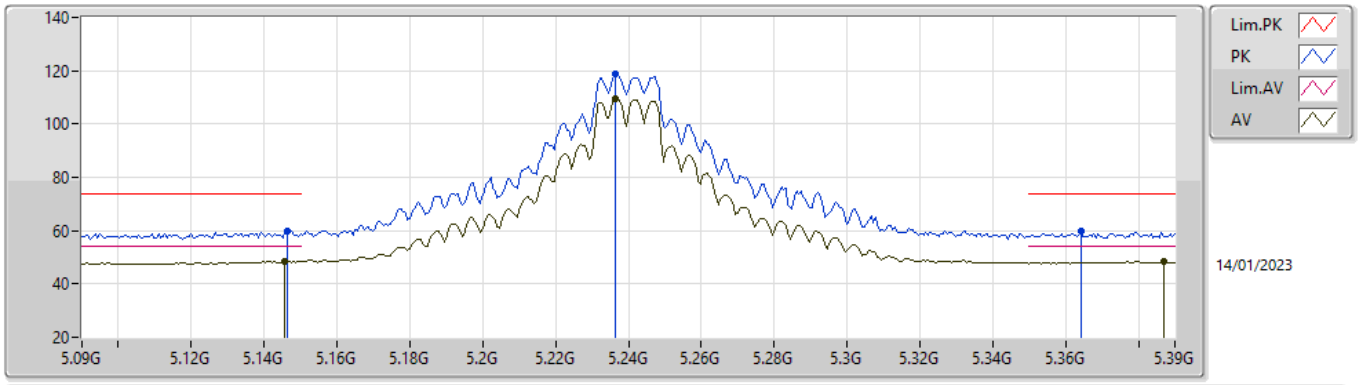


EUT Y_2TX
Setting 27
04-I-E-5-10

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	5.1464G	62.53	74.00	-11.47	56.69	3	Vertical	301	1.62	-	32.91	5.45	32.52
AV	5.1464G	50.04	54.00	-3.96	44.20	3	Vertical	301	1.62	-	32.91	5.45	32.52
PK	5.2412G	124.92	Inf	-Inf	118.92	3	Vertical	301	1.62	-	32.98	5.52	32.50
AV	5.2412G	116.30	Inf	-Inf	110.30	3	Vertical	301	1.62	-	32.98	5.52	32.50
PK	5.36G	61.58	74.00	-12.42	55.23	3	Vertical	301	1.62	-	33.24	5.58	32.47
AV	5.3504G	49.37	54.00	-4.63	43.06	3	Vertical	301	1.62	-	33.20	5.58	32.47

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

5240MHz_TX

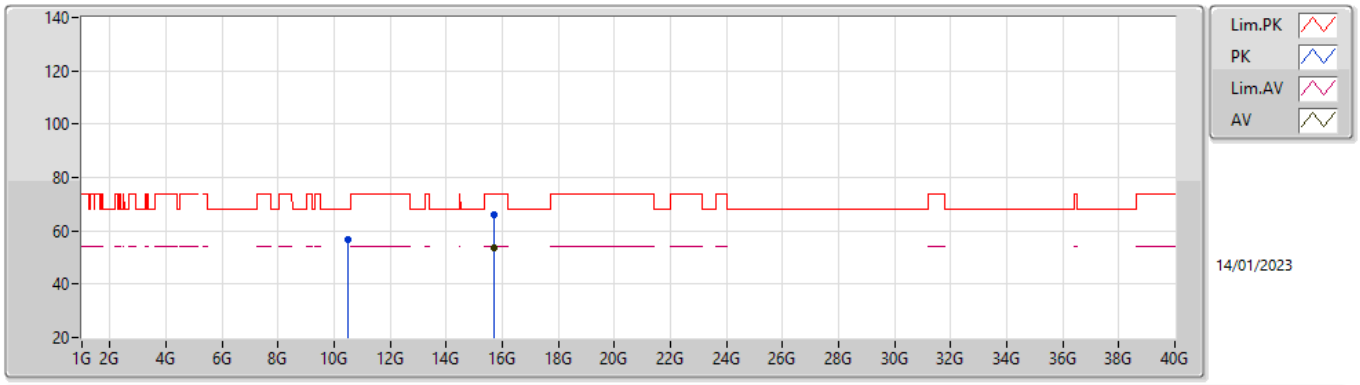


EUT Y_2TX
Setting 27
04-I-E-5-10

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	5.1464G	59.71	74.00	-14.29	53.87	3	Horizontal	66	2.03	-	32.91	5.45	32.52
AV	5.1458G	48.58	54.00	-5.42	42.74	3	Horizontal	66	2.03	-	32.91	5.45	32.52
PK	5.2364G	118.75	Inf	-Inf	112.76	3	Horizontal	66	2.03	-	32.97	5.52	32.50
AV	5.2364G	109.58	Inf	-Inf	103.59	3	Horizontal	66	2.03	-	32.97	5.52	32.50
PK	5.3642G	59.68	74.00	-14.32	53.31	3	Horizontal	66	2.03	-	33.26	5.58	32.47
AV	5.387G	48.30	54.00	-5.70	41.82	3	Horizontal	66	2.03	-	33.35	5.59	32.46

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

5240MHz_TX

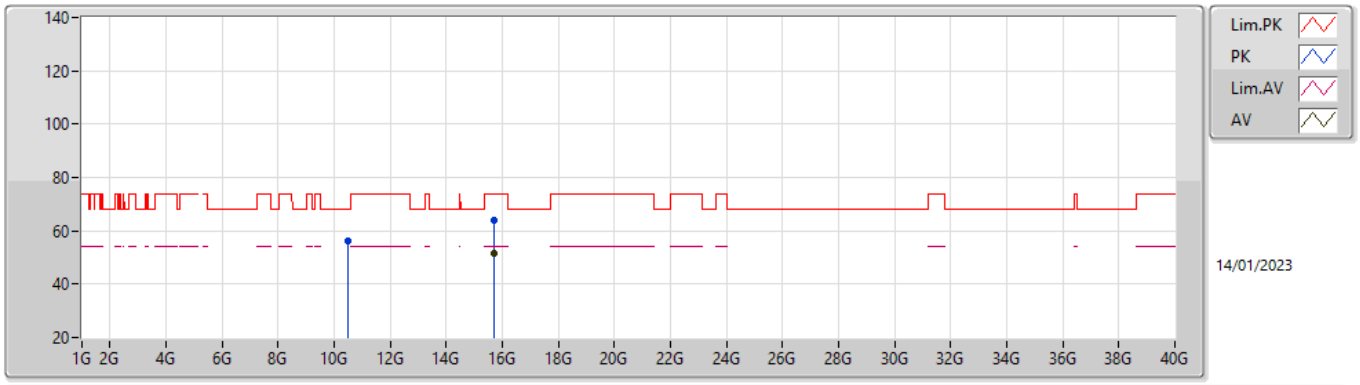


EUT Y_2TX
Setting 27
04-I-B-5

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	10.48498G	56.56	68.20	-11.64	42.37	3	Vertical	137	1.61	-	39.07	8.15	33.03
PK	15.72414G	65.98	74.00	-8.02	51.36	3	Vertical	-0	3.00	-	38.27	10.20	33.85
AV	15.72378G	53.82	54.00	-0.18	39.20	3	Vertical	-0	3.00	-	38.27	10.20	33.85

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

5240MHz_TX

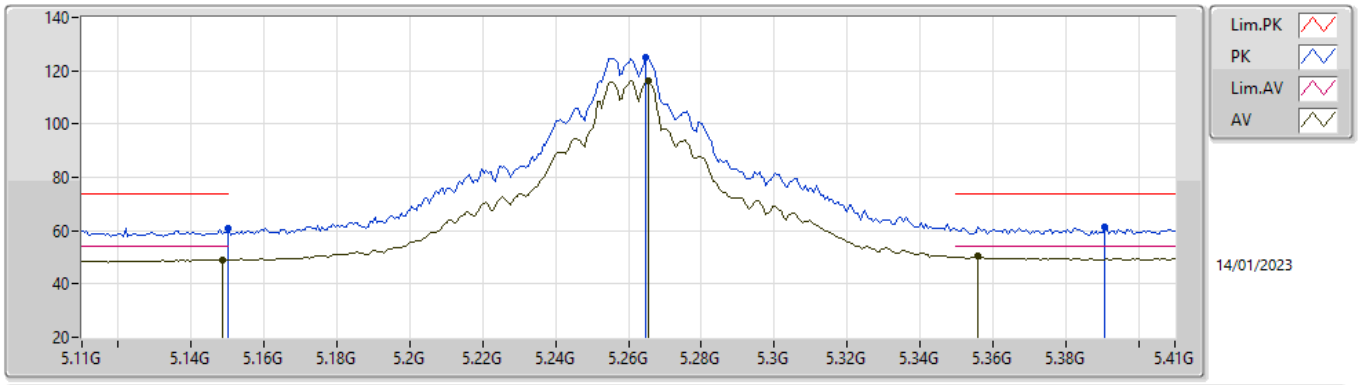


EUT Y_2TX
Setting 27
04-I-B-5

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	10.47802G	56.23	68.20	-11.97	42.06	3	Horizontal	301	1.78	-	39.06	8.14	33.03
PK	15.71808G	64.05	74.00	-9.95	49.45	3	Horizontal	300	2.44	-	38.25	10.20	33.85
AV	15.72348G	51.49	54.00	-2.51	36.87	3	Horizontal	300	2.44	-	38.27	10.20	33.85

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

5260MHz_TX

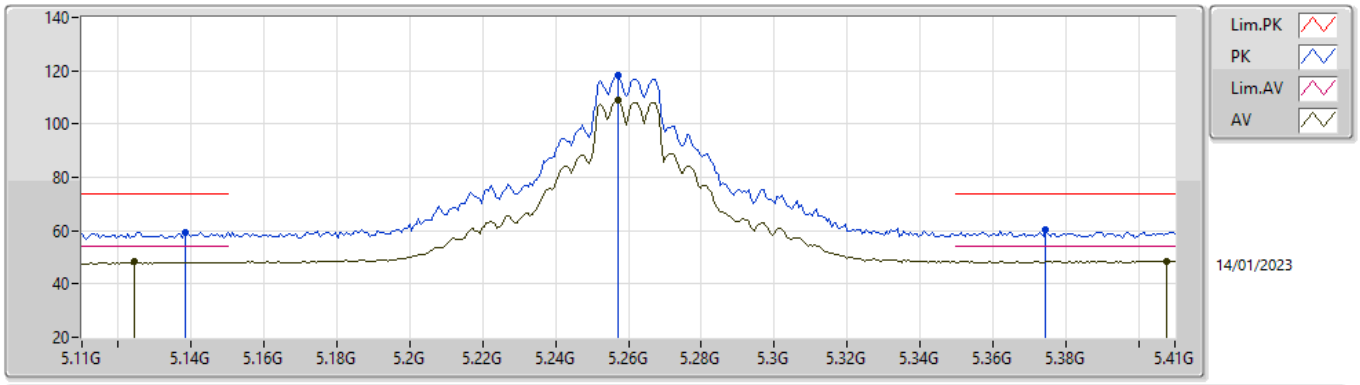


EUT Y_2TX
Setting 26
04-I-E-5-10

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	60.88	74.00	-13.12	55.05	3	Vertical	97	1.74	-	32.90	5.45	32.52
AV	5.1484G	49.16	54.00	-4.84	43.33	3	Vertical	97	1.74	-	32.90	5.45	32.52
PK	5.2648G	124.78	Inf	-Inf	118.68	3	Vertical	97	1.74	-	33.06	5.53	32.49
AV	5.2654G	116.08	Inf	-Inf	109.98	3	Vertical	97	1.74	-	33.06	5.53	32.49
PK	5.3908G	61.56	74.00	-12.44	55.06	3	Vertical	97	1.74	-	33.36	5.60	32.46
AV	5.356G	50.27	54.00	-3.73	43.94	3	Vertical	97	1.74	-	33.22	5.58	32.47

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

5260MHz_TX

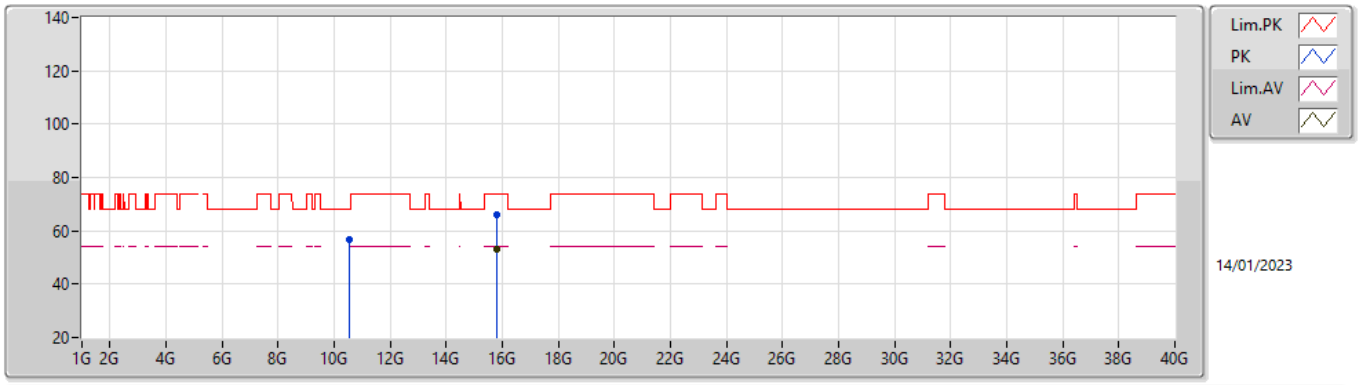


EUT Y_2TX
Setting 26
04-I-E-5-10

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	5.1382G	59.56	74.00	-14.44	53.72	3	Horizontal	70	1.86	-	32.92	5.44	32.52
AV	5.1244G	48.21	54.00	-5.79	42.37	3	Horizontal	70	1.86	-	32.95	5.42	32.53
PK	5.257G	118.25	Inf	-Inf	112.18	3	Horizontal	70	1.86	-	33.03	5.53	32.49
AV	5.257G	108.94	Inf	-Inf	102.87	3	Horizontal	70	1.86	-	33.03	5.53	32.49
PK	5.3746G	60.11	74.00	-13.89	53.68	3	Horizontal	70	1.86	-	33.30	5.59	32.46
AV	5.4076G	48.63	54.00	-5.37	42.03	3	Horizontal	70	1.86	-	33.45	5.60	32.45

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

5260MHz_TX

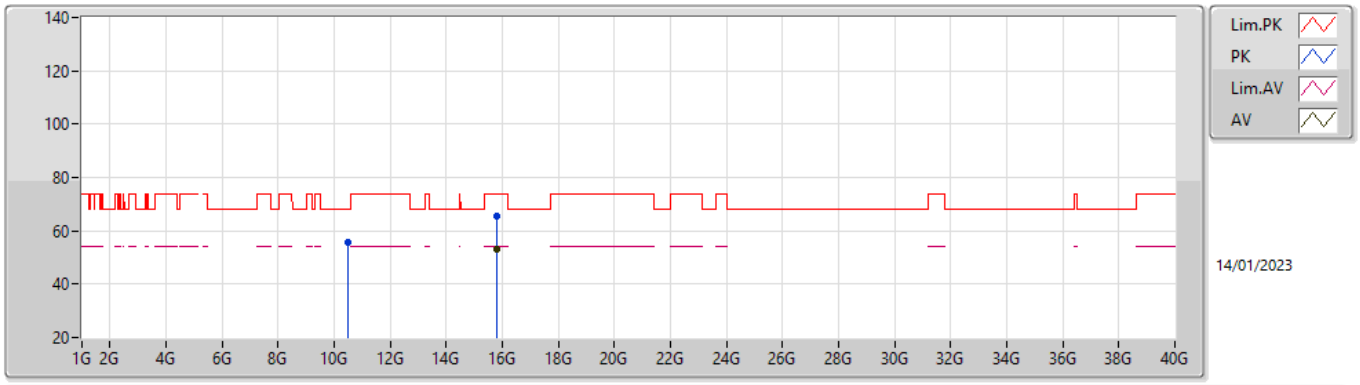


EUT Y_2TX
Setting 26
04-I-B-5

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	10.52012G	56.89	68.20	-11.31	42.65	3	Vertical	236	1.25	-	39.14	8.16	33.06
PK	15.78426G	65.97	74.00	-8.03	51.19	3	Vertical	37	1.40	-	38.45	10.22	33.89
AV	15.78408G	53.25	54.00	-0.75	38.47	3	Vertical	37	1.40	-	38.45	10.22	33.89

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

5260MHz_TX

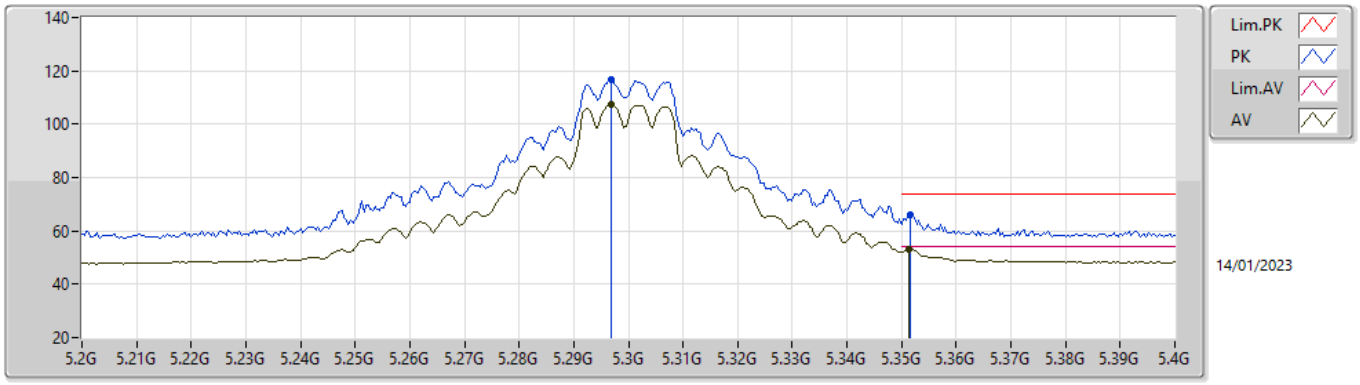


EUT Y_2TX
Setting 26
04-I-B-5

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	10.51634G	55.85	68.20	-12.35	41.62	3	Horizontal	29	1.44	-	39.13	8.15	33.05
PK	15.78408G	65.67	74.00	-8.33	50.89	3	Horizontal	-0	3.00	-	38.45	10.22	33.89
AV	15.77892G	53.05	54.00	-0.95	38.28	3	Horizontal	-0	3.00	-	38.44	10.22	33.89

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

5300MHz_TX

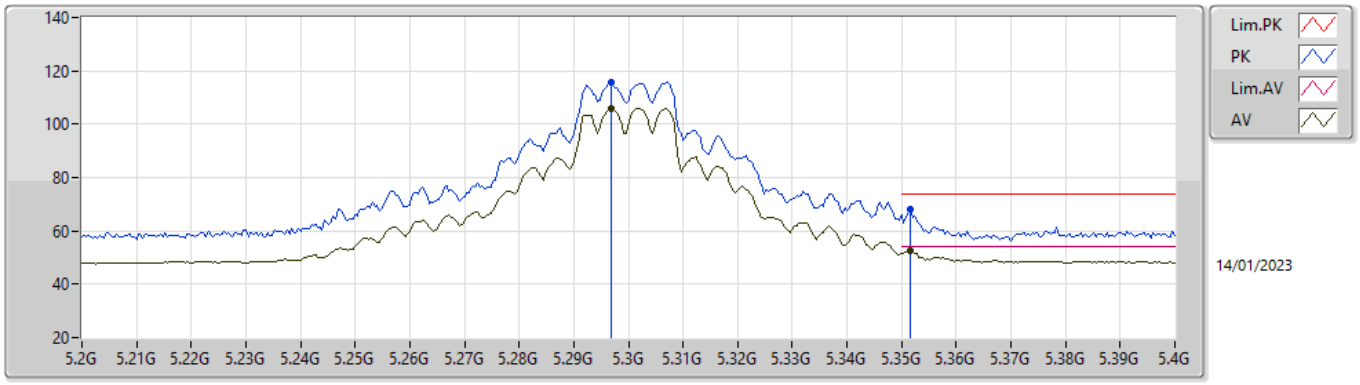


EUT Y_2TX
Setting 25
04-I-E-5-10

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	5.2968G	116.91	Inf	-Inf	110.65	3	Vertical	70	1.86	-	33.19	5.55	32.48
AV	5.2968G	107.57	Inf	-Inf	101.31	3	Vertical	70	1.86	-	33.19	5.55	32.48
PK	5.3516G	66.22	74.00	-7.78	59.90	3	Vertical	70	1.86	-	33.21	5.58	32.47
AV	5.3512G	52.98	54.00	-1.02	46.67	3	Vertical	70	1.86	-	33.20	5.58	32.47

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

5300MHz_TX

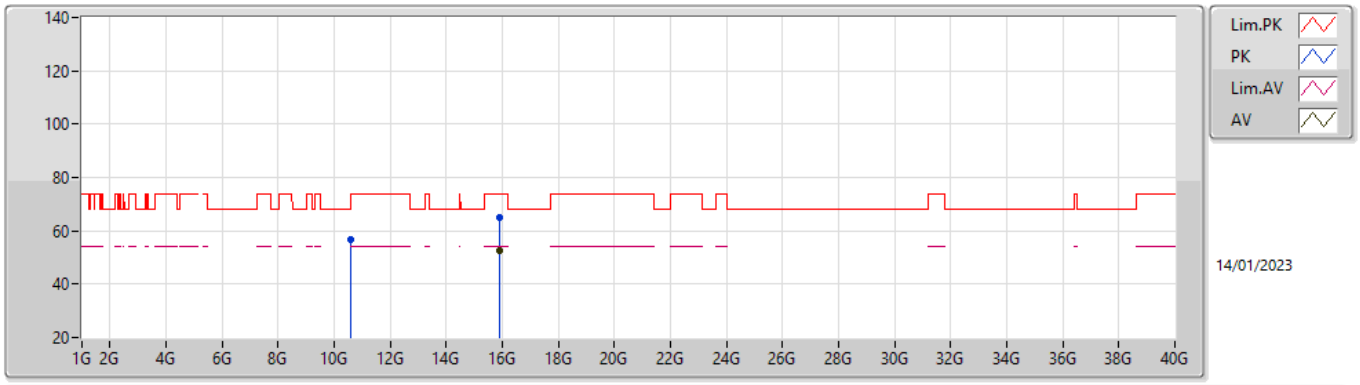


EUT Y_2TX
Setting 25
04-I-E-5-10

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	5.2968G	115.92	Inf	-Inf	109.66	3	Horizontal	318	1.80	-	33.19	5.55	32.48
AV	5.2968G	105.87	Inf	-Inf	99.61	3	Horizontal	318	1.80	-	33.19	5.55	32.48
PK	5.3516G	67.88	74.00	-6.12	61.56	3	Horizontal	318	1.80	-	33.21	5.58	32.47
AV	5.3516G	52.51	54.00	-1.49	46.19	3	Horizontal	318	1.80	-	33.21	5.58	32.47

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

5300MHz_TX

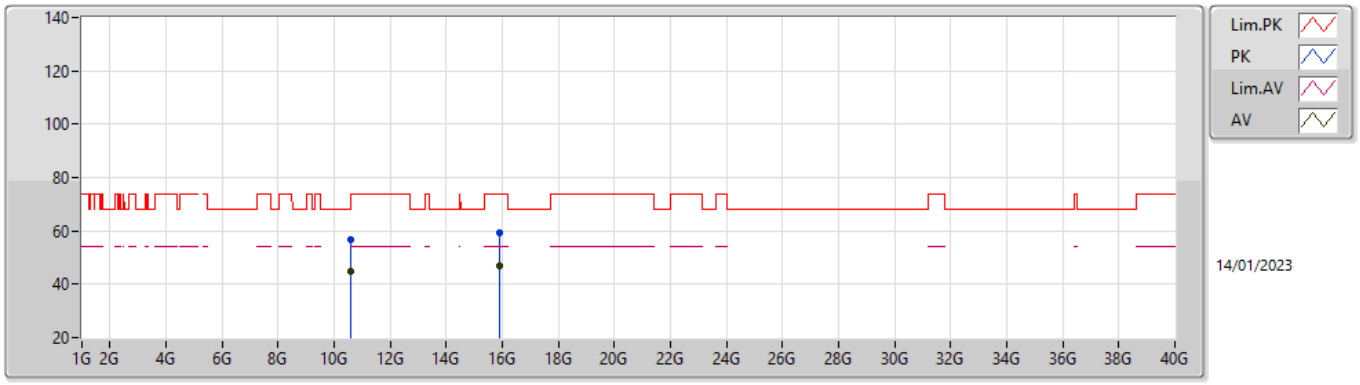


EUT Y_2TX
Setting 25
04-I-B-5

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	10.60408G	56.58	74.00	-17.42	42.23	3	Vertical	72	2.54	-	39.30	8.18	33.13
PK	15.89508G	64.79	74.00	-9.21	49.89	3	Vertical	15	3.00	-	38.60	10.26	33.96
AV	15.89934G	52.74	54.00	-1.26	37.85	3	Vertical	15	3.00	-	38.60	10.26	33.97

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

5300MHz_TX

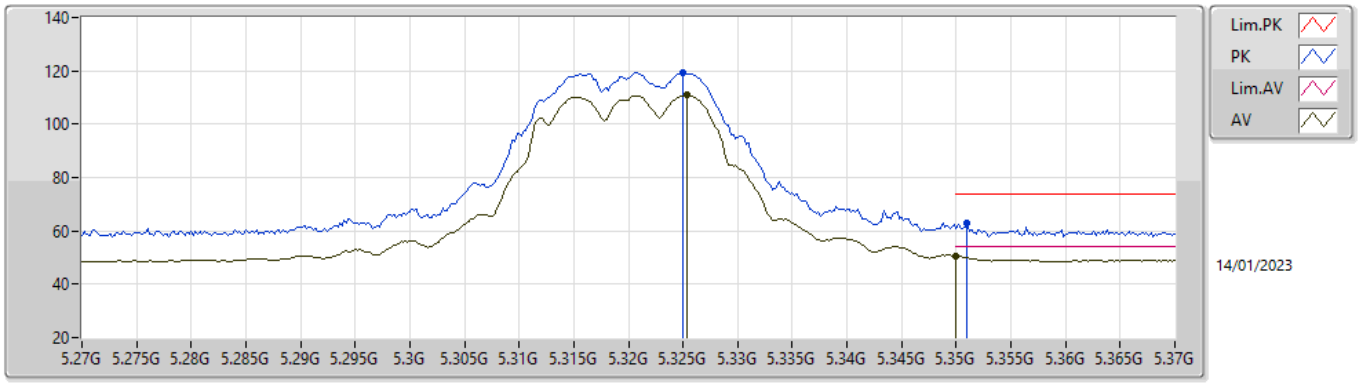


EUT Y_2TX
Setting 25
04-I-B-5

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	10.60018G	56.47	74.00	-17.53	42.11	3	Horizontal	52	2.42	-	39.30	8.18	33.12
AV	10.60876G	45.00	54.00	-9.00	30.65	3	Horizontal	52	2.42	-	39.30	8.18	33.13
PK	15.88878G	59.24	74.00	-14.76	44.35	3	Horizontal	90	1.88	-	38.59	10.26	33.96
AV	15.88662G	46.66	54.00	-7.34	31.77	3	Horizontal	90	1.88	-	38.59	10.26	33.96

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

5320MHz_TX

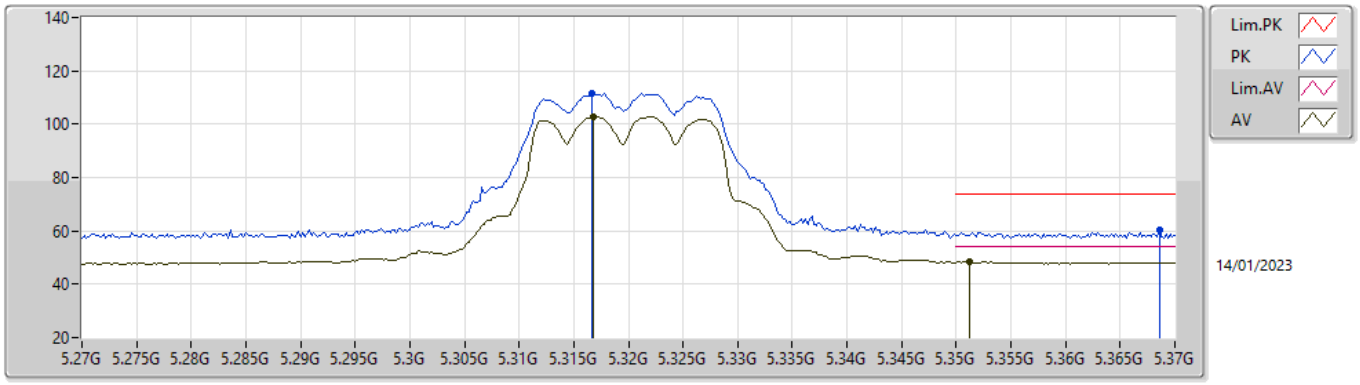


EUT Y_2TX
Setting 21
04-I-E-5-10

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	5.325G	119.29	Inf	-Inf	113.01	3	Vertical	99	1.82	-	33.20	5.56	32.48
AV	5.3254G	110.88	Inf	-Inf	104.60	3	Vertical	99	1.82	-	33.20	5.56	32.48
PK	5.351G	62.83	74.00	-11.17	56.52	3	Vertical	99	1.82	-	33.20	5.58	32.47
AV	5.35G	50.55	54.00	-3.45	44.24	3	Vertical	99	1.82	-	33.20	5.58	32.47

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

5320MHz_TX



EUT Y_2TX
Setting 21
04-I-E-5-10

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	5.3166G	111.80	Inf	-Inf	105.52	3	Horizontal	68	1.89	-	33.20	5.56	32.48
AV	5.3168G	102.87	Inf	-Inf	96.59	3	Horizontal	68	1.89	-	33.20	5.56	32.48
PK	5.3686G	60.41	74.00	-13.59	54.02	3	Horizontal	68	1.89	-	33.27	5.58	32.46
AV	5.3512G	48.42	54.00	-5.58	42.11	3	Horizontal	68	1.89	-	33.20	5.58	32.47