RADIO TEST REPORT

FCC ID	:	RAS-MT7920
Equipment	:	2TX 11ax (WiFi6) BW80 + BT/BLE Combo Card
Brand Name	:	MediaTek
Model Name	:	MT7920
Applicant	:	MediaTek Inc. No.1, Dusing 1st Rd., Hsinchu Science Park,Hsinchu City 30078, Taiwan
Manufacturer	:	MediaTek Inc. No.1, Dusing 1st Rd., Hsinchu Science Park,Hsinchu City 30078, Taiwan
Standard	:	47 CFR FCC Part 15.407

The product was received on Mar. 13, 2024, and testing was started from Mar. 19, 2024 and completed on May 13, 2024. 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.)

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History of this test report

Report No.	Version	Description	Issued Date
FR431211AB	01	Initial issue of report	May 29, 2024

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: Cathy Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.15-5.25GHz	802.11ax HEW80	80	2TX
5.25-5.35GHz	802.11a	20	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11ax HEW20	20	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ax HEW40	40	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11ax HEW80	80	2TX

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ax HEW80	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)
	WLAN 2.4GHz	WLAN 5GHz	Bluetooth					
1	1/2	1/2	1	Walsin	RFMTA340718EMLB302	PIFA	MHF4L	Note1
2	1/2	1/2	1	Cortec	AN2450-4902BRS	Dipole	Reversed-SMA	
3	1/2	1/2	1	Changshu HongBo Telecommunication	260-25095_20240201	Monopole	MHF4L	

Note1:

Ant.	Port			Antenna Gain (dBi)		
	WLAN 2.4GHz	WLAN 5GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz	Bluetooth
1	1/2	1/2	1	3.18	4.92	3.18
3	1/2	1/2	1	3.11	4.91	3.11

Ant.	Port			Antenna Gain (dBi)			Cable Loss (dBm)			Net Gain (dBi)		
	WLAN 2.4GHz	WLAN 5GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz	Bluetooth
2	1/2	1/2	1	2.92	4.67	2.92	0.47	0.94	0.47	2.45	3.73	2.45

Note2:

For Other tests:

The EUT has three antennas, only the highest gain antenna 1 was selected to test and record in this report.

For Unwanted Emissions and Radiated Emission Co-location test:

The EUT has different types of antenna. Thus, antenna 1~3 were selected to perform the test.

Note3: The above information was declared by manufacturer.

Note4: Directional gain information

Type	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$Directional Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sp}}\left[\sum_{k=1}^{N_{ANT}} g_{j,k}\right]^2}{N_{ANT}}\right]$
BF	$Directional Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sp}}\left[\sum_{k=1}^{N_{ANT}} g_{j,k}\right]^2}{N_{ANT}}\right]$	$Directional Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sp}}\left[\sum_{k=1}^{N_{ANT}} g_{j,k}\right]^2}{N_{ANT}}\right]$

Ex.

Directional Gain (NSS1) formula : $Directional Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sp}}\left[\sum_{k=1}^{N_{ANT}} g_{j,k}\right]^2}{N_{ANT}}\right]$

NSS1(g1,1) = $10^{G1/20}$; NSS1(g1,2)= $10^{G2/20}$; NSS1(g1,2)= $10^{G3/20}$; NSS1(g1,2)= $10^{G4/20}$

gj,k =(Nss1(g1,1) + Nss1(g1,2) + Nss1(g1,3) + Nss1(g1,4))^2

DG = 10 log[(Nss1(g1,1) + Nss1(g1,2) + Nss1(g1,3) + Nss1(g1,4))^2 / N_{ANT}] => 10 log[($10^{G1/20}$ + $10^{G2/20}$ + $10^{G3/20}$ + $10^{G4/20}$)^2 / N_{ANT}]

Where ;

2.4G G1= 3.18 dBi ;G2= 3.18 dBi ;

5G UNII-1 G1 = 4.92 dBi; G2 = 4.92 dBi;

5G UNII-2A G1 = 4.92 dBi; G2 = 4.92 dBi;

5G UNII-2C G1 = 4.92 dBi; G2 = 4.92 dBi;

5G UNII-3 G1 = 4.92 dBi; G2 = 4.92 dBi;;

5G UNII-4 G1 = 4.92 dBi; G2 = 4.92 dBi;

2.4G DG = 6.19 dBi

5G UNII-1 DG = 7.93 dBi

5G UNII-2A DG = 7.93 dBi

5G UNII-2C DG = 7.93 dBi

5G UNII-3 DG = 7.93 dBi

5G UNII-4 DG = 7.93 dBi

<WLAN 2.4GHz Function>
For IEEE 802.11b/g/n/VHT/ax (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.
<WLAN 5GHz Function>
For IEEE 802.11a/n/ac/ax (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.
<Bluetooth Function> (1TX/1RX):
Only Port 1 can be used as transmitting/receiving.

1.1.3 Test Mode of Single RU

Mode		Single RU		
802.11ax HEW20	2TX	26	52	106

1.1.4 Mode Test Duty Cycle

<Full RU>

Mode	DC	DCF(dB)	T(s)	VBW(Hz)_1/T
802.11a	0.88	0.56	5.486m	300
802.11ax HEW20	0.843	0.74	3.881m	300
802.11ax HEW40	0.822	0.85	3.881m	300
802.11ax HEW80	0.687	1.63	1.89m	1k

<Single RU>

Mode	DC	DCF(dB)	T(s)	VBW(Hz)_1/T
802.11ax HEW20	0.726	1.39	1.609m	1k

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

1.1.5 EUT Operational Condition

EUT Power Type	From host system			
Beamforming Function	☐	With beamforming	☒	Without beamforming
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	QATool 0.0.2.104			

Note: 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 D01 v02r01
- 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	Kevin Huang	24.5-25.1 / 61-69	Apr. 09, 2024~ May 11, 2024
Radiated (Below 1GHz)	03CH04-CB	Gordon Hung	21.4-22.5 / 55-58	Apr. 18, 2024~ Apr. 23, 2024
	03CH05-CB	Gordon Hung	21.9-22.4 / 55-58	Apr. 18, 2024~ Apr. 23, 2024
Radiated (Above 1GHz)	03CH01-CB	George Fan	21.9-22.4 / 55-58	Mar. 19, 2024~ May 13, 2024
	03CH02-CB	George Fan	22-23 / 55-58	Mar. 19, 2024~ May 13, 2024
	03CH04-CB	George Fan	22.7-23.8 / 56-59	Mar. 19, 2024~ May 13, 2024
Radiated (Co-location)	03CH05-CB	George Fan	21.4-22.5 / 55-58	Mar. 19, 2024~ May 13, 2024
AC Conduction	CO01-CB	Gray Lee	22~23 / 51~52	Apr. 25, 2024

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)	3.7 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.1 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.2%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

<Full RU>

Mode
802.11a_Nss1,(6Mbps)_2TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11ax HEW20_Nss1,(MCS0)_2TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11ax HEW40_Nss1,(MCS0)_2TX
5190MHz
5230MHz
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz

802.11ax HEW80_Nss1,(MCS0)_2TX
5210MHz
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz

<Single RU>

Mode
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX
5180MHz
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX
5180MHz
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX
5180MHz
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX
5320MHz
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX
5320MHz
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX
5320MHz
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX
5500MHz
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX
5500MHz
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX
5500MHz
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX
5700MHz
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX
5700MHz
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX
5700MHz
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX
5720MHz Straddle 5.47-5.725GHz
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX
5720MHz Straddle 5.47-5.725GHz
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX
5720MHz Straddle 5.47-5.725GHz
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX
5720MHz Straddle 5.725-5.85GHz
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX
5720MHz Straddle 5.725-5.85GHz
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX
5720MHz Straddle 5.725-5.85GHz
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX
5745MHz
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX

5745MHz
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX
5745MHz
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX
5825MHz
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX
5825MHz
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX
5825MHz

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 + WLAN 5GHz + Bluetooth + antenna 1
2	EUT + WLAN 2.4GHz + antenna 1
For operating mode 1 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
1	EUT + antenna 1_Full RU
2	EUT + antenna 1_Single RU

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	EUT in X axis + WLAN 5GHz + Bluetooth + antenna 1
2	EUT in Y axis + WLAN 5GHz + Bluetooth + antenna 1
3	EUT in Z axis + WLAN 5GHz + Bluetooth + antenna 1
Mode 3 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	EUT in Z axis + WLAN 2.4GHz + antenna 1
Mode 3 has been evaluated to be the worst case among Mode 1~4, thus measurement for Mode 5 ~ 6 will follow this same test mode.	
5	EUT in Z axis + WLAN 5GHz + Bluetooth + antenna 2
6	EUT in Z axis + WLAN 5GHz + Bluetooth + antenna 3
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 Z axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Z axis + antenna 3_Full RU
2	EUT in Z axis + antenna 3_Single RU
3	EUT in Z axis + antenna 1_Full RU
4	EUT in Z axis + antenna 1_Single RU
5	EUT in Z axis + antenna 2_Full RU
6	EUT in Z axis + antenna 2_Single RU

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
After evaluating, and the worst case was found at Z axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Z axis_WLAN 5GHz + Bluetooth + antenna 1
2	EUT in Z axis_WLAN 5GHz + Bluetooth + antenna 2
3	EUT in Z axis_WLAN 5GHz + Bluetooth + antenna 3
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA431211 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	Lenovo	L440	N/A
B	Router	TP-LINK	Archer C54	N/A
C	BT Speaker	MARUS	MSK06C-RD	N/A
D	Earphone	e-Power	GT-02	N/A
E	Mouse	DELL	SM111-L	N/A
F	Test Fixture	MediaTek	MTK1849	N/A

For Radiated (below 1GHz):

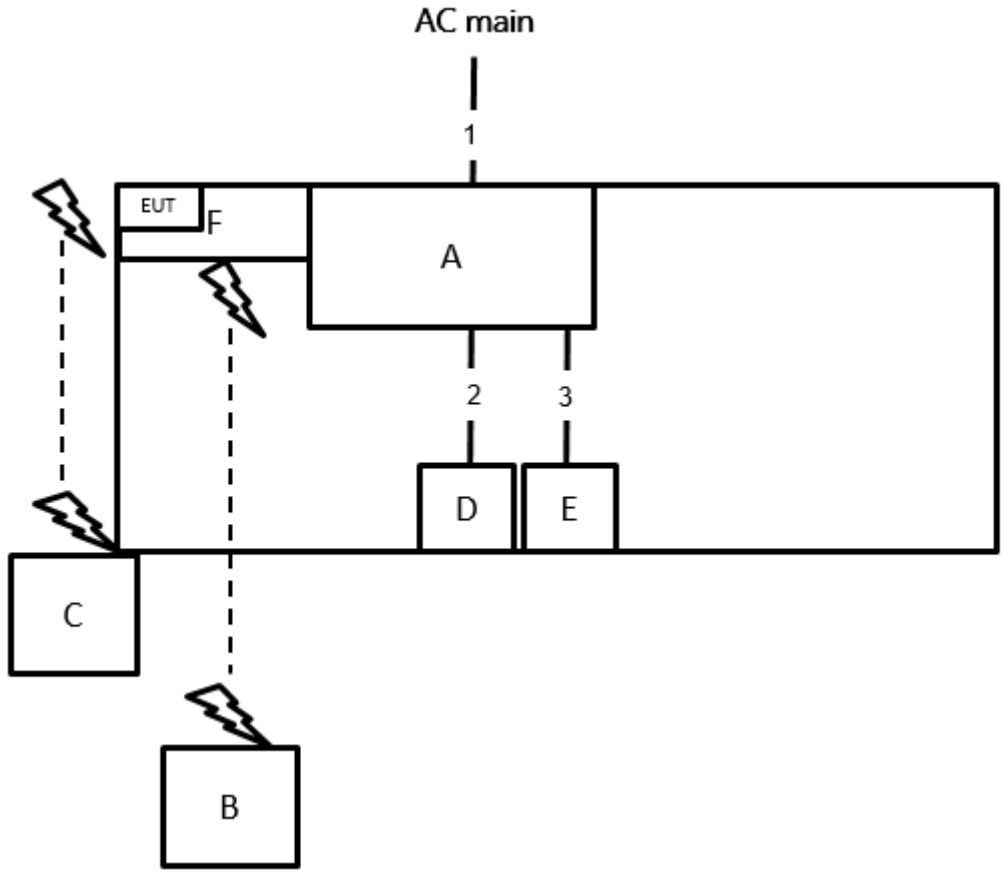
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	Test Fixture	MediaTek	MTK1849	N/A
C	WLAN AP	D-LINK	DIR860L	KA2IR860LA1
D	BT Speaker	MI	XMYX02YM	2AJ7PXMYX02YM
E	NB	DELL	E4300	N/A

For Radiated (above 1GHz) and RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	Test Fixture	MediaTek	MTK1849	N/A

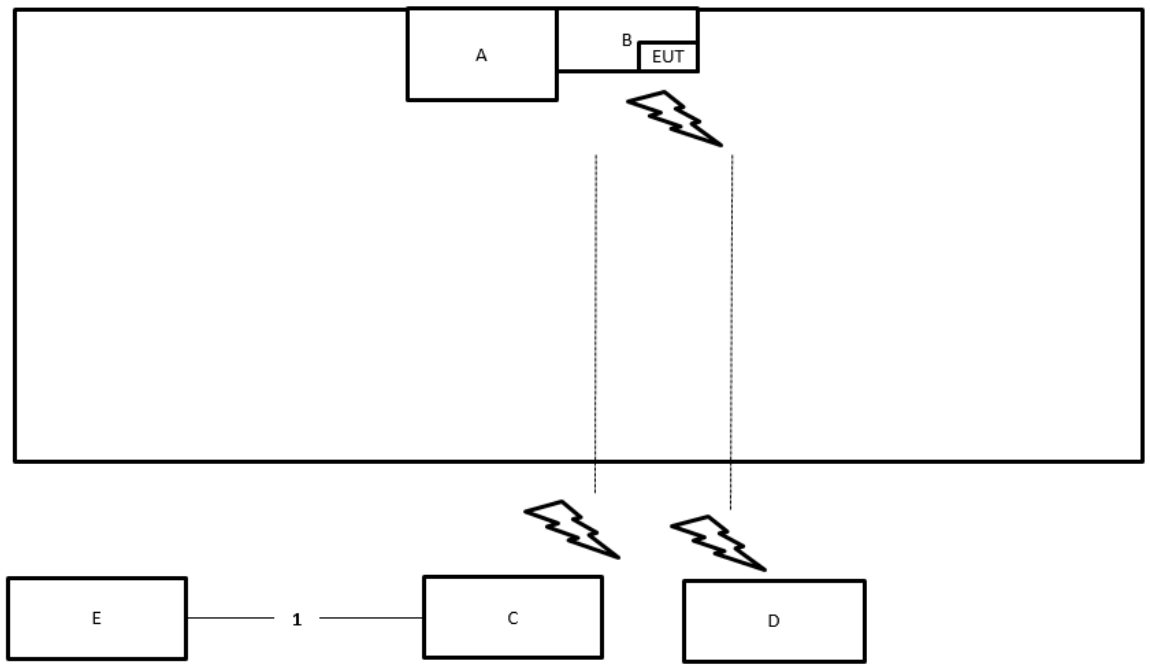
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



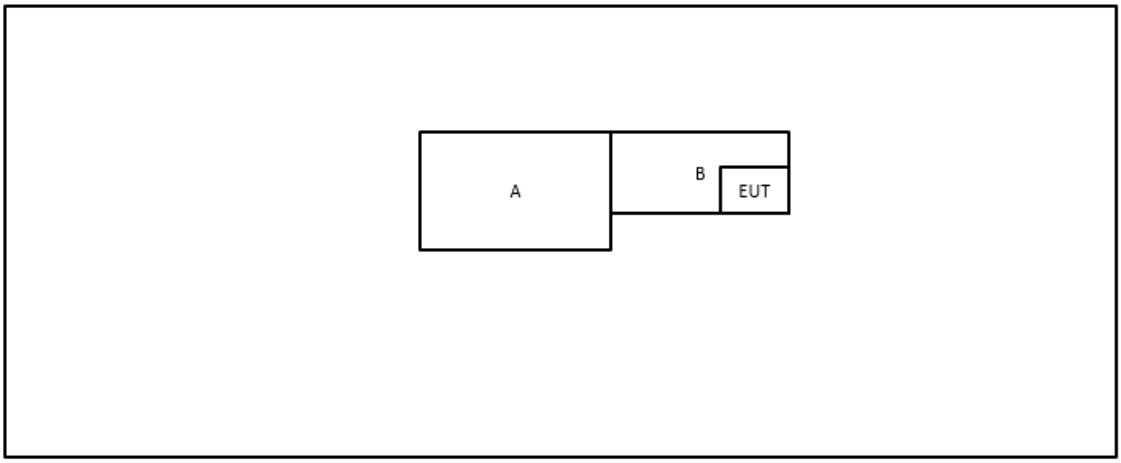
Item	Connection	Shielded	Length
1	Power cable	No	2.6m
2	Audio cable	No	1.5m
3	USB cable	Yes	1m

Test Setup Diagram - Radiated Test < 1GHz



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

Test Setup Diagram - Radiated Test > 1GHz



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

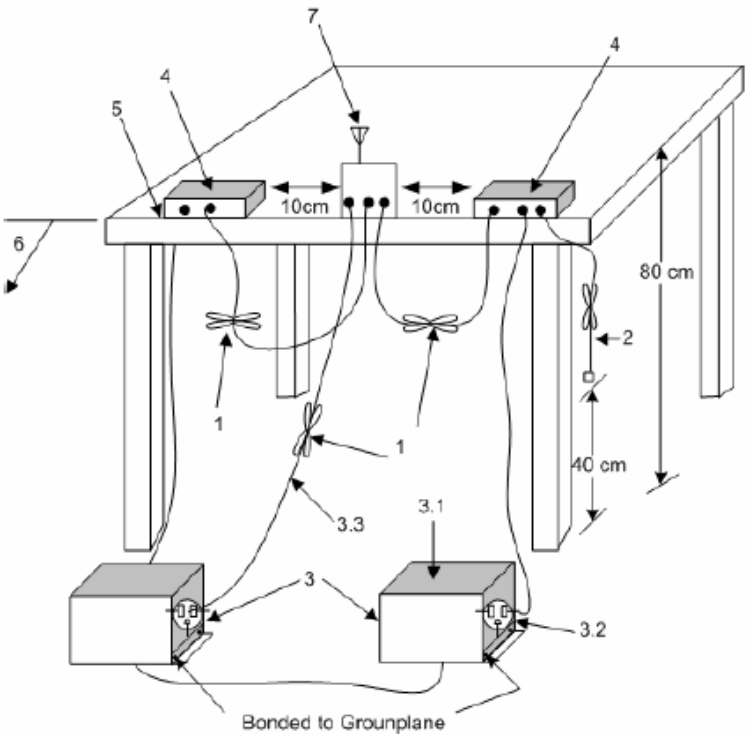
Refer a test equipment and calibration data table in this test report.

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.

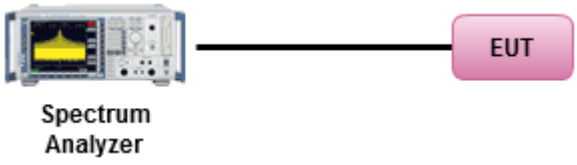
3.2.2 Measuring Instruments

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:
	▪ For other devices: 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.
	▪ Vehicles devices: The maximum e.i.r.p. shall not exceed 30 mW or 1.76 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band:
	▪ For other devices: The maximum conducted output power shall not exceed 250 mW or 11 + 10 log 10 B, dBm, and 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
	▪ Vehicles devices: The maximum e.i.r.p. shall not exceed 30 mW or 1.76 + 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 conducted output power shall not exceed 250 mW or 11 + 10 log 10 B, dBm, and 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

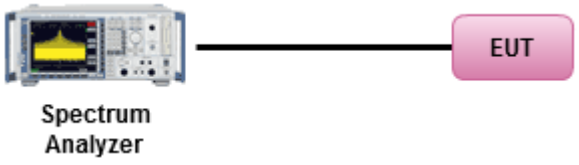
Refer a test equipment and calibration data table in this test report.

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 tests

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

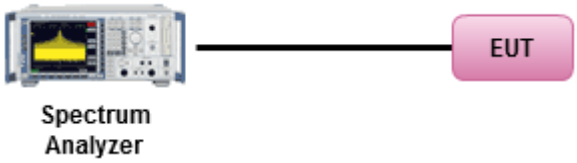
Refer a test equipment and calibration data table in this test report.

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).

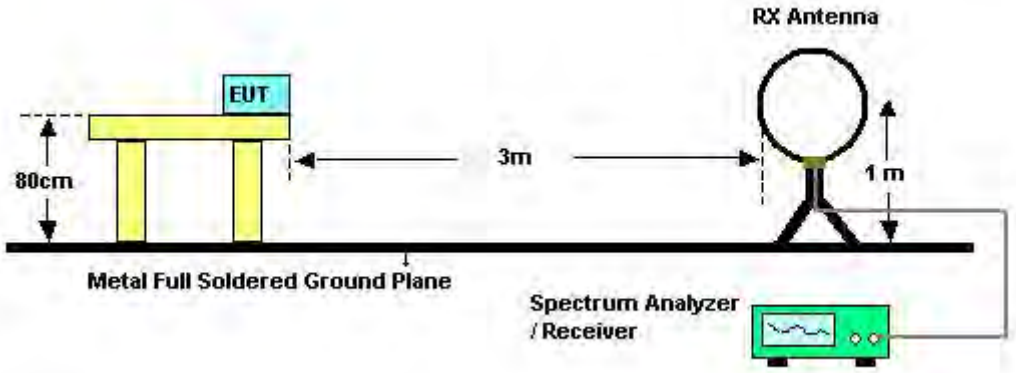
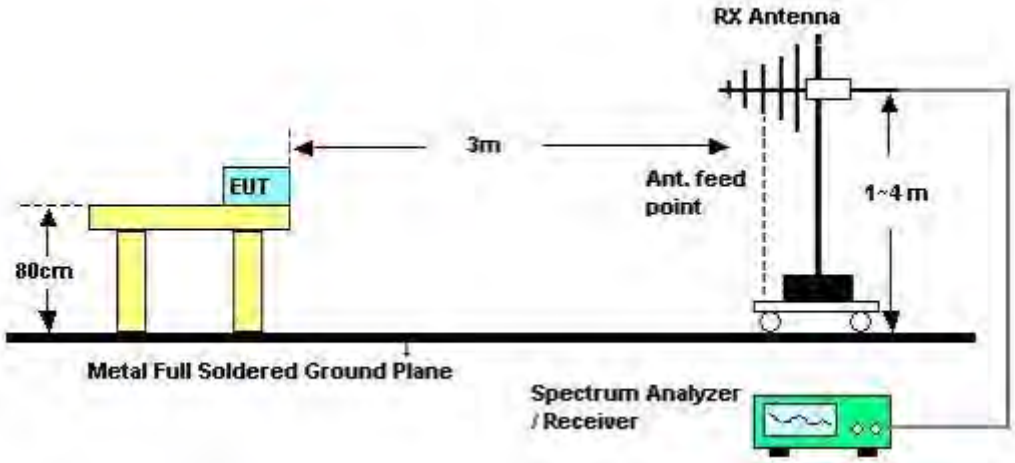
3.5.2 Measuring Instruments

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

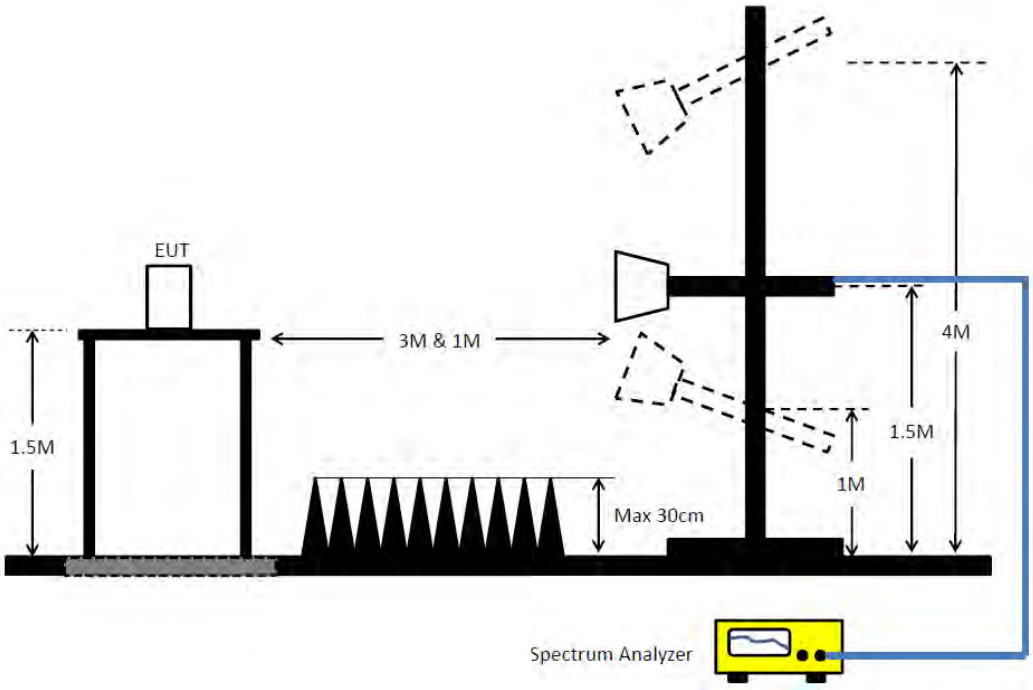
3.5.3 Test Procedures

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	Mar. 01, 2024	Feb. 28, 2025	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 19, 2024	Feb. 18, 2025	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 24, 2024	Apr. 23, 2025	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 08, 2024	Feb. 07, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH04-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH04-CB	30 MHz ~ 1 GHz	Aug. 01, 2023	Jul. 31, 2024	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 22, 2024	Feb. 21, 2025	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	22021&AT-N0607	30MHz ~ 1GHz	Oct. 07, 2023	Oct. 06, 2024	Radiation (03CH04-CB)
Horn Antenna	ETS·Lindgren	3115	00143147	750MHz~18GHz	Oct. 04, 2023	Oct. 03, 2024	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH04-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 23, 2023	May 22, 2024	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 19, 2024	Mar. 18, 2025	Radiation (03CH04-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz – 1GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 02, 2023	Aug. 01, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 29, 2023	Sep. 28, 2024	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 24, 2023	Mar. 23, 2024	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 23, 2024	Mar. 22, 2025	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120 D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 08, 2023	Jun. 07, 2024	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 03, 2023	May 02, 2024	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 02, 2024	May 01, 2025	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630 SE	980287	1GHz – 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 17, 2024	Apr. 16, 2025	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Dec. 06, 2023	Dec. 05, 2024	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 05, 2023	May 04, 2024	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 04, 2024	May 03, 2025	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2023	Dec. 19, 2024	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 18, 2023	May 17, 2024	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 28, 2023	Nov. 27, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 25, 2023	Mar. 24, 2024	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 12, 2024	Apr. 11, 2025	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Jul. 24, 2023	Jul. 23, 2024	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)

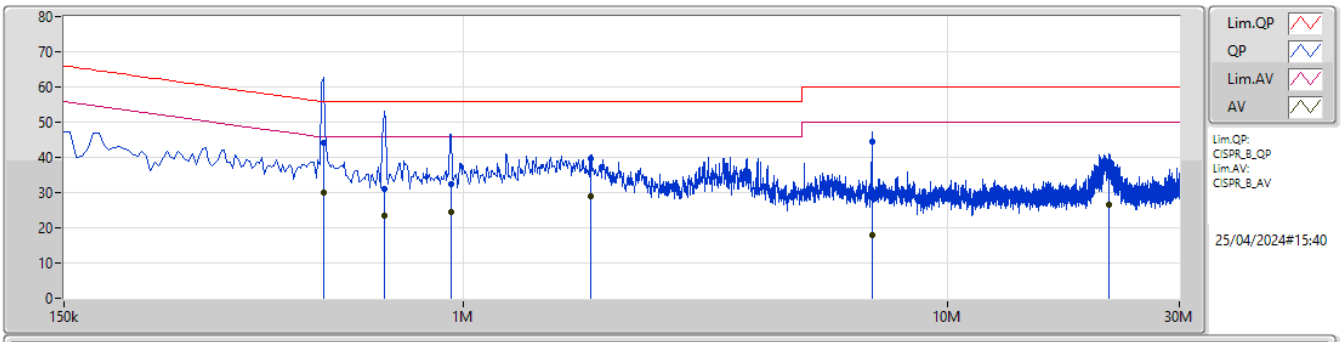
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 22, 2023	Dec. 21, 2024	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz –18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz –18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz –18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 ~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.

Summary

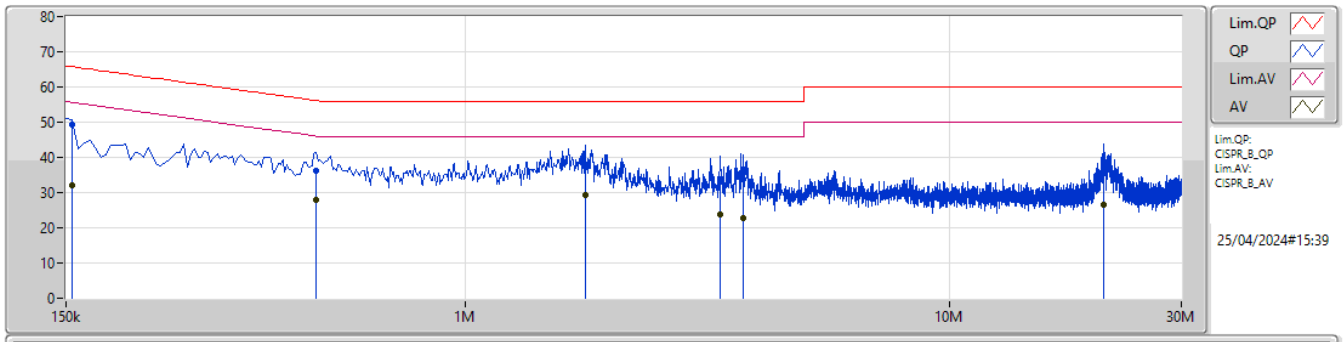
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	514.5k	44.14	56.00	-11.86	Line

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	514.5k	44.14	56.00	-11.86	9.98	Line	"Worst"	34.16	0.06	0.02	9.90
AV	514.5k	29.90	46.00	-16.10	9.98	Line	-	19.92	0.06	0.02	9.90
QP	685.5k	30.91	56.00	-25.09	9.97	Line	-	20.94	0.06	0.01	9.90
AV	685.5k	23.34	46.00	-22.66	9.97	Line	-	13.37	0.06	0.01	9.90
QP	942k	32.45	56.00	-23.55	9.99	Line	-	22.46	0.07	0.01	9.91
AV	942k	24.57	46.00	-21.43	9.99	Line	-	14.58	0.07	0.01	9.91
QP	1.833M	39.79	56.00	-16.21	10.05	Line	-	29.74	0.10	0.06	9.89
AV	1.833M	28.80	46.00	-17.20	10.05	Line	-	18.75	0.10	0.06	9.89
QP	6.959M	44.58	60.00	-15.42	10.26	Line	-	34.32	0.21	0.14	9.91
AV	6.959M	17.85	50.00	-32.15	10.26	Line	-	7.59	0.21	0.14	9.91
QP	21.435M	36.25	60.00	-23.75	10.67	Line	-	25.58	0.41	0.23	10.03
AV	21.435M	26.66	50.00	-23.34	10.67	Line	-	15.99	0.41	0.23	10.03

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	49.27	65.75	-16.48	9.94	Neutral	"Worst"	39.33	0.06	0.02	9.86
AV	154.5k	32.09	55.75	-23.66	9.94	Neutral	-	22.15	0.06	0.02	9.86
QP	492k	36.27	56.13	-19.86	9.97	Neutral	-	26.30	0.06	0.02	9.89
AV	492k	28.00	46.13	-18.13	9.97	Neutral	-	18.03	0.06	0.02	9.89
QP	1.766M	37.97	56.00	-18.03	10.04	Neutral	-	27.93	0.09	0.06	9.89
AV	1.766M	29.24	46.00	-16.76	10.04	Neutral	-	19.20	0.09	0.06	9.89
QP	3.354M	33.87	56.00	-22.13	10.13	Neutral	-	23.74	0.11	0.12	9.90
AV	3.354M	23.73	46.00	-22.27	10.13	Neutral	-	13.60	0.11	0.12	9.90
QP	3.741M	33.85	56.00	-22.15	10.15	Neutral	-	23.70	0.12	0.13	9.90
AV	3.741M	22.61	46.00	-23.39	10.15	Neutral	-	12.46	0.12	0.13	9.90
QP	20.778M	36.63	60.00	-23.37	10.66	Neutral	-	25.97	0.40	0.23	10.03
AV	20.778M	26.48	50.00	-23.52	10.66	Neutral	-	15.82	0.40	0.23	10.03

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	23.76M	17.097M	17M1D1D	19.415M	16.444M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.11M	19.064M	19M1D1D	19.69M	18.829M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.38M	37.8M	37M8D1D	39.05M	37.585M
802.11ax HEW80_Nss1,(MCS0)_2TX	78.54M	77.061M	77M1D1D	78.54M	76.862M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.695M	16.915M	16M9D1D	22.385M	16.534M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.22M	18.993M	19M0D1D	20.515M	18.881M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.16M	37.812M	37M8D1D	38.94M	37.514M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.3M	77.107M	77M1D1D	80.08M	76.541M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.385M	16.787M	16M8D1D	15.645M	13.296M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.34M	18.985M	19M0D1D	15.615M	14.491M
802.11ax HEW40_Nss1,(MCS0)_2TX	48.37M	37.633M	37M6D1D	38.83M	33.96M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.3M	77.258M	77M3D1D	75.075M	73.233M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.39M	34.933M	34M9D1D	3.18M	5.781M
802.11ax HEW20_Nss1,(MCS0)_2TX	19.03M	35.189M	35M2D1D	4.46M	4.538M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.06M	55.645M	55M6D1D	4M	24.723M
802.11ax HEW80_Nss1,(MCS0)_2TX	77M	77.029M	77M0D1D	3.58M	32.423M

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

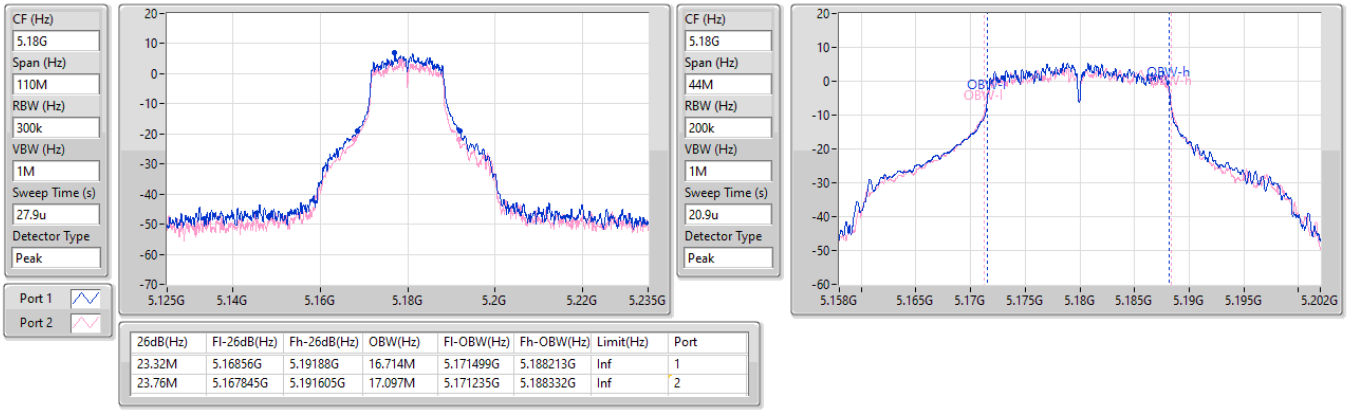
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	23.32M	16.714M	23.76M	17.097M
5200MHz	Pass	Inf	20.79M	16.463M	22.88M	16.769M
5240MHz	Pass	Inf	19.415M	16.533M	20.13M	16.444M
5260MHz	Pass	Inf	24.695M	16.706M	24.475M	16.534M
5300MHz	Pass	Inf	23.21M	16.915M	23.21M	16.679M
5320MHz	Pass	Inf	22.88M	16.564M	22.385M	16.738M
5500MHz	Pass	Inf	20.185M	16.787M	22.385M	16.553M
5580MHz	Pass	Inf	21.56M	16.557M	22.055M	16.568M
5700MHz	Pass	Inf	21.56M	16.623M	22.22M	16.602M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	17.07M	13.298M	15.645M	13.296M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	7.458M	3.18M	5.781M
5745MHz	Pass	500k	16.005M	27.352M	16.39M	22.527M
5785MHz	Pass	500k	16.39M	33.468M	16.335M	34.933M
5825MHz	Pass	500k	16.39M	34.444M	16.39M	28.632M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.11M	18.866M	20.845M	18.949M
5200MHz	Pass	Inf	20.515M	18.851M	21.725M	19.064M
5240MHz	Pass	Inf	19.69M	18.829M	19.69M	18.85M
5260MHz	Pass	Inf	22.22M	18.881M	20.735M	18.956M
5300MHz	Pass	Inf	22.055M	18.952M	20.515M	18.928M
5320MHz	Pass	Inf	21.065M	18.993M	20.9M	18.901M
5500MHz	Pass	Inf	20.79M	18.885M	20.625M	18.865M
5580MHz	Pass	Inf	20.79M	18.985M	21.34M	18.914M
5700MHz	Pass	Inf	20.515M	18.831M	20.405M	18.915M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.795M	14.491M	15.615M	14.518M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.46M	5.247M	4.52M	4.538M
5745MHz	Pass	500k	18.92M	30.308M	19.03M	23.819M
5785MHz	Pass	500k	18.7M	35.189M	18.975M	29.899M
5825MHz	Pass	500k	19.03M	31.775M	18.975M	26.156M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.38M	37.62M	39.16M	37.672M
5230MHz	Pass	Inf	39.05M	37.585M	39.05M	37.8M
5270MHz	Pass	Inf	39.16M	37.712M	39.16M	37.812M
5310MHz	Pass	Inf	39.05M	37.682M	38.94M	37.514M
5510MHz	Pass	Inf	39.05M	37.53M	39.38M	37.511M
5550MHz	Pass	Inf	39.16M	37.567M	38.83M	37.478M
5670MHz	Pass	Inf	38.83M	37.633M	39.05M	37.349M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	48.37M	34.072M	39.69M	33.96M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	29.743M	4M	24.723M
5755MHz	Pass	500k	37.84M	47.804M	38.06M	38.436M
5795MHz	Pass	500k	38.06M	55.645M	37.95M	47.218M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	78.54M	77.061M	78.54M	76.862M
5290MHz	Pass	Inf	80.08M	76.541M	80.3M	77.107M
5530MHz	Pass	Inf	80.3M	76.89M	80.08M	77.258M
5610MHz	Pass	Inf	80.3M	76.964M	80.3M	76.933M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	79.8M	73.233M	75.075M	73.456M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.58M	33.471M	4M	32.423M
5775MHz	Pass	500k	69.3M	77.029M	77M	76.775M

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

09/04/2024

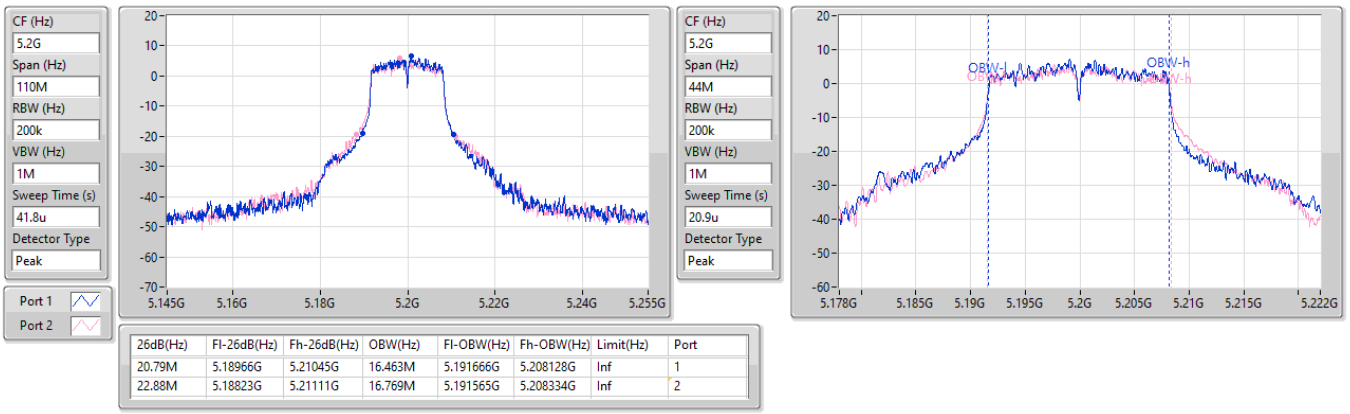


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.32M	5.16856G	5.19188G	16.714M	5.171499G	5.188213G	Inf	1
23.76M	5.167845G	5.191605G	17.097M	5.171235G	5.188332G	Inf	2

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

5200MHz

09/04/2024

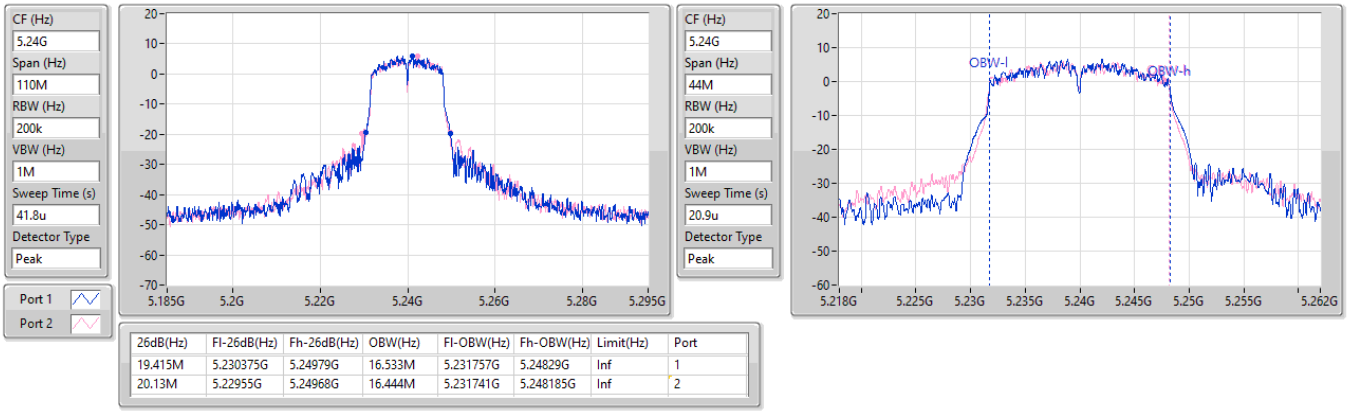


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.79M	5.18966G	5.21045G	16.463M	5.191666G	5.208128G	Inf	1
22.88M	5.18823G	5.21111G	16.769M	5.191565G	5.208334G	Inf	2

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

5240MHz

09/04/2024

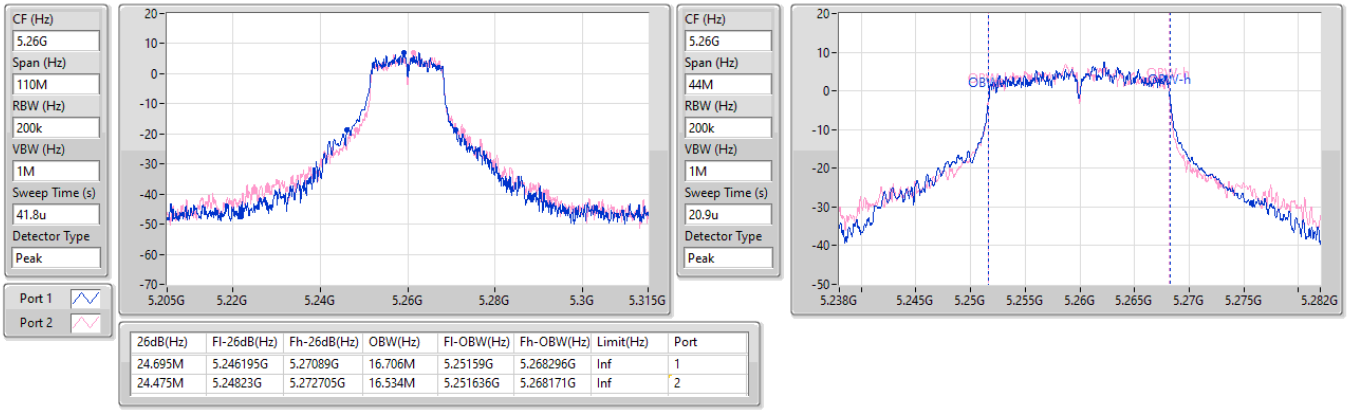


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.415M	5.230375G	5.24979G	16.533M	5.231757G	5.24829G	Inf	1
20.13M	5.22955G	5.24968G	16.444M	5.231741G	5.248185G	Inf	2

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

5260MHz

09/04/2024

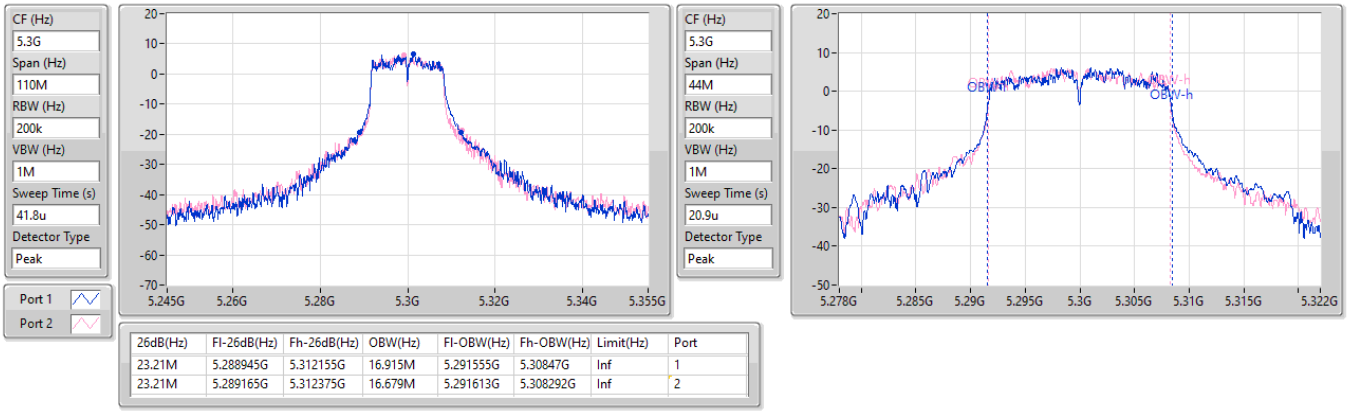


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.695M	5.246195G	5.27089G	16.706M	5.25159G	5.268296G	Inf	1
24.475M	5.24823G	5.272705G	16.534M	5.251636G	5.268171G	Inf	2

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

5300MHz

09/04/2024

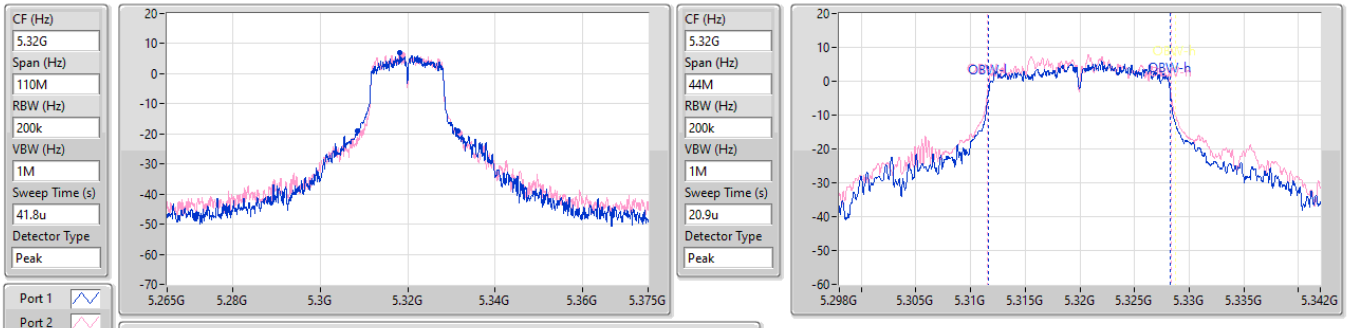


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.21M	5.288945G	5.312155G	16.915M	5.291555G	5.30847G	Inf	1
23.21M	5.289165G	5.312375G	16.679M	5.291613G	5.308292G	Inf	2

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

5320MHz

09/04/2024

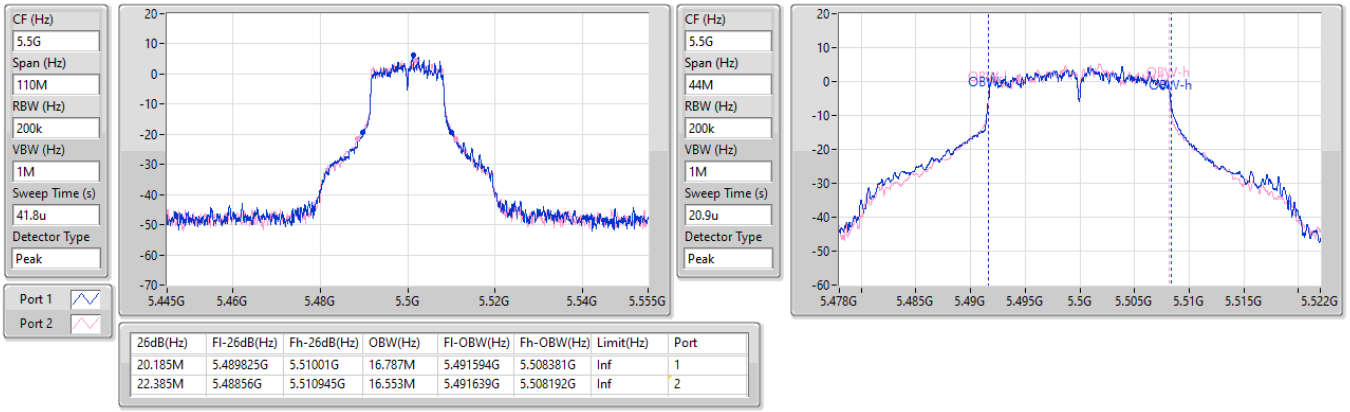


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.88M	5.308615G	5.331495G	16.564M	5.31167G	5.328235G	Inf	1
22.385M	5.309495G	5.33188G	16.738M	5.311585G	5.328323G	Inf	2

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

5500MHz

09/04/2024

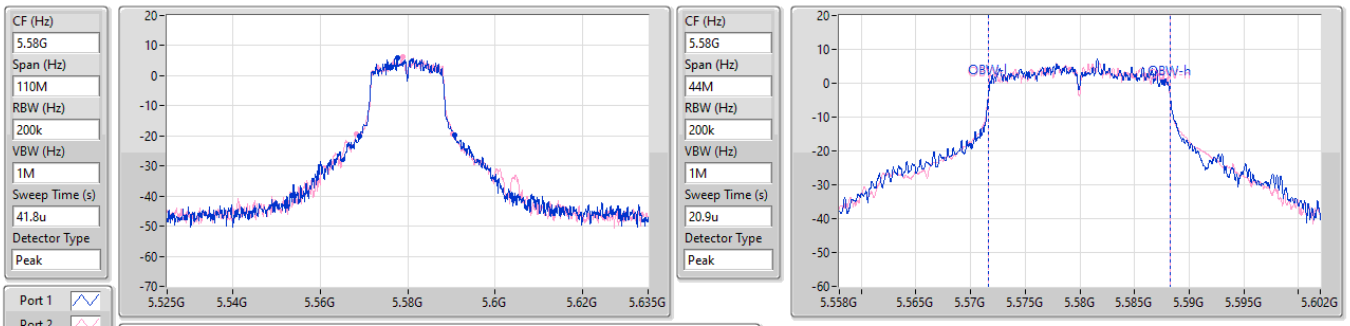


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.185M	5.489825G	5.51001G	16.787M	5.491594G	5.508381G	Inf	1
22.385M	5.48856G	5.510945G	16.553M	5.491639G	5.508192G	Inf	2

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

5580MHz

09/04/2024

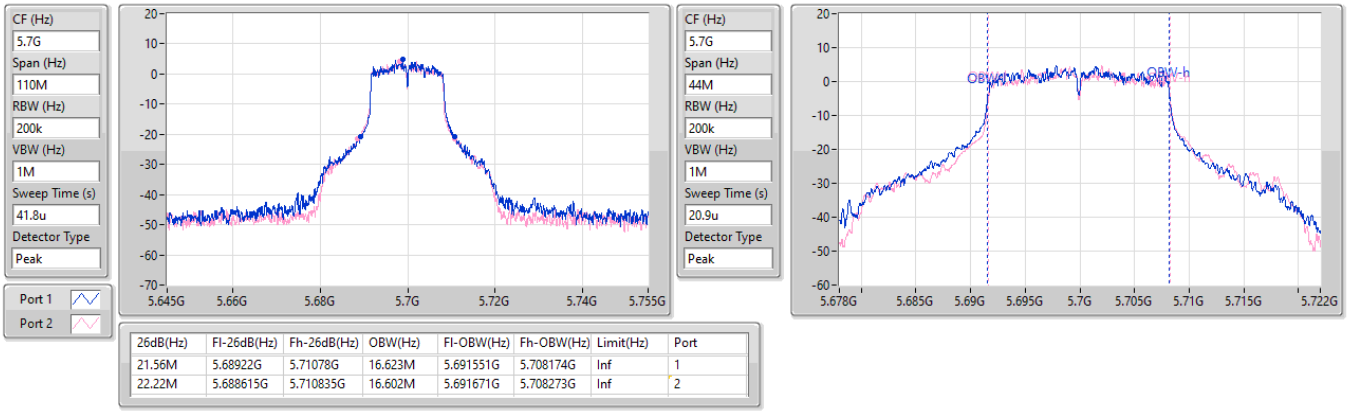


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.56M	5.56911G	5.59067G	16.557M	5.571672G	5.588228G	Inf	1
22.055M	5.56834G	5.590395G	16.568M	5.571667G	5.588235G	Inf	2

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

5700MHz

09/04/2024

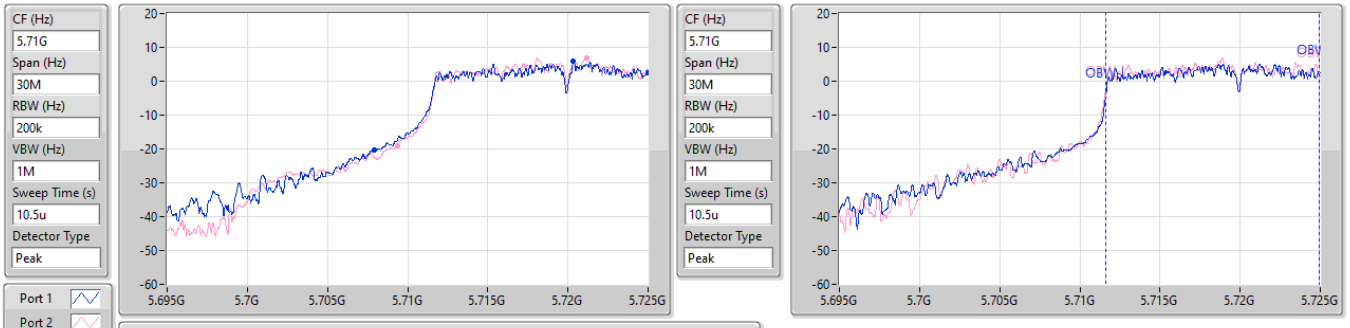


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.56M	5.68922G	5.71078G	16.623M	5.691551G	5.708174G	Inf	1
22.22M	5.688615G	5.710835G	16.602M	5.691671G	5.708273G	Inf	2

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

5720MHz Straddle 5.47-5.725GHz

09/04/2024

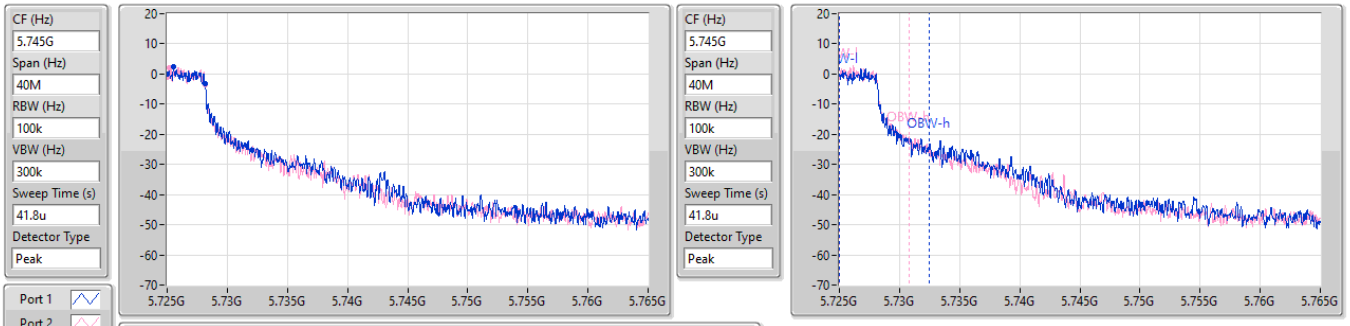


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.07M	5.70793G	5.725G	13.298M	5.711636G	5.724934G	Inf	1
15.645M	5.709355G	5.725G	13.296M	5.711612G	5.724908G	Inf	2

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

5720MHz Straddle 5.725-5.85GHz

09/04/2024

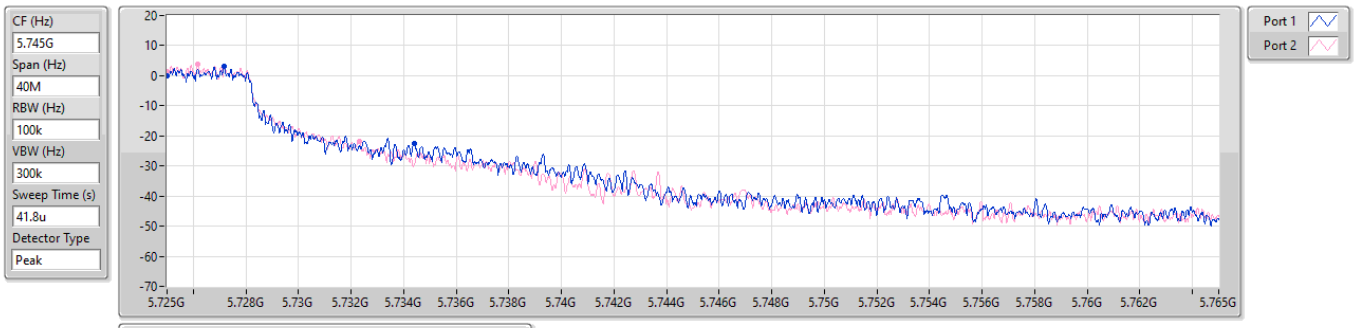


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.18M	5.725G	5.72818G	7.458M	5.72502G	5.732478G	500k	1
3.18M	5.725G	5.72818G	5.781M	5.725017G	5.730798G	500k	2

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

5720MHz Straddle 5.725-5.85GHz

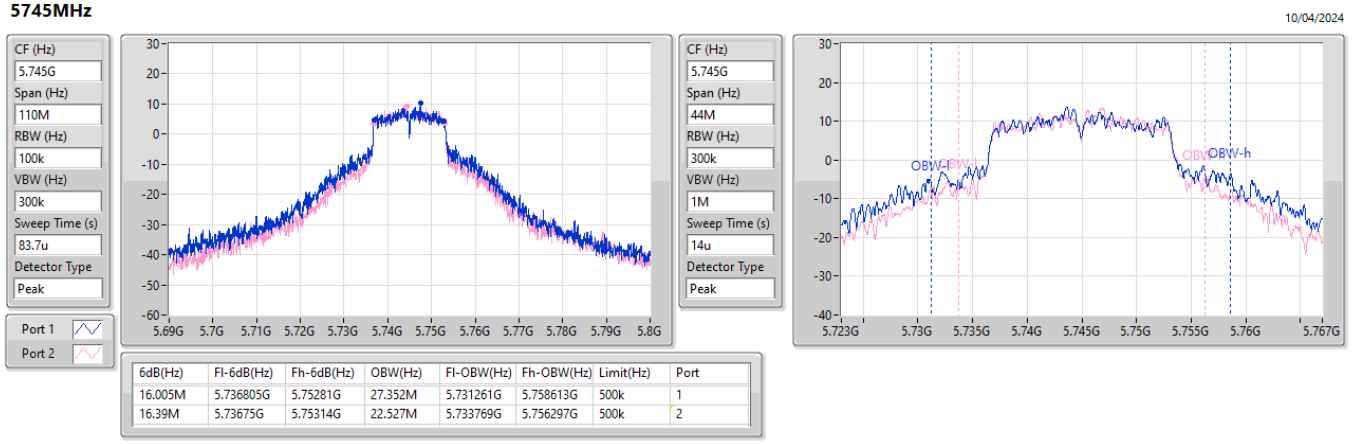
09/04/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
9.42M	5.725G	5.73442G	Inf	1
7.3M	5.725G	5.7323G	Inf	2

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

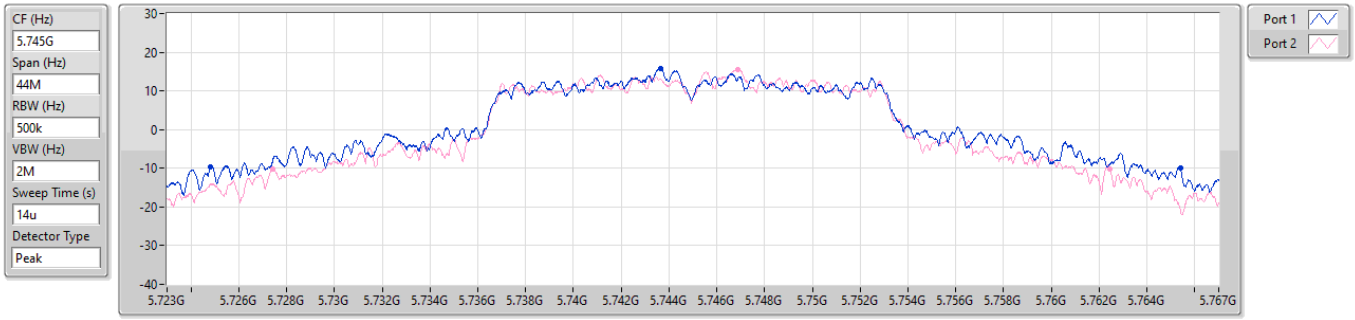
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.005M	5.736805G	5.75281G	27.352M	5.731261G	5.758613G	500k	1
16.39M	5.73675G	5.75314G	22.527M	5.733769G	5.756297G	500k	2

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

5745MHz

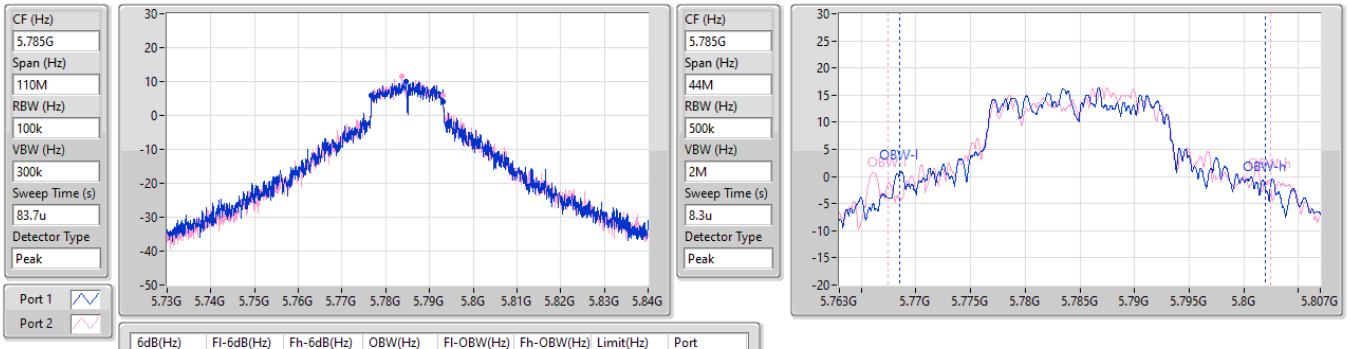


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
40.59M	5.724804G	5.765394G	Inf	1
35.046M	5.7274G	5.762446G	Inf	2

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

5785MHz

10/04/2024

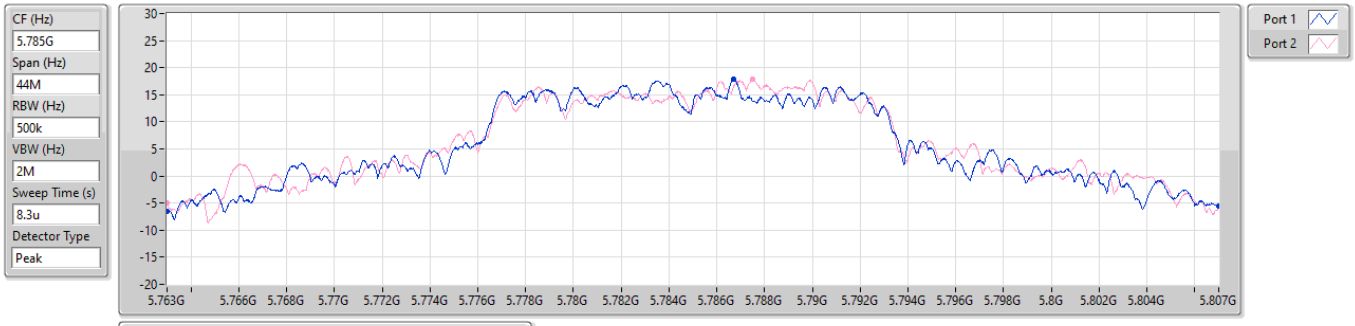


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.39M	5.77675G	5.79314G	33.468M	5.768495G	5.801963G	500k	1
16.335M	5.77675G	5.793085G	34.933M	5.767477G	5.80241G	500k	2

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

5785MHz

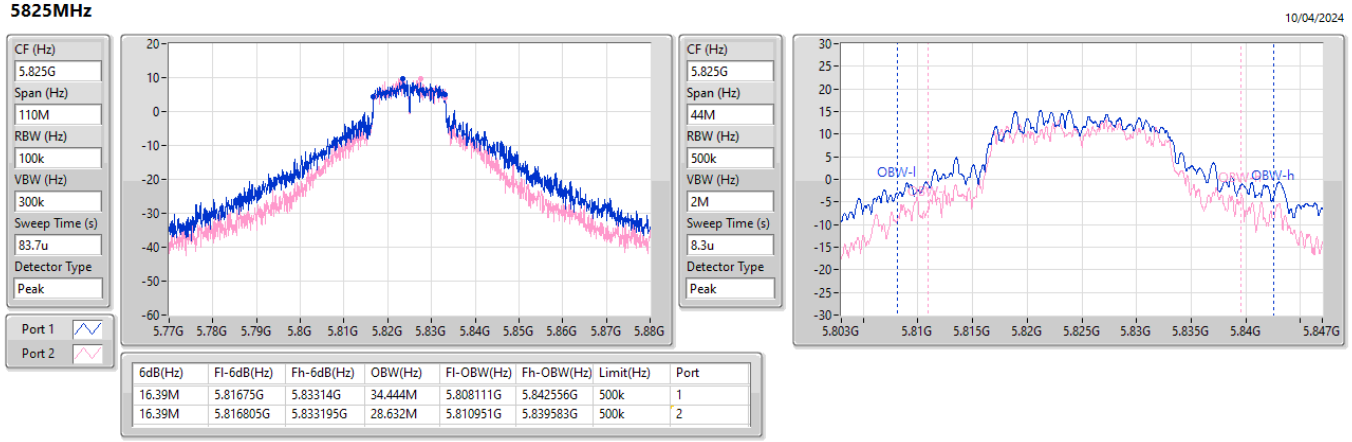
10/04/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44M	5.763G	5.807G	Inf	1
44M	5.763G	5.807G	Inf	2

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

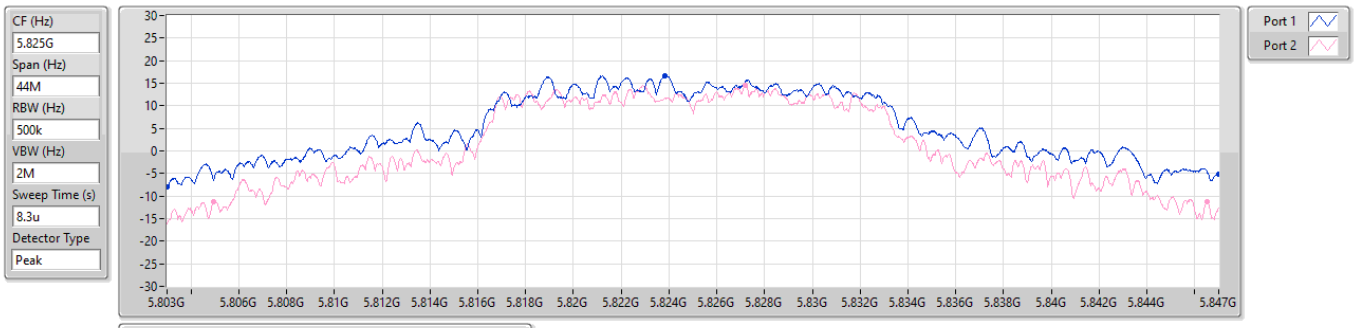
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.39M	5.81675G	5.83314G	34.444M	5.808111G	5.842556G	500k	1
16.39M	5.816805G	5.833195G	28.632M	5.810951G	5.839583G	500k	2

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

5825MHz

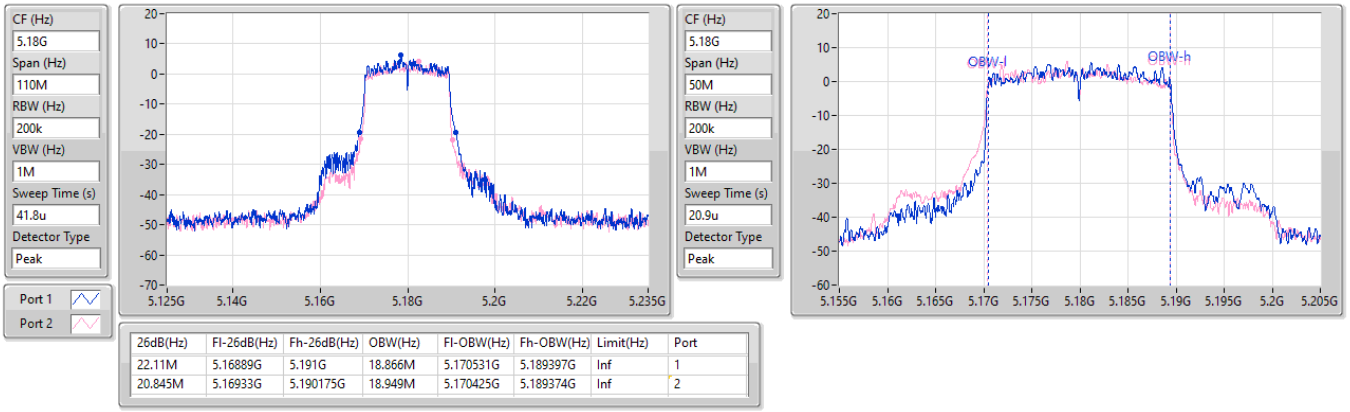


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44M	5.803G	5.847G	Inf	1
41.558M	5.804958G	5.846516G	Inf	2

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

5180MHz

09/04/2024

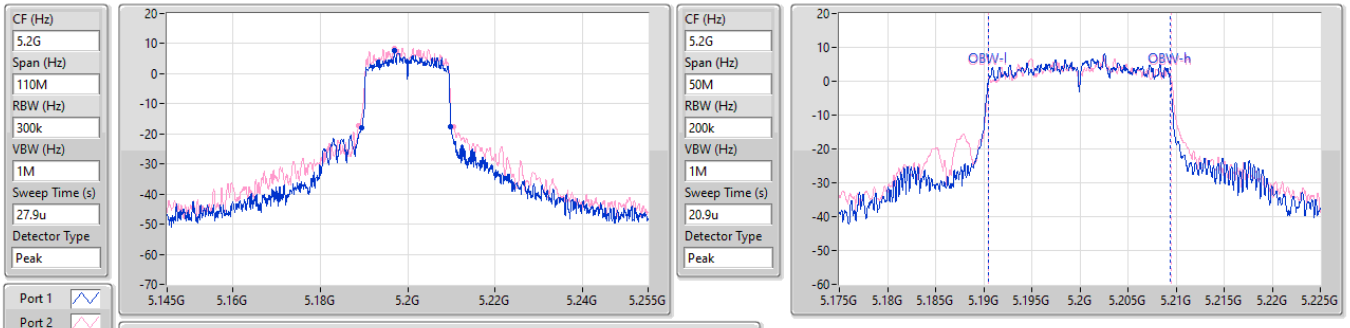


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	5.16889G	5.191G	18.866M	5.170531G	5.189397G	Inf	1
20.845M	5.16933G	5.190175G	18.949M	5.170425G	5.189374G	Inf	2

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

5200MHz

09/04/2024

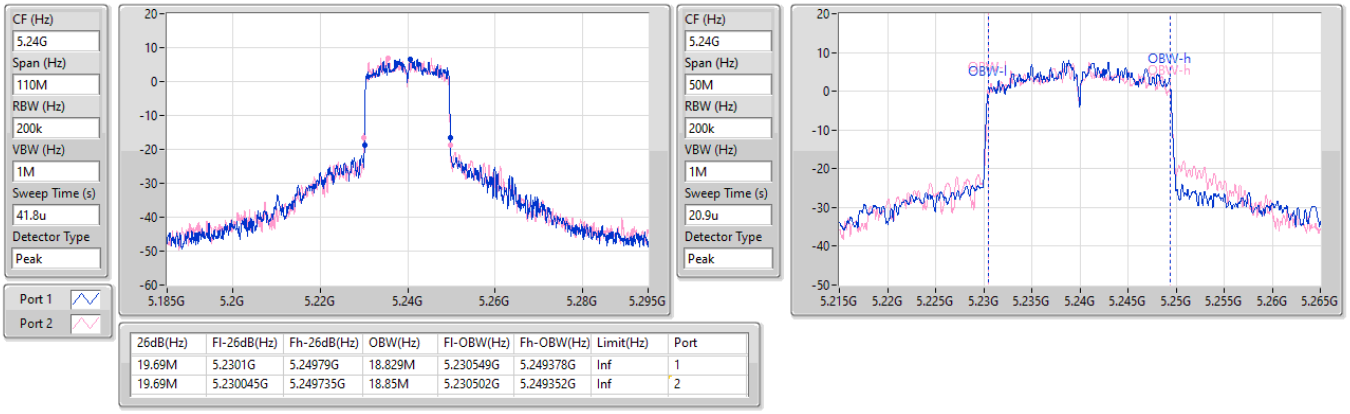


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.515M	5.189385G	5.2099G	18.851M	5.190513G	5.209365G	Inf	1
21.725M	5.188725G	5.21045G	19.064M	5.190489G	5.209553G	Inf	2

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

5240MHz

09/04/2024

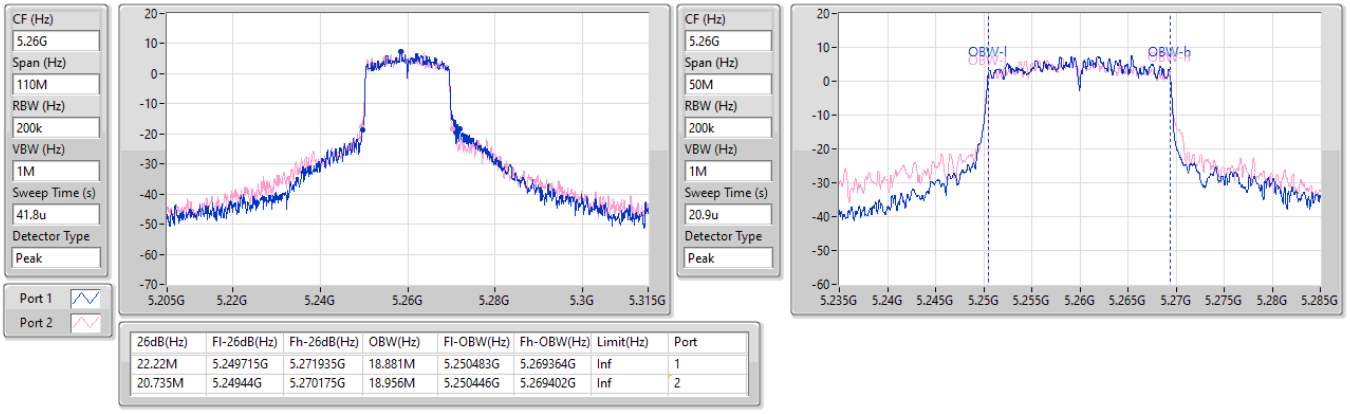


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.69M	5.2301G	5.24979G	18.829M	5.230549G	5.249378G	Inf	1
19.69M	5.230045G	5.249735G	18.85M	5.230502G	5.249352G	Inf	2

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

5260MHz

09/04/2024

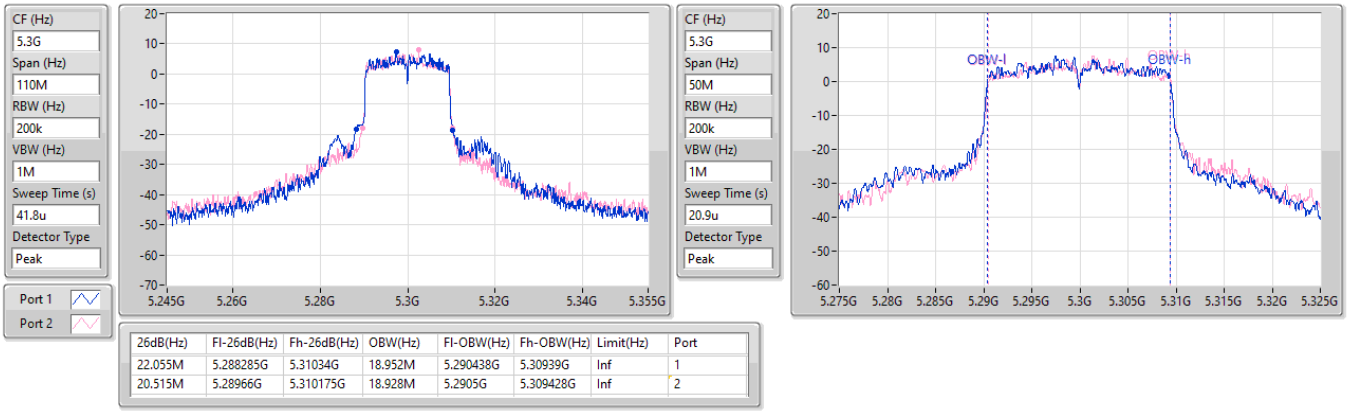


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.22M	5.249715G	5.271935G	18.881M	5.250483G	5.269364G	Inf	1
20.735M	5.24944G	5.270175G	18.956M	5.250446G	5.269402G	Inf	2

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

5300MHz

09/04/2024

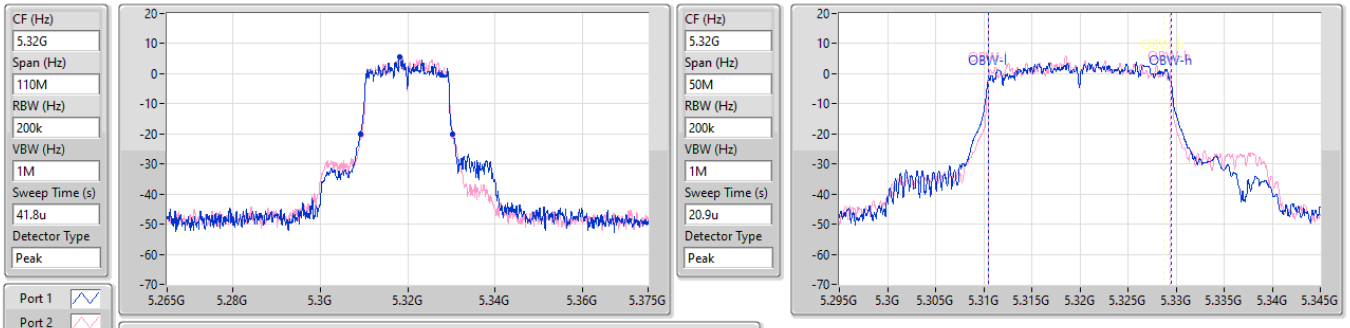


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.055M	5.288285G	5.31034G	18.952M	5.290438G	5.30939G	Inf	1
20.515M	5.28966G	5.310175G	18.928M	5.2905G	5.309428G	Inf	2

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

5320MHz

09/04/2024

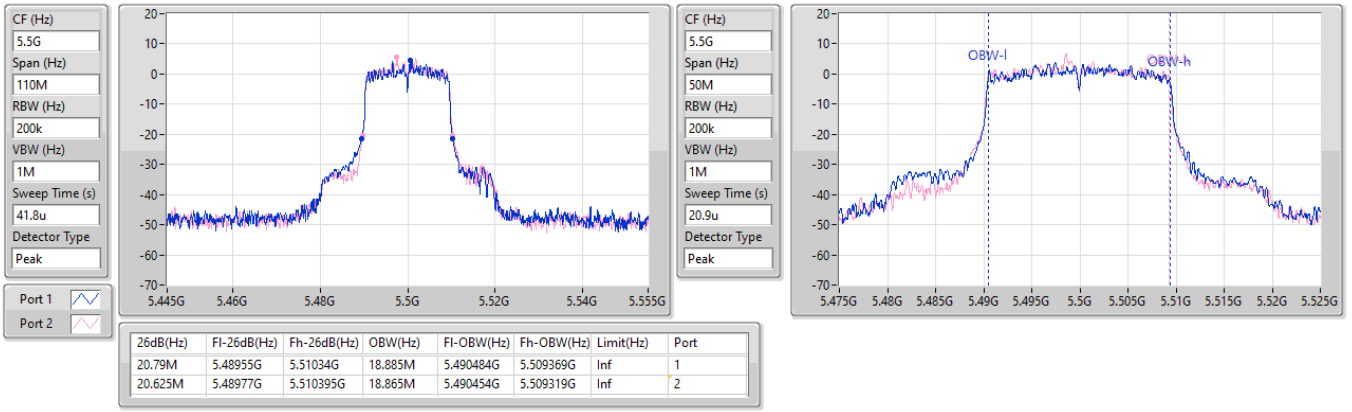


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.065M	5.30922G	5.330285G	18.993M	5.310468G	5.329461G	Inf	1
20.9M	5.30944G	5.33034G	18.901M	5.310519G	5.32942G	Inf	2

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

5500MHz

09/04/2024

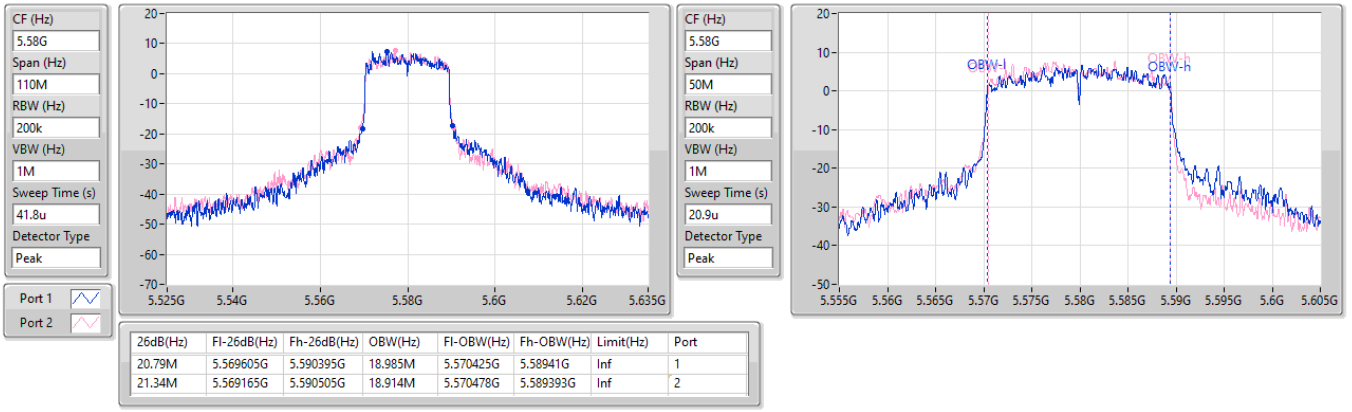


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.79M	5.48955G	5.51034G	18.885M	5.490484G	5.509369G	Inf	1
20.625M	5.48977G	5.510395G	18.865M	5.490454G	5.509319G	Inf	2

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

5580MHz

09/04/2024

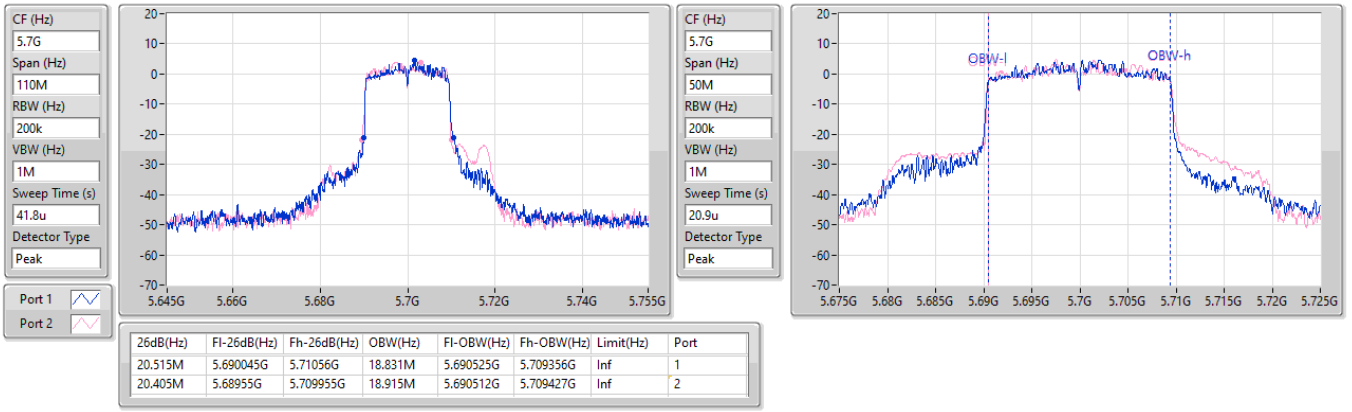


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.79M	5.569605G	5.590395G	18.985M	5.570425G	5.58941G	Inf	1
21.34M	5.569165G	5.590505G	18.914M	5.570478G	5.589393G	Inf	2

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

5700MHz

09/04/2024

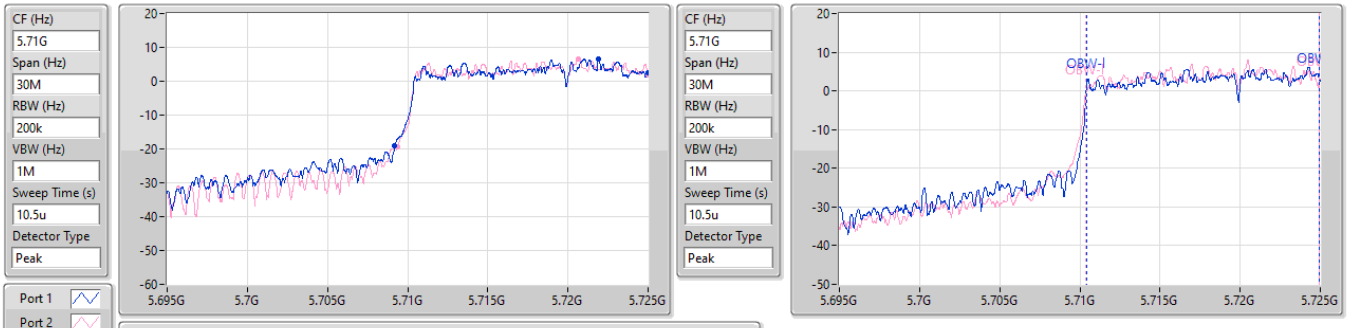


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.515M	5.690045G	5.71056G	18.831M	5.690525G	5.709356G	Inf	1
20.405M	5.68955G	5.709955G	18.915M	5.690512G	5.709427G	Inf	2

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

5720MHz Straddle 5.47-5.725GHz

09/04/2024

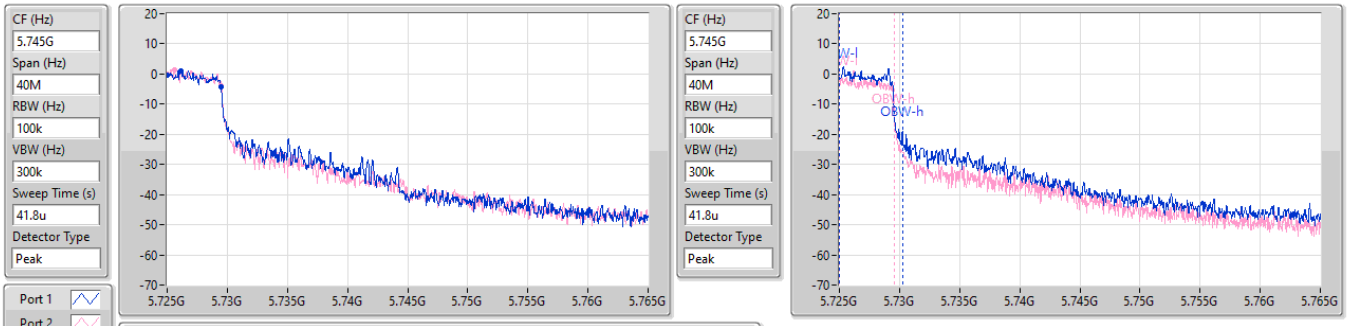


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.795M	5.709205G	5.725G	14.491M	5.710428G	5.724919G	Inf	1
15.615M	5.709385G	5.725G	14.518M	5.710391G	5.724909G	Inf	2

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

5720MHz Straddle 5.725-5.85GHz

09/04/2024

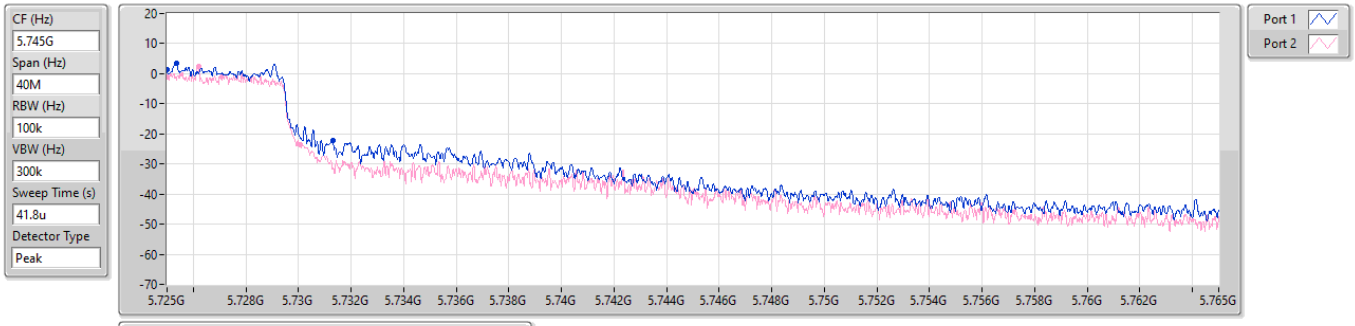


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.46M	5.725G	5.72946G	5.247M	5.725018G	5.730265G	500k	1
4.52M	5.725G	5.72952G	4.538M	5.725021G	5.729559G	500k	2

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

5720MHz Straddle 5.725-5.85GHz

09/04/2024

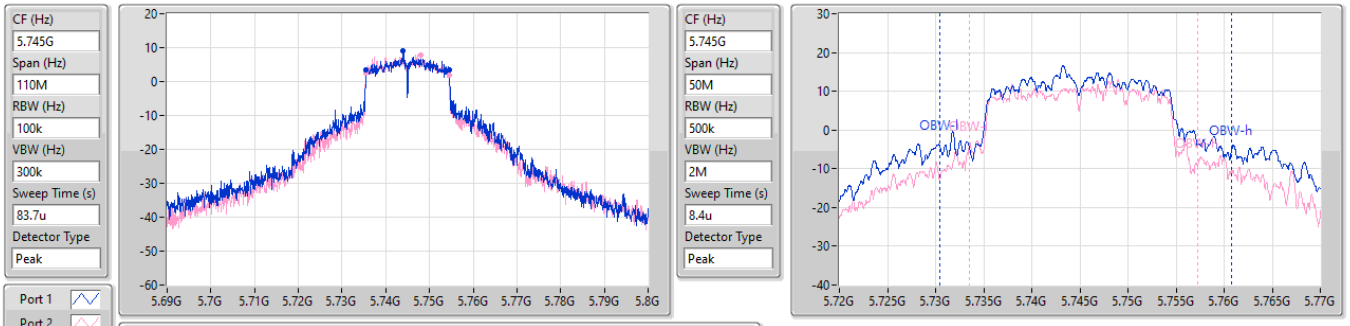


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
6.3M	5.725G	5.7313G	Inf	1
5.06M	5.725G	5.73006G	Inf	2

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

5745MHz

10/04/2024

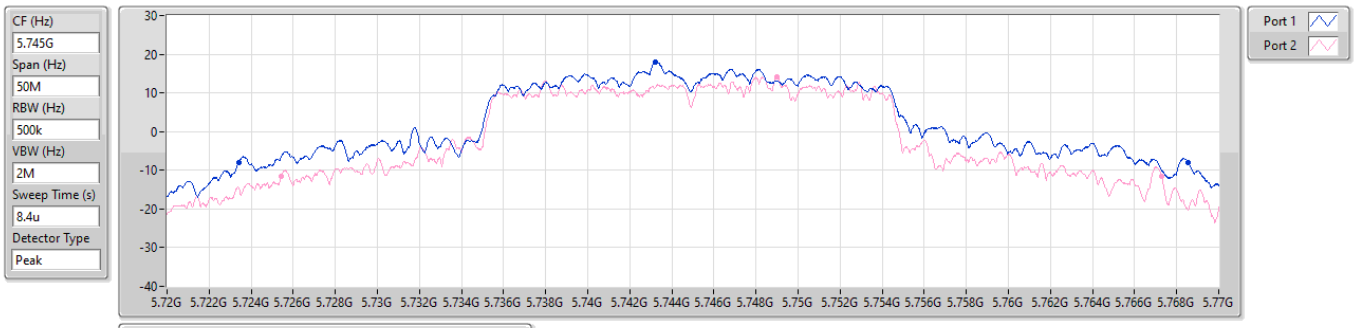


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.92M	5.73554G	5.75446G	30.308M	5.730444G	5.760752G	500k	1
19.03M	5.73543G	5.75446G	23.819M	5.733477G	5.757296G	500k	2

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

5745MHz

10/04/2024

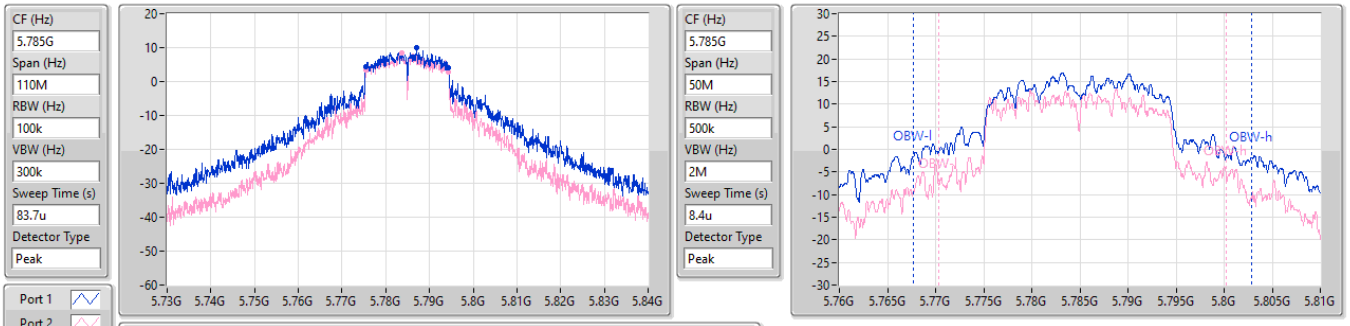


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
45.125M	5.7234G	5.768525G	Inf	1
41.825M	5.72545G	5.767275G	Inf	2

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

5785MHz

10/04/2024

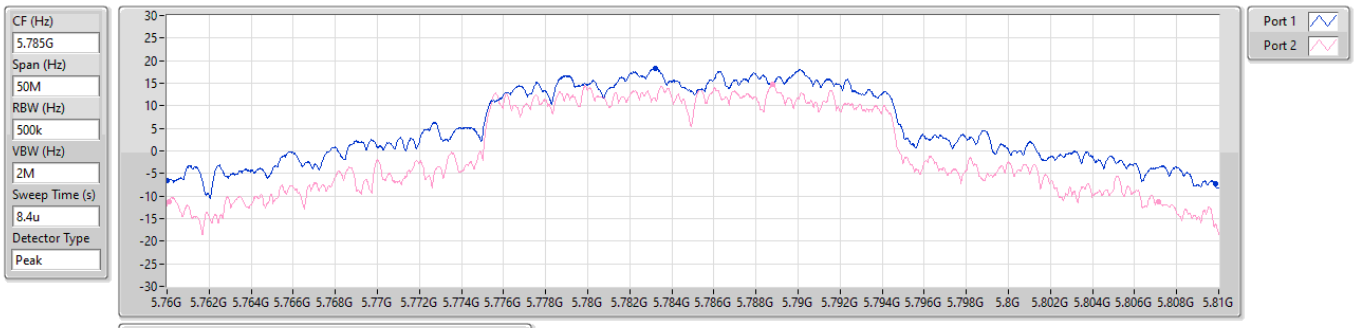


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.7M	5.77554G	5.79424G	35.189M	5.767713G	5.802902G	500k	1
18.975M	5.77543G	5.794405G	29.899M	5.77028G	5.80018G	500k	2

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

5785MHz

10/04/2024

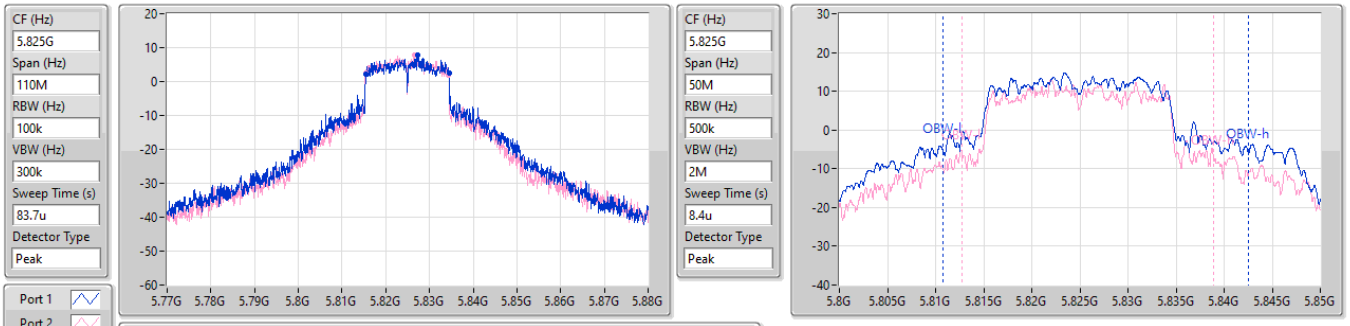


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
49.825M	5.76G	5.809825G	Inf	1
47.05M	5.7601G	5.80715G	Inf	2

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

5825MHz

10/04/2024

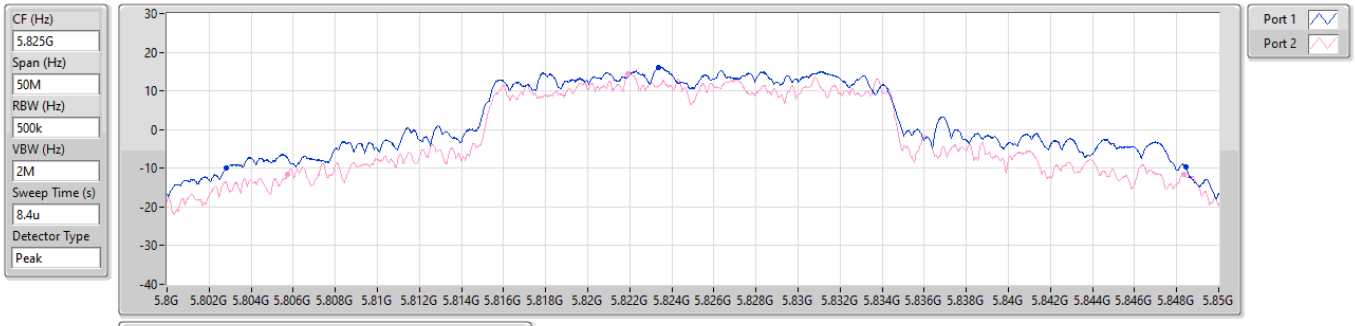


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.03M	5.815485G	5.834515G	31.775M	5.810731G	5.842506G	500k	1
18.975M	5.81543G	5.834405G	26.156M	5.812777G	5.838933G	500k	2

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

5825MHz

10/04/2024

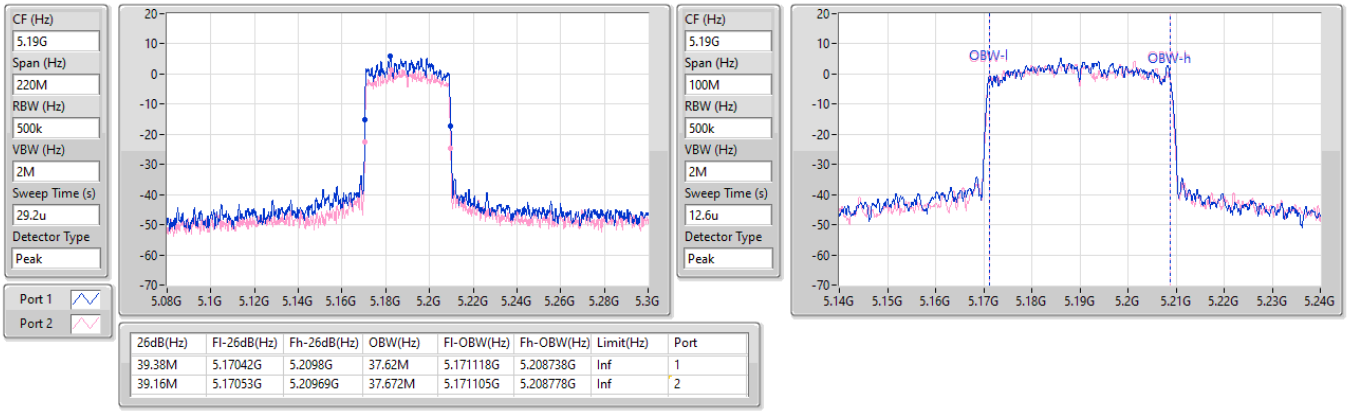


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
45.6M	5.802825G	5.848425G	Inf	1
42.625M	5.805725G	5.84835G	Inf	2

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

5190MHz

09/04/2024

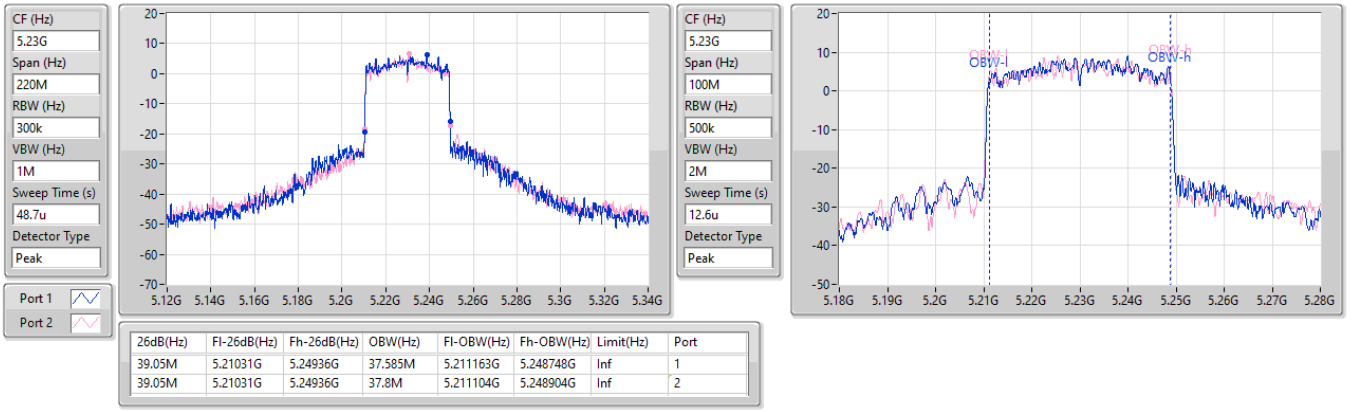


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.38M	5.17042G	5.2098G	37.62M	5.171118G	5.208738G	Inf	1
39.16M	5.17053G	5.20969G	37.672M	5.171105G	5.208778G	Inf	2

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

5230MHz

09/04/2024

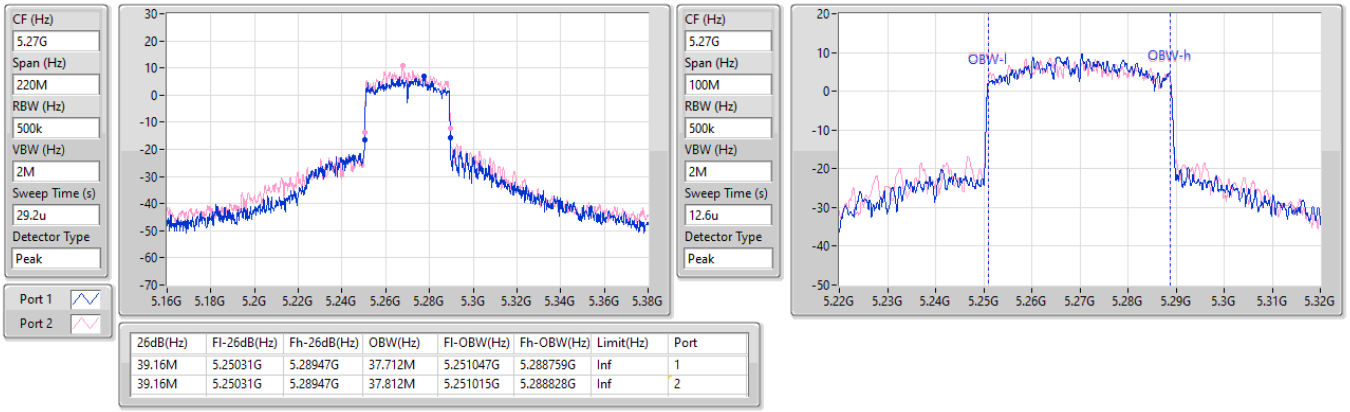


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.05M	5.21031G	5.24936G	37.585M	5.211163G	5.248748G	Inf	1
39.05M	5.21031G	5.24936G	37.8M	5.211104G	5.248904G	Inf	2

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

5270MHz

09/04/2024

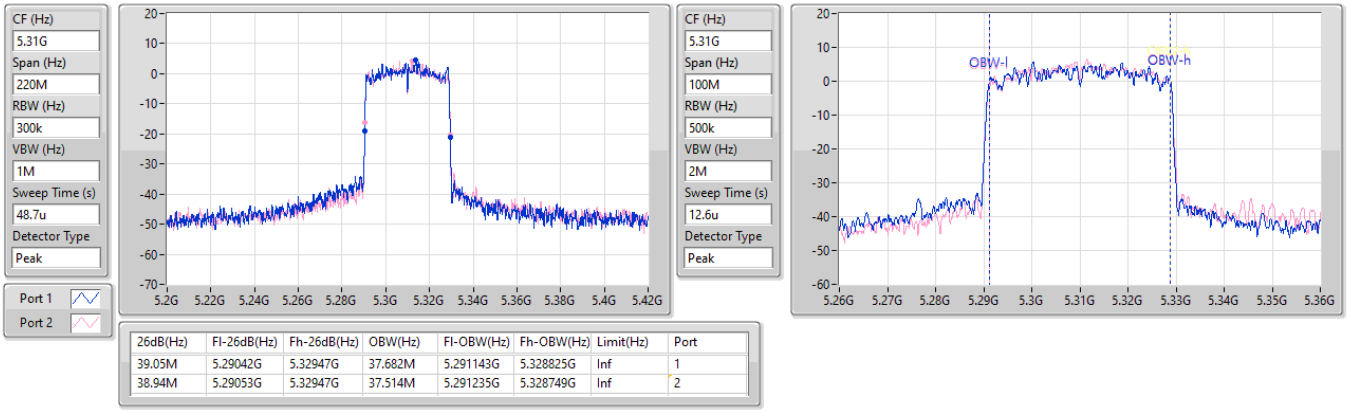


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.16M	5.25031G	5.28947G	37.712M	5.251047G	5.288759G	Inf	1
39.16M	5.25031G	5.28947G	37.812M	5.251015G	5.288828G	Inf	2

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

5310MHz

09/04/2024

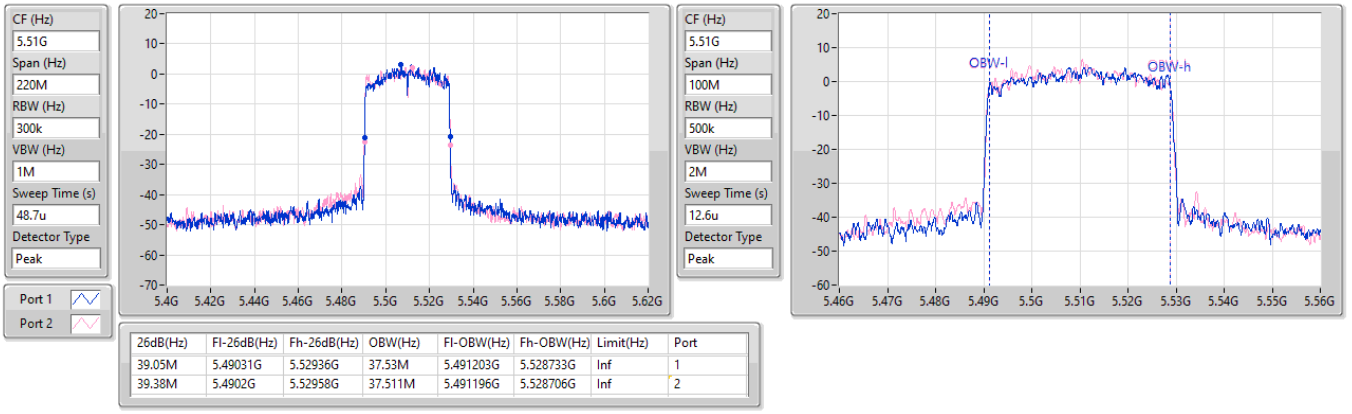


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.05M	5.29042G	5.32947G	37.682M	5.291143G	5.328825G	Inf	1
38.94M	5.29053G	5.32947G	37.514M	5.291235G	5.328749G	Inf	2

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

5510MHz

09/04/2024

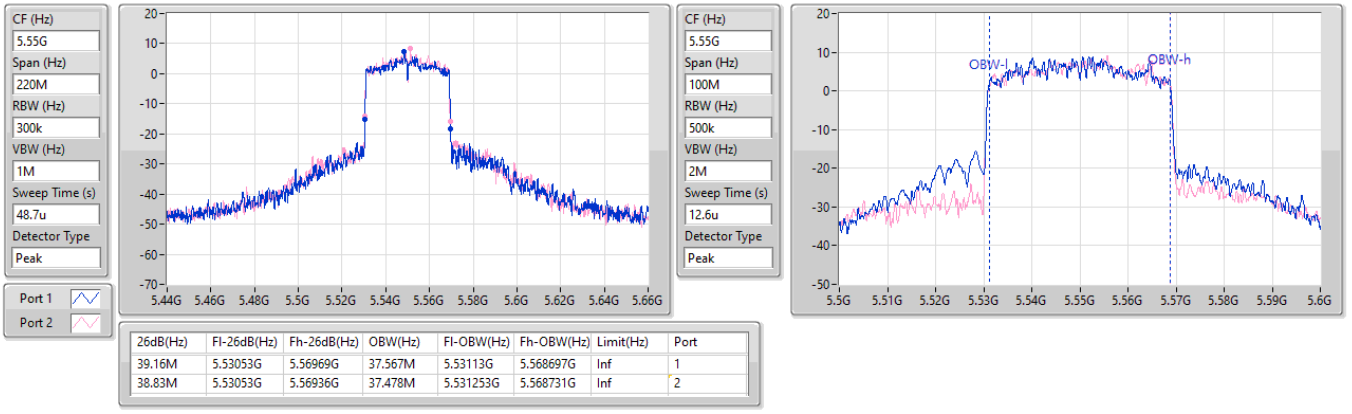


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.05M	5.49031G	5.52936G	37.53M	5.491203G	5.528733G	Inf	1
39.38M	5.4902G	5.52958G	37.511M	5.491196G	5.528706G	Inf	2

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

5550MHz

09/04/2024

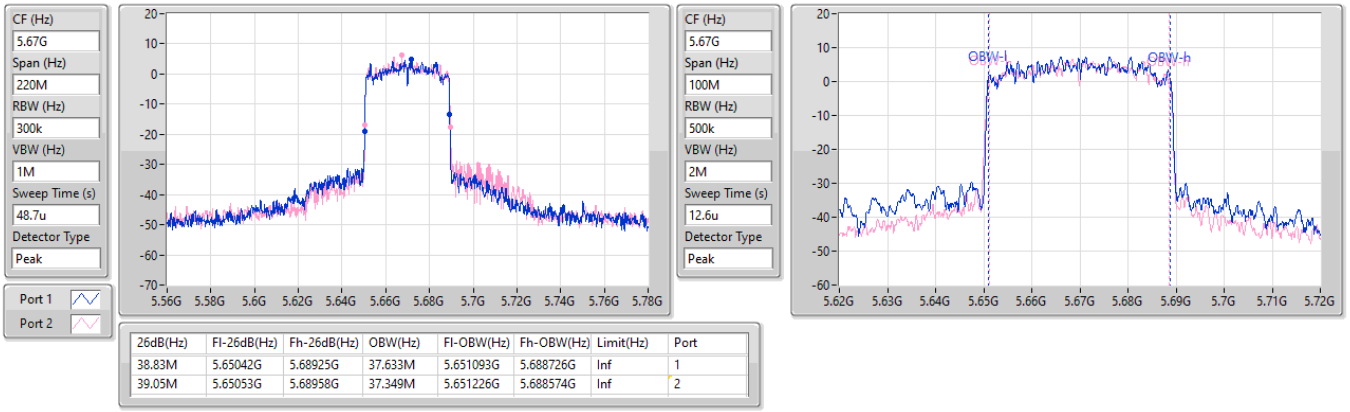


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.16M	5.53053G	5.56969G	37.567M	5.53113G	5.568697G	Inf	1
38.83M	5.53053G	5.56936G	37.478M	5.531253G	5.568731G	Inf	2

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

5670MHz

09/04/2024

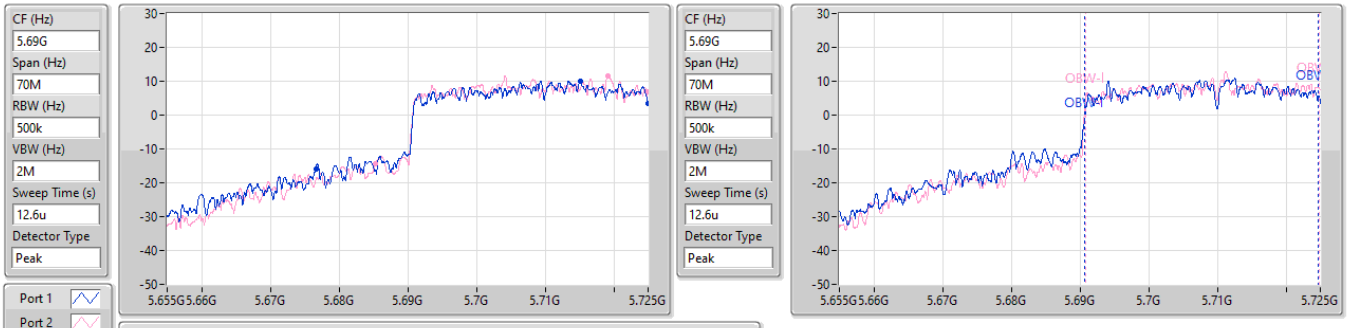


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.83M	5.65042G	5.68925G	37.633M	5.651093G	5.688726G	Inf	1
39.05M	5.65053G	5.68958G	37.349M	5.651226G	5.688574G	Inf	2

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

5710MHz Straddle 5.47-5.725GHz

10/04/2024

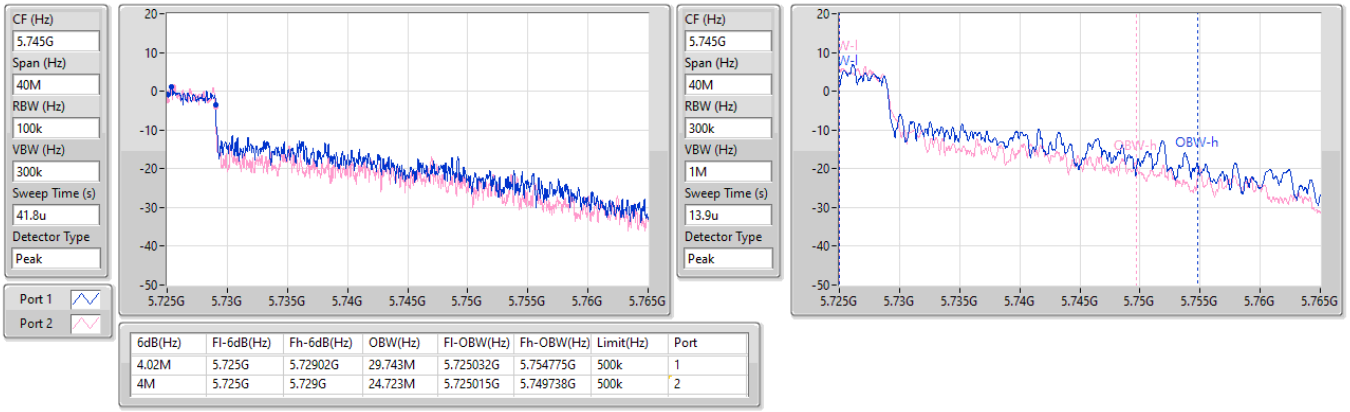


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
48.37M	5.67663G	5.725G	34.072M	5.690632G	5.724705G	Inf	1
39.69M	5.68531G	5.725G	33.96M	5.690861G	5.724821G	Inf	2

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

5710MHz Straddle 5.725-5.85GHz

10/04/2024

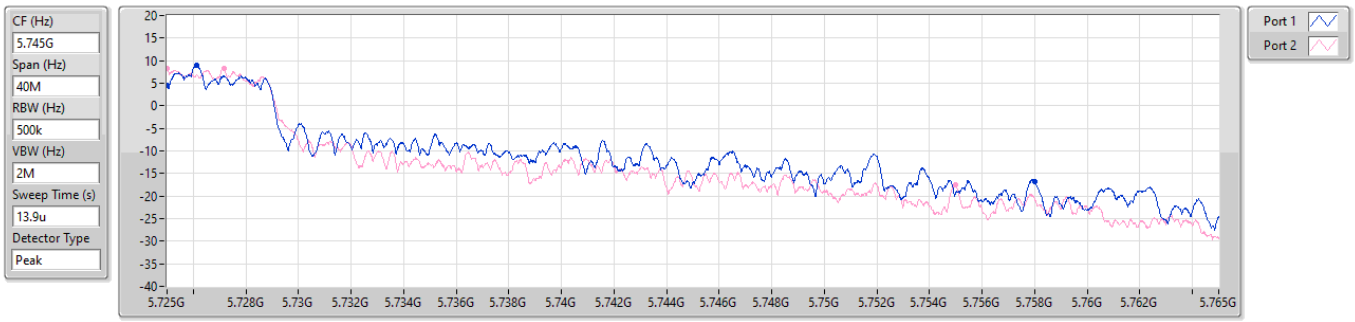


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.02M	5.725G	5.72902G	29.743M	5.725032G	5.754775G	500k	1
4M	5.725G	5.729G	24.723M	5.725015G	5.749738G	500k	2

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

5710MHz Straddle 5.725-5.85GHz

10/04/2024

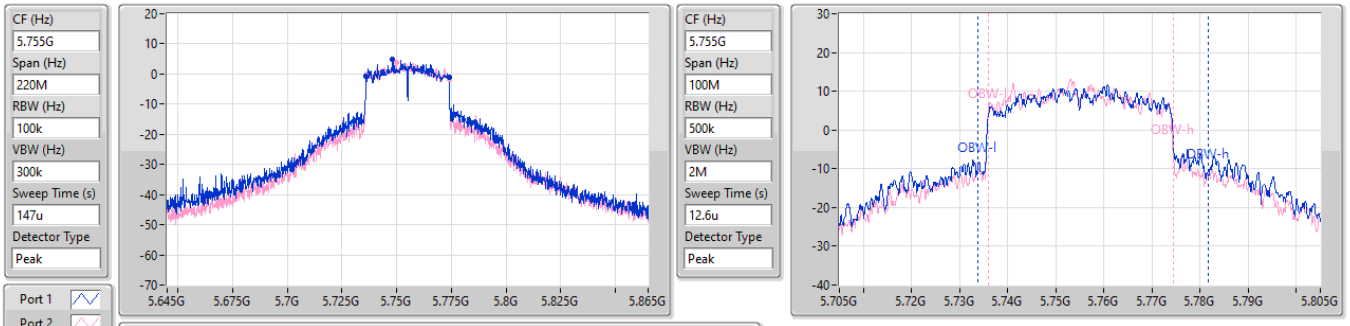


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
33.02M	5.725G	5.75802G	Inf	1
29.98M	5.725G	5.75498G	Inf	2

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

5755MHz

10/04/2024

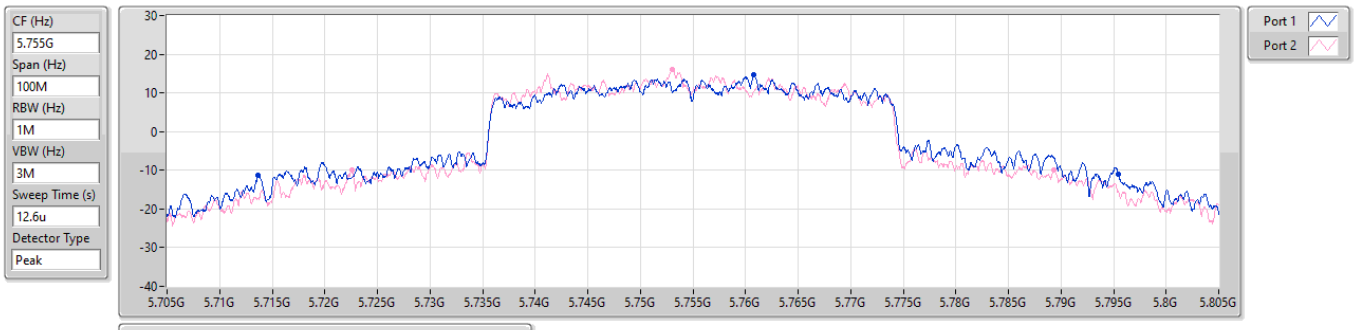


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.84M	5.73608G	5.77392G	47.804M	5.733813G	5.781618G	500k	1
38.06M	5.73586G	5.77392G	38.436M	5.735909G	5.774346G	500k	2

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

5755MHz

10/04/2024

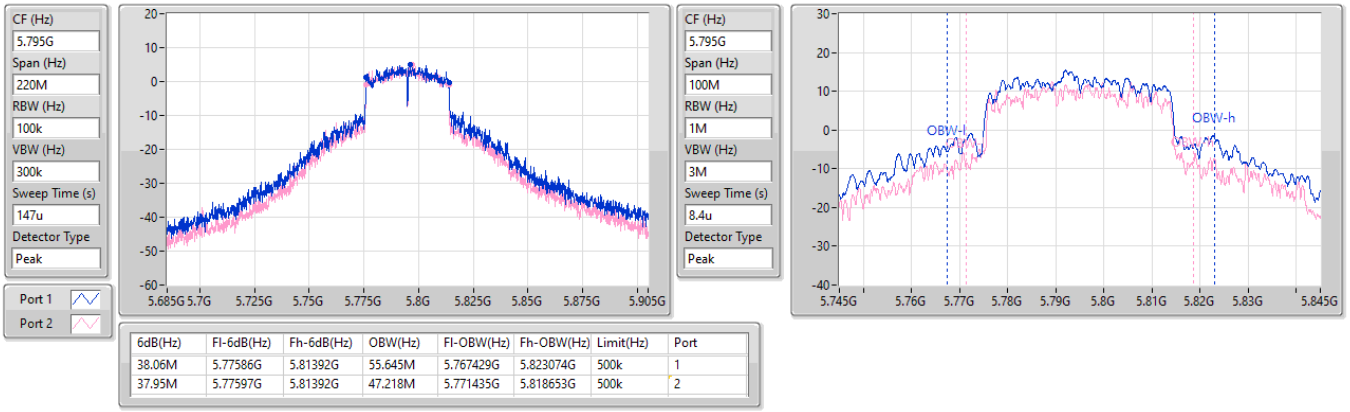


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
81.8M	5.71365G	5.79545G	Inf	1
66.8M	5.72255G	5.78935G	Inf	2

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

5795MHz

10/04/2024

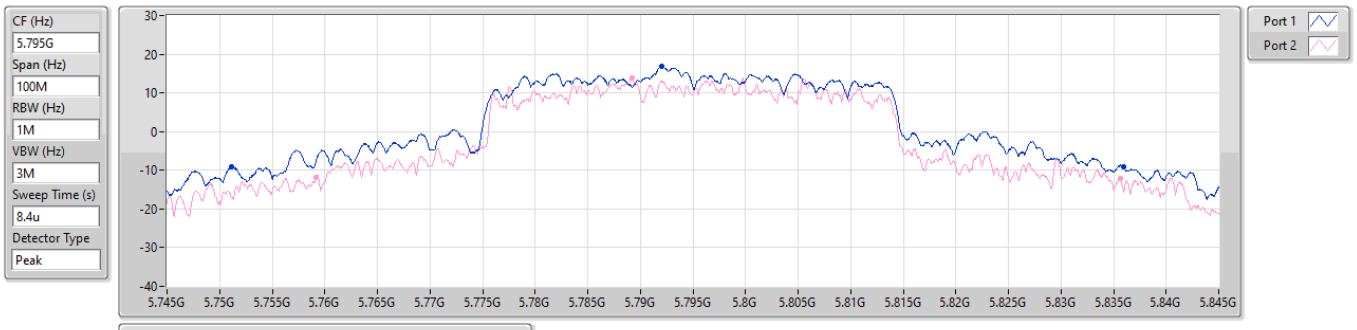


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.06M	5.77586G	5.81392G	55.645M	5.767429G	5.823074G	500k	1
37.95M	5.77597G	5.81392G	47.218M	5.771435G	5.818653G	500k	2

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

5795MHz

10/04/2024

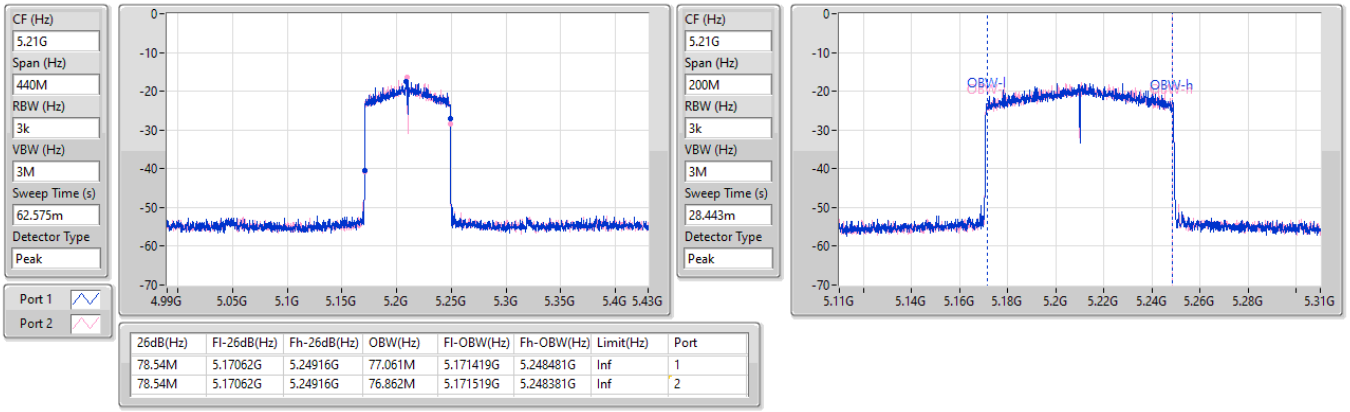


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
84.8M	5.75115G	5.83595G	Inf	1
76.45M	5.7592G	5.83565G	Inf	2

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

5210MHz

19/04/2024

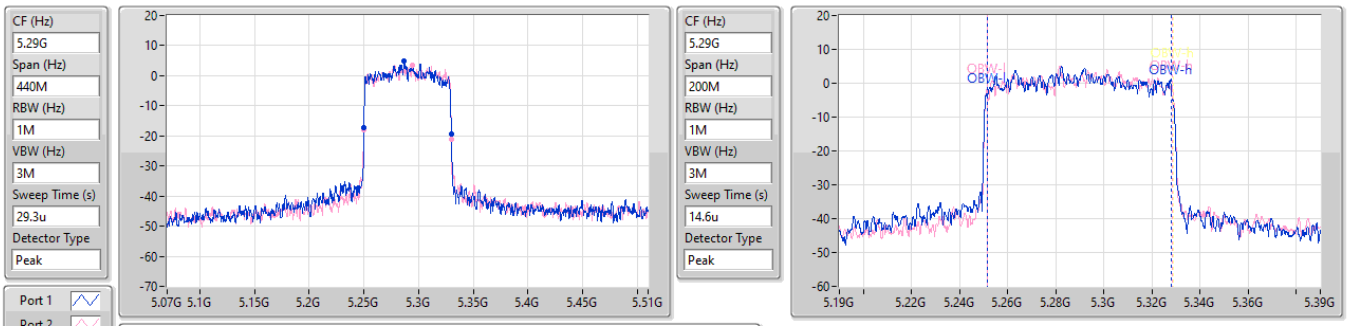


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.54M	5.17062G	5.24916G	77.061M	5.171419G	5.248481G	Inf	1
78.54M	5.17062G	5.24916G	76.862M	5.171519G	5.248381G	Inf	2

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

5290MHz

09/04/2024

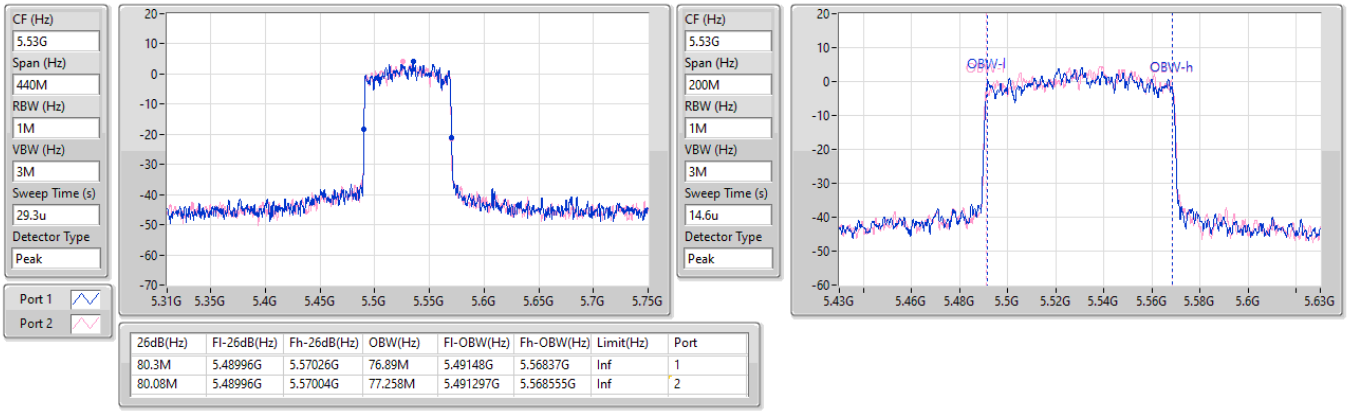


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.08M	5.24996G	5.33004G	76.541M	5.251492G	5.328033G	Inf	1
80.3M	5.24974G	5.33004G	77.107M	5.251357G	5.328464G	Inf	2

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

5530MHz

09/04/2024

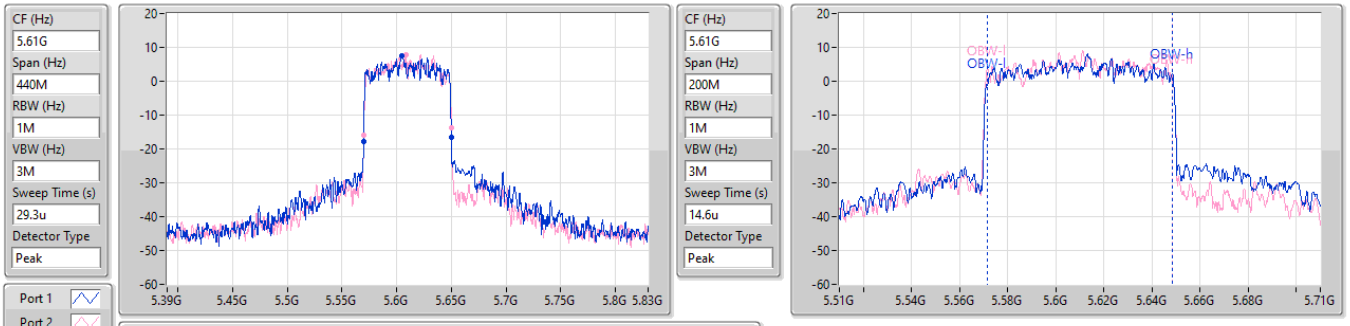


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.3M	5.48996G	5.57026G	76.89M	5.49148G	5.56837G	Inf	1
80.08M	5.48996G	5.57004G	77.258M	5.491297G	5.568555G	Inf	2

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

5610MHz

09/04/2024

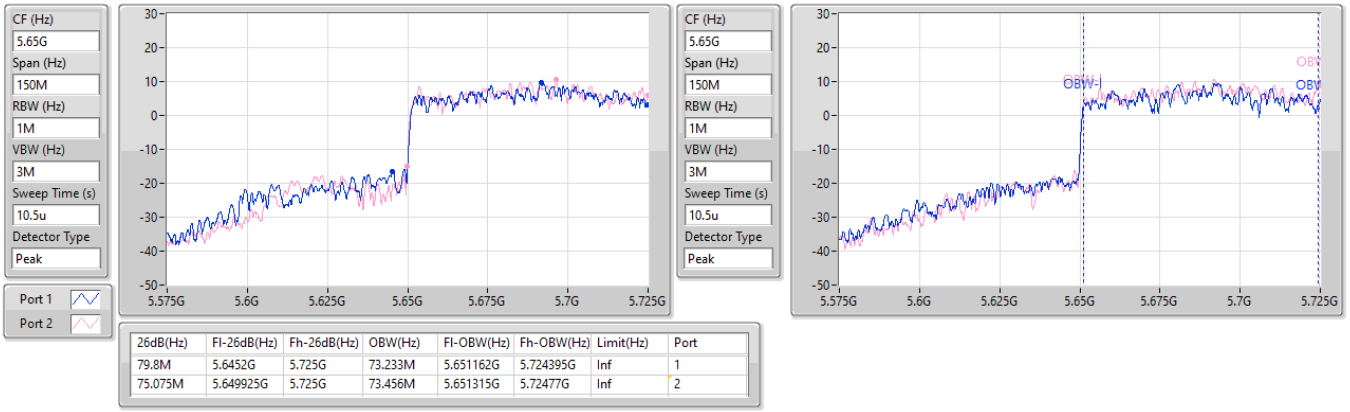


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.3M	5.56974G	5.65004G	76.964M	5.571673G	5.648637G	Inf	1
80.3M	5.56974G	5.65004G	76.933M	5.571321G	5.648255G	Inf	2

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

5690MHz Straddle 5.47-5.725GHz

09/04/2024

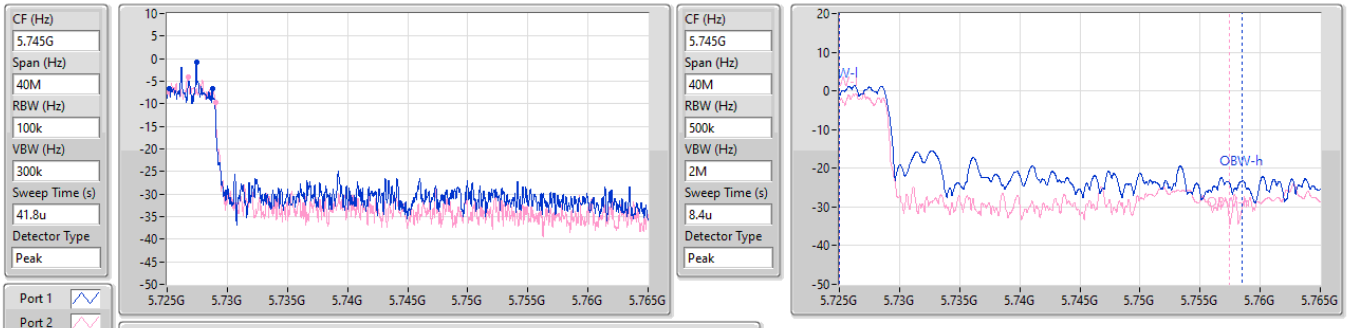


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.8M	5.6452G	5.725G	73.233M	5.651162G	5.724395G	Inf	1
75.075M	5.649925G	5.725G	73.456M	5.651315G	5.72477G	Inf	2

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

5690MHz Straddle 5.725-5.85GHz

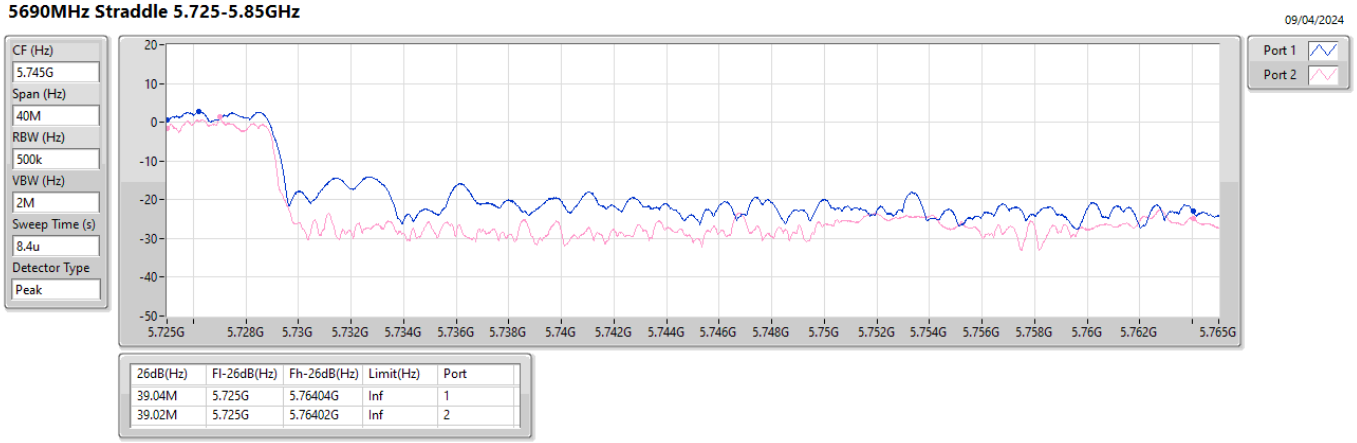
09/04/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.58M	5.72518G	5.72876G	33.471M	5.725027G	5.758498G	500k	1
4M	5.725G	5.729G	32.423M	5.725025G	5.757449G	500k	2

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

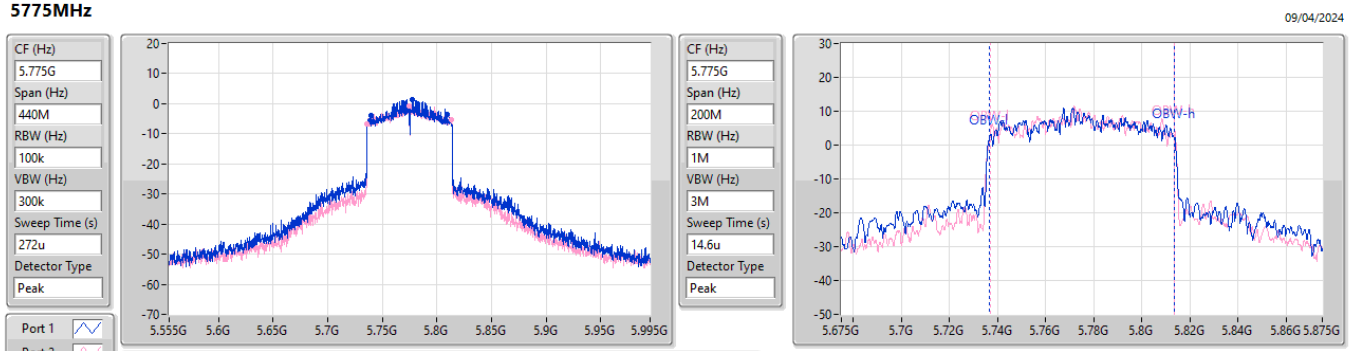
5690MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
39.04M	5.725G	5.76404G	Inf	1
39.02M	5.725G	5.76402G	Inf	2

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

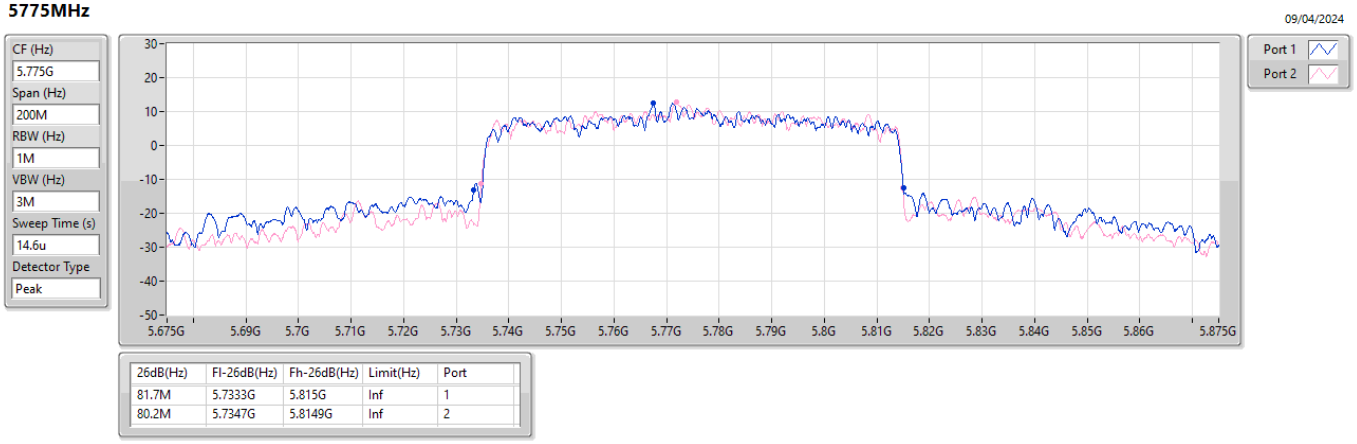
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
69.3M	5.7398G	5.8091G	77.029M	5.736447G	5.813477G	500k	1
77M	5.73628G	5.81328G	76.775M	5.736844G	5.813619G	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
81.7M	5.7333G	5.815G	Inf	1
80.2M	5.7347G	5.8149G	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_Nss1,(MCS0)_2TX	20.9M	18.341M	18M3D1D	19.47M	18.116M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	20.57M	18.491M	18M5D1D	19.745M	17.691M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	20.46M	18.416M	18M4D1D	15.81M	14.573M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	17.16M	22.709M	22M7D1D	2.09M	10.435M

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

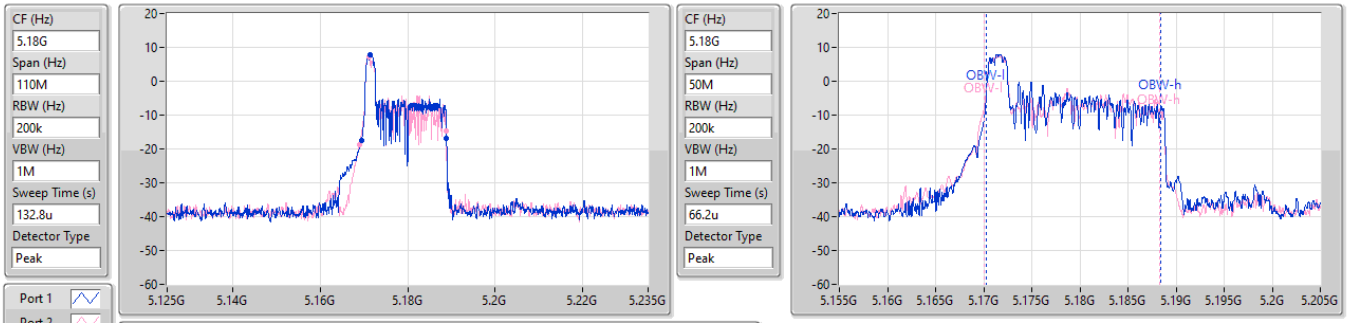
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	19.47M	18.166M	19.855M	18.266M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.625M	18.341M	20.02M	18.141M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.9M	18.116M	19.58M	18.191M
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-
5320MHz	Pass	Inf	20.57M	18.266M	19.8M	18.491M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-
5320MHz	Pass	Inf	19.965M	17.691M	20.185M	17.941M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-
5320MHz	Pass	Inf	20.57M	18.266M	19.745M	18.241M
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-
5500MHz	Pass	Inf	20.02M	18.416M	20.185M	18.266M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-
5500MHz	Pass	Inf	19.69M	18.241M	20.075M	18.141M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-
5500MHz	Pass	Inf	20.24M	18.141M	20.02M	18.141M
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-
5700MHz	Pass	Inf	19.69M	18.116M	19.69M	17.691M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-
5700MHz	Pass	Inf	20.295M	17.466M	20.405M	18.141M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-
5700MHz	Pass	Inf	20.46M	18.245M	19.965M	18.243M
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.32M	14.738M	15.855M	14.768M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.095M	14.663M	15.81M	14.588M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	17.925M	14.573M	16.35M	14.678M
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.66M	22.709M	3.06M	14.473M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-
5720MHz Straddle 5.725-5.85GHz	Pass	500k	2.9M	17.291M	3.06M	10.435M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.06M	11.294M	3.72M	14.273M
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-
5745MHz	Pass	500k	2.09M	18.491M	2.09M	18.391M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-
5745MHz	Pass	500k	17.105M	19.64M	17.05M	18.766M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-
5745MHz	Pass	500k	17.105M	19.915M	17.16M	18.366M
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-
5825MHz	Pass	500k	2.09M	18.766M	2.09M	18.666M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-
5825MHz	Pass	500k	17.105M	19.69M	17.16M	18.791M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-
5825MHz	Pass	500k	17.16M	19.815M	13.365M	18.866M

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_Nss1,(MCS0),RU 26,#RU 0_2TX **EBW**

5180MHz

02/05/2024

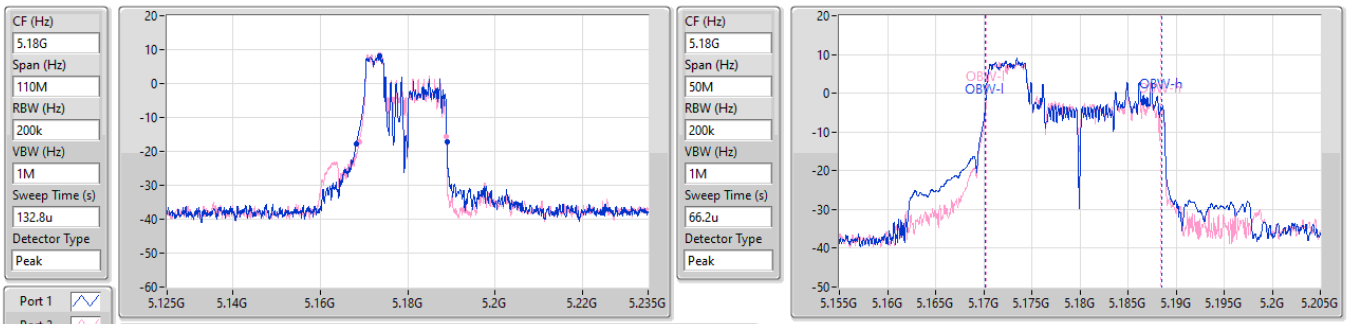


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.47M	5.16944G	5.18891G	18.166M	5.170255G	5.188421G	Inf	1
19.855M	5.169G	5.188855G	18.266M	5.17003G	5.188296G	Inf	2

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX **EBW**

5180MHz

02/05/2024

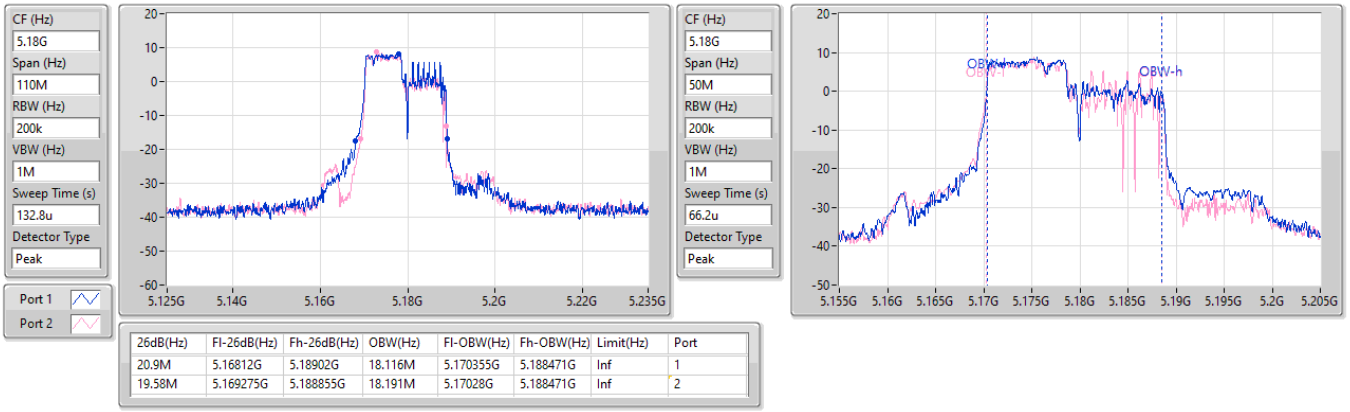


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.625M	5.16834G	5.188965G	18.341M	5.170155G	5.188496G	Inf	1
20.02M	5.16889G	5.18891G	18.141M	5.17028G	5.188421G	Inf	2

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX **EBW**

5180MHz

02/05/2024

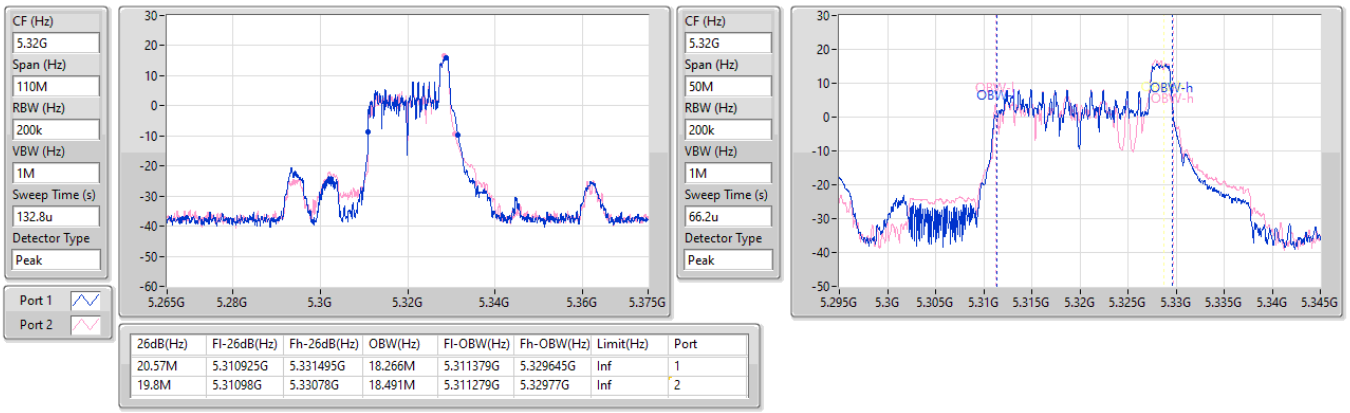


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.9M	5.16812G	5.18902G	18.116M	5.170355G	5.188471G	Inf	1
19.58M	5.169275G	5.188855G	18.191M	5.17028G	5.188471G	Inf	2

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX **EBW**

5320MHz

02/05/2024

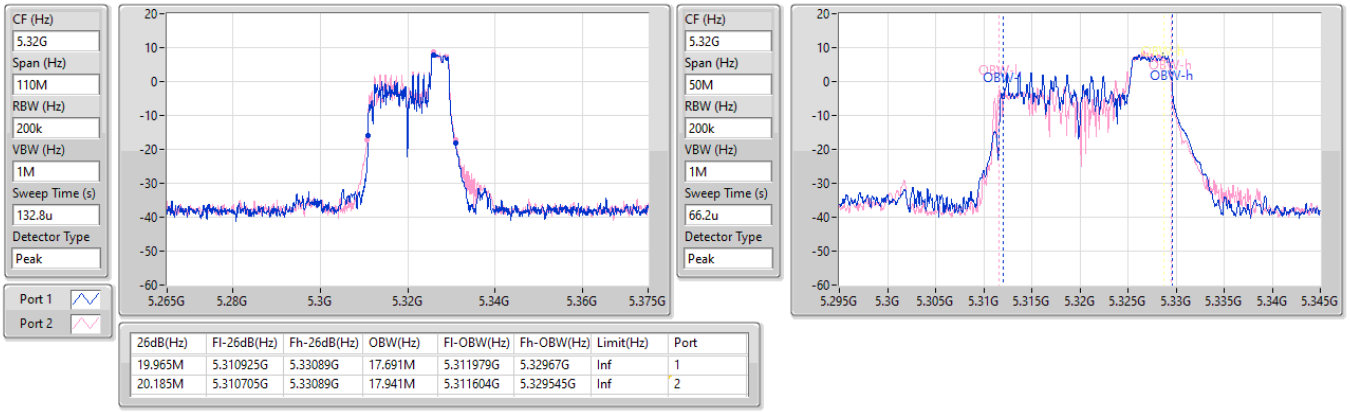


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.57M	5.310925G	5.331495G	18.266M	5.311379G	5.329645G	Inf	1
19.8M	5.31098G	5.33078G	18.491M	5.311279G	5.32977G	Inf	2

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX **EBW**

5320MHz

02/05/2024

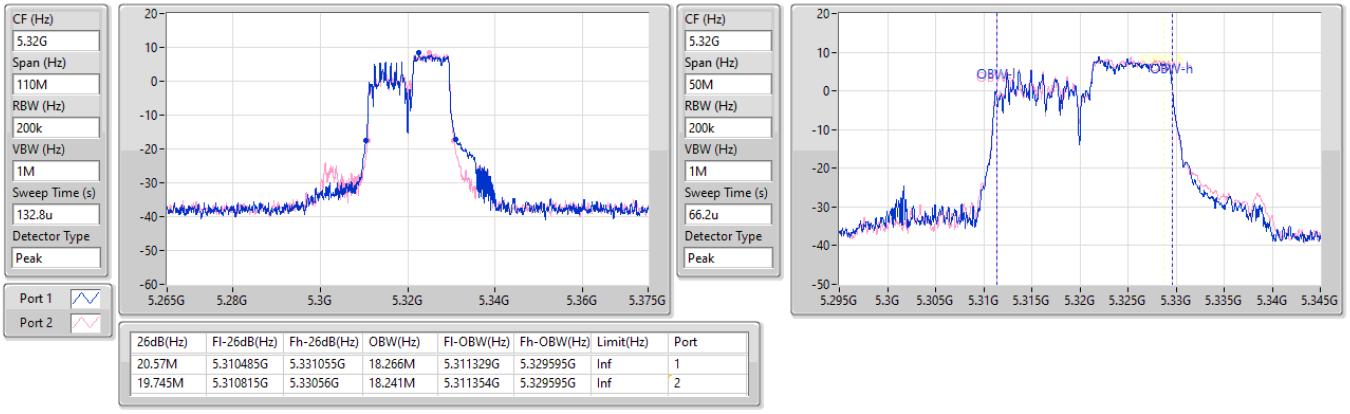


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.965M	5.310925G	5.33089G	17.691M	5.311979G	5.32967G	Inf	1
20.185M	5.310705G	5.33089G	17.941M	5.311604G	5.329545G	Inf	2

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX **EBW**

5320MHz

02/05/2024

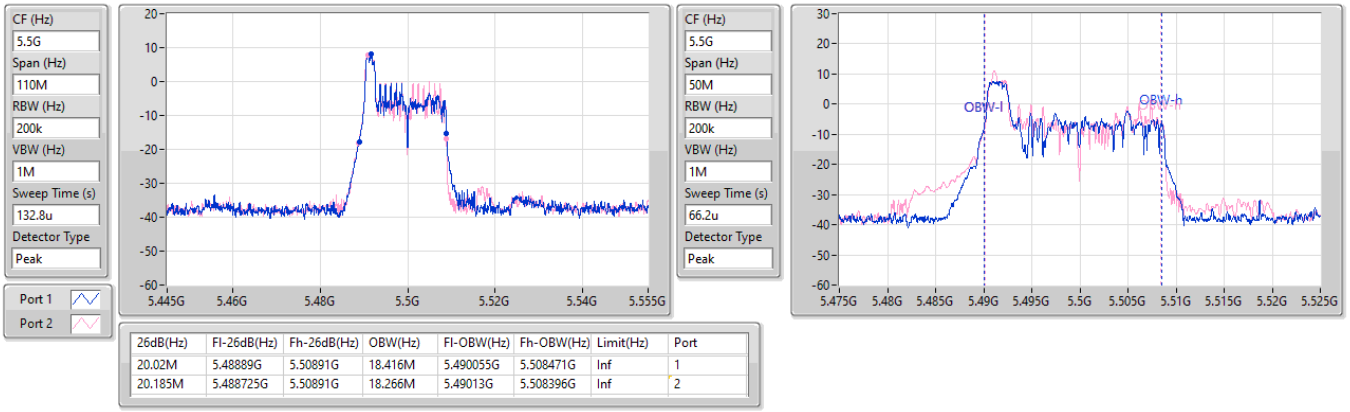


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.57M	5.310485G	5.331055G	18.266M	5.311329G	5.329595G	Inf	1
19.745M	5.310815G	5.33056G	18.241M	5.311354G	5.329595G	Inf	2

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX **EBW**

5500MHz

02/05/2024

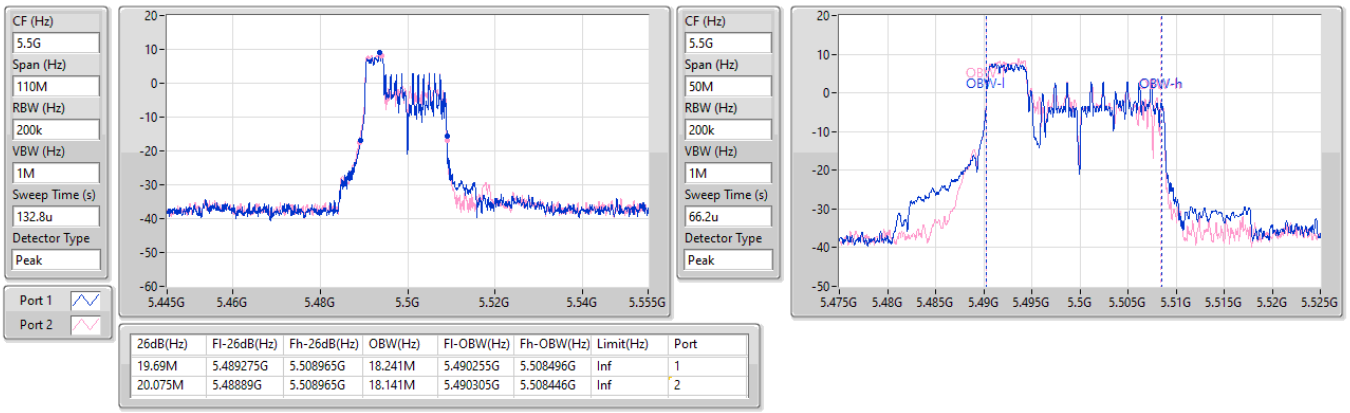


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.02M	5.48889G	5.50891G	18.416M	5.490055G	5.508471G	Inf	1
20.185M	5.488725G	5.50891G	18.266M	5.49013G	5.508396G	Inf	2

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX **EBW**

5500MHz

02/05/2024

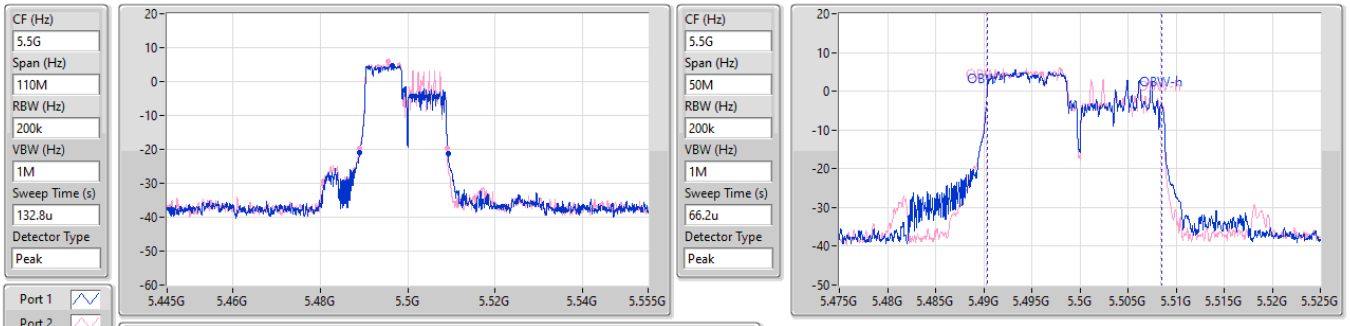


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.69M	5.489275G	5.508965G	18.241M	5.490255G	5.508496G	Inf	1
20.075M	5.48889G	5.508965G	18.141M	5.490305G	5.508446G	Inf	2

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX **EBW**

5500MHz

02/05/2024

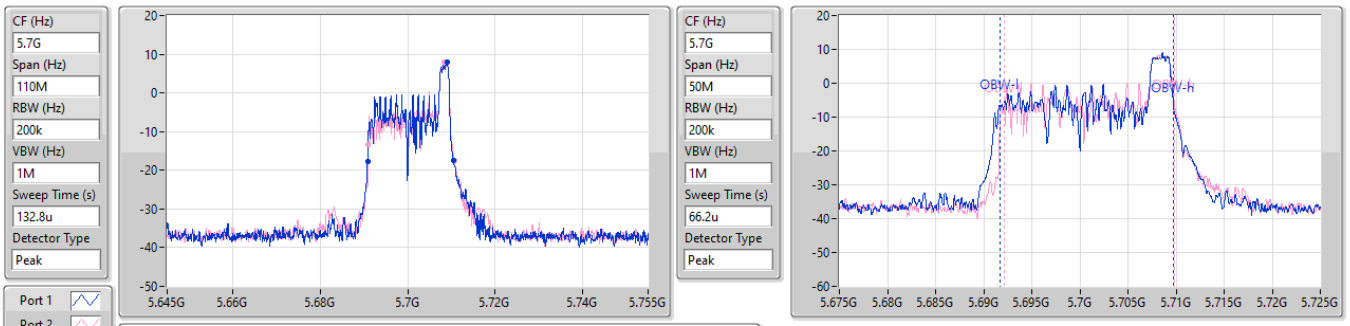


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.24M	5.489G	5.50924G	18.141M	5.49033G	5.508471G	Inf	1
20.02M	5.489G	5.50902G	18.141M	5.490305G	5.508446G	Inf	2

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX **EBW**

5700MHz

02/05/2024

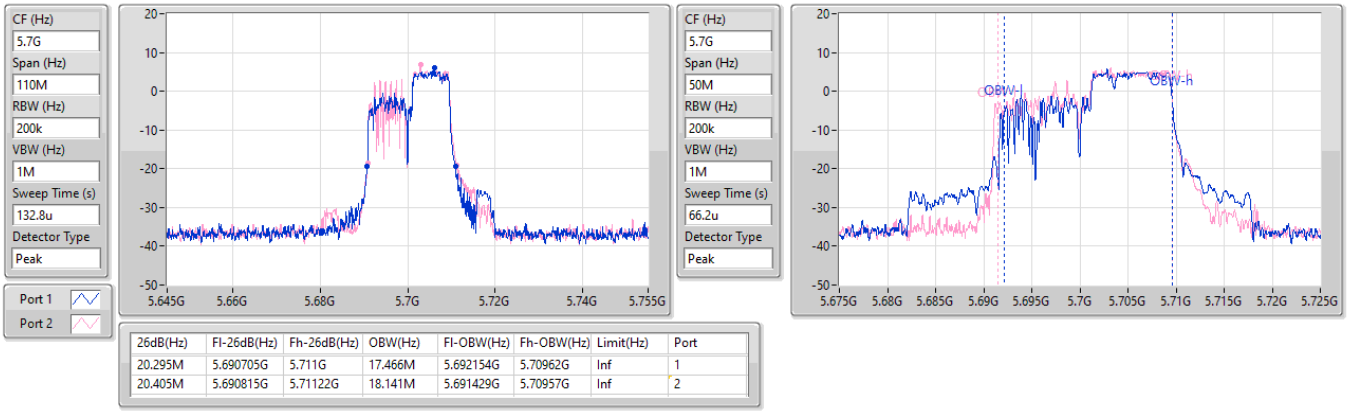


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.69M	5.690815G	5.710505G	18.116M	5.691654G	5.70977G	Inf	1
19.69M	5.691035G	5.710725G	17.691M	5.692154G	5.709845G	Inf	2

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX **EBW**

5700MHz

02/05/2024

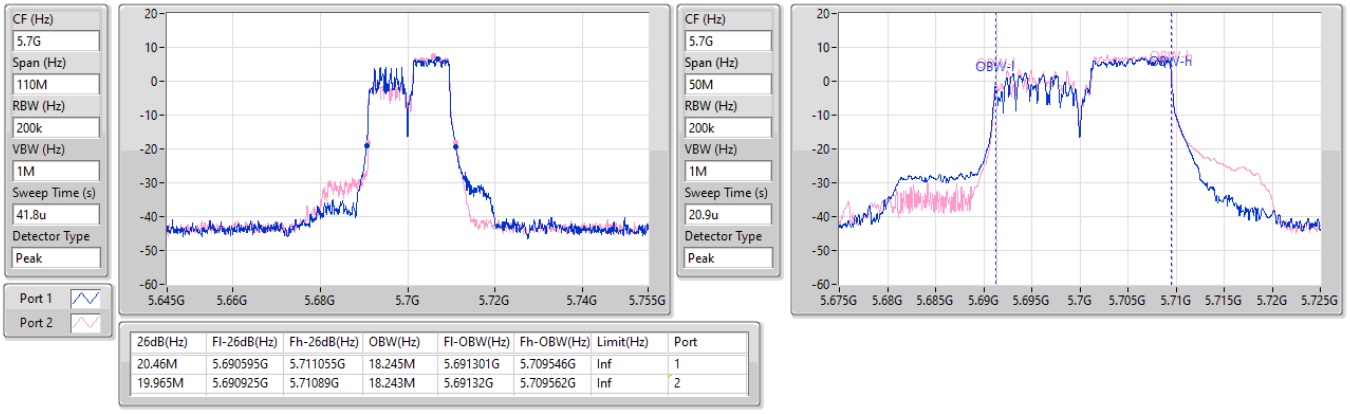


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.295M	5.690705G	5.711G	17.466M	5.692154G	5.70962G	Inf	1
20.405M	5.690815G	5.71122G	18.141M	5.691429G	5.70957G	Inf	2

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX **EBW**

5700MHz

03/05/2024

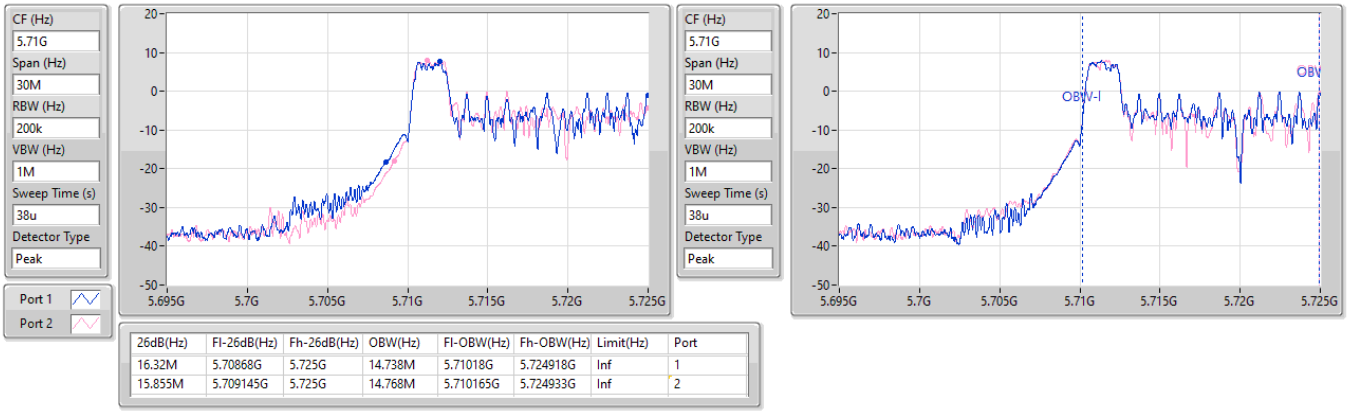


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.46M	5.690595G	5.711055G	18.245M	5.691301G	5.709546G	Inf	1
19.965M	5.690925G	5.71089G	18.243M	5.69132G	5.709562G	Inf	2

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX **EBW**

5720MHz Straddle 5.47-5.725GHz

02/05/2024

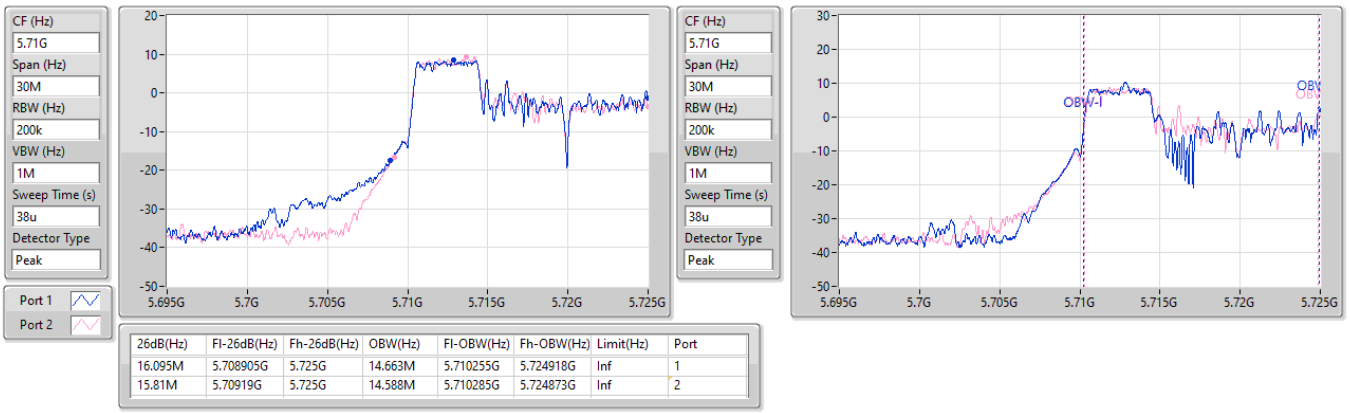


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.70868G	5.725G	14.738M	5.71018G	5.724918G	Inf	1
15.855M	5.709145G	5.725G	14.768M	5.710165G	5.724933G	Inf	2

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX **EBW**

5720MHz Straddle 5.47-5.725GHz

02/05/2024

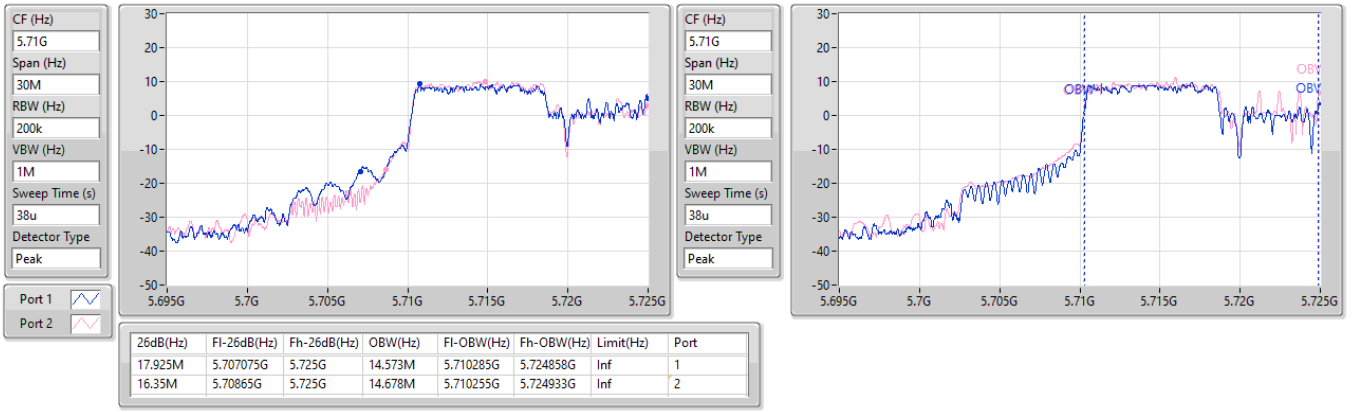


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.095M	5.708905G	5.725G	14.663M	5.710255G	5.724918G	Inf	1
15.81M	5.70919G	5.725G	14.588M	5.710285G	5.724873G	Inf	2

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX **EBW**

5720MHz Straddle 5.47-5.725GHz

02/05/2024

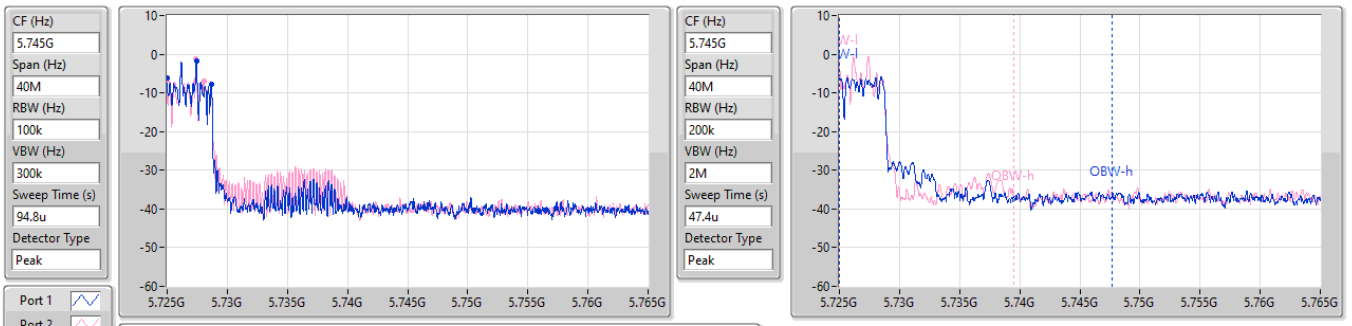


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.925M	5.707075G	5.725G	14.573M	5.710285G	5.724858G	Inf	1
16.35M	5.70865G	5.725G	14.678M	5.710255G	5.724933G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX **EBW**

5720MHz Straddle 5.725-5.85GHz

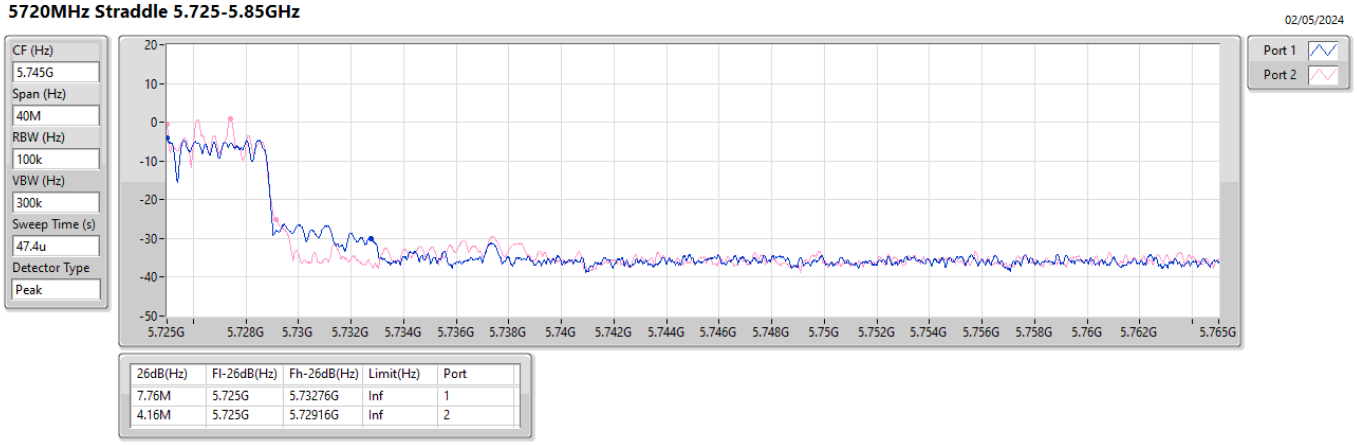
02/05/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.66M	5.725G	5.72866G	22.709M	5.72501G	5.747719G	500k	1
3.06M	5.725G	5.72806G	14.473M	5.72501G	5.739483G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX **EBW**

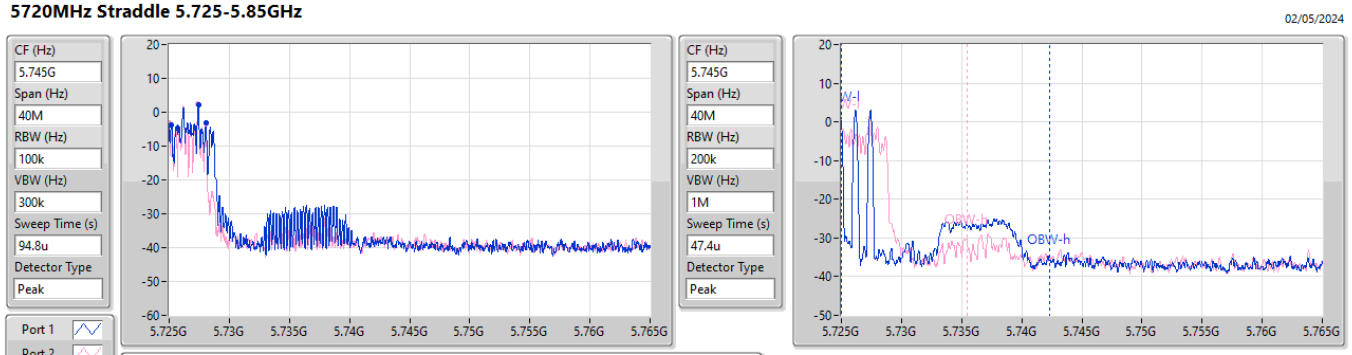
5720MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
7.76M	5.725G	5.73276G	Inf	1
4.16M	5.725G	5.72916G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX **EBW**

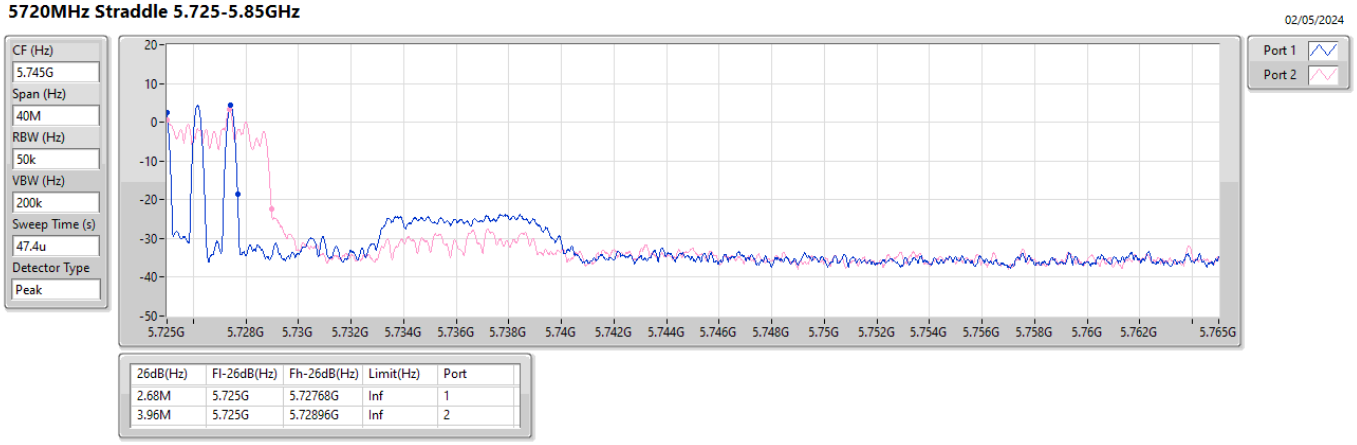
5720MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.9M	5.72516G	5.72806G	17.291M	5.72501G	5.742301G	500k	1
3.06M	5.725G	5.72806G	10.435M	5.72501G	5.735445G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX **EBW**

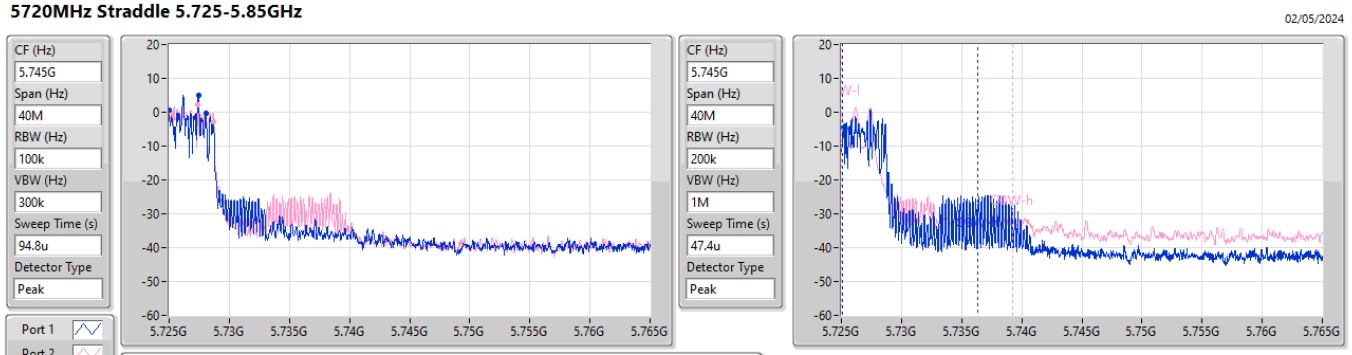
5720MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
2.68M	5.725G	5.72768G	Inf	1
3.96M	5.725G	5.72896G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX **EBW**

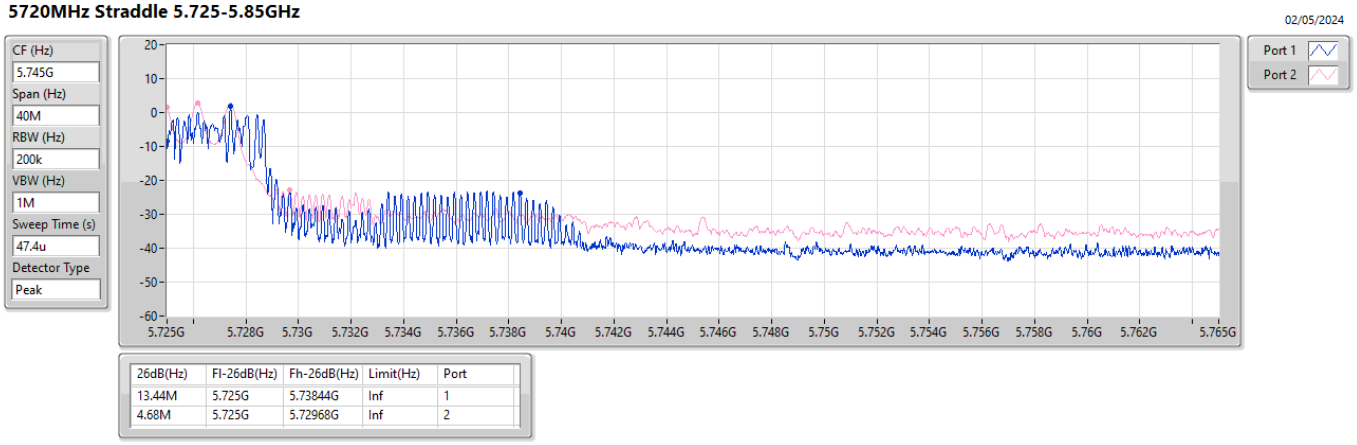
5720MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.06M	5.725G	5.72806G	11.294M	5.72505G	5.736344G	500k	1
3.72M	5.725G	5.72872G	14.273M	5.72501G	5.739283G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX **EBW**

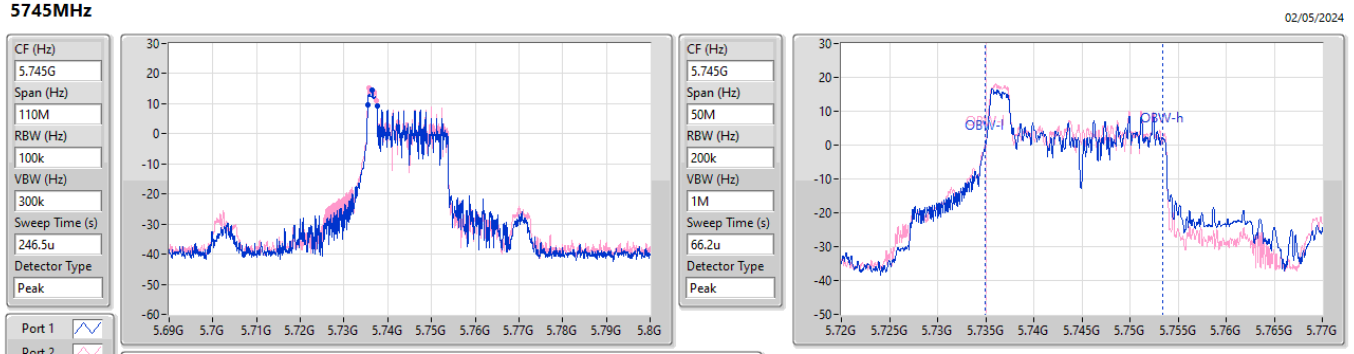
5720MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
13.44M	5.725G	5.73844G	Inf	1
4.68M	5.725G	5.72968G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX **EBW**

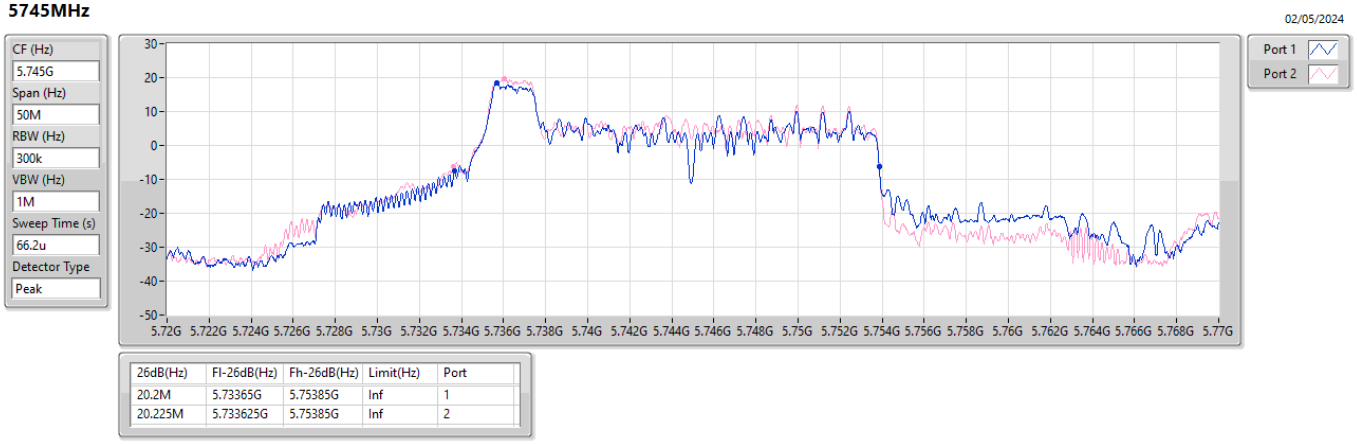
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.09M	5.73543G	5.73752G	18.491M	5.734955G	5.753446G	500k	1
2.09M	5.735375G	5.737465G	18.391M	5.73503G	5.753421G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX **EBW**

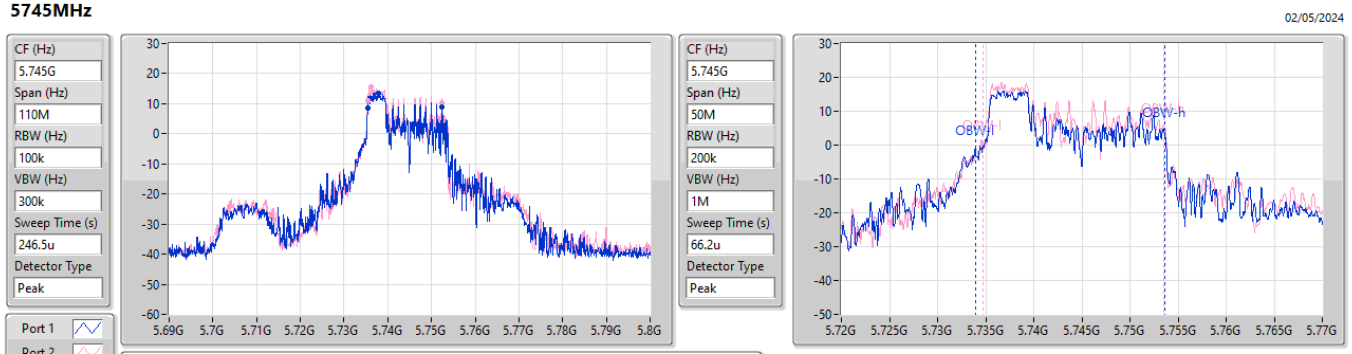
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.2M	5.73365G	5.75385G	Inf	1
20.225M	5.733625G	5.75385G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX **EBW**

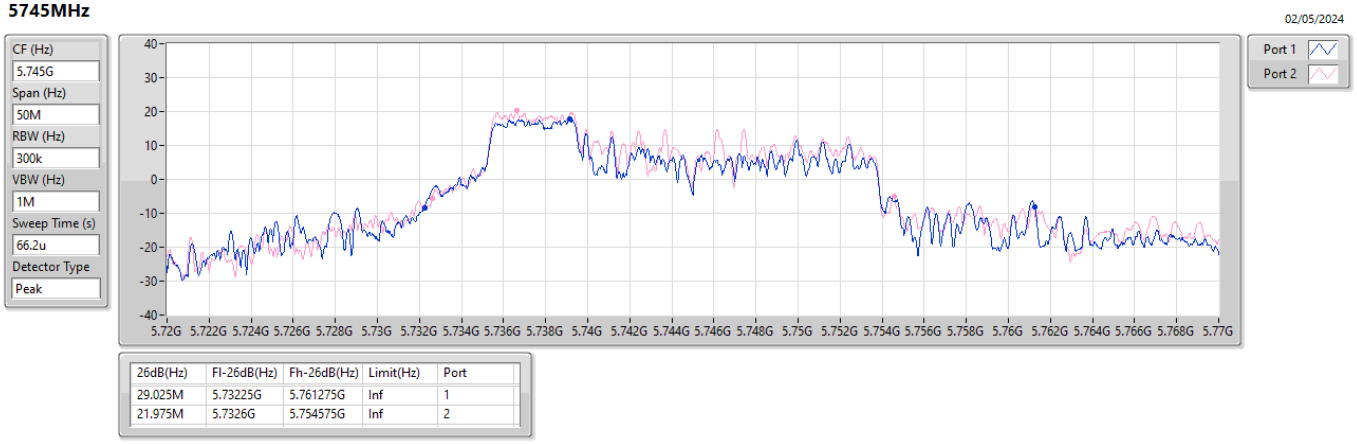
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.105M	5.735375G	5.75248G	19.64M	5.733956G	5.753596G	500k	1
17.05M	5.73543G	5.75248G	18.766M	5.734755G	5.753521G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX **EBW**

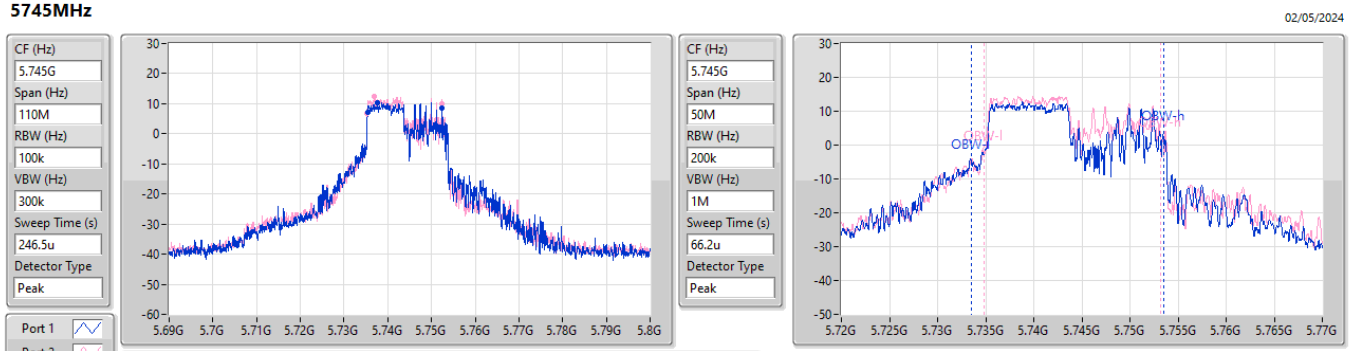
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
29.025M	5.73225G	5.761275G	Inf	1
21.975M	5.7326G	5.754575G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX **EBW**

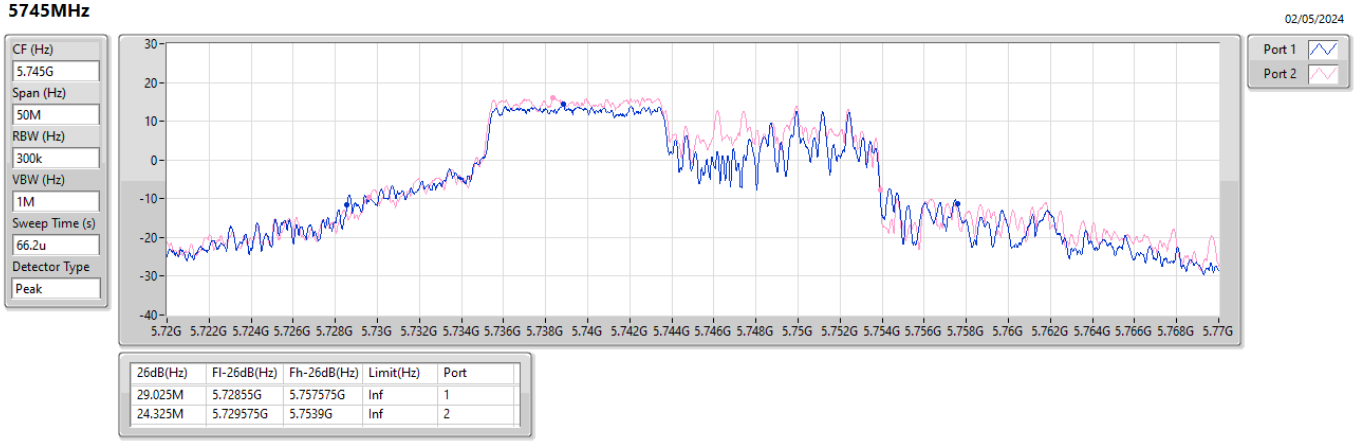
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.105M	5.735375G	5.75248G	19.915M	5.733556G	5.753471G	500k	1
17.16M	5.73532G	5.75248G	18.366M	5.73483G	5.753196G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX **EBW**

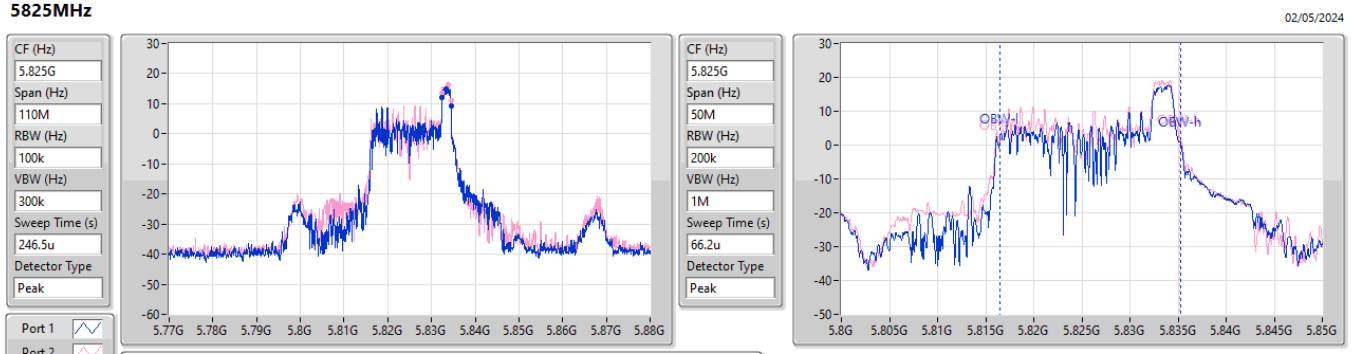
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
29.025M	5.72855G	5.757575G	Inf	1
24.325M	5.729575G	5.7539G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX **EBW**

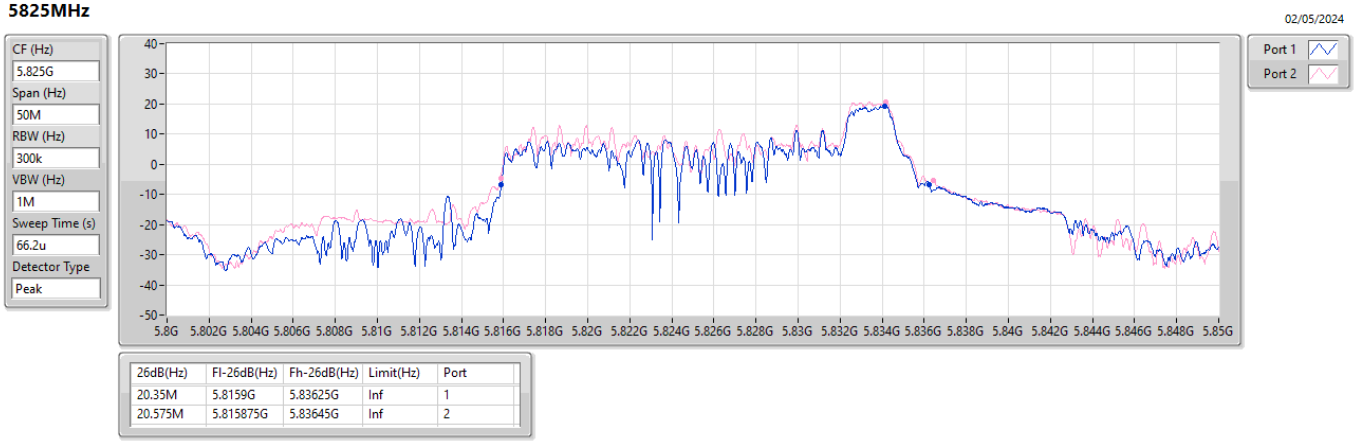
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.09M	5.83237G	5.83446G	18.766M	5.816479G	5.835245G	500k	1
2.09M	5.83237G	5.83446G	18.666M	5.816454G	5.83512G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX **EBW**

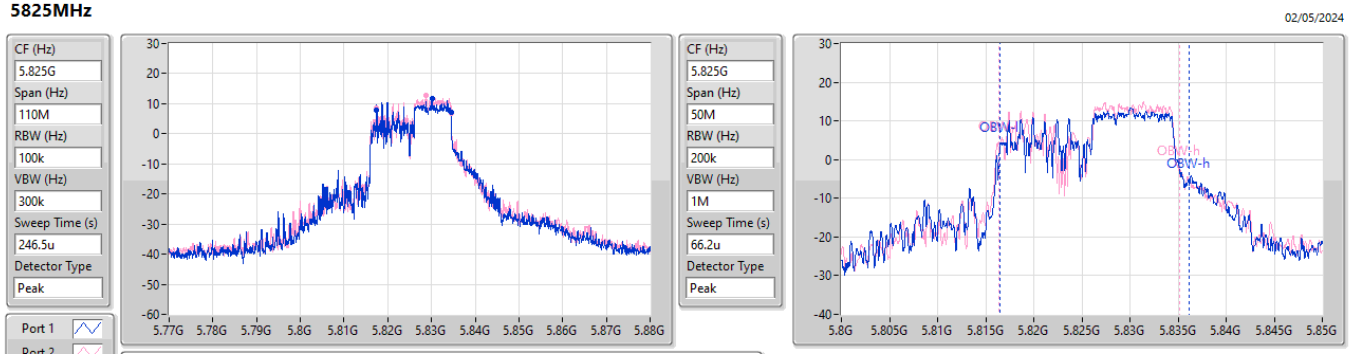
5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.35M	5.8159G	5.83625G	Inf	1
20.575M	5.815875G	5.83645G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX **EBW**

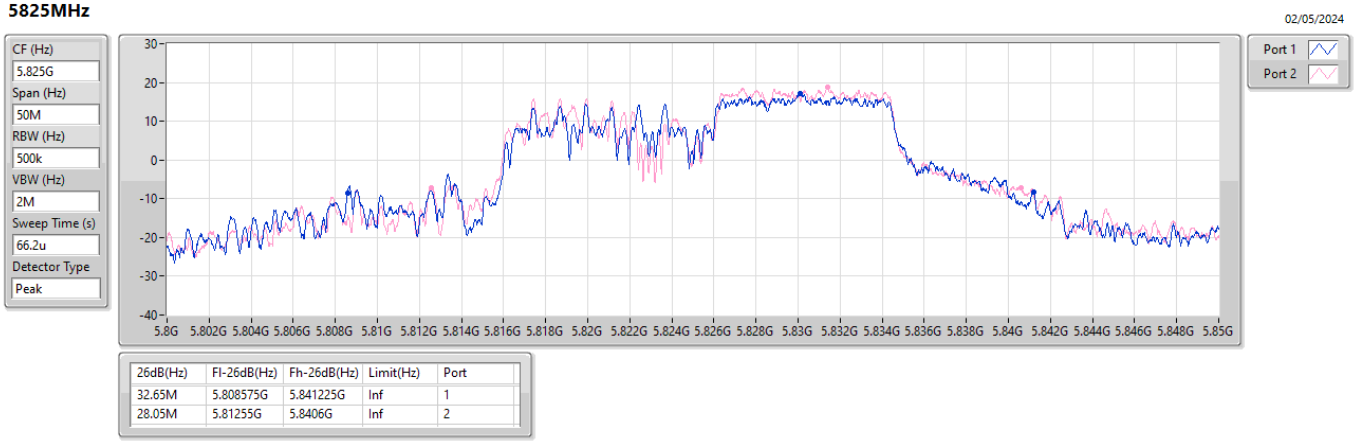
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.105M	5.817355G	5.83446G	19.69M	5.816479G	5.836169G	500k	1
17.16M	5.817355G	5.834515G	18.791M	5.816329G	5.83512G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX **EBW**

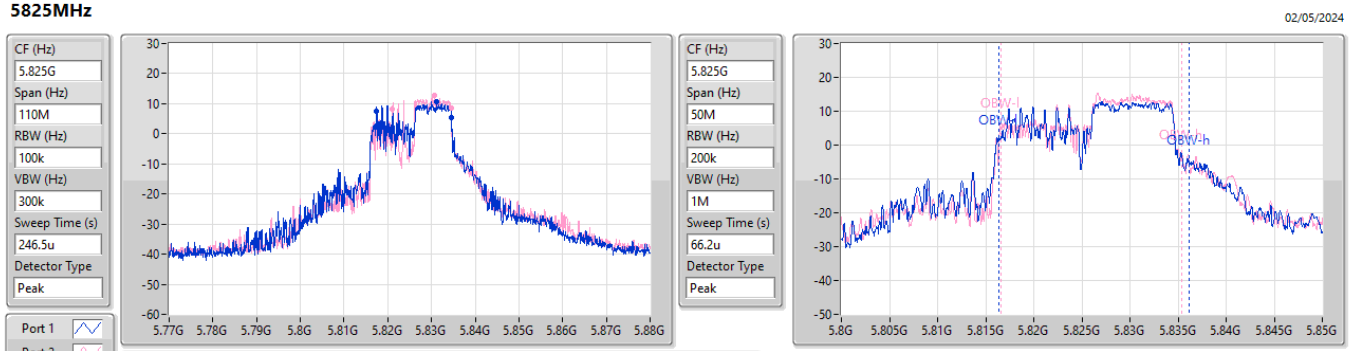
5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
32.65M	5.808575G	5.841225G	Inf	1
28.05M	5.81255G	5.8406G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX **EBW**

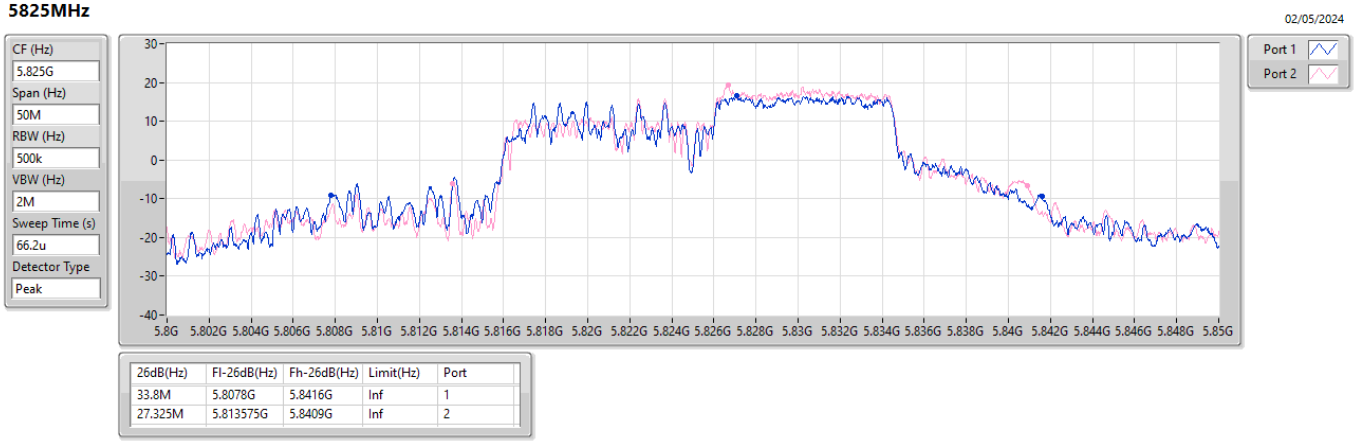
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.16M	5.817355G	5.834515G	19.815M	5.816329G	5.836144G	500k	1
13.365M	5.821095G	5.83446G	18.866M	5.816554G	5.83542G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX EBW

5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
33.8M	5.8078G	5.8416G	Inf	1
27.325M	5.813575G	5.8409G	Inf	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.80	0.12023
802.11ax HEW20_Nss1,(MCS0)_2TX	22.39	0.17338
802.11ax HEW40_Nss1,(MCS0)_2TX	22.29	0.16943
802.11ax HEW80_Nss1,(MCS0)_2TX	16.55	0.04519
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.98	0.12531
802.11ax HEW20_Nss1,(MCS0)_2TX	21.52	0.14191
802.11ax HEW40_Nss1,(MCS0)_2TX	22.43	0.17498
802.11ax HEW80_Nss1,(MCS0)_2TX	17.47	0.05585
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.94	0.12417
802.11ax HEW20_Nss1,(MCS0)_2TX	21.50	0.14125
802.11ax HEW40_Nss1,(MCS0)_2TX	23.87	0.24378
802.11ax HEW80_Nss1,(MCS0)_2TX	22.00	0.15849
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	26.79	0.47753
802.11ax HEW20_Nss1,(MCS0)_2TX	26.69	0.46666
802.11ax HEW40_Nss1,(MCS0)_2TX	25.20	0.33113
802.11ax HEW80_Nss1,(MCS0)_2TX	22.25	0.16788

Result

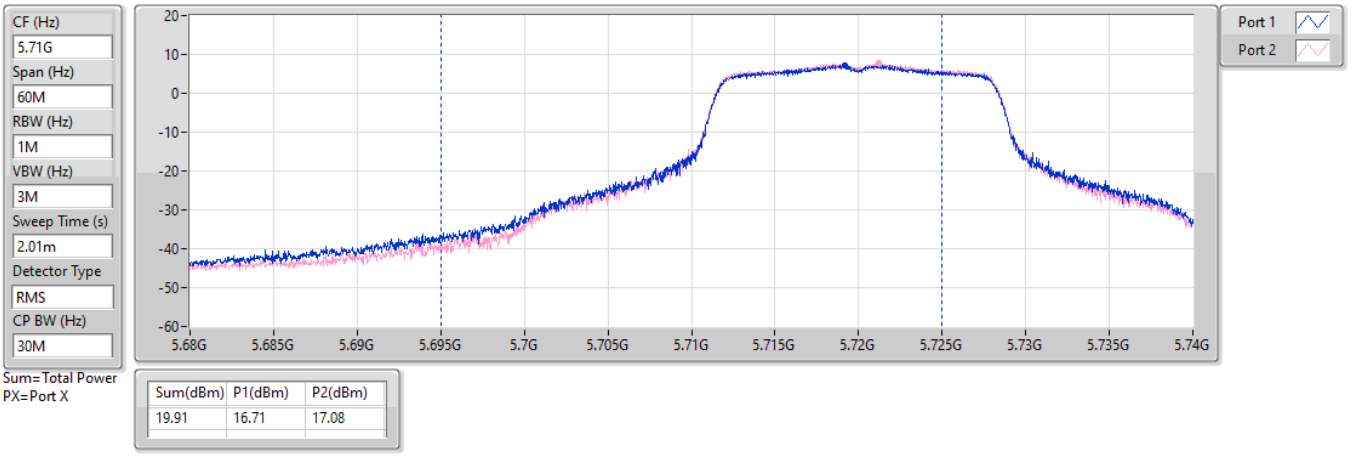
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.92	16.51	16.56	19.55	23.98
5200MHz	Pass	4.92	18.08	17.42	20.77	23.98
5240MHz	Pass	4.92	17.80	17.78	20.80	23.98
5260MHz	Pass	4.92	18.00	17.92	20.97	23.98
5300MHz	Pass	4.92	17.87	18.06	20.98	23.98
5320MHz	Pass	4.92	16.57	16.88	19.74	23.98
5500MHz	Pass	4.92	16.69	16.74	19.73	23.98
5580MHz	Pass	4.92	17.95	17.91	20.94	23.98
5700MHz	Pass	4.92	16.76	16.56	19.67	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.92	16.71	17.08	19.91	22.94
5720MHz Straddle 5.725-5.85GHz	Pass	4.92	9.70	10.07	12.90	30.00
5745MHz	Pass	4.92	21.82	22.36	25.11	30.00
5785MHz	Pass	4.92	23.65	23.90	26.79	30.00
5825MHz	Pass	4.92	22.74	23.02	25.89	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.92	16.62	16.55	19.60	23.98
5200MHz	Pass	4.92	19.40	19.36	22.39	23.98
5240MHz	Pass	4.92	18.52	18.45	21.50	23.98
5260MHz	Pass	4.92	18.59	18.41	21.51	23.98
5300MHz	Pass	4.92	18.55	18.46	21.52	23.98
5320MHz	Pass	4.92	16.94	16.84	19.90	23.98
5500MHz	Pass	4.92	16.40	16.44	19.43	23.98
5580MHz	Pass	4.92	18.25	18.71	21.50	23.98
5700MHz	Pass	4.92	16.34	16.18	19.27	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.92	17.51	17.74	20.64	22.94
5720MHz Straddle 5.725-5.85GHz	Pass	4.92	11.19	11.44	14.33	30.00
5745MHz	Pass	4.92	22.34	22.39	25.38	30.00
5785MHz	Pass	4.92	24.04	23.28	26.69	30.00
5825MHz	Pass	4.92	22.22	22.39	25.32	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.92	14.92	14.85	17.90	23.98
5230MHz	Pass	4.92	19.48	19.07	22.29	23.98
5270MHz	Pass	4.92	19.44	19.39	22.43	23.98
5310MHz	Pass	4.92	16.12	16.20	19.17	23.98
5510MHz	Pass	4.92	15.42	15.19	18.32	23.98
5550MHz	Pass	4.92	19.26	19.41	22.35	23.98
5670MHz	Pass	4.92	17.43	17.21	20.33	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.92	20.80	20.91	23.87	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.92	10.13	10.63	13.40	30.00
5755MHz	Pass	4.92	21.26	21.27	24.28	30.00
5795MHz	Pass	4.92	22.22	22.16	25.20	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.92	13.54	13.54	16.55	23.98
5290MHz	Pass	4.92	14.46	14.45	17.47	23.98
5530MHz	Pass	4.92	14.69	14.61	17.66	23.98
5610MHz	Pass	4.92	17.23	17.01	20.13	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.92	18.87	19.10	22.00	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.92	3.88	4.58	7.25	30.00
5775MHz	Pass	4.92	19.37	19.11	22.25	30.00

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

09/04/2024

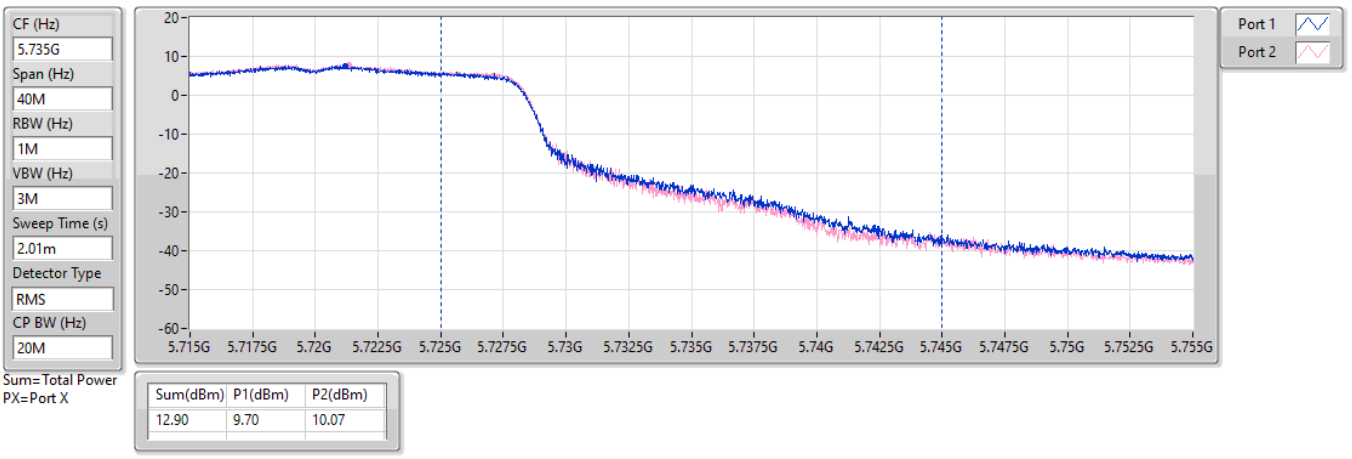


Sum(dBm)	P1(dBm)	P2(dBm)
19.91	16.71	17.08

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

5720MHz Straddle 5.725-5.85GHz_TX

09/04/2024

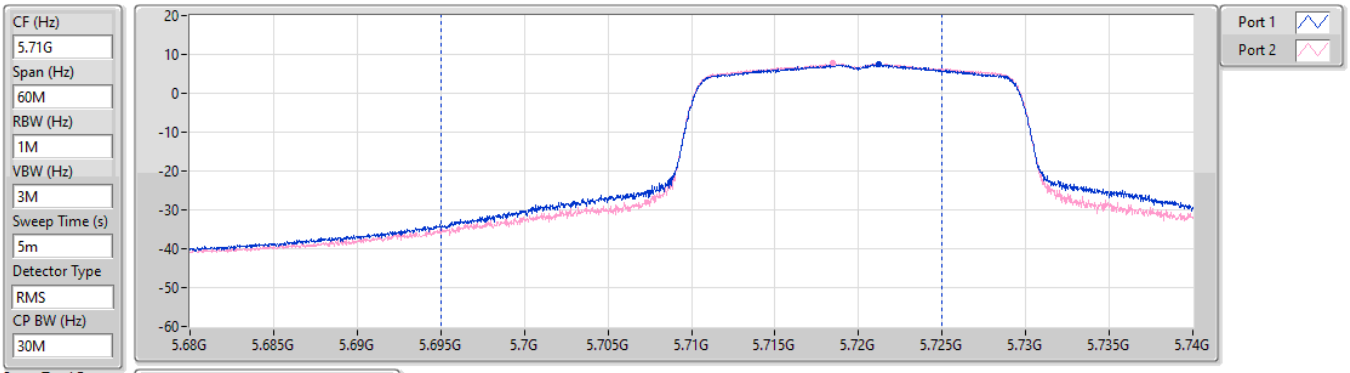


Sum(dBm)	P1(dBm)	P2(dBm)
12.90	9.70	10.07

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

5720MHz Straddle 5.47-5.725GHz_TX

27/04/2024

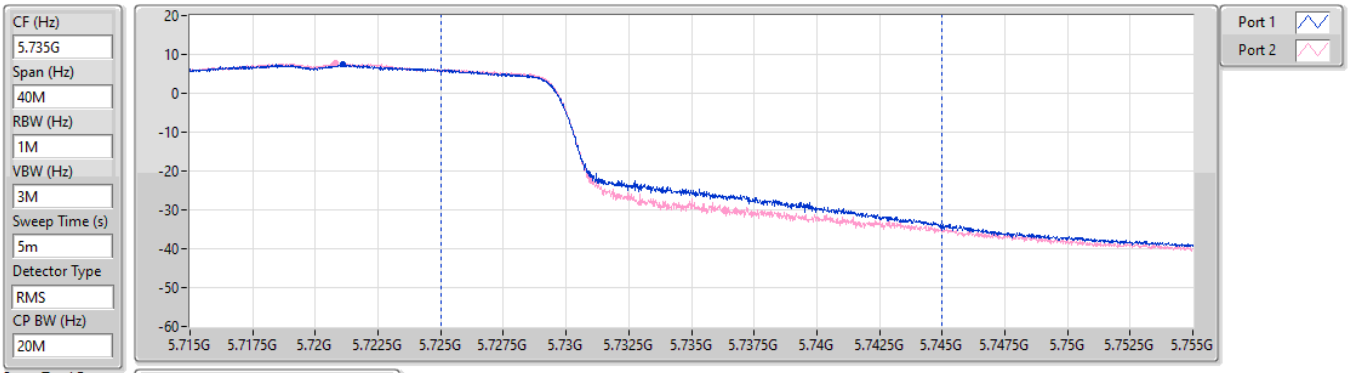


Sum(dBm)	P1(dBm)	P2(dBm)
20.64	17.51	17.74

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

5720MHz Straddle 5.725-5.85GHz_TX

27/04/2024

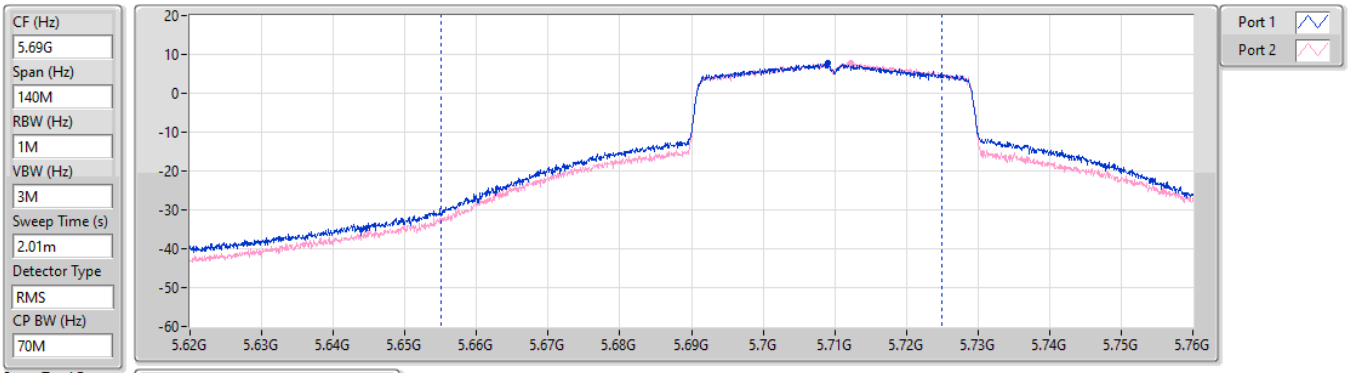


Sum(dBm)	P1(dBm)	P2(dBm)
14.33	11.19	11.44

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

5710MHz Straddle 5.47-5.725GHz_TX

10/04/2024

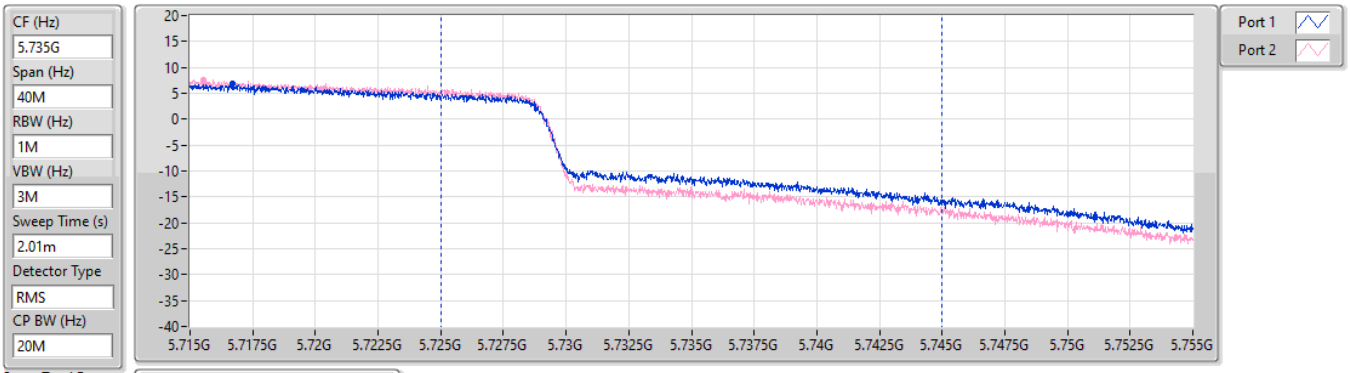


Sum(dBm)	P1(dBm)	P2(dBm)
23.87	20.80	20.91

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

5710MHz Straddle 5.725-5.85GHz_TX

10/04/2024

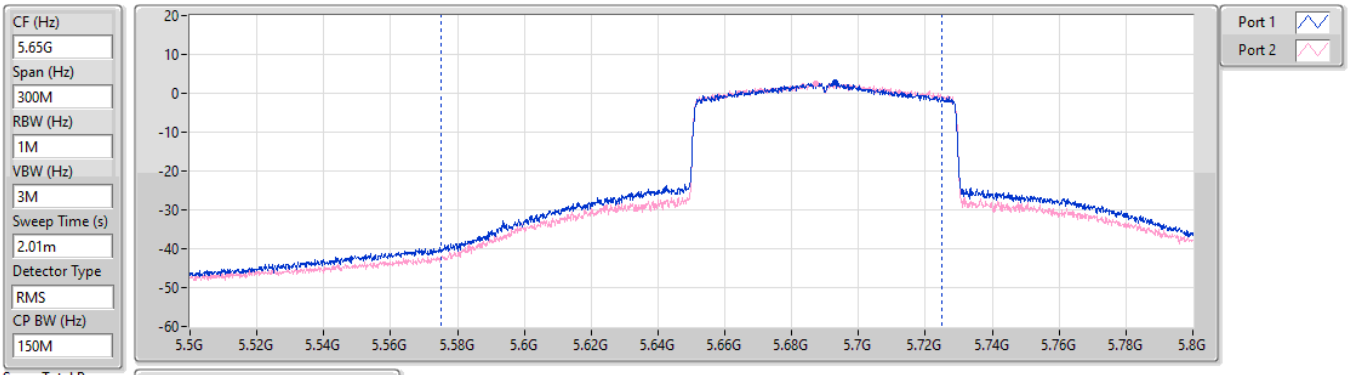


Sum(dBm)	P1(dBm)	P2(dBm)
13.40	10.13	10.63

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

5690MHz Straddle 5.47-5.725GHz_TX

09/04/2024

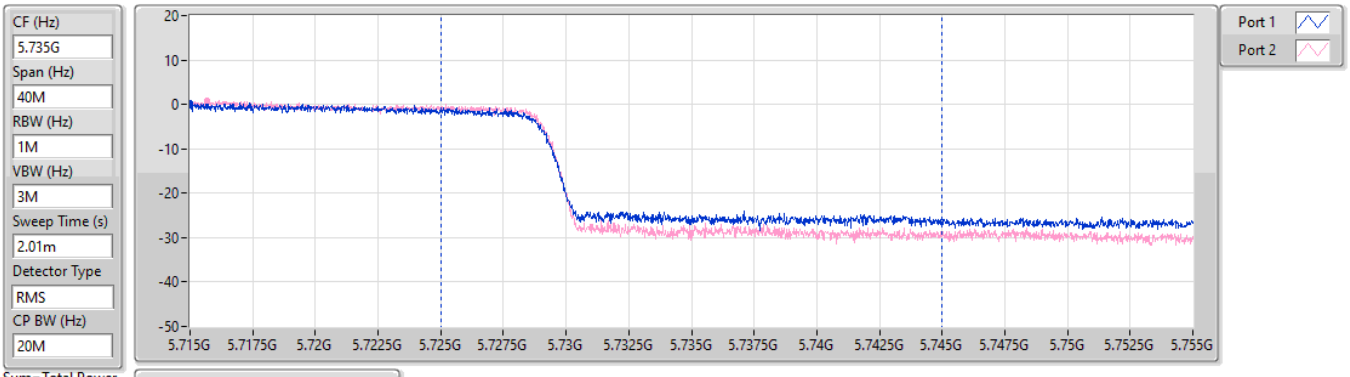


Sum(dBm)	P1(dBm)	P2(dBm)
22.00	18.87	19.10

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

5690MHz Straddle 5.725-5.85GHz_TX

09/04/2024



Sum(dBm)	P1(dBm)	P2(dBm)
7.25	3.88	4.58

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	19.06	0.08054
5.25-5.35GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	19.71	0.09354
5.47-5.725GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	18.89	0.07745
5.725-5.85GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	25.34	0.34198

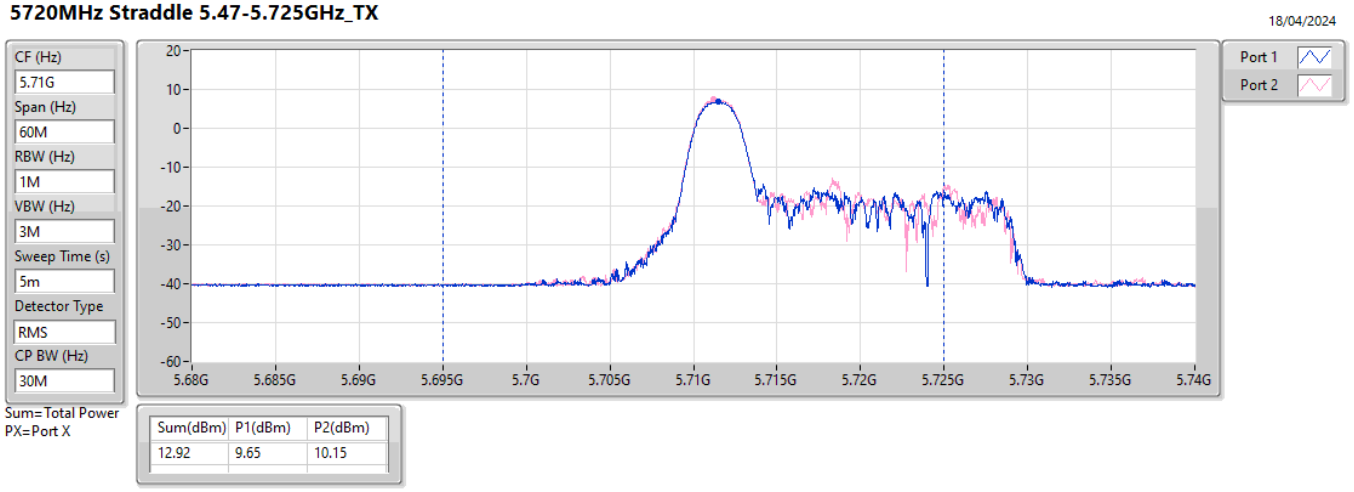
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-
5180MHz	Pass	4.92	10.49	10.14	13.33	23.98
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-
5180MHz	Pass	4.92	13.52	13.07	16.31	23.98
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-
5180MHz	Pass	4.92	16.18	15.91	19.06	23.98
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-
5320MHz	Pass	4.92	9.78	10.03	12.92	23.98
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-
5320MHz	Pass	4.92	12.84	13.45	16.17	23.98
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-
5320MHz	Pass	4.92	16.53	16.86	19.71	23.95
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-
5500MHz	Pass	4.92	9.79	10.58	13.21	23.98
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-
5500MHz	Pass	4.92	13.14	12.90	16.03	23.98
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-
5500MHz	Pass	4.92	15.75	15.83	18.80	23.98
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-
5700MHz	Pass	4.92	9.69	10.47	13.11	23.98
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-
5700MHz	Pass	4.92	13.22	13.66	16.46	23.98
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-
5700MHz	Pass	4.92	15.69	16.00	18.86	23.94
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-
5720MHz Straddle 5.47-5.725GHz	Pass	4.92	9.65	10.15	12.92	23.98
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-
5720MHz Straddle 5.47-5.725GHz	Pass	4.92	13.16	13.45	16.32	23.98
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-
5720MHz Straddle 5.47-5.725GHz	Pass	4.92	15.66	16.09	18.89	23.98
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-
5720MHz Straddle 5.725-5.85GHz	Pass	4.92	-14.06	-13.07	-10.53	30.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-
5720MHz Straddle 5.725-5.85GHz	Pass	4.92	-10.19	-10.58	-7.37	30.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-
5720MHz Straddle 5.725-5.85GHz	Pass	4.92	-4.89	-4.14	-1.49	30.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-
5745MHz	Pass	4.92	19.60	20.61	23.14	30.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-
5745MHz	Pass	4.92	21.76	22.84	25.34	30.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-
5745MHz	Pass	4.92	21.32	22.58	25.01	30.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-
5825MHz	Pass	4.92	20.52	21.37	23.98	30.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-
5825MHz	Pass	4.92	21.60	22.42	25.04	30.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-
5825MHz	Pass	4.92	21.49	22.25	24.90	30.00

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

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX **AV Power**

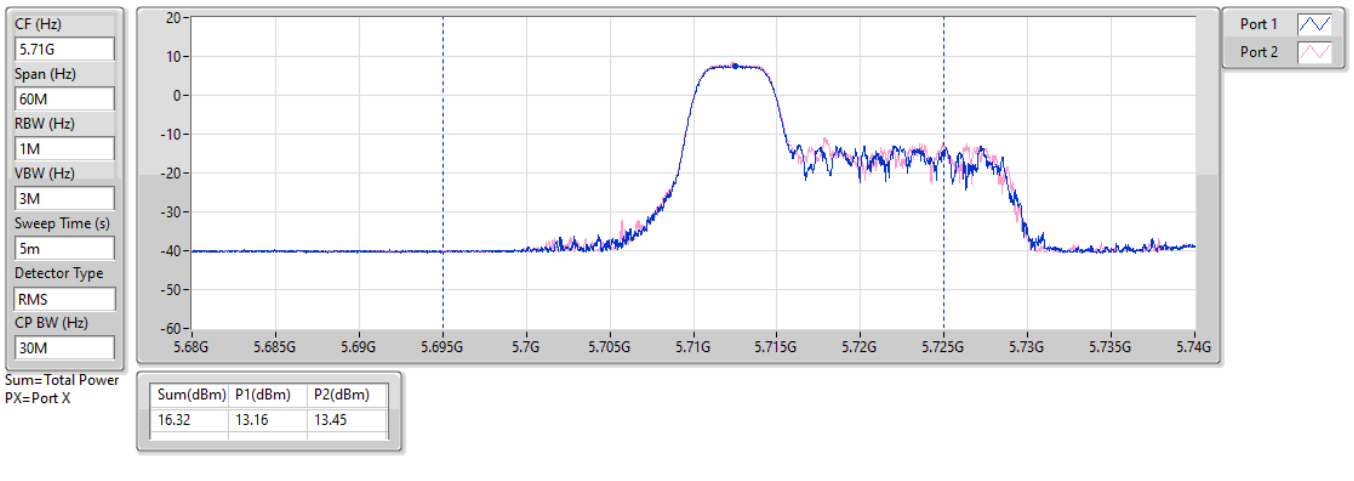
5720MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)
12.92	9.65	10.15

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX

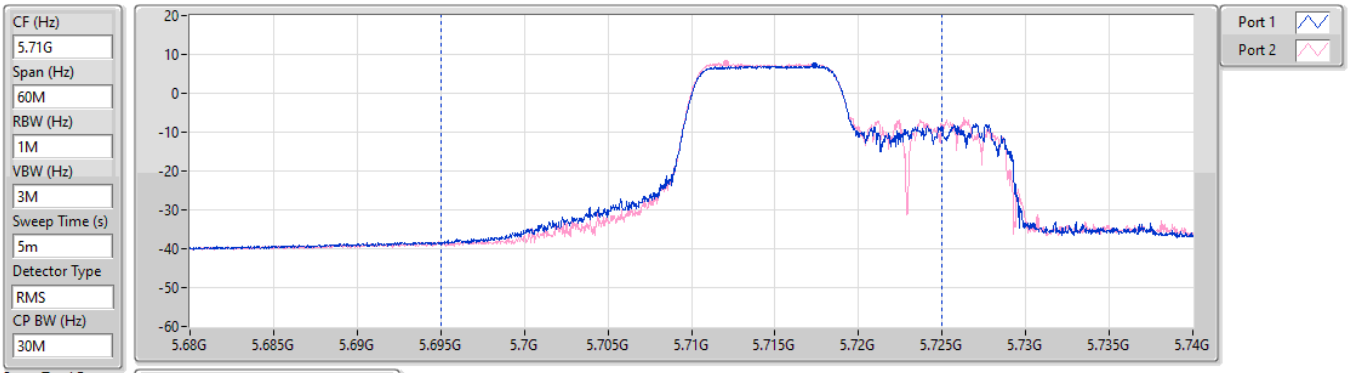


Sum(dBm)	P1(dBm)	P2(dBm)
16.32	13.16	13.45

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX

18/04/2024

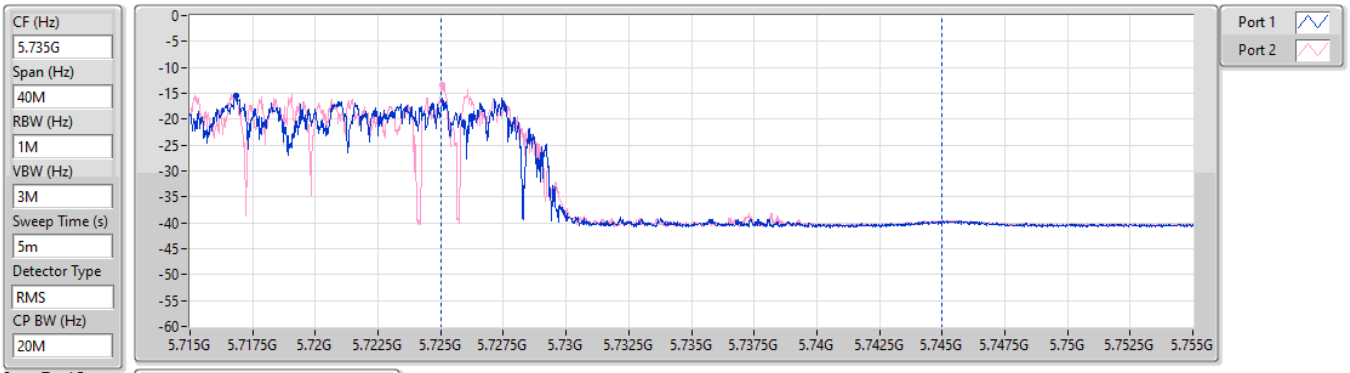


Sum(dBm)	P1(dBm)	P2(dBm)
18.89	15.66	16.09

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

18/04/2024

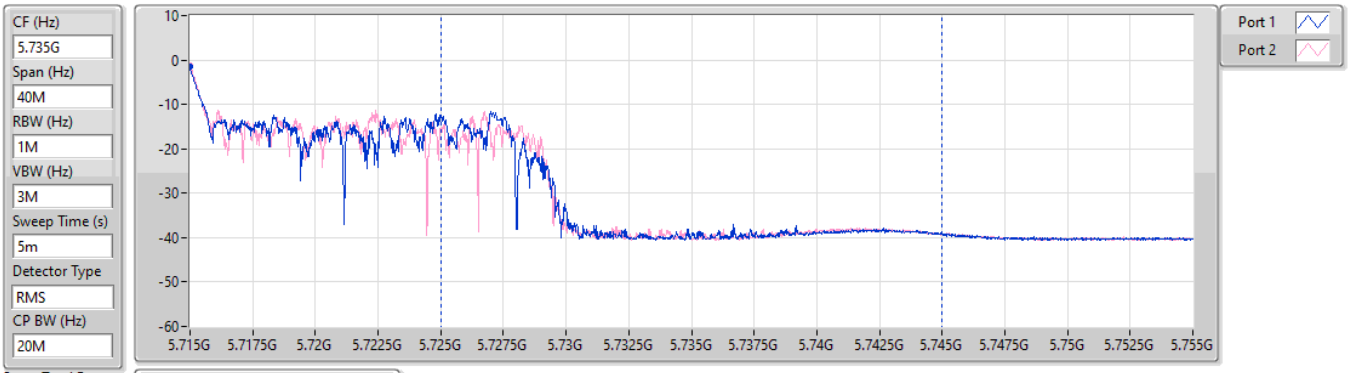


Sum(dBm)	P1(dBm)	P2(dBm)
-10.53	-14.06	-13.07

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

18/04/2024

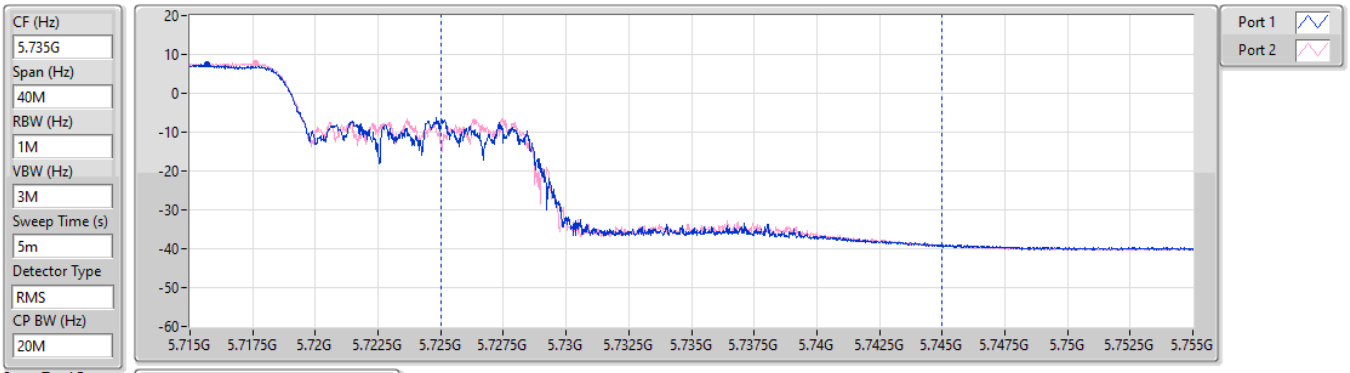


Sum(dBm)	P1(dBm)	P2(dBm)
-7.37	-10.19	-10.58

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

18/04/2024



Sum(dBm)	P1(dBm)	P2(dBm)
-1.49	-4.89	-4.14

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.75
802.11ax HEW20_Nss1,(MCS0)_2TX	8.80
802.11ax HEW40_Nss1,(MCS0)_2TX	5.85
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.41
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.04
802.11ax HEW20_Nss1,(MCS0)_2TX	8.73
802.11ax HEW40_Nss1,(MCS0)_2TX	6.37
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.79
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.73
802.11ax HEW20_Nss1,(MCS0)_2TX	8.94
802.11ax HEW40_Nss1,(MCS0)_2TX	8.60
802.11ax HEW80_Nss1,(MCS0)_2TX	3.90
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	12.92
802.11ax HEW20_Nss1,(MCS0)_2TX	12.16
802.11ax HEW40_Nss1,(MCS0)_2TX	8.17
802.11ax HEW80_Nss1,(MCS0)_2TX	2.48

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

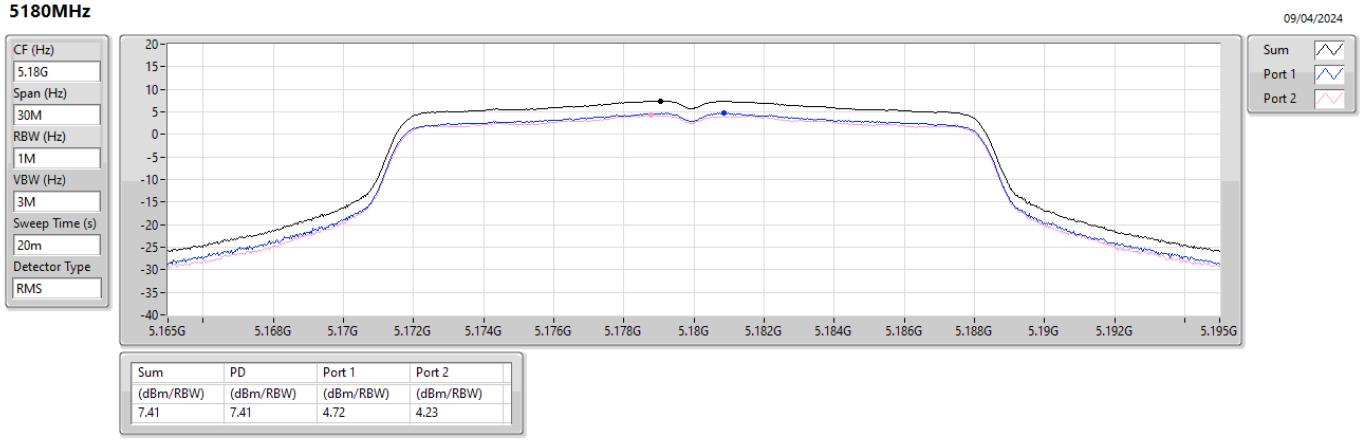
Result

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	7.93	4.72	4.23	7.41	9.07
5200MHz	Pass	7.93	6.16	5.40	8.75	9.07
5240MHz	Pass	7.93	5.78	5.66	8.71	9.07
5260MHz	Pass	7.93	6.11	6.06	9.04	9.07
5300MHz	Pass	7.93	5.86	6.21	9.04	9.07
5320MHz	Pass	7.93	4.47	4.95	7.70	9.07
5500MHz	Pass	7.93	3.59	4.19	6.90	9.07
5580MHz	Pass	7.93	5.50	5.86	8.64	9.07
5700MHz	Pass	7.93	4.35	4.23	7.24	9.07
5720MHz Straddle 5.47-5.725GHz	Pass	7.93	5.58	6.00	8.73	9.07
5720MHz Straddle 5.725-5.85GHz	Pass	7.93	2.35	2.57	5.39	28.07
5745MHz	Pass	7.93	8.94	9.18	11.92	28.07
5785MHz	Pass	7.93	9.80	10.08	12.92	28.07
5825MHz	Pass	7.93	8.95	9.41	12.16	28.07
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.93	4.08	3.69	6.74	9.07
5200MHz	Pass	7.93	5.98	5.36	8.67	9.07
5240MHz	Pass	7.93	5.97	5.61	8.80	9.07
5260MHz	Pass	7.93	5.77	5.60	8.66	9.07
5300MHz	Pass	7.93	5.75	5.85	8.73	9.07
5320MHz	Pass	7.93	3.31	3.68	6.48	9.07
5500MHz	Pass	7.93	2.39	2.98	5.69	9.07
5580MHz	Pass	7.93	5.71	6.12	8.90	9.07
5700MHz	Pass	7.93	3.16	3.10	5.99	9.07
5720MHz Straddle 5.47-5.725GHz	Pass	7.93	5.52	6.30	8.94	9.07
5720MHz Straddle 5.725-5.85GHz	Pass	7.93	2.53	3.02	5.76	28.07
5745MHz	Pass	7.93	8.08	8.44	11.19	28.07
5785MHz	Pass	7.93	9.51	9.01	12.16	28.07
5825MHz	Pass	7.93	7.97	8.23	11.01	28.07
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.93	-0.72	-1.72	1.79	9.07
5230MHz	Pass	7.93	3.28	3.06	5.85	9.07
5270MHz	Pass	7.93	3.72	3.10	6.37	9.07
5310MHz	Pass	7.93	0.18	0.28	3.07	9.07
5510MHz	Pass	7.93	-1.18	-0.67	2.02	9.07
5550MHz	Pass	7.93	3.10	3.49	6.28	9.07
5670MHz	Pass	7.93	1.15	1.37	4.14	9.07
5710MHz Straddle 5.47-5.725GHz	Pass	7.93	5.60	5.83	8.60	9.07
5710MHz Straddle 5.725-5.85GHz	Pass	7.93	1.67	2.29	4.93	28.07
5755MHz	Pass	7.93	4.43	4.42	7.22	28.07
5795MHz	Pass	7.93	5.32	5.38	8.17	28.07
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.93	-4.17	-4.29	-1.41	9.07
5290MHz	Pass	7.93	-4.69	-4.81	-1.79	9.07
5530MHz	Pass	7.93	-4.78	-4.77	-1.78	9.07
5610MHz	Pass	7.93	-1.50	-1.09	1.62	9.07
5690MHz Straddle 5.47-5.725GHz	Pass	7.93	0.95	1.20	3.90	9.07
5690MHz Straddle 5.725-5.85GHz	Pass	7.93	-4.13	-3.90	-1.04	28.07
5775MHz	Pass	7.93	-0.35	-0.52	2.48	28.07

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**

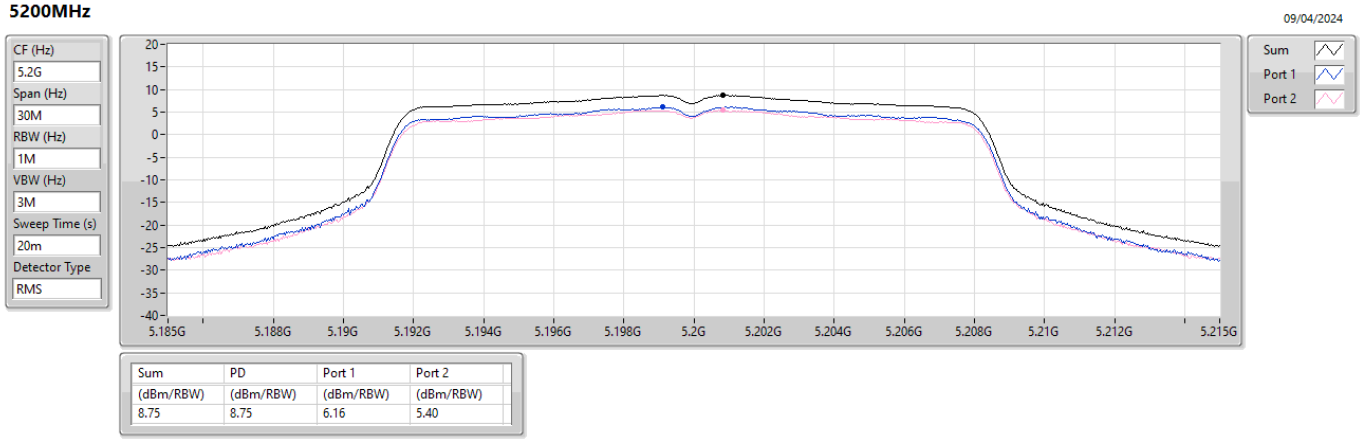
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.41	7.41	4.72	4.23

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

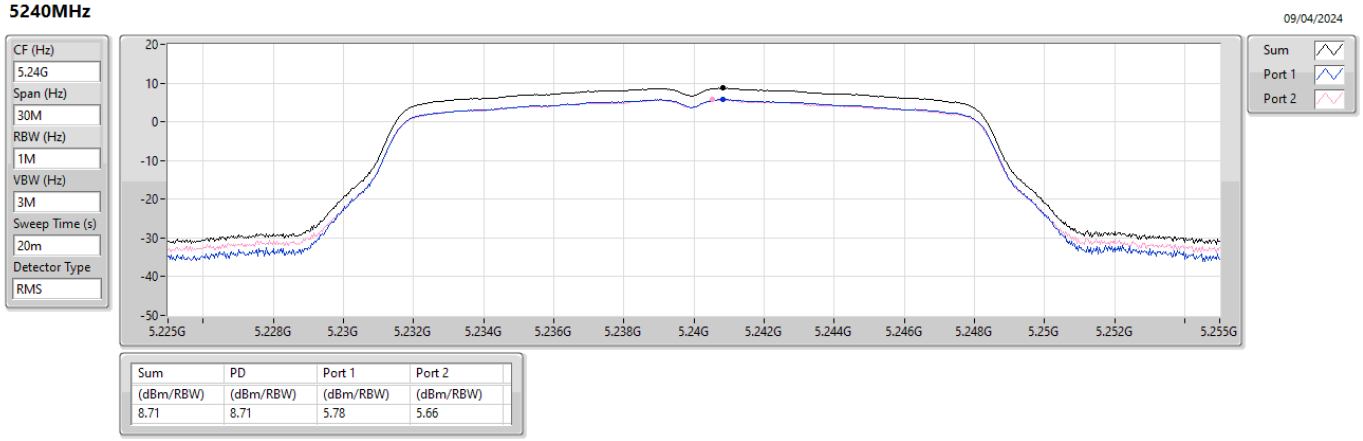
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.75	8.75	6.16	5.40

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

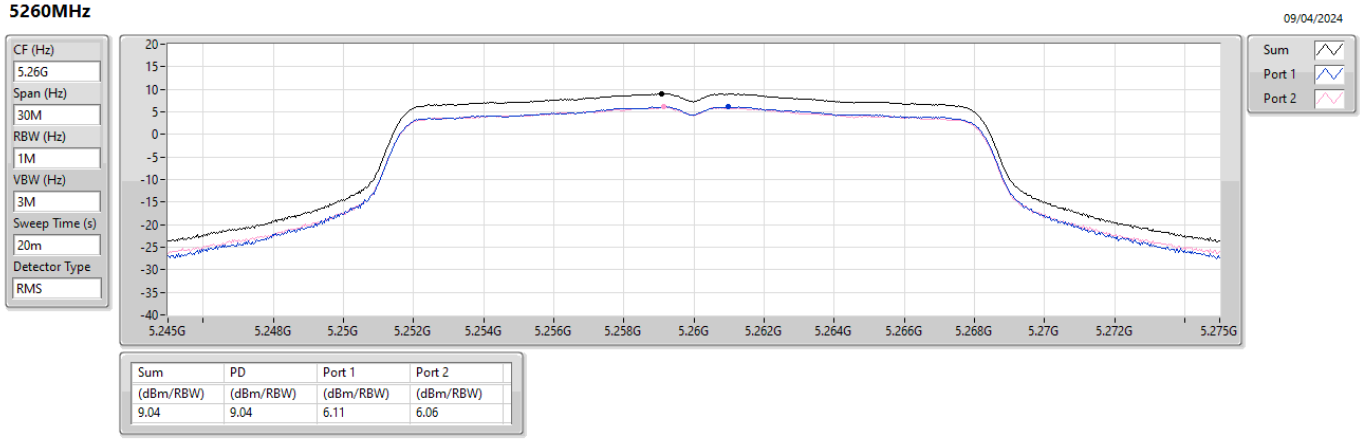
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.71	8.71	5.78	5.66

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

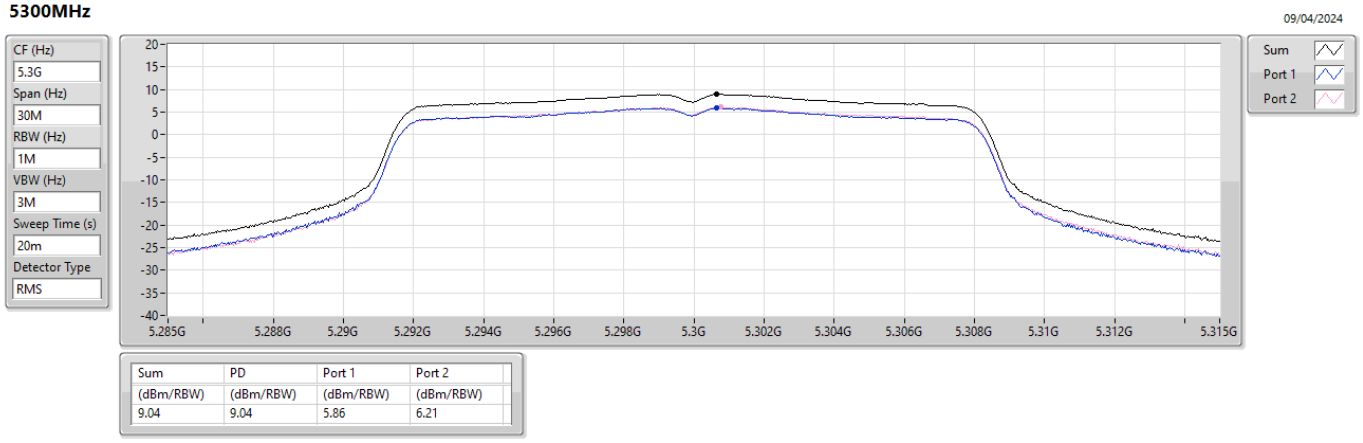
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.04	9.04	6.11	6.06

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

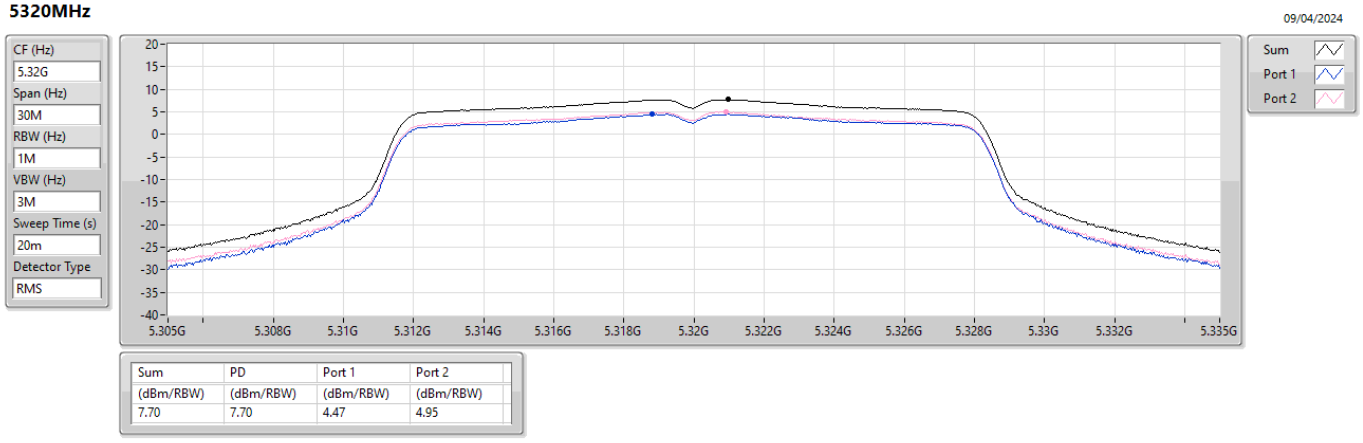
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.04	9.04	5.86	6.21

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

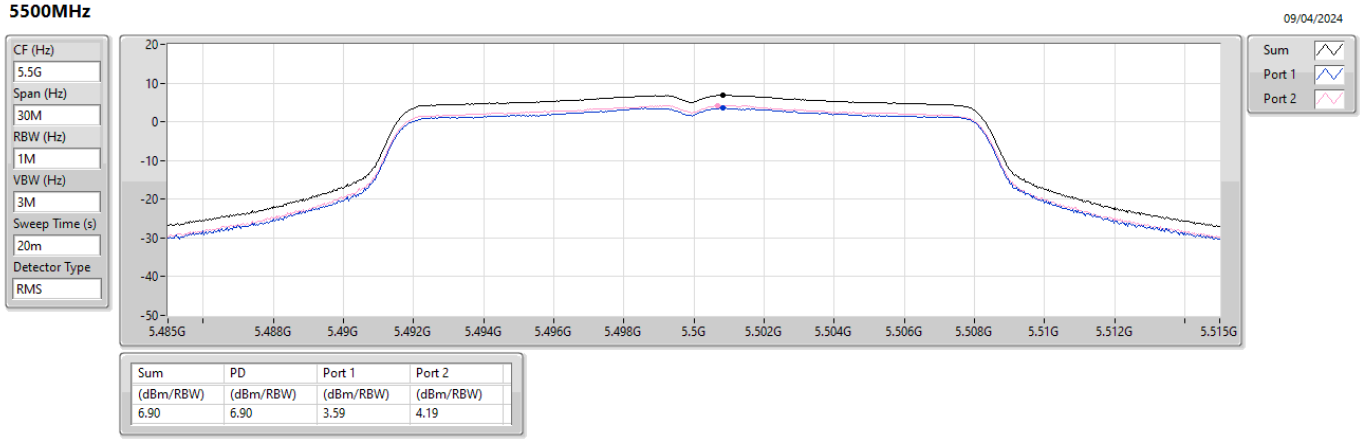
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.70	7.70	4.47	4.95

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

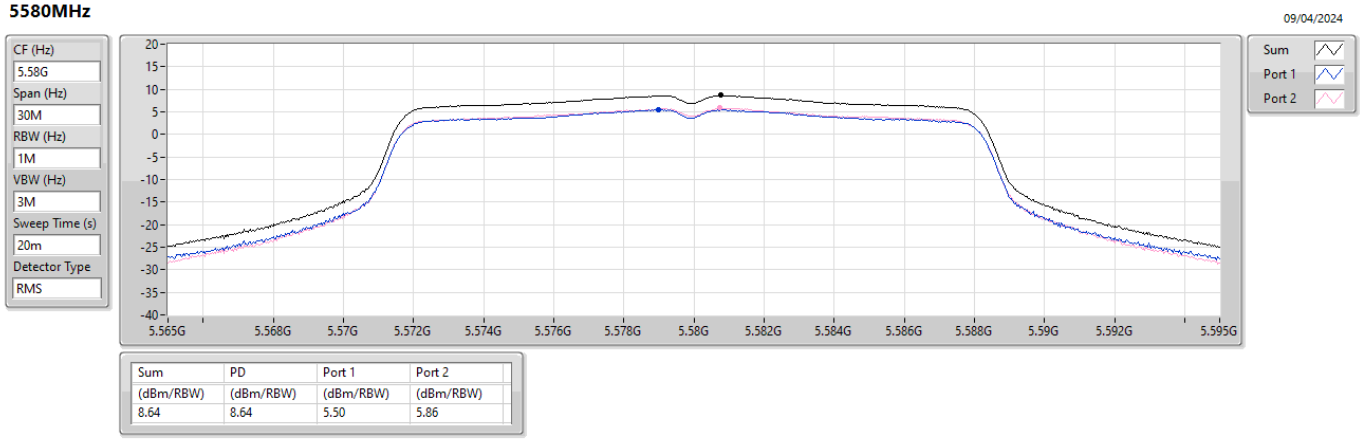
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.90	6.90	3.59	4.19

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

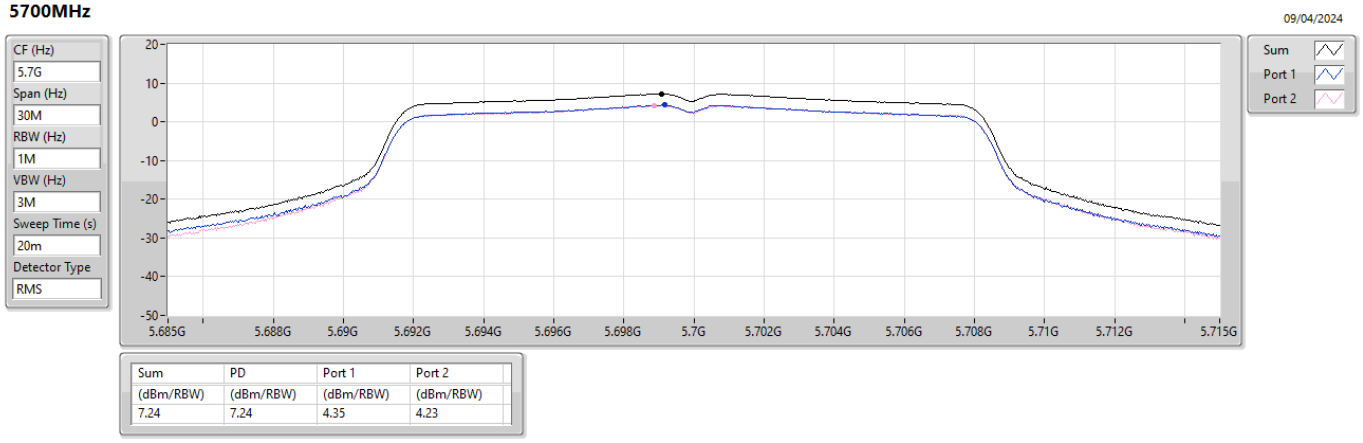
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.64	8.64	5.50	5.86

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

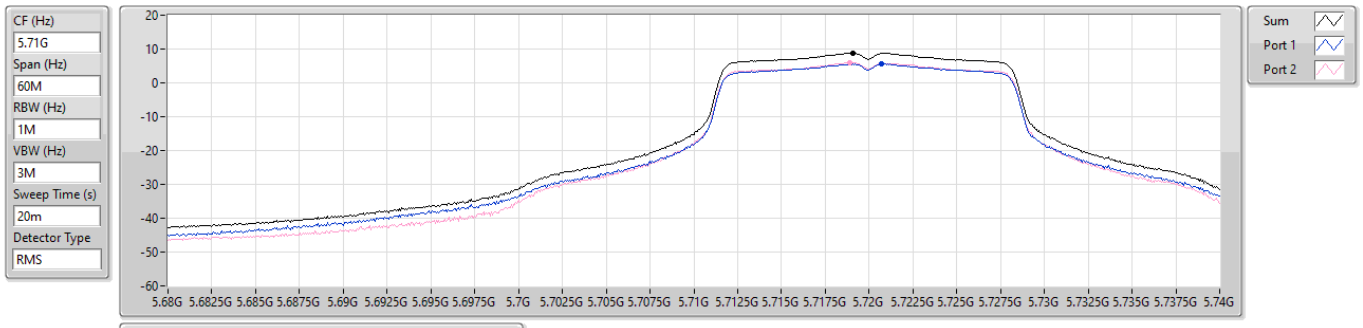
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.24	7.24	4.35	4.23

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

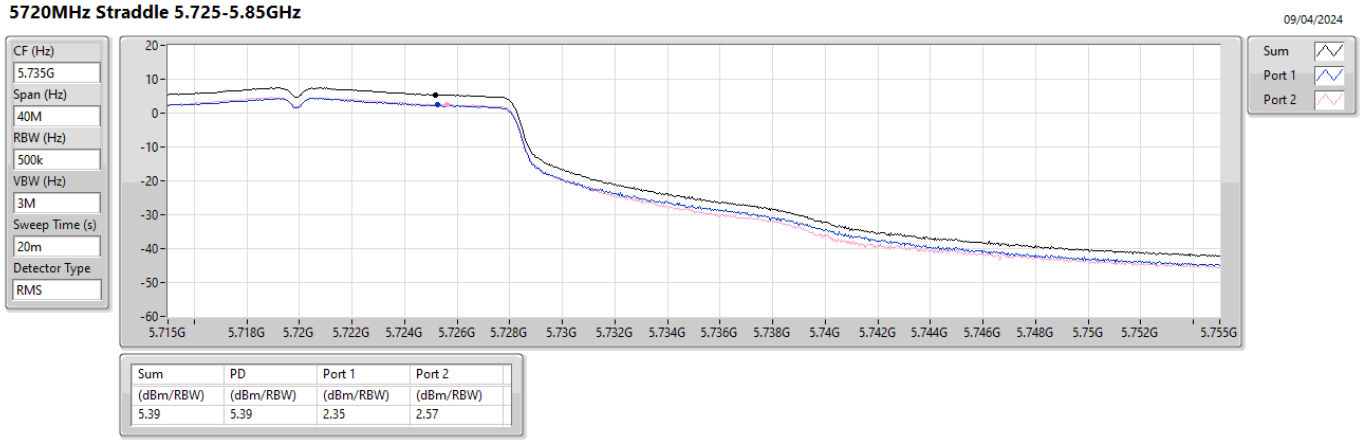
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.73	8.73	5.58	6.00

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

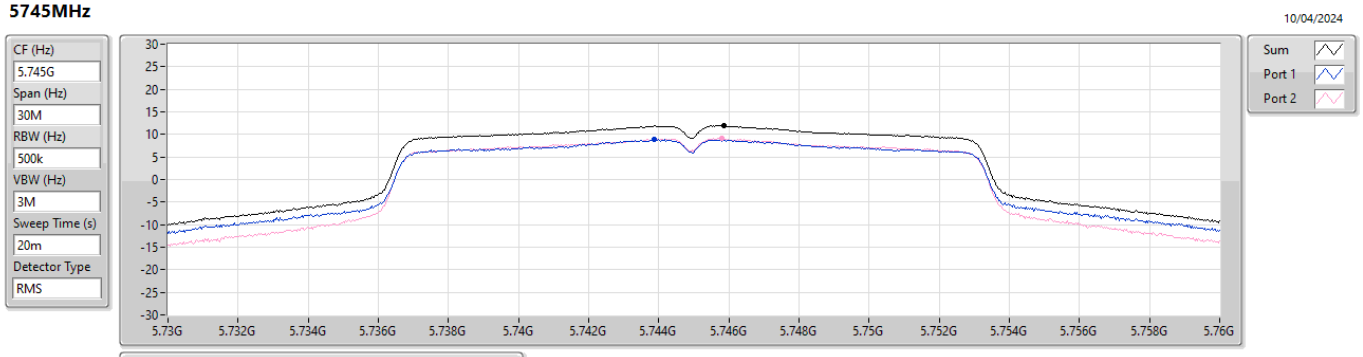
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.39	5.39	2.35	2.57

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

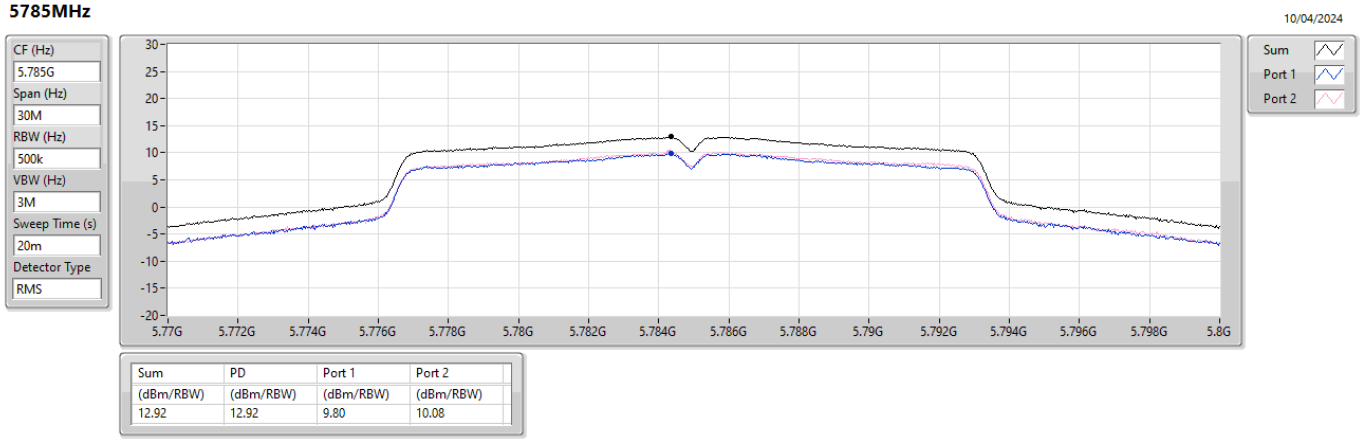
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.92	11.92	8.94	9.18

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

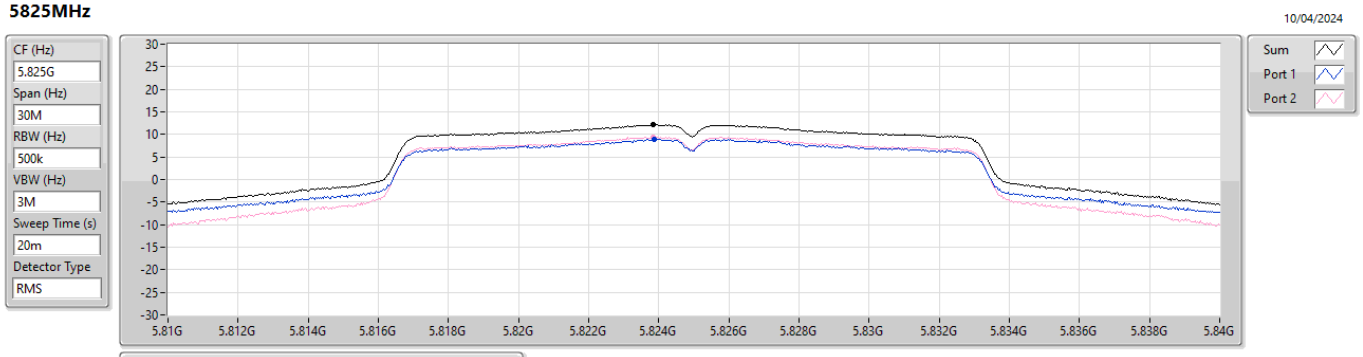
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.92	12.92	9.80	10.08

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

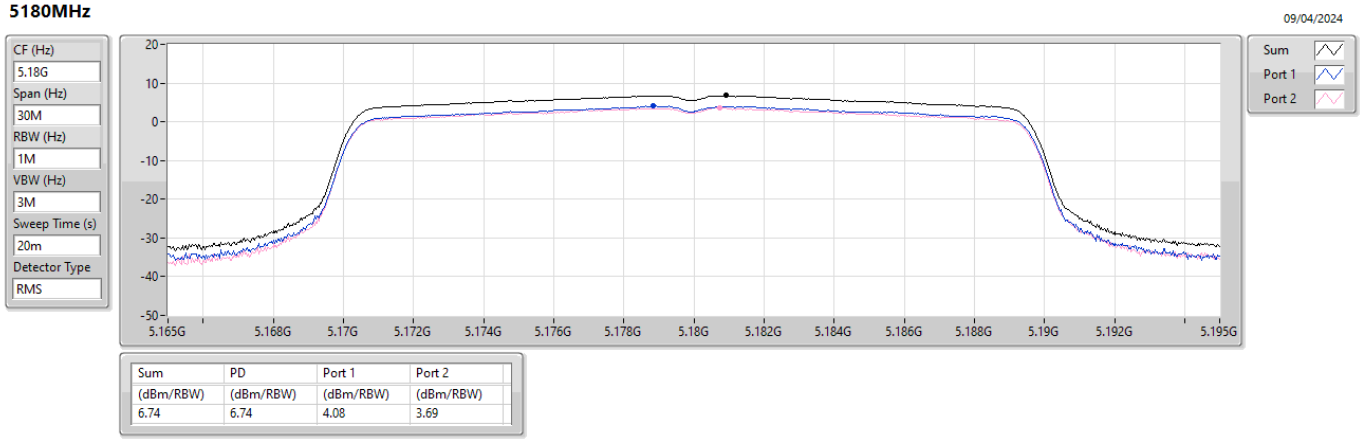
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.16	12.16	8.95	9.41

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

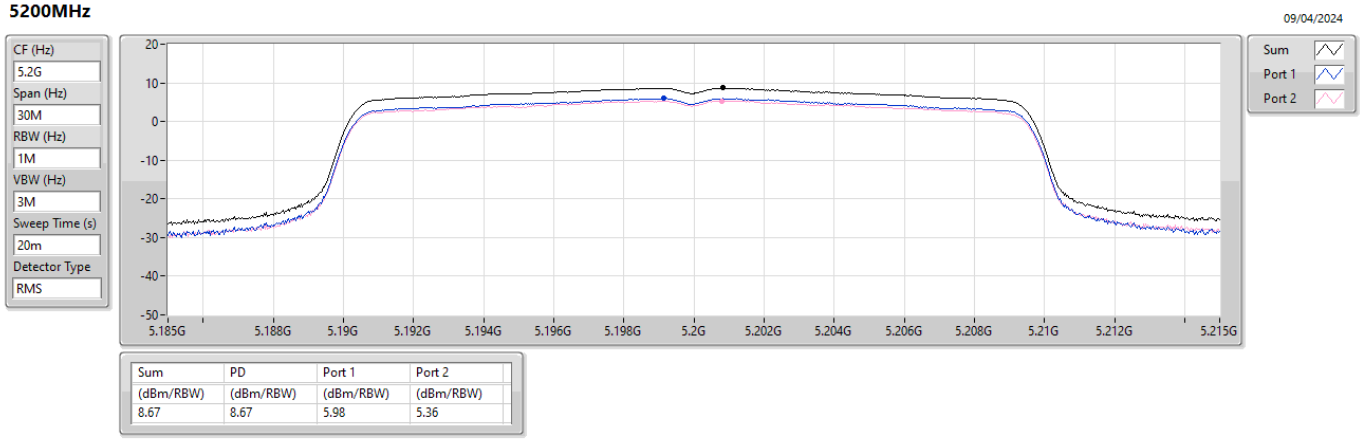
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.74	6.74	4.08	3.69

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

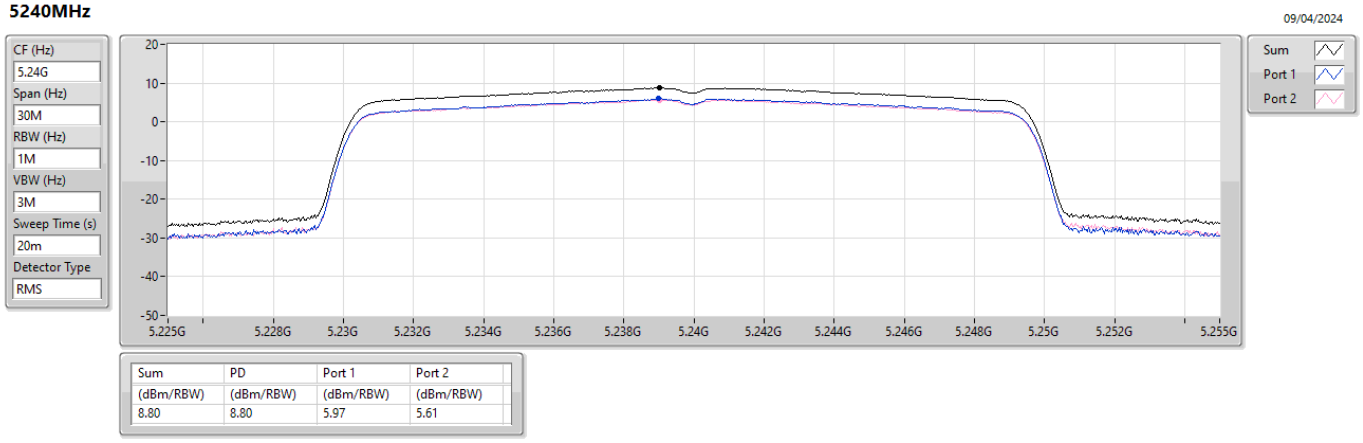
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.67	8.67	5.98	5.36

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

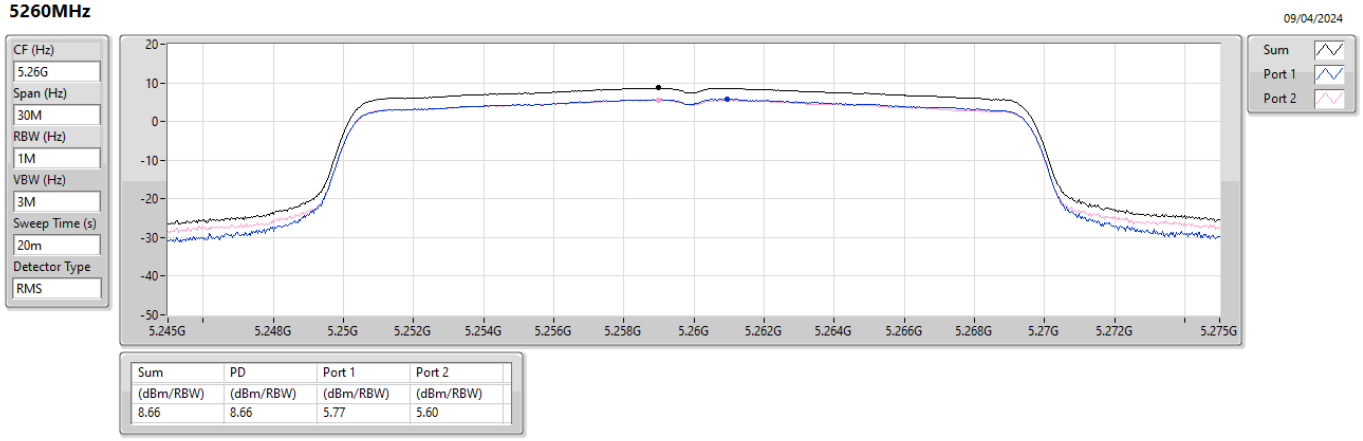
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.80	8.80	5.97	5.61

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

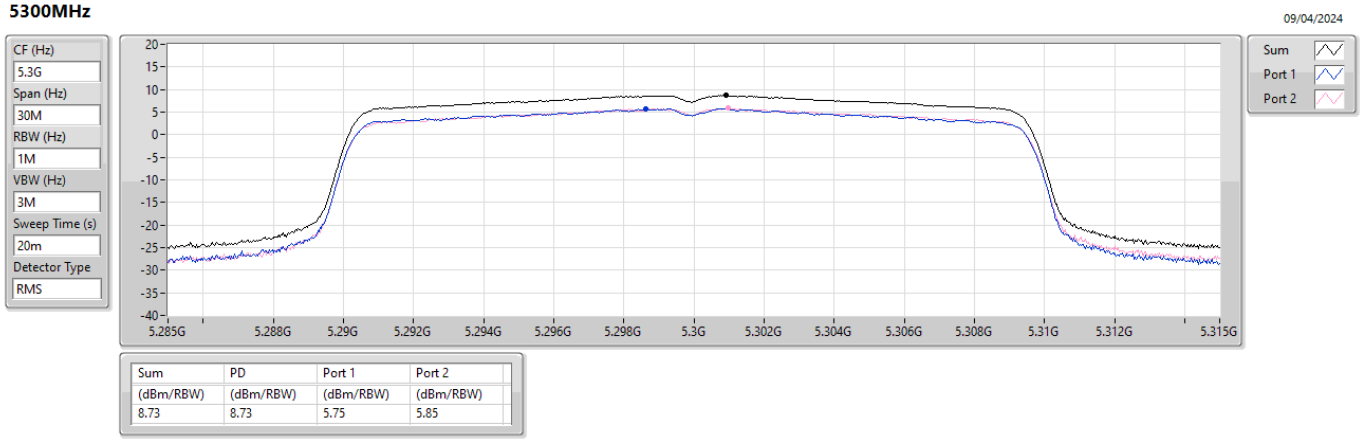
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.66	8.66	5.77	5.60

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

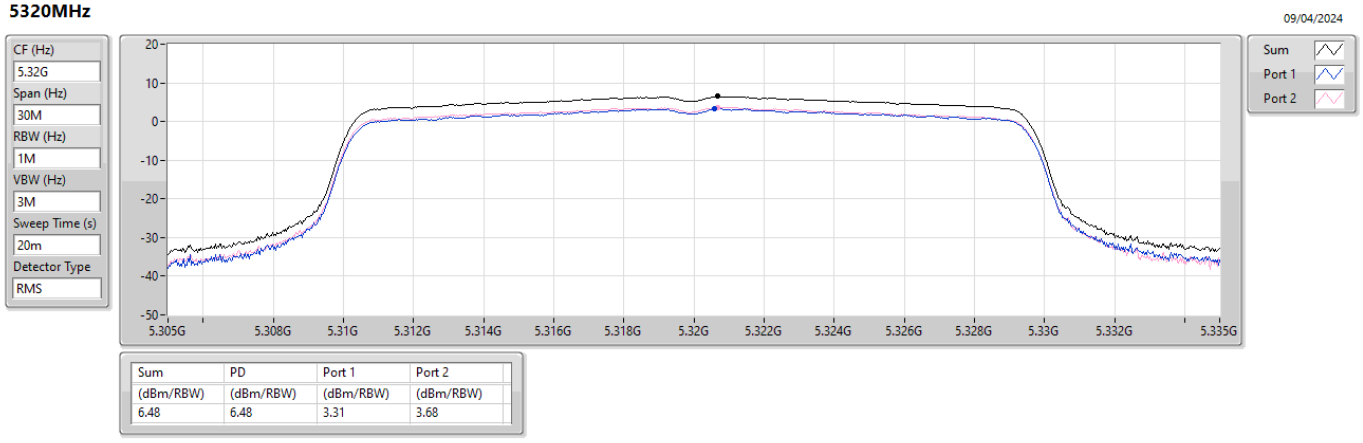
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.73	8.73	5.75	5.85

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

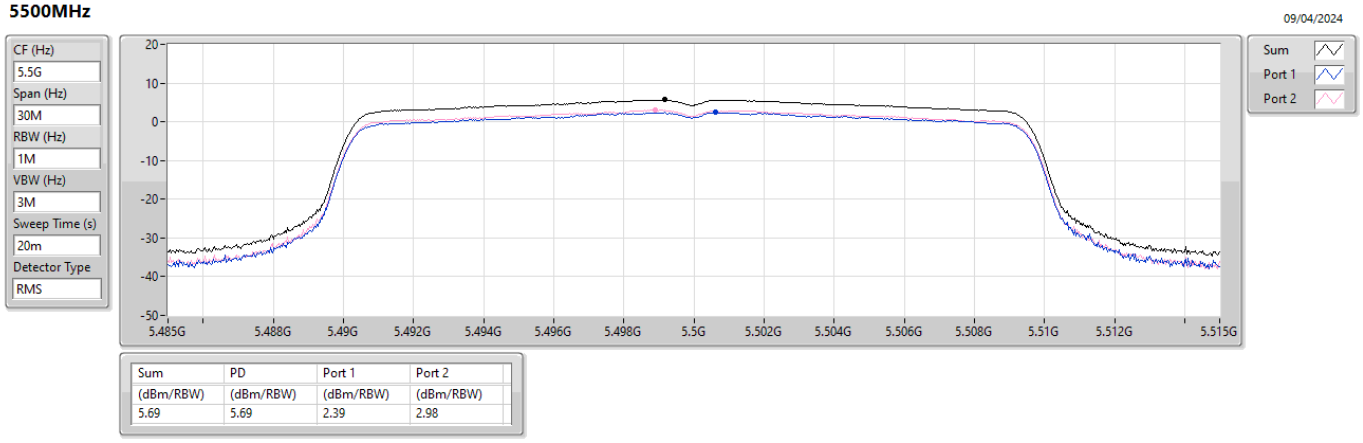
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.48	6.48	3.31	3.68

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

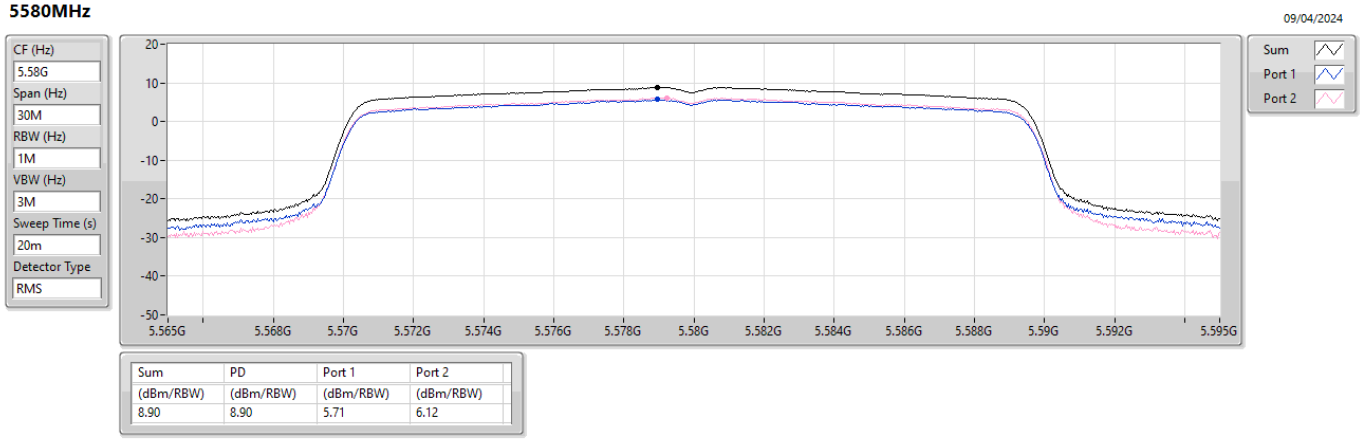
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.69	5.69	2.39	2.98

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

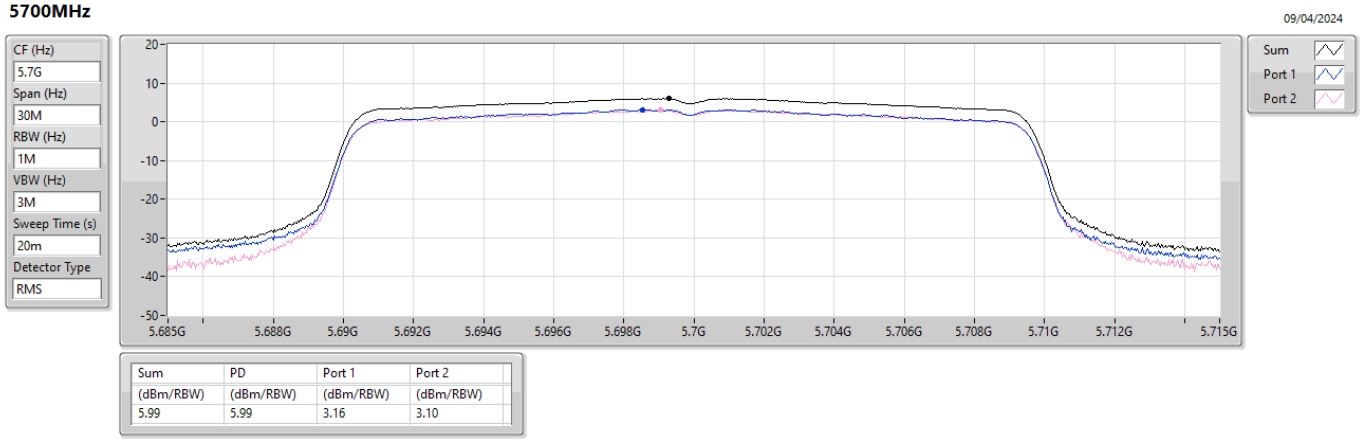
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.90	8.90	5.71	6.12

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

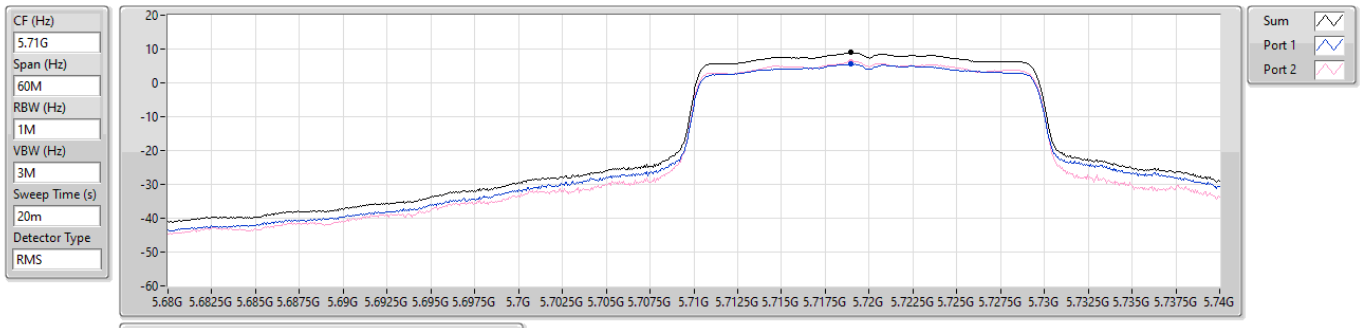
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.99	5.99	3.16	3.10

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

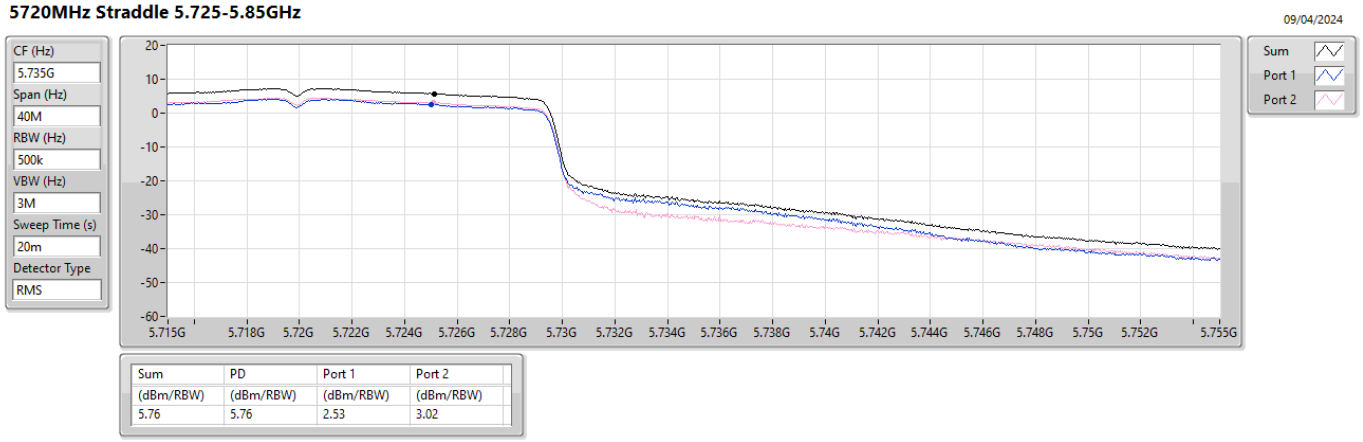
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.94	8.94	5.52	6.30

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

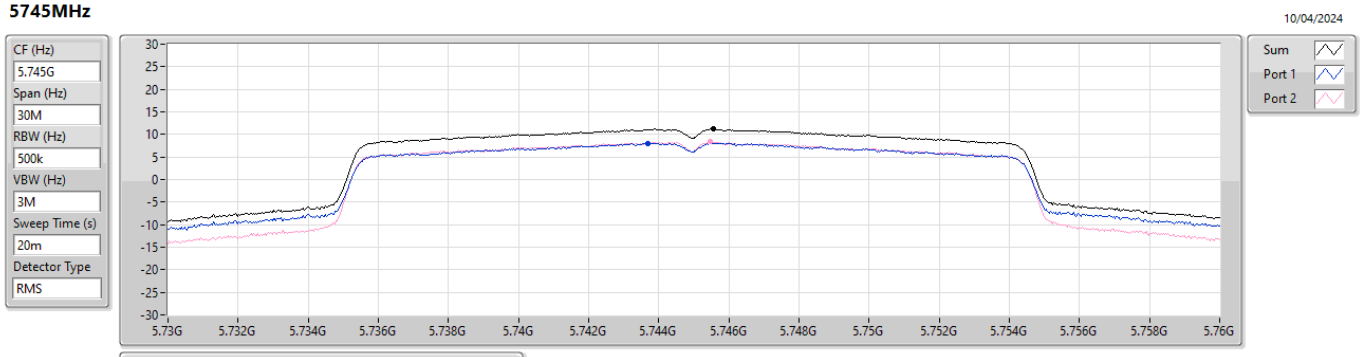
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.76	5.76	2.53	3.02

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

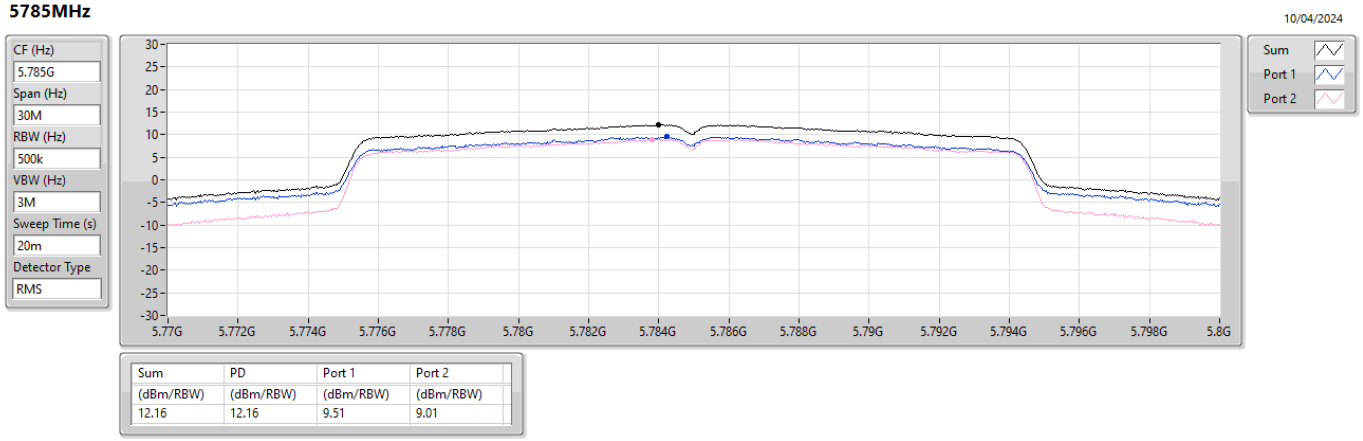
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.19	11.19	8.08	8.44

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

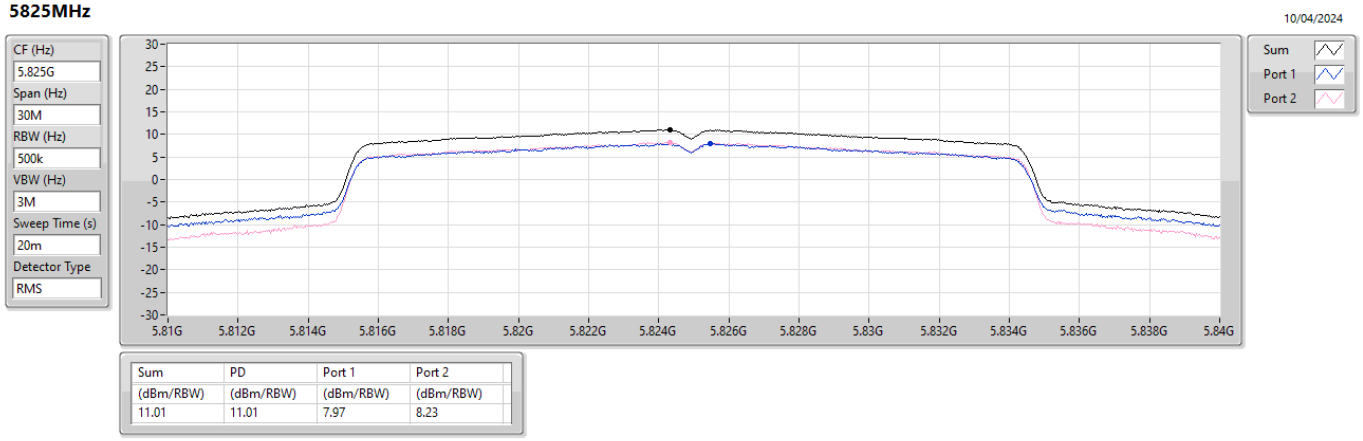
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.16	12.16	9.51	9.01

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

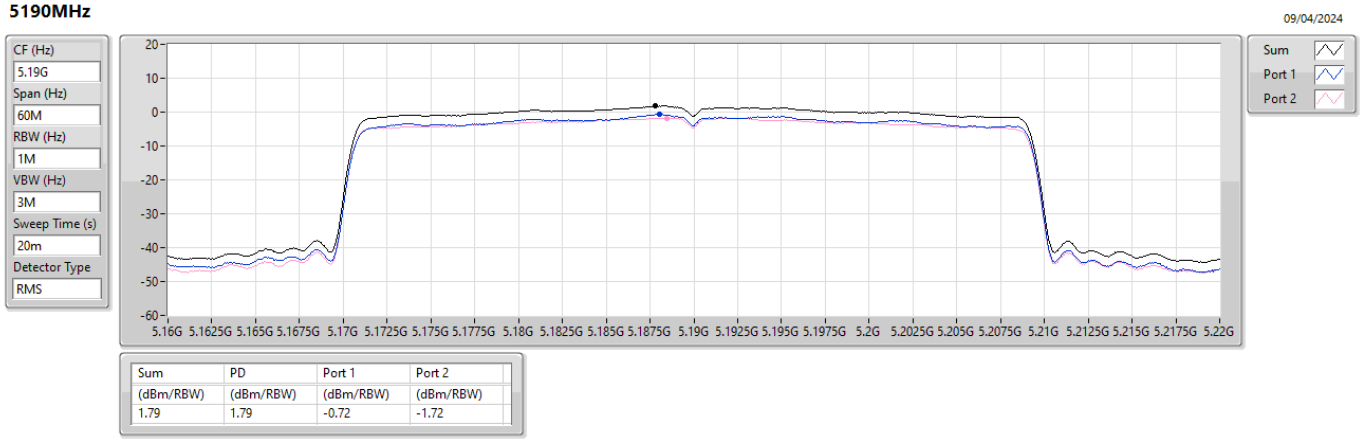
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.01	11.01	7.97	8.23

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

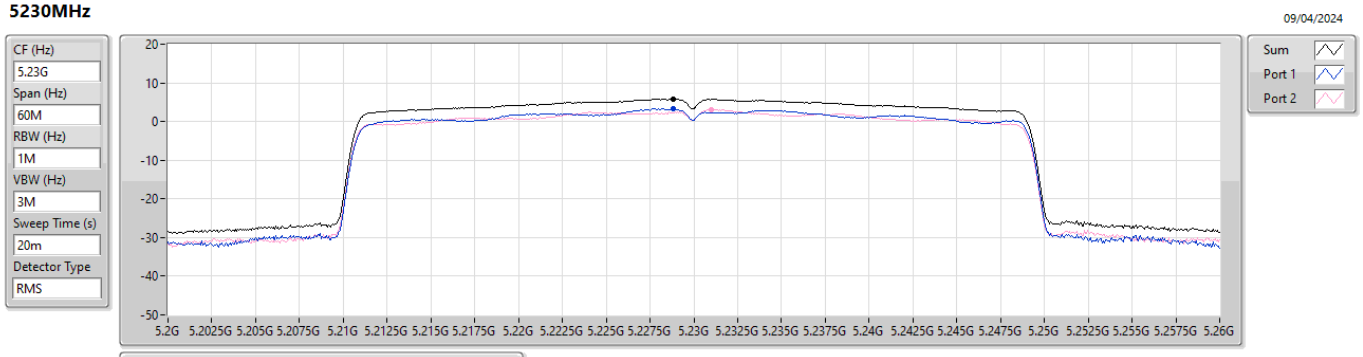
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.79	1.79	-0.72	-1.72

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

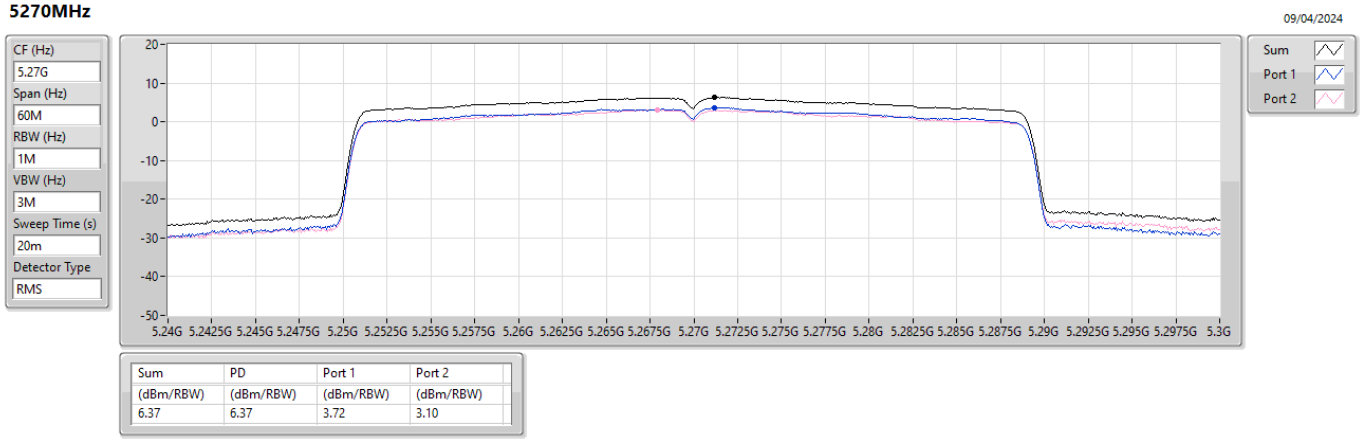
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.85	5.85	3.28	3.06

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

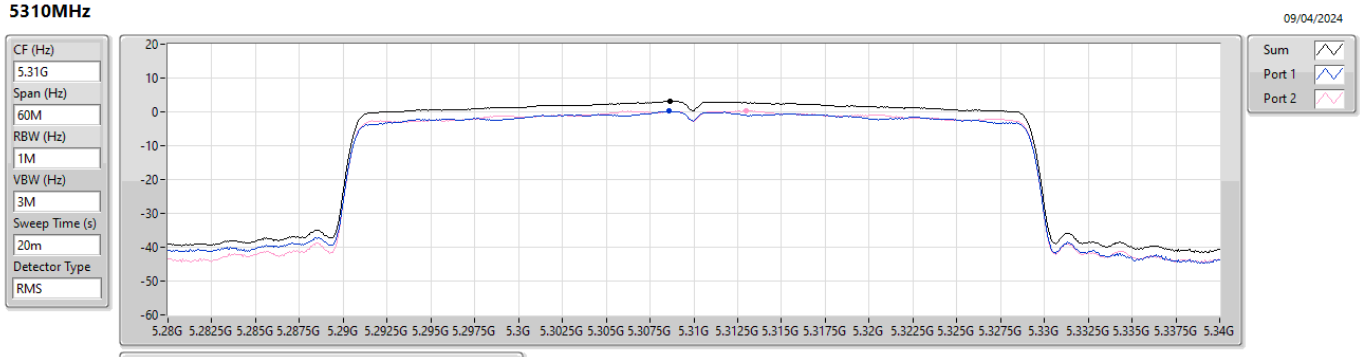
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.37	6.37	3.72	3.10

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

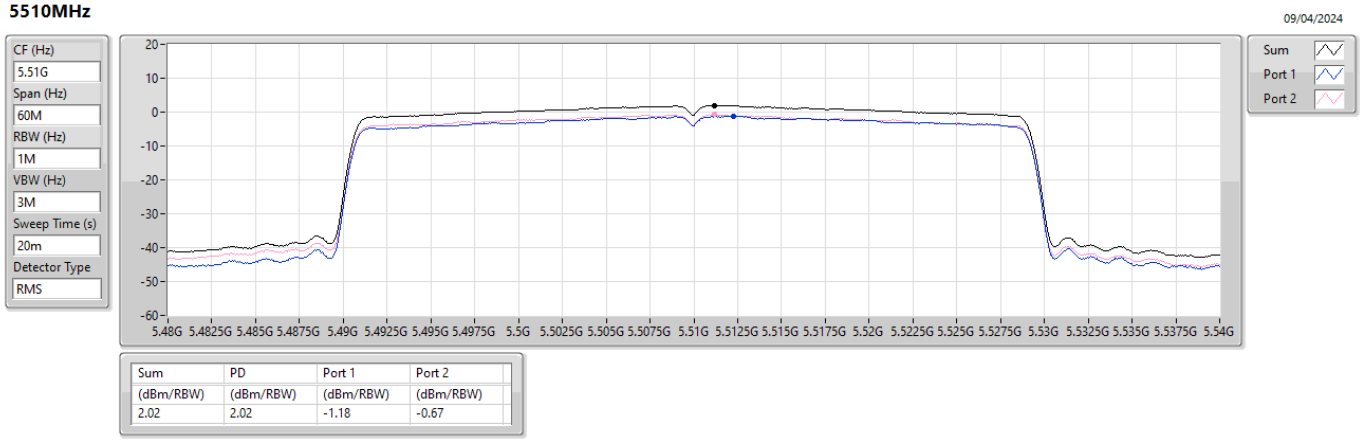
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.07	3.07	0.18	0.28

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

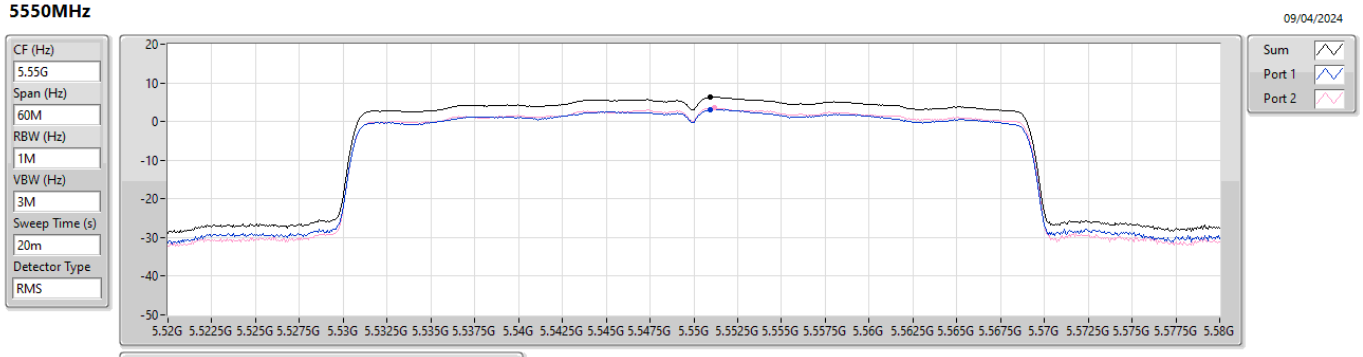
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.02	2.02	-1.18	-0.67

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

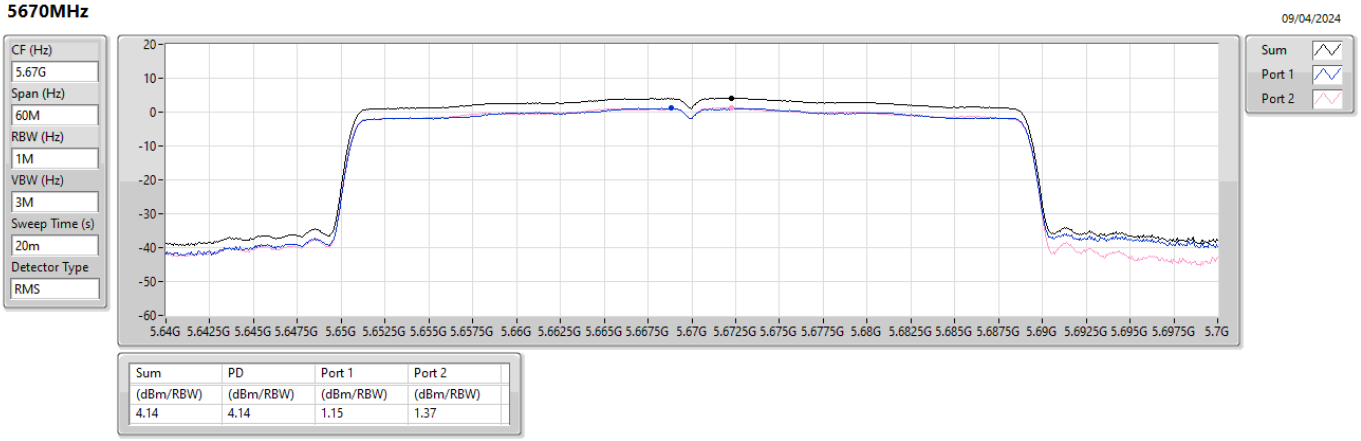
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.28	6.28	3.10	3.49

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

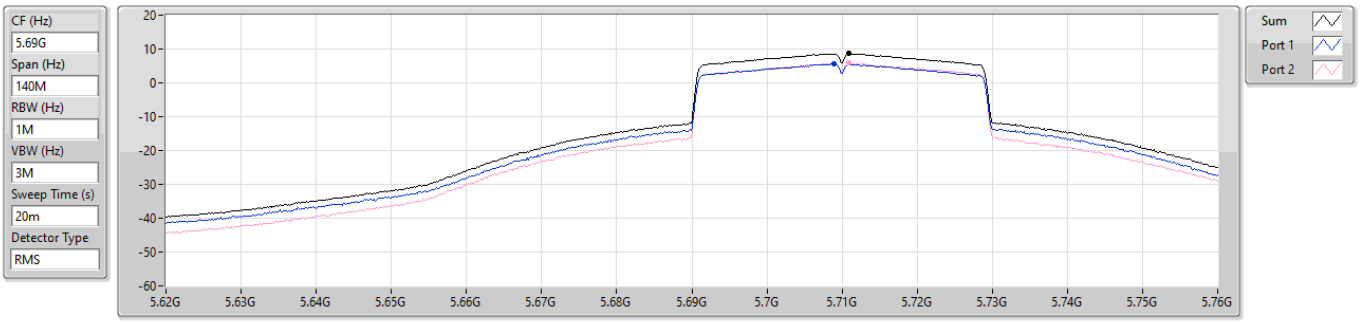
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.14	4.14	1.15	1.37

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

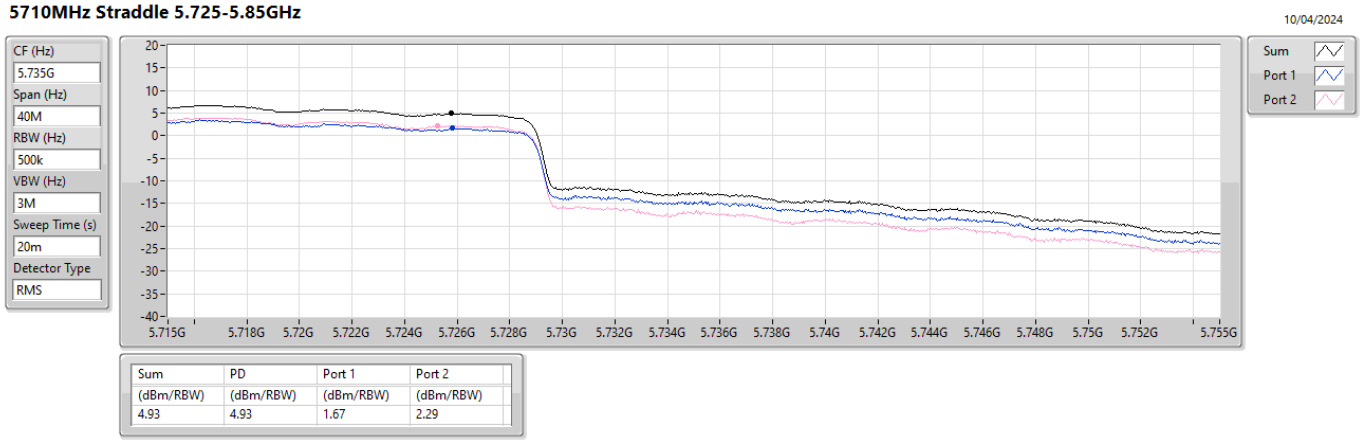
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.60	8.60	5.60	5.83

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

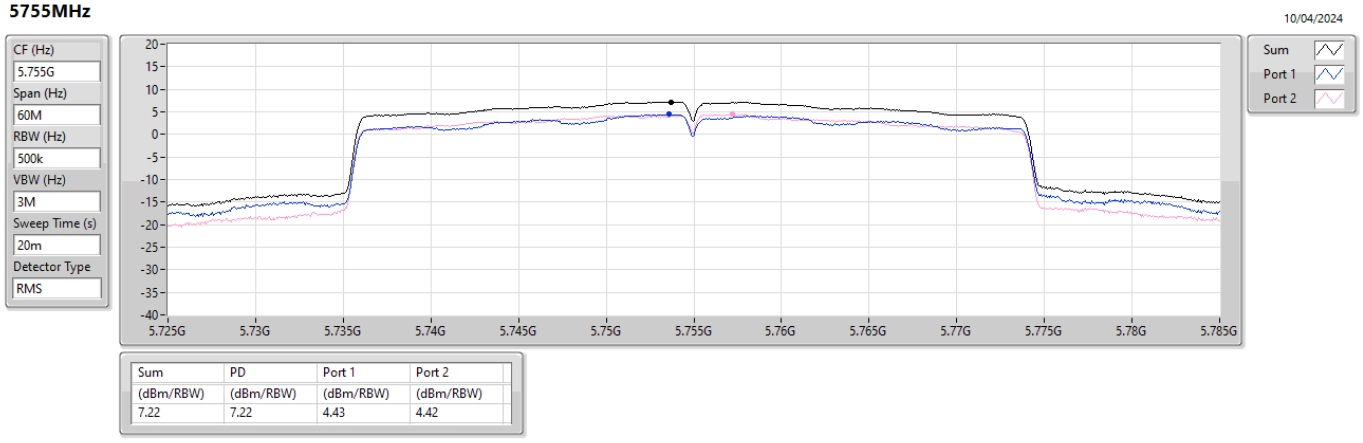
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.93	4.93	1.67	2.29

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

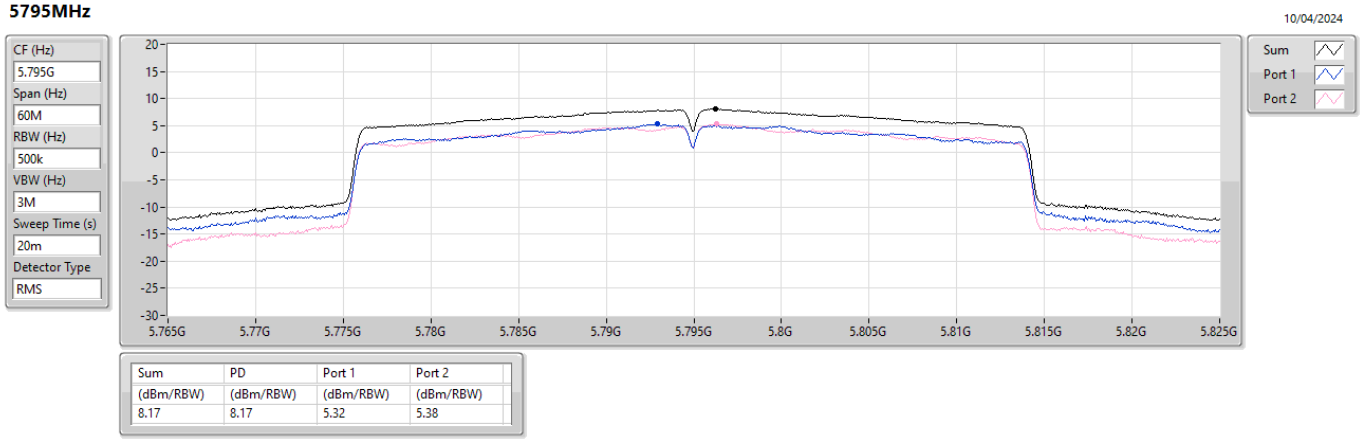
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.22	7.22	4.43	4.42

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

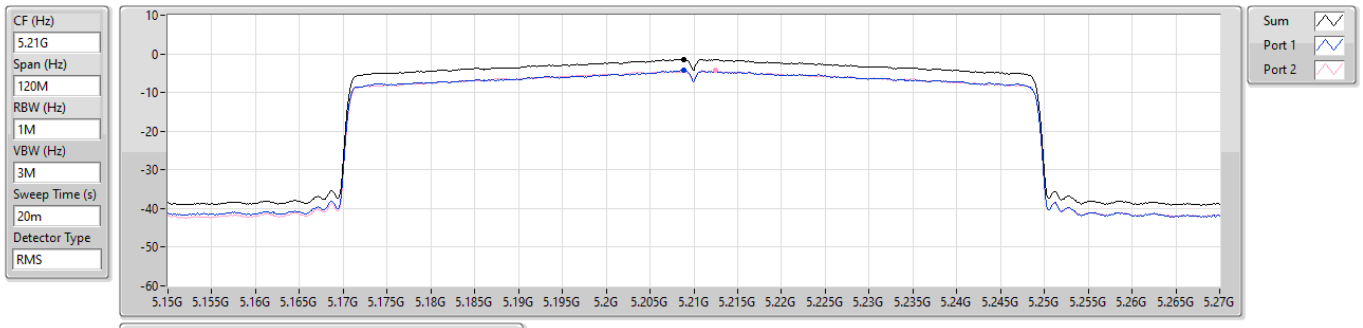
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.17	8.17	5.32	5.38

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

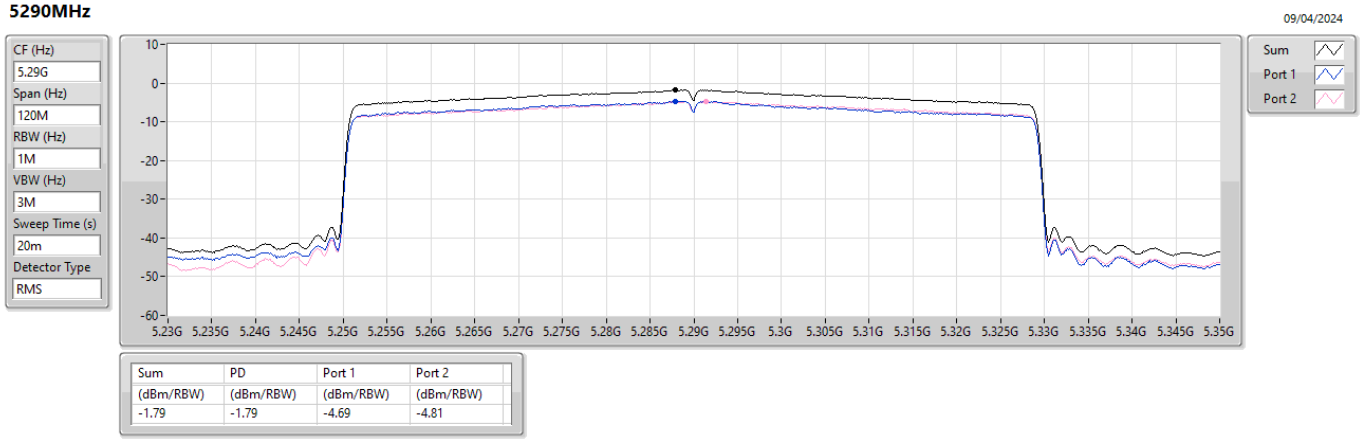
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.41	-1.41	-4.17	-4.29

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

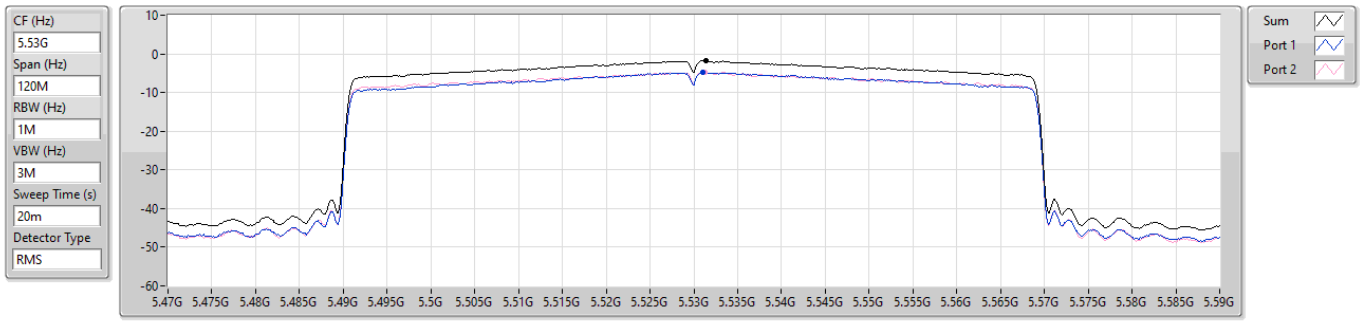
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.79	-1.79	-4.69	-4.81

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

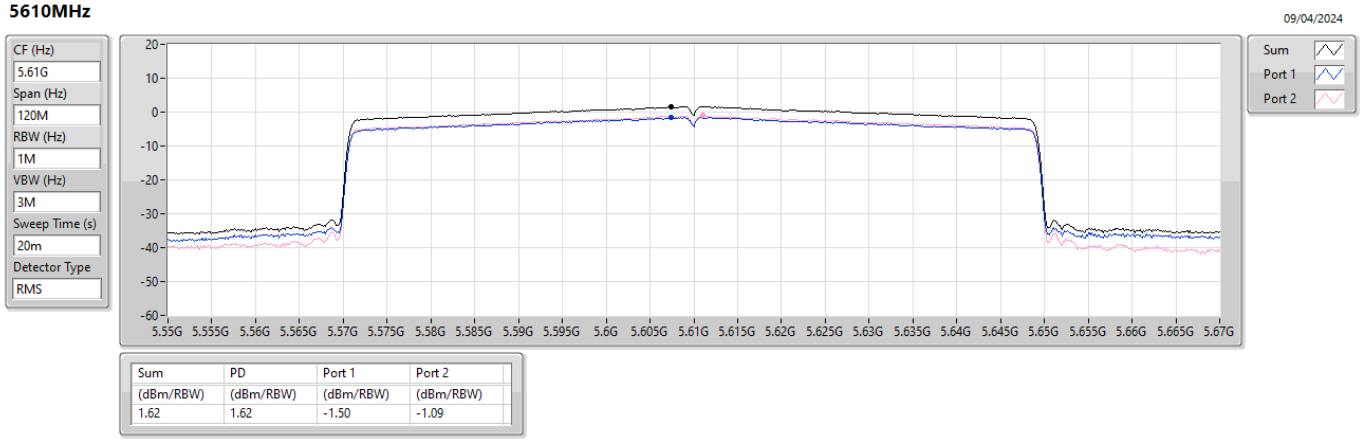
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.78	-1.78	-4.78	-4.77

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

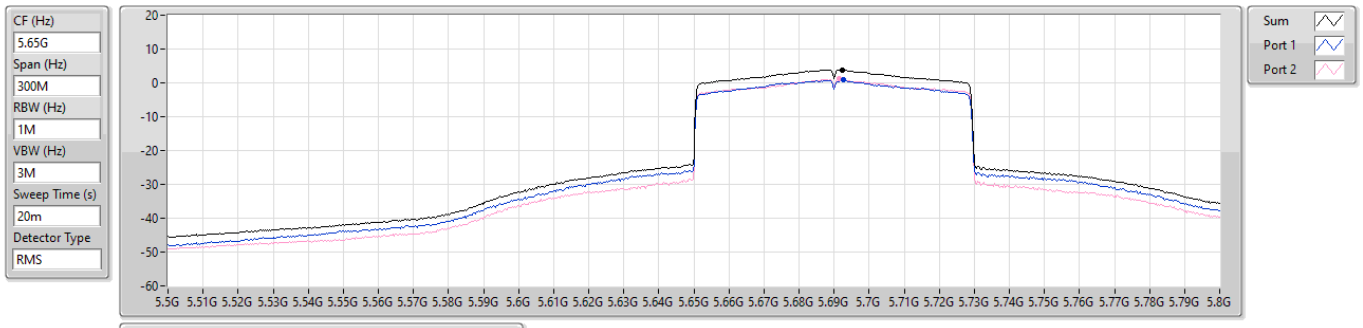
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.62	1.62	-1.50	-1.09

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

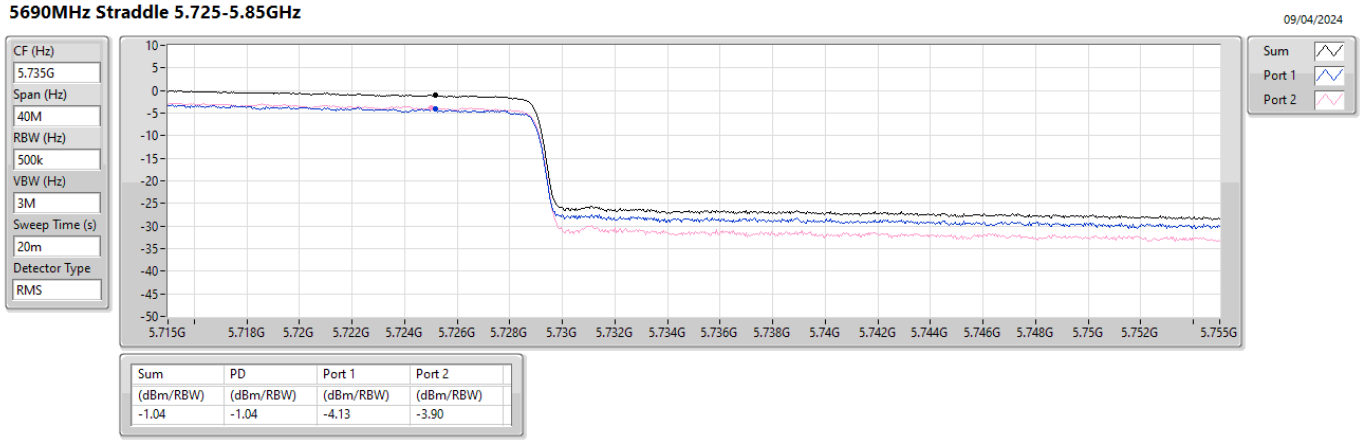
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.90	3.90	0.95	1.20

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

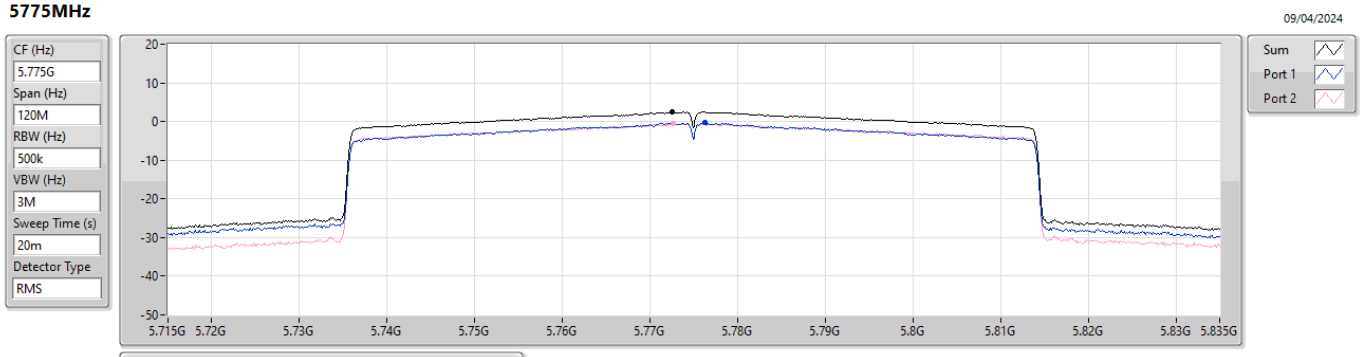
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.04	-1.04	-4.13	-3.90

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)
2.48	2.48	-0.35	-0.52

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	8.83
5.25-5.35GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	8.88
5.47-5.725GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	9.01
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	17.83

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

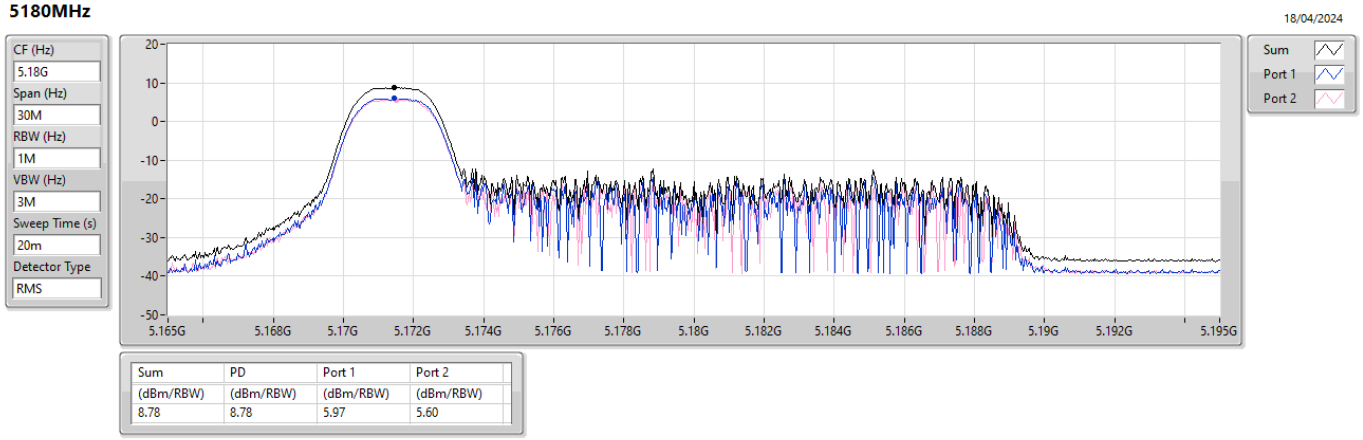
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-
5180MHz	Pass	7.93	5.97	5.60	8.78	9.07
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-
5180MHz	Pass	7.93	5.98	6.02	8.83	9.07
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-
5180MHz	Pass	7.93	5.84	5.33	8.54	9.07
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-
5320MHz	Pass	7.93	5.77	6.13	8.87	9.07
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-
5320MHz	Pass	7.93	5.82	6.06	8.88	9.07
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-
5320MHz	Pass	7.93	5.70	5.64	8.57	9.07
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-
5500MHz	Pass	7.93	5.53	6.02	8.72	9.07
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-
5500MHz	Pass	7.93	4.04	4.77	7.22	9.07
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-
5500MHz	Pass	7.93	5.99	5.89	8.80	9.07
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-
5700MHz	Pass	7.93	5.58	6.06	8.73	9.07
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-
5700MHz	Pass	7.93	5.72	6.33	8.97	9.07
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-
5700MHz	Pass	7.93	4.84	5.61	8.02	9.07
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-
5720MHz Straddle 5.47-5.725GHz	Pass	7.93	5.61	5.73	8.65	9.07
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-
5720MHz Straddle 5.47-5.725GHz	Pass	7.93	6.15	6.22	9.01	9.07
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-
5720MHz Straddle 5.47-5.725GHz	Pass	7.93	5.64	6.12	8.81	9.07
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-
5720MHz Straddle 5.725-5.85GHz	Pass	7.93	-17.32	-17.07	-14.85	28.07
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-
5720MHz Straddle 5.725-5.85GHz	Pass	7.93	-13.96	-13.81	-11.74	28.07
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-
5720MHz Straddle 5.725-5.85GHz	Pass	7.93	-7.94	-6.98	-5.76	28.07
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-
5745MHz	Pass	7.93	13.62	14.71	16.95	28.07
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-
5745MHz	Pass	7.93	12.62	13.88	16.17	28.07
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-
5745MHz	Pass	7.93	9.54	10.64	13.00	28.07
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-
5825MHz	Pass	7.93	14.62	15.18	17.83	28.07
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-
5825MHz	Pass	7.93	12.93	14.46	16.59	28.07
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-
5825MHz	Pass	7.93	9.88	10.69	13.26	28.07

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_Nss1,(MCS0),RU 26,#RU 0_2TX **PSD**

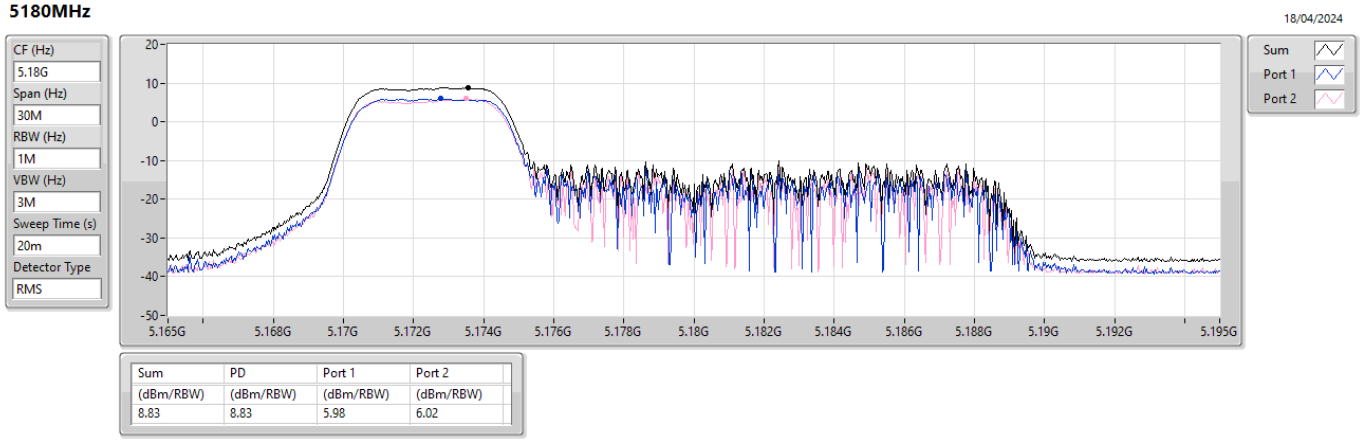
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.78	8.78	5.97	5.60

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX **PSD**

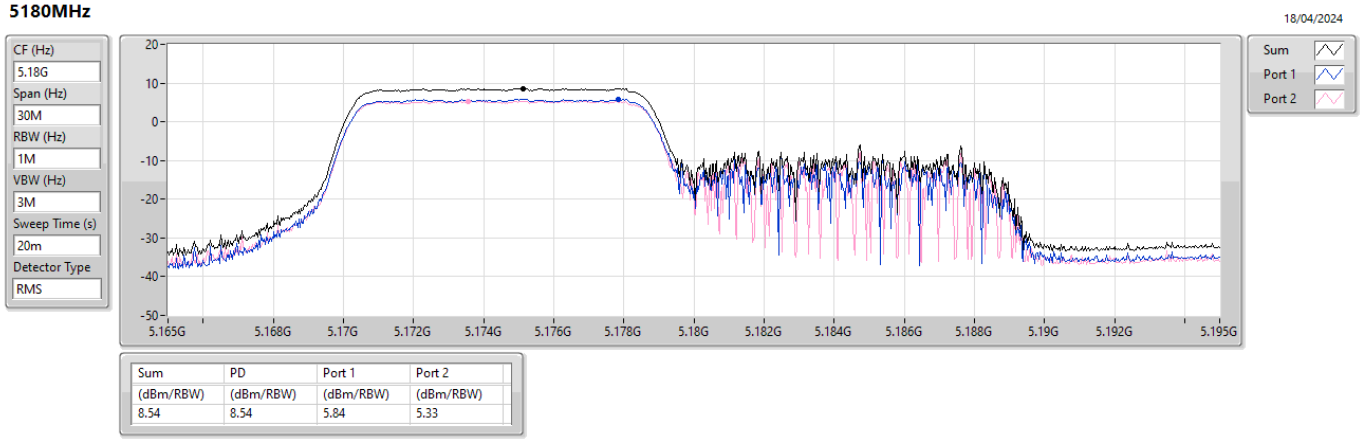
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.83	8.83	5.98	6.02

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX **PSD**

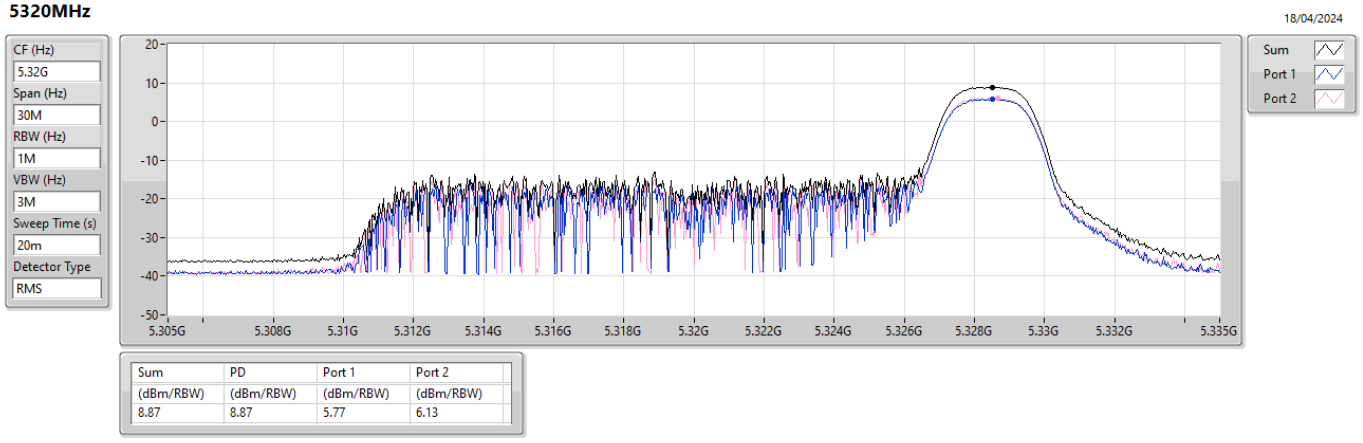
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.54	8.54	5.84	5.33

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX **PSD**

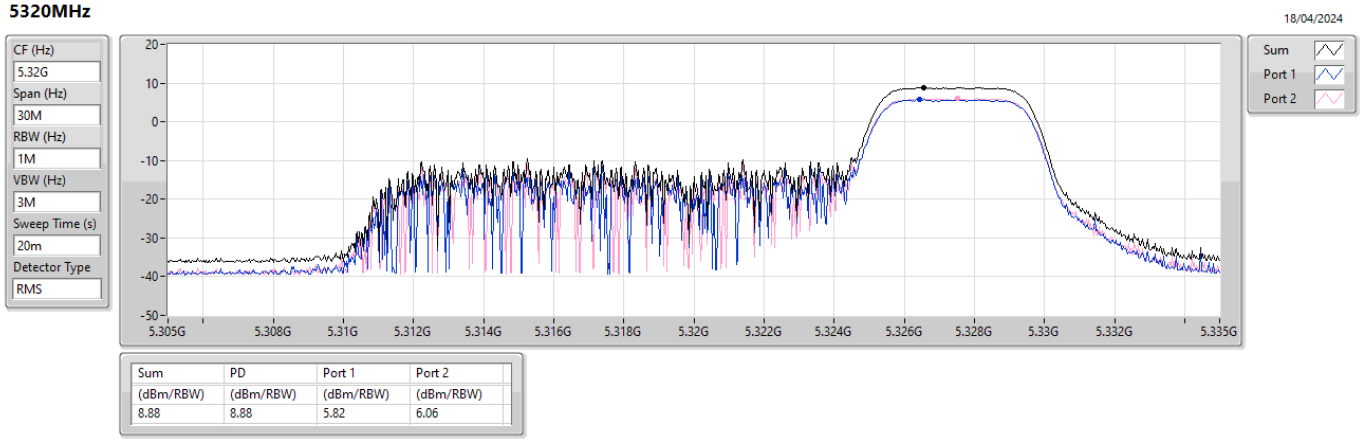
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.87	8.87	5.77	6.13

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX **PSD**

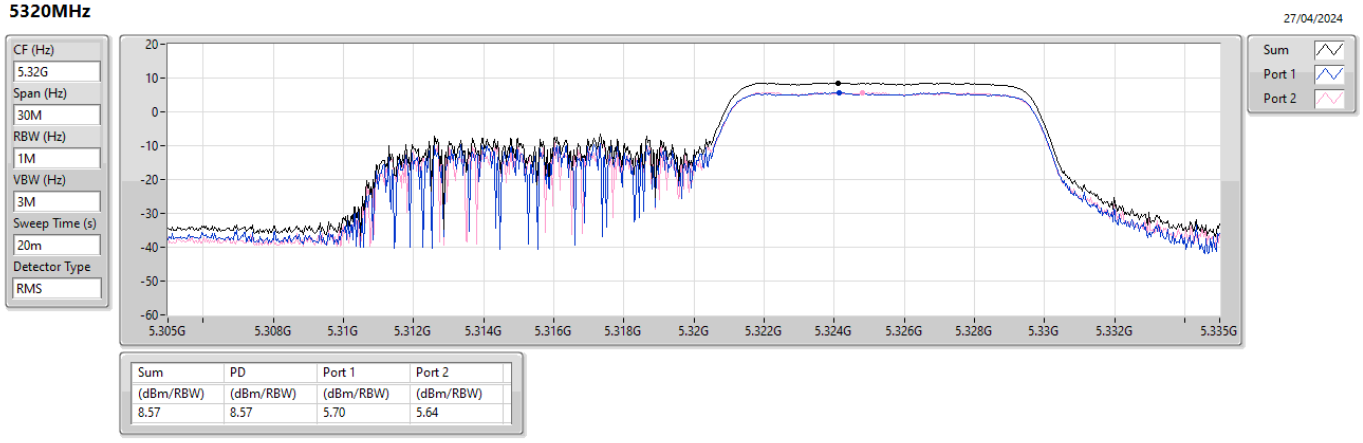
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.88	8.88	5.82	6.06

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX **PSD**

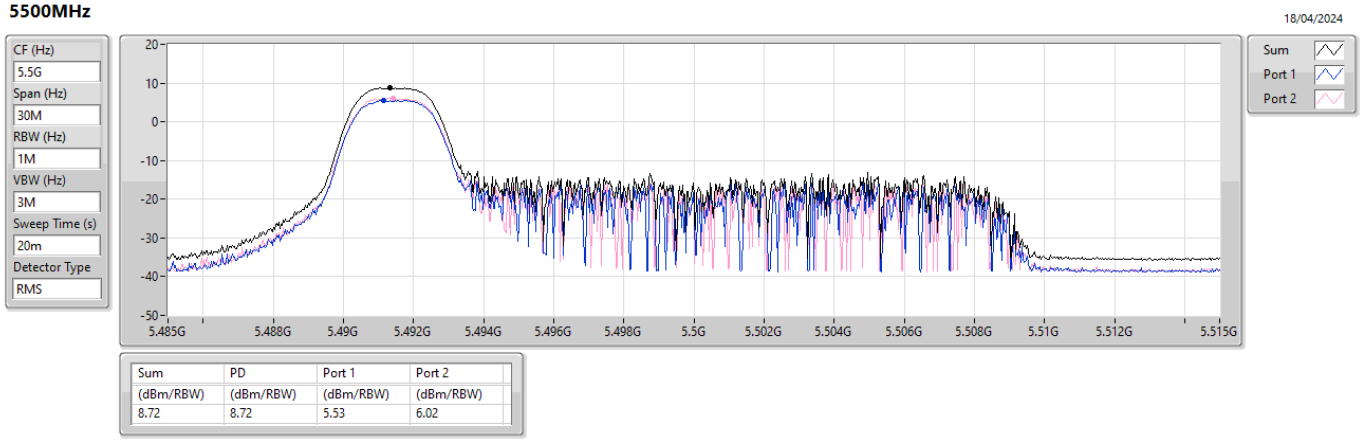
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.57	8.57	5.70	5.64

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX **PSD**

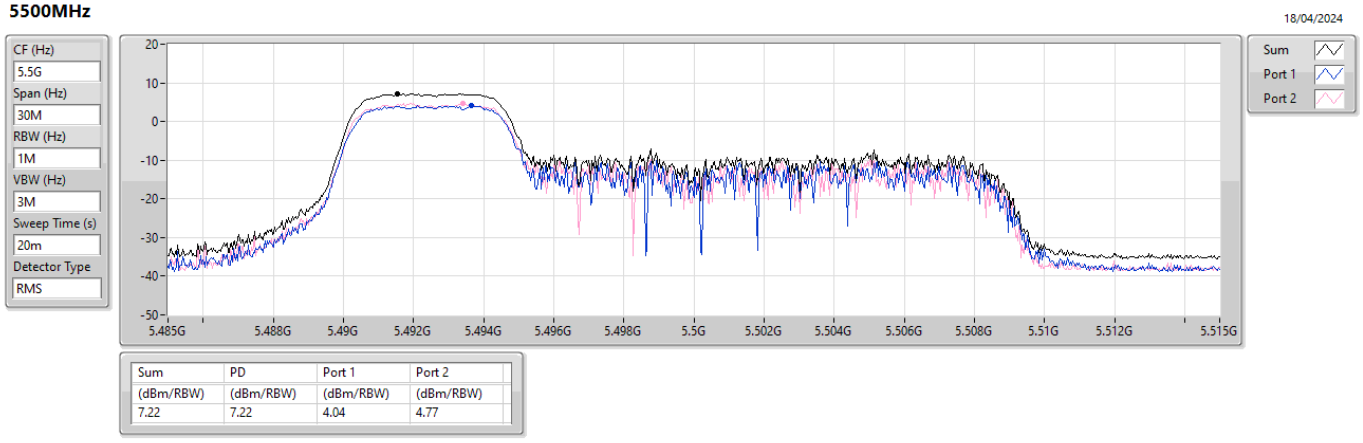
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.72	8.72	5.53	6.02

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX **PSD**

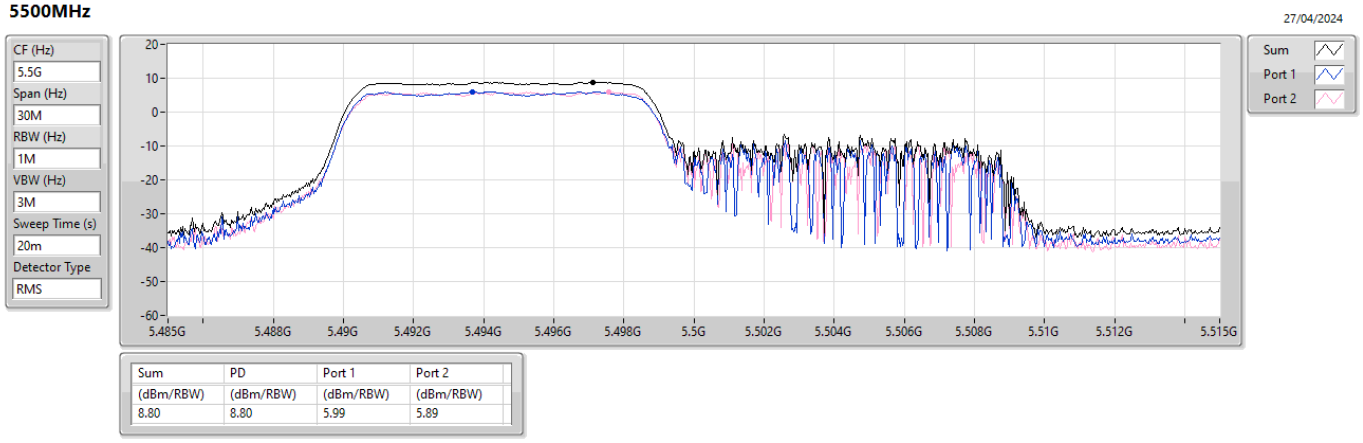
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.22	7.22	4.04	4.77

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX **PSD**

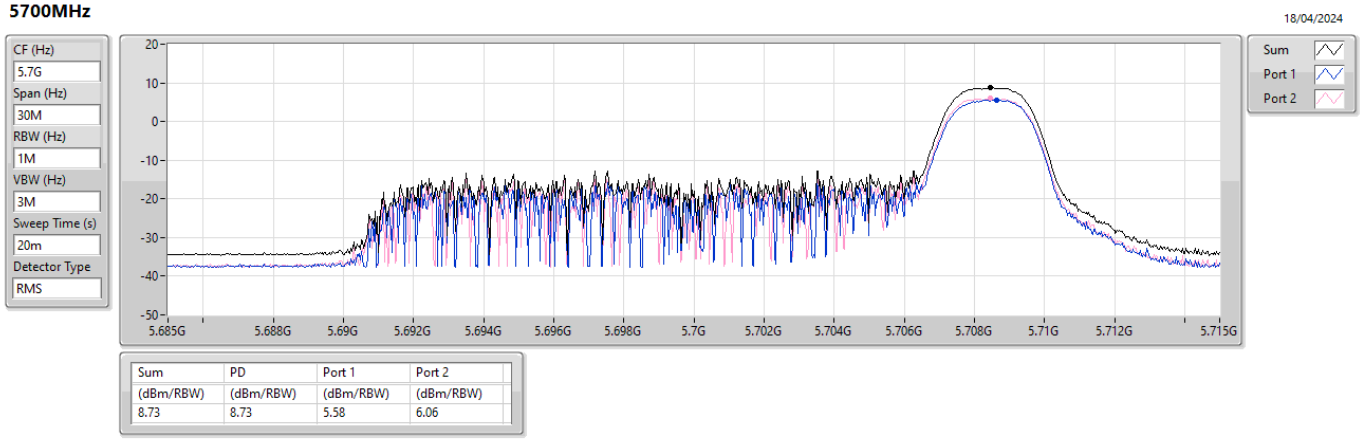
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.80	8.80	5.99	5.89

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX **PSD**

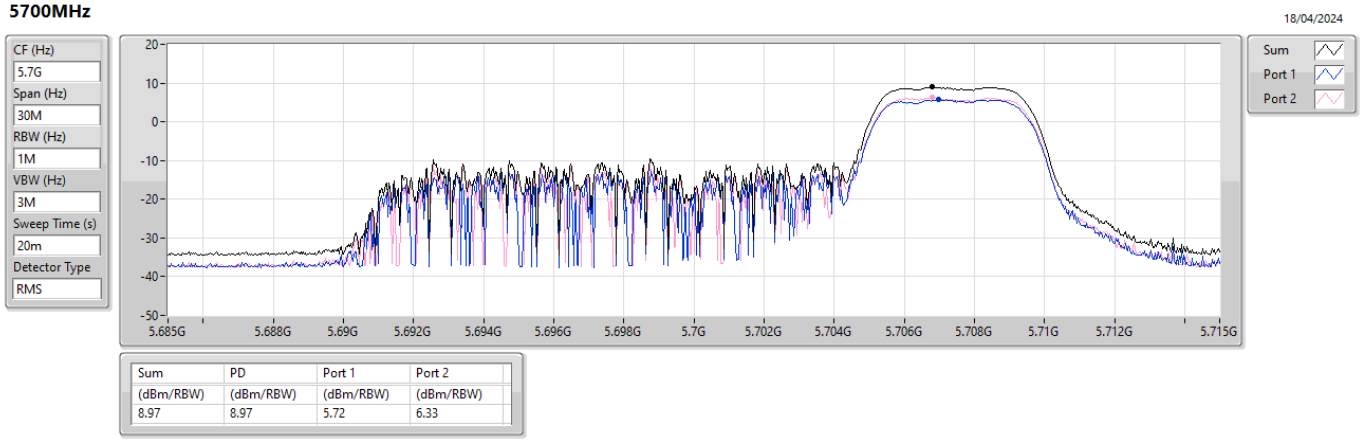
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.73	8.73	5.58	6.06

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX **PSD**

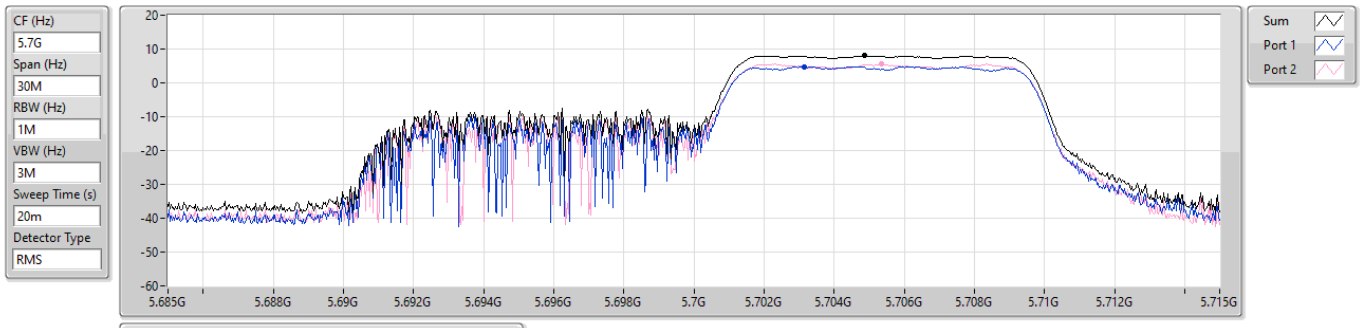
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.97	8.97	5.72	6.33

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX **PSD**

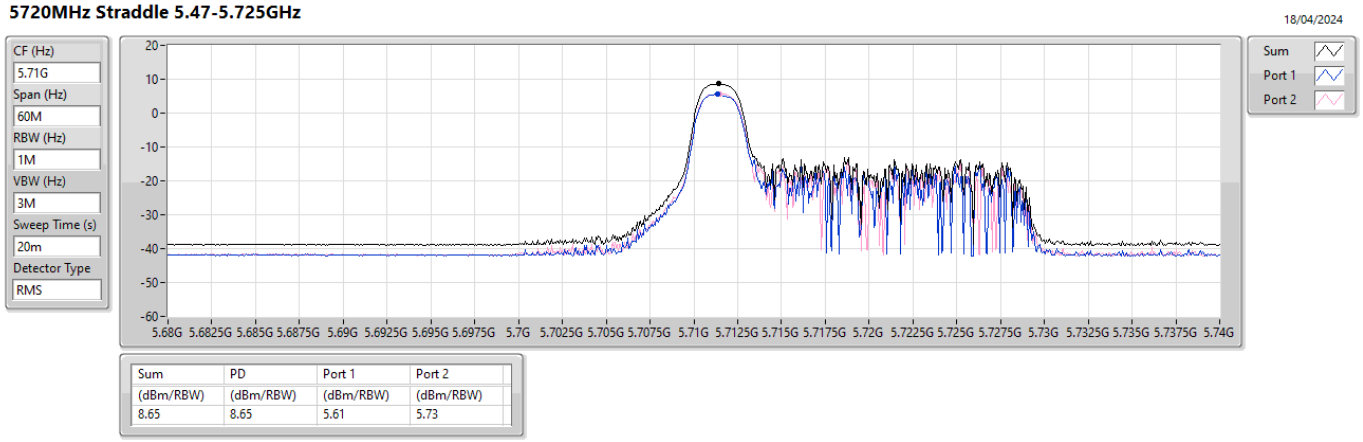
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.02	8.02	4.84	5.61

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX **PSD**

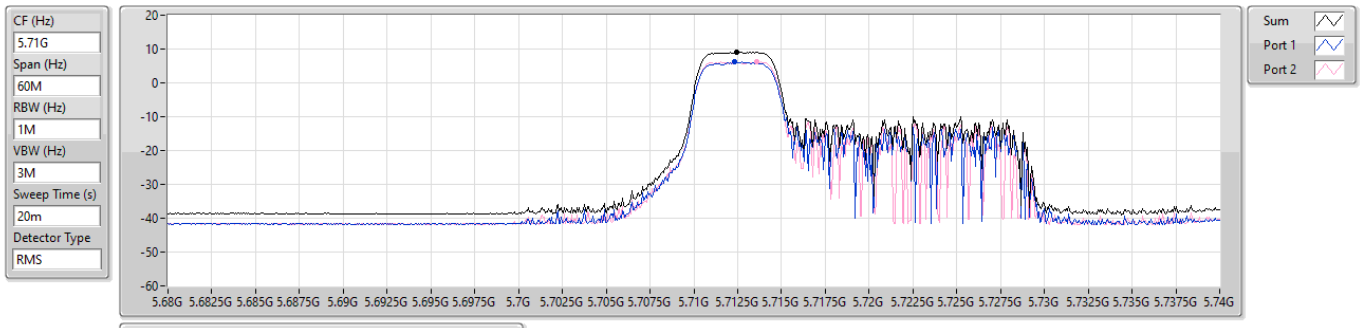
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.65	8.65	5.61	5.73

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX **PSD**

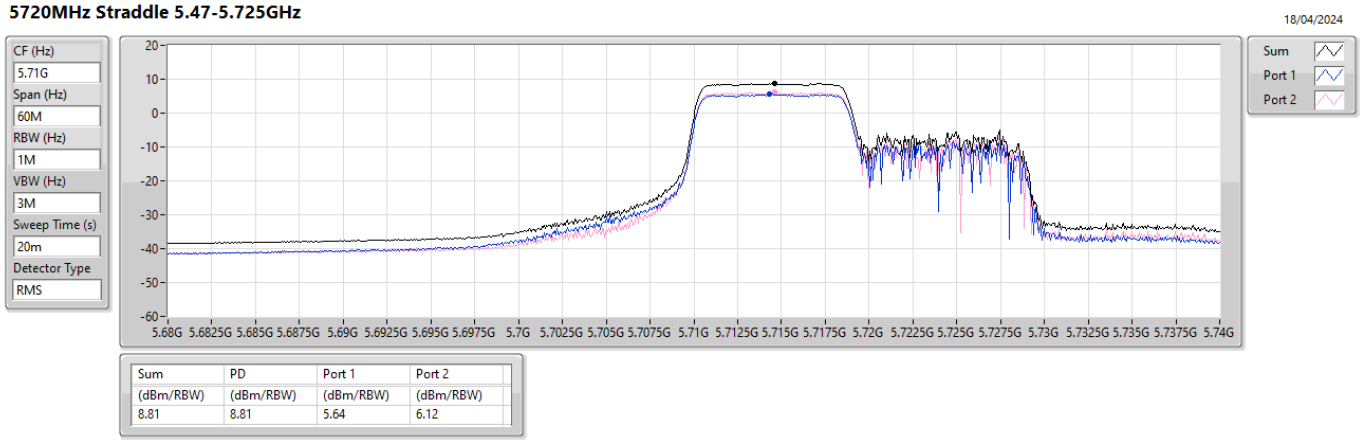
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.01	9.01	6.15	6.22

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX **PSD**

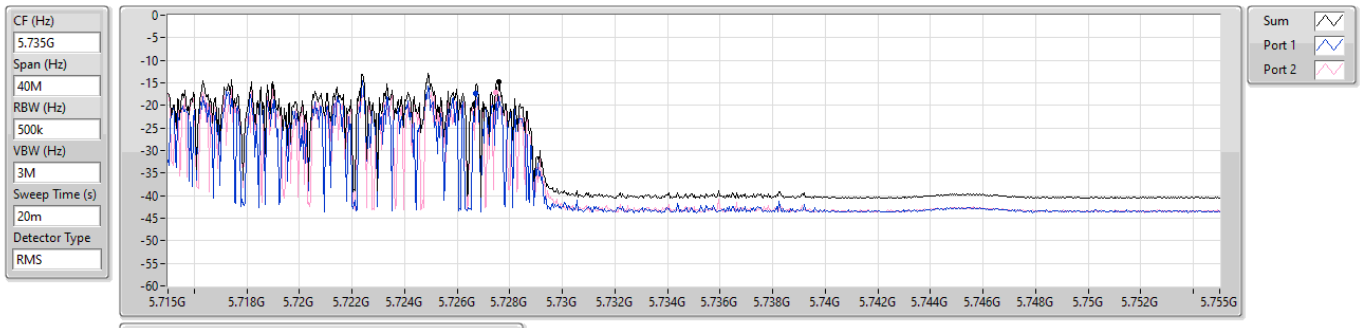
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.81	8.81	5.64	6.12

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX **PSD**

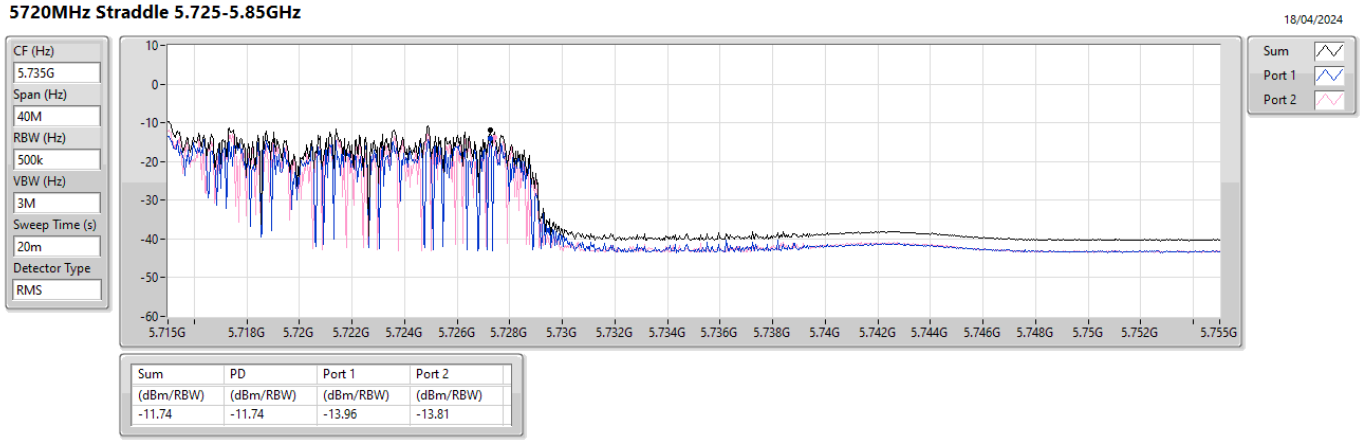
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.85	-14.85	-17.32	-17.07

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX **PSD**

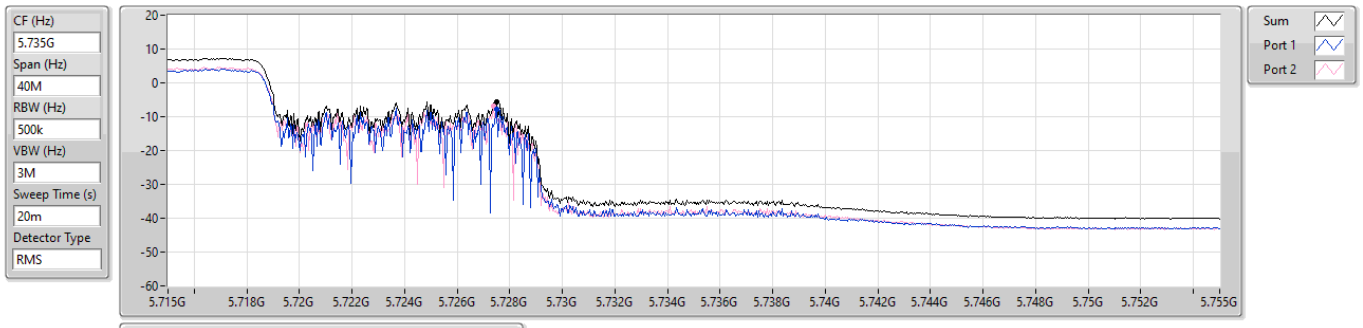
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.74	-11.74	-13.96	-13.81

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX **PSD**

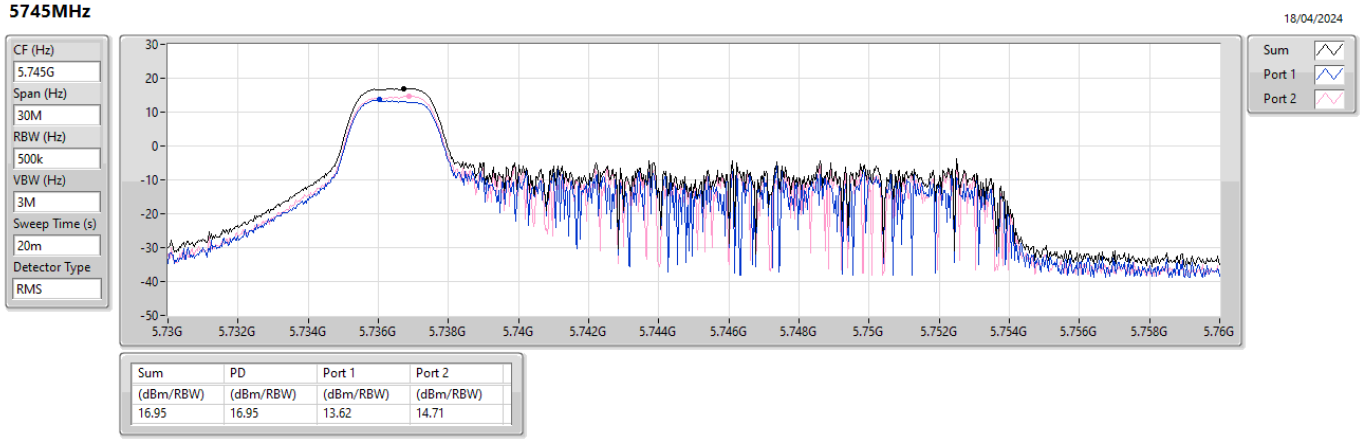
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.76	-5.76	-7.94	-6.98

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX **PSD**

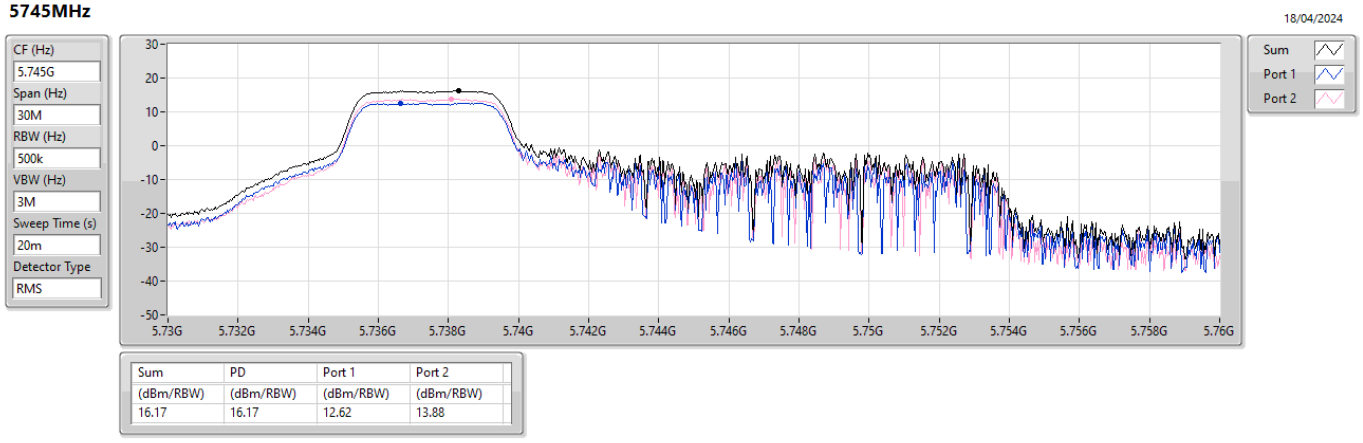
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.95	16.95	13.62	14.71

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX **PSD**

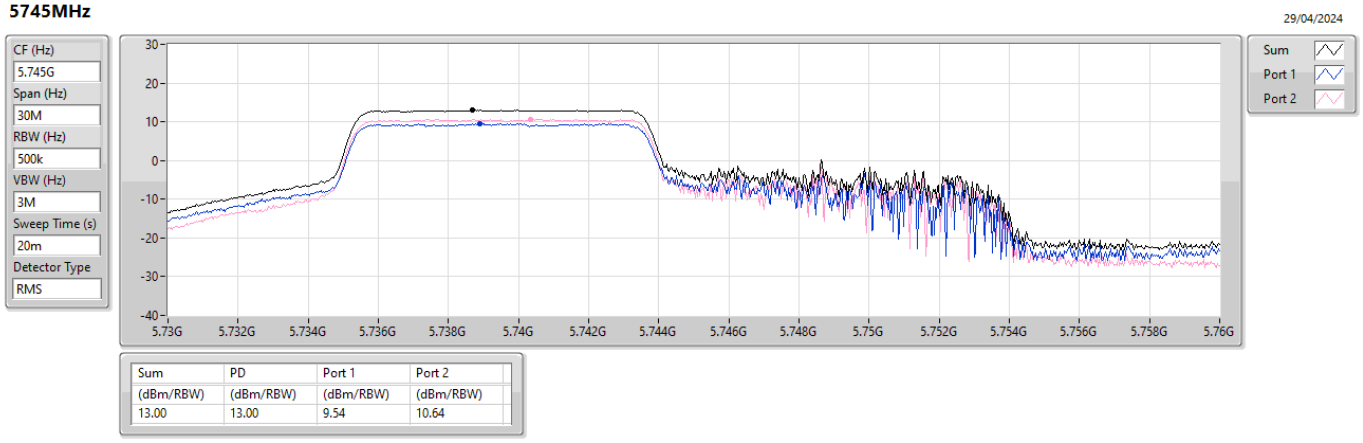
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.17	16.17	12.62	13.88

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX **PSD**

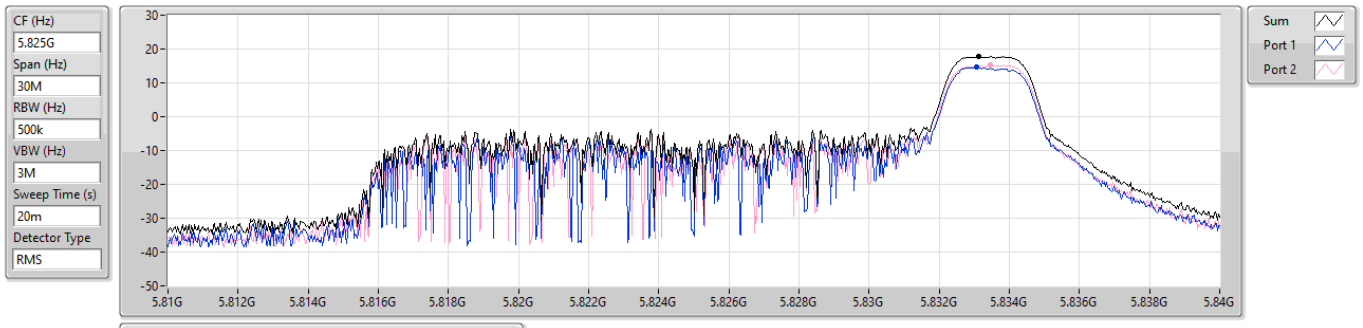
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.00	13.00	9.54	10.64

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX **PSD**

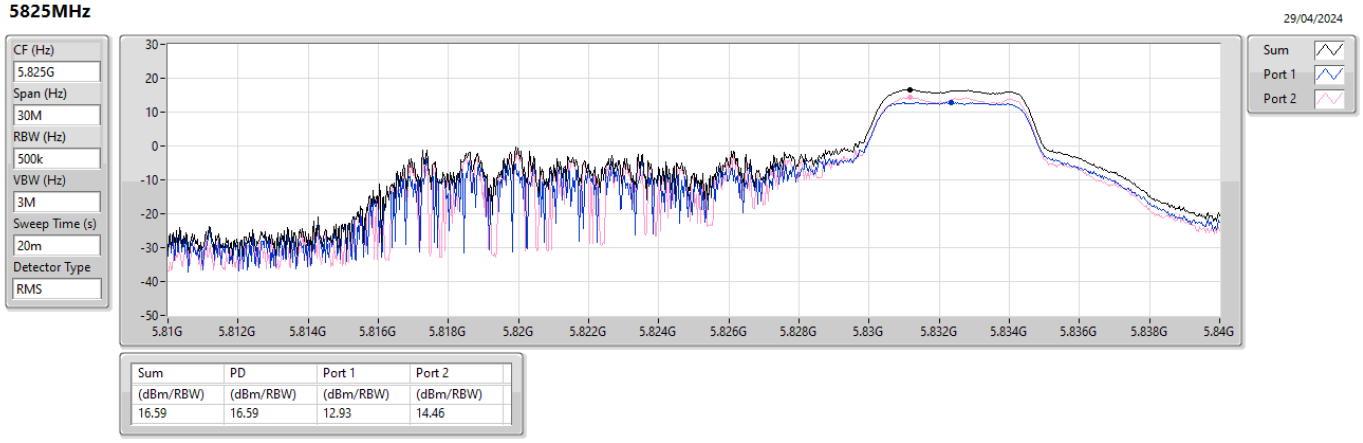
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
17.83	17.83	14.62	15.18

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX **PSD**

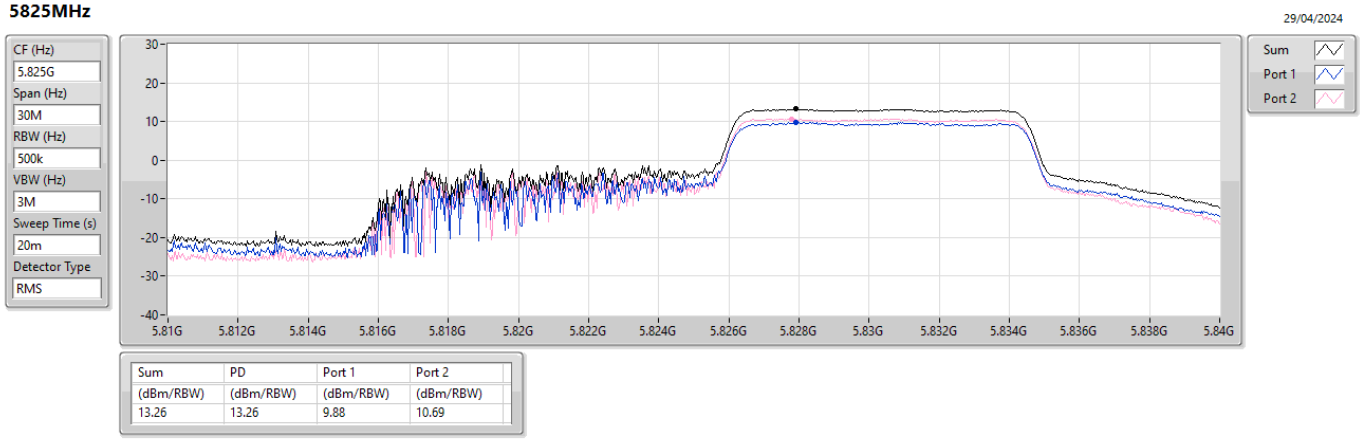
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.59	16.59	12.93	14.46

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX **PSD**

5825MHz

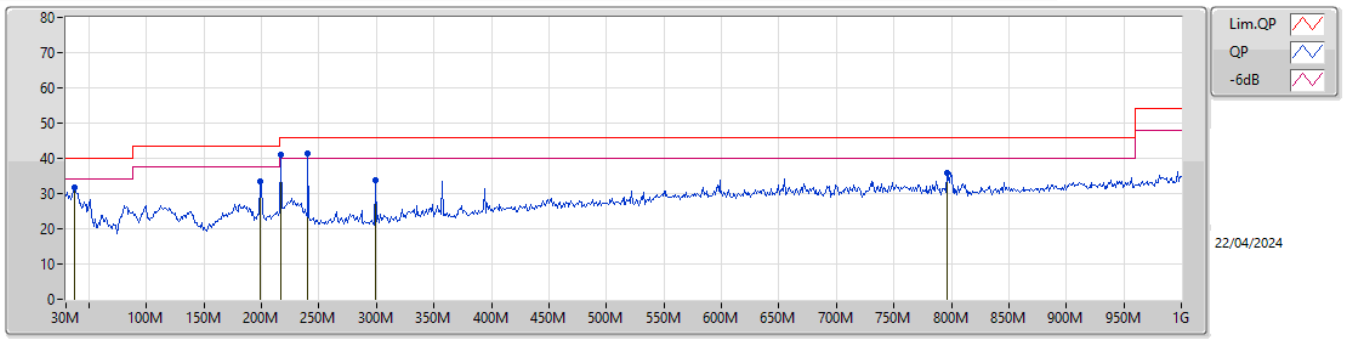


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.26	13.26	9.88	10.69

Summary

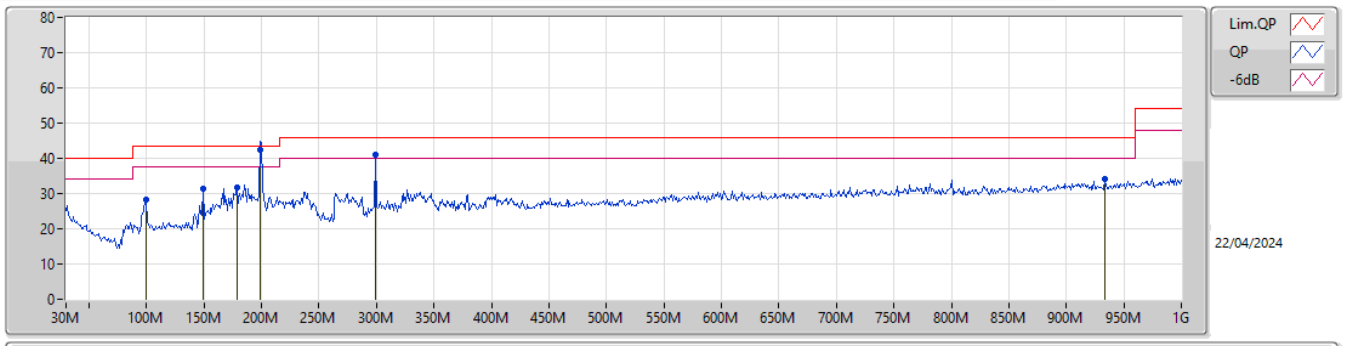
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	QP	198.78M	42.38	43.50	-1.12	Horizontal

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	37.76M	31.57	40.00	-8.43	-10.34	3	Vertical	311	1.00	-	41.91	20.27	1.13	31.74
PK	198.78M	33.51	43.50	-9.99	-14.30	3	Vertical	291	3.00	-	47.81	15.22	2.49	32.01
PK	217.21M	40.94	46.00	-5.06	-14.46	3	Vertical	34	1.25	-	55.40	14.95	2.61	32.02
PK	240.49M	41.54	46.00	-4.46	-12.04	3	Vertical	225	1.25	"Worst"	53.58	17.22	2.77	32.03
PK	299.66M	33.84	46.00	-12.16	-9.87	3	Vertical	122	1.25	-	43.71	19.12	3.13	32.12
PK	796.3M	35.95	46.00	-10.05	-1.31	3	Vertical	330	1.00	-	37.26	25.90	5.42	32.63

Mode 3



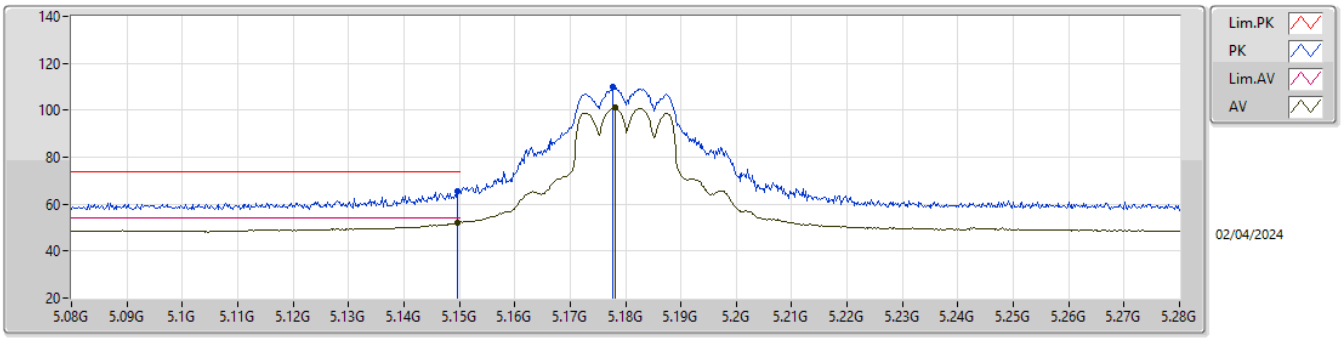
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	99.84M	28.44	43.50	-15.06	-13.42	3	Horizontal	206	3.00	-	41.86	16.77	1.75	31.94
PK	149.31M	31.42	43.50	-12.08	-13.38	3	Horizontal	360	2.00	-	44.80	16.49	2.14	32.01
PK	178.41M	31.84	43.50	-11.66	-14.30	3	Horizontal	360	2.00	-	46.14	15.35	2.36	32.01
QP	198.78M	42.38	43.50	-1.12	-14.30	3	Horizontal	196	2.00	"Worst"	56.68	15.22	2.49	32.01
PK	299.66M	41.08	46.00	-4.92	-9.87	3	Horizontal	156	1.50	-	50.95	19.12	3.13	32.12
PK	933.07M	34.04	46.00	-11.96	-0.16	3	Horizontal	197	1.00	-	34.20	26.43	5.93	32.52

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.15G	53.99	54.00	-0.01	3	Horizontal	175	2.09	-

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

5180MHz_TX

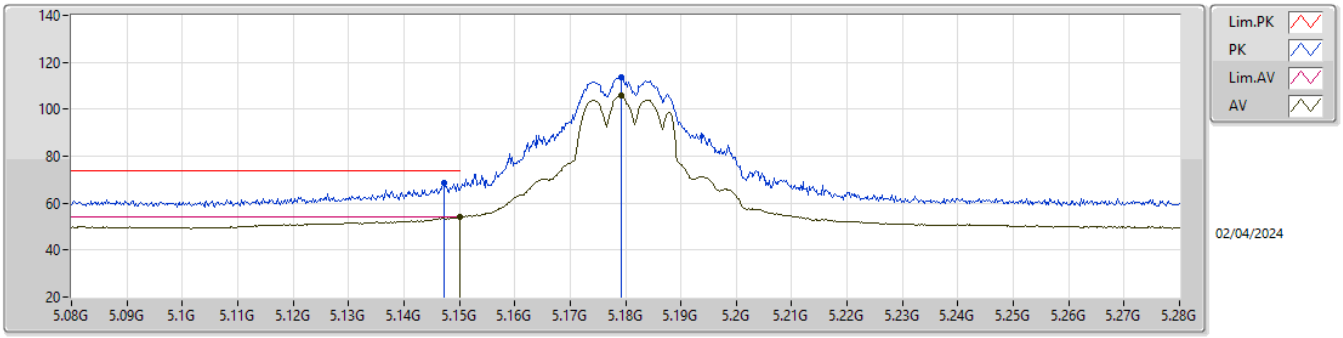


EUT Z_2TX
Setting 15.5
04-K-S-5-10

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	5.1496G	65.45	74.00	-8.55	60.21	3	Vertical	130	1.30	-	32.60	5.90	33.26
AV	5.1496G	52.09	54.00	-1.91	46.85	3	Vertical	130	1.30	-	32.60	5.90	33.26
PK	5.1778G	109.78	Inf	-Inf	104.48	3	Vertical	130	1.30	-	32.66	5.91	33.27
AV	5.1782G	101.14	Inf	-Inf	95.84	3	Vertical	130	1.30	-	32.66	5.91	33.27

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

5180MHz_TX

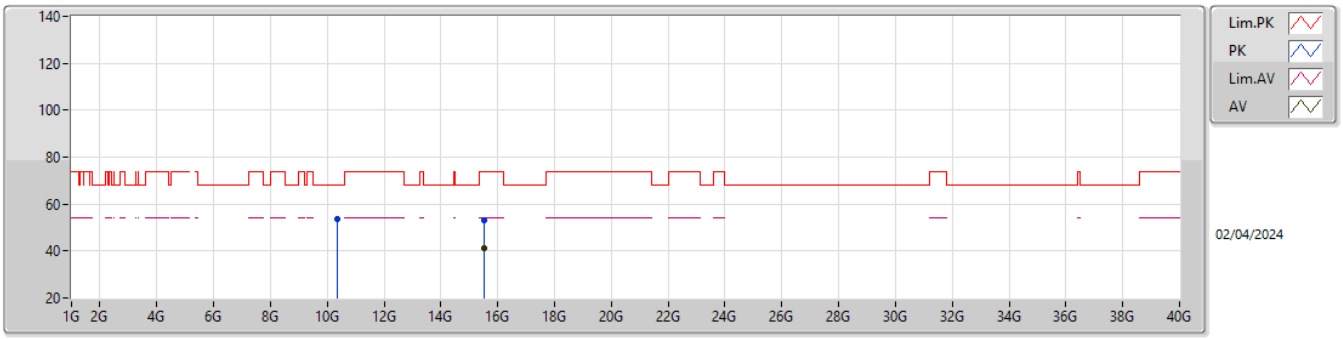


EUT Z_2TX
Setting 15.5
04-K-S-5-10

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	5.1472G	68.76	74.00	-5.24	63.53	3	Horizontal	175	2.09	-	32.59	5.90	33.26
AV	5.15G	53.99	54.00	-0.01	48.75	3	Horizontal	175	2.09	-	32.60	5.90	33.26
PK	5.1792G	113.47	Inf	-Inf	108.17	3	Horizontal	175	2.09	-	32.66	5.91	33.27
AV	5.1792G	105.73	Inf	-Inf	100.43	3	Horizontal	175	2.09	-	32.66	5.91	33.27

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

5180MHz_TX

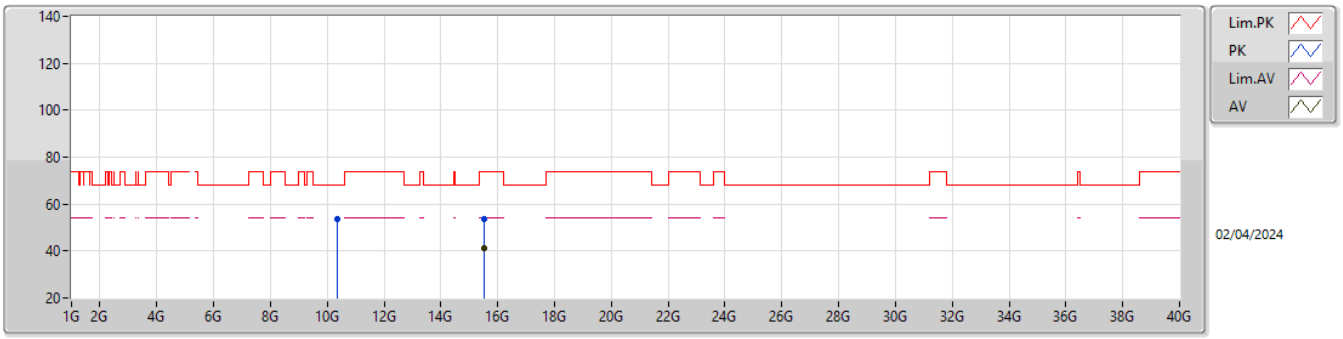


EUT Z_2TX
Setting 15.5
04-K-K-5

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	10.3649G	53.71	68.20	-14.49	49.23	3	Vertical	58	1.23	-	38.60	8.90	43.02
PK	15.53912G	53.34	74.00	-20.66	46.37	3	Vertical	346	2.65	-	38.30	11.23	42.56
AV	15.54291G	41.17	54.00	-12.83	34.20	3	Vertical	346	2.65	-	38.30	11.23	42.56

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

5180MHz_TX

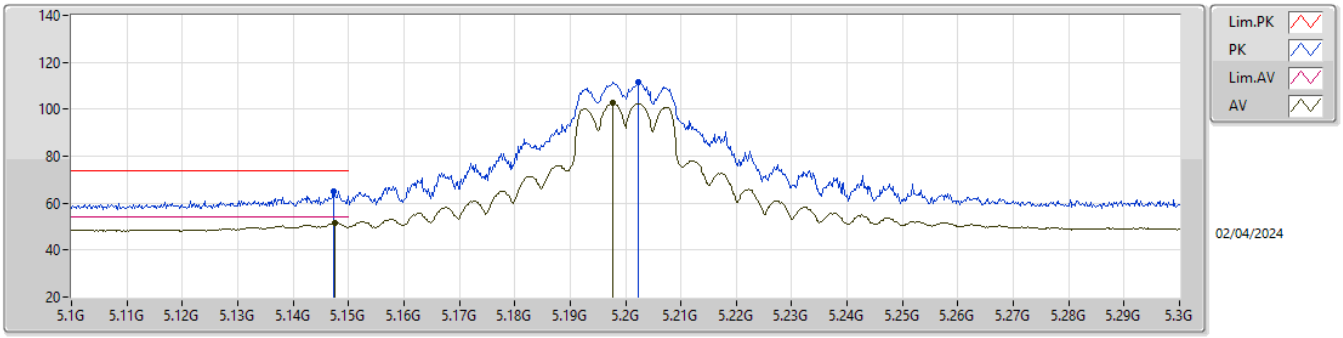


EUT Z_2TX
Setting 15.5
04-K-K-5

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	10.35536G	53.48	68.20	-14.72	49.01	3	Horizontal	39	1.32	-	38.60	8.89	43.02
PK	15.54442G	53.71	74.00	-20.29	46.74	3	Horizontal	41	1.09	-	38.30	11.23	42.56
AV	15.54373G	41.27	54.00	-12.73	34.30	3	Horizontal	41	1.09	-	38.30	11.23	42.56

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

5200MHz_TX

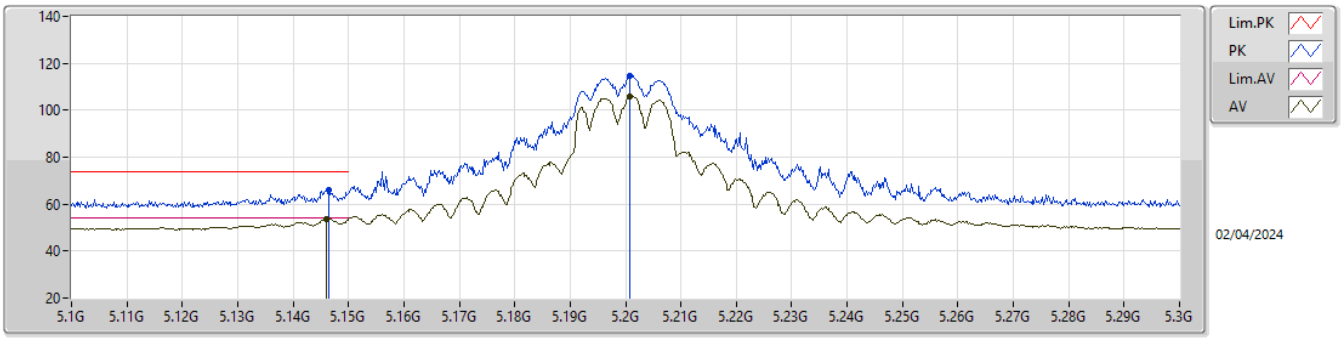


EUT Z_2TX
Setting 17
04-K-S-5-10

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	64.83	74.00	-9.17	59.60	3	Vertical	132	1.07	-	32.59	5.90	33.26
AV	5.1476G	51.60	54.00	-2.40	46.36	3	Vertical	132	1.07	-	32.60	5.90	33.26
PK	5.2022G	111.52	Inf	-Inf	106.18	3	Vertical	132	1.07	-	32.70	5.92	33.28
AV	5.1978G	102.76	Inf	-Inf	97.42	3	Vertical	132	1.07	-	32.70	5.92	33.28

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

5200MHz_TX

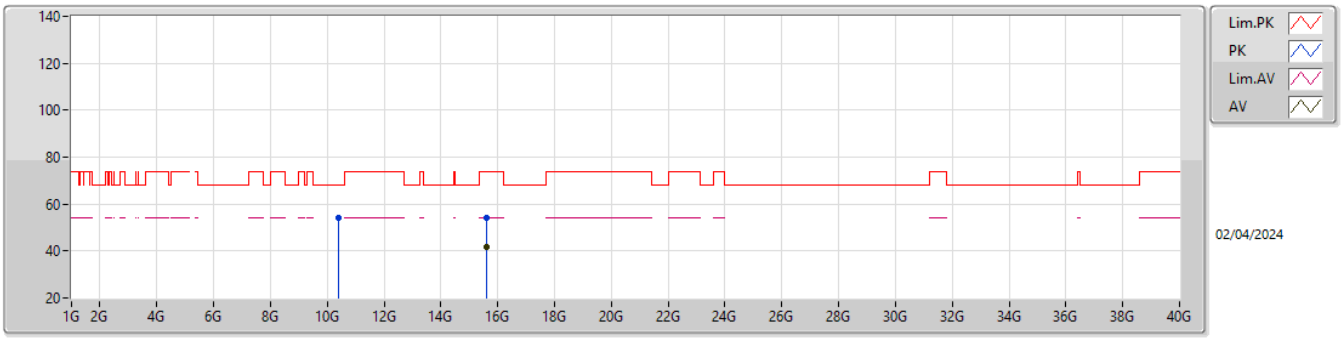


EUT Z_2TX
Setting 17
04-K-S-5-10

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	66.10	74.00	-7.90	60.87	3	Horizontal	191	2.50	-	32.59	5.90	33.26
AV	5.146G	53.66	54.00	-0.34	48.43	3	Horizontal	191	2.50	-	32.59	5.90	33.26
PK	5.2008G	114.61	Inf	-Inf	109.27	3	Horizontal	191	2.50	-	32.70	5.92	33.28
AV	5.2008G	106.12	Inf	-Inf	100.78	3	Horizontal	191	2.50	-	32.70	5.92	33.28

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

5200MHz_TX

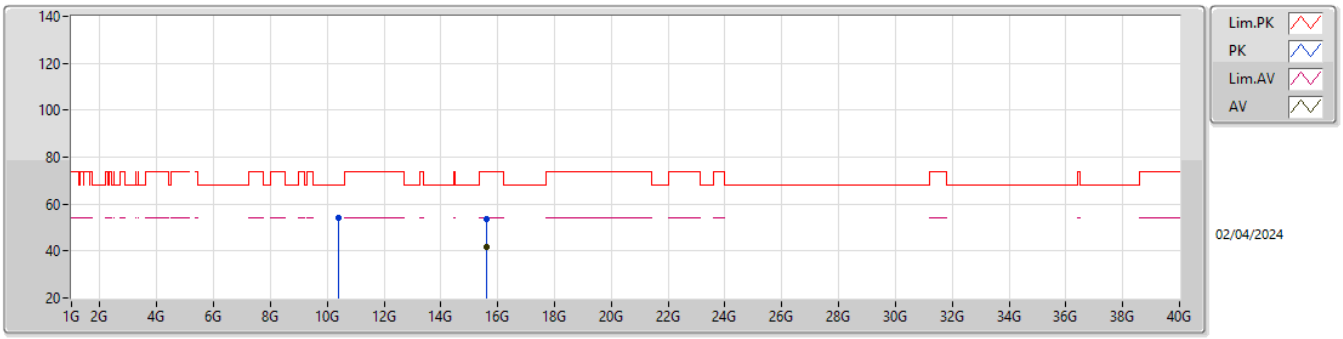


EUT Z_2TX
Setting 17
04-K-K-5

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	10.40281G	53.89	68.20	-14.31	49.40	3	Vertical	44	1.62	-	38.60	8.92	43.03
PK	15.59819G	53.97	74.00	-20.03	46.81	3	Vertical	67	1.44	-	38.40	11.26	42.50
AV	15.59691G	41.70	54.00	-12.30	34.55	3	Vertical	67	1.44	-	38.39	11.26	42.50

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

5200MHz_TX

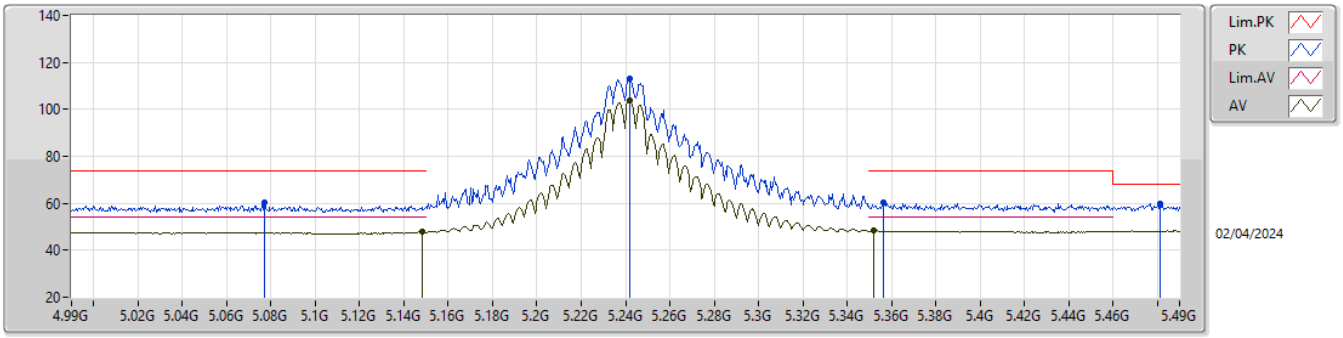


EUT Z_2TX
Setting 17
04-K-K-5

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	10.39884G	53.98	68.20	-14.22	49.50	3	Horizontal	277	2.87	-	38.60	8.91	43.03
PK	15.59719G	53.72	74.00	-20.28	46.57	3	Horizontal	89	1.42	-	38.39	11.26	42.50
AV	15.59915G	41.72	54.00	-12.28	34.55	3	Horizontal	89	1.42	-	38.40	11.26	42.49

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

5240MHz_TX

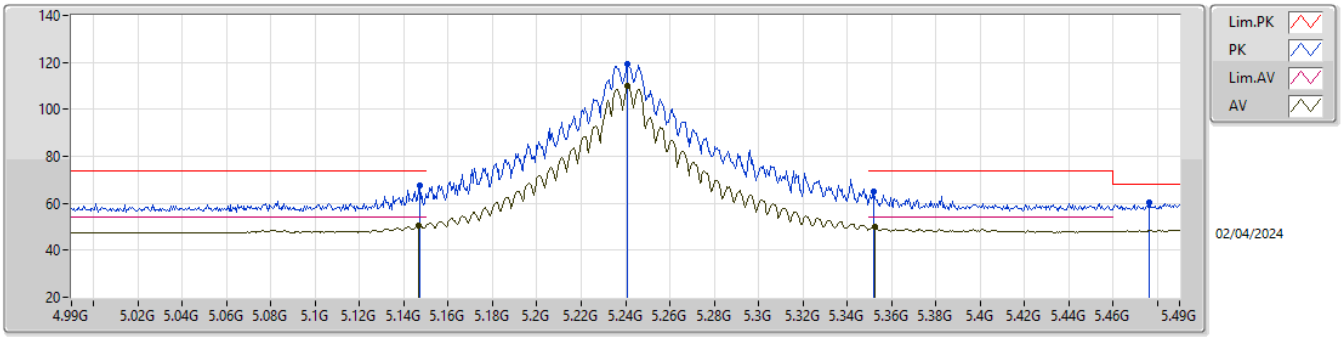


EUT Z_2TX
Setting 22
04-K-S-5-10

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	5.077G	60.15	74.00	-13.85	54.98	3	Vertical	184	1.80	-	32.55	5.86	33.24
AV	5.1485G	47.77	54.00	-6.23	42.53	3	Vertical	184	1.80	-	32.60	5.90	33.26
PK	5.242G	113.09	Inf	-Inf	107.73	3	Vertical	184	1.80	-	32.70	5.96	33.30
AV	5.242G	103.71	Inf	-Inf	98.35	3	Vertical	184	1.80	-	32.70	5.96	33.30
PK	5.3565G	60.59	74.00	-13.41	54.92	3	Vertical	184	1.80	-	32.93	6.08	33.34
AV	5.352G	48.26	54.00	-5.74	42.62	3	Vertical	184	1.80	-	32.91	6.07	33.34
PK	5.4815G	59.90	68.20	-8.30	53.63	3	Vertical	184	1.80	-	33.49	6.16	33.38

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

5240MHz_TX

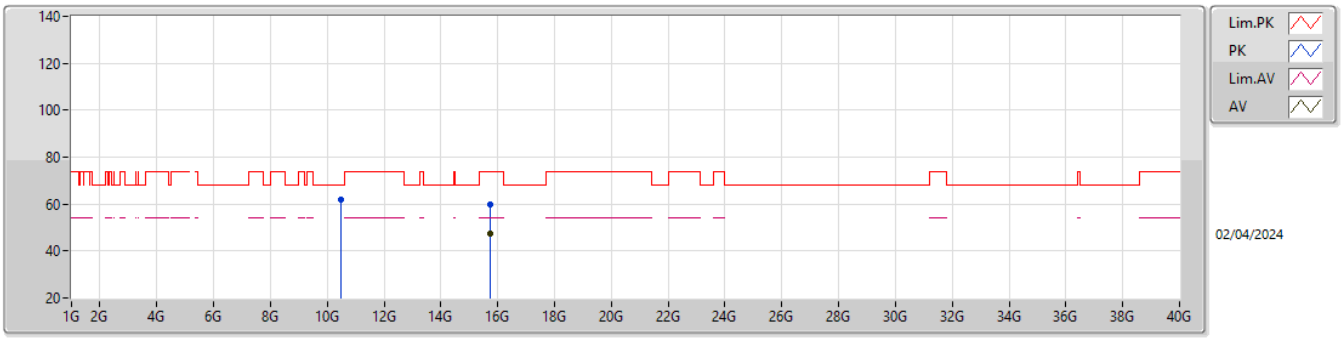


EUT Z_2TX
Setting 22
04-K-S-5-10

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	5.147G	67.48	74.00	-6.52	62.25	3	Horizontal	178	2.23	-	32.59	5.90	33.26
AV	5.1465G	50.67	54.00	-3.33	45.44	3	Horizontal	178	2.23	-	32.59	5.90	33.26
PK	5.241G	119.52	Inf	-Inf	114.16	3	Horizontal	178	2.23	-	32.70	5.96	33.30
AV	5.241G	110.07	Inf	-Inf	104.71	3	Horizontal	178	2.23	-	32.70	5.96	33.30
PK	5.352G	64.93	74.00	-9.07	59.29	3	Horizontal	178	2.23	-	32.91	6.07	33.34
AV	5.3525G	49.84	54.00	-4.16	44.20	3	Horizontal	178	2.23	-	32.91	6.07	33.34
PK	5.4765G	60.21	68.20	-7.99	53.97	3	Horizontal	178	2.23	-	33.46	6.16	33.38

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

5240MHz_TX

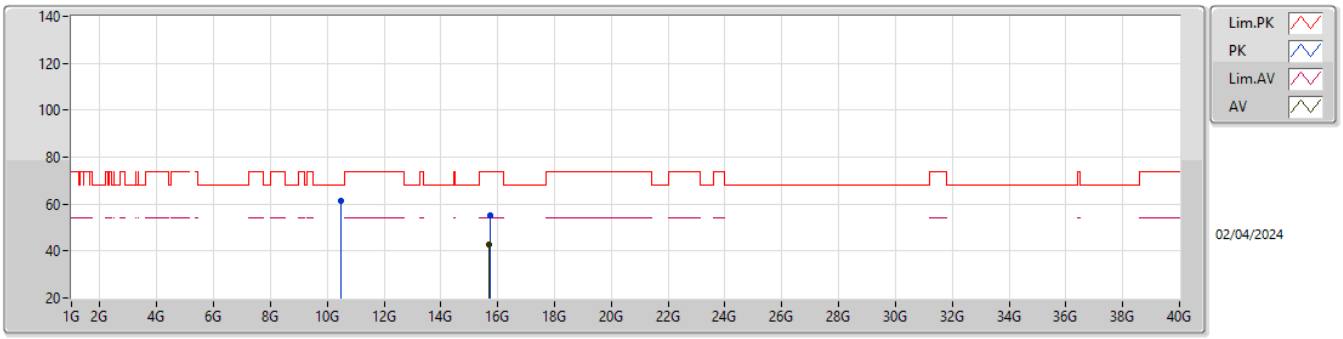


EUT Z_2TX
Setting 22
04-K-K-5

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	10.47904G	62.11	68.20	-6.09	57.54	3	Vertical	307	2.06	-	38.66	8.95	43.04
PK	15.71964G	59.79	74.00	-14.21	52.91	3	Vertical	99	2.96	-	37.92	11.32	42.36
AV	15.7201G	47.20	54.00	-6.80	40.31	3	Vertical	99	2.96	-	37.92	11.32	42.35

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

5240MHz_TX

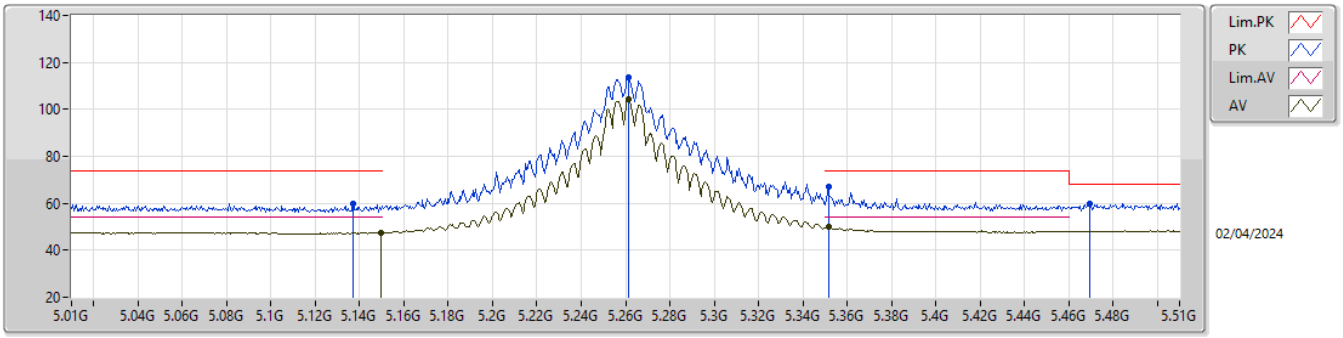


EUT Z_2TX
Setting 22
04-K-K-5

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	10.47894G	61.29	68.20	-6.91	56.72	3	Horizontal	115	1.78	-	38.66	8.95	43.04
PK	15.72138G	55.07	74.00	-18.93	48.17	3	Horizontal	283	1.80	-	37.93	11.32	42.35
AV	15.71214G	42.57	54.00	-11.43	35.75	3	Horizontal	283	1.80	-	37.87	11.31	42.36

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

5260MHz_TX

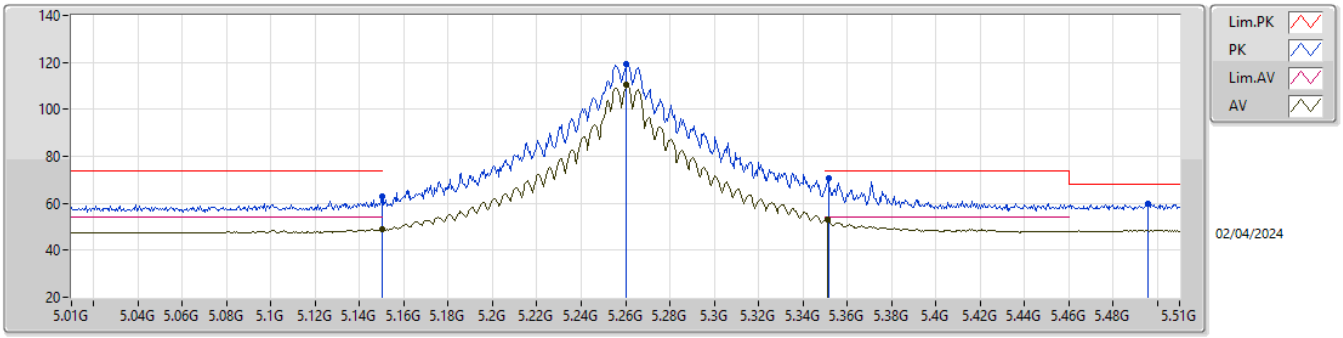


EUT Z_2TX
Setting 22
04-K-S-5-10

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	5.137G	59.94	74.00	-14.06	54.74	3	Vertical	175	2.06	-	32.57	5.89	33.26
AV	5.1495G	47.58	54.00	-6.42	42.34	3	Vertical	175	2.06	-	32.60	5.90	33.26
PK	5.2615G	113.57	Inf	-Inf	108.17	3	Vertical	175	2.06	-	32.72	5.98	33.30
AV	5.2615G	104.25	Inf	-Inf	98.85	3	Vertical	175	2.06	-	32.72	5.98	33.30
PK	5.3515G	67.00	74.00	-7.00	61.36	3	Vertical	175	2.06	-	32.91	6.07	33.34
AV	5.3515G	50.16	54.00	-3.84	44.52	3	Vertical	175	2.06	-	32.91	6.07	33.34
PK	5.4695G	59.78	68.20	-8.42	53.59	3	Vertical	175	2.06	-	33.42	6.15	33.38

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

5260MHz_TX

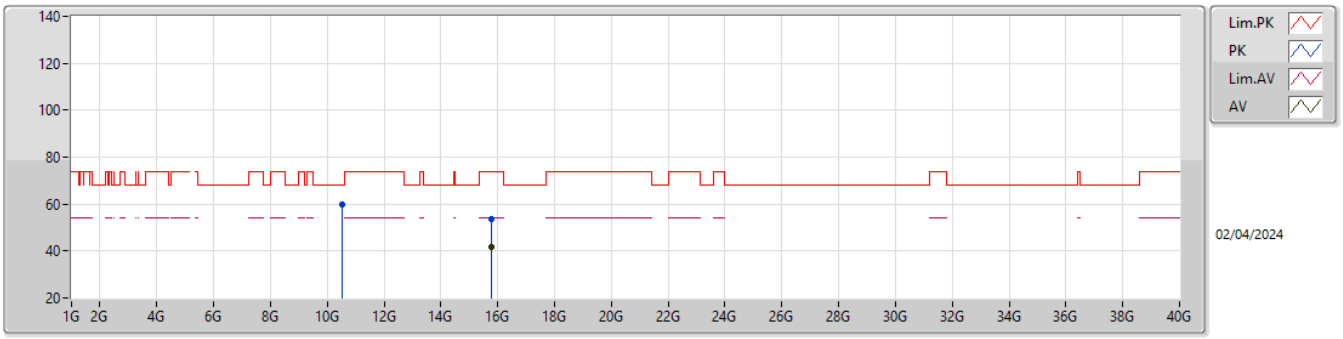


EUT Z_2TX
Setting 22
04-K-S-5-10

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	62.94	74.00	-11.06	57.70	3	Horizontal	180	2.34	-	32.60	5.90	33.26
AV	5.15G	49.20	54.00	-4.80	43.96	3	Horizontal	180	2.34	-	32.60	5.90	33.26
PK	5.2605G	119.49	Inf	-Inf	114.09	3	Horizontal	180	2.34	-	32.72	5.98	33.30
AV	5.2605G	110.72	Inf	-Inf	105.32	3	Horizontal	180	2.34	-	32.72	5.98	33.30
PK	5.3515G	70.68	74.00	-3.32	65.04	3	Horizontal	180	2.34	-	32.91	6.07	33.34
AV	5.351G	53.02	54.00	-0.98	47.39	3	Horizontal	180	2.34	-	32.90	6.07	33.34
PK	5.496G	60.04	68.20	-8.16	53.68	3	Horizontal	180	2.34	-	33.58	6.17	33.39

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

5260MHz_TX

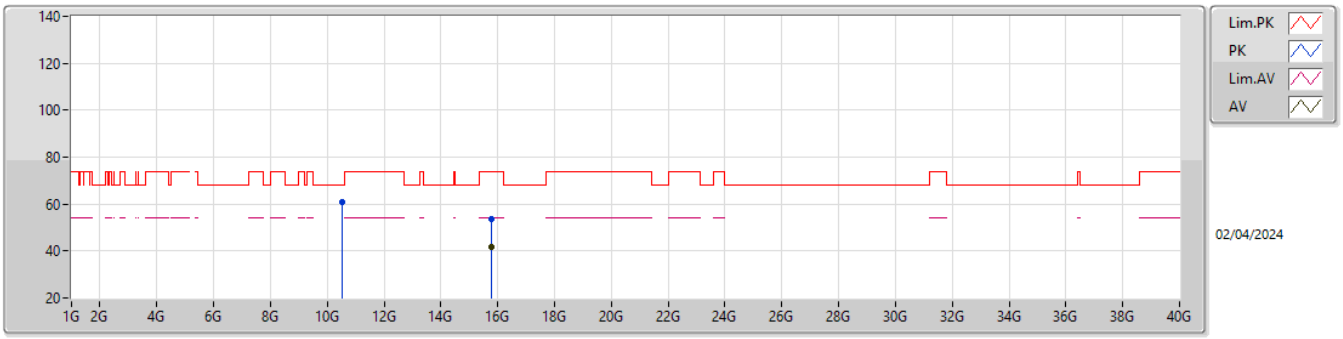


EUT Z_2TX
Setting 22
04-K-K-5

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	10.5201G	59.71	68.20	-8.49	55.03	3	Vertical	311	1.98	-	38.74	8.98	43.04
PK	15.78088G	53.78	74.00	-20.22	46.55	3	Vertical	253	1.00	-	38.16	11.35	42.28
AV	15.78148G	41.81	54.00	-12.19	34.58	3	Vertical	253	1.00	-	38.16	11.35	42.28

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

5260MHz_TX

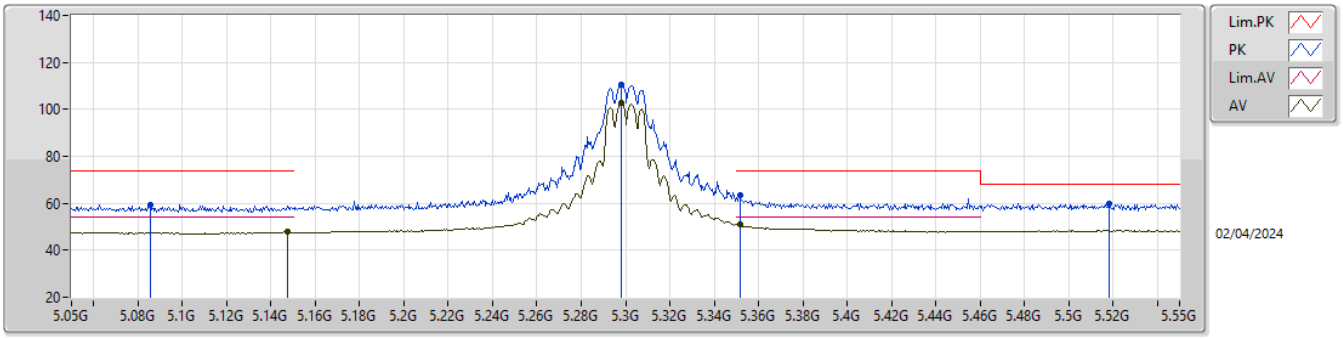


EUT Z_2TX
Setting 22
04-K-K-5

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	10.51904G	61.02	68.20	-7.18	56.35	3	Horizontal	136	1.80	-	38.74	8.97	43.04
PK	15.77964G	53.79	74.00	-20.21	46.57	3	Horizontal	310	1.84	-	38.16	11.35	42.29
AV	15.78218G	41.81	54.00	-12.19	34.58	3	Horizontal	310	1.84	-	38.16	11.35	42.28

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

5300MHz_TX

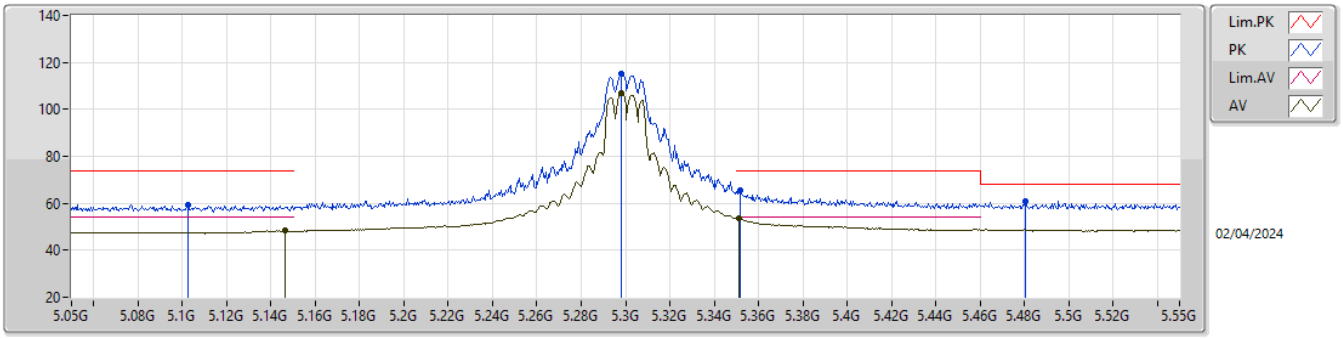


EUT Z_2TX
Setting 18.5
04-K-S-5-10

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	5.0855G	59.38	74.00	-14.62	54.22	3	Vertical	131	1.38	-	32.53	5.87	33.24
AV	5.1475G	47.75	54.00	-6.25	42.52	3	Vertical	131	1.38	-	32.59	5.90	33.26
PK	5.298G	110.77	Inf	-Inf	105.27	3	Vertical	131	1.38	-	32.80	6.02	33.32
AV	5.298G	102.69	Inf	-Inf	97.19	3	Vertical	131	1.38	-	32.80	6.02	33.32
PK	5.3515G	63.52	74.00	-10.48	57.88	3	Vertical	131	1.38	-	32.91	6.07	33.34
AV	5.3515G	50.90	54.00	-3.10	45.26	3	Vertical	131	1.38	-	32.91	6.07	33.34
PK	5.518G	59.94	68.20	-8.26	53.52	3	Vertical	131	1.38	-	33.64	6.18	33.40

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

5300MHz_TX

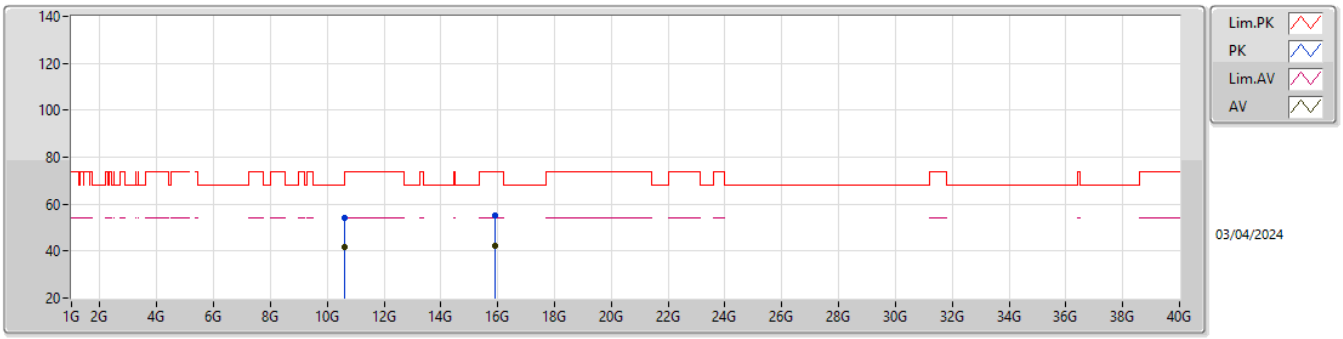


EUT Z_2TX
Setting 18.5
04-K-S-5-10

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	5.1025G	59.45	74.00	-14.55	54.31	3	Horizontal	180	2.21	-	32.51	5.88	33.25
AV	5.1465G	48.31	54.00	-5.69	43.08	3	Horizontal	180	2.21	-	32.59	5.90	33.26
PK	5.298G	115.02	Inf	-Inf	109.52	3	Horizontal	180	2.21	-	32.80	6.02	33.32
AV	5.298G	107.06	Inf	-Inf	101.56	3	Horizontal	180	2.21	-	32.80	6.02	33.32
PK	5.3515G	65.42	74.00	-8.58	59.78	3	Horizontal	180	2.21	-	32.91	6.07	33.34
AV	5.351G	53.67	54.00	-0.33	48.04	3	Horizontal	180	2.21	-	32.90	6.07	33.34
PK	5.4805G	61.01	68.20	-7.19	54.75	3	Horizontal	180	2.21	-	33.48	6.16	33.38

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

5300MHz_TX

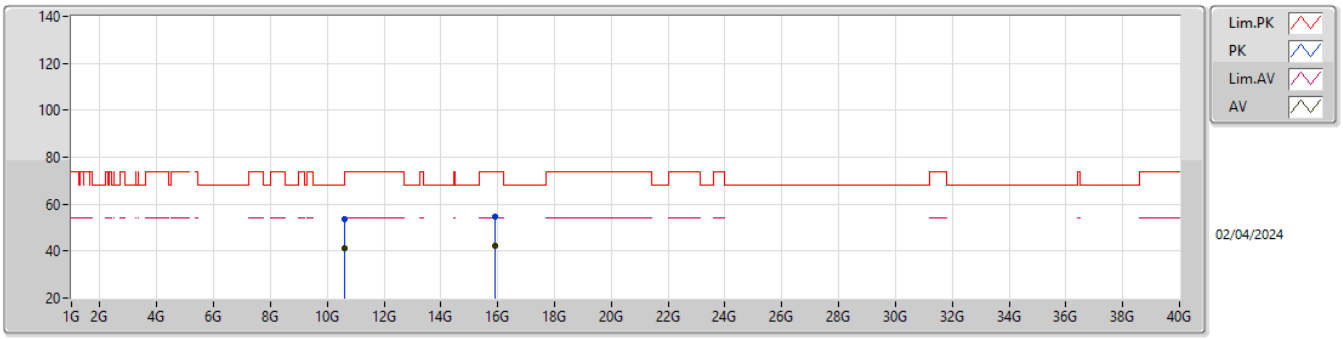


EUT Z_2TX
Setting 18.5
04-K-K-5

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	10.60139G	54.16	74.00	-19.84	49.29	3	Vertical	23	1.80	-	38.90	9.02	43.05
AV	10.60128G	41.47	54.00	-12.53	36.60	3	Vertical	23	1.80	-	38.90	9.02	43.05
PK	15.89779G	55.31	74.00	-18.69	47.86	3	Vertical	91	2.18	-	38.20	11.40	42.15
AV	15.9015G	42.38	54.00	-11.62	34.91	3	Vertical	91	2.18	-	38.21	11.40	42.14

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

5300MHz_TX

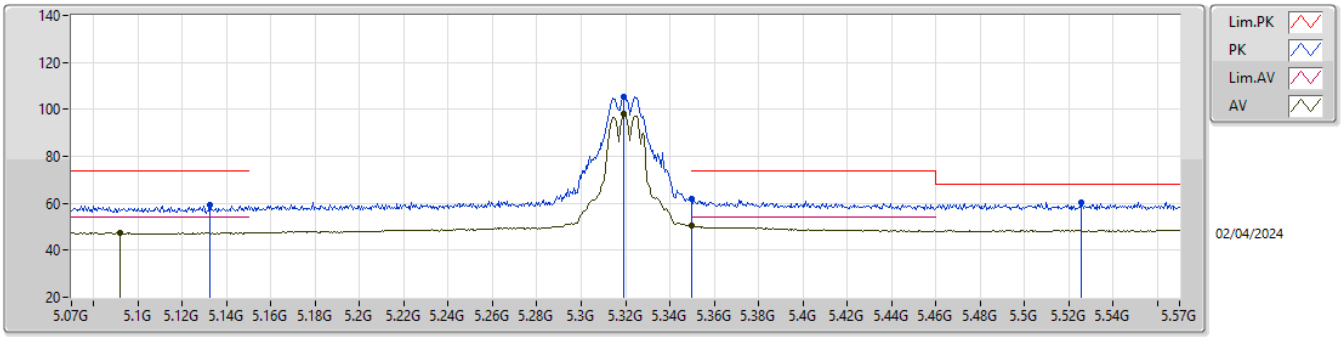


EUT Z_2TX
Setting 18.5
04-K-K-5

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	10.60141G	53.70	74.00	-20.30	48.83	3	Horizontal	250	1.78	-	38.90	9.02	43.05
AV	10.60062G	41.44	54.00	-12.56	36.57	3	Horizontal	250	1.78	-	38.90	9.02	43.05
PK	15.9004G	54.50	74.00	-19.50	47.05	3	Horizontal	241	2.16	-	38.20	11.40	42.15
AV	15.89787G	42.37	54.00	-11.63	34.92	3	Horizontal	241	2.16	-	38.20	11.40	42.15

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

5320MHz_TX

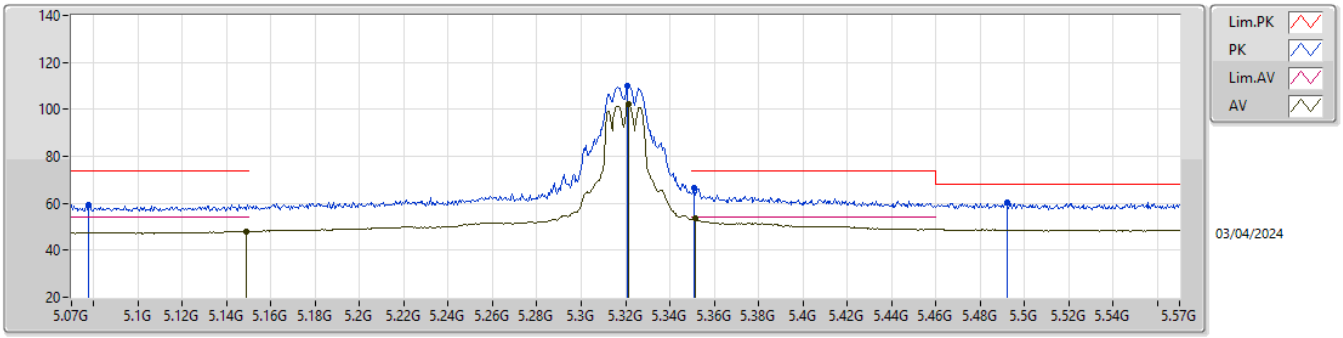


EUT Z_2TX
Setting 14
04-K-S-5-10

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	5.1325G	59.14	74.00	-14.86	53.94	3	Vertical	136	1.32	-	32.57	5.89	33.26
AV	5.092G	47.42	54.00	-6.58	42.27	3	Vertical	136	1.32	-	32.52	5.87	33.24
PK	5.319G	105.50	Inf	-Inf	99.94	3	Vertical	136	1.32	-	32.84	6.04	33.32
AV	5.319G	98.07	Inf	-Inf	92.51	3	Vertical	136	1.32	-	32.84	6.04	33.32
PK	5.35G	61.75	74.00	-12.25	56.12	3	Vertical	136	1.32	-	32.90	6.07	33.34
AV	5.35G	50.45	54.00	-3.55	44.82	3	Vertical	136	1.32	-	32.90	6.07	33.34
PK	5.5255G	60.38	68.20	-7.82	53.95	3	Vertical	136	1.32	-	33.65	6.18	33.40

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

5320MHz_TX

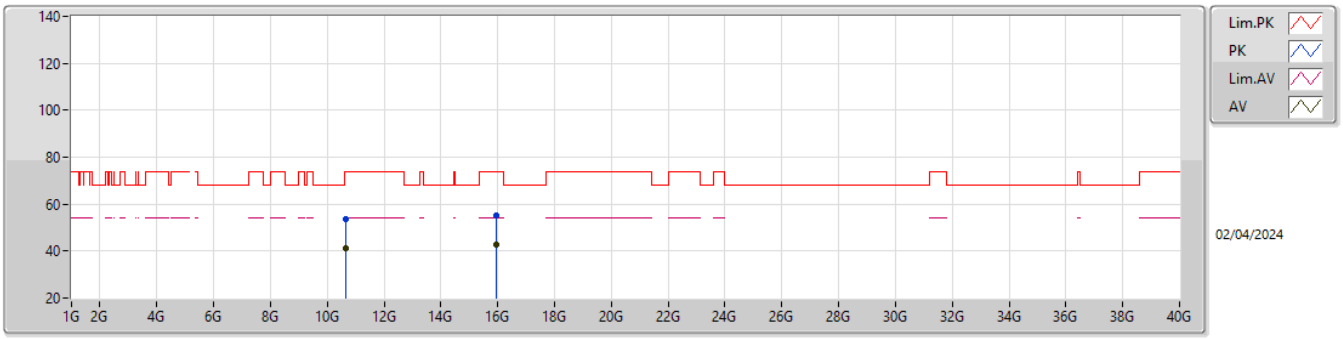


EUT Z_2TX
Setting 14
04-K-S-5-10

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	5.0775G	59.38	74.00	-14.62	54.21	3	Horizontal	176	2.32	-	32.55	5.86	33.24
AV	5.149G	48.15	54.00	-5.85	42.91	3	Horizontal	176	2.32	-	32.60	5.90	33.26
PK	5.321G	110.15	Inf	-Inf	104.60	3	Horizontal	176	2.32	-	32.84	6.04	33.33
AV	5.3215G	102.33	Inf	-Inf	96.78	3	Horizontal	176	2.32	-	32.84	6.04	33.33
PK	5.351G	66.44	74.00	-7.56	60.81	3	Horizontal	176	2.32	-	32.90	6.07	33.34
AV	5.3515G	53.75	54.00	-0.25	48.11	3	Horizontal	176	2.32	-	32.91	6.07	33.34
PK	5.492G	60.45	68.20	-7.75	54.12	3	Horizontal	176	2.32	-	33.55	6.17	33.39

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

5320MHz_TX

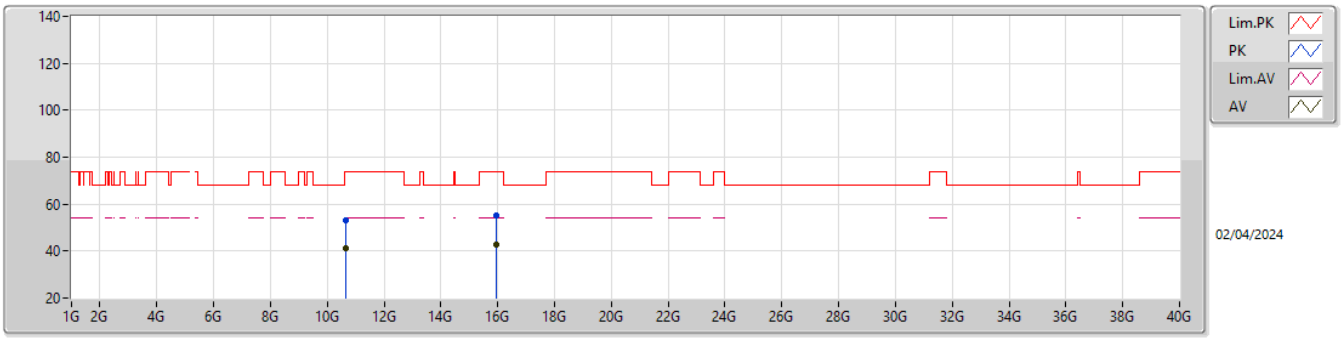


EUT Z_2TX
Setting 14
04-K-K-5

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	10.6448G	53.62	74.00	-20.38	48.74	3	Vertical	221	2.20	-	38.90	9.04	43.06
AV	10.64101G	41.25	54.00	-12.75	36.37	3	Vertical	221	2.20	-	38.90	9.04	43.06
PK	15.95787G	55.18	74.00	-18.82	47.43	3	Vertical	139	2.62	-	38.40	11.43	42.08
AV	15.96377G	42.92	54.00	-11.08	35.16	3	Vertical	139	2.62	-	38.40	11.43	42.07

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

5320MHz_TX

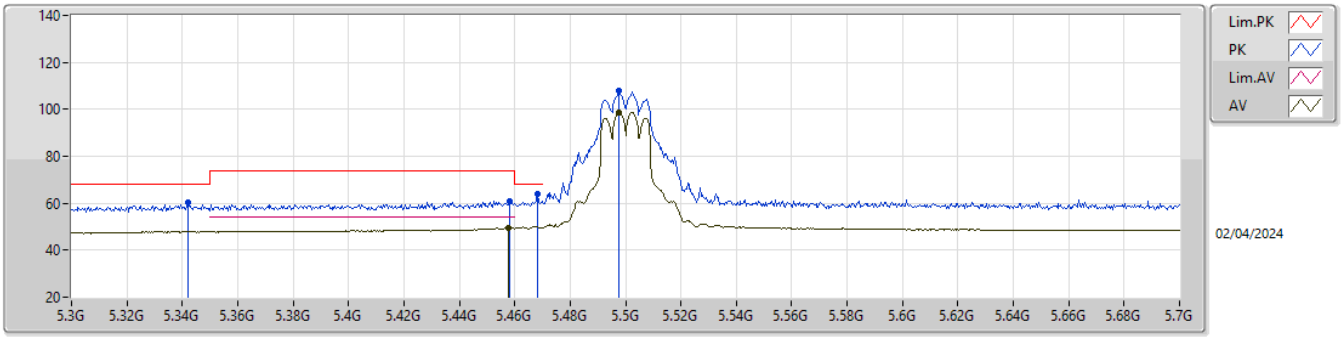


EUT Z_2TX
Setting 14
04-K-K-5

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	10.64253G	53.21	74.00	-20.79	48.33	3	Horizontal	19	2.17	-	38.90	9.04	43.06
AV	10.63531G	41.31	54.00	-12.69	36.44	3	Horizontal	19	2.17	-	38.90	9.03	43.06
PK	15.96165G	55.37	74.00	-18.63	47.61	3	Horizontal	328	1.17	-	38.40	11.43	42.07
AV	15.96199G	42.86	54.00	-11.14	35.10	3	Horizontal	328	1.17	-	38.40	11.43	42.07

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

5500MHz_TX

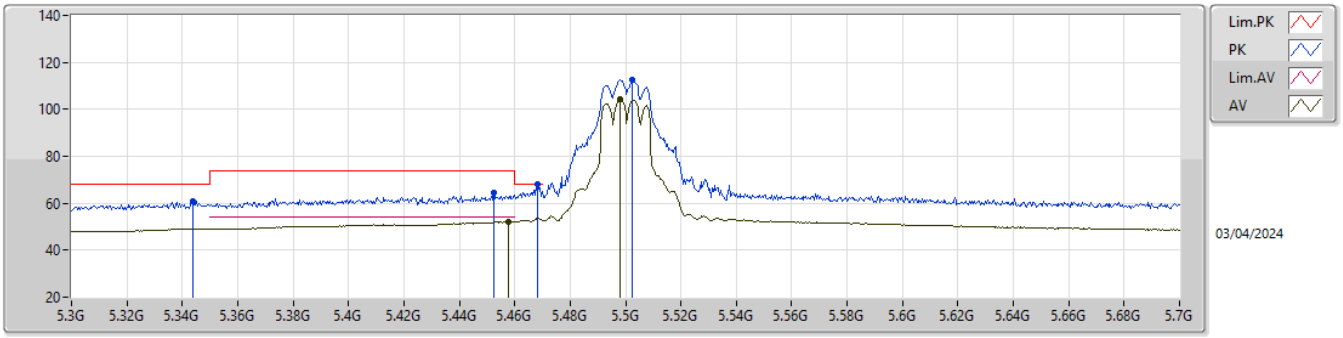


EUT Z_2TX
Setting 14.5
04-K-S-5-10

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	5.342G	60.15	68.20	-8.05	54.54	3	Vertical	182	2.10	-	32.88	6.06	33.33
PK	5.458G	61.08	74.00	-12.92	54.95	3	Vertical	182	2.10	-	33.35	6.15	33.37
AV	5.4576G	49.43	54.00	-4.57	43.30	3	Vertical	182	2.10	-	33.35	6.15	33.37
PK	5.4684G	64.07	68.20	-4.13	57.89	3	Vertical	182	2.10	-	33.41	6.15	33.38
PK	5.4976G	107.73	Inf	-Inf	101.36	3	Vertical	182	2.10	-	33.59	6.17	33.39
AV	5.4976G	98.48	Inf	-Inf	92.11	3	Vertical	182	2.10	-	33.59	6.17	33.39

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

5500MHz_TX

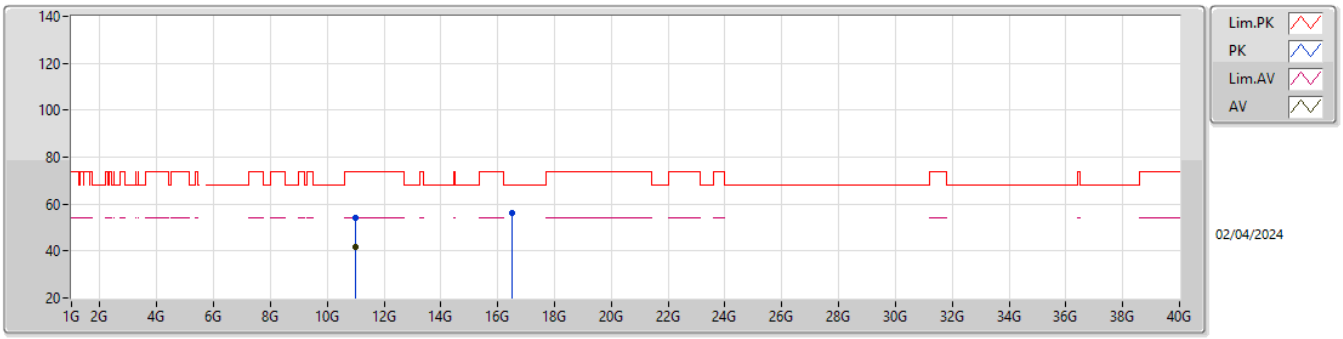


EUT Z_2TX
Setting 14.5
04-K-S-5-10

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	5.344G	60.91	68.20	-7.29	55.29	3	Horizontal	181	2.36	-	32.89	6.06	33.33
PK	5.4524G	64.30	74.00	-9.70	58.21	3	Horizontal	181	2.36	-	33.31	6.15	33.37
AV	5.4576G	52.30	54.00	-1.70	46.17	3	Horizontal	181	2.36	-	33.35	6.15	33.37
PK	5.4684G	68.17	68.20	-0.03	61.99	3	Horizontal	181	2.36	-	33.41	6.15	33.38
PK	5.5024G	112.54	Inf	-Inf	106.16	3	Horizontal	181	2.36	-	33.60	6.17	33.39
AV	5.498G	104.52	Inf	-Inf	98.15	3	Horizontal	181	2.36	-	33.59	6.17	33.39

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

5500MHz_TX

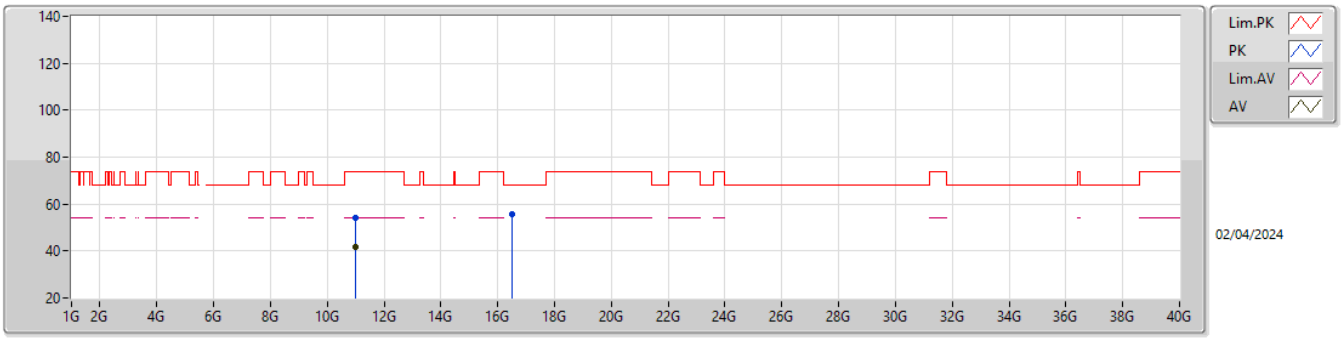


EUT Z_2TX
Setting 14.5
04-K-K-5

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	11.00439G	54.12	74.00	-19.88	49.11	3	Vertical	105	2.48	-	38.89	9.22	43.10
AV	11.00477G	41.72	54.00	-12.28	36.71	3	Vertical	105	2.48	-	38.89	9.22	43.10
PK	16.50083G	56.12	68.20	-12.08	46.57	3	Vertical	307	1.14	-	39.30	11.85	41.60

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

5500MHz_TX

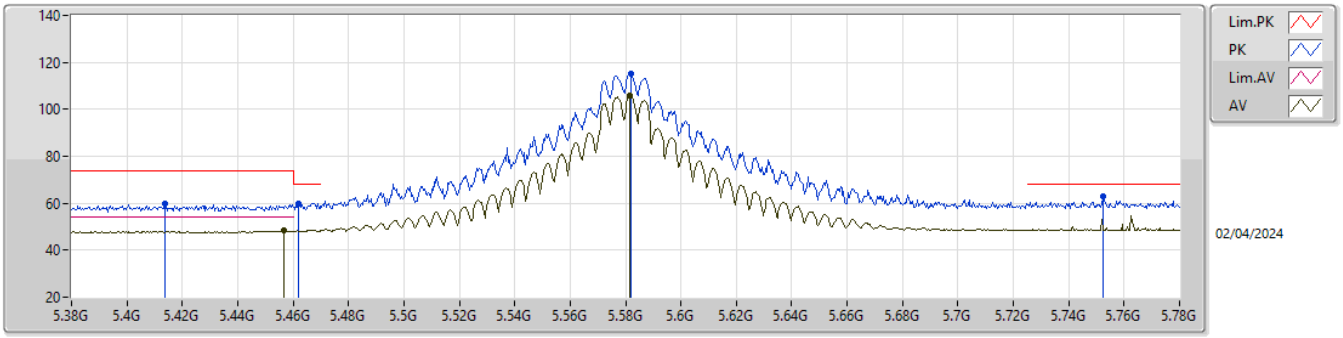


EUT Z_2TX
Setting 14.5
04-K-K-5

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	10.99852G	54.17	74.00	-19.83	49.15	3	Horizontal	106	1.78	-	38.90	9.22	43.10
AV	10.99533G	41.69	54.00	-12.31	36.66	3	Horizontal	106	1.78	-	38.91	9.22	43.10
PK	16.50256G	55.92	68.20	-12.28	46.36	3	Horizontal	332	2.91	-	39.31	11.85	41.60

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

5580MHz_TX

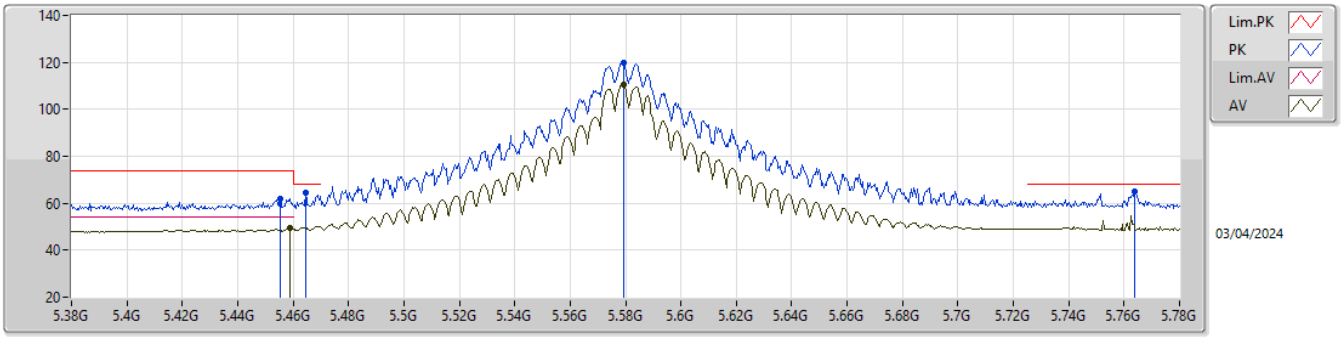


EUT Z_2TX
Setting 22
04-K-S-5-10

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	5.4136G	59.68	74.00	-14.32	53.76	3	Vertical	139	1.30	-	33.15	6.13	33.36
PK	5.462G	59.97	68.20	-8.23	53.83	3	Vertical	139	1.30	-	33.37	6.15	33.38
AV	5.4568G	48.33	54.00	-5.67	42.21	3	Vertical	139	1.30	-	33.34	6.15	33.37
PK	5.582G	115.38	Inf	-Inf	108.88	3	Vertical	139	1.30	-	33.70	6.21	33.41
AV	5.5816G	105.77	Inf	-Inf	99.27	3	Vertical	139	1.30	-	33.70	6.21	33.41
PK	5.7524G	62.88	68.20	-5.32	56.13	3	Vertical	139	1.30	-	34.01	6.20	33.46

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

5580MHz_TX

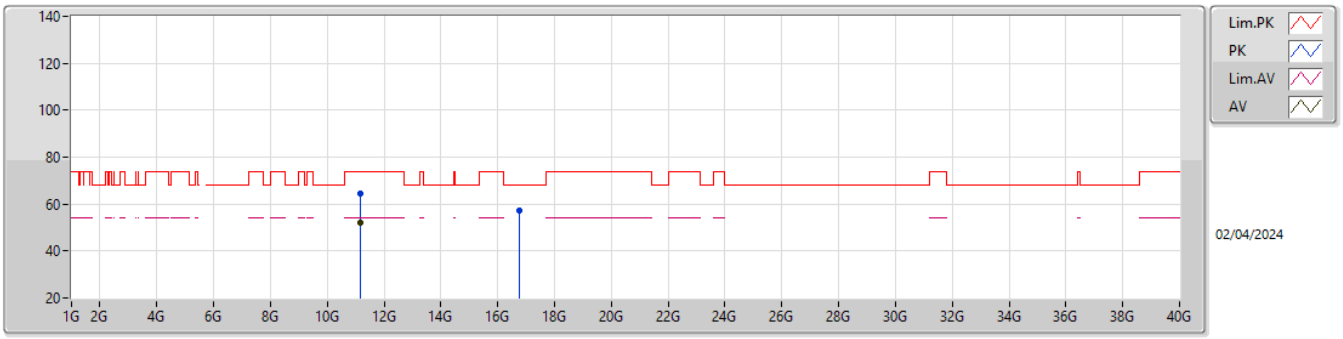


EUT Z_2TX
Setting 22
04-K-S-5-10

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	5.4552G	61.91	74.00	-12.09	55.80	3	Horizontal	178	2.33	-	33.33	6.15	33.37
AV	5.4588G	49.42	54.00	-4.58	43.30	3	Horizontal	178	2.33	-	33.35	6.15	33.38
PK	5.4644G	64.59	68.20	-3.61	58.43	3	Horizontal	178	2.33	-	33.39	6.15	33.38
PK	5.5792G	119.93	Inf	-Inf	113.43	3	Horizontal	178	2.33	-	33.70	6.21	33.41
AV	5.5792G	110.72	Inf	-Inf	104.22	3	Horizontal	178	2.33	-	33.70	6.21	33.41
PK	5.7636G	64.99	68.20	-3.21	58.20	3	Horizontal	178	2.33	-	34.05	6.20	33.46

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

5580MHz_TX

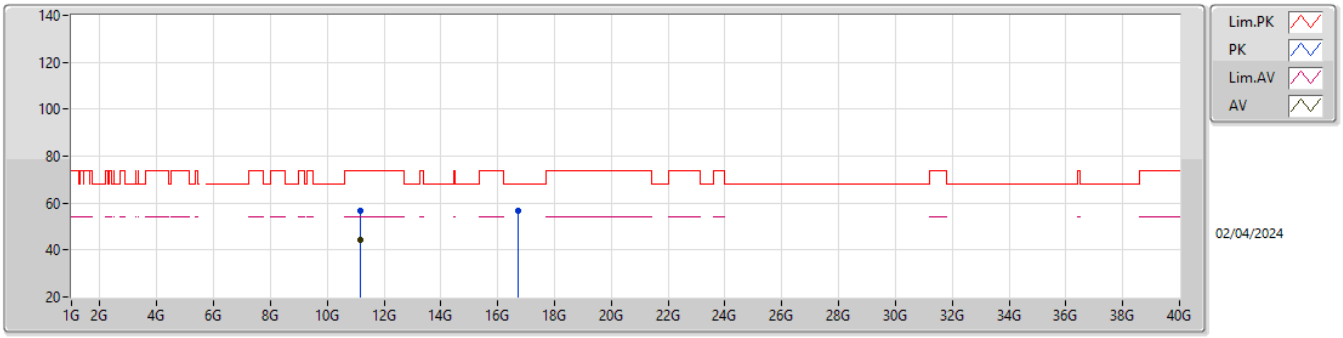


EUT Z_2TX
Setting 22
04-K-K-5

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	11.15712G	64.25	74.00	-9.75	59.51	3	Vertical	286	2.94	-	38.60	9.30	43.16
AV	11.1574G	51.86	54.00	-2.14	47.12	3	Vertical	286	2.94	-	38.60	9.30	43.16
PK	16.74658G	57.00	68.20	-11.20	47.00	3	Vertical	133	1.80	-	39.79	12.05	41.84

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

5580MHz_TX

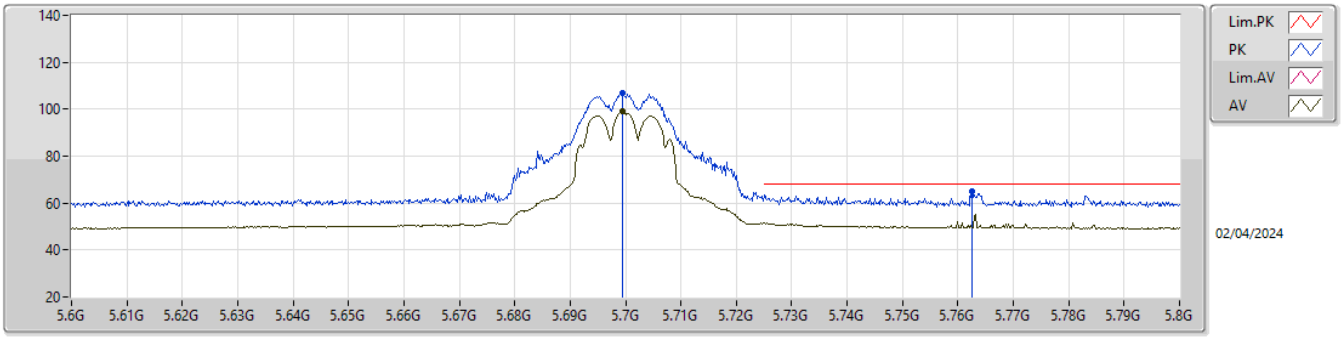


EUT Z_2TX
Setting 22
04-K-K-5

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	11.1561G	56.79	74.00	-17.21	52.05	3	Horizontal	140	1.80	-	38.60	9.30	43.16
AV	11.15678G	44.32	54.00	-9.68	39.58	3	Horizontal	140	1.80	-	38.60	9.30	43.16
PK	16.73548G	56.70	68.20	-11.50	46.75	3	Horizontal	62	1.14	-	39.74	12.04	41.83

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

5700MHz_TX

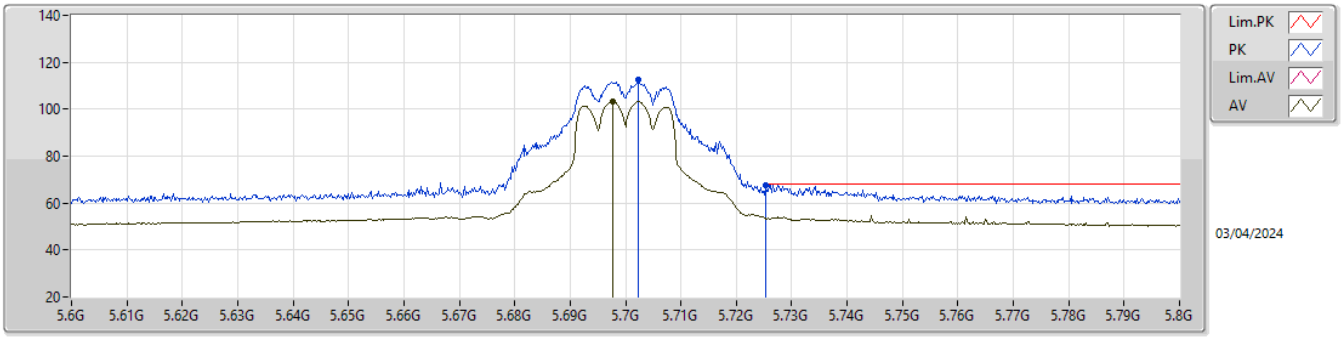


EUT Z_2TX
Setting 14
04-K-S-5-10

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	5.6994G	106.82	Inf	-Inf	100.26	3	Vertical	148	1.95	-	33.80	6.21	33.45
AV	5.6994G	98.97	Inf	-Inf	92.41	3	Vertical	148	1.95	-	33.80	6.21	33.45
PK	5.7626G	65.21	68.20	-2.99	58.42	3	Vertical	148	1.95	-	34.05	6.20	33.46

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

5700MHz_TX

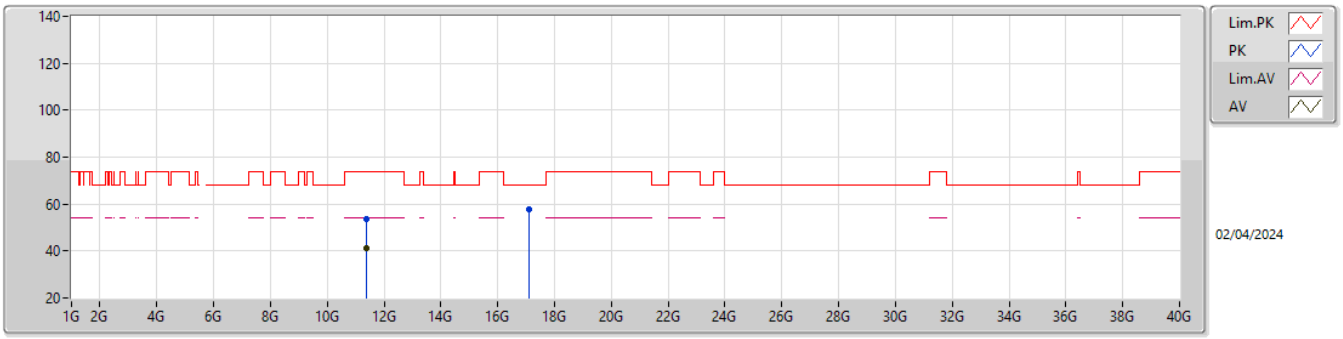


EUT Z_2TX
Setting 14
04-K-S-5-10

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	5.7024G	112.35	Inf	-Inf	105.78	3	Horizontal	184	2.25	-	33.81	6.21	33.45
AV	5.6976G	103.32	Inf	-Inf	96.76	3	Horizontal	184	2.25	-	33.80	6.21	33.45
PK	5.7252G	67.79	68.20	-0.41	61.13	3	Horizontal	184	2.25	-	33.90	6.21	33.45

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

5700MHz_TX

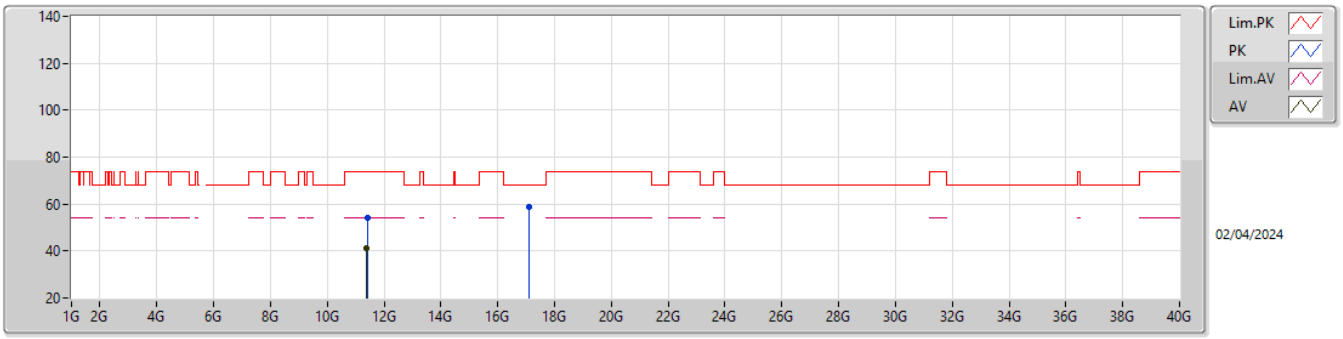


EUT Z_2TX
Setting 14
04-K-K-5

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	11.39808G	53.38	74.00	-20.62	48.42	3	Vertical	240	2.85	-	38.80	9.42	43.26
AV	11.39502G	41.24	54.00	-12.76	36.28	3	Vertical	240	2.85	-	38.80	9.42	43.26
PK	17.1015G	57.89	68.20	-10.31	46.62	3	Vertical	10	2.48	-	41.00	12.34	42.07

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

5700MHz_TX

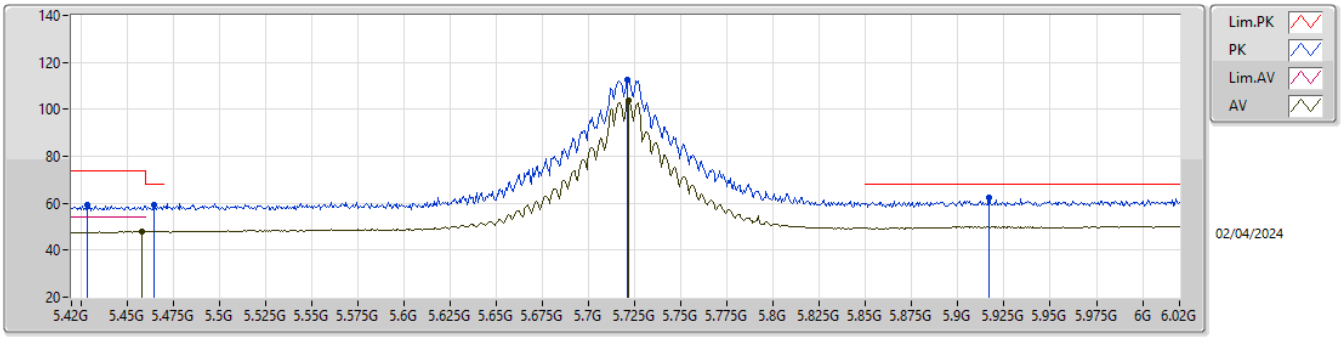


EUT Z_2TX
Setting 14
04-K-K-5

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	11.40305G	53.97	74.00	-20.03	49.00	3	Horizontal	308	2.08	-	38.80	9.43	43.26
AV	11.39753G	41.33	54.00	-12.67	36.37	3	Horizontal	308	2.08	-	38.80	9.42	43.26
PK	17.09743G	58.79	68.20	-9.41	47.55	3	Horizontal	330	1.14	-	40.98	12.33	42.07

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

5720MHz Straddle 5.47-5.725GHz_TX

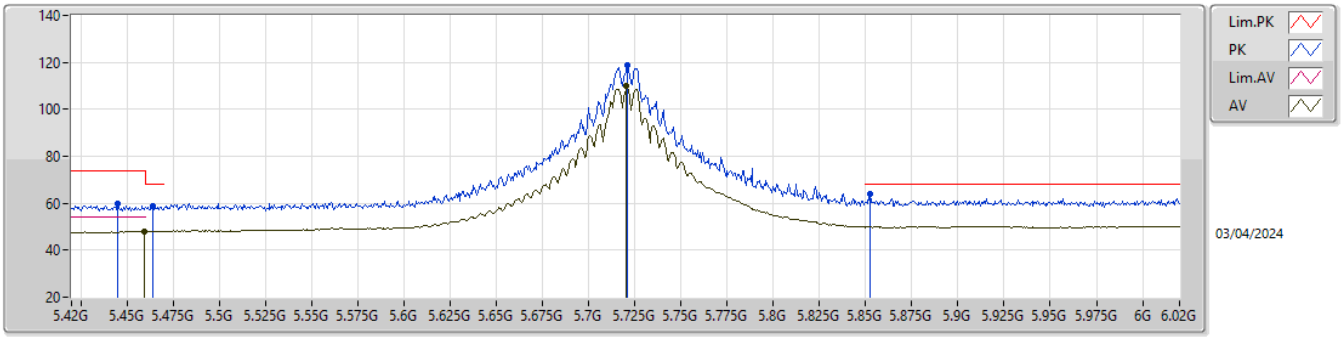


EUT Z_2TX
Setting 22
04-K-S-5-10

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	5.4284G	59.28	74.00	-14.72	53.30	3	Vertical	140	1.98	-	33.21	6.13	33.36
PK	5.4644G	59.37	68.20	-8.83	53.21	3	Vertical	140	1.98	-	33.39	6.15	33.38
AV	5.4578G	47.95	54.00	-6.05	41.82	3	Vertical	140	1.98	-	33.35	6.15	33.37
PK	5.7212G	112.76	Inf	-Inf	106.12	3	Vertical	140	1.98	-	33.88	6.21	33.45
AV	5.7218G	103.95	Inf	-Inf	97.30	3	Vertical	140	1.98	-	33.89	6.21	33.45
PK	5.9168G	62.16	68.20	-6.04	54.56	3	Vertical	140	1.98	-	34.80	6.31	33.51

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

5720MHz Straddle 5.47-5.725GHz_TX

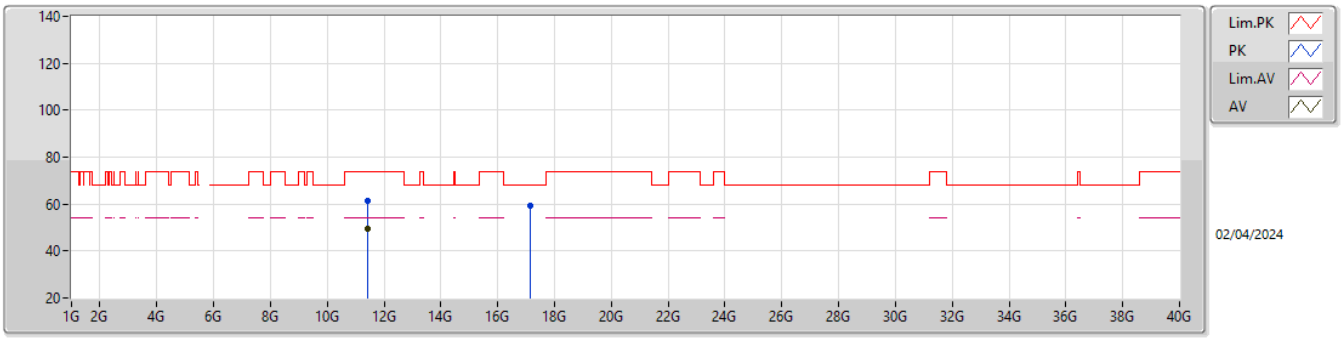


EUT Z_2TX
Setting 22
04-K-S-5-10

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	5.4452G	59.73	74.00	-14.27	53.68	3	Horizontal	181	2.25	-	33.28	6.14	33.37
PK	5.4638G	58.68	68.20	-9.52	52.53	3	Horizontal	181	2.25	-	33.38	6.15	33.38
AV	5.4596G	47.95	54.00	-6.05	41.82	3	Horizontal	181	2.25	-	33.36	6.15	33.38
PK	5.7212G	118.80	Inf	-Inf	112.16	3	Horizontal	181	2.25	-	33.88	6.21	33.45
AV	5.7206G	110.04	Inf	-Inf	103.40	3	Horizontal	181	2.25	-	33.88	6.21	33.45
PK	5.8526G	63.72	68.20	-4.48	56.54	3	Horizontal	181	2.25	-	34.42	6.25	33.49

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

5720MHz Straddle 5.47-5.725GHz_TX

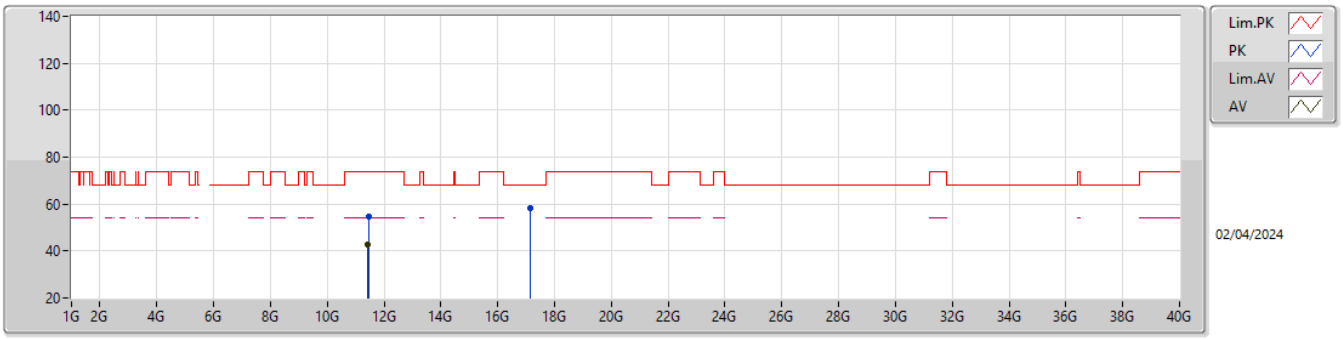


EUT Z_2TX
Setting 22
04-K-K-5

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	11.43734G	61.26	74.00	-12.74	56.29	3	Vertical	278	2.45	-	38.80	9.44	43.27
AV	11.44206G	49.44	54.00	-4.56	44.47	3	Vertical	278	2.45	-	38.80	9.45	43.28
PK	17.16122G	59.23	68.20	-8.97	47.78	3	Vertical	202	2.71	-	41.12	12.38	42.05

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

5720MHz Straddle 5.47-5.725GHz_TX

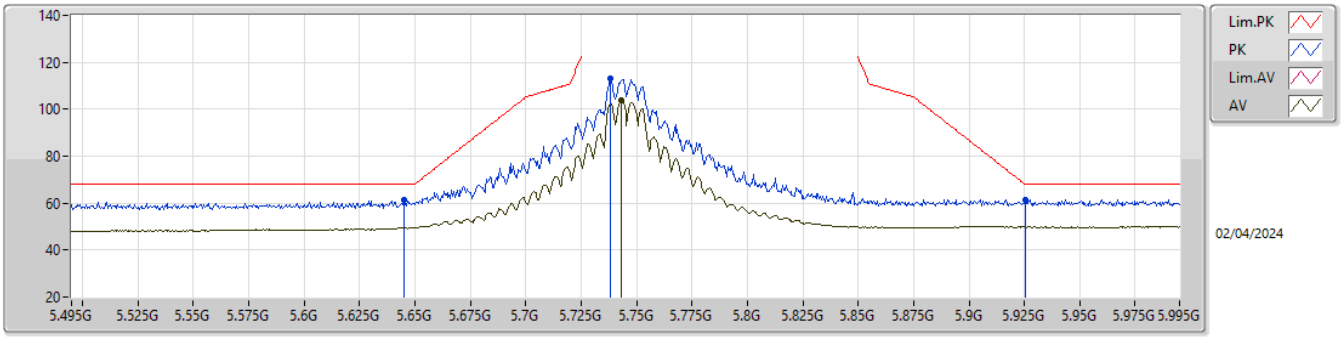


EUT Z_2TX
Setting 22
04-K-K-5

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	11.44796G	54.91	74.00	-19.09	49.94	3	Horizontal	99	1.80	-	38.80	9.45	43.28
AV	11.44168G	42.96	54.00	-11.04	37.99	3	Horizontal	99	1.80	-	38.80	9.45	43.28
PK	17.16754G	58.17	68.20	-10.03	46.69	3	Horizontal	21	1.00	-	41.14	12.39	42.05

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

5745MHz_TX

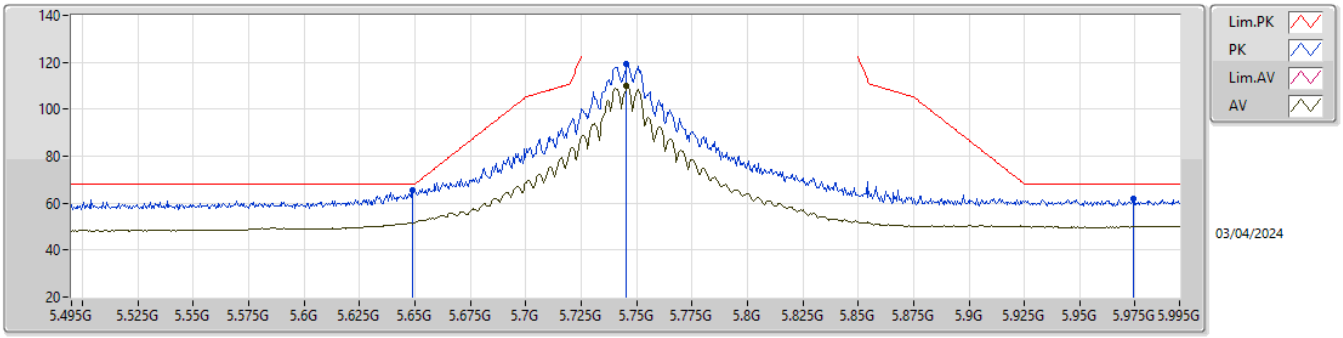


EUT Z_2TX
Setting 22
04-K-S-5-10

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	5.645G	61.25	68.20	-6.95	54.76	3	Vertical	144	2.01	-	33.70	6.22	33.43
PK	5.738G	112.87	Inf	-Inf	106.17	3	Vertical	144	2.01	-	33.95	6.21	33.46
AV	5.743G	103.66	Inf	-Inf	96.94	3	Vertical	144	2.01	-	33.97	6.21	33.46
PK	5.9255G	61.42	68.20	-6.78	53.77	3	Vertical	144	2.01	-	34.85	6.31	33.51

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

5745MHz_TX

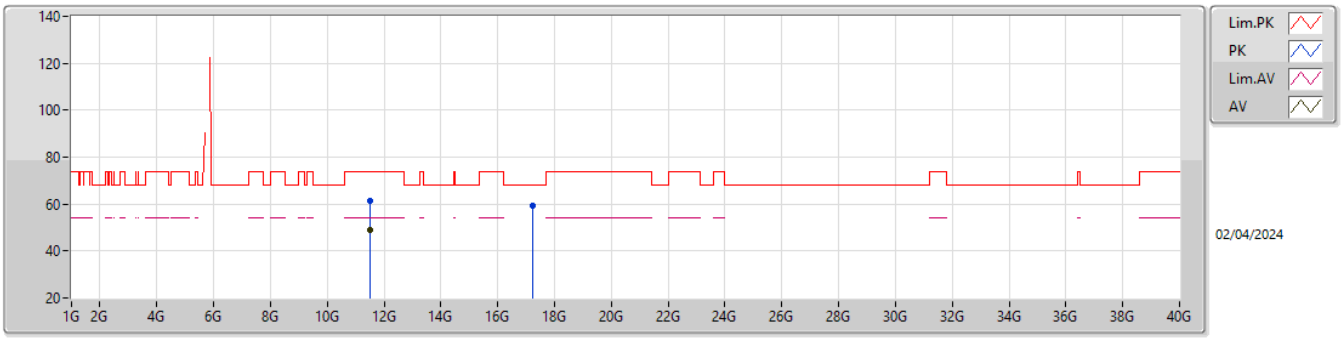


EUT Z_2TX
Setting 22
04-K-S-5-10

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	5.649G	65.72	68.20	-2.48	59.23	3	Horizontal	181	2.15	-	33.70	6.22	33.43
PK	5.7455G	119.25	Inf	-Inf	112.52	3	Horizontal	181	2.15	-	33.98	6.21	33.46
AV	5.7455G	110.03	Inf	-Inf	103.30	3	Horizontal	181	2.15	-	33.98	6.21	33.46
PK	5.974G	61.83	68.20	-6.37	53.99	3	Horizontal	181	2.15	-	35.00	6.36	33.52

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

5745MHz_TX

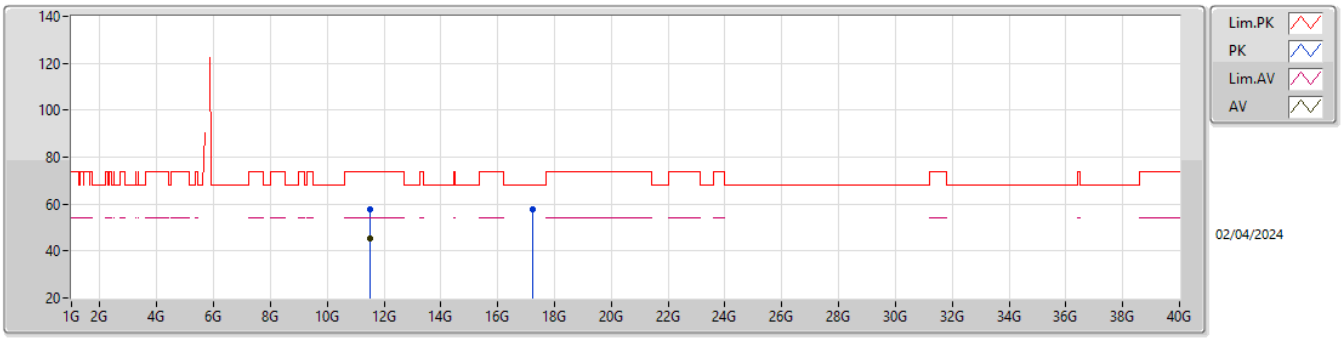


EUT Z_2TX
Setting 22
04-K-K-5

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	11.49242G	61.42	74.00	-12.58	56.45	3	Vertical	279	2.44	-	38.80	9.47	43.30
AV	11.49216G	49.06	54.00	-4.94	44.09	3	Vertical	279	2.44	-	38.80	9.47	43.30
PK	17.23262G	59.46	68.20	-8.74	47.78	3	Vertical	164	3.00	-	41.27	12.44	42.03

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

5745MHz_TX

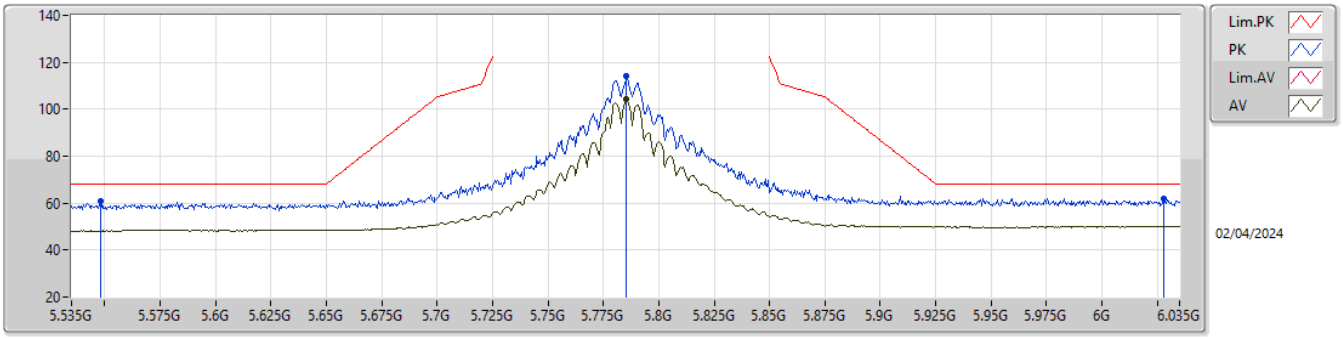


EUT Z_2TX
Setting 22
04-K-K-5

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	11.49234G	57.58	74.00	-16.42	52.61	3	Horizontal	279	2.60	-	38.80	9.47	43.30
AV	11.49186G	45.29	54.00	-8.71	40.32	3	Horizontal	279	2.60	-	38.80	9.47	43.30
PK	17.23424G	57.96	68.20	-10.24	46.28	3	Horizontal	68	2.09	-	41.27	12.44	42.03

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

5785MHz_TX

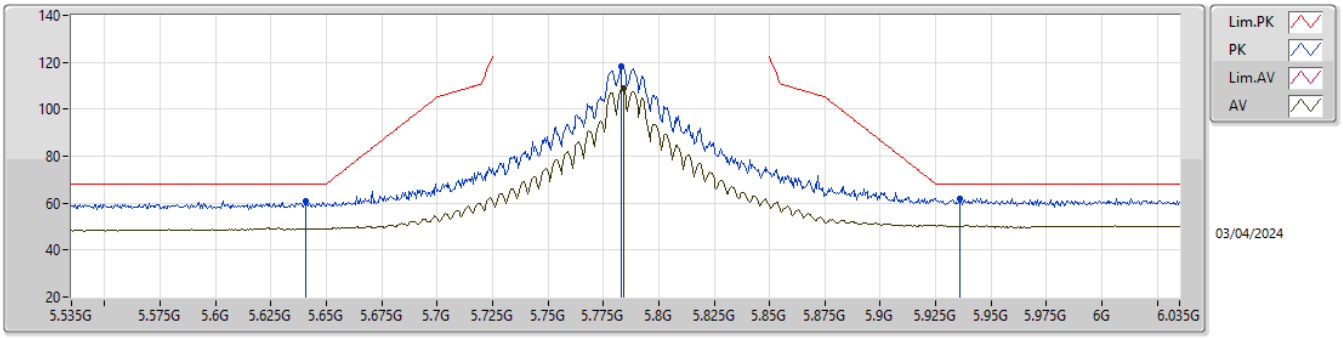


EUT Z_2TX
Setting 22
04-K-S-5-10

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	5.548G	60.86	68.20	-7.34	54.37	3	Vertical	157	1.84	-	33.70	6.19	33.40
PK	5.7855G	114.14	Inf	-Inf	107.27	3	Vertical	157	1.84	-	34.14	6.20	33.47
AV	5.7855G	104.20	Inf	-Inf	97.33	3	Vertical	157	1.84	-	34.14	6.20	33.47
PK	6.028G	62.11	68.20	-6.09	54.23	3	Vertical	157	1.84	-	35.00	6.41	33.53

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

5785MHz_TX

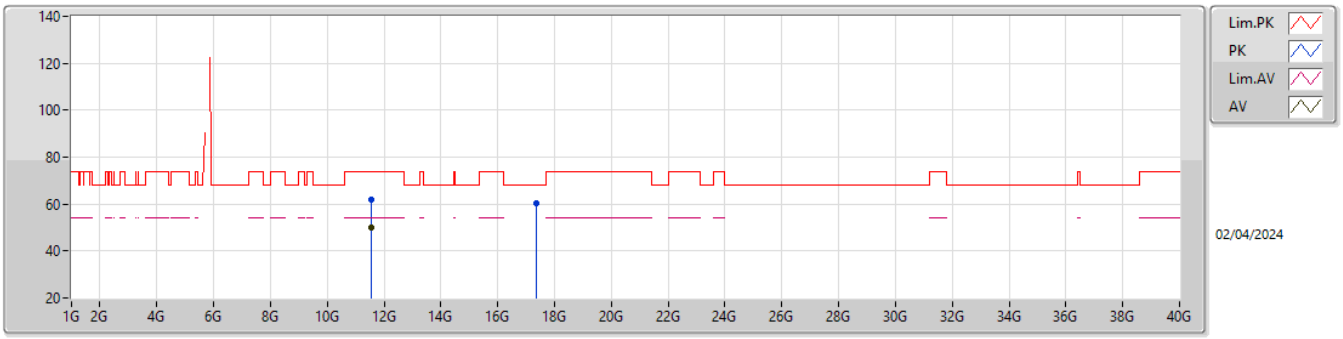


EUT Z_2TX
Setting 22
04-K-S-5-10

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	5.6405G	60.67	68.20	-7.53	54.18	3	Horizontal	190	2.20	-	33.70	6.22	33.43
PK	5.783G	118.34	Inf	-Inf	111.48	3	Horizontal	190	2.20	-	34.13	6.20	33.47
AV	5.784G	109.13	Inf	-Inf	102.26	3	Horizontal	190	2.20	-	34.14	6.20	33.47
PK	5.936G	61.95	68.20	-6.25	54.22	3	Horizontal	190	2.20	-	34.92	6.32	33.51

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

5785MHz_TX

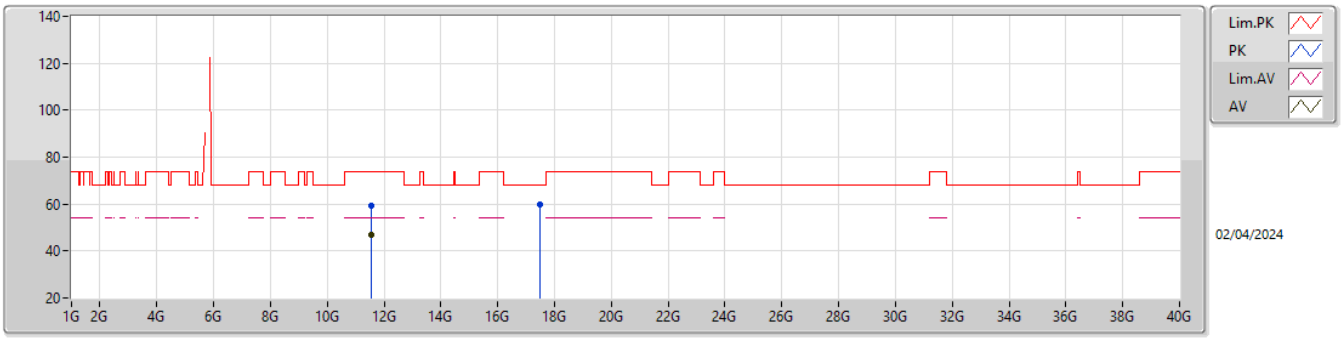


EUT Z_2TX
Setting 22
04-K-K-5

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	11.57088G	62.01	74.00	-11.99	56.99	3	Vertical	280	2.41	-	38.80	9.51	43.29
AV	11.57116G	50.04	54.00	-3.96	45.02	3	Vertical	280	2.41	-	38.80	9.51	43.29
PK	17.35534G	60.29	68.20	-7.91	48.03	3	Vertical	72	1.79	-	41.72	12.54	42.00

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

5785MHz_TX

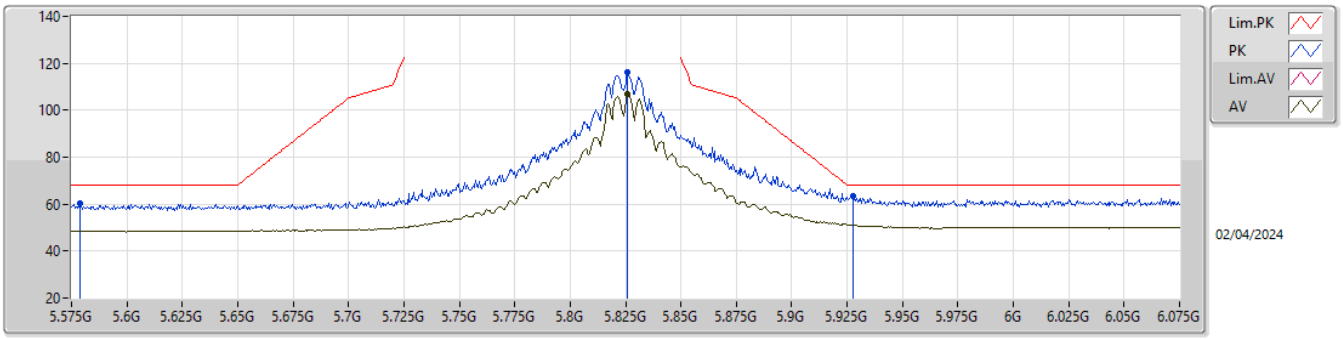


EUT Z_2TX
Setting 22
04-K-K-5

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	11.57224G	59.44	74.00	-14.56	54.42	3	Horizontal	83	2.87	-	38.80	9.51	43.29
AV	11.5717G	47.05	54.00	-6.95	42.03	3	Horizontal	83	2.87	-	38.80	9.51	43.29
PK	17.47462G	60.03	68.20	-8.17	47.42	3	Horizontal	356	2.23	-	41.95	12.64	41.98

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

5825MHz_TX

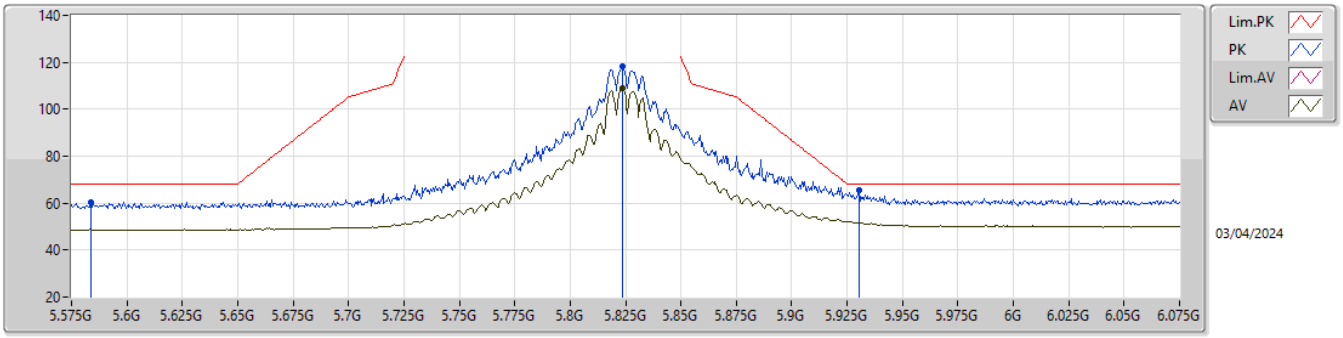


EUT Z_2TX
Setting 22
04-K-K-5-10

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	5.579G	60.43	68.20	-7.77	53.93	3	Vertical	154	1.02	-	33.70	6.21	33.41
PK	5.826G	116.21	Inf	-Inf	109.17	3	Vertical	154	1.02	-	34.30	6.22	33.48
AV	5.826G	106.89	Inf	-Inf	99.85	3	Vertical	154	1.02	-	34.30	6.22	33.48
PK	5.9275G	63.68	68.20	-4.52	56.01	3	Vertical	154	1.02	-	34.87	6.31	33.51

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

5825MHz_TX

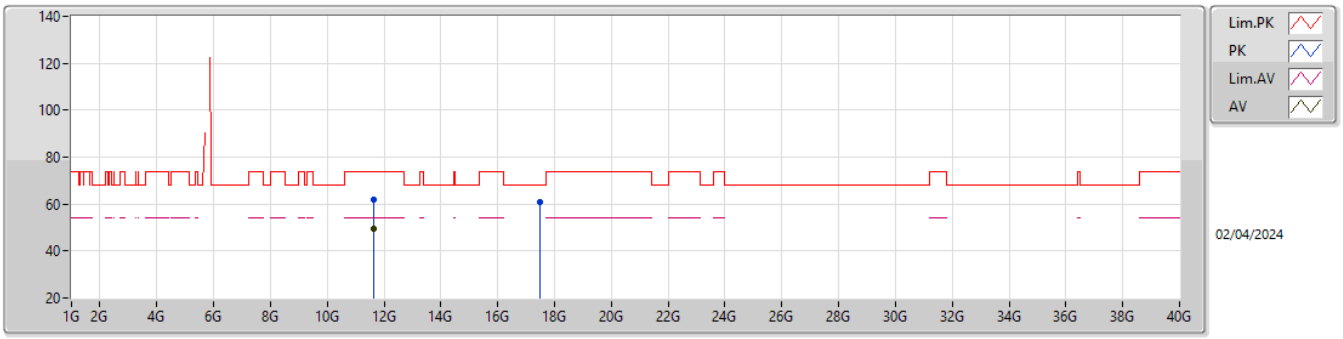


EUT Z_2TX
Setting 22
04-K-K-5-10

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	5.5835G	60.30	68.20	-7.90	53.80	3	Horizontal	190	2.27	-	33.70	6.21	33.41
PK	5.8235G	118.12	Inf	-Inf	111.09	3	Horizontal	190	2.27	-	34.29	6.22	33.48
AV	5.8235G	109.17	Inf	-Inf	102.14	3	Horizontal	190	2.27	-	34.29	6.22	33.48
PK	5.9305G	65.47	68.20	-2.73	57.78	3	Horizontal	190	2.27	-	34.88	6.32	33.51

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

5825MHz_TX

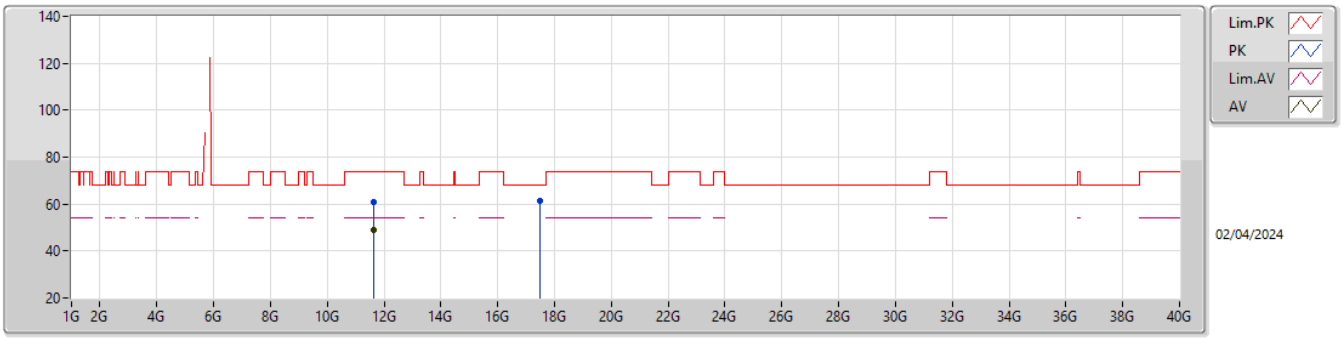


EUT Z_2TX
Setting 22
04-K-K-5

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	11.65114G	61.64	74.00	-12.36	56.57	3	Vertical	60	2.15	-	38.80	9.55	43.28
AV	11.6513G	49.60	54.00	-4.40	44.53	3	Vertical	60	2.15	-	38.80	9.55	43.28
PK	17.47174G	61.03	68.20	-7.17	48.42	3	Vertical	4	2.46	-	41.96	12.63	41.98

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

5825MHz_TX



EUT Z_2TX
Setting 22
04-K-K-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	11.64618G	61.00	74.00	-13.00	55.93	3	Horizontal	91	2.19	-	38.80	9.55	43.28
AV	11.65162G	48.78	54.00	-5.22	43.71	3	Horizontal	91	2.19	-	38.80	9.55	43.28
PK	17.47434G	61.29	68.20	-6.91	48.68	3	Horizontal	257	1.88	-	41.95	12.64	41.98