Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	2AHKM-ARIA2110
Equipment	:	Wi-Fi 6 Extender
Brand Name	:	Hitron
Model Name	:	ARIA2110
Applicant	:	Hitron Technologies Inc. No. 1-8, Li-Hsin 1st Rd. Hsinchu Science Park, Hsinchu 30078, Taiwan
Manufacturer	:	Hitron Technologies Inc. No. 1-8, Li-Hsin 1st Rd. Hsinchu Science Park, Hsinchu 30078, Taiwan
Standard	:	47 CFR FCC Part 15.407

The product was received on Oct. 19, 2022, and testing was started from Jan. 03, 2023 and completed on May 04, 2023. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

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

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History of this test report

Report No.	Version	Description	Issued Date
FR260727AB	01	Initial issue of report	May 15, 2023

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Output Power	PASS	-
3.4	15.407(a)	Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Conformity Assessment Condition:

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

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sam Chen
Report Producer: Viola Huang

1 General Description

1.1 Information

1.1.1 RF General Information

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

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

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11n HT20	20	2
5.25-5.35GHz	802.11n HT20-BF	20	2
5.25-5.35GHz	802.11ac VHT20	20	2
5.25-5.35GHz	802.11ac VHT20-BF	20	2
5.25-5.35GHz	802.11ax HEW20	20	2
5.25-5.35GHz	802.11ax HEW20-BF	20	2
5.25-5.35GHz	802.11n HT40	40	2
5.25-5.35GHz	802.11n HT40-BF	40	2
5.25-5.35GHz	802.11ac VHT40	40	2
5.25-5.35GHz	802.11ac VHT40-BF	40	2
5.25-5.35GHz	802.11ax HEW40	40	2
5.25-5.35GHz	802.11ax HEW40-BF	40	2
5.25-5.35GHz	802.11ac VHT80	80	2
5.25-5.35GHz	802.11ac VHT80-BF	80	2
5.25-5.35GHz	802.11ax HEW80	80	2
5.25-5.35GHz	802.11ax HEW80-BF	80	2
5.47-5.725GHz	802.11a	20	2
5.47-5.725GHz	802.11n HT20	20	2
5.47-5.725GHz	802.11n HT20-BF	20	2
5.47-5.725GHz	802.11ac VHT20	20	2
5.47-5.725GHz	802.11ac VHT20-BF	20	2
5.47-5.725GHz	802.11ax HEW20	20	2
5.47-5.725GHz	802.11ax HEW20-BF	20	2
5.47-5.725GHz	802.11n HT40	40	2
5.47-5.725GHz	802.11n HT40-BF	40	2
5.47-5.725GHz	802.11ac VHT40	40	2
5.47-5.725GHz	802.11ac VHT40-BF	40	2
5.47-5.725GHz	802.11ax HEW40	40	2
5.47-5.725GHz	802.11ax HEW40-BF	40	2
5.47-5.725GHz	802.11ac VHT80	80	2
5.47-5.725GHz	802.11ac VHT80-BF	80	2
5.47-5.725GHz	802.11ax HEW80	80	2
5.47-5.725GHz	802.11ax HEW80-BF	80	2
5.725-5.85GHz	802.11a	20	2
5.725-5.85GHz	802.11n HT20	20	2
5.725-5.85GHz	802.11n HT20-BF	20	2
5.725-5.85GHz	802.11ac VHT20	20	2
5.725-5.85GHz	802.11ac VHT20-BF	20	2
5.725-5.85GHz	802.11ax HEW20	20	2
5.725-5.85GHz	802.11ax HEW20-BF	20	2

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11n HT40	40	2
5.725-5.85GHz	802.11n HT40-BF	40	2
5.725-5.85GHz	802.11ac VHT40	40	2
5.725-5.85GHz	802.11ac VHT40-BF	40	2
5.725-5.85GHz	802.11ax HEW40	40	2
5.725-5.85GHz	802.11ax HEW40-BF	40	2
5.725-5.85GHz	802.11ac VHT80	80	2
5.725-5.85GHz	802.11ac VHT80-BF	80	2
5.725-5.85GHz	802.11ax HEW80	80	2
5.725-5.85GHz	802.11ax HEW80-BF	80	2

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

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	2	HONGBO	290-20487	Dipole Antenna	I-PEX	Note 1
2	1	HONGBO	290-20486	Dipole Antenna	I-PEX	
3	2	HONGBO	290-20489	Dipole Antenna	I-PEX	
4	1	HONGBO	290-20490	Dipole Antenna	I-PEX	

Note 1:

Ant.	Gain (dBi)				
	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3
1	3.6	-	-	-	-
2	3.6	-	-	-	-
3	-	3.5	4.3	4.2	3.5
4	-	3.1	3.1	3.1	3.3

Note 2: 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	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$
BF	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

Ex.

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

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

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

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

Where ;

5G Band1 G1= 3.5 dBi ;5G Band1 G2= 3.1 dBi ;DG= 6.31dBi

5G Band2 G1= 4.3 dBi ;5G Band2 G2= 3.1 dBi ;DG= 6.73dBi

5G Band3 G1= 4.2 dBi ;5G Band3 G2= 3.1 dBi ;DG= 6.68dBi

5G Band4 G1= 3.5 dBi ;5G Band4 G2= 3.3 dBi ;DG= 6.41dBi

2.4G G1= 3.6 dBi ;2.4G G2= 3.6 dBi ;DG= 6.61dBi

Note 3: The above information was declared by manufacturer.

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

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.927	0.33	1.398m	1k
802.11ax HEW20	0.915	0.39	1.029m	1k
802.11ax HEW40	0.813	0.9	548.75u	3k
802.11ax HEW80	0.694	1.59	300u	10k

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz, n/ac/ax in 5GHz.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☒	With TPC	☐	Without TPC
Channel Puncturing Function	☐	Supported	☒	Unsupported
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	QA Tool MT7915 QA 0.0.2.33			

Note: The above information was declared by manufacturer.

1.1.5 EUT Support Function

The EUT supports AP Router and Extender mode, only AP Router mode was tested and recorded in this test report.

1.1.6 Table for EUT Exterior

EUT No.	Color of Exterior
1	Black
2	White

Note 1: From the above listing, EUT 1 was selected for the test and its data was recorded in this report.
Note 2: The above information was declared by manufacturer.

1.2 Applicable Standards

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

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

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

- FCC KDB 662911 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	TH02-CB	Gino Huang	24.1~24.5 / 61~68	Feb. 10, 2023
Radiated below 1GHz	03CH03-CB	Richard Pai	20.2~21.3 / 56~59	Jan. 03, 2023~Apr. 28, 2023
	03CH05-CB	Richard Pai	21.2~22.3 / 65~67	
Radiated above 1GHz	03CH04-CB	Ederson Huang	22.7~23.3 / 59~60	Feb. 06, 2023~Feb. 09, 2023
AC Conduction (Mode 1)	CO01-CB	Tim Chen	23~24 / 58~60	Jan. 04, 2023
AC Conduction (Mode 2)	CO01-CB	Tim Chen	23~24 / 58~60	May 04, 2023

1.4 Measurement Uncertainty

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

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

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	18.5
5200MHz	20.5
5240MHz	20.5
5260MHz	17
5300MHz	17
5320MHz	17
5500MHz	17
5580MHz	16.5
5700MHz	13.5
5720MHz Straddle 5.47-5.725GHz	20.5
5720MHz Straddle 5.725-5.85GHz	20.5
5745MHz	22.5
5785MHz	24
5825MHz	24.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	18.5
5200MHz	20
5240MHz	20.5
5260MHz	18.5
5300MHz	18.5
5320MHz	18
5500MHz	17.5
5580MHz	17.5
5700MHz	14.5
5720MHz Straddle 5.47-5.725GHz	18
5720MHz Straddle 5.725-5.85GHz	18
5745MHz	22.5
5785MHz	25
5825MHz	24
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	16.5
5230MHz	19.5
5270MHz	19.5
5310MHz	16
5510MHz	15

Mode	Power Setting
5550MHz	18.5
5670MHz	15
5710MHz Straddle 5.47-5.725GHz	18.5
5710MHz Straddle 5.725-5.85GHz	18.5
5755MHz	19.5
5795MHz	21
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	16
5290MHz	16
5530MHz	16
5610MHz	18.5
5690MHz Straddle 5.47-5.725GHz	18.5
5690MHz Straddle 5.725-5.85GHz	18.5
5775MHz	20
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	18.5
5200MHz	20
5240MHz	20.5
5260MHz	18.5
5300MHz	18.5
5320MHz	18
5500MHz	17.5
5580MHz	17.5
5700MHz	14.5
5720MHz Straddle 5.47-5.725GHz	18
5720MHz Straddle 5.725-5.85GHz	18
5745MHz	22.5
5785MHz	25
5825MHz	24
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	16.5
5230MHz	19.5
5270MHz	19
5310MHz	16
5510MHz	15
5550MHz	18
5670MHz	15
5710MHz Straddle 5.47-5.725GHz	18
5710MHz Straddle 5.725-5.85GHz	18
5755MHz	19.5

Mode	Power Setting
5795MHz	21
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	16
5290MHz	16
5530MHz	16
5610MHz	18.5
5690MHz Straddle 5.47-5.725GHz	18
5690MHz Straddle 5.725-5.85GHz	18
5775MHz	20

Note1: Evaluated HEW20/HEW40/HEW80 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80 mode are the same or lower than HEW20/HEW40/HEW80.
Note2: The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

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	Normal Link - EUT 1 + AP Router + RJ-45 cable 1 + adapter
2	Normal Link - EUT 1 + AP Router + RJ-45 cable 2 + adapter
Mode 1 generated the worst test result, so it was recorded in this report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
	After evaluating, the worst case was found at Y axis from Unwanted Emissions above 1GHz. So the measurement will follow this same test configuration.
1	Normal Link - EUT 1 in Y axis + AP Router + RJ-45 cable 1 + adapter
2	Normal Link - EUT 1 in Y axis + AP Router + RJ-45 cable 2 + adapter
Mode 1 generated the worst test result, so it was recorded in this report.	
Operating Mode > 1GHz	CTX
	After evaluating, the worst case was found at Y axis. So the measurement will follow this same test configuration.
1	EUT in Y axis_5GHz

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA260727 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 Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
Adapter	AMIGO	AMS200-1202000FU	Input: 100-240V ~ 50/60Hz, 0.8A Max Output: 12V, 2.0A
Others			
RJ-45 cable 1*1, Color: Green, Non-shielded, 1.5m			
RJ-45 cable 2*1, Color: Yellow, Non-shielded, 1m			

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN NB	DELL	T3400	N/A
B	WAN NB	DELL	E6430	N/A
C	2.4G NB	DELL	T3400	N/A
D	5G NB	DELL	T3400	N/A

For Radiated (below 1GHz):

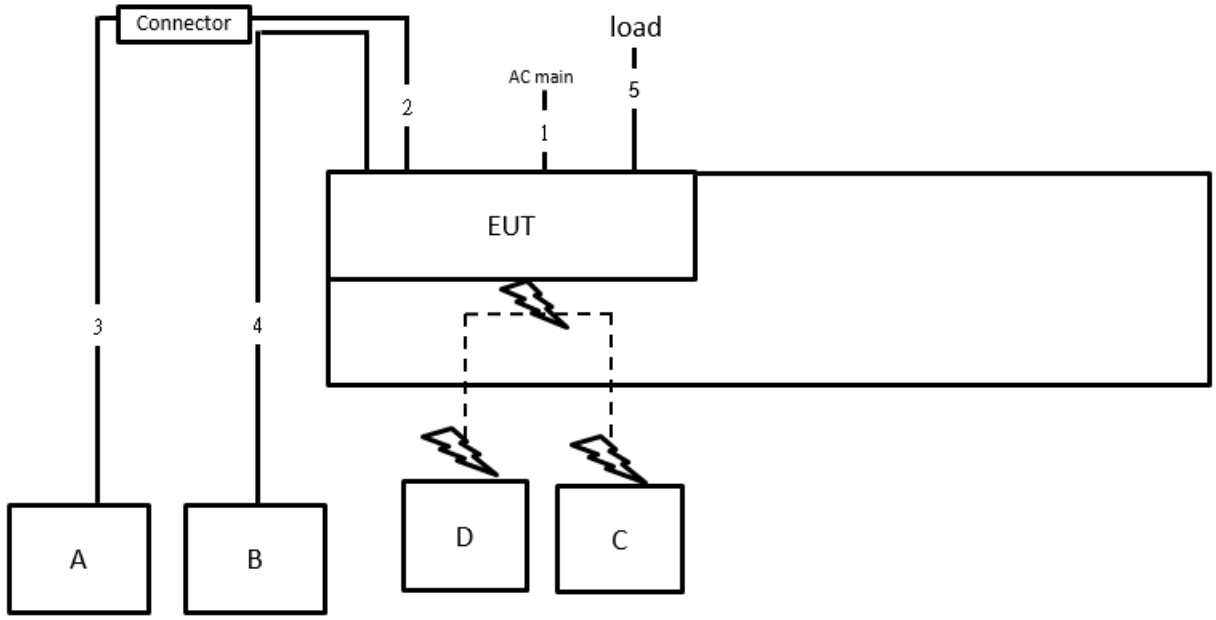
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN Notebook	DELL	E4300	N/A
B	2.4G Notebook	Apple	A1278	N/A
C	5G Notebook	Apple	A1278	N/A
D	WAN Notebook	DELL	E4300	N/A

For Radiated (above 1GHz) and RF Conducted:

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

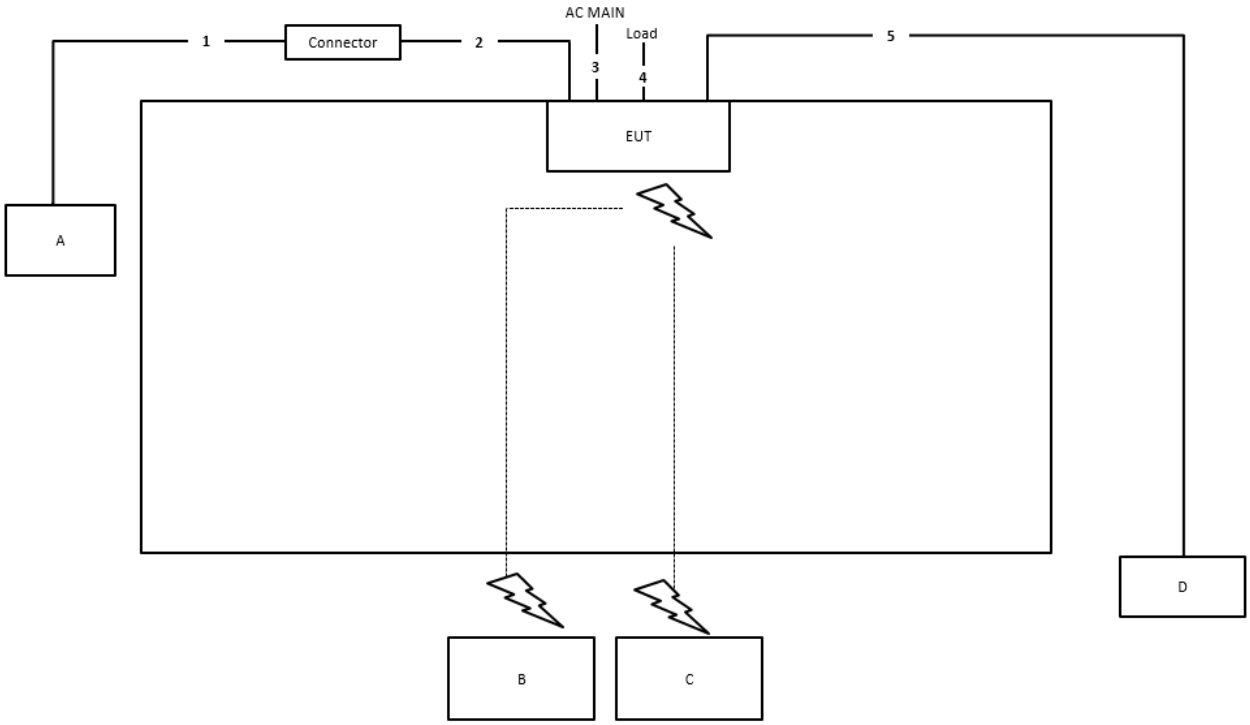
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



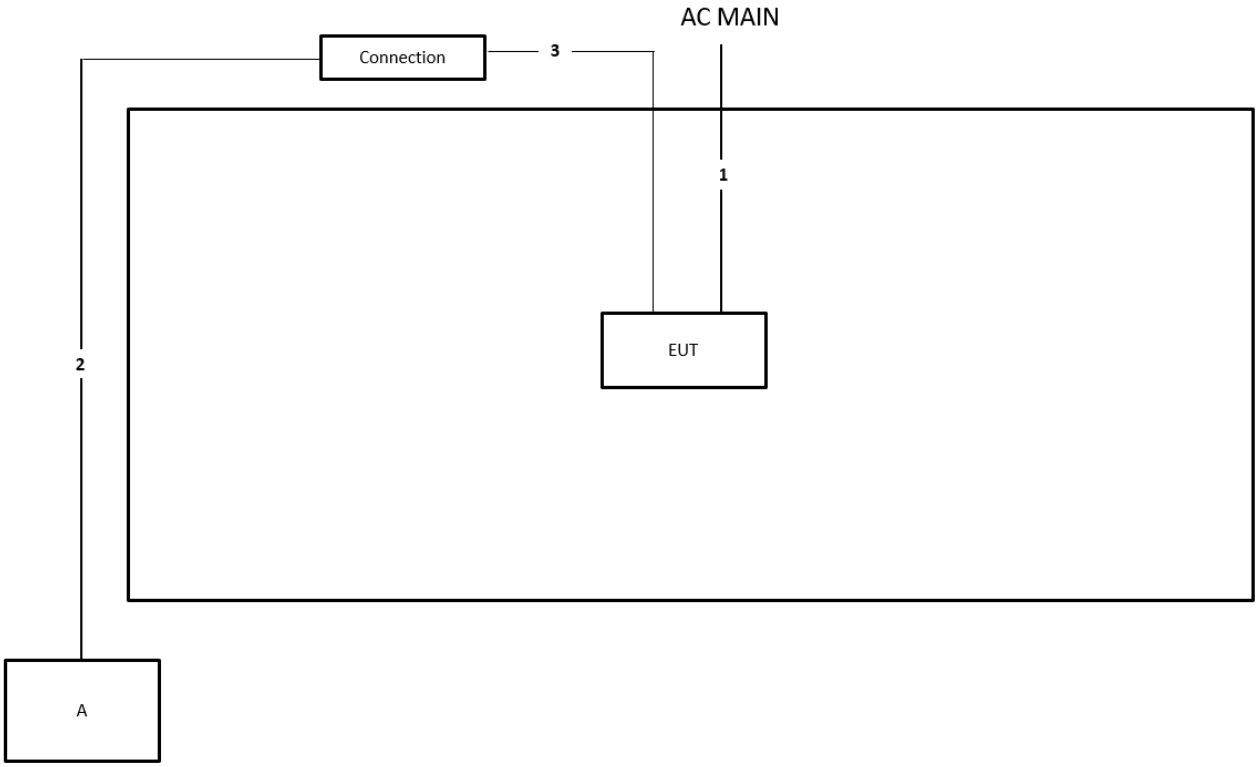
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	1.5m
3	RJ-45 cable	No	10m
4	RJ-45 cable	No	10m
5	RJ-45 cable*2	No	1m

Test Setup Diagram - Radiated Test < 1GHz



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

Test Setup Diagram - Radiated Test > 1GHz



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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

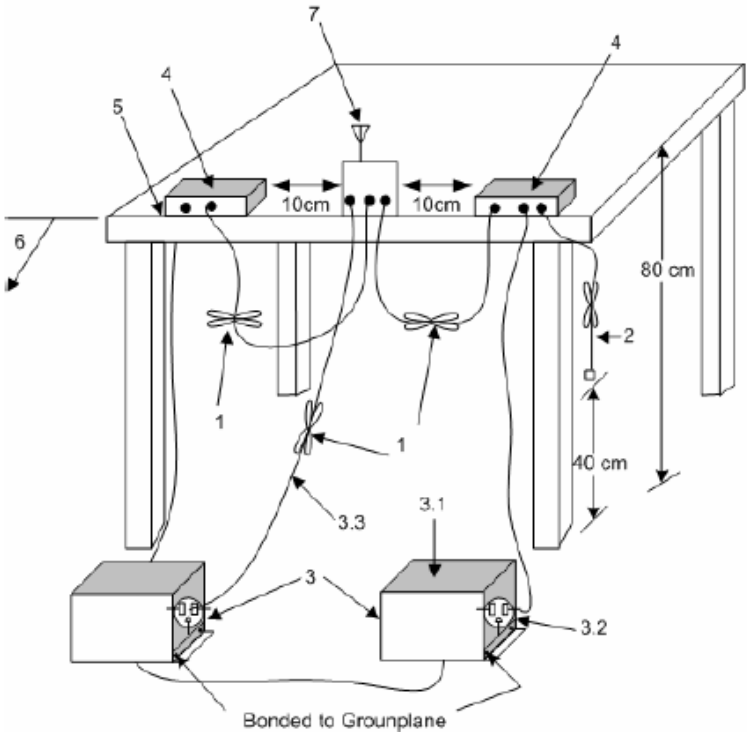
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

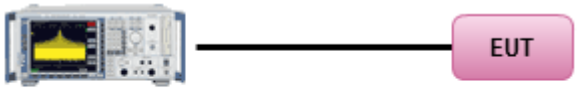
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

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

3.3.2 Measuring Instruments

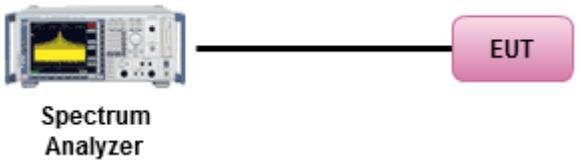
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

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

3.3.4 Test Setup

For Straddle channel test

Conducted Measurement (Spectrum Analyzer)


For others channel test

Conducted Measurement (Power Meter)


3.3.5 Test Result of Maximum Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Limit

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

3.4.2 Measuring Instruments

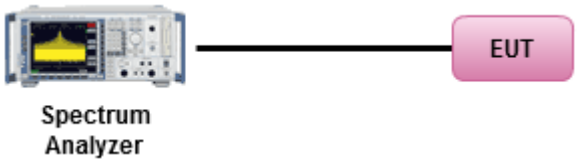
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

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

Test Method	
	▪ Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.4.4 Test Setup

Conducted Measurement


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	**Field Strength (uV/m)**	**Field Strength (dBuV/m)**	**Measure Distance (m)**
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

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

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

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
☒ 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

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

linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

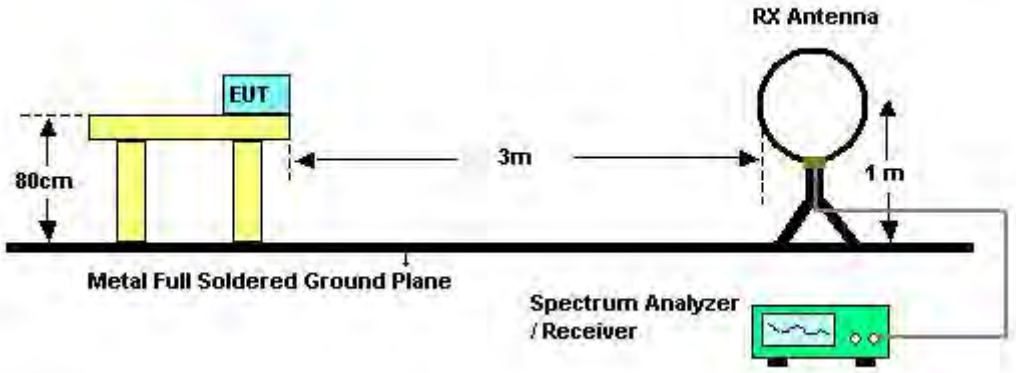
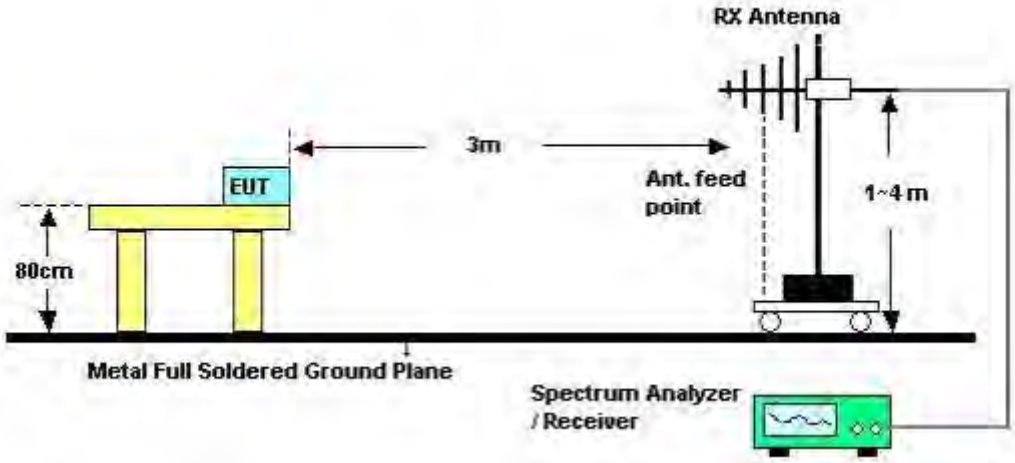
3.5.2 Measuring Instruments

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

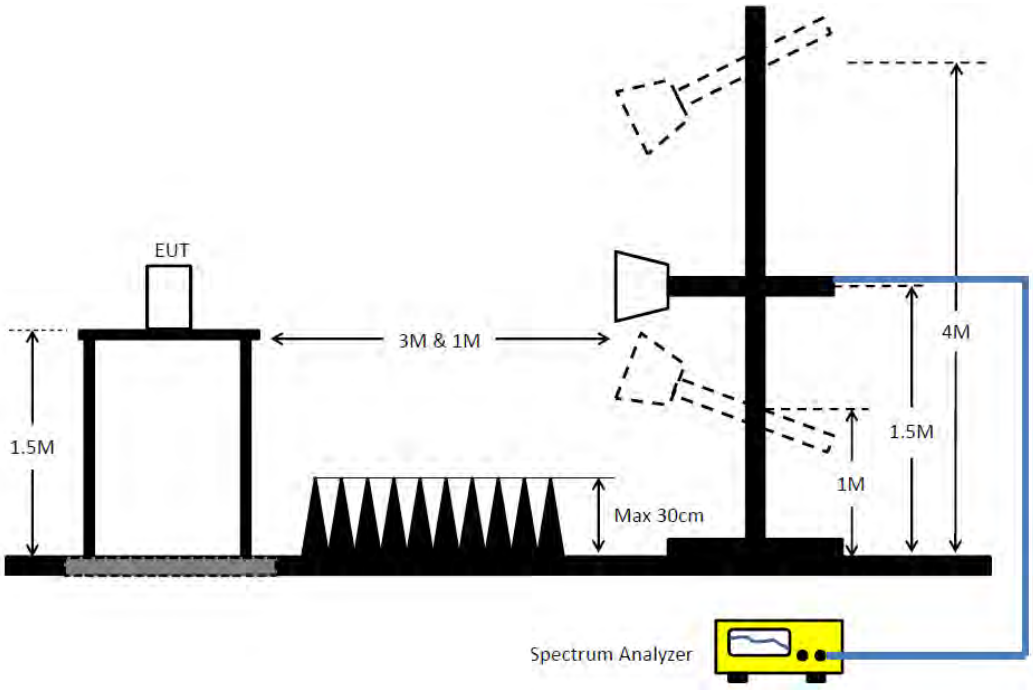
3.5.3 Test Procedures

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

3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.5 Measurement Results Calculation

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 22, 2022	Feb. 21, 2023	Conduction (CO01-CB)
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 20, 2023	Feb. 19, 2024	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50 -16-2	04083	150kHz ~ 100MHz	Feb. 09, 2022	Feb. 08, 2023	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50 -16-2	04083	150kHz ~ 100MHz	Feb. 16, 2023	Feb. 15, 2024	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 12, 2022	Apr. 11, 2023	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Dec. 20, 2022	Dec. 19, 2023	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 10, 2022	Feb. 09, 2023	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 09, 2023	Feb. 08, 2024	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 18, 2022	Oct. 17, 2023	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	May 14, 2022	May 13, 2023	Radiation (03CH03-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 26, 2022	Jan. 25, 2023	Radiation (03CH03-CB)
Bilog Antenna with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	2928 & AT-N0608	20MHz ~ 2GHz	Feb. 21, 2022	Feb. 20, 2023	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8447D	2944A10259	9kHz ~ 1.3GHz	Jan. 10, 2022	Jan. 09, 2023	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 10, 2022	Jun. 09, 2023	Radiation (03CH03-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 17, 2022	Jun. 16, 2023	Radiation (03CH03-CB)
RF Cable-low	Woken	RG402	Low Cable-02+29	30MHz ~ 1GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	May 14, 2022	May 13, 2023	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 03, 2022	Aug. 02, 2023	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 25, 2022	Mar. 24, 2023	Radiation (03CH05-CB)
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)
Amplifier	EM	EM101	060703	10MHz ~ 1GHz	Oct. 19, 2022	Oct. 18, 2023	Radiation (03CH05-CB)
Signal Analyzer	R&S	FSV3044	101321	9kHz ~ 44GHz	Jun. 13, 2022	Jun. 12, 2023	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 17, 2022	Jun. 16, 2023	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 24, 2022	Feb. 23, 2023	Radiation (03CH04-CB)
Horn Antenna	ETS·Lindgren	3115	00143147	750MHz~18GHz	Oct. 12, 2022	Oct. 11, 2023	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 28, 2022	Mar. 27, 2023	Radiation (03CH04-CB
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH04-CB
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 15, 2022	Aug. 14, 2023	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 17, 2022	Oct. 16, 2023	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 17, 2022	Oct. 16, 2023	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1 GHz –26.5 GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)

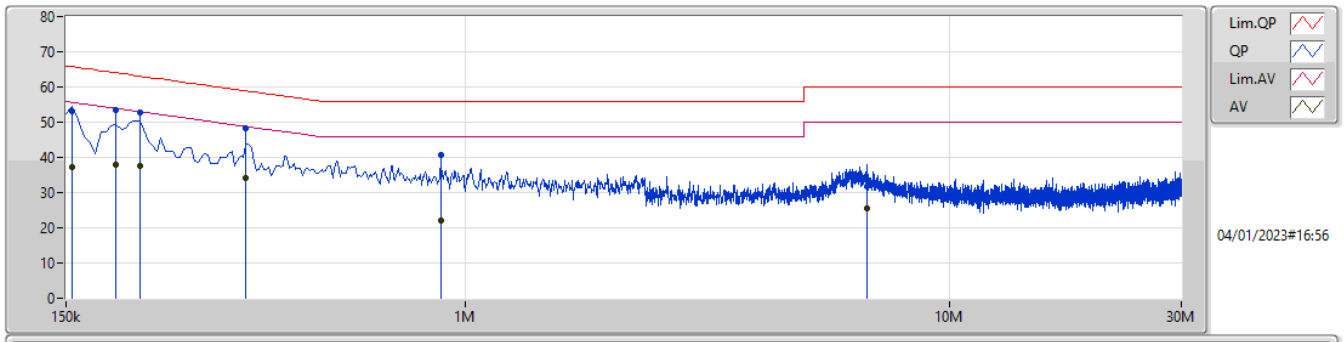
Note: Calibration Interval of instruments listed above is one year.

N.C.R. means Non-Calibration required.

Summary

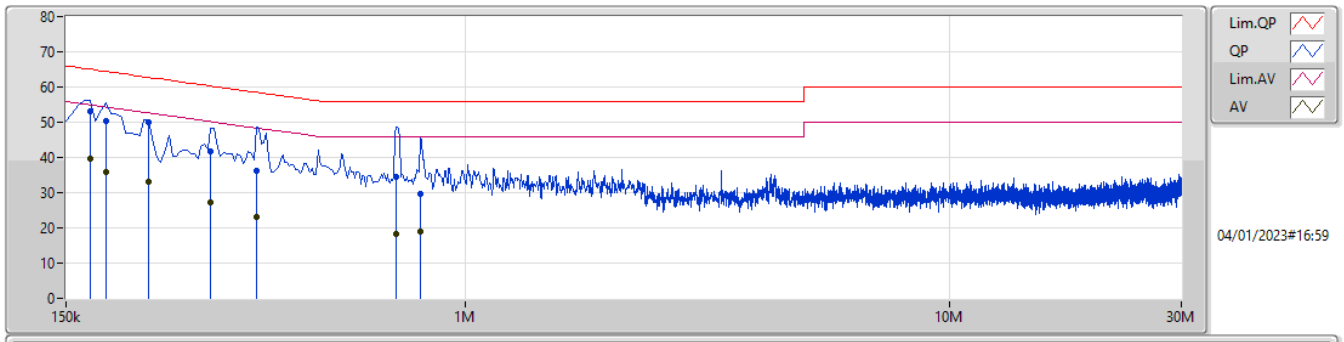
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	213k	52.73	63.09	-10.36	Line

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	53.08	65.75	-12.67	9.99	Line	-	43.09	0.06	0.04	9.89
AV	154.5k	37.38	55.75	-18.37	9.99	Line	-	27.39	0.06	0.04	9.89
QP	190.5k	53.48	64.01	-10.53	9.99	Line	-	43.49	0.06	0.04	9.89
AV	190.5k	37.83	54.01	-16.18	9.99	Line	-	27.84	0.06	0.04	9.89
QP	213k	52.73	63.09	-10.36	9.99	Line	"Worst"	42.74	0.06	0.04	9.89
AV	213k	37.74	53.09	-15.35	9.99	Line	-	27.75	0.06	0.04	9.89
QP	352.5k	48.24	58.91	-10.67	10.01	Line	-	38.23	0.06	0.06	9.89
AV	352.5k	34.22	48.91	-14.69	10.01	Line	-	24.21	0.06	0.06	9.89
QP	892.5k	40.71	56.00	-15.29	10.00	Line	-	30.71	0.07	0.04	9.89
AV	892.5k	22.15	46.00	-23.85	10.00	Line	-	12.15	0.07	0.04	9.89
QP	6.725M	31.73	60.00	-28.27	10.21	Line	-	21.52	0.18	0.13	9.90
AV	6.725M	25.45	50.00	-24.55	10.21	Line	-	15.24	0.18	0.13	9.90

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	168k	53.10	65.06	-11.96	10.00	Neutral	"Worst"	43.10	0.07	0.04	9.89
AV	168k	39.55	55.06	-15.51	10.00	Neutral	-	29.55	0.07	0.04	9.89
QP	181.5k	50.38	64.41	-14.03	10.00	Neutral	-	40.38	0.07	0.04	9.89
AV	181.5k	35.70	54.41	-18.71	10.00	Neutral	-	25.70	0.07	0.04	9.89
QP	222k	50.13	62.75	-12.62	10.00	Neutral	-	40.13	0.07	0.04	9.89
AV	222k	32.94	52.75	-19.81	10.00	Neutral	-	22.94	0.07	0.04	9.89
QP	298.5k	41.67	60.28	-18.61	10.01	Neutral	-	31.66	0.07	0.05	9.89
AV	298.5k	27.15	50.28	-23.13	10.01	Neutral	-	17.14	0.07	0.05	9.89
QP	370.5k	36.12	58.49	-22.37	10.02	Neutral	-	26.10	0.07	0.06	9.89
AV	370.5k	23.20	48.49	-25.29	10.02	Neutral	-	13.18	0.07	0.06	9.89
QP	721.5k	34.50	56.00	-21.50	10.02	Neutral	-	24.48	0.08	0.05	9.89
AV	721.5k	18.29	46.00	-27.71	10.02	Neutral	-	8.27	0.08	0.05	9.89
QP	807k	29.69	56.00	-26.31	10.01	Neutral	-	19.68	0.08	0.04	9.89
AV	807k	18.99	46.00	-27.01	10.01	Neutral	-	8.98	0.08	0.04	9.89

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	37.23M	19.88M	19M9D1D	20.04M	16.49M
802.11ax HEW20_Nss1,(MCS0)_2TX	39.66M	19.306M	19M3D1D	19.98M	18.895M
802.11ax HEW40_Nss1,(MCS0)_2TX	67.08M	37.966M	38M0D1D	39.54M	37.378M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.28M	76.637M	76M6D1D	80.28M	76.519M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.67M	16.618M	16M6D1D	19.98M	16.439M
802.11ax HEW20_Nss1,(MCS0)_2TX	33.69M	19.071M	19M1D1D	25.02M	19.012M
802.11ax HEW40_Nss1,(MCS0)_2TX	66.54M	37.907M	37M9D1D	39.42M	37.496M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.28M	76.637M	76M6D1D	80.28M	76.637M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.55M	16.592M	16M6D1D	15.075M	13.253M
802.11ax HEW20_Nss1,(MCS0)_2TX	29.64M	19.042M	19M0D1D	18.435M	14.558M
802.11ax HEW40_Nss1,(MCS0)_2TX	46.56M	37.79M	37M8D1D	34.79M	33.653M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.28M	76.872M	76M9D1D	75.075M	72.714M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.32M	35.657M	35M7D1D	3.12M	3.718M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.63M	39.758M	39M8D1D	4.42M	4.718M
802.11ax HEW40_Nss1,(MCS0)_2TX	35.1M	56.008M	56M0D1D	3.94M	13.733M
802.11ax HEW80_Nss1,(MCS0)_2TX	75.12M	77.812M	77M8D1D	3.88M	14.313M

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

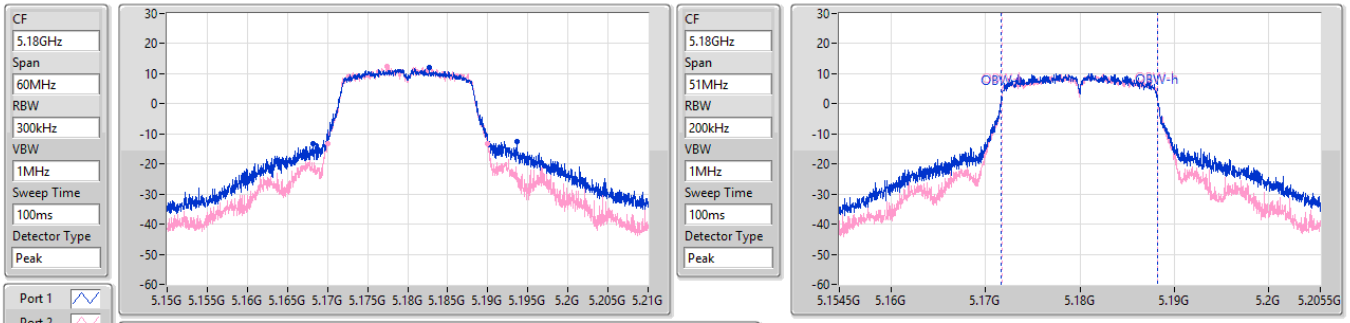
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	25.47M	16.643M	20.04M	16.49M
5200MHz	Pass	Inf	37.23M	18.453M	25.47M	16.643M
5240MHz	Pass	Inf	37.17M	19.88M	25.44M	16.643M
5260MHz	Pass	Inf	20.64M	16.618M	19.98M	16.439M
5300MHz	Pass	Inf	20.43M	16.592M	19.98M	16.465M
5320MHz	Pass	Inf	20.67M	16.592M	20.01M	16.465M
5500MHz	Pass	Inf	20.19M	16.592M	20.16M	16.465M
5580MHz	Pass	Inf	20.55M	16.567M	20.01M	16.465M
5700MHz	Pass	Inf	20.16M	16.541M	20.16M	16.465M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.165M	13.328M	15.075M	13.253M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.818M	3.12M	3.718M
5745MHz	Pass	500k	16.32M	35.657M	16.26M	21.486M
5785MHz	Pass	500k	16.29M	35.453M	15.15M	28.061M
5825MHz	Pass	500k	16.26M	35.657M	16.26M	31.757M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	25.62M	19.071M	33.06M	19.042M
5200MHz	Pass	Inf	33.69M	19.306M	28.56M	19.071M
5240MHz	Pass	Inf	39.66M	19.277M	19.98M	18.895M
5260MHz	Pass	Inf	30.6M	19.071M	25.02M	19.042M
5300MHz	Pass	Inf	32.25M	19.071M	31.05M	19.012M
5320MHz	Pass	Inf	33.69M	19.042M	26.37M	19.042M
5500MHz	Pass	Inf	29.19M	19.042M	29.52M	19.042M
5580MHz	Pass	Inf	24.81M	19.012M	24.72M	19.012M
5700MHz	Pass	Inf	29.64M	19.042M	29.13M	19.012M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	23.145M	14.648M	18.435M	14.558M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.42M	5.177M	4.46M	4.718M
5745MHz	Pass	500k	18.18M	35.733M	18.63M	21.422M
5785MHz	Pass	500k	18.6M	39.7M	18.3M	34.058M
5825MHz	Pass	500k	18M	39.758M	18.21M	28.592M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.6M	37.554M	39.6M	37.378M
5230MHz	Pass	Inf	67.08M	37.966M	39.54M	37.613M
5270MHz	Pass	Inf	66.54M	37.907M	42.42M	37.554M
5310MHz	Pass	Inf	39.42M	37.554M	39.54M	37.496M
5510MHz	Pass	Inf	39.66M	37.496M	39.54M	37.437M
5550MHz	Pass	Inf	45.18M	37.79M	46.56M	37.731M
5670MHz	Pass	Inf	39.66M	37.613M	39.54M	37.496M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	40.46M	33.723M	34.79M	33.653M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.94M	20.77M	3.94M	13.733M
5755MHz	Pass	500k	35.04M	38.318M	35.1M	37.672M
5795MHz	Pass	500k	34.32M	56.008M	34.98M	38.083M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.28M	76.637M	80.28M	76.519M
5290MHz	Pass	Inf	80.28M	76.637M	80.28M	76.637M
5530MHz	Pass	Inf	80.28M	76.637M	80.16M	76.637M
5610MHz	Pass	Inf	80.16M	76.872M	80.16M	76.754M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.075M	72.789M	75.15M	72.714M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.88M	30.105M	3.98M	14.313M
5775MHz	Pass	500k	72.6M	77.812M	75.12M	76.99M

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

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

5180MHz

10/02/2023

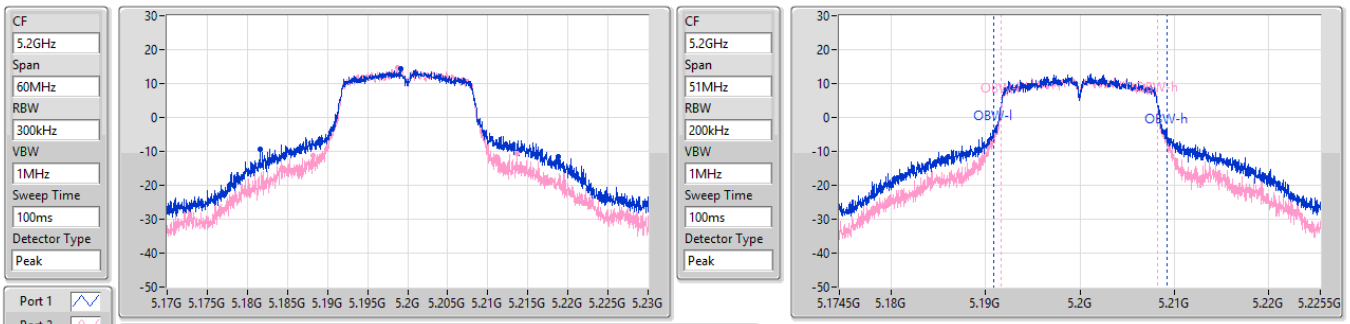


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.47M	5.16821G	5.19368G	16.643M	5.17164G	5.188283G	Inf	1
20.04M	5.16998G	5.19002G	16.49M	5.171717G	5.188207G	Inf	2

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

5200MHz

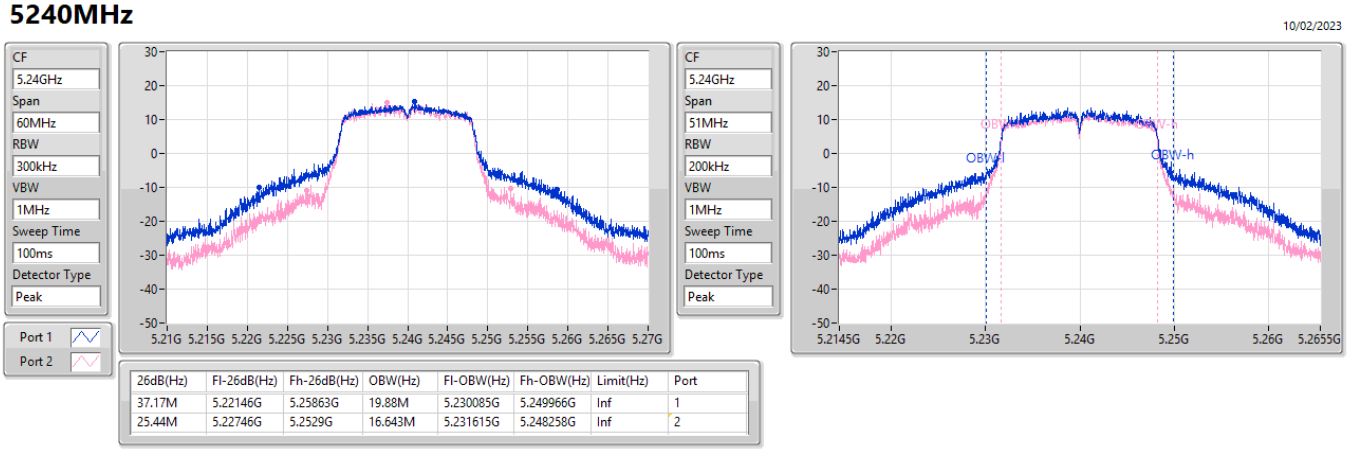
10/02/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.23M	5.18161G	5.21884G	18.453M	5.190825G	5.209277G	Inf	1
25.47M	5.18818G	5.21365G	16.643M	5.19164G	5.208283G	Inf	2

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

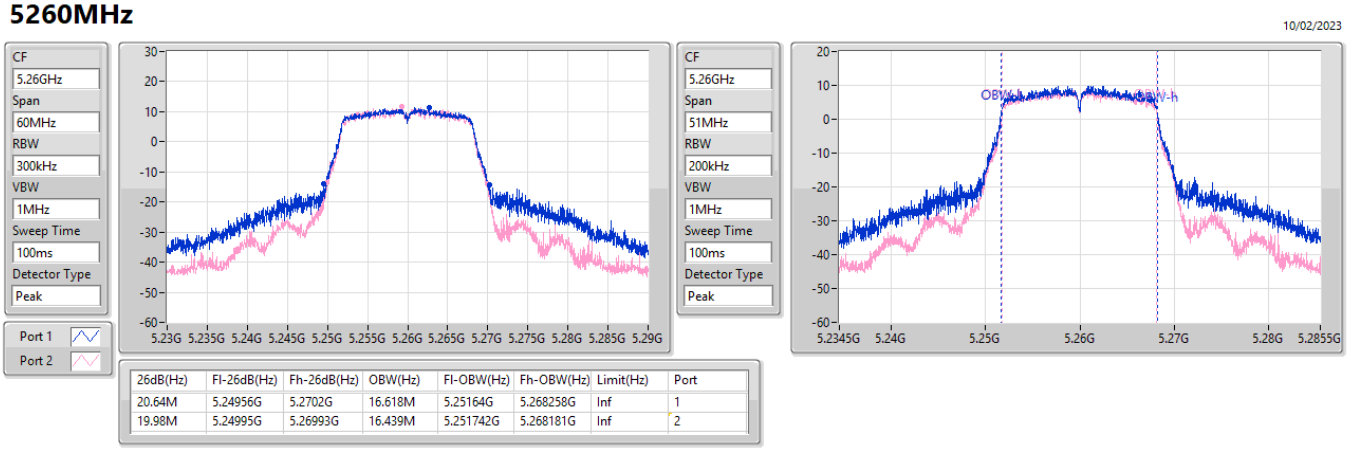
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.17M	5.22146G	5.25863G	19.88M	5.230085G	5.249966G	Inf	1
25.44M	5.22746G	5.2529G	16.643M	5.231615G	5.248258G	Inf	2

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

5260MHz

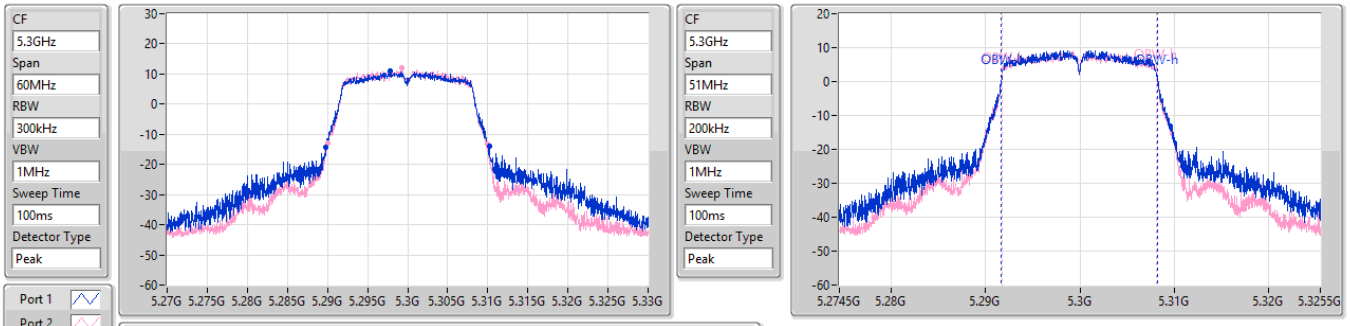


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.64M	5.24956G	5.2702G	16.618M	5.25164G	5.268258G	Inf	1
19.98M	5.24995G	5.26993G	16.439M	5.251742G	5.268181G	Inf	2

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

5300MHz

10/02/2023

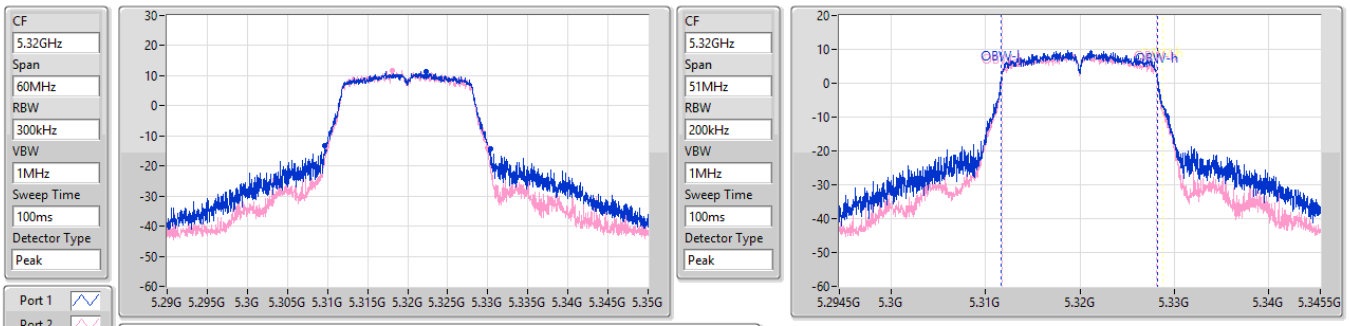


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.43M	5.28977G	5.3102G	16.592M	5.291666G	5.308258G	Inf	1
19.98M	5.28998G	5.30996G	16.465M	5.291717G	5.308181G	Inf	2

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

5320MHz

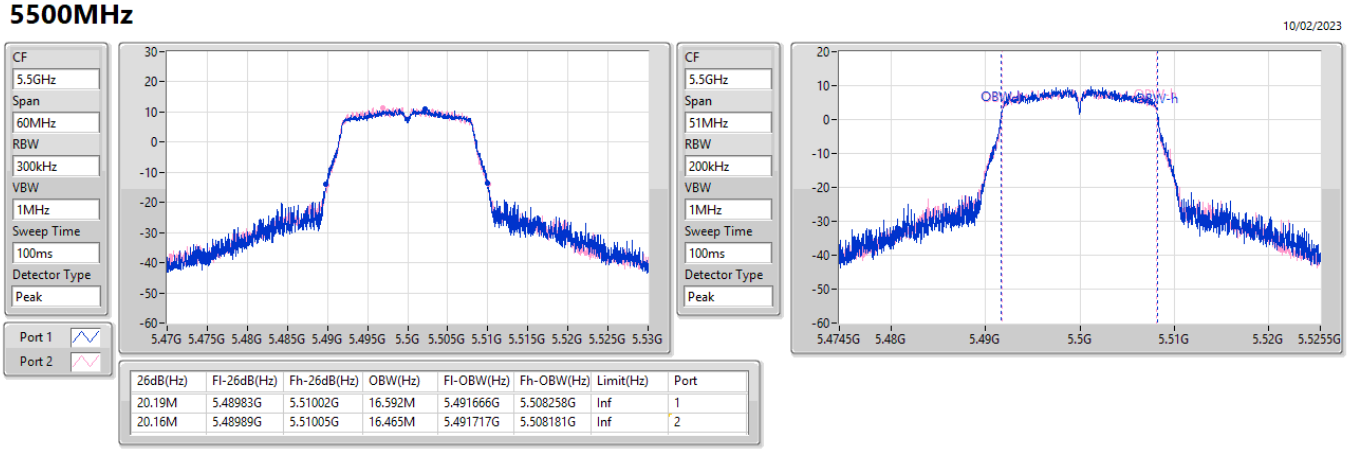
10/02/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.67M	5.30965G	5.33032G	16.592M	5.311666G	5.328258G	Inf	1
20.01M	5.30989G	5.3299G	16.465M	5.311717G	5.328181G	Inf	2

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

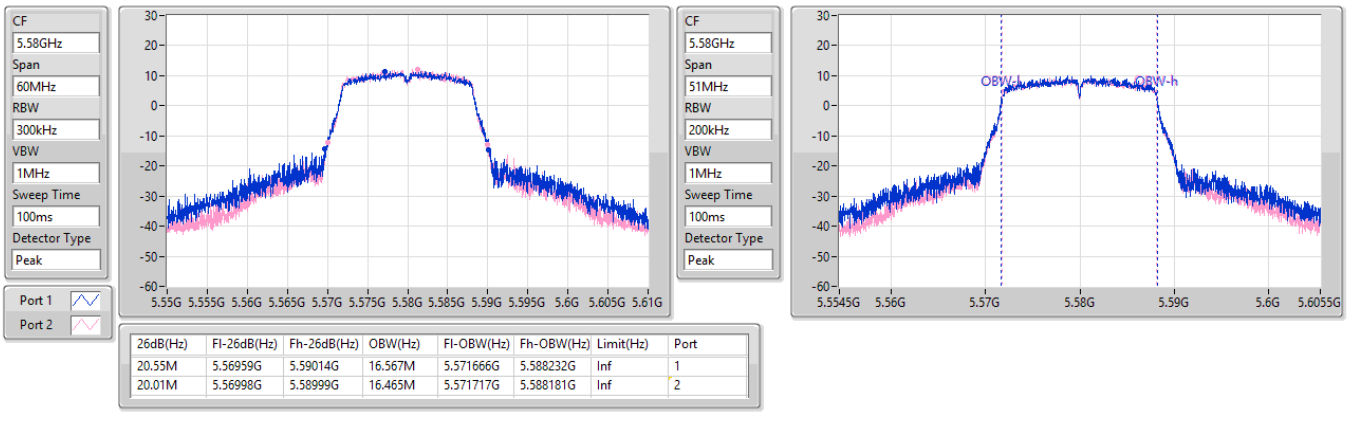
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.19M	5.48983G	5.51002G	16.592M	5.491666G	5.508258G	Inf	1
20.16M	5.48989G	5.51005G	16.465M	5.491717G	5.508181G	Inf	2

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

5580MHz



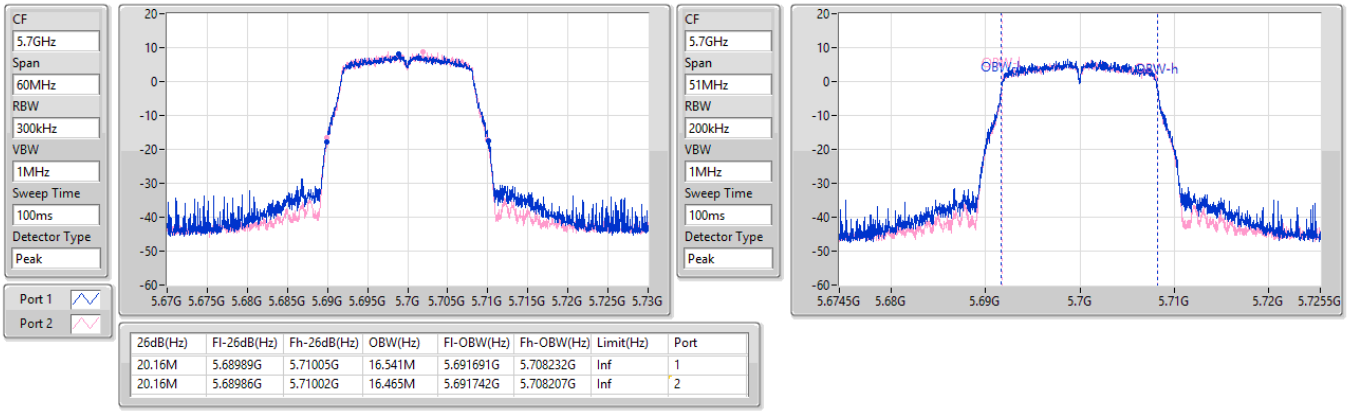
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.56959G	5.59014G	16.567M	5.571666G	5.588232G	Inf	1
20.01M	5.56998G	5.58999G	16.465M	5.571717G	5.588181G	Inf	2

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

EBW

5700MHz

10/02/2023



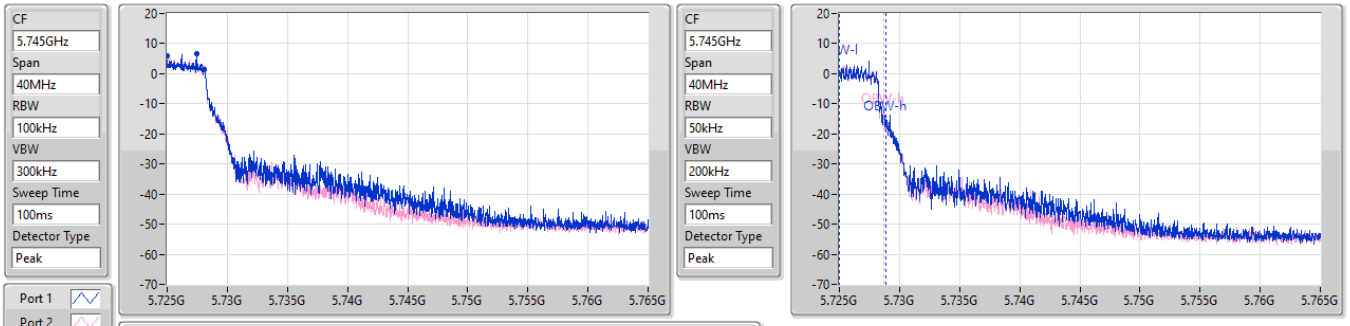
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.16M	5.68989G	5.71005G	16.541M	5.691691G	5.708232G	Inf	1
20.16M	5.68986G	5.71002G	16.465M	5.691742G	5.708207G	Inf	2

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

EBW

5720MHz Straddle 5.725-5.85GHz

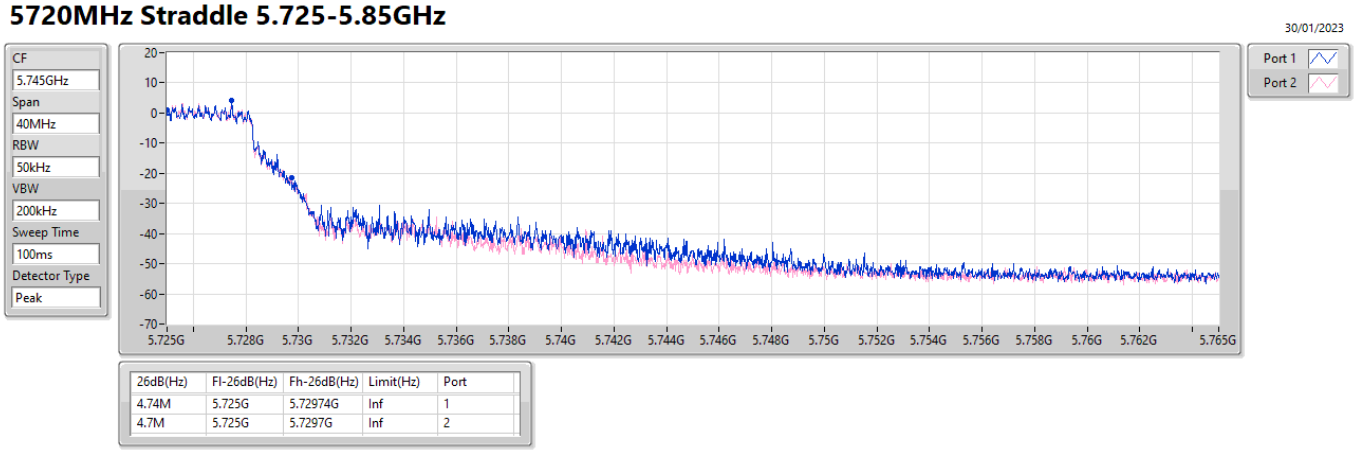
30/01/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	3.818M	5.72501G	5.728828G	500k	1
3.12M	5.725G	5.72812G	3.718M	5.72501G	5.728728G	500k	2

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

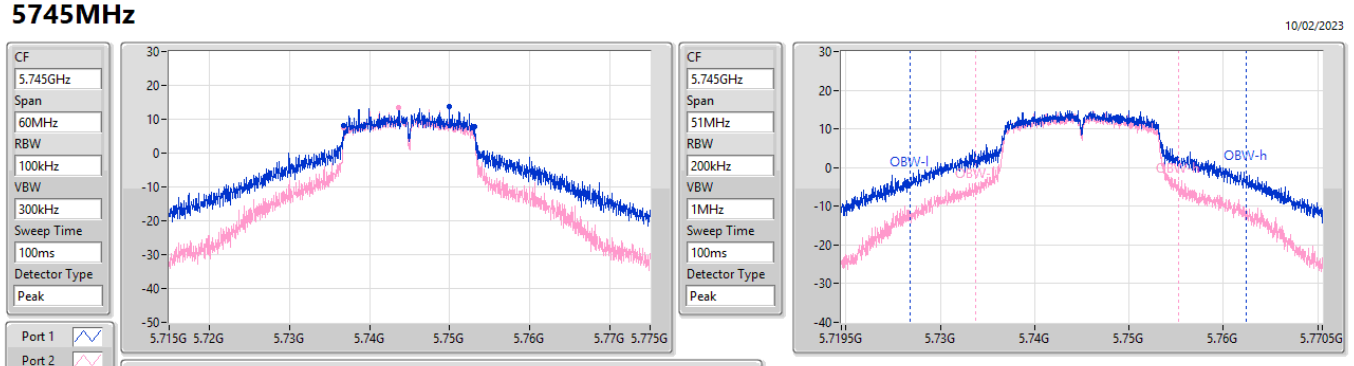
5720MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.74M	5.725G	5.72974G	Inf	1
4.7M	5.725G	5.7297G	Inf	2

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

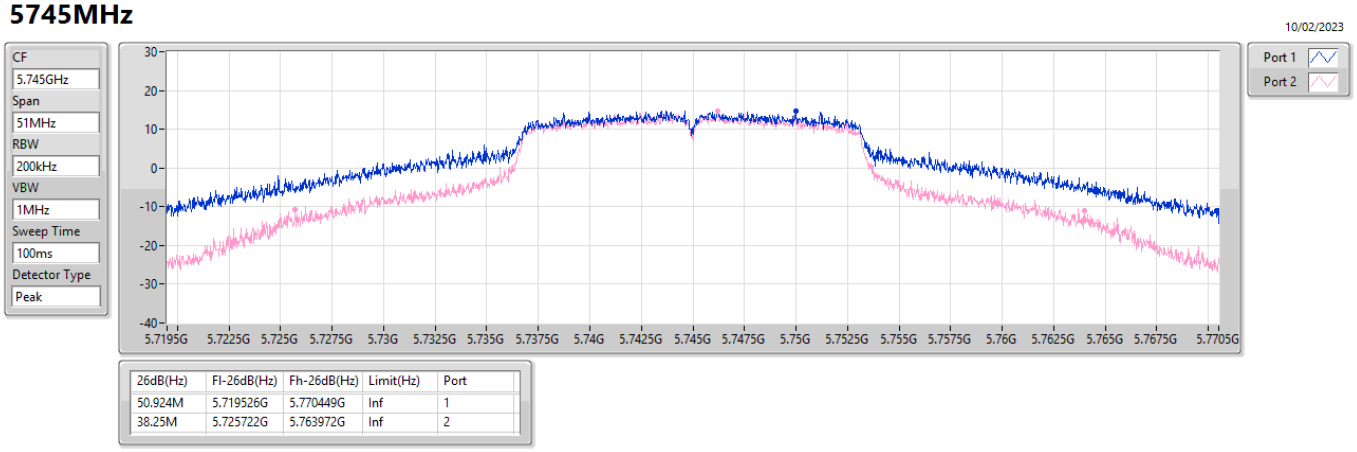
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.73678G	5.7531G	35.657M	5.726828G	5.762484G	500k	1
16.26M	5.73681G	5.75307G	21.486M	5.733786G	5.755271G	500k	2

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

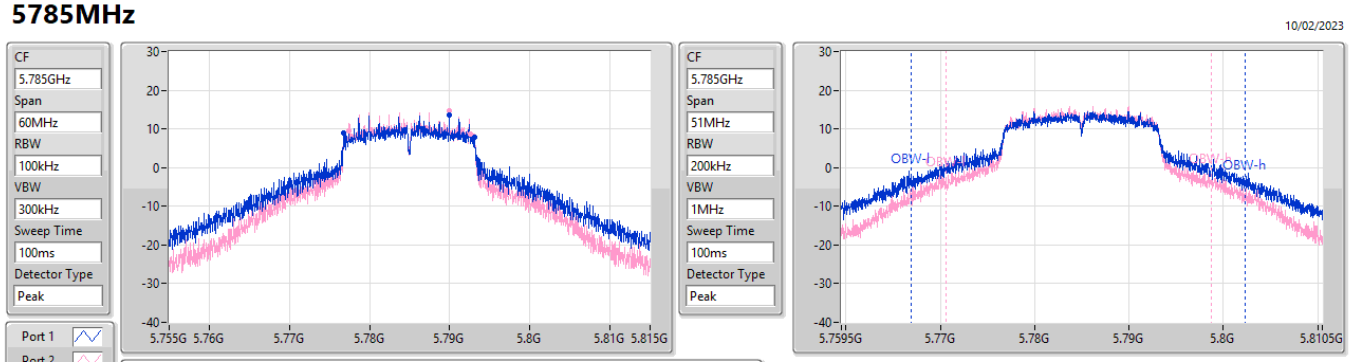
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
50.924M	5.719526G	5.770449G	Inf	1
38.25M	5.725722G	5.763972G	Inf	2

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

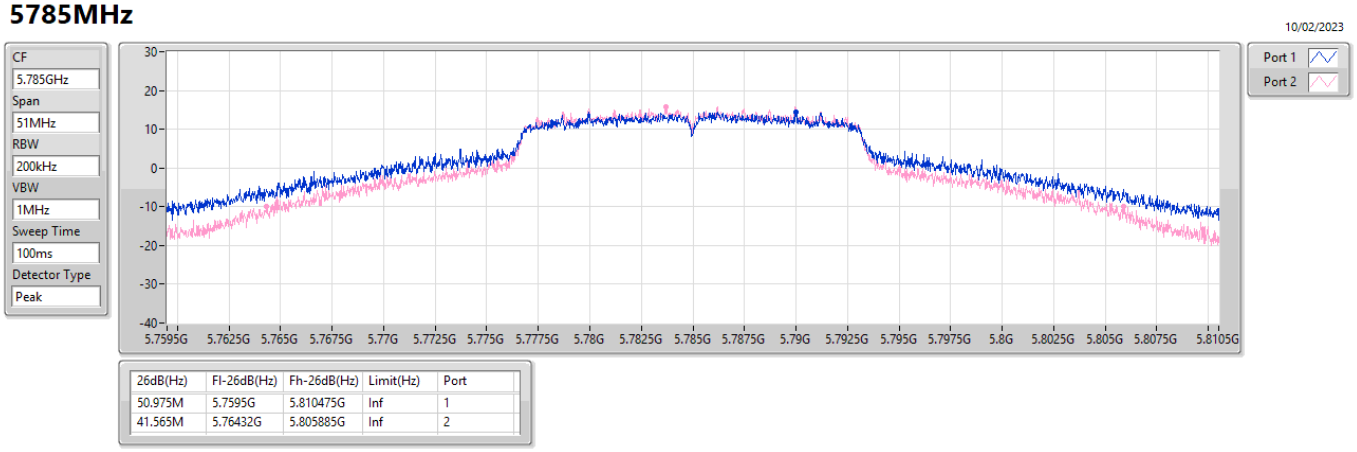
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.77681G	5.7931G	35.453M	5.766879G	5.802331G	500k	1
15.15M	5.77738G	5.79253G	28.061M	5.770651G	5.798712G	500k	2

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

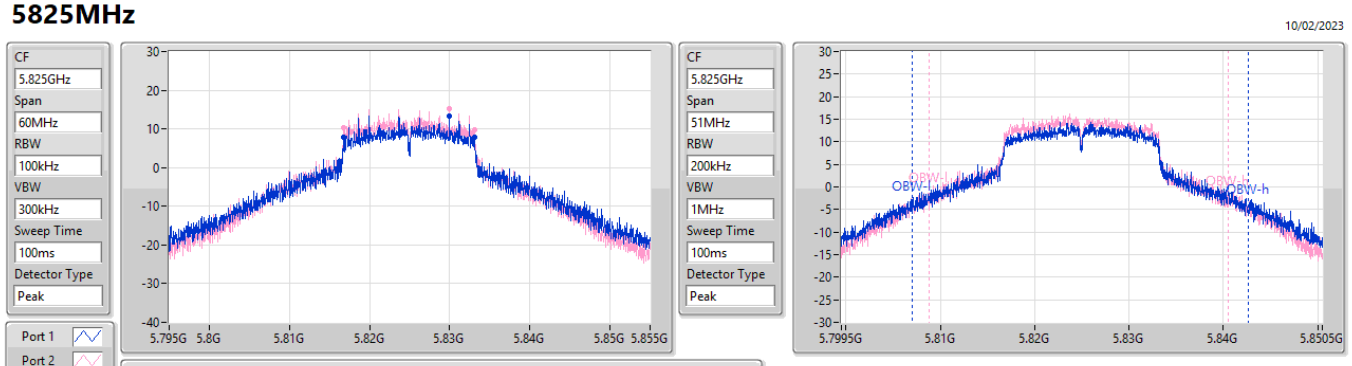
5785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
50.975M	5.7595G	5.810475G	Inf	1
41.565M	5.76432G	5.805885G	Inf	2

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

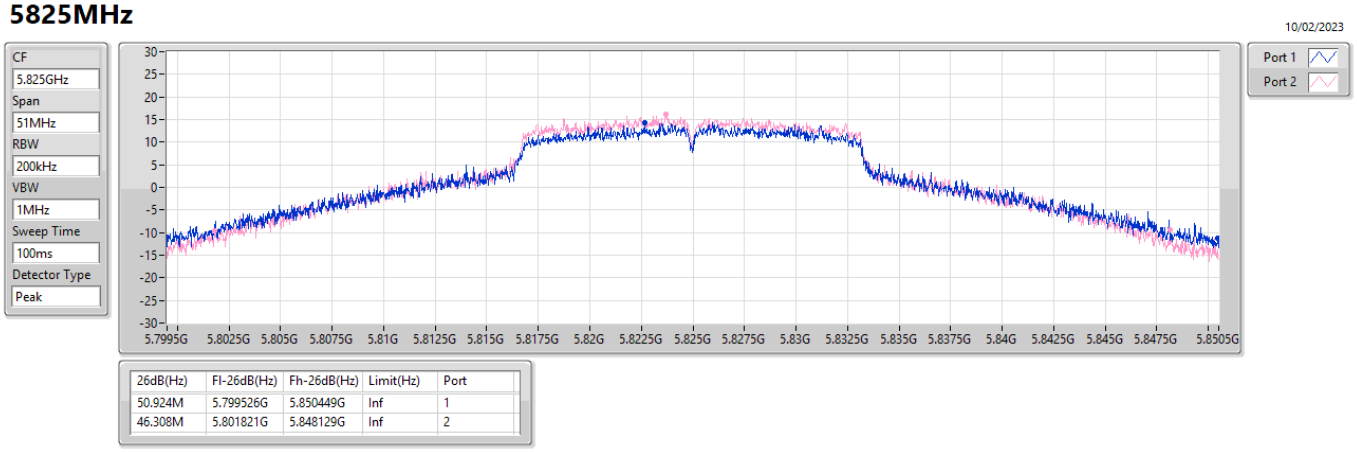
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.26M	5.81681G	5.83307G	35.657M	5.806955G	5.842612G	500k	1
16.26M	5.81681G	5.83307G	31.757M	5.808765G	5.840522G	500k	2

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

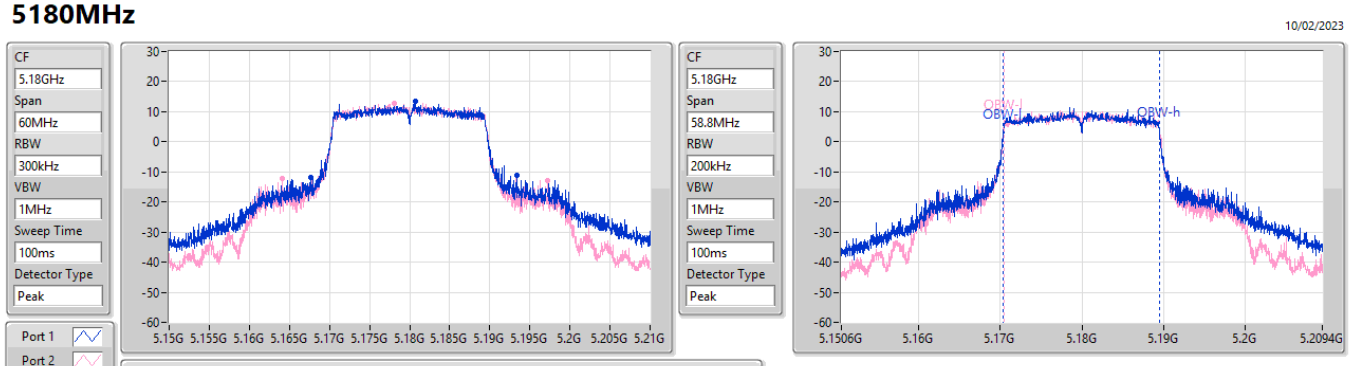
5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
50.924M	5.799526G	5.850449G	Inf	1
46.308M	5.801821G	5.848129G	Inf	2

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

5180MHz

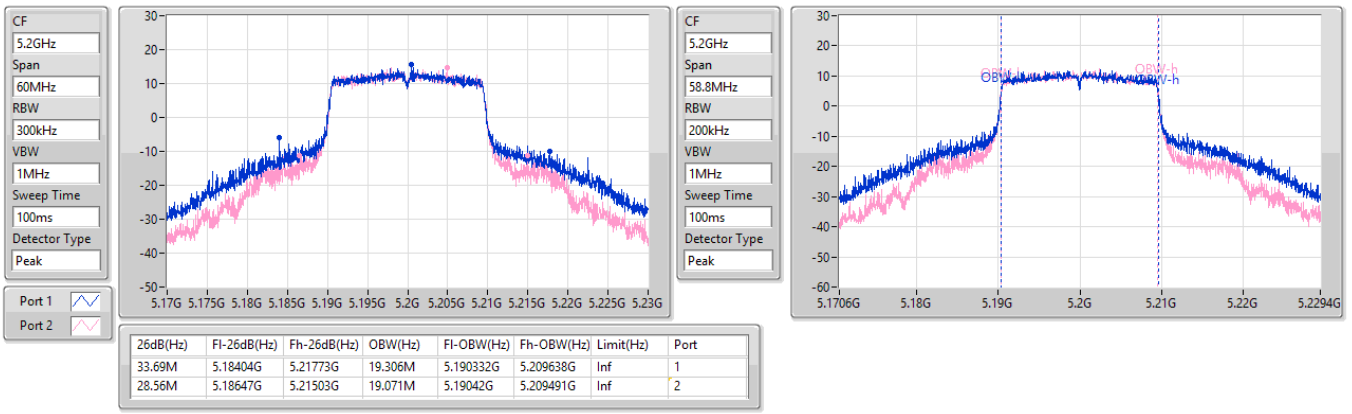


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.62M	5.16773G	5.19335G	19.071M	5.17042G	5.189491G	Inf	1
33.06M	5.16416G	5.19722G	19.042M	5.17045G	5.189491G	Inf	2

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

5200MHz

10/02/2023

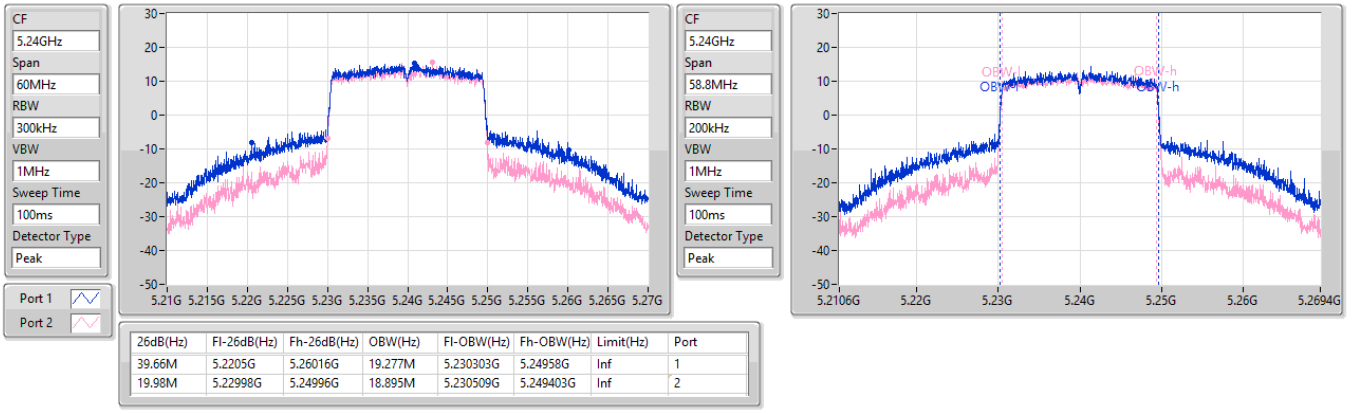


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.69M	5.18404G	5.21773G	19.306M	5.190332G	5.209638G	Inf	1
28.56M	5.18647G	5.21503G	19.071M	5.19042G	5.209491G	Inf	2

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

5240MHz

10/02/2023



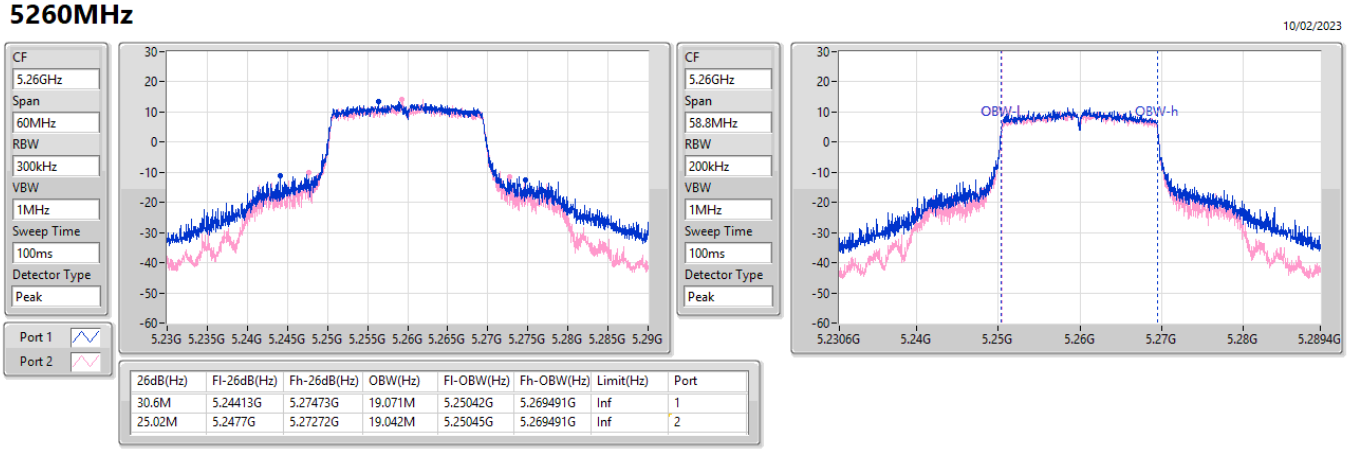
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.66M	5.2205G	5.26016G	19.277M	5.230303G	5.24958G	Inf	1
19.98M	5.22998G	5.24996G	18.895M	5.230509G	5.249403G	Inf	2

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

EBW

5260MHz

10/02/2023



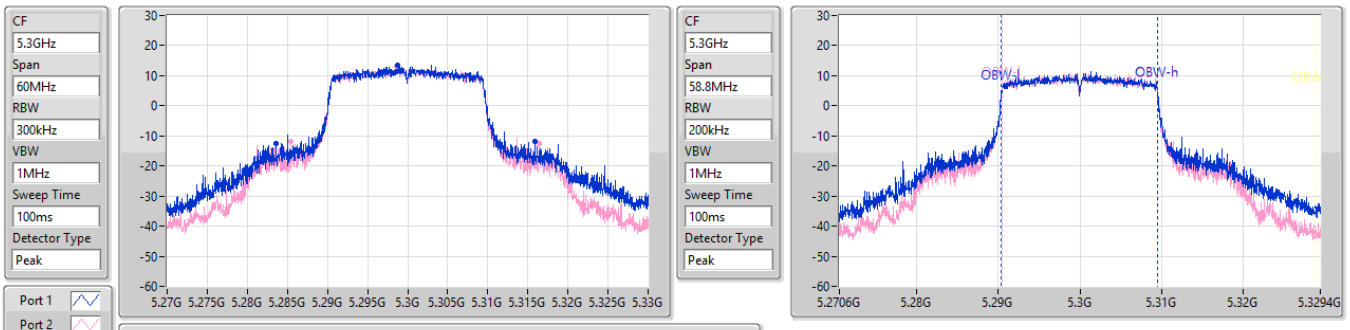
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.6M	5.24413G	5.27473G	19.071M	5.25042G	5.269491G	Inf	1
25.02M	5.2477G	5.27272G	19.042M	5.25045G	5.269491G	Inf	2

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

EBW

5300MHz

10/02/2023

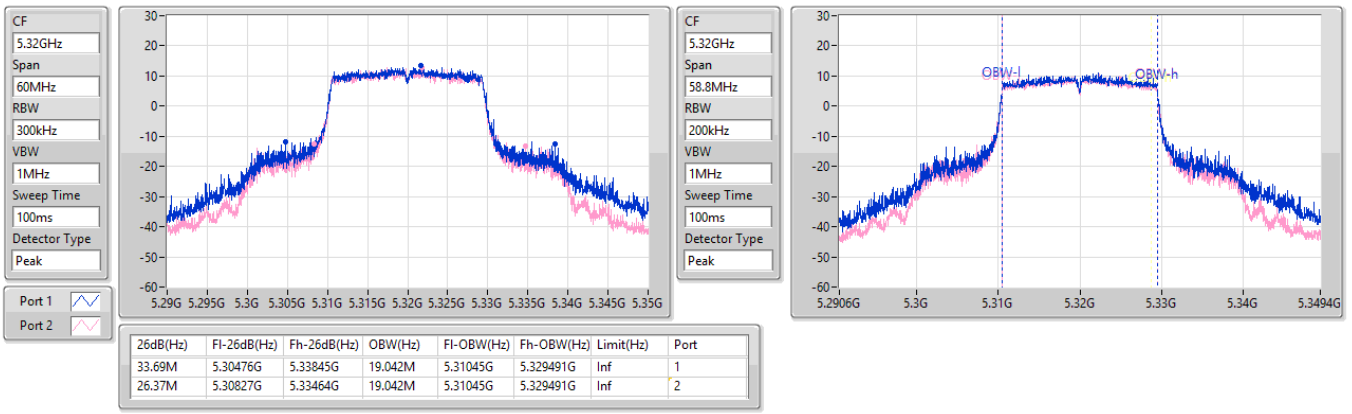


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.25M	5.28359G	5.31584G	19.071M	5.29042G	5.309491G	Inf	1
31.05M	5.28539G	5.31644G	19.012M	5.29045G	5.309462G	Inf	2

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

5320MHz

10/02/2023

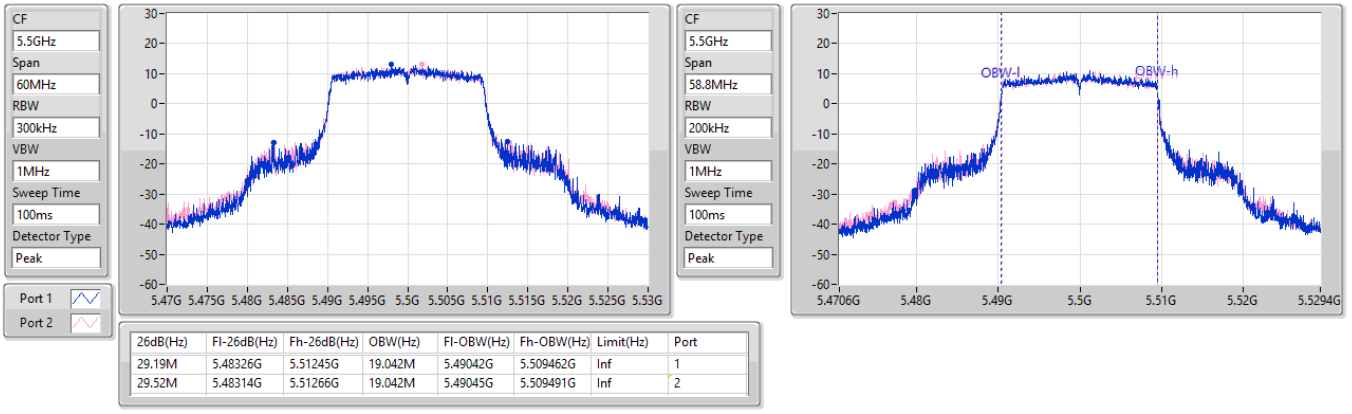


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.69M	5.30476G	5.33845G	19.042M	5.31045G	5.329491G	Inf	1
26.37M	5.30827G	5.33464G	19.042M	5.31045G	5.329491G	Inf	2

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

5500MHz

10/02/2023

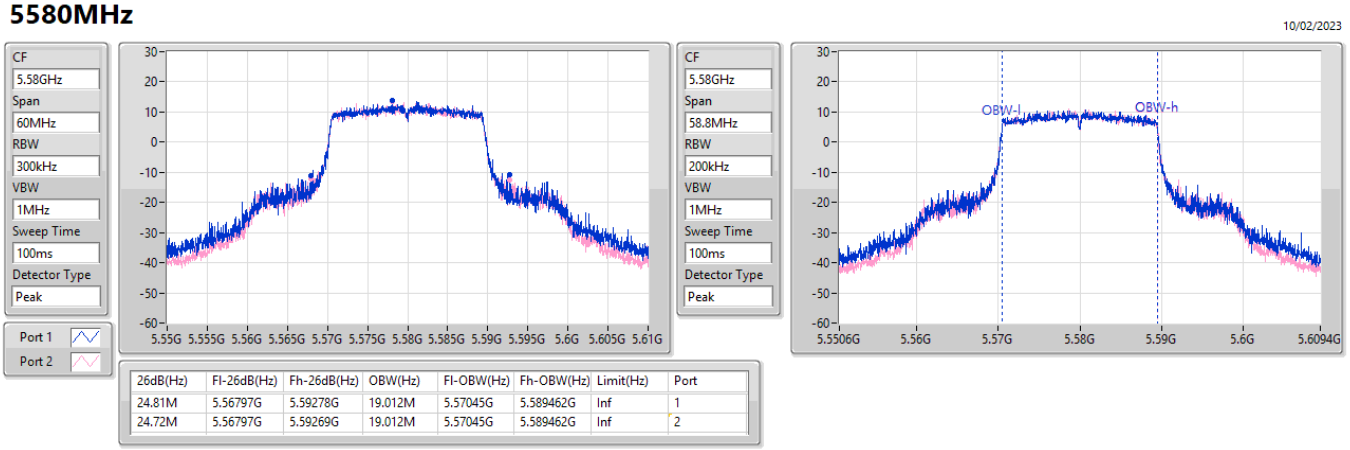


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.19M	5.48326G	5.51245G	19.042M	5.49042G	5.509462G	Inf	1
29.52M	5.48314G	5.51266G	19.042M	5.49045G	5.509491G	Inf	2

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

5580MHz

10/02/2023

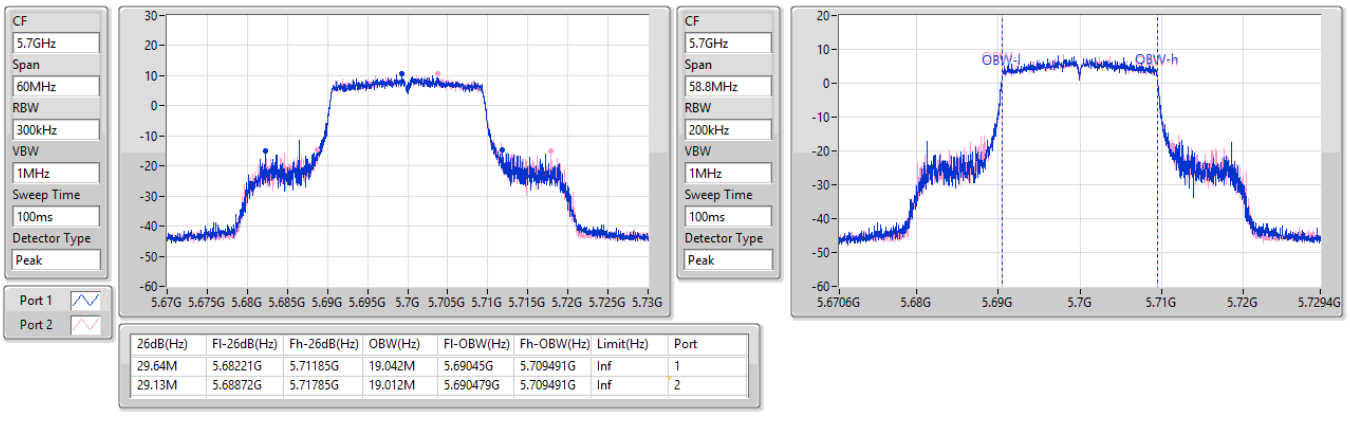


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.81M	5.56797G	5.59278G	19.012M	5.57045G	5.589462G	Inf	1
24.72M	5.56797G	5.59269G	19.012M	5.57045G	5.589462G	Inf	2

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

5700MHz

10/02/2023

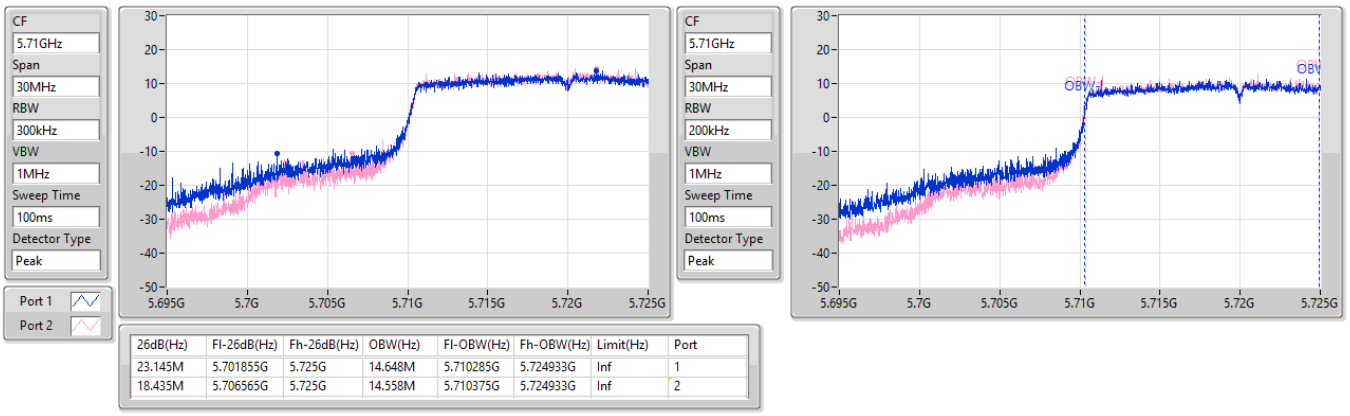


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.64M	5.68221G	5.71185G	19.042M	5.69045G	5.709491G	Inf	1
29.13M	5.68872G	5.71785G	19.012M	5.690479G	5.709491G	Inf	2

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

5720MHz Straddle 5.47-5.725GHz

10/02/2023

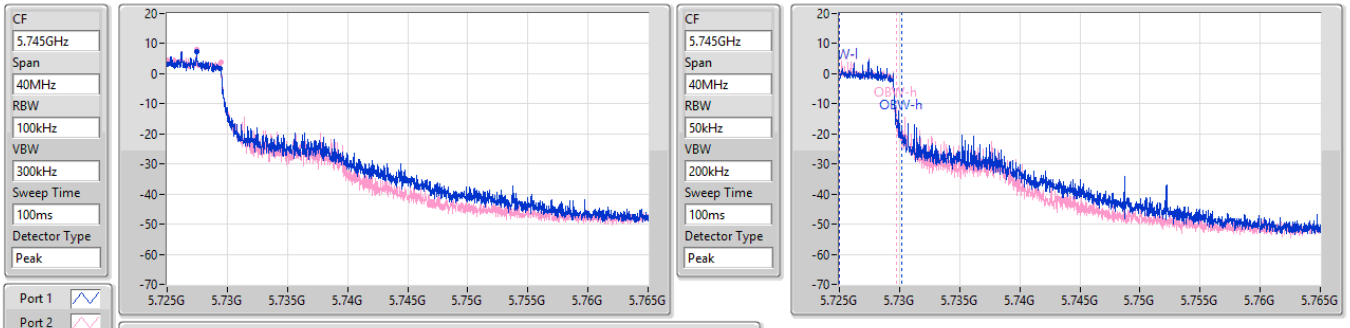


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.145M	5.701855G	5.725G	14.648M	5.710285G	5.724933G	Inf	1
18.435M	5.706565G	5.725G	14.558M	5.710375G	5.724933G	Inf	2

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

5720MHz Straddle 5.725-5.85GHz

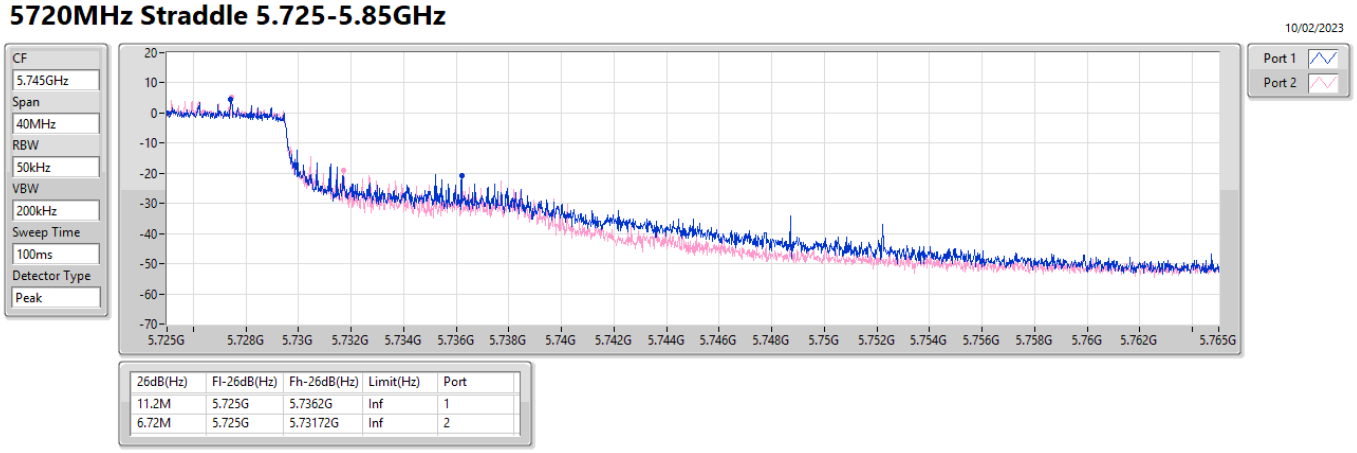
10/02/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.42M	5.725G	5.72942G	5.177M	5.72503G	5.730207G	500k	1
4.46M	5.725G	5.72946G	4.718M	5.72503G	5.729748G	500k	2

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

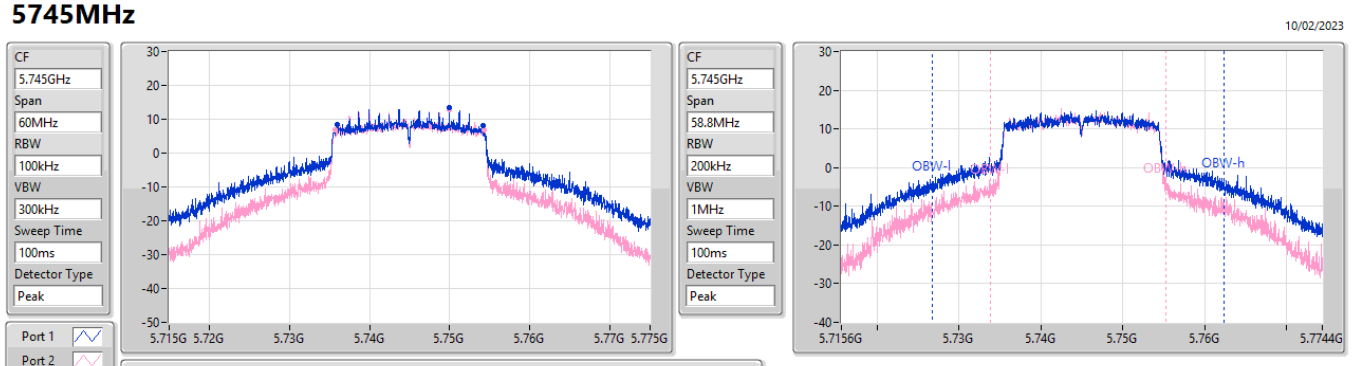
5720MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
11.2M	5.725G	5.7362G	Inf	1
6.72M	5.725G	5.73172G	Inf	2

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

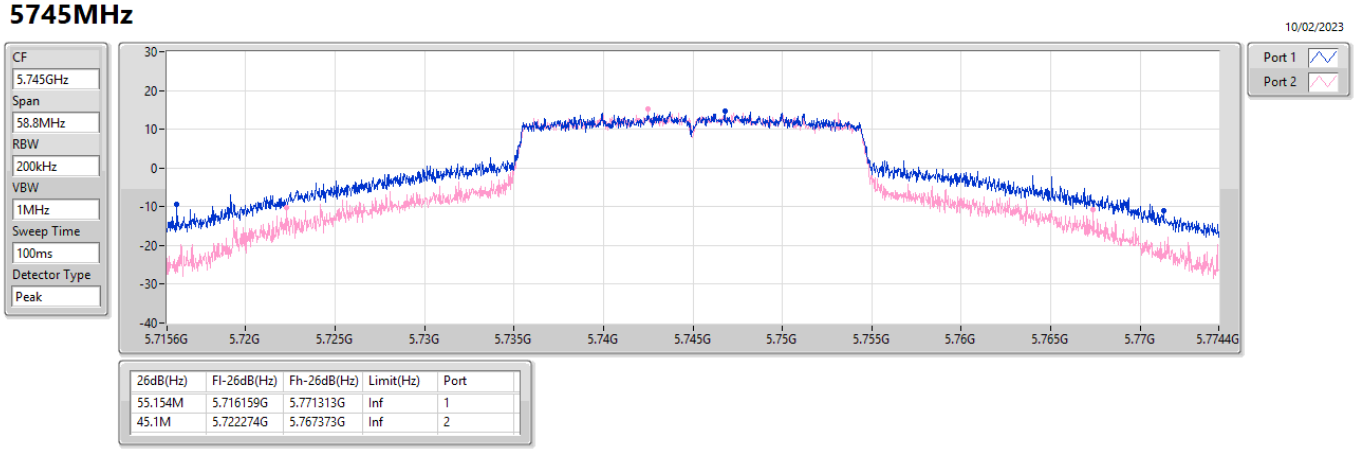
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.18M	5.73597G	5.75415G	35.733M	5.726693G	5.762425G	500k	1
18.63M	5.73573G	5.75436G	21.422M	5.733804G	5.755226G	500k	2

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

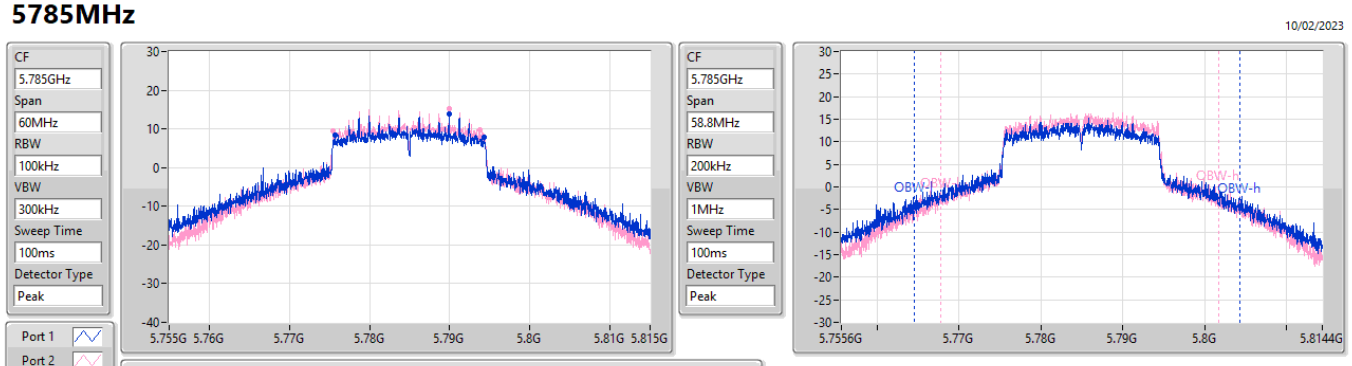
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
55.154M	5.716159G	5.771313G	Inf	1
45.1M	5.722274G	5.767373G	Inf	2

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

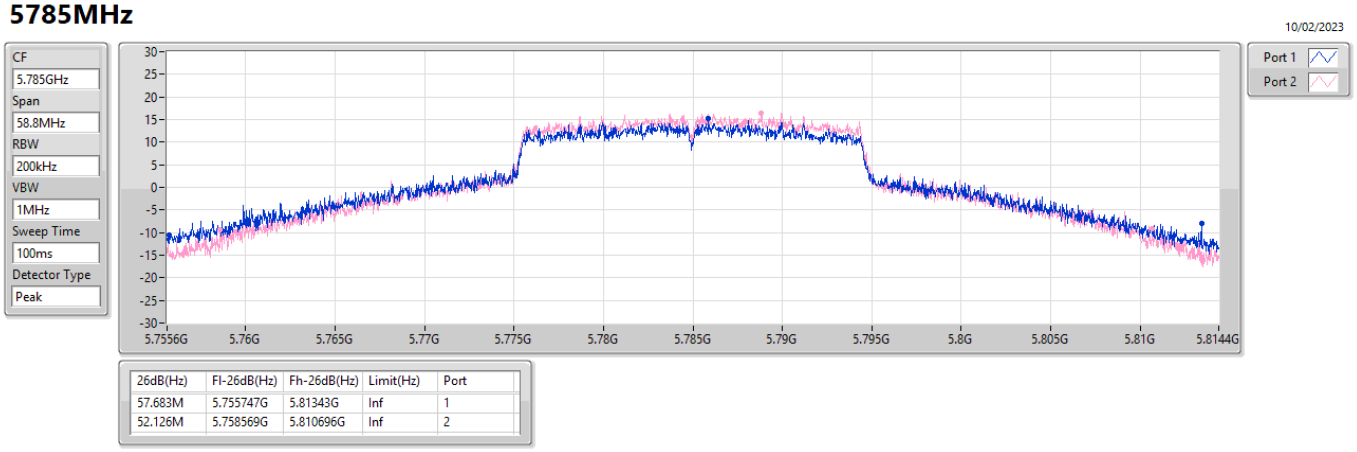
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.6M	5.77564G	5.79424G	39.7M	5.764577G	5.804277G	500k	1
18.3M	5.77549G	5.79379G	34.058M	5.767721G	5.801779G	500k	2

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

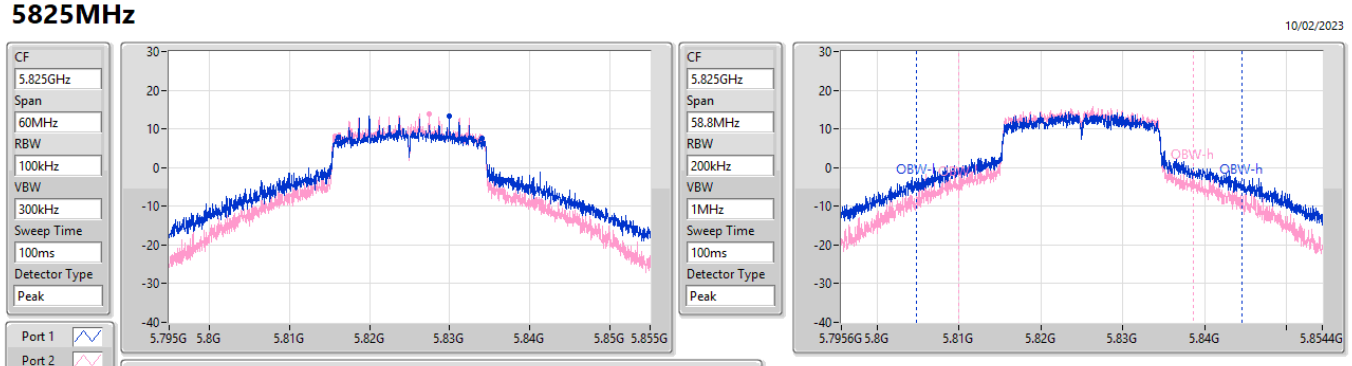
5785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
57.683M	5.755747G	5.81343G	Inf	1
52.126M	5.758569G	5.810696G	Inf	2

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

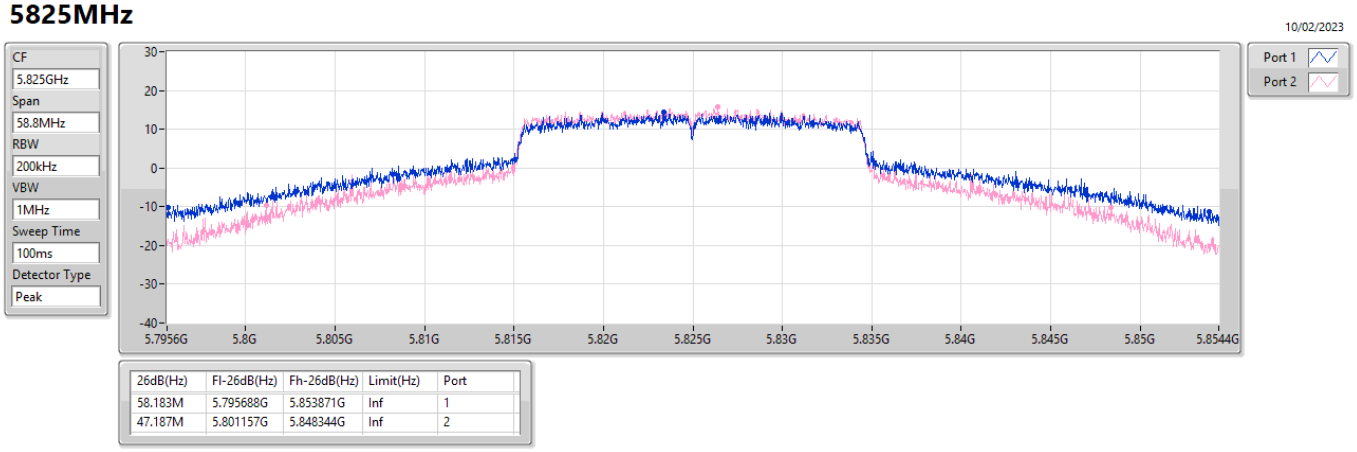
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18M	5.81606G	5.83406G	39.758M	5.804812G	5.844571G	500k	1
18.21M	5.81564G	5.83385G	28.592M	5.809984G	5.838576G	500k	2

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

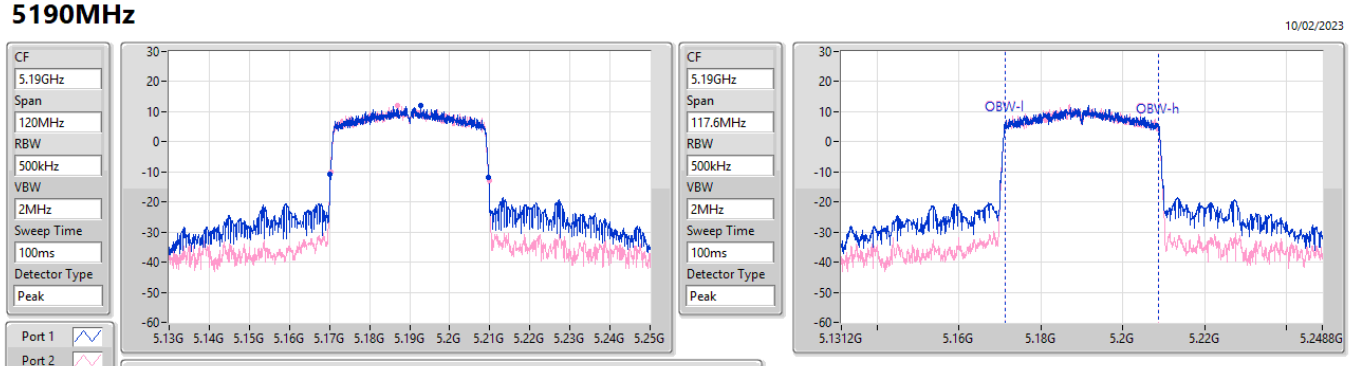
5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
58.183M	5.795688G	5.853871G	Inf	1
47.187M	5.801157G	5.848344G	Inf	2

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

5190MHz

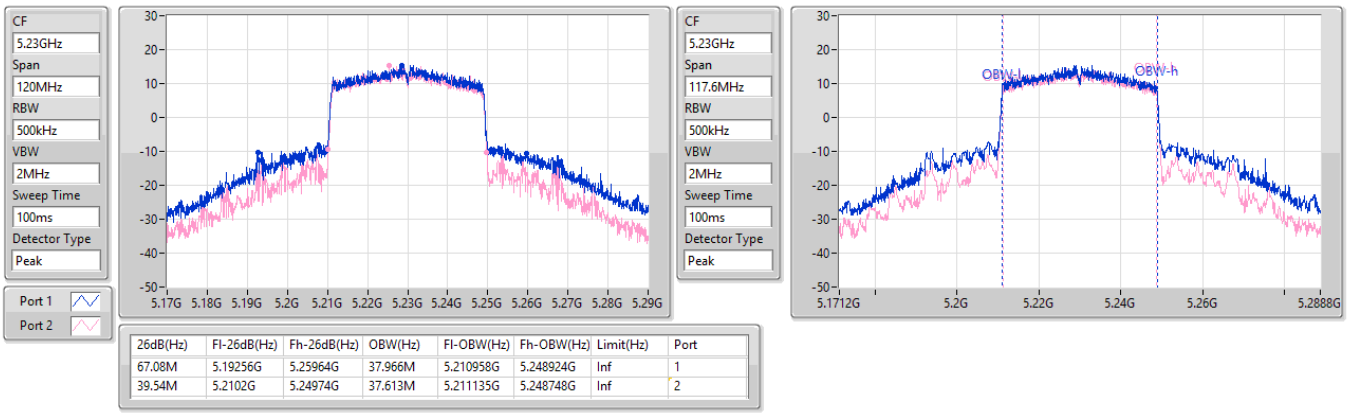


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.17014G	5.20974G	37.554M	5.171193G	5.208748G	Inf	1
39.6M	5.17026G	5.20986G	37.378M	5.171252G	5.20863G	Inf	2

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

5230MHz

10/02/2023

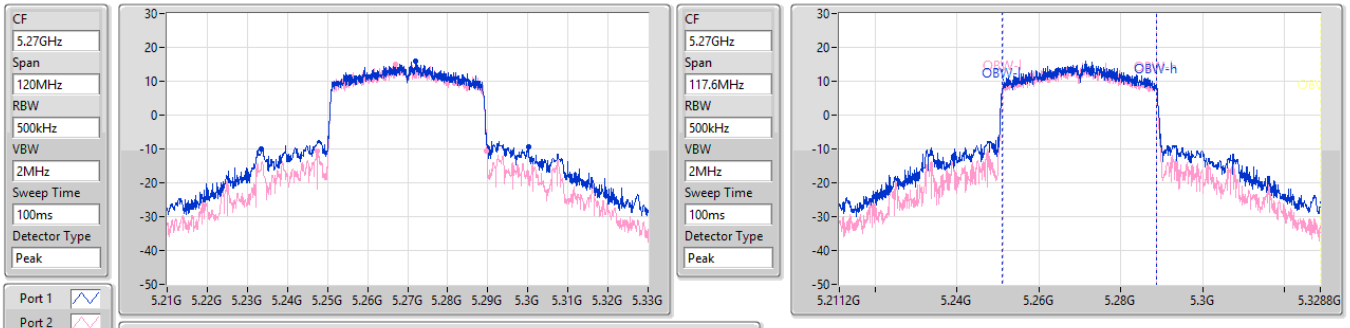


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
67.08M	5.19256G	5.25964G	37.966M	5.210958G	5.248924G	Inf	1
39.54M	5.2102G	5.24974G	37.613M	5.211135G	5.248748G	Inf	2

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

5270MHz

10/02/2023

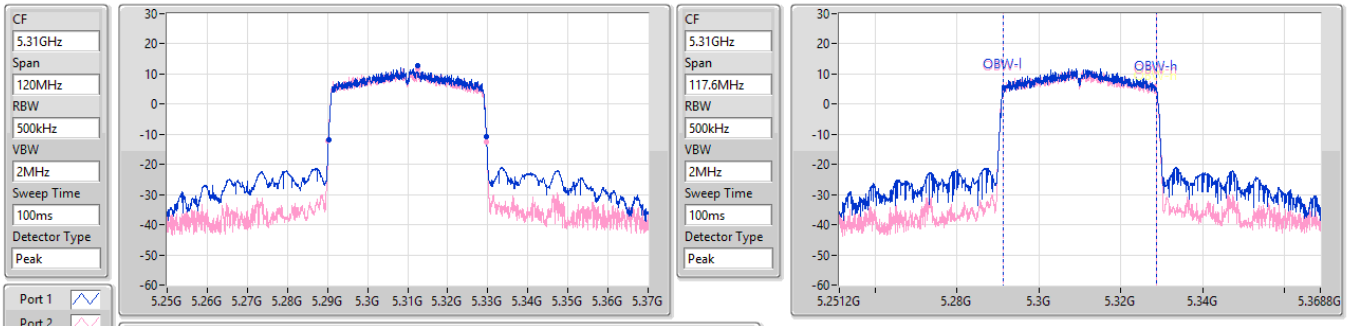


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
66.54M	5.23358G	5.30012G	37.907M	5.250958G	5.288865G	Inf	1
42.42M	5.24732G	5.28974G	37.554M	5.251135G	5.288689G	Inf	2

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

5310MHz

10/02/2023

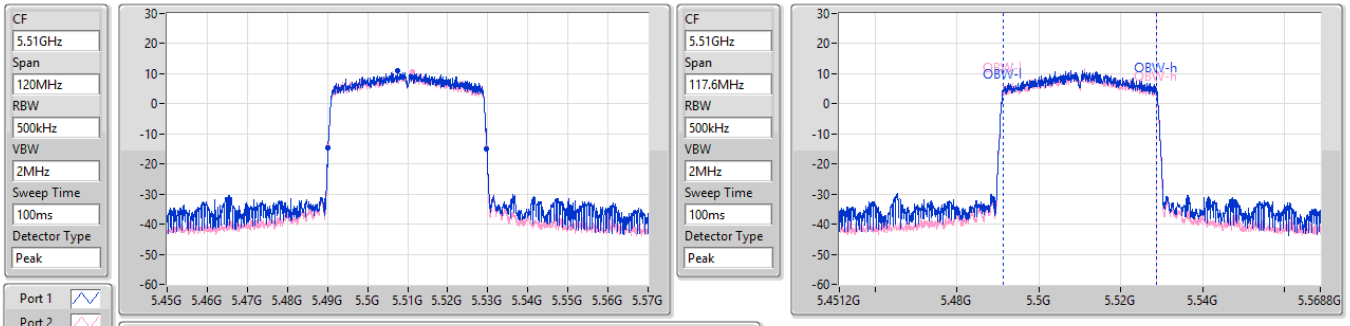


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.42M	5.29026G	5.32968G	37.554M	5.291193G	5.328748G	Inf	1
39.54M	5.2902G	5.32974G	37.496M	5.291193G	5.328689G	Inf	2

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

5510MHz

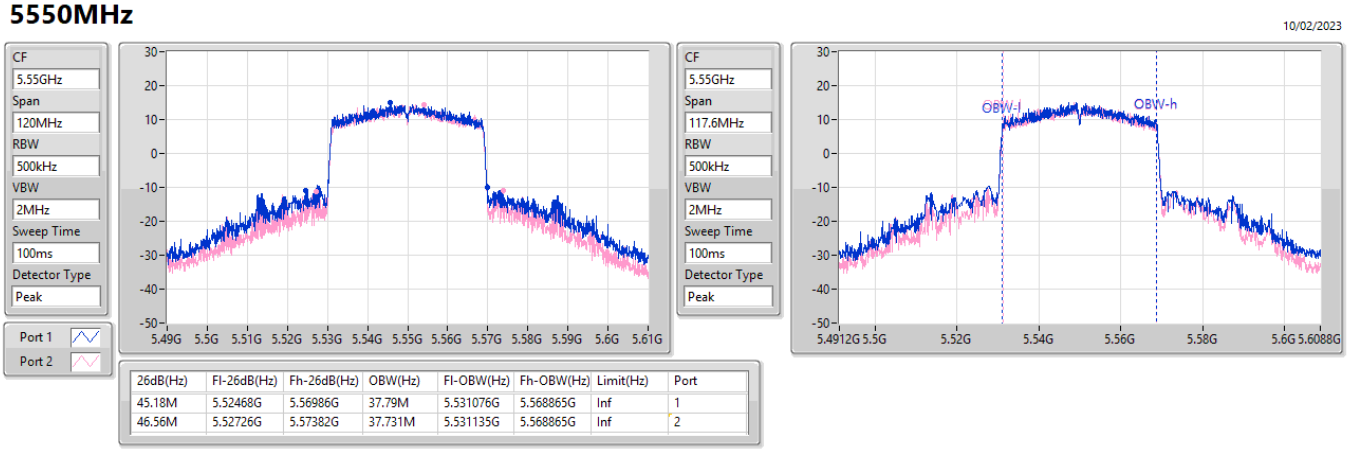
10/02/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.66M	5.49008G	5.52974G	37.496M	5.491252G	5.528748G	Inf	1
39.54M	5.4902G	5.52974G	37.437M	5.491252G	5.528689G	Inf	2

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

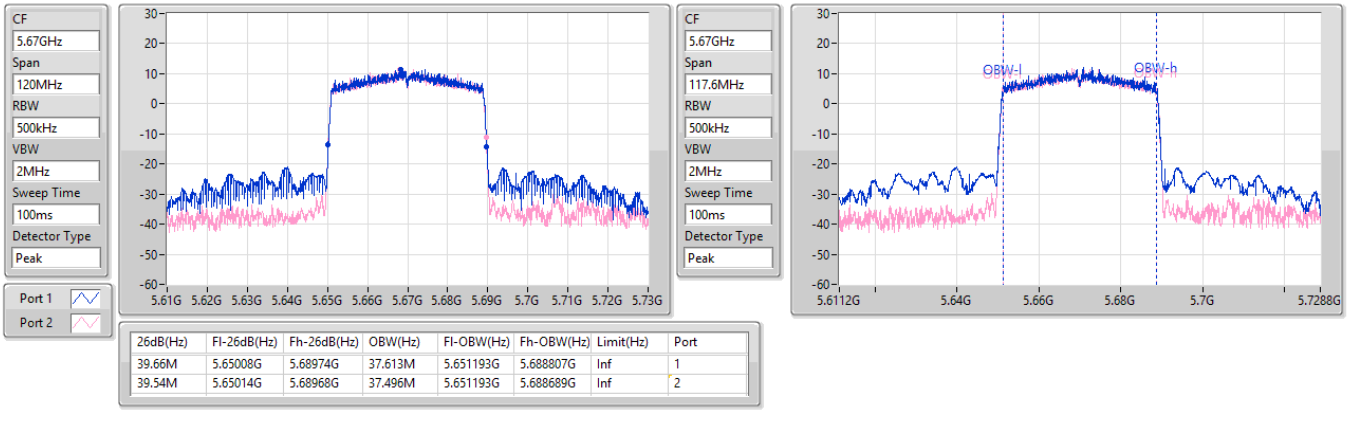
5550MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.18M	5.52468G	5.56986G	37.79M	5.531076G	5.568865G	Inf	1
46.56M	5.52726G	5.57382G	37.731M	5.531135G	5.568865G	Inf	2

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

5670MHz



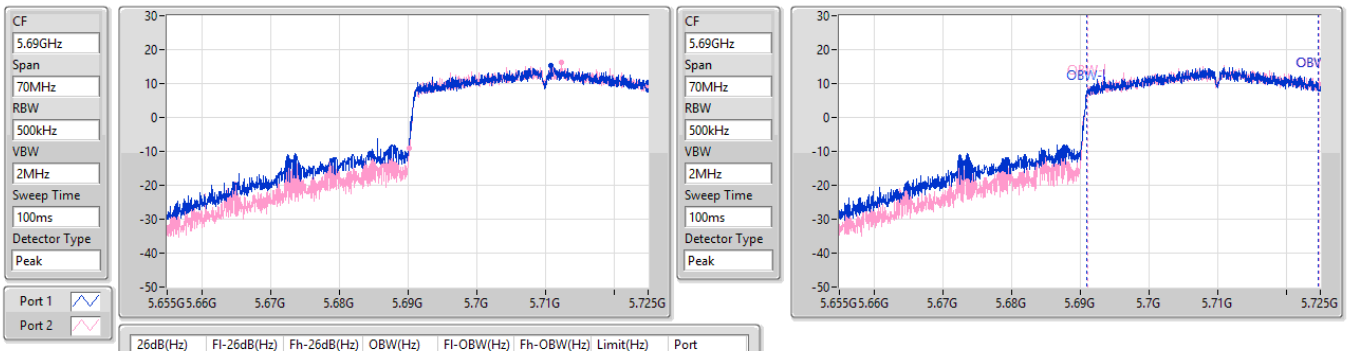
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.66M	5.65008G	5.68974G	37.613M	5.651193G	5.688807G	Inf	1
39.54M	5.65014G	5.68968G	37.496M	5.651193G	5.688689G	Inf	2

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

EBW

5710MHz Straddle 5.47-5.725GHz

10/02/2023



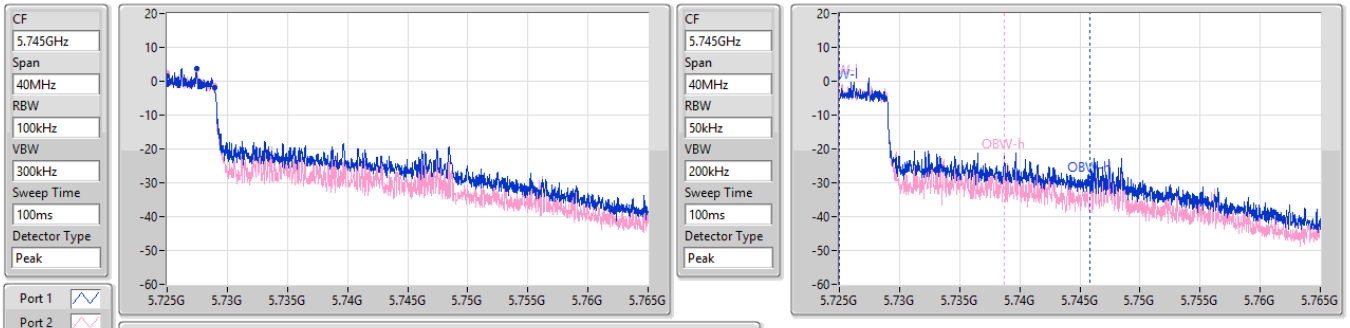
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.46M	5.68454G	5.725G	33.723M	5.69098G	5.724703G	Inf	1
34.79M	5.69021G	5.725G	33.653M	5.691119G	5.724773G	Inf	2

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

EBW

5710MHz Straddle 5.725-5.85GHz

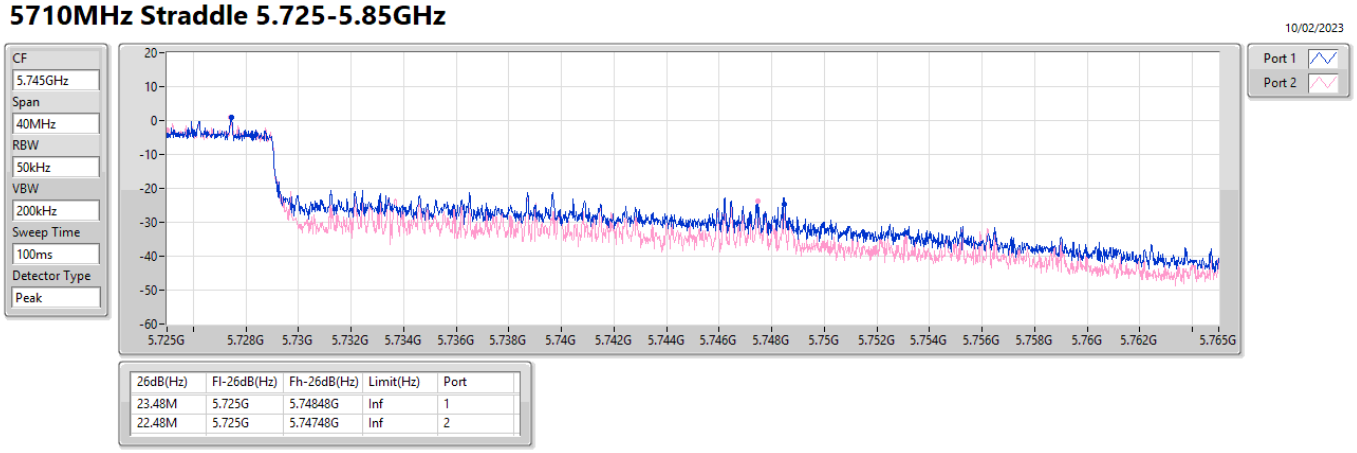
10/02/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.94M	5.725G	5.72894G	20.77M	5.72503G	5.7458G	500k	1
3.94M	5.725G	5.72894G	13.733M	5.72501G	5.738743G	500k	2

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

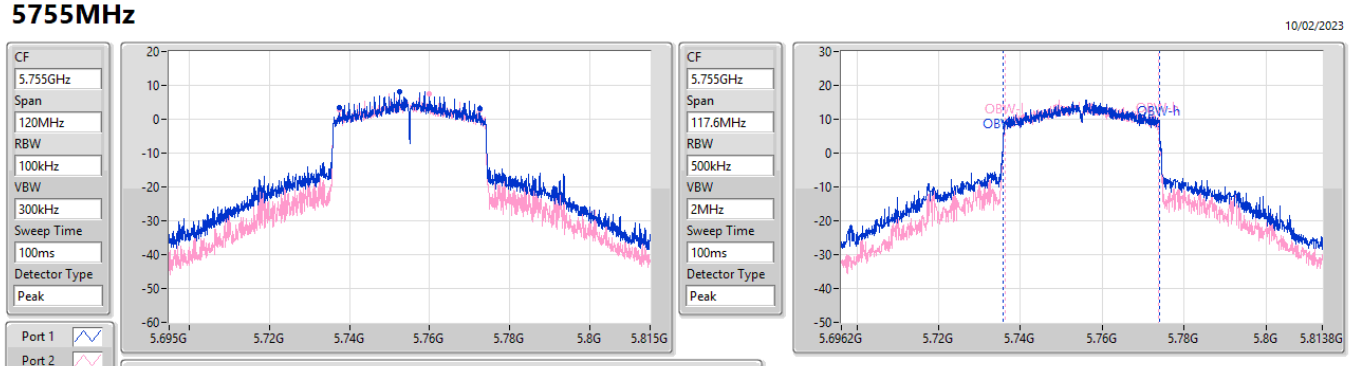
5710MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
23.48M	5.725G	5.74848G	Inf	1
22.48M	5.725G	5.74748G	Inf	2

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

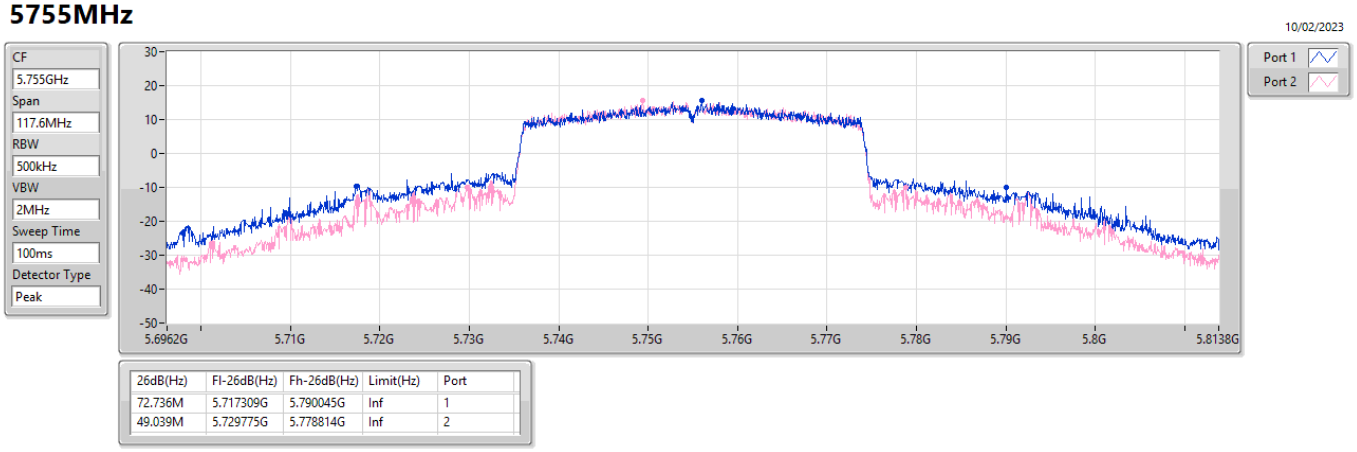
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.04M	5.73748G	5.77252G	38.318M	5.735723G	5.774042G	500k	1
35.1M	5.73742G	5.77252G	37.672M	5.736135G	5.773807G	500k	2

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

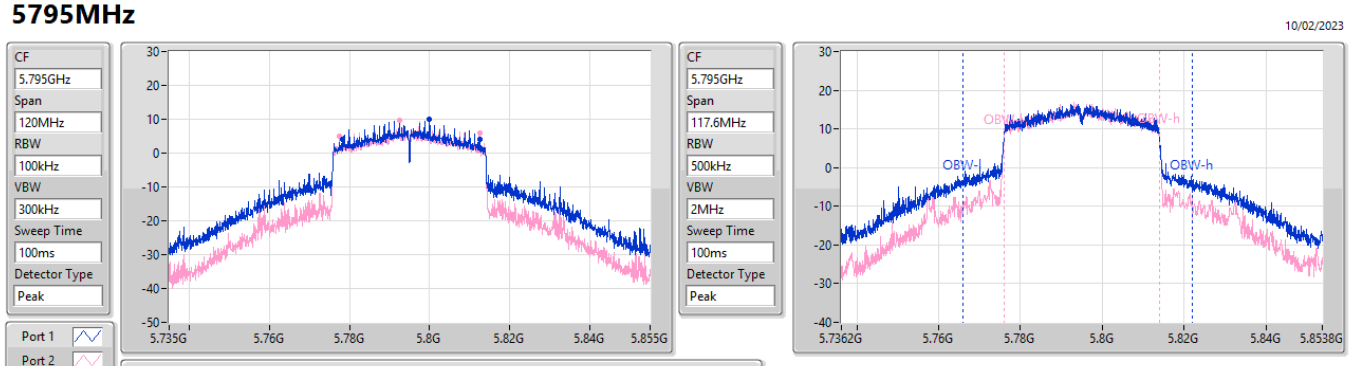
5755MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
72.736M	5.717309G	5.790045G	Inf	1
49.039M	5.729775G	5.778814G	Inf	2

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

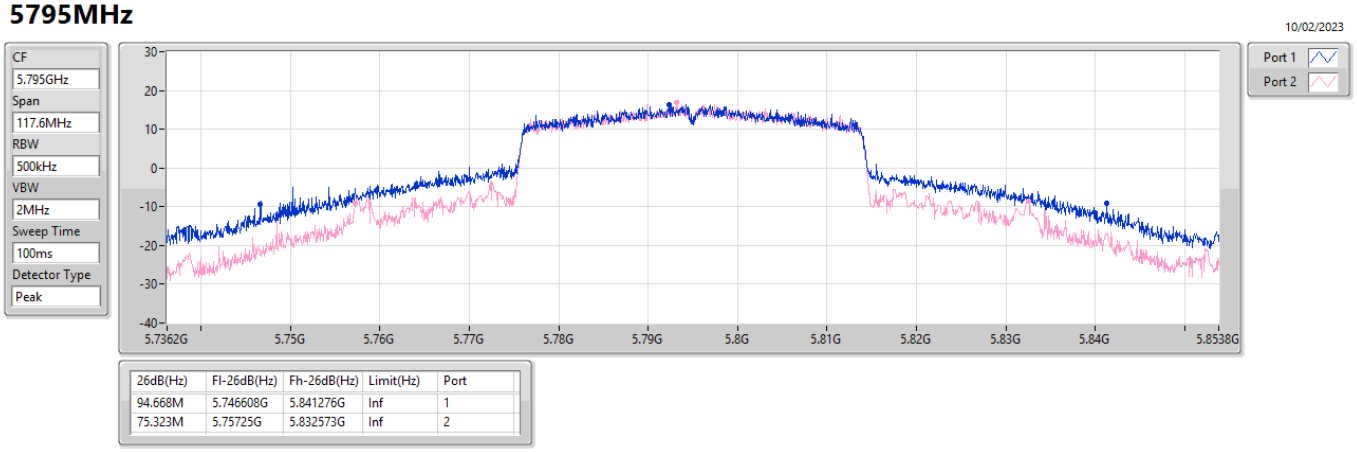
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.32M	5.77814G	5.81246G	56.008M	5.766026G	5.822034G	500k	1
34.98M	5.77748G	5.81246G	38.083M	5.7759G	5.813983G	500k	2

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

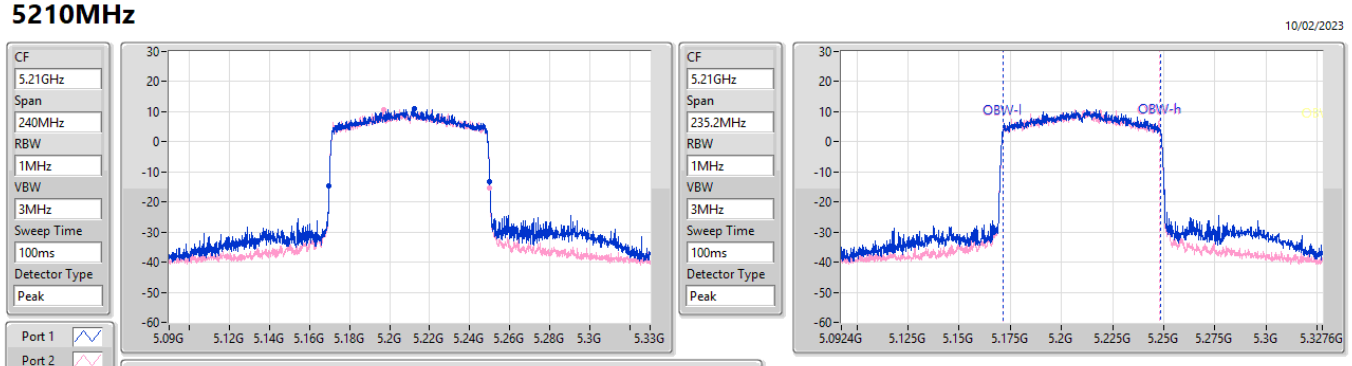
5795MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
94.668M	5.746608G	5.841276G	Inf	1
75.323M	5.75725G	5.832573G	Inf	2

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

5210MHz

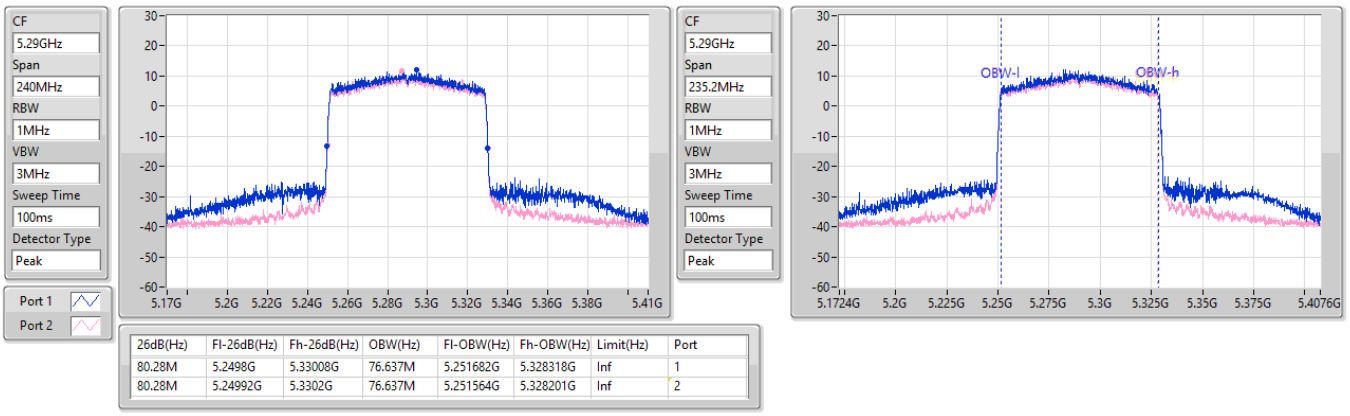


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.28M	5.1698G	5.25008G	76.637M	5.171682G	5.248318G	Inf	1
80.28M	5.1698G	5.25008G	76.519M	5.171682G	5.248201G	Inf	2

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

5290MHz

10/02/2023

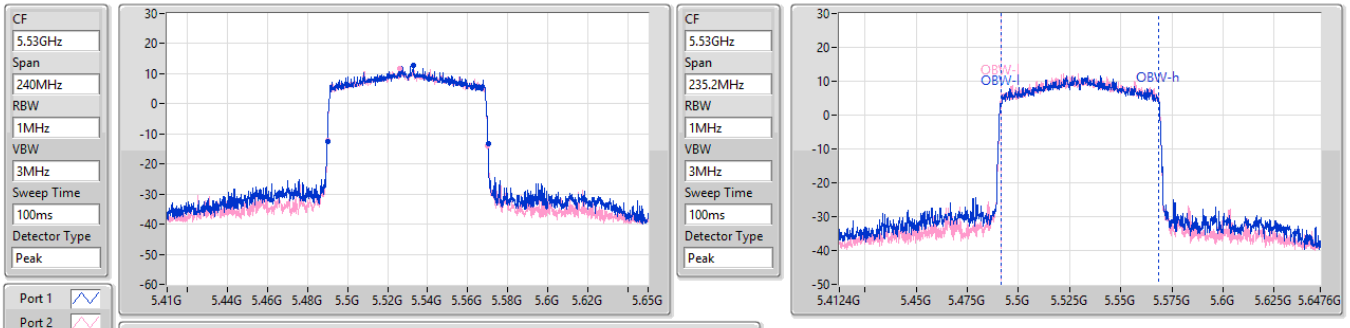


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.28M	5.2498G	5.33008G	76.637M	5.251682G	5.328318G	Inf	1
80.28M	5.24992G	5.3302G	76.637M	5.251564G	5.328201G	Inf	2

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

5530MHz

10/02/2023

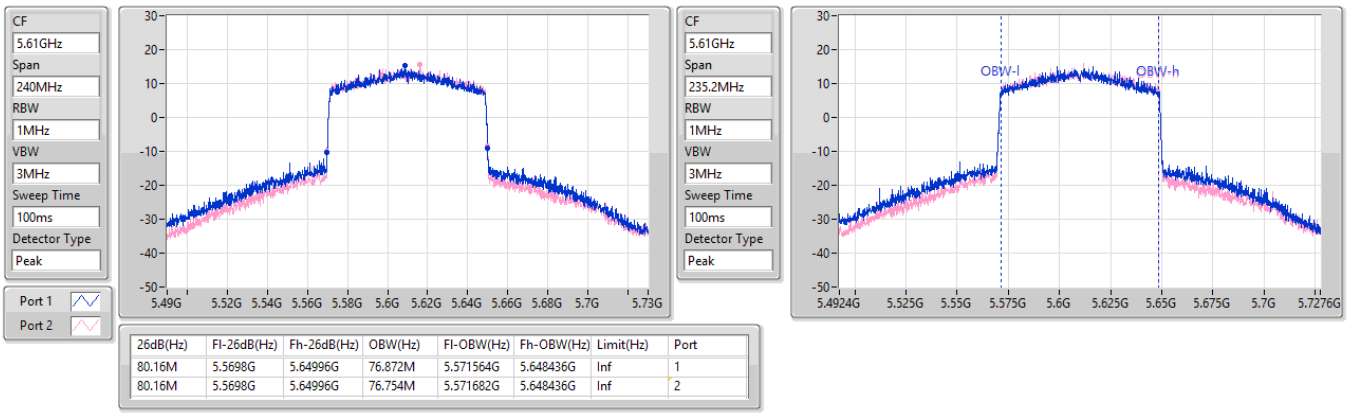


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.28M	5.48992G	5.5702G	76.637M	5.491682G	5.568318G	Inf	1
80.16M	5.48992G	5.57008G	76.637M	5.491682G	5.568318G	Inf	2

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

5610MHz

10/02/2023

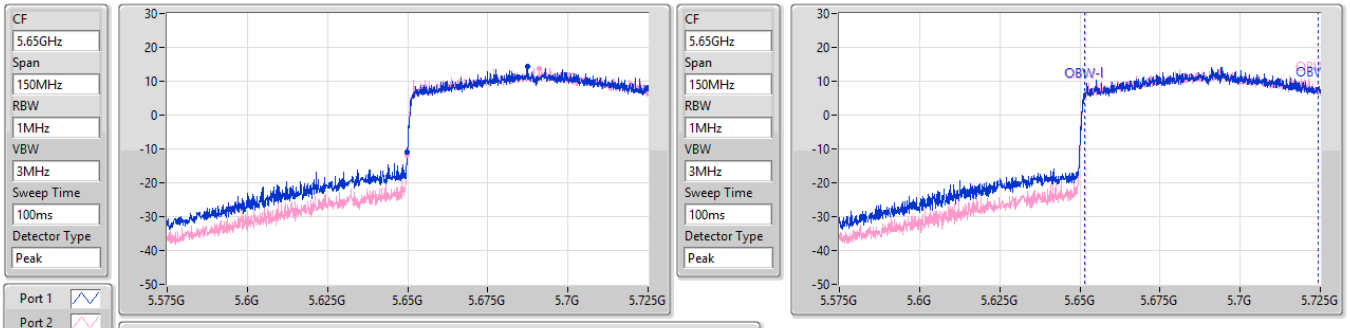


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.16M	5.5698G	5.64996G	76.872M	5.571564G	5.648436G	Inf	1
80.16M	5.5698G	5.64996G	76.754M	5.571682G	5.648436G	Inf	2

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

5690MHz Straddle 5.47-5.725GHz

10/02/2023

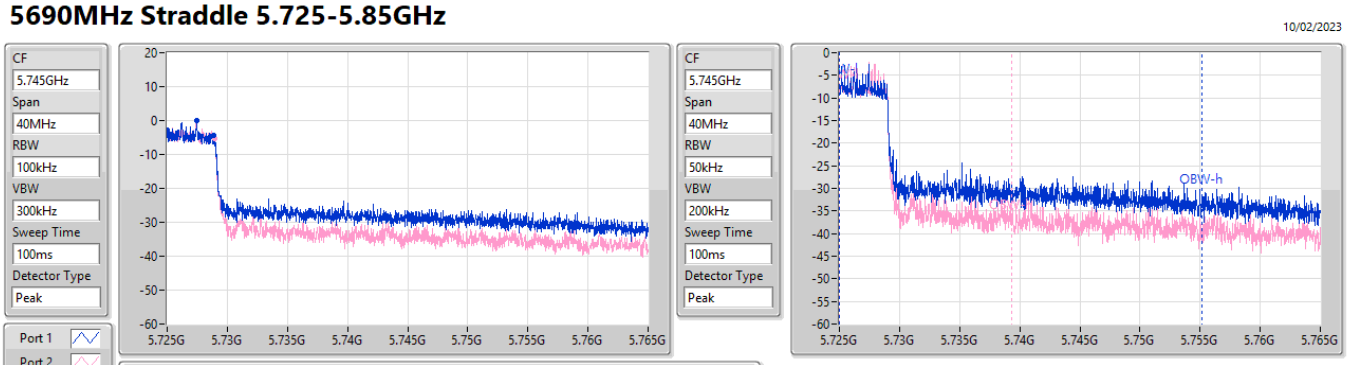


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.075M	5.649925G	5.725G	72.789M	5.651574G	5.724363G	Inf	1
75.15M	5.64985G	5.725G	72.714M	5.651649G	5.724363G	Inf	2

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

5690MHz Straddle 5.725-5.85GHz

10/02/2023

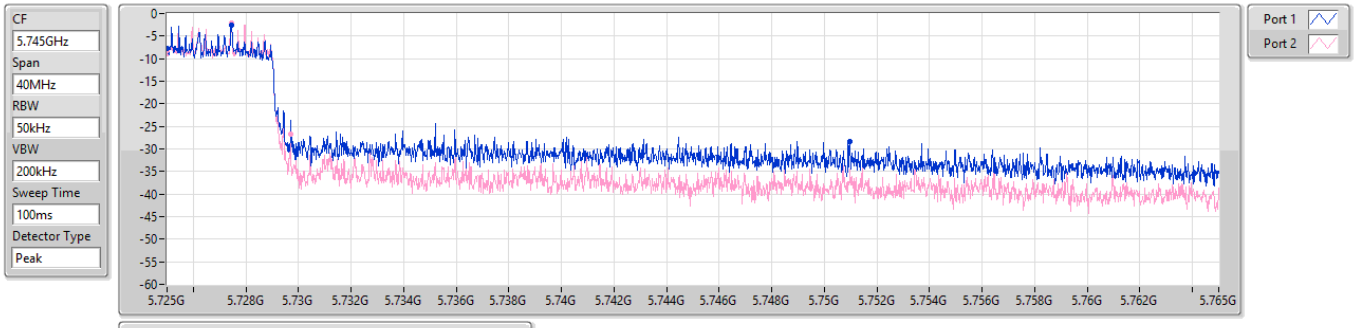


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.88M	5.725G	5.72888G	30.105M	5.72503G	5.755135G	500k	1
3.98M	5.725G	5.72898G	14.313M	5.72503G	5.739343G	500k	2

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

5690MHz Straddle 5.725-5.85GHz

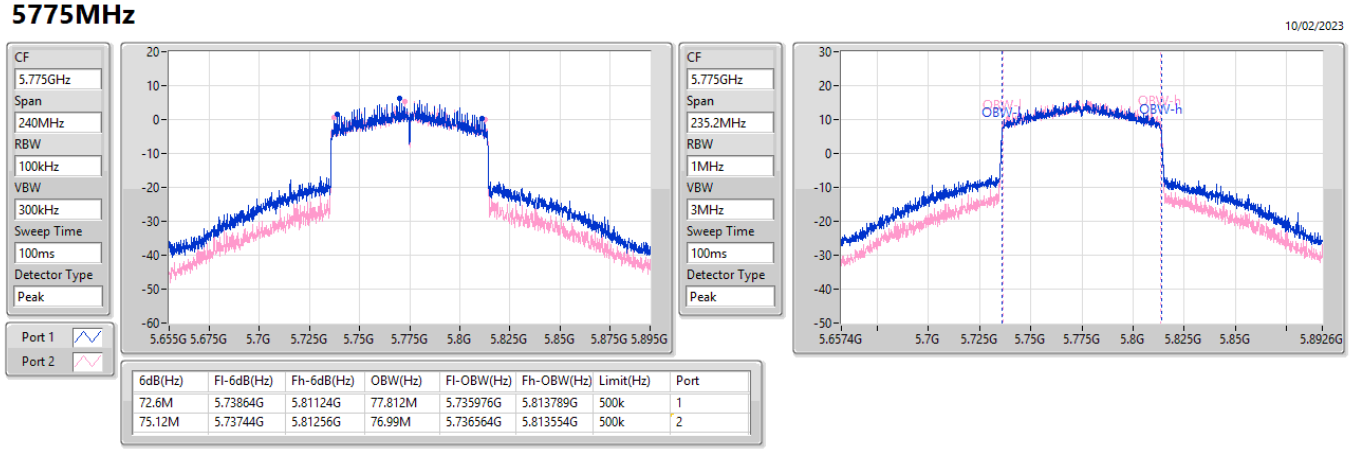
10/02/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
25.98M	5.725G	5.75098G	Inf	1
4.7M	5.725G	5.7297G	Inf	2

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

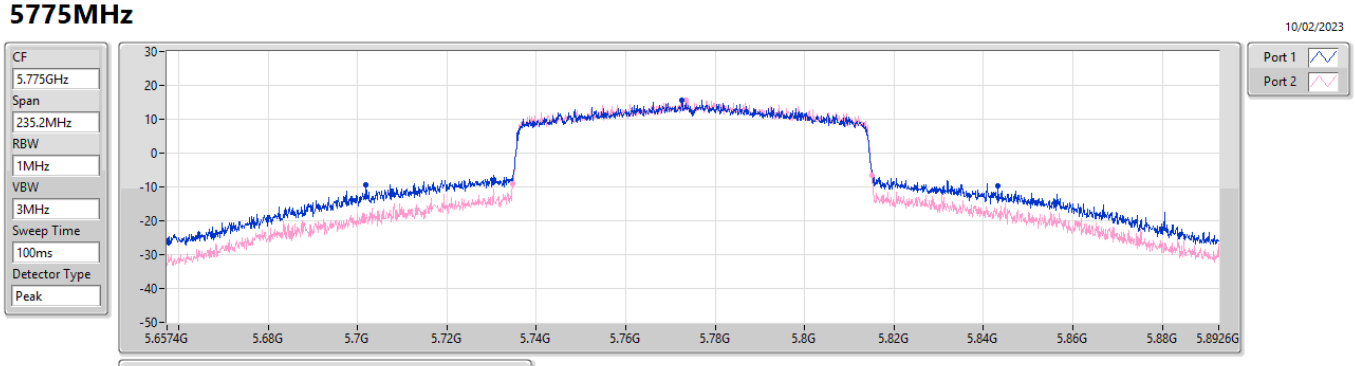
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72.6M	5.73864G	5.81124G	77.812M	5.735976G	5.813789G	500k	1
75.12M	5.73744G	5.81256G	76.99M	5.736564G	5.813554G	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
141.355M	5.701853G	5.843208G	Inf	1
80.438M	5.734663G	5.815102G	Inf	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	24.95	0.31261
802.11ax HEW20_Nss1,(MCS0)_2TX	24.56	0.28576
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	24.56	0.28576
802.11ax HEW40_Nss1,(MCS0)_2TX	23.62	0.23014
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.62	0.23014
802.11ax HEW80_Nss1,(MCS0)_2TX	19.15	0.08222
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.15	0.08222
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.92	0.15560
802.11ax HEW20_Nss1,(MCS0)_2TX	22.74	0.18793
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.74	0.18793
802.11ax HEW40_Nss1,(MCS0)_2TX	23.65	0.23174
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.19	0.20845
802.11ax HEW80_Nss1,(MCS0)_2TX	19.57	0.09057
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.57	0.09057
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.89	0.15453
802.11ax HEW20_Nss1,(MCS0)_2TX	22.51	0.17824
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.51	0.17824
802.11ax HEW40_Nss1,(MCS0)_2TX	23.97	0.24946
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.14	0.20606
802.11ax HEW80_Nss1,(MCS0)_2TX	23.97	0.24946
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.67	0.18493
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	27.38	0.54702
802.11ax HEW20_Nss1,(MCS0)_2TX	27.52	0.56494
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	27.52	0.56494
802.11ax HEW40_Nss1,(MCS0)_2TX	25.32	0.34041
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.32	0.34041
802.11ax HEW80_Nss1,(MCS0)_2TX	23.67	0.23281
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	23.67	0.23281

Result

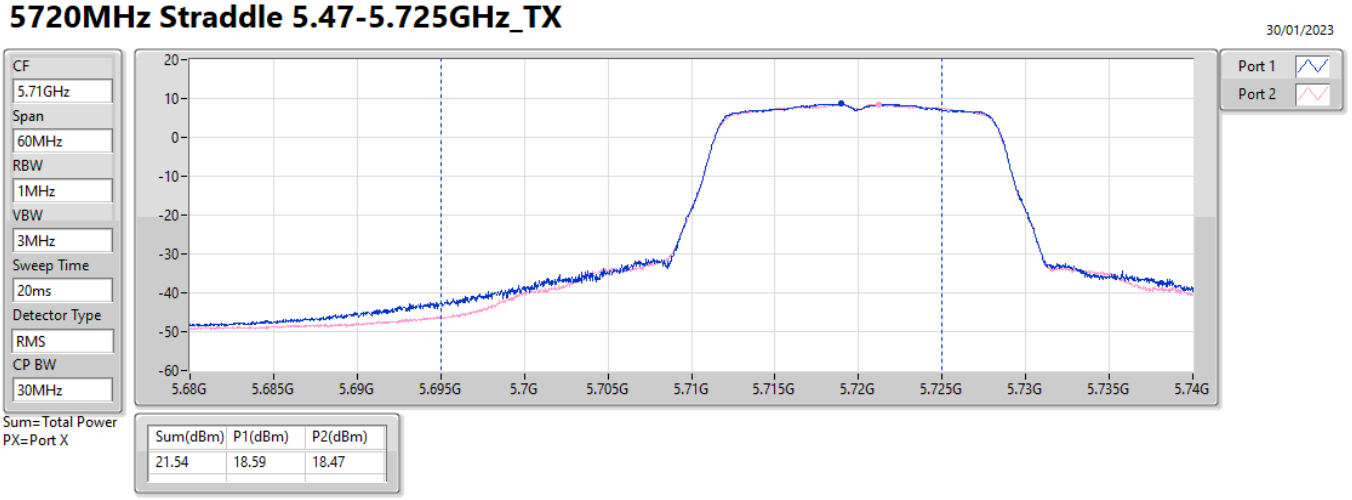
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.50	19.65	19.49	22.58	30.00
5200MHz	Pass	3.50	21.61	21.53	24.58	30.00
5240MHz	Pass	3.50	22.3	21.54	24.95	30.00
5260MHz	Pass	4.30	19.15	18.65	21.92	23.98
5300MHz	Pass	4.30	18.68	18.73	21.72	23.98
5320MHz	Pass	4.30	19.02	18.57	21.81	23.98
5500MHz	Pass	4.20	18.86	18.9	21.89	23.98
5580MHz	Pass	4.20	18.76	18.81	21.80	23.98
5700MHz	Pass	4.20	15.83	15.67	18.76	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.20	18.59	18.47	21.54	22.78
5720MHz Straddle 5.725-5.85GHz	Pass	3.50	11.42	11.65	14.55	30.00
5745MHz	Pass	3.50	23.83	23.54	26.70	30.00
5785MHz	Pass	3.50	23.63	24.73	27.23	30.00
5825MHz	Pass	3.50	23.23	25.27	27.38	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.50	19.14	19.27	22.22	30.00
5200MHz	Pass	3.50	20.79	20.73	23.77	30.00
5240MHz	Pass	3.50	21.97	21.08	24.56	30.00
5260MHz	Pass	4.30	19.78	19.34	22.58	23.98
5300MHz	Pass	4.30	19.73	19.73	22.74	23.98
5320MHz	Pass	4.30	19.72	19.16	22.46	23.98
5500MHz	Pass	4.20	19.07	18.87	21.98	23.98
5580MHz	Pass	4.20	19.53	19.47	22.51	23.98
5700MHz	Pass	4.20	16.44	16.54	19.50	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.20	18.96	19.37	22.18	23.66
5720MHz Straddle 5.725-5.85GHz	Pass	3.50	13.08	13.63	16.37	30.00
5745MHz	Pass	3.50	23.38	23.3	26.35	30.00
5785MHz	Pass	3.50	23.48	25.34	27.52	30.00
5825MHz	Pass	3.50	23.14	24.27	26.75	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.50	17.32	17.2	20.27	30.00
5230MHz	Pass	3.50	20.95	20.23	23.62	30.00
5270MHz	Pass	4.30	20.97	20.29	23.65	23.98
5310MHz	Pass	4.30	17.51	16.92	20.24	23.98
5510MHz	Pass	4.20	16.62	16.1	19.38	23.98
5550MHz	Pass	4.20	20.65	20.07	23.38	23.98
5670MHz	Pass	4.20	17.01	16.74	19.89	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.20	20.97	20.95	23.97	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.50	9.46	9.54	12.51	30.00
5755MHz	Pass	3.50	20.89	20.8	23.86	30.00
5795MHz	Pass	3.50	22.44	22.17	25.32	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.50	16.32	15.96	19.15	30.00
5290MHz	Pass	4.30	17.04	16.03	19.57	23.98
5530MHz	Pass	4.20	17.04	17.08	20.07	23.98
5610MHz	Pass	4.20	19.8	19.52	22.67	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.20	21.02	20.89	23.97	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.50	5.68	5.84	8.77	30.00
5775MHz	Pass	3.50	20.56	20.75	23.67	30.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.31	19.14	19.27	22.22	29.69
5200MHz	Pass	6.31	20.79	20.73	23.77	29.69
5240MHz	Pass	6.31	21.97	21.08	24.56	29.69
5260MHz	Pass	6.73	19.78	19.34	22.58	23.25

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5300MHz	Pass	6.73	19.73	19.73	22.74	23.25
5320MHz	Pass	6.73	19.72	19.16	22.46	23.25
5500MHz	Pass	6.68	19.07	18.87	21.98	23.30
5580MHz	Pass	6.68	19.53	19.47	22.51	23.30
5700MHz	Pass	6.68	16.44	16.54	19.50	23.30
5720MHz Straddle 5.47-5.725GHz	Pass	6.68	18.96	19.37	22.18	23.30
5720MHz Straddle 5.725-5.85GHz	Pass	6.41	13.08	13.63	16.37	29.59
5745MHz	Pass	6.41	23.38	23.3	26.35	29.59
5785MHz	Pass	6.41	23.48	25.34	27.52	29.59
5825MHz	Pass	6.41	23.14	24.27	26.75	29.59
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.31	17.32	17.2	20.27	29.69
5230MHz	Pass	6.31	20.95	20.23	23.62	29.69
5270MHz	Pass	6.73	20.46	19.89	23.19	23.25
5310MHz	Pass	6.73	17.51	16.92	20.24	23.25
5510MHz	Pass	6.68	16.62	16.1	19.38	23.30
5550MHz	Pass	6.68	20.39	19.86	23.14	23.30
5670MHz	Pass	6.68	17.01	16.74	19.89	23.30
5710MHz Straddle 5.47-5.725GHz	Pass	6.68	19.94	19.85	22.91	23.30
5710MHz Straddle 5.725-5.85GHz	Pass	6.41	8.30	8.43	11.38	29.59
5755MHz	Pass	6.41	20.89	20.8	23.86	29.59
5795MHz	Pass	6.41	22.44	22.17	25.32	29.59
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.31	16.32	15.96	19.15	29.69
5290MHz	Pass	6.73	17.04	16.03	19.57	23.25
5530MHz	Pass	6.68	17.04	17.08	20.07	23.30
5610MHz	Pass	6.68	19.8	19.52	22.67	23.30
5690MHz Straddle 5.47-5.725GHz	Pass	6.68	19.26	19.05	22.17	23.30
5690MHz Straddle 5.725-5.85GHz	Pass	6.41	3.97	4.19	7.09	29.59
5775MHz	Pass	6.41	20.56	20.75	23.67	29.59

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

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

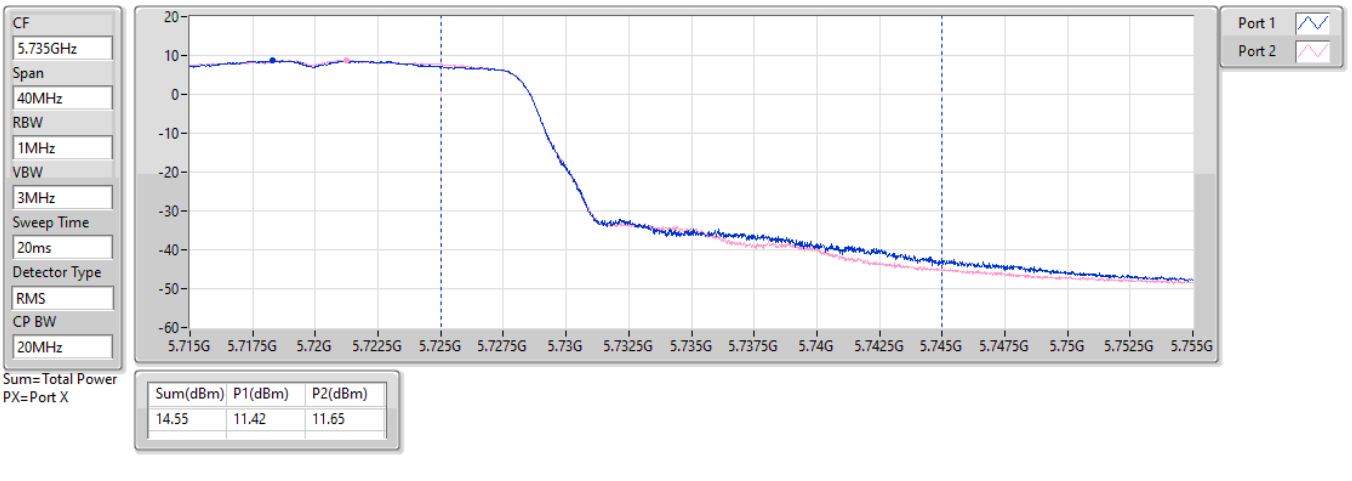
5720MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)
21.54	18.59	18.47

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

5720MHz Straddle 5.725-5.85GHz_TX

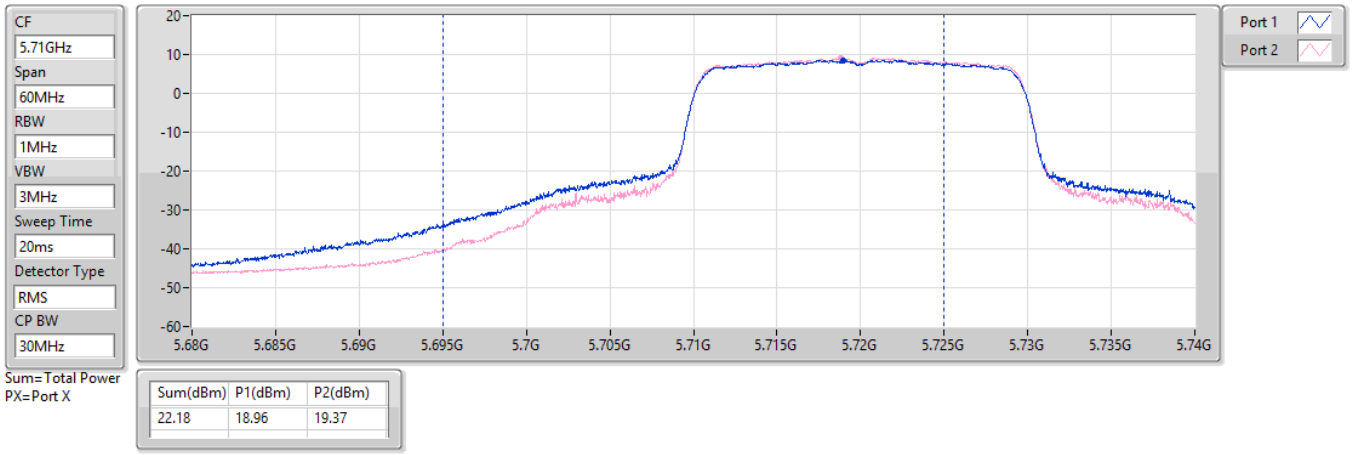


Sum(dBm)	P1(dBm)	P2(dBm)
14.55	11.42	11.65

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

5720MHz Straddle 5.47-5.725GHz_TX

10/02/2023



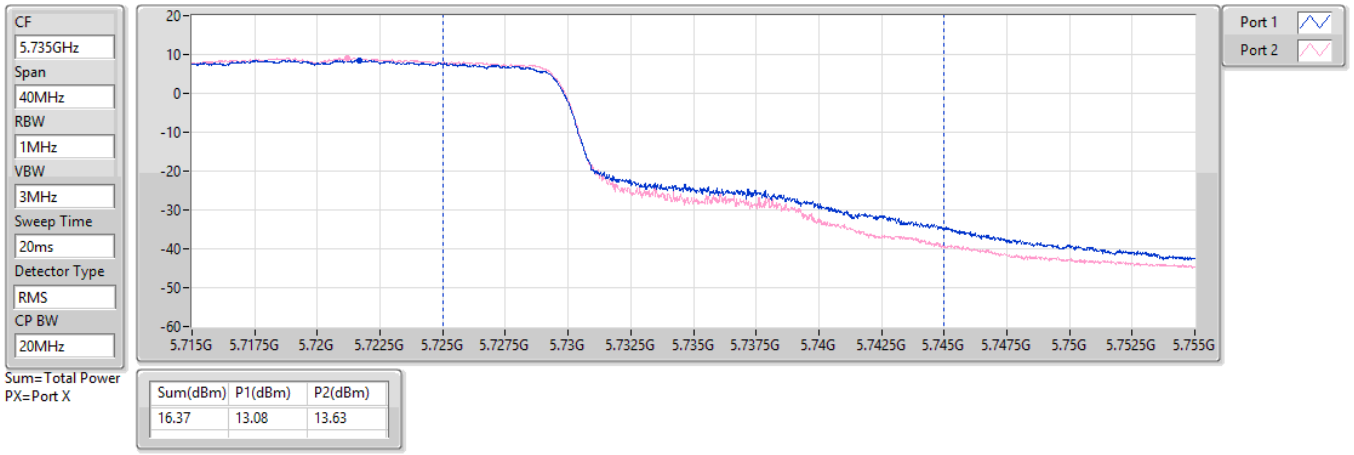
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
22.18	18.96	19.37

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

5720MHz Straddle 5.725-5.85GHz_TX

10/02/2023



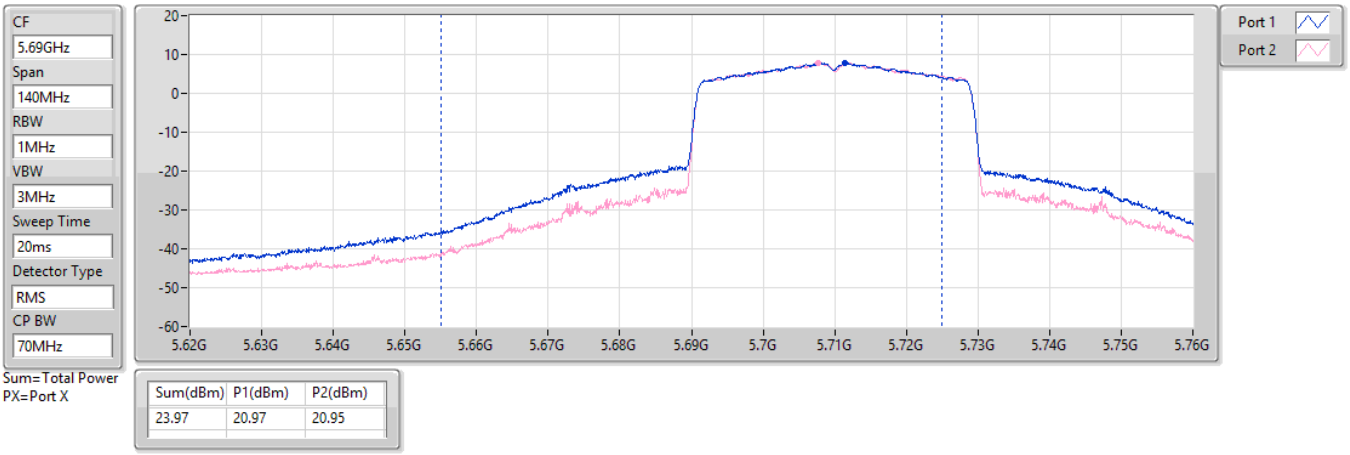
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
16.37	13.08	13.63

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

5710MHz Straddle 5.47-5.725GHz_TX

10/02/2023

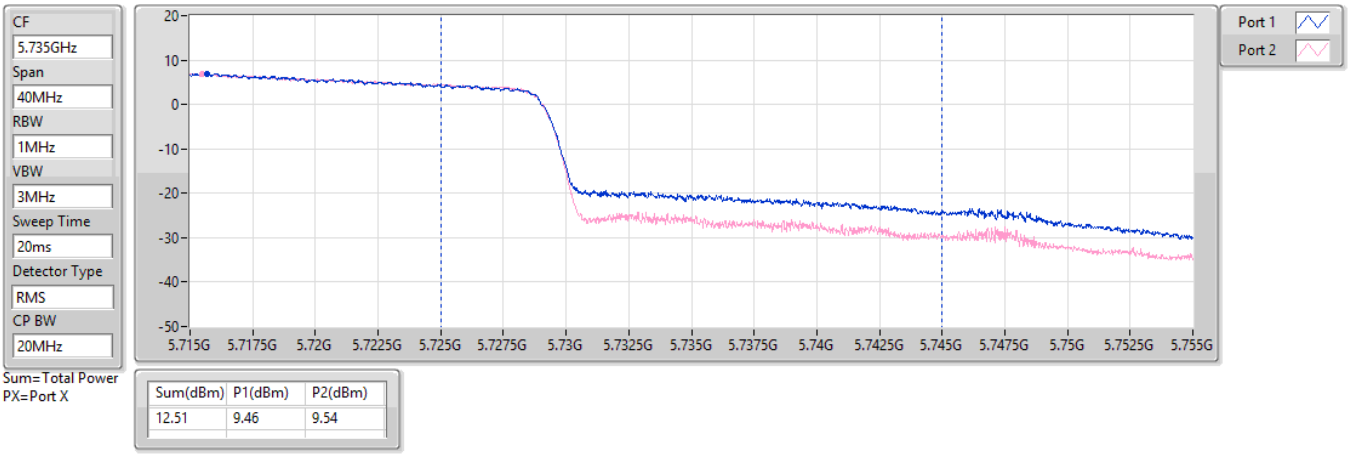


Sum(dBm)	P1(dBm)	P2(dBm)
23.97	20.97	20.95

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

5710MHz Straddle 5.725-5.85GHz_TX

10/02/2023

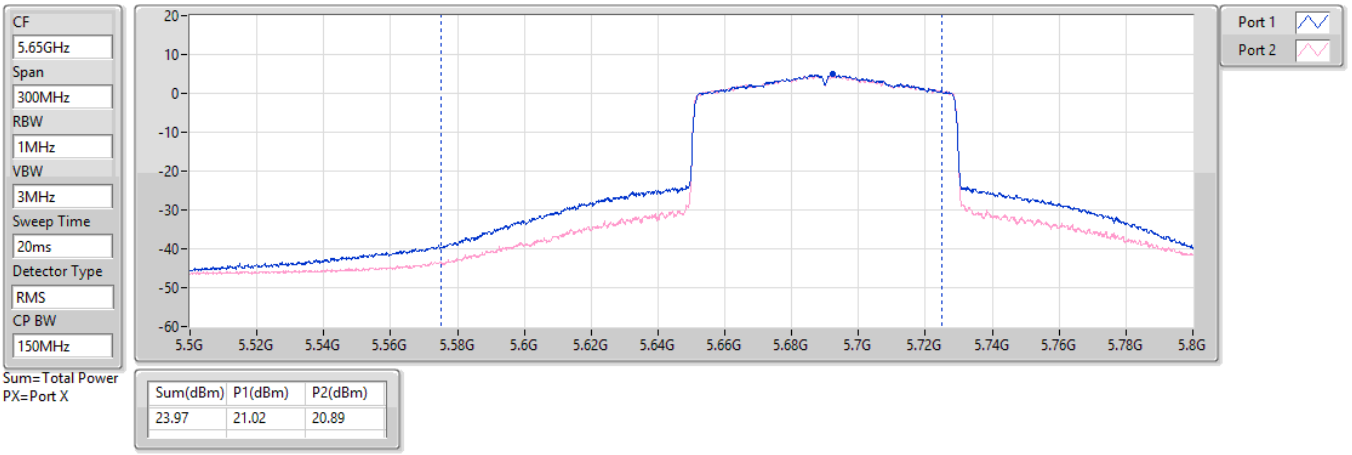


Sum(dBm)	P1(dBm)	P2(dBm)
12.51	9.46	9.54

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

5690MHz Straddle 5.47-5.725GHz_TX

10/02/2023

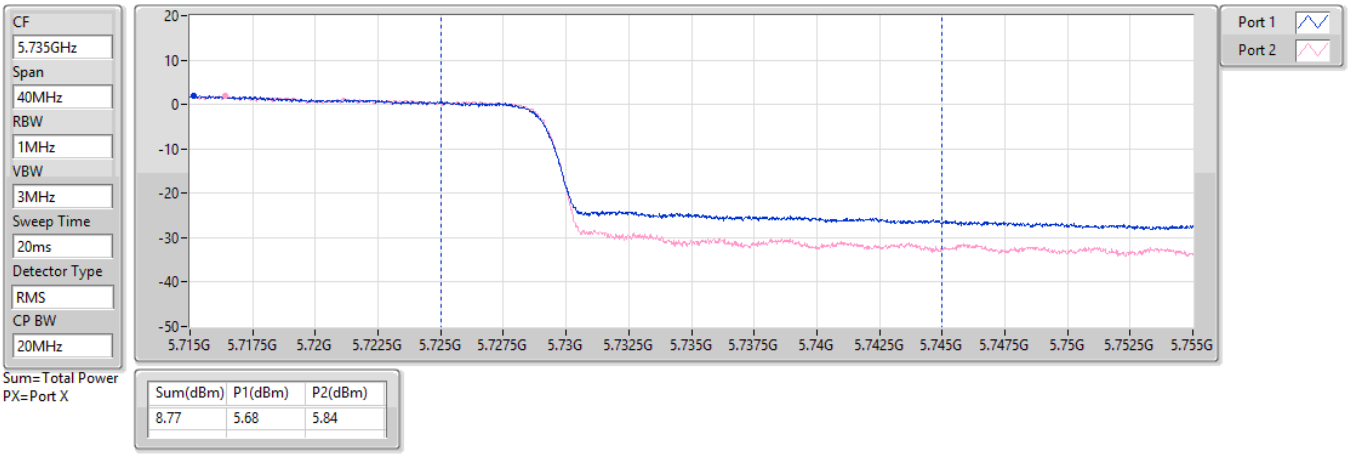


Sum(dBm)	P1(dBm)	P2(dBm)
23.97	21.02	20.89

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

5690MHz Straddle 5.725-5.85GHz_TX

10/02/2023

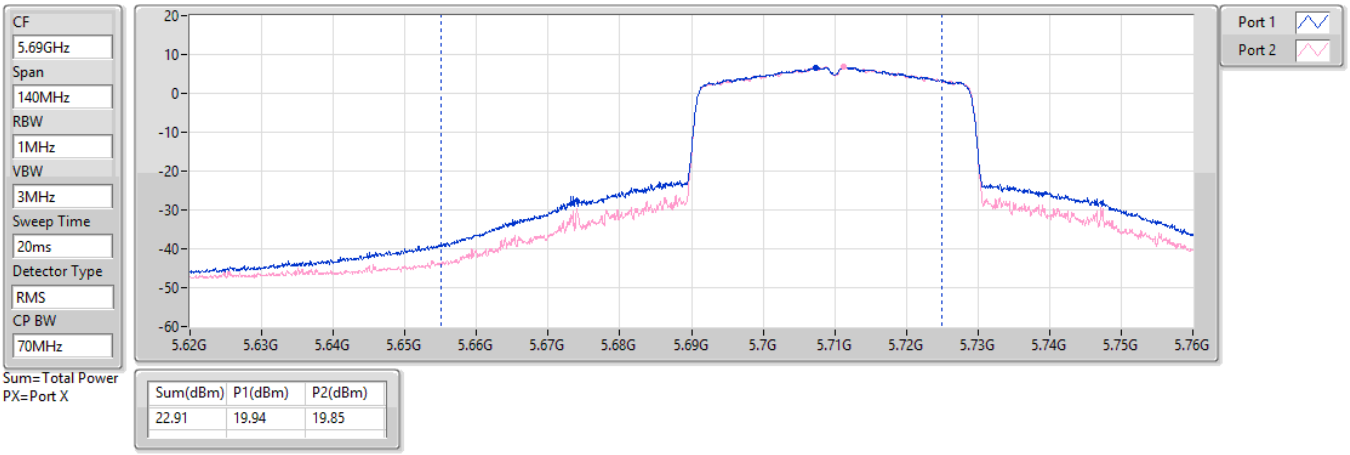


Sum(dBm)	P1(dBm)	P2(dBm)
8.77	5.68	5.84

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

5710MHz Straddle 5.47-5.725GHz_TX

10/02/2023

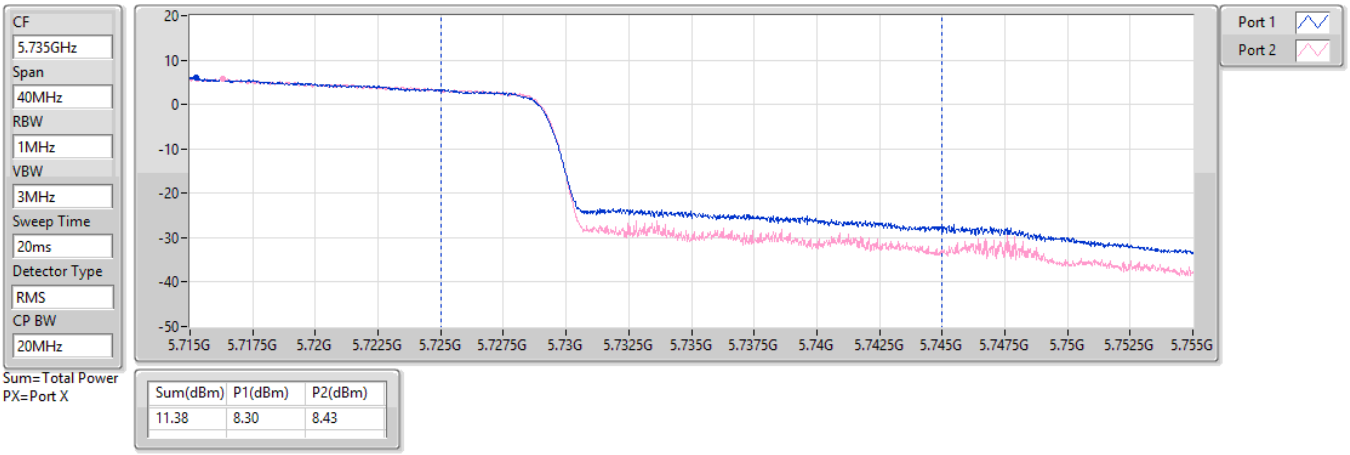


Sum(dBm)	P1(dBm)	P2(dBm)
22.91	19.94	19.85

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

5710MHz Straddle 5.725-5.85GHz_TX

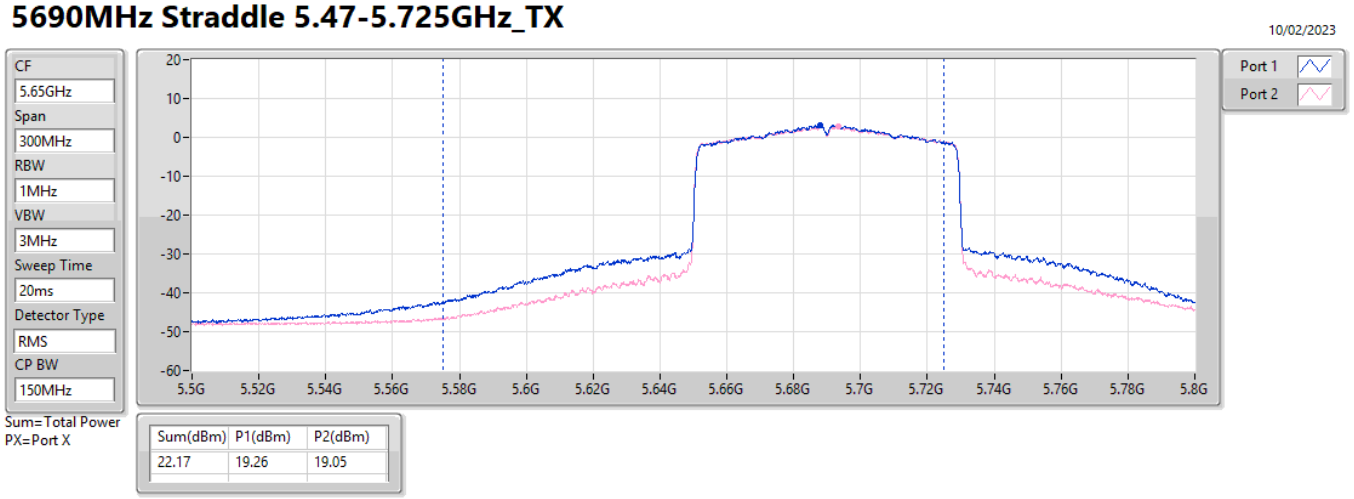
10/02/2023



Sum(dBm)	P1(dBm)	P2(dBm)
11.38	8.30	8.43

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

5690MHz Straddle 5.47-5.725GHz_TX

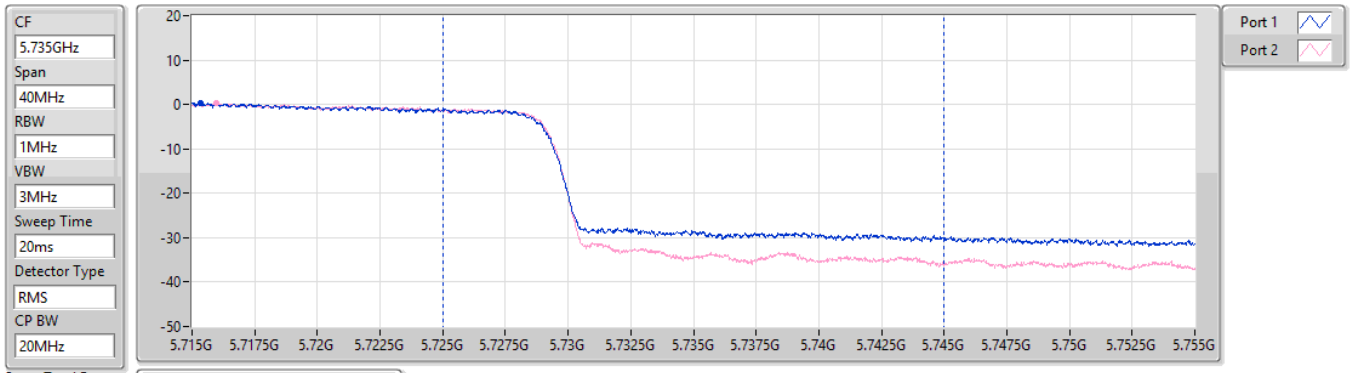


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
22.17	19.26	19.05

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

5690MHz Straddle 5.725-5.85GHz_TX



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
7.09	3.97	4.19

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	13.4
802.11ax HEW20_Nss1,(MCS0)_2TX	12.14
802.11ax HEW40_Nss1,(MCS0)_2TX	9.40
802.11ax HEW80_Nss1,(MCS0)_2TX	2.72
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.25
802.11ax HEW20_Nss1,(MCS0)_2TX	10.22
802.11ax HEW40_Nss1,(MCS0)_2TX	9.47
802.11ax HEW80_Nss1,(MCS0)_2TX	3.29
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.13
802.11ax HEW20_Nss1,(MCS0)_2TX	10.25
802.11ax HEW40_Nss1,(MCS0)_2TX	9.41
802.11ax HEW80_Nss1,(MCS0)_2TX	6.46
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	13.94
802.11ax HEW20_Nss1,(MCS0)_2TX	13.28
802.11ax HEW40_Nss1,(MCS0)_2TX	9.68
802.11ax HEW80_Nss1,(MCS0)_2TX	5.93

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

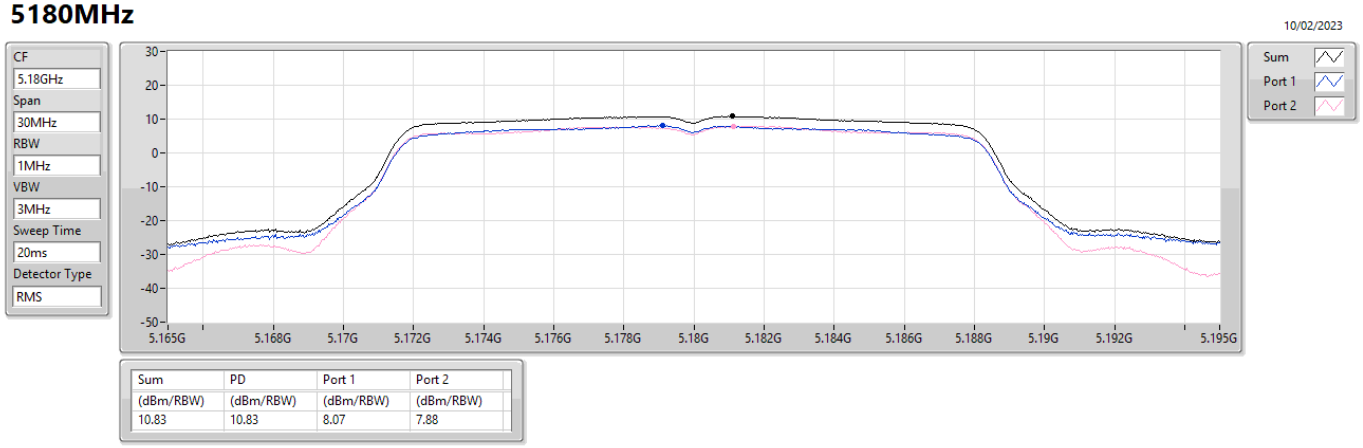
Result

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	6.31	8.07	7.88	10.83	16.69
5200MHz	Pass	6.31	9.9	10.2	12.98	16.69
5240MHz	Pass	6.31	10.73	10.18	13.40	16.69
5260MHz	Pass	6.73	7.48	7.27	10.25	10.27
5300MHz	Pass	6.73	7.04	7.27	10.04	10.27
5320MHz	Pass	6.73	7.25	7.1	10.13	10.27
5500MHz	Pass	6.68	7.14	7.33	10.10	10.32
5580MHz	Pass	6.68	7.23	7.08	10.07	10.32
5700MHz	Pass	6.68	4.22	3.98	7.08	10.32
5720MHz Straddle 5.47-5.725GHz	Pass	6.68	7.2	7.03	10.13	10.32
5720MHz Straddle 5.725-5.85GHz	Pass	6.41	4.17	4.91	7.50	29.59
5745MHz	Pass	6.41	10.44	10.53	13.41	29.59
5785MHz	Pass	6.41	10.23	11.51	13.79	29.59
5825MHz	Pass	6.41	9.77	11.97	13.94	29.59
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.31	6.87	6.92	9.74	16.69
5200MHz	Pass	6.31	8.48	8.38	11.29	16.69
5240MHz	Pass	6.31	9.75	8.75	12.14	16.69
5260MHz	Pass	6.73	7.61	6.97	10.20	10.27
5300MHz	Pass	6.73	7.25	7.39	10.22	10.27
5320MHz	Pass	6.73	7.34	6.75	9.97	10.27
5500MHz	Pass	6.68	6.81	6.65	9.65	10.32
5580MHz	Pass	6.68	6.94	7.04	9.97	10.32
5700MHz	Pass	6.68	4.16	3.93	6.98	10.32
5720MHz Straddle 5.47-5.725GHz	Pass	6.68	6.95	7.72	10.25	10.32
5720MHz Straddle 5.725-5.85GHz	Pass	6.41	4.74	5.01	7.74	29.59
5745MHz	Pass	6.41	9.39	9.28	12.24	29.59
5785MHz	Pass	6.41	9.36	11.16	13.28	29.59
5825MHz	Pass	6.41	8.81	10.55	12.73	29.59
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.31	3.54	3.22	6.16	16.69
5230MHz	Pass	6.31	6.99	6.13	9.40	16.69
5270MHz	Pass	6.73	6.81	6.34	9.47	10.27
5310MHz	Pass	6.73	3.36	2.78	6.01	10.27
5510MHz	Pass	6.68	2.47	1.93	5.16	10.32
5550MHz	Pass	6.68	6.66	6.31	9.41	10.32
5670MHz	Pass	6.68	2.95	2.79	5.85	10.32
5710MHz Straddle 5.47-5.725GHz	Pass	6.68	6.42	6.27	9.32	10.32
5710MHz Straddle 5.725-5.85GHz	Pass	6.41	1.29	1.73	4.32	29.59
5755MHz	Pass	6.41	5.39	5.25	8.14	29.59
5795MHz	Pass	6.41	6.80	6.78	9.68	29.59
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.31	-0.05	-0.34	2.72	16.69
5290MHz	Pass	6.73	0.43	0.14	3.29	10.27
5530MHz	Pass	6.68	0.85	0.71	3.60	10.32
5610MHz	Pass	6.68	3.63	3.53	6.46	10.32
5690MHz Straddle 5.47-5.725GHz	Pass	6.68	3.29	3.35	6.33	10.32
5690MHz Straddle 5.725-5.85GHz	Pass	6.41	-2.26	-2.27	0.61	29.59
5775MHz	Pass	6.41	3.08	2.97	5.93	29.59

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**

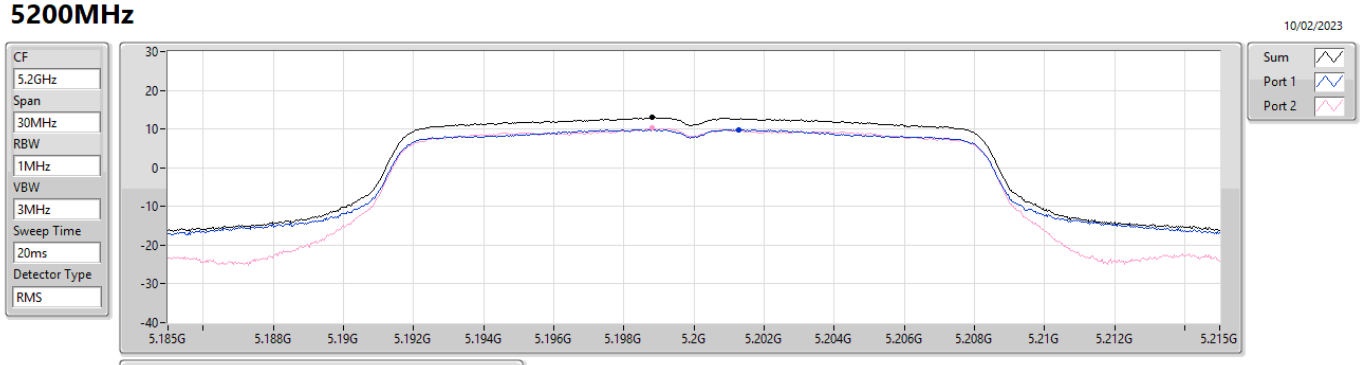
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.83	10.83	8.07	7.88

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

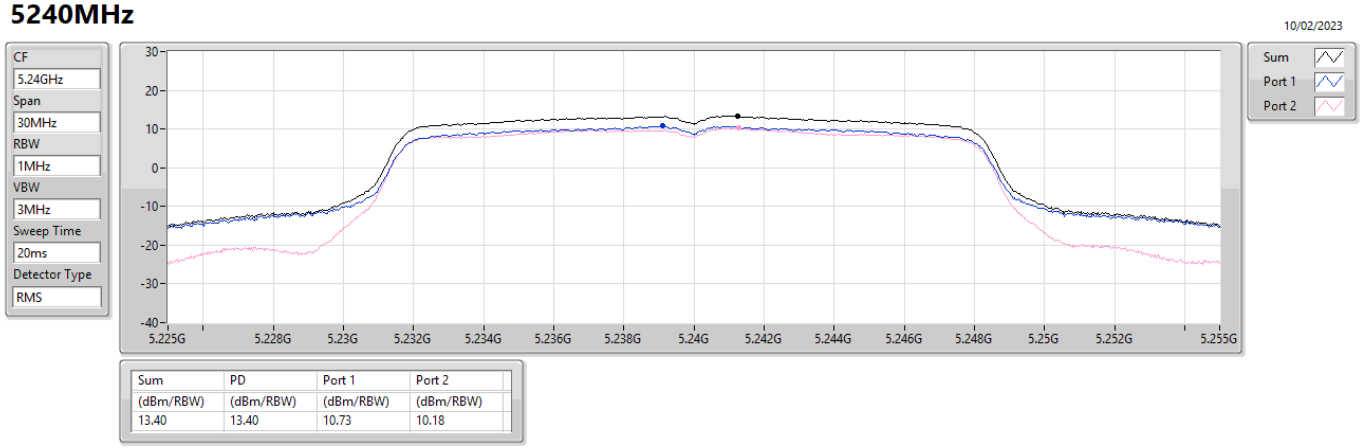
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.98	12.98	9.90	10.20

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

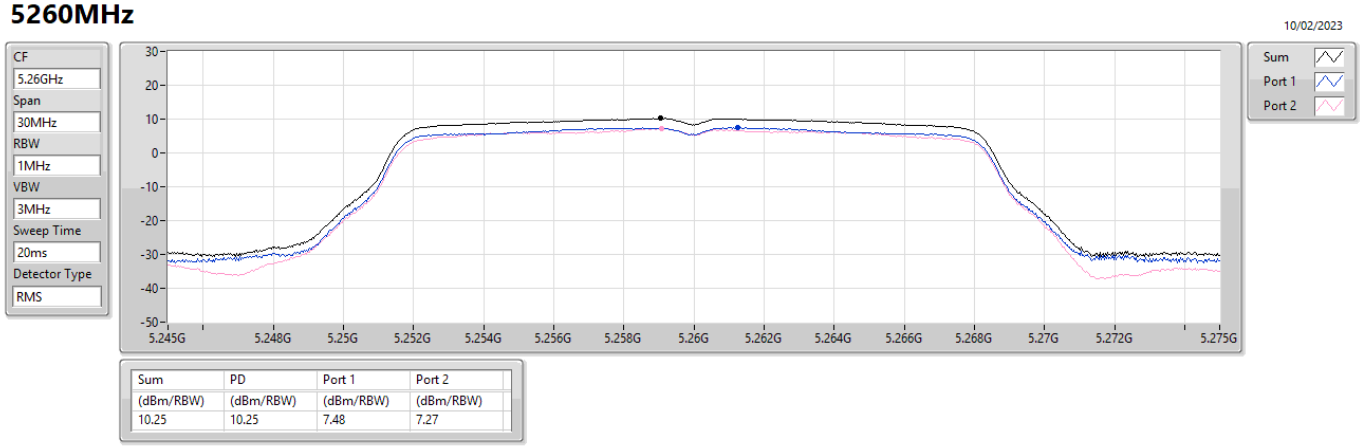
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.40	13.40	10.73	10.18

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

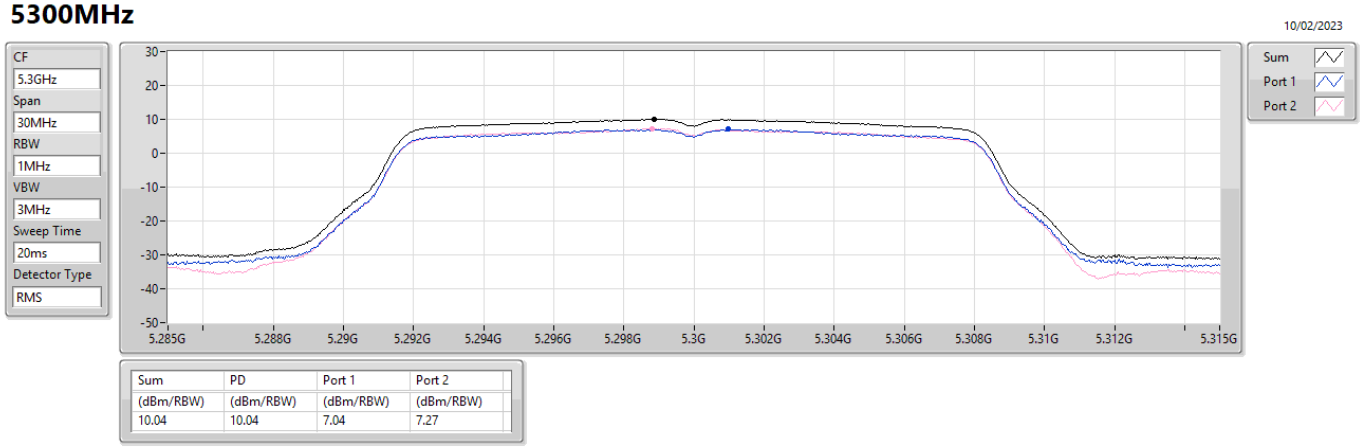
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.25	10.25	7.48	7.27

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

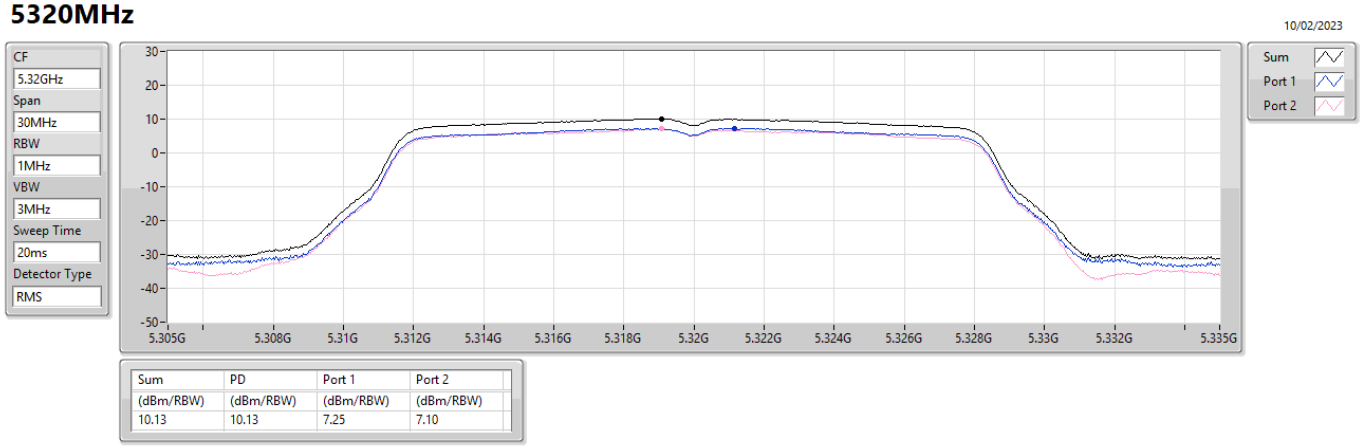
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.04	10.04	7.04	7.27

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

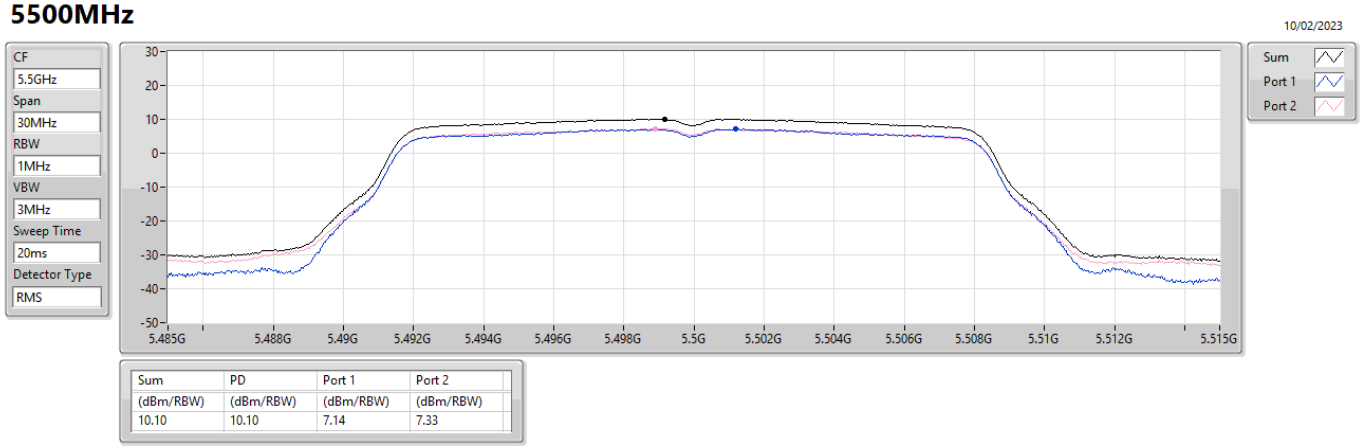
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.13	10.13	7.25	7.10

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

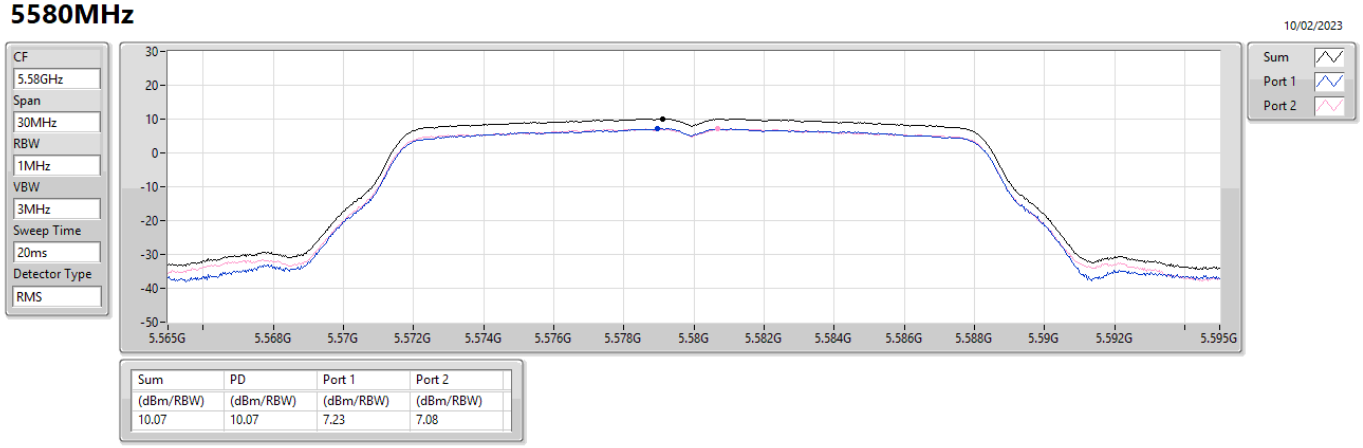
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.10	10.10	7.14	7.33

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

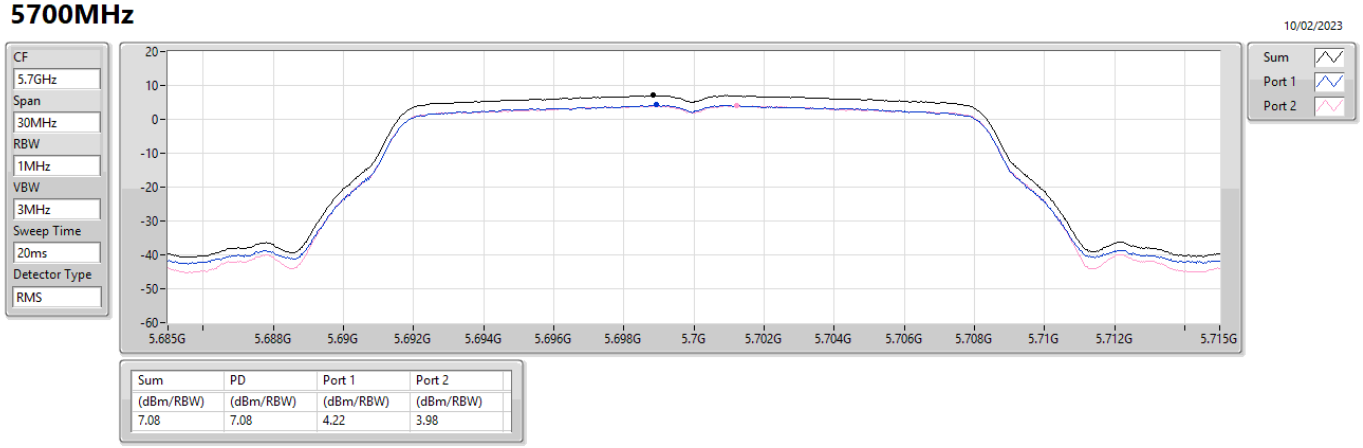
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.07	10.07	7.23	7.08

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

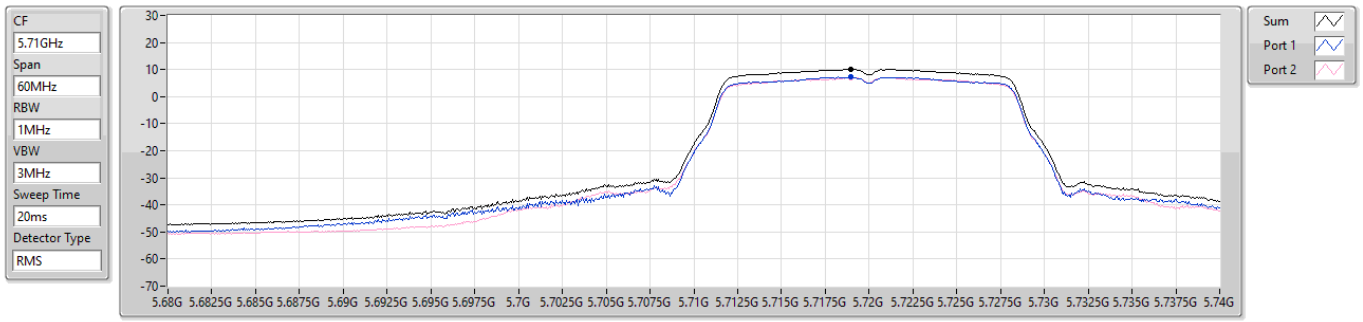
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.08	7.08	4.22	3.98

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

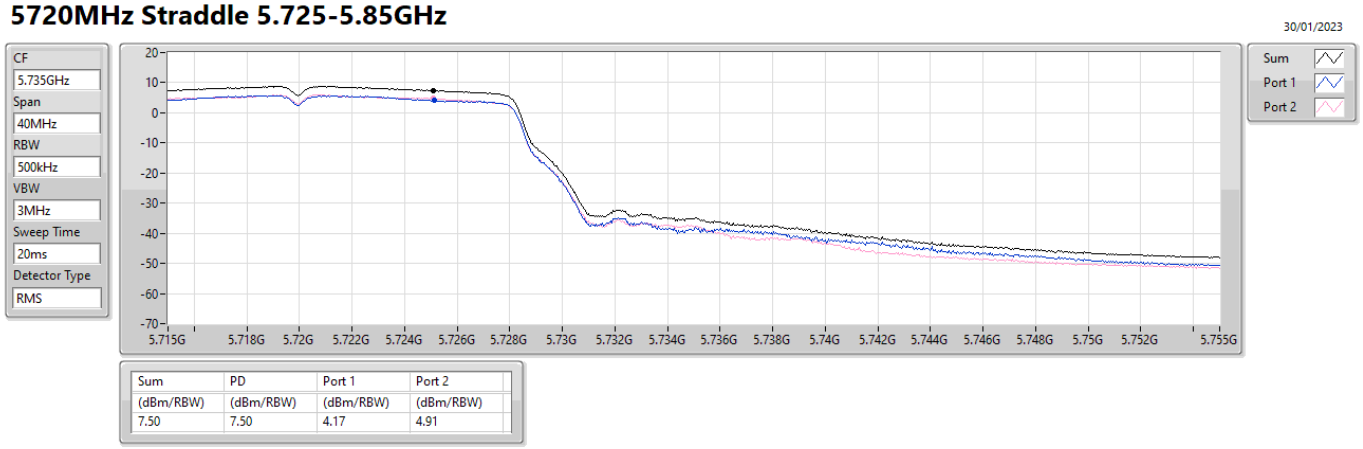
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.13	10.13	7.20	7.03

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

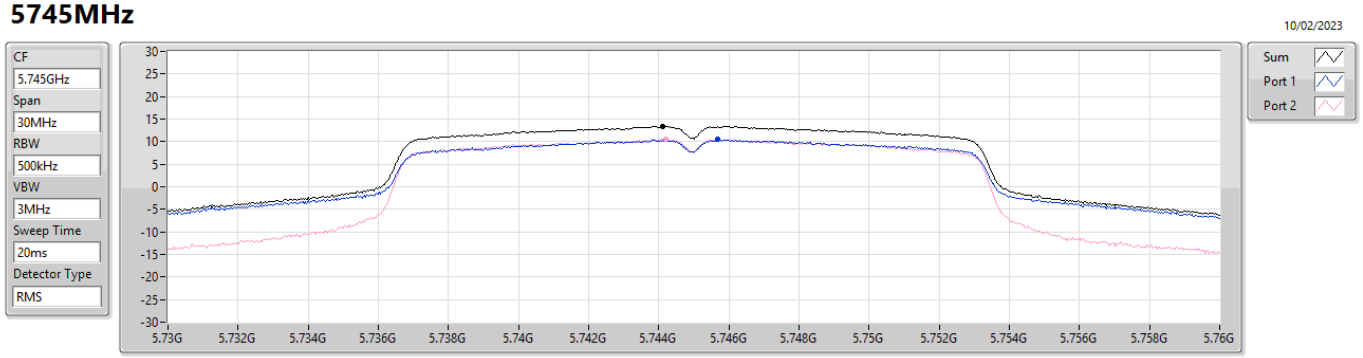
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.50	7.50	4.17	4.91

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

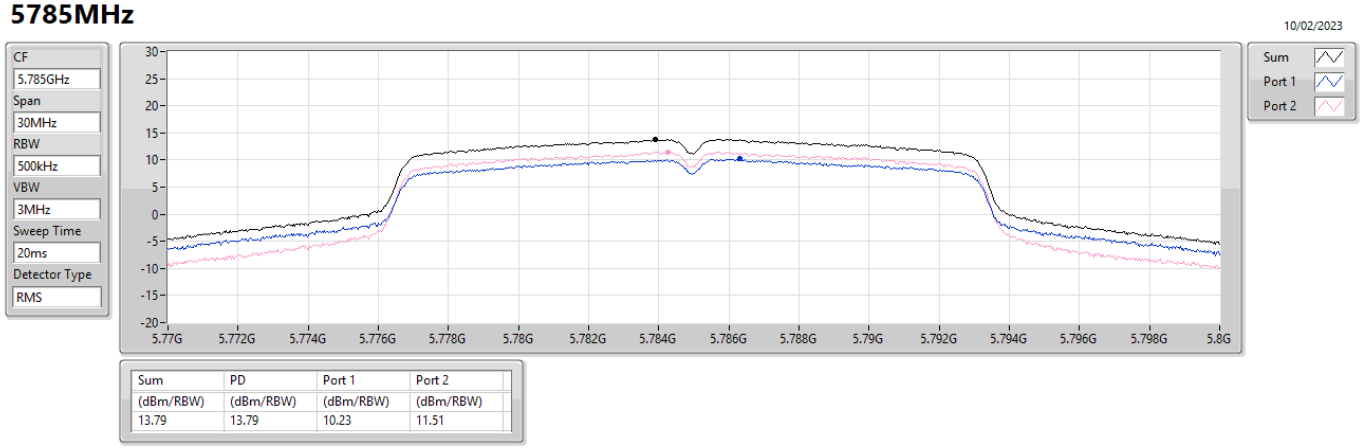
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.41	13.41	10.44	10.53

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

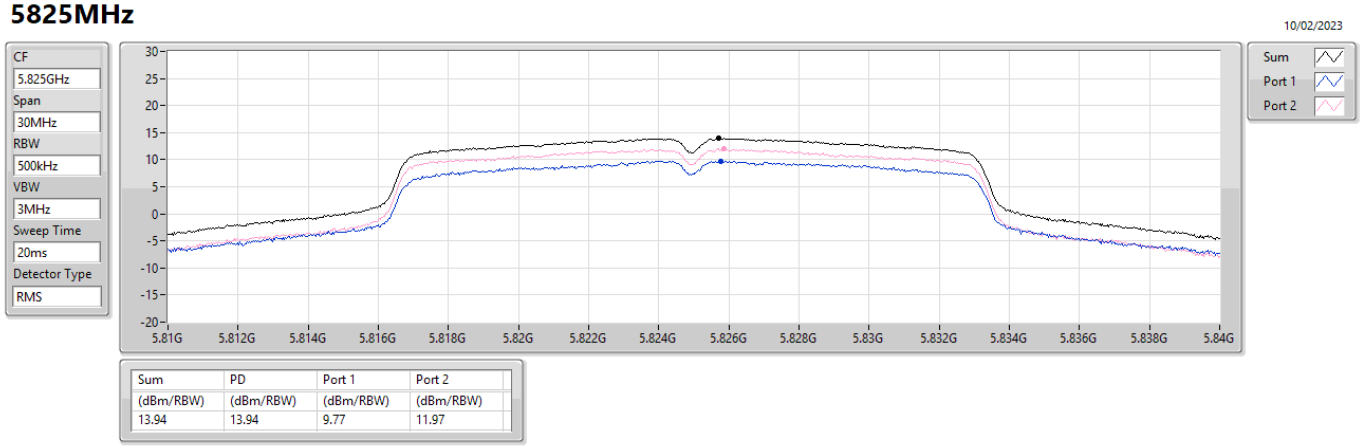
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.79	13.79	10.23	11.51

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

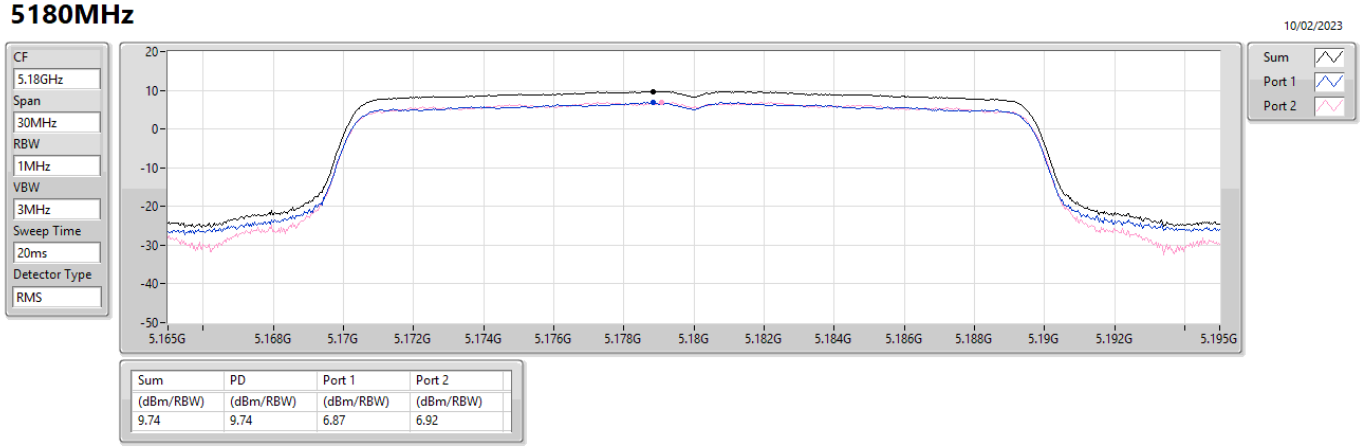
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.94	13.94	9.77	11.97

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

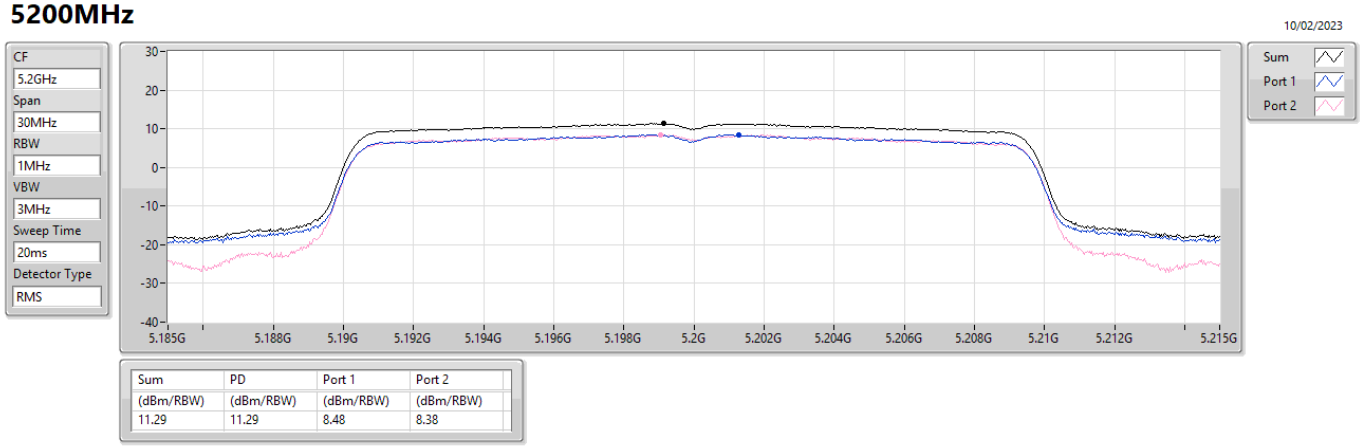
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.74	9.74	6.87	6.92

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

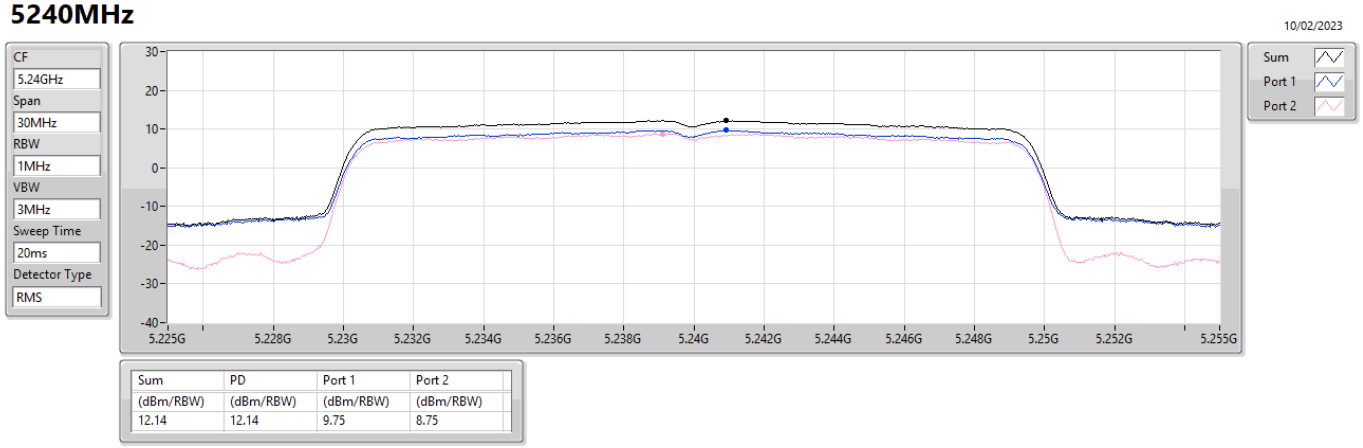
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.29	11.29	8.48	8.38

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

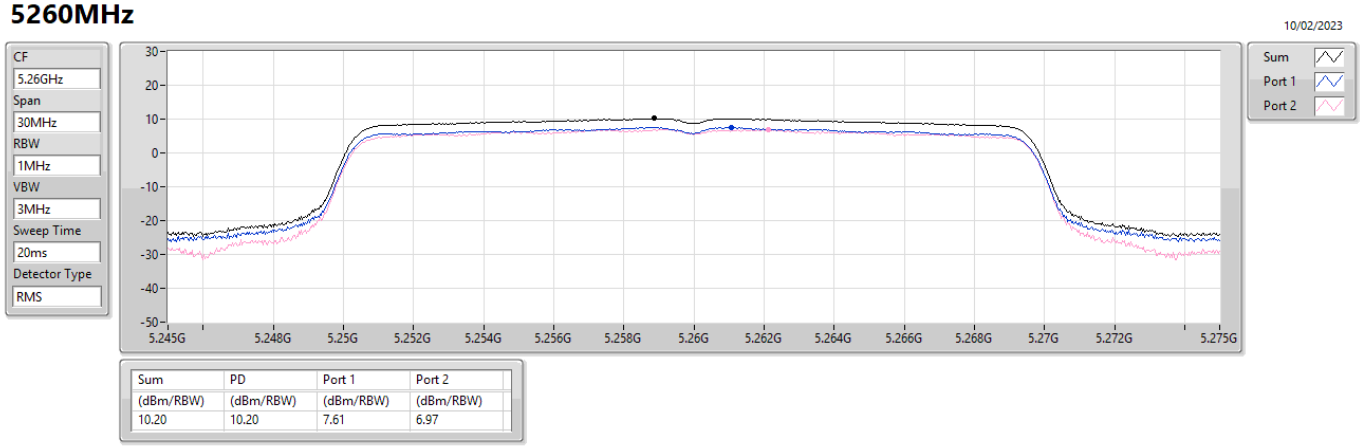
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.14	12.14	9.75	8.75

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

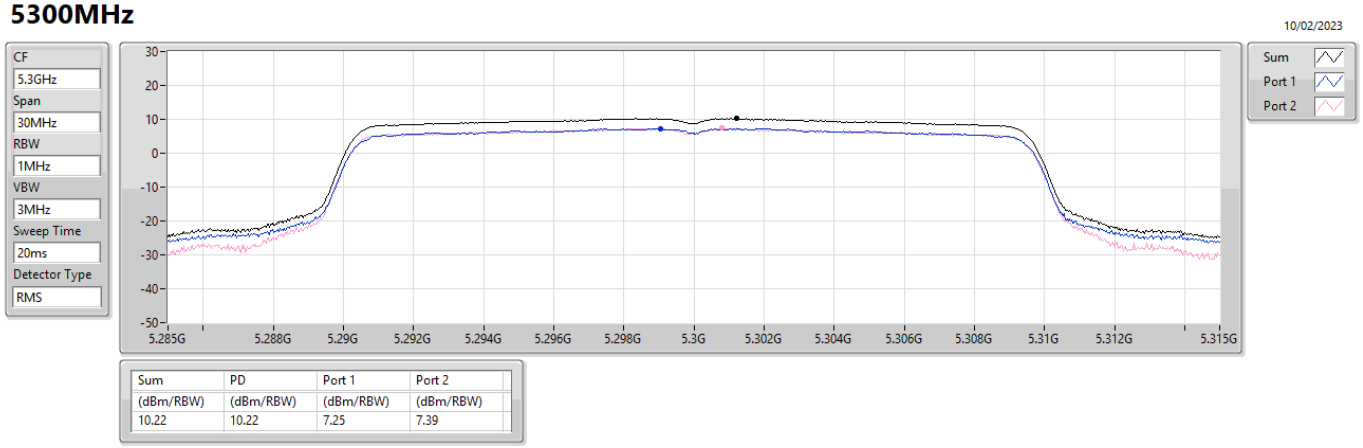
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.20	10.20	7.61	6.97

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

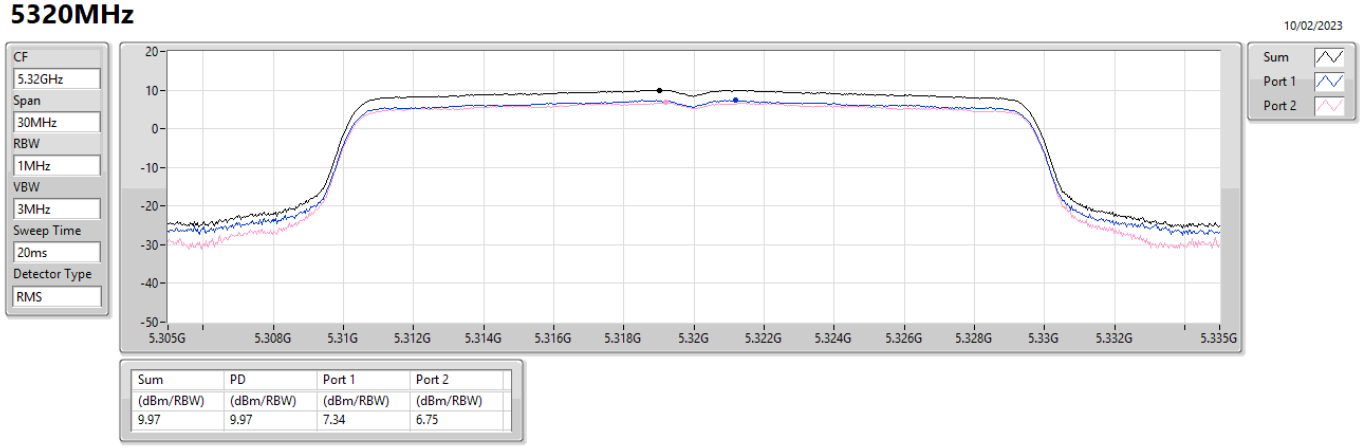
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.22	10.22	7.25	7.39

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

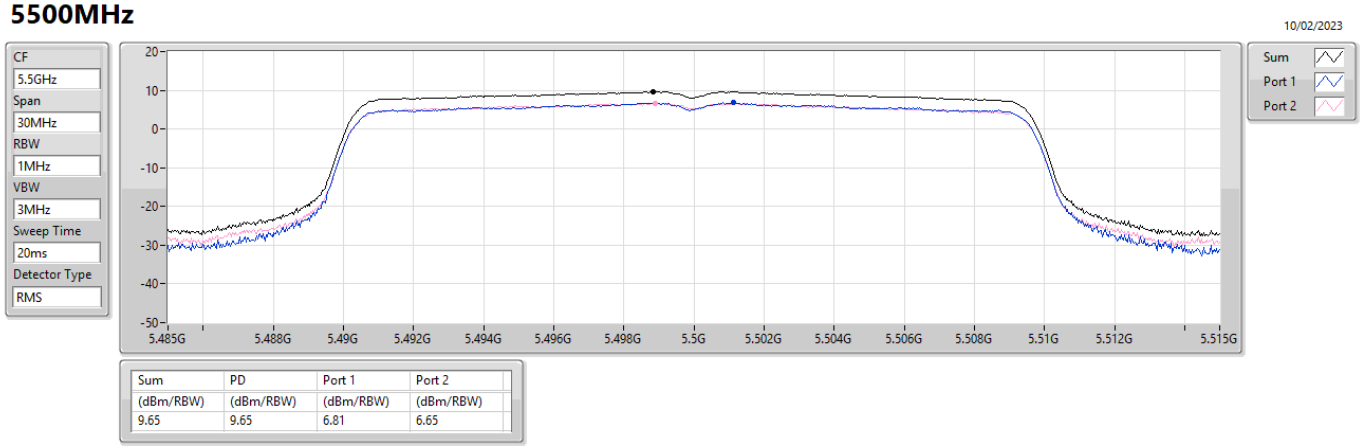
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.97	9.97	7.34	6.75

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

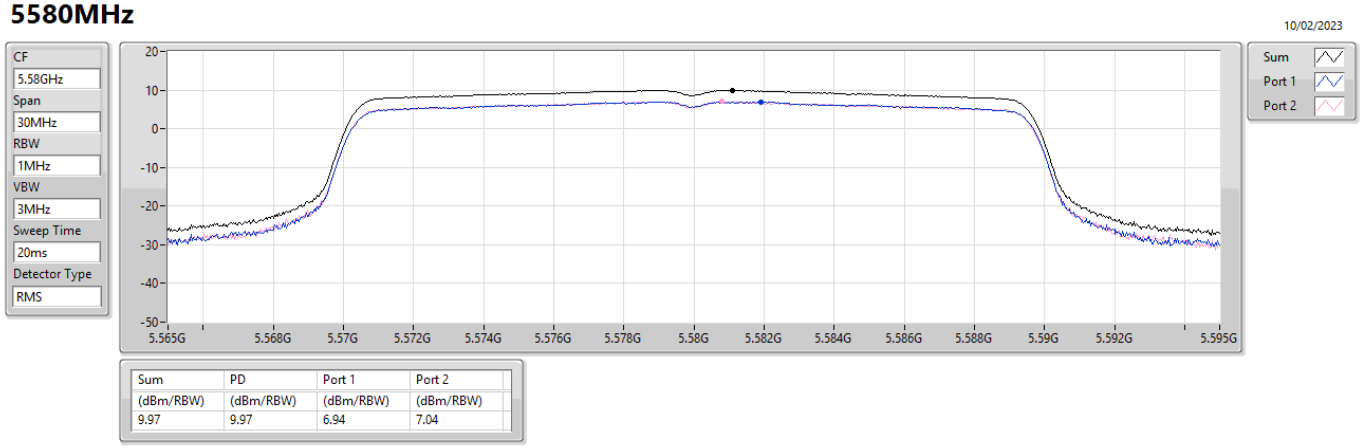
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.65	9.65	6.81	6.65

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

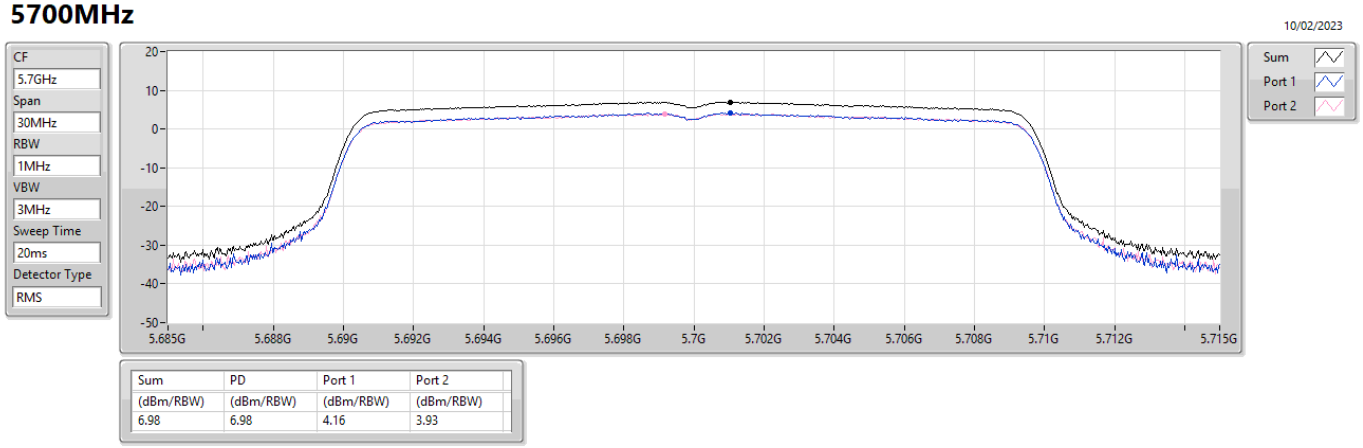
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.97	9.97	6.94	7.04

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

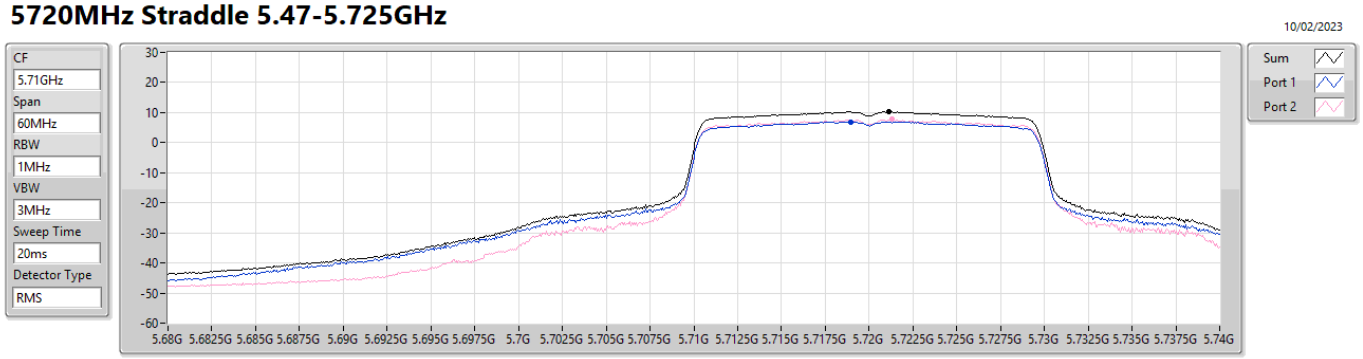
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.98	6.98	4.16	3.93

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

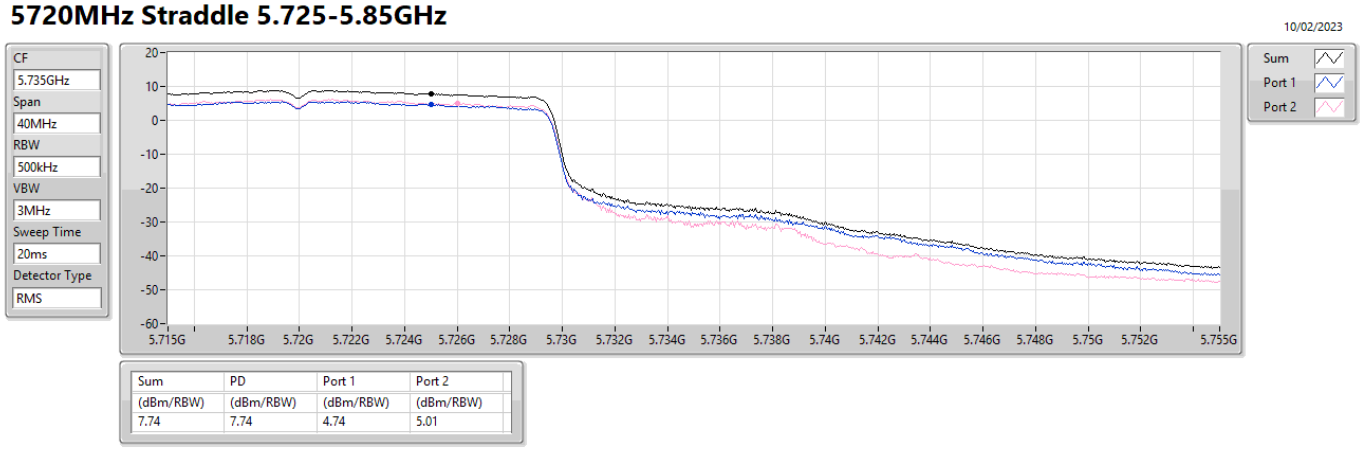
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.25	10.25	6.95	7.72

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

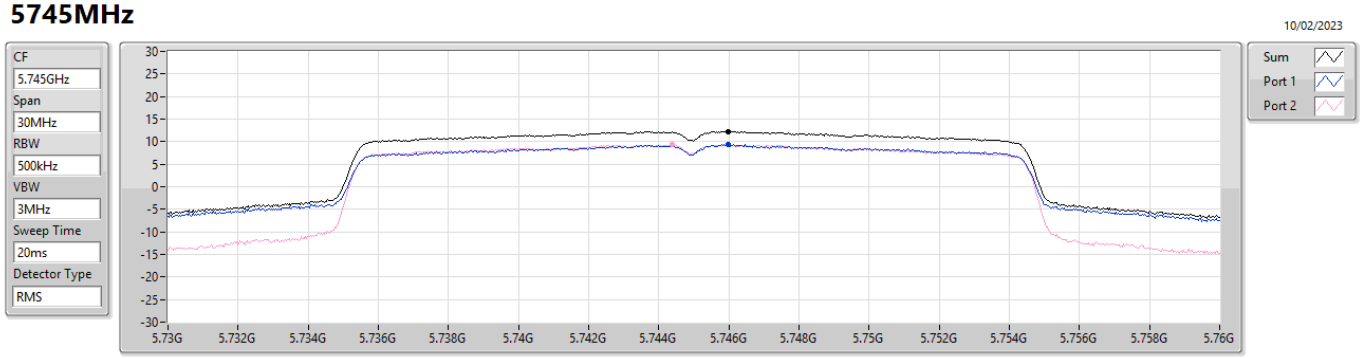
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.74	7.74	4.74	5.01

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

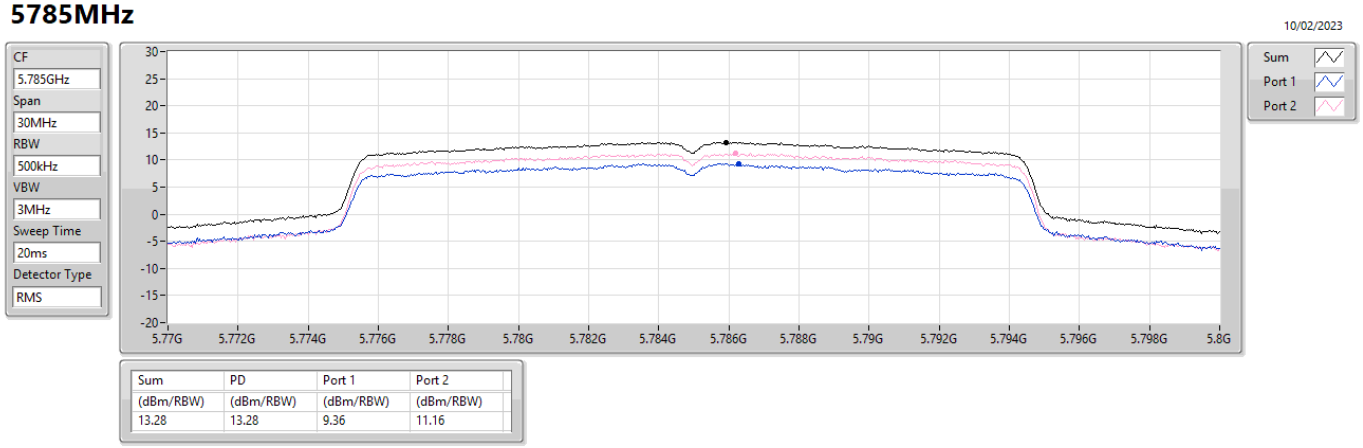
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.24	12.24	9.39	9.28

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

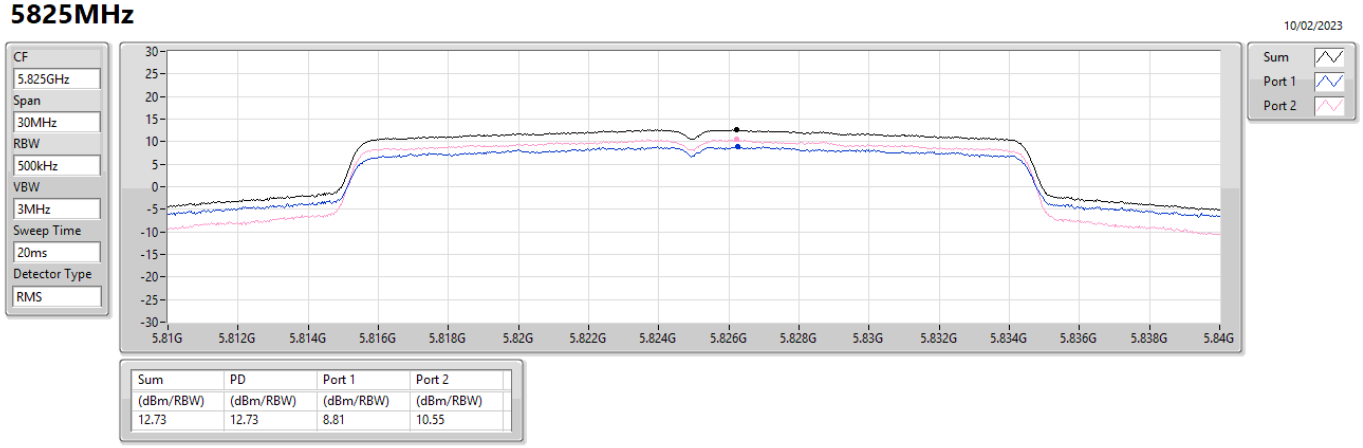
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.28	13.28	9.36	11.16

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

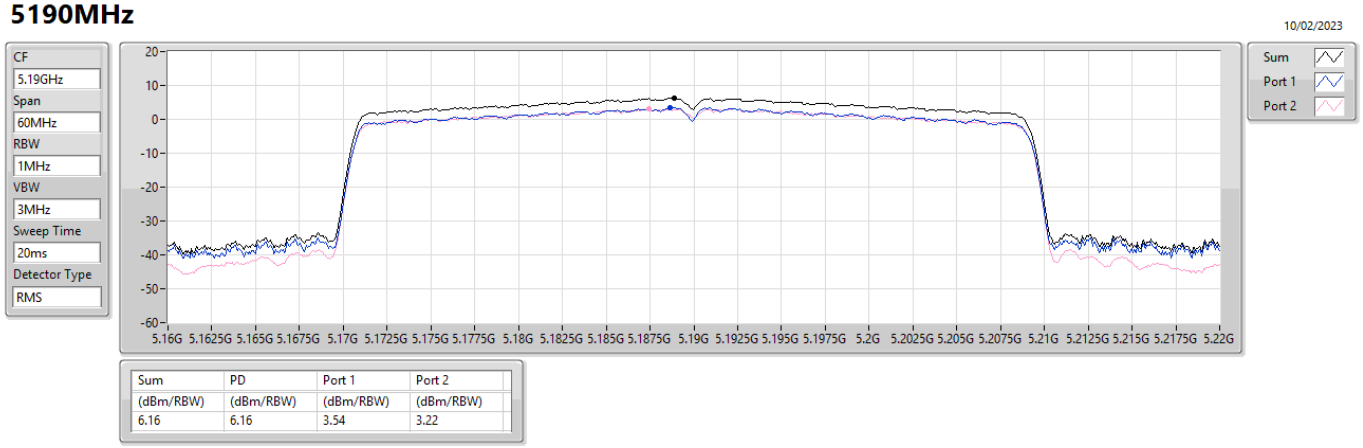
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.73	12.73	8.81	10.55

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

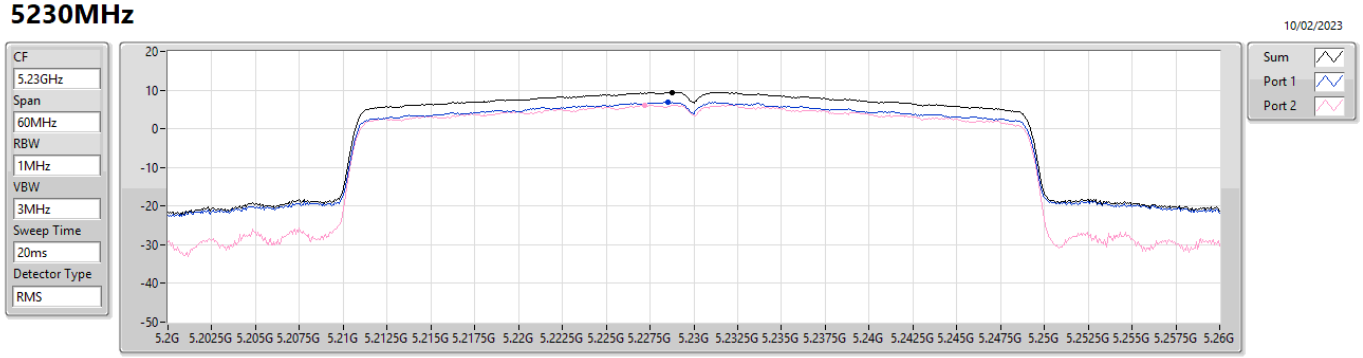
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.16	6.16	3.54	3.22

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

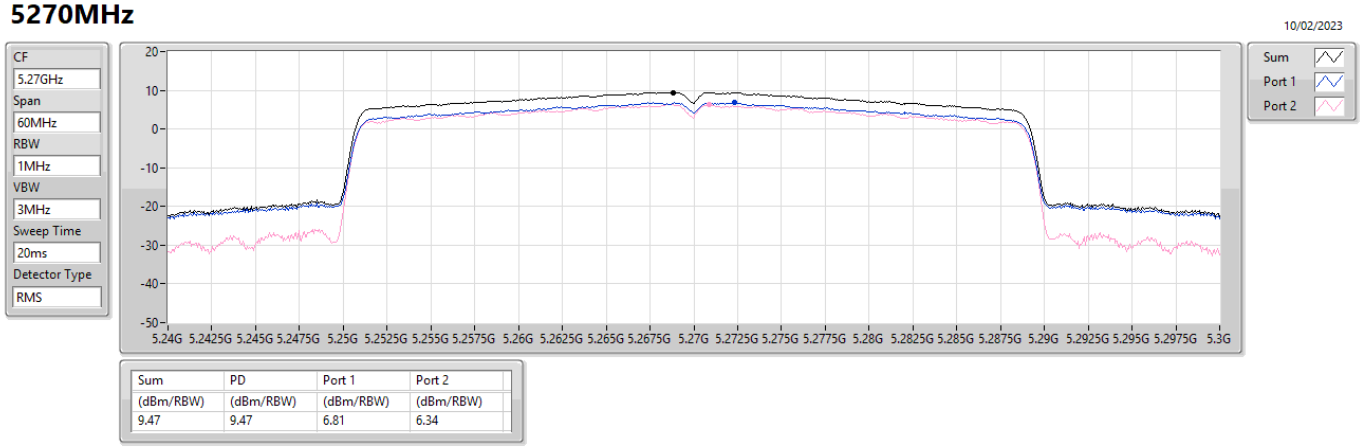
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.40	9.40	6.99	6.13

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

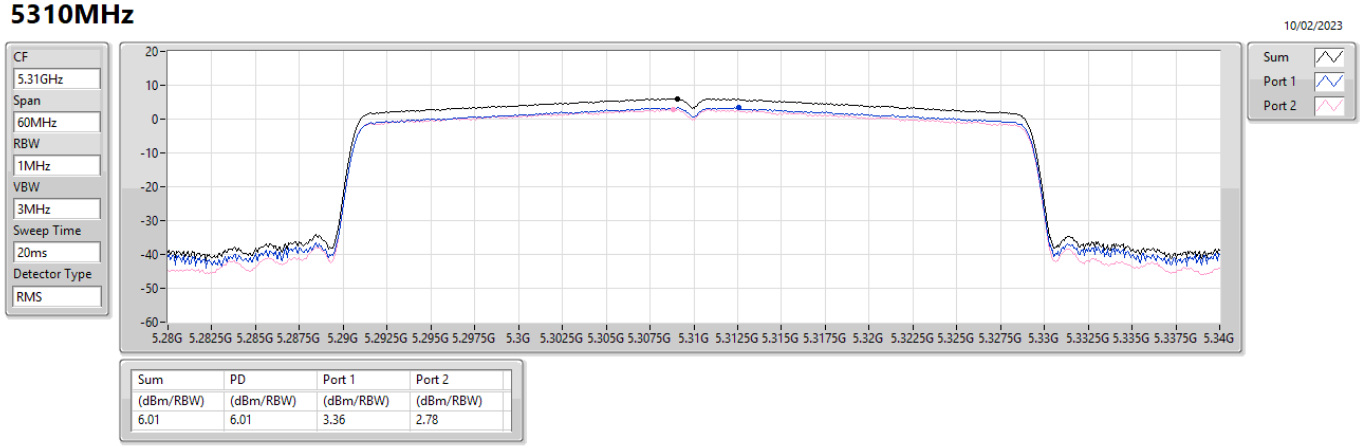
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.47	9.47	6.81	6.34

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

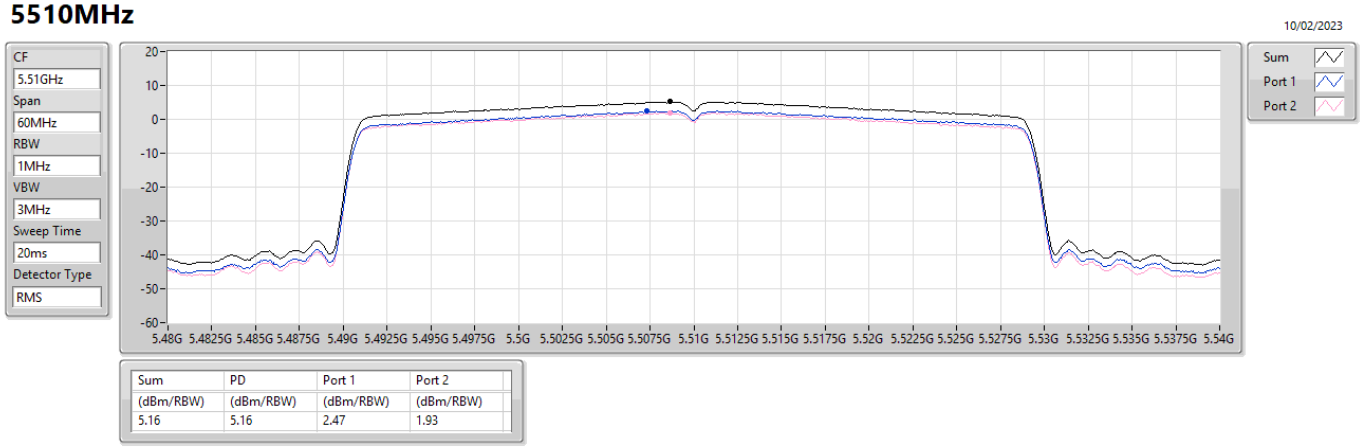
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.01	6.01	3.36	2.78

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

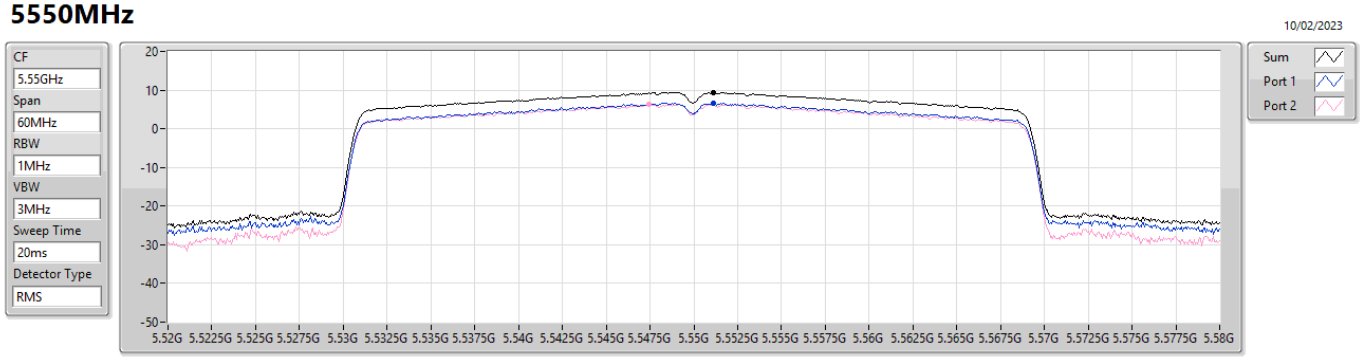
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.16	5.16	2.47	1.93

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

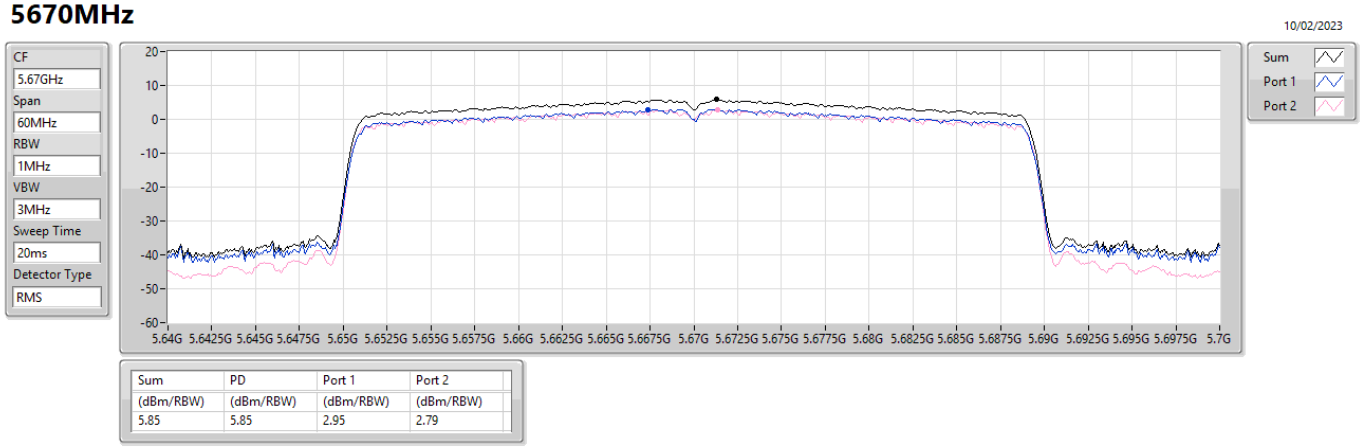
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.41	9.41	6.66	6.31

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

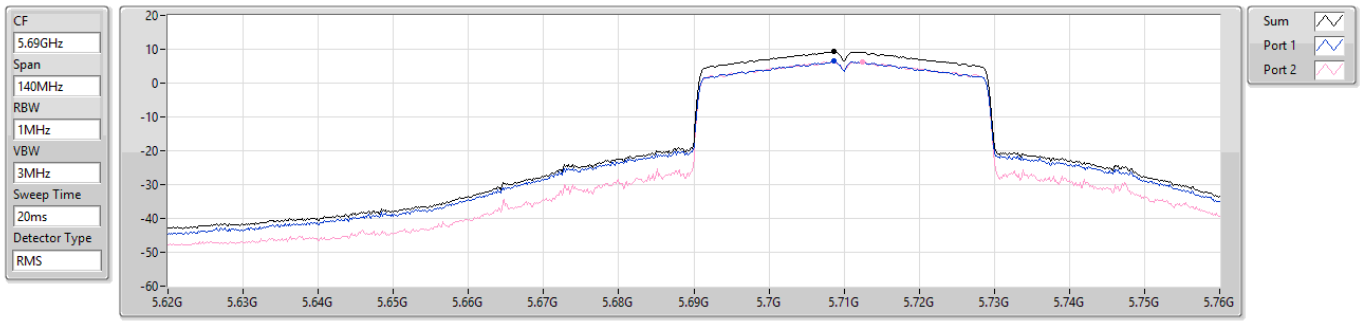
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.85	5.85	2.95	2.79

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

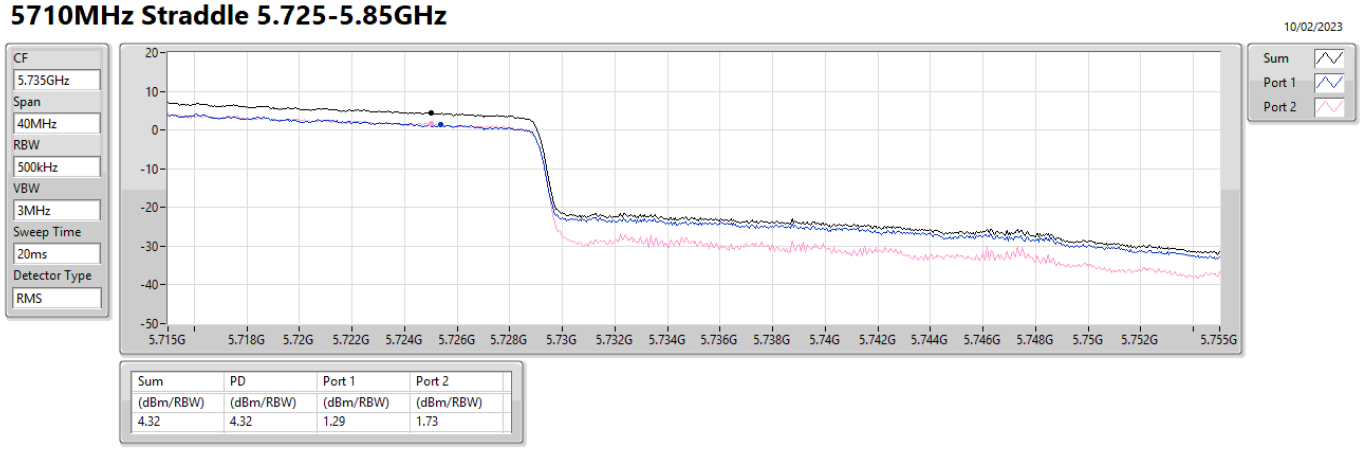
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.32	9.32	6.42	6.27

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

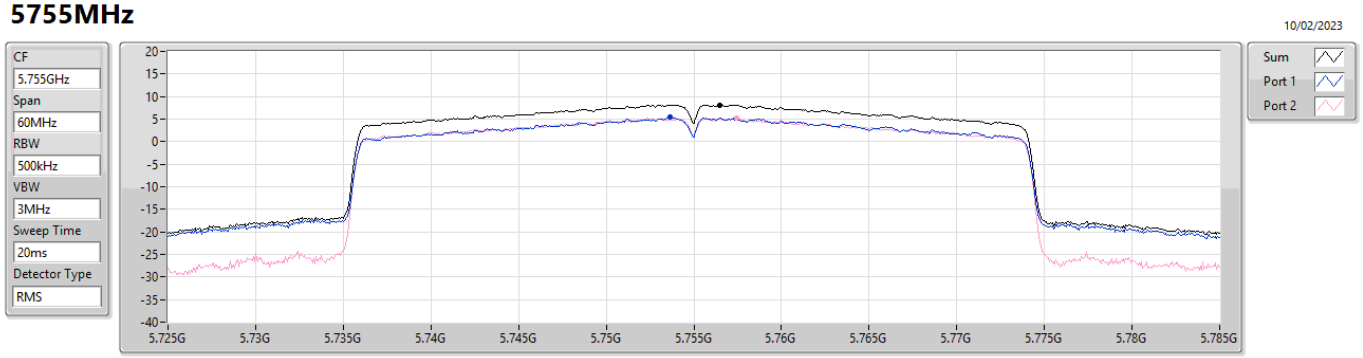
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.32	4.32	1.29	1.73

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

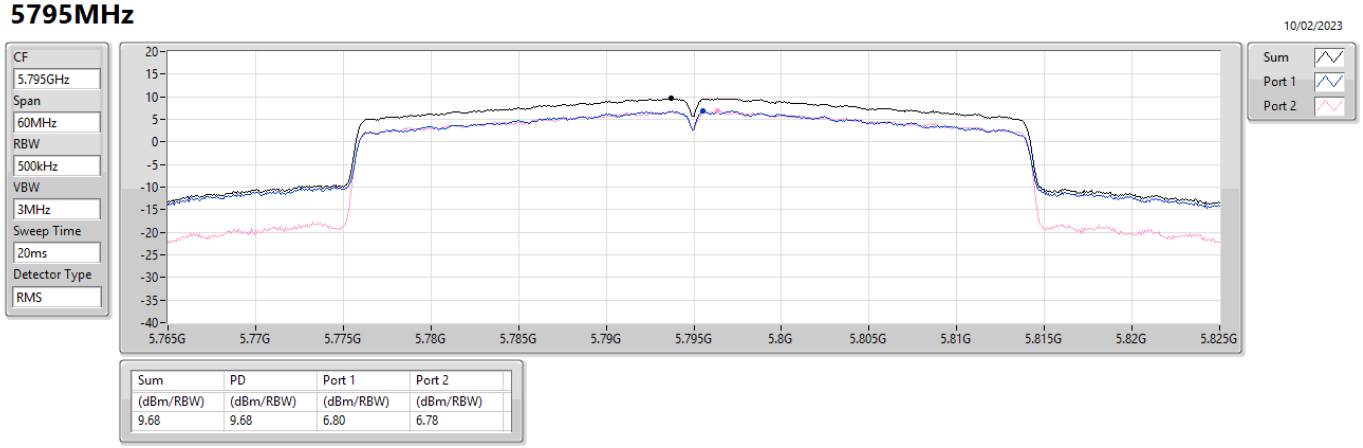
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.14	8.14	5.39	5.25

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

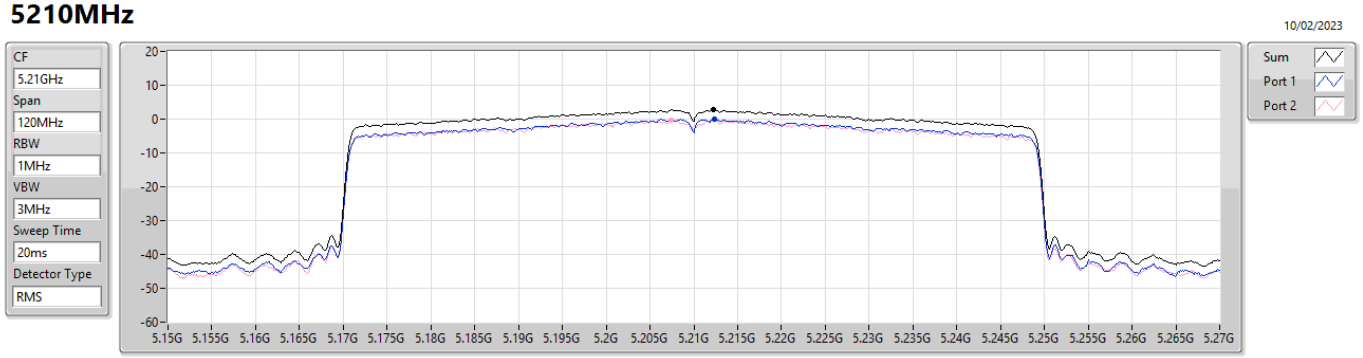
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.68	9.68	6.80	6.78

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

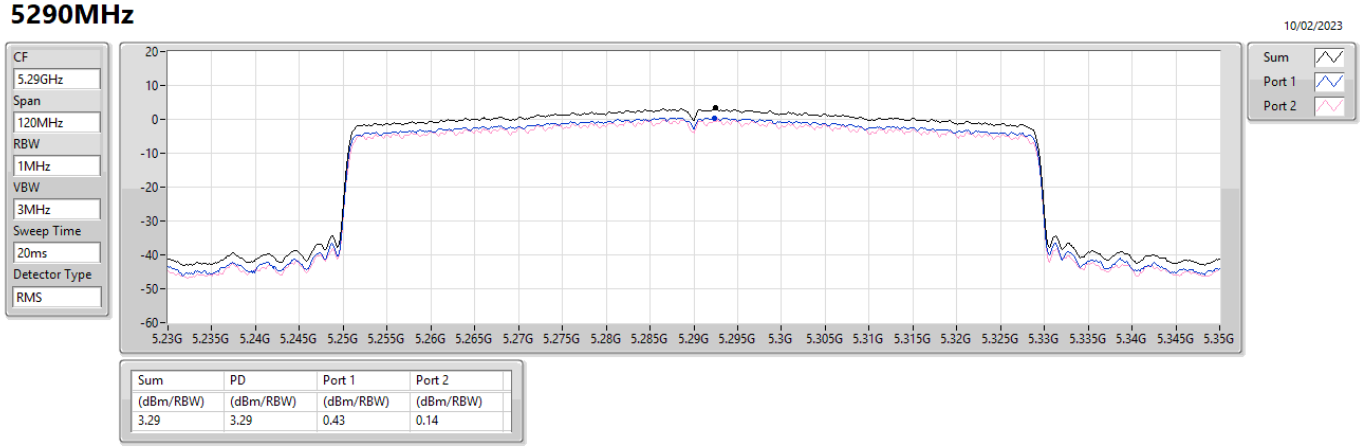
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.72	2.72	-0.05	-0.34

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

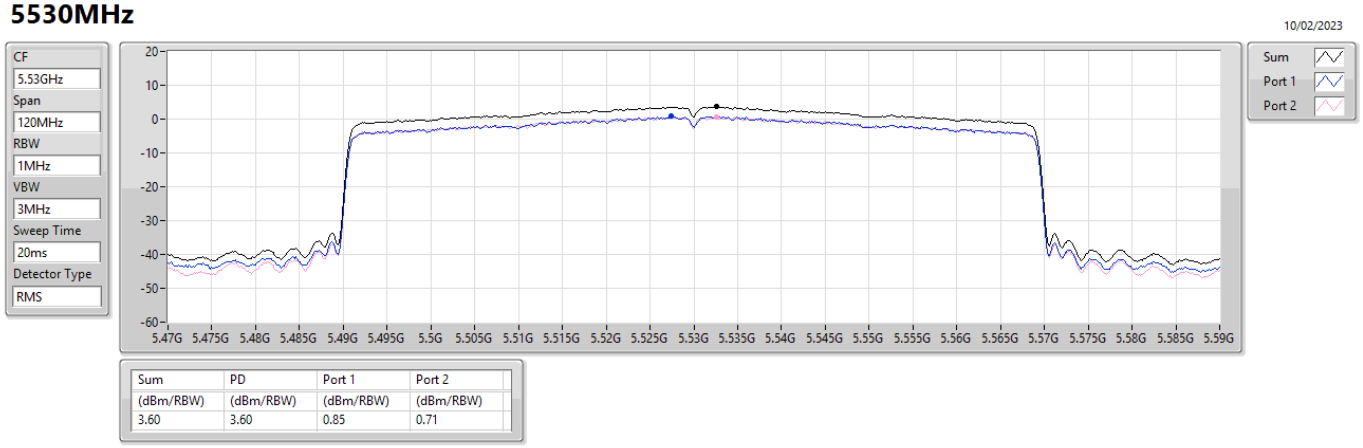
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.29	3.29	0.43	0.14

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

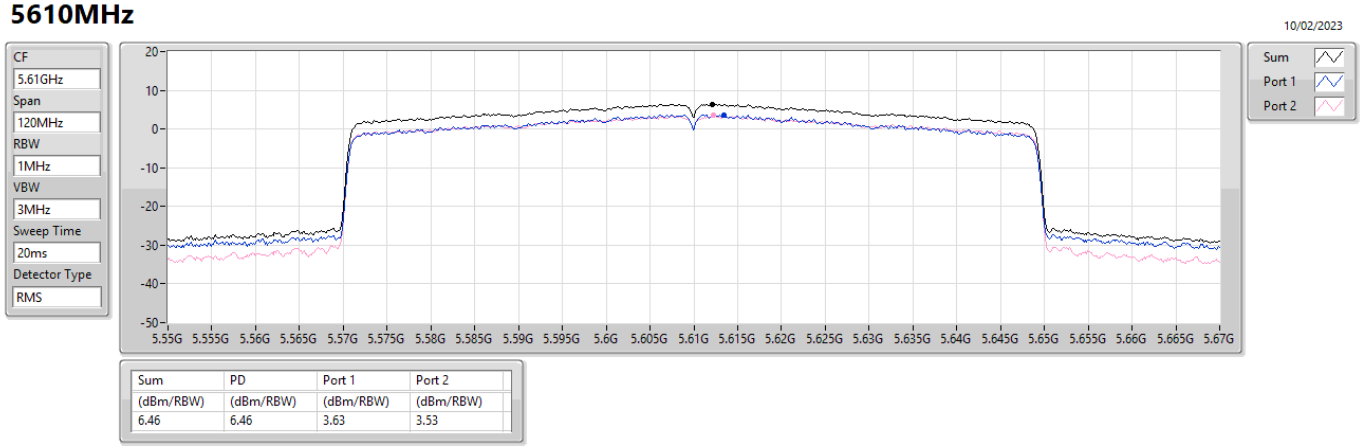
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.60	3.60	0.85	0.71

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

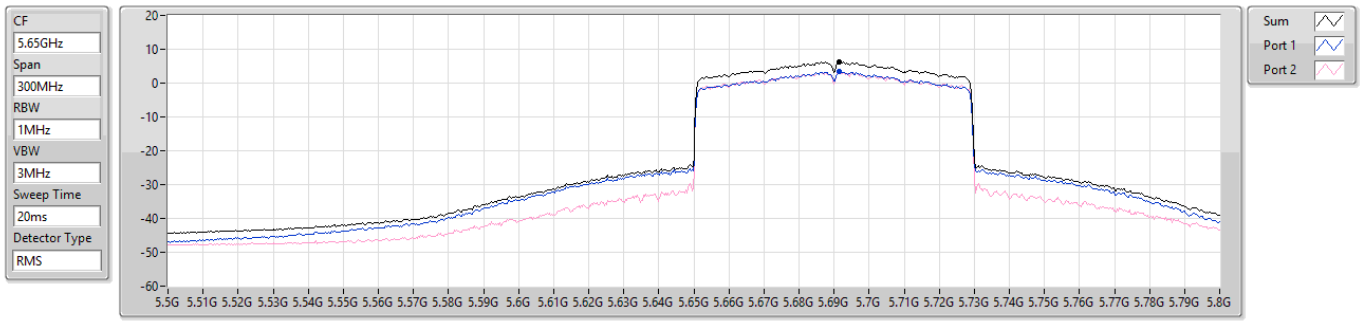
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.46	6.46	3.63	3.53

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

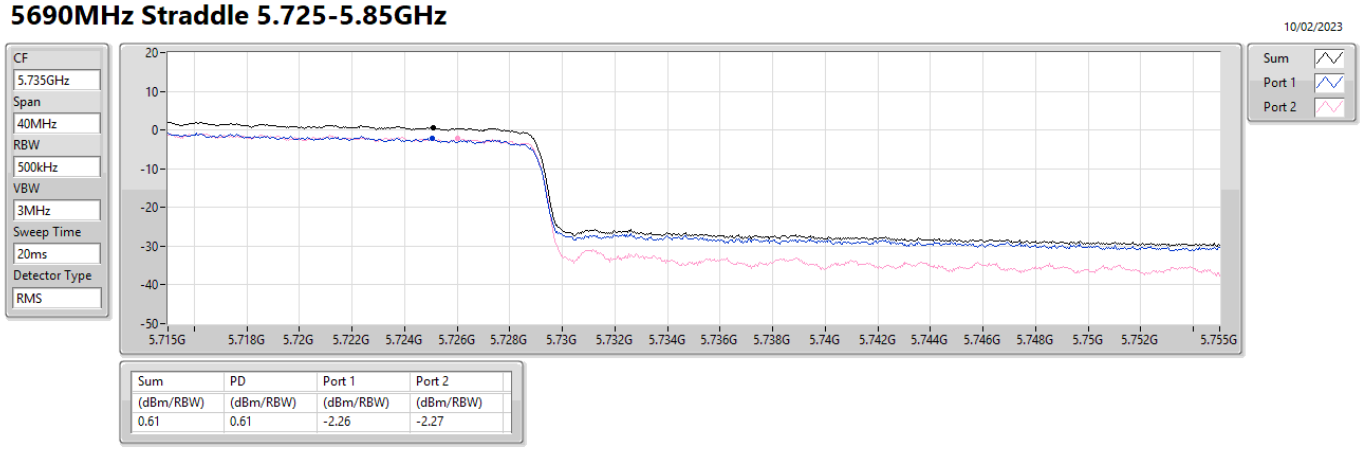
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.33	6.33	3.29	3.35

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

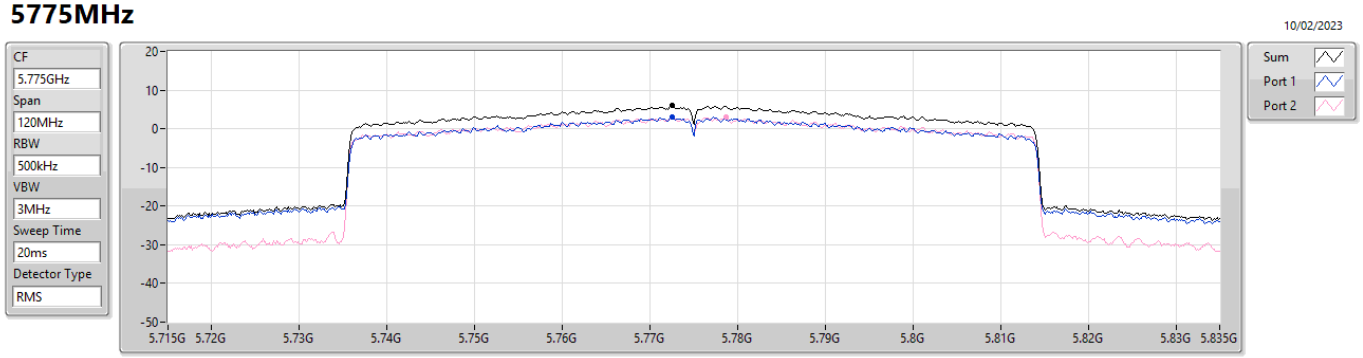
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.61	0.61	-2.26	-2.27

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

5775MHz

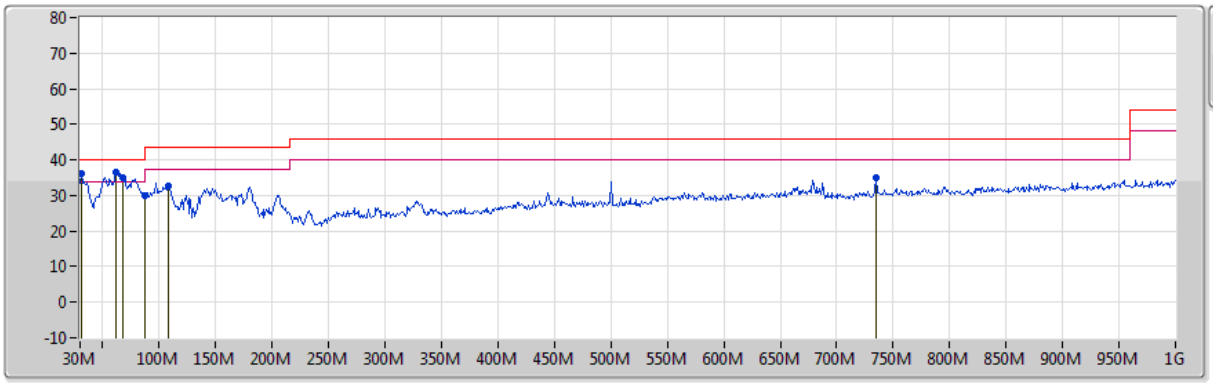


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.93	5.93	3.08	2.97

Summary

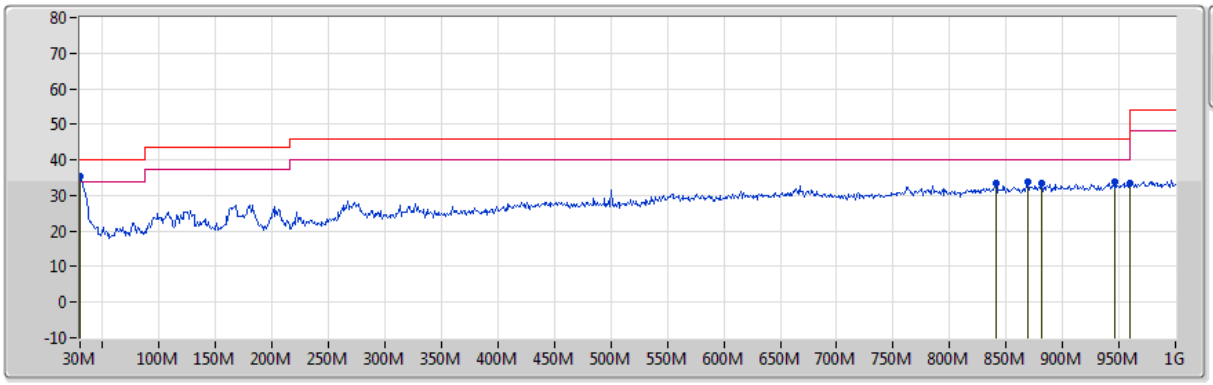
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	62.01M	36.69	40.00	-3.31	Vertical

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	30.97M	36.22	40.00	-3.78	-3.25	3	Vertical	50	2.00	-	39.47	24.50	0.75	28.50
PK	62.01M	36.69	40.00	-3.31	-15.30	3	Vertical	360	3.00	"Worst"	51.99	12.18	1.04	28.52
PK	67.83M	35.11	40.00	-4.89	-15.17	3	Vertical	307	1.00	-	50.28	12.26	1.08	28.51
PK	87.23M	29.86	40.00	-10.14	-13.25	3	Vertical	226	1.25	-	43.11	14.11	1.21	28.57
PK	108.57M	32.55	43.50	-10.95	-9.76	3	Vertical	318	1.00	-	42.31	17.35	1.34	28.45
PK	735.19M	35.14	46.00	-10.86	-0.40	3	Vertical	0	3.00	-	35.54	25.38	3.57	29.35

Mode 1



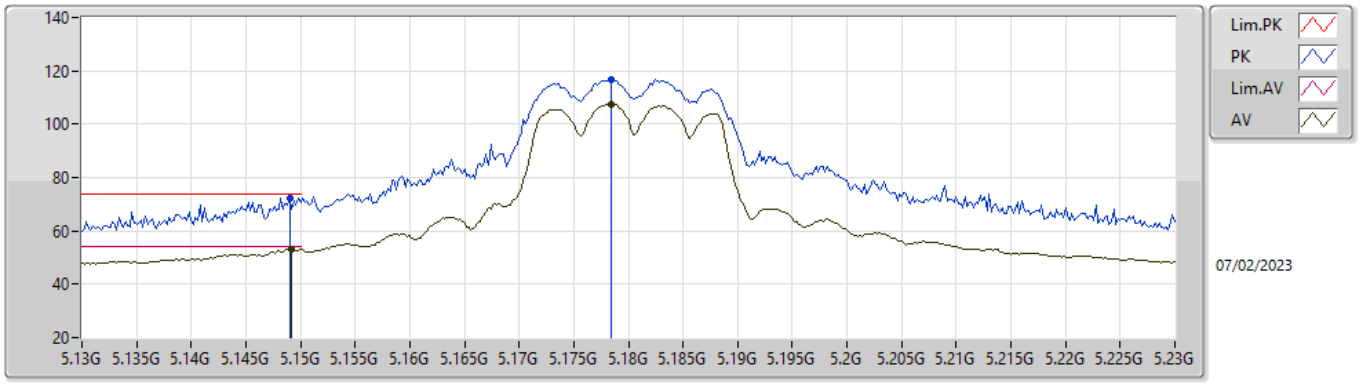
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	30M	35.23	40.00	-4.77	-2.55	3	Horizontal	124	2.00	"Worst"	37.78	25.20	0.74	28.49
PK	840.92M	33.61	46.00	-12.39	0.99	3	Horizontal	35	2.00	-	32.62	26.18	3.88	29.07
PK	869.05M	33.80	46.00	-12.20	1.33	3	Horizontal	113	1.25	-	32.47	26.33	3.93	28.93
PK	881.66M	33.31	46.00	-12.69	1.42	3	Horizontal	8	1.25	-	31.89	26.33	3.96	28.87
PK	946.65M	33.74	46.00	-12.26	2.27	3	Horizontal	356	1.25	-	31.47	26.68	4.17	28.58
PK	959.26M	33.35	46.00	-12.65	2.49	3	Horizontal	217	1.50	-	30.86	26.84	4.20	28.55

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.1592G	53.99	54.00	-0.01	3	Vertical	126	1.88	-

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

5180MHz_TX

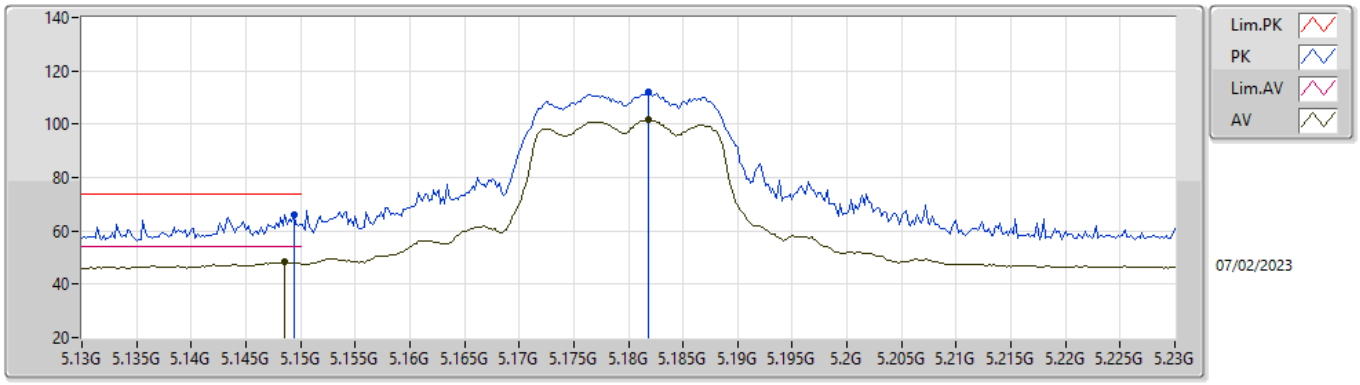


EUT Y_2TX
Setting 18.5
04-C-G-4-10

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	5.149G	72.46	74.00	-1.54	66.63	3	Vertical	360	1.68	-	32.90	5.45	32.52
AV	5.1492G	53.23	54.00	-0.77	47.40	3	Vertical	360	1.68	-	32.90	5.45	32.52
PK	5.1784G	116.64	Inf	-Inf	110.77	3	Vertical	360	1.68	-	32.90	5.48	32.51
AV	5.1784G	107.56	Inf	-Inf	101.69	3	Vertical	360	1.68	-	32.90	5.48	32.51

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

5180MHz_TX

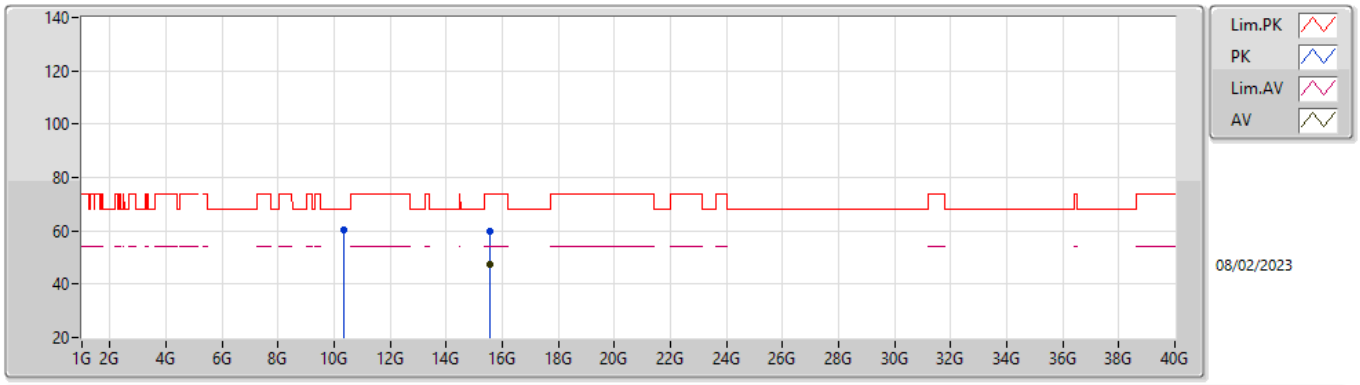


EUT Y_2TX
Setting 18.5
04-C-G-4-10

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	5.1494G	66.17	74.00	-7.83	60.34	3	Horizontal	36	1.43	-	32.90	5.45	32.52
AV	5.1486G	48.41	54.00	-5.59	42.58	3	Horizontal	36	1.43	-	32.90	5.45	32.52
PK	5.1818G	111.93	Inf	-Inf	106.06	3	Horizontal	36	1.43	-	32.90	5.48	32.51
AV	5.1818G	101.61	Inf	-Inf	95.74	3	Horizontal	36	1.43	-	32.90	5.48	32.51

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

5180MHz_TX

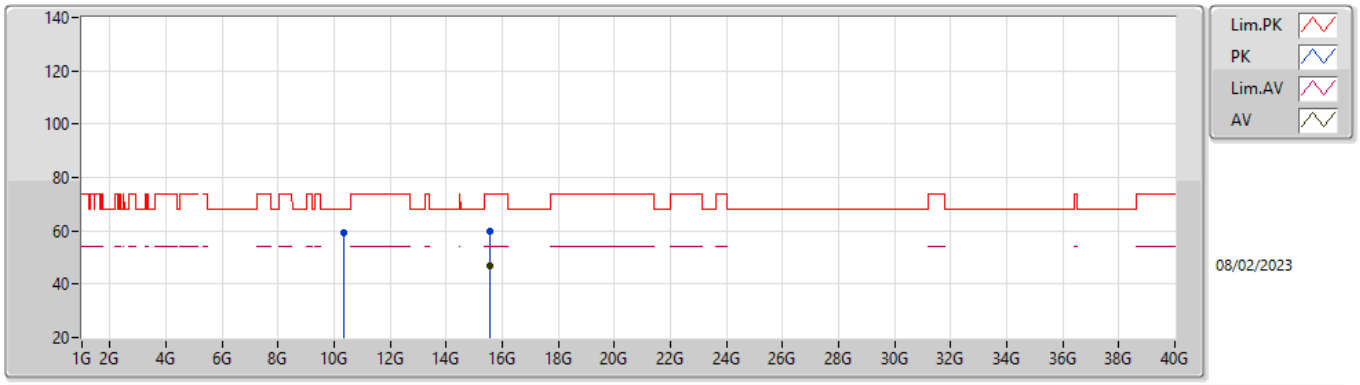


EUT Y_2TX
Setting 18.5
04-C-E-5

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	10.35952G	60.31	68.20	-7.89	46.32	3	Vertical	272	1.82	-	38.86	8.11	32.98
PK	15.53598G	59.95	74.00	-14.05	44.82	3	Vertical	45	2.97	-	38.72	10.14	33.73
AV	15.53482G	47.21	54.00	-6.79	32.07	3	Vertical	45	2.97	-	38.73	10.14	33.73

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

5180MHz_TX

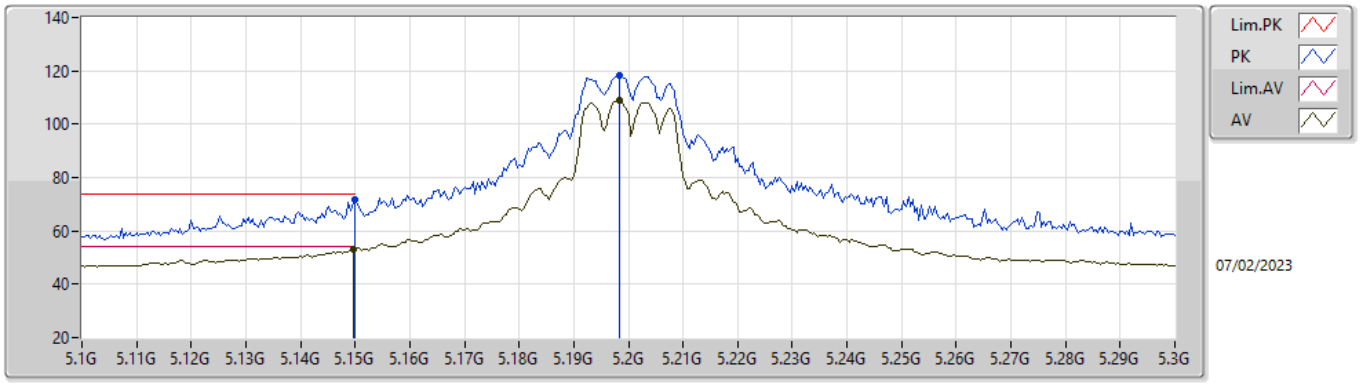


EUT Y_2TX
Setting 18.5
04-C-E-5

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	10.35958G	59.28	68.20	-8.92	45.29	3	Horizontal	157	2.12	-	38.86	8.11	32.98
PK	15.55446G	59.86	74.00	-14.14	44.83	3	Horizontal	168	3.00	-	38.63	10.14	33.74
AV	15.55422G	47.06	54.00	-6.94	32.03	3	Horizontal	168	3.00	-	38.63	10.14	33.74

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

5200MHz_TX

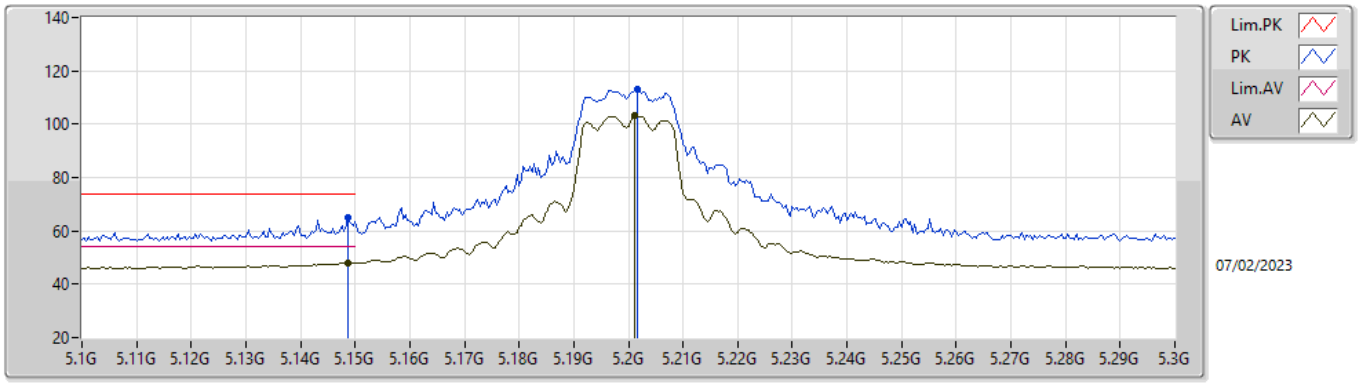


EUT Y_2TX
Setting 20.5
04-C-G-4-10

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	71.74	74.00	-2.26	65.91	3	Vertical	0	1.98	-	32.90	5.45	32.52
AV	5.1496G	53.34	54.00	-0.66	47.51	3	Vertical	0	1.98	-	32.90	5.45	32.52
PK	5.1984G	118.33	Inf	-Inf	112.44	3	Vertical	0	1.98	-	32.90	5.50	32.51
AV	5.1984G	109.16	Inf	-Inf	103.27	3	Vertical	0	1.98	-	32.90	5.50	32.51

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

5200MHz_TX

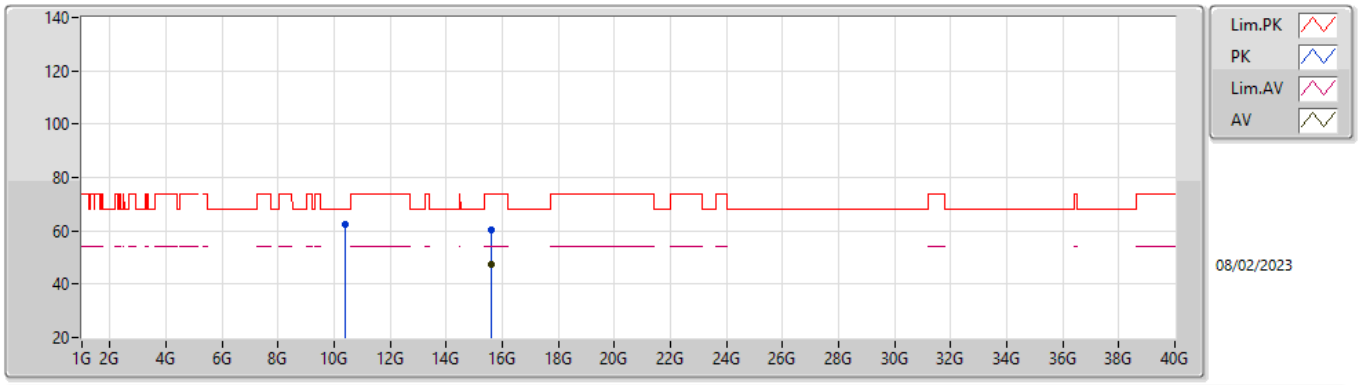


EUT Y_2TX
Setting 20.5
04-C-G-4-10

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	5.1488G	64.76	74.00	-9.24	58.93	3	Horizontal	39	1.70	-	32.90	5.45	32.52
AV	5.1488G	48.13	54.00	-5.87	42.30	3	Horizontal	39	1.70	-	32.90	5.45	32.52
PK	5.2016G	113.27	Inf	-Inf	107.38	3	Horizontal	39	1.70	-	32.90	5.50	32.51
AV	5.2012G	103.07	Inf	-Inf	97.18	3	Horizontal	39	1.70	-	32.90	5.50	32.51

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

5200MHz_TX

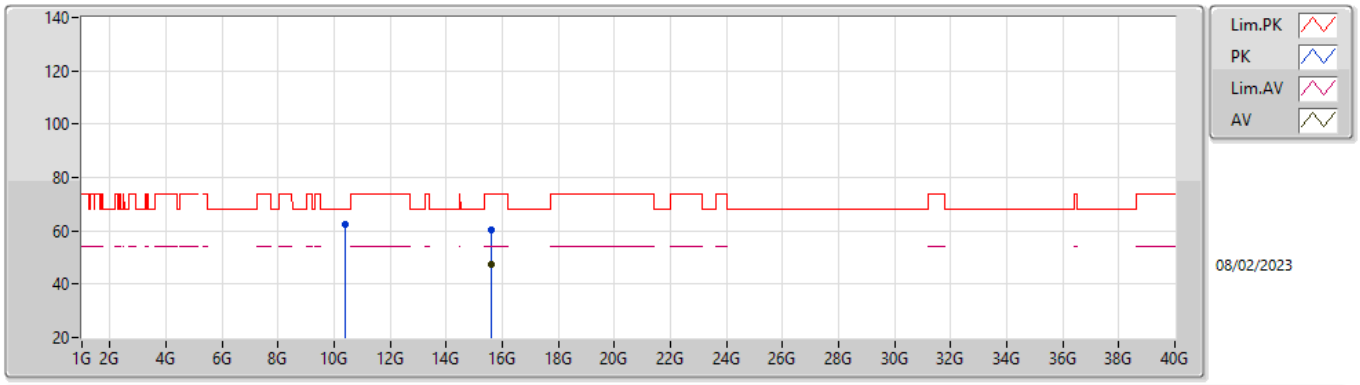


EUT Y_2TX
Setting 20.5
04-C-E-5

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	10.40018G	62.45	68.20	-5.75	48.43	3	Vertical	274	1.74	-	38.90	8.12	33.00
PK	15.60546G	60.42	74.00	-13.58	45.65	3	Vertical	0	1.00	-	38.39	10.16	33.78
AV	15.60222G	47.39	54.00	-6.61	32.61	3	Vertical	0	1.00	-	38.40	10.16	33.78

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

5200MHz_TX

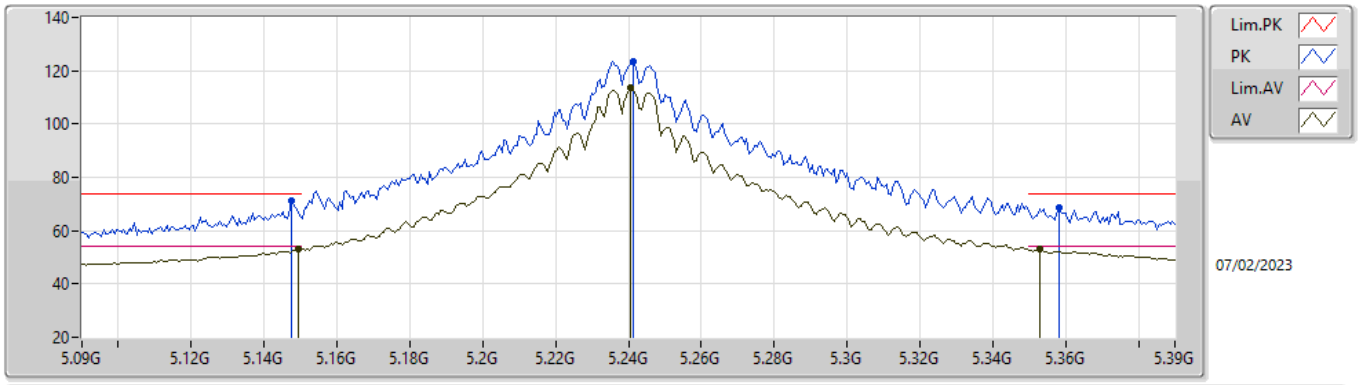


EUT Y_2TX
Setting 20.5
04-C-E-5

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	10.40336G	62.22	68.20	-5.98	48.19	3	Horizontal	154	2.18	-	38.91	8.12	33.00
PK	15.59802G	60.49	74.00	-13.51	45.69	3	Horizontal	241	2.55	-	38.41	10.16	33.77
AV	15.60258G	47.40	54.00	-6.60	32.63	3	Horizontal	241	2.55	-	38.39	10.16	33.78

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

5240MHz_TX

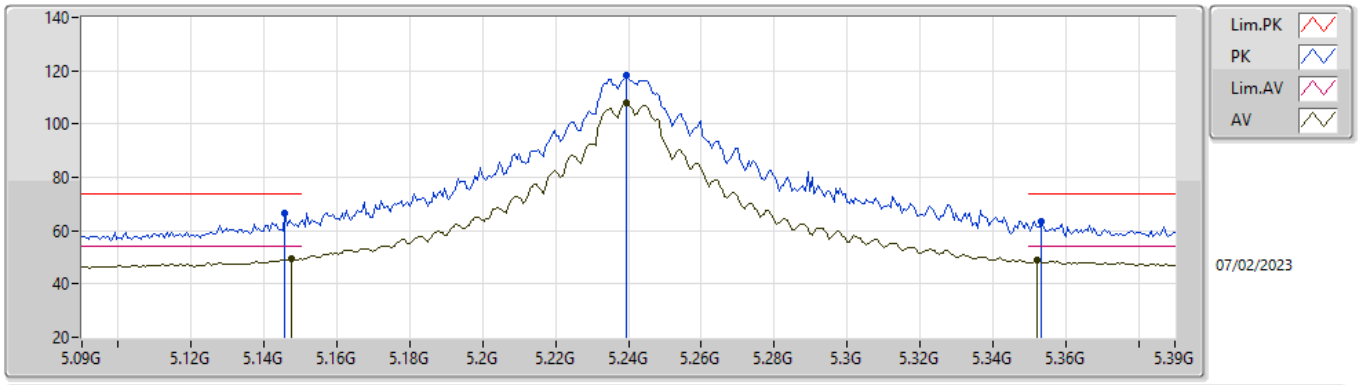


EUT Y_2TX
Setting 25
04-C-G-4-10

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	5.1476G	70.96	74.00	-3.04	65.13	3	Vertical	7	2.03	-	32.90	5.45	32.52
AV	5.1494G	52.97	54.00	-1.03	47.14	3	Vertical	7	2.03	-	32.90	5.45	32.52
PK	5.2412G	123.54	Inf	-Inf	117.54	3	Vertical	7	2.03	-	32.98	5.52	32.50
AV	5.2406G	113.58	Inf	-Inf	107.58	3	Vertical	7	2.03	-	32.98	5.52	32.50
PK	5.3582G	68.65	74.00	-5.35	62.31	3	Vertical	7	2.03	-	33.23	5.58	32.47
AV	5.3528G	53.02	54.00	-0.98	46.70	3	Vertical	7	2.03	-	33.21	5.58	32.47

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

5240MHz_TX

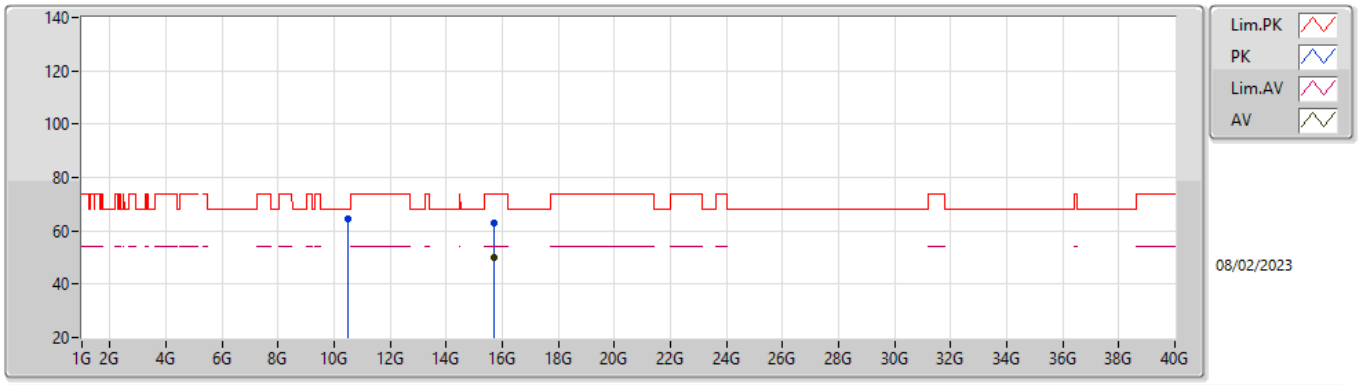


EUT Y_2TX
Setting 25
04-C-G-4-10

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	5.1458G	66.34	74.00	-7.66	60.50	3	Horizontal	42	1.67	-	32.91	5.45	32.52
AV	5.1476G	49.40	54.00	-4.60	43.57	3	Horizontal	42	1.67	-	32.90	5.45	32.52
PK	5.2394G	118.12	Inf	-Inf	112.12	3	Horizontal	42	1.67	-	32.98	5.52	32.50
AV	5.2394G	107.99	Inf	-Inf	101.99	3	Horizontal	42	1.67	-	32.98	5.52	32.50
PK	5.3534G	63.51	74.00	-10.49	57.19	3	Horizontal	42	1.67	-	33.21	5.58	32.47
AV	5.3522G	48.71	54.00	-5.29	42.39	3	Horizontal	42	1.67	-	33.21	5.58	32.47

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

5240MHz_TX

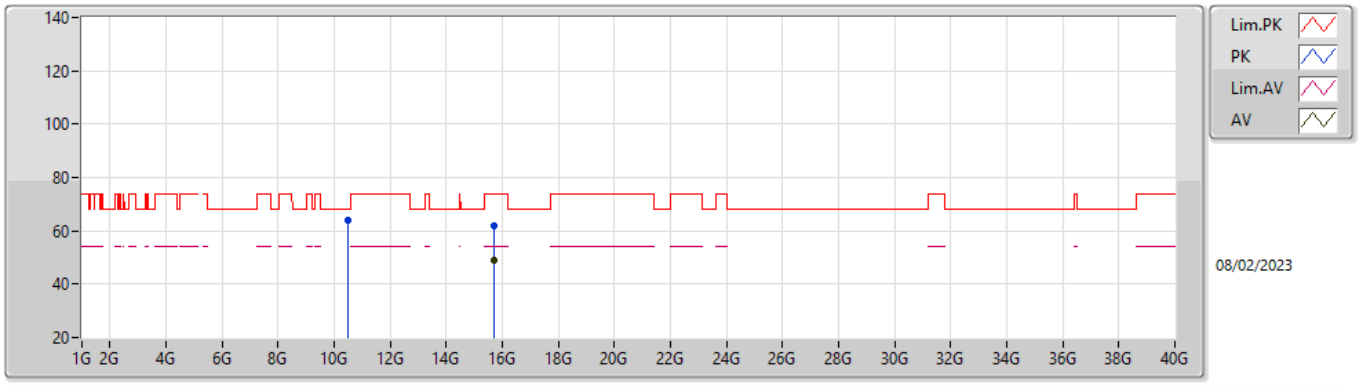


EUT Y_2TX
Setting 25
04-C-E-5

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	64.67	68.20	-3.53	50.50	3	Vertical	272	1.90	-	39.06	8.14	33.03
PK	15.71634G	63.03	74.00	-10.97	48.43	3	Vertical	292	1.78	-	38.25	10.20	33.85
AV	15.71664G	49.75	54.00	-4.25	35.15	3	Vertical	292	1.78	-	38.25	10.20	33.85

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

5240MHz_TX

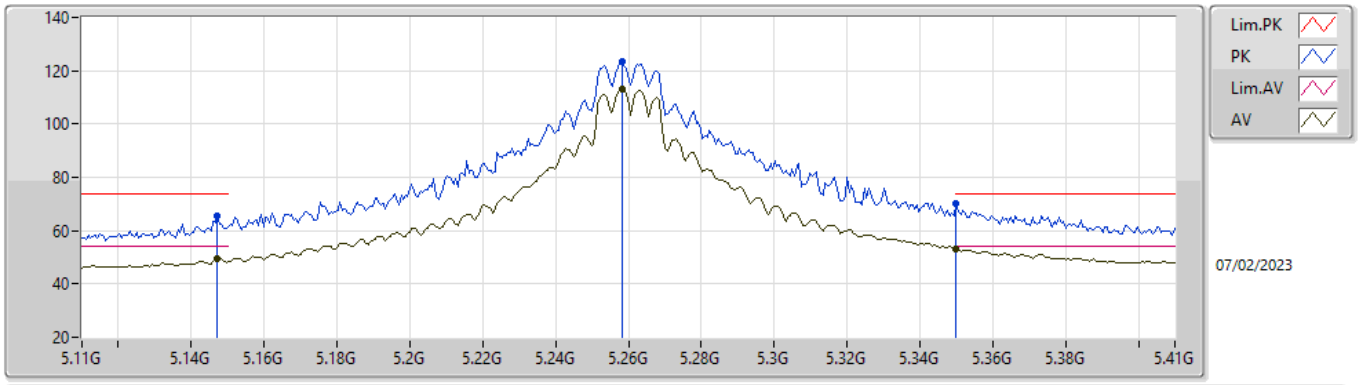


EUT Y_2TX
Setting 25
04-C-E-5

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	10.48216G	64.20	68.20	-4.00	50.03	3	Horizontal	65	1.60	-	39.06	8.14	33.03
PK	15.72192G	61.86	74.00	-12.14	47.24	3	Horizontal	308	1.80	-	38.27	10.20	33.85
AV	15.71736G	48.74	54.00	-5.26	34.14	3	Horizontal	308	1.80	-	38.25	10.20	33.85

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

5260MHz_TX

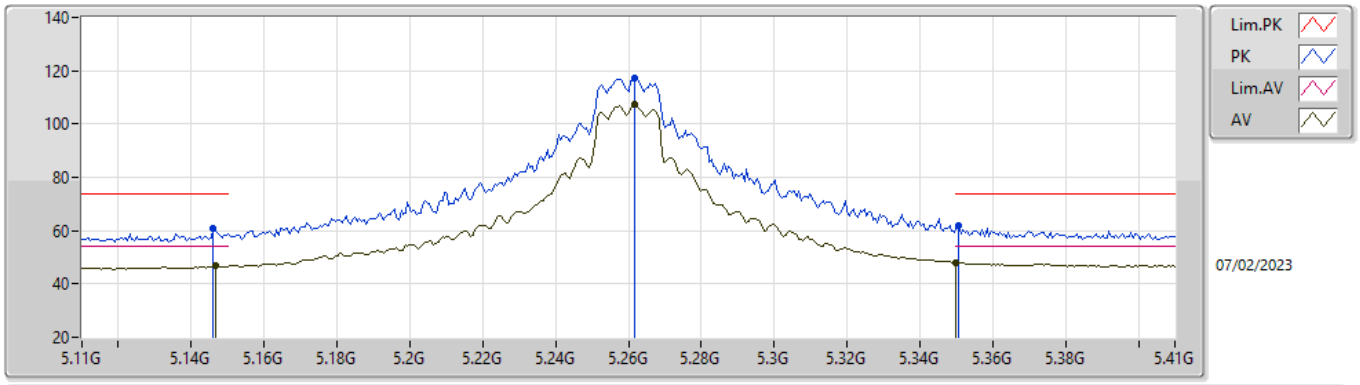


EUT Y_2TX
Setting 24
04-C-G-4-10

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	65.43	74.00	-8.57	59.59	3	Vertical	0	2.14	-	32.91	5.45	32.52
AV	5.1472G	49.58	54.00	-4.42	43.74	3	Vertical	0	2.14	-	32.91	5.45	32.52
PK	5.2582G	123.24	Inf	-Inf	117.17	3	Vertical	0	2.14	-	33.03	5.53	32.49
AV	5.2582G	112.96	Inf	-Inf	106.89	3	Vertical	0	2.14	-	33.03	5.53	32.49
PK	5.35G	70.20	74.00	-3.80	63.89	3	Vertical	0	2.14	-	33.20	5.58	32.47
AV	5.35G	52.89	54.00	-1.11	46.58	3	Vertical	0	2.14	-	33.20	5.58	32.47

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

5260MHz_TX

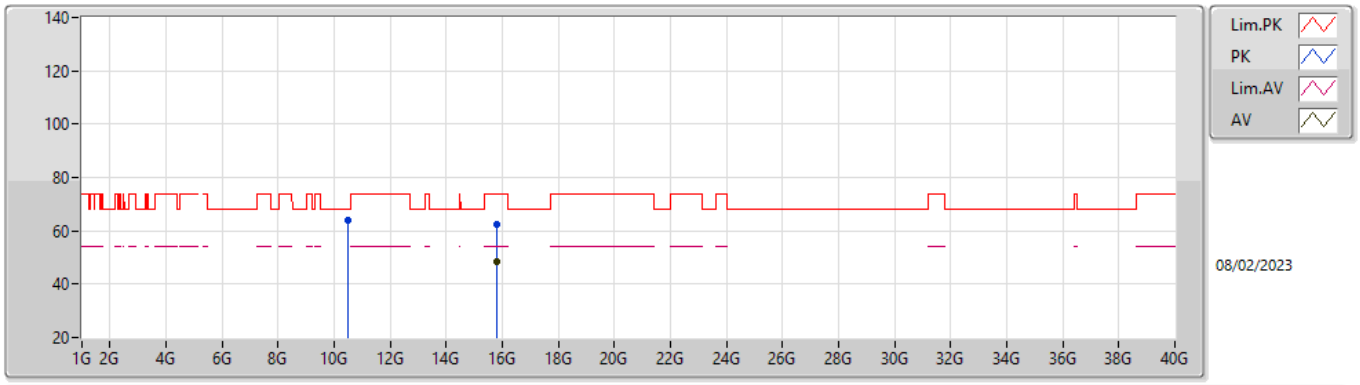


EUT Y_2TX
Setting 24
04-C-G-4-10

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	5.146G	60.82	74.00	-13.18	54.98	3	Horizontal	39	1.57	-	32.91	5.45	32.52
AV	5.1466G	47.01	54.00	-6.99	41.17	3	Horizontal	39	1.57	-	32.91	5.45	32.52
PK	5.2618G	117.17	Inf	-Inf	111.08	3	Horizontal	39	1.57	-	33.05	5.53	32.49
AV	5.2618G	107.16	Inf	-Inf	101.07	3	Horizontal	39	1.57	-	33.05	5.53	32.49
PK	5.3506G	61.66	74.00	-12.34	55.35	3	Horizontal	39	1.57	-	33.20	5.58	32.47
AV	5.35G	48.10	54.00	-5.90	41.79	3	Horizontal	39	1.57	-	33.20	5.58	32.47

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

5260MHz_TX

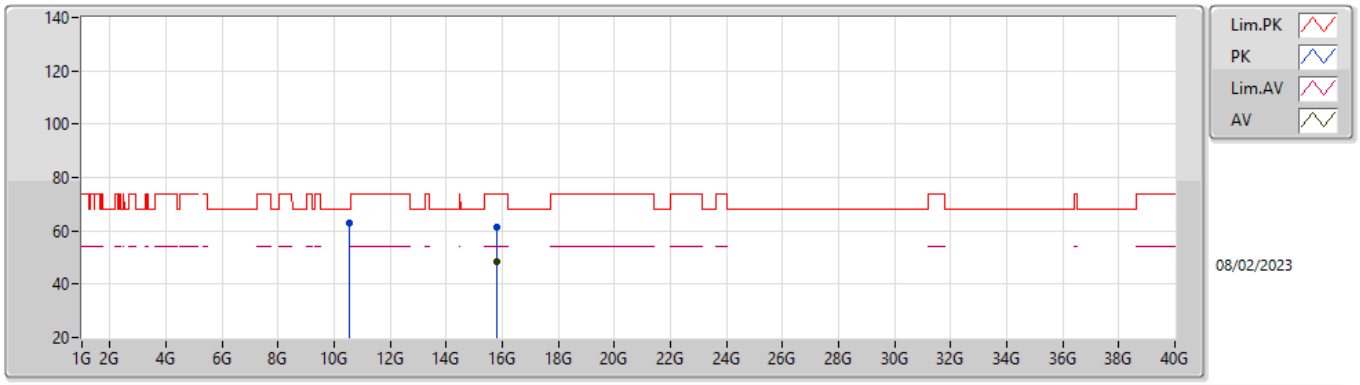


EUT Y_2TX
Setting 24
04-C-G-4

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	10.51392G	64.22	68.20	-3.98	49.99	3	Vertical	274	1.78	-	39.13	8.15	33.05
PK	15.78216G	62.18	74.00	-11.82	47.40	3	Vertical	312	1.47	-	38.45	10.22	33.89
AV	15.7824G	48.68	54.00	-5.32	33.90	3	Vertical	312	1.47	-	38.45	10.22	33.89

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

5260MHz_TX

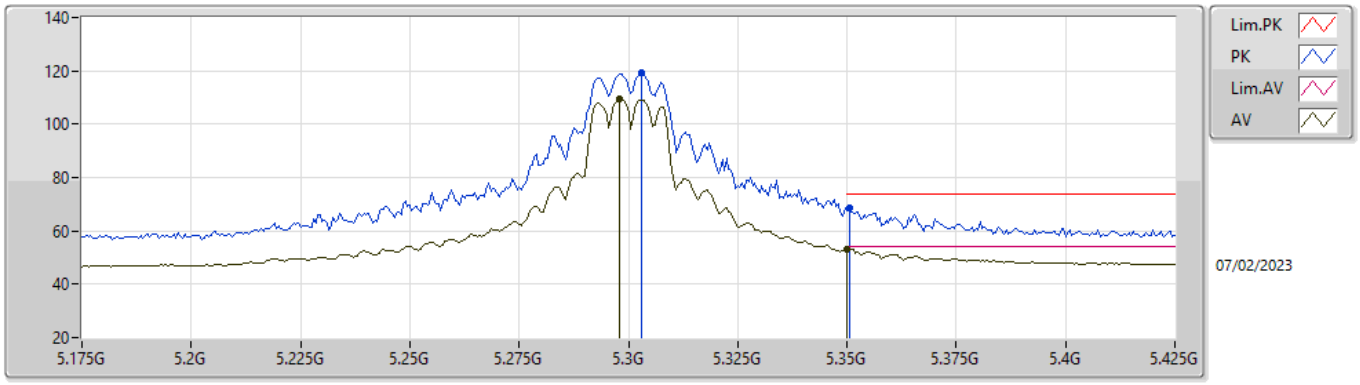


EUT Y_2TX
Setting 24
04-C-G-4

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	10.51704G	63.12	68.20	-5.08	48.88	3	Horizontal	2	2.32	-	39.13	8.16	33.05
PK	15.77984G	61.49	74.00	-12.51	46.72	3	Horizontal	206	1.70	-	38.44	10.22	33.89
AV	15.7788G	48.30	54.00	-5.70	33.53	3	Horizontal	206	1.70	-	38.44	10.22	33.89

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

5300MHz_TX

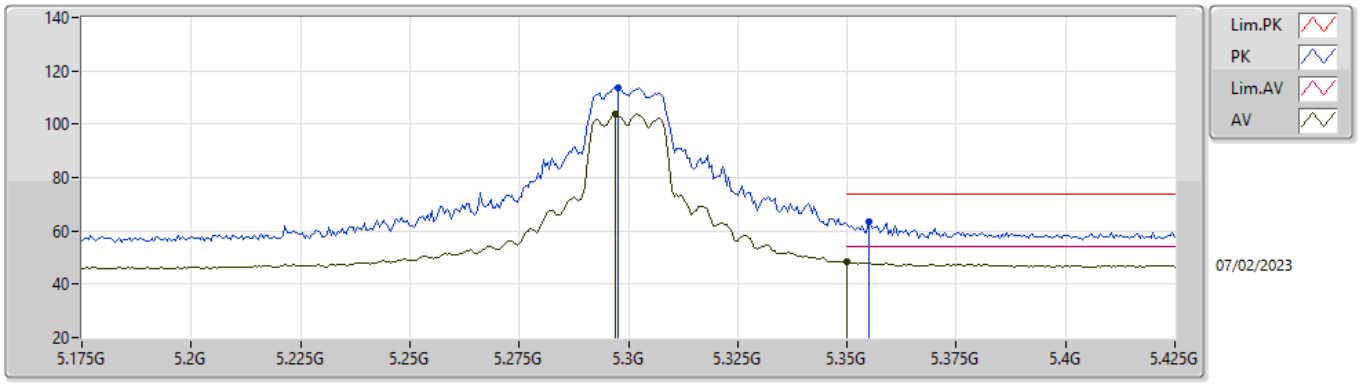


EUT Y_2TX
Setting 20.5
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.303G	119.10	Inf	-Inf	112.83	3	Vertical	0	1.84	-	33.20	5.55	32.48
AV	5.298G	109.70	Inf	-Inf	103.44	3	Vertical	0	1.84	-	33.19	5.55	32.48
PK	5.3505G	68.81	74.00	-5.19	62.50	3	Vertical	0	1.84	-	33.20	5.58	32.47
AV	5.35G	53.30	54.00	-0.70	46.99	3	Vertical	0	1.84	-	33.20	5.58	32.47

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

5300MHz_TX

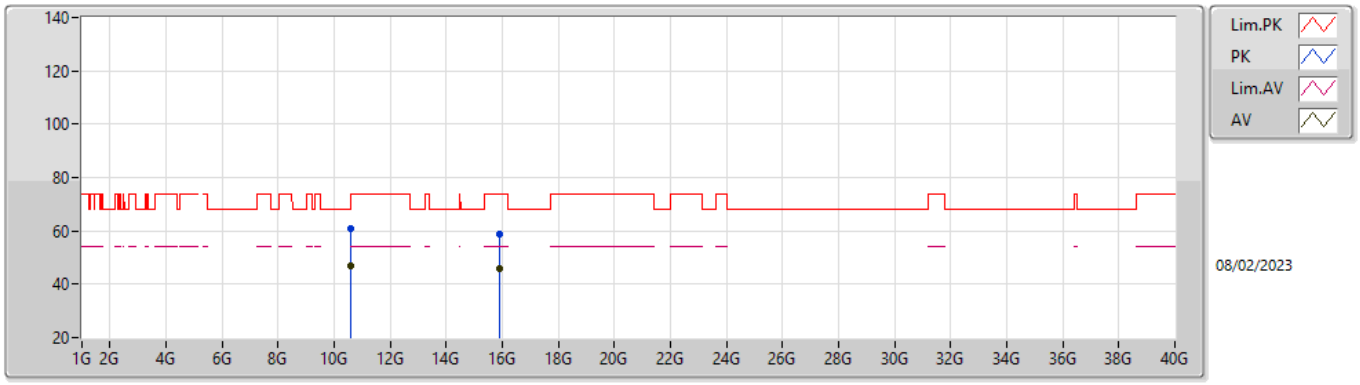


EUT Y_2TX
Setting 20.5
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2975G	113.75	Inf	-Inf	107.49	3	Horizontal	42	1.65	-	33.19	5.55	32.48
AV	5.297G	103.74	Inf	-Inf	97.48	3	Horizontal	42	1.65	-	33.19	5.55	32.48
PK	5.355G	63.21	74.00	-10.79	56.88	3	Horizontal	42	1.65	-	33.22	5.58	32.47
AV	5.35G	48.24	54.00	-5.76	41.93	3	Horizontal	42	1.65	-	33.20	5.58	32.47

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

5300MHz_TX

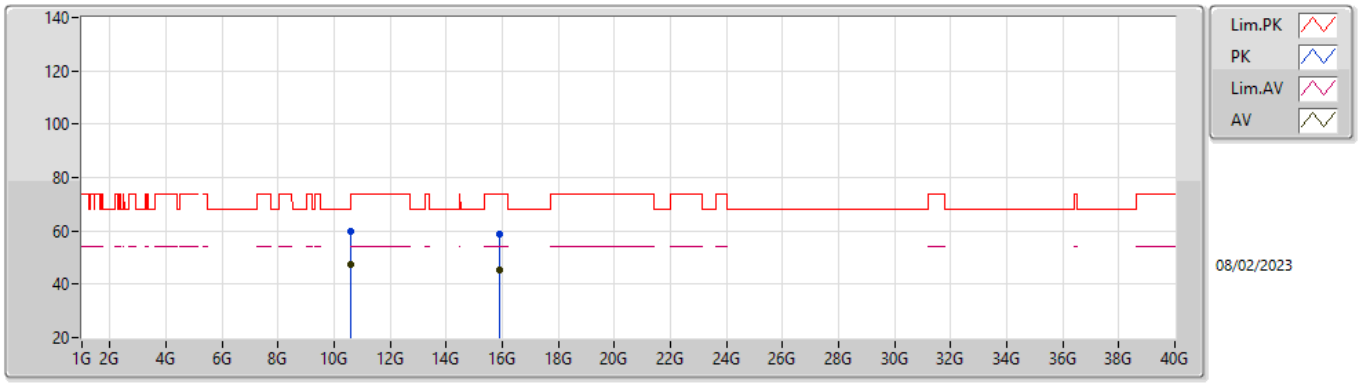


EUT Y_2TX
Setting 20.5
04-C-G-4

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	10.60656G	61.05	74.00	-12.95	46.70	3	Vertical	270	2.92	-	39.30	8.18	33.13
AV	10.60128G	46.67	54.00	-7.33	32.32	3	Vertical	270	2.92	-	39.30	8.18	33.13
PK	15.90544G	58.65	74.00	-15.35	43.76	3	Vertical	302	1.80	-	38.59	10.27	33.97
AV	15.90208G	45.77	54.00	-8.23	30.87	3	Vertical	302	1.80	-	38.60	10.27	33.97

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

5300MHz_TX

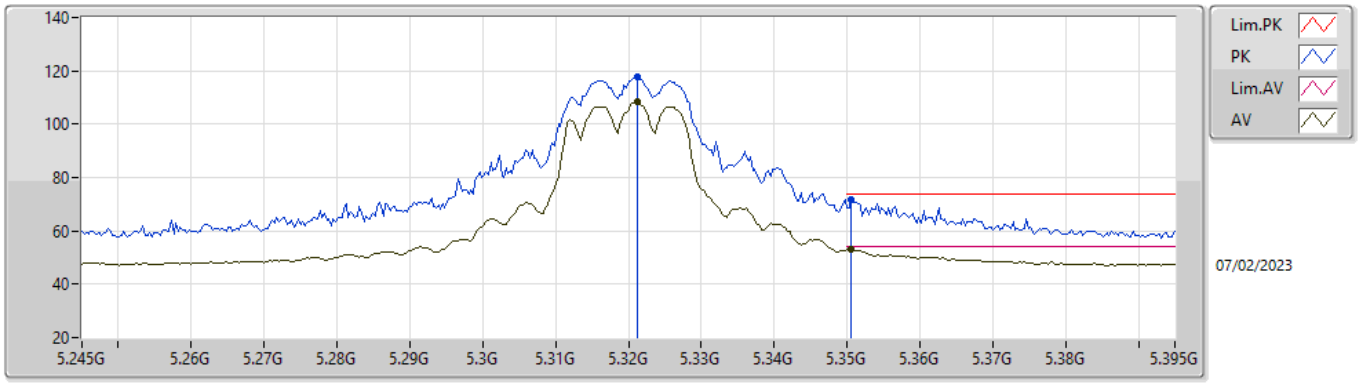


EUT Y_2TX
Setting 20.5
04-C-G-4

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	10.60856G	59.89	74.00	-14.11	45.54	3	Horizontal	24	1.22	-	39.30	8.18	33.13
AV	10.60856G	47.26	54.00	-6.74	32.91	3	Horizontal	24	1.22	-	39.30	8.18	33.13
PK	15.89784G	58.59	74.00	-15.41	43.69	3	Horizontal	206	1.80	-	38.60	10.26	33.96
AV	15.9072G	45.56	54.00	-8.44	30.67	3	Horizontal	206	1.80	-	38.59	10.27	33.97

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

5320MHz_TX

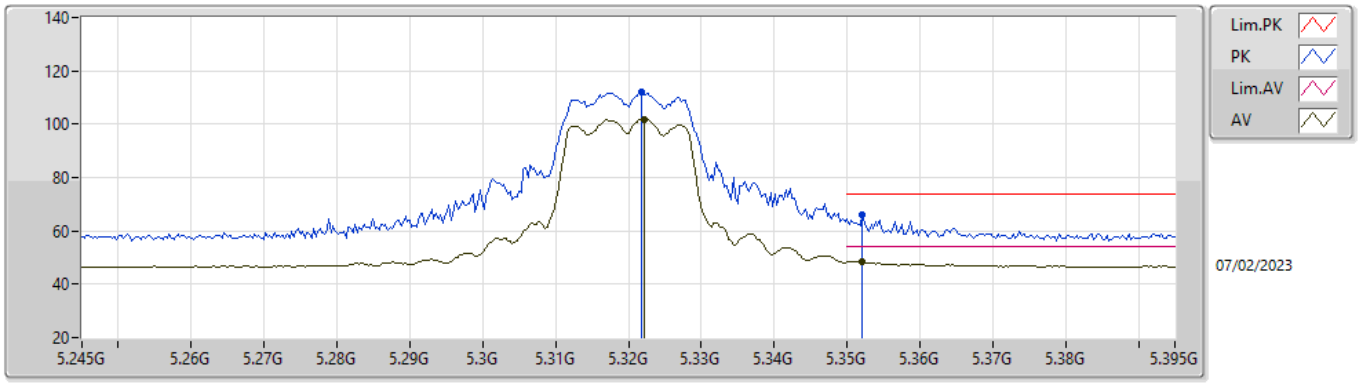


EUT Y_2TX
Setting 18.5
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3212G	117.71	Inf	-Inf	111.43	3	Vertical	116	1.80	-	33.20	5.56	32.48
AV	5.3212G	108.45	Inf	-Inf	102.17	3	Vertical	116	1.80	-	33.20	5.56	32.48
PK	5.3506G	71.61	74.00	-2.39	65.30	3	Vertical	116	1.80	-	33.20	5.58	32.47
AV	5.3506G	53.03	54.00	-0.97	46.72	3	Vertical	116	1.80	-	33.20	5.58	32.47

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

5320MHz_TX

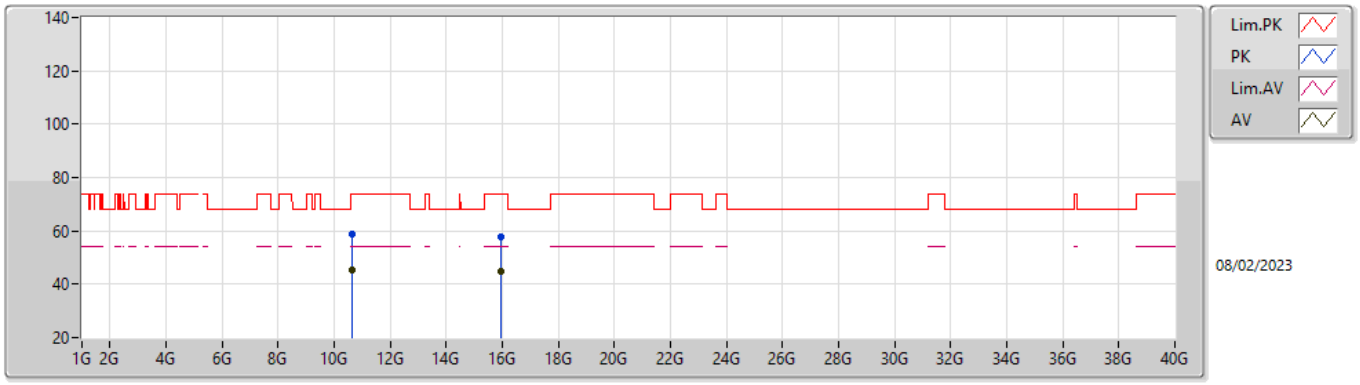


EUT Y_2TX
Setting 18.5
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3218G	111.98	Inf	-Inf	105.70	3	Horizontal	44	1.54	-	33.20	5.56	32.48
AV	5.3221G	101.92	Inf	-Inf	95.64	3	Horizontal	44	1.54	-	33.20	5.56	32.48
PK	5.3521G	66.14	74.00	-7.86	59.82	3	Horizontal	44	1.54	-	33.21	5.58	32.47
AV	5.3521G	48.55	54.00	-5.45	42.23	3	Horizontal	44	1.54	-	33.21	5.58	32.47

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

5320MHz_TX

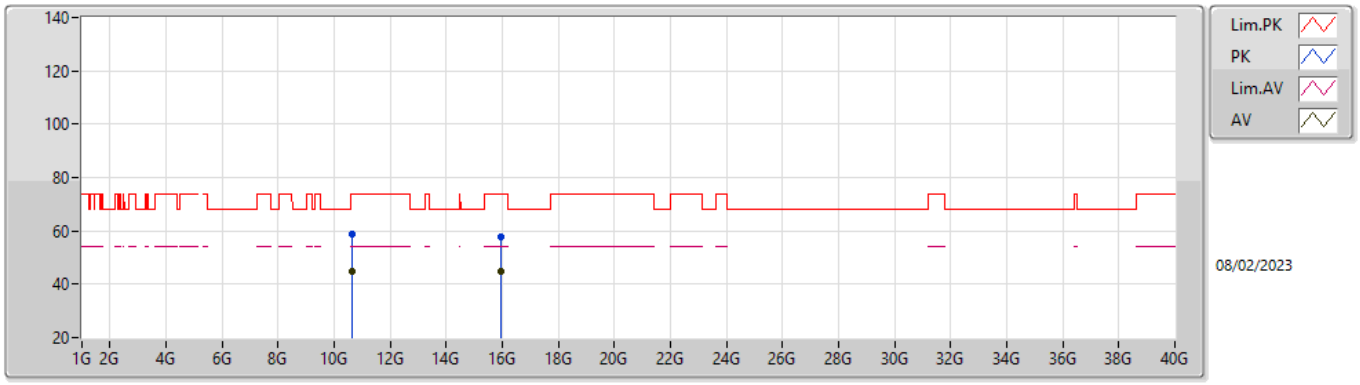


EUT Y_2TX
Setting 18.5
04-C-G-4

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	10.64072G	58.59	74.00	-15.41	44.26	3	Vertical	236	1.53	-	39.30	8.19	33.16
AV	10.64096G	45.54	54.00	-8.46	31.21	3	Vertical	236	1.53	-	39.30	8.19	33.16
PK	15.9408G	57.68	74.00	-16.32	42.83	3	Vertical	1	1.80	-	38.56	10.28	33.99
AV	15.9444G	44.93	54.00	-9.07	30.08	3	Vertical	1	1.80	-	38.56	10.28	33.99

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

5320MHz_TX

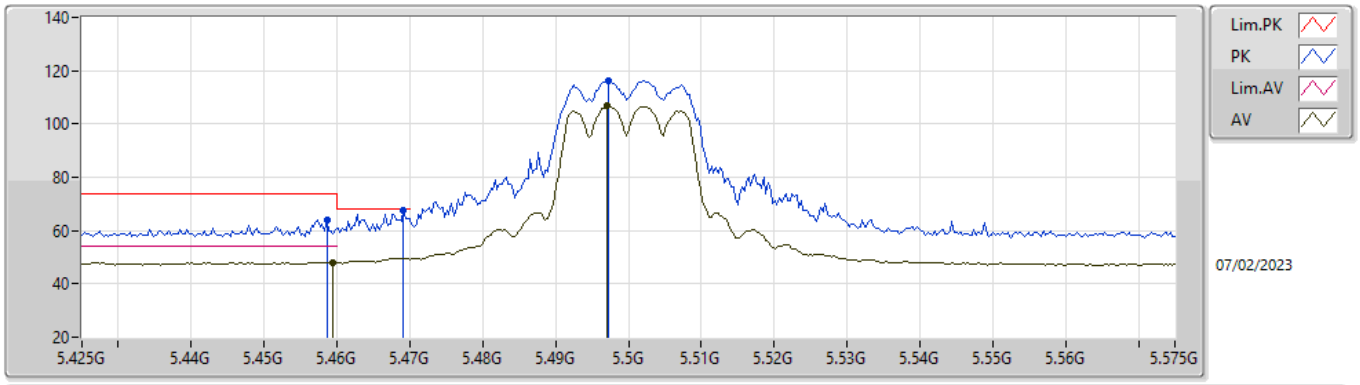


EUT Y_2TX
Setting 18.5
04-C-G-4

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	10.63824G	58.63	74.00	-15.37	44.30	3	Horizontal	24	1.24	-	39.30	8.19	33.16
AV	10.63912G	45.00	54.00	-9.00	30.67	3	Horizontal	24	1.24	-	39.30	8.19	33.16
PK	15.95824G	57.89	74.00	-16.11	43.06	3	Horizontal	300	1.80	-	38.54	10.29	34.00
AV	15.94584G	44.97	54.00	-9.03	30.14	3	Horizontal	300	1.80	-	38.55	10.28	34.00

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

5500MHz_TX

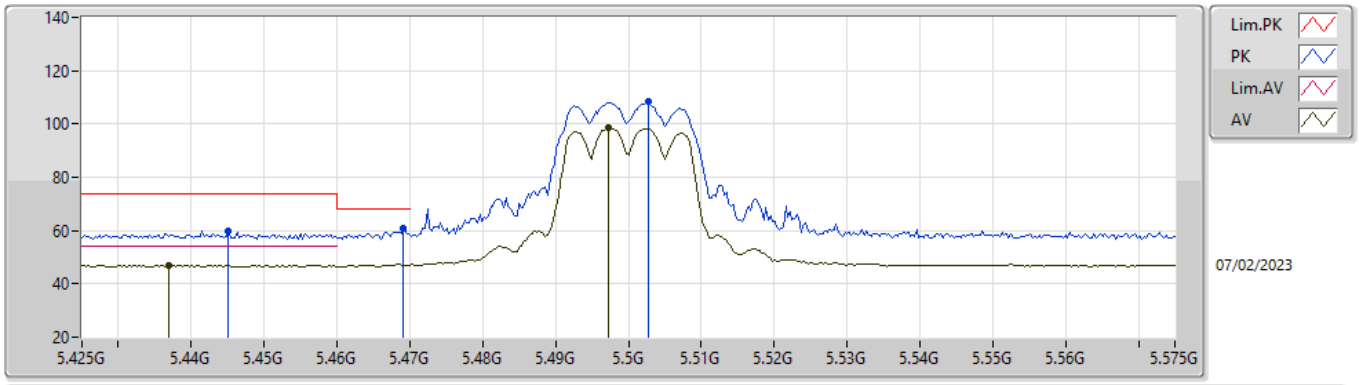


EUT Y_2TX
Setting 17
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4586G	64.11	74.00	-9.89	57.23	3	Vertical	152	1.60	-	33.72	5.60	32.44
AV	5.4595G	48.17	54.00	-5.83	41.29	3	Vertical	152	1.60	-	33.72	5.60	32.44
PK	5.4691G	67.35	68.20	-0.85	60.45	3	Vertical	152	1.60	-	33.74	5.60	32.44
PK	5.4973G	116.06	Inf	-Inf	109.10	3	Vertical	152	1.60	-	33.79	5.60	32.43
AV	5.497G	106.69	Inf	-Inf	99.73	3	Vertical	152	1.60	-	33.79	5.60	32.43

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

5500MHz_TX

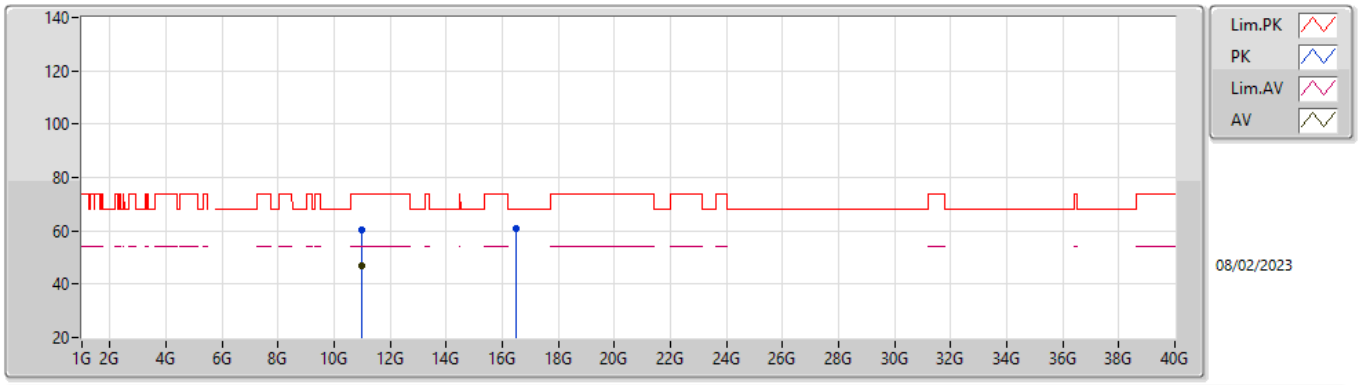


EUT Y_2TX
Setting 17
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4451G	59.82	74.00	-14.18	52.99	3	Horizontal	101	1.74	-	33.67	5.60	32.44
AV	5.437G	47.11	54.00	-6.89	40.34	3	Horizontal	101	1.74	-	33.62	5.60	32.45
PK	5.4691G	60.66	68.20	-7.54	53.76	3	Horizontal	101	1.74	-	33.74	5.60	32.44
PK	5.5027G	108.35	Inf	-Inf	101.37	3	Horizontal	101	1.74	-	33.81	5.60	32.43
AV	5.4973G	98.67	Inf	-Inf	91.71	3	Horizontal	101	1.74	-	33.79	5.60	32.43

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

5500MHz_TX

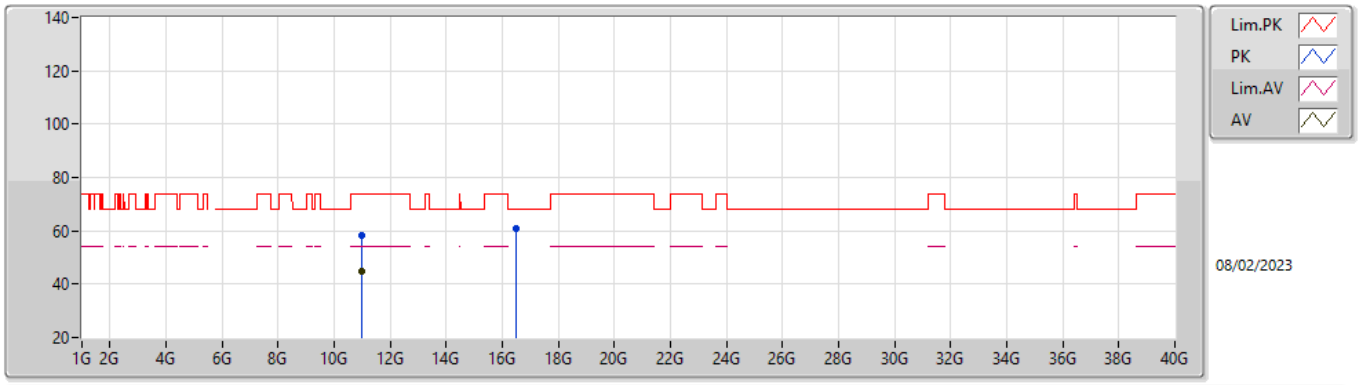


EUT Y_2TX
Setting 17
04-C-G-4

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	11.0004G	60.11	74.00	-13.89	45.87	3	Vertical	237	1.59	-	39.40	8.30	33.46
AV	11.00008G	46.85	54.00	-7.15	32.61	3	Vertical	237	1.59	-	39.40	8.30	33.46
PK	16.50536G	60.76	68.20	-7.44	44.17	3	Vertical	140	1.80	-	39.60	10.63	33.64

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

5500MHz_TX

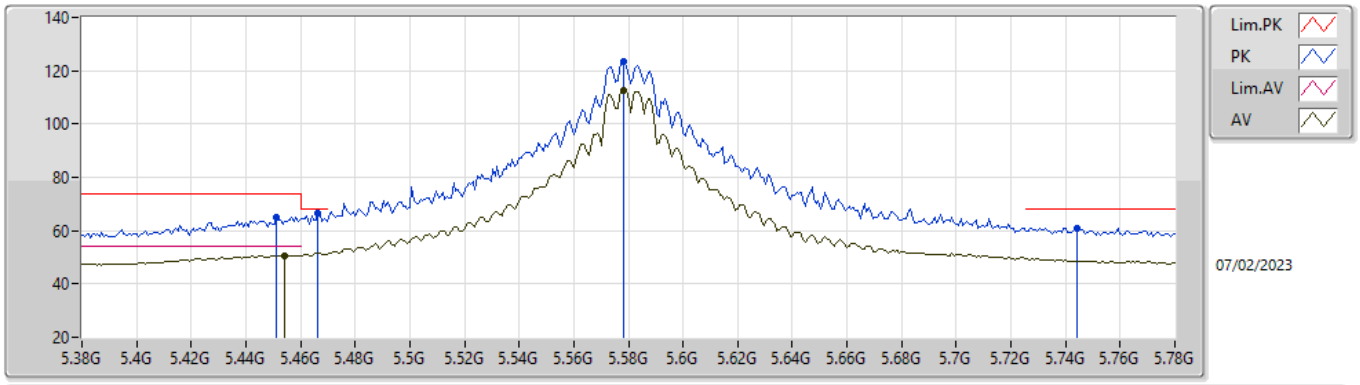


EUT Y_2TX
Setting 17
04-C-G-4

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	11.00008G	58.33	74.00	-15.67	44.09	3	Horizontal	0	2.12	-	39.40	8.30	33.46
AV	11.00072G	44.75	54.00	-9.25	30.51	3	Horizontal	0	2.12	-	39.40	8.30	33.46
PK	16.5084G	61.11	68.20	-7.09	44.52	3	Horizontal	57	1.82	-	39.60	10.63	33.64

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

5580MHz_TX

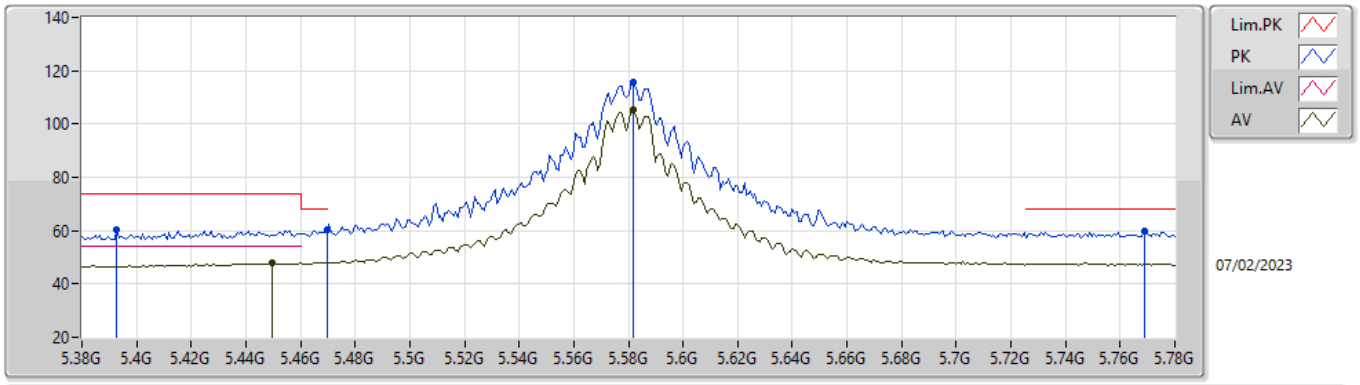


EUT Y_2TX
Setting 24
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4512G	64.97	74.00	-9.03	58.11	3	Vertical	0	2.25	-	33.70	5.60	32.44
AV	5.4544G	50.71	54.00	-3.29	43.84	3	Vertical	0	2.25	-	33.71	5.60	32.44
PK	5.4664G	66.47	68.20	-1.73	59.58	3	Vertical	0	2.25	-	33.73	5.60	32.44
PK	5.5784G	123.30	Inf	-Inf	116.14	3	Vertical	0	2.25	-	34.01	5.60	32.45
AV	5.5784G	112.77	Inf	-Inf	105.61	3	Vertical	0	2.25	-	34.01	5.60	32.45
PK	5.744G	61.11	68.20	-7.09	53.65	3	Vertical	0	2.25	-	34.29	5.67	32.50

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

5580MHz_TX

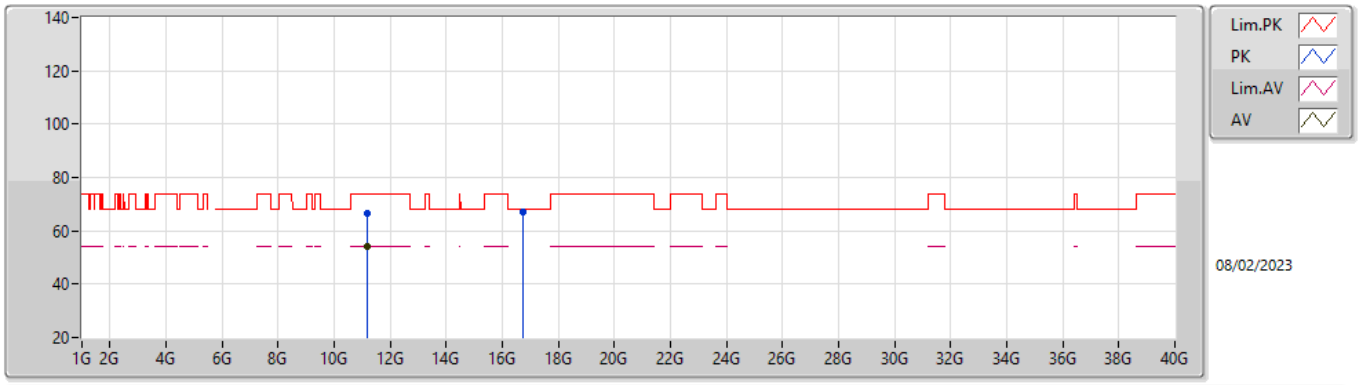


EUT Y_2TX
Setting 24
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3928G	60.14	74.00	-13.86	53.63	3	Horizontal	50	1.54	-	33.37	5.60	32.46
PK	5.4696G	60.31	68.20	-7.89	53.41	3	Horizontal	50	1.54	-	33.74	5.60	32.44
AV	5.4496G	47.90	54.00	-6.10	41.04	3	Horizontal	50	1.54	-	33.70	5.60	32.44
PK	5.5816G	115.84	Inf	-Inf	108.66	3	Horizontal	50	1.54	-	34.03	5.60	32.45
AV	5.5816G	105.13	Inf	-Inf	97.95	3	Horizontal	50	1.54	-	34.03	5.60	32.45
PK	5.7688G	59.61	68.20	-8.59	52.14	3	Horizontal	50	1.54	-	34.30	5.68	32.51

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

5580MHz_TX

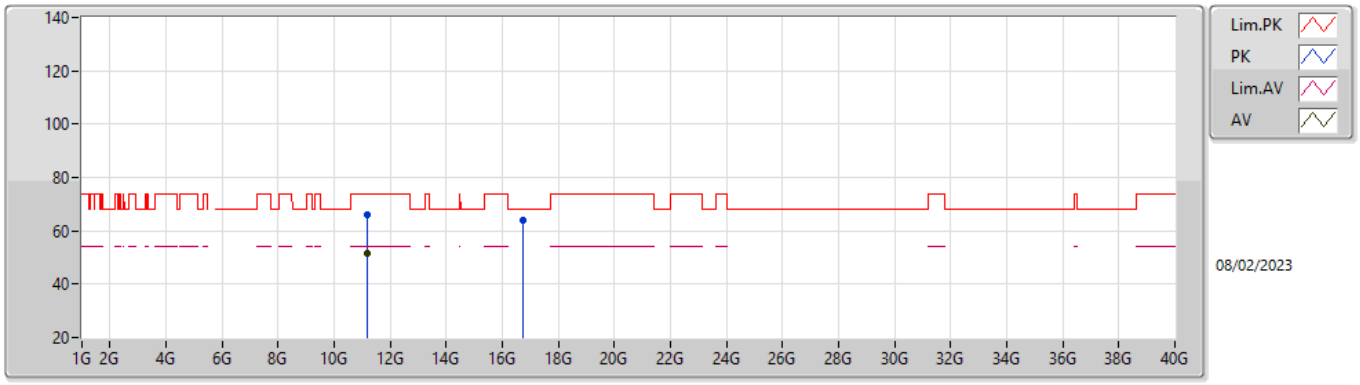


EUT Y_2TX
Setting 24
04-C-G-4

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	11.15904G	66.45	74.00	-7.55	52.56	3	Vertical	126	1.88	-	39.20	8.35	33.66
AV	11.1592G	53.99	54.00	-0.01	40.10	3	Vertical	126	1.88	-	39.20	8.35	33.66
PK	16.73888G	67.08	68.20	-1.12	49.98	3	Vertical	214	1.76	-	39.92	10.78	33.60

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

5580MHz_TX

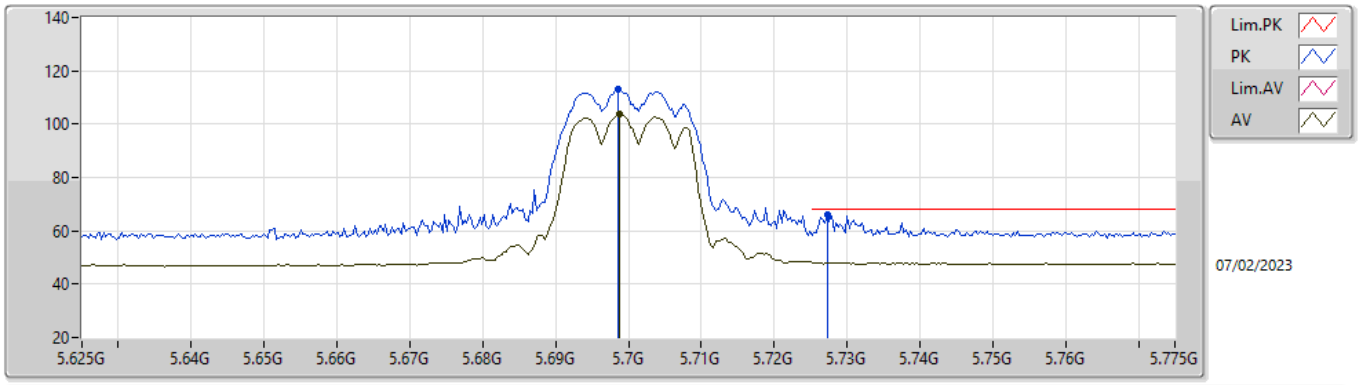


EUT Y_2TX
Setting 24
04-C-G-4

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	11.16024G	65.86	74.00	-8.14	51.97	3	Horizontal	29	1.35	-	39.20	8.35	33.66
AV	11.16024G	51.64	54.00	-2.36	37.75	3	Horizontal	29	1.35	-	39.20	8.35	33.66
PK	16.73792G	64.09	68.20	-4.11	47.00	3	Horizontal	55	1.80	-	39.91	10.78	33.60

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

5700MHz_TX

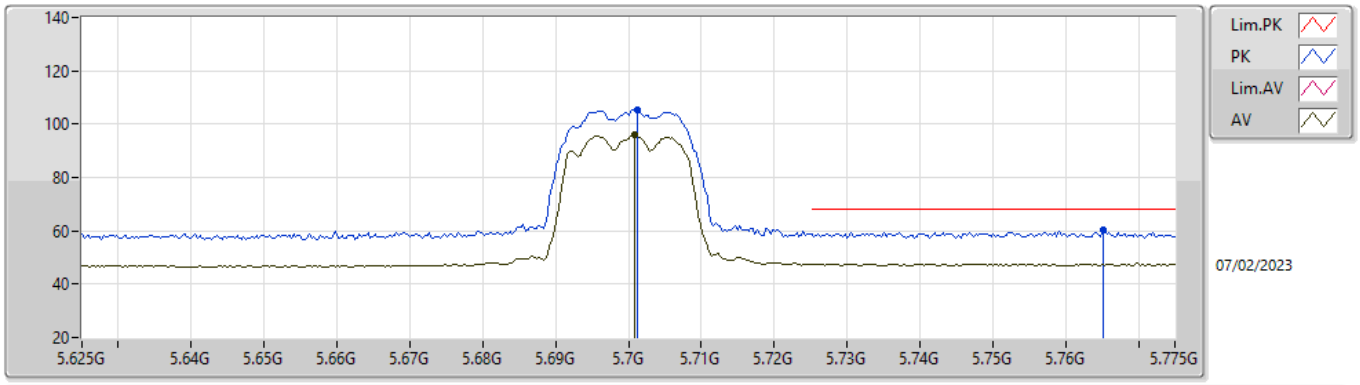


EUT Y_2TX
Setting 13.5
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6985G	113.03	Inf	-Inf	105.67	3	Vertical	180	1.74	-	34.20	5.65	32.49
AV	5.6988G	103.59	Inf	-Inf	96.23	3	Vertical	180	1.74	-	34.20	5.65	32.49
PK	5.7273G	66.27	68.20	-1.93	58.86	3	Vertical	180	1.74	-	34.25	5.66	32.50

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

5700MHz_TX

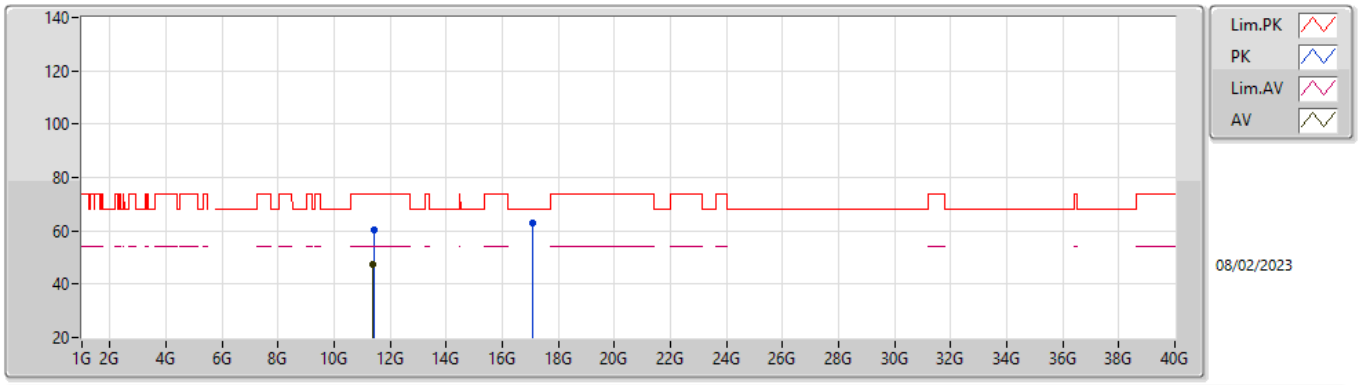


EUT Y_2TX
Setting 13.5
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7012G	105.49	Inf	-Inf	98.13	3	Horizontal	34	2.29	-	34.20	5.65	32.49
AV	5.7009G	96.03	Inf	-Inf	88.67	3	Horizontal	34	2.29	-	34.20	5.65	32.49
PK	5.7651G	60.41	68.20	-7.79	52.94	3	Horizontal	34	2.29	-	34.30	5.68	32.51

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

5700MHz_TX

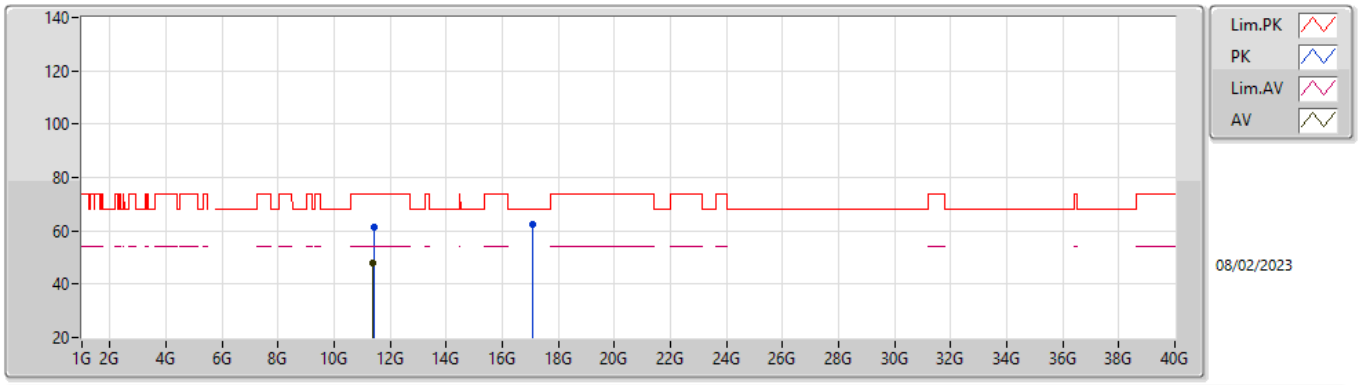


EUT Y_2TX
Setting 13.5
04-C-G-4

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	11.40248G	60.49	74.00	-13.51	46.84	3	Vertical	276	2.06	-	39.20	8.42	33.97
AV	11.40136G	47.21	54.00	-6.79	33.56	3	Vertical	276	2.06	-	39.20	8.42	33.97
PK	17.09056G	62.77	68.20	-5.43	44.47	3	Vertical	49	2.44	-	40.86	11.01	33.57

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

5700MHz_TX

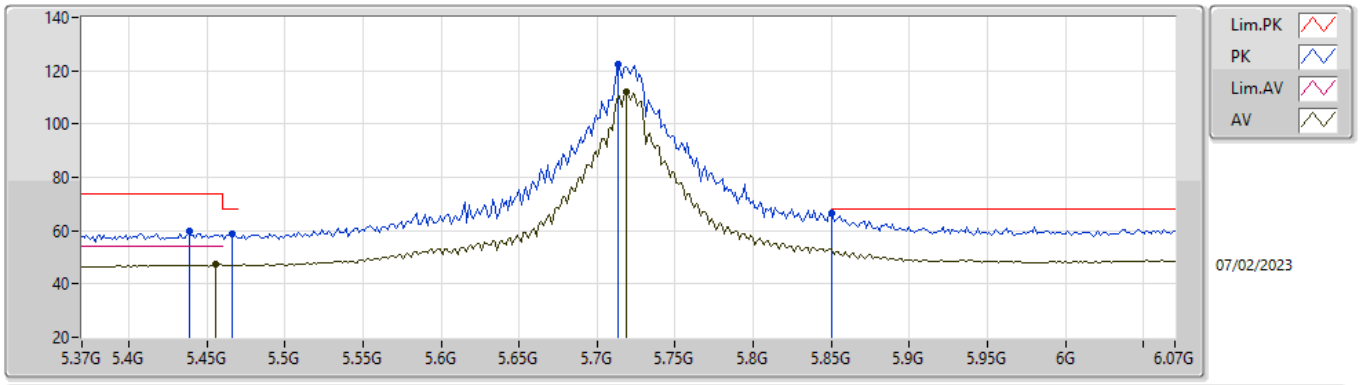


EUT Y_2TX
Setting 13.5
04-C-G-4

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	11.40192G	61.31	74.00	-12.69	47.66	3	Horizontal	279	1.71	-	39.20	8.42	33.97
AV	11.4012G	47.75	54.00	-6.25	34.10	3	Horizontal	279	1.71	-	39.20	8.42	33.97
PK	17.09G	62.31	68.20	-5.89	44.01	3	Horizontal	39	1.65	-	40.86	11.01	33.57

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

5720MHz Straddle 5.47-5.725GHz_TX

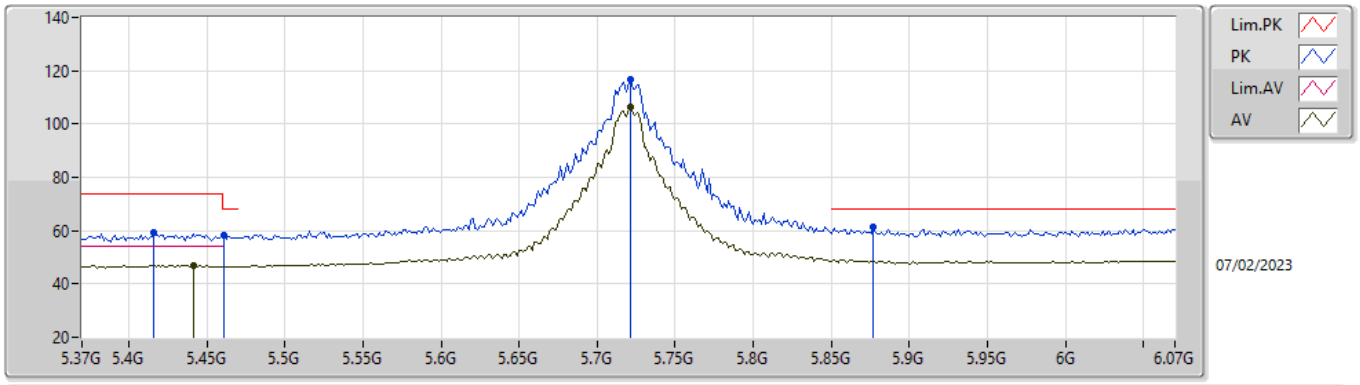


EUT Y_2TX
Setting 25
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4386G	59.73	74.00	-14.27	52.95	3	Vertical	190	1.82	-	33.63	5.60	32.45
PK	5.4666G	58.64	68.20	-9.56	51.75	3	Vertical	190	1.82	-	33.73	5.60	32.44
AV	5.4554G	47.20	54.00	-6.80	40.33	3	Vertical	190	1.82	-	33.71	5.60	32.44
PK	5.713G	122.37	Inf	-Inf	114.97	3	Vertical	190	1.82	-	34.23	5.66	32.49
AV	5.7186G	111.87	Inf	-Inf	104.47	3	Vertical	190	1.82	-	34.24	5.66	32.50
PK	5.85G	66.48	68.20	-1.72	58.89	3	Vertical	190	1.82	-	34.40	5.73	32.54

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

5720MHz Straddle 5.47-5.725GHz_TX

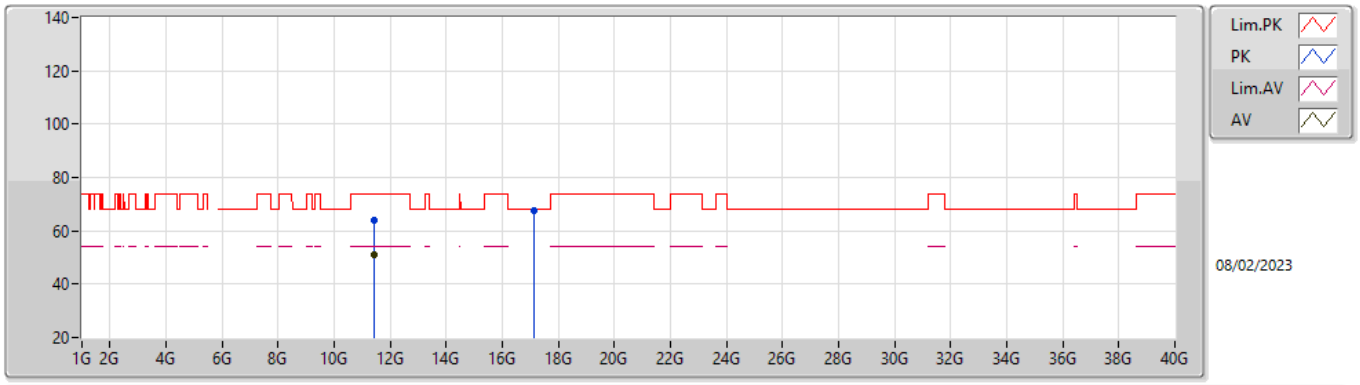


EUT Y_2TX
Setting 25
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4162G	59.22	74.00	-14.78	52.57	3	Horizontal	32	2.29	-	33.50	5.60	32.45
PK	5.461G	58.46	68.20	-9.74	51.58	3	Horizontal	32	2.29	-	33.72	5.60	32.44
AV	5.4414G	46.93	54.00	-7.07	40.13	3	Horizontal	32	2.29	-	33.65	5.60	32.45
PK	5.7214G	116.95	Inf	-Inf	109.55	3	Horizontal	32	2.29	-	34.24	5.66	32.50
AV	5.7214G	106.18	Inf	-Inf	98.78	3	Horizontal	32	2.29	-	34.24	5.66	32.50
PK	5.8768G	61.14	68.20	-7.06	53.27	3	Horizontal	32	2.29	-	34.67	5.74	32.54

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

5720MHz Straddle 5.47-5.725GHz_TX

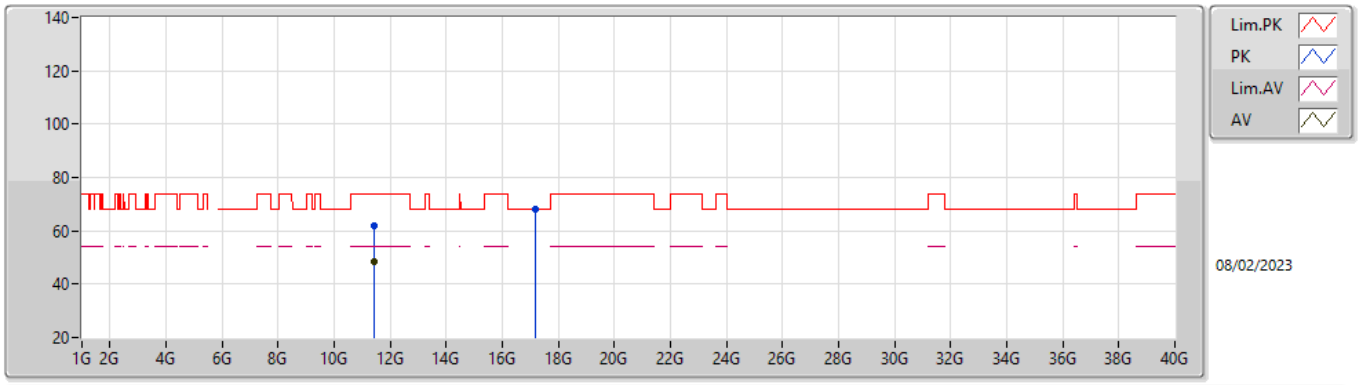


EUT Y_2TX
Setting 25
04-C-G-4

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	11.432G	64.01	74.00	-9.99	50.38	3	Vertical	279	2.16	-	39.20	8.43	34.00
AV	11.44208G	51.28	54.00	-2.72	37.67	3	Vertical	279	2.16	-	39.20	8.43	34.02
PK	17.15544G	67.69	68.20	-0.51	49.15	3	Vertical	68	1.49	-	41.07	11.05	33.58

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

5720MHz Straddle 5.47-5.725GHz_TX

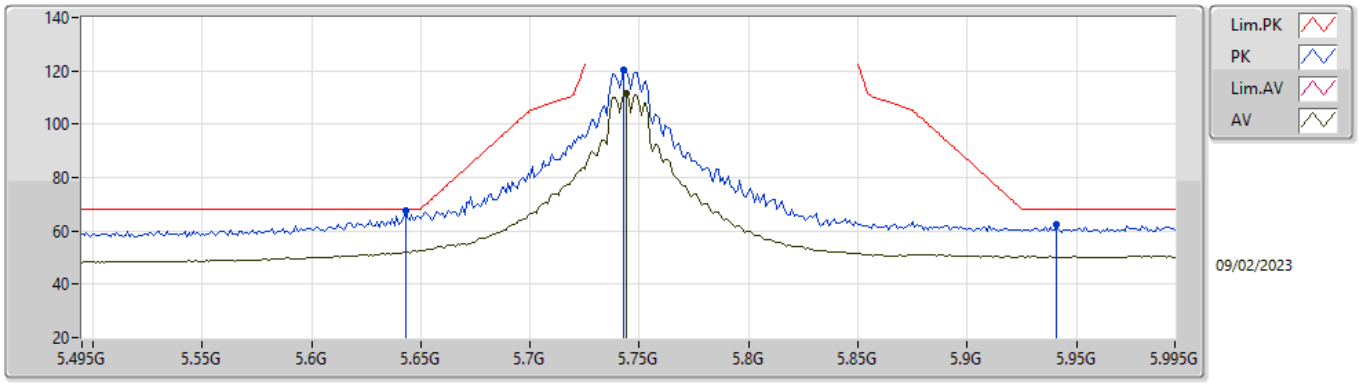


EUT Y_2TX
Setting 25
04-C-G-4

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	11.43568G	61.73	74.00	-12.27	48.11	3	Horizontal	45	1.94	-	39.20	8.43	34.01
AV	11.43928G	48.67	54.00	-5.33	35.05	3	Horizontal	45	1.94	-	39.20	8.43	34.01
PK	17.16576G	68.02	68.20	-0.18	49.44	3	Horizontal	174	1.76	-	41.10	11.06	33.58

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

5745MHz_TX

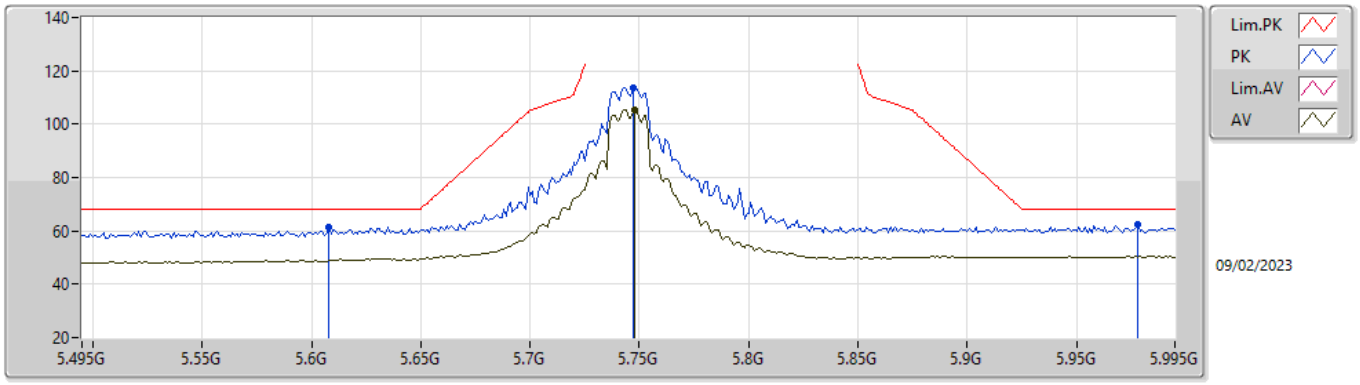


EUT Y_2TX
Setting 22.5
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.643G	67.53	68.20	-0.67	60.28	3	Vertical	185	1.80	-	34.10	5.62	32.47
PK	5.743G	120.17	Inf	-Inf	112.71	3	Vertical	185	1.80	-	34.29	5.67	32.50
AV	5.744G	111.42	Inf	-Inf	103.96	3	Vertical	185	1.80	-	34.29	5.67	32.50
PK	5.941G	62.41	68.20	-5.79	54.05	3	Vertical	185	1.80	-	35.15	5.77	32.56

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

5745MHz_TX

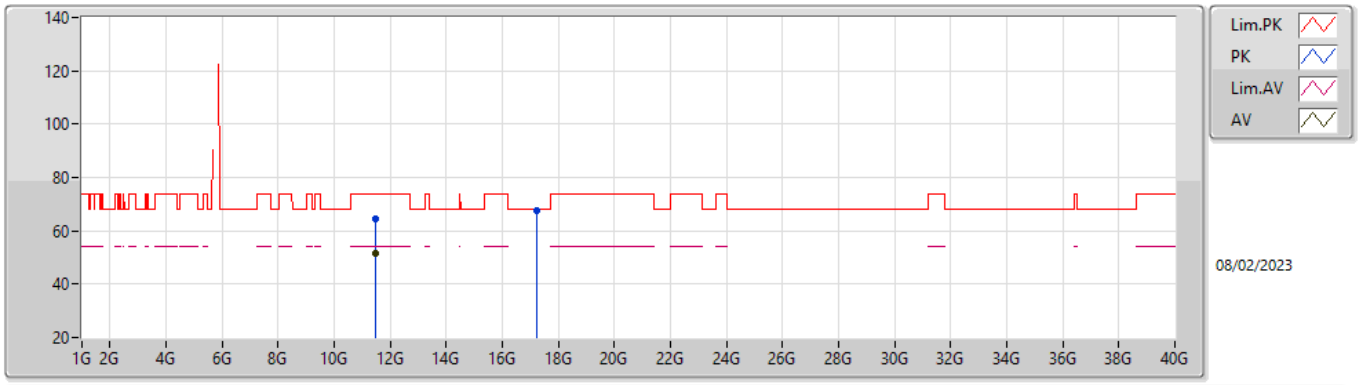


EUT Y_2TX
Setting 22.5
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.608G	61.17	68.20	-7.03	53.93	3	Horizontal	33	2.23	-	34.10	5.60	32.46
PK	5.747G	113.76	Inf	-Inf	106.30	3	Horizontal	33	2.23	-	34.29	5.67	32.50
AV	5.748G	105.45	Inf	-Inf	97.98	3	Horizontal	33	2.23	-	34.30	5.67	32.50
PK	5.978G	62.43	68.20	-5.77	53.95	3	Horizontal	33	2.23	-	35.26	5.79	32.57

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

5745MHz_TX

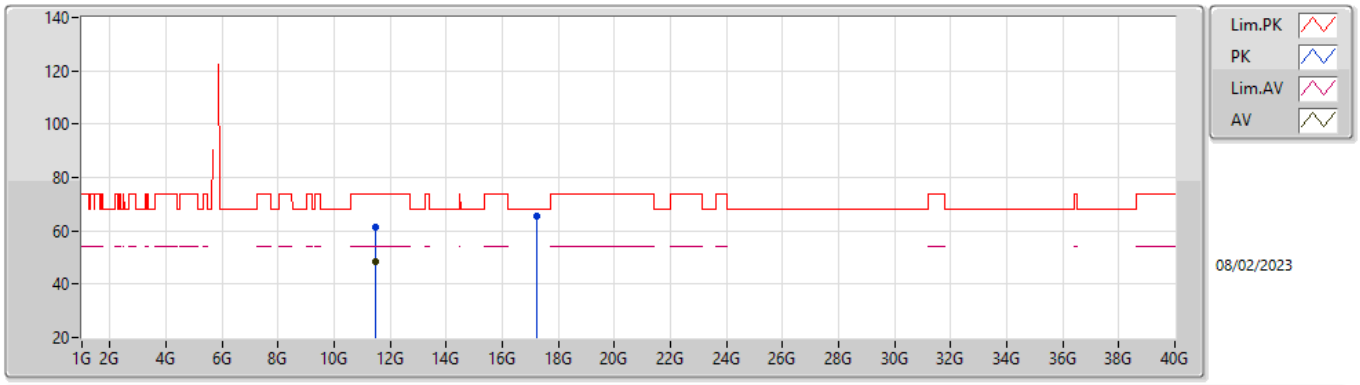


EUT Y_2TX
Setting 22.5
04-C-E-5

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	11.49576G	64.47	74.00	-9.53	50.90	3	Vertical	279	1.80	-	39.20	8.45	34.08
AV	11.49088G	51.46	54.00	-2.54	37.89	3	Vertical	279	1.80	-	39.20	8.45	34.08
PK	17.23668G	67.74	68.20	-0.46	48.88	3	Vertical	214	1.00	-	41.35	11.10	33.59

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

5745MHz_TX

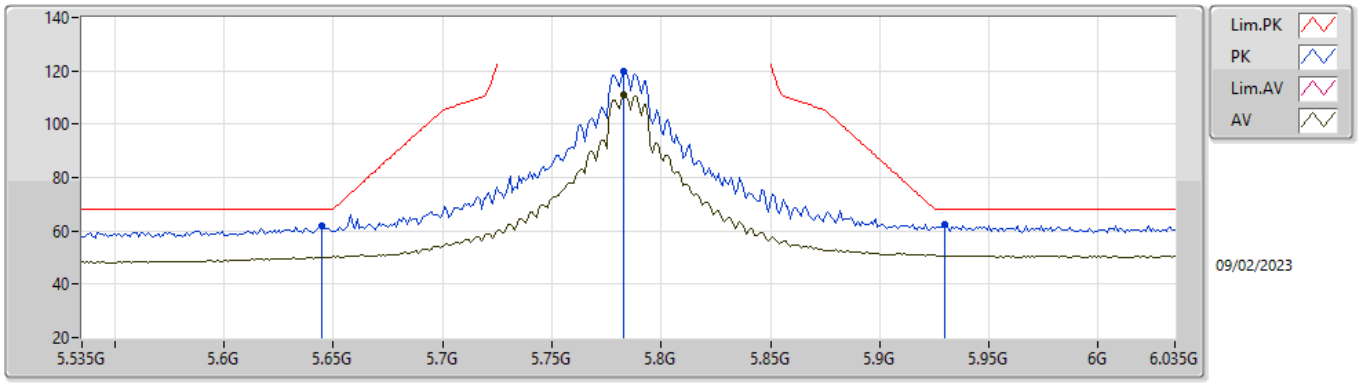


EUT Y_2TX
Setting 22.5
04-C-E-5

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	11.49768G	61.46	74.00	-12.54	47.90	3	Horizontal	49	2.01	-	39.20	8.45	34.09
AV	11.49272G	48.42	54.00	-5.58	34.85	3	Horizontal	49	2.01	-	39.20	8.45	34.08
PK	17.2402G	65.60	68.20	-2.60	46.72	3	Horizontal	118	1.20	-	41.36	11.11	33.59

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

5785MHz_TX

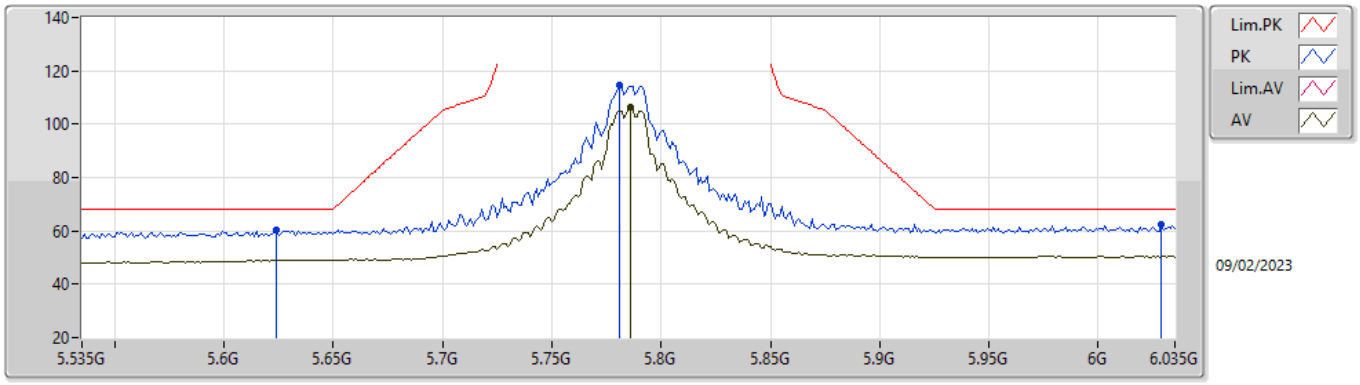


EUT Y_2TX
Setting 24
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.645G	61.84	68.20	-6.36	54.59	3	Vertical	190	1.80	-	34.10	5.62	32.47
PK	5.783G	119.94	Inf	-Inf	112.46	3	Vertical	190	1.80	-	34.30	5.69	32.51
AV	5.783G	110.81	Inf	-Inf	103.33	3	Vertical	190	1.80	-	34.30	5.69	32.51
PK	5.93G	62.21	68.20	-5.99	53.93	3	Vertical	190	1.80	-	35.08	5.76	32.56

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

5785MHz_TX

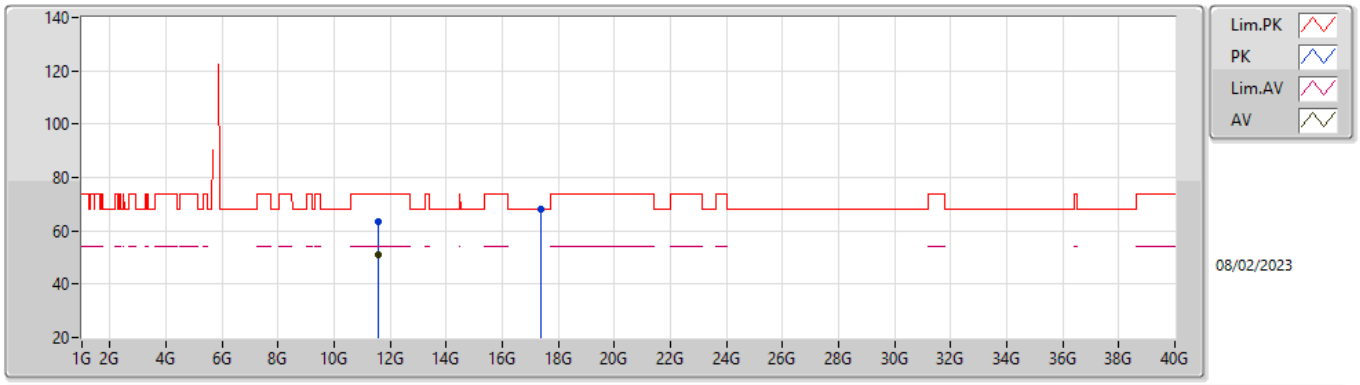


EUT Y_2TX
Setting 24
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.624G	60.55	68.20	-7.65	53.31	3	Horizontal	34	2.23	-	34.10	5.61	32.47
PK	5.781G	114.43	Inf	-Inf	106.95	3	Horizontal	34	2.23	-	34.30	5.69	32.51
AV	5.786G	106.33	Inf	-Inf	98.86	3	Horizontal	34	2.23	-	34.30	5.69	32.52
PK	6.029G	62.56	68.20	-5.64	53.96	3	Horizontal	34	2.23	-	35.36	5.83	32.59

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

5785MHz_TX

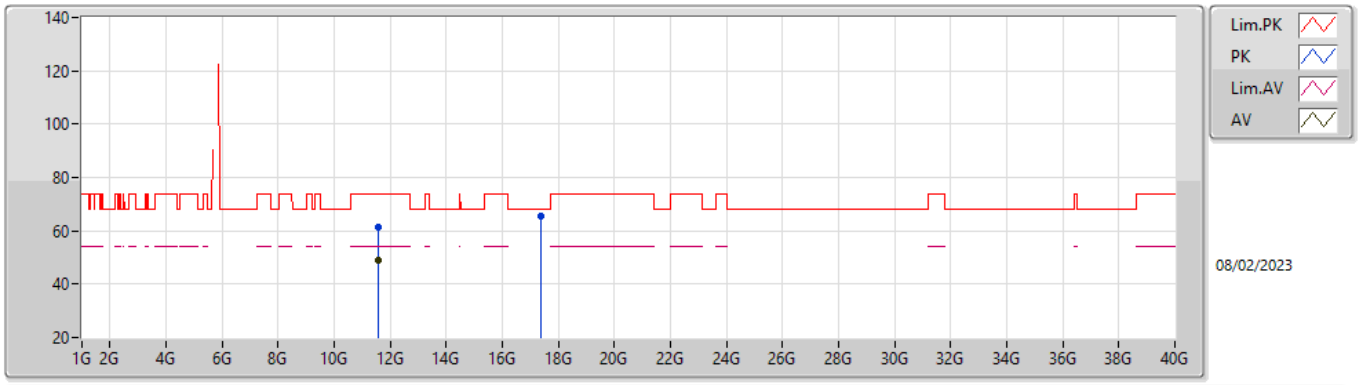


EUT Y_2TX
Setting 24
04-C-E-5

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	11.5708G	63.63	74.00	-10.37	50.09	3	Vertical	278	1.80	-	39.20	8.47	34.13
AV	11.57136G	50.81	54.00	-3.19	37.27	3	Vertical	278	1.80	-	39.20	8.47	34.13
PK	17.35476G	68.14	68.20	-0.06	48.86	3	Vertical	208	1.46	-	41.71	11.18	33.61

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

5785MHz_TX

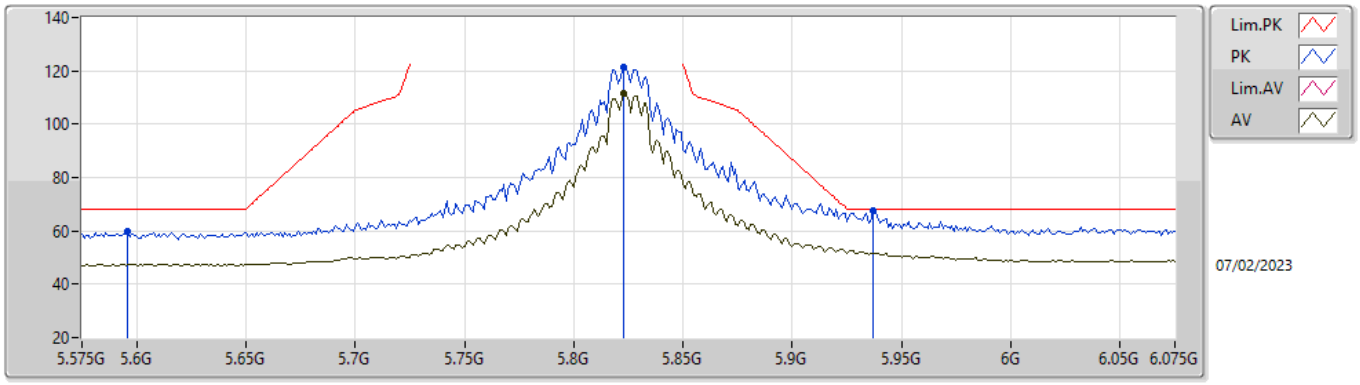


EUT Y_2TX
Setting 24
04-C-E-5

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	11.57808G	61.58	74.00	-12.42	48.05	3	Horizontal	52	2.08	-	39.20	8.47	34.14
AV	11.57288G	49.19	54.00	-4.81	35.65	3	Horizontal	52	2.08	-	39.20	8.47	34.13
PK	17.35612G	65.28	68.20	-2.92	46.00	3	Horizontal	159	2.00	-	41.71	11.18	33.61

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

5825MHz_TX

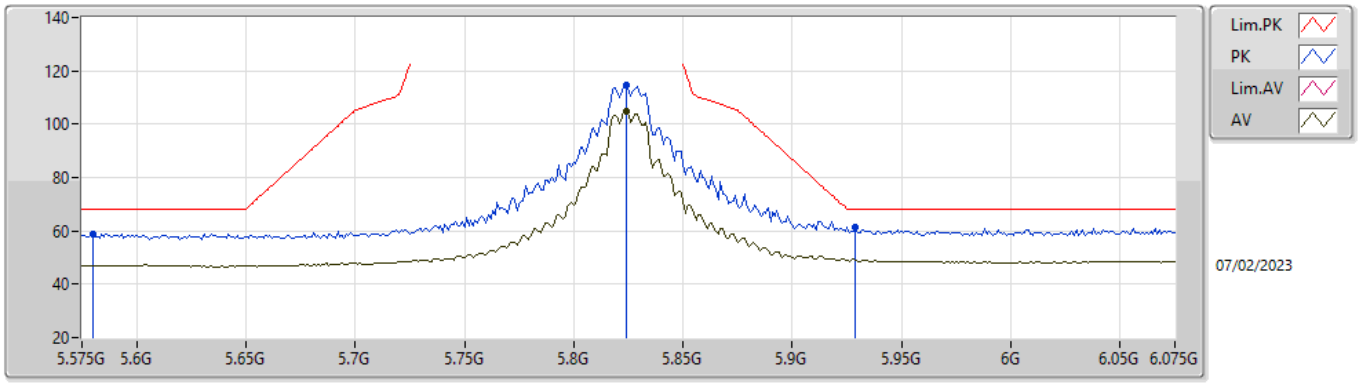


EUT Y_2TX
Setting 24.5
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.596G	59.82	68.20	-8.38	52.60	3	Vertical	352	2.17	-	34.08	5.60	32.46
PK	5.823G	121.50	Inf	-Inf	113.97	3	Vertical	352	2.17	-	34.35	5.71	32.53
AV	5.823G	111.62	Inf	-Inf	104.09	3	Vertical	352	2.17	-	34.35	5.71	32.53
PK	5.937G	67.80	68.20	-0.40	59.47	3	Vertical	352	2.17	-	35.12	5.77	32.56

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

5825MHz_TX

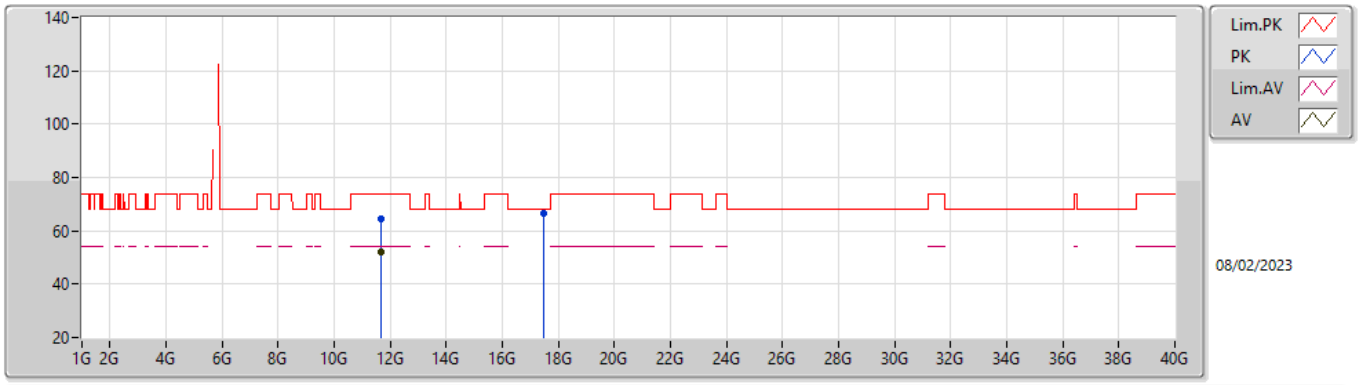


EUT Y_2TX
Setting 24.5
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.58G	58.95	68.20	-9.25	51.78	3	Horizontal	32	2.27	-	34.02	5.60	32.45
PK	5.824G	114.40	Inf	-Inf	106.87	3	Horizontal	32	2.27	-	34.35	5.71	32.53
AV	5.824G	104.70	Inf	-Inf	97.17	3	Horizontal	32	2.27	-	34.35	5.71	32.53
PK	5.929G	61.30	68.20	-6.90	53.03	3	Horizontal	32	2.27	-	35.07	5.76	32.56

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

5825MHz_TX

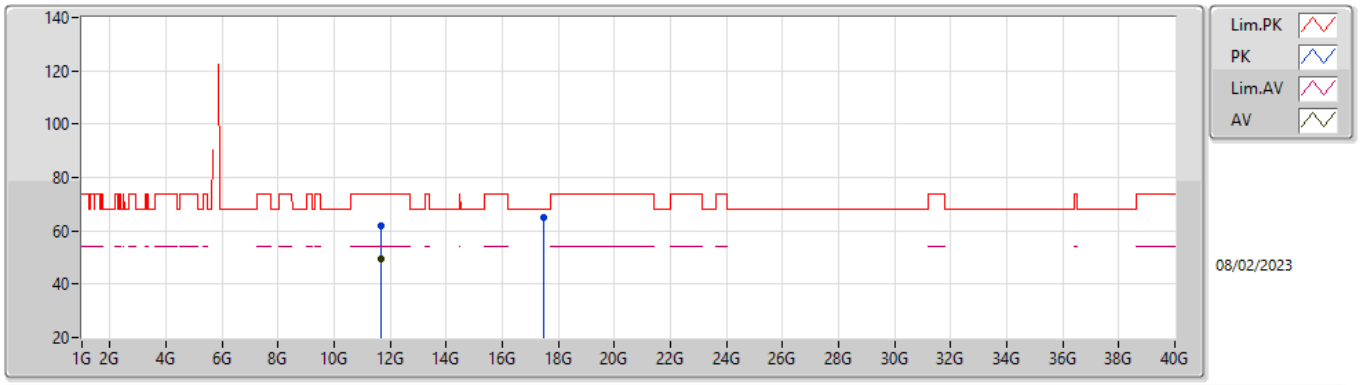


EUT Y_2TX
Setting 24.5
04-C-E-5

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	11.64936G	64.41	74.00	-9.59	50.95	3	Vertical	220	1.47	-	39.15	8.49	34.18
AV	11.64936G	51.88	54.00	-2.12	38.42	3	Vertical	220	1.47	-	39.15	8.49	34.18
PK	17.48068G	66.75	68.20	-1.45	47.24	3	Vertical	210	1.44	-	41.88	11.26	33.63

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

5825MHz_TX

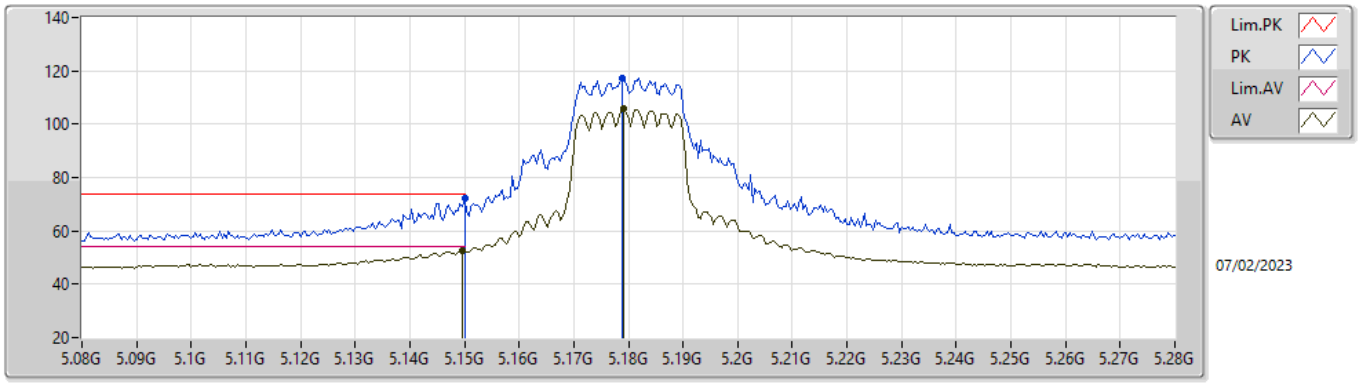


EUT Y_2TX
Setting 24.5
04-C-E-5

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	11.65304G	61.82	74.00	-12.18	48.35	3	Horizontal	53	1.62	-	39.15	8.50	34.18
AV	11.64848G	49.40	54.00	-4.60	35.94	3	Horizontal	53	1.62	-	39.15	8.49	34.18
PK	17.47588G	65.16	68.20	-3.04	45.65	3	Horizontal	158	1.94	-	41.88	11.26	33.63

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

5180MHz_TX

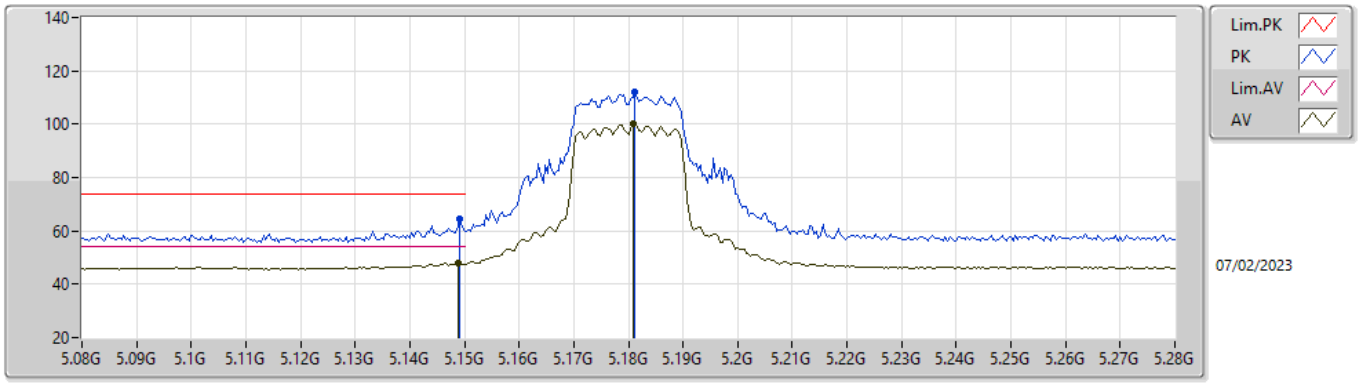


EUT Y_2TX
Setting 18.5
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	72.16	74.00	-1.84	66.33	3	Vertical	360	1.80	-	32.90	5.45	32.52
AV	5.1496G	52.80	54.00	-1.20	46.97	3	Vertical	360	1.80	-	32.90	5.45	32.52
PK	5.1788G	117.11	Inf	-Inf	111.24	3	Vertical	360	1.80	-	32.90	5.48	32.51
AV	5.1792G	105.74	Inf	-Inf	99.87	3	Vertical	360	1.80	-	32.90	5.48	32.51

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

5180MHz_TX

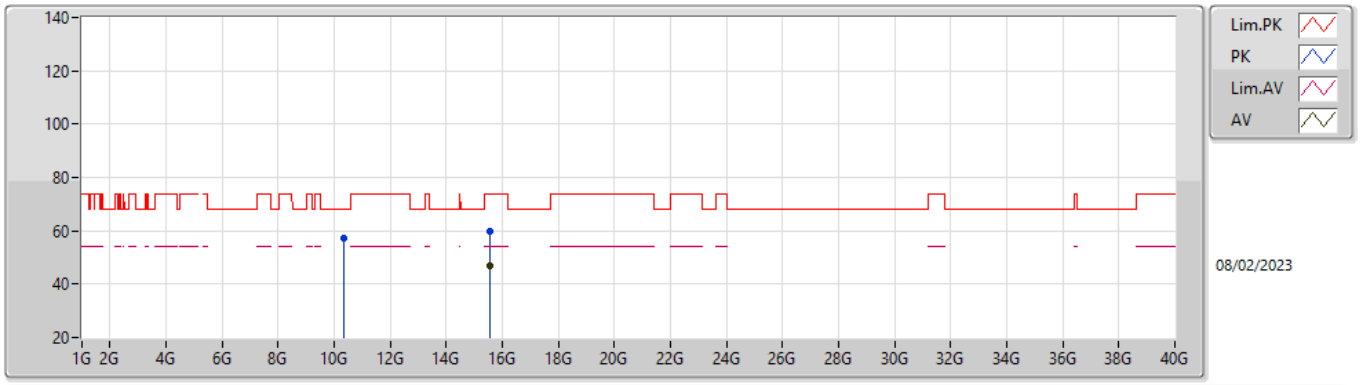


EUT Y_2TX
Setting 18.5
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1492G	64.58	74.00	-9.42	58.75	3	Horizontal	39	1.41	-	32.90	5.45	32.52
AV	5.1488G	47.99	54.00	-6.01	42.16	3	Horizontal	39	1.41	-	32.90	5.45	32.52
PK	5.1812G	112.17	Inf	-Inf	106.30	3	Horizontal	39	1.41	-	32.90	5.48	32.51
AV	5.1808G	100.11	Inf	-Inf	94.24	3	Horizontal	39	1.41	-	32.90	5.48	32.51

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

5180MHz_TX

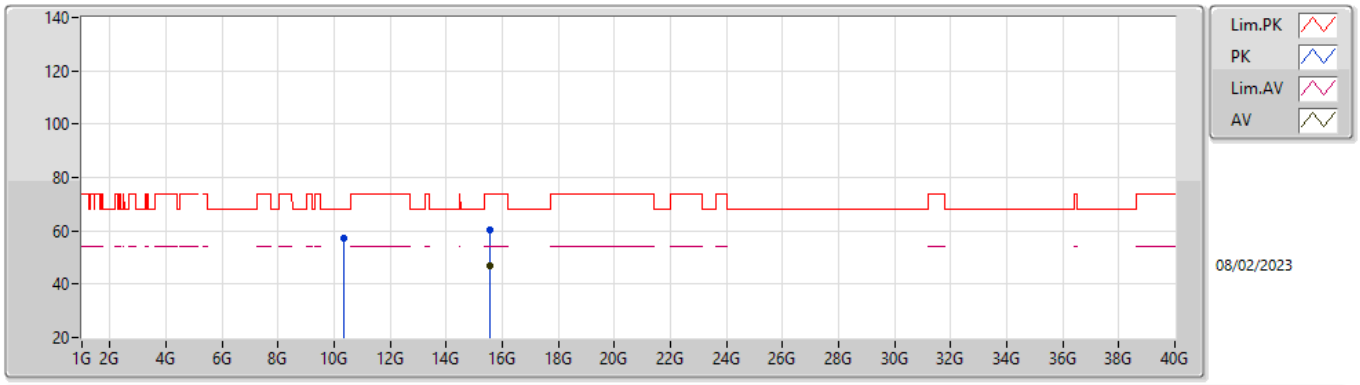


EUT Y_2TX
Setting 18.5
04-C-E-5

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	10.35976G	57.32	68.20	-10.88	43.33	3	Vertical	272	1.76	-	38.86	8.11	32.98
PK	15.55648G	59.62	74.00	-14.38	44.61	3	Vertical	327	1.44	-	38.62	10.14	33.75
AV	15.55968G	47.15	54.00	-6.85	32.15	3	Vertical	327	1.44	-	38.60	10.15	33.75

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

5180MHz_TX

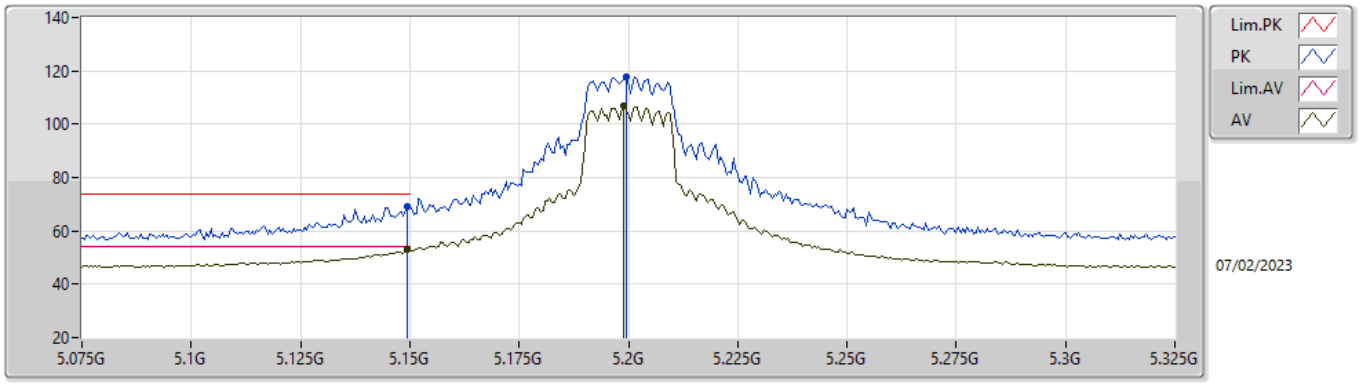


EUT Y_2TX
Setting 18.5
04-C-E-5

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	10.36112G	57.22	68.20	-10.98	43.23	3	Horizontal	152	2.22	-	38.86	8.11	32.98
PK	15.55224G	60.11	74.00	-13.89	45.07	3	Horizontal	319	1.68	-	38.64	10.14	33.74
AV	15.55608G	46.89	54.00	-7.11	31.88	3	Horizontal	319	1.68	-	38.62	10.14	33.75

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

5200MHz_TX

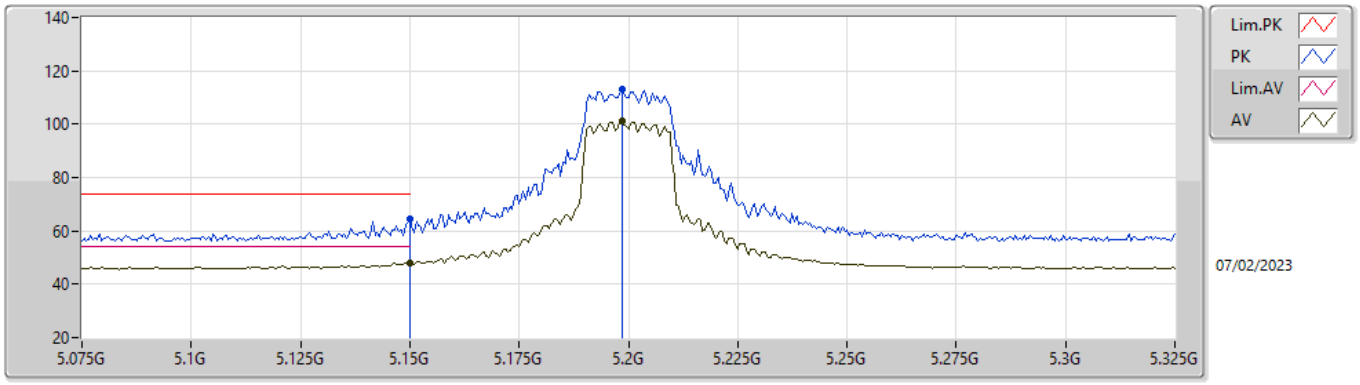


EUT Y_2TX
Setting 20
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1495G	68.91	74.00	-5.09	63.08	3	Vertical	0	1.76	-	32.90	5.45	32.52
AV	5.1495G	52.89	54.00	-1.11	47.06	3	Vertical	0	1.76	-	32.90	5.45	32.52
PK	5.1995G	117.90	Inf	-Inf	112.01	3	Vertical	0	1.76	-	32.90	5.50	32.51
AV	5.199G	106.90	Inf	-Inf	101.01	3	Vertical	0	1.76	-	32.90	5.50	32.51

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

5200MHz_TX

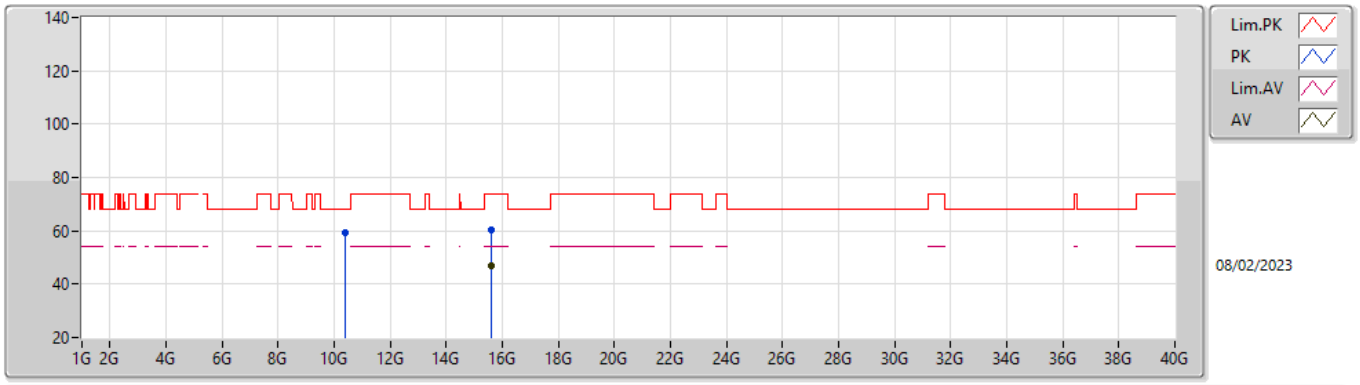


EUT Y_2TX
Setting 20
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	64.37	74.00	-9.63	58.54	3	Horizontal	43	1.68	-	32.90	5.45	32.52
AV	5.15G	48.00	54.00	-6.00	42.17	3	Horizontal	43	1.68	-	32.90	5.45	32.52
PK	5.1985G	112.86	Inf	-Inf	106.97	3	Horizontal	43	1.68	-	32.90	5.50	32.51
AV	5.1985G	101.42	Inf	-Inf	95.53	3	Horizontal	43	1.68	-	32.90	5.50	32.51

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

5200MHz_TX

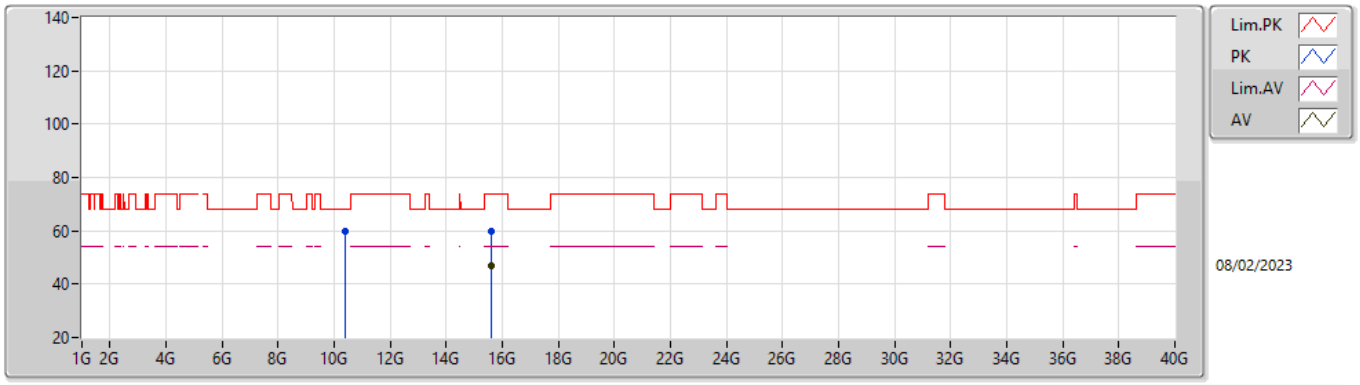


EUT Y_2TX
Setting 20
04-C-E-5

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	10.3972G	59.26	68.20	-8.94	45.24	3	Vertical	272	1.80	-	38.90	8.12	33.00
PK	15.59688G	60.10	74.00	-13.90	45.29	3	Vertical	79	1.66	-	38.42	10.16	33.77
AV	15.58336G	46.96	54.00	-7.04	32.09	3	Vertical	79	1.66	-	38.48	10.15	33.76

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

5200MHz_TX

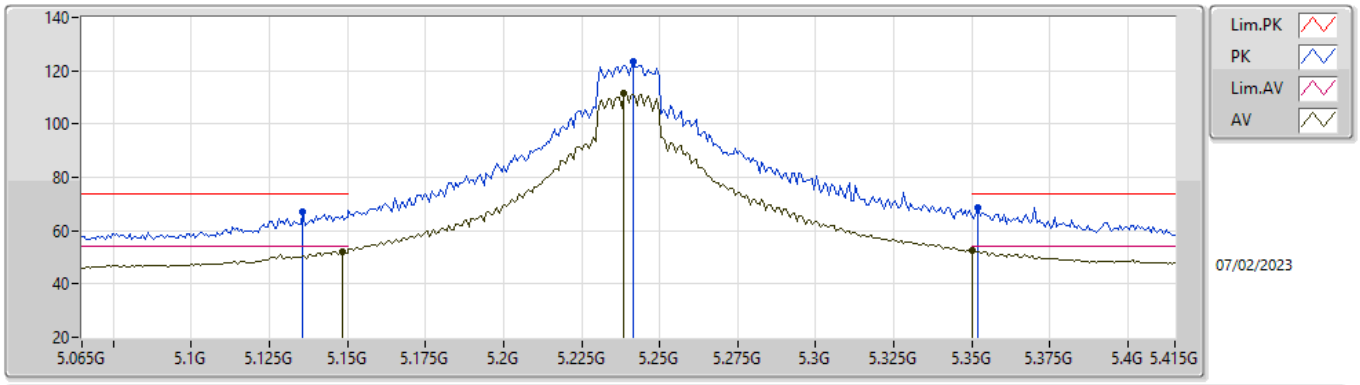


EUT Y_2TX
Setting 20
04-C-E-5

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	10.40208G	59.69	68.20	-8.51	45.67	3	Horizontal	154	2.15	-	38.90	8.12	33.00
PK	15.59024G	59.87	74.00	-14.13	45.03	3	Horizontal	247	1.80	-	38.45	10.16	33.77
AV	15.5892G	47.05	54.00	-6.95	32.21	3	Horizontal	247	1.80	-	38.45	10.16	33.77

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

5240MHz_TX

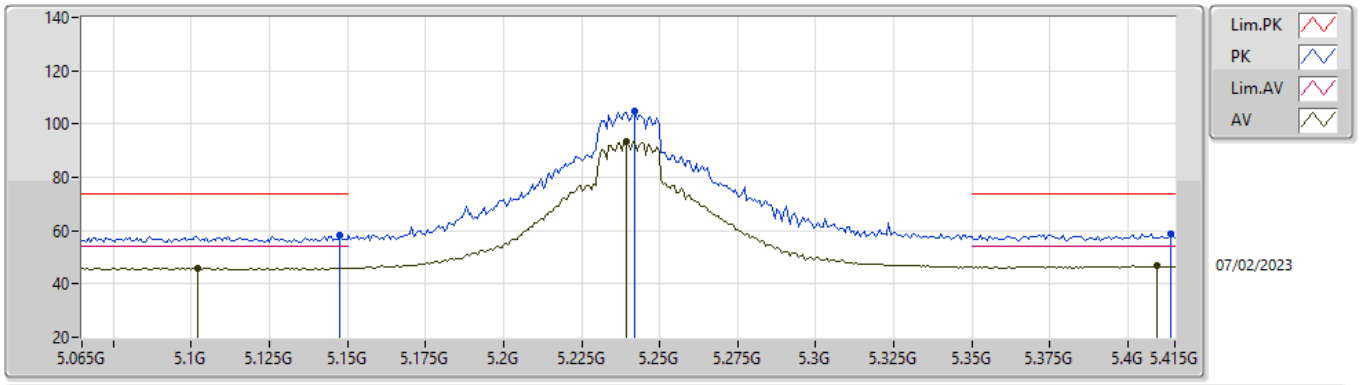


EUT Y_2TX
Setting 24
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1357G	66.98	74.00	-7.02	61.13	3	Vertical	3	2.47	-	32.93	5.44	32.52
AV	5.1483G	52.32	54.00	-1.68	46.49	3	Vertical	3	2.47	-	32.90	5.45	32.52
PK	5.2414G	123.53	Inf	-Inf	117.53	3	Vertical	3	2.47	-	32.98	5.52	32.50
AV	5.2386G	111.54	Inf	-Inf	105.54	3	Vertical	3	2.47	-	32.98	5.52	32.50
PK	5.352G	68.47	74.00	-5.53	62.15	3	Vertical	3	2.47	-	33.21	5.58	32.47
AV	5.35G	52.36	54.00	-1.64	46.05	3	Vertical	3	2.47	-	33.20	5.58	32.47

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

5240MHz_TX

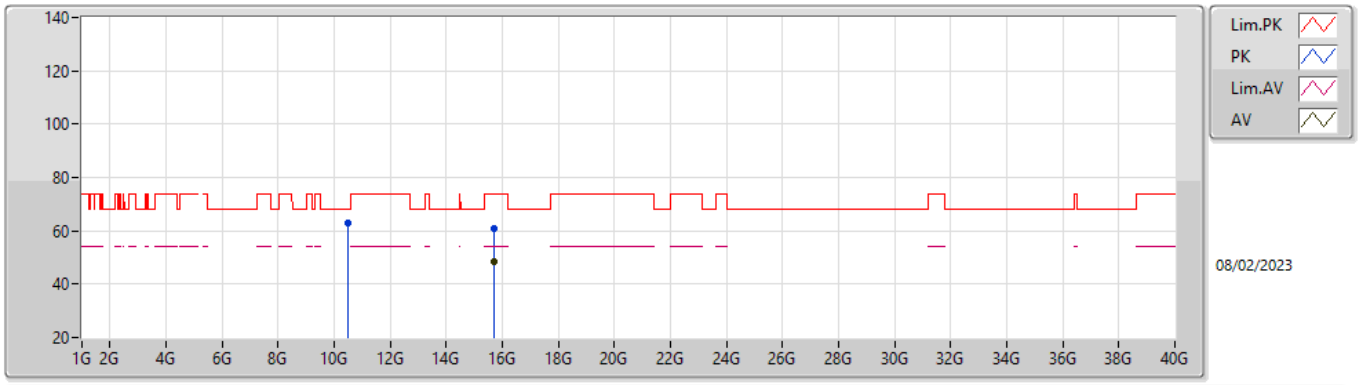


EUT Y_2TX
Setting 24
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1476G	58.30	74.00	-15.70	52.47	3	Horizontal	0	1.80	-	32.90	5.45	32.52
AV	5.1021G	46.12	54.00	-7.88	40.25	3	Horizontal	0	1.80	-	33.00	5.40	32.53
PK	5.2421G	104.98	Inf	-Inf	98.98	3	Horizontal	0	1.80	-	32.98	5.52	32.50
AV	5.2393G	93.44	Inf	-Inf	87.44	3	Horizontal	0	1.80	-	32.98	5.52	32.50
PK	5.4136G	58.90	74.00	-15.10	52.27	3	Horizontal	0	1.80	-	33.48	5.60	32.45
AV	5.4094G	46.65	54.00	-7.35	40.04	3	Horizontal	0	1.80	-	33.46	5.60	32.45

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

5240MHz_TX

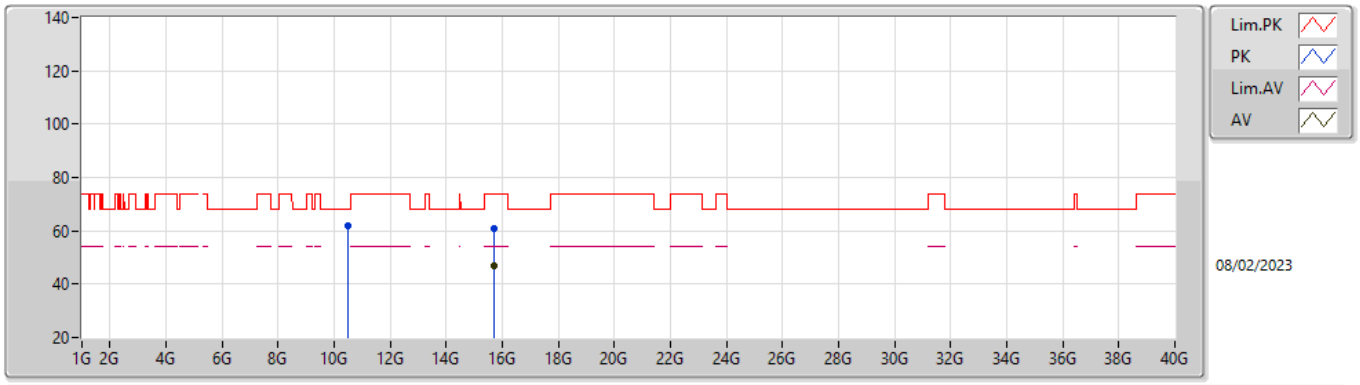


EUT Y_2TX
Setting 24
04-C-E-5

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	10.47886G	63.07	68.20	-5.13	48.90	3	Vertical	270	2.28	-	39.06	8.14	33.03
PK	15.71346G	61.11	74.00	-12.89	46.52	3	Vertical	292	1.89	-	38.24	10.20	33.85
AV	15.71796G	48.29	54.00	-5.71	33.69	3	Vertical	292	1.89	-	38.25	10.20	33.85

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

5240MHz_TX

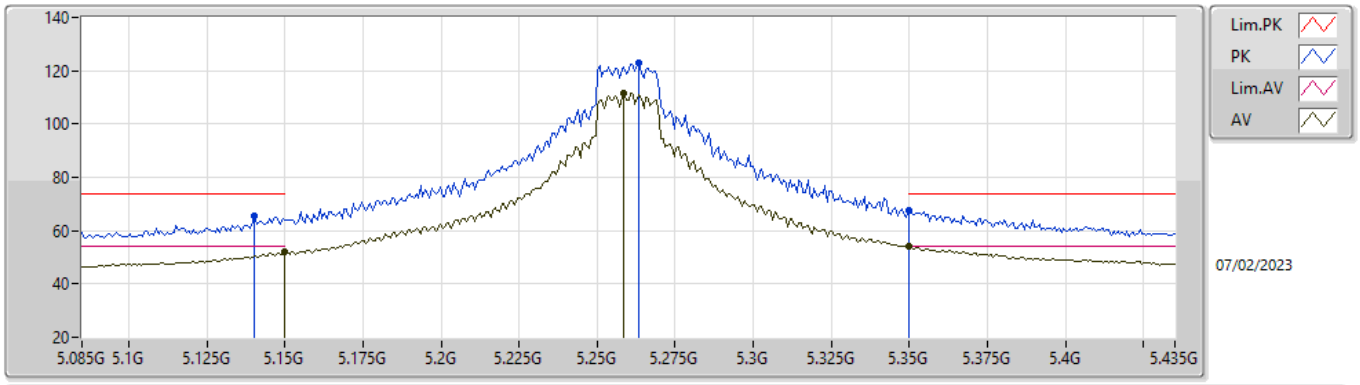


EUT Y_2TX
Setting 24
04-C-E-5

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	10.48408G	62.06	68.20	-6.14	47.87	3	Horizontal	0	2.31	-	39.07	8.15	33.03
PK	15.71772G	60.81	74.00	-13.19	46.21	3	Horizontal	51	1.84	-	38.25	10.20	33.85
AV	15.7164G	47.15	54.00	-6.85	32.55	3	Horizontal	51	1.84	-	38.25	10.20	33.85

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

5260MHz_TX

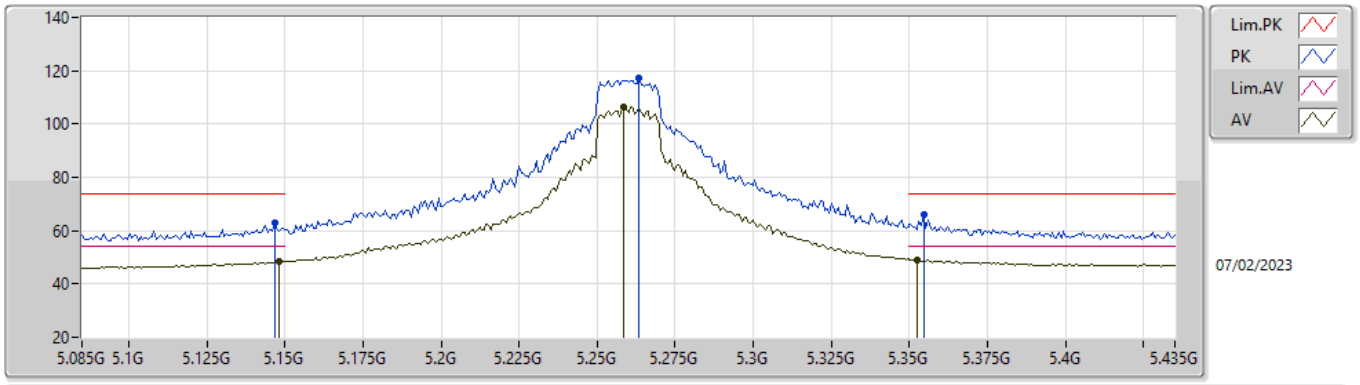


EUT Y_2TX
Setting 24.5
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1403G	65.31	74.00	-8.69	59.47	3	Vertical	187	1.68	-	32.92	5.44	32.52
AV	5.15G	51.96	54.00	-2.04	46.13	3	Vertical	187	1.68	-	32.90	5.45	32.52
PK	5.2635G	122.69	Inf	-Inf	116.60	3	Vertical	187	1.68	-	33.05	5.53	32.49
AV	5.2586G	111.51	Inf	-Inf	105.44	3	Vertical	187	1.68	-	33.03	5.53	32.49
PK	5.35G	67.78	74.00	-6.22	61.47	3	Vertical	187	1.68	-	33.20	5.58	32.47
AV	5.35G	53.91	54.00	-0.09	47.60	3	Vertical	187	1.68	-	33.20	5.58	32.47

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

5260MHz_TX

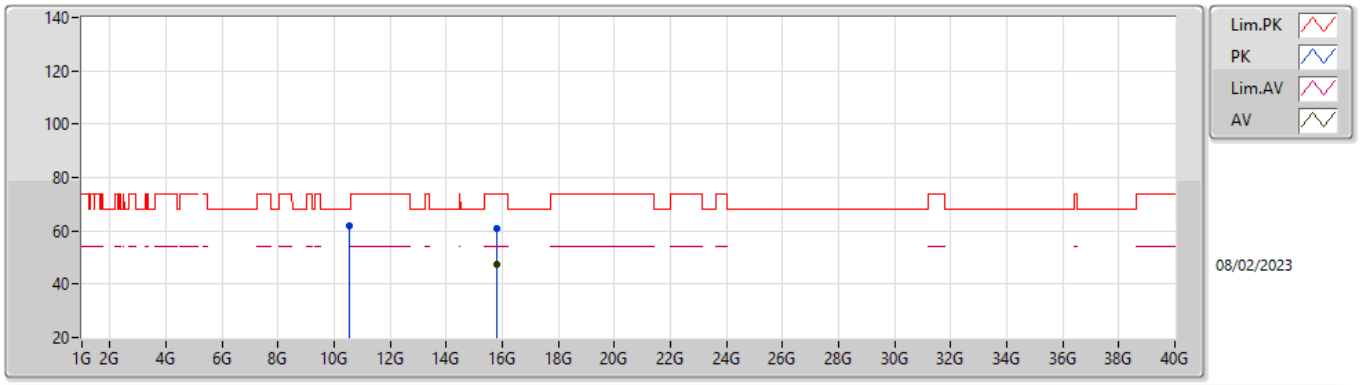


EUT Y_2TX
Setting 24.5
04-C-E-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1466G	62.71	74.00	-11.29	56.87	3	Horizontal	39	1.56	-	32.91	5.45	32.52
AV	5.148G	48.51	54.00	-5.49	42.68	3	Horizontal	39	1.56	-	32.90	5.45	32.52
PK	5.2635G	117.19	Inf	-Inf	111.10	3	Horizontal	39	1.56	-	33.05	5.53	32.49
AV	5.2586G	106.21	Inf	-Inf	100.14	3	Horizontal	39	1.56	-	33.03	5.53	32.49
PK	5.3545G	65.91	74.00	-8.09	59.58	3	Horizontal	39	1.56	-	33.22	5.58	32.47
AV	5.3524G	49.04	54.00	-4.96	42.72	3	Horizontal	39	1.56	-	33.21	5.58	32.47

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

5260MHz_TX

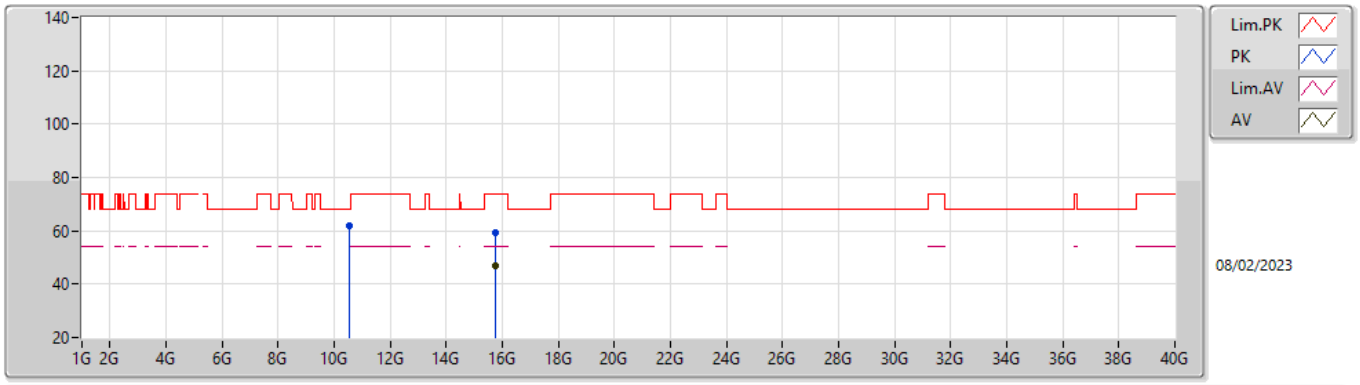


EUT Y_2TX
Setting 24.5
04-C-E-5

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	10.52444G	62.04	68.20	-6.16	47.79	3	Vertical	273	1.72	-	39.15	8.16	33.06
PK	15.78732G	60.87	74.00	-13.13	46.07	3	Vertical	296	1.80	-	38.46	10.23	33.89
AV	15.78186G	47.45	54.00	-6.55	32.67	3	Vertical	296	1.80	-	38.45	10.22	33.89

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

5260MHz_TX

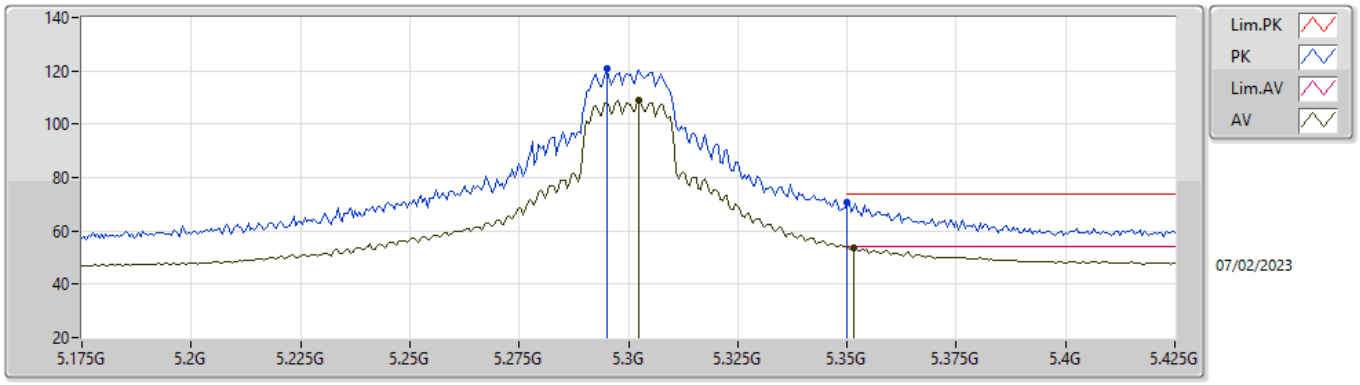


EUT Y_2TX
Setting 24.5
04-C-E-5

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	10.51664G	62.15	68.20	-6.05	47.92	3	Horizontal	0	2.61	-	39.13	8.15	33.05
PK	15.7755G	59.50	74.00	-14.50	44.74	3	Horizontal	51	1.79	-	38.43	10.22	33.89
AV	15.77784G	47.00	54.00	-7.00	32.24	3	Horizontal	51	1.79	-	38.43	10.22	33.89

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

5300MHz_TX



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

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.295G	121.12	Inf	-Inf	114.87	3	Vertical	354	2.57	-	33.18	5.55	32.48
AV	5.3025G	108.97	Inf	-Inf	102.70	3	Vertical	354	2.57	-	33.20	5.55	32.48
PK	5.35G	70.78	74.00	-3.22	64.47	3	Vertical	354	2.57	-	33.20	5.58	32.47
AV	5.3515G	53.84	54.00	-0.16	47.52	3	Vertical	354	2.57	-	33.21	5.58	32.47