Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	N89-EWW631C1V1
Equipment	:	AX3000 Wireless Dual Band Wall Mount Access Point
Brand Name	:	SonicFi, CyberTAN
Model Name	:	EWW631-C1, RAP630W-211G, CAP630W-211G
Applicant	:	CyberTAN Technology Inc. No. 99, Park Avenue III Science-based Industrial Park Hsinchu Taiwan 308
Manufacturer	:	CyberTAN Technology Inc. No. 99, Park Avenue III Science-based Industrial Park Hsinchu Taiwan 308
Standard	:	47 CFR FCC Part 15.407

The product was received on Nov. 09, 2023, and testing was started from Nov. 13, 2023 and completed on Dec. 01, 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
FR3N0313AB	01	Initial issue of report	Dec. 28, 2023
FR3N0313AB	02	1. Adding model name “RAP630W-211G” for brand name “SonicFi”. 2. Adding model name “CAP630W-211G” for brand name “CyberTAN”.	Jan. 26, 2024

Summary of Test Result

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

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Sam Chen
Report Producer: Vicky Huang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]
5150-5350	ac (VHT160), ax (HEW160)	5250	50 [1]
5470-5725		5570	114 [1]

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

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ax HEW80-BF	80	2TX
5.15-5.35GHz	802.11ac VHT160	160	2TX
5.15-5.35GHz	802.11ac VHT160-BF	160	2TX
5.15-5.35GHz	802.11ax HEW160	160	2TX
5.15-5.35GHz	802.11ax HEW160-BF	160	2TX
5.25-5.35GHz	802.11a	20	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.25-5.35GHz	802.11n HT20-BF	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11ac VHT20-BF	20	2TX
5.25-5.35GHz	802.11ax HEW20	20	2TX
5.25-5.35GHz	802.11ax HEW20-BF	20	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11n HT40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT40-BF	40	2TX
5.25-5.35GHz	802.11ax HEW40	40	2TX
5.25-5.35GHz	802.11ax HEW40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11ac VHT80-BF	80	2TX
5.25-5.35GHz	802.11ax HEW80	80	2TX
5.25-5.35GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11n HT20-BF	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20-BF	20	2TX
5.47-5.725GHz	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11ax HEW20-BF	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11n HT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT40-BF	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	2TX
5.47-5.725GHz	802.11ax HEW40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ac VHT80-BF	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	2TX
5.47-5.725GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11ac VHT160	160	2TX

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ac VHT160-BF	160	2TX
5.47-5.725GHz	802.11ax HEW160	160	2TX
5.47-5.725GHz	802.11ax HEW160-BF	160	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40, HEW80 and HEW160 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)
	2.4GHz	5GHz					
1	2	2	GALTRONICS	02102140-07905M1	PCB Antenna	I-PEX	Note 1
2	1	1	GALTRONICS	02102140-07905M2	PCB Antenna	I-PEX	
3	-	3	GALTRONICS	02102142-07905M	PCB Antenna	I-PEX	

Note 1:

Ant.	Gain (dBi)				
	2.4GHz	5GHz UNII-1	5GHz UNII-2A	5GHz UNII-2C	5GHz UNII-3
1	2.9	3.1	3.1	2.8	2.8
2	3.2	3.4	3.2	3.3	3.4
3	-	4.3	4.7	4.7	4.8

Note 2: The above information was declared by manufacturer.
Note 3: The antenna 3 has the receiving function only.

Note 4: 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)= $10^{G2/20}$; NSS1(g1,2)= $10^{G3/20}$; NSS1(g1,2)= $10^{G4/20}$

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

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

Where ;

2.4G G1= 2.9 dBi ;G2= 3.2 dBi ;

5G UNII-1 G1 = 3.1 dBi; G2 = 3.4 dBi;

5G UNII-2A G1 = 3.1 dBi; G2 = 3.2 dBi;

5G UNII-2C G1 = 2.8 dBi; G2 = 3.3 dBi;

5G UNII-3 G1 = 2.8 dBi; G2 = 3.4 dBi;

2.4G DG = 6.06 dBi

5G UNII-1 DG = 6.26 dBi

5G UNII-2A DG = 6.16 dBi

5G UNII-2C DG = 6.06 dB

5G UNII-3 DG = 6.12 dBi

Note 5: **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 802.11 a/n/ac/ax (2TX/3RX):
Port 1 and Port 2 can be used as transmitting antenna.
Port 1 and Port 2 could transmit simultaneously.
Port 1, Port 2 and Port 3 can be used as receiving antenna.
Port 1, Port 2 and Port 3 could receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.961	0.17	1.398m	1k
802.11ax HEW20-BF	0.925	0.34	3.785m	300
802.11ax HEW40-BF	0.92	0.36	3.783m	300
802.11ax HEW80-BF	0.82	0.86	1.84m	1k
802.11ax HEW160-BF	0.703	1.53	950u	3k

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☒	With TPC	☐	Without TPC
Channel Puncturing Function	☐	Supported	☒	Unsupported
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	Non-beamforming mode: QA 0.0.2.78 Beamforming mode: DOS [ver 6.1.7601]			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

The brand/model names in the following table are all refer to the identical product.

Brand Name	Model Name	Description
SonicFi	EWW631-C1, RAP630W-211G	All the brands/models are identical, the difference brand/model served as marketing strategy.
CyberTAN	EWW631-C1, CAP630W-211G	

Note 1: From the above, brand: CyberTAN / model: EWW631-C1 was selected as representative brand / model 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	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)
(TAF: 3787)	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	TH01-CB	Owen Hsu	21.1-21.2 / 63-67	Nov. 17, 2023
Radiated (below 1G)	03CH03-CB	Ederson Huang	22.7-23.8 / 56-59	Nov. 13, 2023~ Dec. 01, 2023
Radiated (above 1G)	03CH03-CB		22.7-23.8 / 56-59	
	03CH05-CB		23-24 / 56-59	
	03CH06-CB		22.4-23.5 / 55-58	
Radiated (co-location)	03CH05-CB		23-24 / 56-59	
AC Conduction	CO01-CB	Joe Chu	22-23 / 54-55	Nov. 24, 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)	3.7 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.1 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.2%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	18.5
5200MHz	18
5240MHz	17
5260MHz	16.5
5300MHz	17
5320MHz	17
5500MHz	16.5
5580MHz	16.5
5700MHz	17
5720MHz Straddle 5.47-5.725GHz	16.5
5720MHz Straddle 5.725-5.85GHz	16.5
5745MHz	23.5
5785MHz	23.5
5825MHz	24
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	38
5200MHz	38
5240MHz	38
5260MHz	34
5300MHz	36
5320MHz	39
5500MHz	39
5580MHz	37
5700MHz	35
5720MHz Straddle 5.47-5.725GHz	36
5720MHz Straddle 5.725-5.85GHz	36
5745MHz	48
5785MHz	48
5825MHz	48
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	34
5230MHz	40
5270MHz	36
5310MHz	36
5510MHz	37

Mode	Power Setting
5550MHz	37
5670MHz	37
5710MHz Straddle 5.47-5.725GHz	39
5710MHz Straddle 5.725-5.85GHz	39
5755MHz	45
5795MHz	43
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	30
5290MHz	34
5530MHz	34
5610MHz	36
5690MHz Straddle 5.47-5.725GHz	38
5690MHz Straddle 5.725-5.85GHz	38
5775MHz	40
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	31
5250MHz Straddle 5.25-5.35GHz	31
5570MHz	33

Note:
- HEW20 / HEW40 / HEW80 / HEW160 covers HT20 / HT40 / VHT20 / VHT40 / VHT80 / VHT160 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 / VHT80 / VHT160 is the same or lower than HEW20 / HEW40 / HEW80 / HEW160.
- The EUT supports non-beamforming and beamforming modes. After evaluating, the beamforming mode was selected to test.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT + PoE

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
	After evaluating, and the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.
1	EUT in Y axis + PoE_WLAN 2.4GHz
2	EUT in Y axis + PoE_WLAN 5GHz
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	After evaluating, and the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.
1	EUT in Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
	After evaluating, and the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.
1	EUT in Y axis_WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA3N0313 for Co-location RF Exposure Evaluation.	

Note: The PoE below is for measurement only, would not be marketed.

The PoE information as below:

Support Unit	Brand	Model
PoE	Microsemi	PD-9501-10GC/AC

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

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

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Wall-mounted rack*1

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE	Microsemi	PD-9501-10GC/AC	N/A
B	PoE in NB	DELL	E6430	N/A
C	2.4G NB	DELL	E6430	N/A
D	5G NB	DELL	E6430	N/A
E	LAN NB	DELL	E6430	N/A
F	Device	CyberTAN	EWW631-A1	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE	Microsemi	PD-9501-10GC/AC	N/A

For Radiated (above 1GHz):
<Non-beamforming mode>

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE	Microsemi	PD-9501-10GC/AC	N/A

<Beamforming mode>

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE	Microsemi	PD-9501-10GC/AC	N/A
C	Client	CyberTAN	EWW631-C1	N/A
D	NB	DELL	E4300	N/A

For RF Conducted:
<Non-beamforming mode>

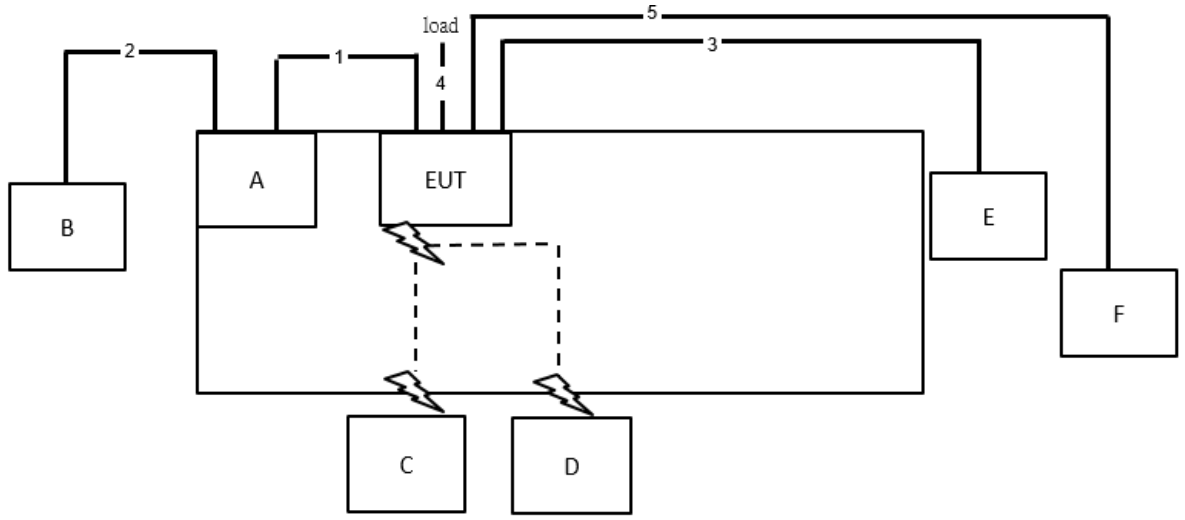
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE	Microsemi	PD-9501-10GC/AC	N/A

<Beamforming mode>

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	Client	Cybertan	EWW631-C1	N/A
D	PoE	Microsemi	PD-9501-10GC/AC	N/A

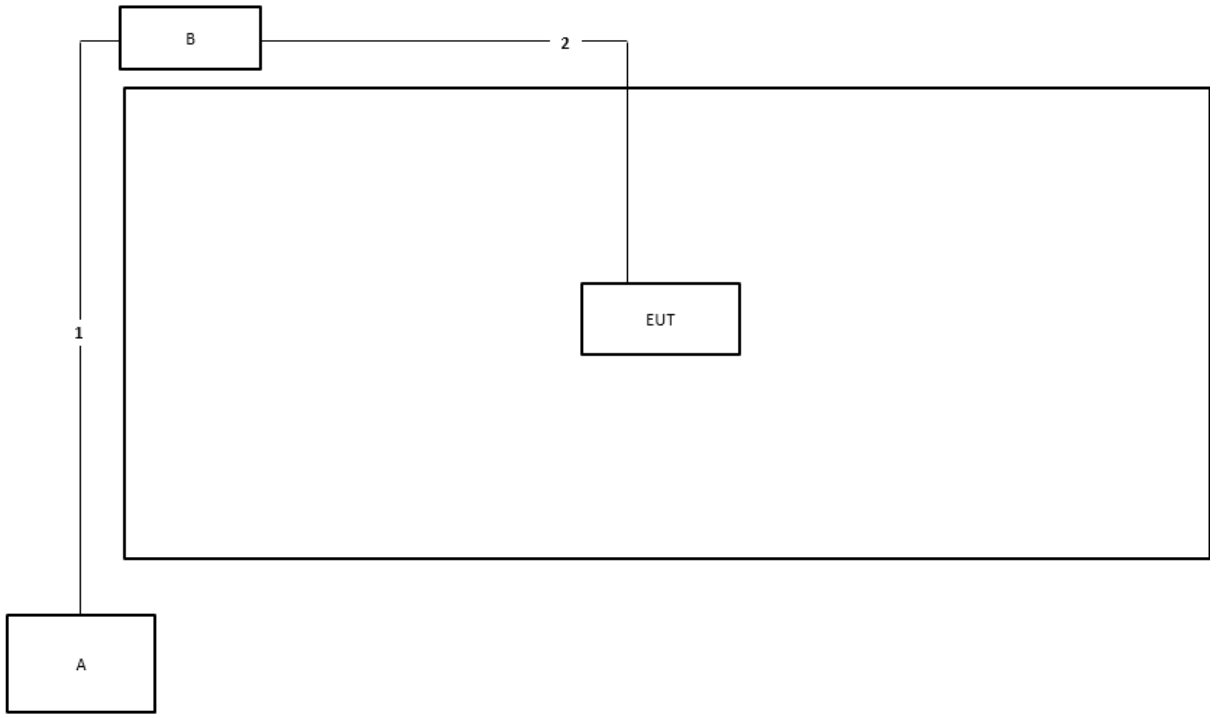
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



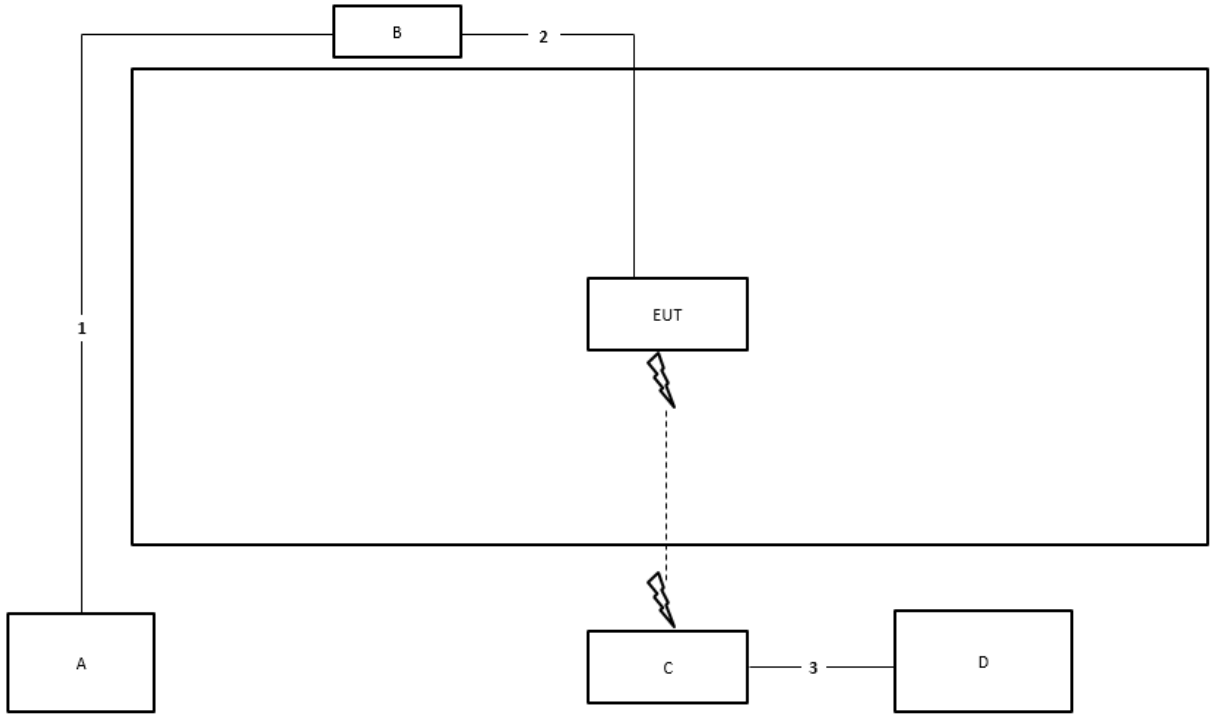
Item	Connection	Shielded	Length
1	RJ-45 cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m
4	RJ-45 cable	No	1.5m
5	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test < 1GHz and > 1GHz <Non-beamforming mode>



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

Test Setup Diagram - Radiated Test > 1GHz
<Beamforming mode>



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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

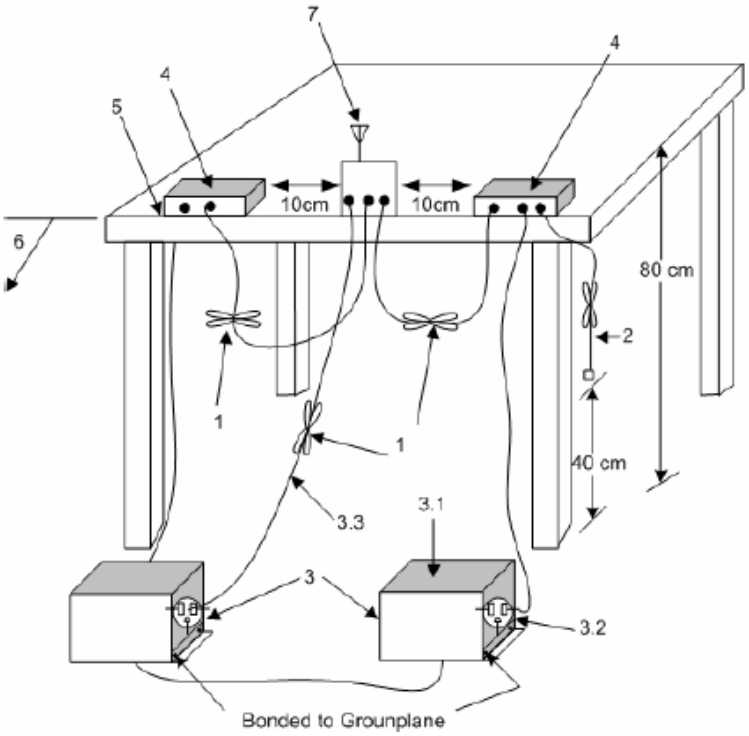
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

3.2.2 Measuring Instruments

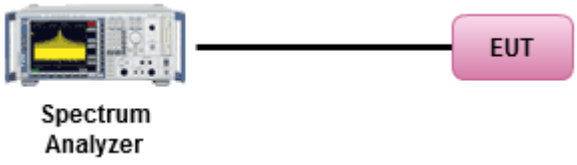
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

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

3.3.2 Measuring Instruments

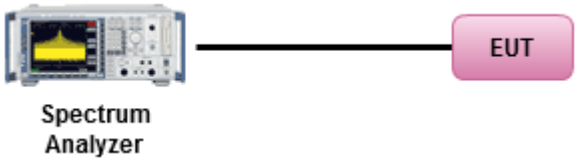
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

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

3.3.4 Test Setup

For Straddle channel mode:

Conducted Measurement (Spectrum Analyzer)


For other mode:

Conducted Measurement (Power Meter)


3.3.5 Test Result of Maximum Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Limit

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

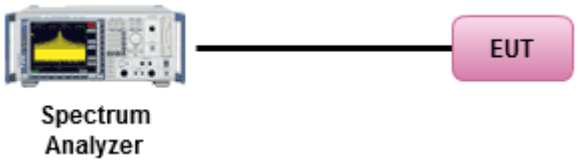
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Conducted Measurement


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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

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

3.5.2 Measuring Instruments

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

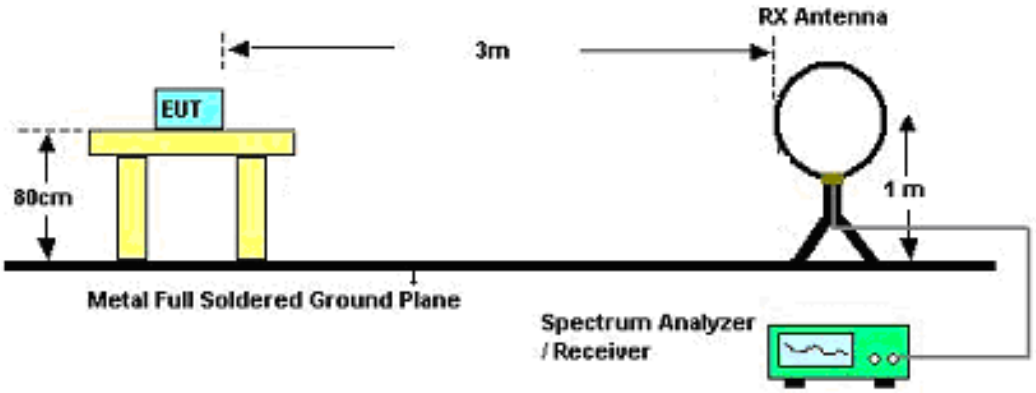
3.5.3 Test Procedures

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

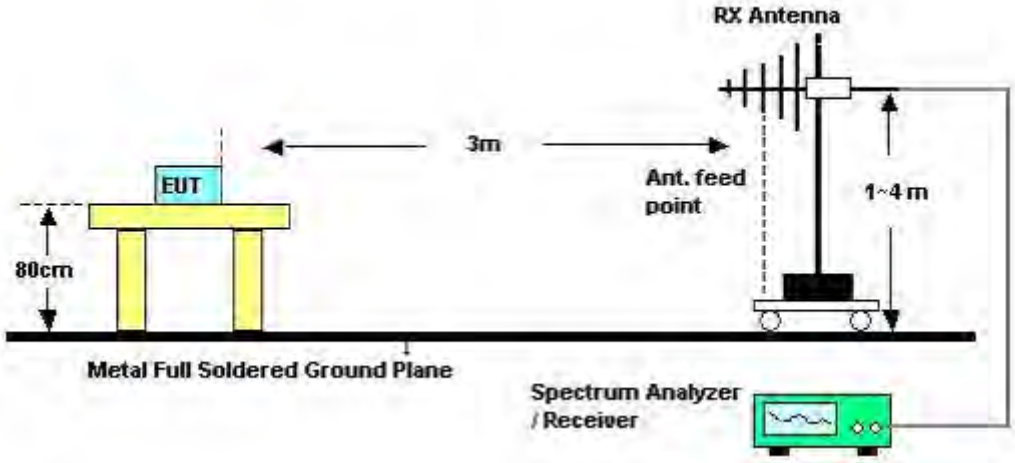
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

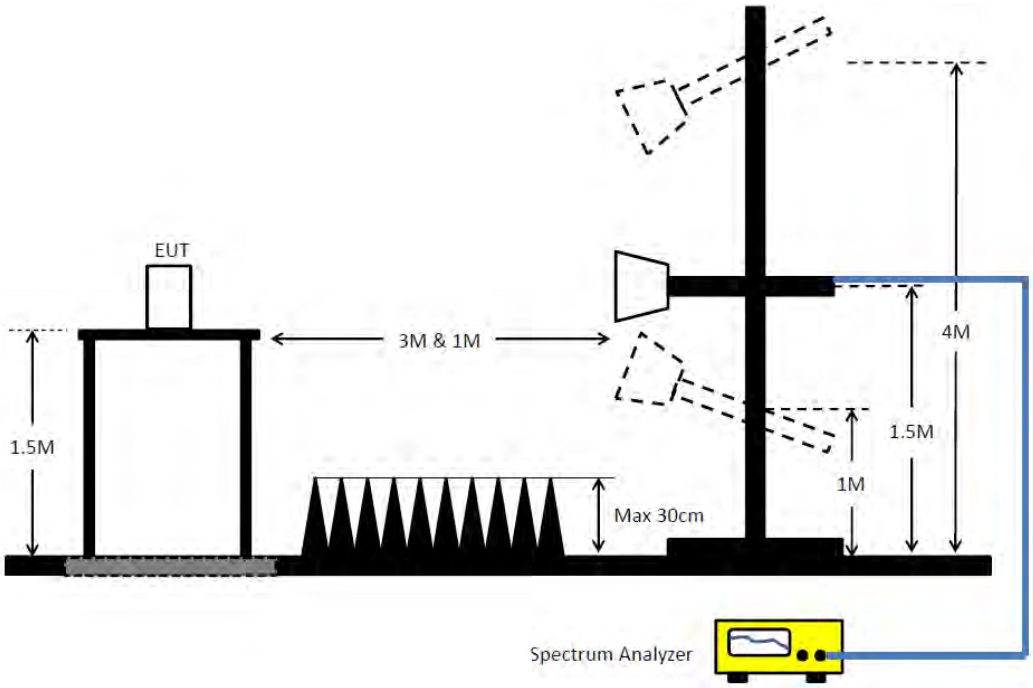
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.5 Measurement Results Calculation

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 20, 2023	Feb. 19, 2024	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. 27, 2023	Apr. 26, 2024	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. 17, 2023	Oct. 16, 2024	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH03-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz~ 1GHz	Jan. 17, 2023	Jan. 16, 2024	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz~18GHz 3m	May 04, 2023	May 03, 2024	Radiation (03CH03-CB)
Horn Antenna	ETS・Lindgren	3115	6821	750MHz~ 18GHz	Feb. 03, 2023	Feb. 02, 2024	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8447D	2944A10259	9kHz ~ 1.3GHz	Jan. 09, 2023	Jan. 08, 2024	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz~26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20230109-3	18~40GHz	Jan. 13, 2023	Jan. 12, 2024	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 12, 2023	Jun. 11, 2024	Radiation (03CH03-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz~2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH03-CB)
RF Cable-low	Woken	RG402	Low Cable-02+29	30MHz ~ 1GHz	Nov. 07, 2023	Nov. 06, 2024	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Nov. 07, 2023	Nov. 06, 2024	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Nov. 07, 2023	Nov. 06, 2024	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH03-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 29, 2023	Sep. 28, 2024	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 08, 2023	Jun. 07, 2024	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz–26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20230109-3	18~40GHz	Jan. 13, 2023	Jan. 12, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	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	03CH06-CB	1GHz ~18GHz 3m	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Jul. 31, 2023	Jul. 30, 2024	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz~ 26.5GHz	Aug. 01, 2023	Jul. 31, 2024	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20230109-3	18~40GHz	Jan. 13, 2023	Jan. 12, 2024	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSP40	100080	9kHz~40GHz	Dec. 21, 2022	Dec. 20, 2023	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)

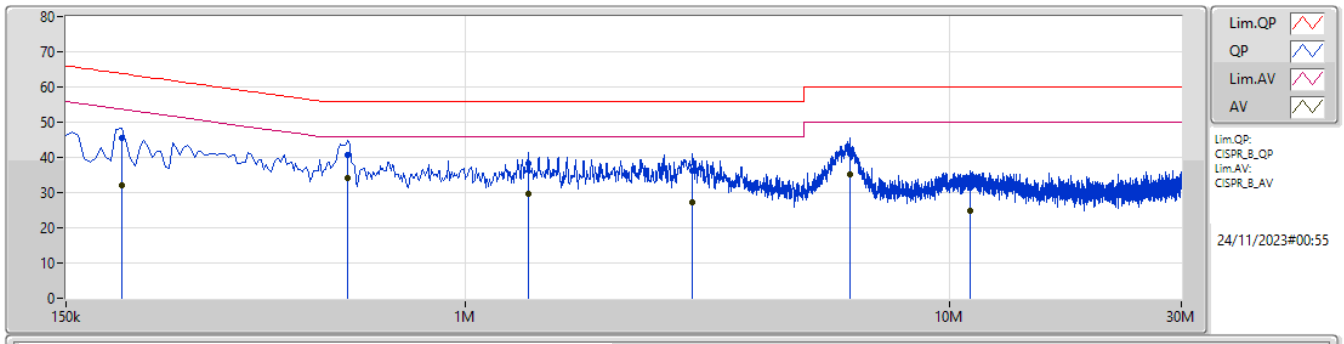
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 29, 2023	May 28, 2024	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Feb. 22, 2023	Feb. 21, 2024	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 22, 2023	Feb. 21, 2024	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

Summary

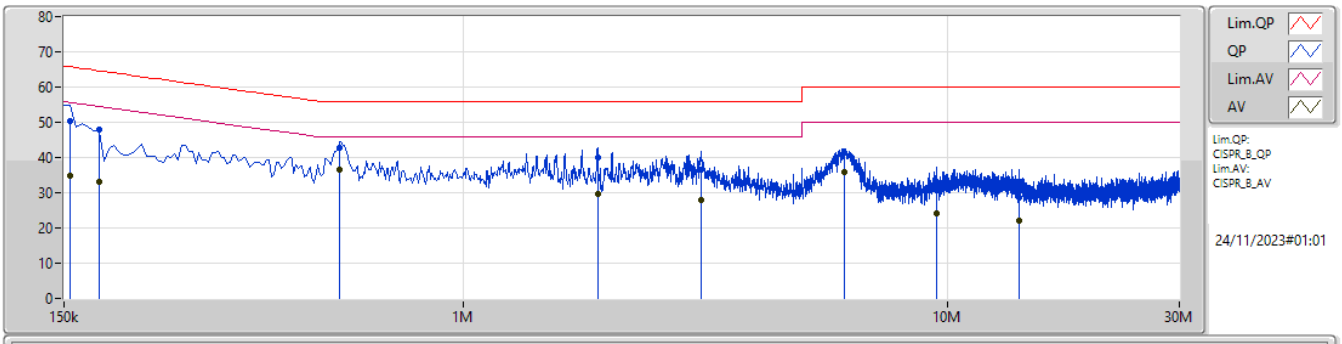
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	555k	36.47	46.00	-9.53	Neutral

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	195k	45.42	63.82	-18.40	9.96	Line	-	35.46	0.08	0.02	9.86
AV	195k	32.00	53.82	-21.82	9.96	Line	-	22.04	0.08	0.02	9.86
QP	573k	40.76	56.00	-15.24	10.02	Line	-	30.74	0.10	0.02	9.90
AV	573k	34.04	46.00	-11.96	10.02	Line	-	24.02	0.10	0.02	9.90
QP	1.347M	38.11	56.00	-17.89	10.06	Line	-	28.05	0.12	0.04	9.90
AV	1.347M	29.50	46.00	-16.50	10.06	Line	-	19.44	0.12	0.04	9.90
QP	2.94M	36.11	56.00	-19.89	10.18	Line	-	25.93	0.16	0.11	9.91
AV	2.94M	27.17	46.00	-18.83	10.18	Line	-	16.99	0.16	0.11	9.91
QP	6.212M	41.05	60.00	-18.95	10.27	Line	-	30.78	0.21	0.14	9.92
AV	6.212M	35.24	50.00	-14.76	10.27	Line	-	24.97	0.21	0.14	9.92
QP	10.982M	31.35	60.00	-28.65	10.36	Line	-	20.99	0.26	0.15	9.95
AV	10.982M	24.99	50.00	-25.01	10.36	Line	-	14.63	0.26	0.15	9.95

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	50.51	65.75	-15.24	9.96	Neutral	-	40.55	0.07	0.02	9.87
AV	154.5k	34.88	55.75	-20.87	9.96	Neutral	-	24.92	0.07	0.02	9.87
QP	177k	47.79	64.62	-16.83	9.96	Neutral	-	37.83	0.07	0.02	9.87
AV	177k	33.14	54.62	-21.48	9.96	Neutral	-	23.18	0.07	0.02	9.87
QP	555k	42.64	56.00	-13.36	9.99	Neutral	-	32.65	0.07	0.02	9.90
AV	555k	36.47	46.00	-9.53	9.99	Neutral	"Worst"	26.48	0.07	0.02	9.90
QP	1.892M	40.05	56.00	-15.95	10.07	Neutral	-	29.98	0.10	0.07	9.90
AV	1.892M	29.54	46.00	-16.46	10.07	Neutral	-	19.47	0.10	0.07	9.90
QP	3.102M	36.49	56.00	-19.51	10.14	Neutral	-	26.35	0.12	0.11	9.91
AV	3.102M	27.92	46.00	-18.08	10.14	Neutral	-	17.78	0.12	0.11	9.91
QP	6.126M	41.22	60.00	-18.78	10.24	Neutral	-	30.98	0.18	0.14	9.92
AV	6.126M	35.76	50.00	-14.24	10.24	Neutral	-	25.52	0.18	0.14	9.92
QP	9.452M	30.82	60.00	-29.18	10.30	Neutral	-	20.52	0.22	0.14	9.94
AV	9.452M	24.01	50.00	-25.99	10.30	Neutral	-	13.71	0.22	0.14	9.94
QP	13.988M	28.54	60.00	-31.46	10.39	Neutral	-	18.15	0.25	0.17	9.97
AV	13.988M	21.95	50.00	-28.05	10.39	Neutral	-	11.56	0.25	0.17	9.97

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.375M	16.733M	16M7D1D	19.69M	16.519M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	27.61M	19.045M	19M0D1D	19.91M	18.908M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	44.55M	37.843M	37M8D1D	39.16M	37.755M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	88.88M	77.599M	77M6D1D	80.52M	77.09M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	80M	77.946M	77M9D1D	79.92M	77.539M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.64M	16.672M	16M7D1D	19.965M	16.44M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	26.84M	19.061M	19M1D1D	20.625M	18.892M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	43.23M	37.842M	37M8D1D	38.83M	37.543M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	94.6M	77.62M	77M6D1D	91.3M	77.48M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	80.08M	77.961M	78M0D1D	79.92M	77.752M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.695M	16.645M	16M6D1D	14.595M	13.176M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.025M	19.12M	19M1D1D	15.045M	14.437M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	45.21M	38.003M	38M0D1D	34.51M	33.562M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	86.9M	77.614M	77M6D1D	74.625M	73.094M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	162.36M	155.773M	156MD1D	161.92M	154.755M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.5M	34.916M	34M9D1D	3.18M	3.688M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.085M	32.238M	32M2D1D	4.5M	4.571M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	38.06M	45.818M	45M8D1D	4.04M	9.329M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	77.88M	77.327M	77M3D1D	4.04M	5.404M

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

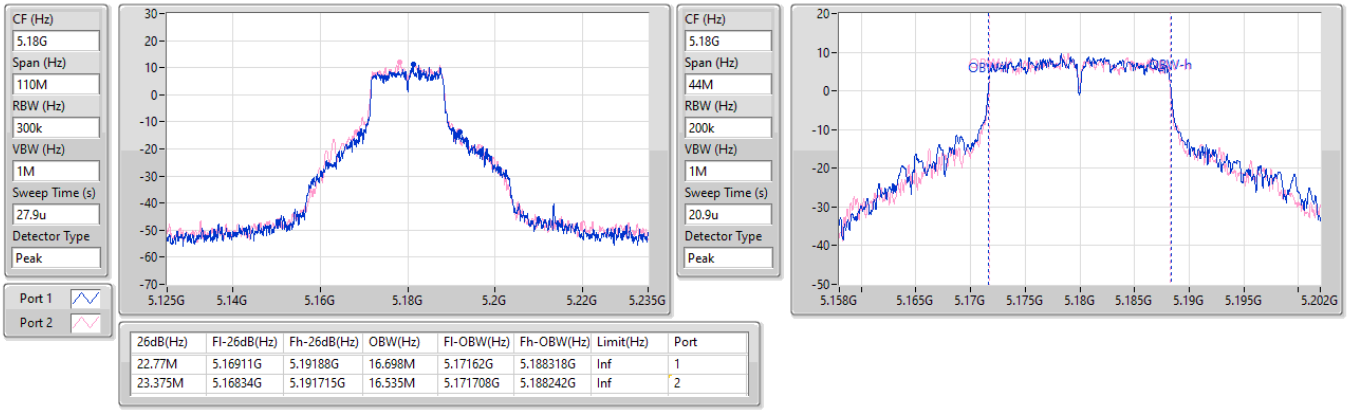
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.77M	16.698M	23.375M	16.535M
5200MHz	Pass	Inf	21.56M	16.733M	22.605M	16.547M
5240MHz	Pass	Inf	19.69M	16.527M	19.855M	16.519M
5260MHz	Pass	Inf	19.965M	16.44M	20.24M	16.44M
5300MHz	Pass	Inf	24.64M	16.672M	22.88M	16.497M
5320MHz	Pass	Inf	23.1M	16.457M	22.33M	16.634M
5500MHz	Pass	Inf	24.695M	16.645M	19.36M	16.643M
5580MHz	Pass	Inf	19.69M	16.464M	20.24M	16.355M
5700MHz	Pass	Inf	20.35M	16.608M	21.78M	16.477M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.595M	13.271M	15.345M	13.176M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.24M	3.688M	3.18M	3.88M
5745MHz	Pass	500k	16.335M	26.903M	16.335M	28.534M
5785MHz	Pass	500k	16.335M	34.492M	16.445M	34.916M
5825MHz	Pass	500k	16.5M	27.449M	16.39M	29.552M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.78M	19.033M	20.295M	19.021M
5200MHz	Pass	Inf	27.61M	19.045M	26.73M	18.92M
5240MHz	Pass	Inf	20.9M	18.929M	19.91M	18.908M
5260MHz	Pass	Inf	20.68M	18.893M	20.625M	18.892M
5300MHz	Pass	Inf	21.065M	19.061M	22.22M	19.006M
5320MHz	Pass	Inf	22.275M	19.02M	26.84M	18.999M
5500MHz	Pass	Inf	23.32M	18.995M	25.025M	18.939M
5580MHz	Pass	Inf	20.68M	18.955M	21.23M	18.935M
5700MHz	Pass	Inf	22.165M	18.928M	21.34M	19.12M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.21M	14.437M	15.045M	14.453M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	4.571M	4.5M	4.595M
5745MHz	Pass	500k	16.83M	29.493M	19.085M	28.101M
5785MHz	Pass	500k	16.885M	32.238M	19.03M	30.036M
5825MHz	Pass	500k	17.435M	24.719M	19.085M	23.338M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.15M	37.843M	40.59M	37.834M
5230MHz	Pass	Inf	44.55M	37.76M	39.16M	37.755M
5270MHz	Pass	Inf	38.83M	37.543M	39.27M	37.773M
5310MHz	Pass	Inf	43.23M	37.842M	41.69M	37.839M
5510MHz	Pass	Inf	41.25M	37.855M	45.21M	37.883M
5550MHz	Pass	Inf	39.27M	37.802M	39.05M	37.72M
5670MHz	Pass	Inf	44.55M	37.822M	40.04M	38.003M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.51M	33.777M	34.79M	33.562M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	9.329M	4.04M	9.98M
5755MHz	Pass	500k	37.95M	45.818M	37.73M	41.749M
5795MHz	Pass	500k	38.06M	38.082M	37.95M	38.13M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	88.88M	77.599M	80.52M	77.09M
5290MHz	Pass	Inf	91.3M	77.48M	94.6M	77.62M
5530MHz	Pass	Inf	80.96M	77.434M	86.9M	77.261M
5610MHz	Pass	Inf	80.08M	77.614M	80.08M	77.31M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	74.625M	73.187M	75.3M	73.094M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	19.586M	4.1M	5.404M
5775MHz	Pass	500k	76.78M	77.2M	77.88M	77.327M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.92M	77.539M	80M	77.946M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.08M	77.961M	79.92M	77.752M
5570MHz	Pass	Inf	161.92M	154.755M	162.36M	155.773M

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

17/11/2023

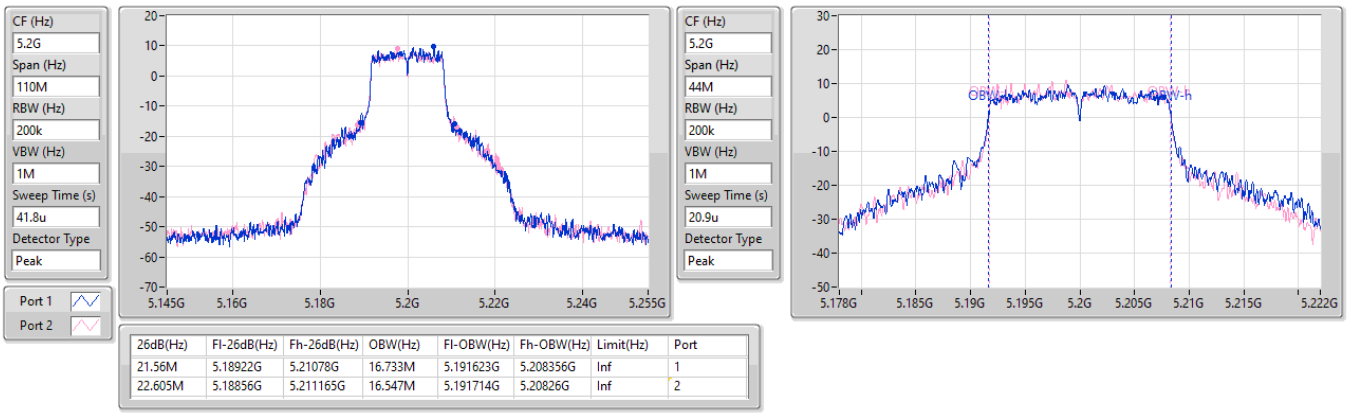


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.77M	5.16911G	5.19188G	16.698M	5.17162G	5.188318G	Inf	1
23.375M	5.16834G	5.191715G	16.535M	5.171708G	5.188242G	Inf	2

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

5200MHz

17/11/2023

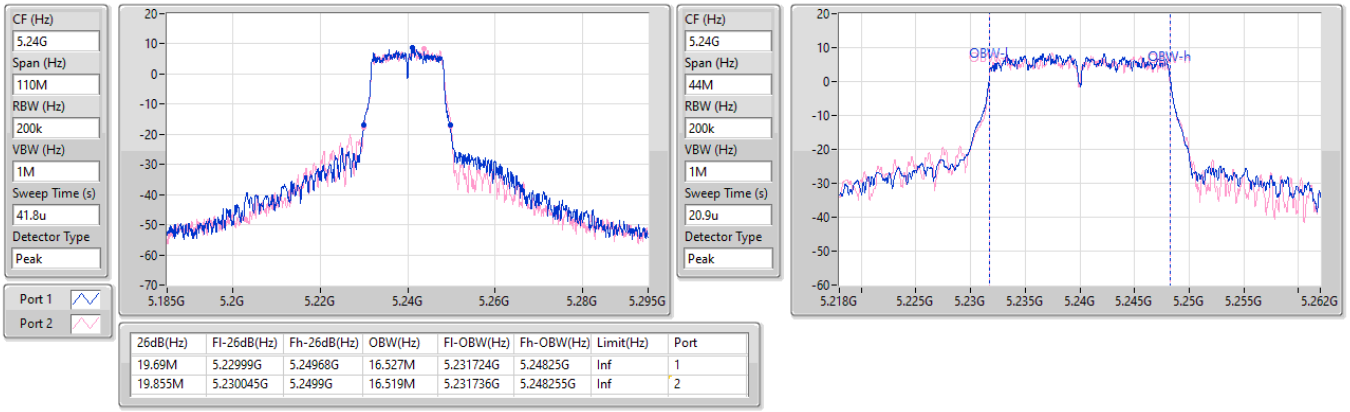


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.56M	5.18922G	5.21078G	16.733M	5.191623G	5.208356G	Inf	1
22.605M	5.18856G	5.211165G	16.547M	5.191714G	5.20826G	Inf	2

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

5240MHz

17/11/2023

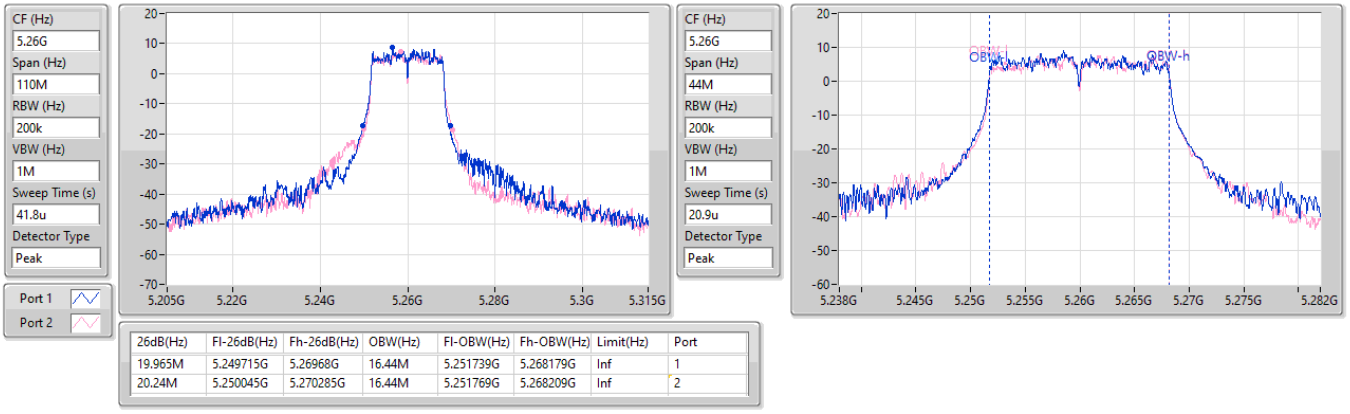


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.69M	5.22999G	5.24968G	16.527M	5.231724G	5.24825G	Inf	1
19.855M	5.230045G	5.2499G	16.519M	5.231736G	5.248255G	Inf	2

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

5260MHz

17/11/2023

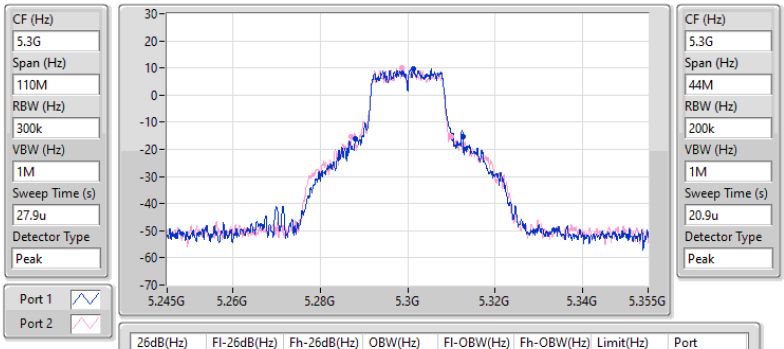


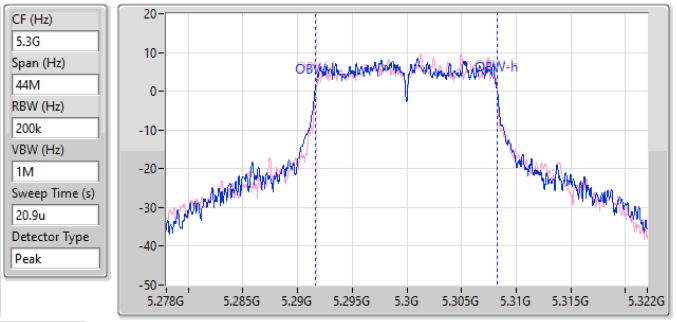
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.965M	5.249715G	5.26968G	16.44M	5.251739G	5.268179G	Inf	1
20.24M	5.250045G	5.270285G	16.44M	5.251769G	5.268209G	Inf	2

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

5300MHz

17/11/2023



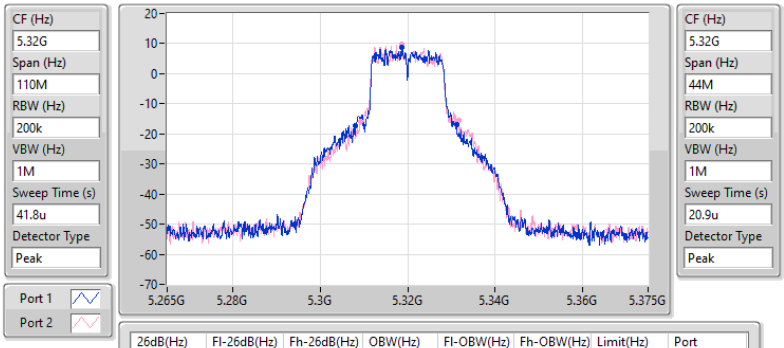


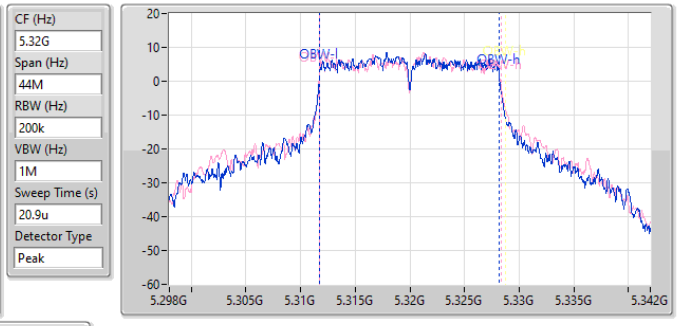
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.64M	5.28801G	5.31265G	16.672M	5.291599G	5.308271G	Inf	1
22.88M	5.287185G	5.310065G	16.497M	5.291729G	5.308225G	Inf	2

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

5320MHz

17/11/2023



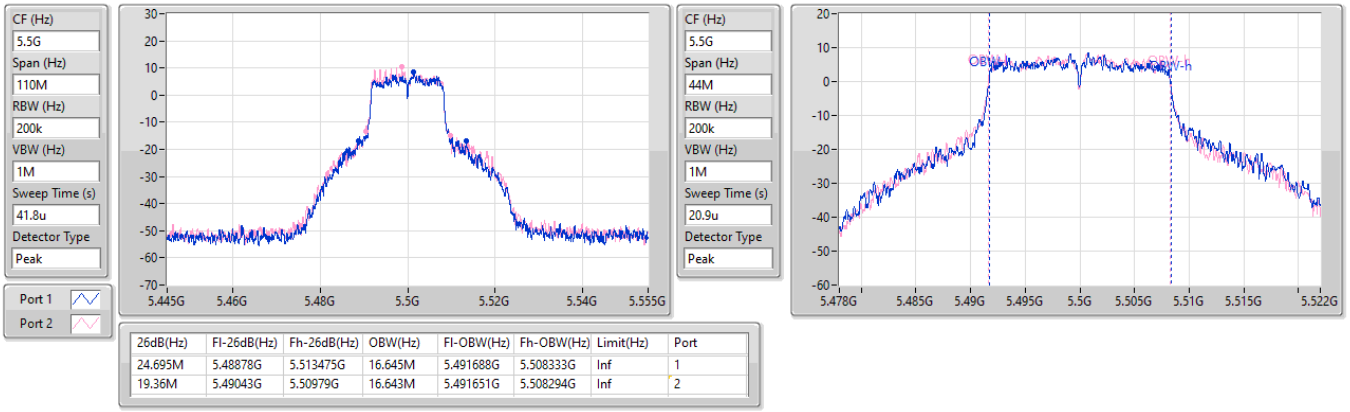


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.1M	5.308065G	5.331165G	16.457M	5.311747G	5.328204G	Inf	1
22.33M	5.309275G	5.331605G	16.634M	5.311717G	5.328351G	Inf	2

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

5500MHz

17/11/2023

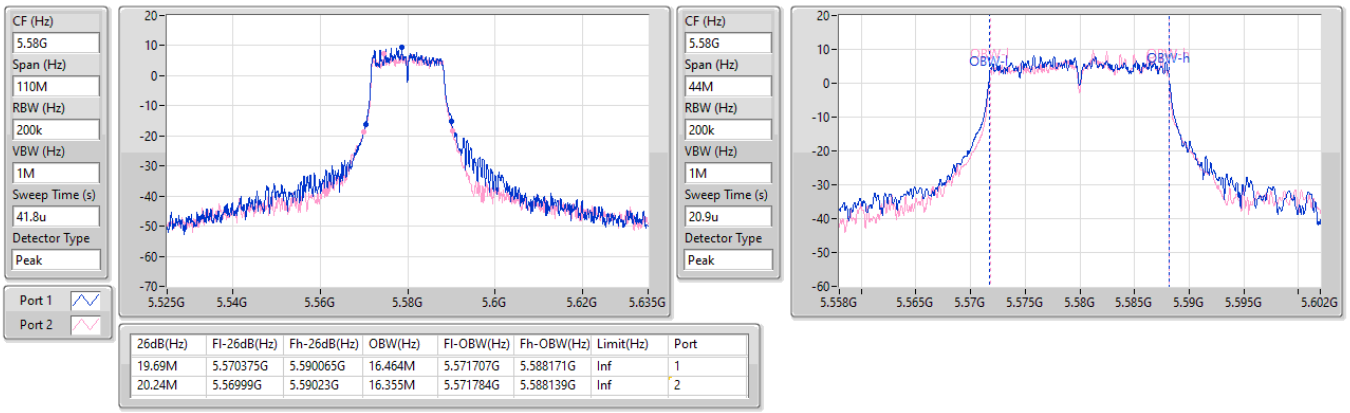


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.695M	5.48878G	5.513475G	16.645M	5.491688G	5.508333G	Inf	1
19.36M	5.49043G	5.50979G	16.643M	5.491651G	5.508294G	Inf	2

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

5580MHz

17/11/2023

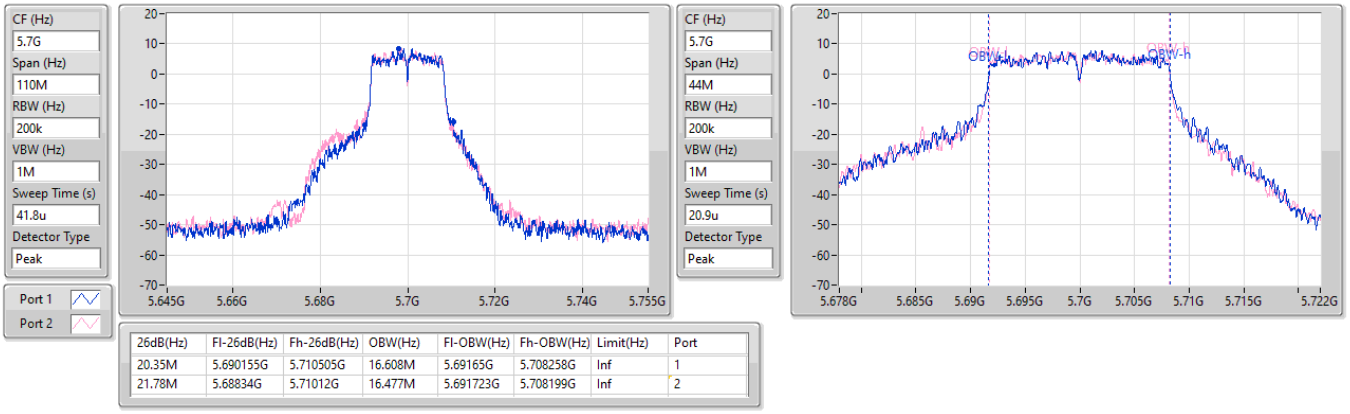


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.69M	5.570375G	5.590065G	16.464M	5.571707G	5.588171G	Inf	1
20.24M	5.56999G	5.59023G	16.355M	5.571784G	5.588139G	Inf	2

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

5700MHz

17/11/2023

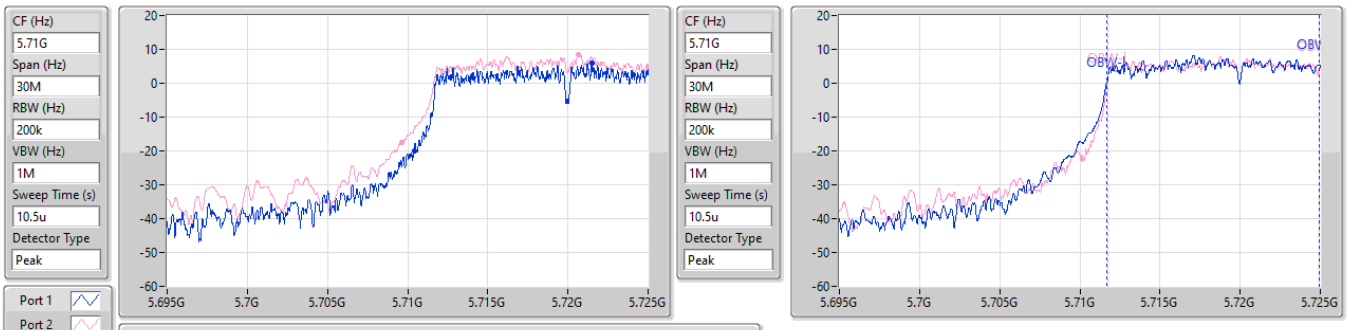


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.35M	5.690155G	5.710505G	16.608M	5.69165G	5.708258G	Inf	1
21.78M	5.68834G	5.71012G	16.477M	5.691723G	5.708199G	Inf	2

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

5720MHz Straddle 5.47-5.725GHz

17/11/2023

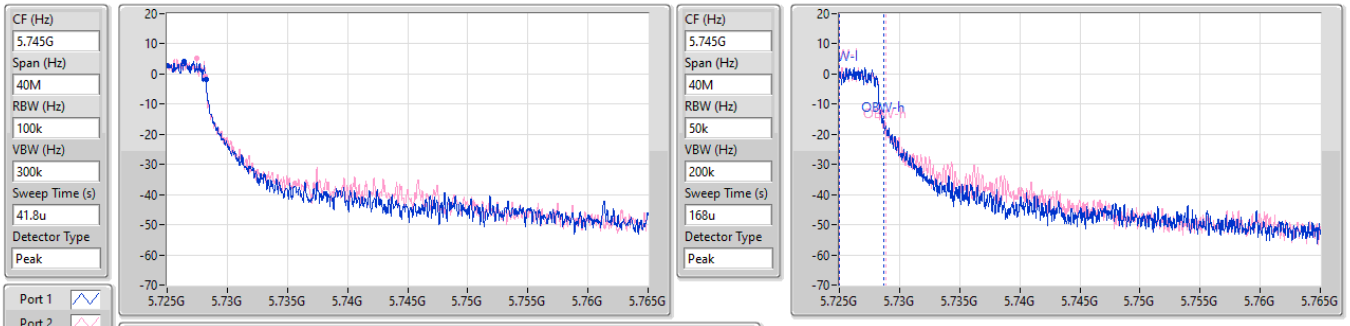


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.595M	5.710405G	5.725G	13.271M	5.71166G	5.724931G	Inf	1
15.345M	5.709655G	5.725G	13.176M	5.711744G	5.72492G	Inf	2

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

5720MHz Straddle 5.725-5.85GHz

17/11/2023

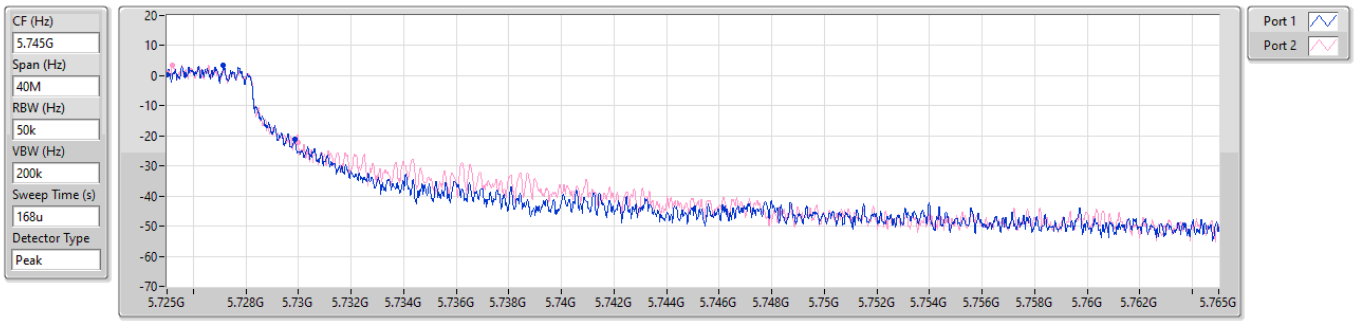


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.24M	5.725G	5.72824G	3.688M	5.725019G	5.728707G	500k	1
3.18M	5.725G	5.72818G	3.88M	5.725016G	5.728896G	500k	2

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

5720MHz Straddle 5.725-5.85GHz

17/11/2023

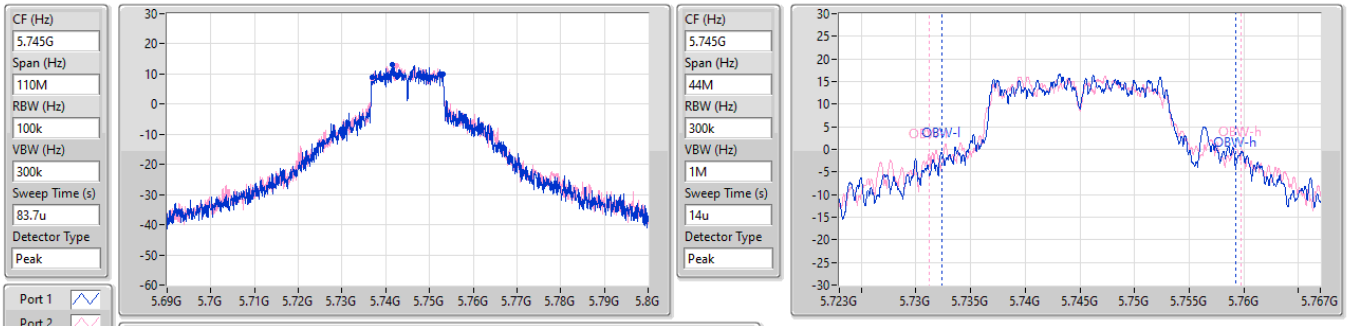


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.88M	5.725G	5.72988G	Inf	1
5M	5.725G	5.73G	Inf	2

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

5745MHz

17/11/2023

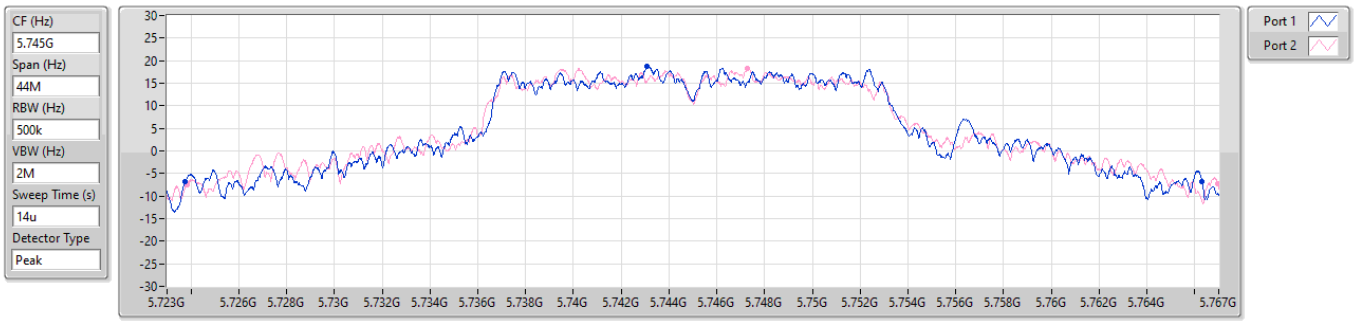


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.736805G	5.75314G	26.903M	5.732408G	5.759311G	500k	1
16.335M	5.736805G	5.75314G	28.534M	5.731232G	5.759767G	500k	2

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

5745MHz

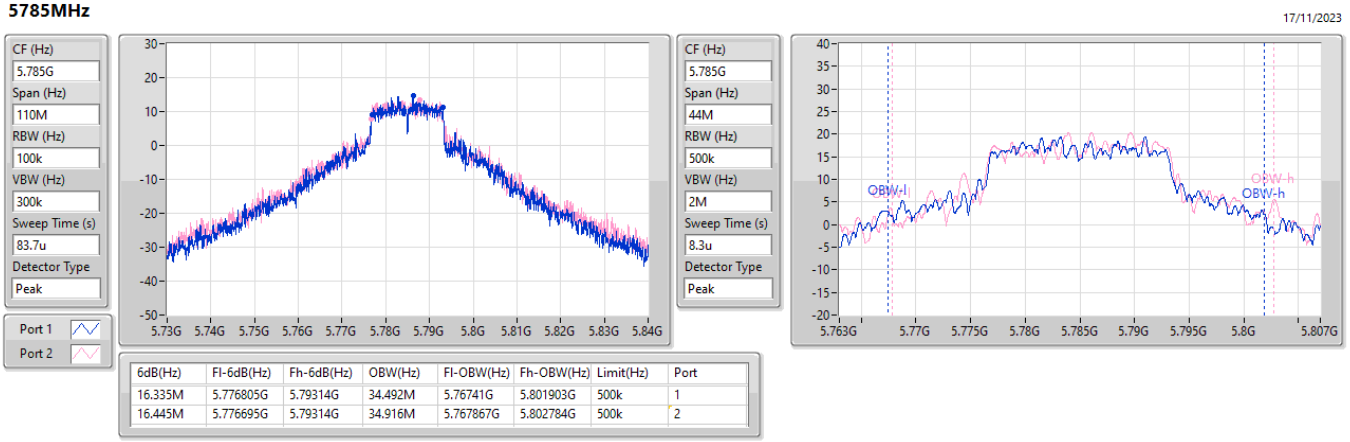
17/11/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
42.548M	5.723748G	5.766296G	Inf	1
43.12M	5.723836G	5.766956G	Inf	2

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

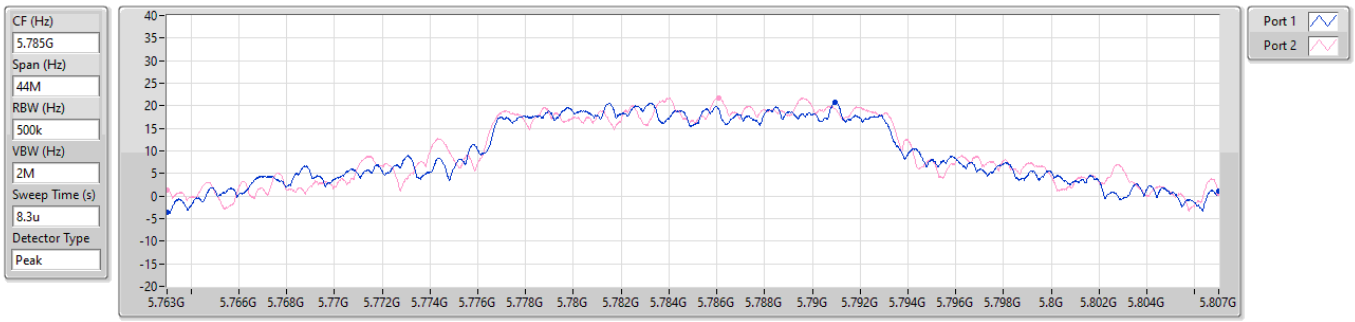
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.776805G	5.79314G	34.492M	5.76741G	5.801903G	500k	1
16.445M	5.776695G	5.79314G	34.916M	5.767867G	5.802784G	500k	2

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

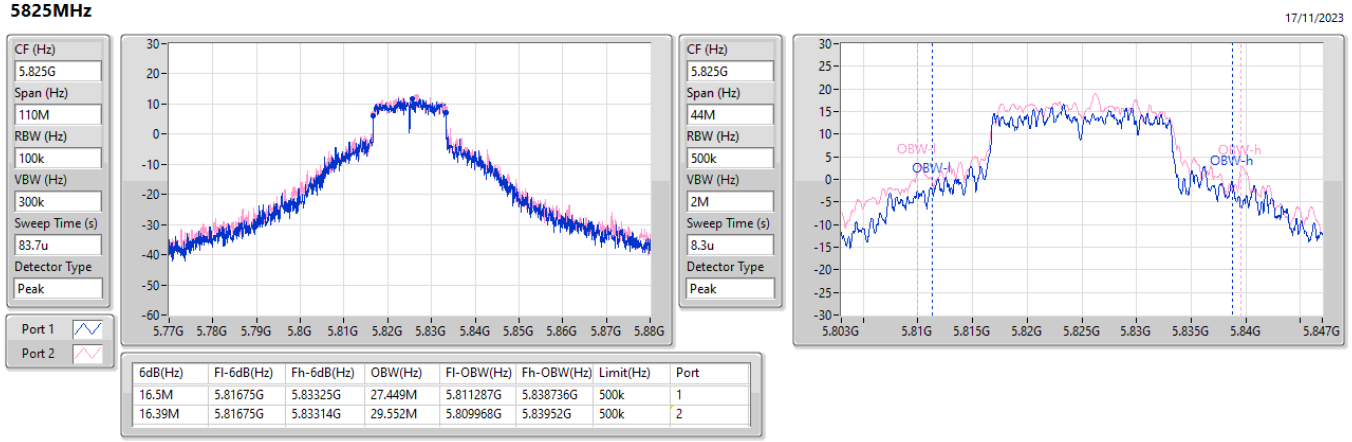
5785MHz



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

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

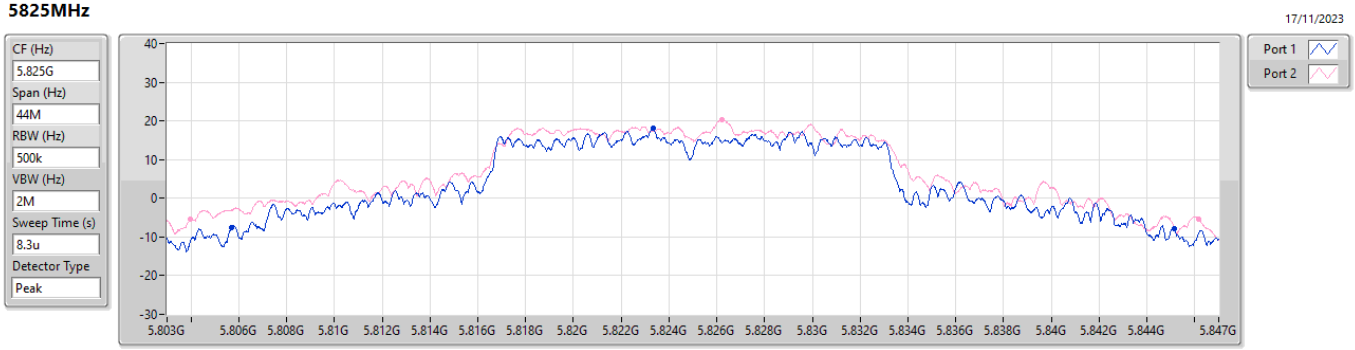
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.5M	5.81675G	5.83325G	27.449M	5.811287G	5.838736G	500k	1
16.39M	5.81675G	5.83314G	29.552M	5.809968G	5.83952G	500k	2

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

5825MHz

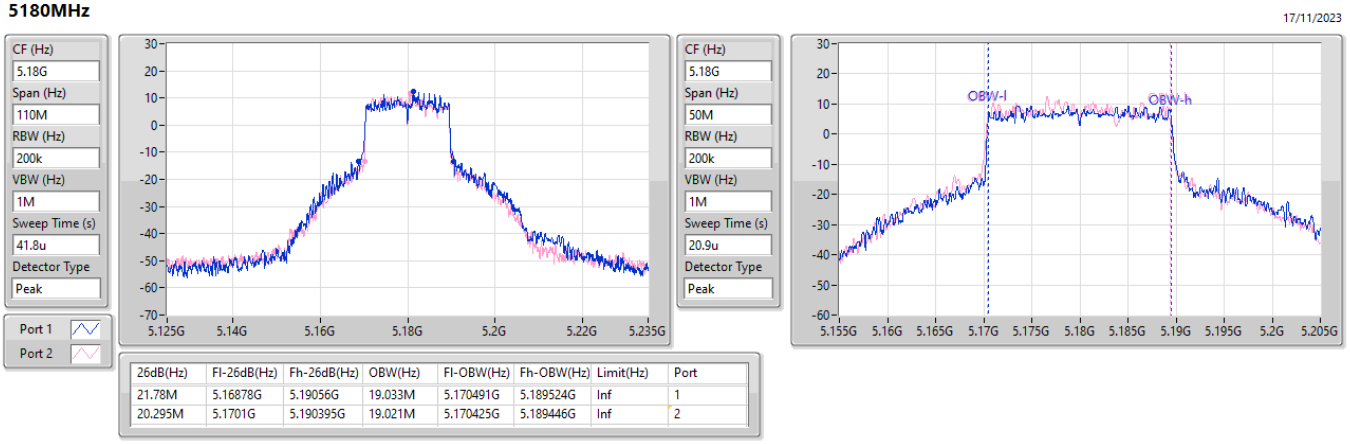


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
39.446M	5.805684G	5.84513G	Inf	1
42.196M	5.803968G	5.846164G	Inf	2

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

5180MHz

17/11/2023

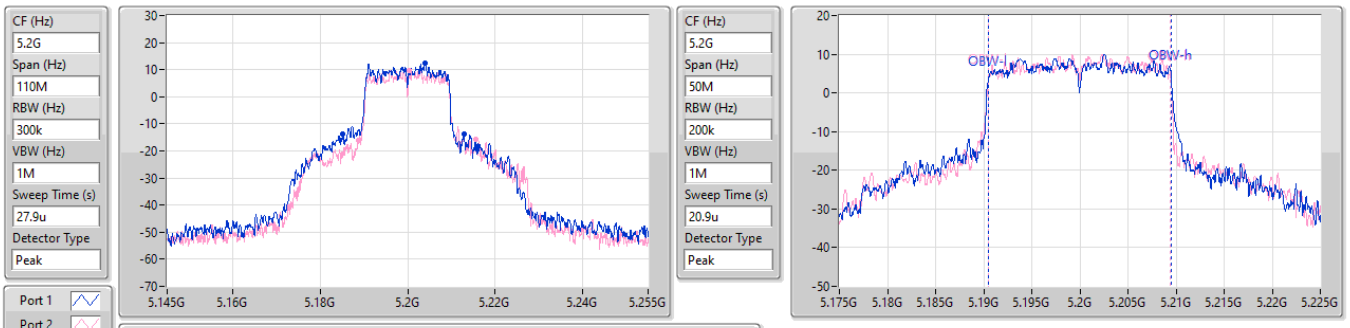


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.16878G	5.19056G	19.033M	5.170491G	5.189524G	Inf	1
20.295M	5.1701G	5.190395G	19.021M	5.170425G	5.189446G	Inf	2

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

5200MHz

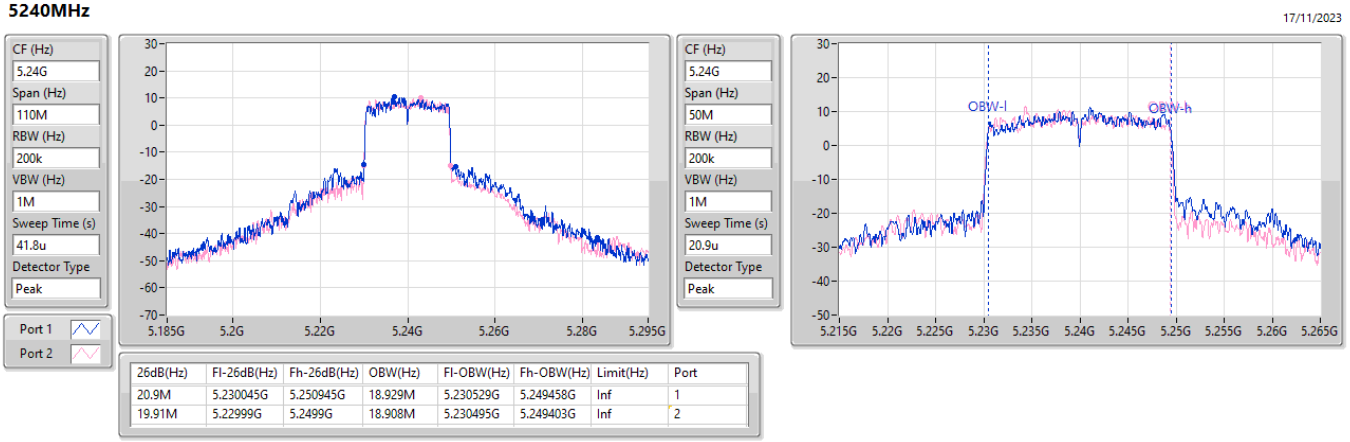
17/11/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.61M	5.185205G	5.212815G	19.045M	5.190447G	5.209493G	Inf	1
26.73M	5.188835G	5.215565G	18.92M	5.190507G	5.209427G	Inf	2

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

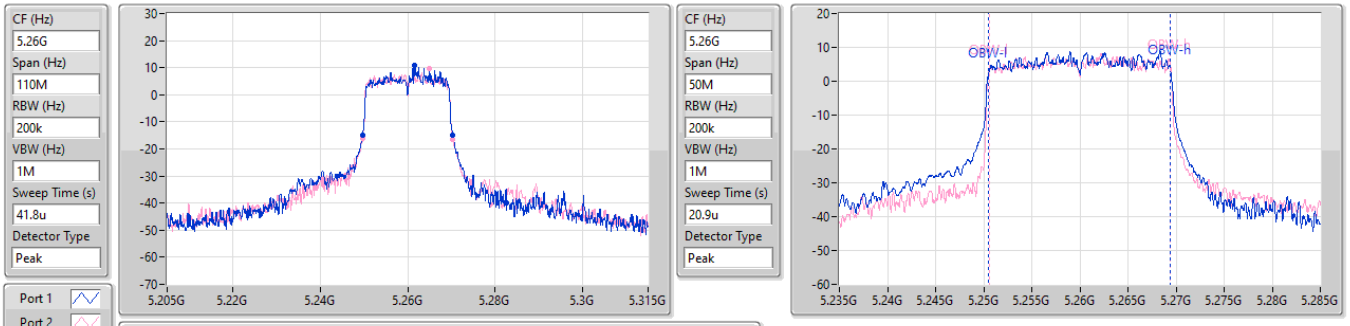
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.9M	5.230045G	5.250945G	18.929M	5.230529G	5.249458G	Inf	1
19.91M	5.22999G	5.2499G	18.908M	5.230495G	5.249403G	Inf	2

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

5260MHz

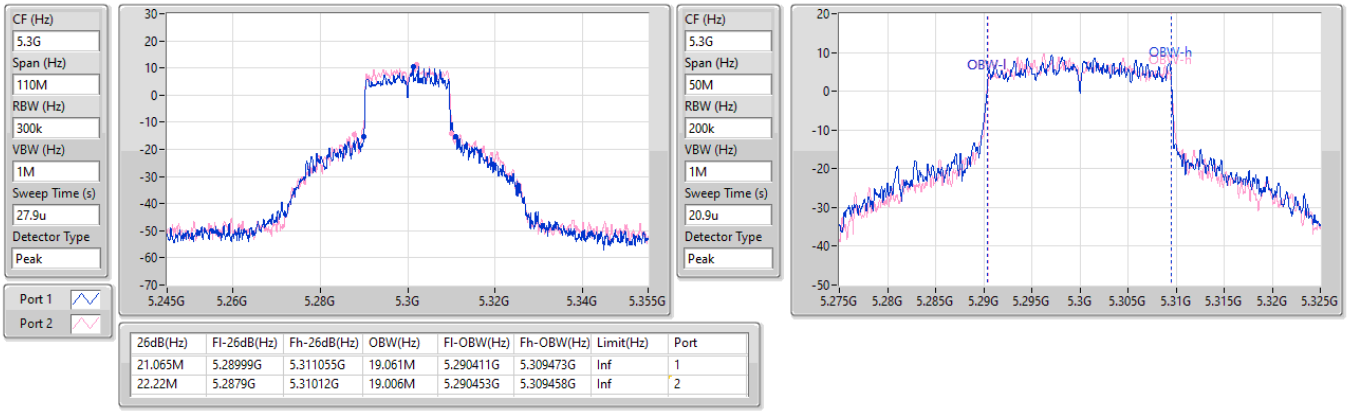


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.68M	5.249715G	5.270395G	18.893M	5.250539G	5.269432G	Inf	1
20.625M	5.249715G	5.27034G	18.892M	5.25055G	5.269442G	Inf	2

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

5300MHz

17/11/2023

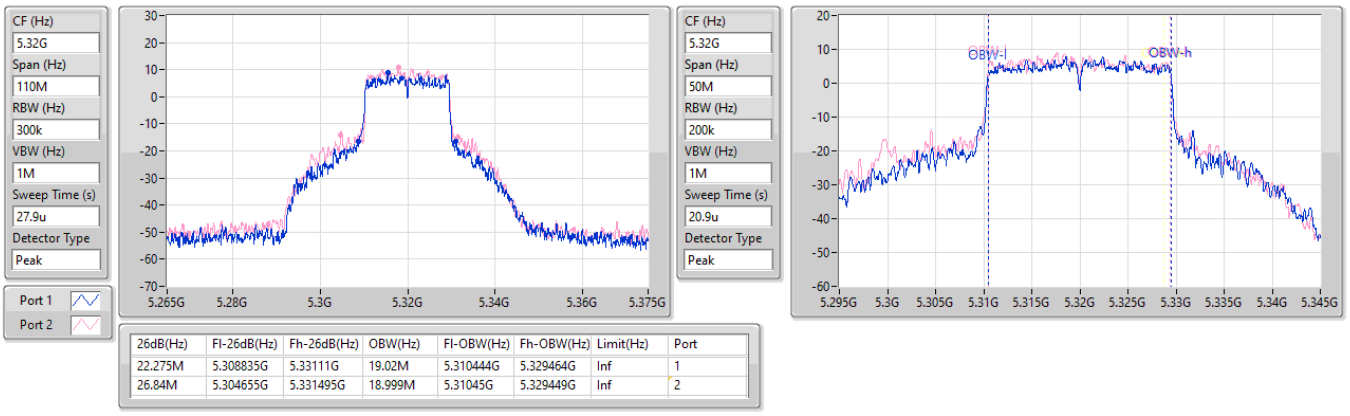


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.065M	5.28999G	5.311055G	19.061M	5.290411G	5.309473G	Inf	1
22.22M	5.2879G	5.31012G	19.006M	5.290453G	5.309458G	Inf	2

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

5320MHz

17/11/2023

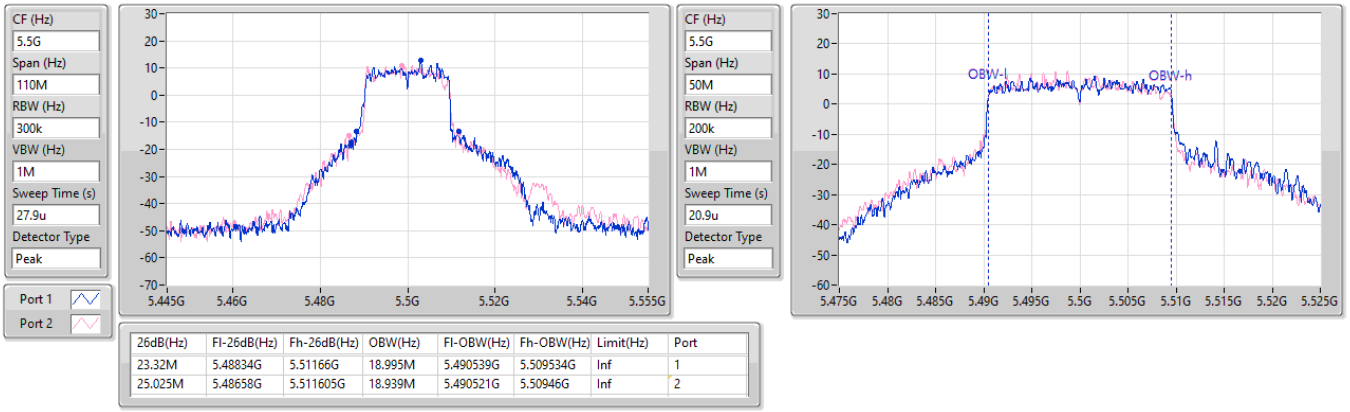


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.275M	5.308835G	5.33111G	19.02M	5.310444G	5.329464G	Inf	1
26.84M	5.304655G	5.331495G	18.999M	5.31045G	5.329449G	Inf	2

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

5500MHz

17/11/2023

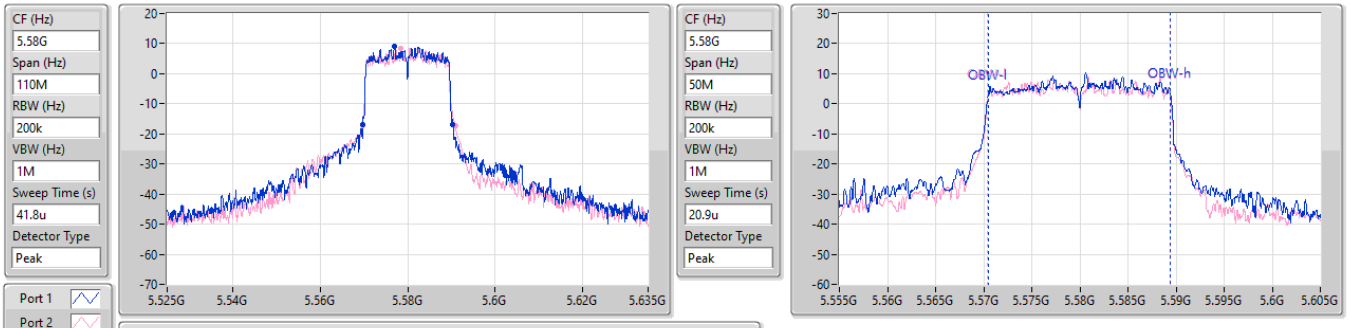


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.32M	5.48834G	5.51166G	18.995M	5.490539G	5.509534G	Inf	1
25.025M	5.48658G	5.511605G	18.939M	5.490521G	5.50946G	Inf	2

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

5580MHz

17/11/2023

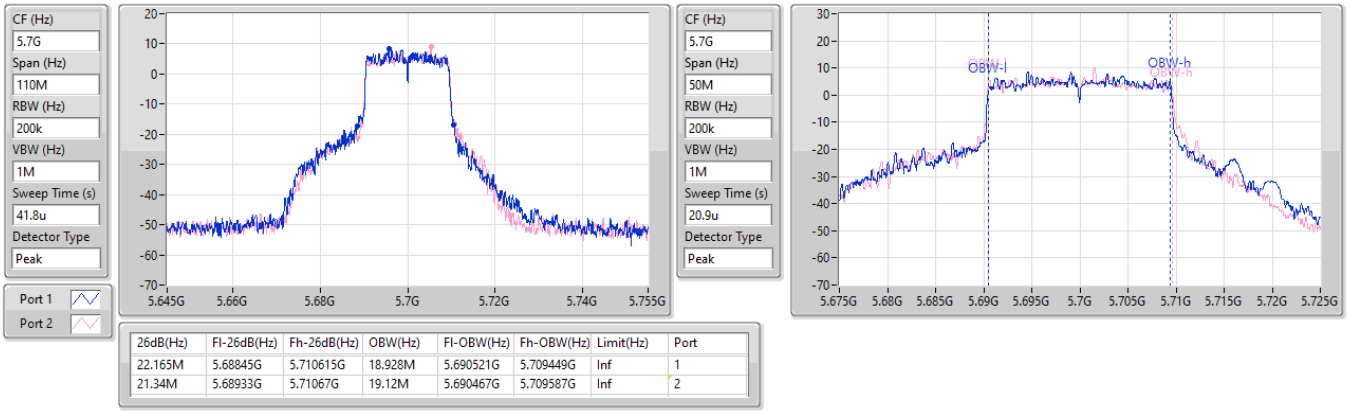


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.68M	5.569715G	5.590395G	18.955M	5.570456G	5.589411G	Inf	1
21.23M	5.56966G	5.59089G	18.935M	5.570439G	5.589374G	Inf	2

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

5700MHz

17/11/2023

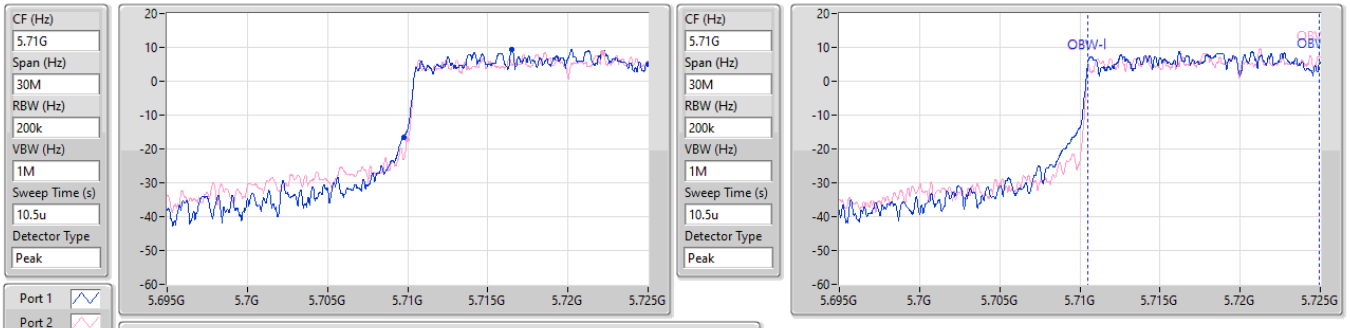


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.165M	5.68845G	5.710615G	18.928M	5.690521G	5.709449G	Inf	1
21.34M	5.68933G	5.71067G	19.12M	5.690467G	5.709587G	Inf	2

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

5720MHz Straddle 5.47-5.725GHz

17/11/2023

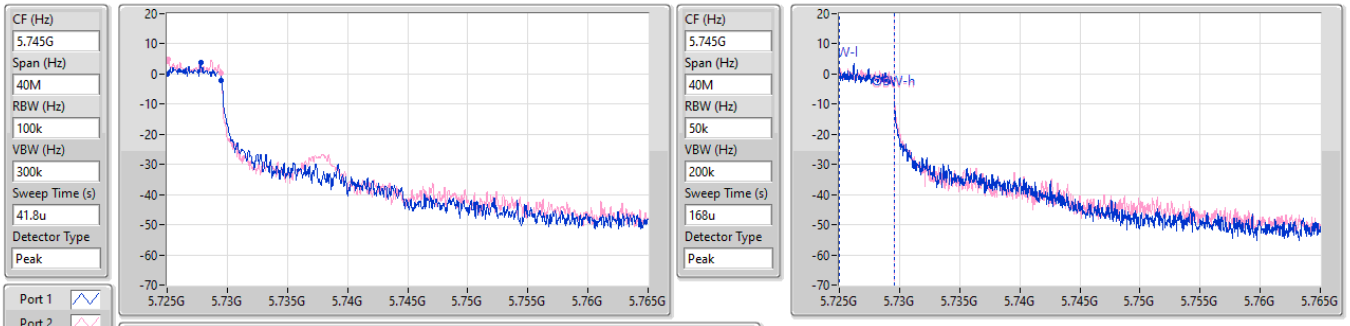


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.21M	5.70979G	5.725G	14.437M	5.710477G	5.724914G	Inf	1
15.045M	5.709955G	5.725G	14.453M	5.710498G	5.724951G	Inf	2

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

5720MHz Straddle 5.725-5.85GHz

17/11/2023

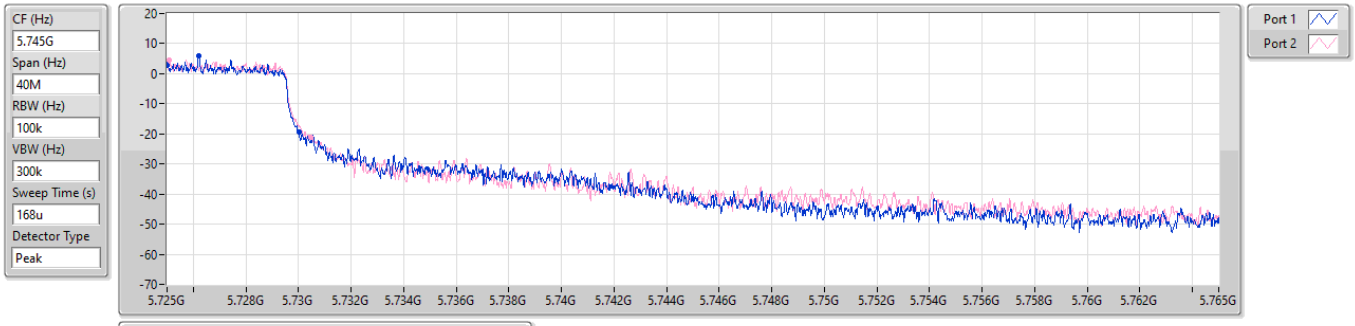


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.52M	5.725G	5.72952G	4.571M	5.725017G	5.729587G	500k	1
4.5M	5.725G	5.7295G	4.595M	5.725019G	5.729613G	500k	2

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

5720MHz Straddle 5.725-5.85GHz

17/11/2023

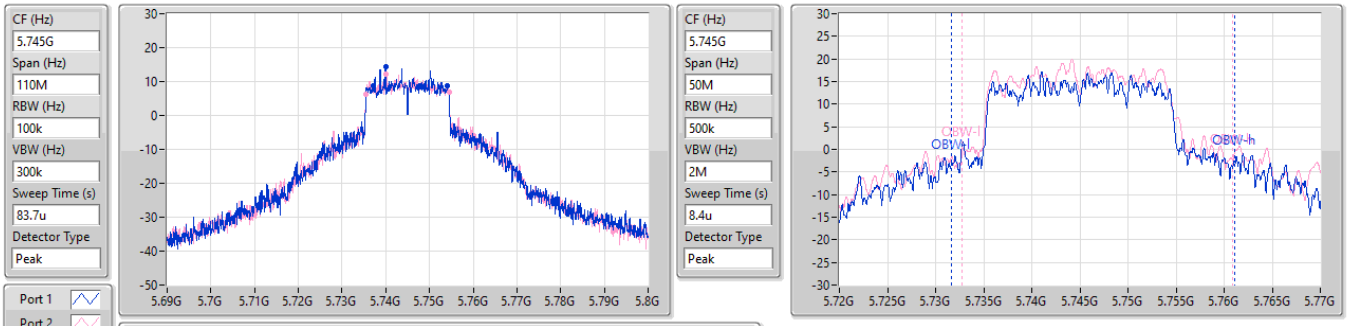


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.02M	5.725G	5.73002G	Inf	1
5.48M	5.725G	5.73048G	Inf	2

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

5745MHz

17/11/2023

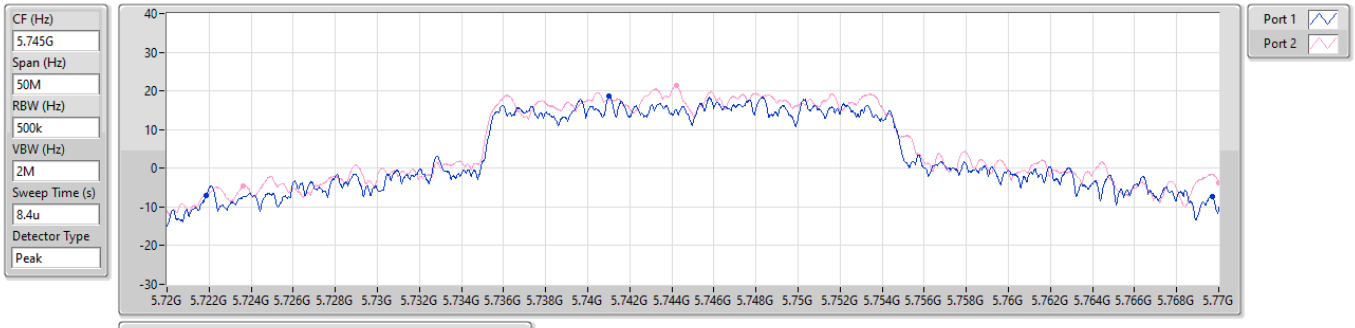


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.83M	5.73719G	5.75402G	29.493M	5.731602G	5.761095G	500k	1
19.085M	5.73543G	5.754515G	28.101M	5.732739G	5.76084G	500k	2

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

5745MHz

17/11/2023

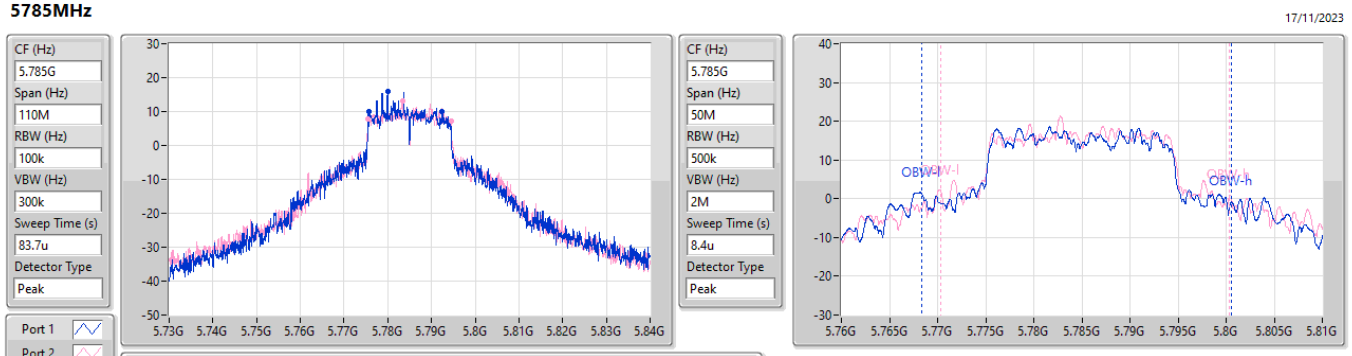


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
47.8M	5.721875G	5.769675G	Inf	1
46.4M	5.7236G	5.77G	Inf	2

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

5785MHz

17/11/2023

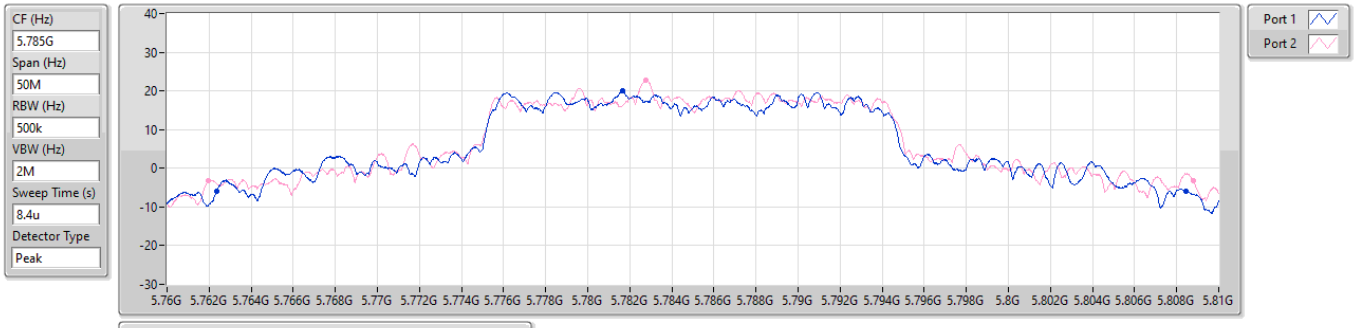


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.885M	5.775595G	5.79248G	32.238M	5.768343G	5.80058G	500k	1
19.03M	5.77543G	5.79446G	30.036M	5.77031G	5.800346G	500k	2

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

5785MHz

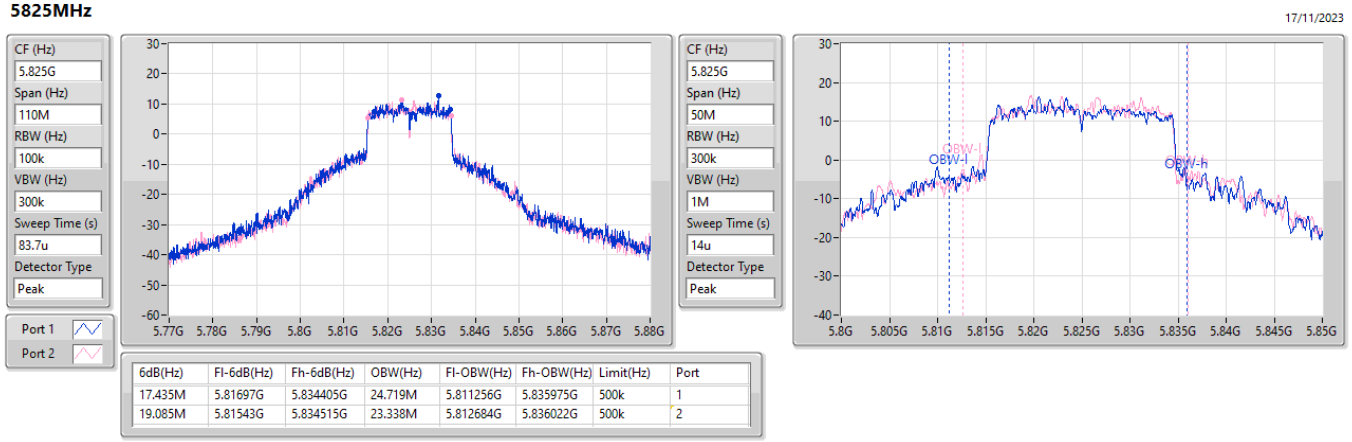
17/11/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
46.05M	5.762375G	5.808425G	Inf	1
46.8M	5.761975G	5.808775G	Inf	2

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

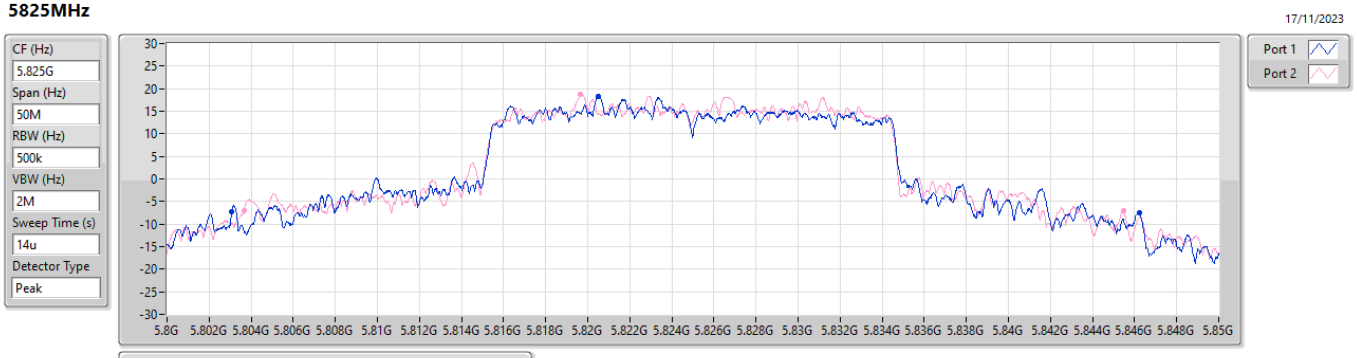
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.435M	5.81697G	5.834405G	24.719M	5.811256G	5.835975G	500k	1
19.085M	5.81543G	5.834515G	23.338M	5.812684G	5.836022G	500k	2

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

5825MHz

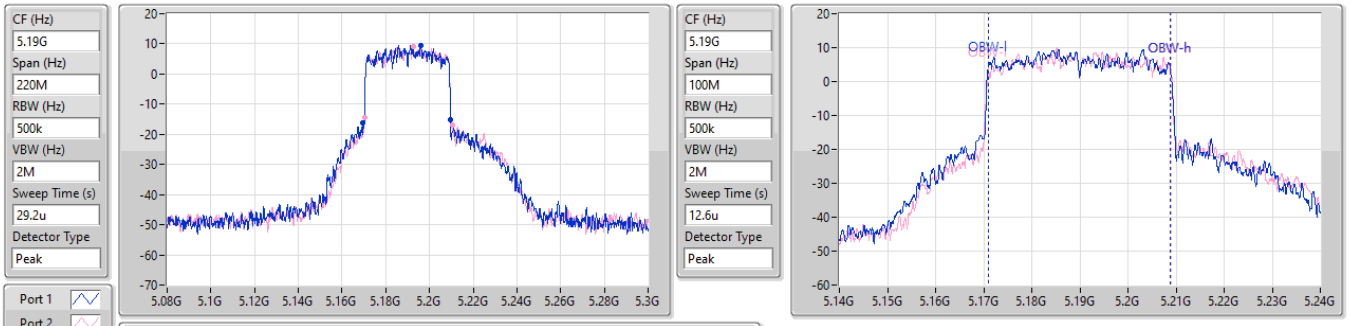


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
43.15M	5.803075G	5.846225G	Inf	1
41.825M	5.80365G	5.845475G	Inf	2

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

5190MHz

17/11/2023

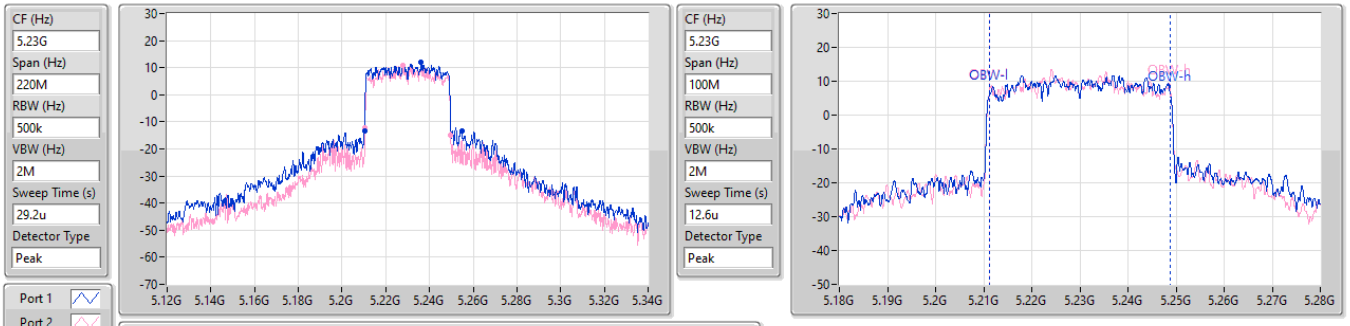


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.15M	5.16943G	5.20958G	37.843M	5.170977G	5.20882G	Inf	1
40.59M	5.1702G	5.21079G	37.834M	5.171096G	5.20893G	Inf	2

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

5230MHz

17/11/2023

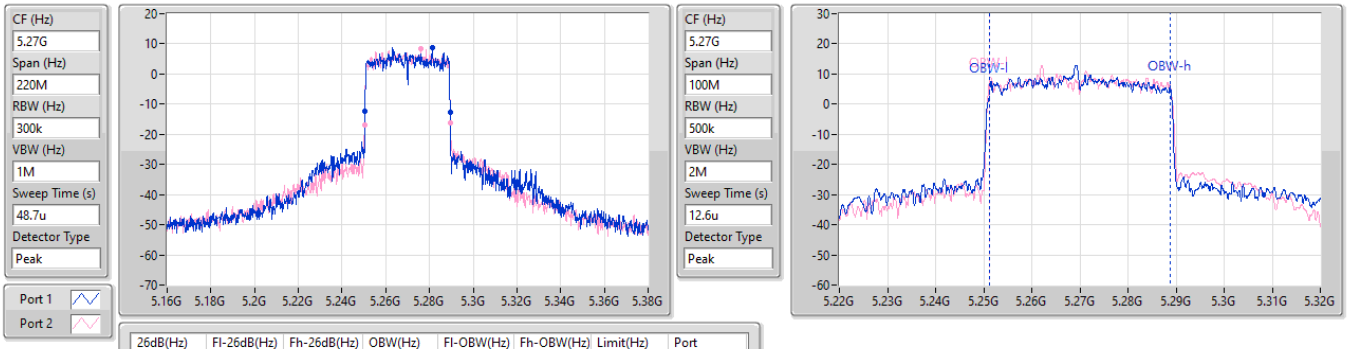


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.55M	5.21031G	5.25486G	37.76M	5.211109G	5.248869G	Inf	1
39.16M	5.21053G	5.24969G	37.755M	5.211118G	5.248873G	Inf	2

5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

5270MHz

17/11/2023

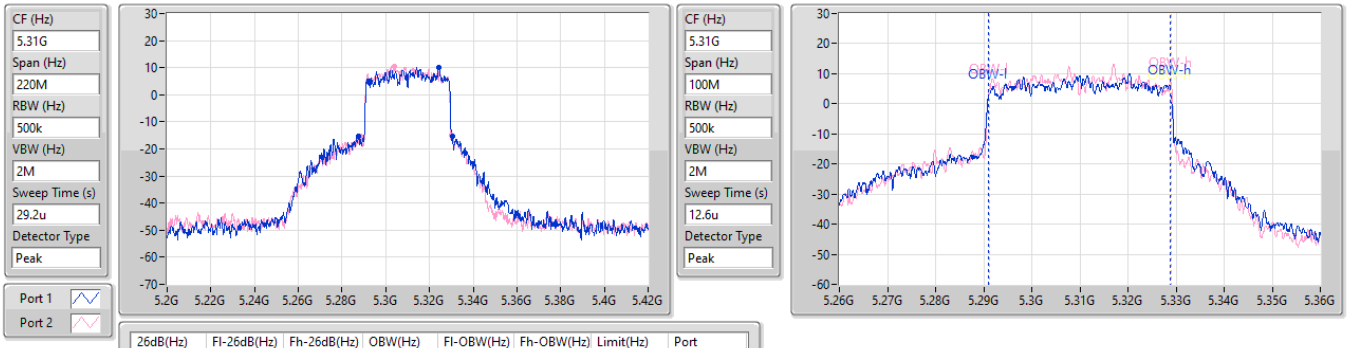


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.83M	5.25053G	5.28936G	37.543M	5.251292G	5.288835G	Inf	1
39.27M	5.25031G	5.28958G	37.773M	5.251116G	5.288889G	Inf	2

5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

5310MHz

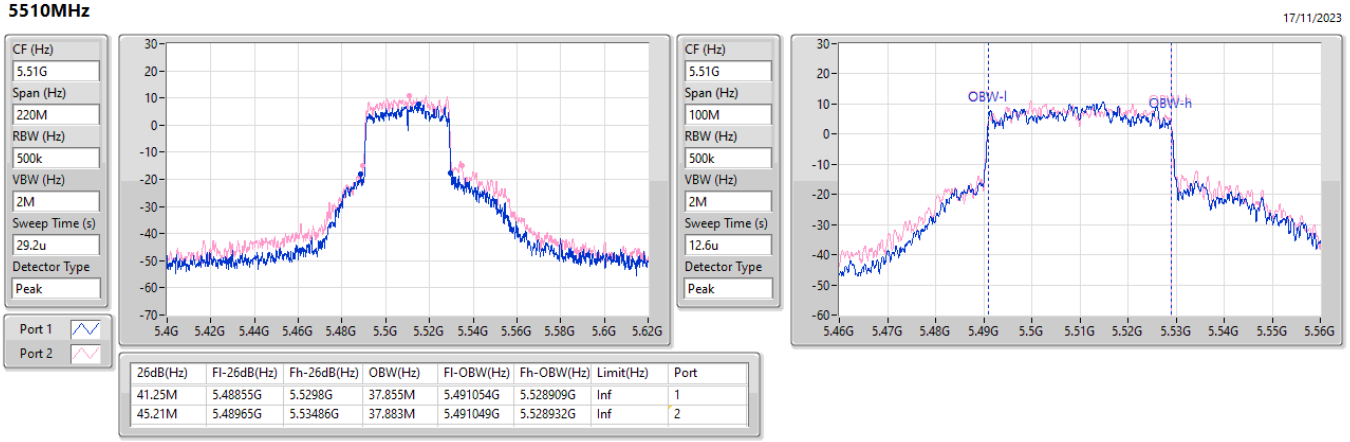
17/11/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.23M	5.28745G	5.33068G	37.842M	5.291042G	5.328884G	Inf	1
41.69M	5.28855G	5.33024G	37.839M	5.291144G	5.328983G	Inf	2

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

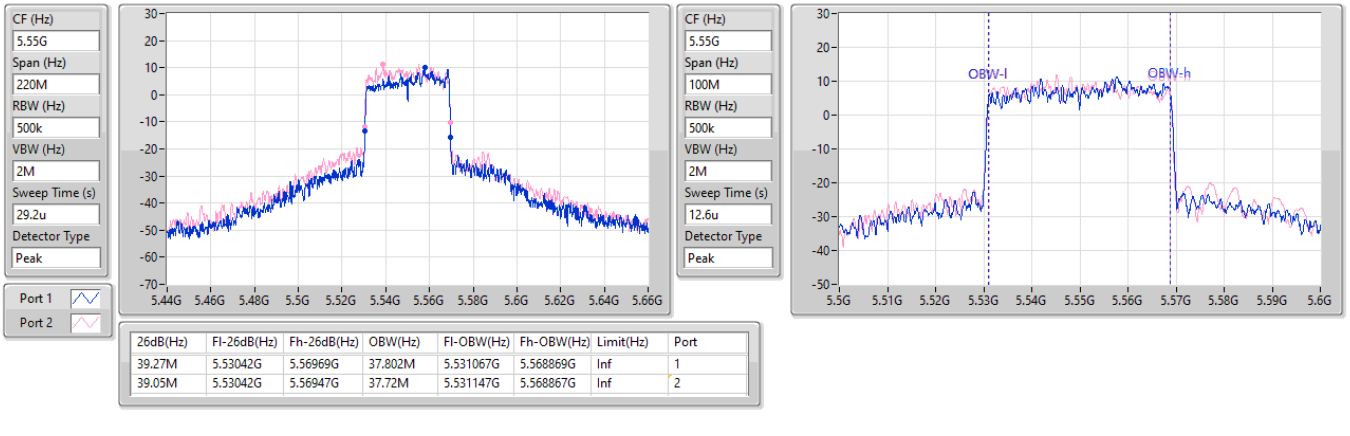
5510MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.25M	5.48855G	5.5298G	37.855M	5.491054G	5.528909G	Inf	1
45.21M	5.48965G	5.53486G	37.883M	5.491049G	5.528932G	Inf	2

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

5550MHz

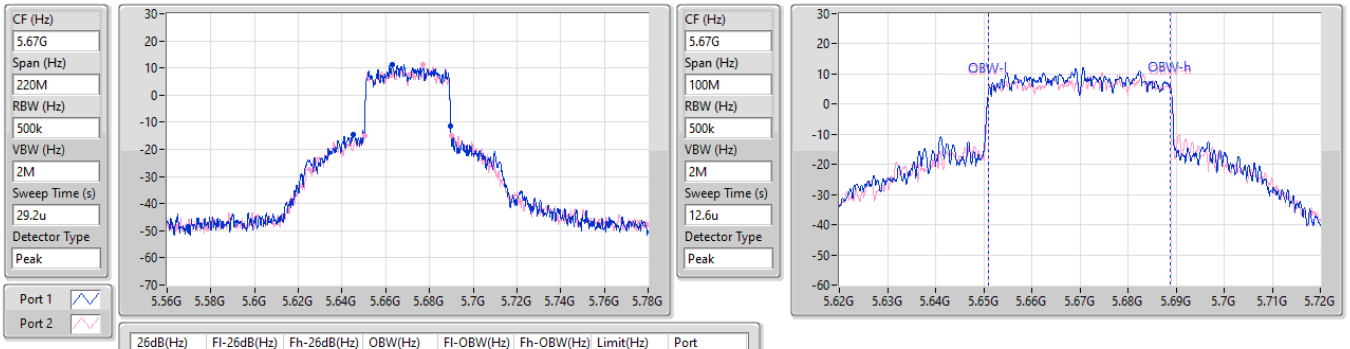


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.27M	5.53042G	5.56969G	37.802M	5.531067G	5.568869G	Inf	1
39.05M	5.53042G	5.56947G	37.72M	5.531147G	5.568867G	Inf	2

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

5670MHz

17/11/2023

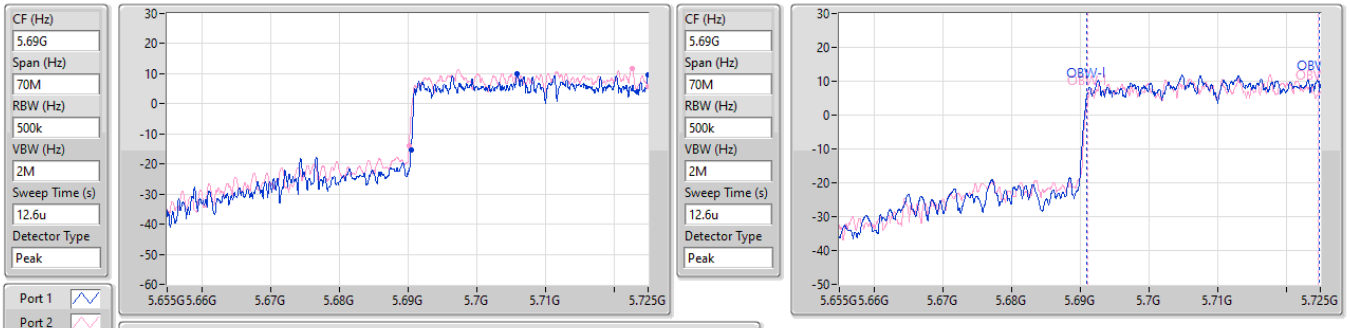


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.55M	5.64514G	5.68969G	37.822M	5.651063G	5.688885G	Inf	1
40.04M	5.6502G	5.69024G	38.003M	5.651024G	5.689027G	Inf	2

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

5710MHz Straddle 5.47-5.725GHz

17/11/2023

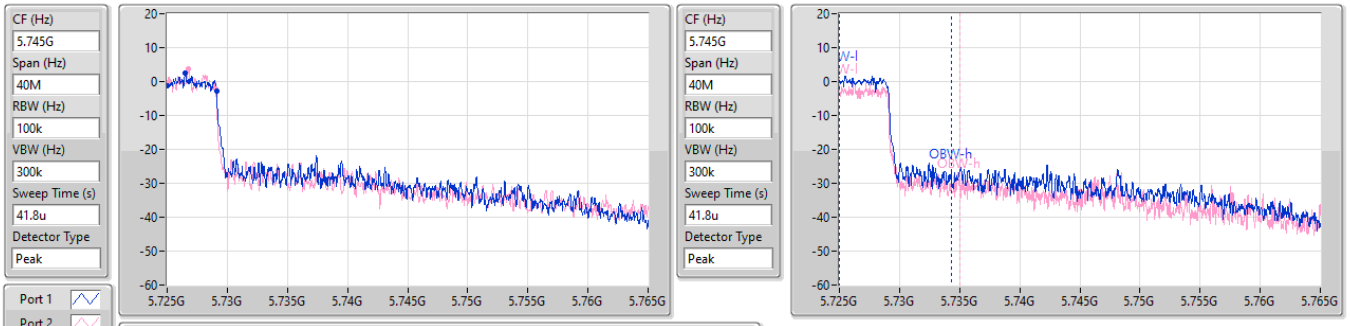


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.51M	5.69049G	5.725G	33.777M	5.69105G	5.724827G	Inf	1
34.79M	5.69021G	5.725G	33.562M	5.691198G	5.72476G	Inf	2

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

5710MHz Straddle 5.725-5.85GHz

17/11/2023

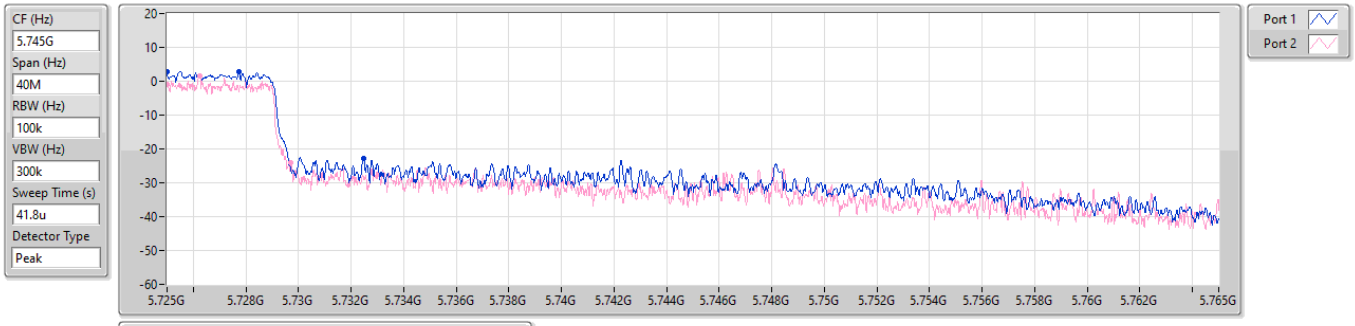


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.1M	5.725G	5.7291G	9.329M	5.725015G	5.734344G	500k	1
4.04M	5.725G	5.72904G	9.98M	5.725019G	5.734998G	500k	2

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

5710MHz Straddle 5.725-5.85GHz

17/11/2023

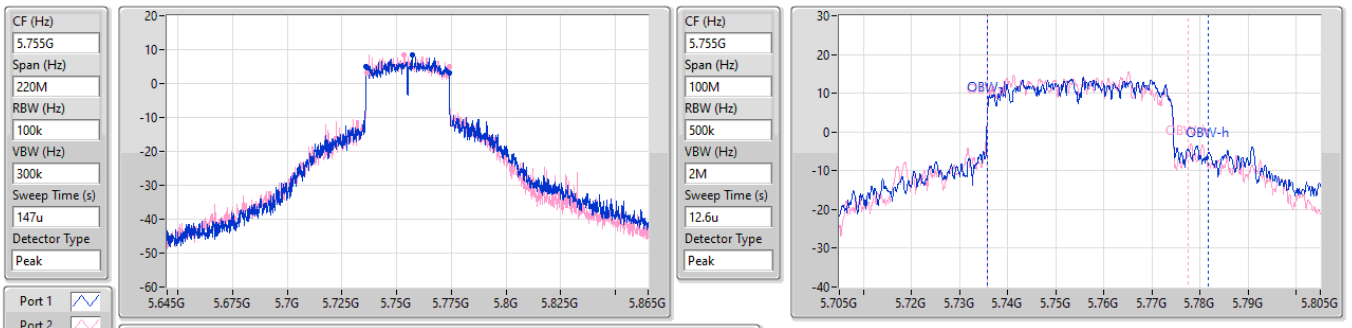


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
7.46M	5.725G	5.73246G	Inf	1
4.72M	5.725G	5.72972G	Inf	2

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

5755MHz

17/11/2023

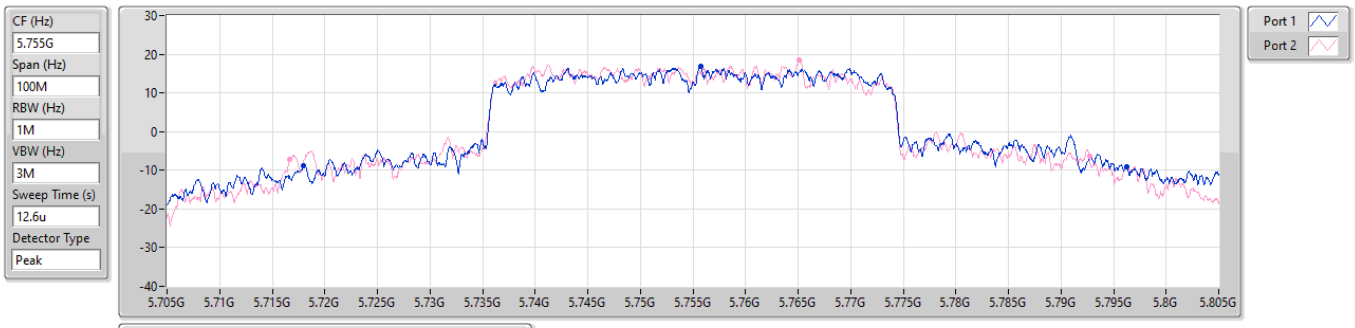


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.95M	5.73608G	5.77403G	45.818M	5.735835G	5.781653G	500k	1
37.73M	5.73619G	5.77392G	41.749M	5.735857G	5.777607G	500k	2

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

5755MHz

17/11/2023

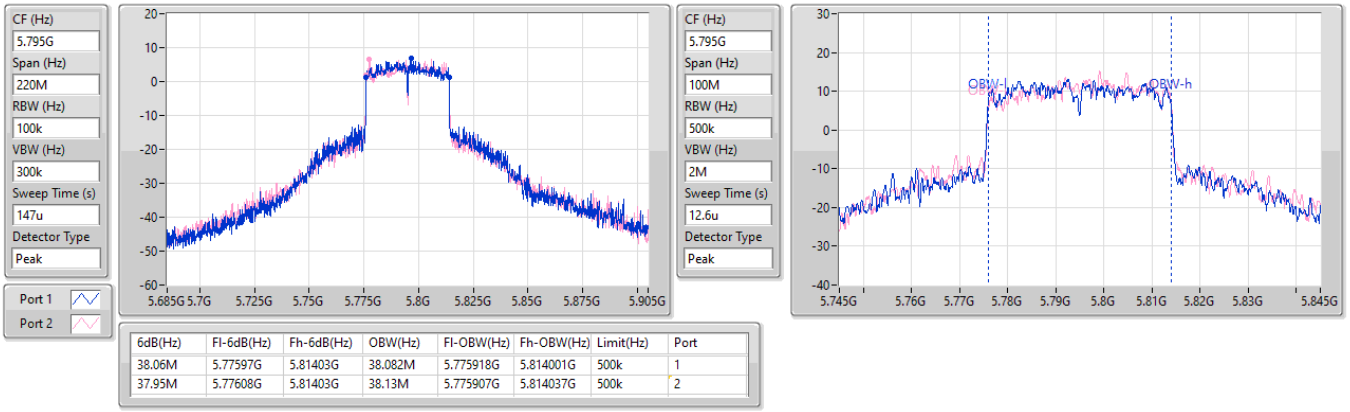


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
78.3M	5.71795G	5.79625G	Inf	1
76M	5.7167G	5.7927G	Inf	2

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

5795MHz

17/11/2023

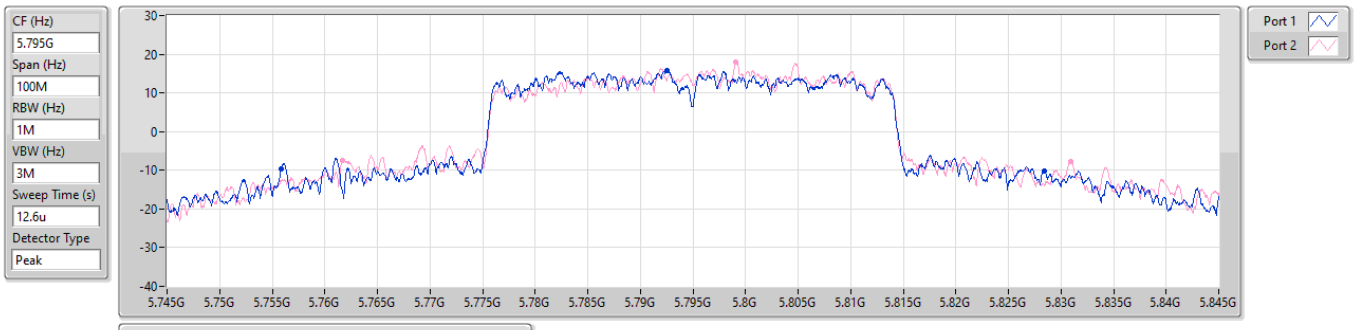


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.06M	5.77597G	5.81403G	38.082M	5.775918G	5.814001G	500k	1
37.95M	5.77608G	5.81403G	38.13M	5.775907G	5.814037G	500k	2

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

5795MHz

17/11/2023

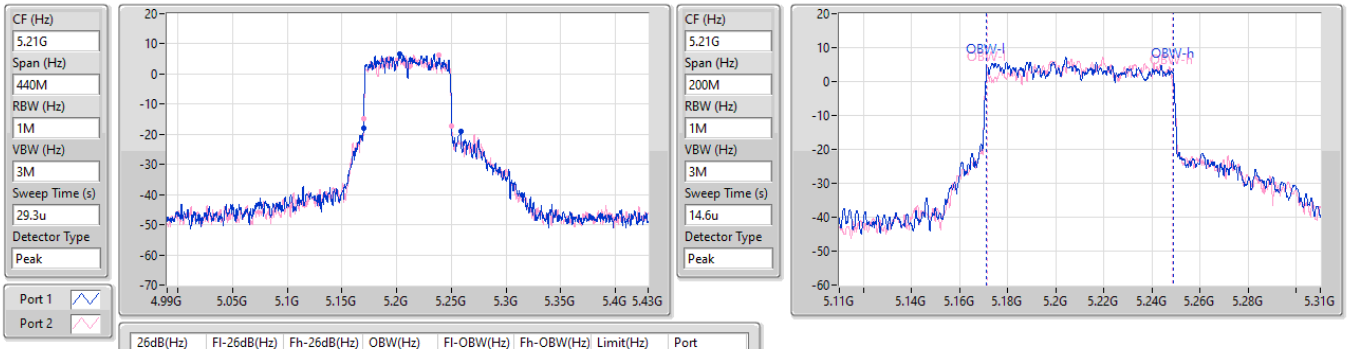


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
72.55M	5.75585G	5.8284G	Inf	1
69.3M	5.76165G	5.83095G	Inf	2

5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **EBW**

5210MHz

17/11/2023

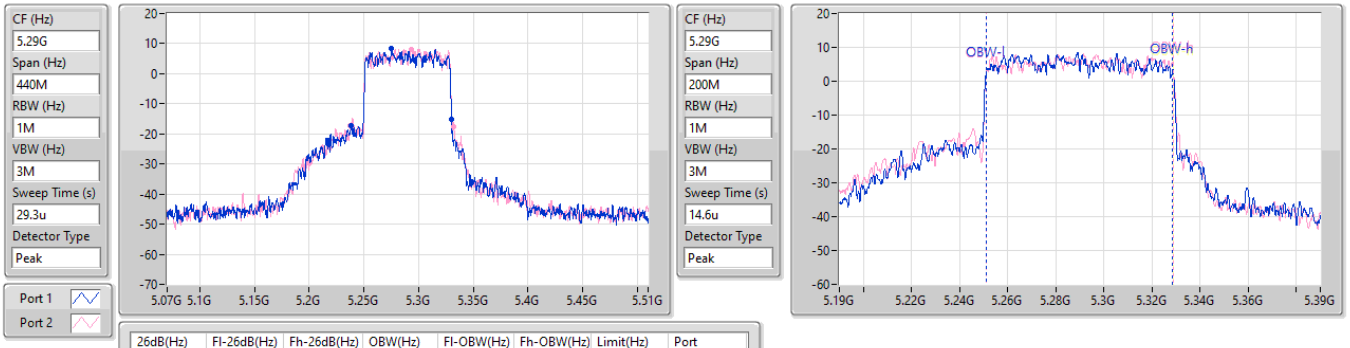


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.88M	5.16974G	5.25862G	77.599M	5.171186G	5.248785G	Inf	1
80.52M	5.16996G	5.25048G	77.09M	5.171326G	5.248417G	Inf	2

5.25-5.35GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **EBW**

5290MHz

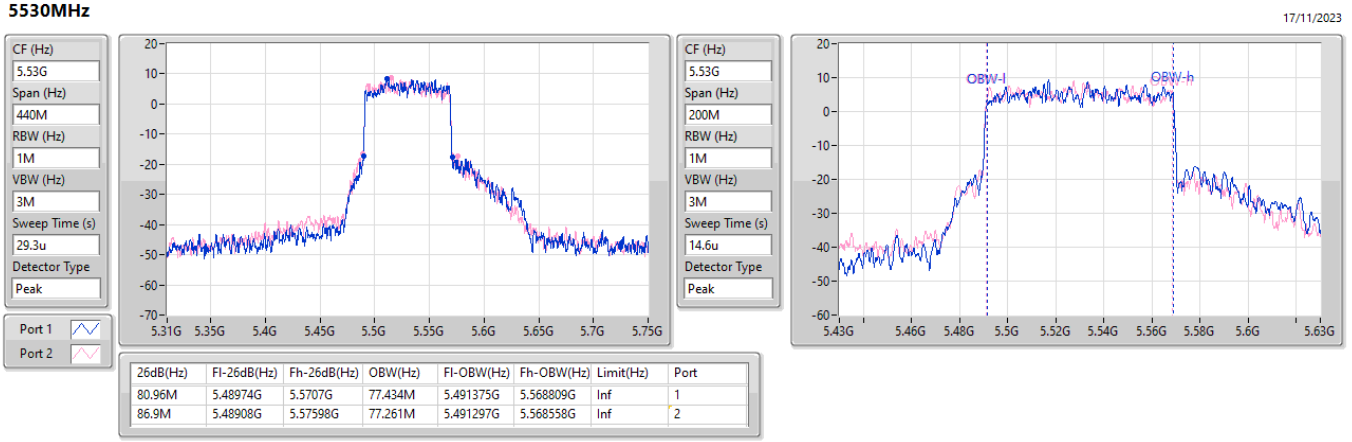
17/11/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
91.3M	5.23874G	5.33004G	77.48M	5.251132G	5.328613G	Inf	1
94.6M	5.23764G	5.33224G	77.62M	5.251121G	5.328742G	Inf	2

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **EBW**

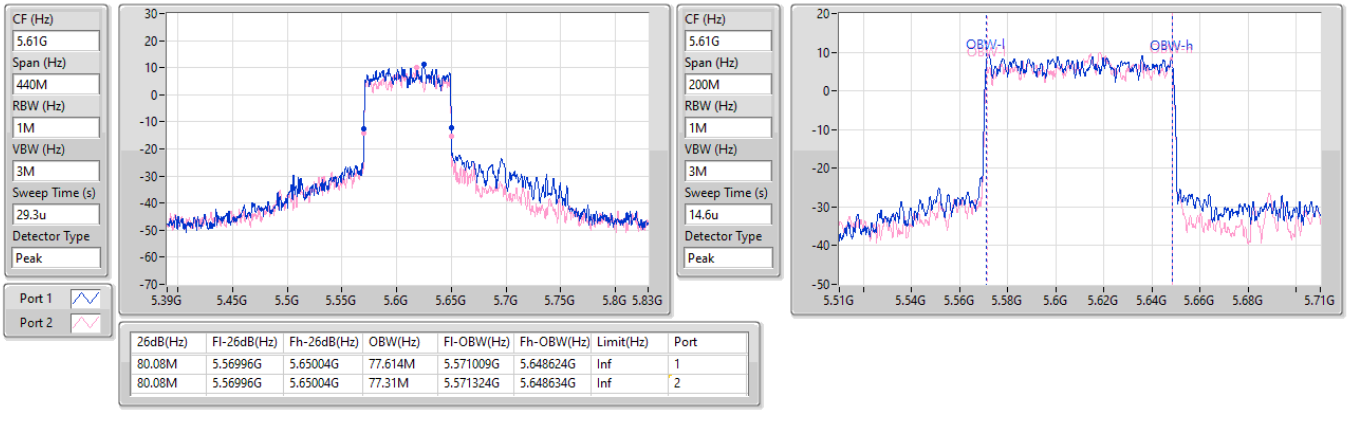
5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.96M	5.48974G	5.5707G	77.434M	5.491375G	5.568809G	Inf	1
86.9M	5.48908G	5.57598G	77.261M	5.491297G	5.568558G	Inf	2

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **EBW**

5610MHz

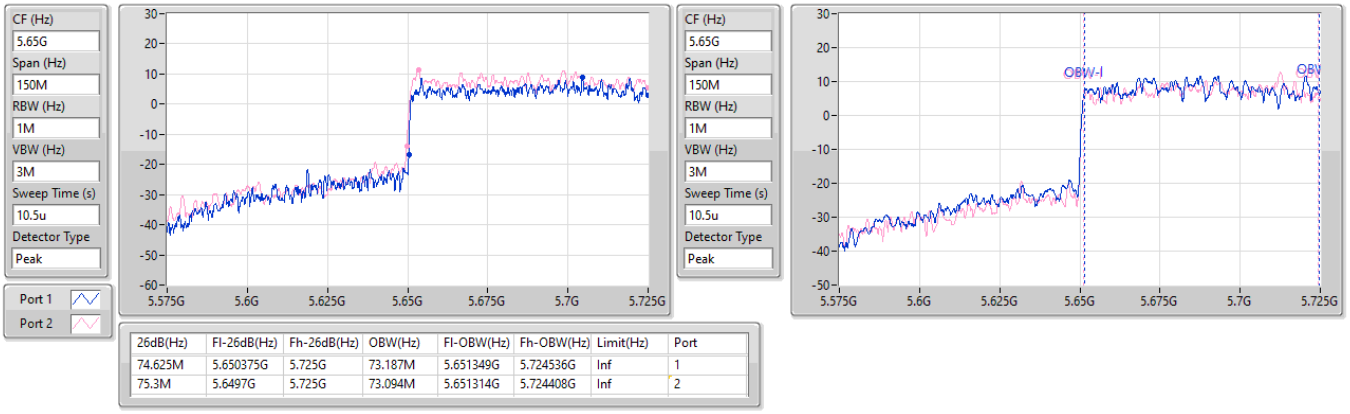


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.08M	5.56996G	5.65004G	77.614M	5.571009G	5.648624G	Inf	1
80.08M	5.56996G	5.65004G	77.31M	5.571324G	5.648634G	Inf	2

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **EBW**

5690MHz Straddle 5.47-5.725GHz

17/11/2023

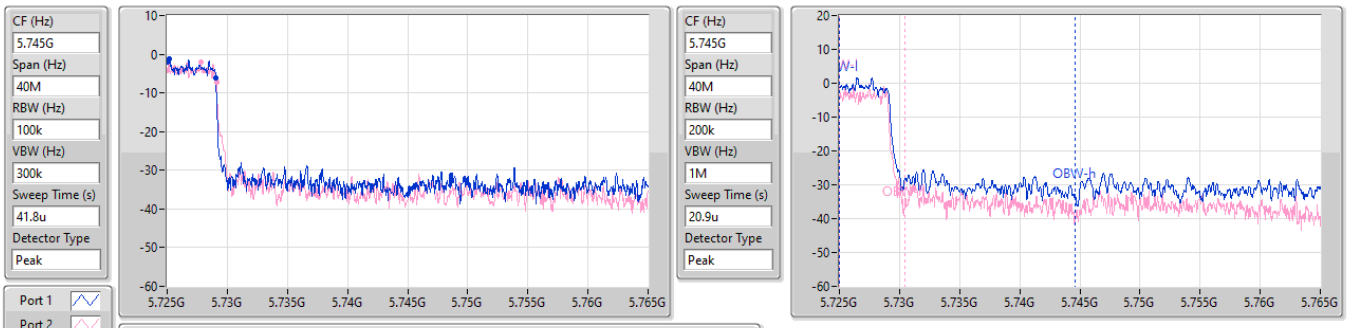


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.625M	5.650375G	5.725G	73.187M	5.651349G	5.724536G	Inf	1
75.3M	5.6497G	5.725G	73.094M	5.651314G	5.724408G	Inf	2

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **EBW**

5690MHz Straddle 5.725-5.85GHz

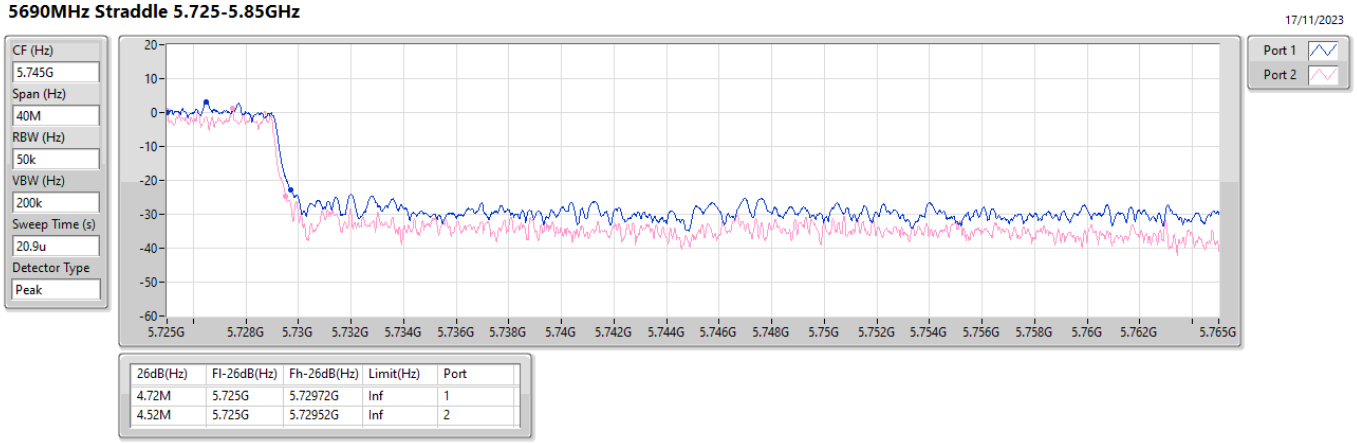
17/11/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.04M	5.725G	5.72904G	19.586M	5.725023G	5.744609G	500k	1
4.1M	5.725G	5.7291G	5.404M	5.725011G	5.730414G	500k	2

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **EBW**

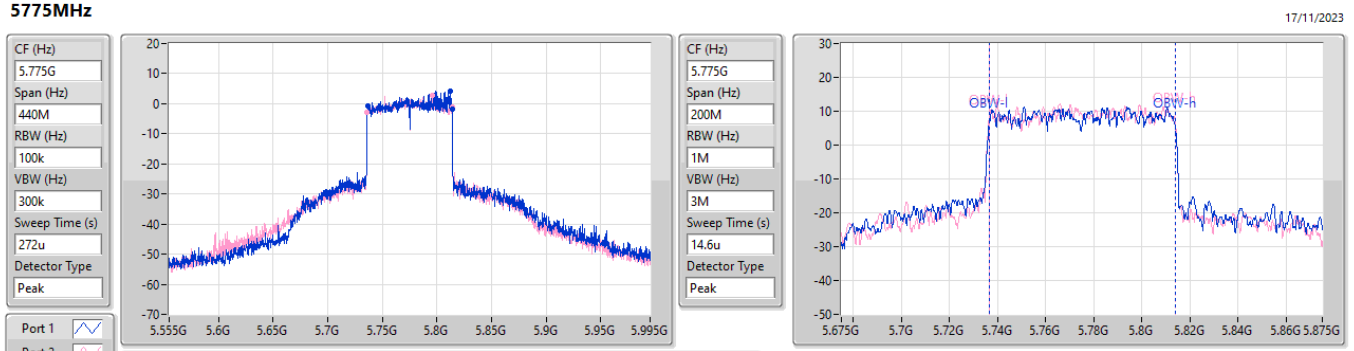
5690MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.72M	5.725G	5.72972G	Inf	1
4.52M	5.725G	5.72952G	Inf	2

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **EBW**

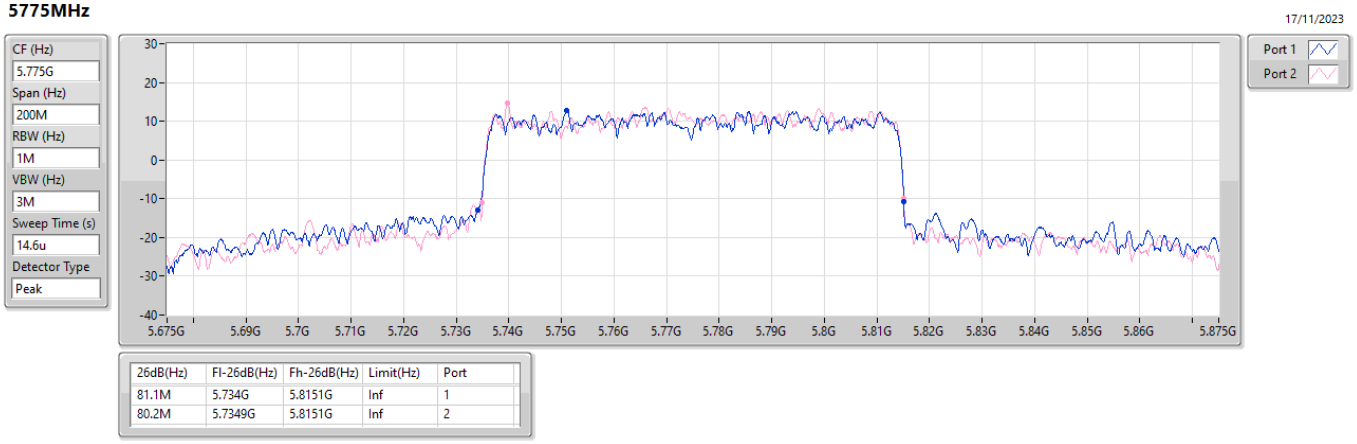
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.78M	5.73716G	5.81394G	77.2M	5.736485G	5.813685G	500k	1
77.88M	5.73606G	5.81394G	77.327M	5.73641G	5.813737G	500k	2

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **EBW**

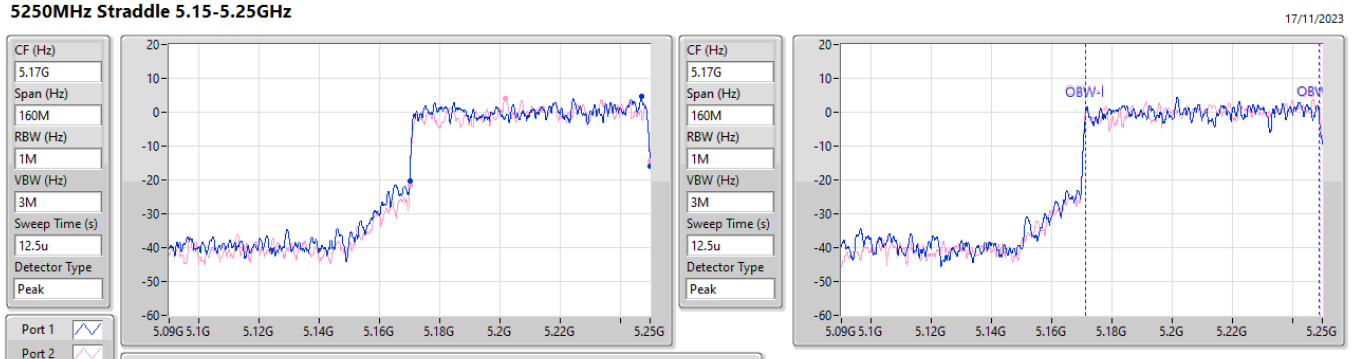
5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
81.1M	5.734G	5.8151G	Inf	1
80.2M	5.7349G	5.8151G	Inf	2

5.15-5.25GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX **EBW**

5250MHz Straddle 5.15-5.25GHz

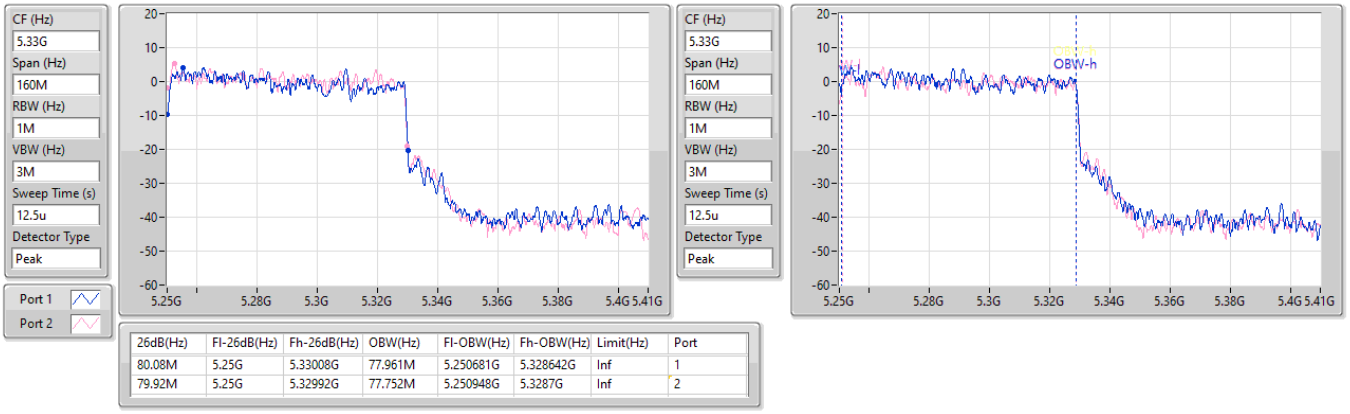


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.92M	5.17008G	5.25G	77.539M	5.171301G	5.248839G	Inf	1
80M	5.17G	5.25G	77.946M	5.171182G	5.249128G	Inf	2

5.25-5.35GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX **EBW**

5250MHz Straddle 5.25-5.35GHz

17/11/2023

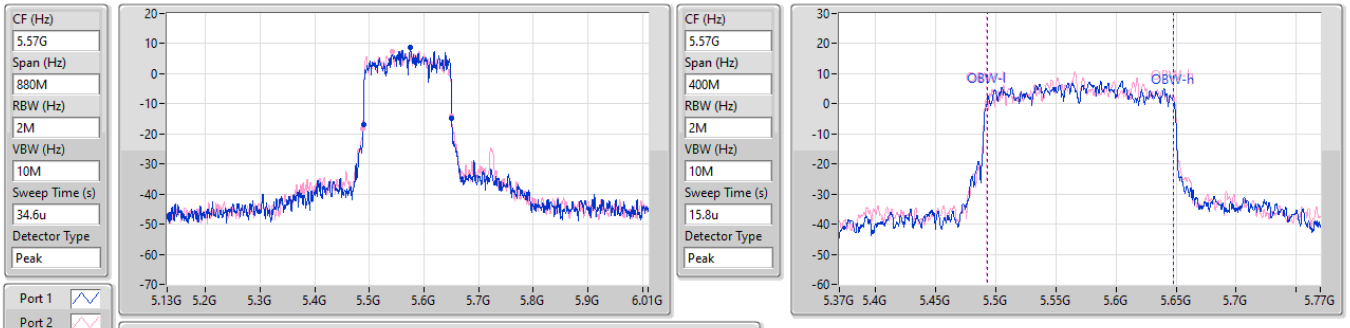


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.08M	5.25G	5.33008G	77.961M	5.250681G	5.328642G	Inf	1
79.92M	5.25G	5.32992G	77.752M	5.250948G	5.3287G	Inf	2

5.47-5.725GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX **EBW**

5570MHz

17/11/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
161.92M	5.48904G	5.65096G	154.755M	5.492975G	5.647731G	Inf	1
162.36M	5.4886G	5.65096G	155.773M	5.492326G	5.648099G	Inf	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	24.34	0.27164
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	24.89	0.30832
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.37	0.34435
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.10	0.10233
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	15.35	0.03428
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.87	0.19364
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.42	0.21979
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.74	0.23659
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.09	0.16181
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	17.07	0.05093
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.04	0.20137
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.83	0.24155
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.90	0.24547
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	23.83	0.24155
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	20.84	0.12134
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.23	0.83753
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	29.49	0.88920
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	28.19	0.65917
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	25.36	0.34356

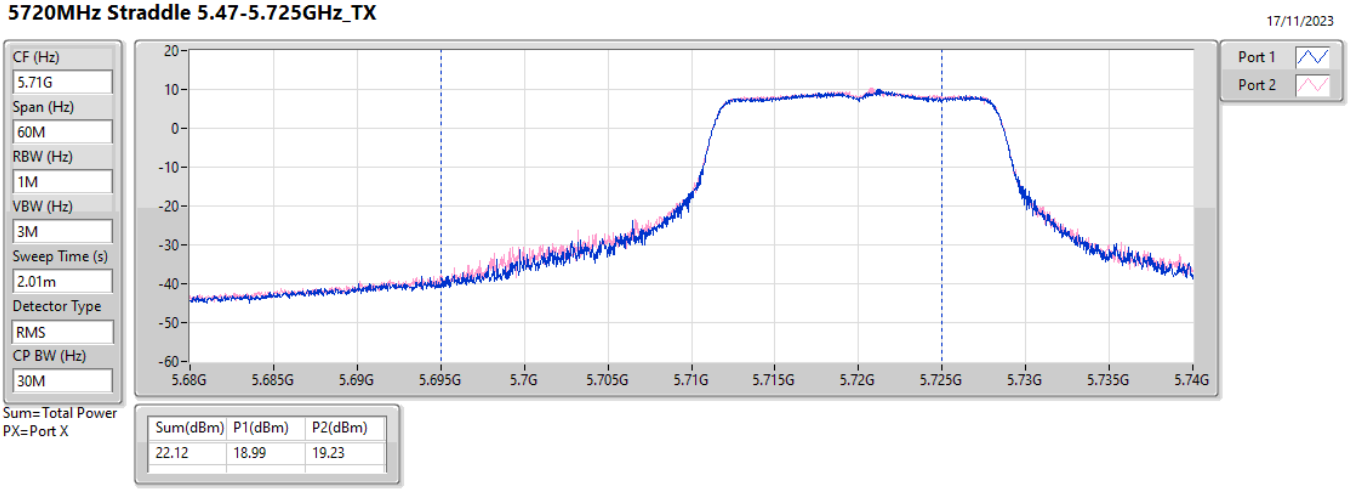
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.40	21.37	21.29	24.34	30.00
5200MHz	Pass	3.40	21.03	20.82	23.94	30.00
5240MHz	Pass	3.40	20.33	20.15	23.25	30.00
5260MHz	Pass	3.20	19.92	19.59	22.77	23.98
5300MHz	Pass	3.20	19.96	19.75	22.87	23.98
5320MHz	Pass	3.20	19.51	19.85	22.69	23.98
5500MHz	Pass	3.30	19.72	19.95	22.85	23.87
5580MHz	Pass	3.30	19.92	19.63	22.79	23.94
5700MHz	Pass	3.30	19.95	20.11	23.04	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.30	18.99	19.23	22.12	22.64
5720MHz Straddle 5.725-5.85GHz	Pass	3.40	12.59	12.71	15.66	30.00
5745MHz	Pass	3.40	26.05	26.39	29.23	30.00
5785MHz	Pass	3.40	26.06	26.34	29.21	30.00
5825MHz	Pass	3.40	26.00	26.27	29.15	30.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.26	21.88	21.88	24.89	29.74
5200MHz	Pass	6.26	21.47	21.68	24.59	29.74
5240MHz	Pass	6.26	21.85	21.84	24.86	29.74
5260MHz	Pass	6.16	20.27	20.26	23.28	23.82
5300MHz	Pass	6.16	20.31	20.51	23.42	23.82
5320MHz	Pass	6.16	19.99	20.25	23.13	23.82
5500MHz	Pass	6.06	20.91	20.73	23.83	23.92
5580MHz	Pass	6.06	20.43	20.22	23.34	23.92
5700MHz	Pass	6.06	19.56	19.54	22.56	23.92
5720MHz Straddle 5.47-5.725GHz	Pass	6.06	19.49	19.06	22.29	22.71
5720MHz Straddle 5.725-5.85GHz	Pass	6.12	13.52	13.99	16.77	29.88
5745MHz	Pass	6.12	26.55	26.41	29.49	29.88
5785MHz	Pass	6.12	26.37	26.49	29.44	29.88
5825MHz	Pass	6.12	25.51	25.33	28.43	29.88
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.26	19.63	19.42	22.54	29.74
5230MHz	Pass	6.26	22.38	22.33	25.37	29.74
5270MHz	Pass	6.16	20.61	20.84	23.74	23.82
5310MHz	Pass	6.16	20.23	20.86	23.57	23.82
5510MHz	Pass	6.06	20.45	20.81	23.64	23.92
5550MHz	Pass	6.06	20.92	20.85	23.90	23.92
5670MHz	Pass	6.06	20.68	20.39	23.55	23.92
5710MHz Straddle 5.47-5.725GHz	Pass	6.06	20.65	20.64	23.66	23.92
5710MHz Straddle 5.725-5.85GHz	Pass	6.12	11.51	11.46	14.50	29.88
5755MHz	Pass	6.12	25.08	25.28	28.19	29.88
5795MHz	Pass	6.12	24.08	24.26	27.18	29.88
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.26	17.06	17.11	20.10	29.74
5290MHz	Pass	6.16	18.83	19.32	22.09	23.82
5530MHz	Pass	6.06	18.75	18.80	21.79	23.92
5610MHz	Pass	6.06	19.58	19.28	22.44	23.92
5690MHz Straddle 5.47-5.725GHz	Pass	6.06	21.08	20.54	23.83	23.92
5690MHz Straddle 5.725-5.85GHz	Pass	6.12	8.38	7.97	11.19	29.88
5775MHz	Pass	6.12	22.36	22.34	25.36	29.88
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.26	12.44	12.24	15.35	29.74
5250MHz Straddle 5.25-5.35GHz	Pass	6.16	13.96	14.15	17.07	23.82
5570MHz	Pass	6.06	17.74	17.91	20.84	23.92

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

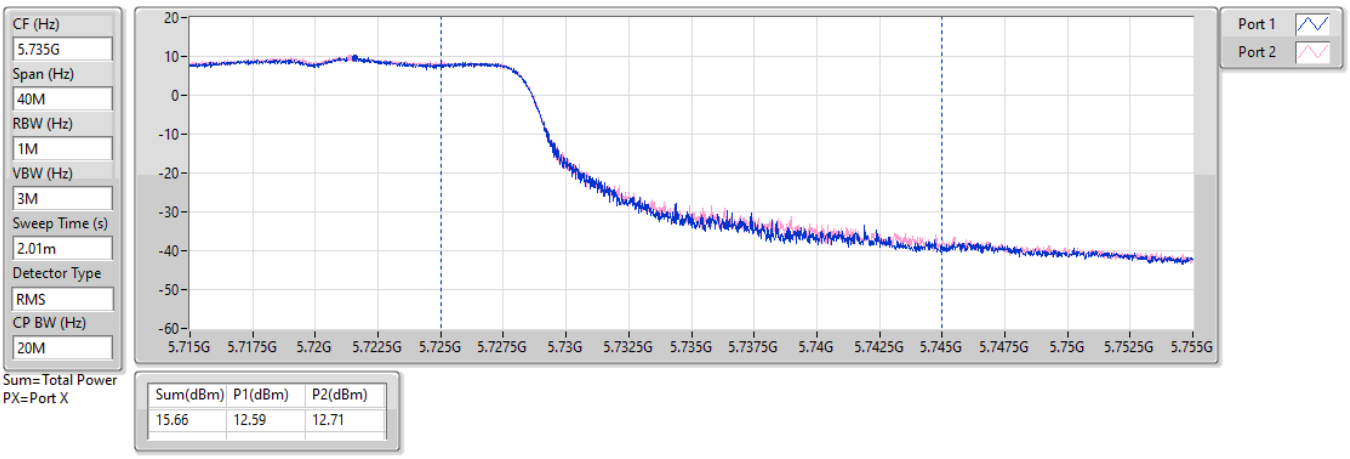
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX



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

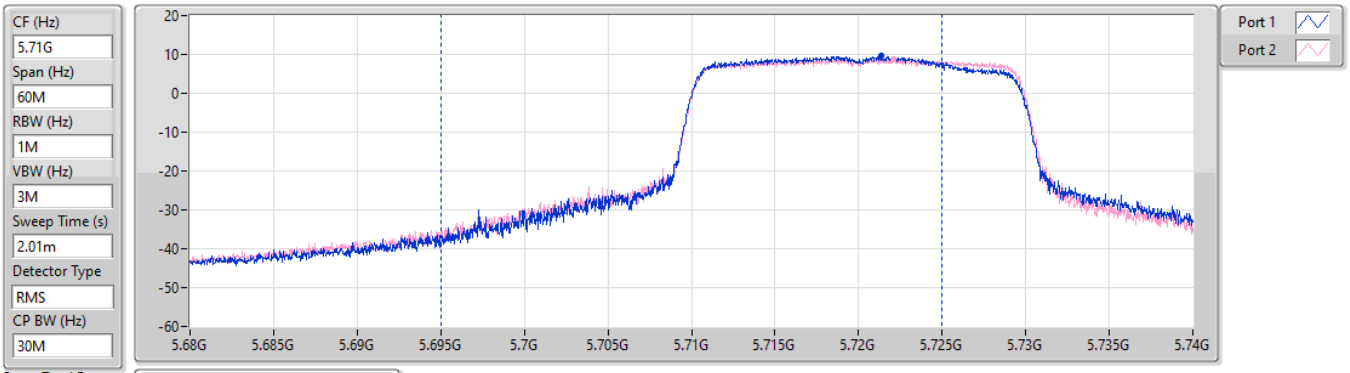
5720MHz Straddle 5.725-5.85GHz_TX



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

5720MHz Straddle 5.47-5.725GHz_TX

17/11/2023

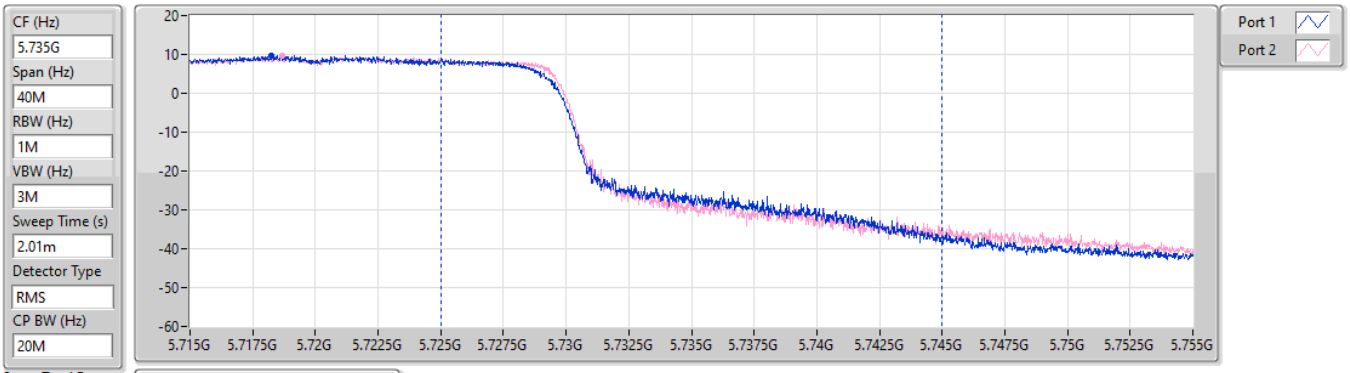


Sum(dBm)	P1(dBm)	P2(dBm)
22.34	19.59	19.06

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

5720MHz Straddle 5.725-5.85GHz_TX

17/11/2023

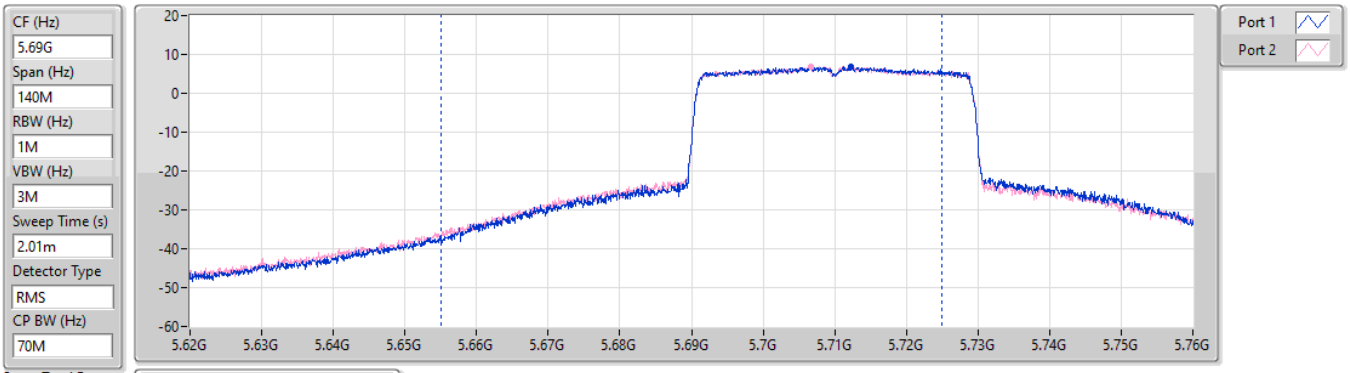


Sum(dBm)	P1(dBm)	P2(dBm)
16.77	13.52	13.99

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

5710MHz Straddle 5.47-5.725GHz_TX

17/11/2023

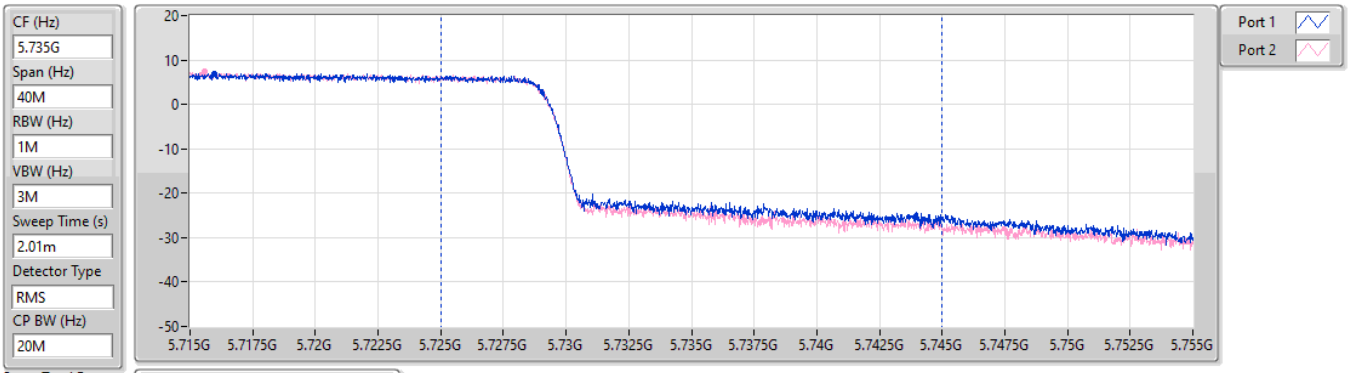


Sum(dBm)	P1(dBm)	P2(dBm)
23.66	20.65	20.64

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

5710MHz Straddle 5.725-5.85GHz_TX

17/11/2023

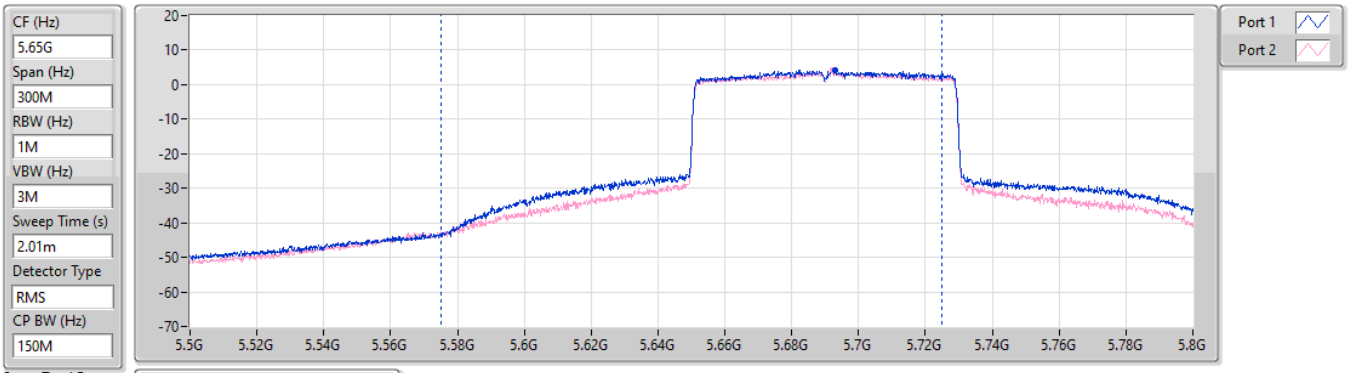


Sum(dBm)	P1(dBm)	P2(dBm)
14.50	11.51	11.46

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

5690MHz Straddle 5.47-5.725GHz_TX

17/11/2023

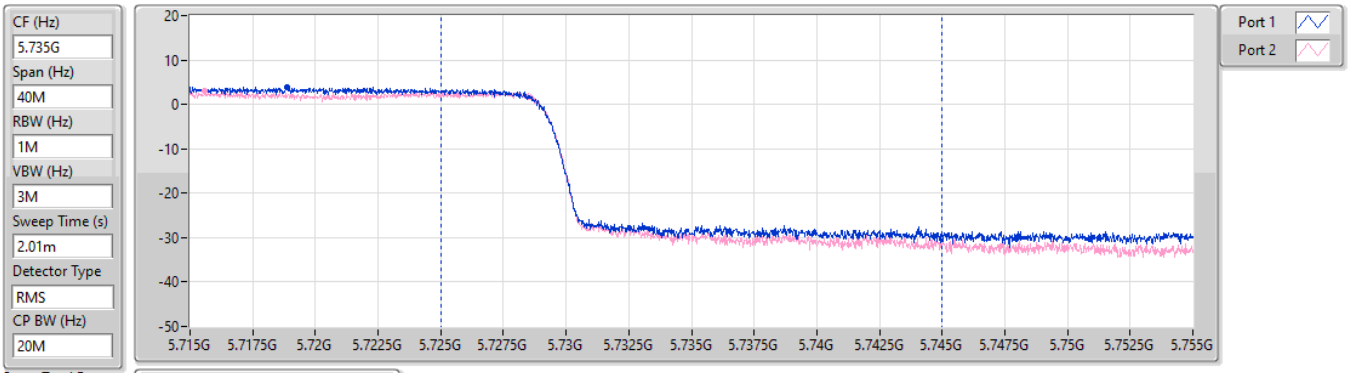


Sum(dBm)	P1(dBm)	P2(dBm)
23.83	21.08	20.54

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

5690MHz Straddle 5.725-5.85GHz_TX

17/11/2023

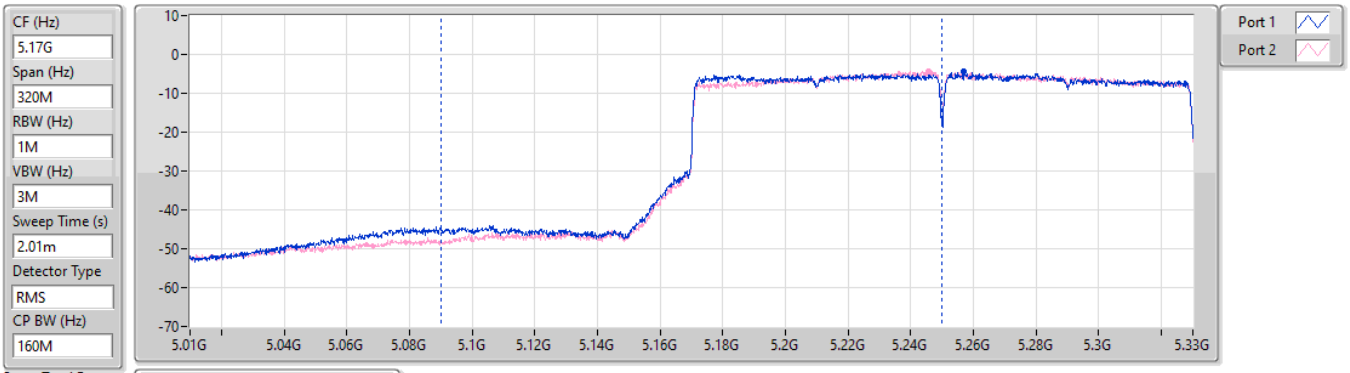


Sum(dBm)	P1(dBm)	P2(dBm)
11.19	8.38	7.97

5.15-5.25GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX **AV Power**

5250MHz Straddle 5.15-5.25GHz_TX

17/11/2023

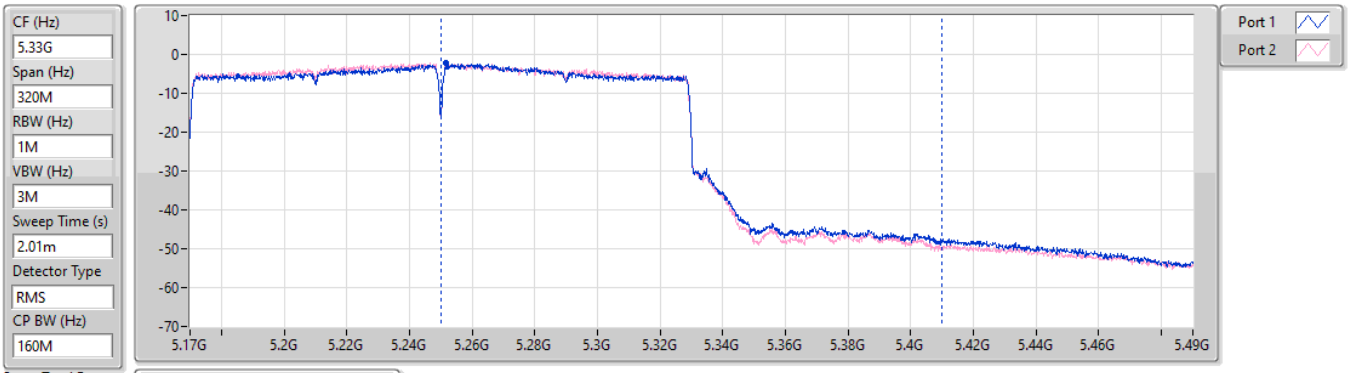


Sum(dBm)	P1(dBm)	P2(dBm)
15.35	12.44	12.24

5.25-5.35GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX **AV Power**

5250MHz Straddle 5.25-5.35GHz_TX

17/11/2023



Sum(dBm)	P1(dBm)	P2(dBm)
17.07	13.96	14.15

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	12.15
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	12.53
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	9.37
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	1.06
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-3.40
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.67
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	10.80
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.63
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.35
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-1.47
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.92
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	10.90
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.32
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	5.60
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-0.68
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	15.07
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	14.96
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	10.44
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	5.46

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

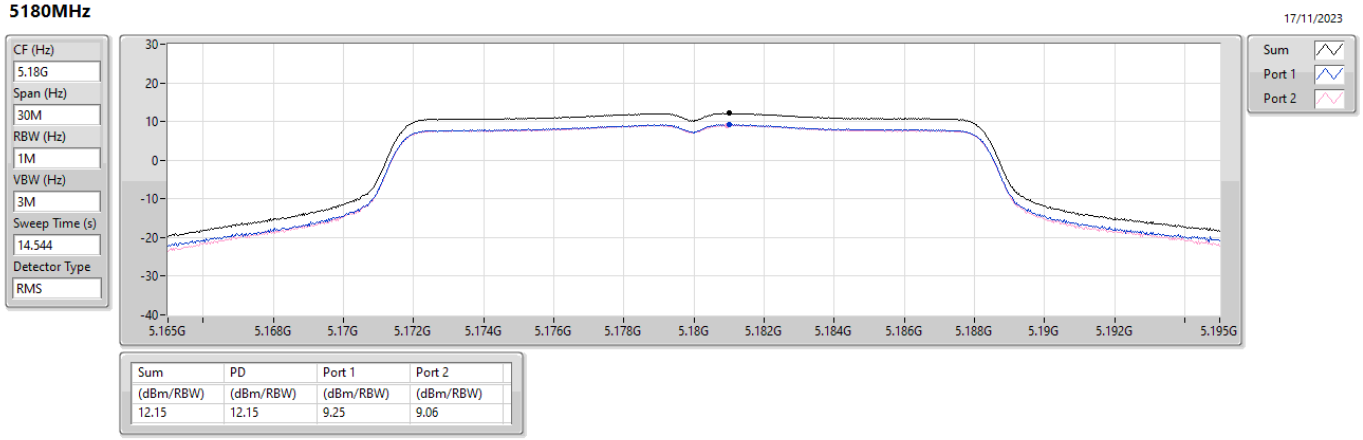
Result

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	6.26	9.25	9.06	12.15	16.74
5200MHz	Pass	6.26	8.79	8.65	11.70	16.74
5240MHz	Pass	6.26	8.01	7.80	10.84	16.74
5260MHz	Pass	6.16	7.69	7.50	10.55	10.84
5300MHz	Pass	6.16	7.71	7.61	10.66	10.84
5320MHz	Pass	6.16	7.78	7.56	10.67	10.84
5500MHz	Pass	6.06	7.54	8.05	10.74	10.94
5580MHz	Pass	6.06	7.88	7.42	10.67	10.94
5700MHz	Pass	6.06	7.83	8.03	10.92	10.94
5720MHz Straddle 5.47-5.725GHz	Pass	6.06	7.67	7.87	10.73	10.94
5720MHz Straddle 5.725-5.85GHz	Pass	6.12	5.01	5.18	8.05	29.88
5745MHz	Pass	6.12	11.99	12.22	15.07	29.88
5785MHz	Pass	6.12	12.08	12.19	15.07	29.88
5825MHz	Pass	6.12	11.98	12.19	14.99	29.88
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.26	9.15	10.02	12.53	16.74
5200MHz	Pass	6.26	8.62	8.95	11.75	16.74
5240MHz	Pass	6.26	8.90	8.92	11.86	16.74
5260MHz	Pass	6.16	7.50	7.36	10.44	10.84
5300MHz	Pass	6.16	7.59	8.13	10.80	10.84
5320MHz	Pass	6.16	7.07	7.95	10.52	10.84
5500MHz	Pass	6.06	7.96	7.88	10.90	10.94
5580MHz	Pass	6.06	8.23	7.30	10.77	10.94
5700MHz	Pass	6.06	6.65	6.63	9.65	10.94
5720MHz Straddle 5.47-5.725GHz	Pass	6.06	7.70	7.47	10.53	10.94
5720MHz Straddle 5.725-5.85GHz	Pass	6.12	4.20	5.60	7.97	29.88
5745MHz	Pass	6.12	12.05	11.64	14.72	29.88
5785MHz	Pass	6.12	12.29	11.73	14.96	29.88
5825MHz	Pass	6.12	10.92	10.99	13.92	29.88
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.26	4.46	3.63	7.05	16.74
5230MHz	Pass	6.26	6.47	6.83	9.37	16.74
5270MHz	Pass	6.16	4.56	4.86	7.63	10.84
5310MHz	Pass	6.16	4.29	4.86	7.27	10.84
5510MHz	Pass	6.06	4.57	4.74	7.32	10.94
5550MHz	Pass	6.06	5.20	4.93	7.63	10.94
5670MHz	Pass	6.06	5.59	5.10	7.78	10.94
5710MHz Straddle 5.47-5.725GHz	Pass	6.06	5.72	5.84	8.32	10.94
5710MHz Straddle 5.725-5.85GHz	Pass	6.12	3.06	2.90	5.91	29.88
5755MHz	Pass	6.12	7.37	7.91	10.44	29.88
5795MHz	Pass	6.12	6.42	6.59	9.09	29.88
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.26	-1.67	-1.44	1.06	16.74
5290MHz	Pass	6.16	0.17	1.64	3.35	10.84
5530MHz	Pass	6.06	0.06	0.27	2.66	10.94
5610MHz	Pass	6.06	1.22	1.77	4.00	10.94
5690MHz Straddle 5.47-5.725GHz	Pass	6.06	2.74	2.44	5.60	10.94
5690MHz Straddle 5.725-5.85GHz	Pass	6.12	0.33	-0.11	2.71	29.88
5775MHz	Pass	6.12	2.43	2.57	5.46	29.88
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.26	-6.32	-6.32	-3.40	16.74
5250MHz Straddle 5.25-5.35GHz	Pass	6.16	-4.20	-4.38	-1.47	10.84
5570MHz	Pass	6.06	-3.59	-3.60	-0.68	10.94

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

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

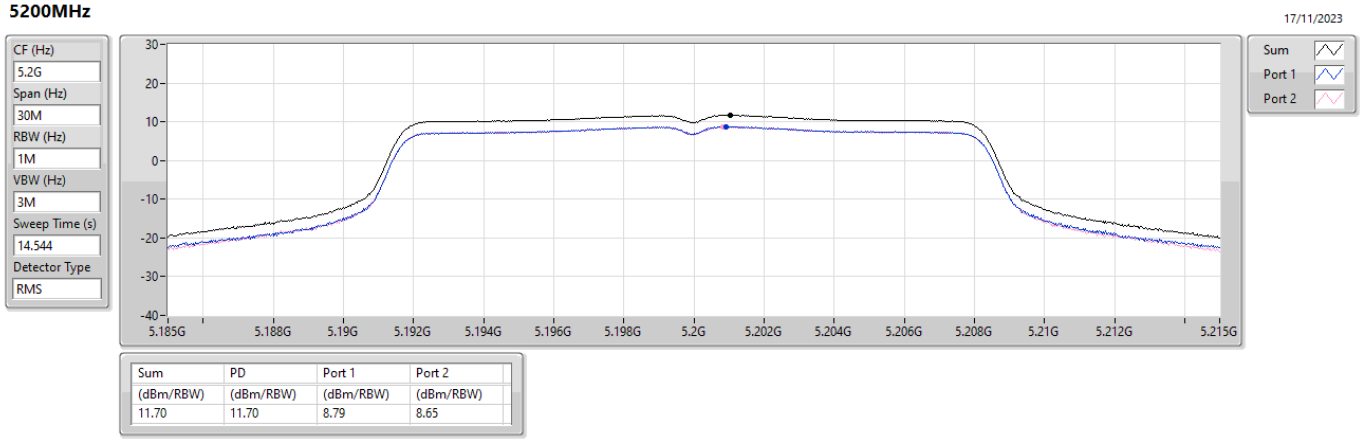
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.15	12.15	9.25	9.06

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

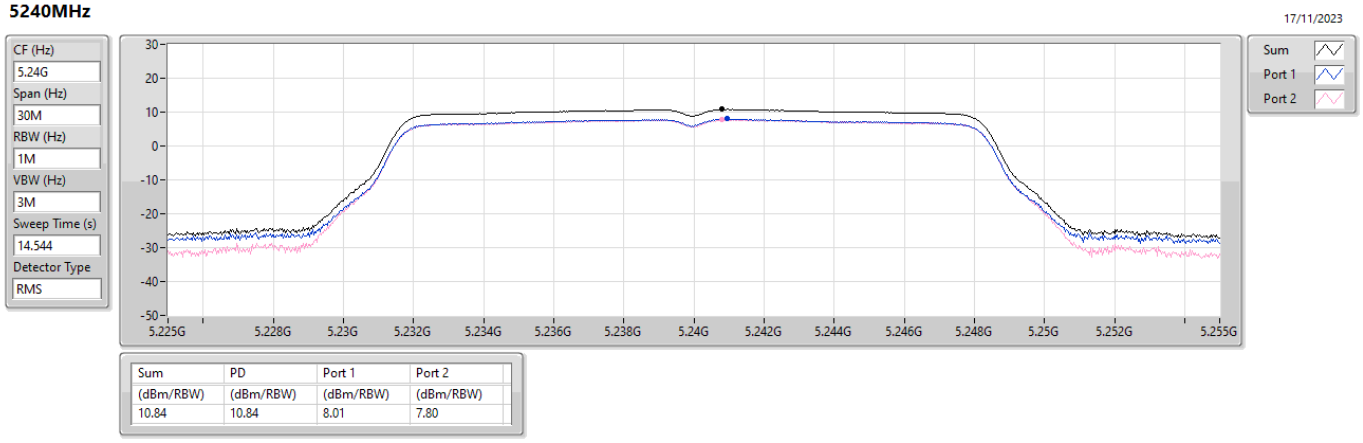
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.70	11.70	8.79	8.65

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

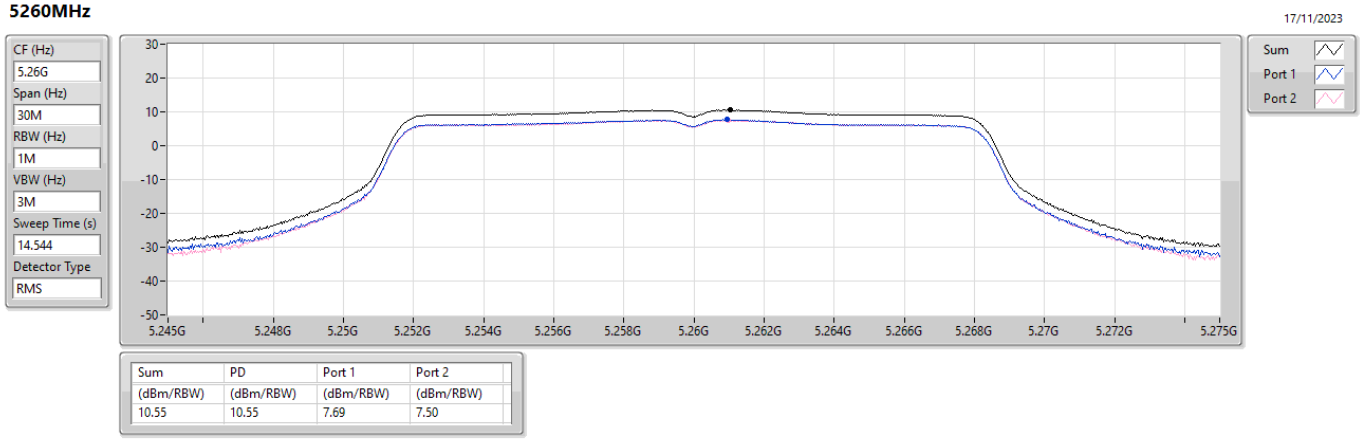
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.84	10.84	8.01	7.80

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

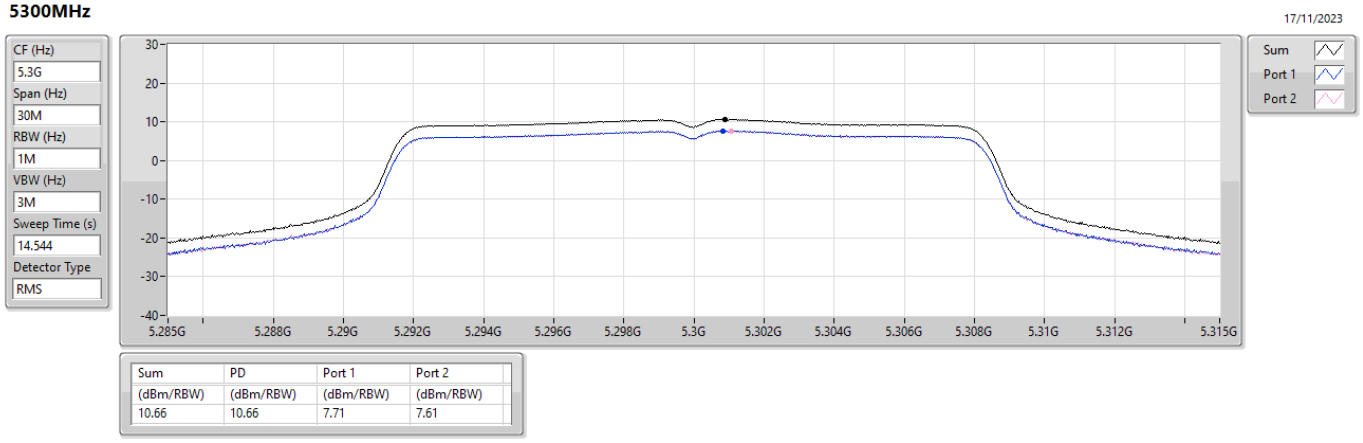
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.55	10.55	7.69	7.50

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

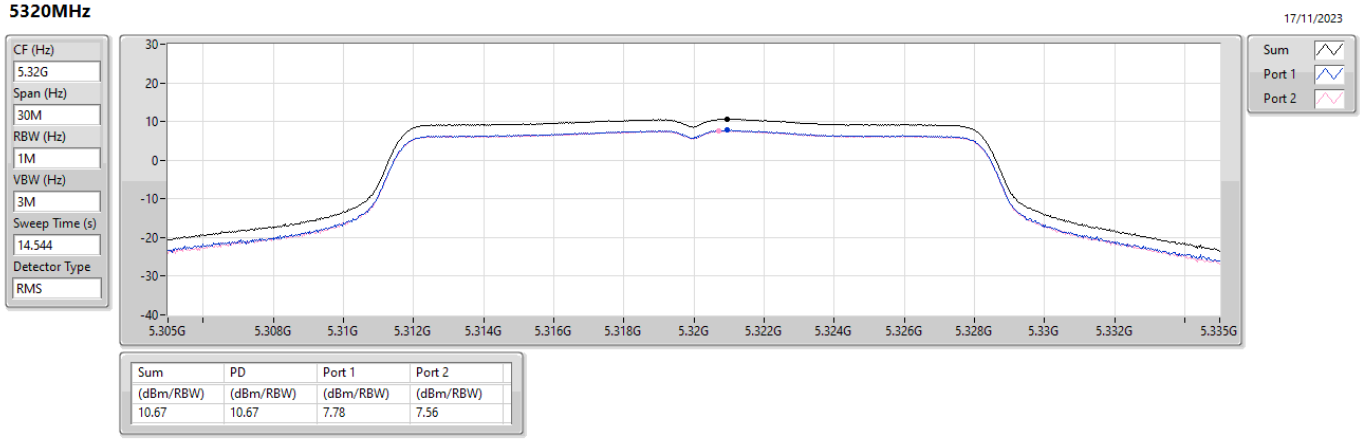
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.66	10.66	7.71	7.61

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

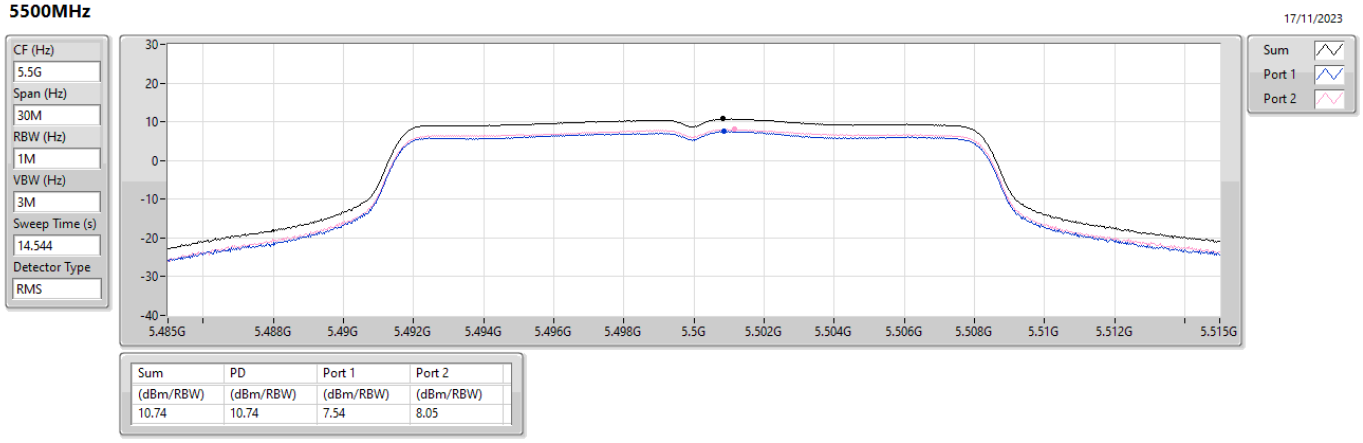
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.67	10.67	7.78	7.56

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

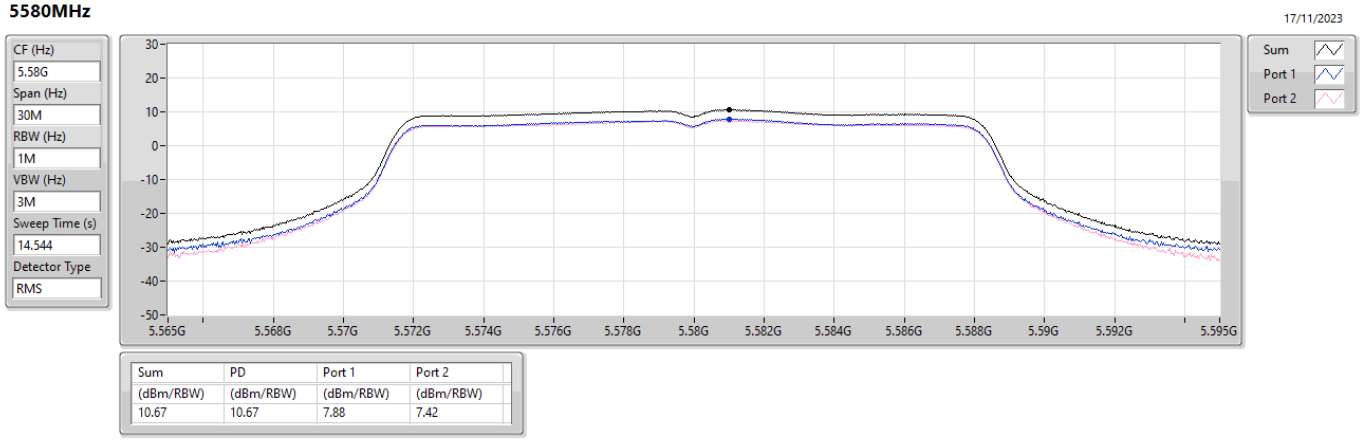
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.74	10.74	7.54	8.05

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

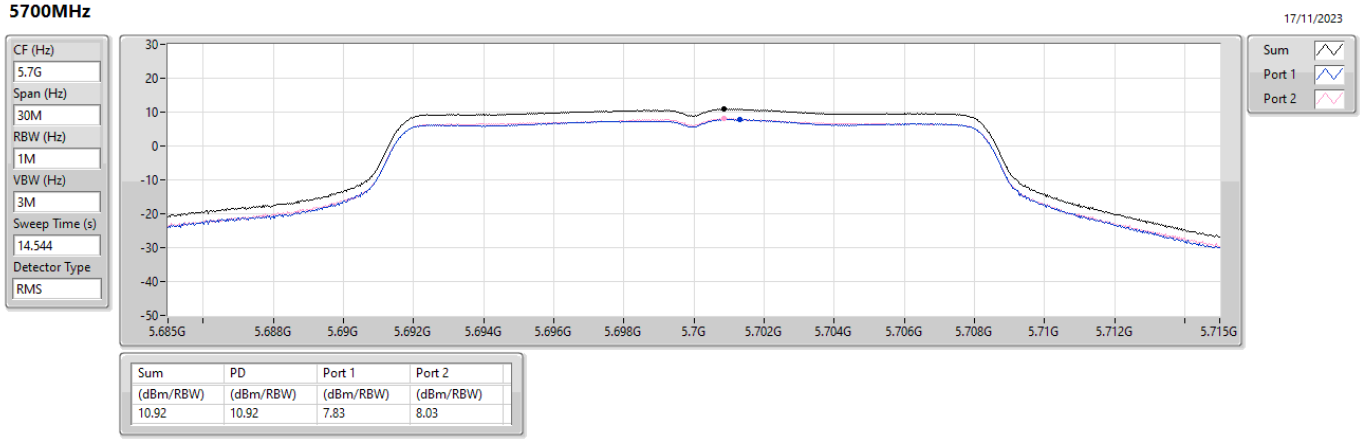
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.67	10.67	7.88	7.42

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

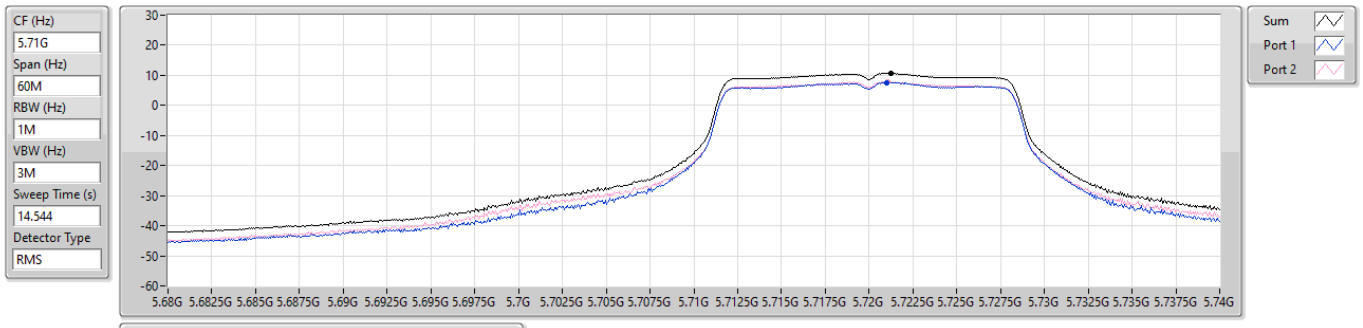
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.92	10.92	7.83	8.03

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

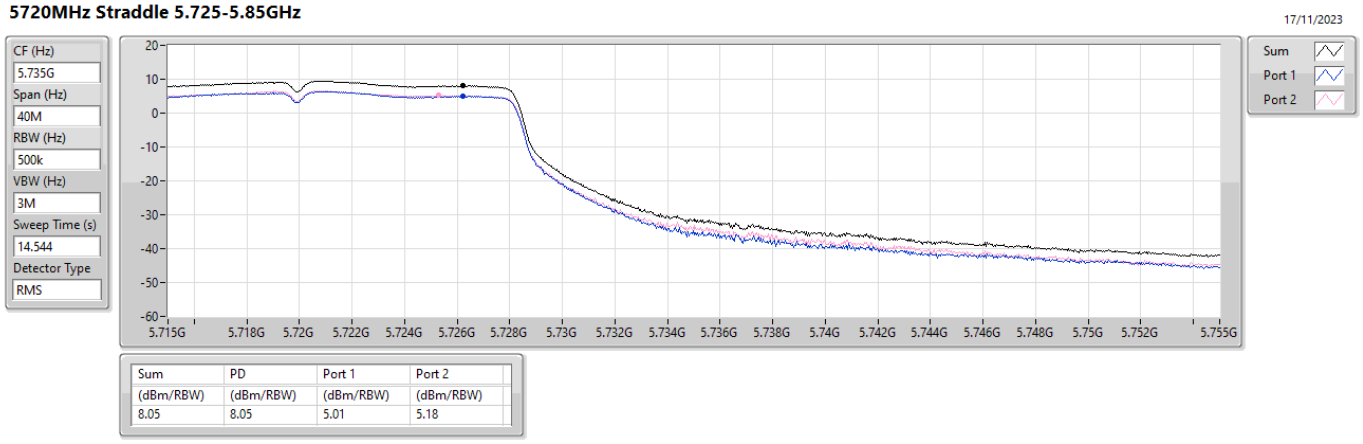
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.73	10.73	7.67	7.87

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

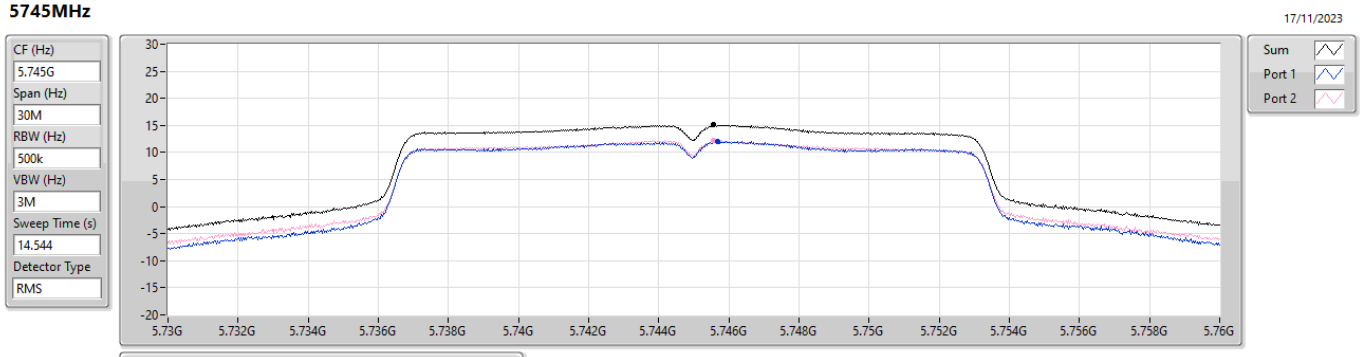
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.05	8.05	5.01	5.18

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

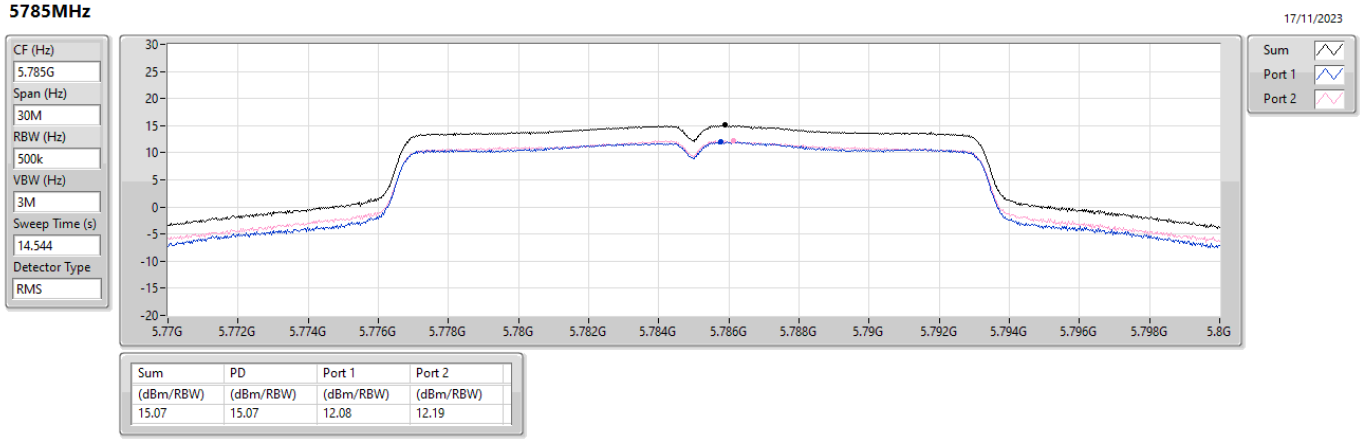
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.07	15.07	11.99	12.22

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

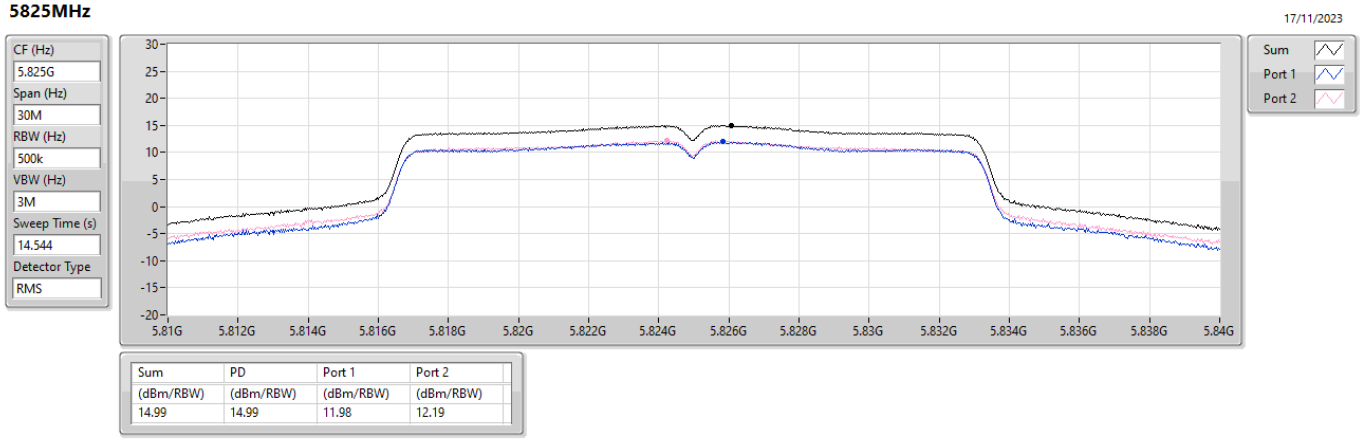
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.07	15.07	12.08	12.19

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

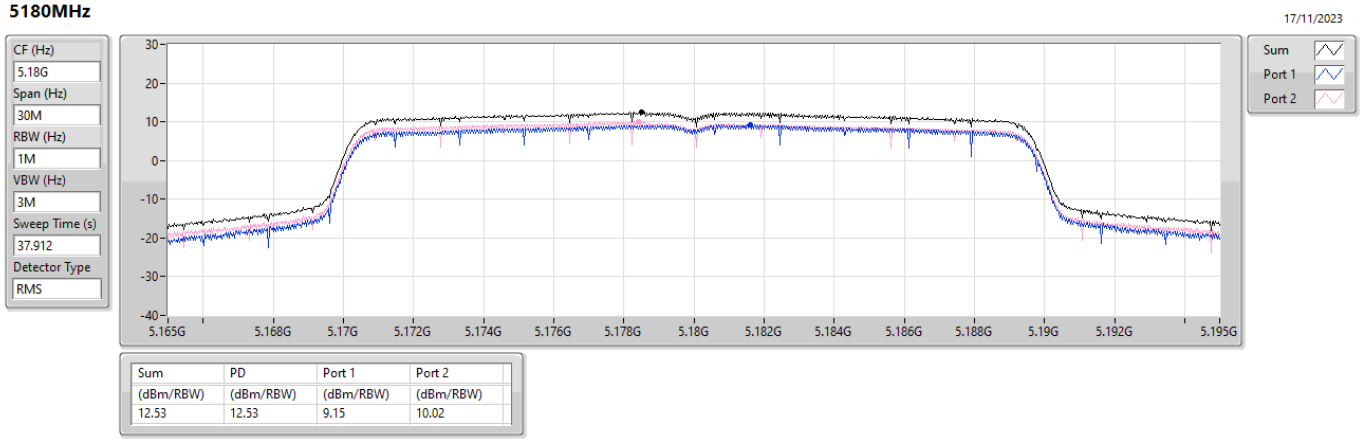
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.99	14.99	11.98	12.19

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

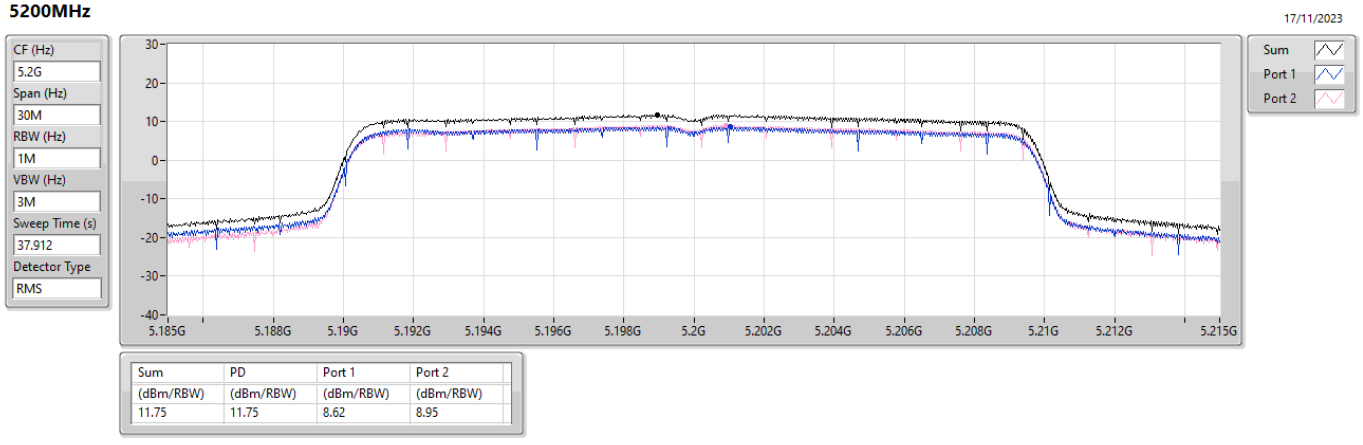
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.53	12.53	9.15	10.02

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

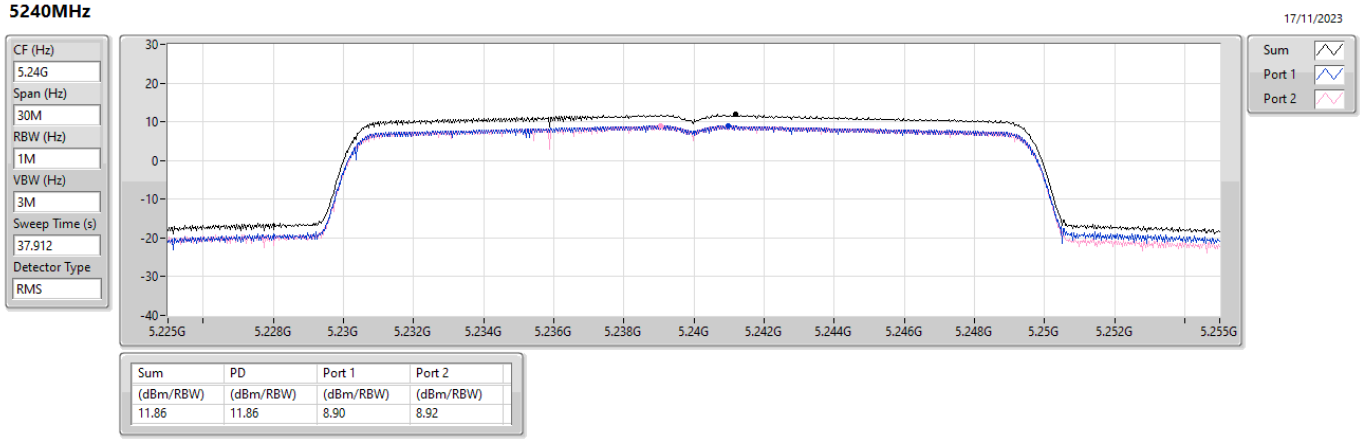
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.75	11.75	8.62	8.95

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

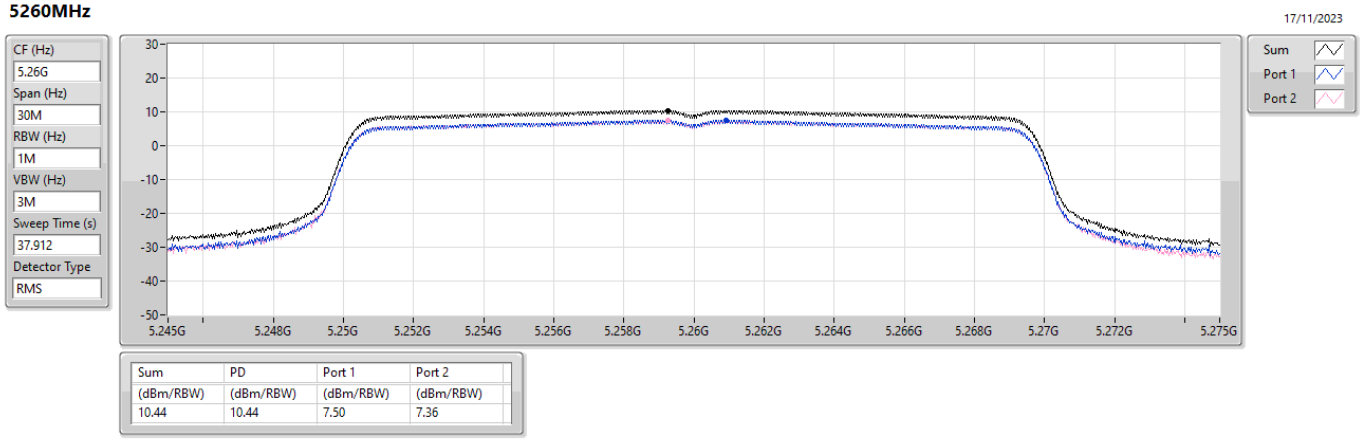
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.86	11.86	8.90	8.92

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

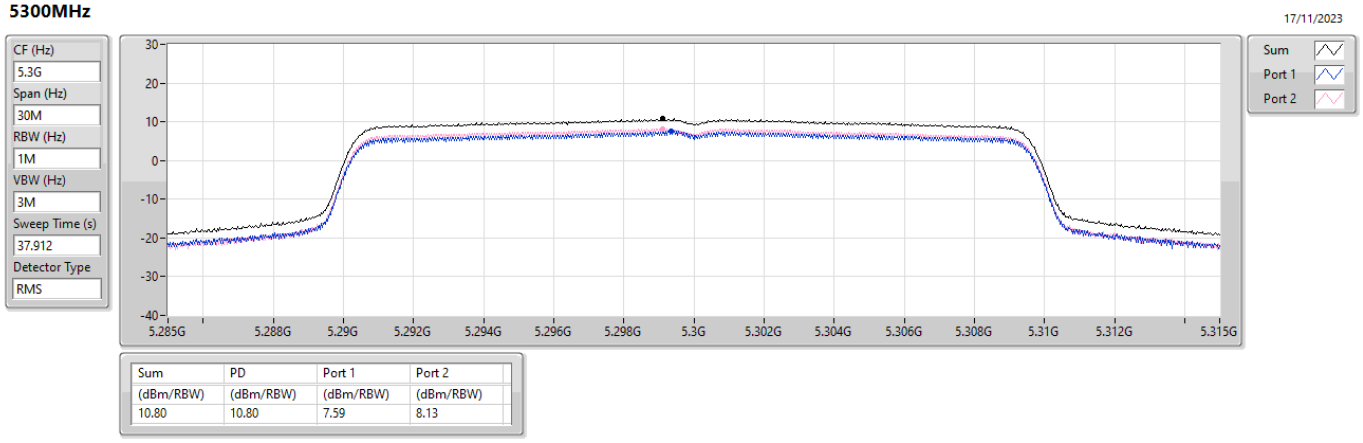
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.44	10.44	7.50	7.36

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

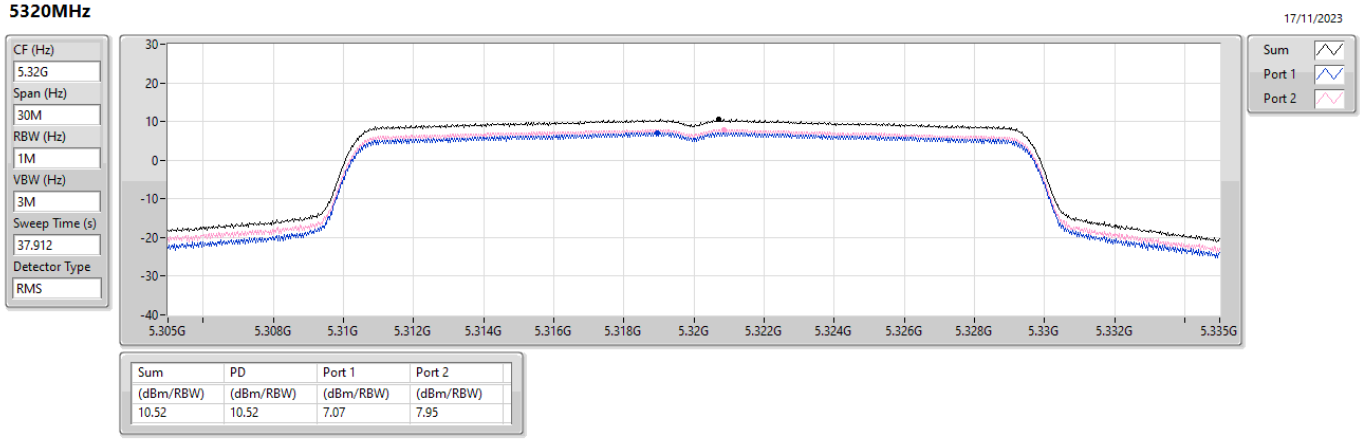
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.80	10.80	7.59	8.13

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

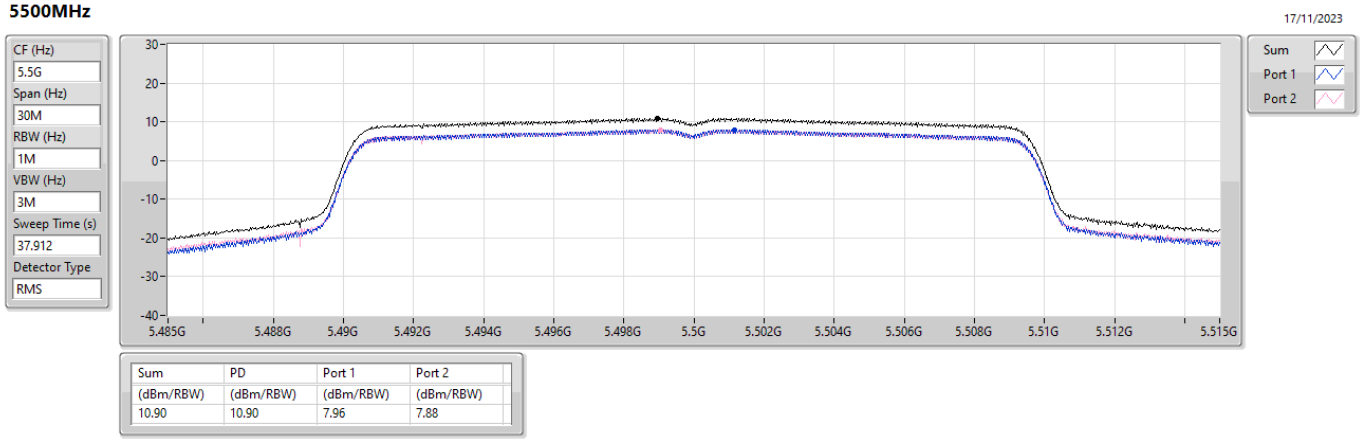
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.52	10.52	7.07	7.95

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

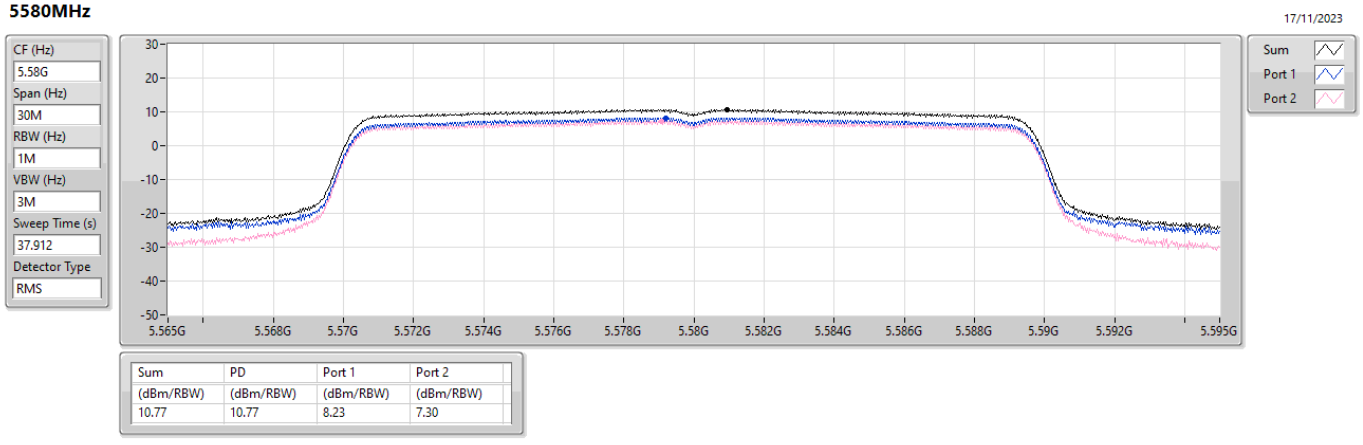
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.90	10.90	7.96	7.88

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

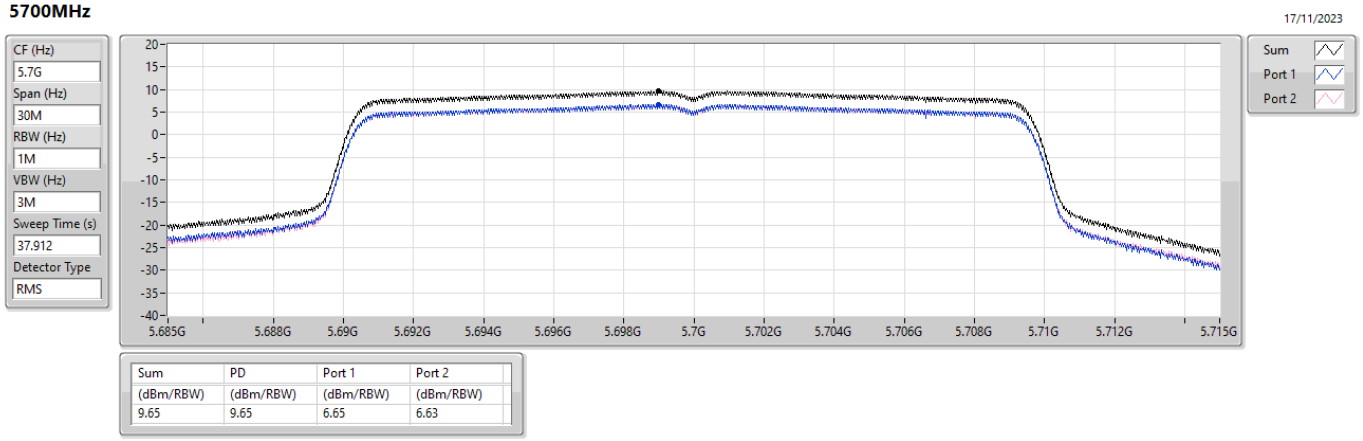
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.77	10.77	8.23	7.30

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

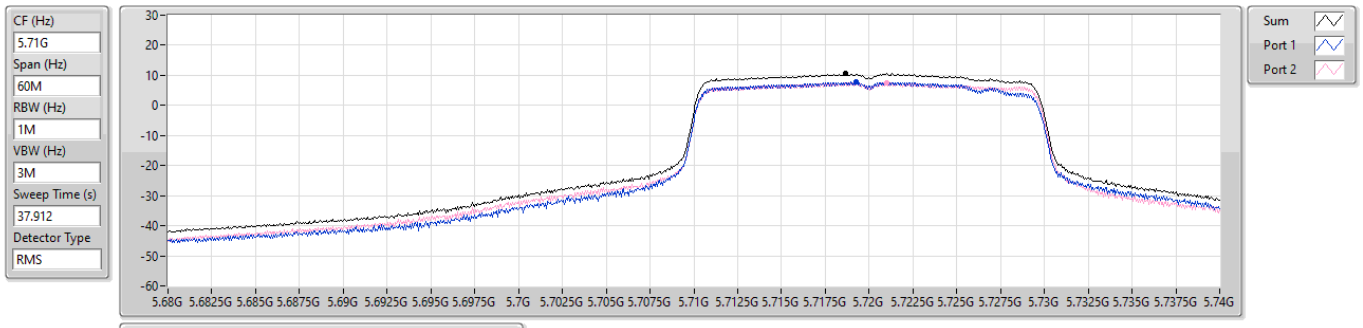
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.65	9.65	6.65	6.63

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

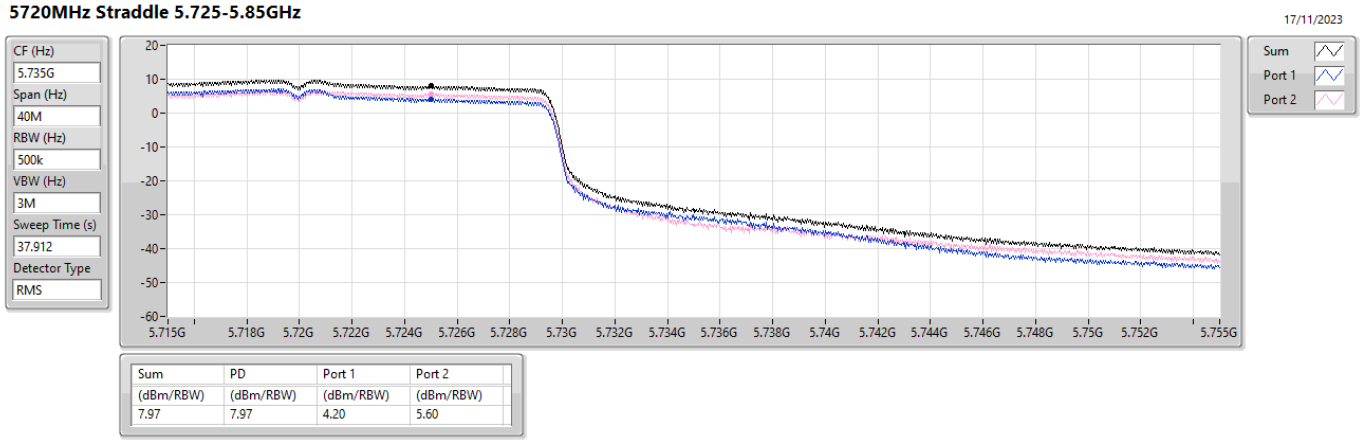
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.53	10.53	7.70	7.47

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

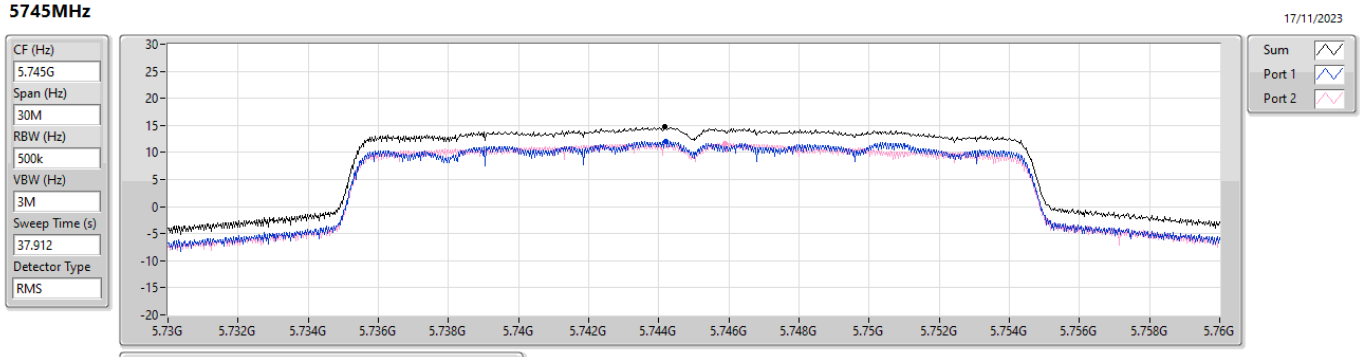
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.97	7.97	4.20	5.60

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

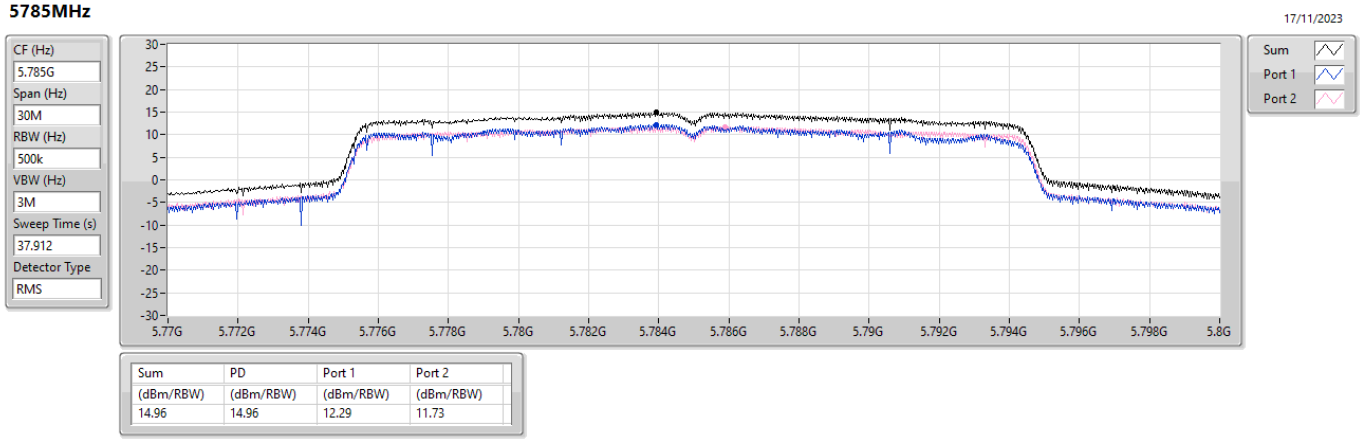
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.72	14.72	12.05	11.64

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

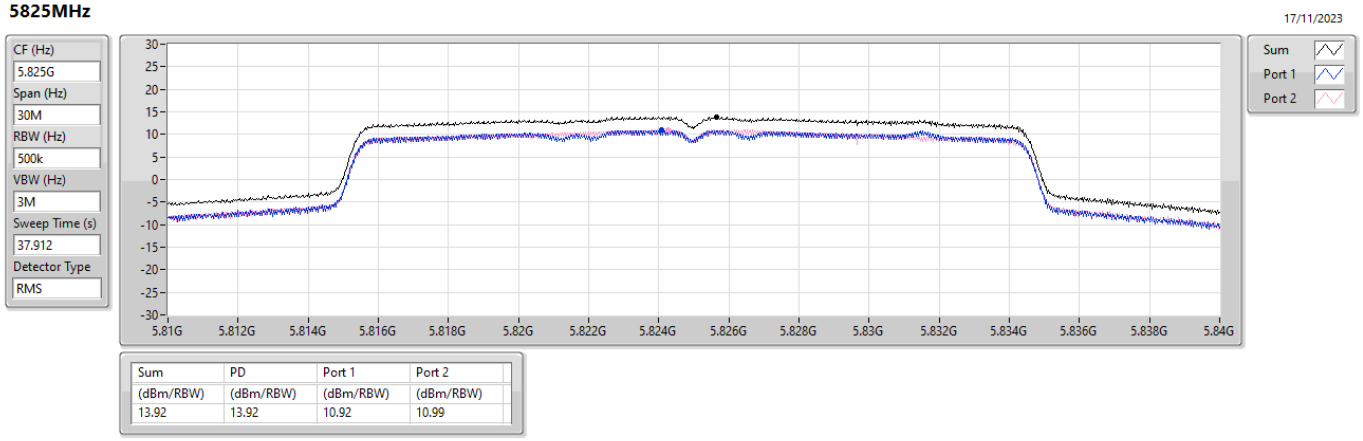
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.96	14.96	12.29	11.73

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

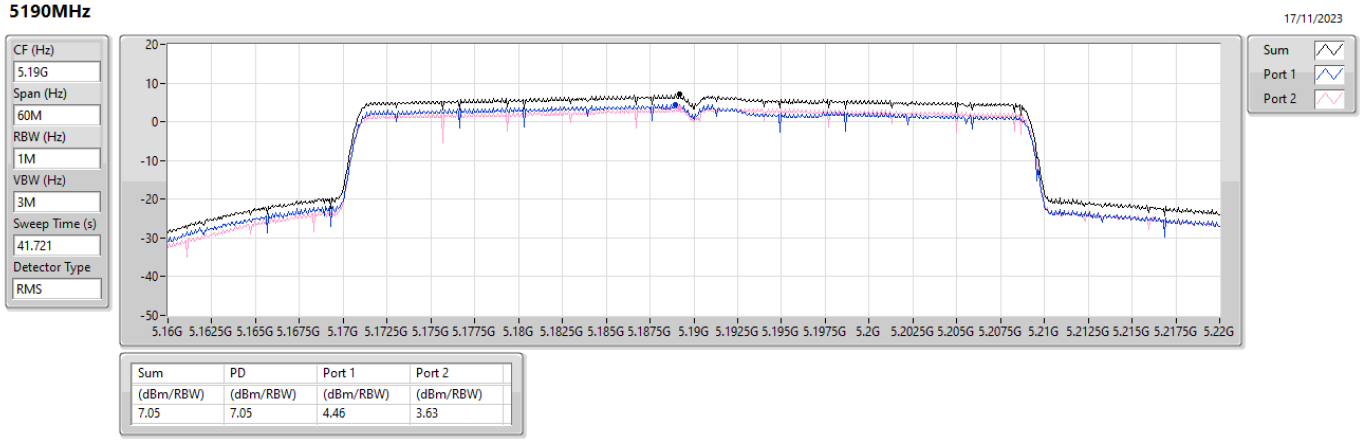
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.92	13.92	10.92	10.99

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **PSD**

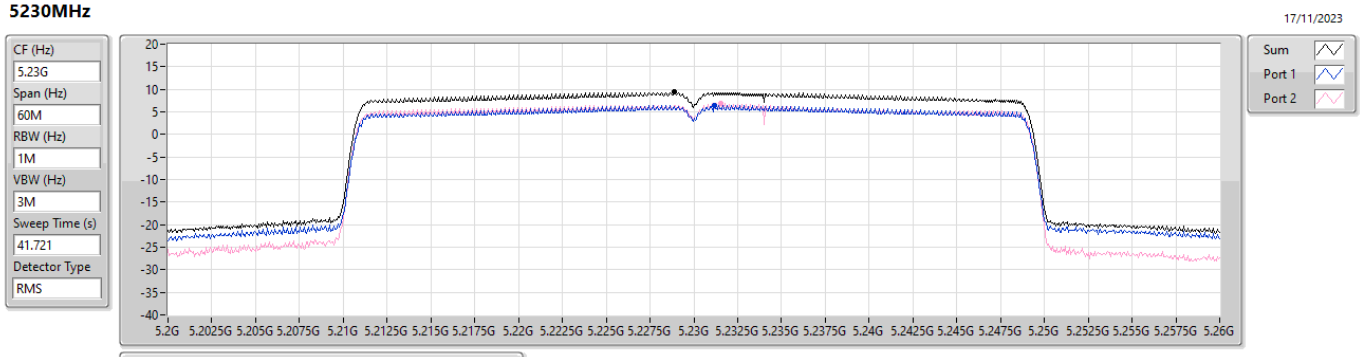
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.05	7.05	4.46	3.63

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **PSD**

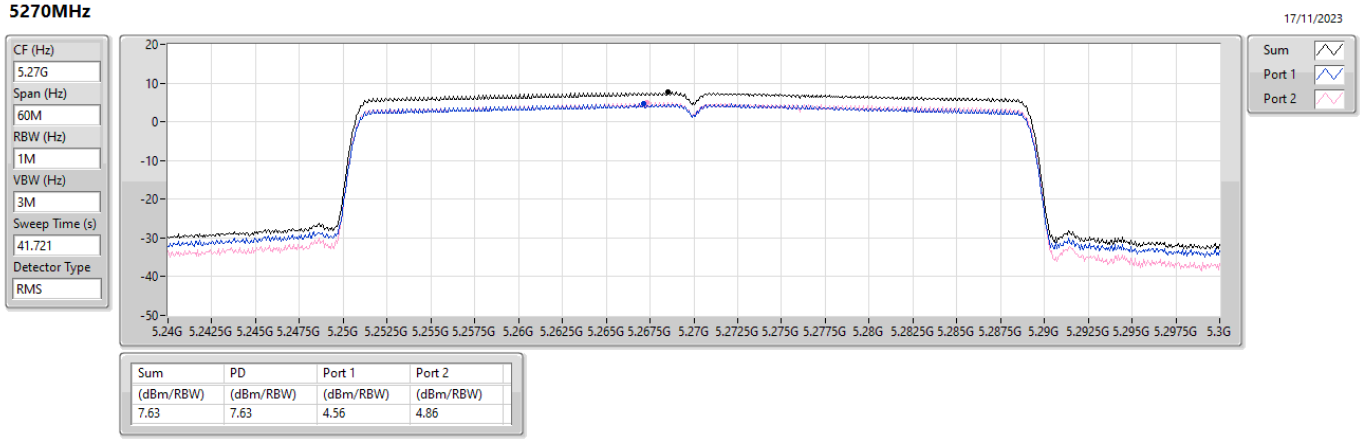
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.37	9.37	6.47	6.83

5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **PSD**

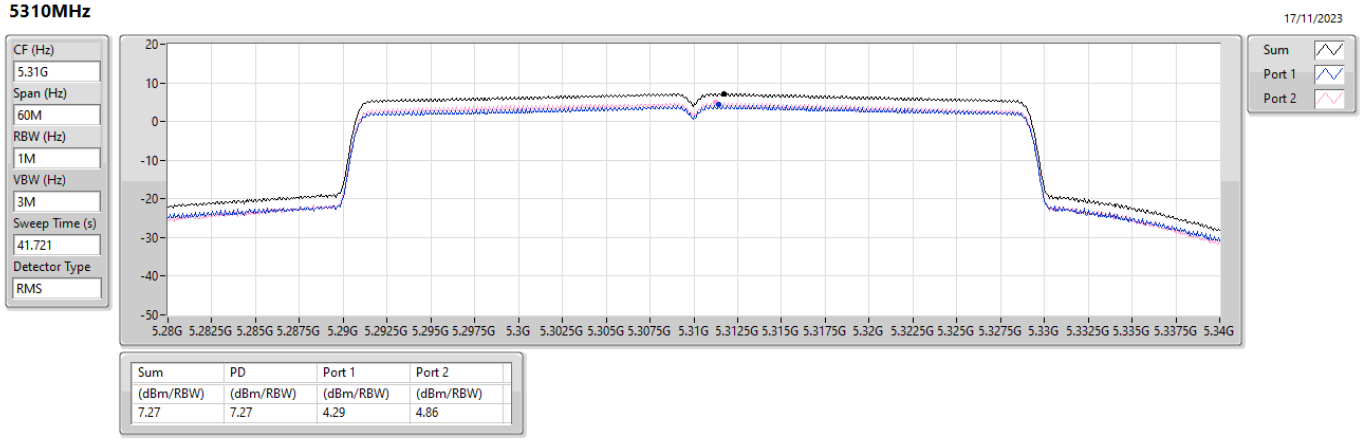
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.63	7.63	4.56	4.86

5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **PSD**

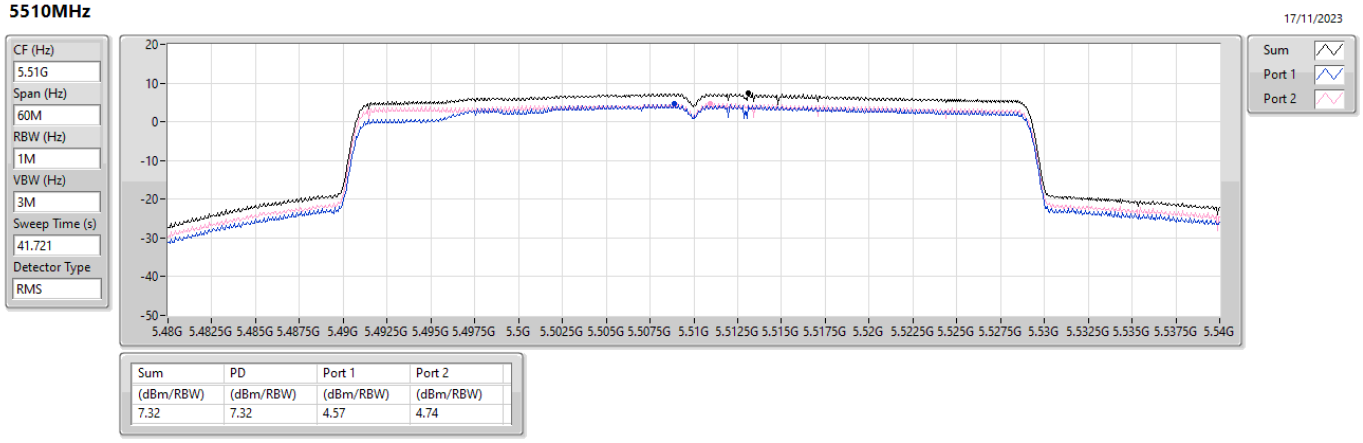
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.27	7.27	4.29	4.86

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

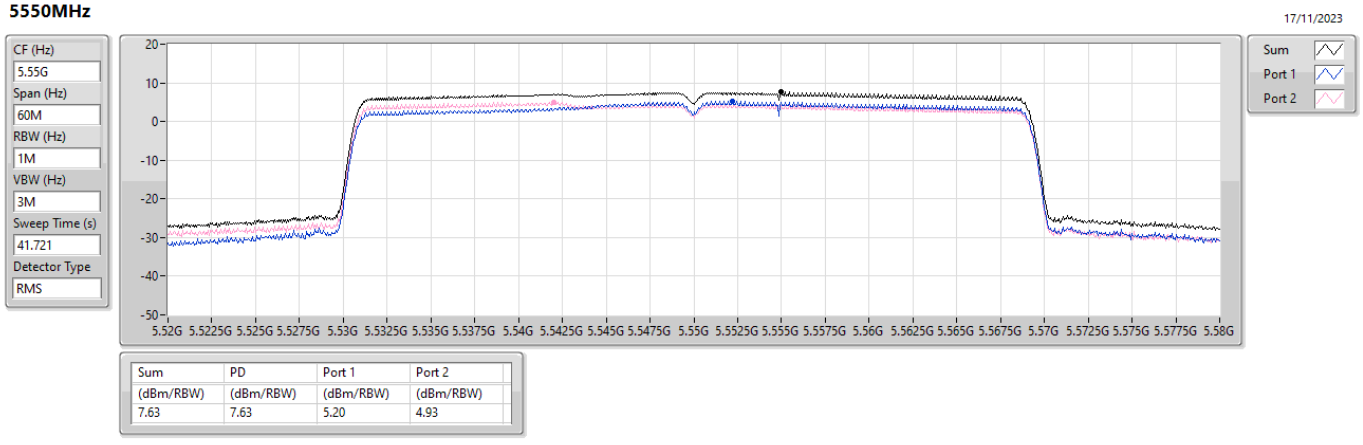
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.32	7.32	4.57	4.74

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

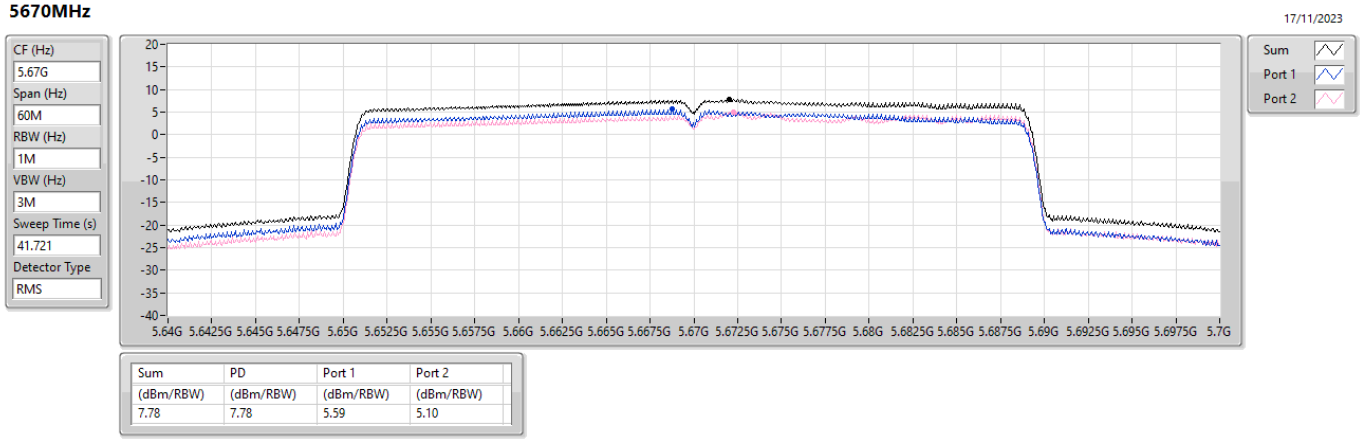
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.63	7.63	5.20	4.93

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

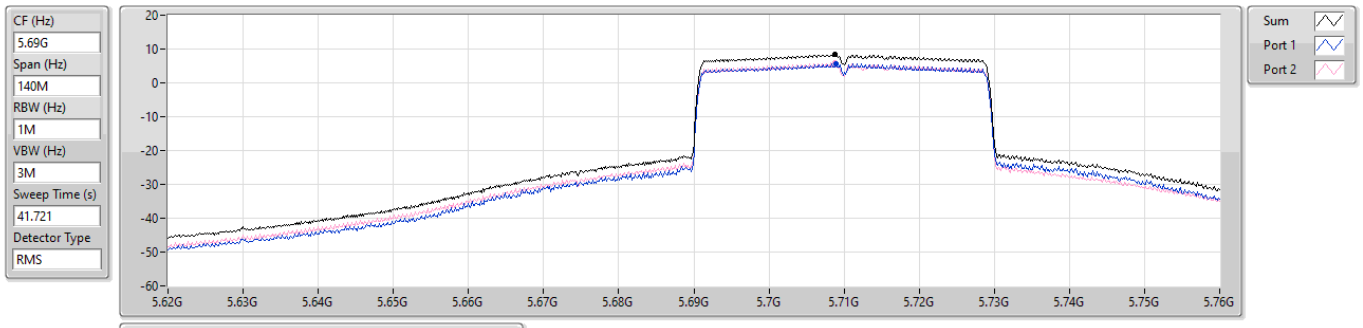
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.78	7.78	5.59	5.10

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

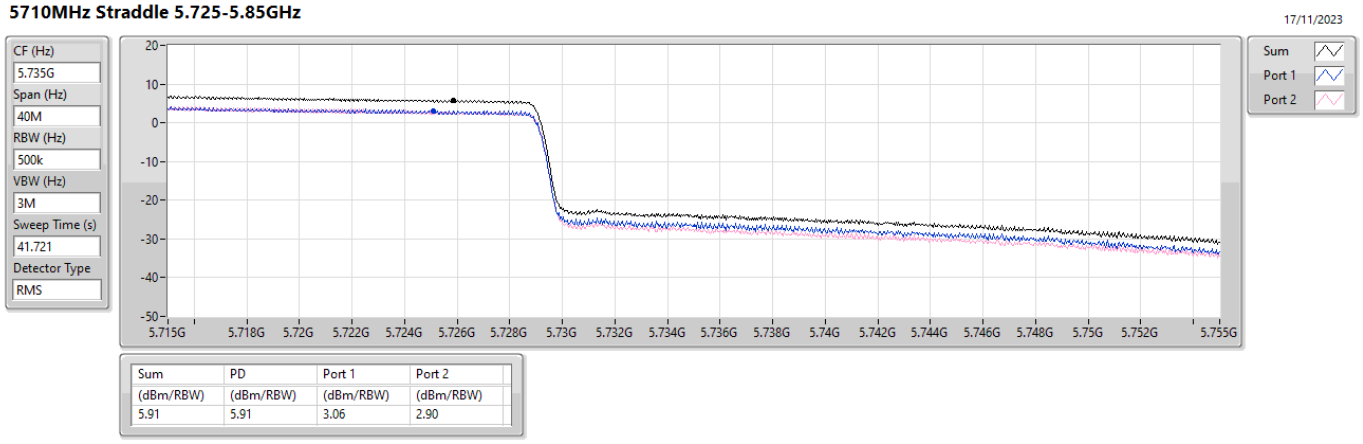
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.32	8.32	5.72	5.84

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

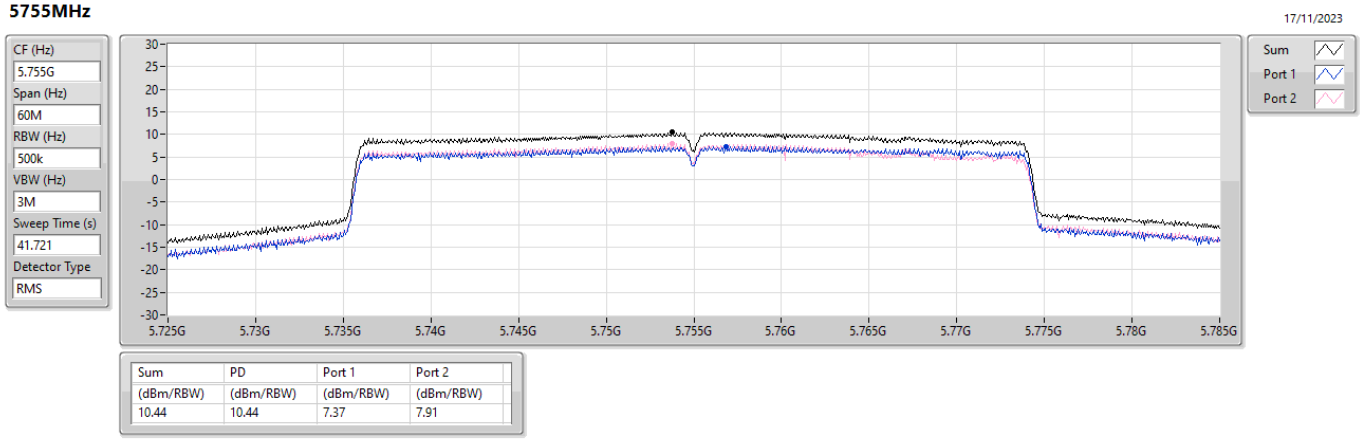
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.91	5.91	3.06	2.90

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

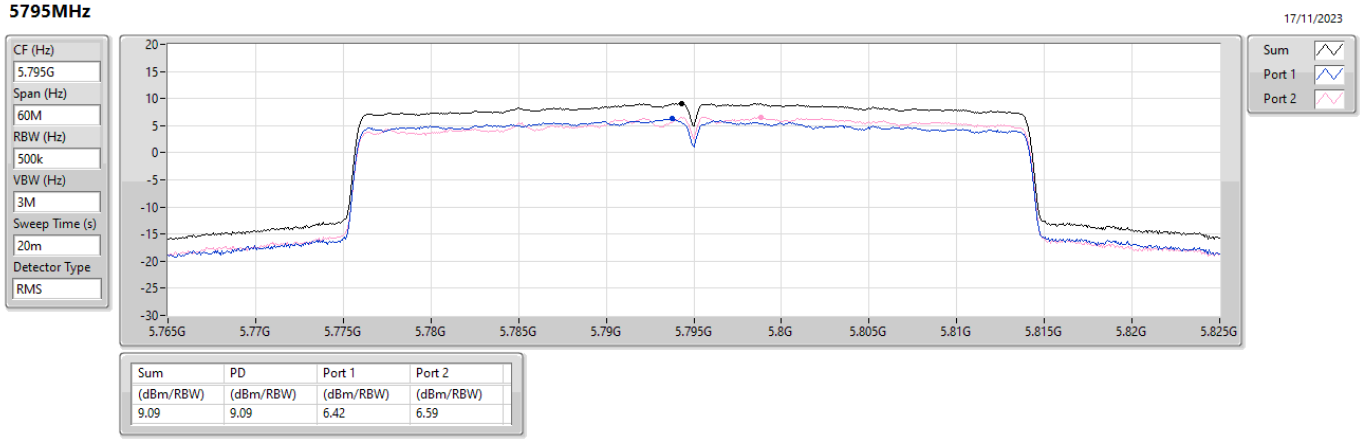
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.44	10.44	7.37	7.91

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

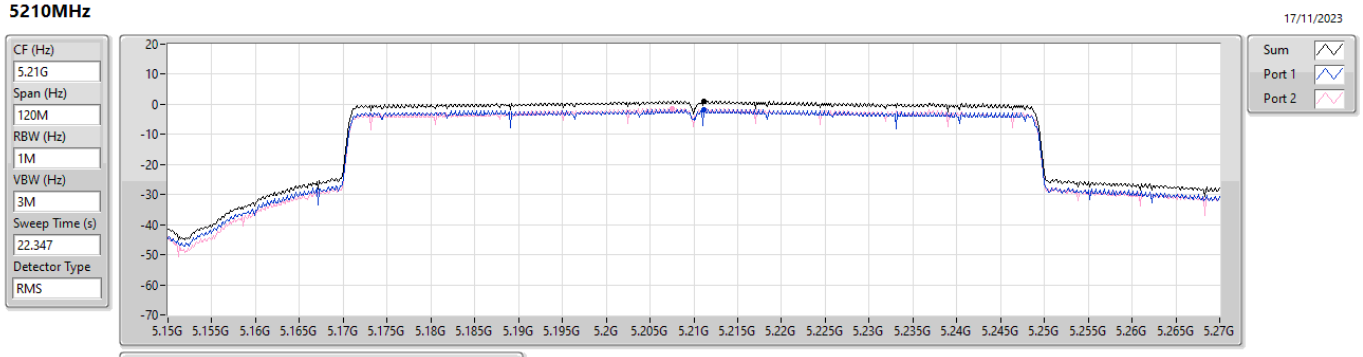
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.09	9.09	6.42	6.59

5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **PSD**

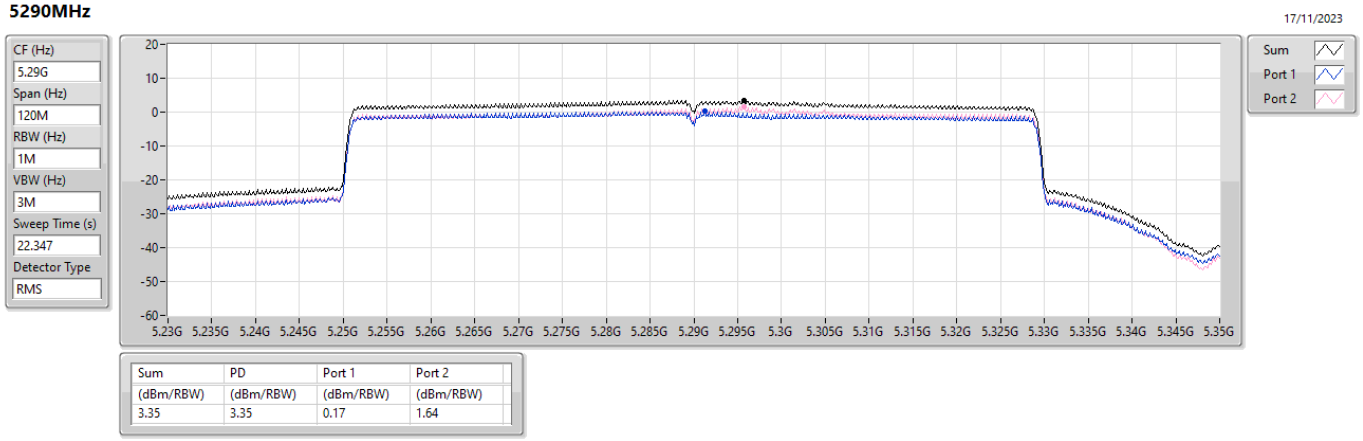
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.06	1.06	-1.67	-1.44

5.25-5.35GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **PSD**

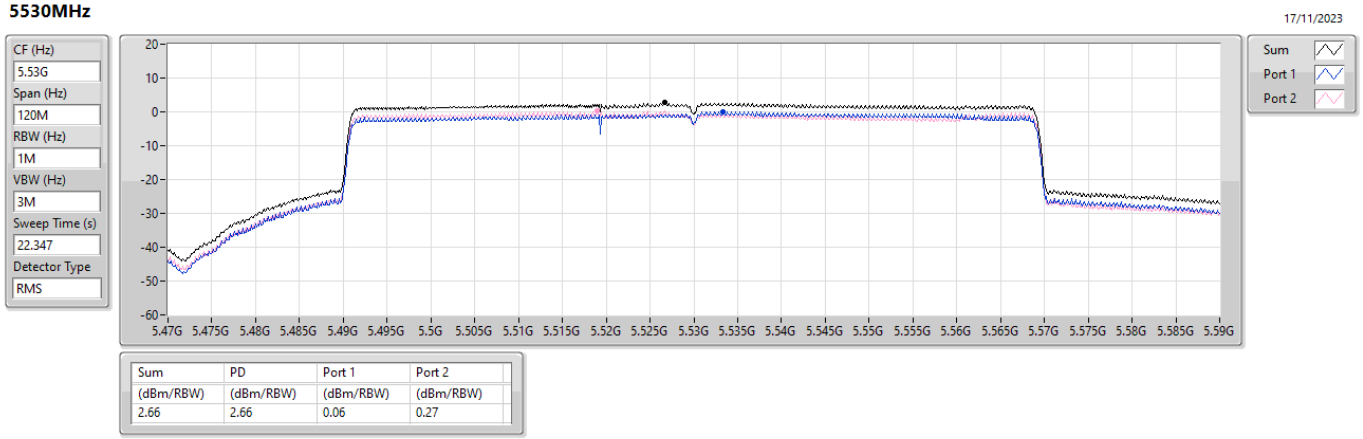
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.35	3.35	0.17	1.64

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **PSD**

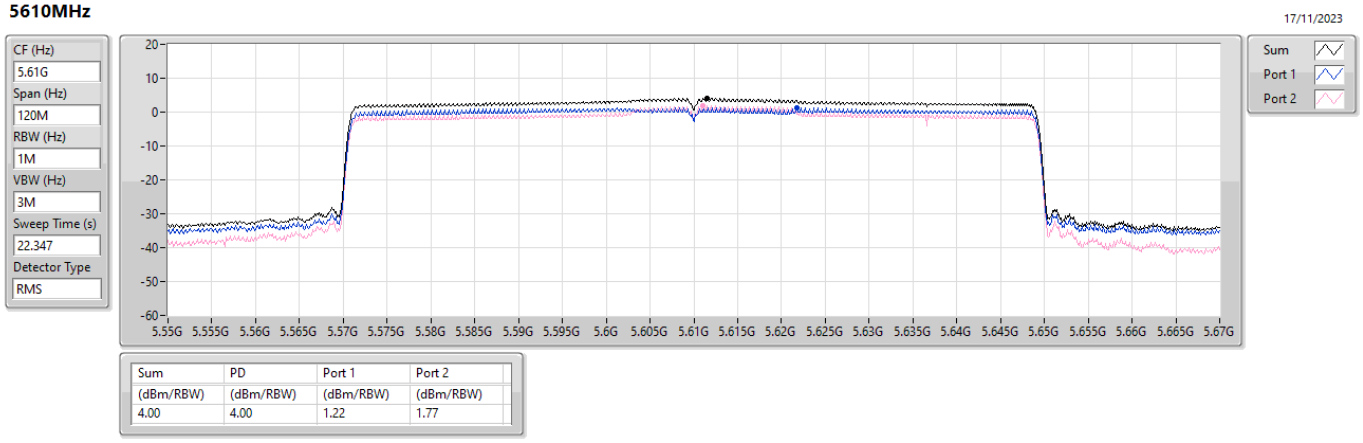
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.66	2.66	0.06	0.27

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **PSD**

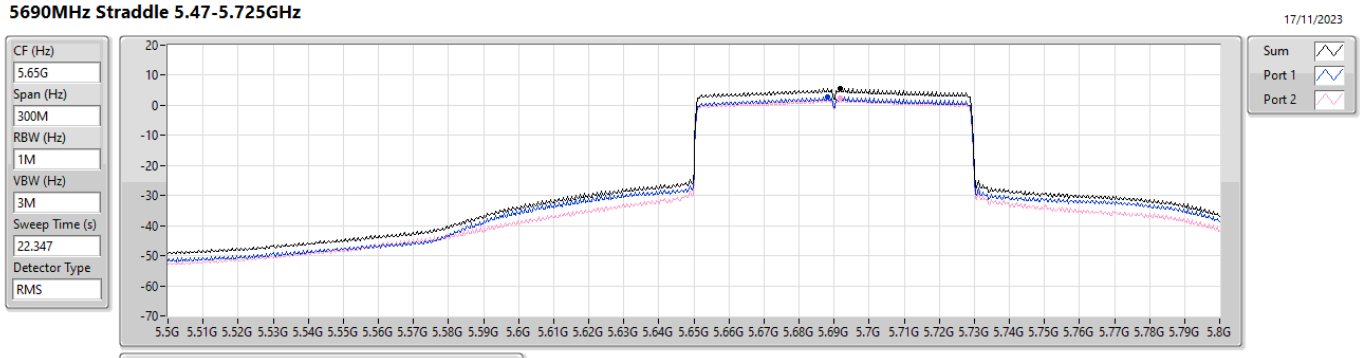
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.00	4.00	1.22	1.77

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **PSD**

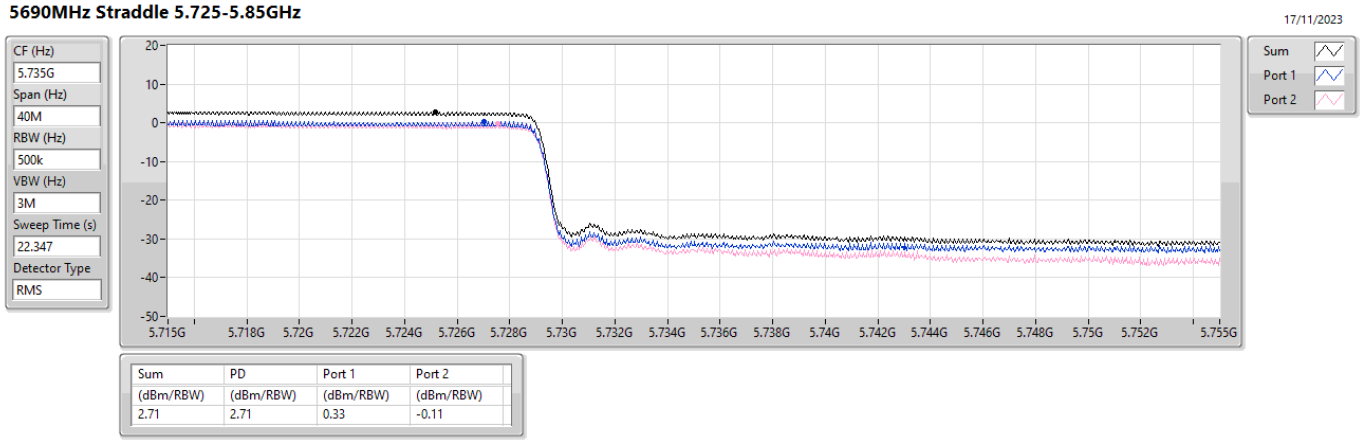
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.60	5.60	2.74	2.44

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **PSD**

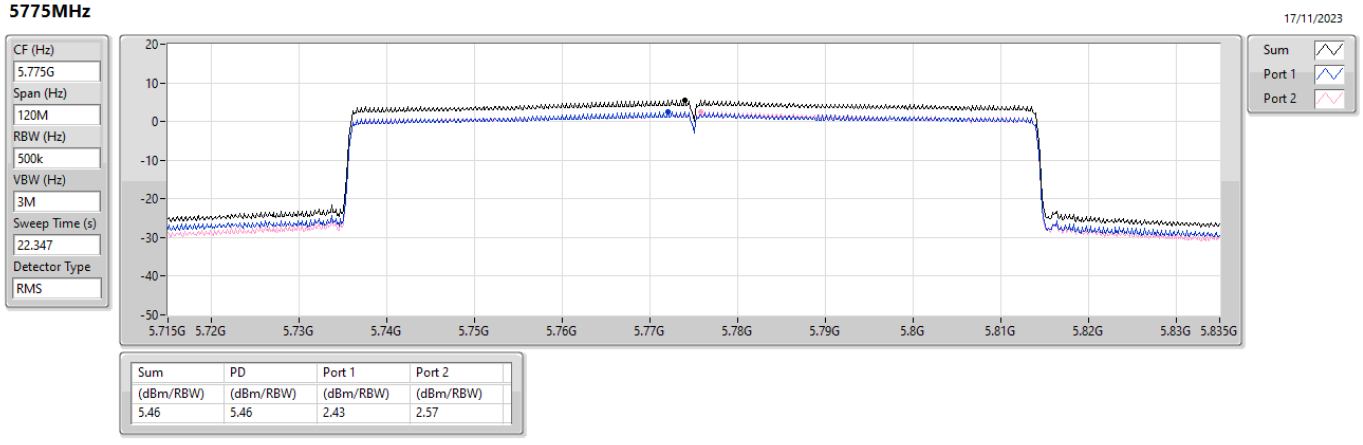
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.71	2.71	0.33	-0.11

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX **PSD**

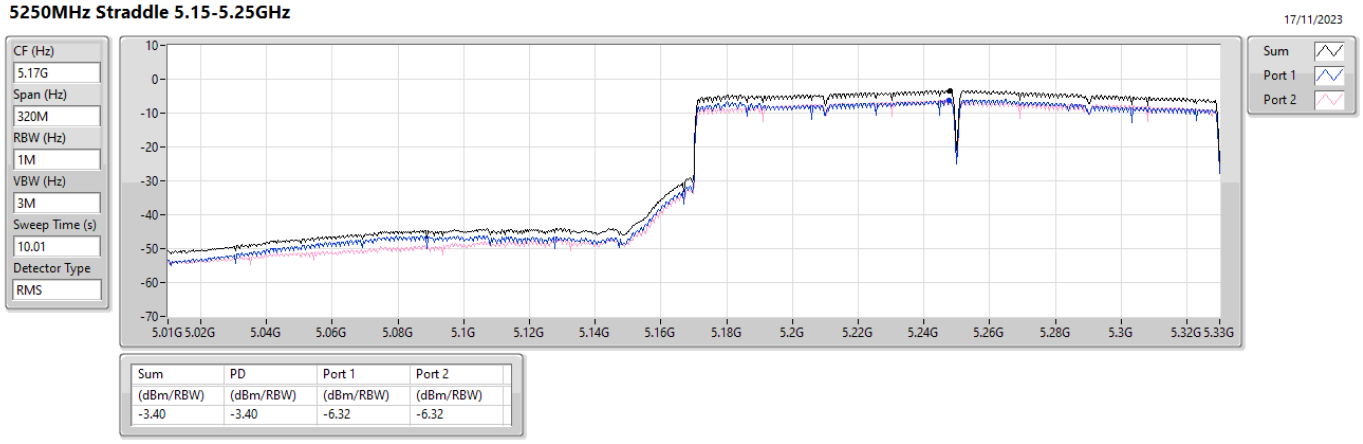
5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.46	5.46	2.43	2.57

5.15-5.25GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX **PSD**

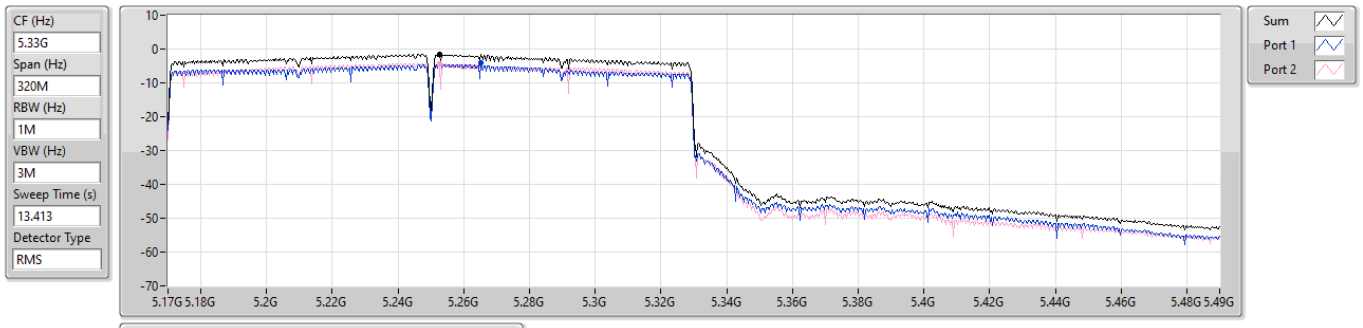
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.40	-3.40	-6.32	-6.32

5.25-5.35GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX **PSD**

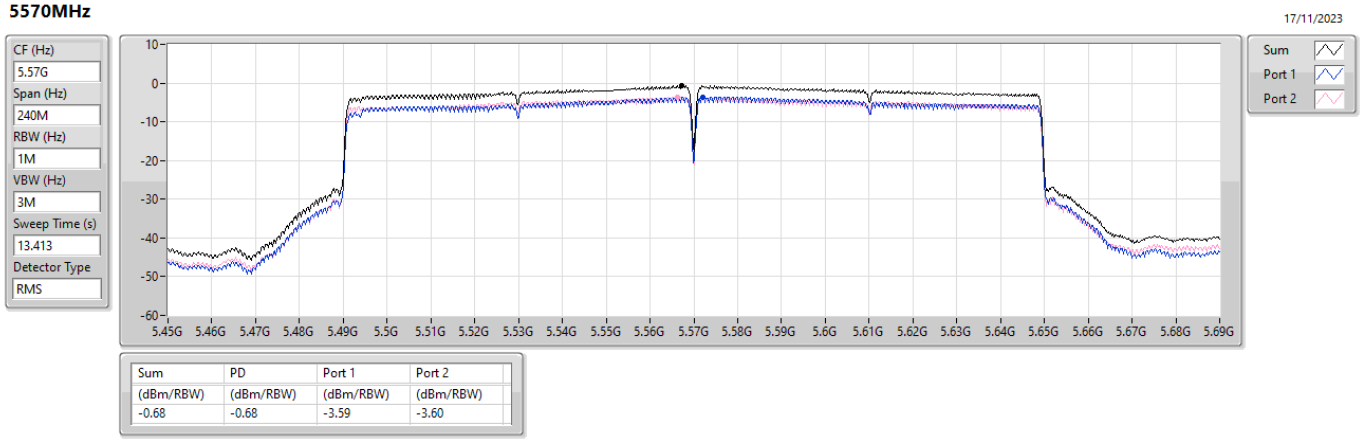
5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.47	-1.47	-4.20	-4.38

5.47-5.725GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX **PSD**

5570MHz

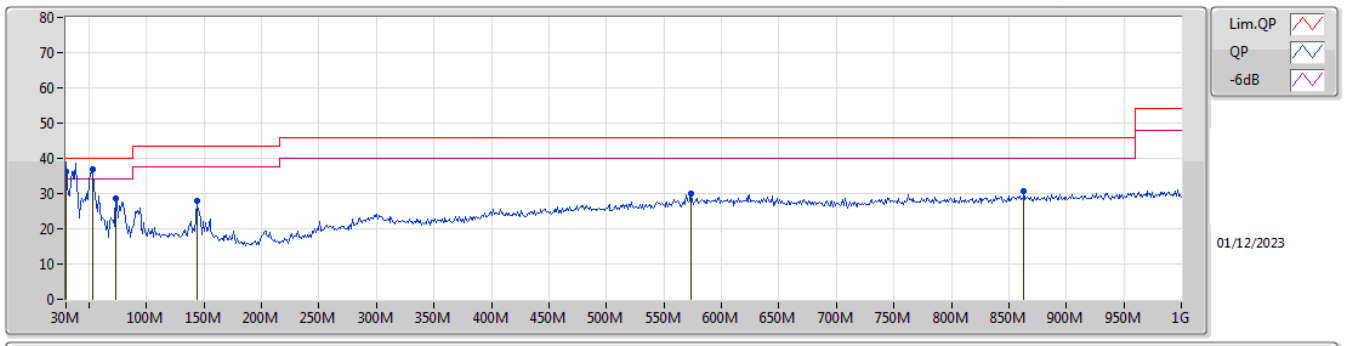


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.68	-0.68	-3.59	-3.60

Summary

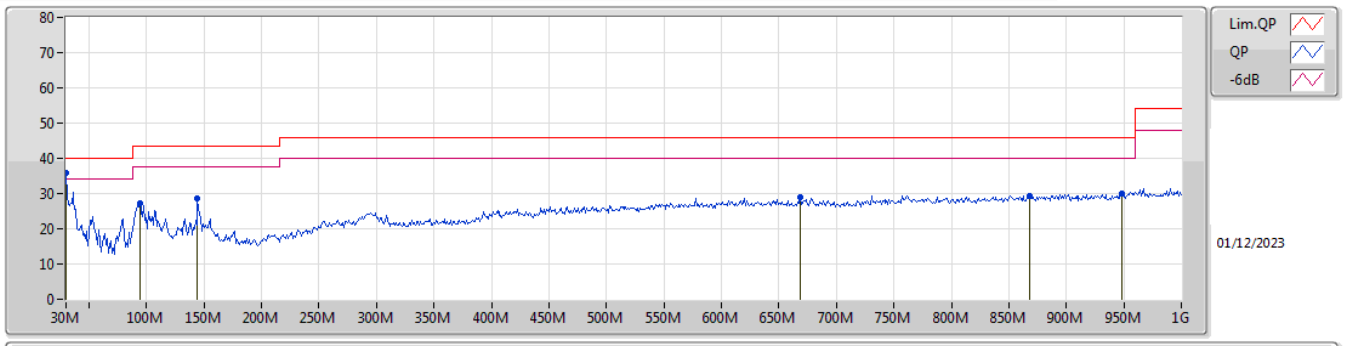
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	53.28M	36.87	40.00	-3.13	Vertical

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
QP	30M	36.22	40.00	-3.78	-2.58	3	Vertical	77	3.00	-	38.80	25.28	0.63	28.49
PK	53.28M	36.87	40.00	-3.13	-14.58	3	Vertical	357	1.00	"Worst"	51.45	13.19	0.84	28.61
PK	73.65M	28.65	40.00	-11.35	-15.23	3	Vertical	210	1.50	-	43.88	12.35	0.97	28.55
PK	143.49M	27.80	43.50	-15.70	-10.02	3	Vertical	197	1.00	-	37.82	16.94	1.37	28.33
PK	573.2M	29.83	46.00	-16.17	-1.71	3	Vertical	146	1.00	-	31.54	24.79	2.86	29.36
PK	863.23M	30.81	46.00	-15.19	0.88	3	Vertical	90	1.25	-	29.93	26.32	3.52	28.96

Mode 2



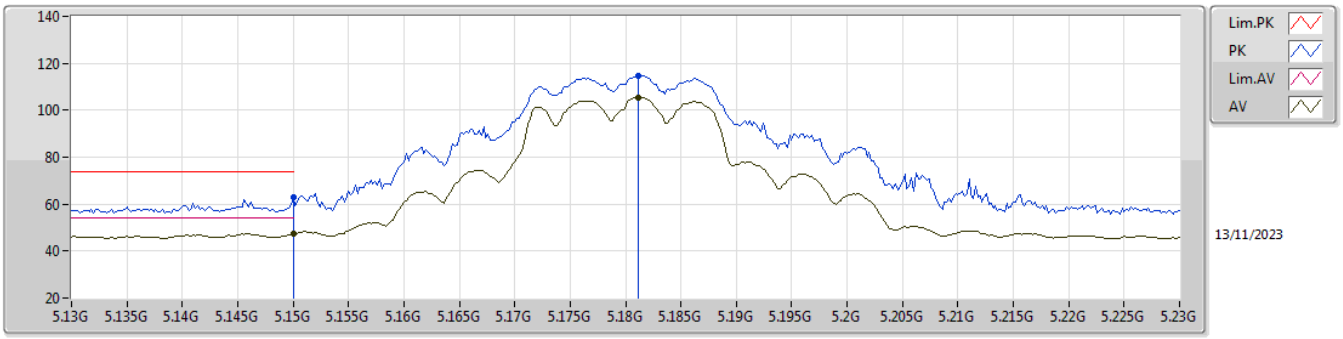
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	30M	36.02	40.00	-3.98	-2.58	3	Horizontal	0	2.00	"Worst"	38.60	25.28	0.63	28.49
PK	94.02M	27.35	43.50	-16.15	-11.68	3	Horizontal	94	2.00	-	39.03	15.72	1.10	28.50
PK	144.46M	28.74	43.50	-14.76	-10.08	3	Horizontal	116	2.00	-	38.82	16.87	1.38	28.33
PK	668.26M	28.89	46.00	-17.11	-0.99	3	Horizontal	215	3.00	-	29.88	25.26	3.09	29.34
PK	868.08M	29.41	46.00	-16.59	0.93	3	Horizontal	101	1.25	-	28.48	26.34	3.53	28.94
PK	948.59M	29.88	46.00	-16.12	1.95	3	Horizontal	19	1.50	-	27.93	26.84	3.69	28.58

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	52.99	54.00	-1.01	3	Vertical	106	1.46	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.4666G	67.19	68.20	-1.01	3	Vertical	94	2.07	-

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

5180MHz_TX

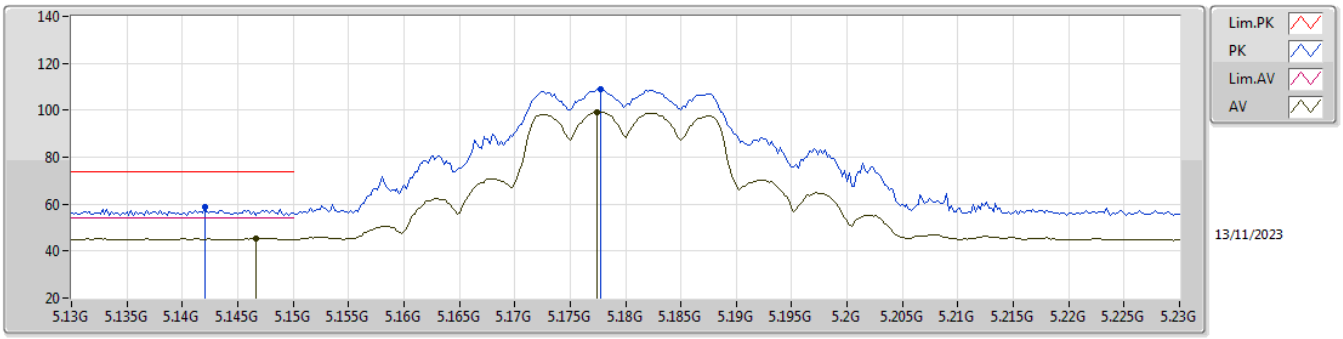


EUT Y_2TX
Setting 18.5
03-C-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	62.82	74.00	-11.18	56.86	3	Vertical	98	2.22	-	34.10	6.71	34.85
AV	5.15G	47.31	54.00	-6.69	41.35	3	Vertical	98	2.22	-	34.10	6.71	34.85
PK	5.1812G	114.83	Inf	-Inf	108.95	3	Vertical	98	2.22	-	34.04	6.70	34.86
AV	5.1812G	105.56	Inf	-Inf	99.68	3	Vertical	98	2.22	-	34.04	6.70	34.86

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

5180MHz_TX

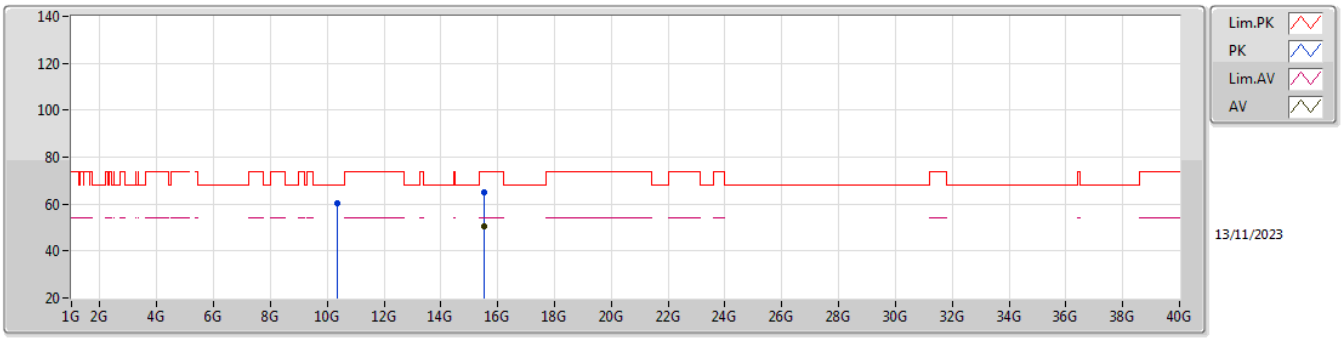


EUT Y_2TX
Setting 18.5
03-C-P-5-10

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	5.142G	58.78	74.00	-15.22	52.84	3	Horizontal	44	1.68	-	34.08	6.71	34.85
AV	5.1466G	45.40	54.00	-8.60	39.45	3	Horizontal	44	1.68	-	34.09	6.71	34.85
PK	5.1778G	108.84	Inf	-Inf	102.95	3	Horizontal	44	1.68	-	34.04	6.70	34.85
AV	5.1774G	99.11	Inf	-Inf	93.21	3	Horizontal	44	1.68	-	34.05	6.70	34.85

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

5180MHz_TX

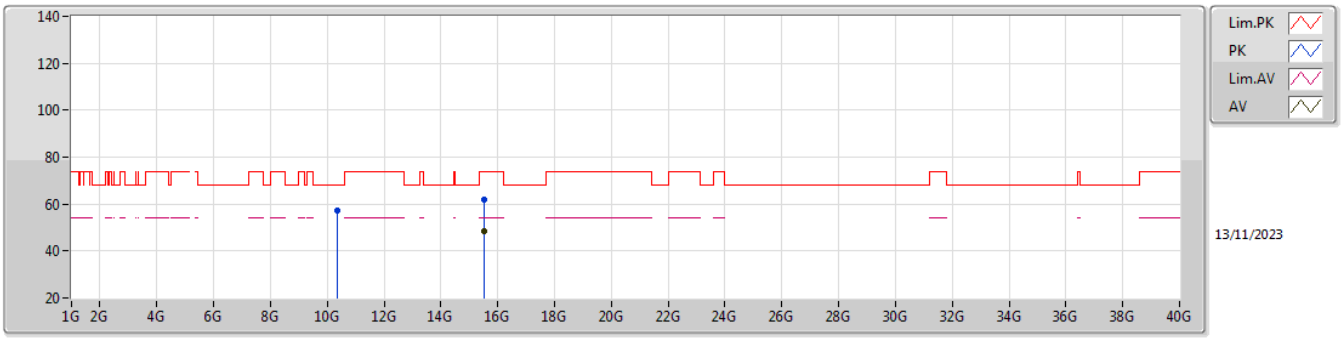


EUT Y_2TX
Setting 18.5
03-C-P-5

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	10.35664G	60.55	68.20	-7.65	54.91	3	Vertical	3	2.17	-	37.86	10.80	43.02
PK	15.54288G	65.16	74.00	-8.84	54.52	3	Vertical	49	3.00	-	38.23	14.97	42.56
AV	15.54276G	50.65	54.00	-3.35	40.01	3	Vertical	49	3.00	-	38.23	14.97	42.56

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

5180MHz_TX

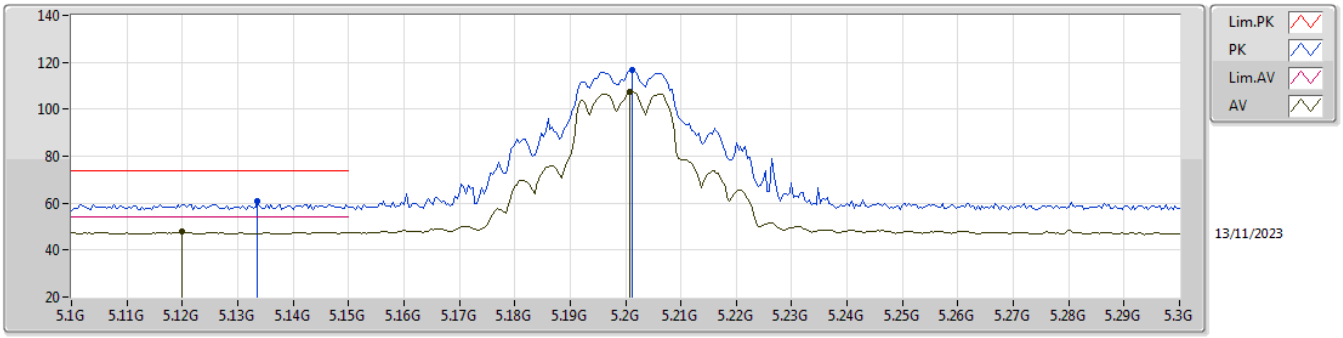


EUT Y_2TX
Setting 18.5
03-C-P-5

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	10.35844G	57.38	68.20	-10.82	51.73	3	Horizontal	353	1.53	-	37.86	10.81	43.02
PK	15.54336G	62.02	74.00	-11.98	51.38	3	Horizontal	360	1.80	-	38.23	14.97	42.56
AV	15.54294G	48.42	54.00	-5.58	37.78	3	Horizontal	360	1.80	-	38.23	14.97	42.56

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

5200MHz_TX

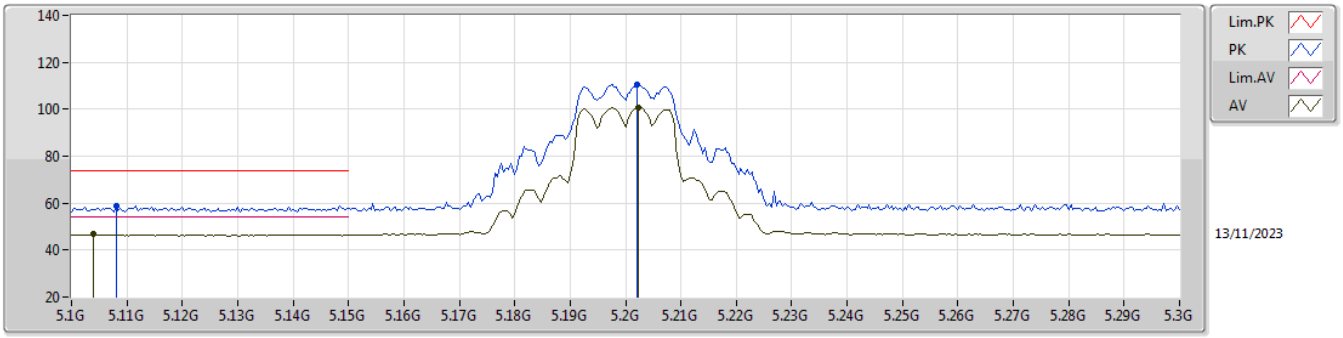


EUT Y_2TX
Setting 18
03-C-P-5-10

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	5.1336G	60.82	74.00	-13.18	54.89	3	Vertical	105	1.44	-	34.07	6.71	34.85
AV	5.12G	48.17	54.00	-5.83	42.26	3	Vertical	105	1.44	-	34.04	6.72	34.85
PK	5.2012G	116.64	Inf	-Inf	110.81	3	Vertical	105	1.44	-	34.00	6.69	34.86
AV	5.2008G	107.39	Inf	-Inf	101.56	3	Vertical	105	1.44	-	34.00	6.69	34.86

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

5200MHz_TX

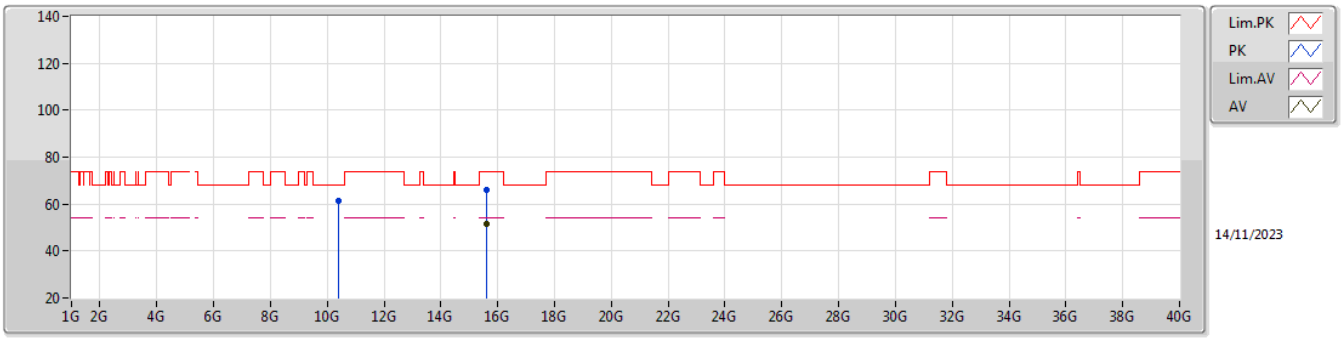


EUT Y_2TX
Setting 18
03-C-P-5-10

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	5.108G	58.79	74.00	-15.21	52.90	3	Horizontal	46	1.80	-	34.02	6.72	34.85
AV	5.104G	46.82	54.00	-7.18	40.93	3	Horizontal	46	1.80	-	34.01	6.72	34.84
PK	5.202G	110.55	Inf	-Inf	104.72	3	Horizontal	46	1.80	-	34.00	6.69	34.86
AV	5.2024G	100.89	Inf	-Inf	95.06	3	Horizontal	46	1.80	-	34.00	6.69	34.86

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

5200MHz_TX

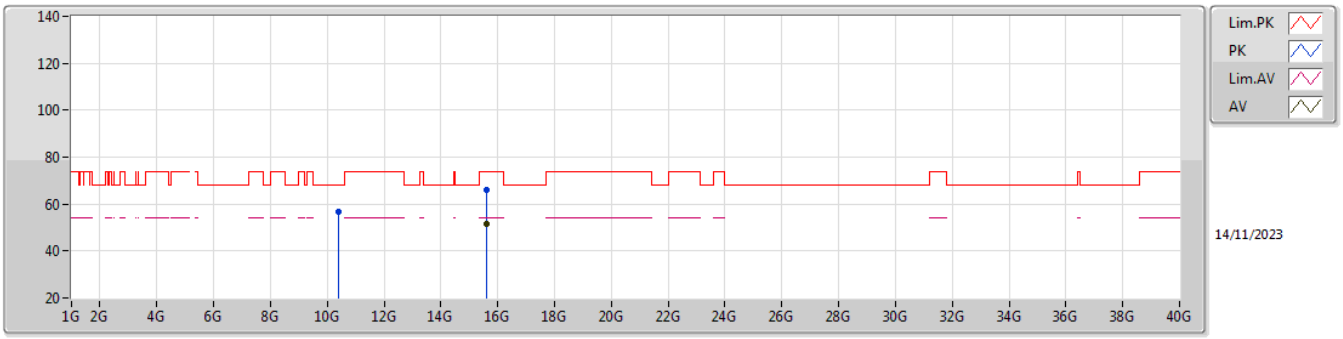


EUT Y_2TX
Setting 18
03-C-P-5

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	10.4015G	61.56	68.20	-6.64	55.85	3	Vertical	5	1.91	-	37.90	10.84	43.03
PK	15.60318G	66.16	74.00	-7.84	55.62	3	Vertical	52	3.00	-	38.00	15.03	42.49
AV	15.59826G	51.39	54.00	-2.61	40.85	3	Vertical	52	3.00	-	38.01	15.03	42.50

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

5200MHz_TX

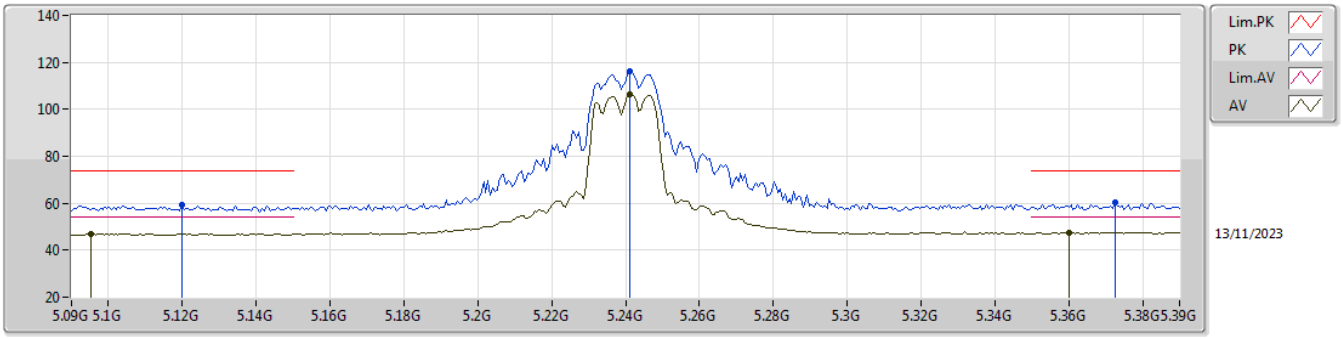


EUT Y_2TX
Setting 18
03-C-P-5

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	10.40456G	56.52	68.20	-11.68	50.80	3	Horizontal	239	1.73	-	37.90	10.85	43.03
PK	15.60174G	66.05	74.00	-7.95	55.51	3	Horizontal	151	1.92	-	38.00	15.03	42.49
AV	15.59694G	51.45	54.00	-2.55	40.91	3	Horizontal	151	1.92	-	38.01	15.03	42.50

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

5240MHz_TX

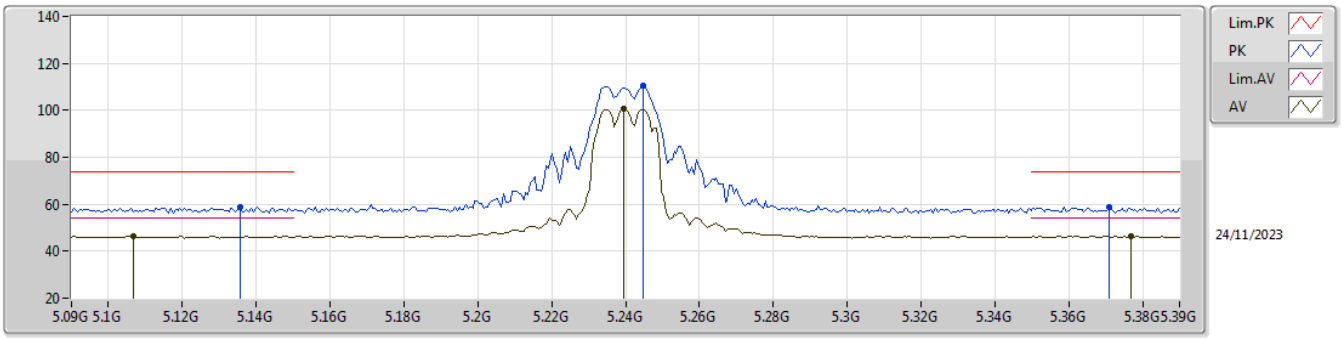


EUT Y_2TX
Setting 17
03-C-P-5-10

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	5.12G	59.15	74.00	-14.85	53.24	3	Vertical	91	2.16	-	34.04	6.72	34.85
AV	5.0954G	47.07	54.00	-6.93	41.21	3	Vertical	91	2.16	-	33.97	6.73	34.84
PK	5.2412G	116.04	Inf	-Inf	110.13	3	Vertical	91	2.16	-	34.00	6.77	34.86
AV	5.2412G	106.61	Inf	-Inf	100.70	3	Vertical	91	2.16	-	34.00	6.77	34.86
PK	5.3726G	60.47	74.00	-13.53	53.87	3	Vertical	91	2.16	-	34.45	7.03	34.88
AV	5.36G	47.59	54.00	-6.41	40.99	3	Vertical	91	2.16	-	34.48	7.00	34.88

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

5240MHz_TX

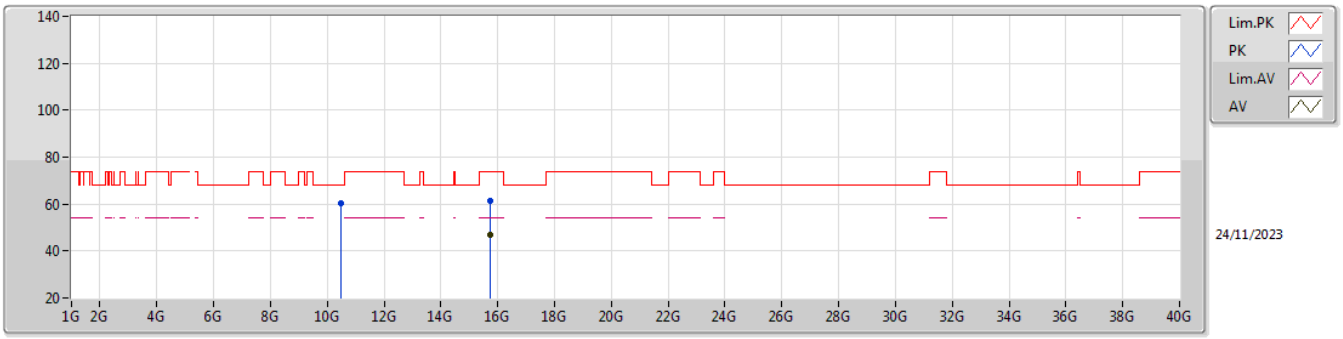


EUT Y_2TX
Setting 17
03-M-E-5-10

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	5.1356G	58.71	74.00	-15.29	53.84	3	Horizontal	44	3.00	-	33.00	7.39	35.52
AV	5.1068G	46.38	54.00	-7.62	41.55	3	Horizontal	44	3.00	-	33.00	7.36	35.53
PK	5.2448G	110.36	Inf	-Inf	105.37	3	Horizontal	44	3.00	-	33.01	7.47	35.49
AV	5.2394G	100.77	Inf	-Inf	95.77	3	Horizontal	44	3.00	-	33.02	7.47	35.49
PK	5.3708G	58.96	74.00	-15.04	54.04	3	Horizontal	44	3.00	-	32.84	7.54	35.46
AV	5.3768G	46.39	54.00	-7.61	41.45	3	Horizontal	44	3.00	-	32.85	7.54	35.45

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

5240MHz_TX

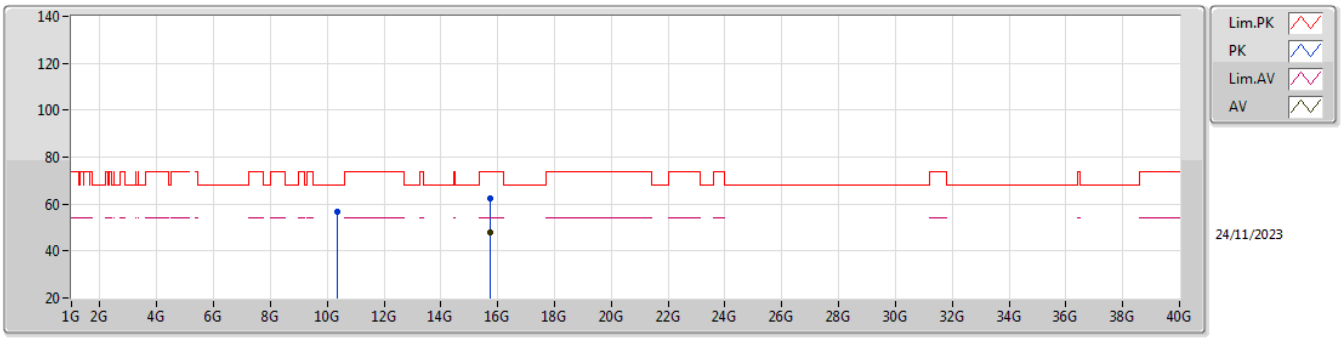


EUT Y_2TX
Setting 17
05-M-E-5

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	10.4752G	60.60	68.20	-7.60	45.21	3	Vertical	5	1.80	-	38.80	10.40	33.81
PK	15.726G	61.36	74.00	-12.64	44.52	3	Vertical	54	3.00	-	37.75	12.34	33.25
AV	15.7206G	46.65	54.00	-7.35	29.82	3	Vertical	54	3.00	-	37.74	12.34	33.25

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

5240MHz_TX

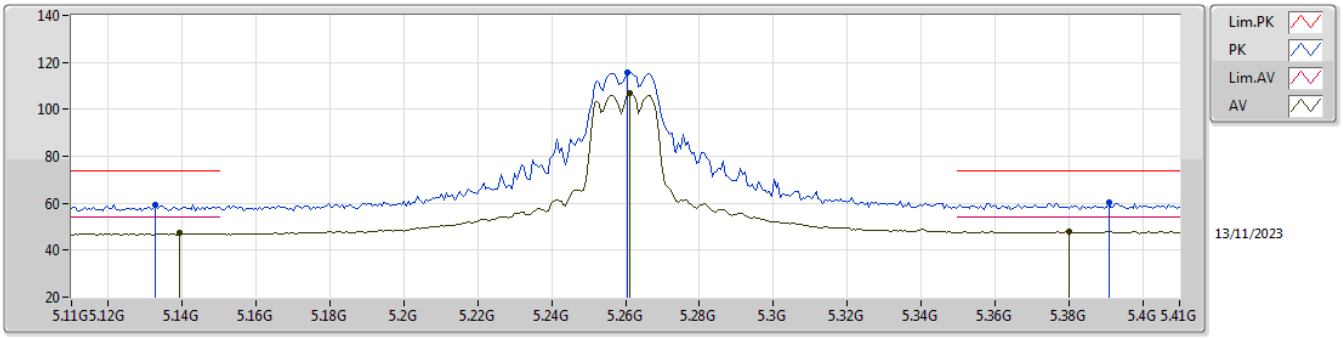


EUT Y_2TX
Setting 17
05-M-E-5

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	10.348G	56.98	68.20	-11.22	41.52	3	Horizontal	360	1.80	-	38.70	10.34	33.58
PK	15.7194G	62.20	74.00	-11.80	45.38	3	Horizontal	152	1.80	-	37.74	12.34	33.26
AV	15.7194G	47.97	54.00	-6.03	31.15	3	Horizontal	152	1.80	-	37.74	12.34	33.26

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

5260MHz_TX

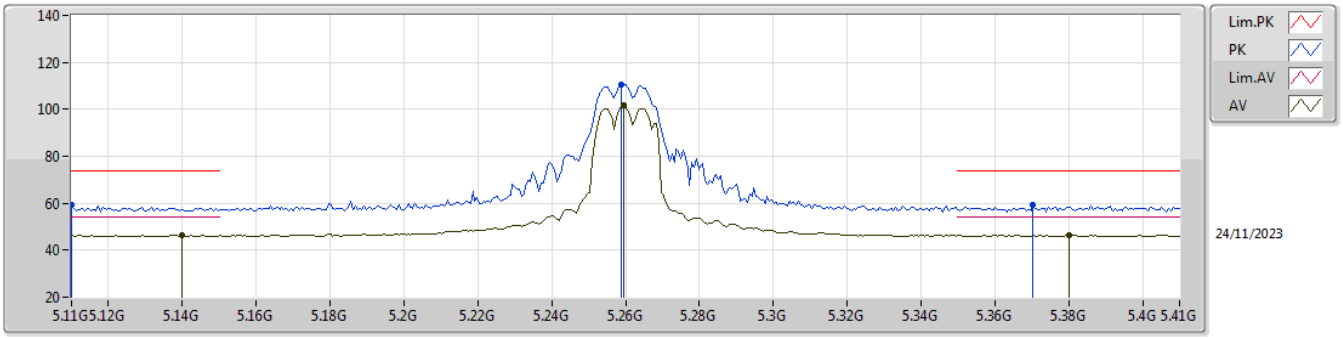


EUT Y_2TX
Setting 17
03-C-P-5-10

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	5.1328G	59.35	74.00	-14.65	53.42	3	Vertical	103	2.05	-	34.07	6.71	34.85
AV	5.1394G	47.22	54.00	-6.78	41.28	3	Vertical	103	2.05	-	34.08	6.71	34.85
PK	5.2606G	115.57	Inf	-Inf	109.57	3	Vertical	103	2.05	-	34.06	6.81	34.87
AV	5.2612G	106.86	Inf	-Inf	100.85	3	Vertical	103	2.05	-	34.07	6.81	34.87
PK	5.3908G	60.18	74.00	-13.82	53.58	3	Vertical	103	2.05	-	34.42	7.06	34.88
AV	5.38G	48.10	54.00	-5.90	41.50	3	Vertical	103	2.05	-	34.44	7.04	34.88

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

5260MHz_TX

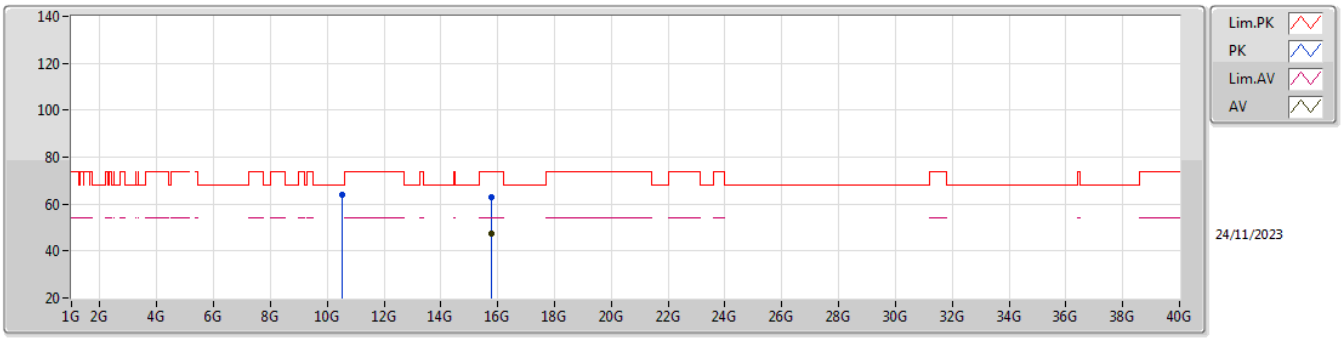


EUT Y_2TX
Setting 17
03-M-E-5-10

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	5.11G	59.39	74.00	-14.61	54.56	3	Horizontal	39	3.00	-	33.00	7.36	35.53
AV	5.14G	46.36	54.00	-7.64	41.49	3	Horizontal	39	3.00	-	33.00	7.39	35.52
PK	5.2588G	110.71	Inf	-Inf	105.74	3	Horizontal	39	3.00	-	32.98	7.48	35.49
AV	5.2594G	101.49	Inf	-Inf	96.52	3	Horizontal	39	3.00	-	32.98	7.48	35.49
PK	5.3704G	59.13	74.00	-14.87	54.21	3	Horizontal	39	3.00	-	32.84	7.54	35.46
AV	5.38G	46.51	54.00	-7.49	41.56	3	Horizontal	39	3.00	-	32.86	7.54	35.45

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

5260MHz_TX

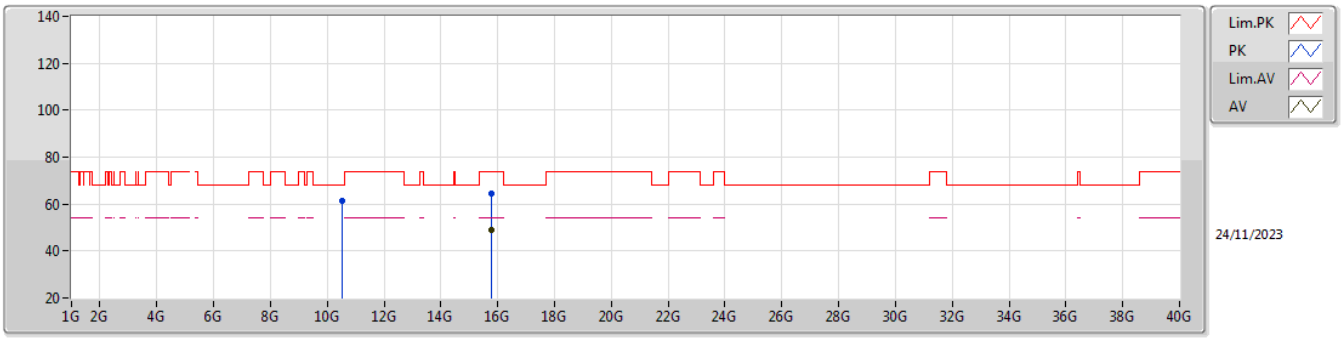


EUT Y_2TX
Setting 17
05-M-E-5

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	10.52024G	63.98	68.20	-4.22	48.59	3	Vertical	58	1.80	-	38.80	10.42	33.83
PK	15.78084G	62.94	74.00	-11.06	45.94	3	Vertical	56	3.00	-	37.80	12.36	33.16
AV	15.78168G	47.59	54.00	-6.41	30.59	3	Vertical	56	3.00	-	37.80	12.36	33.16

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

5260MHz_TX

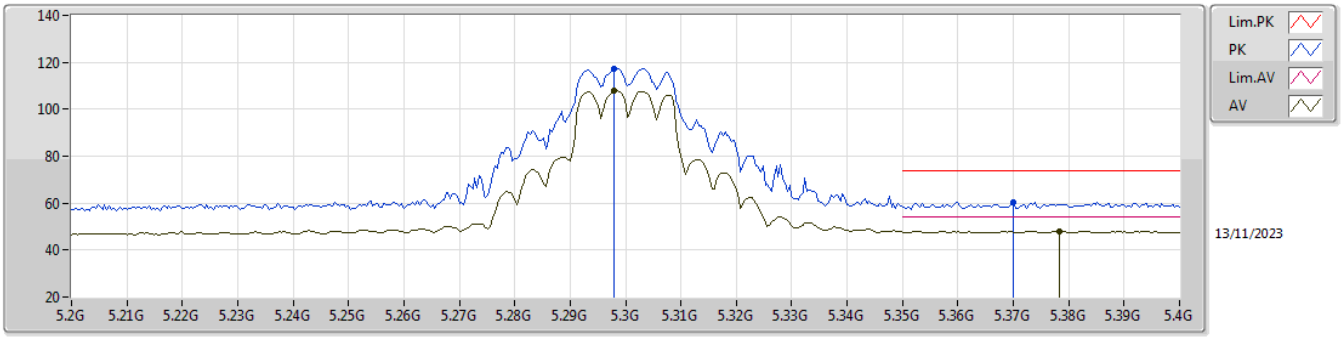


EUT Y_2TX
Setting 17
05-M-E-5

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	10.52666G	61.45	68.20	-6.75	46.06	3	Horizontal	30	1.16	-	38.80	10.42	33.83
PK	15.77898G	64.30	74.00	-9.70	47.31	3	Horizontal	156	1.84	-	37.80	12.36	33.17
AV	15.77838G	48.94	54.00	-5.06	31.95	3	Horizontal	156	1.84	-	37.80	12.36	33.17

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

5300MHz_TX

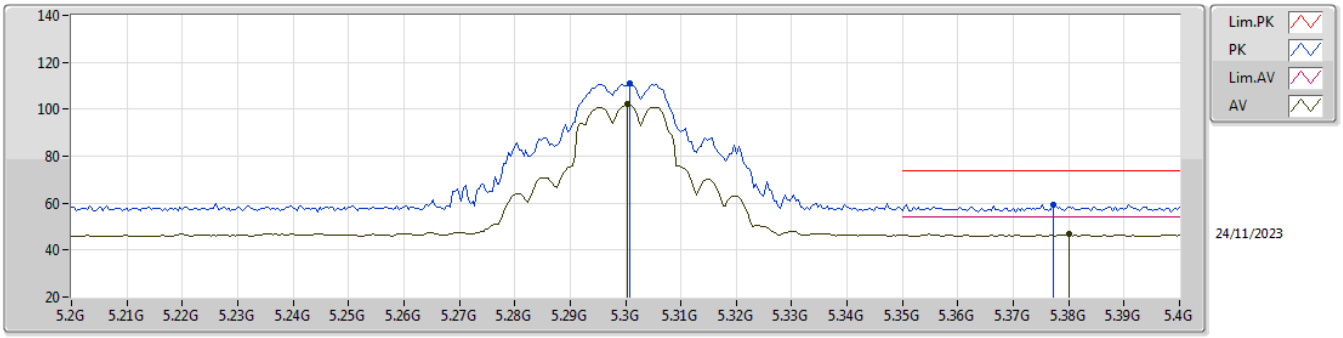


EUT Y_2TX
Setting 19
03-C-P-5-10

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	5.298G	117.48	Inf	-Inf	111.18	3	Vertical	28	2.06	-	34.29	6.88	34.87
AV	5.298G	108.09	Inf	-Inf	101.79	3	Vertical	28	2.06	-	34.29	6.88	34.87
PK	5.37G	60.35	74.00	-13.65	53.75	3	Vertical	28	2.06	-	34.46	7.02	34.88
AV	5.3784G	48.12	54.00	-5.88	41.52	3	Vertical	28	2.06	-	34.44	7.04	34.88

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

5300MHz_TX

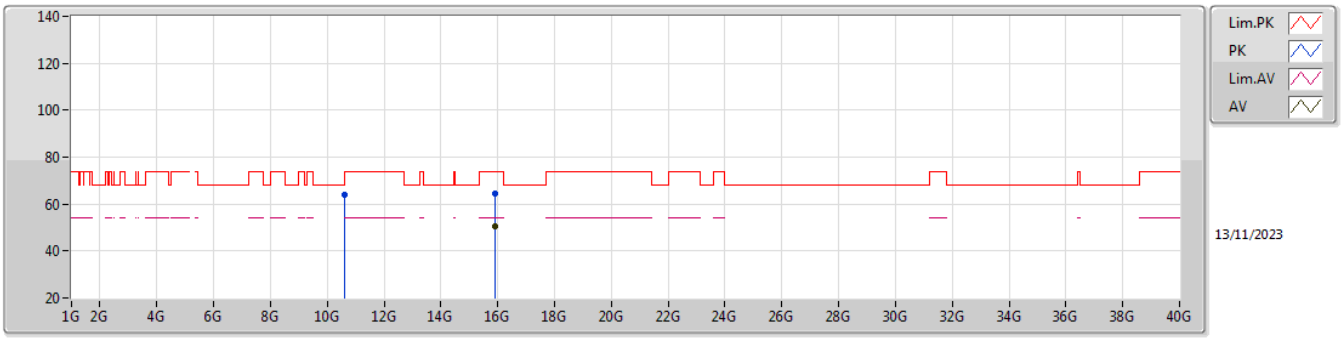


EUT Y_2TX
Setting 19
03-M-E-5-10

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	5.3008G	111.10	Inf	-Inf	106.18	3	Horizontal	47	1.80	-	32.90	7.50	35.48
AV	5.3004G	102.04	Inf	-Inf	97.12	3	Horizontal	47	1.80	-	32.90	7.50	35.48
PK	5.3772G	59.28	74.00	-14.72	54.34	3	Horizontal	47	1.80	-	32.85	7.54	35.45
AV	5.38G	46.81	54.00	-7.19	41.86	3	Horizontal	47	1.80	-	32.86	7.54	35.45

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

5300MHz_TX

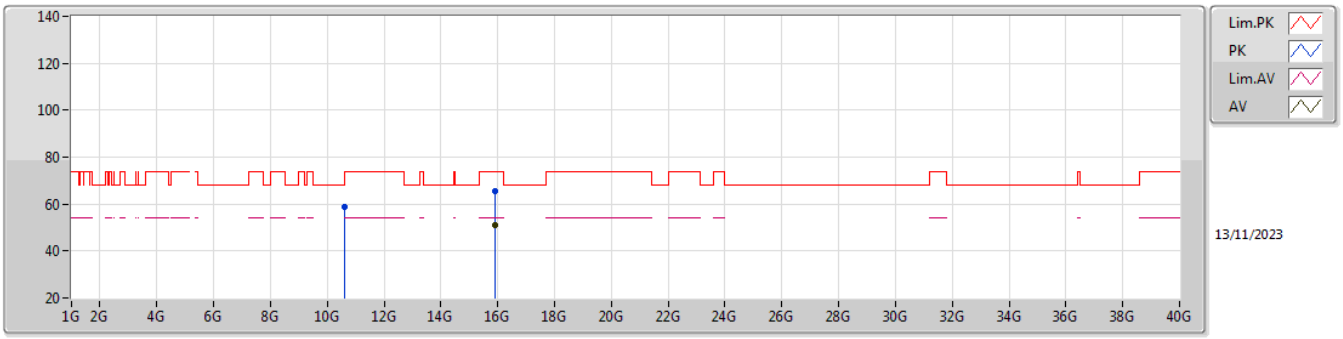


EUT Y_2TX
Setting 19
03-C-P-5

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	10.59532G	63.85	68.20	-4.35	49.66	3	Vertical	53	2.02	-	38.10	11.01	34.92
PK	15.89244G	64.34	74.00	-9.66	44.72	3	Vertical	9	1.96	-	37.60	15.34	33.32
AV	15.89832G	50.73	54.00	-3.27	31.11	3	Vertical	9	1.96	-	37.60	15.34	33.32

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

5300MHz_TX

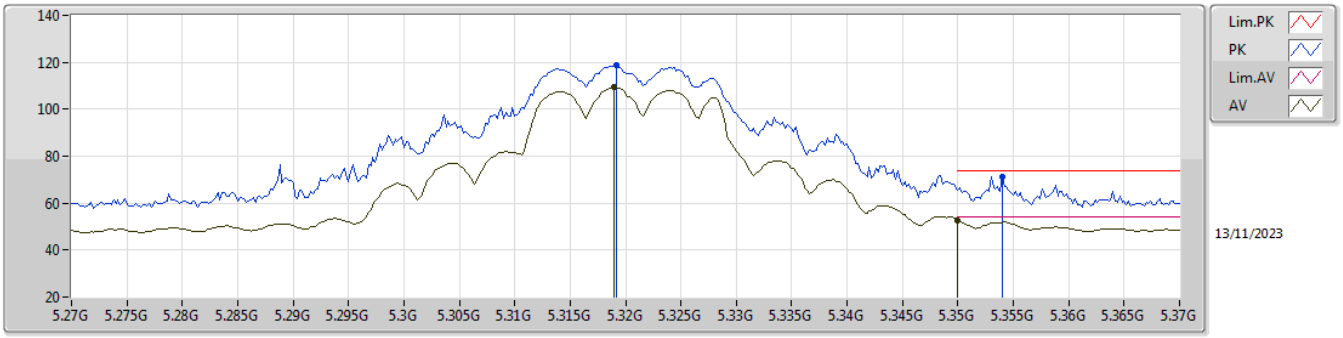


EUT Y_2TX
Setting 19
03-C-P-5

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	10.59156G	58.83	68.20	-9.37	44.64	3	Horizontal	236	1.20	-	38.10	11.01	34.92
PK	15.90156G	65.54	74.00	-8.46	45.91	3	Horizontal	154	1.80	-	37.60	15.35	33.32
AV	15.90114G	50.95	54.00	-3.05	31.32	3	Horizontal	154	1.80	-	37.60	15.35	33.32

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

5320MHz_TX

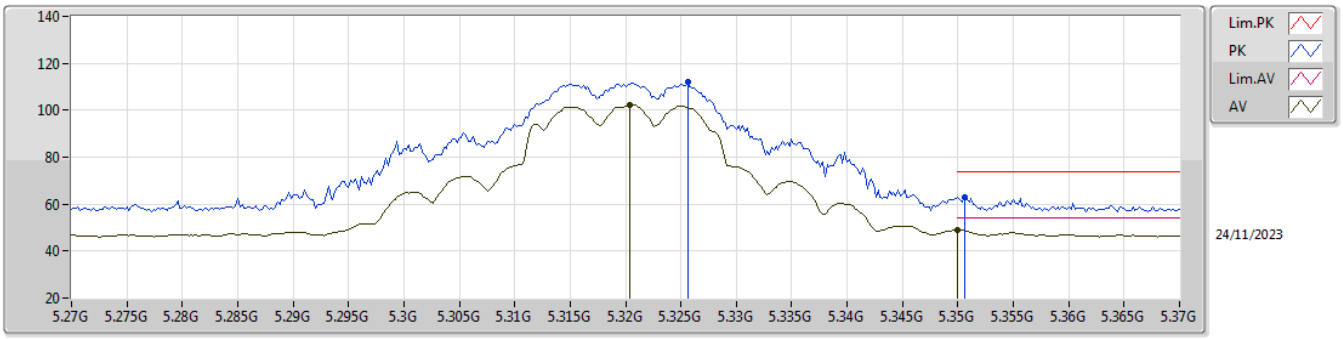


EUT Y_2TX
Setting 19.5
03-C-P-5-10

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	5.3192G	118.77	Inf	-Inf	112.34	3	Vertical	40	2.03	-	34.38	6.92	34.87
AV	5.319G	109.23	Inf	-Inf	102.80	3	Vertical	40	2.03	-	34.38	6.92	34.87
PK	5.354G	71.23	74.00	-2.77	64.63	3	Vertical	40	2.03	-	34.49	6.99	34.88
AV	5.35G	52.68	54.00	-1.32	46.08	3	Vertical	40	2.03	-	34.50	6.98	34.88

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

5320MHz_TX

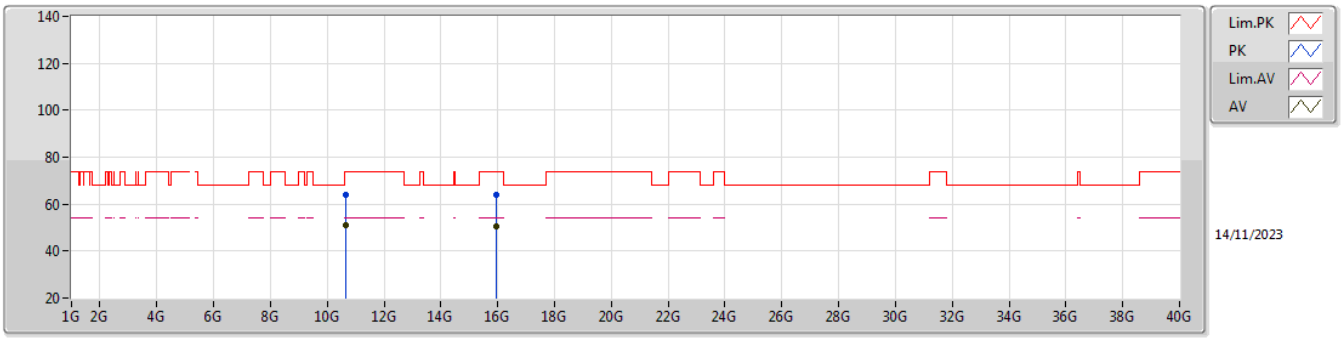


EUT Y_2TX
Setting 19.5
03-M-E-5-10

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	5.3256G	112.05	Inf	-Inf	107.16	3	Horizontal	48	1.80	-	32.85	7.51	35.47
AV	5.3204G	102.39	Inf	-Inf	97.49	3	Horizontal	48	1.80	-	32.86	7.51	35.47
PK	5.3506G	63.14	74.00	-10.86	58.27	3	Horizontal	48	1.80	-	32.80	7.53	35.46
AV	5.35G	49.14	54.00	-4.86	44.27	3	Horizontal	48	1.80	-	32.80	7.53	35.46

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

5320MHz_TX

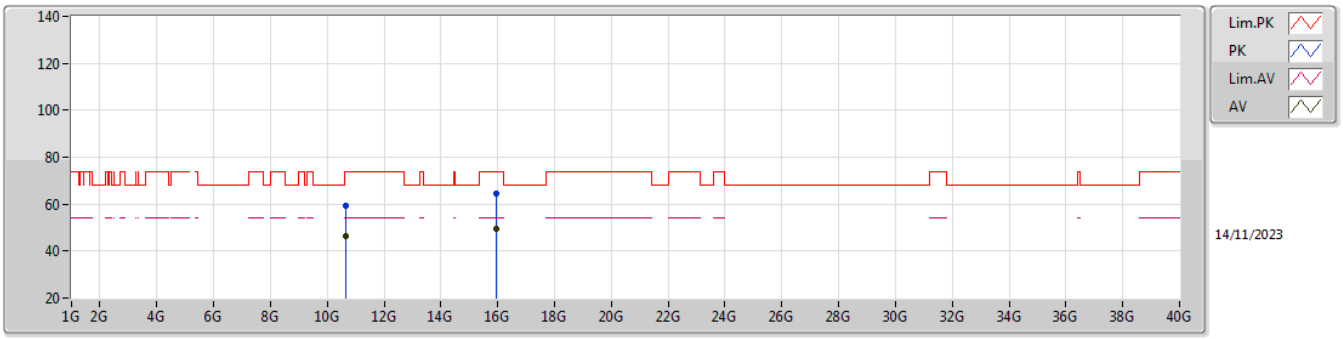


EUT Y_2TX
Setting 19.5
03-C-P-5

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	10.64528G	64.04	74.00	-9.96	57.95	3	Vertical	54	2.26	-	38.10	11.05	43.06
AV	10.64018G	50.80	54.00	-3.20	44.71	3	Vertical	54	2.26	-	38.10	11.05	43.06
PK	15.95976G	63.81	74.00	-10.19	52.94	3	Vertical	12	2.27	-	37.54	15.41	42.08
AV	15.96006G	50.27	54.00	-3.73	39.40	3	Vertical	12	2.27	-	37.54	15.41	42.08

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

5320MHz_TX

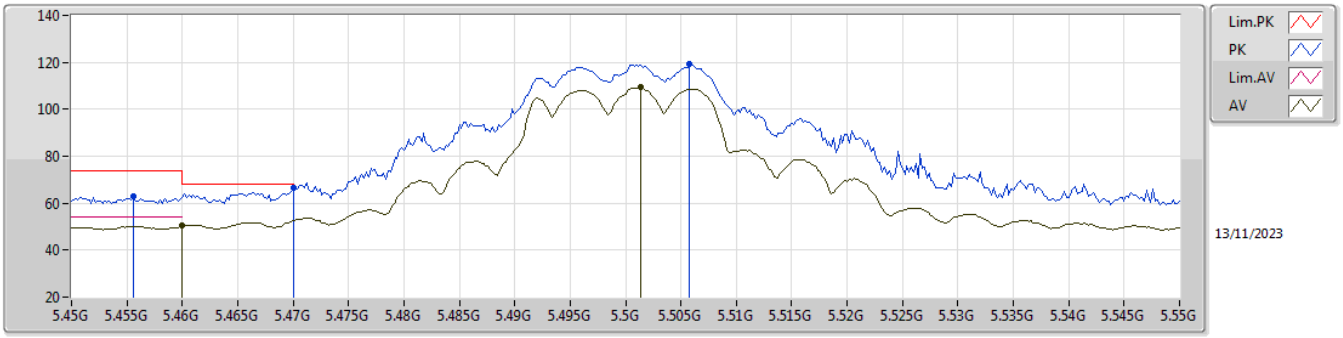


EUT Y_2TX
Setting 19.5
03-C-P-5

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	10.63562G	59.45	74.00	-14.55	53.37	3	Horizontal	240	1.68	-	38.10	11.04	43.06
AV	10.64024G	46.20	54.00	-7.80	40.11	3	Horizontal	240	1.68	-	38.10	11.05	43.06
PK	15.95904G	64.58	74.00	-9.42	53.71	3	Horizontal	253	1.59	-	37.54	15.41	42.08
AV	15.95922G	49.60	54.00	-4.40	38.73	3	Horizontal	253	1.59	-	37.54	15.41	42.08

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

5500MHz_TX

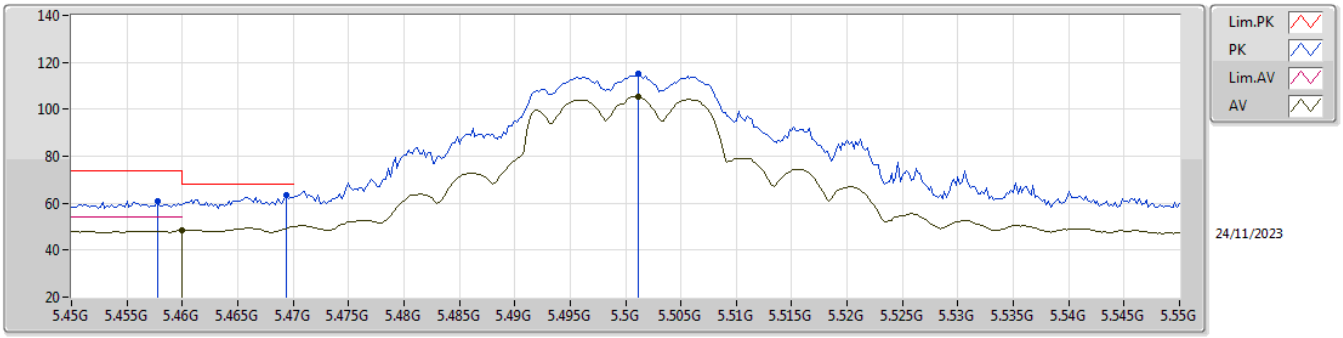


EUT Y_2TX
Setting 19
03-C-P-5-10

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	5.4556G	62.97	74.00	-11.03	56.19	3	Vertical	30	1.49	-	34.60	7.07	34.89
AV	5.46G	50.38	54.00	-3.62	43.60	3	Vertical	30	1.49	-	34.60	7.07	34.89
PK	5.47G	66.54	68.20	-1.66	59.77	3	Vertical	30	1.49	-	34.60	7.07	34.90
PK	5.5058G	119.22	Inf	-Inf	112.46	3	Vertical	30	1.49	-	34.60	7.06	34.90
AV	5.5014G	109.24	Inf	-Inf	102.48	3	Vertical	30	1.49	-	34.60	7.06	34.90

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

5500MHz_TX

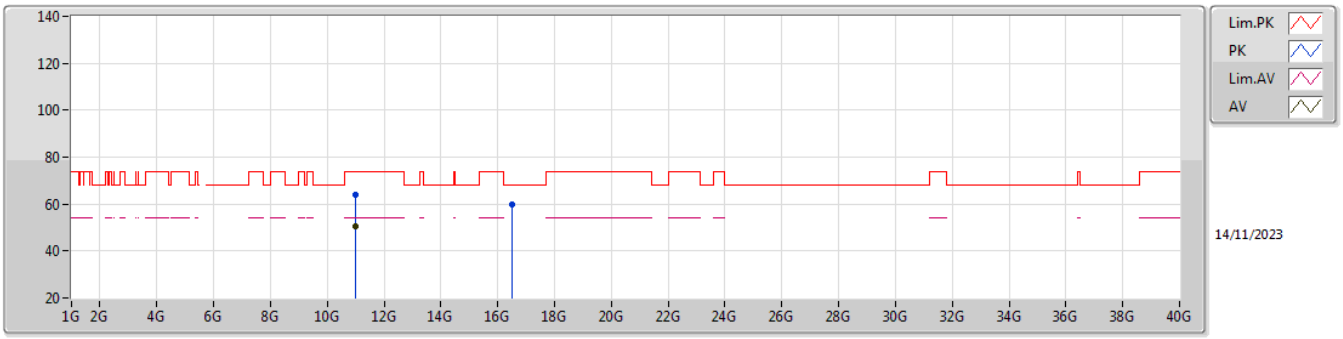


EUT Y_2TX
Setting 19
03-M-E-5-10

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	5.4578G	60.94	74.00	-13.06	55.95	3	Horizontal	53	3.00	-	32.82	7.60	35.43
AV	5.46G	48.36	54.00	-5.64	43.37	3	Horizontal	53	3.00	-	32.82	7.60	35.43
PK	5.4694G	63.48	68.20	-4.72	58.46	3	Horizontal	53	3.00	-	32.84	7.61	35.43
PK	5.5012G	115.14	Inf	-Inf	110.03	3	Horizontal	53	3.00	-	32.90	7.63	35.42
AV	5.5012G	105.27	Inf	-Inf	100.16	3	Horizontal	53	3.00	-	32.90	7.63	35.42

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

5500MHz_TX

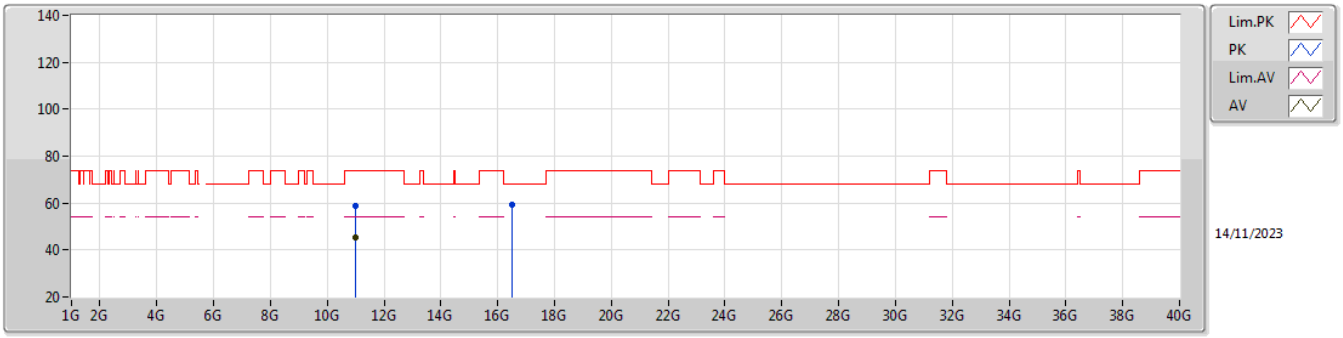


EUT Y_2TX
Setting 19
03-C-P-5

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	10.99958G	64.06	74.00	-9.94	57.51	3	Vertical	48	1.76	-	38.30	11.35	43.10
AV	11.00012G	50.46	54.00	-3.54	43.90	3	Vertical	48	1.76	-	38.30	11.36	43.10
PK	16.49994G	60.06	68.20	-8.14	47.98	3	Vertical	359	2.88	-	37.90	15.78	41.60

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

5500MHz_TX

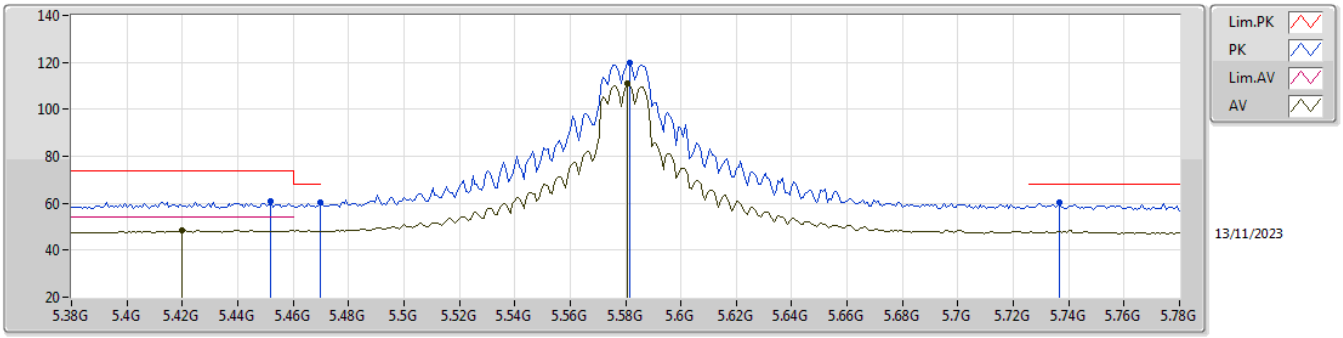


EUT Y_2TX
Setting 19
03-C-P-5

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	10.99676G	58.82	74.00	-15.18	52.27	3	Horizontal	354	1.87	-	38.30	11.35	43.10
AV	10.99736G	45.38	54.00	-8.62	38.83	3	Horizontal	354	1.87	-	38.30	11.35	43.10
PK	16.49544G	59.35	68.20	-8.85	47.27	3	Horizontal	151	1.22	-	37.90	15.78	41.60

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

5580MHz_TX

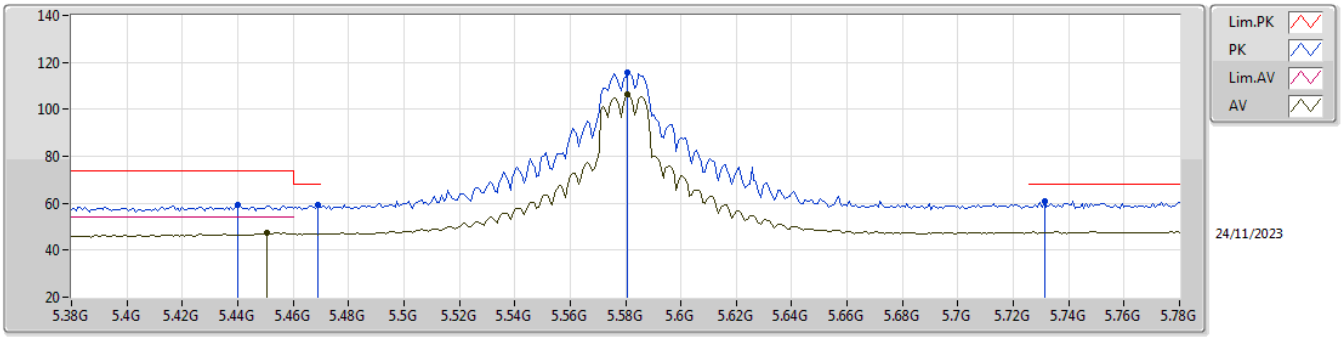


EUT Y_2TX
Setting 21
03-C-P-5-10

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	5.452G	60.77	74.00	-13.23	53.99	3	Vertical	28	2.05	-	34.60	7.07	34.89
AV	5.42G	48.58	54.00	-5.42	41.91	3	Vertical	28	2.05	-	34.48	7.08	34.89
PK	5.4696G	60.50	68.20	-7.70	53.73	3	Vertical	28	2.05	-	34.60	7.07	34.90
PK	5.5816G	119.99	Inf	-Inf	113.42	3	Vertical	28	2.05	-	34.47	7.04	34.94
AV	5.5808G	110.84	Inf	-Inf	104.26	3	Vertical	28	2.05	-	34.48	7.04	34.94
PK	5.7368G	60.20	68.20	-8.00	53.91	3	Vertical	28	2.05	-	34.20	7.10	35.01

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

5580MHz_TX

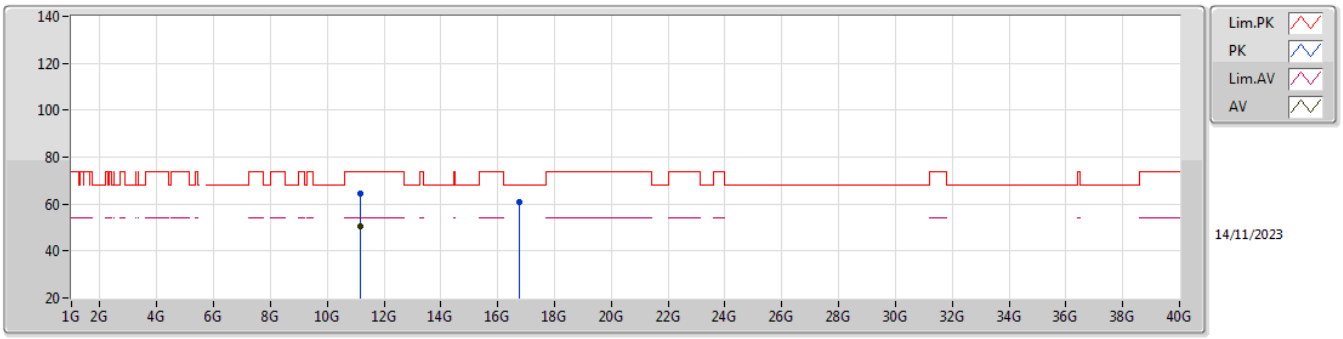


EUT Y_2TX
Setting 21
03-M-E-5-10

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	5.44G	59.26	74.00	-14.74	54.30	3	Horizontal	52	2.92	-	32.82	7.58	35.44
AV	5.4504G	47.45	54.00	-6.55	42.49	3	Horizontal	52	2.92	-	32.80	7.59	35.43
PK	5.4688G	59.17	68.20	-9.03	54.15	3	Horizontal	52	2.92	-	32.84	7.61	35.43
PK	5.5808G	115.60	Inf	-Inf	110.56	3	Horizontal	52	2.92	-	32.80	7.69	35.45
AV	5.5808G	106.20	Inf	-Inf	101.16	3	Horizontal	52	2.92	-	32.80	7.69	35.45
PK	5.7312G	60.86	68.20	-7.34	54.86	3	Horizontal	52	2.92	-	33.59	7.92	35.51

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

5580MHz_TX

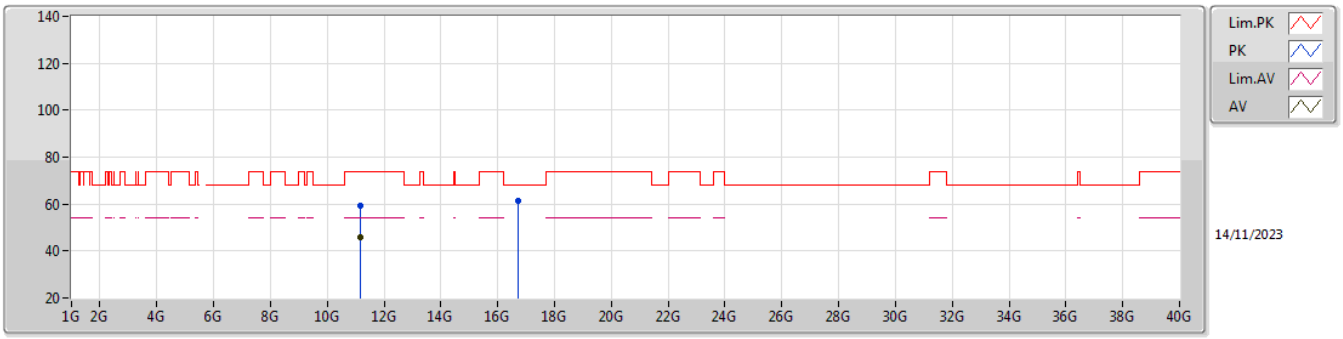


EUT Y_2TX
Setting 21
03-C-P-5

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	11.15478G	64.50	74.00	-9.50	57.66	3	Vertical	50	1.68	-	38.51	11.49	43.16
AV	11.15988G	50.54	54.00	-3.46	43.69	3	Vertical	50	1.68	-	38.52	11.49	43.16
PK	16.74624G	60.66	68.20	-7.54	47.62	3	Vertical	27	1.80	-	38.94	15.94	41.84

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

5580MHz_TX

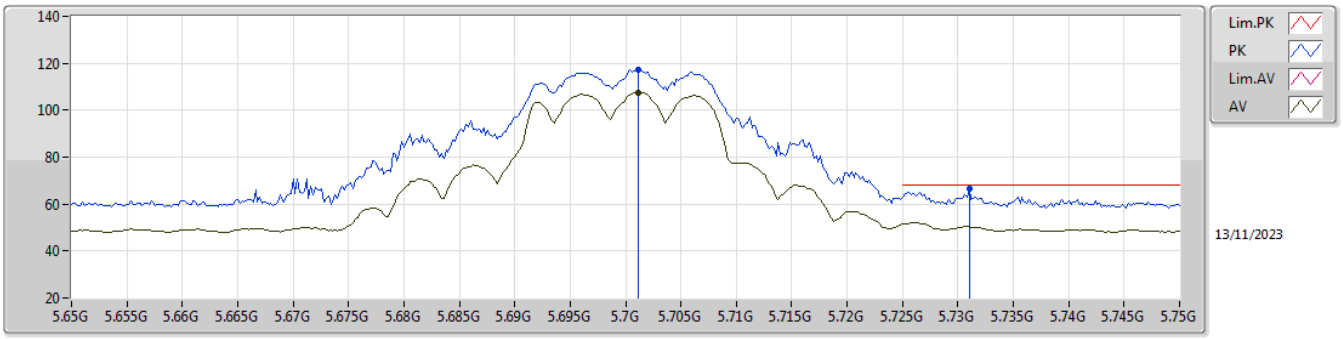


EUT Y_2TX
Setting 21
03-C-P-5

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	11.16G	59.35	74.00	-14.65	52.50	3	Horizontal	249	1.74	-	38.52	11.49	43.16
AV	11.16054G	45.99	54.00	-8.01	39.14	3	Horizontal	249	1.74	-	38.52	11.49	43.16
PK	16.7388G	61.18	68.20	-7.02	48.15	3	Horizontal	254	1.88	-	38.92	15.94	41.83

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

5700MHz_TX

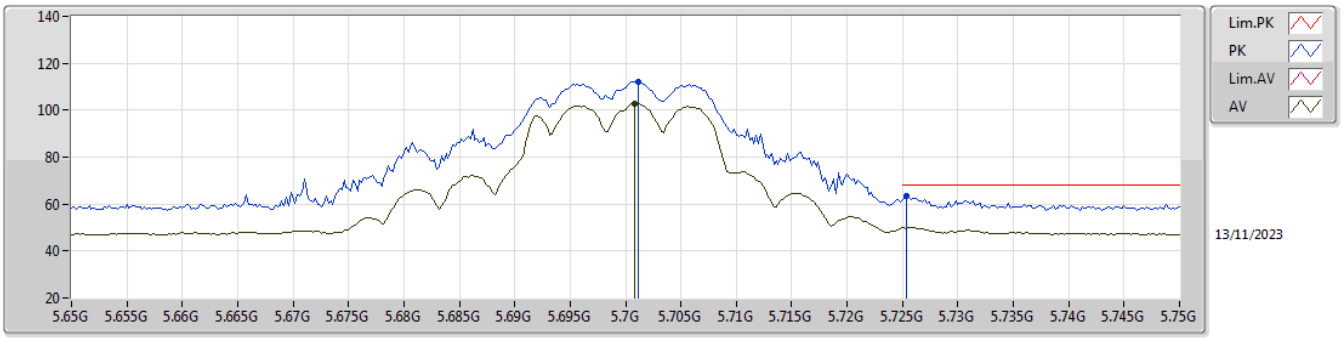


EUT Y_2TX
Setting 17.5
03-C-P-5-10

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	117.40	Inf	-Inf	111.11	3	Vertical	30	1.80	-	34.20	7.09	35.00
AV	5.7012G	107.60	Inf	-Inf	101.31	3	Vertical	30	1.80	-	34.20	7.09	35.00
PK	5.731G	66.40	68.20	-1.80	60.11	3	Vertical	30	1.80	-	34.20	7.10	35.01

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

5700MHz_TX

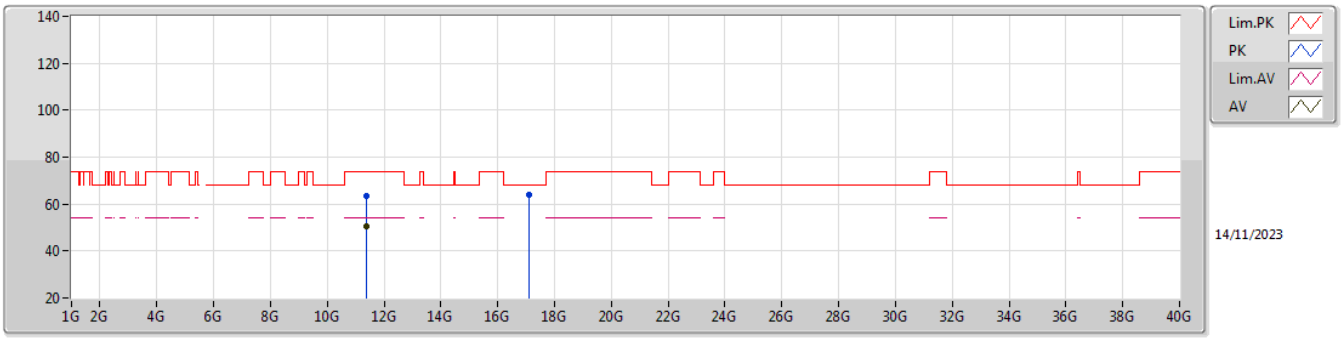


EUT Y_2TX
Setting 17.5
03-C-P-5-10

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	112.21	Inf	-Inf	105.92	3	Horizontal	48	2.62	-	34.20	7.09	35.00
AV	5.7008G	102.96	Inf	-Inf	96.67	3	Horizontal	48	2.62	-	34.20	7.09	35.00
PK	5.7254G	63.56	68.20	-4.64	57.27	3	Horizontal	48	2.62	-	34.20	7.10	35.01

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

5700MHz_TX

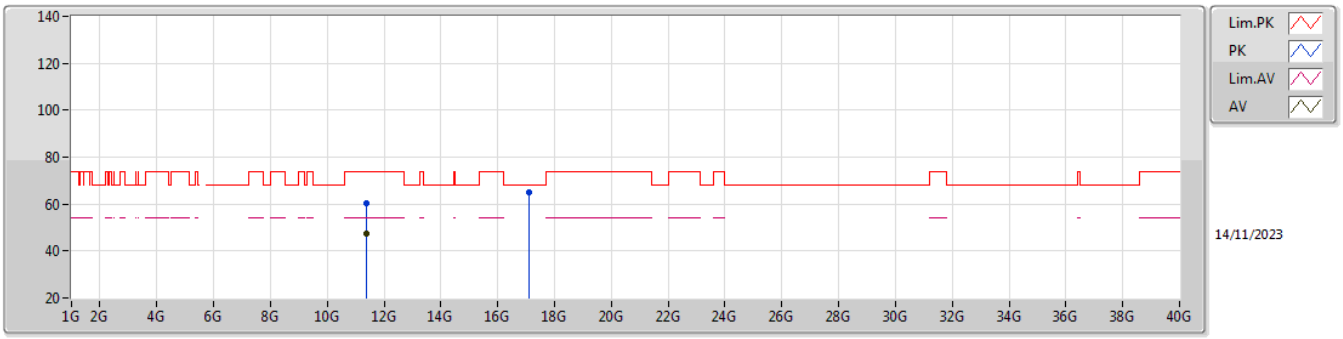


EUT Y_2TX
Setting 24
03-C-P-5

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	11.39952G	63.70	74.00	-10.30	56.56	3	Vertical	2	1.80	-	38.70	11.70	43.26
AV	11.39952G	50.27	54.00	-3.73	43.13	3	Vertical	2	1.80	-	38.70	11.70	43.26
PK	17.0931G	63.72	68.20	-4.48	49.43	3	Vertical	338	1.80	-	40.19	16.17	42.07

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

5700MHz_TX

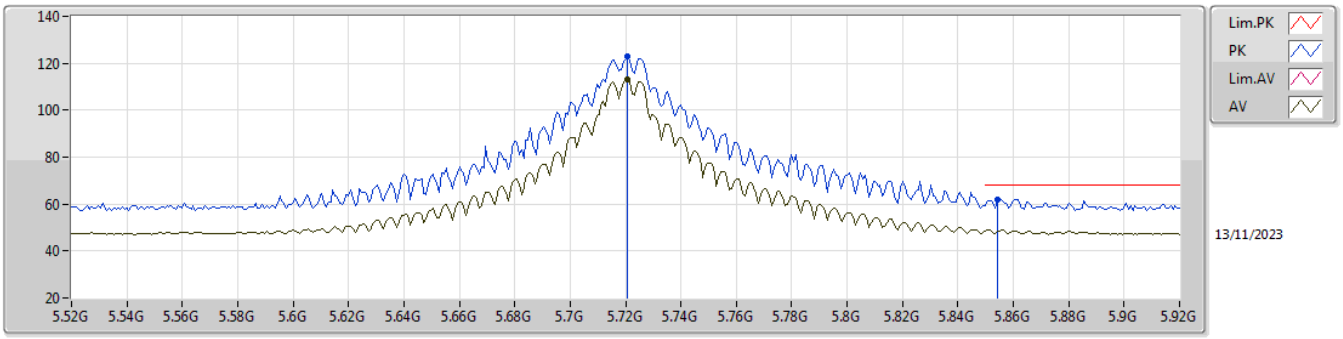


EUT Y_2TX
Setting 24
03-C-P-5

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	11.3964G	60.44	74.00	-13.56	53.32	3	Horizontal	249	2.32	-	38.69	11.69	43.26
AV	11.39676G	47.62	54.00	-6.38	40.50	3	Horizontal	249	2.32	-	38.69	11.69	43.26
PK	17.09178G	65.12	68.20	-3.08	50.84	3	Horizontal	11	1.00	-	40.18	16.17	42.07

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

5720MHz Straddle 5.47-5.725GHz_TX

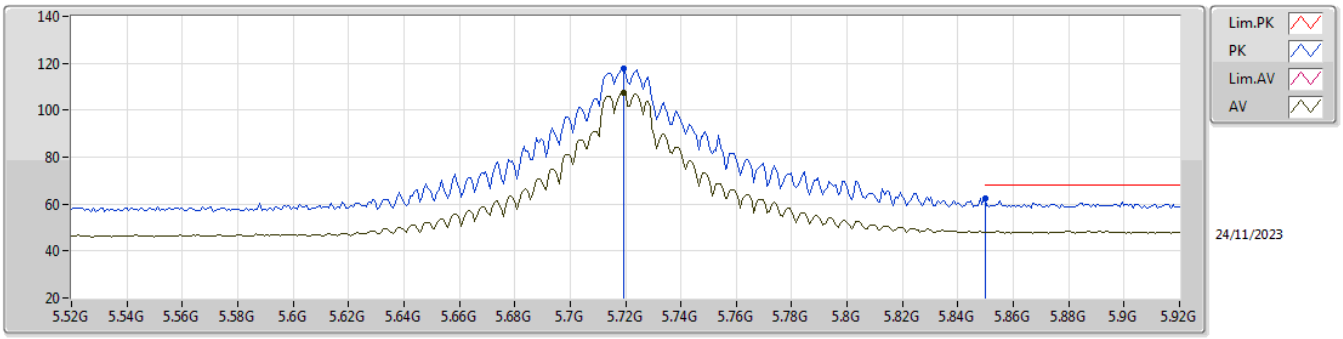


EUT Y_2TX
Setting 24
03-C-P-5-10

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	5.7208G	122.85	Inf	-Inf	116.57	3	Vertical	358	1.76	-	34.20	7.09	35.01
AV	5.7208G	113.10	Inf	-Inf	106.82	3	Vertical	358	1.76	-	34.20	7.09	35.01
PK	5.8544G	62.03	68.20	-6.17	55.62	3	Vertical	358	1.76	-	34.32	7.16	35.07

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

5720MHz Straddle 5.47-5.725GHz_TX

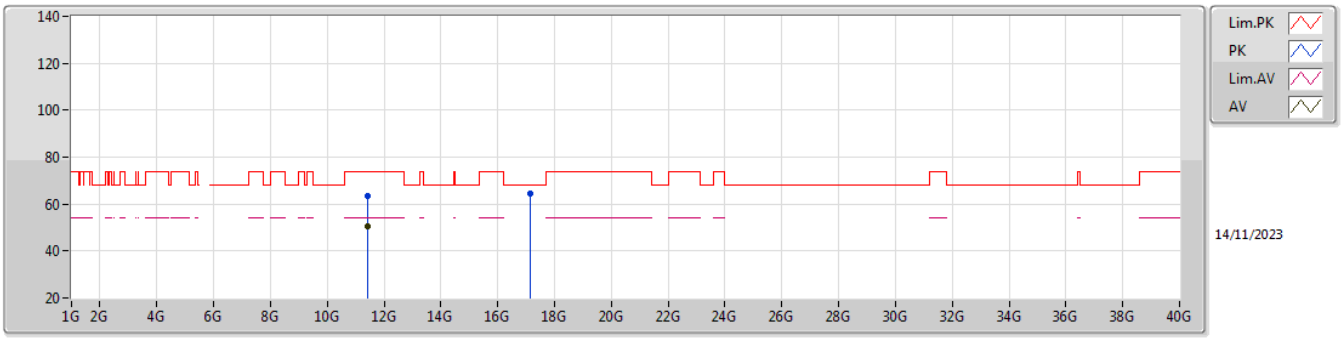


EUT Y_2TX
Setting 24
03-M-E-5-10

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	5.7192G	117.80	Inf	-Inf	111.88	3	Horizontal	202	1.38	-	33.52	7.90	35.50
AV	5.7192G	107.65	Inf	-Inf	101.73	3	Horizontal	202	1.38	-	33.52	7.90	35.50
PK	5.85G	62.61	68.20	-5.59	56.10	3	Horizontal	202	1.38	-	34.00	8.06	35.55

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

5720MHz Straddle 5.47-5.725GHz_TX

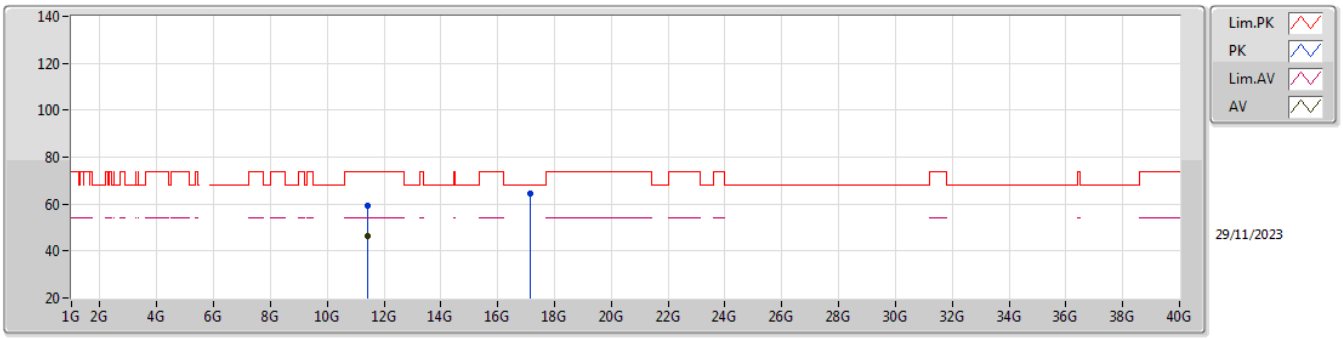


EUT Y_2TX
Setting 24
03-C-P-5

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	11.4394G	63.54	74.00	-10.46	56.27	3	Vertical	1	1.80	-	38.82	11.73	43.28
AV	11.43904G	50.38	54.00	-3.62	43.11	3	Vertical	1	1.80	-	38.82	11.73	43.28
PK	17.14848G	64.47	68.20	-3.73	49.96	3	Vertical	336	1.80	-	40.35	16.21	42.05

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

5720MHz Straddle 5.47-5.725GHz_TX

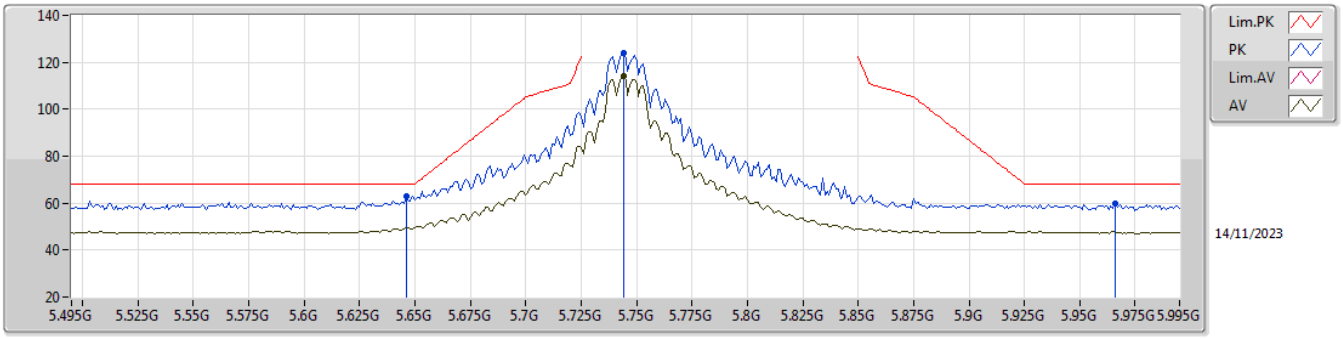


EUT Y_2TX
Setting 24
03-C-P-5

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	11.43172G	59.20	74.00	-14.80	51.95	3	Horizontal	251	2.26	-	38.80	11.72	43.27
AV	11.44096G	46.62	54.00	-7.38	39.35	3	Horizontal	251	2.26	-	38.82	11.73	43.28
PK	17.15808G	64.59	68.20	-3.61	50.06	3	Horizontal	0	1.01	-	40.37	16.21	42.05

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

5745MHz_TX

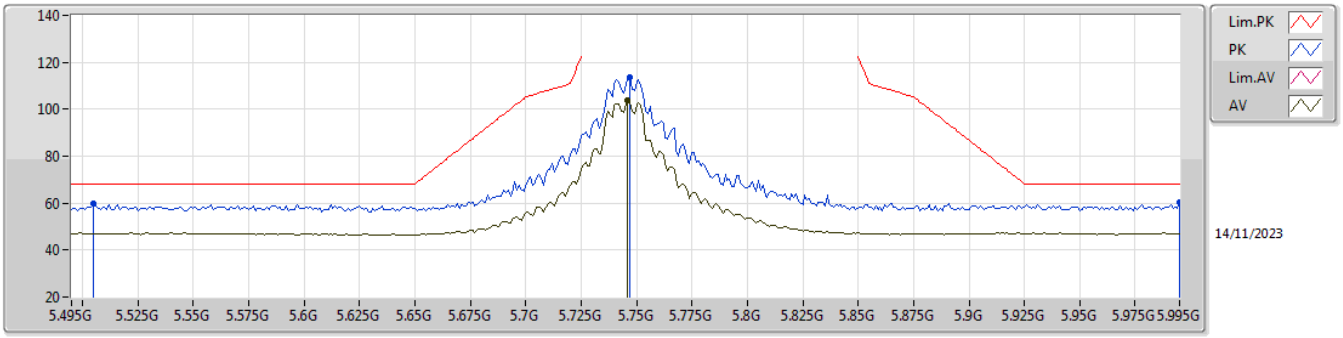


EUT Y_2TX
Setting 23.5
03-C-P-5-10

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	5.646G	63.10	68.20	-5.10	56.61	3	Vertical	28	2.22	-	34.40	7.06	34.97
PK	5.744G	123.90	Inf	-Inf	117.62	3	Vertical	28	2.22	-	34.20	7.10	35.02
AV	5.744G	114.14	Inf	-Inf	107.86	3	Vertical	28	2.22	-	34.20	7.10	35.02
PK	5.966G	59.90	68.20	-8.30	53.18	3	Vertical	28	2.22	-	34.63	7.21	35.12

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

5745MHz_TX

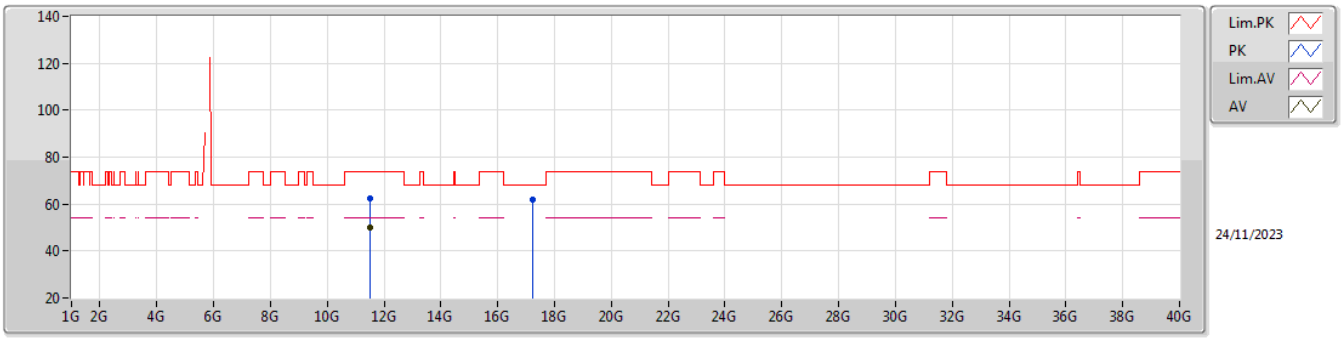


EUT Y_2TX
Setting 23.5
03-C-P-5-10

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	5.505G	59.85	68.20	-8.35	53.09	3	Horizontal	119	1.94	-	34.60	7.06	34.90
PK	5.747G	113.39	Inf	-Inf	107.10	3	Horizontal	119	1.94	-	34.20	7.11	35.02
AV	5.746G	103.76	Inf	-Inf	97.47	3	Horizontal	119	1.94	-	34.20	7.11	35.02
PK	5.995G	60.28	68.20	-7.92	53.50	3	Horizontal	119	1.94	-	34.69	7.23	35.14

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

5745MHz_TX

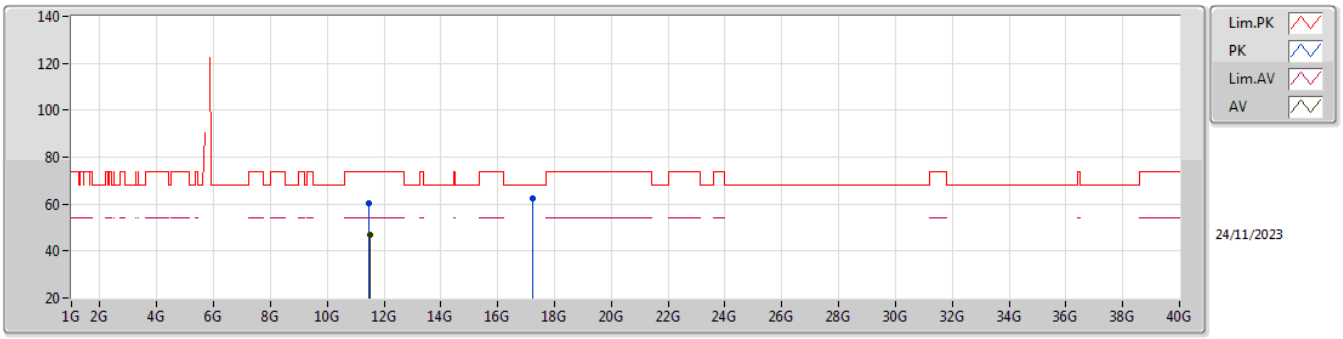


EUT Y_2TX
Setting 23.5
05-M-E-5

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	11.48892G	62.60	74.00	-11.40	45.71	3	Vertical	45	1.80	-	39.06	10.85	33.02
AV	11.493G	50.14	54.00	-3.86	33.24	3	Vertical	45	1.80	-	39.07	10.85	33.02
PK	17.23716G	61.70	68.20	-6.50	43.03	3	Vertical	338	2.64	-	38.65	13.01	32.99

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

5745MHz_TX

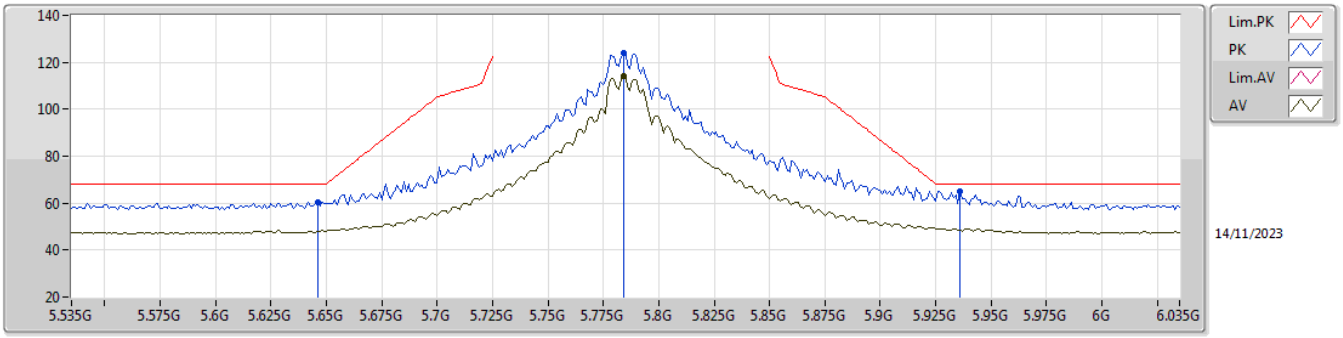


EUT Y_2TX
Setting 23.5
05-M-E-5

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	11.48646G	60.51	74.00	-13.49	43.64	3	Horizontal	249	2.20	-	39.05	10.84	33.02
AV	11.49198G	47.03	54.00	-6.97	30.13	3	Horizontal	249	2.20	-	39.07	10.85	33.02
PK	17.23938G	62.64	68.20	-5.56	43.96	3	Horizontal	257	1.80	-	38.66	13.01	32.99

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

5785MHz_TX

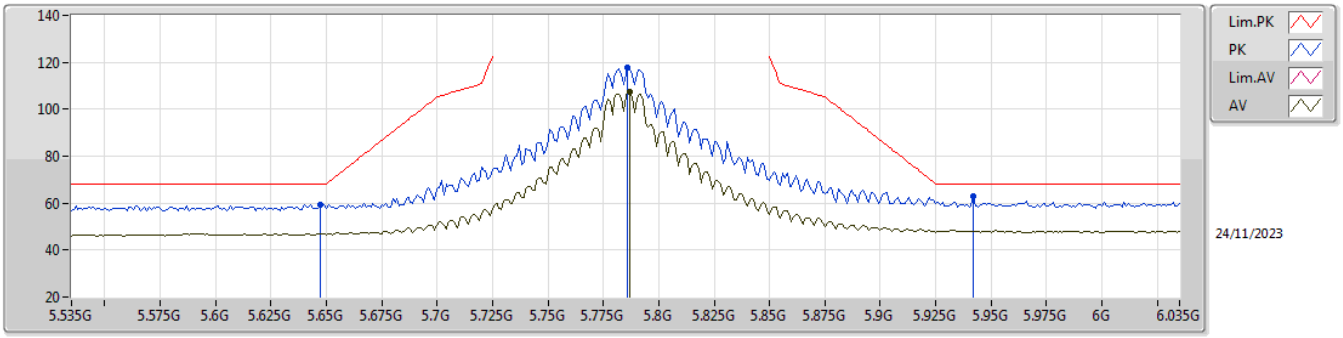


EUT Y_2TX
Setting 24
03-C-P-5-10

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	5.646G	60.51	68.20	-7.69	54.02	3	Vertical	33	2.00	-	34.40	7.06	34.97
PK	5.784G	123.83	Inf	-Inf	117.48	3	Vertical	33	2.00	-	34.27	7.12	35.04
AV	5.784G	114.05	Inf	-Inf	107.70	3	Vertical	33	2.00	-	34.27	7.12	35.04
PK	5.936G	64.87	68.20	-3.33	58.21	3	Vertical	33	2.00	-	34.57	7.20	35.11

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

5785MHz_TX

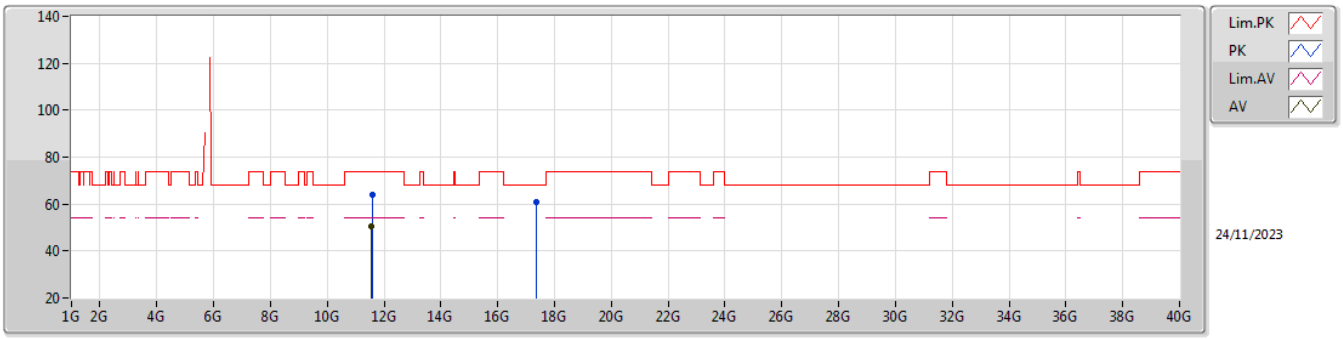


EUT Y_2TX
Setting 24
03-M-E-5-10

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	5.647G	59.33	68.20	-8.87	54.13	3	Horizontal	199	1.01	-	32.89	7.79	35.48
PK	5.786G	117.65	Inf	-Inf	111.33	3	Horizontal	199	1.01	-	33.84	8.01	35.53
AV	5.787G	107.44	Inf	-Inf	101.11	3	Horizontal	199	1.01	-	33.85	8.01	35.53
PK	5.942G	62.77	68.20	-5.43	56.04	3	Horizontal	199	1.01	-	34.20	8.12	35.59

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

5785MHz_TX

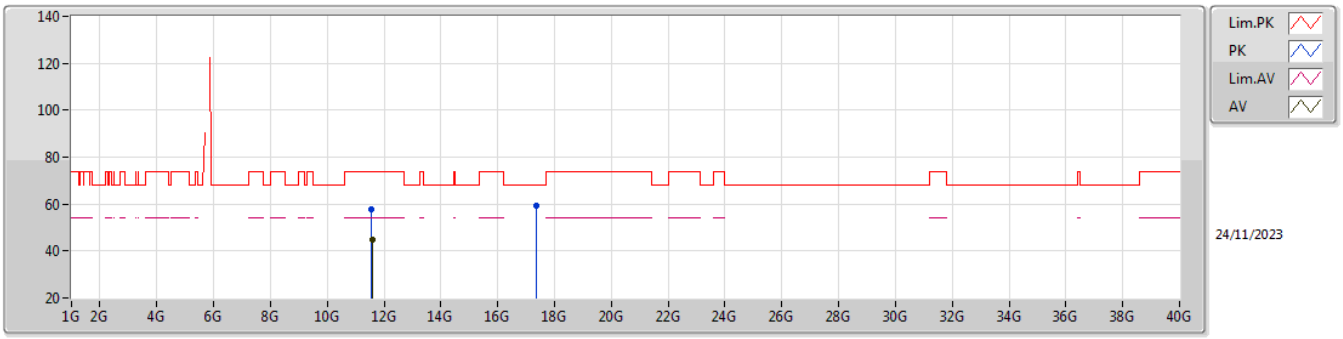


EUT Y_2TX
Setting 24
05-M-E-5

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	11.57258G	63.90	74.00	-10.10	47.28	3	Vertical	330	2.00	-	38.81	10.88	33.07
AV	11.57192G	50.66	54.00	-3.34	34.04	3	Vertical	330	2.00	-	38.81	10.88	33.07
PK	17.35806G	60.75	68.20	-7.45	42.00	3	Vertical	359	3.00	-	38.80	13.06	33.11

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

5785MHz_TX

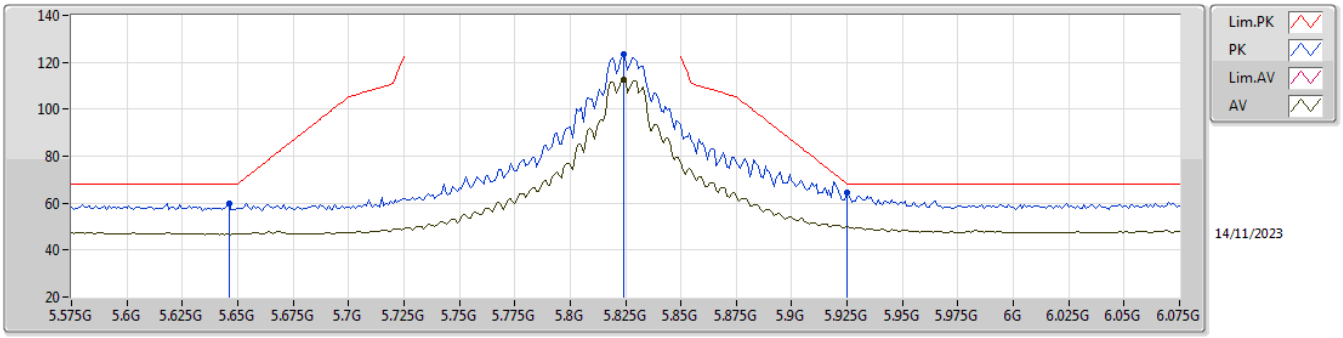


EUT Y_2TX
Setting 24
05-M-E-5

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	11.56706G	57.75	74.00	-16.25	41.11	3	Horizontal	115	1.90	-	38.83	10.88	33.07
AV	11.57234G	44.88	54.00	-9.12	28.26	3	Horizontal	115	1.90	-	38.81	10.88	33.07
PK	17.36064G	59.45	68.20	-8.75	40.71	3	Horizontal	186	1.99	-	38.80	13.06	33.12

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

5825MHz_TX

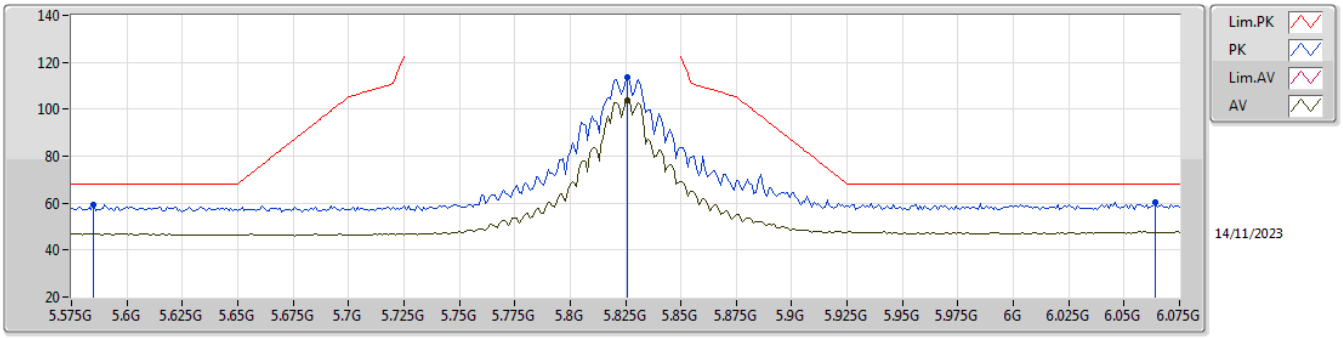


EUT Y_2TX
Setting 24
03-C-P-5-10

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	5.646G	59.69	68.20	-8.51	53.20	3	Vertical	31	1.95	-	34.40	7.06	34.97
PK	5.824G	123.63	Inf	-Inf	117.25	3	Vertical	31	1.95	-	34.30	7.14	35.06
AV	5.824G	112.84	Inf	-Inf	106.46	3	Vertical	31	1.95	-	34.30	7.14	35.06
PK	5.925G	64.71	68.20	-3.49	58.07	3	Vertical	31	1.95	-	34.55	7.19	35.10

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

5825MHz_TX

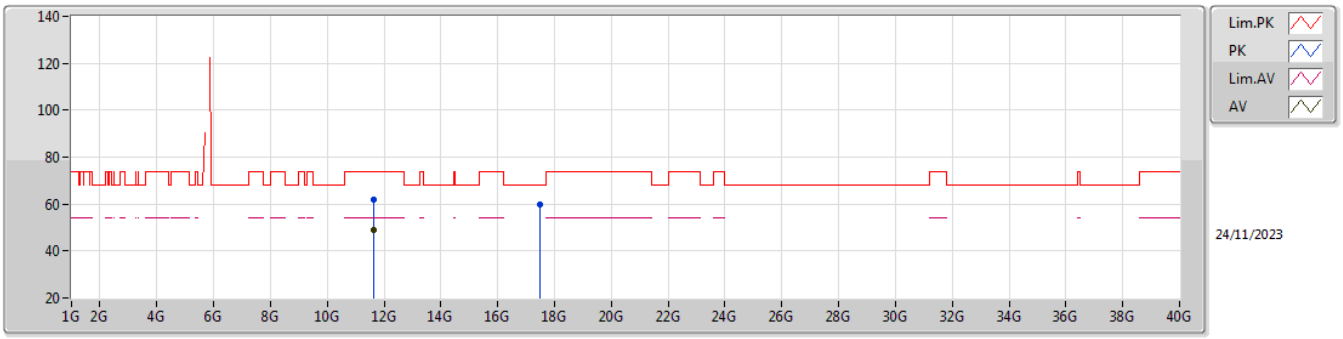


EUT Y_2TX
Setting 24
03-C-P-5-10

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	5.585G	59.22	68.20	-8.98	52.66	3	Horizontal	125	1.72	-	34.46	7.04	34.94
PK	5.826G	113.48	Inf	-Inf	107.10	3	Horizontal	125	1.72	-	34.30	7.14	35.06
AV	5.826G	103.98	Inf	-Inf	97.60	3	Horizontal	125	1.72	-	34.30	7.14	35.06
PK	6.064G	60.46	68.20	-7.74	53.39	3	Horizontal	125	1.72	-	34.86	7.33	35.12

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

5825MHz_TX

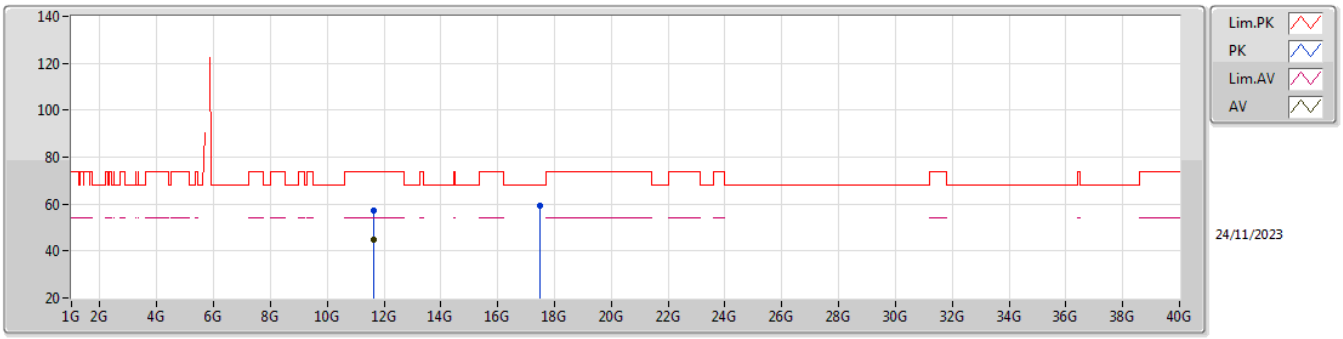


EUT Y_2TX
Setting 24
05-M-E-5

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	11.65276G	61.64	74.00	-12.36	45.45	3	Vertical	39	1.80	-	38.41	10.92	33.14
AV	11.6479G	48.86	54.00	-5.14	32.67	3	Vertical	39	1.80	-	38.41	10.92	33.14
PK	17.48676G	59.94	68.20	-8.26	41.10	3	Vertical	2	3.00	-	38.97	13.12	33.25

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

5825MHz_TX

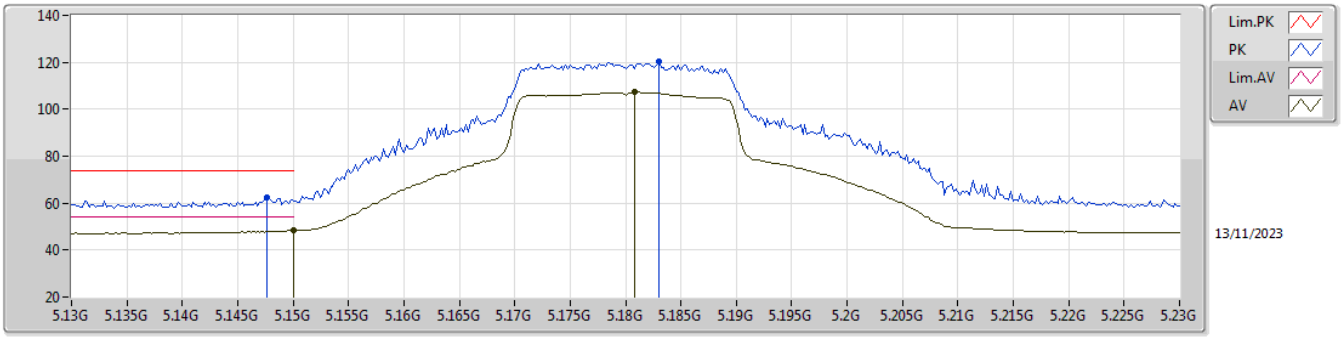


EUT Y_2TX
Setting 24
05-M-E-5

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	11.6353G	57.38	74.00	-16.62	41.11	3	Horizontal	272	1.67	-	38.49	10.91	33.13
AV	11.647G	44.77	54.00	-9.23	28.58	3	Horizontal	272	1.67	-	38.42	10.91	33.14
PK	17.46762G	59.54	68.20	-8.66	40.72	3	Horizontal	210	1.49	-	38.94	13.11	33.23

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

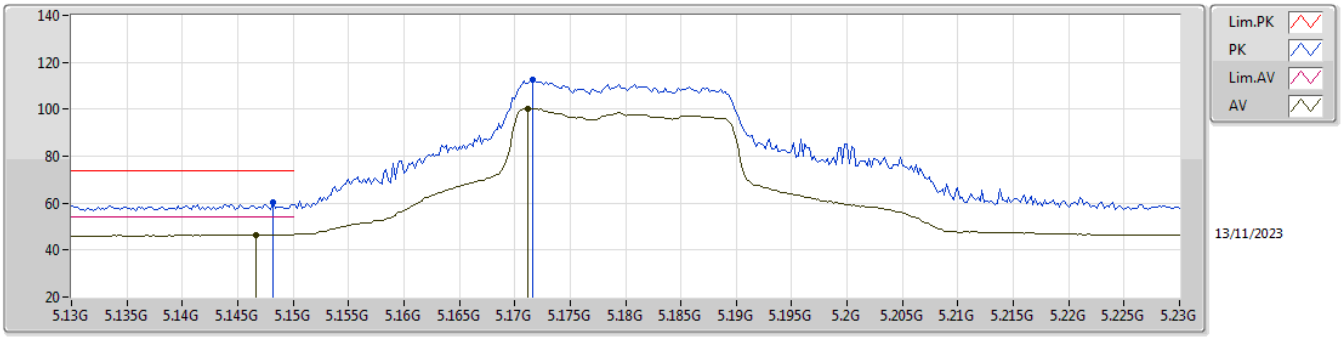


EUT Y_2TX
Setting 38
03-C-P-5-10

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	62.16	74.00	-11.84	56.20	3	Vertical	104	2.14	-	34.10	6.71	34.85
AV	5.15G	48.30	54.00	-5.70	42.34	3	Vertical	104	2.14	-	34.10	6.71	34.85
PK	5.183G	120.24	Inf	-Inf	114.37	3	Vertical	104	2.14	-	34.03	6.70	34.86
AV	5.1808G	107.29	Inf	-Inf	101.41	3	Vertical	104	2.14	-	34.04	6.70	34.86

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

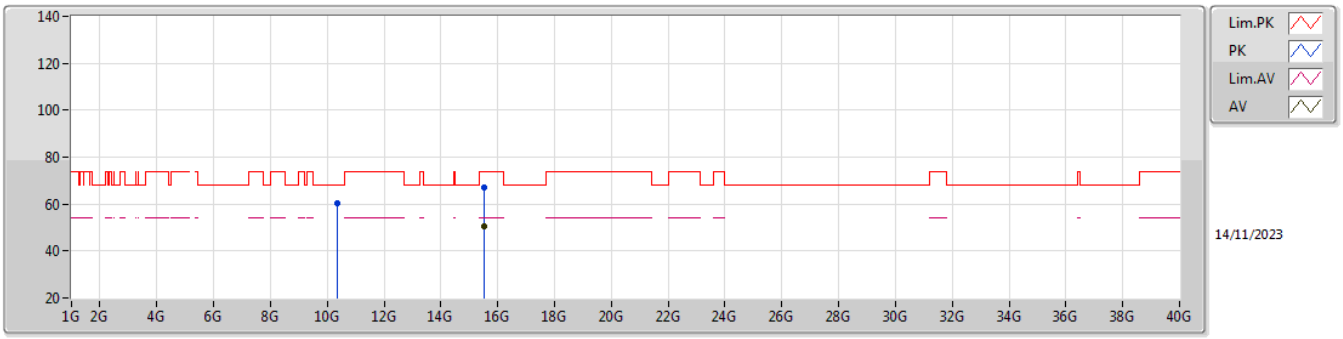


EUT Y_2TX
Setting 38
03-C-P-5-10

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	5.1482G	60.33	74.00	-13.67	54.37	3	Horizontal	41	1.67	-	34.10	6.71	34.85
AV	5.1466G	46.59	54.00	-7.41	40.64	3	Horizontal	41	1.67	-	34.09	6.71	34.85
PK	5.1716G	112.59	Inf	-Inf	106.68	3	Horizontal	41	1.67	-	34.06	6.70	34.85
AV	5.1712G	100.36	Inf	-Inf	94.45	3	Horizontal	41	1.67	-	34.06	6.70	34.85

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

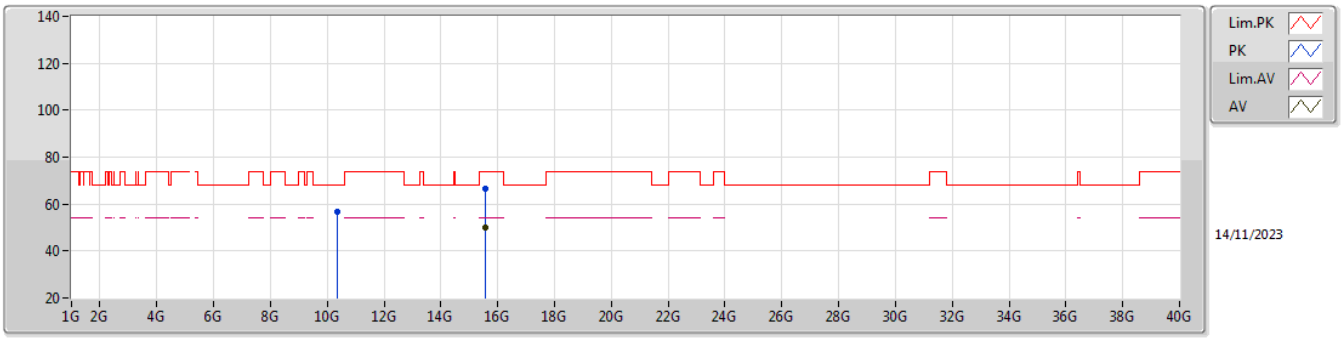


EUT Y_2TX
Setting 38
03-C-P-5

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	10.35124G	60.44	68.20	-7.76	54.81	3	Vertical	264	1.93	-	37.85	10.80	43.02
PK	15.54312G	66.82	74.00	-7.18	56.18	3	Vertical	67	3.00	-	38.23	14.97	42.56
AV	15.54096G	50.56	54.00	-3.44	39.91	3	Vertical	67	3.00	-	38.24	14.97	42.56

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

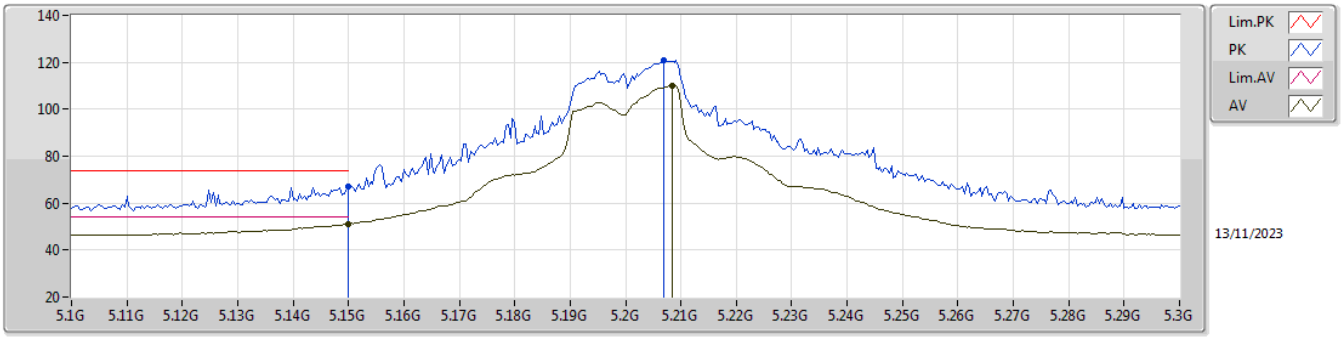


EUT Y_2TX
Setting 38
03-C-P-5

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	10.3594G	56.79	68.20	-11.41	51.14	3	Horizontal	235	1.38	-	37.86	10.81	43.02
PK	15.55488G	66.54	74.00	-7.46	55.93	3	Horizontal	360	1.74	-	38.18	14.98	42.55
AV	15.5475G	50.02	54.00	-3.98	39.39	3	Horizontal	360	1.74	-	38.21	14.97	42.55

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

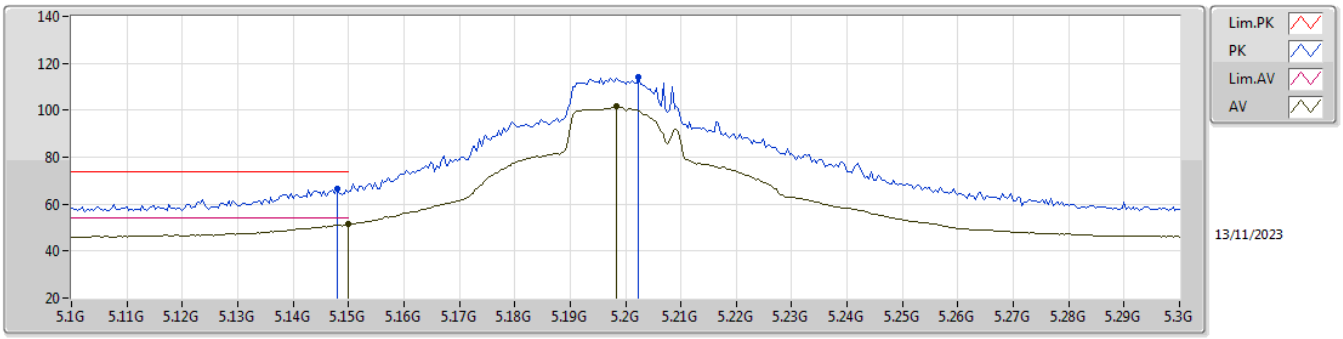


EUT Y_2TX
Setting 46
03-C-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	66.95	74.00	-7.05	60.99	3	Vertical	64	1.80	-	34.10	6.71	34.85
AV	5.15G	51.21	54.00	-2.79	45.25	3	Vertical	64	1.80	-	34.10	6.71	34.85
PK	5.2068G	121.03	Inf	-Inf	115.19	3	Vertical	64	1.80	-	34.00	6.70	34.86
AV	5.2084G	110.18	Inf	-Inf	104.33	3	Vertical	64	1.80	-	34.00	6.71	34.86

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

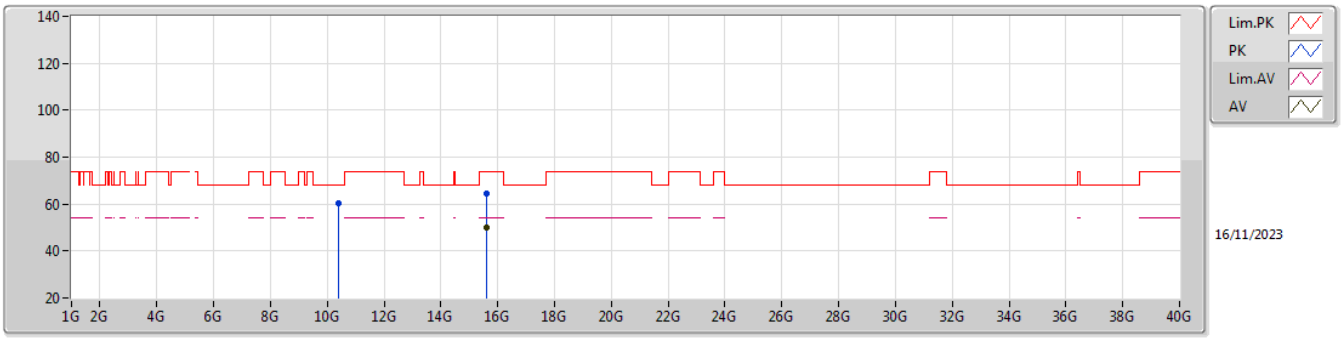


EUT Y_2TX
Setting 46
03-C-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.148G	66.80	74.00	-7.20	60.84	3	Horizontal	45.5	1.80	-	34.10	6.71	34.85
AV	5.15G	51.54	54.00	-2.46	45.58	3	Horizontal	45.5	1.80	-	34.10	6.71	34.85
PK	5.2024G	113.92	Inf	-Inf	108.09	3	Horizontal	45.5	1.80	-	34.00	6.69	34.86
AV	5.1984G	101.51	Inf	-Inf	95.68	3	Horizontal	45.5	1.80	-	34.00	6.69	34.86

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

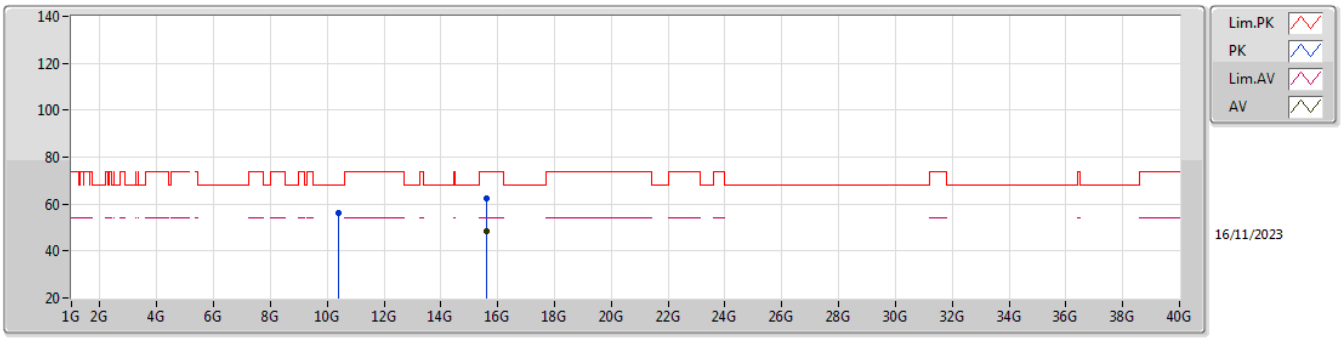


EUT Y_2TX
Setting 38
03-H-P-5

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	10.39958G	60.26	68.20	-7.94	54.55	3	Vertical	52	2.01	-	37.90	10.84	43.03
PK	15.60426G	64.32	74.00	-9.68	53.78	3	Vertical	51	2.67	-	38.00	15.03	42.49
AV	15.59964G	50.11	54.00	-3.89	39.57	3	Vertical	51	2.67	-	38.00	15.03	42.49

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

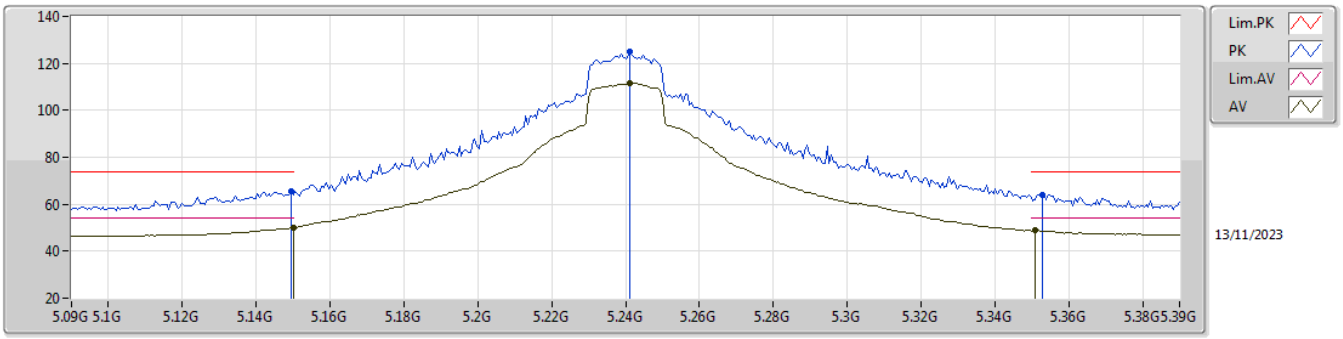


EUT Y_2TX
Setting 38
03-H-P-5

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	10.4078G	56.18	68.20	-12.02	50.45	3	Horizontal	243	1.68	-	37.91	10.85	43.03
PK	15.594G	62.59	74.00	-11.41	52.05	3	Horizontal	152	1.64	-	38.02	15.02	42.50
AV	15.59748G	48.25	54.00	-5.75	37.71	3	Horizontal	152	1.64	-	38.01	15.03	42.50

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

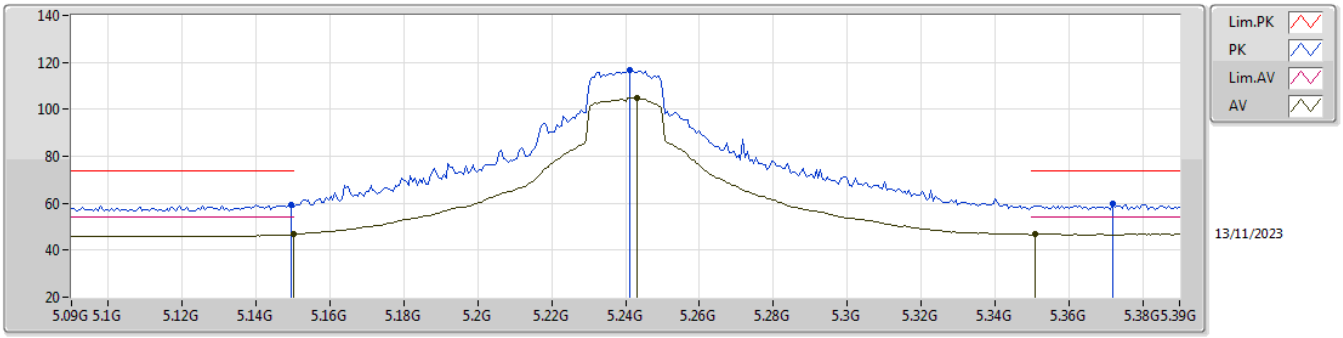


EUT Y_2TX
Setting 47
03-C-P-5-10

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	5.1494G	65.59	74.00	-8.41	59.63	3	Vertical	104	1.96	-	34.10	6.71	34.85
AV	5.15G	50.18	54.00	-3.82	44.22	3	Vertical	104	1.96	-	34.10	6.71	34.85
PK	5.2412G	124.76	Inf	-Inf	118.85	3	Vertical	104	1.96	-	34.00	6.77	34.86
AV	5.2412G	111.63	Inf	-Inf	105.72	3	Vertical	104	1.96	-	34.00	6.77	34.86
PK	5.3528G	64.22	74.00	-9.78	57.62	3	Vertical	104	1.96	-	34.49	6.99	34.88
AV	5.351G	48.82	54.00	-5.18	42.22	3	Vertical	104	1.96	-	34.50	6.98	34.88

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

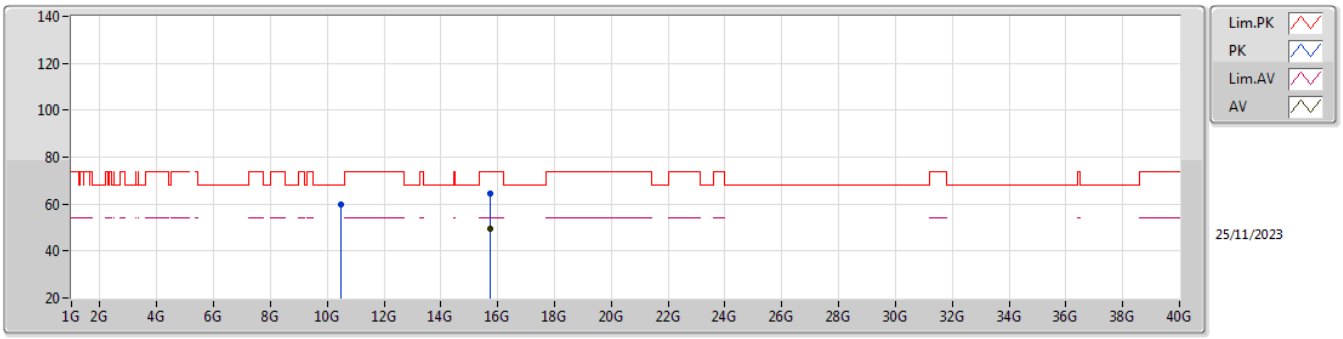


EUT Y_2TX
Setting 47
03-C-P-5-10

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	5.1494G	59.13	74.00	-14.87	53.17	3	Horizontal	46	1.56	-	34.10	6.71	34.85
AV	5.15G	46.73	54.00	-7.27	40.77	3	Horizontal	46	1.56	-	34.10	6.71	34.85
PK	5.2412G	116.83	Inf	-Inf	110.92	3	Horizontal	46	1.56	-	34.00	6.77	34.86
AV	5.243G	104.92	Inf	-Inf	99.01	3	Horizontal	46	1.56	-	34.00	6.77	34.86
PK	5.372G	59.57	74.00	-14.43	52.96	3	Horizontal	46	1.56	-	34.46	7.03	34.88
AV	5.351G	46.99	54.00	-7.01	40.39	3	Horizontal	46	1.56	-	34.50	6.98	34.88

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

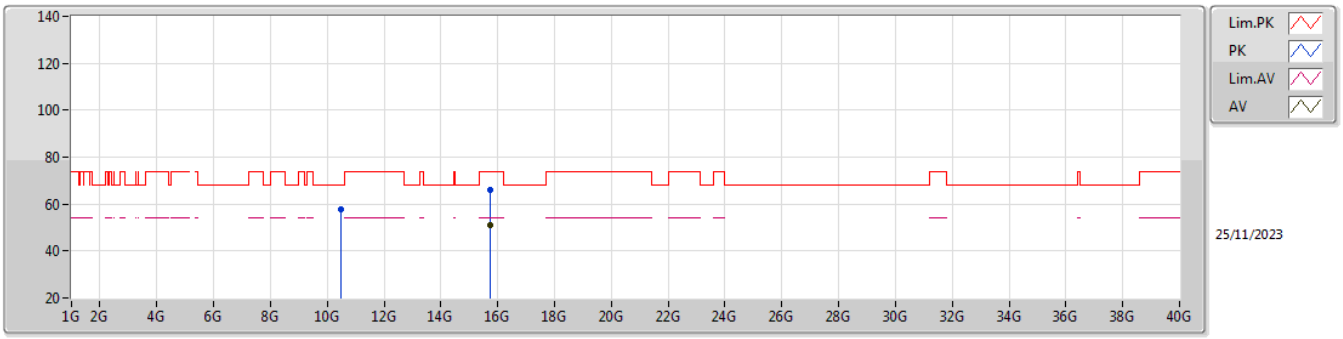


EUT Y_2TX
Setting 38
03-H-P-5

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	10.4794G	60.05	68.20	-8.15	55.10	3	Vertical	9	1.80	-	37.96	10.03	43.04
PK	15.73488G	64.39	74.00	-9.61	55.30	3	Vertical	72	1.88	-	37.82	13.61	42.34
AV	15.71904G	49.44	54.00	-4.56	40.25	3	Vertical	72	1.88	-	37.95	13.60	42.36

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

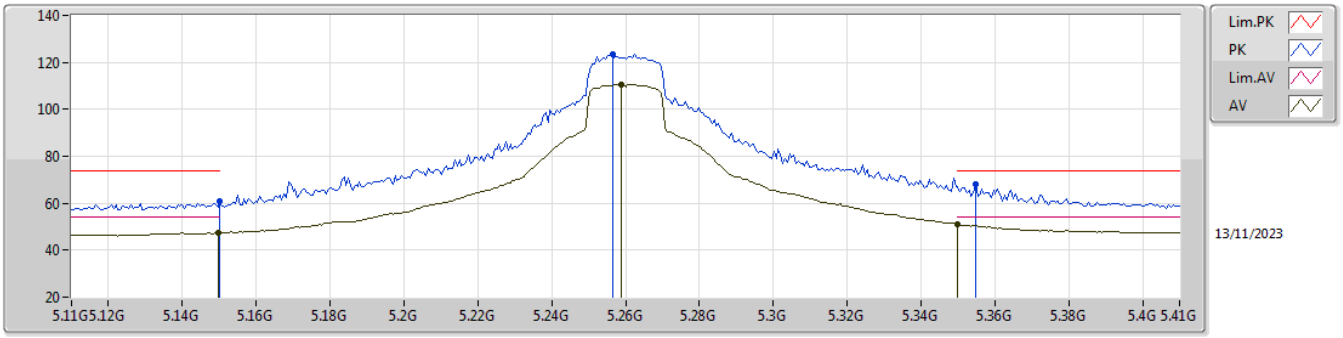


EUT Y_2TX
Setting 38
03-H-P-5

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	10.47133G	57.74	68.20	-10.46	52.81	3	Horizontal	252	2.00	-	37.94	10.03	43.04
PK	15.72006G	66.18	74.00	-7.82	56.99	3	Horizontal	251	1.75	-	37.94	13.60	42.35
AV	15.72156G	51.00	54.00	-3.00	41.82	3	Horizontal	251	1.75	-	37.93	13.60	42.35

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

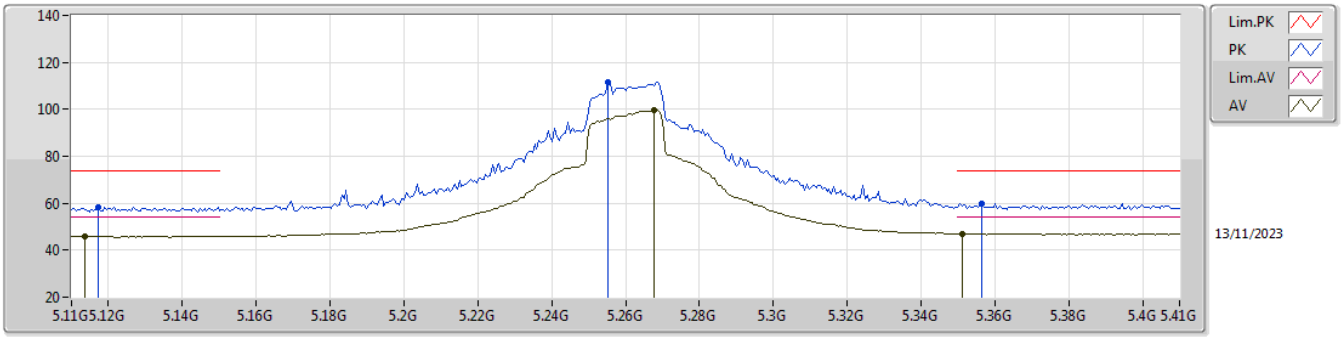


EUT Y_2TX
Setting 46
03-C-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	60.69	74.00	-13.31	54.73	3	Vertical	91	2.12	-	34.10	6.71	34.85
AV	5.1496G	47.25	54.00	-6.75	41.29	3	Vertical	91	2.12	-	34.10	6.71	34.85
PK	5.2564G	123.50	Inf	-Inf	117.53	3	Vertical	91	2.12	-	34.04	6.80	34.87
AV	5.2588G	110.57	Inf	-Inf	104.59	3	Vertical	91	2.12	-	34.05	6.80	34.87
PK	5.3548G	68.24	74.00	-5.76	61.64	3	Vertical	91	2.12	-	34.49	6.99	34.88
AV	5.35G	50.93	54.00	-3.07	44.33	3	Vertical	91	2.12	-	34.50	6.98	34.88

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

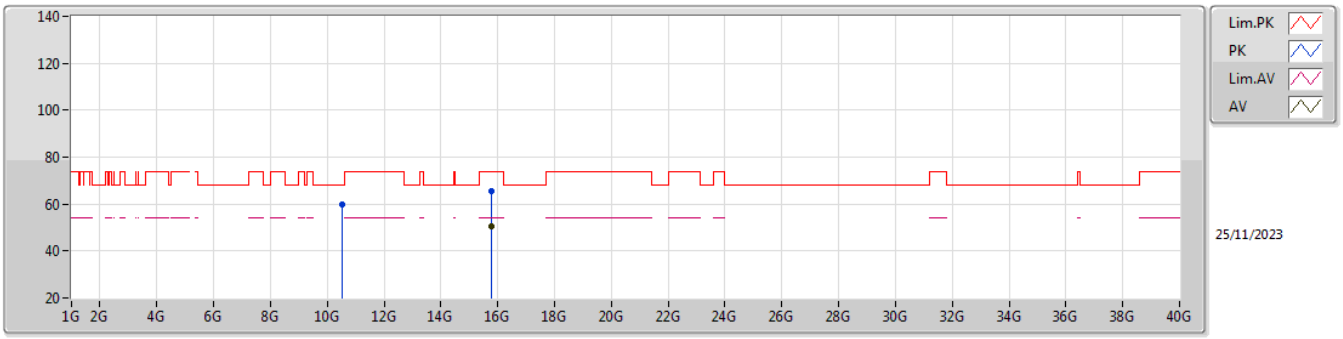


EUT Y_2TX
Setting 46
03-C-P-5-10

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	5.1172G	58.46	74.00	-15.54	52.56	3	Horizontal	34	1.80	-	34.03	6.72	34.85
AV	5.1136G	46.01	54.00	-7.99	40.11	3	Horizontal	34	1.80	-	34.03	6.72	34.85
PK	5.2552G	111.54	Inf	-Inf	105.58	3	Horizontal	34	1.80	-	34.03	6.80	34.87
AV	5.2678G	99.59	Inf	-Inf	93.53	3	Horizontal	34	1.80	-	34.11	6.82	34.87
PK	5.3566G	60.07	74.00	-13.93	53.46	3	Horizontal	34	1.80	-	34.49	7.00	34.88
AV	5.3512G	47.04	54.00	-6.96	40.44	3	Horizontal	34	1.80	-	34.50	6.98	34.88

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

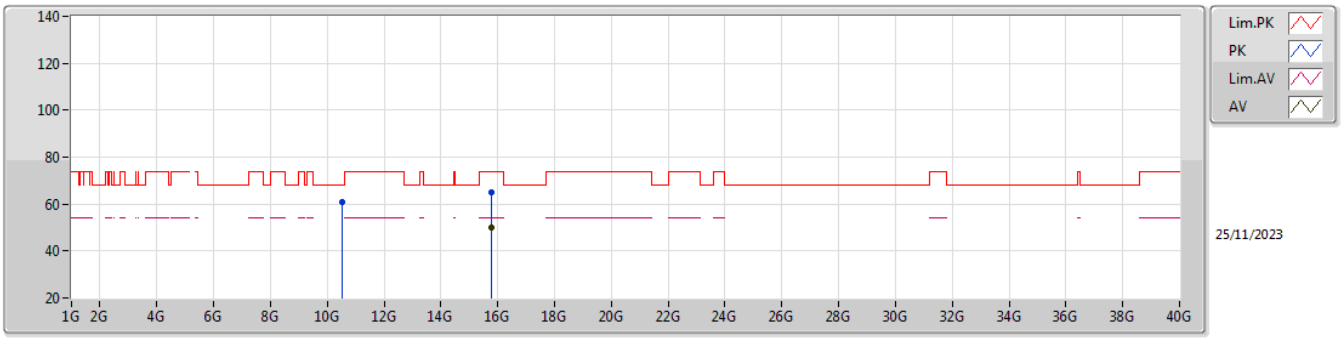


EUT Y_2TX
Setting 37
03-H-G-4

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	10.5175G	59.97	68.20	-8.23	54.92	3	Vertical	100	1.80	-	38.04	10.05	43.04
PK	15.78888G	65.56	74.00	-8.44	56.64	3	Vertical	171	2.95	-	37.54	13.65	42.27
AV	15.7785G	50.58	54.00	-3.42	41.64	3	Vertical	171	2.95	-	37.59	13.64	42.29

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

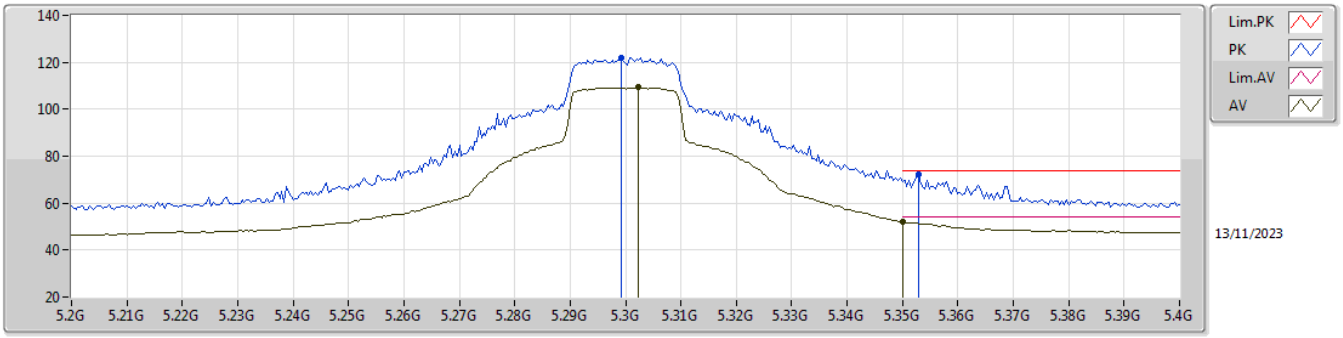


EUT Y_2TX
Setting 37
03-H-G-4

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	10.53062G	60.73	68.20	-7.47	54.76	3	Horizontal	237	1.33	-	38.06	10.95	43.04
PK	15.77922G	65.18	74.00	-8.82	54.67	3	Horizontal	154	1.80	-	37.58	15.22	42.29
AV	15.7848G	50.09	54.00	-3.91	39.59	3	Horizontal	154	1.80	-	37.56	15.22	42.28

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5300MHz_TX

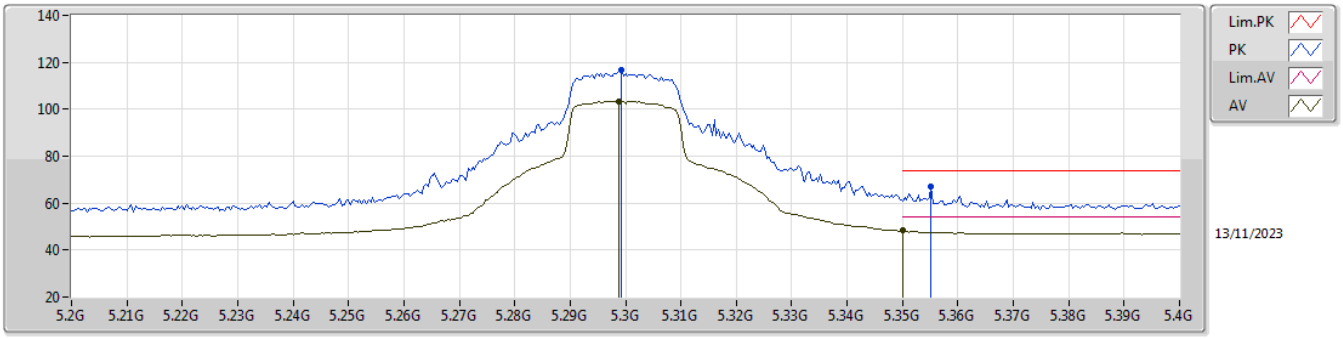


EUT Y_2TX
Setting 44
03-C-P-5-10

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	5.2992G	122.06	Inf	-Inf	115.75	3	Vertical	109	1.56	-	34.30	6.88	34.87
AV	5.3024G	109.24	Inf	-Inf	102.91	3	Vertical	109	1.56	-	34.31	6.89	34.87
PK	5.3528G	72.28	74.00	-1.72	65.68	3	Vertical	109	1.56	-	34.49	6.99	34.88
AV	5.35G	51.94	54.00	-2.06	45.34	3	Vertical	109	1.56	-	34.50	6.98	34.88

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5300MHz_TX

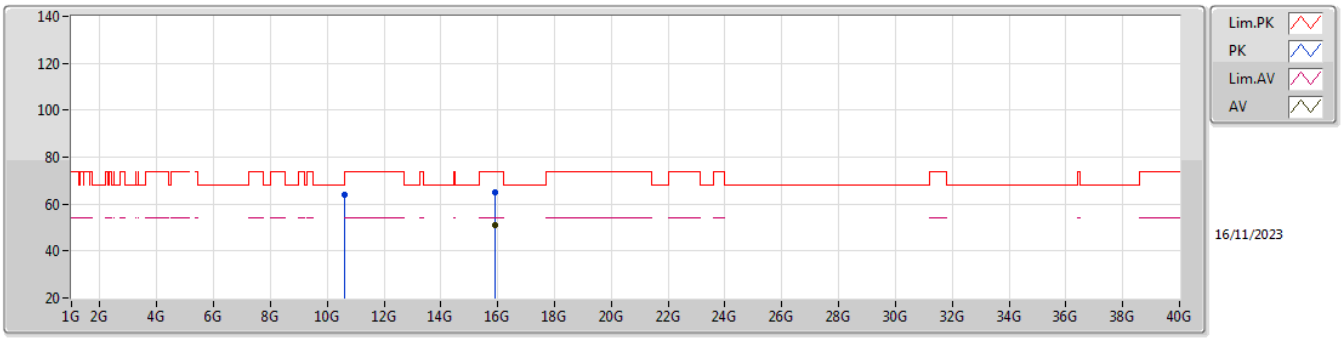


EUT Y_2TX
Setting 44
03-C-P-5-10

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	5.2992G	116.55	Inf	-Inf	110.24	3	Horizontal	47	1.46	-	34.30	6.88	34.87
AV	5.2988G	103.49	Inf	-Inf	97.19	3	Horizontal	47	1.46	-	34.29	6.88	34.87
PK	5.3552G	67.13	74.00	-6.87	60.53	3	Horizontal	47	1.46	-	34.49	6.99	34.88
AV	5.35G	48.25	54.00	-5.75	41.65	3	Horizontal	47	1.46	-	34.50	6.98	34.88

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5300MHz_TX

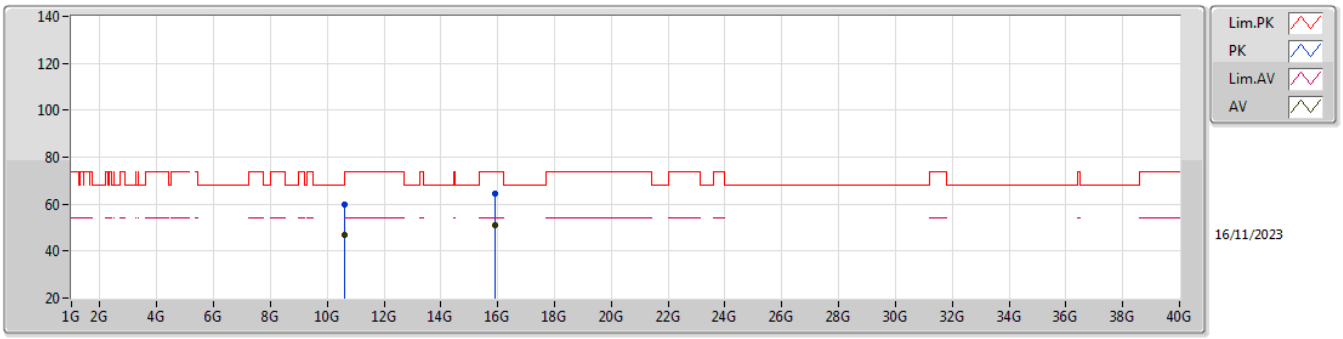


EUT Y_2TX
Setting 41
03-H-P-5

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	10.59772G	63.95	68.20	-4.25	57.89	3	Vertical	0	2.25	-	38.10	11.01	43.05
PK	15.89742G	64.97	74.00	-9.03	54.18	3	Vertical	16	2.49	-	37.60	15.34	42.15
AV	15.89982G	50.80	54.00	-3.20	40.01	3	Vertical	16	2.49	-	37.60	15.34	42.15

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5300MHz_TX

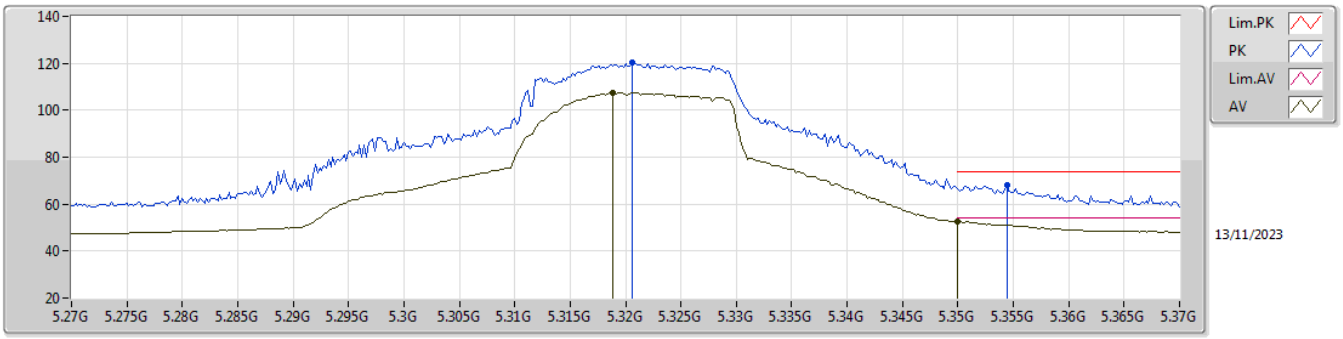


EUT Y_2TX
Setting 41
03-H-P-5

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	10.60774G	60.00	74.00	-14.00	53.93	3	Horizontal	239	1.64	-	38.10	11.02	43.05
AV	10.6069G	46.93	54.00	-7.07	40.86	3	Horizontal	239	1.64	-	38.10	11.02	43.05
PK	15.89916G	64.64	74.00	-9.36	53.85	3	Horizontal	182.7	1.86	-	37.60	15.34	42.15
AV	15.90306G	50.95	54.00	-3.05	40.14	3	Horizontal	182.7	1.86	-	37.60	15.35	42.14

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5320MHz_TX

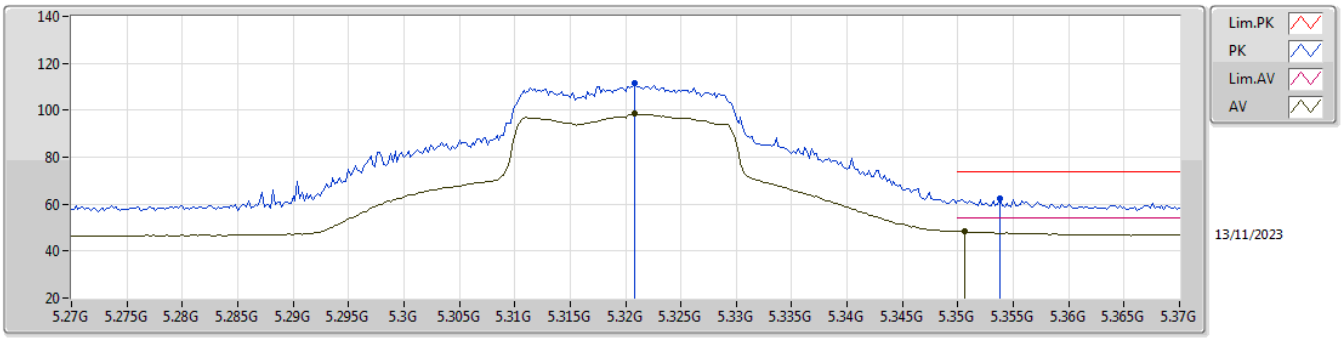


EUT Y_2TX
Setting 39
03-C-P-5-10

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	5.3206G	120.60	Inf	-Inf	114.16	3	Vertical	17.2	1.80	-	34.38	6.93	34.87
AV	5.3188G	107.57	Inf	-Inf	101.14	3	Vertical	17.2	1.80	-	34.38	6.92	34.87
PK	5.3544G	67.96	74.00	-6.04	61.36	3	Vertical	17.2	1.80	-	34.49	6.99	34.88
AV	5.35G	52.67	54.00	-1.33	46.07	3	Vertical	17.2	1.80	-	34.50	6.98	34.88

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5320MHz_TX

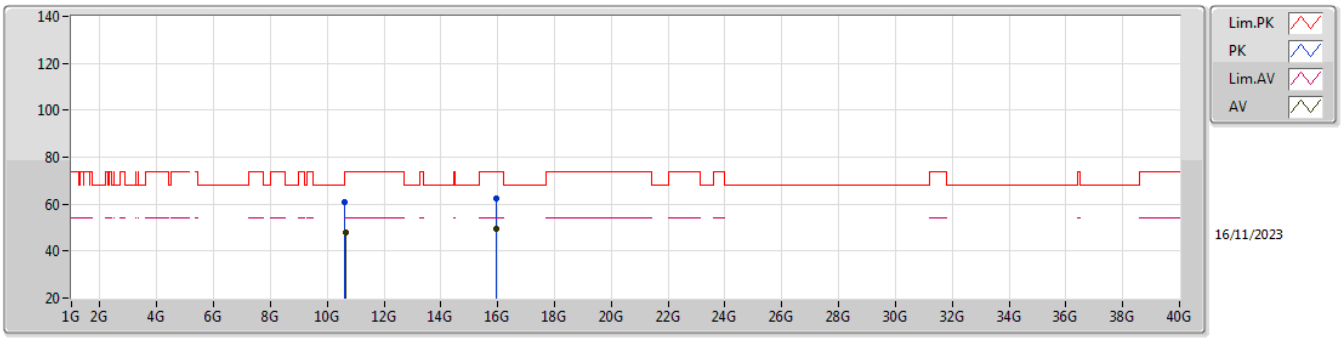


EUT Y_2TX
Setting 39
03-C-P-5-10

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	5.3208G	111.53	Inf	-Inf	105.09	3	Horizontal	39.1	1.69	-	34.38	6.93	34.87
AV	5.3208G	98.38	Inf	-Inf	91.94	3	Horizontal	39.1	1.69	-	34.38	6.93	34.87
PK	5.3538G	62.39	74.00	-11.61	55.79	3	Horizontal	39.1	1.69	-	34.49	6.99	34.88
AV	5.3506G	48.28	54.00	-5.72	41.68	3	Horizontal	39.1	1.69	-	34.50	6.98	34.88

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5320MHz_TX

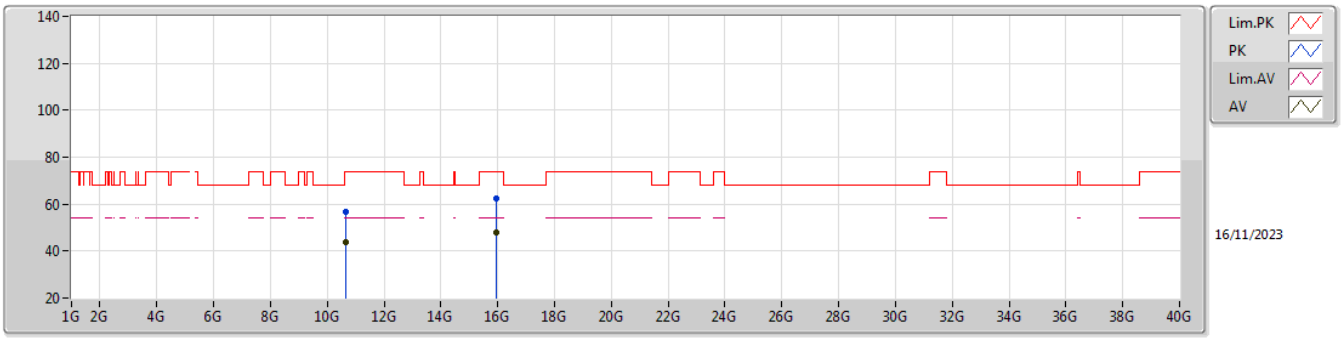


EUT Y_2TX
Setting 39
03-C-P-5

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	10.6286G	61.08	74.00	-12.92	55.00	3	Vertical	47.4	1.37	-	38.10	11.04	43.06
AV	10.63598G	47.73	54.00	-6.27	41.65	3	Vertical	47.4	1.37	-	38.10	11.04	43.06
PK	15.95568G	62.66	74.00	-11.34	51.80	3	Vertical	303	2.23	-	37.54	15.40	42.08
AV	15.95622G	49.60	54.00	-4.40	38.74	3	Vertical	303	2.23	-	37.54	15.40	42.08

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5320MHz_TX

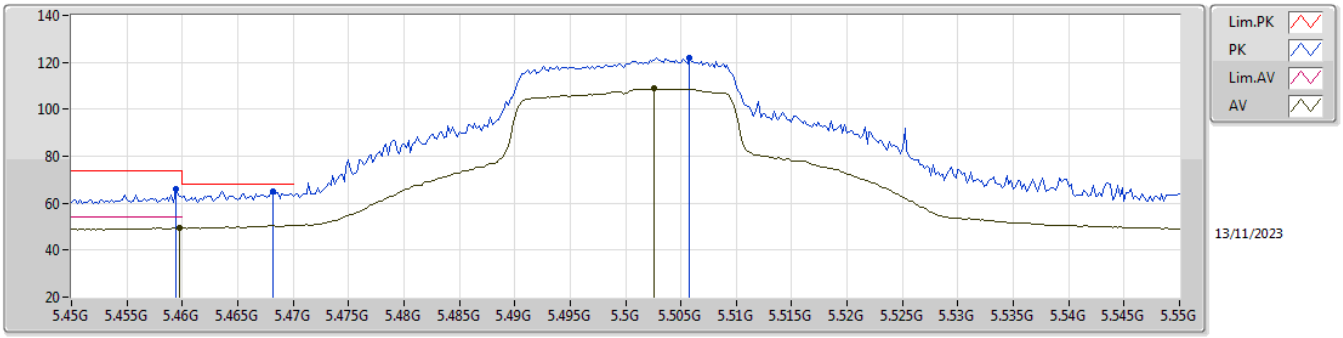


EUT Y_2TX
Setting 39
03-C-P-5

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	10.63946G	56.65	74.00	-17.35	50.56	3	Horizontal	245	1.62	-	38.10	11.05	43.06
AV	10.63952G	43.98	54.00	-10.02	37.89	3	Horizontal	245	1.62	-	38.10	11.05	43.06
PK	15.9591G	62.24	74.00	-11.76	51.37	3	Horizontal	153	1.80	-	37.54	15.41	42.08
AV	15.9597G	47.86	54.00	-6.14	36.99	3	Horizontal	153	1.80	-	37.54	15.41	42.08

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

5500MHz_TX

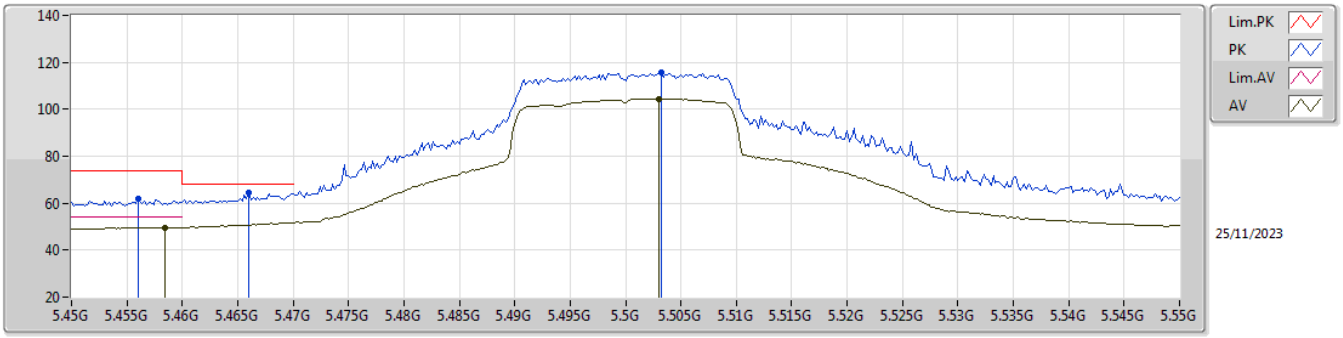


EUT Y_2TX
Setting 39
03-C-P-5-10

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	5.4594G	65.92	74.00	-8.08	59.14	3	Vertical	100	2.10	-	34.60	7.07	34.89
AV	5.4598G	49.63	54.00	-4.37	42.85	3	Vertical	100	2.10	-	34.60	7.07	34.89
PK	5.4682G	64.80	68.20	-3.40	58.03	3	Vertical	100	2.10	-	34.60	7.07	34.90
PK	5.5058G	121.92	Inf	-Inf	115.16	3	Vertical	100	2.10	-	34.60	7.06	34.90
AV	5.5026G	108.71	Inf	-Inf	101.95	3	Vertical	100	2.10	-	34.60	7.06	34.90

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

5500MHz_TX

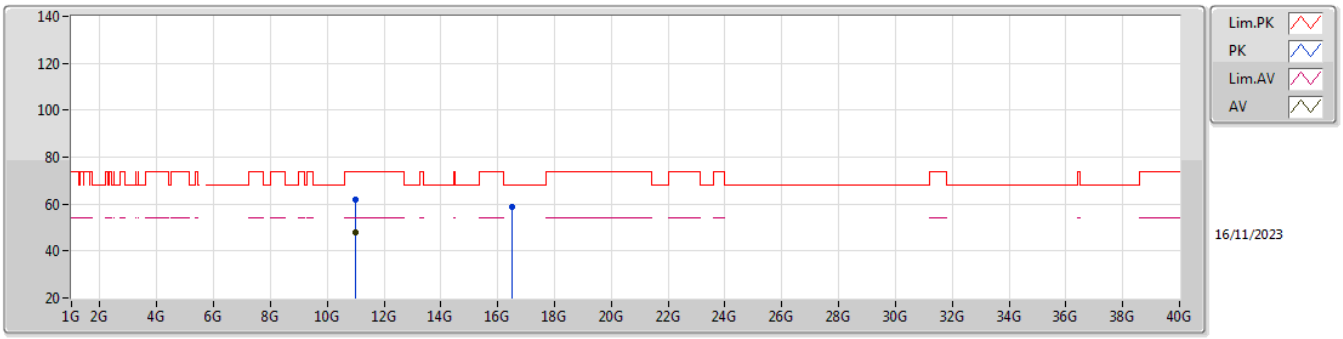


EUT Y_2TX
Setting 39
03-H-E-5-10

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	5.456G	61.71	74.00	-12.29	55.28	3	Horizontal	53	2.64	-	34.60	6.72	34.89
AV	5.4584G	49.70	54.00	-4.30	43.27	3	Horizontal	53	2.64	-	34.60	6.72	34.89
PK	5.466G	64.57	68.20	-3.63	58.14	3	Horizontal	53	2.64	-	34.60	6.73	34.90
PK	5.5032G	115.65	Inf	-Inf	109.17	3	Horizontal	53	2.64	-	34.60	6.78	34.90
AV	5.503G	104.45	Inf	-Inf	97.97	3	Horizontal	53	2.64	-	34.60	6.78	34.90

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

5500MHz_TX

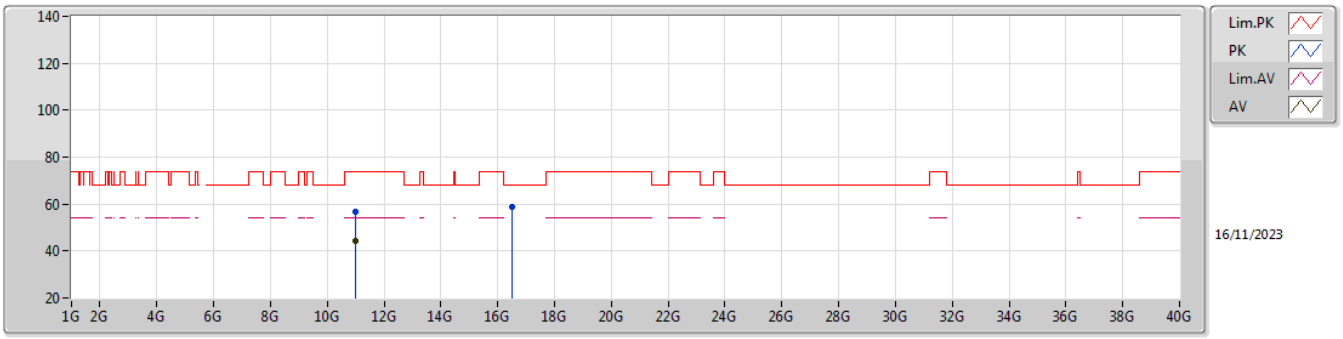


EUT Y_2TX
Setting 39
03-H-P-5

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	10.99712G	61.66	74.00	-12.34	55.11	3	Vertical	53	1.80	-	38.30	11.35	43.10
AV	11.00156G	48.17	54.00	-5.83	41.61	3	Vertical	53	1.80	-	38.30	11.36	43.10
PK	16.50156G	58.72	68.20	-9.48	46.63	3	Vertical	11	3.00	-	37.91	15.78	41.60

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

5500MHz_TX

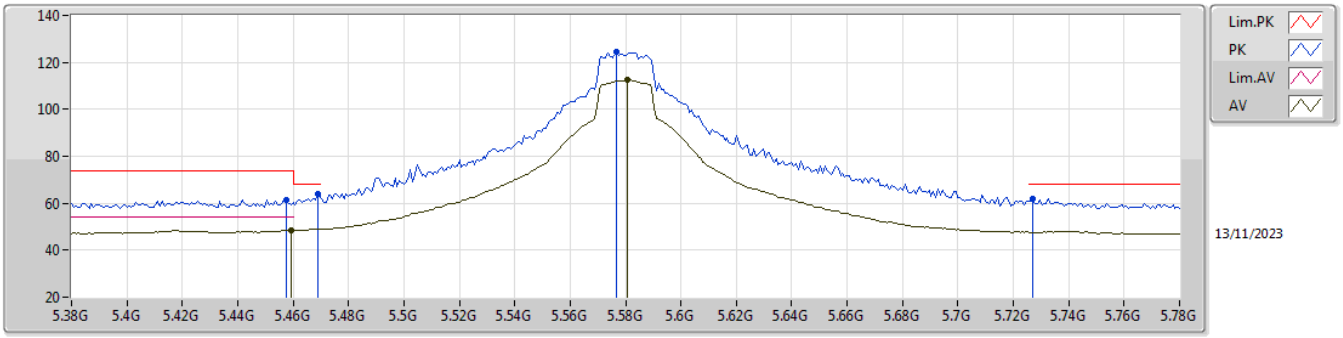


EUT Y_2TX
Setting 39
03-H-P-5

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	10.99958G	56.60	74.00	-17.40	50.05	3	Horizontal	250	2.30	-	38.30	11.35	43.10
AV	11G	44.23	54.00	-9.77	37.67	3	Horizontal	250	2.30	-	38.30	11.36	43.10
PK	16.50804G	59.01	68.20	-9.19	46.89	3	Horizontal	15	1.29	-	37.94	15.79	41.61

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

5580MHz_TX

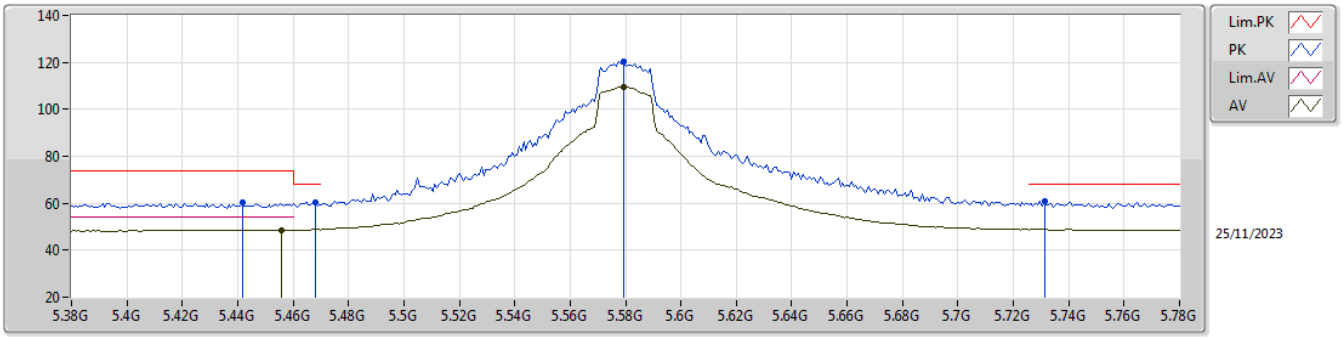


EUT Y_2TX
Setting 48
03-C-P-5-10

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	5.4576G	61.45	74.00	-12.55	54.67	3	Vertical	26	1.60	-	34.60	7.07	34.89
AV	5.4592G	48.40	54.00	-5.60	41.62	3	Vertical	26	1.60	-	34.60	7.07	34.89
PK	5.4688G	64.00	68.20	-4.20	57.23	3	Vertical	26	1.60	-	34.60	7.07	34.90
PK	5.5768G	124.27	Inf	-Inf	117.68	3	Vertical	26	1.60	-	34.49	7.04	34.94
AV	5.5808G	112.50	Inf	-Inf	105.92	3	Vertical	26	1.60	-	34.48	7.04	34.94
PK	5.7272G	61.96	68.20	-6.24	55.67	3	Vertical	26	1.60	-	34.20	7.10	35.01

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

5580MHz_TX

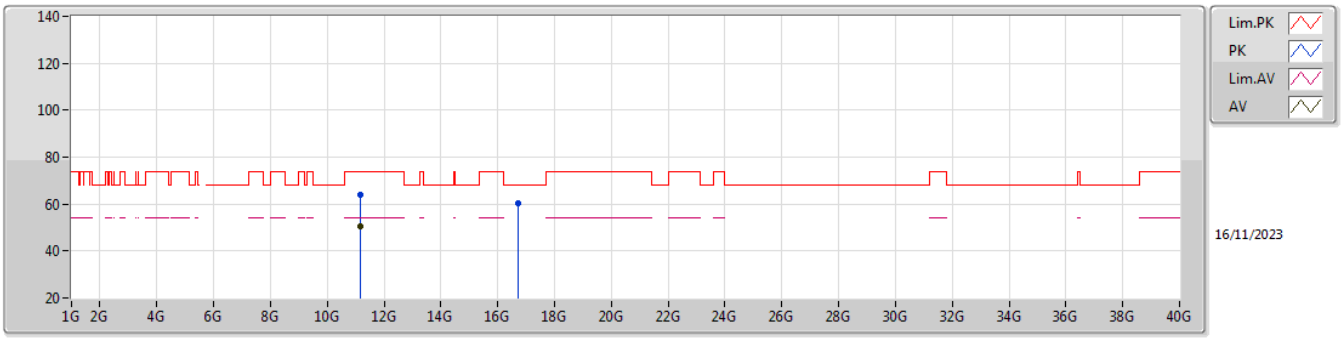


EUT Y_2TX
Setting 48
03-C-E-5-10

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	5.4416G	60.19	74.00	-13.81	53.81	3	Horizontal	49	2.86	-	34.57	6.70	34.89
PK	5.468G	60.36	68.20	-7.84	53.93	3	Horizontal	49	2.86	-	34.60	6.73	34.90
AV	5.456G	48.63	54.00	-5.37	42.20	3	Horizontal	49	2.86	-	34.60	6.72	34.89
PK	5.5792G	120.54	Inf	-Inf	114.12	3	Horizontal	49	2.86	-	34.48	6.88	34.94
AV	5.5792G	109.57	Inf	-Inf	103.15	3	Horizontal	49	2.86	-	34.48	6.88	34.94
PK	5.7312G	61.03	68.20	-7.17	54.98	3	Horizontal	49	2.86	-	34.20	6.86	35.01

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

5580MHz_TX

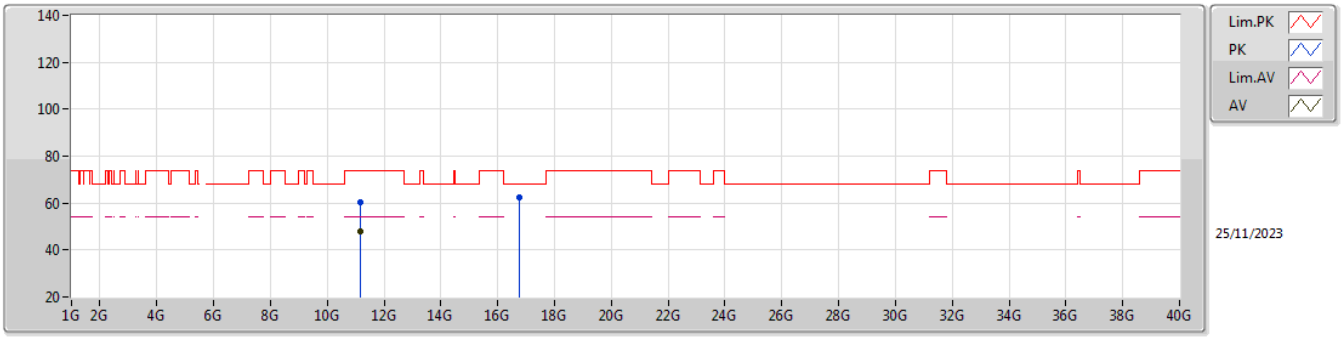


EUT Y_2TX
Setting 46
03-H-P-5

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	11.1471G	63.86	74.00	-10.14	57.05	3	Vertical	46	1.74	-	38.49	11.48	43.16
AV	11.14878G	50.52	54.00	-3.48	43.70	3	Vertical	46	1.74	-	38.50	11.48	43.16
PK	16.74084G	60.14	68.20	-8.06	47.12	3	Vertical	360	2.96	-	38.92	15.94	41.84

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

5580MHz_TX

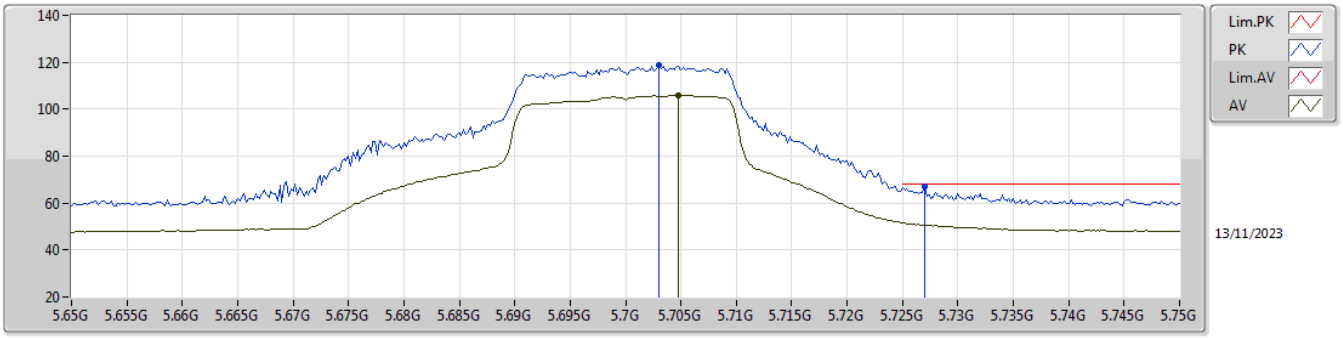


EUT Y_2TX
Setting 46
03-H-G-4

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	11.15946G	60.27	74.00	-13.73	54.59	3	Horizontal	247	2.46	-	38.52	10.32	43.16
AV	11.16348G	47.90	54.00	-6.10	42.21	3	Horizontal	247	2.46	-	38.53	10.33	43.17
PK	16.7517G	62.51	68.20	-5.69	51.02	3	Horizontal	256	2.13	-	39.10	14.24	41.85

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

5700MHz_TX

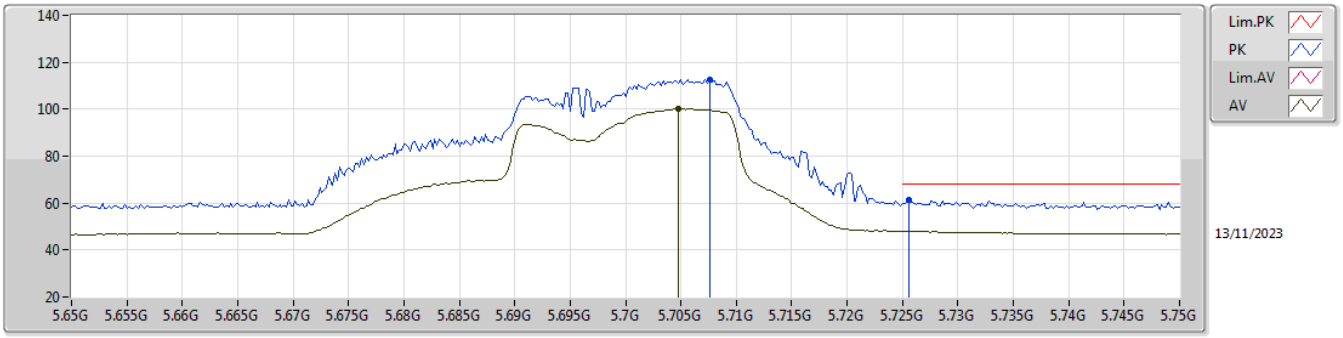


EUT Y_2TX
Setting 35
03-C-P-5-10

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	5.703G	118.87	Inf	-Inf	112.58	3	Vertical	353	1.80	-	34.20	7.09	35.00
AV	5.7048G	105.86	Inf	-Inf	99.57	3	Vertical	353	1.80	-	34.20	7.09	35.00
PK	5.727G	67.02	68.20	-1.18	60.73	3	Vertical	353	1.80	-	34.20	7.10	35.01

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

5700MHz_TX

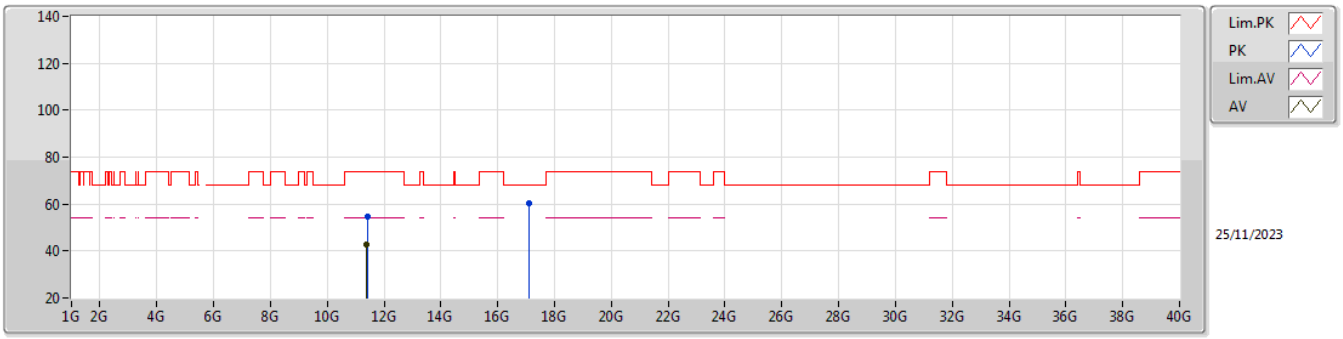


EUT Y_2TX
Setting 35
03-C-P-5-10

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	5.7076G	112.67	Inf	-Inf	106.38	3	Horizontal	48	2.97	-	34.20	7.09	35.00
AV	5.7048G	100.13	Inf	-Inf	93.84	3	Horizontal	48	2.97	-	34.20	7.09	35.00
PK	5.7256G	61.46	68.20	-6.74	55.17	3	Horizontal	48	2.97	-	34.20	7.10	35.01

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

5700MHz_TX

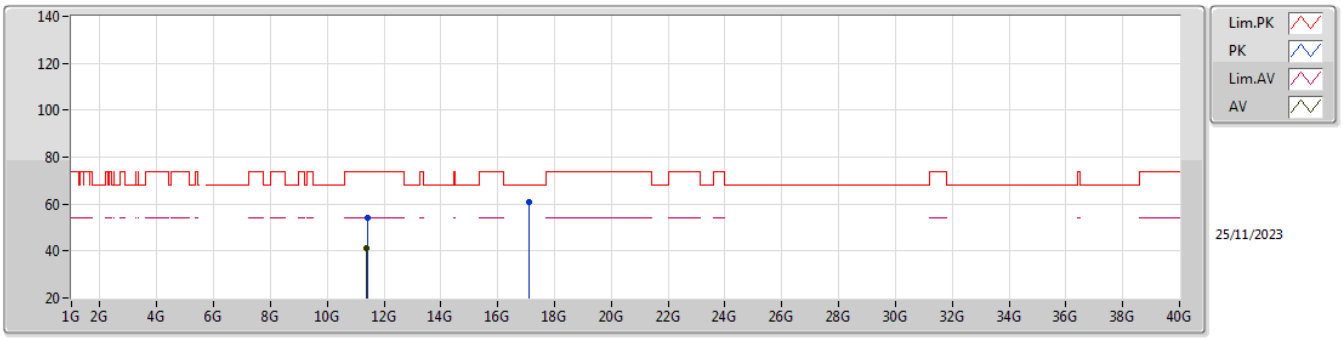


EUT Y_2TX
Setting 35
03-H-G-4

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	11.4018G	54.80	74.00	-19.20	48.93	3	Vertical	2	1.83	-	38.70	10.43	43.26
AV	11.3988G	42.72	54.00	-11.28	36.85	3	Vertical	2	1.83	-	38.70	10.43	43.26
PK	17.1012G	60.32	68.20	-7.88	47.73	3	Vertical	359	1.80	-	40.20	14.46	42.07

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

5700MHz_TX

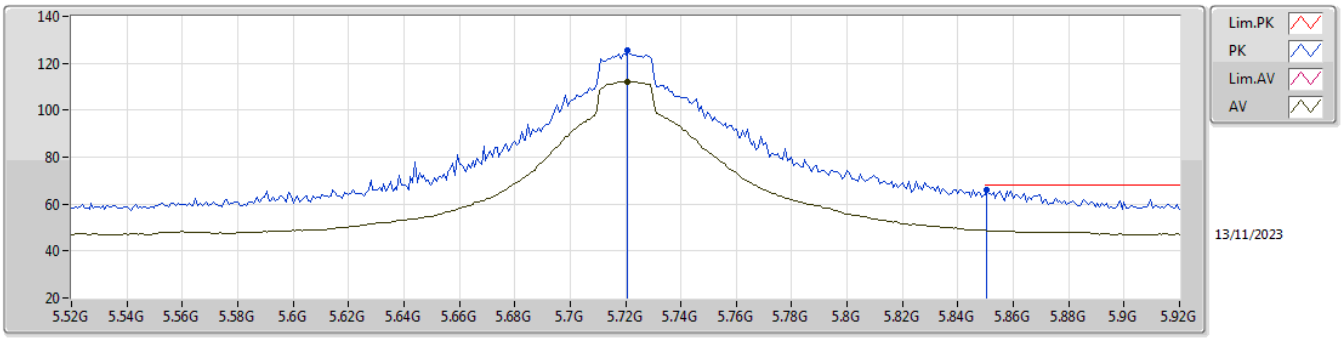


EUT Y_2TX
Setting 35
03-H-G-4

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	11.41032G	54.05	74.00	-19.95	48.16	3	Horizontal	312	3.00	-	38.72	10.43	43.26
AV	11.39766G	41.12	54.00	-12.88	35.25	3	Horizontal	312	3.00	-	38.70	10.43	43.26
PK	17.10129G	60.63	68.20	-7.57	48.03	3	Horizontal	0	1.80	-	40.21	14.46	42.07

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

5720MHz Straddle 5.47-5.725GHz_TX



EUT Y_2TX
Setting 49
03-C-P-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	5.7208G	125.36	Inf	-Inf	119.08	3	Vertical	102.6	1.80	-	34.20	7.09	35.01
AV	5.7208G	112.26	Inf	-Inf	105.98	3	Vertical	102.6	1.80	-	34.20	7.09	35.01
PK	5.8504G	66.22	68.20	-1.98	59.83	3	Vertical	102.6	1.80	-	34.30	7.16	35.07