Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	2ADZRBGW321
Equipment	:	BGW320-505
Brand Name	:	NOKIA
Model Name	:	BGW320-505
Applicant	:	Nokia Shanghai Bell Co. Ltd. No. 388, Ningqiao Rd. Pilot Free Trade Zone Shanghai , China 201206
Manufacturer	:	Nokia Shanghai Bell Co. Ltd. No. 388, Ningqiao Rd. Pilot Free Trade Zone Shanghai , China 201206
Standard	:	47 CFR FCC Part 15.407

The product was received on Jun. 27, 2022, and testing was started from Jun. 28, 2022 and completed on Jul. 19, 2022. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

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

Table of Contents

History of this test report

Report No.	Version	Description	Issued Date
FR262436AB	01	Initial issue of report	Nov. 09, 2022

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	-

Declaration of Conformity:

1. The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers. It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results.
2. The measurement uncertainty please refer to report "Measurement Uncertainty".

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

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]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	4TX
5.15-5.25GHz	802.11n HT20	20	4TX
5.15-5.25GHz	802.11n HT20-BF	20	4TX
5.15-5.25GHz	802.11ac VHT20	20	4TX
5.15-5.25GHz	802.11ac VHT20-BF	20	4TX
5.15-5.25GHz	802.11ax HEW20	20	4TX
5.15-5.25GHz	802.11ax HEW20-BF	20	4TX
5.15-5.25GHz	802.11n HT40	40	4TX
5.15-5.25GHz	802.11n HT40-BF	40	4TX
5.15-5.25GHz	802.11ac VHT40	40	4TX
5.15-5.25GHz	802.11ac VHT40-BF	40	4TX
5.15-5.25GHz	802.11ax HEW40	40	4TX
5.15-5.25GHz	802.11ax HEW40-BF	40	4TX
5.15-5.25GHz	802.11ac VHT80	80	4TX
5.15-5.25GHz	802.11ac VHT80-BF	80	4TX
5.15-5.25GHz	802.11ax HEW80	80	4TX
5.15-5.25GHz	802.11ax HEW80-BF	80	4TX
5.725-5.85GHz	802.11a	20	4TX
5.725-5.85GHz	802.11n HT20	20	4TX
5.725-5.85GHz	802.11n HT20-BF	20	4TX
5.725-5.85GHz	802.11ac VHT20	20	4TX
5.725-5.85GHz	802.11ac VHT20-BF	20	4TX
5.725-5.85GHz	802.11ax HEW20	20	4TX
5.725-5.85GHz	802.11ax HEW20-BF	20	4TX
5.725-5.85GHz	802.11n HT40	40	4TX

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11n HT40-BF	40	4TX
5.725-5.85GHz	802.11ac VHT40	40	4TX
5.725-5.85GHz	802.11ac VHT40-BF	40	4TX
5.725-5.85GHz	802.11ax HEW40	40	4TX
5.725-5.85GHz	802.11ax HEW40-BF	40	4TX
5.725-5.85GHz	802.11ac VHT80	80	4TX
5.725-5.85GHz	802.11ac VHT80-BF	80	4TX
5.725-5.85GHz	802.11ax HEW80	80	4TX
5.725-5.85GHz	802.11ax HEW80-BF	80	4TX

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

1.1.2 Antenna Information

Ant.	Port		Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	2.4GHz	5GHz					
1	4	1	Airgain	N2430ARJYW Rev A-PK1-L-G1X165BUR2	PCB	I-PEX	Note 1
2	3	2	Airgain	N2430ARHYN Rev A-PK1-L-Y1X140BUR2	PCB	I-PEX	
3	2	3	Airgain	N2435ARHYN Rev A-PK1-L-B1X155BU	PCB	I-PEX	
4	1	4	Airgain	N2420ARHYW Rev A-PK1-L-A1X195BU	PCB	I-PEX	
5	-	1	Airgain	N5X20QSYN Rev A-PK1-L-B50UR2	PCB	I-PEX	
6	-	2	Airgain	N5X20QSYE Rev A-PK1-L-A55UR2	PCB	I-PEX	
7	-	3	Airgain	N5X20QSYN Rev A-PK1-L-Y1X190BU	PCB	I-PEX	
8	-	4	Airgain	N5X20QSYE Rev A-PK1-L-G1X160BU	PCB	I-PEX	
9	-	-	Airgain	N5X20HGHC Rev A-PK1-L-R1X1058U	PCB	I-PEX	

Note1:

Ant.	Antenna Gain (dBi)				
	WLAN 2.4GHz	WLAN 5GHz			
		UNII 1	UNII 2A	UNII 2C	UNII 3
1	2.7	2.45	2.78	-	-
2	4.27	3.45	2.83	-	-
3	3.57	2.34	2.4	-	-
4	2.86	2.92	3.38	-	-
5	-	-	-	2.16	2.63
6	-	-	-	2.5	3.69
7	-	-	-	3.24	2.05
8	-	-	-	2.18	2.44
9	-	3.9	3.4	4.6	4.2

Ant.	Directional Gain (dBi)														
	WLAN 2.4GHz			WLAN 5GHz											
	2.45GHz			5.2GHz			5.3GHz			5.6GHz			5.785GHz		
	4T1S	4T2S	4T4S	4T1S	4T2S	4T4S	4T1S	4T2S	4T4S	4T1S	4T2S	4T4S	4T1S	4T2S	4T4S
1	5.01	4.27	4.27	4.16	3.45	3.45	3.61	3.38	3.38	-	-	-	-	-	-
2															
3															
4															
5	-	-	-	-	-	-	-	-	-	4.32	3.24	3.24	4.21	3.69	3.69
6															
7															
8															

Note 2: The above information(excepting antenna 1~8 gain) was declared by manufacturer.
Note 3. The antenna 9 which has the receiving function only is used for zero wait.
Note 4: The EUT has nine antennas.
Note 5: The antenna 1~8 gain and directional gain are measured which follow the procedure of KDB 662911 D03

For 2.4GHz function:
For IEEE 802.11b/g/n/VHT/ax (4TX/4RX):
Port 1, Port 2, Port 3 and Port 4 can be use as transmitting/receiving antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

For 5GHz function:
For IEEE 802.11a/n/ac/ax (4TX/4RX):
Port 1, Port 2, Port 3 and Port 4 can be use as transmitting/receiving antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

For 1RX:
Ant. 9 can be use as receiving antenna only.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.958	0.19	2.065m	1k
802.11ax HEW20	0.98	0.09	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW20-BF	0.972	0.12	2.928m	1k
802.11ax HEW40	0.966	0.15	781.25u	3k
802.11ax HEW40-BF	0.978	0.1	4.613m	300
802.11ax HEW80	0.934	0.3	415u	3k
802.11ax HEW80-BF	0.96	0.18	4.145m	300

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz and n/ac/ax in 5GHz.			
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
Test Software Version	For non-beamforming mode: accessMTool(version 3.2.1.4) For beamforming mode: DOS [ver 6.1.7601]			

Note: The above information was declared by manufacturer.

1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	Jay Lo	23.5-23.9 / 58-69	Jul. 01, 2022~ Jul. 12, 2022
Radiated (below 1GHz)	03CH05-CB	Chris Li	25.8~27.3 / 67~68	Jun. 28, 2022~ Jul. 18, 2022
Radiated (above 1GHz)	03CH02-CB	Chris Li	24.4-25.5 / 55-58	Jun. 28, 2022~ Jul. 18, 2022
	03CH04-CB	Chris Li	23.8-24.9 / 55-58	Jun. 28, 2022~ Jul. 18, 2022
	03CH03-CB	Chris Li	24.5-25.6 / 56-59	Jun. 28, 2022~ Jul. 18, 2022
Radiated (Co-location)	03CH02-CB	Chris Li	25.4~27.8 / 66~69	Jun. 28, 2022~ Jul. 18, 2022
AC Conduction	CO01-CB	Dean Chang	22~23 / 52~53	Jul. 19, 2022

1.4 Measurement Uncertainty

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

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

2 Test Configuration of EUT

2.1 Test Channel Mode

For non-beamforming mode:

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	84
5200MHz	97
5240MHz	97
5745MHz	94
5785MHz	94 S
5825MHz	96
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5180MHz	79
5200MHz	95
5240MHz	94
5745MHz	92
5785MHz	92
5825MHz	94
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5190MHz	74
5230MHz	89
5755MHz	92
5795MHz	92
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5210MHz	69
5775MHz	89

For beamforming mode:

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5180MHz	79
5200MHz	95
5240MHz	94
5745MHz	92
5785MHz	92
5825MHz	94
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5190MHz	72
5230MHz	92
5755MHz	92
5795MHz	92
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5210MHz	66
5775MHz	83

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

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	CTX
1	EUT - 2.4GHz
2	EUT - 5GHz
For operating mode 1 is the worst case and it was record in this test report.	

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

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
For 2.4GHz: The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at X axis from Emissions in Restricted Frequency Bands above 1GHz. So the measurement will follow this same test configuration. For 5GHz The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at Z axis from Unwanted Emissions above 1GHz. So the measurement will follow this same test configuration.	
1	EUT in X axis-WLAN 2.4GHz
2	EUT in Z axis-WLAN 5GHz
For operating mode 1 is the worst case and it was record in this test report.	

Operating Mode > 1GHz	CTX
For 5GHz UNII1: The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at Y axis from Unwanted Emissions above 1GHz. So the measurement will follow this same test configuration. For 5GHz UNII3: The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at Z axis from Unwanted Emissions above 1GHz. So the measurement will follow this same test configuration.	
1	EUT in Y axis (WLAN 5GHz UNII 1) / EUT in Z axis (WLAN 5GHz UNII 3)

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
The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at X axis from Emissions in Restricted Frequency Bands/Unwanted Emissions above 1GHz. So the measurement will follow this same test configuration.	
1	EUT in X axis-WLAN 2.4GHz+ WLAN 5GHz UNII1~2A
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 UNII1~2A+5GHz UNII2C~3
Refer to Sporton Test Report No.: FA262436 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

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

Accessories			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
Adapter	AT&T	EPS48R0-16	INPUT: 120V ~ 1.1A, 60Hz OUTPUT: 12V, 4A, 48W

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN5G NB	DELL	E6430	N/A
B	Client	ASUS	AX88U	N/A
C	Client NB	DELL	E6430	N/A
D	Flash disk3.0	Transcend	JetFlash-700	N/A

For Radiated below 1GHz and Radiated above 1GHz-non-beamforming mode:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	PP13S	N/A

For Radiated above 1GHz-beamforming mode:

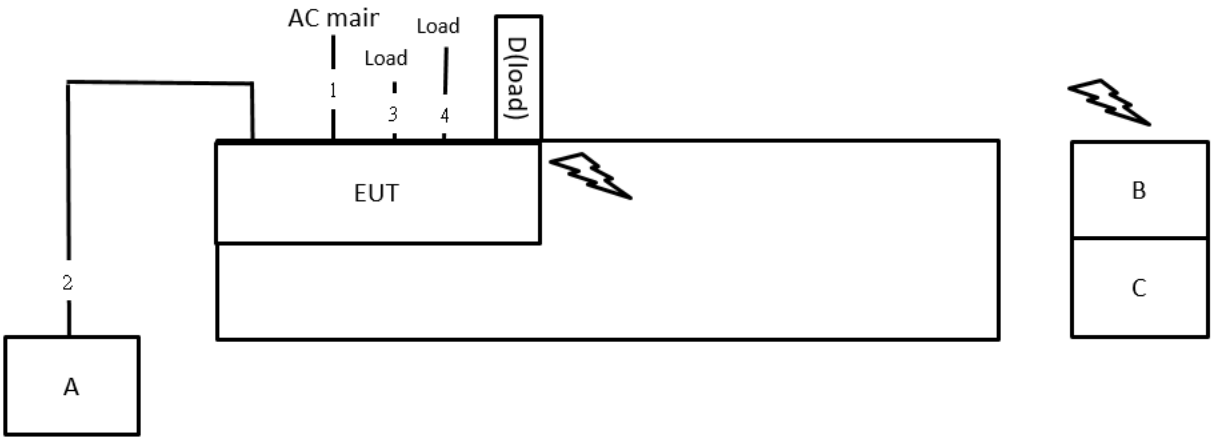
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	PP13S	N/A
B	Notebook	DELL	E6400	N/A
C	Client	ASUS	RT-AX88U	N/A

For RF Conducted:

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

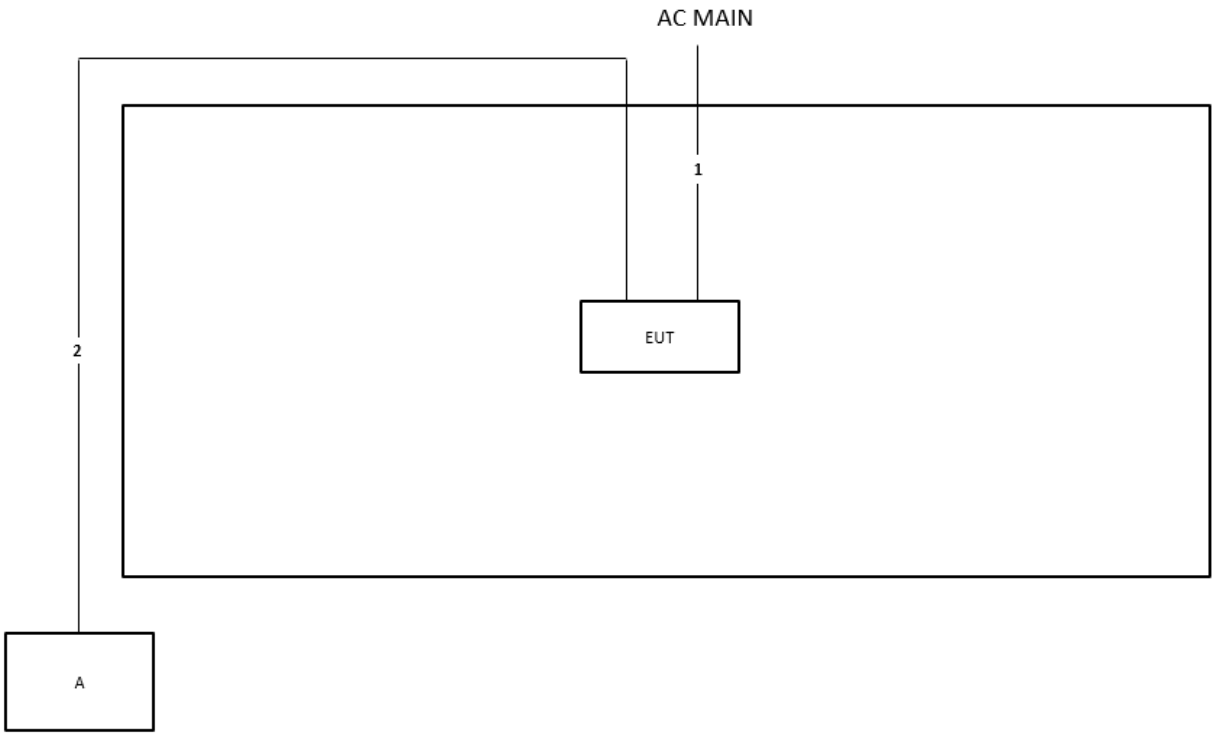
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length
1	Power cable	No	3.2m
2	RJ-45 cable	No	10m
3	RJ-45 cable*4	No	3m
4	Fiber cable	No	3m

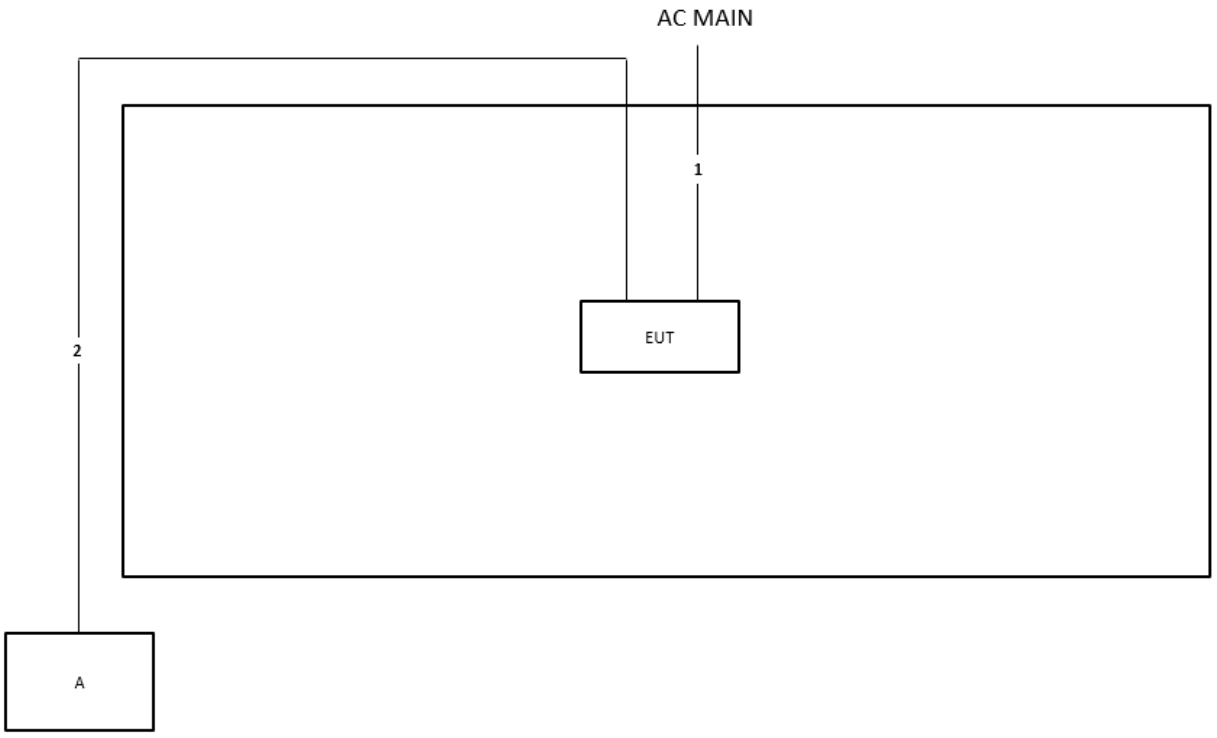
Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	3.2m
2	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz

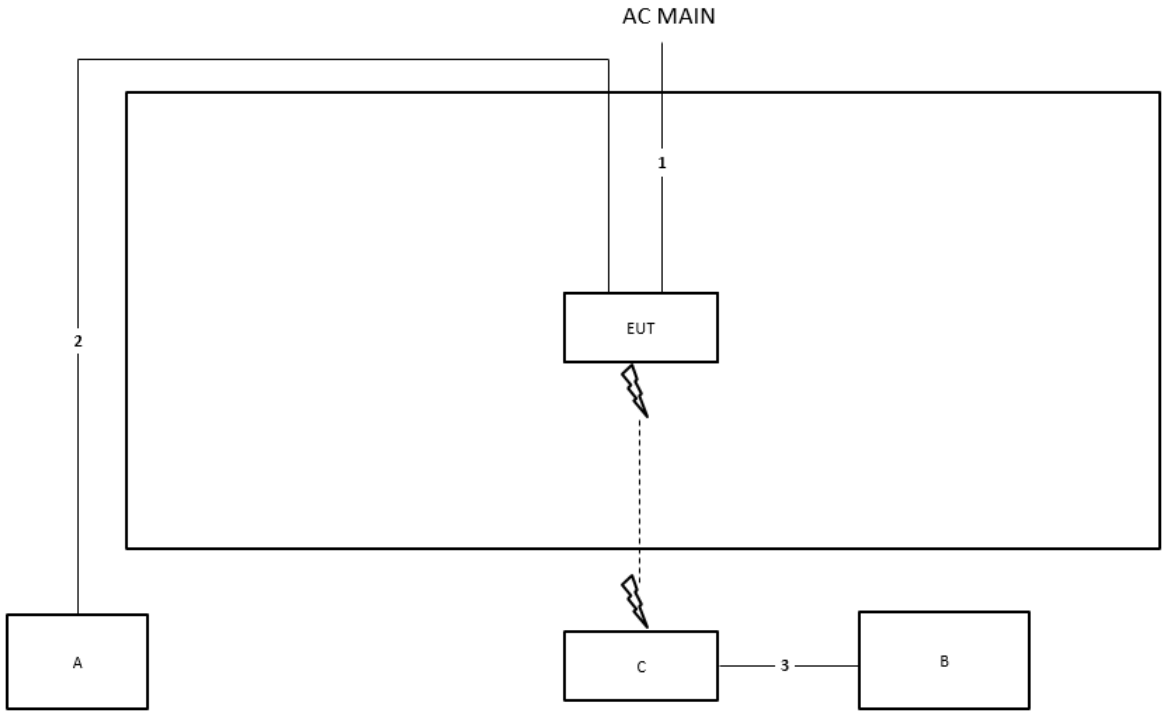
For non-beamforming mode



Item	Connection	Shielded	Length
1	Power cable	No	3.2m
2	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz

For beamforming mode



Item	Connection	Shielded	Length
1	Power cable	No	3.2m
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

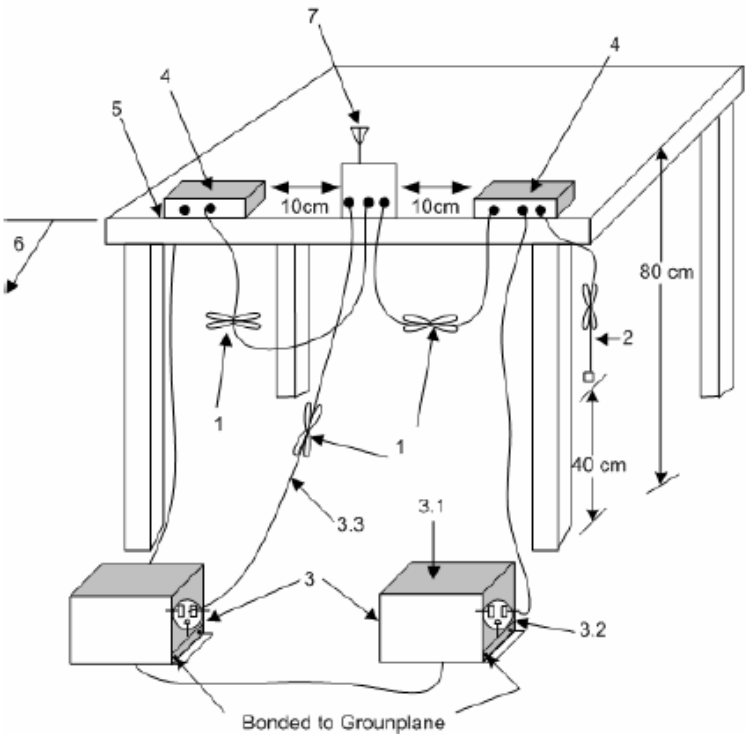
Refer a test equipment and calibration data table in this test report.

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.
☐	For the 5.85-5.895 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.

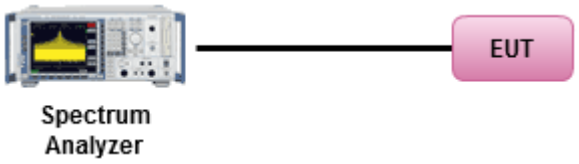
3.2.2 Measuring Instruments

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.
Maximum EIRP Limit	
☐	For the 5.85-5.895 GHz band:
	▪ Indoor AP & subordinate device < 36 dBm
	▪ Client device < 30 dBm
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

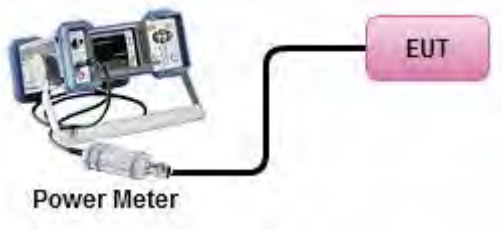
Refer a test equipment and calibration data table in this test report.

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

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.
EIRP Power Spectral Density Limit	
☐	For the 5.85-5.895 GHz band:
	▪ Indoor AP & subordinate device < 20dBm/MHz
	▪ Client device < 14dBm/MHz
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

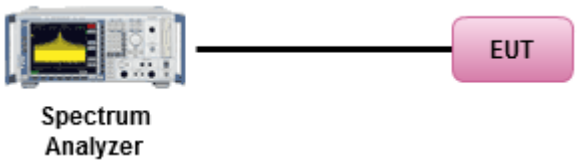
Refer a test equipment and calibration data table in this test report.

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])

Test Method		
		$EIRP_{total} = PPSD_{total} + DG$
☐	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.
☐ 5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of - 7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an

	e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
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

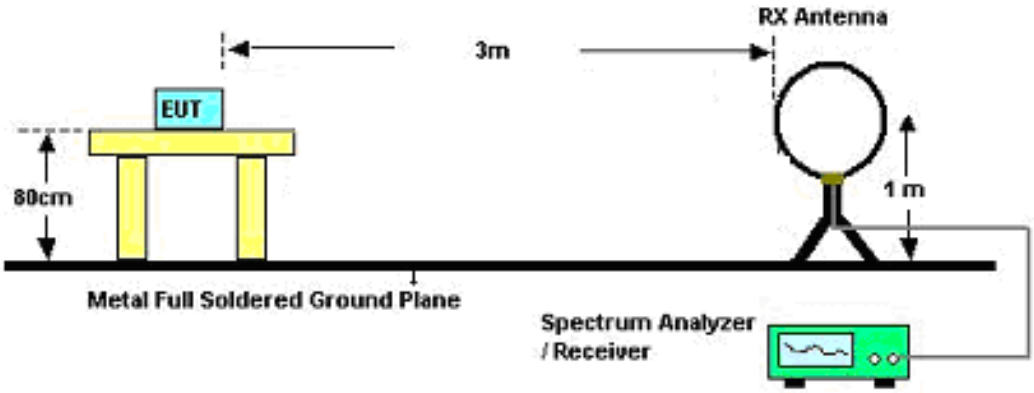
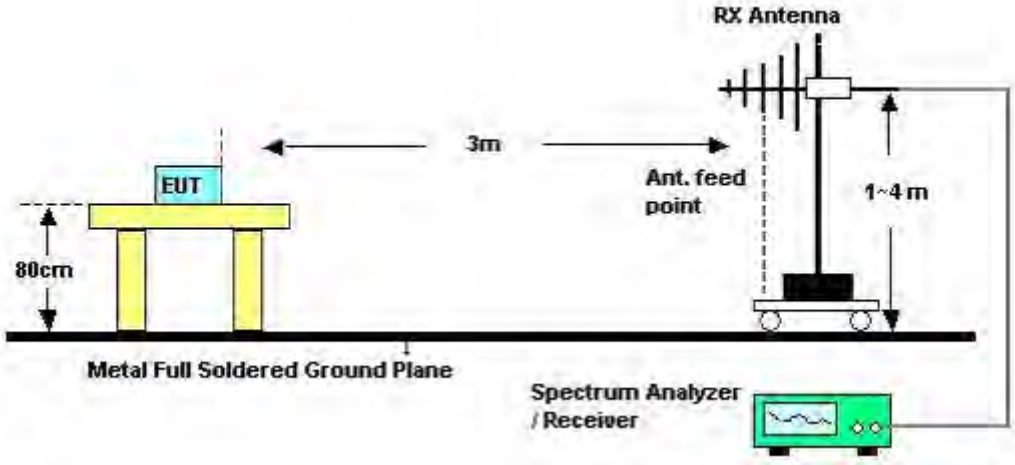
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

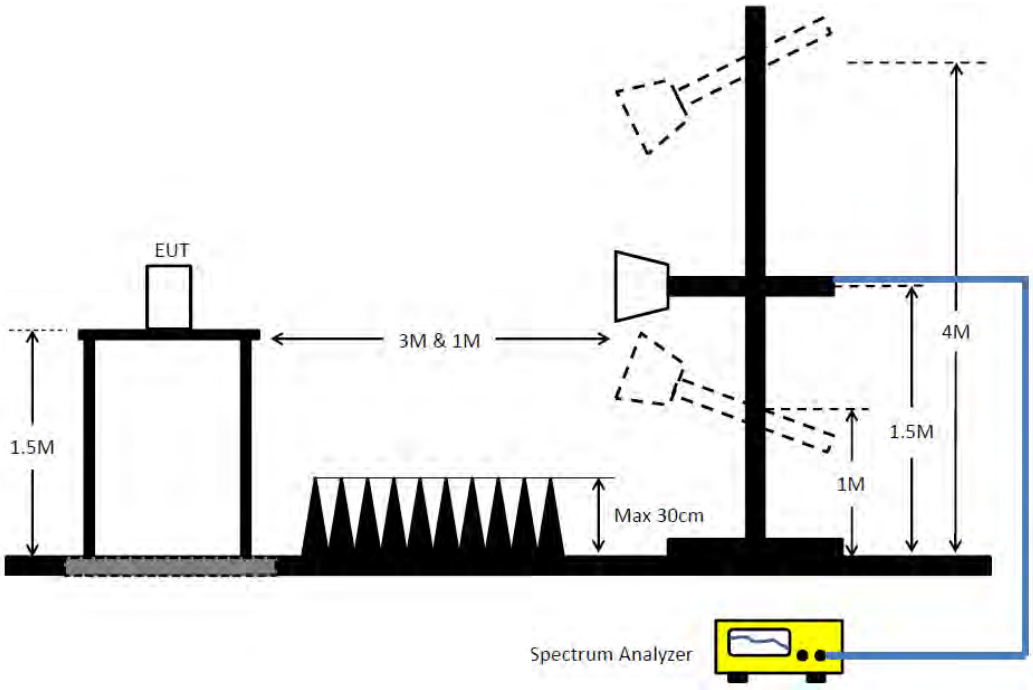
Test Method			
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies 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.			

Test Method
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.5 Measurement Results Calculation

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 22, 2022	Feb. 21, 2023	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50 -16-2	04083	150kHz ~ 100MHz	Feb. 09, 2022	Feb. 08, 2023	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 12, 2022	Apr. 11, 2023	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 10, 2022	Feb. 09, 2023	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 18, 2022	May 17, 2023	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 09, 2021	Aug. 08, 2022	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 25, 2022	Mar. 24, 2023	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 26, 2022	Apr. 25, 2023	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Mar. 14, 2022	Mar. 13, 2023	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 17, 2022	Jun. 16, 2023	Radiation (03CH05-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	May 14, 2022	May 13, 2023	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 26, 2022	Mar. 25, 2023	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 19, 2022	Apr. 18, 2023	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 19, 2022	May 18, 2023	Radiation (03CH02-CB)
Pre-Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun. 21, 2022	Jun. 20, 2023	Radiation (03CH02-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 06, 2022	May 05, 2023	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 05, 2022	May 04, 2023	Radiation (03CH03-CB)
Horn Antenna	ETS·Lindgren	3115	6821	750MHz~18GHz	Jan. 21, 2022	Jan. 20, 2023	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH03-CB)
Pre-Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun. 21, 2022	Jun. 20, 2023	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 10, 2022	Jun. 09, 2023	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 24, 2022	Feb. 23, 2023	Radiation (03CH04-CB)
Horn Antenna	ETS·Lindgren	3115	00143147	750MHz~18GHz	Oct. 25, 2021	Oct. 24, 2022	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 19, 2022	May 18, 2023	Radiation (03CH04-CB)
Pre-Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun. 21, 2022	Jun. 20, 2023	Radiation (03CH04-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 28, 2022	Mar. 27, 2023	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Temp. and Humidity Chamber	Ten Billion	TTH-C2SP	TBN-1010206	-20~100 degree	Feb. 18. 2022	Feb. 17. 2023	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 25, 2021	Oct. 24, 2022	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 25, 2021	Oct. 24, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1 GHz – 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	SWI-02-P1	1 GHz – 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	SWI-02-P2	1 GHz – 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	SWI-02-P3	1 GHz – 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	SWI-02-P4	1 GHz – 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)

RF Cable-high	Woken	RG402	SWI-02-P5	1 GHz – 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)

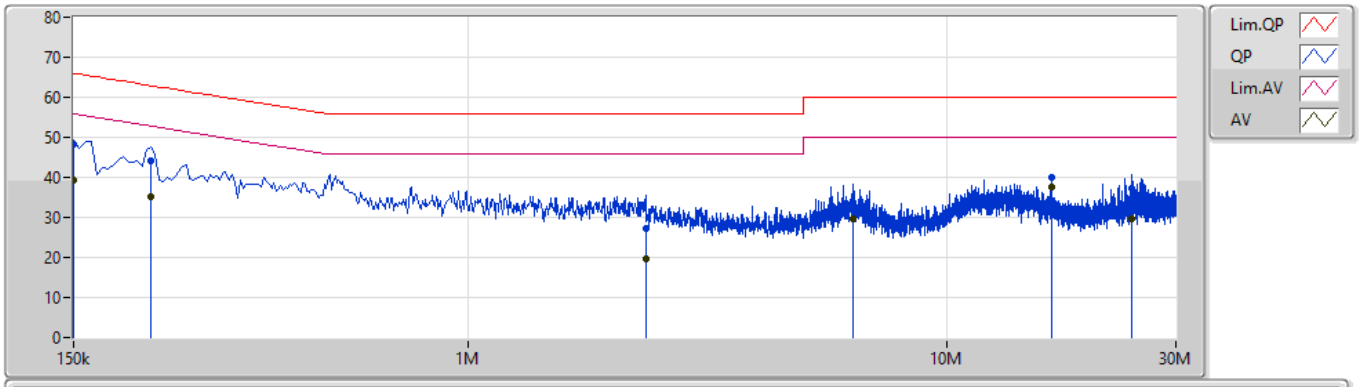
Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	16.463M	37.58	50.00	-12.42	Line

Mode 1

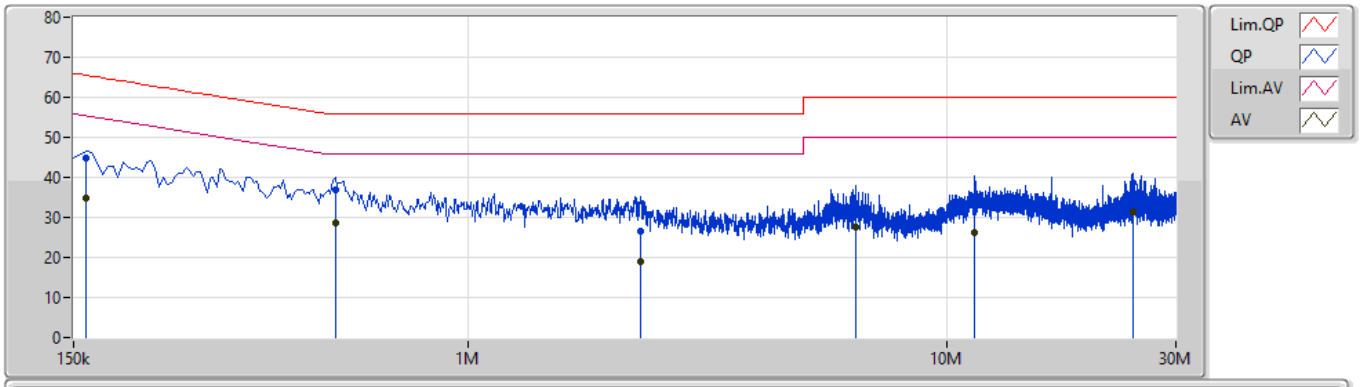
19/07/2022



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	48.14	66.00	-17.86	9.99	Line	-	38.15	0.06	0.04	9.89
AV	150k	39.35	56.00	-16.65	9.99	Line	-	29.36	0.06	0.04	9.89
QP	217.5k	44.08	62.92	-18.84	9.99	Line	-	34.09	0.06	0.04	9.89
AV	217.5k	35.17	52.92	-17.75	9.99	Line	-	25.18	0.06	0.04	9.89
QP	2.346M	27.33	56.00	-28.67	10.08	Line	-	17.25	0.10	0.09	9.89
AV	2.346M	19.74	46.00	-26.26	10.08	Line	-	9.66	0.10	0.09	9.89
QP	6.356M	33.78	60.00	-26.22	10.20	Line	-	23.58	0.17	0.13	9.90
AV	6.356M	29.50	50.00	-20.50	10.20	Line	-	19.30	0.17	0.13	9.90
QP	16.463M	39.98	60.00	-20.02	10.42	Line	-	29.56	0.28	0.19	9.95
AV	16.463M	37.58	50.00	-12.42	10.42	Line	"Worst"	27.16	0.28	0.19	9.95
QP	24.221M	37.18	60.00	-22.82	10.59	Line	-	26.59	0.35	0.27	9.97
AV	24.221M	29.53	50.00	-20.47	10.59	Line	-	18.94	0.35	0.27	9.97

Mode 1

19/07/2022



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	159k	44.70	65.52	-20.82	10.00	Neutral	-	34.70	0.07	0.04	9.89
AV	159k	34.74	55.52	-20.78	10.00	Neutral	-	24.74	0.07	0.04	9.89
QP	528k	37.00	56.00	-19.00	10.01	Neutral	-	26.99	0.07	0.05	9.89
AV	528k	28.73	46.00	-17.27	10.01	Neutral	"Worst"	18.72	0.07	0.05	9.89
QP	2.297M	26.60	56.00	-29.40	10.09	Neutral	-	16.51	0.11	0.09	9.89
AV	2.297M	19.03	46.00	-26.97	10.09	Neutral	-	8.94	0.11	0.09	9.89
QP	6.45M	33.34	60.00	-26.66	10.22	Neutral	-	23.12	0.19	0.13	9.90
AV	6.45M	27.58	50.00	-22.42	10.22	Neutral	-	17.36	0.19	0.13	9.90
QP	11.427M	33.85	60.00	-26.15	10.33	Neutral	-	23.52	0.25	0.16	9.92
AV	11.427M	26.18	50.00	-23.82	10.33	Neutral	-	15.85	0.25	0.16	9.92
QP	24.41M	38.62	60.00	-21.38	10.54	Neutral	-	28.08	0.30	0.27	9.97
AV	24.41M	31.30	50.00	-18.70	10.54	Neutral	-	20.76	0.30	0.27	9.97

For non-beamforming mode:
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	31.68M	17.721M	17M7D1D	21.42M	16.942M
802.11ax HEW20_Nss1,(MCS0)_4TX	31.83M	19.28M	19M3D1D	21.6M	19.13M
802.11ax HEW40_Nss1,(MCS0)_4TX	42.06M	38.141M	38M1D1D	40.32M	37.901M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.8M	77.841M	77M8D1D	81.72M	77.721M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.56M	17.631M	17M6D1D	16.29M	17.151M
802.11ax HEW20_Nss1,(MCS0)_4TX	18.9M	19.28M	19M3D1D	18.78M	19.19M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.68M	38.261M	38M3D1D	36.72M	38.081M
802.11ax HEW80_Nss1,(MCS0)_4TX	77.28M	77.961M	78M0D1D	76.92M	77.841M

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

Result

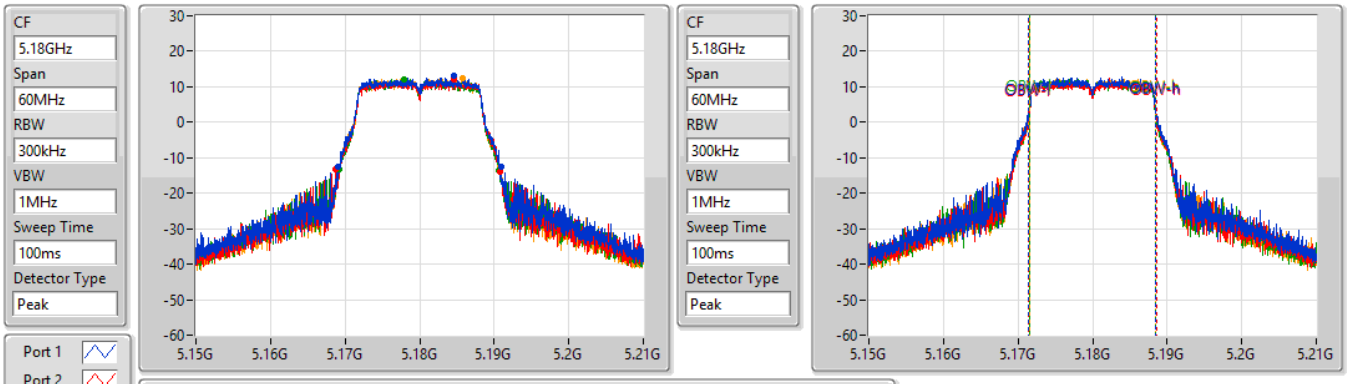
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.78M	17.121M	21.99M	17.091M	21.42M	16.942M	21.42M	16.942M
5200MHz	Pass	Inf	28.05M	17.451M	24.18M	17.361M	28.23M	17.271M	26.61M	17.121M
5240MHz	Pass	Inf	31.68M	17.721M	28.35M	17.631M	27.09M	17.331M	28.86M	17.241M
5745MHz	Pass	500k	16.32M	17.361M	16.29M	17.241M	16.29M	17.211M	16.32M	17.151M
5785MHz	Pass	500k	16.32M	17.421M	16.53M	17.331M	16.56M	17.271M	16.35M	17.151M
5825MHz	Pass	500k	16.32M	17.541M	16.32M	17.421M	16.32M	17.631M	16.32M	17.391M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.84M	19.16M	21.6M	19.16M	21.6M	19.13M	21.78M	19.13M
5200MHz	Pass	Inf	30.63M	19.25M	22.86M	19.19M	25.83M	19.22M	27.51M	19.22M
5240MHz	Pass	Inf	29.04M	19.28M	31.26M	19.22M	25.53M	19.19M	31.83M	19.25M
5745MHz	Pass	500k	18.81M	19.28M	18.9M	19.22M	18.9M	19.28M	18.84M	19.22M
5785MHz	Pass	500k	18.87M	19.25M	18.9M	19.25M	18.87M	19.28M	18.84M	19.19M
5825MHz	Pass	500k	18.81M	19.28M	18.81M	19.22M	18.78M	19.28M	18.84M	19.22M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.5M	37.901M	40.38M	37.961M	40.38M	37.961M	40.5M	37.901M
5230MHz	Pass	Inf	42.06M	38.141M	40.86M	38.021M	40.32M	38.021M	40.38M	38.021M
5755MHz	Pass	500k	37.2M	38.081M	36.72M	38.201M	37.62M	38.141M	36.9M	38.261M
5795MHz	Pass	500k	37.38M	38.261M	37.62M	38.261M	37.5M	38.141M	37.68M	38.261M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.8M	77.721M	82.08M	77.721M	81.96M	77.841M	81.72M	77.841M
5775MHz	Pass	500k	77.28M	77.841M	77.28M	77.841M	76.92M	77.961M	77.28M	77.961M

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

802.11a_Nss1,(6Mbps)_4TX EBW

5180MHz

07/07/2022

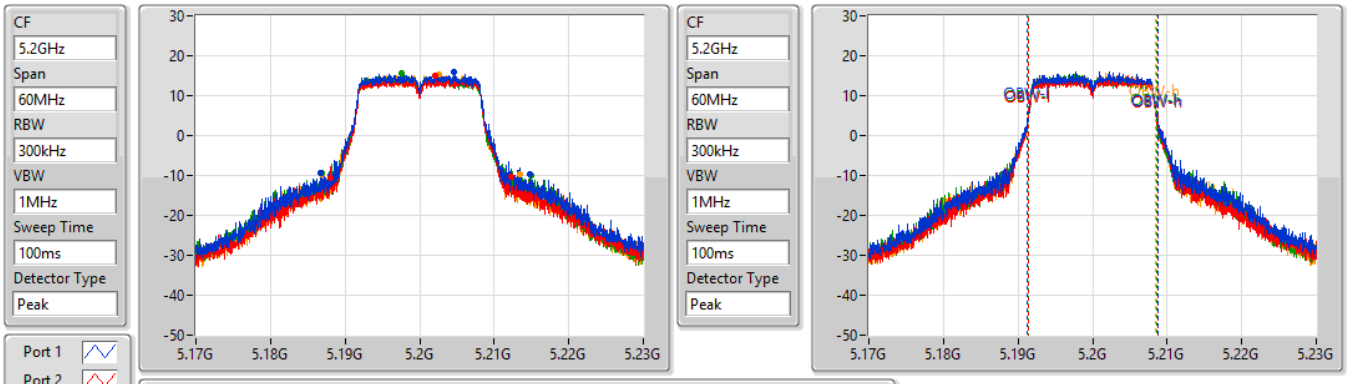


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.16911G	5.19089G	17.121M	5.171394G	5.188516G	Inf	1
21.99M	5.16875G	5.19074G	17.091M	5.171454G	5.188546G	Inf	2
21.42M	5.16923G	5.19065G	16.942M	5.171484G	5.188426G	Inf	3
21.42M	5.16929G	5.19071G	16.942M	5.171514G	5.188456G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5200MHz

07/07/2022

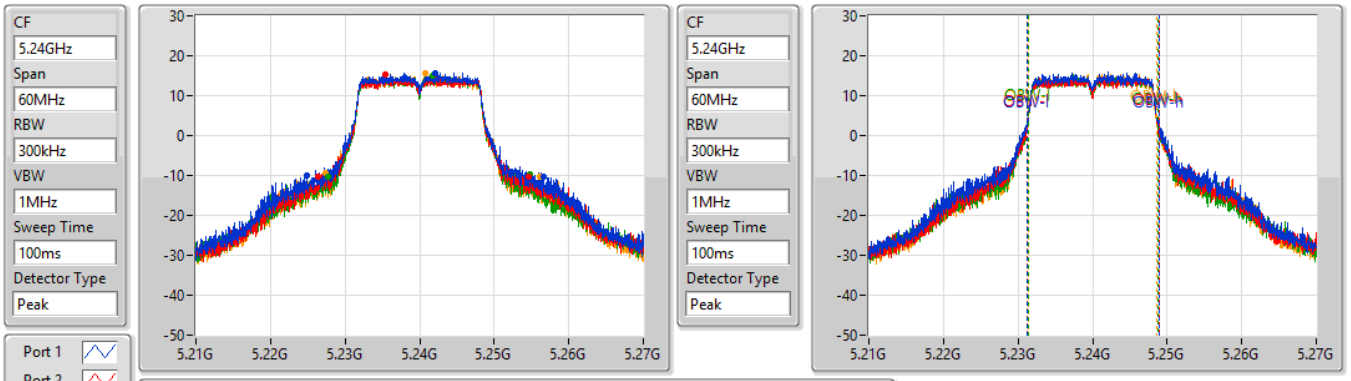


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.05M	5.18668G	5.21473G	17.451M	5.191274G	5.208726G	Inf	1
24.18M	5.18803G	5.21221G	17.361M	5.191334G	5.208696G	Inf	2
28.23M	5.1868G	5.21503G	17.271M	5.191334G	5.208606G	Inf	3
26.61M	5.1868G	5.21341G	17.121M	5.191394G	5.208516G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5240MHz

07/07/2022

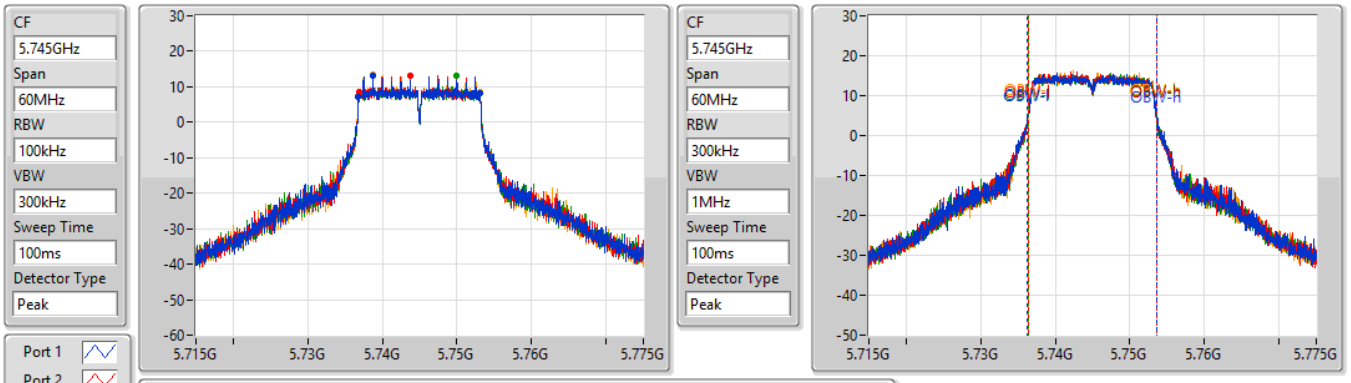


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.68M	5.22488G	5.25656G	17.721M	5.231154G	5.248876G	Inf	1
28.35M	5.22632G	5.25467G	17.631M	5.231244G	5.248876G	Inf	2
27.09M	5.2277G	5.25479G	17.331M	5.231364G	5.248696G	Inf	3
28.86M	5.22734G	5.2562G	17.241M	5.231394G	5.248636G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5745MHz

07/07/2022

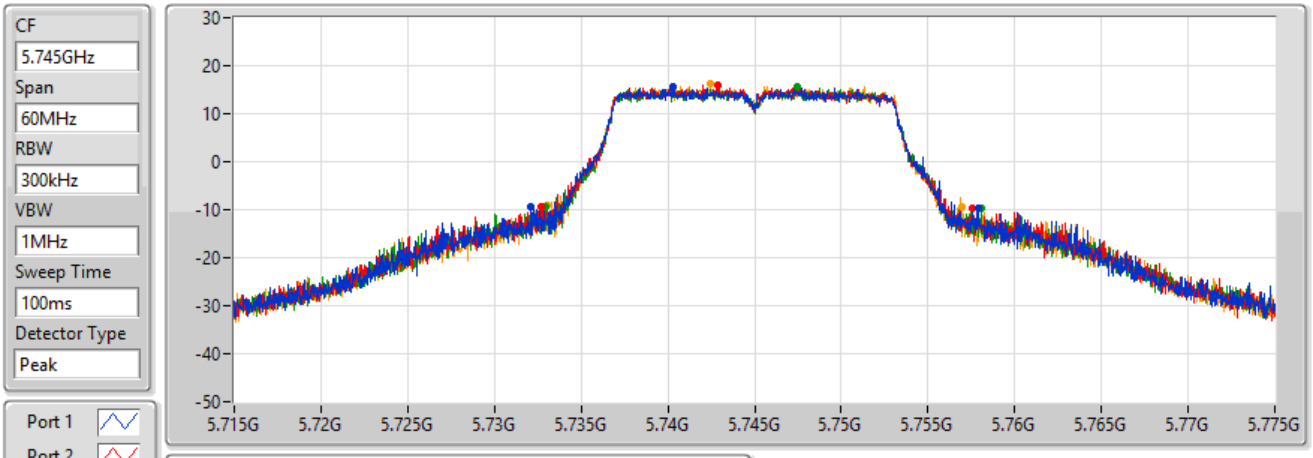


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.73681G	5.75313G	17.361M	5.736274G	5.753636G	500k	1
16.29M	5.73684G	5.75313G	17.241M	5.736334G	5.753576G	500k	2
16.29M	5.73684G	5.75313G	17.211M	5.736394G	5.753606G	500k	3
16.32M	5.73681G	5.75313G	17.151M	5.736394G	5.753546G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5745MHz

07/07/2022

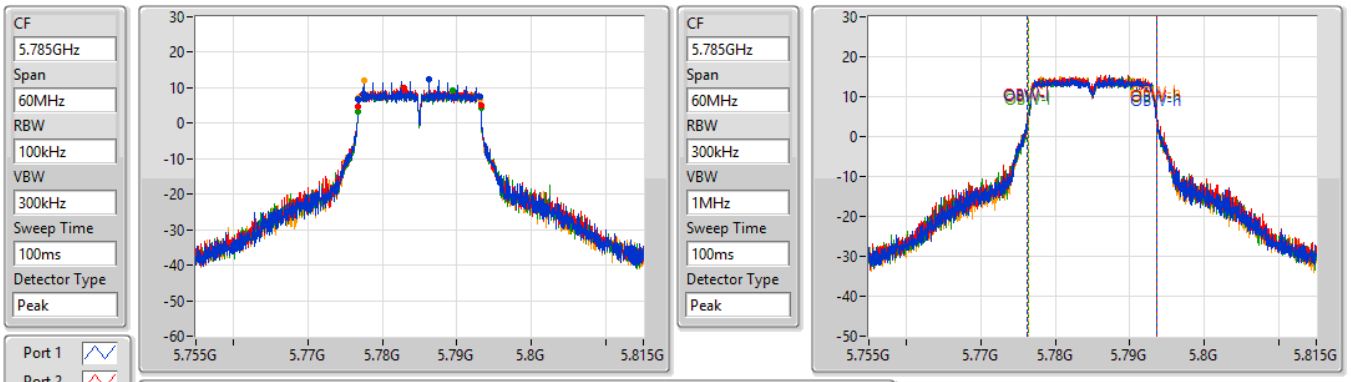


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
25.77M	5.73213G	5.7579G	Inf	1
24.93M	5.73267G	5.7576G	Inf	2
25.11M	5.73297G	5.75808G	Inf	3
23.88M	5.73306G	5.75694G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5785MHz

07/07/2022

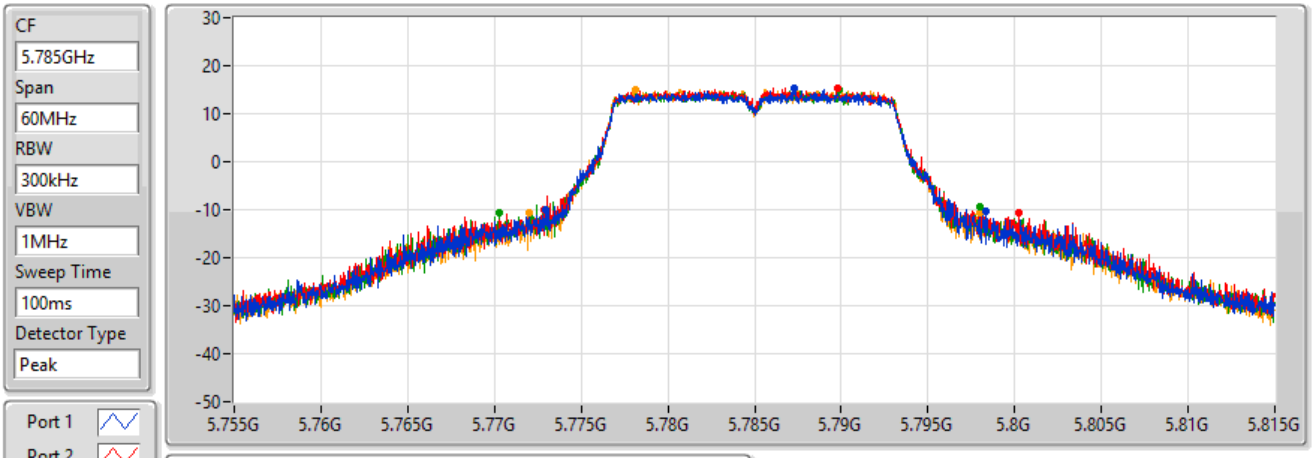


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.77681G	5.79313G	17.421M	5.776244G	5.793666G	500k	1
16.53M	5.77672G	5.79325G	17.331M	5.776304G	5.793636G	500k	2
16.56M	5.77669G	5.79325G	17.271M	5.776334G	5.793606G	500k	3
16.35M	5.77681G	5.79316G	17.151M	5.776394G	5.793546G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5785MHz

07/07/2022

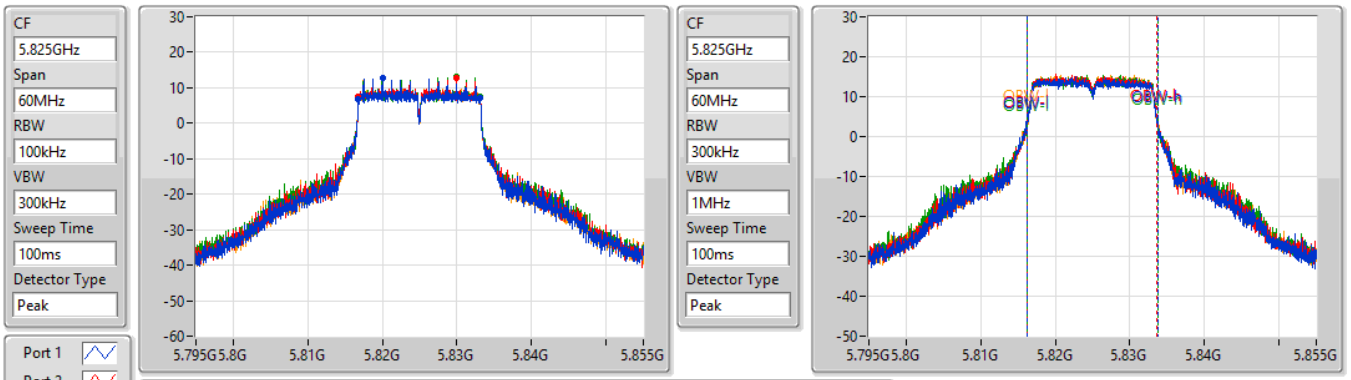


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
25.41M	5.77297G	5.79838G	Inf	1
27.33M	5.77288G	5.80021G	Inf	2
27.75M	5.77024G	5.79799G	Inf	3
25.98M	5.77198G	5.79796G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5825MHz

07/07/2022

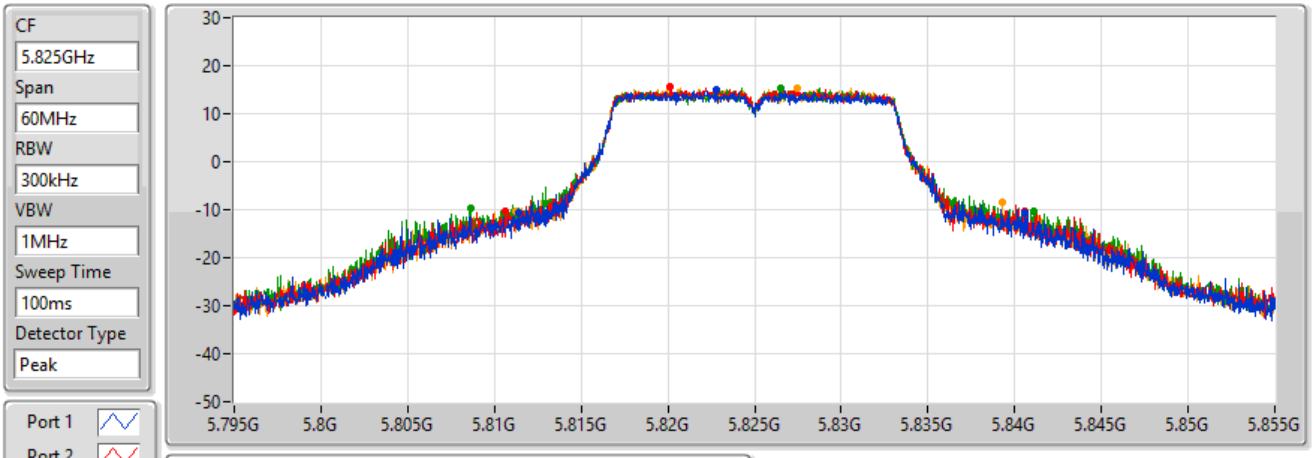


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.81681G	5.83313G	17.541M	5.816154G	5.833696G	500k	1
16.32M	5.81681G	5.83313G	17.421M	5.816244G	5.833666G	500k	2
16.32M	5.81681G	5.83313G	17.631M	5.816184G	5.833816G	500k	3
16.32M	5.81681G	5.83313G	17.391M	5.816274G	5.833666G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5825MHz

07/07/2022

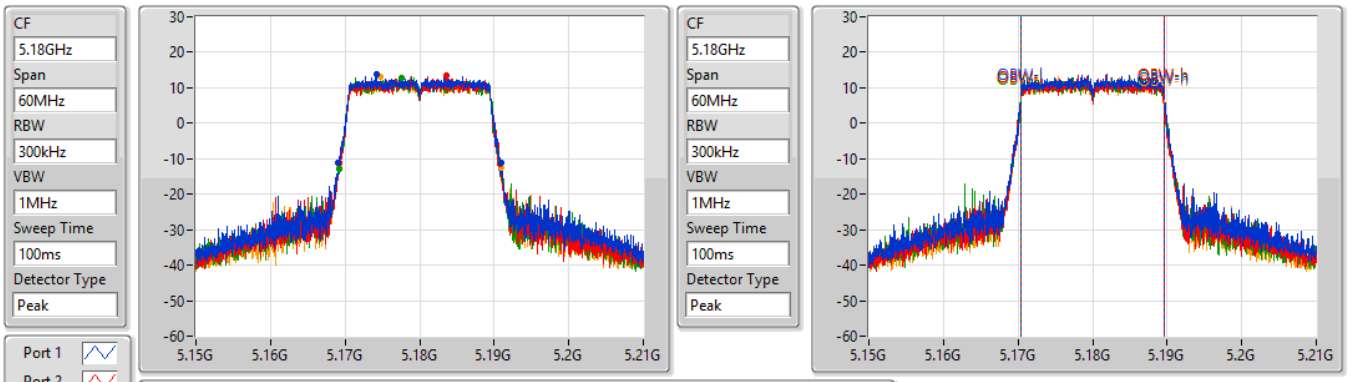


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
29.22M	5.81138G	5.8406G	Inf	1
29.94M	5.81066G	5.8406G	Inf	2
32.52M	5.80862G	5.84114G	Inf	3
28.02M	5.81126G	5.83928G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5180MHz

07/07/2022

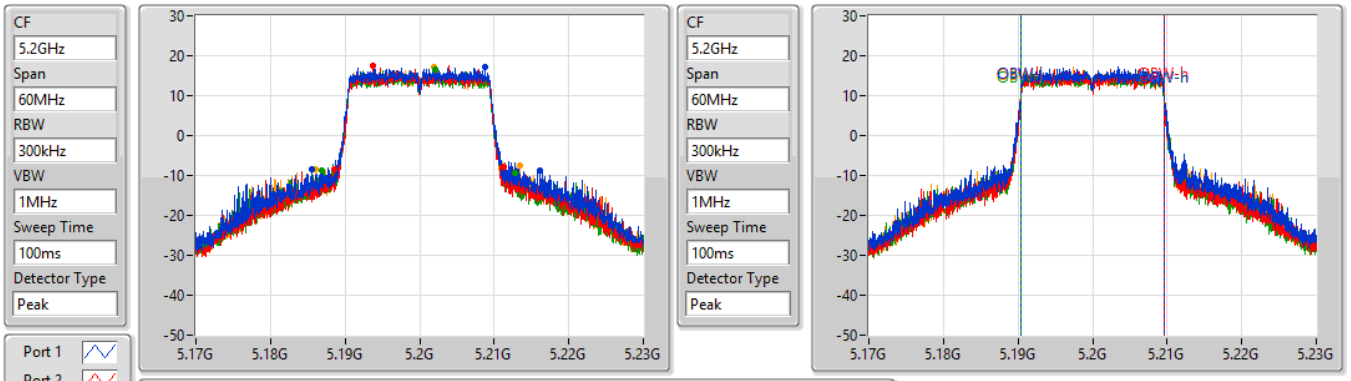


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.16911G	5.19095G	19.16M	5.170405G	5.189565G	Inf	1
21.6M	5.16917G	5.19077G	19.16M	5.170405G	5.189565G	Inf	2
21.6M	5.16917G	5.19077G	19.13M	5.170405G	5.189535G	Inf	3
21.78M	5.16914G	5.19092G	19.13M	5.170405G	5.189535G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5200MHz

07/07/2022

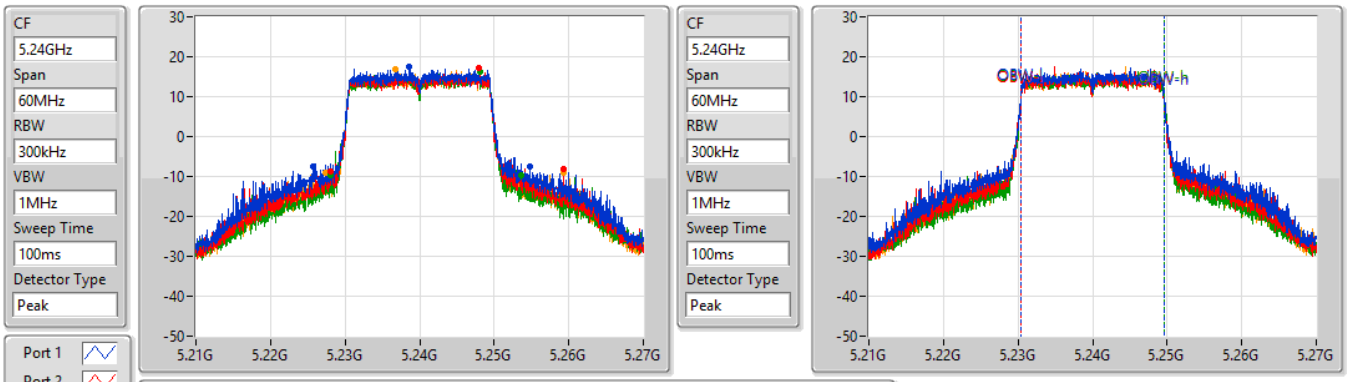


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.63M	5.18557G	5.2162G	19.25M	5.190375G	5.209625G	Inf	1
22.86M	5.18848G	5.21134G	19.19M	5.190405G	5.209595G	Inf	2
25.83M	5.18695G	5.21278G	19.22M	5.190375G	5.209595G	Inf	3
27.51M	5.18599G	5.2135G	19.22M	5.190375G	5.209595G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5240MHz

07/07/2022

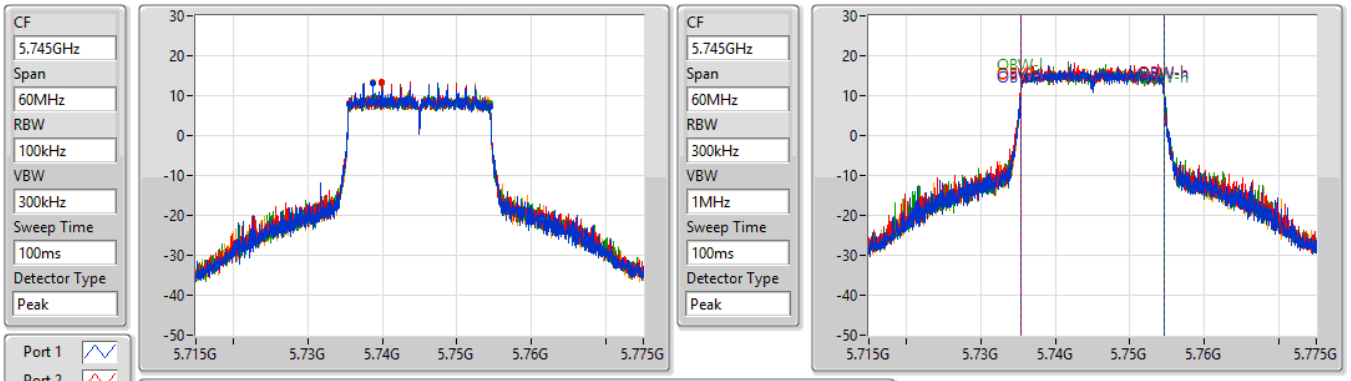


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.04M	5.22572G	5.25476G	19.28M	5.230345G	5.249625G	Inf	1
31.26M	5.228G	5.25926G	19.22M	5.230375G	5.249595G	Inf	2
25.53M	5.22803G	5.25356G	19.19M	5.230405G	5.249595G	Inf	3
31.83M	5.22743G	5.25926G	19.25M	5.230375G	5.249625G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5745MHz

07/07/2022

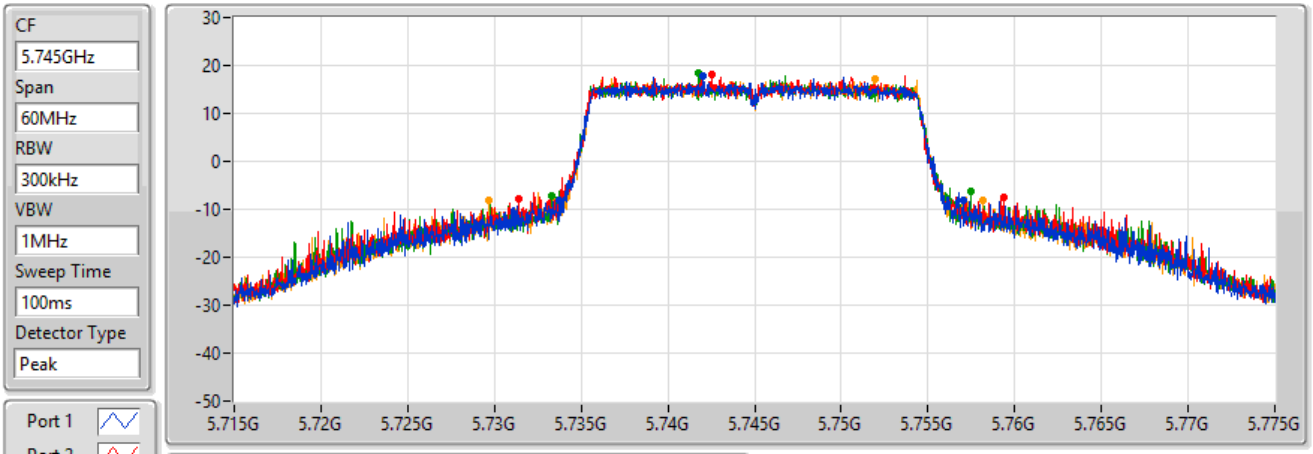


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.81M	5.73564G	5.75445G	19.28M	5.735345G	5.754625G	500k	1
18.9M	5.73549G	5.75439G	19.22M	5.735345G	5.754565G	500k	2
18.9M	5.73555G	5.75445G	19.28M	5.735345G	5.754625G	500k	3
18.84M	5.73555G	5.75439G	19.22M	5.735375G	5.754595G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5745MHz

07/07/2022

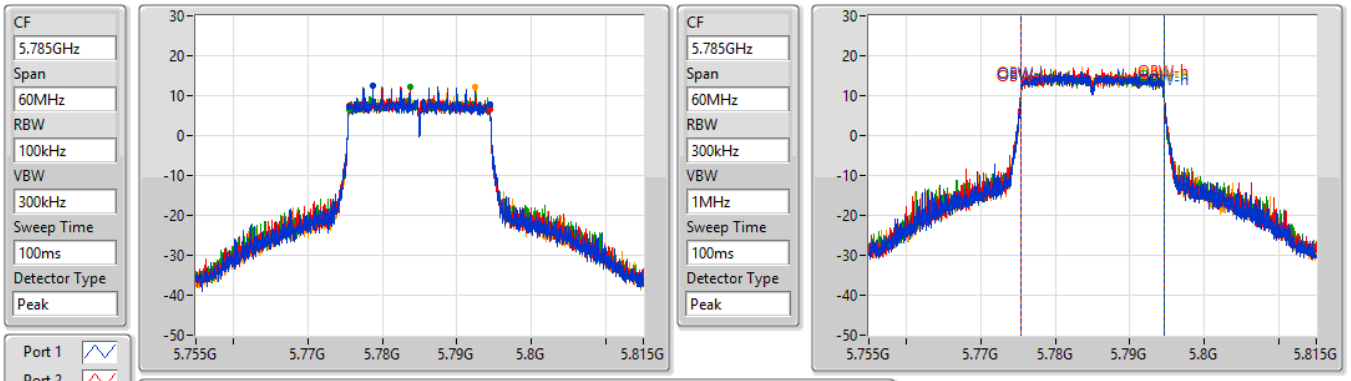


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
23.31M	5.73375G	5.75706G	Inf	1
27.93M	5.73144G	5.75937G	Inf	2
24.12M	5.73333G	5.75745G	Inf	3
28.47M	5.7297G	5.75817G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5785MHz

07/07/2022

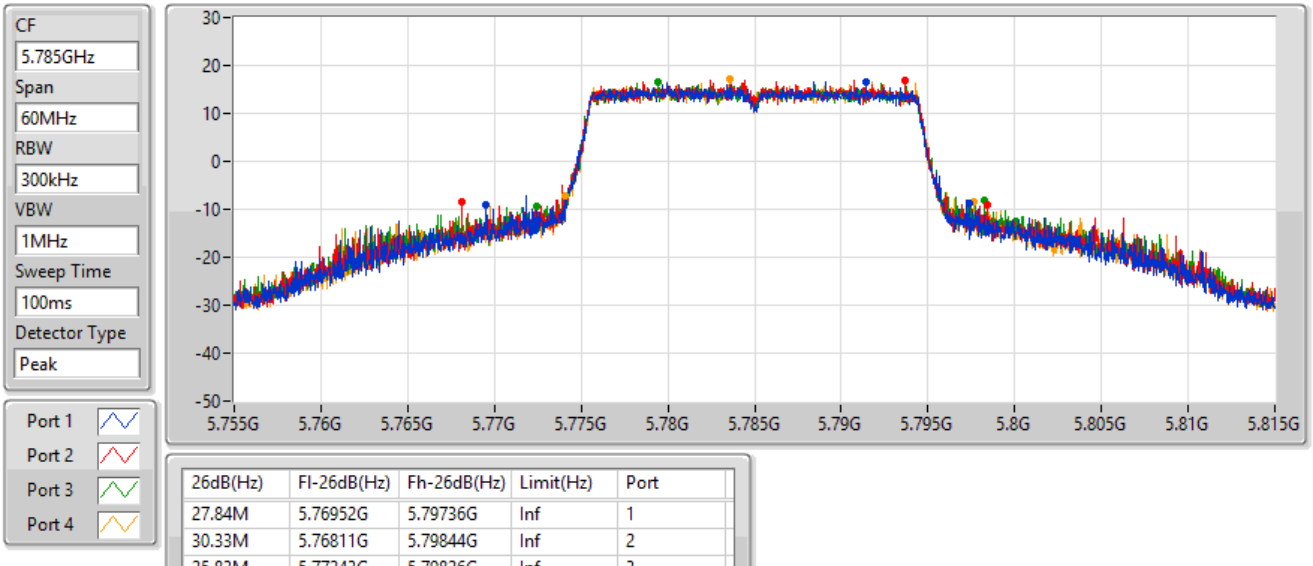


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.87M	5.77555G	5.79442G	19.25M	5.775345G	5.794595G	500k	1
18.9M	5.77552G	5.79442G	19.25M	5.775345G	5.794595G	500k	2
18.87M	5.77549G	5.79436G	19.28M	5.775315G	5.794595G	500k	3
18.84M	5.77558G	5.79442G	19.19M	5.775405G	5.794595G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5785MHz

07/07/2022

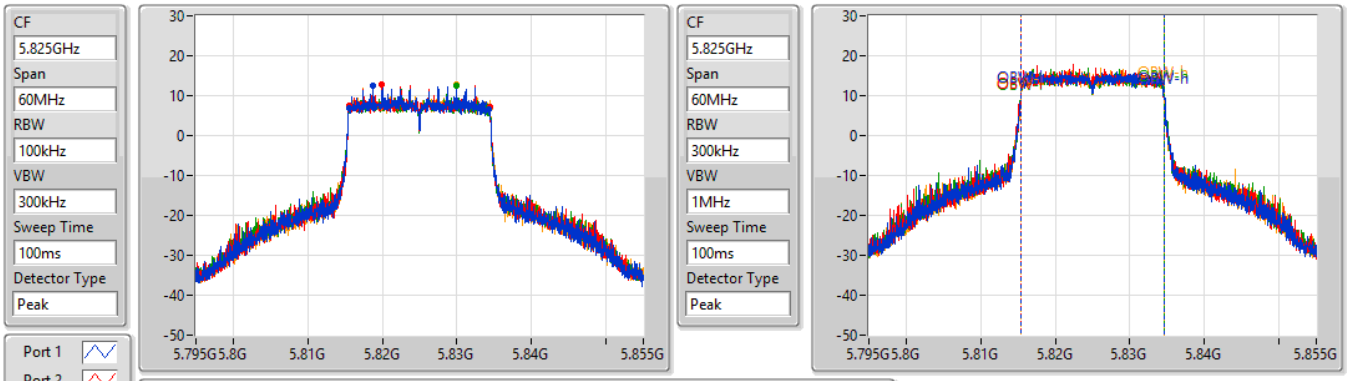


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
27.84M	5.76952G	5.79736G	Inf	1
30.33M	5.76811G	5.79844G	Inf	2
25.83M	5.77243G	5.79826G	Inf	3
23.52M	5.77411G	5.79763G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5825MHz

07/07/2022

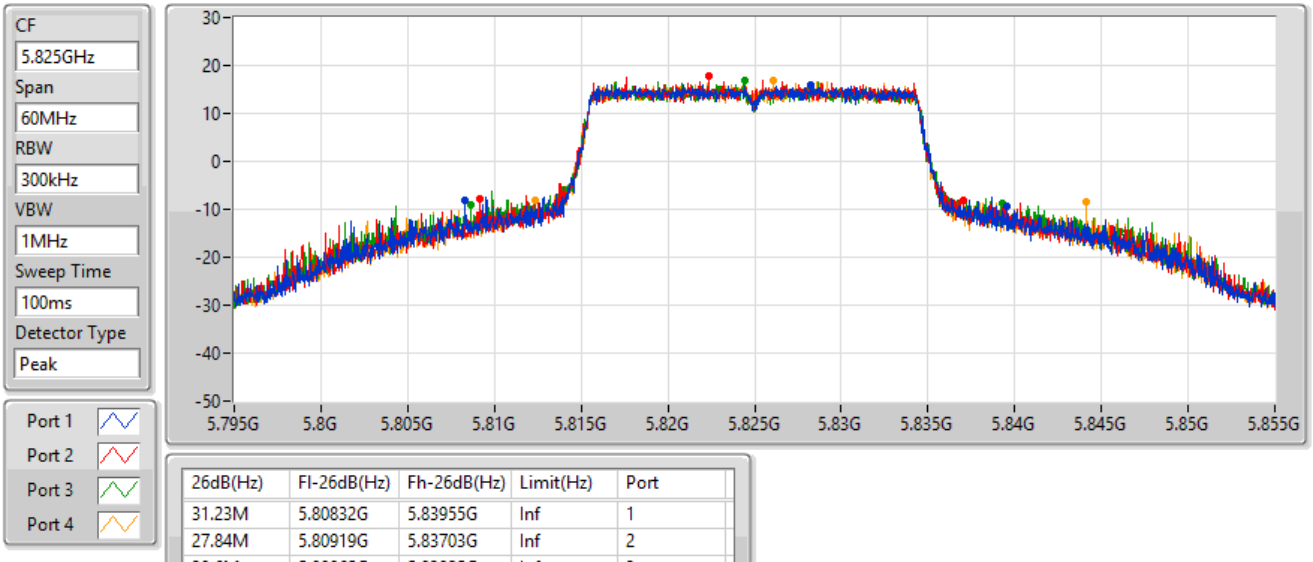


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.81M	5.81552G	5.83433G	19.28M	5.815345G	5.834625G	500k	1
18.81M	5.81561G	5.83442G	19.22M	5.815345G	5.834565G	500k	2
18.78M	5.81552G	5.8343G	19.28M	5.815315G	5.834595G	500k	3
18.84M	5.81555G	5.83439G	19.22M	5.815375G	5.834595G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5825MHz

07/07/2022

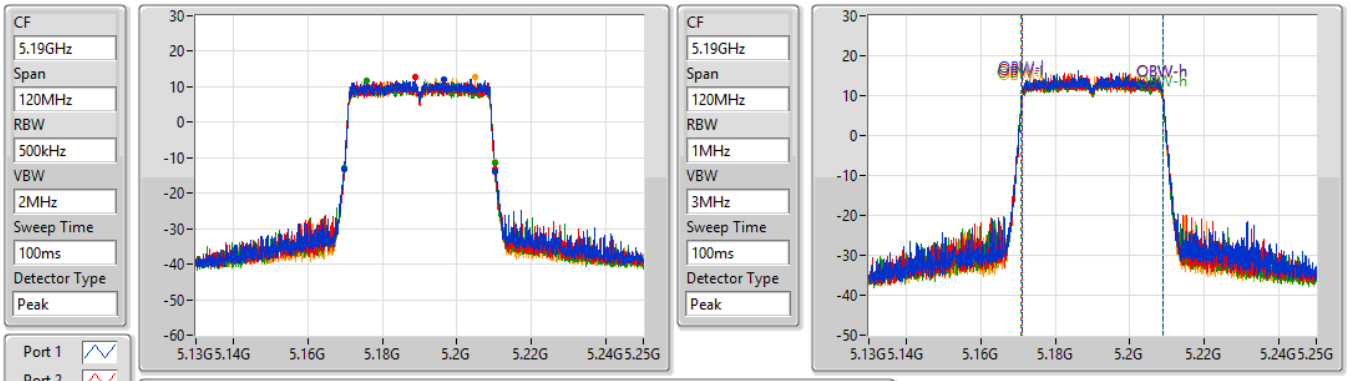


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
31.23M	5.80832G	5.83955G	Inf	1
27.84M	5.80919G	5.83703G	Inf	2
30.6M	5.80865G	5.83925G	Inf	3
31.8M	5.81234G	5.84414G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5190MHz

07/07/2022

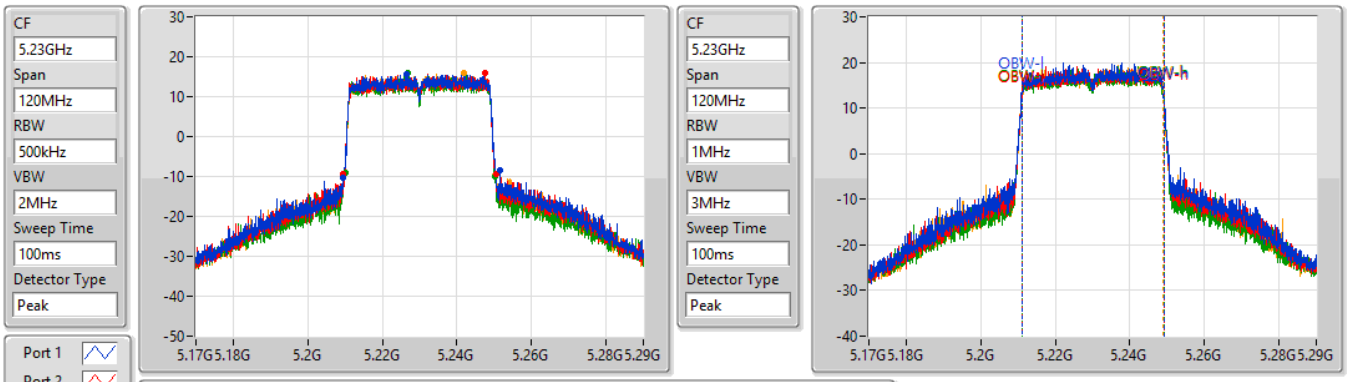


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	5.16972G	5.21022G	37.901M	5.171049G	5.208951G	Inf	1
40.38M	5.16978G	5.21016G	37.961M	5.171049G	5.20901G	Inf	2
40.38M	5.16978G	5.21016G	37.961M	5.17093G	5.208891G	Inf	3
40.5M	5.16966G	5.21016G	37.901M	5.171049G	5.208951G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5230MHz

07/07/2022

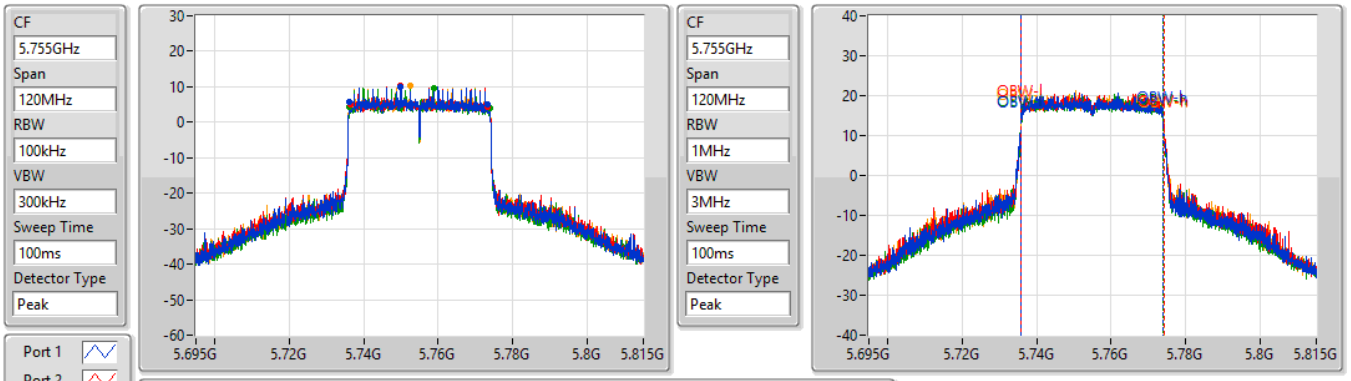


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.06M	5.2096G	5.25166G	38.141M	5.21099G	5.24913G	Inf	1
40.86M	5.20954G	5.2504G	38.021M	5.211049G	5.24907G	Inf	2
40.32M	5.20996G	5.25028G	38.021M	5.211049G	5.24907G	Inf	3
40.38M	5.2099G	5.25028G	38.021M	5.21099G	5.24901G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5755MHz

07/07/2022

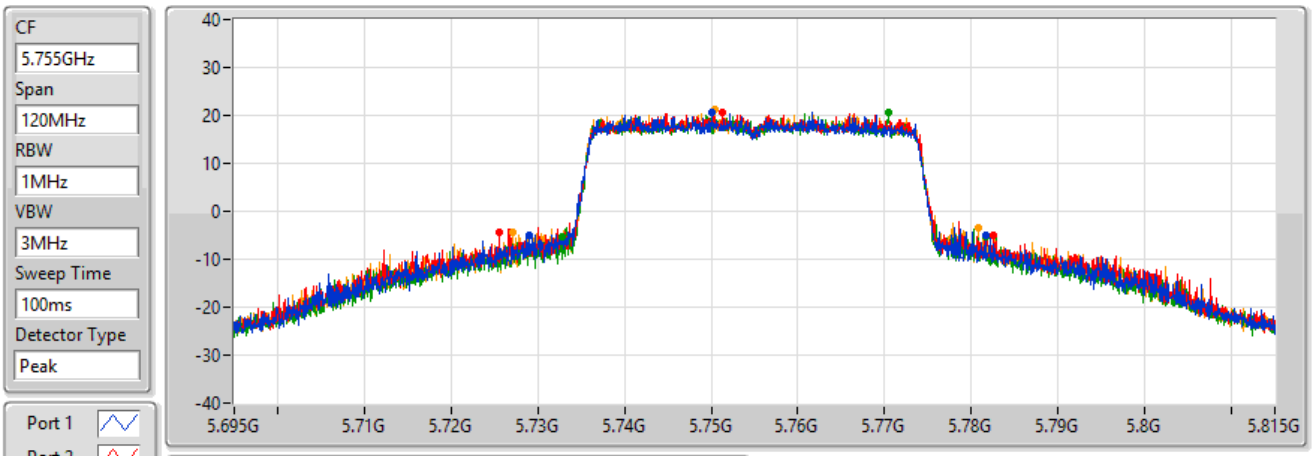


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.2M	5.73616G	5.77336G	38.081M	5.73587G	5.773951G	500k	1
36.72M	5.73646G	5.77318G	38.201M	5.73587G	5.77407G	500k	2
37.62M	5.73616G	5.77378G	38.141M	5.73587G	5.77401G	500k	3
36.9M	5.73646G	5.77336G	38.261M	5.73581G	5.77407G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5755MHz

07/07/2022

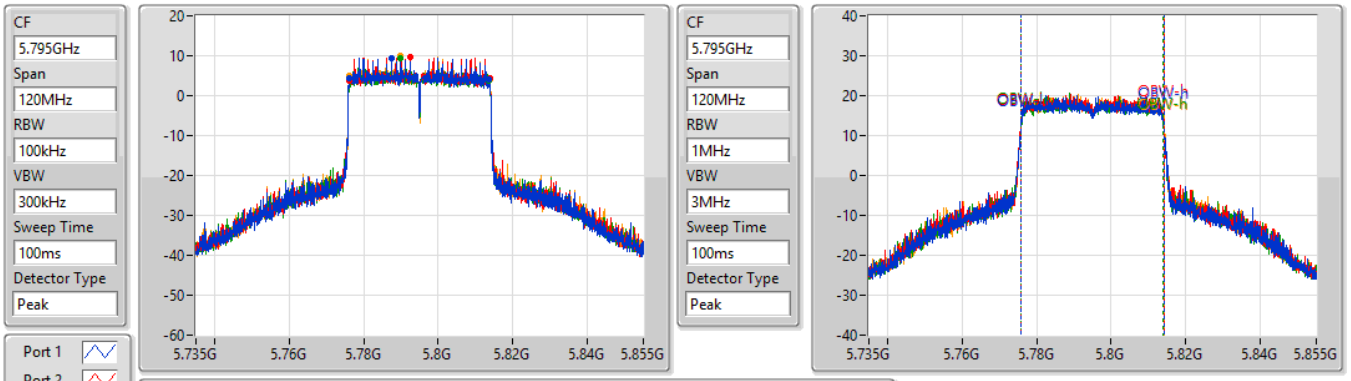


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
52.56M	5.72908G	5.78164G	Inf	1
57M	5.72548G	5.78248G	Inf	2
48.78M	5.73286G	5.78164G	Inf	3
53.82M	5.72704G	5.78086G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5795MHz

07/07/2022

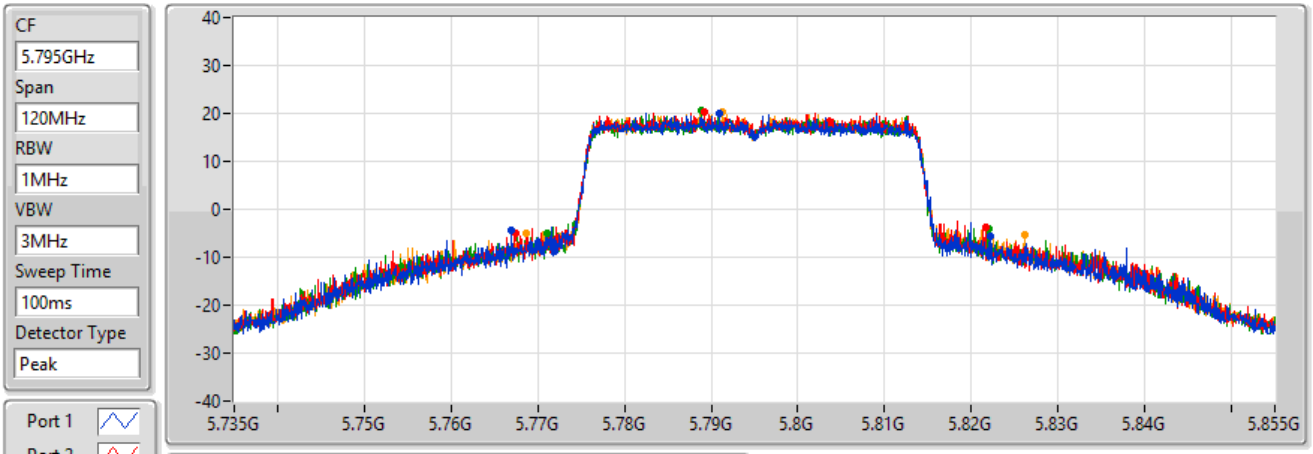


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.38M	5.77616G	5.81354G	38.261M	5.77581G	5.81407G	500k	1
37.62M	5.7761G	5.81372G	38.261M	5.77581G	5.81407G	500k	2
37.5M	5.77616G	5.81366G	38.141M	5.77587G	5.81401G	500k	3
37.68M	5.77616G	5.81384G	38.261M	5.77581G	5.81407G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5795MHz

07/07/2022

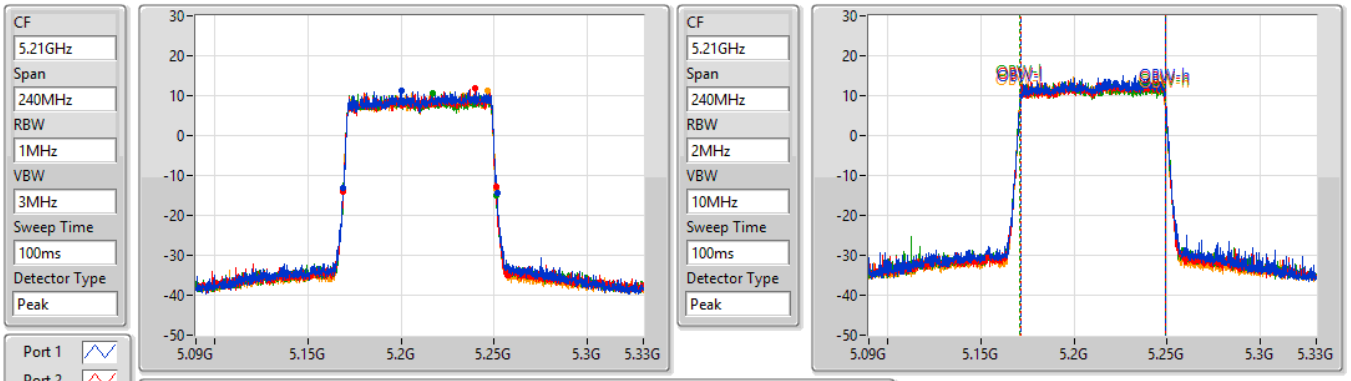


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
55.26M	5.76698G	5.82224G	Inf	1
54.24M	5.7674G	5.82164G	Inf	2
50.88M	5.77106G	5.82194G	Inf	3
57.42M	5.76866G	5.82608G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5210MHz

07/07/2022

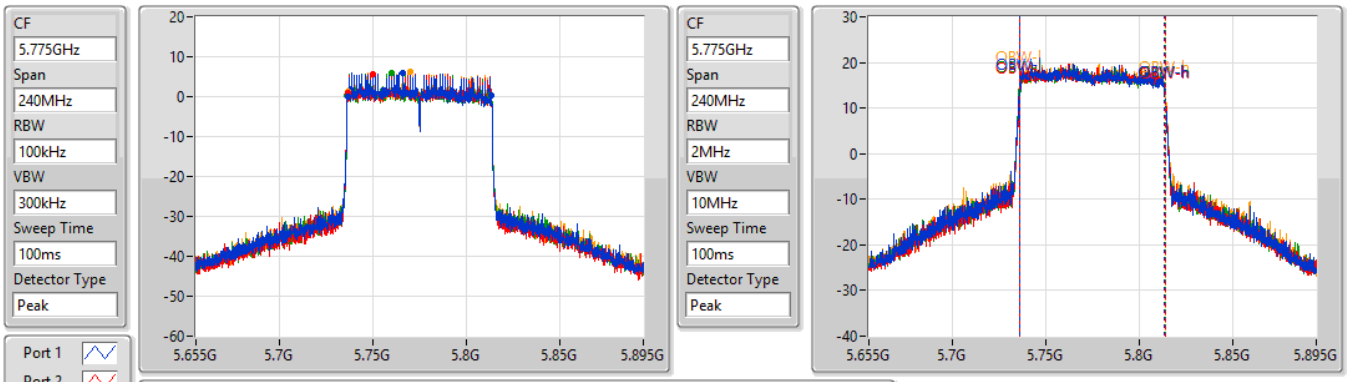


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.8M	5.16872G	5.25152G	77.721M	5.171259G	5.248981G	Inf	1
82.08M	5.16896G	5.25104G	77.721M	5.171259G	5.248981G	Inf	2
81.96M	5.16908G	5.25104G	77.841M	5.171019G	5.248861G	Inf	3
81.72M	5.1692G	5.25092G	77.841M	5.171139G	5.248981G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5775MHz

07/07/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.28M	5.73636G	5.81364G	77.841M	5.7359G	5.813741G	500k	1
77.28M	5.73624G	5.81352G	77.841M	5.736019G	5.813861G	500k	2
76.92M	5.73612G	5.81304G	77.961M	5.7359G	5.813861G	500k	3
77.28M	5.73624G	5.81352G	77.961M	5.736019G	5.813981G	500k	4

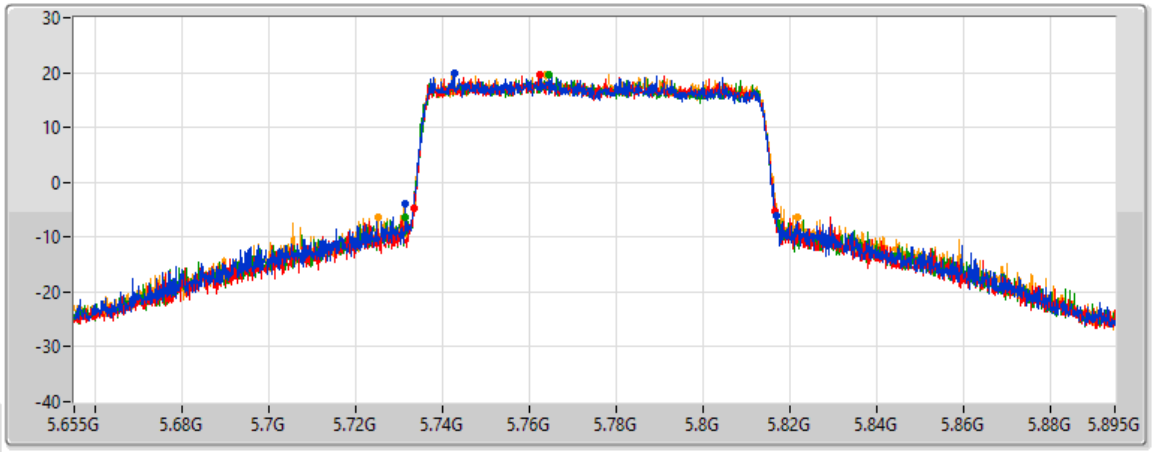
802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5775MHz

07/07/2022

CF 5.775GHz
Span 240MHz
RBW 2MHz
VBW 10MHz
Sweep Time 100ms
Detector Type Peak

Port 1
Port 2
Port 3
Port 4



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
85.44M	5.73144G	5.81688G	Inf	1
83.4M	5.73324G	5.81664G	Inf	2
85.2M	5.73144G	5.81664G	Inf	3
96.84M	5.72496G	5.8218G	Inf	4

For beamforming mode:
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	34.65M	19.37M	19M4D1D	21.6M	19.1M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	60.36M	38.441M	38M4D1D	40.26M	37.901M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	82.32M	77.721M	77M7D1D	81.84M	77.601M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.96M	19.34M	19M3D1D	18.69M	19.19M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.68M	38.321M	38M3D1D	37.32M	38.141M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	77.52M	77.841M	77M8D1D	76.92M	77.601M

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

Result

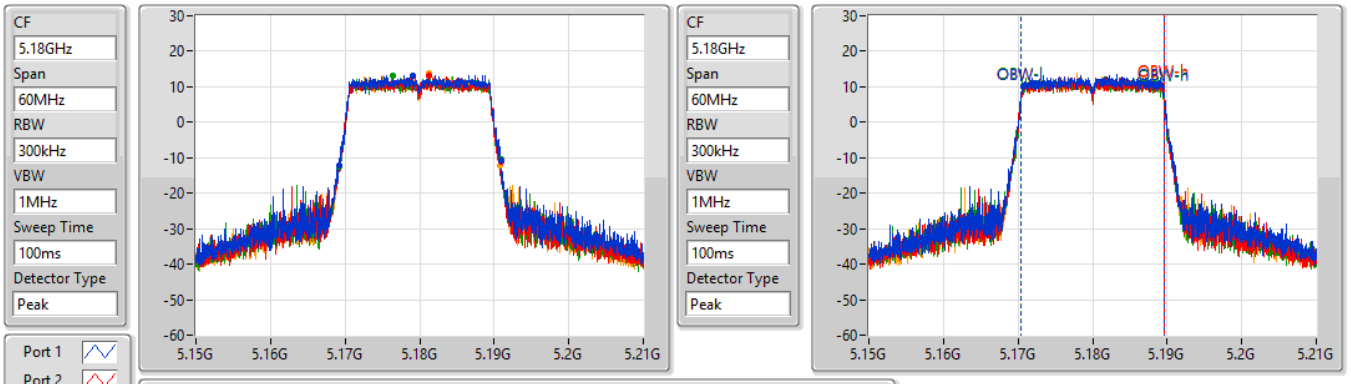
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.72M	19.13M	21.75M	19.1M	21.78M	19.1M	21.6M	19.13M
5200MHz	Pass	Inf	32.01M	19.28M	28.98M	19.19M	25.89M	19.25M	23.94M	19.25M
5240MHz	Pass	Inf	26.4M	19.37M	26.49M	19.25M	23.58M	19.19M	34.65M	19.25M
5745MHz	Pass	500k	18.9M	19.22M	18.93M	19.22M	18.78M	19.19M	18.81M	19.19M
5785MHz	Pass	500k	18.96M	19.22M	18.87M	19.22M	18.87M	19.25M	18.93M	19.19M
5825MHz	Pass	500k	18.78M	19.28M	18.93M	19.25M	18.69M	19.34M	18.93M	19.22M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.5M	37.901M	40.74M	37.901M	40.26M	37.901M	40.38M	37.901M
5230MHz	Pass	Inf	60.36M	38.441M	52.44M	38.201M	49.08M	38.261M	50.76M	38.201M
5755MHz	Pass	500k	37.68M	38.201M	37.32M	38.201M	37.56M	38.141M	37.5M	38.261M
5795MHz	Pass	500k	37.5M	38.261M	37.68M	38.321M	37.62M	38.261M	37.5M	38.261M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.32M	77.601M	81.84M	77.721M	82.2M	77.721M	82.08M	77.721M
5775MHz	Pass	500k	76.92M	77.841M	77.52M	77.601M	77.16M	77.721M	77.52M	77.721M

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

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5180MHz

07/07/2022

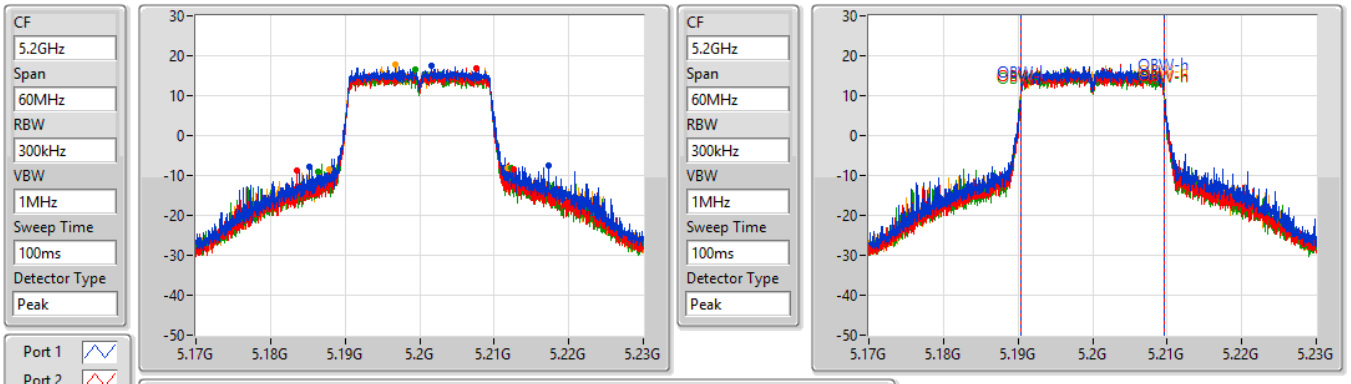


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.16917G	5.19089G	19.13M	5.170435G	5.189565G	Inf	1
21.75M	5.16923G	5.19098G	19.1M	5.170435G	5.189535G	Inf	2
21.78M	5.16914G	5.19092G	19.1M	5.170435G	5.189535G	Inf	3
21.6M	5.16917G	5.19077G	19.13M	5.170405G	5.189535G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5200MHz

07/07/2022

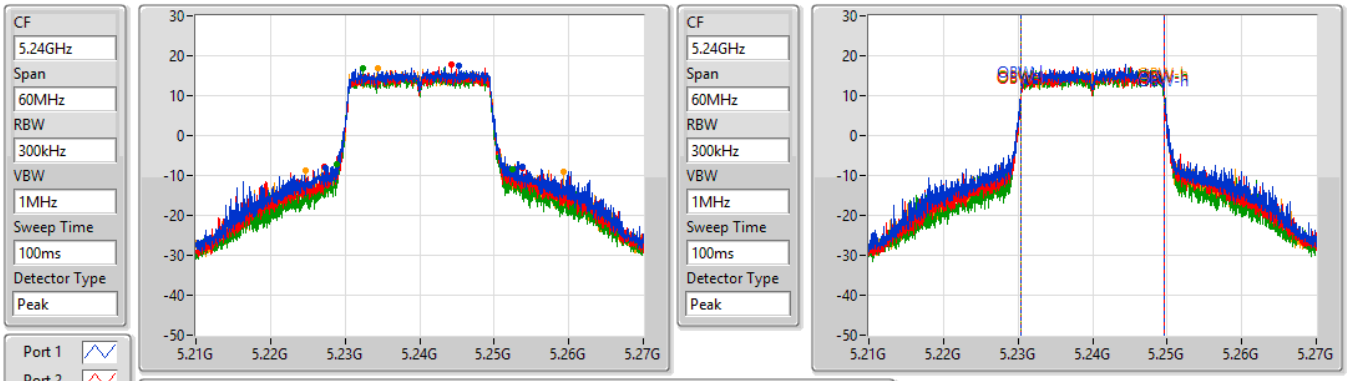


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.01M	5.18524G	5.21725G	19.28M	5.190375G	5.209655G	Inf	1
28.98M	5.18356G	5.21254G	19.19M	5.190405G	5.209595G	Inf	2
25.89M	5.18641G	5.2123G	19.25M	5.190345G	5.209595G	Inf	3
23.94M	5.18785G	5.21179G	19.25M	5.190375G	5.209625G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5240MHz

07/07/2022

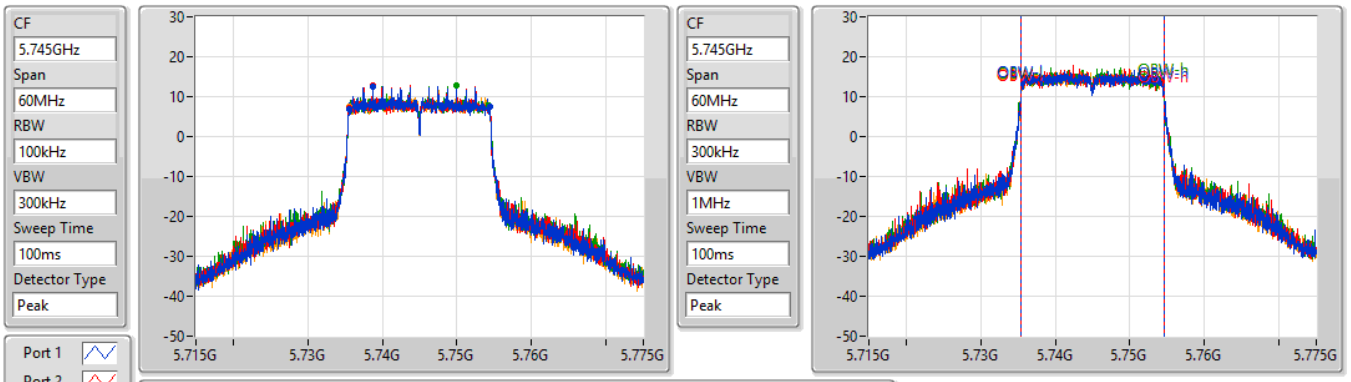


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.4M	5.2274G	5.2538G	19.37M	5.230315G	5.249685G	Inf	1
26.49M	5.22722G	5.25371G	19.25M	5.230375G	5.249625G	Inf	2
23.58M	5.22893G	5.25251G	19.19M	5.230405G	5.249595G	Inf	3
34.65M	5.22473G	5.25938G	19.25M	5.230375G	5.249625G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5745MHz

07/07/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.9M	5.73552G	5.75442G	19.22M	5.735375G	5.754595G	500k	1
18.93M	5.73549G	5.75442G	19.22M	5.735345G	5.754565G	500k	2
18.78M	5.73552G	5.7543G	19.19M	5.735345G	5.754535G	500k	3
18.81M	5.73558G	5.75439G	19.19M	5.735375G	5.754565G	500k	4

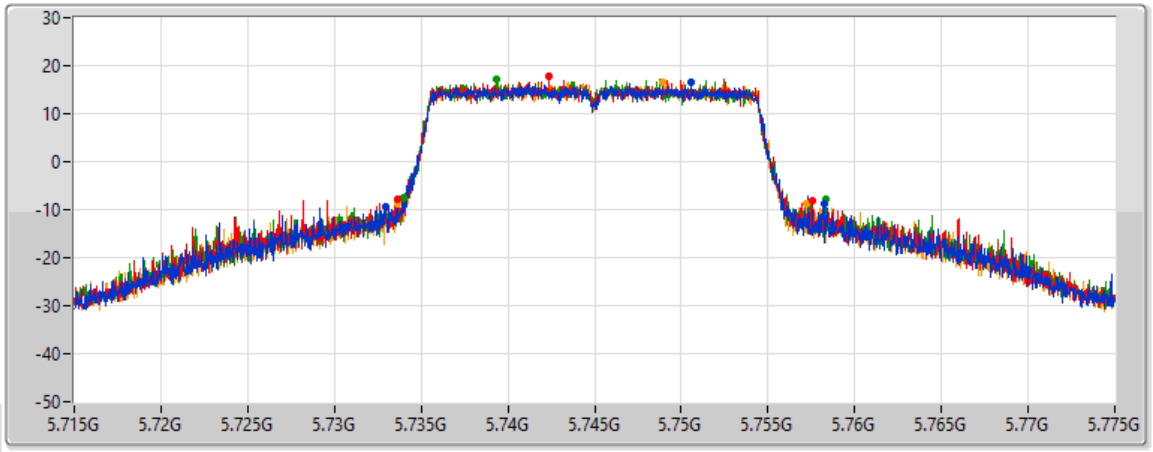
802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5745MHz

07/07/2022

CF 5.745GHz
Span 60MHz
RBW 300kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak

Port 1
Port 2
Port 3
Port 4



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
25.29M	5.73294G	5.75823G	Inf	1
23.97M	5.73363G	5.7576G	Inf	2
24.39M	5.73396G	5.75835G	Inf	3
23.58M	5.73366G	5.75724G	Inf	4

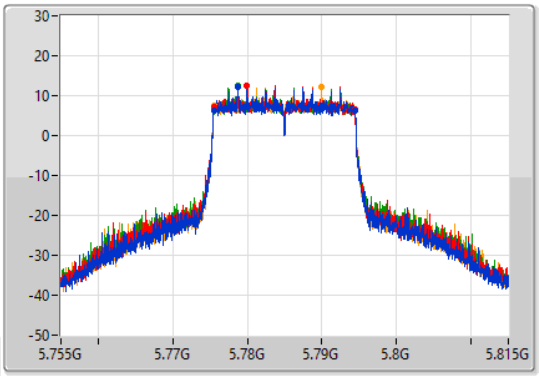
802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5785MHz

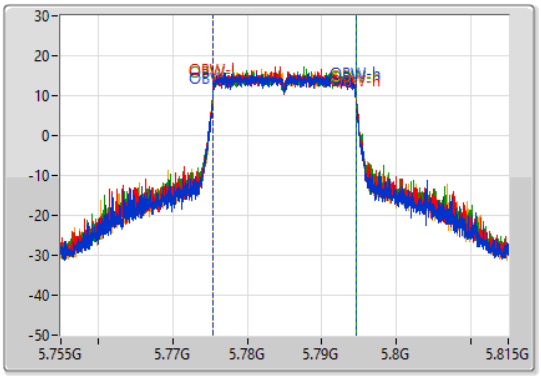
07/07/2022

CF 5.785GHz
Span 60MHz
RBW 100kHz
VBW 300kHz
Sweep Time 100ms
Detector Type Peak

Port 1
Port 2
Port 3
Port 4



CF 5.785GHz
Span 60MHz
RBW 300kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak

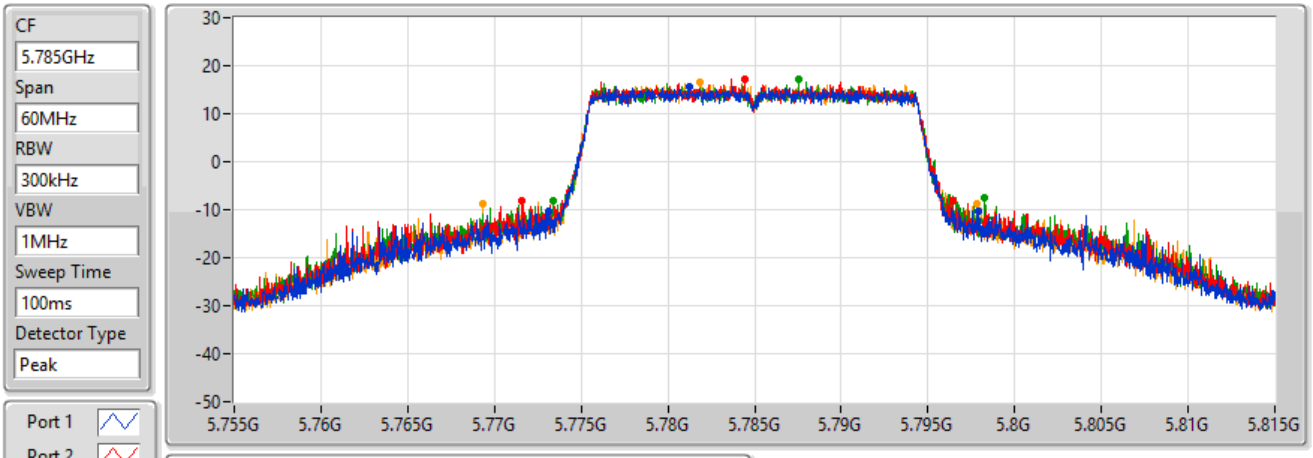


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.96M	5.77549G	5.79445G	19.22M	5.7753345G	5.7945565G	500k	1
18.87M	5.77555G	5.79442G	19.22M	5.7753375G	5.7945595G	500k	2
18.87M	5.77555G	5.79442G	19.25M	5.7753345G	5.7945595G	500k	3
18.93M	5.77552G	5.79445G	19.19M	5.7753375G	5.7945565G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5785MHz

07/07/2022

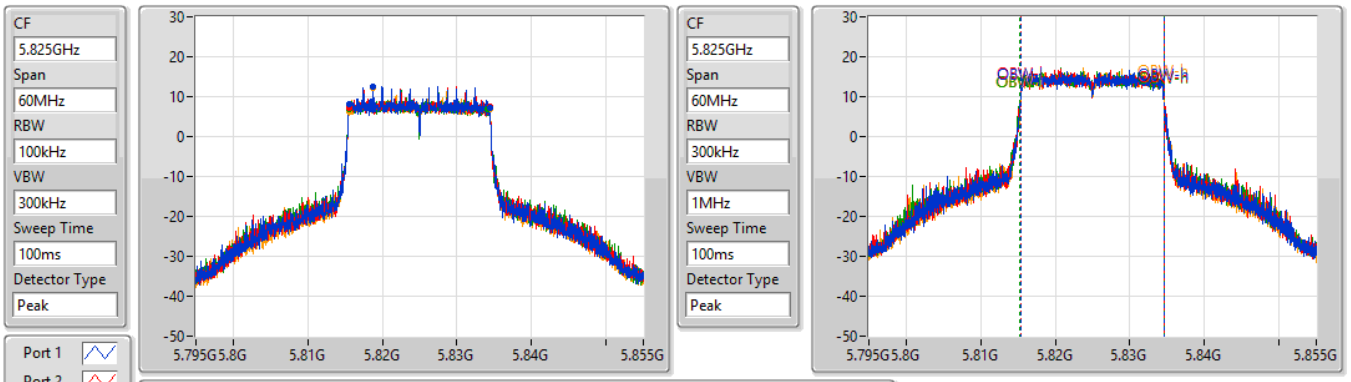


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
24.81M	5.77312G	5.79793G	Inf	1
24.84M	5.77159G	5.79643G	Inf	2
24.87M	5.77342G	5.79829G	Inf	3
28.44M	5.76934G	5.79778G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5825MHz

07/07/2022

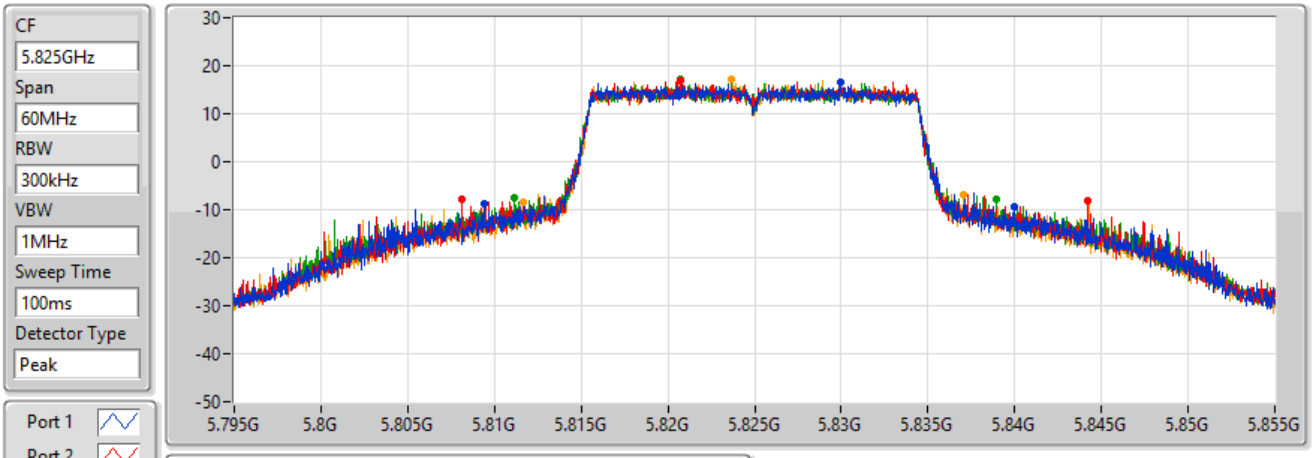


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.78M	5.81558G	5.83436G	19.28M	5.815315G	5.834595G	500k	1
18.93M	5.81549G	5.83442G	19.25M	5.815345G	5.834595G	500k	2
18.69M	5.81549G	5.83418G	19.34M	5.815285G	5.834625G	500k	3
18.93M	5.81549G	5.83442G	19.22M	5.815345G	5.834565G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5825MHz

07/07/2022

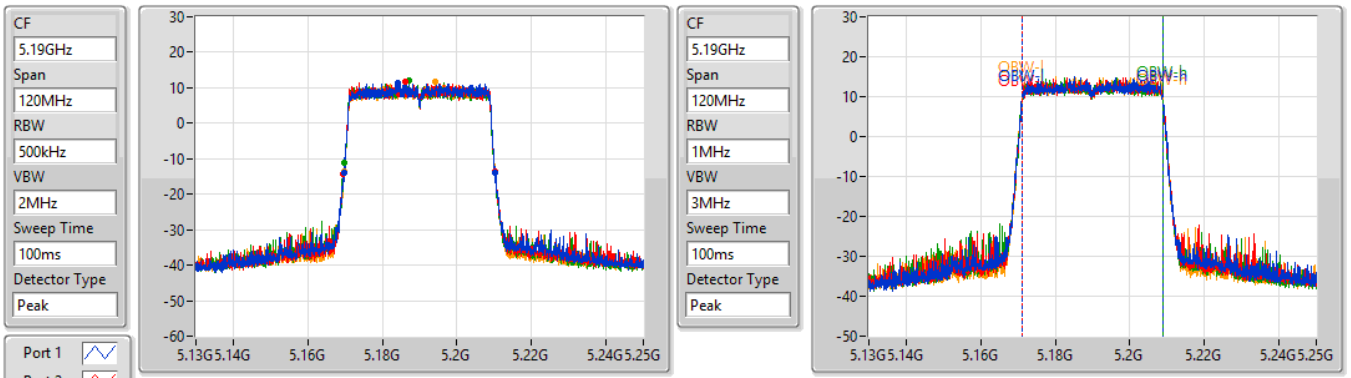


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
30.54M	5.8094G	5.83994G	Inf	1
36.09M	5.80811G	5.8442G	Inf	2
27.75M	5.81117G	5.83892G	Inf	3
25.44M	5.81162G	5.83706G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5190MHz

07/07/2022

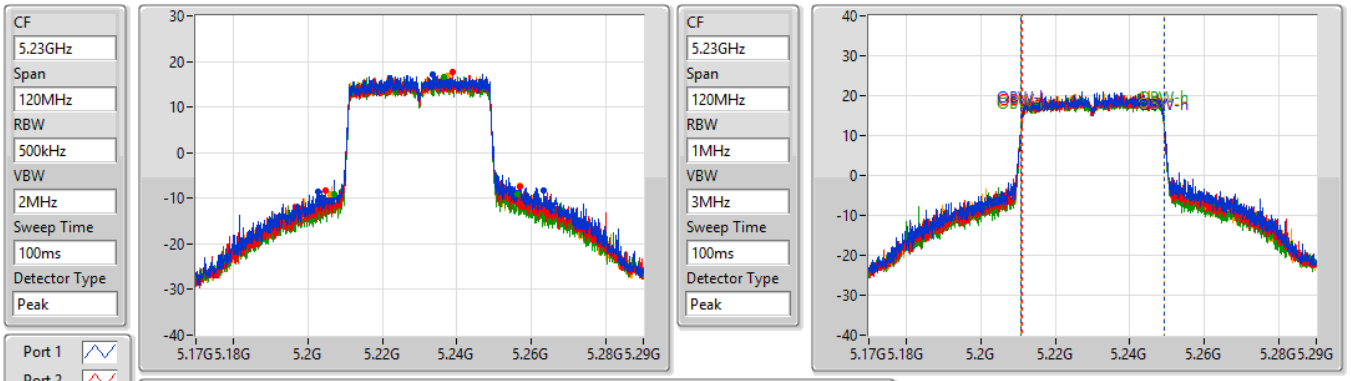


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	5.16978G	5.21028G	37.901M	5.171049G	5.208951G	Inf	1
40.74M	5.16954G	5.21028G	37.901M	5.171049G	5.208951G	Inf	2
40.26M	5.16984G	5.2101G	37.901M	5.17099G	5.208891G	Inf	3
40.38M	5.16984G	5.21022G	37.901M	5.171049G	5.208951G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5230MHz

07/07/2022

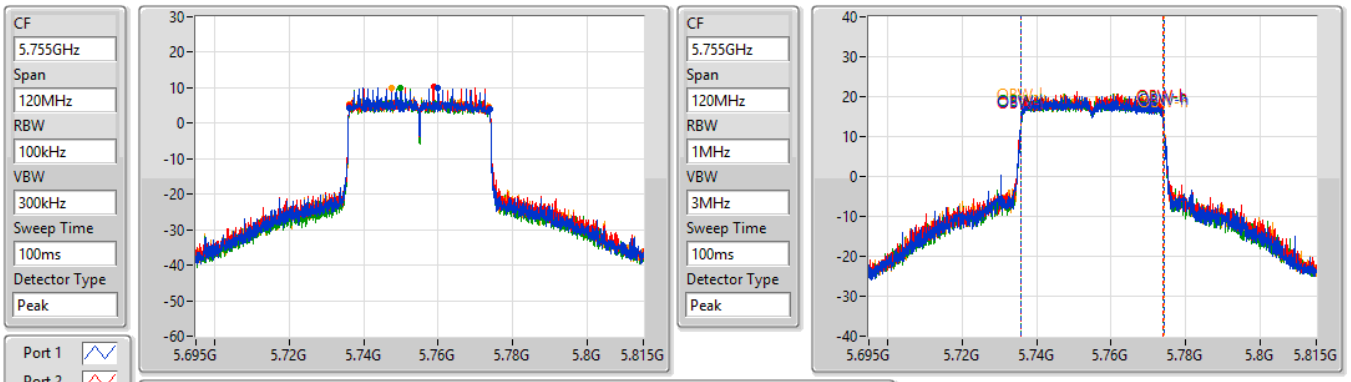


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
60.36M	5.20288G	5.26324G	38.441M	5.21087G	5.24931G	Inf	1
52.44M	5.20462G	5.25706G	38.201M	5.21099G	5.24919G	Inf	2
49.08M	5.20726G	5.25634G	38.261M	5.21093G	5.24919G	Inf	3
50.76M	5.20606G	5.25682G	38.201M	5.21093G	5.24913G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5755MHz

07/07/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.68M	5.73604G	5.77372G	38.201M	5.73587G	5.77407G	500k	1
37.32M	5.73616G	5.77348G	38.201M	5.73581G	5.77401G	500k	2
37.56M	5.73628G	5.77384G	38.141M	5.73587G	5.77401G	500k	3
37.5M	5.73616G	5.77366G	38.261M	5.73581G	5.77407G	500k	4

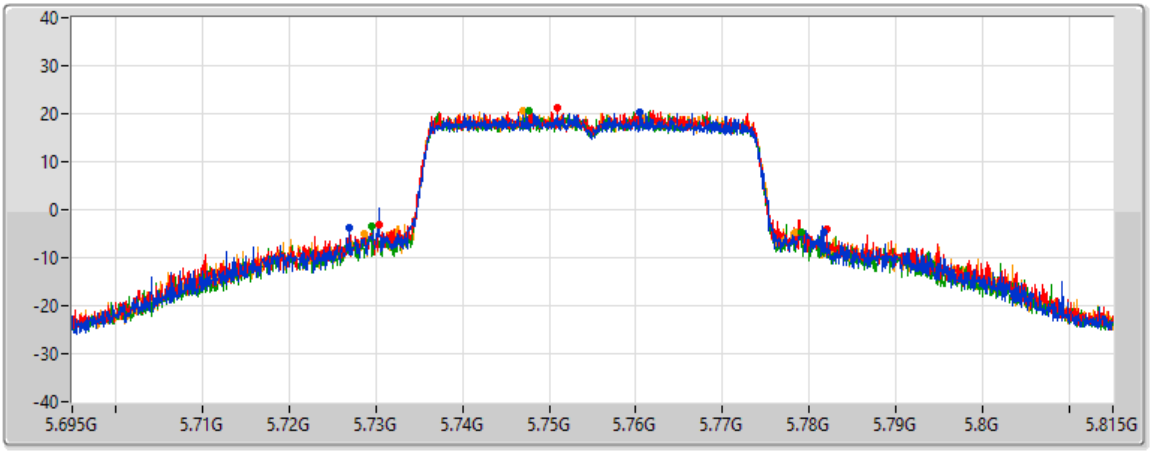
802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5755MHz

07/07/2022

CF 5.755GHz
Span 120MHz
RBW 1MHz
VBW 3MHz
Sweep Time 100ms
Detector Type Peak

Port 1
Port 2
Port 3
Port 4



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
54.78M	5.72698G	5.78176G	Inf	1
51.72M	5.73034G	5.78206G	Inf	2
49.62M	5.7295G	5.77912G	Inf	3
49.86M	5.7286G	5.77846G	Inf	4

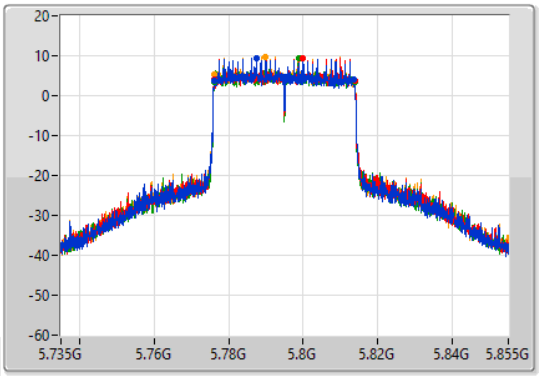
802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5795MHz

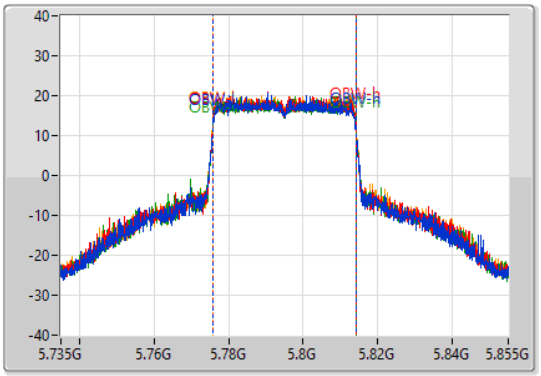
07/07/2022

CF 5.795GHz
Span 120MHz
RBW 100kHz
VBW 300kHz
Sweep Time 100ms
Detector Type Peak

Port 1
Port 2
Port 3
Port 4



CF 5.795GHz
Span 120MHz
RBW 1MHz
VBW 3MHz
Sweep Time 100ms
Detector Type Peak

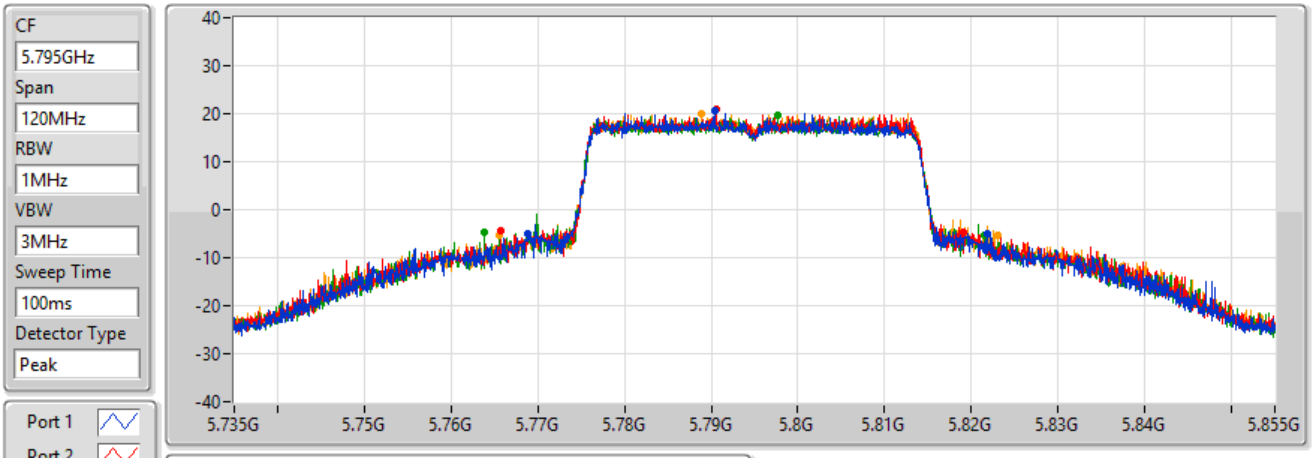


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	5.77604G	5.81354G	38.261M	5.77581G	5.81407G	500k	1
37.68M	5.77616G	5.81384G	38.321M	5.77581G	5.81413G	500k	2
37.62M	5.77616G	5.81378G	38.261M	5.77581G	5.81407G	500k	3
37.5M	5.77616G	5.81366G	38.261M	5.77581G	5.81407G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5795MHz

07/07/2022

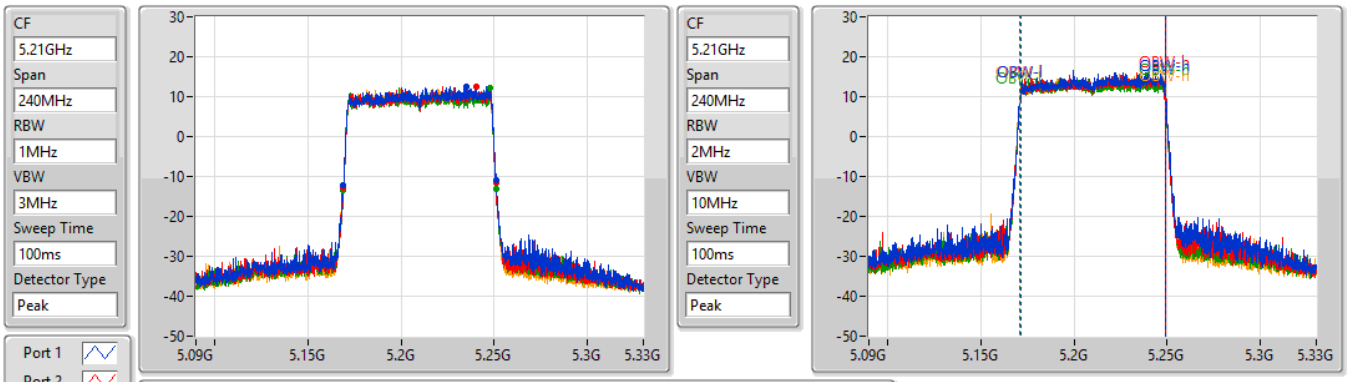


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
52.98M	5.76884G	5.82182G	Inf	1
53.22M	5.76578G	5.819G	Inf	2
57.6M	5.76386G	5.82146G	Inf	3
57.48M	5.7656G	5.82308G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5210MHz

07/07/2022

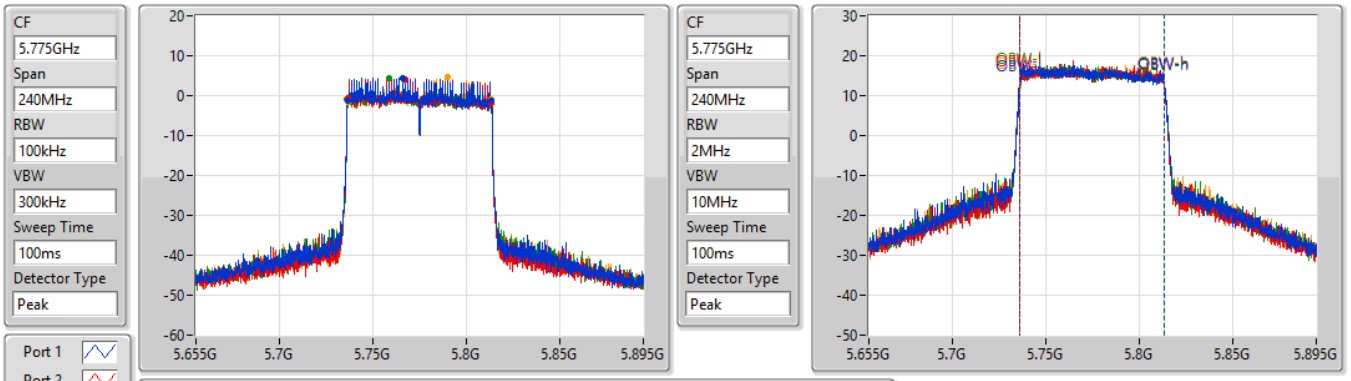


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.16896G	5.25128G	77.601M	5.171379G	5.248981G	Inf	1
81.84M	5.16908G	5.25092G	77.721M	5.171259G	5.248981G	Inf	2
82.2M	5.16908G	5.25128G	77.721M	5.171139G	5.248861G	Inf	3
82.08M	5.16896G	5.25104G	77.721M	5.171139G	5.248861G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5775MHz

07/07/2022

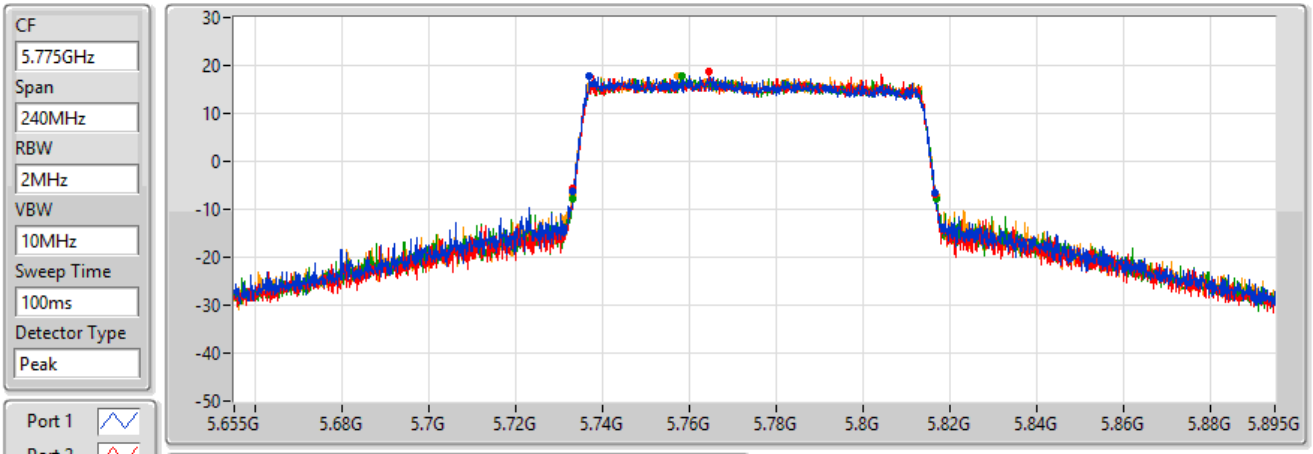


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.92M	5.73624G	5.81316G	77.841M	5.7359G	5.813741G	500k	1
77.52M	5.73624G	5.81376G	77.601M	5.736139G	5.813741G	500k	2
77.16M	5.73612G	5.81328G	77.721M	5.736019G	5.813741G	500k	3
77.52M	5.73624G	5.81376G	77.721M	5.736019G	5.813741G	500k	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5775MHz

07/07/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
83.52M	5.73312G	5.81664G	Inf	1
83.64M	5.73312G	5.81676G	Inf	2
84.12M	5.733G	5.81712G	Inf	3
83.88M	5.73312G	5.817G	Inf	4

For non-beamforming mode:
Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.63	0.91833
802.11ax HEW20_Nss1,(MCS0)_4TX	29.59	0.90991
802.11ax HEW40_Nss1,(MCS0)_4TX	28.33	0.68077
802.11ax HEW80_Nss1,(MCS0)_4TX	23.36	0.21677
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.87	0.97051
802.11ax HEW20_Nss1,(MCS0)_4TX	29.77	0.94842
802.11ax HEW40_Nss1,(MCS0)_4TX	29.83	0.96161
802.11ax HEW80_Nss1,(MCS0)_4TX	28.71	0.74302

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.45	21.02	20.34	20.55	20.62	26.66	30.00
5200MHz	Pass	3.45	23.94	23.31	23.53	23.62	29.63	30.00
5240MHz	Pass	3.45	23.94	23.27	23.16	23.34	29.46	30.00
5745MHz	Pass	3.69	23.60	23.99	23.88	23.91	29.87	30.00
5785MHz	Pass	3.69	23.38	23.93	23.48	23.62	29.63	30.00
5825MHz	Pass	3.69	23.46	23.77	23.92	23.89	29.78	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.45	20.47	19.96	19.71	19.78	26.01	30.00
5200MHz	Pass	3.45	23.97	23.44	23.19	23.63	29.59	30.00
5240MHz	Pass	3.45	23.88	23.26	22.91	23.20	29.35	30.00
5745MHz	Pass	3.69	23.50	23.82	23.82	23.85	29.77	30.00
5785MHz	Pass	3.69	23.30	23.83	23.81	23.65	29.67	30.00
5825MHz	Pass	3.69	23.67	23.85	23.60	23.75	29.74	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.45	18.92	18.58	18.38	18.80	24.70	30.00
5230MHz	Pass	3.45	22.68	22.34	21.89	22.29	28.33	30.00
5755MHz	Pass	3.69	23.65	23.97	23.63	23.98	29.83	30.00
5795MHz	Pass	3.69	23.46	23.87	23.47	23.79	29.67	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.45	17.90	17.29	17.02	17.10	23.36	30.00
5775MHz	Pass	3.69	22.62	22.61	22.58	22.94	28.71	30.00

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

For beamforming mode:
Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	29.59	0.90991
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	28.92	0.77983
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	22.43	0.17498
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	29.77	0.94842
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	29.83	0.96161
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	27.24	0.52966

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.16	20.47	19.96	19.71	19.78	26.01	30.00
5200MHz	Pass	4.16	23.97	23.44	23.19	23.63	29.59	30.00
5240MHz	Pass	4.16	23.88	23.26	22.91	23.20	29.35	30.00
5745MHz	Pass	4.21	23.50	23.82	23.82	23.85	29.77	30.00
5785MHz	Pass	4.21	23.30	23.83	23.81	23.65	29.67	30.00
5825MHz	Pass	4.21	23.67	23.85	23.60	23.75	29.74	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.16	18.45	18.14	18.01	18.10	24.20	30.00
5230MHz	Pass	4.16	23.16	22.82	22.57	23.03	28.92	30.00
5755MHz	Pass	4.21	23.65	23.97	23.63	23.98	29.83	30.00
5795MHz	Pass	4.21	23.46	23.87	23.47	23.79	29.67	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.16	16.78	16.39	16.14	16.31	22.43	30.00
5775MHz	Pass	4.21	21.21	21.10	21.16	21.42	27.24	30.00

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

For non-beamforming mode:
Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	16.69
802.11ax HEW20_Nss1,(MCS0)_4TX	16.18
802.11ax HEW40_Nss1,(MCS0)_4TX	12.25
802.11ax HEW80_Nss1,(MCS0)_4TX	4.57
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.44
802.11ax HEW20_Nss1,(MCS0)_4TX	14.86
802.11ax HEW40_Nss1,(MCS0)_4TX	11.97
802.11ax HEW80_Nss1,(MCS0)_4TX	8.22

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

Result

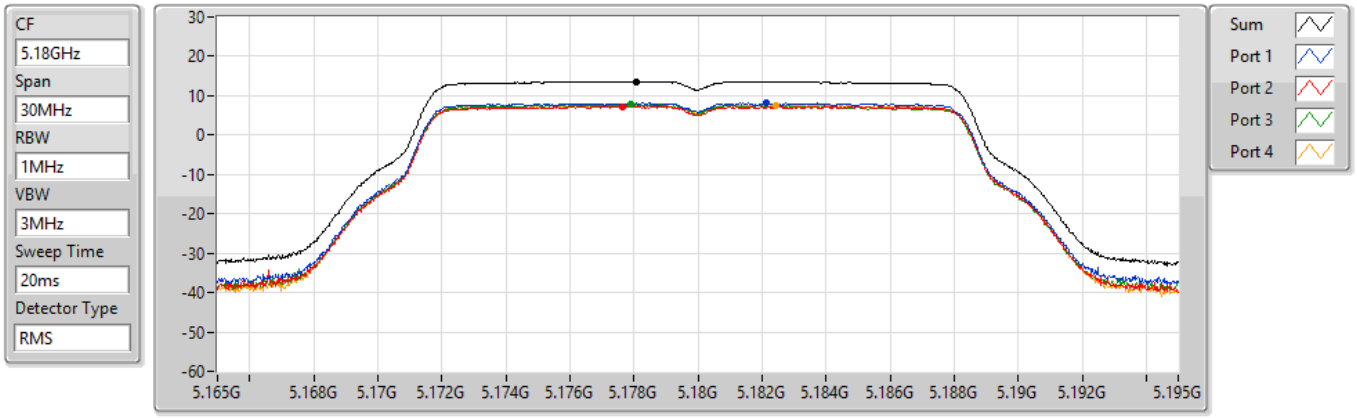
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.16	8.07	7.24	7.75	7.65	13.63	17.00
5200MHz	Pass	4.16	11.26	10.34	10.83	10.80	16.69	17.00
5240MHz	Pass	4.16	11.10	10.51	10.41	10.79	16.59	17.00
5745MHz	Pass	4.21	9.46	9.84	9.47	9.62	15.44	30.00
5785MHz	Pass	4.21	8.95	9.47	9.02	9.10	15.03	30.00
5825MHz	Pass	4.21	9.00	9.57	9.44	9.27	15.22	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.16	6.95	6.46	6.33	6.36	12.46	17.00
5200MHz	Pass	4.16	10.73	10.19	9.89	10.24	16.18	17.00
5240MHz	Pass	4.16	10.59	10.12	10.00	10.14	16.13	17.00
5745MHz	Pass	4.21	8.62	9.08	9.02	8.98	14.86	30.00
5785MHz	Pass	4.21	8.26	8.71	8.53	8.51	14.46	30.00
5825MHz	Pass	4.21	8.62	8.80	8.48	8.63	14.53	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.16	2.59	2.39	2.09	2.59	8.30	17.00
5230MHz	Pass	4.16	6.64	6.36	6.16	6.41	12.25	17.00
5755MHz	Pass	4.21	5.94	6.23	5.89	6.16	11.97	30.00
5795MHz	Pass	4.21	5.45	5.74	5.40	5.76	11.52	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.16	-0.78	-1.35	-1.81	-1.54	4.57	17.00
5775MHz	Pass	4.21	2.37	2.08	2.17	2.48	8.22	30.00

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

802.11a_Nss1,(6Mbps)_4TX PSD

5180MHz

07/07/2022

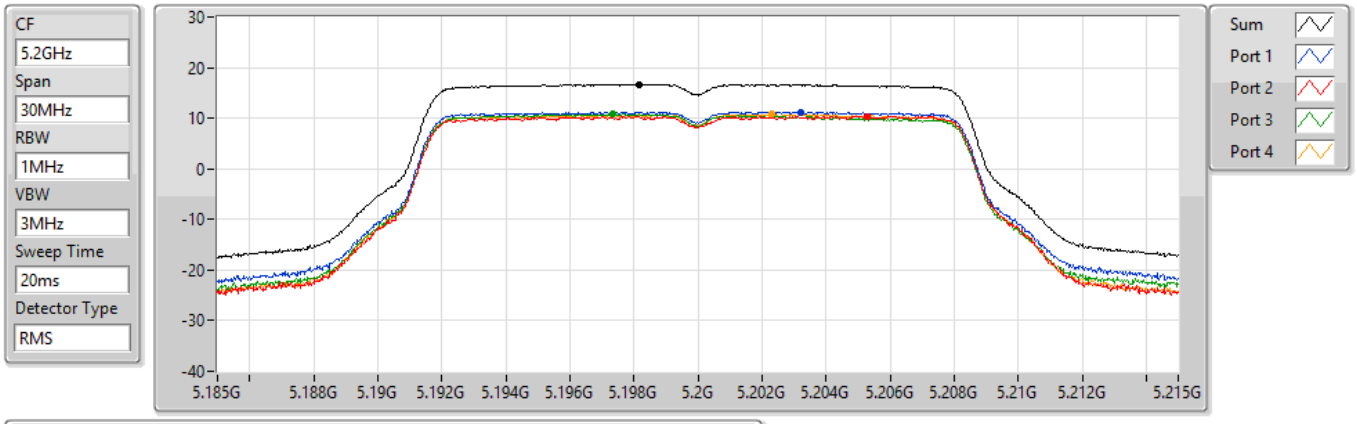


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.63	13.63	8.07	7.24	7.75	7.65

802.11a_Nss1,(6Mbps)_4TX PSD

5200MHz

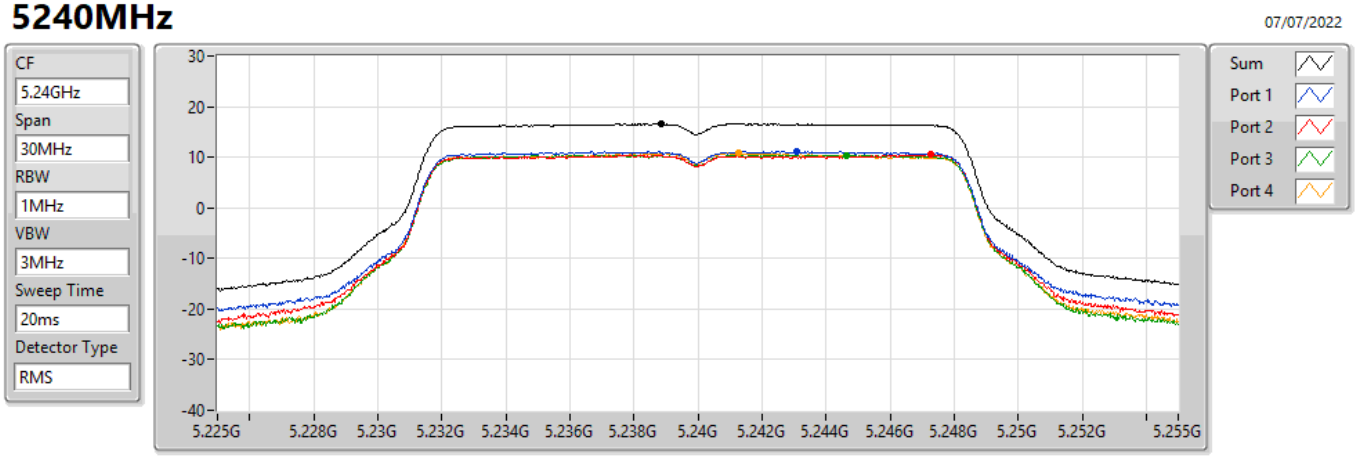
07/07/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.69	16.69	11.26	10.34	10.83	10.80

802.11a_Nss1,(6Mbps)_4TX PSD

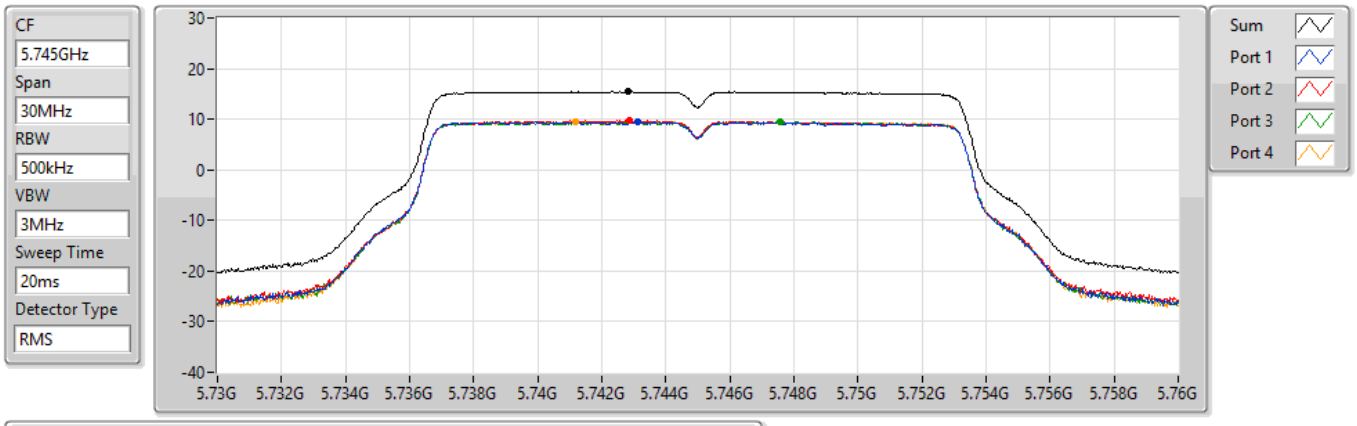
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.59	16.59	11.10	10.51	10.41	10.79

802.11a_Nss1,(6Mbps)_4TX PSD

5745MHz

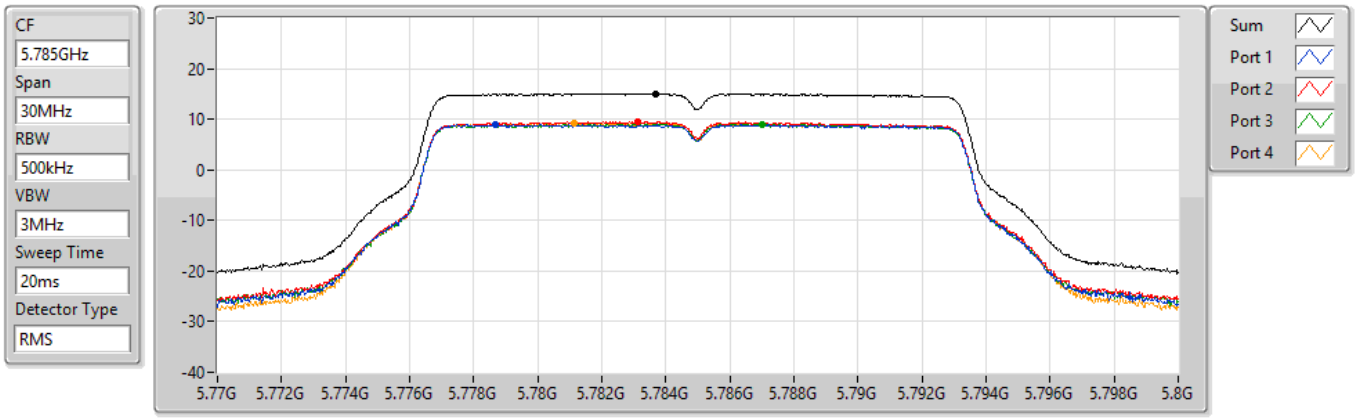


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.44	15.44	9.46	9.84	9.47	9.62

802.11a_Nss1,(6Mbps)_4TX PSD

5785MHz

07/07/2022

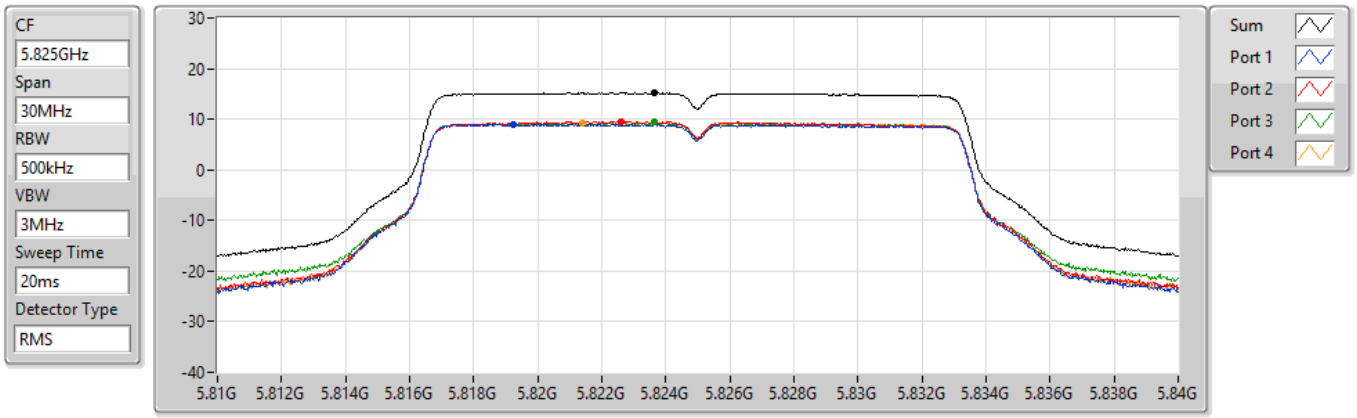


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.03	15.03	8.95	9.47	9.02	9.10

802.11a_Nss1,(6Mbps)_4TX PSD

5825MHz

07/07/2022

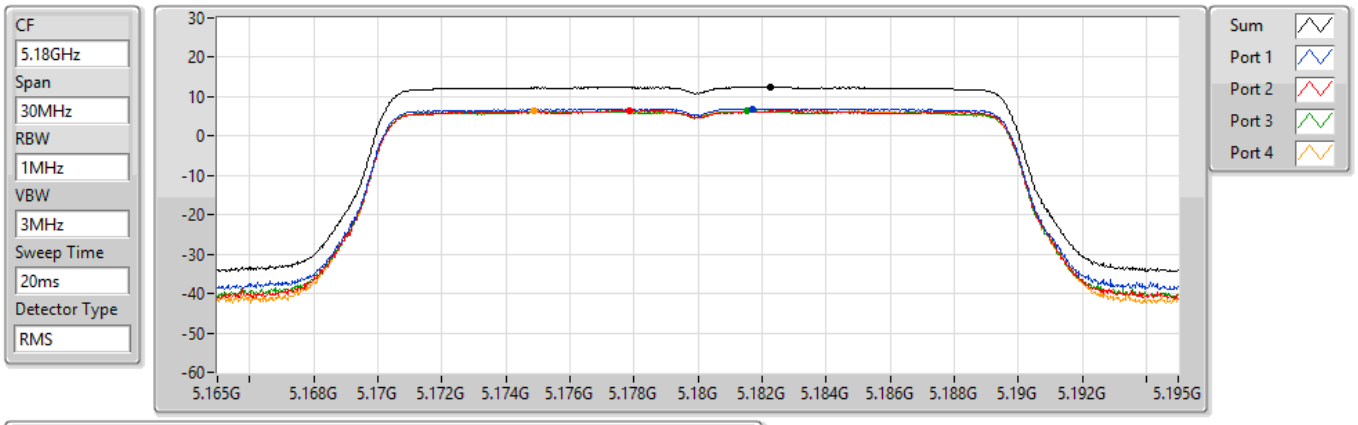


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.22	15.22	9.00	9.57	9.44	9.27

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5180MHz

07/07/2022

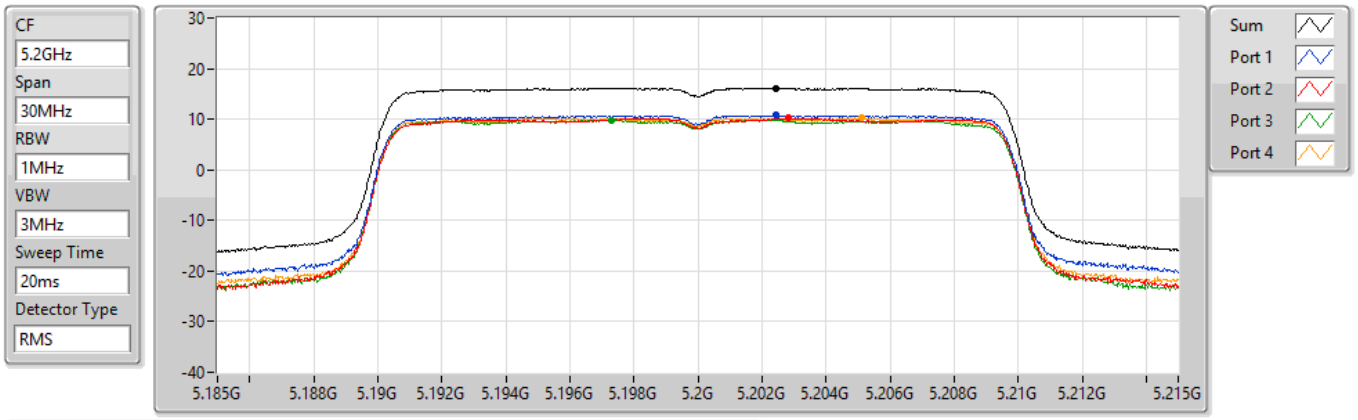


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.46	12.46	6.95	6.46	6.33	6.36

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5200MHz

07/07/2022

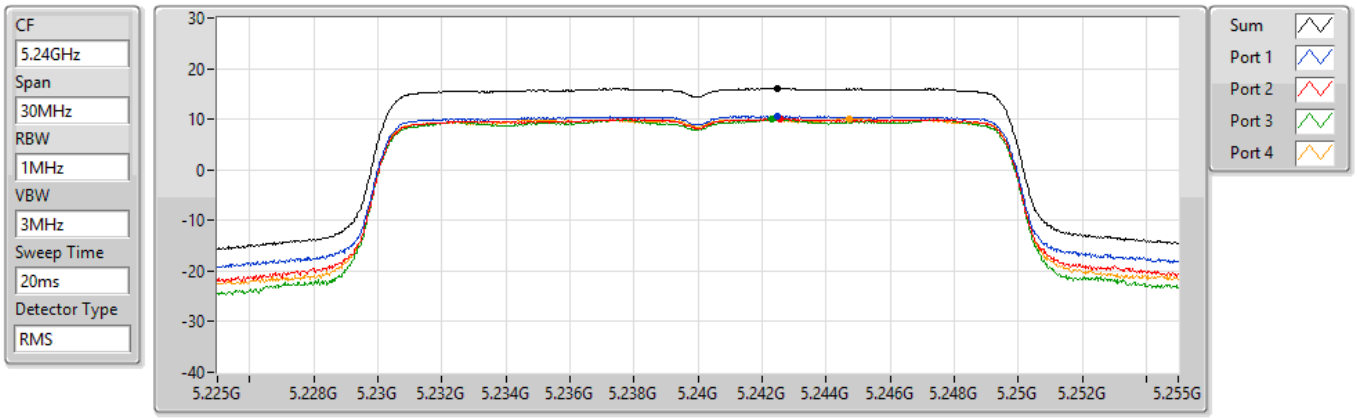


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.18	16.18	10.73	10.19	9.89	10.24

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5240MHz

07/07/2022

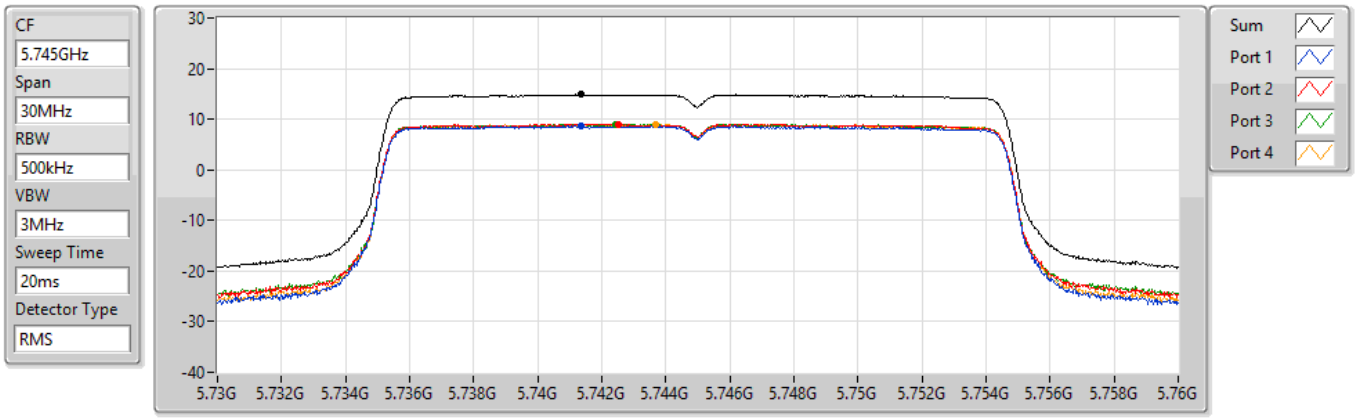


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.13	16.13	10.59	10.12	10.00	10.14

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5745MHz

07/07/2022

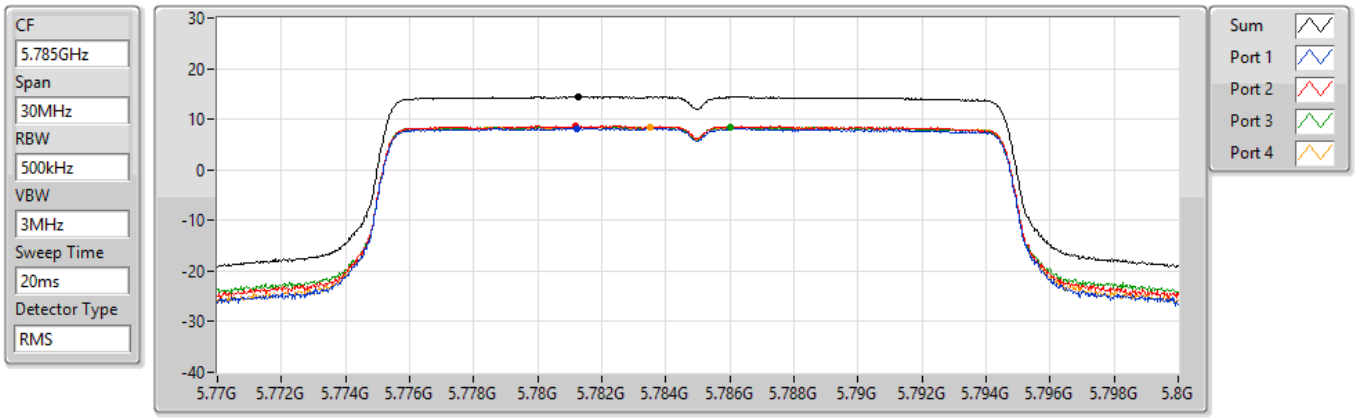


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.86	14.86	8.62	9.08	9.02	8.98

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5785MHz

07/07/2022

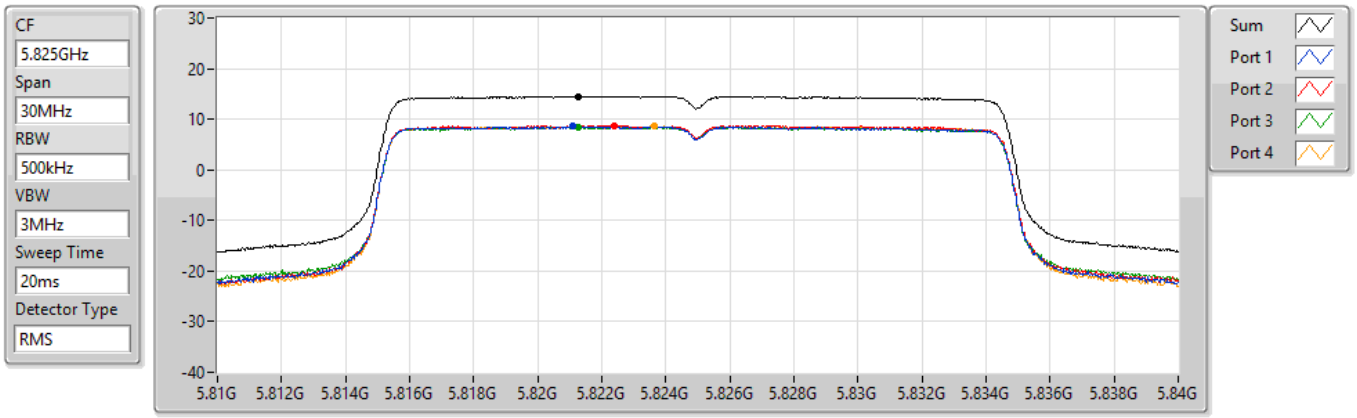


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.46	14.46	8.26	8.71	8.53	8.51

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5825MHz

07/07/2022

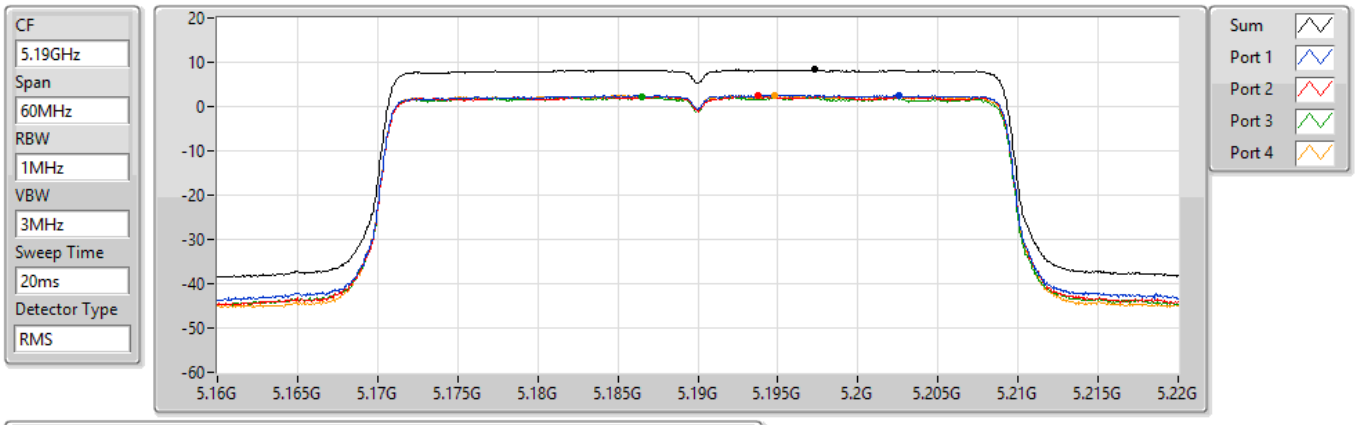


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.53	14.53	8.62	8.80	8.48	8.63

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

5190MHz

07/07/2022

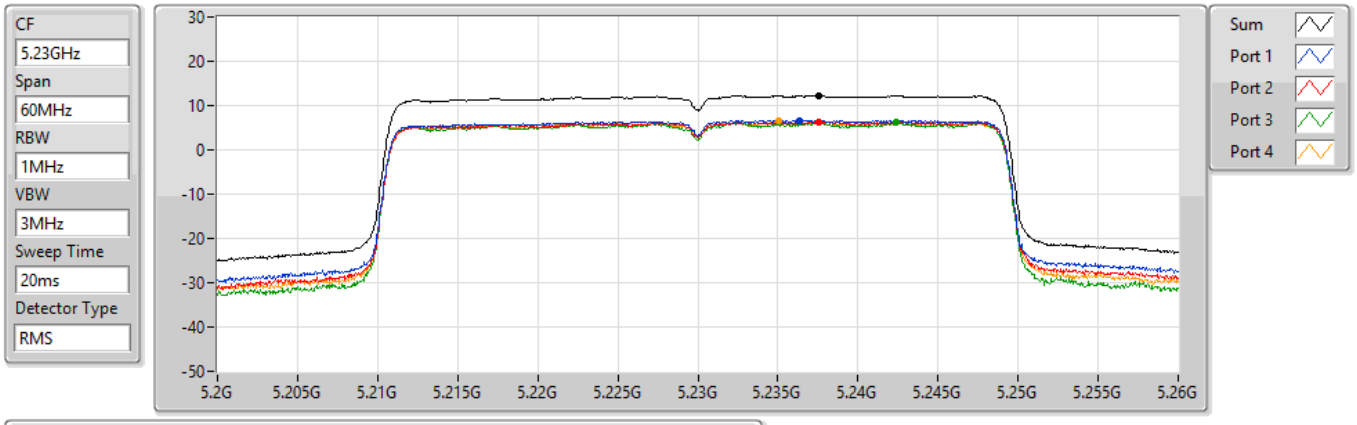


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.30	8.30	2.59	2.39	2.09	2.59

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

5230MHz

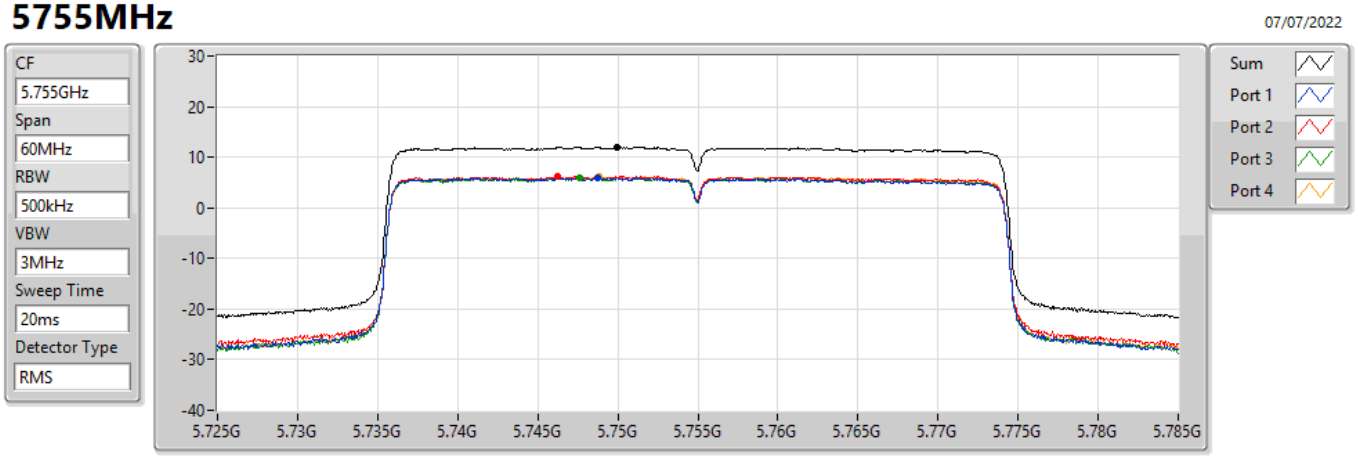
07/07/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.25	12.25	6.64	6.36	6.16	6.41

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

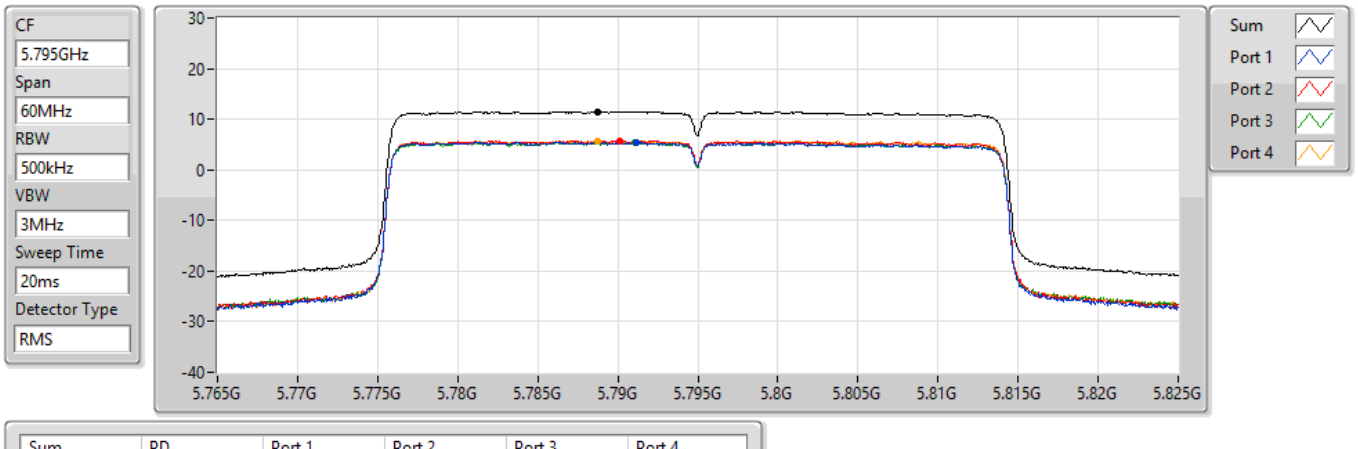
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.97	11.97	5.94	6.23	5.89	6.16

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

5795MHz



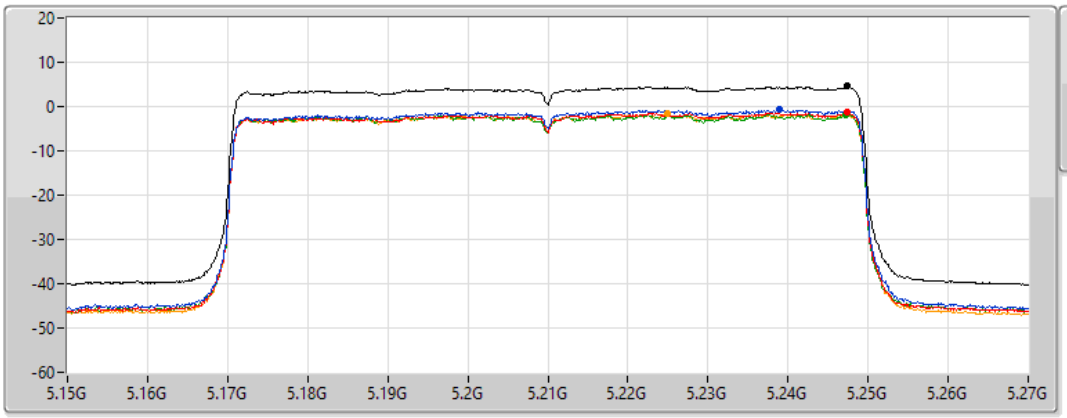
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.52	11.52	5.45	5.74	5.40	5.76

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

5210MHz

07/07/2022

CF	5.21GHz
Span	120MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



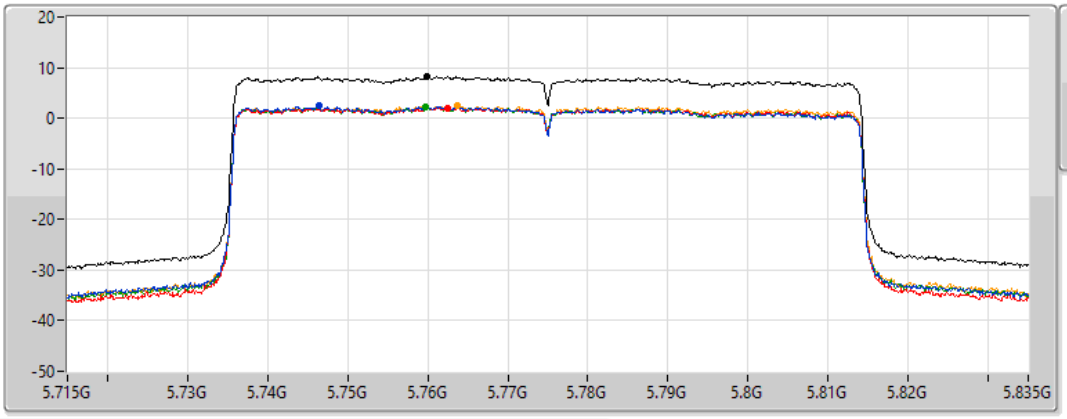
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.57	4.57	-0.78	-1.35	-1.81	-1.54

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

5775MHz

07/07/2022

CF	5.775GHz
Span	120MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.22	8.22	2.37	2.08	2.17	2.48

For beamforming mode:
Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	16.34
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	12.96
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.69
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	14.78
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	12.03
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	6.46

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

Result

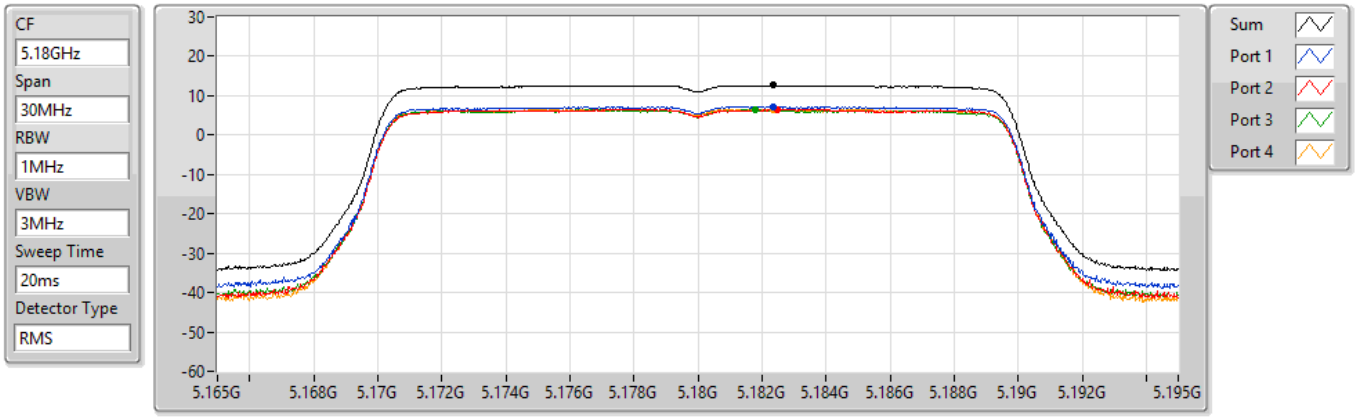
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.16	7.19	6.53	6.39	6.55	12.60	17.00
5200MHz	Pass	4.16	10.79	10.28	10.04	10.37	16.31	17.00
5240MHz	Pass	4.16	10.80	10.35	10.08	10.40	16.34	17.00
5745MHz	Pass	4.21	8.72	8.98	8.93	8.88	14.78	30.00
5785MHz	Pass	4.21	8.28	8.58	8.51	8.52	14.40	30.00
5825MHz	Pass	4.21	8.44	8.61	8.58	8.54	14.51	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.16	2.13	1.87	1.77	1.86	7.77	17.00
5230MHz	Pass	4.16	7.28	7.14	6.57	6.98	12.96	17.00
5755MHz	Pass	4.21	5.95	6.32	5.84	6.21	12.03	30.00
5795MHz	Pass	4.21	5.44	5.82	5.36	5.81	11.52	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.16	-1.66	-2.10	-2.69	-2.51	3.69	17.00
5775MHz	Pass	4.21	0.72	0.55	0.48	0.69	6.46	30.00

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

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5180MHz

07/07/2022

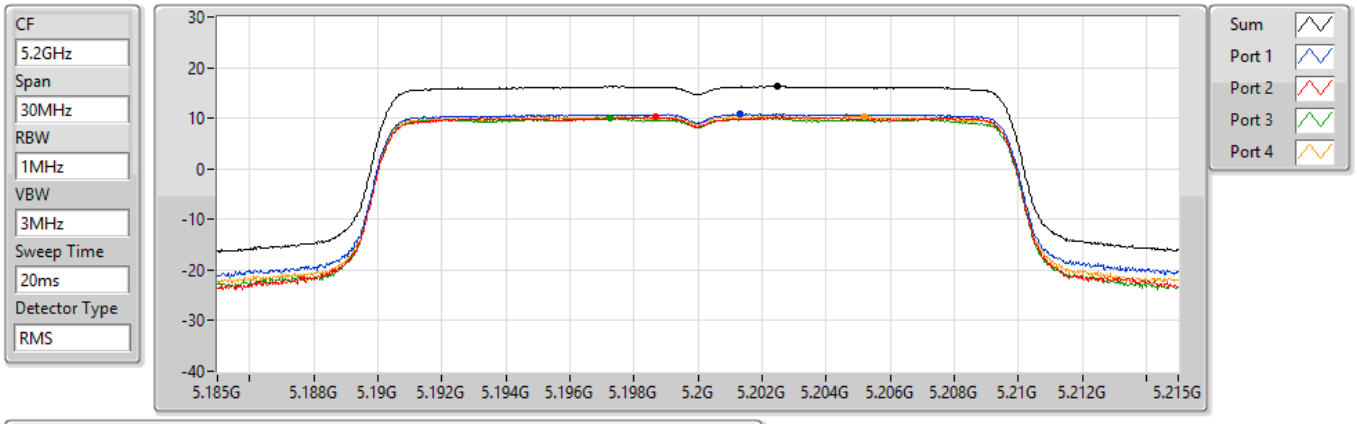


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.60	12.60	7.19	6.53	6.39	6.55

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5200MHz

07/07/2022

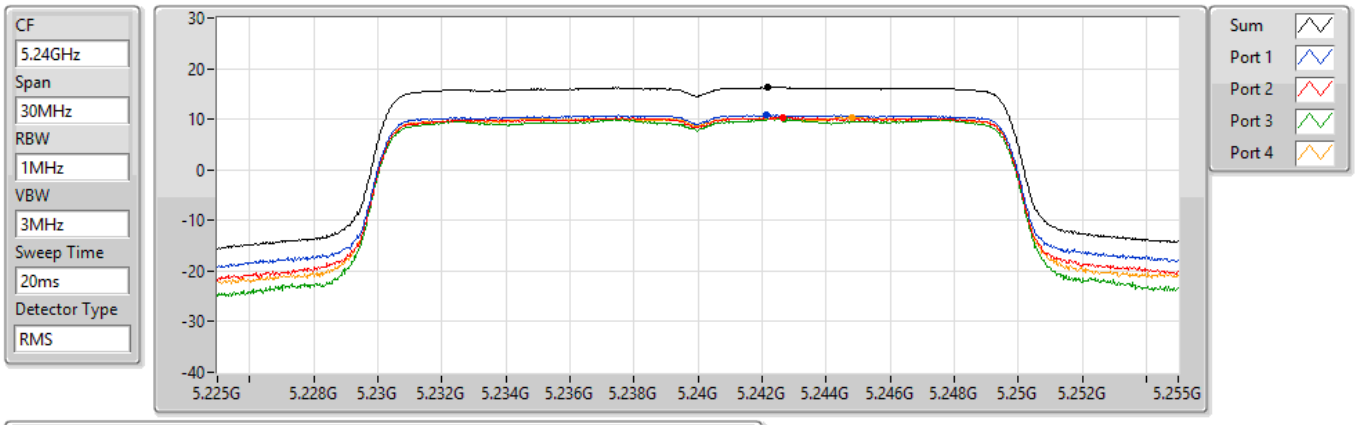


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.31	16.31	10.79	10.28	10.04	10.37

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5240MHz

07/07/2022

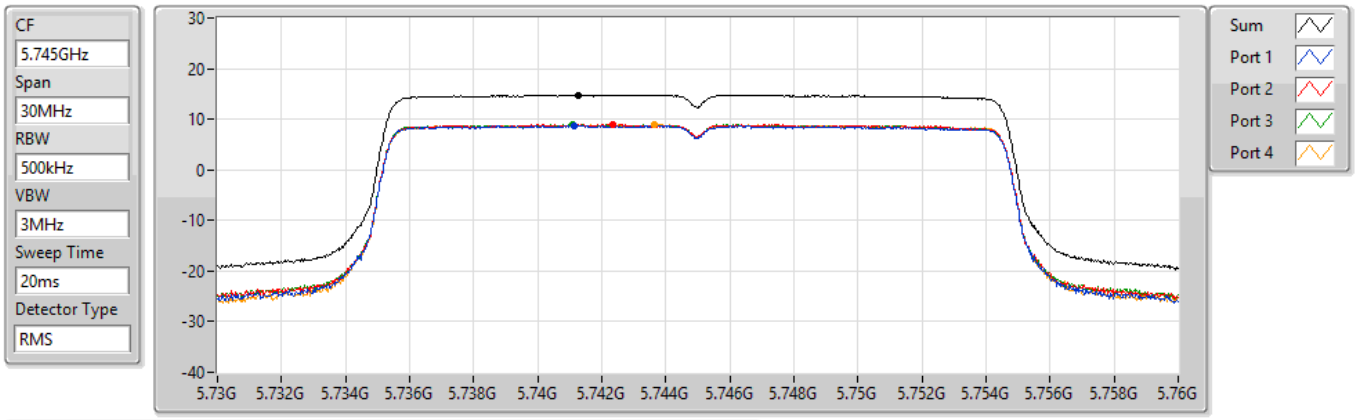


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.34	16.34	10.80	10.35	10.08	10.40

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5745MHz

07/07/2022

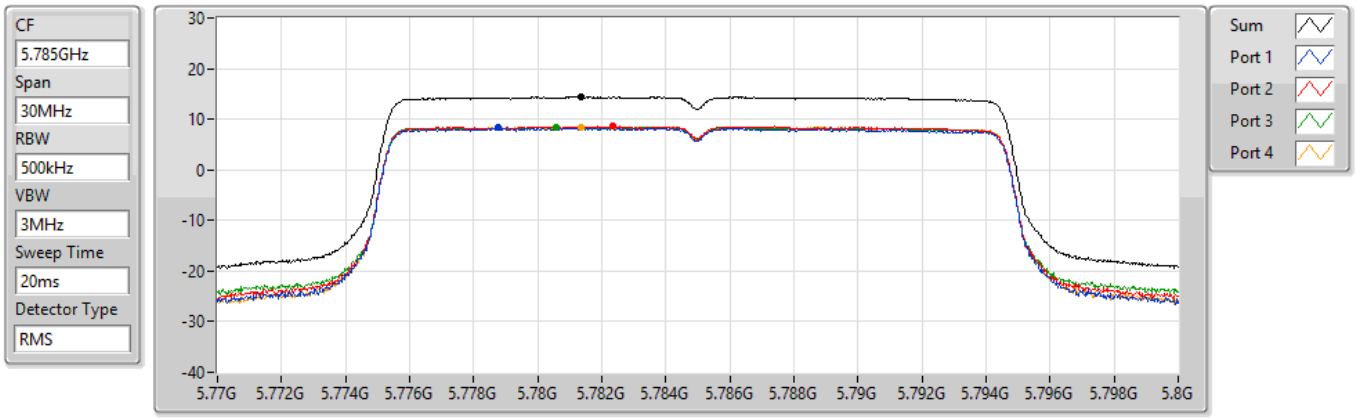


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.78	14.78	8.72	8.98	8.93	8.88

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5785MHz

07/07/2022

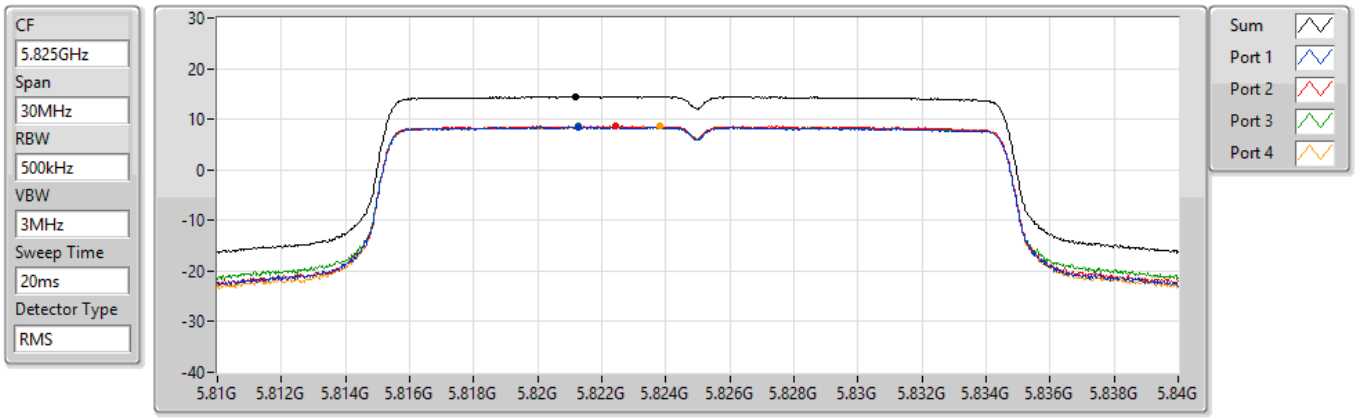


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.40	14.40	8.28	8.58	8.51	8.52

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5825MHz

07/07/2022

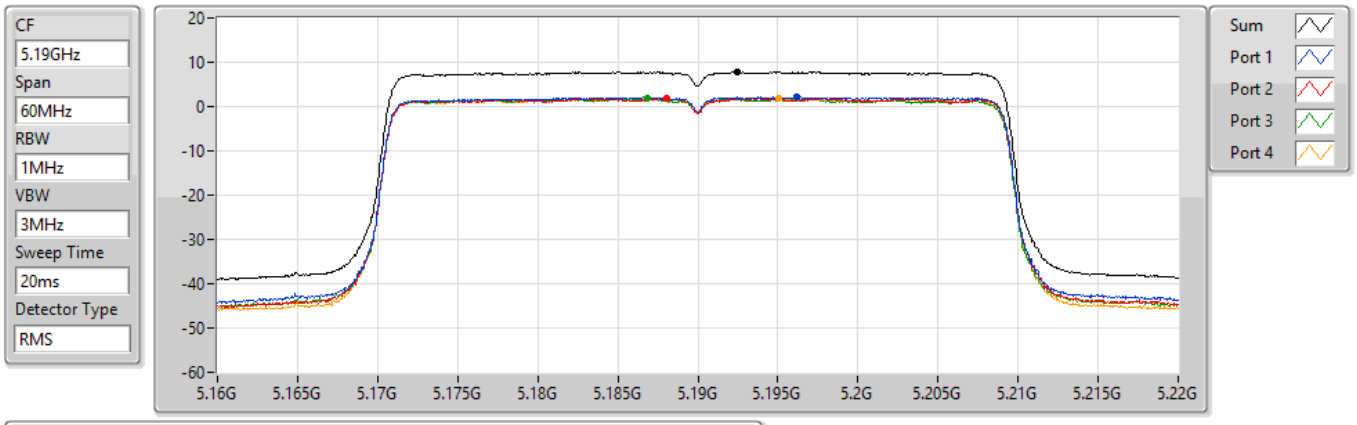


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.51	14.51	8.44	8.61	8.58	8.54

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5190MHz

07/07/2022

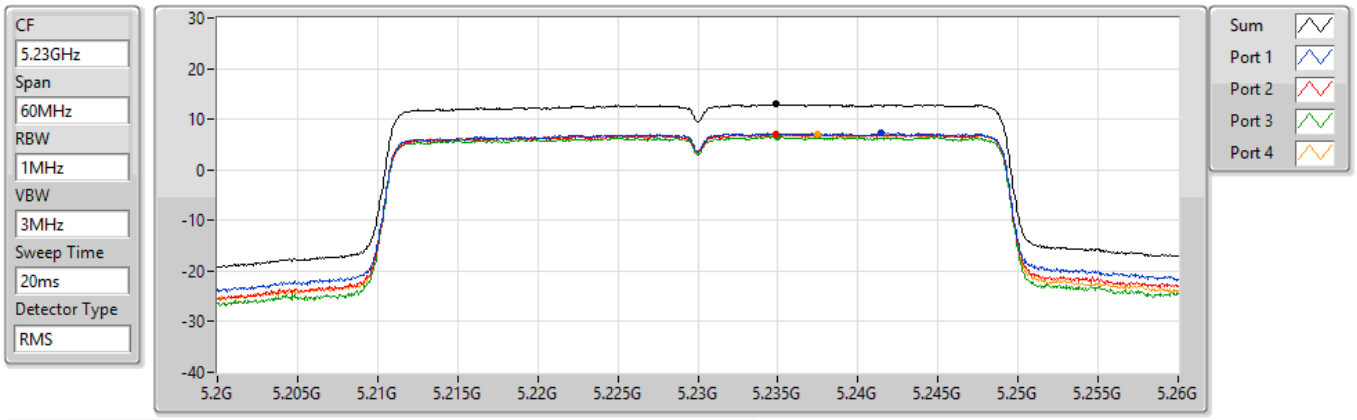


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.77	7.77	2.13	1.87	1.77	1.86

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5230MHz

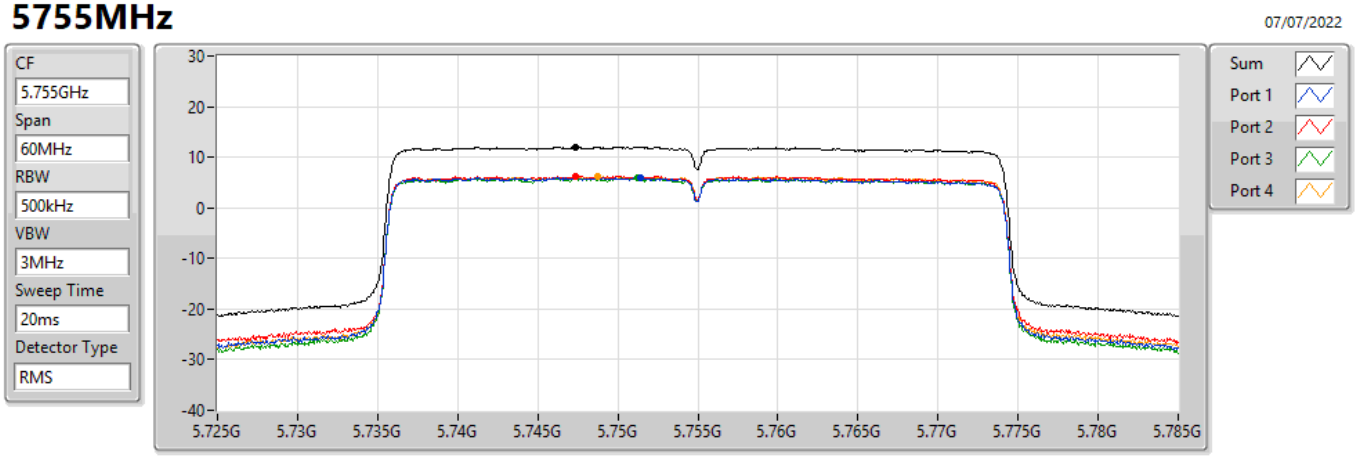
12/07/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.96	12.96	7.28	7.14	6.57	6.98

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

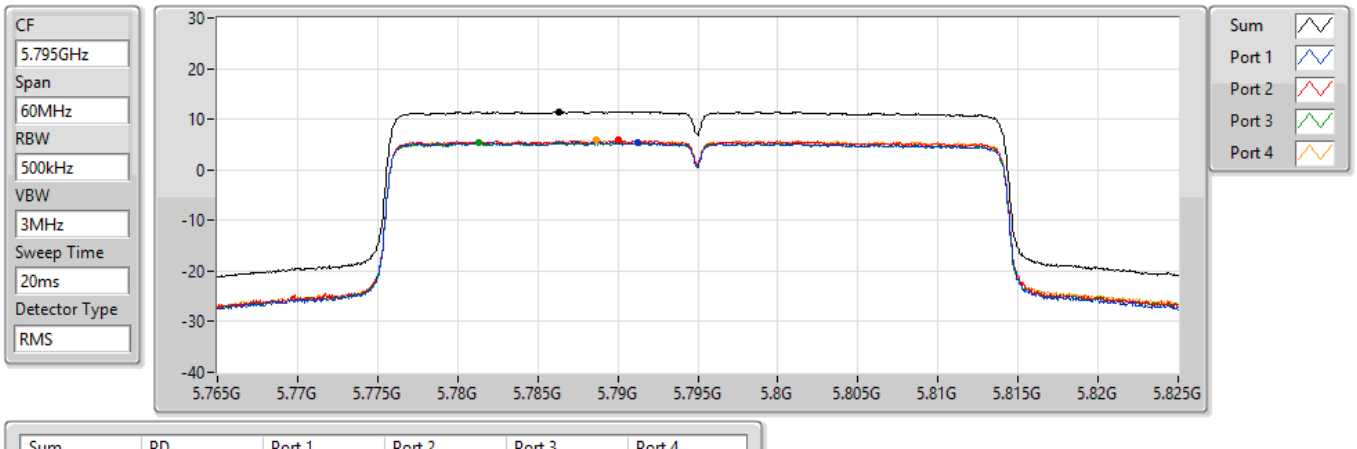
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.03	12.03	5.95	6.32	5.84	6.21

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5795MHz

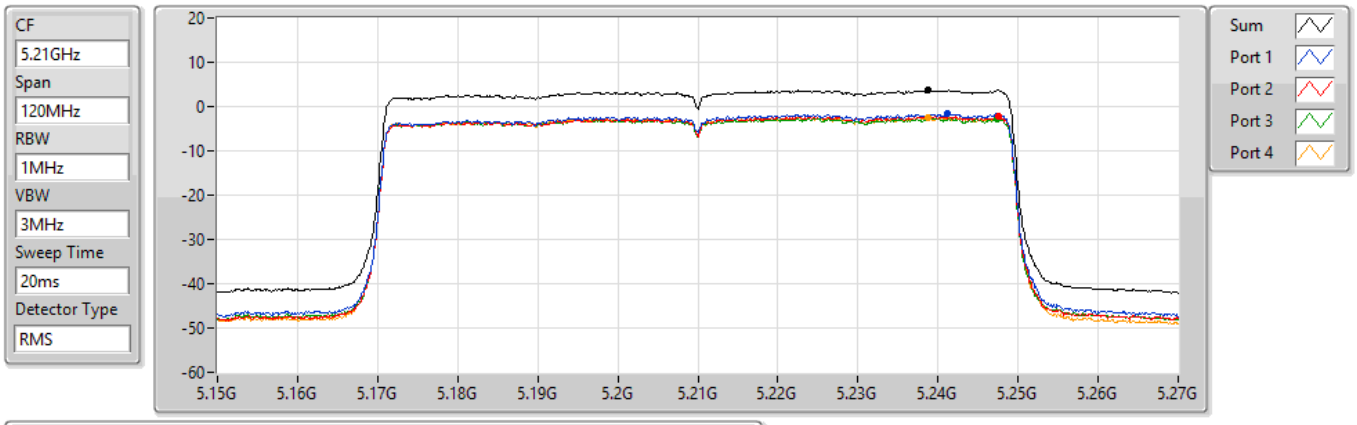


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.52	11.52	5.44	5.82	5.36	5.81

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5210MHz

12/07/2022

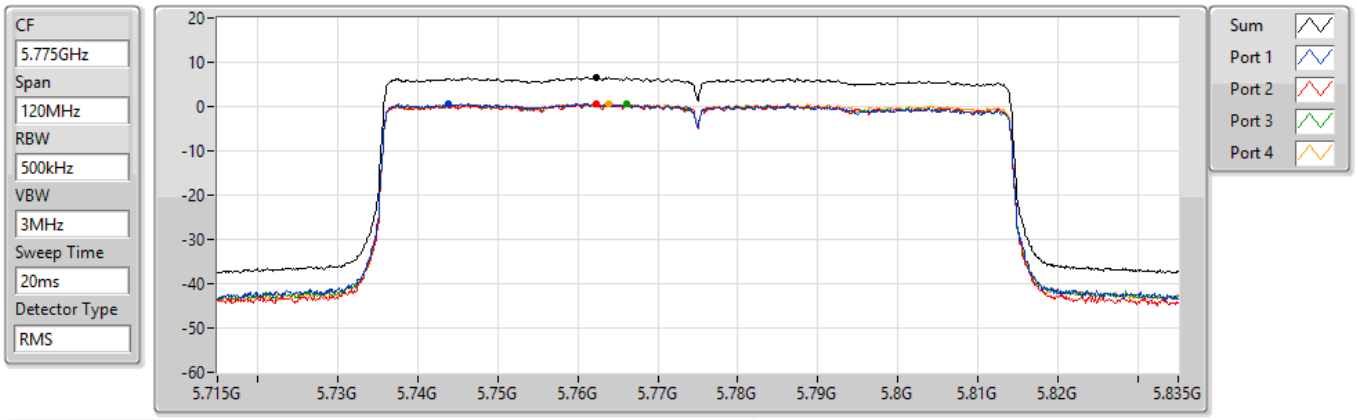


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.69	3.69	-1.66	-2.10	-2.69	-2.51

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5775MHz

07/07/2022

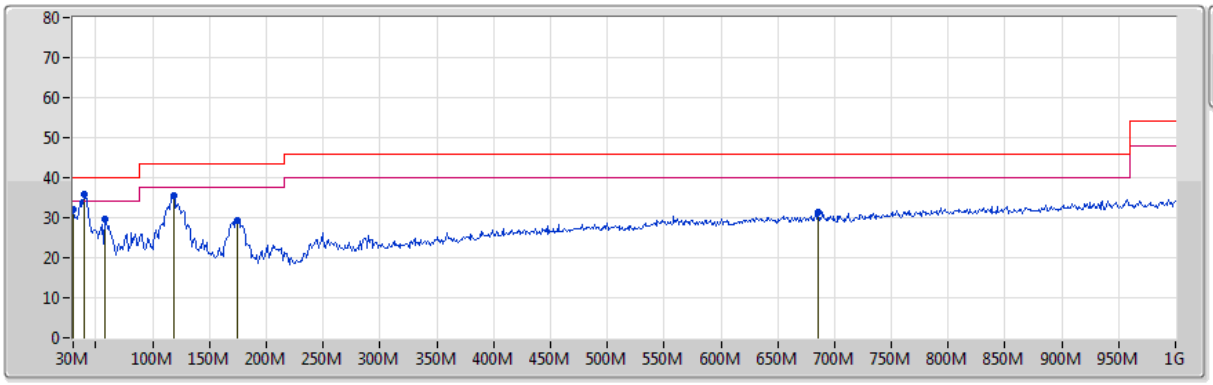


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.46	6.46	0.72	0.55	0.48	0.69

Summary

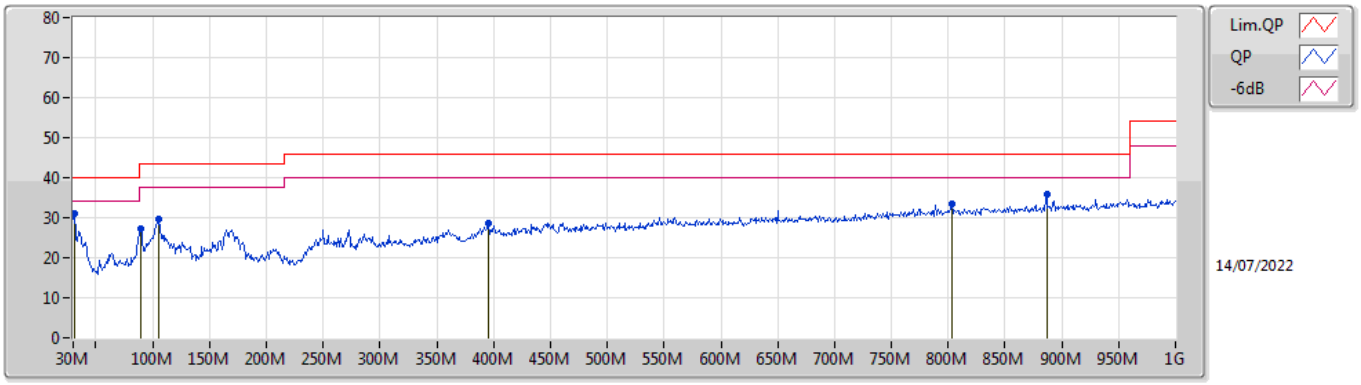
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	39.7M	35.90	40.00	-4.10	Vertical

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	30M	31.99	40.00	-8.01	-6.76	3	Vertical	357	3.00	-	38.75	23.99	0.80	31.55
PK	39.7M	35.90	40.00	-4.10	-12.07	3	Vertical	136	1.00	"Worst"	47.97	18.78	0.90	31.75
PK	58.13M	29.70	40.00	-10.30	-18.43	3	Vertical	87	2.00	-	48.13	12.32	1.16	31.91
PK	118.27M	35.38	43.50	-8.12	-12.38	3	Vertical	181	1.00	-	47.76	18.00	1.59	31.97
PK	174.53M	29.43	43.50	-14.07	-14.67	3	Vertical	200	1.00	-	44.10	15.25	2.07	31.99
PK	685.72M	31.44	46.00	-14.56	-3.57	3	Vertical	282	1.00	-	35.01	24.57	4.41	32.55

Mode 1



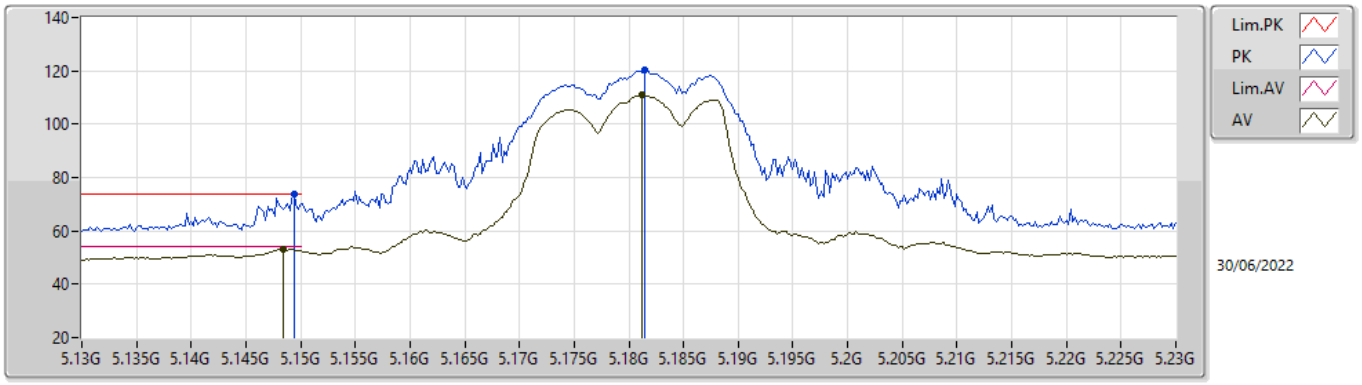
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	30.97M	31.04	40.00	-8.96	-7.22	3	Horizontal	231	3.00	"Worst"	38.26	23.54	0.82	31.58
PK	89.17M	27.15	43.50	-16.35	-16.02	3	Horizontal	237	3.00	-	43.17	14.46	1.48	31.96
PK	105.66M	29.65	43.50	-13.85	-13.14	3	Horizontal	257	3.00	-	42.79	17.30	1.53	31.97
PK	395.69M	28.50	46.00	-17.50	-7.63	3	Horizontal	193	1.00	-	36.13	21.35	3.18	32.16
PK	803M	33.41	46.00	-12.59	-2.01	3	Horizontal	360	3.00	-	35.42	25.59	4.91	32.51
PK	886.51M	35.80	46.00	-10.20	-1.11	3	Horizontal	360	1.25	-	36.91	26.13	5.25	32.49

For non-beamforming mode:
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.1492G	53.97	54.00	-0.03	3	Vertical	98	1.44	-

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

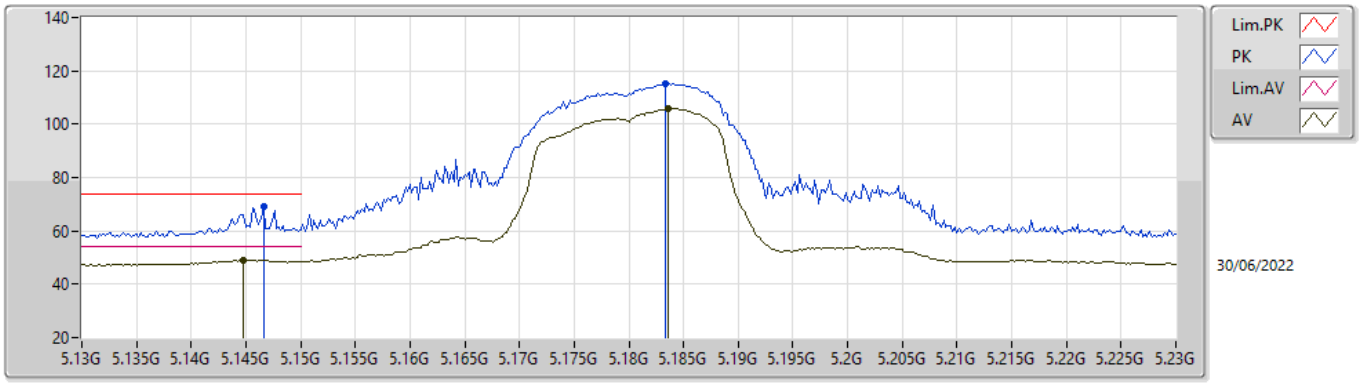


EUT Y_4TX
Setting 84
04-D-S-8-10

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	73.83	74.00	-0.17	69.05	3	Vertical	99	1.80	-	32.90	5.05	33.17
AV	5.1484G	53.30	54.00	-0.70	48.51	3	Vertical	99	1.80	-	32.91	5.05	33.17
PK	5.1814G	120.10	Inf	-Inf	115.23	3	Vertical	99	1.80	-	32.96	5.08	33.17
AV	5.1812G	110.93	Inf	-Inf	106.06	3	Vertical	99	1.80	-	32.96	5.08	33.17

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

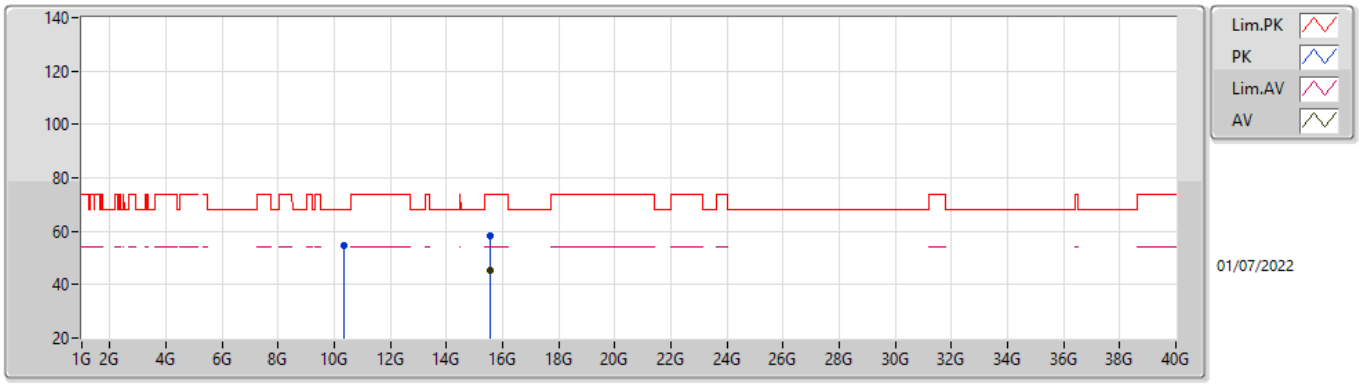


EUT Y_4TX
Setting 84
04-D-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1466G	68.90	74.00	-5.10	64.11	3	Horizontal	73	2.42	-	32.91	5.05	33.17
AV	5.1448G	49.13	54.00	-4.87	44.34	3	Horizontal	73	2.42	-	32.92	5.04	33.17
PK	5.1834G	115.22	Inf	-Inf	110.34	3	Horizontal	73	2.42	-	32.97	5.08	33.17
AV	5.1836G	105.70	Inf	-Inf	100.82	3	Horizontal	73	2.42	-	32.97	5.08	33.17

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

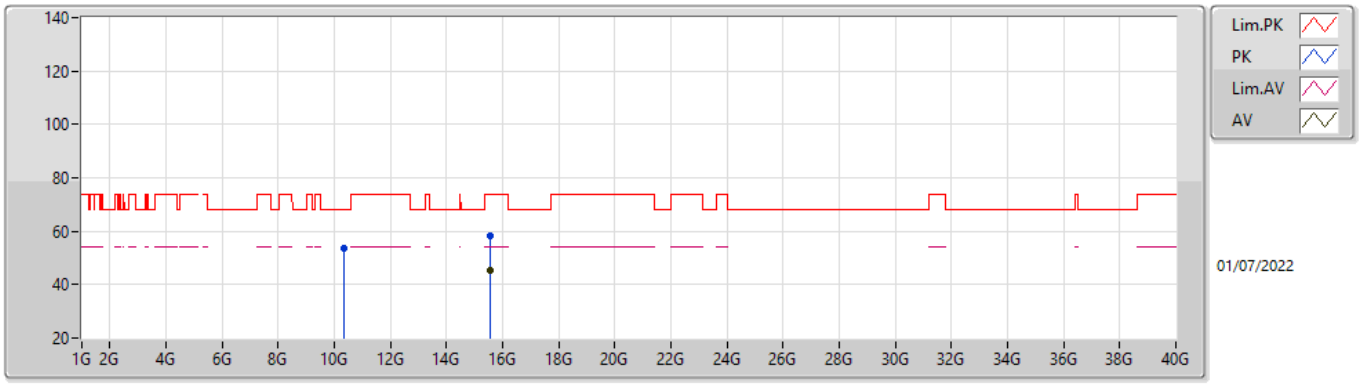


EUT Y_4TX
Setting 84
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3638G	54.63	68.20	-13.57	41.81	3	Vertical	154	1.83	-	38.96	7.85	33.99
PK	15.53584G	58.13	74.00	-15.87	45.42	3	Vertical	178	1.86	-	38.86	8.98	35.13
AV	15.54482G	45.40	54.00	-8.60	32.72	3	Vertical	178	1.86	-	38.82	8.99	35.13

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

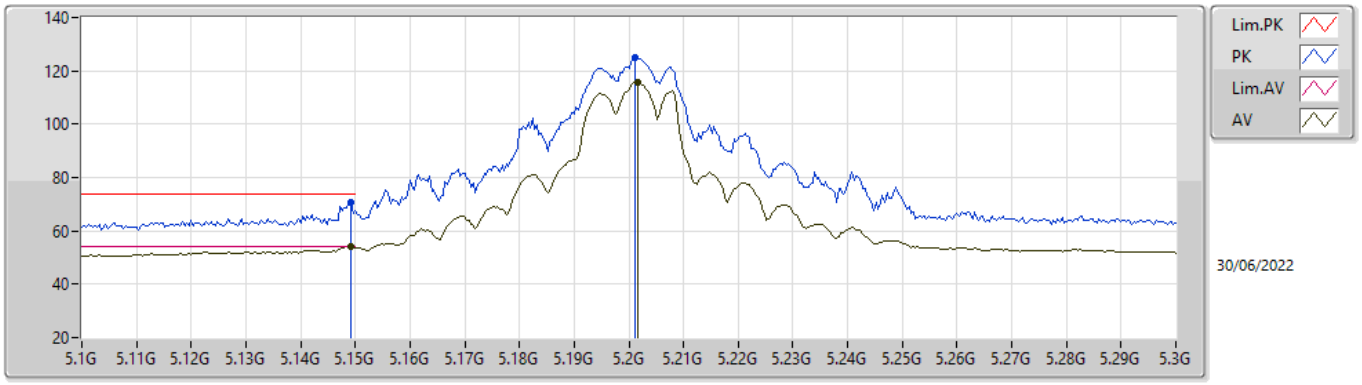


EUT Y_4TX
Setting 84
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.35604G	53.84	68.20	-14.36	41.01	3	Horizontal	5	1.20	-	38.96	7.85	33.98
PK	15.5417G	58.47	74.00	-15.53	45.78	3	Horizontal	295	2.80	-	38.83	8.99	35.13
AV	15.54146G	45.56	54.00	-8.44	32.87	3	Horizontal	295	2.80	-	38.83	8.99	35.13

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

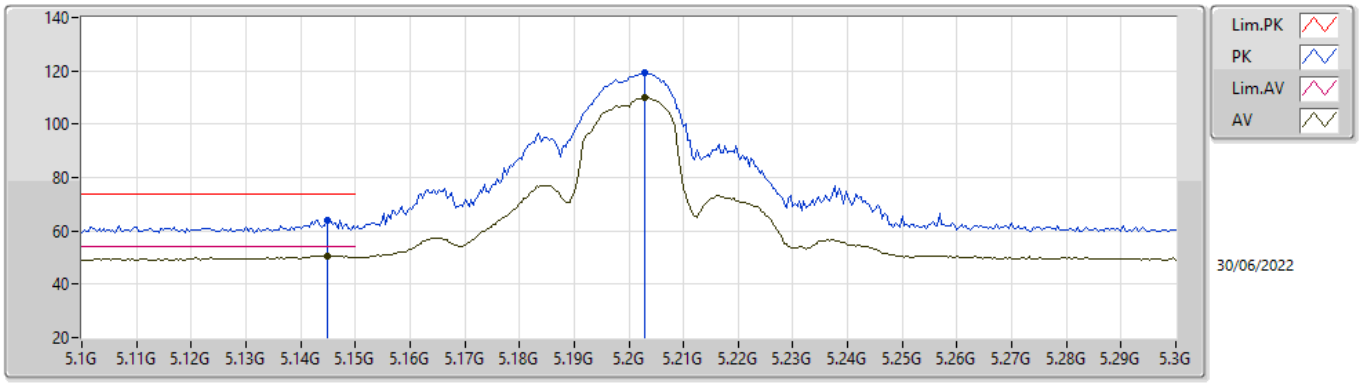


EUT Y_4TX
Setting 102
04-D-S-8-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1492G	70.69	74.00	-3.31	65.91	3	Vertical	98	1.44	-	32.90	5.05	33.17
AV	5.1492G	53.97	54.00	-0.03	49.19	3	Vertical	98	1.44	-	32.90	5.05	33.17
PK	5.2012G	125.08	Inf	-Inf	120.15	3	Vertical	98	1.44	-	33.00	5.10	33.17
AV	5.2016G	115.55	Inf	-Inf	110.62	3	Vertical	98	1.44	-	33.00	5.10	33.17

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

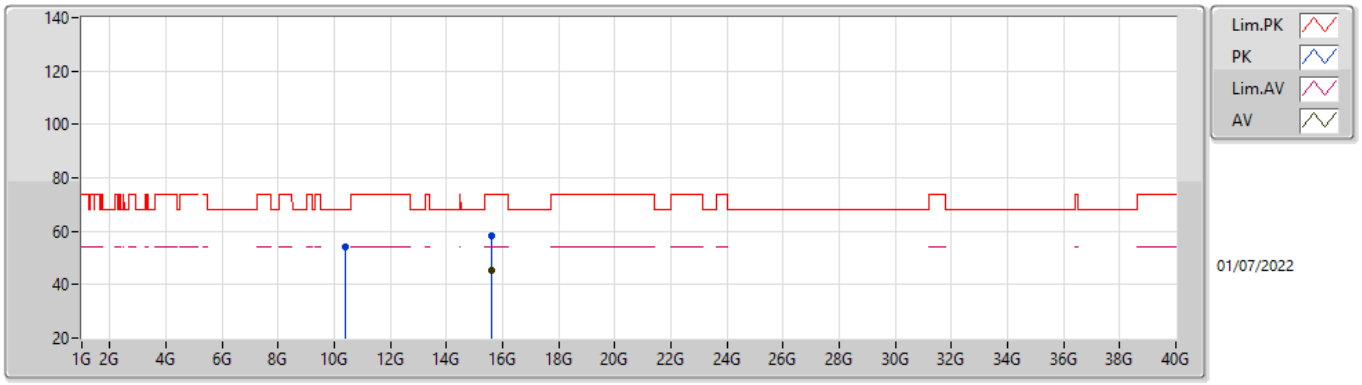


EUT Y_4TX
Setting 102
04-D-S-8-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1448G	64.21	74.00	-9.79	59.42	3	Horizontal	76	2.17	-	32.92	5.04	33.17
AV	5.1448G	50.68	54.00	-3.32	45.89	3	Horizontal	76	2.17	-	32.92	5.04	33.17
PK	5.2028G	119.30	Inf	-Inf	114.37	3	Horizontal	76	2.17	-	33.00	5.10	33.17
AV	5.2028G	109.82	Inf	-Inf	104.89	3	Horizontal	76	2.17	-	33.00	5.10	33.17

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

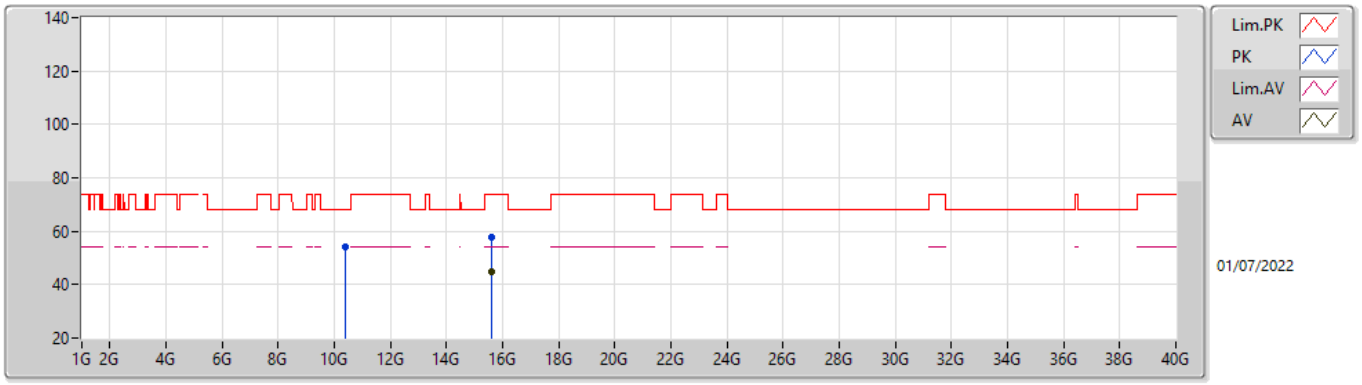


EUT Y_4TX
Setting 102
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.40332G	54.14	68.20	-14.06	41.28	3	Vertical	312	2.34	-	39.01	7.88	34.03
PK	15.59512G	58.16	74.00	-15.84	45.68	3	Vertical	257	2.32	-	38.62	9.00	35.14
AV	15.59506G	45.19	54.00	-8.81	32.71	3	Vertical	257	2.32	-	38.62	9.00	35.14

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

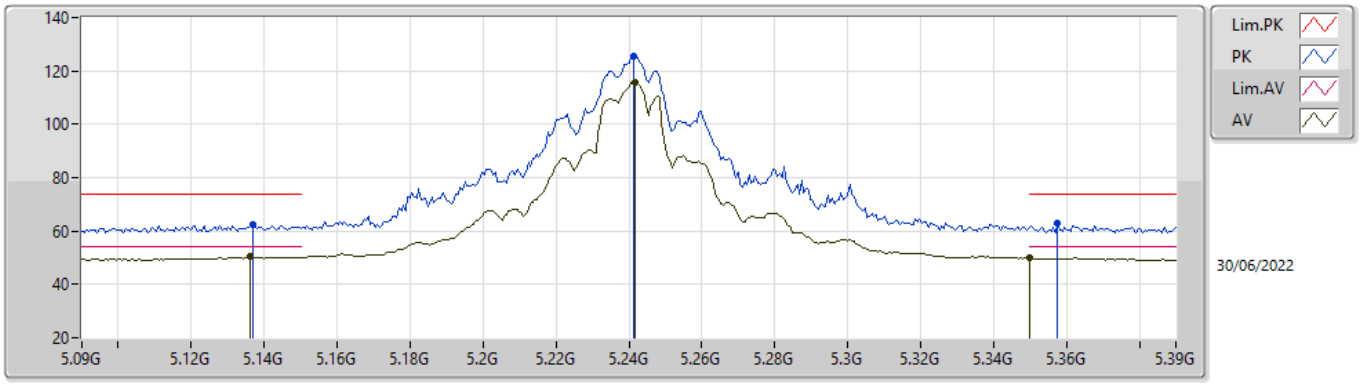


EUT Y_4TX
Setting 102
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39632G	53.95	68.20	-14.25	41.09	3	Horizontal	136	2.48	-	39.00	7.88	34.02
PK	15.59886G	57.88	74.00	-16.12	45.42	3	Horizontal	269	2.70	-	38.60	9.00	35.14
AV	15.60108G	45.08	54.00	-8.92	32.62	3	Horizontal	269	2.70	-	38.60	9.00	35.14

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

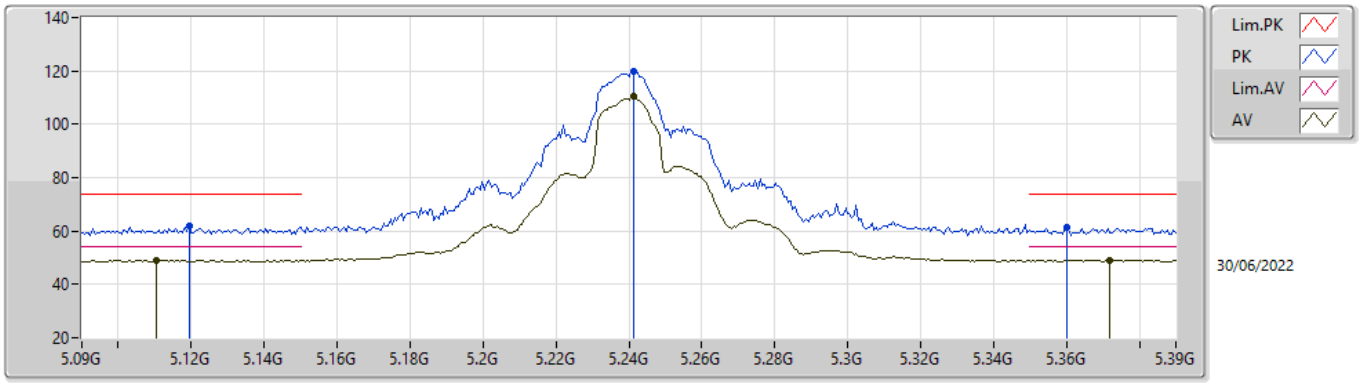


EUT Y_4TX
Setting 108
04-D-S-8-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1368G	62.21	74.00	-11.79	57.39	3	Vertical	116	1.86	-	32.95	5.04	33.17
AV	5.1362G	50.28	54.00	-3.72	45.45	3	Vertical	116	1.86	-	32.96	5.04	33.17
PK	5.2412G	125.74	Inf	-Inf	120.81	3	Vertical	116	1.86	-	33.00	5.10	33.17
AV	5.2418G	115.92	Inf	-Inf	110.99	3	Vertical	116	1.86	-	33.00	5.10	33.17
PK	5.3576G	62.74	74.00	-11.26	57.66	3	Vertical	116	1.86	-	33.15	5.10	33.17
AV	5.35G	49.80	54.00	-4.20	44.77	3	Vertical	116	1.86	-	33.10	5.10	33.17

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

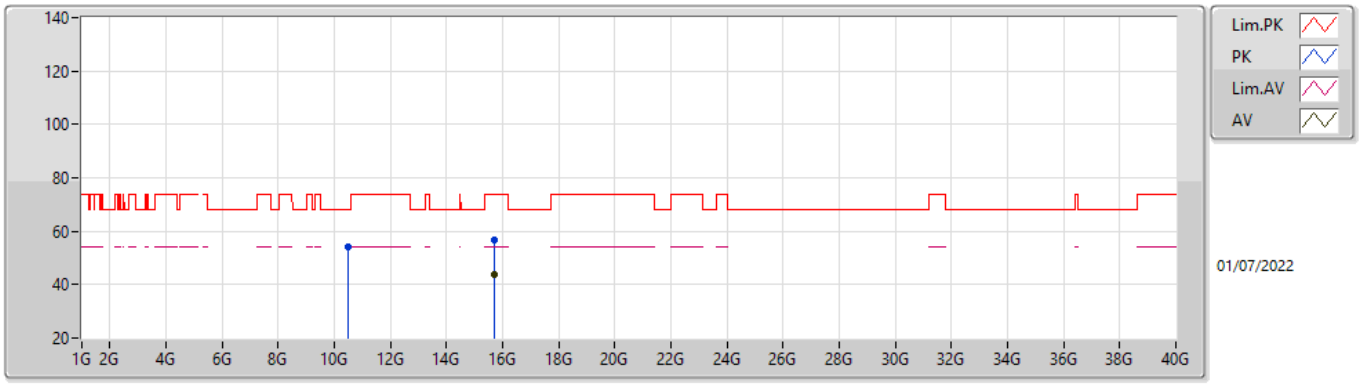


EUT Y_4TX
Setting 108
04-D-S-8-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1194G	61.90	74.00	-12.10	57.02	3	Horizontal	83	1.92	-	33.02	5.02	33.16
AV	5.1104G	49.02	54.00	-4.98	44.11	3	Horizontal	83	1.92	-	33.06	5.01	33.16
PK	5.2412G	120.01	Inf	-Inf	115.08	3	Horizontal	83	1.92	-	33.00	5.10	33.17
AV	5.2412G	110.26	Inf	-Inf	105.33	3	Horizontal	83	1.92	-	33.00	5.10	33.17
PK	5.36G	61.16	74.00	-12.84	56.07	3	Horizontal	83	1.92	-	33.16	5.10	33.17
AV	5.372G	49.15	54.00	-4.85	43.99	3	Horizontal	83	1.92	-	33.23	5.10	33.17

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

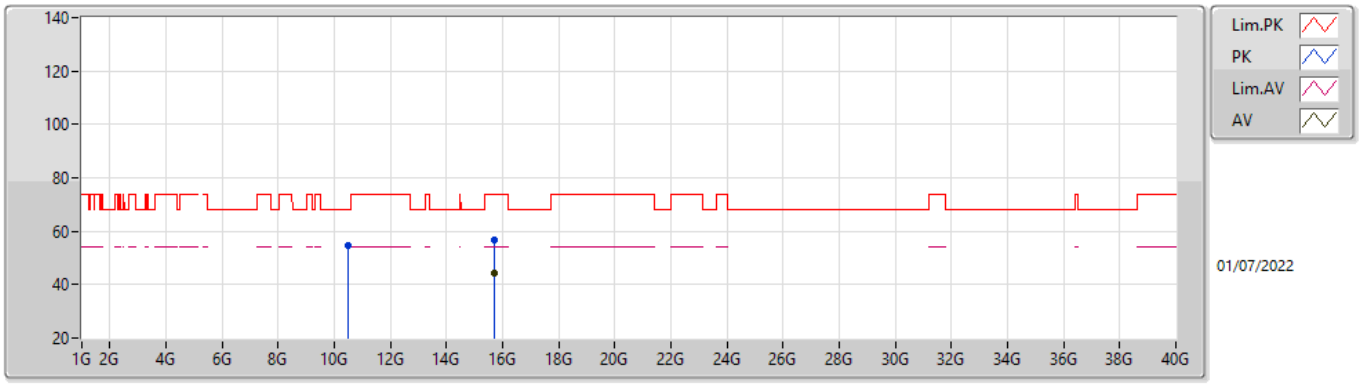


EUT Y_4TX
Setting 108
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48362G	54.35	68.20	-13.85	41.34	3	Vertical	168	1.57	-	39.17	7.94	34.10
PK	15.72024G	56.85	74.00	-17.15	44.58	3	Vertical	117	1.33	-	38.38	9.03	35.14
AV	15.71634G	44.01	54.00	-9.99	31.75	3	Vertical	117	1.33	-	38.37	9.03	35.14

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

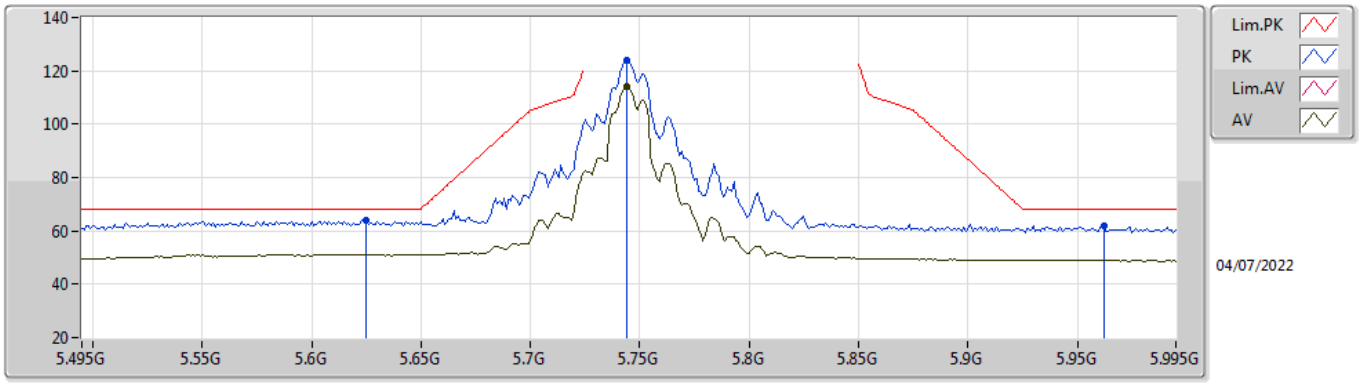


EUT Y_4TX
Setting 108
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.47812G	54.43	68.20	-13.77	41.44	3	Horizontal	117	1.53	-	39.16	7.93	34.10
PK	15.72316G	56.63	74.00	-17.37	44.35	3	Horizontal	134	2.37	-	38.39	9.03	35.14
AV	15.7164G	44.08	54.00	-9.92	31.82	3	Horizontal	134	2.37	-	38.37	9.03	35.14

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

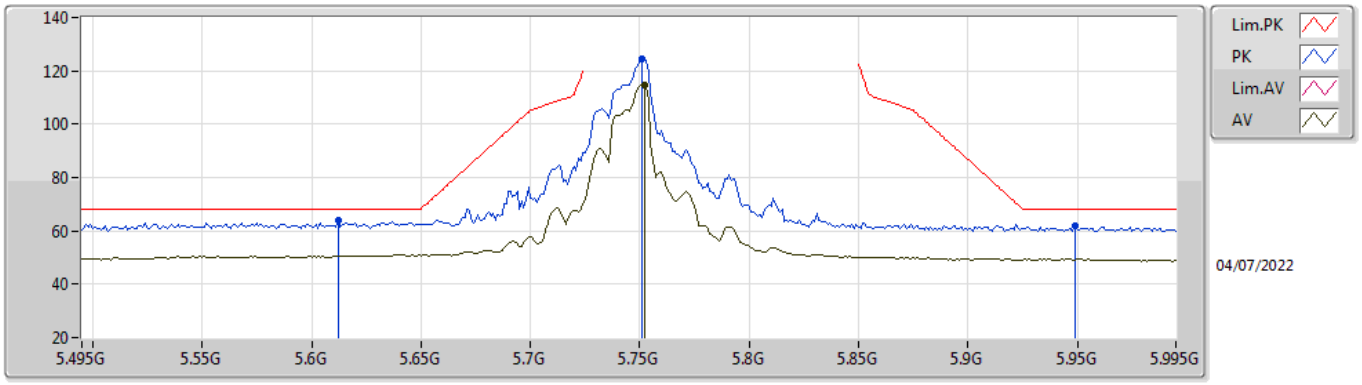


EUT Z_4TX
Setting 108
02-B-S-8-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.625G	63.90	68.20	-4.30	55.26	3	Vertical	231	2.73	-	33.85	5.60	30.81
PK	5.744G	123.79	Inf	-Inf	115.29	3	Vertical	231	2.73	-	33.81	5.60	30.91
AV	5.744G	113.88	Inf	-Inf	105.38	3	Vertical	231	2.73	-	33.81	5.60	30.91
PK	5.962G	61.77	68.20	-6.43	52.88	3	Vertical	231	2.73	-	34.20	5.76	31.07

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

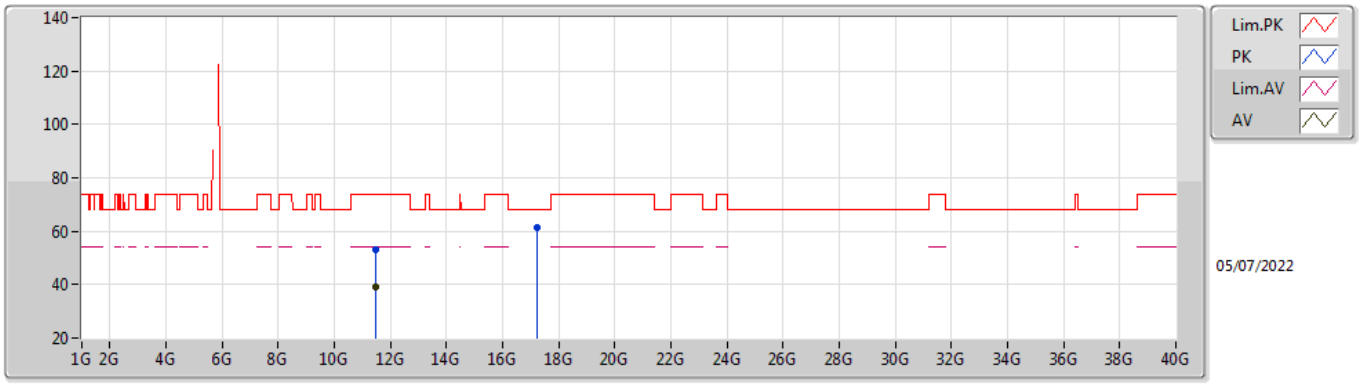


EUT Z_4TX
Setting 108
02-B-S-8-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.612G	63.74	68.20	-4.46	55.07	3	Horizontal	317	1.85	-	33.88	5.60	30.81
PK	5.751G	124.32	Inf	-Inf	115.83	3	Horizontal	317	1.85	-	33.80	5.60	30.91
AV	5.752G	114.76	Inf	-Inf	106.27	3	Horizontal	317	1.85	-	33.80	5.60	30.91
PK	5.949G	61.92	68.20	-6.28	53.03	3	Horizontal	317	1.85	-	34.20	5.75	31.06

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

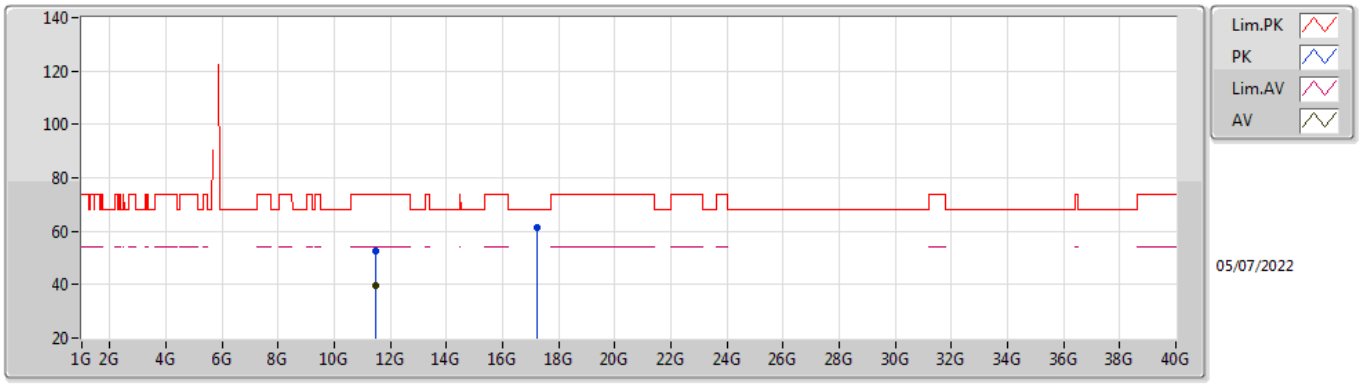


EUT Z_4TX
Setting 108
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48918G	53.23	74.00	-20.77	38.47	3	Vertical	227	2.93	-	38.98	7.90	32.12
AV	11.49222G	39.37	54.00	-14.63	24.61	3	Vertical	227	2.93	-	38.98	7.90	32.12
PK	17.23484G	61.59	68.20	-6.61	39.04	3	Vertical	139	2.01	-	42.17	10.62	30.24

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

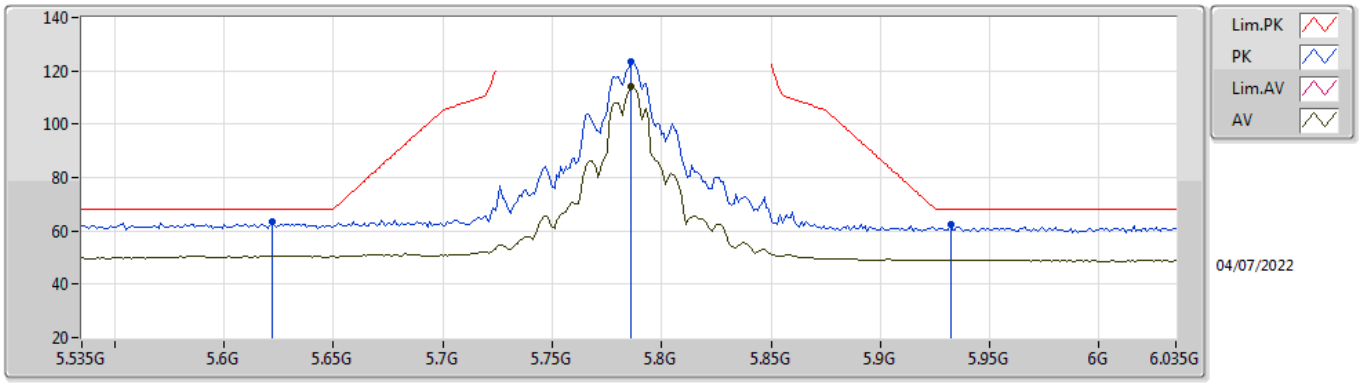


EUT Z_4TX
Setting 108
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49168G	52.82	74.00	-21.18	38.06	3	Horizontal	105	2.76	-	38.98	7.90	32.12
AV	11.48978G	39.49	54.00	-14.51	24.73	3	Horizontal	105	2.76	-	38.98	7.90	32.12
PK	17.23589G	61.25	68.20	-6.95	38.69	3	Horizontal	108	2.10	-	42.18	10.62	30.24

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

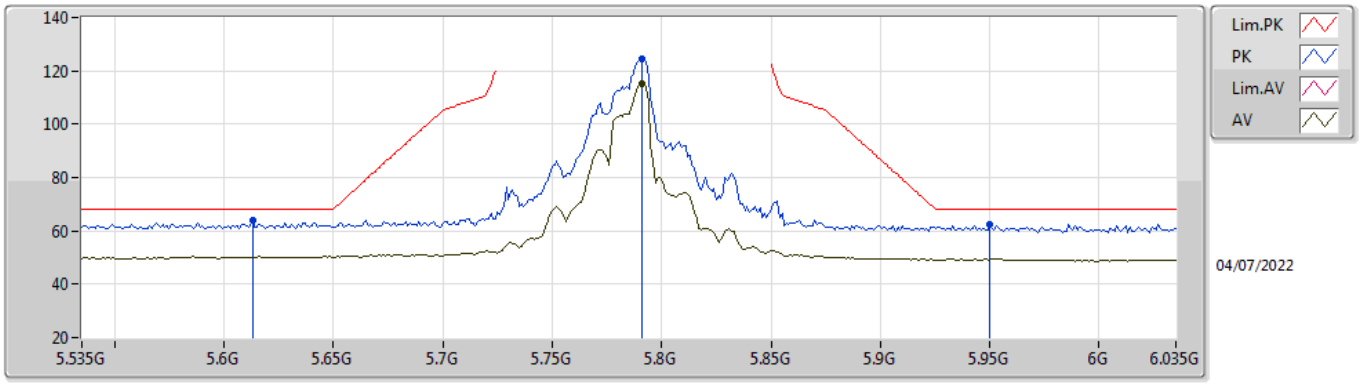


EUT Z_4TX
Setting 108
02-B-S-8-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.622G	63.25	68.20	-4.95	54.60	3	Vertical	238	2.23	-	33.86	5.60	30.81
PK	5.786G	123.46	Inf	-Inf	115.00	3	Vertical	238	2.23	-	33.80	5.60	30.94
AV	5.786G	113.91	Inf	-Inf	105.45	3	Vertical	238	2.23	-	33.80	5.60	30.94
PK	5.932G	62.29	68.20	-5.91	53.45	3	Vertical	238	2.23	-	34.16	5.73	31.05

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

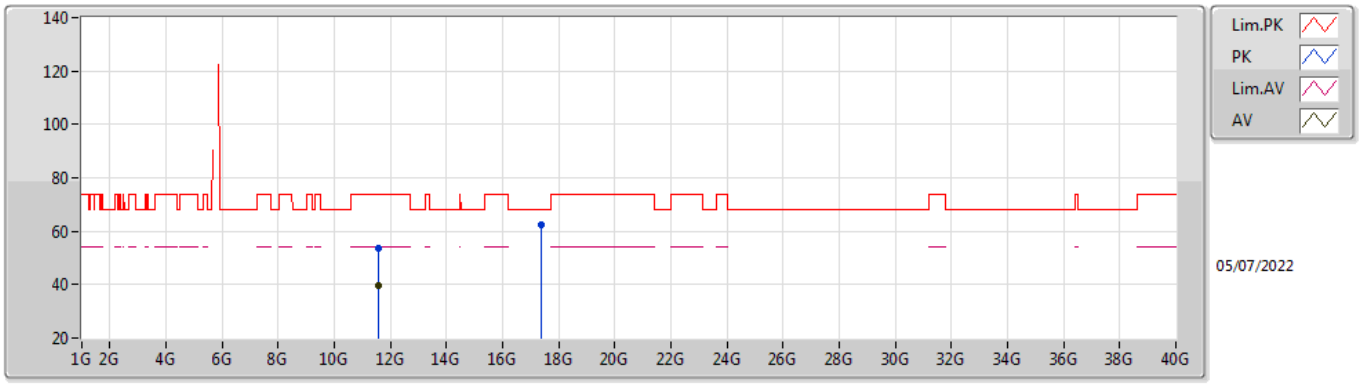


EUT Z_4TX
Setting 108
02-B-S-8-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.613G	64.08	68.20	-4.12	55.42	3	Horizontal	315	1.78	-	33.87	5.60	30.81
PK	5.791G	124.71	Inf	-Inf	116.25	3	Horizontal	315	1.78	-	33.80	5.60	30.94
AV	5.791G	115.22	Inf	-Inf	106.76	3	Horizontal	315	1.78	-	33.80	5.60	30.94
PK	5.95G	62.55	68.20	-5.65	53.66	3	Horizontal	315	1.78	-	34.20	5.75	31.06

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

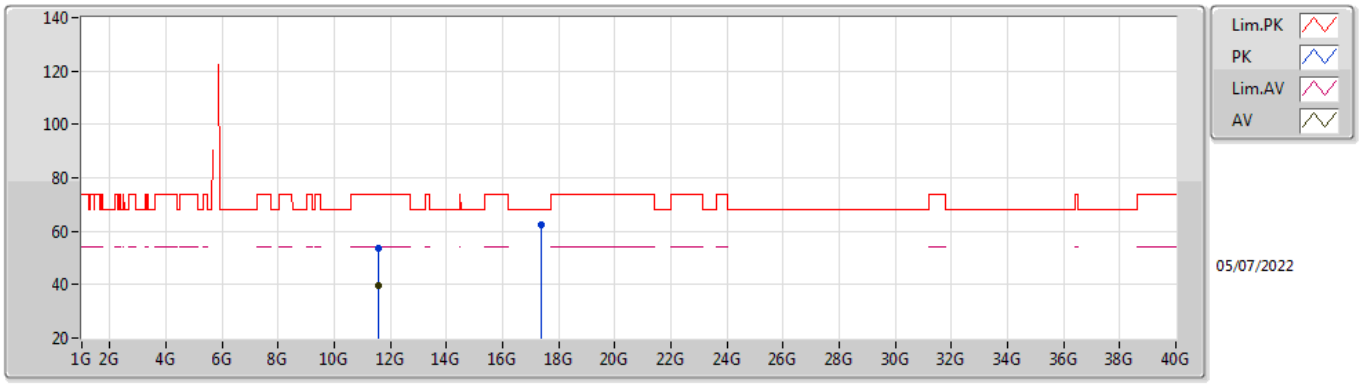


EUT Z_4TX
Setting 108
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57224G	53.85	74.00	-20.15	38.86	3	Vertical	345	1.12	-	39.22	7.93	32.16
AV	11.57107G	39.89	54.00	-14.11	24.91	3	Vertical	345	1.12	-	39.21	7.93	32.16
PK	17.35716G	62.39	68.20	-5.81	39.09	3	Vertical	18	2.96	-	42.84	10.68	30.22

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

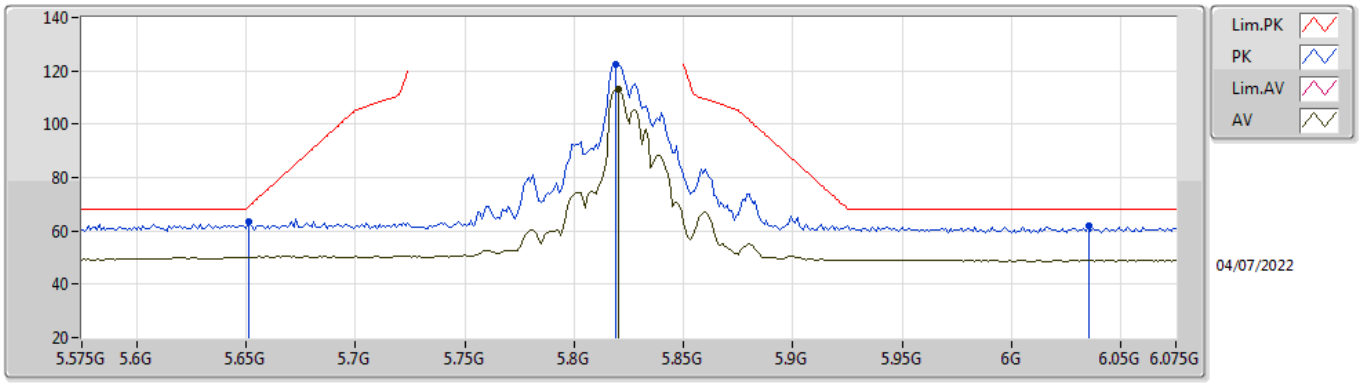


EUT Z_4TX
Setting 108
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57167G	53.44	74.00	-20.56	38.45	3	Horizontal	85	2.81	-	39.22	7.93	32.16
AV	11.57116G	39.83	54.00	-14.17	24.85	3	Horizontal	85	2.81	-	39.21	7.93	32.16
PK	17.35559G	62.47	68.20	-5.73	39.18	3	Horizontal	2	1.17	-	42.83	10.68	30.22

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

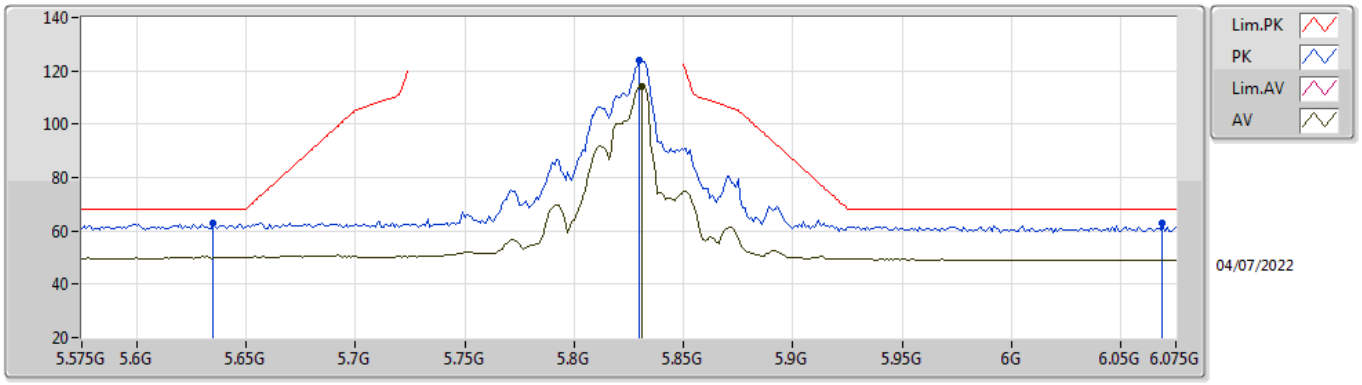


EUT Z_4TX
Setting 108
02-B-S-8-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.651G	63.50	68.94	-5.44	54.93	3	Vertical	263	2.49	-	33.80	5.60	30.83
PK	5.819G	122.25	Inf	-Inf	113.79	3	Vertical	263	2.49	-	33.80	5.62	30.96
AV	5.82G	112.89	Inf	-Inf	104.43	3	Vertical	263	2.49	-	33.80	5.62	30.96
PK	6.035G	61.91	68.20	-6.29	52.95	3	Vertical	263	2.49	-	34.27	5.80	31.11

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

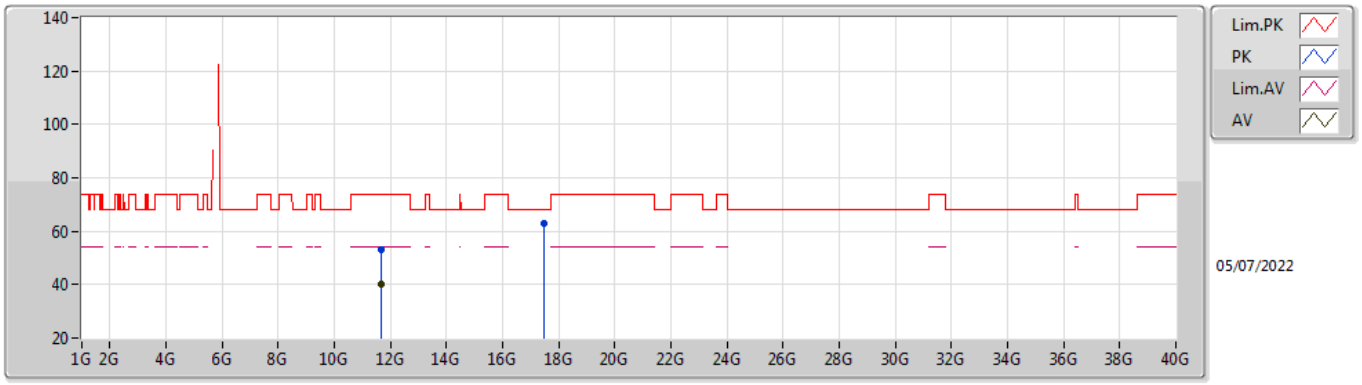


EUT Z_4TX
Setting 108
02-B-S-8-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.635G	62.88	68.20	-5.32	54.27	3	Horizontal	316	1.82	-	33.83	5.60	30.82
PK	5.83G	123.76	Inf	-Inf	115.30	3	Horizontal	316	1.82	-	33.80	5.63	30.97
AV	5.831G	114.32	Inf	-Inf	105.86	3	Horizontal	316	1.82	-	33.80	5.63	30.97
PK	6.069G	62.91	68.20	-5.29	53.89	3	Horizontal	316	1.82	-	34.34	5.80	31.12

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

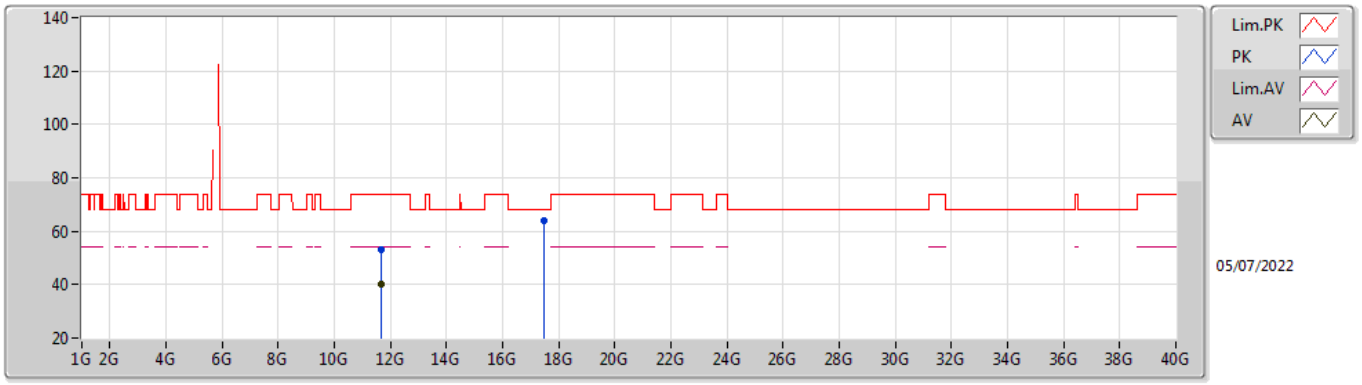


EUT Z_4TX
Setting 108
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.6517G	53.30	74.00	-20.70	38.15	3	Vertical	96	2.69	-	39.40	7.96	32.21
AV	11.65241G	40.13	54.00	-13.87	24.98	3	Vertical	96	2.69	-	39.40	7.96	32.21
PK	17.47283G	62.72	68.20	-5.48	38.51	3	Vertical	350	2.68	-	43.68	10.74	30.21

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

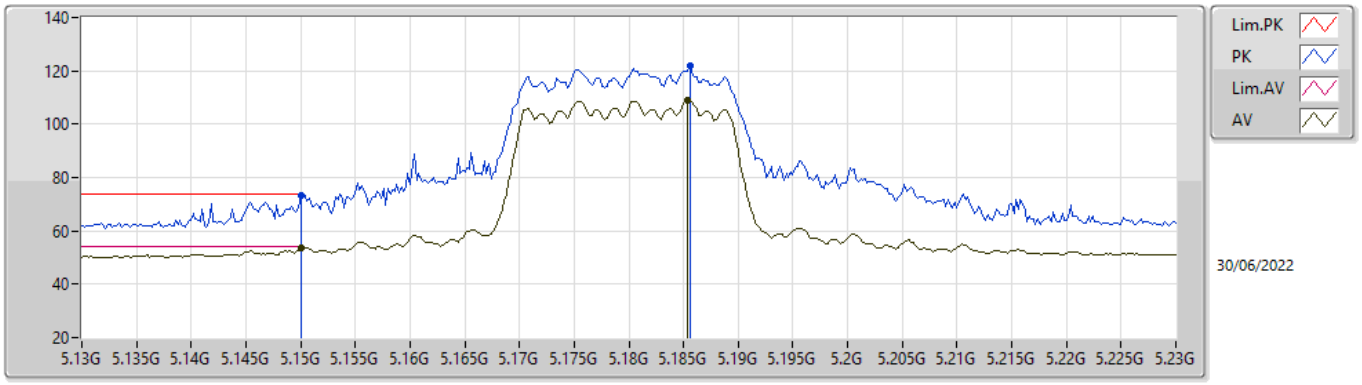


EUT Z_4TX
Setting 108
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65114G	53.27	74.00	-20.73	38.12	3	Horizontal	300	1.25	-	39.40	7.96	32.21
AV	11.65101G	40.24	54.00	-13.76	25.09	3	Horizontal	300	1.25	-	39.40	7.96	32.21
PK	17.47532G	63.75	68.20	-4.45	39.52	3	Horizontal	174	2.10	-	43.70	10.74	30.21

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

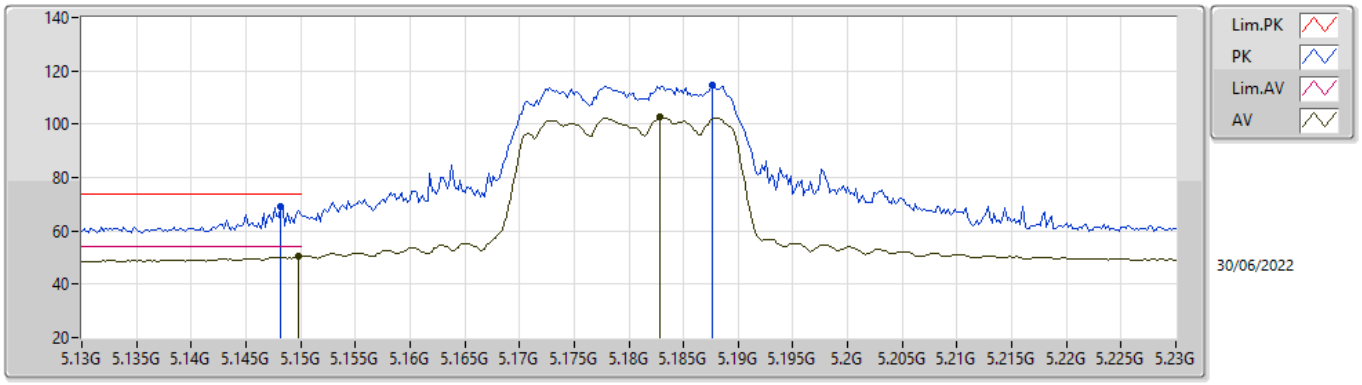


EUT Y_4TX
Setting 79
04-D-S-8-13

Type	Freq	Level	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	73.24	74.00	-0.76	68.46	3	Vertical	98	1.51	-	32.90	5.05	33.17
AV	5.15G	53.41	54.00	-0.59	48.63	3	Vertical	98	1.51	-	32.90	5.05	33.17
PK	5.1856G	121.77	Inf	-Inf	116.88	3	Vertical	98	1.51	-	32.97	5.09	33.17
AV	5.1854G	109.18	Inf	-Inf	104.29	3	Vertical	98	1.51	-	32.97	5.09	33.17

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

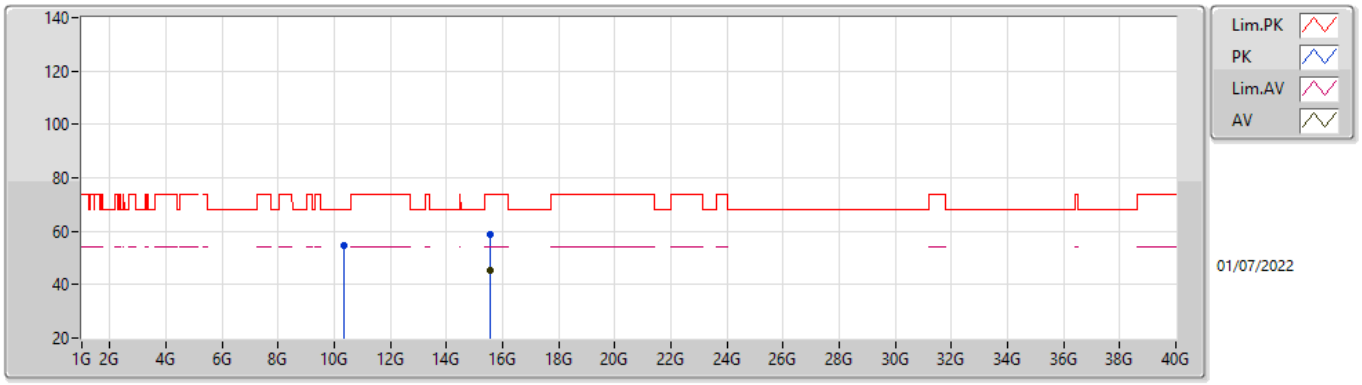


EUT Y_4TX
Setting 79
04-D-S-8-13

Type	Freq	Level	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	68.90	74.00	-5.10	64.11	3	Horizontal	75	1.48	-	32.91	5.05	33.17
AV	5.1498G	50.39	54.00	-3.61	45.61	3	Horizontal	75	1.48	-	32.90	5.05	33.17
PK	5.1876G	114.77	Inf	-Inf	109.87	3	Horizontal	75	1.48	-	32.98	5.09	33.17
AV	5.1828G	102.59	Inf	-Inf	97.71	3	Horizontal	75	1.48	-	32.97	5.08	33.17

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

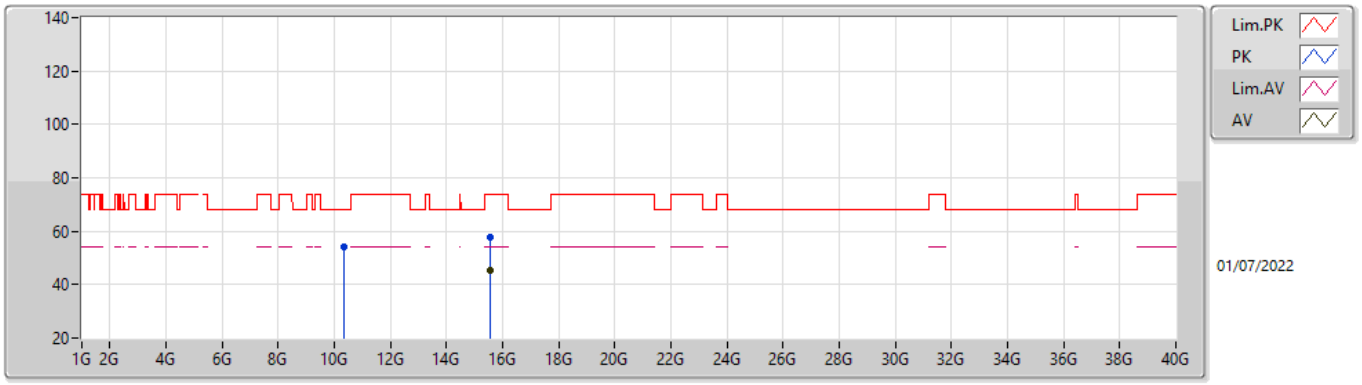


EUT Y_4TX
Setting 79
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.36192G	54.60	68.20	-13.60	41.77	3	Vertical	79	1.12	-	38.96	7.85	33.98
PK	15.5421G	58.72	74.00	-15.28	46.03	3	Vertical	26	1.39	-	38.83	8.99	35.13
AV	15.53926G	45.53	54.00	-8.47	32.84	3	Vertical	26	1.39	-	38.84	8.98	35.13

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

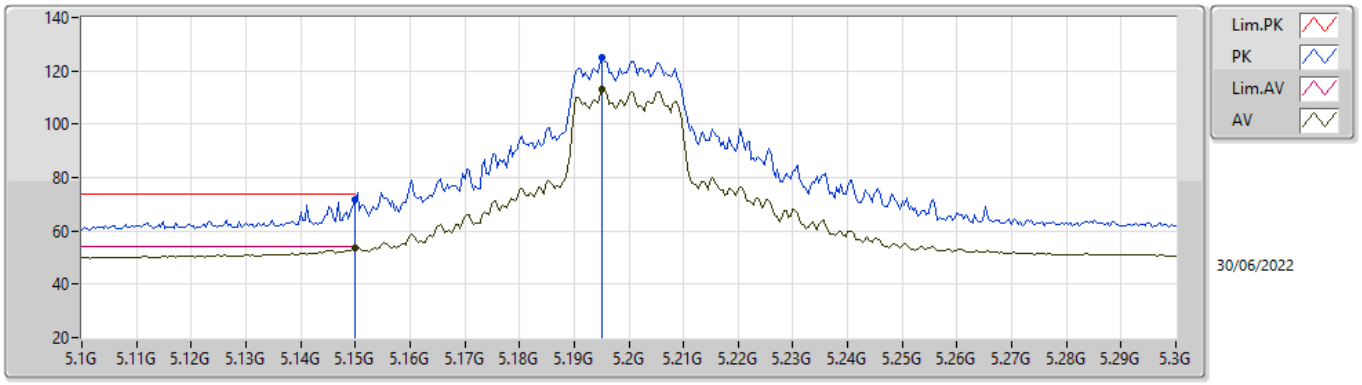


EUT Y_4TX
Setting 79
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.35828G	54.34	68.20	-13.86	41.51	3	Horizontal	29	1.68	-	38.96	7.85	33.98
PK	15.54322G	57.87	74.00	-16.13	45.18	3	Horizontal	95	2.06	-	38.83	8.99	35.13
AV	15.53916G	45.47	54.00	-8.53	32.78	3	Horizontal	95	2.06	-	38.84	8.98	35.13

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

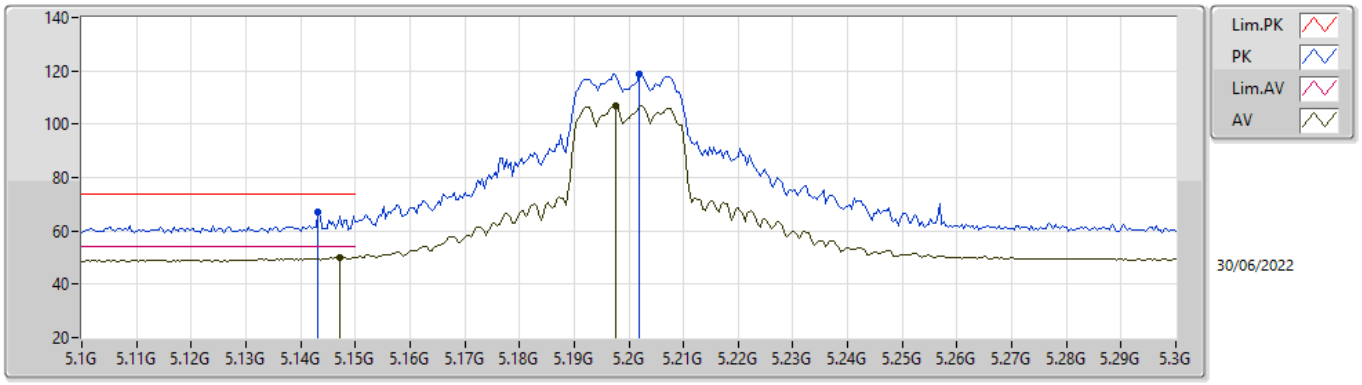


EUT Y_4TX
Setting 95
04-D-S-8-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	71.57	74.00	-2.43	66.79	3	Vertical	99	1.65	-	32.90	5.05	33.17
AV	5.15G	53.67	54.00	-0.33	48.89	3	Vertical	99	1.65	-	32.90	5.05	33.17
PK	5.1952G	124.91	Inf	-Inf	119.99	3	Vertical	99	1.65	-	32.99	5.10	33.17
AV	5.1952G	112.97	Inf	-Inf	108.05	3	Vertical	99	1.65	-	32.99	5.10	33.17

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

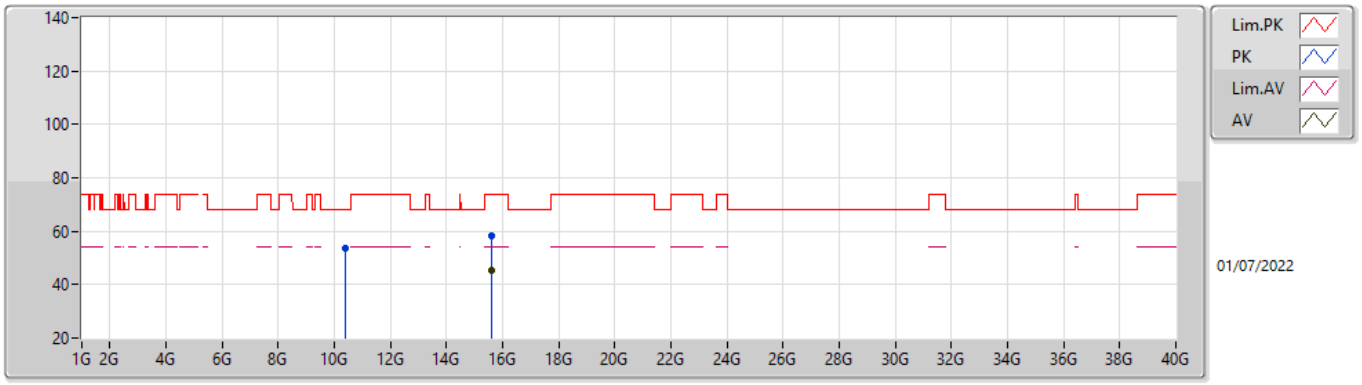


EUT Y_4TX
Setting 95
04-D-S-8-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1432G	66.93	74.00	-7.07	62.13	3	Horizontal	84	1.44	-	32.93	5.04	33.17
AV	5.1472G	50.17	54.00	-3.83	45.38	3	Horizontal	84	1.44	-	32.91	5.05	33.17
PK	5.202G	119.01	Inf	-Inf	114.08	3	Horizontal	84	1.44	-	33.00	5.10	33.17
AV	5.1976G	106.84	Inf	-Inf	101.91	3	Horizontal	84	1.44	-	33.00	5.10	33.17

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

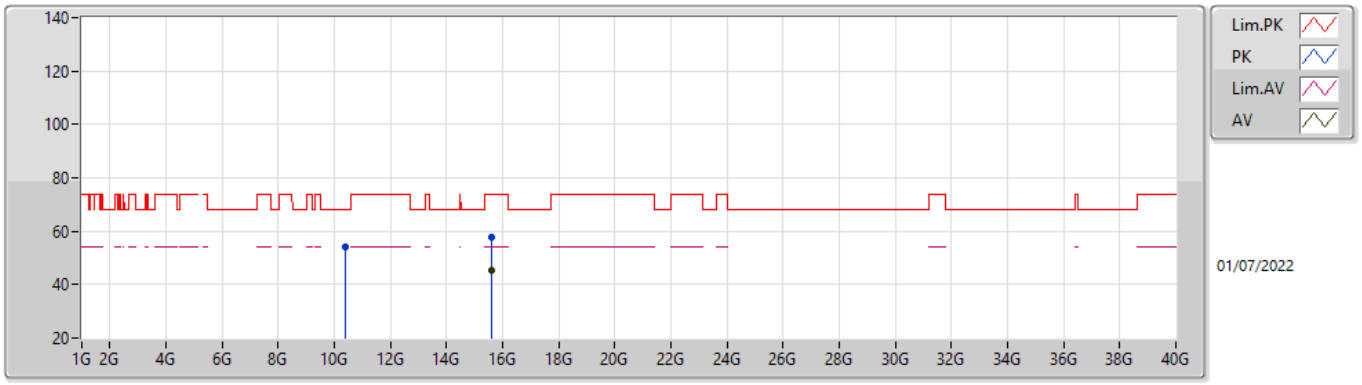


EUT Y_4TX
Setting 95
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4G	53.56	68.20	-14.64	40.70	3	Vertical	146	1.82	-	39.00	7.88	34.02
PK	15.60268G	58.19	74.00	-15.81	45.74	3	Vertical	141	2.71	-	38.59	9.00	35.14
AV	15.59776G	45.27	54.00	-8.73	32.80	3	Vertical	141	2.71	-	38.61	9.00	35.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

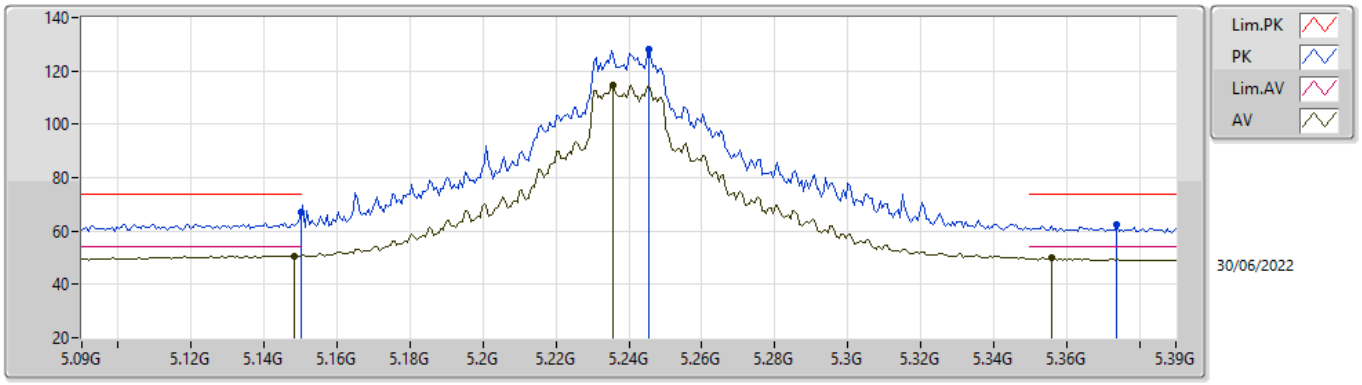


EUT Y_4TX
Setting 95
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.40174G	54.37	68.20	-13.83	41.51	3	Horizontal	167	1.66	-	39.00	7.88	34.02
PK	15.60384G	57.99	74.00	-16.01	45.54	3	Horizontal	343	2.04	-	38.59	9.00	35.14
AV	15.60002G	45.20	54.00	-8.80	32.74	3	Horizontal	343	2.04	-	38.60	9.00	35.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

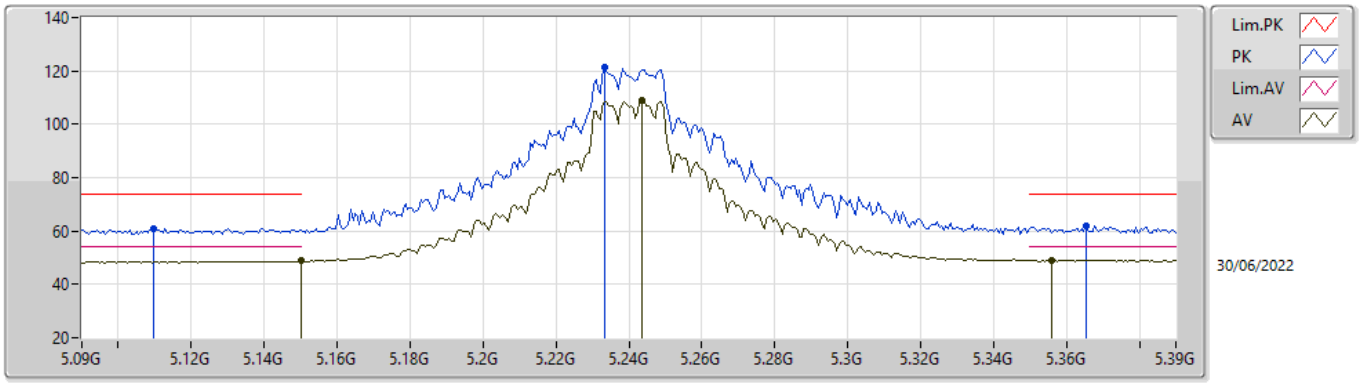


EUT Y_4TX
Setting 108
04-D-S-8-13

Type	Freq	Level	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	67.01	74.00	-6.99	62.23	3	Vertical	96	1.52	-	32.90	5.05	33.17
AV	5.1482G	50.64	54.00	-3.36	45.85	3	Vertical	96	1.52	-	32.91	5.05	33.17
PK	5.2454G	127.95	Inf	-Inf	123.02	3	Vertical	96	1.52	-	33.00	5.10	33.17
AV	5.2358G	114.72	Inf	-Inf	109.79	3	Vertical	96	1.52	-	33.00	5.10	33.17
PK	5.3738G	62.17	74.00	-11.83	57.00	3	Vertical	96	1.52	-	33.24	5.10	33.17
AV	5.3558G	50.02	54.00	-3.98	44.96	3	Vertical	96	1.52	-	33.13	5.10	33.17

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

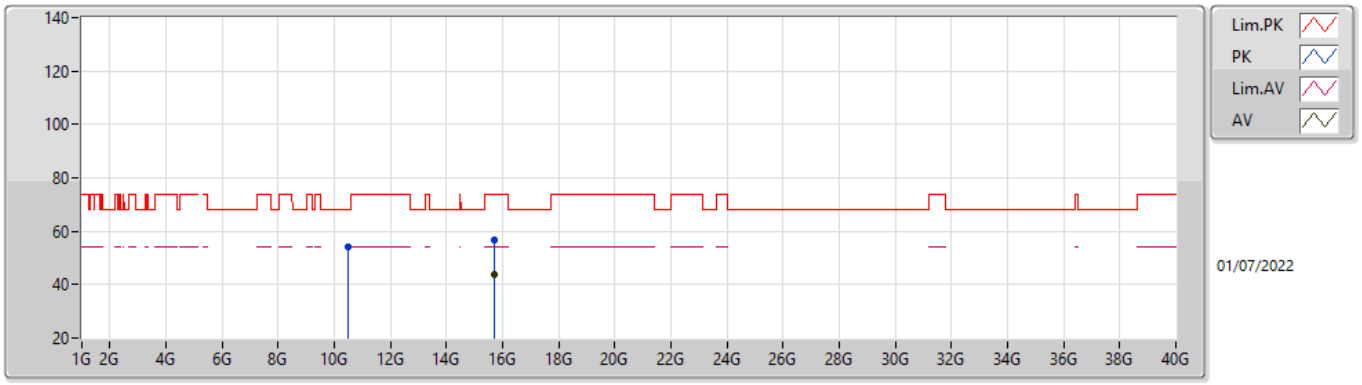


EUT Y_4TX
Setting 108
04-D-S-8-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1098G	61.10	74.00	-12.90	56.19	3	Horizontal	60	1.92	-	33.06	5.01	33.16
AV	5.15G	48.87	54.00	-5.13	44.09	3	Horizontal	60	1.92	-	32.90	5.05	33.17
PK	5.2334G	121.35	Inf	-Inf	116.42	3	Horizontal	60	1.92	-	33.00	5.10	33.17
AV	5.2436G	108.73	Inf	-Inf	103.80	3	Horizontal	60	1.92	-	33.00	5.10	33.17
PK	5.3654G	61.97	74.00	-12.03	56.85	3	Horizontal	60	1.92	-	33.19	5.10	33.17
AV	5.3558G	49.13	54.00	-4.87	44.07	3	Horizontal	60	1.92	-	33.13	5.10	33.17

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

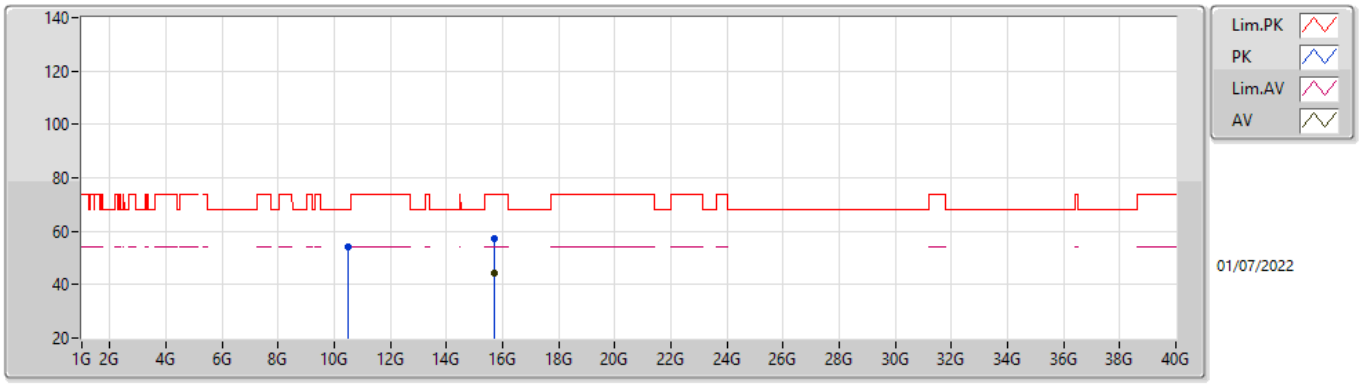


EUT Y_4TX
Setting 108
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48044G	54.26	68.20	-13.94	41.26	3	Vertical	6	1.11	-	39.16	7.94	34.10
PK	15.72002G	56.95	74.00	-17.05	44.68	3	Vertical	190	1.86	-	38.38	9.03	35.14
AV	15.7239G	44.00	54.00	-10.00	31.71	3	Vertical	190	1.86	-	38.40	9.03	35.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

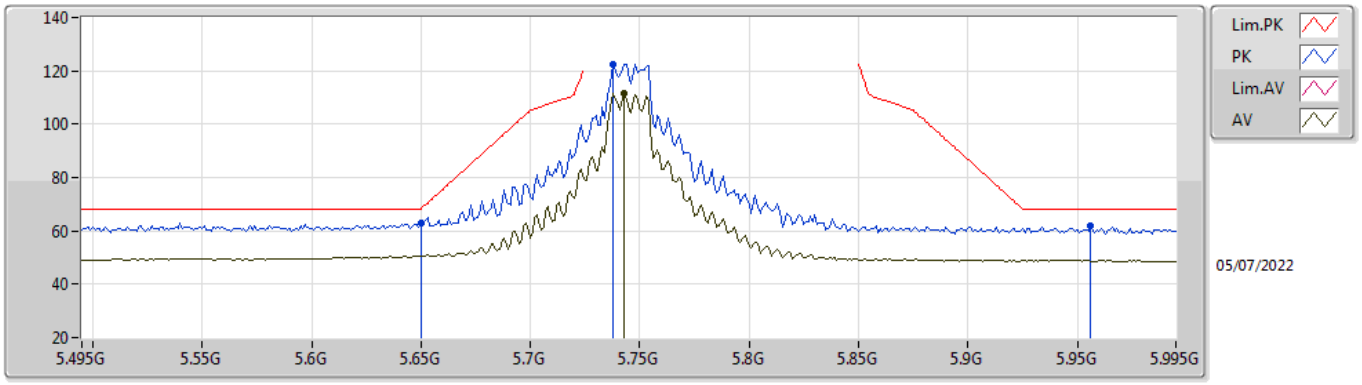


EUT Y_4TX
Setting 108
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4823G	54.27	68.20	-13.93	41.27	3	Horizontal	178	1.80	-	39.16	7.94	34.10
PK	15.7169G	57.26	74.00	-16.74	45.00	3	Horizontal	163	2.47	-	38.37	9.03	35.14
AV	15.71964G	44.13	54.00	-9.87	31.86	3	Horizontal	163	2.47	-	38.38	9.03	35.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

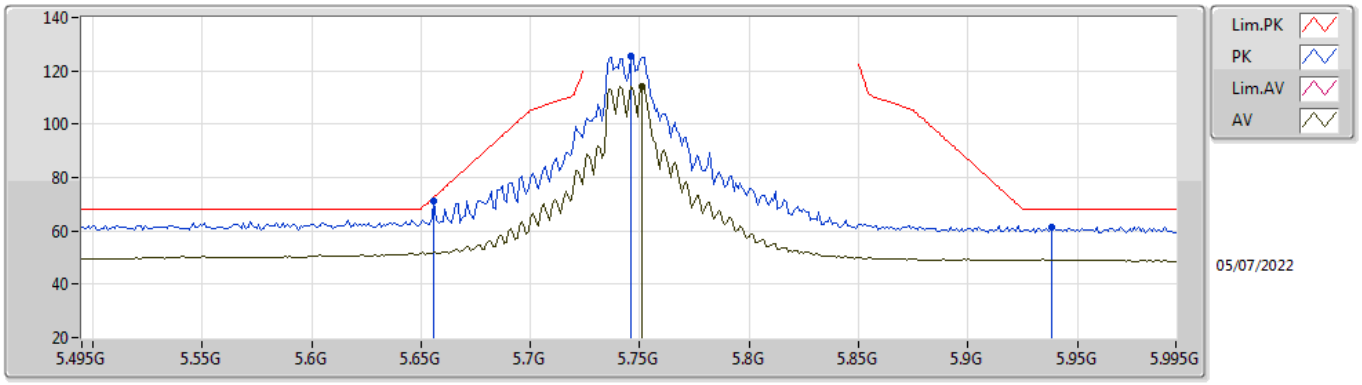


EUT Z_4TX
Setting 108
02-B-S-8-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.65G	62.99	68.20	-5.21	54.42	3	Vertical	294	1.91	-	33.80	5.60	30.83
PK	5.738G	122.37	Inf	-Inf	113.85	3	Vertical	294	1.91	-	33.82	5.60	30.90
AV	5.743G	111.62	Inf	-Inf	103.11	3	Vertical	294	1.91	-	33.81	5.60	30.90
PK	5.956G	61.73	68.20	-6.47	52.84	3	Vertical	294	1.91	-	34.20	5.76	31.07

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

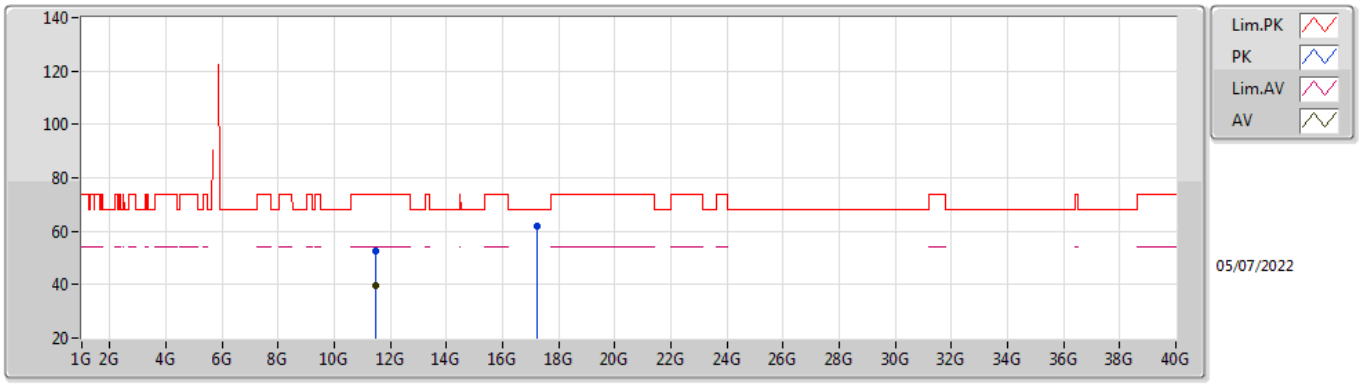


EUT Z_4TX
Setting 108
02-B-S-8-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.656G	71.38	72.64	-1.26	62.81	3	Horizontal	305	1.77	-	33.81	5.60	30.84
PK	5.746G	125.39	Inf	-Inf	116.89	3	Horizontal	305	1.77	-	33.81	5.60	30.91
AV	5.751G	114.10	Inf	-Inf	105.61	3	Horizontal	305	1.77	-	33.80	5.60	30.91
PK	5.938G	61.60	68.20	-6.60	52.73	3	Horizontal	305	1.77	-	34.18	5.74	31.05

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

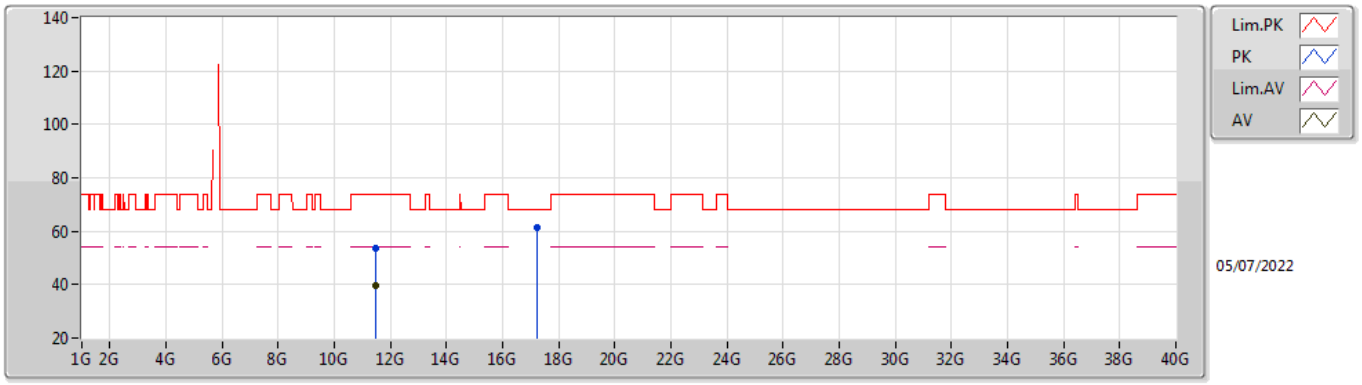


EUT Z_4TX
Setting 108
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48998G	52.63	74.00	-21.37	37.87	3	Vertical	46	2.10	-	38.98	7.90	32.12
AV	11.49212G	39.52	54.00	-14.48	24.76	3	Vertical	46	2.10	-	38.98	7.90	32.12
PK	17.23538G	61.92	68.20	-6.28	39.36	3	Vertical	160	1.88	-	42.18	10.62	30.24

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

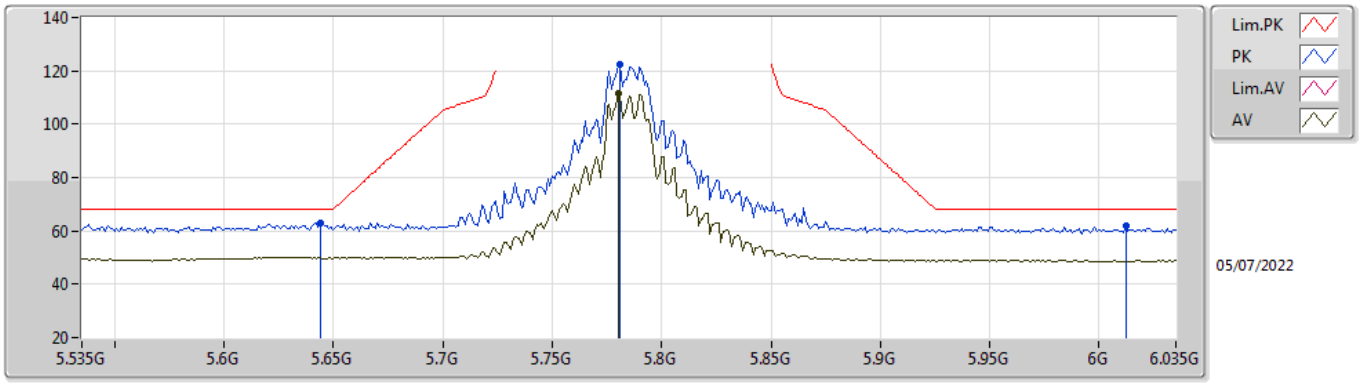


EUT Z_4TX
Setting 108
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49172G	53.51	74.00	-20.49	38.75	3	Horizontal	273	2.37	-	38.98	7.90	32.12
AV	11.49079G	39.41	54.00	-14.59	24.65	3	Horizontal	273	2.37	-	38.98	7.90	32.12
PK	17.23456G	61.20	68.20	-7.00	38.65	3	Horizontal	157	1.88	-	42.17	10.62	30.24

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

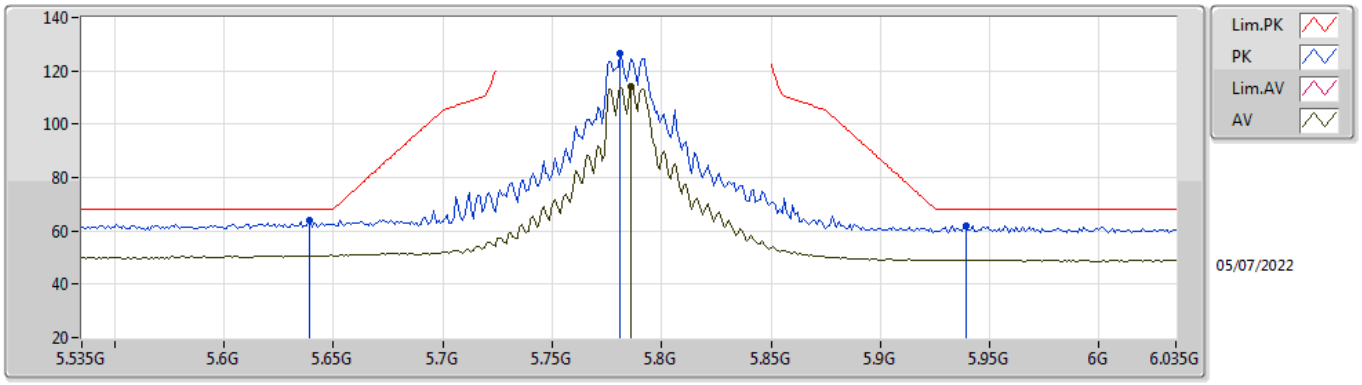


EUT Z_4TX
Setting 108
02-B-S-8-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.644G	63.14	68.20	-5.06	54.56	3	Vertical	313	2.95	-	33.81	5.60	30.83
PK	5.781G	122.16	Inf	-Inf	113.69	3	Vertical	313	2.95	-	33.80	5.60	30.93
AV	5.78G	111.44	Inf	-Inf	102.97	3	Vertical	313	2.95	-	33.80	5.60	30.93
PK	6.012G	62.14	68.20	-6.06	53.22	3	Vertical	313	2.95	-	34.22	5.80	31.10

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

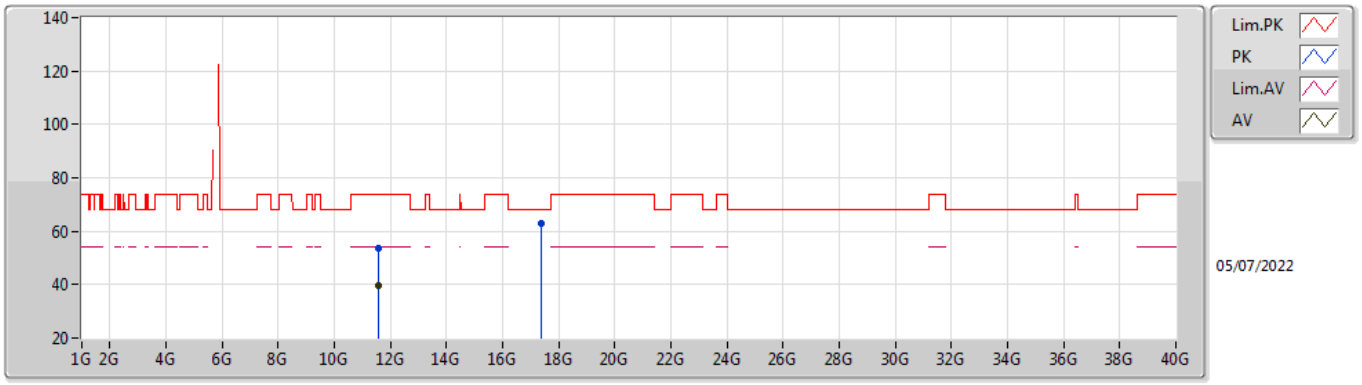


EUT Z_4TX
Setting 108
02-B-S-8-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.639G	63.97	68.20	-4.23	55.38	3	Horizontal	306	1.84	-	33.82	5.60	30.83
PK	5.781G	126.52	Inf	-Inf	118.05	3	Horizontal	306	1.84	-	33.80	5.60	30.93
AV	5.786G	114.01	Inf	-Inf	105.55	3	Horizontal	306	1.84	-	33.80	5.60	30.94
PK	5.939G	62.12	68.20	-6.08	53.25	3	Horizontal	306	1.84	-	34.18	5.74	31.05

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

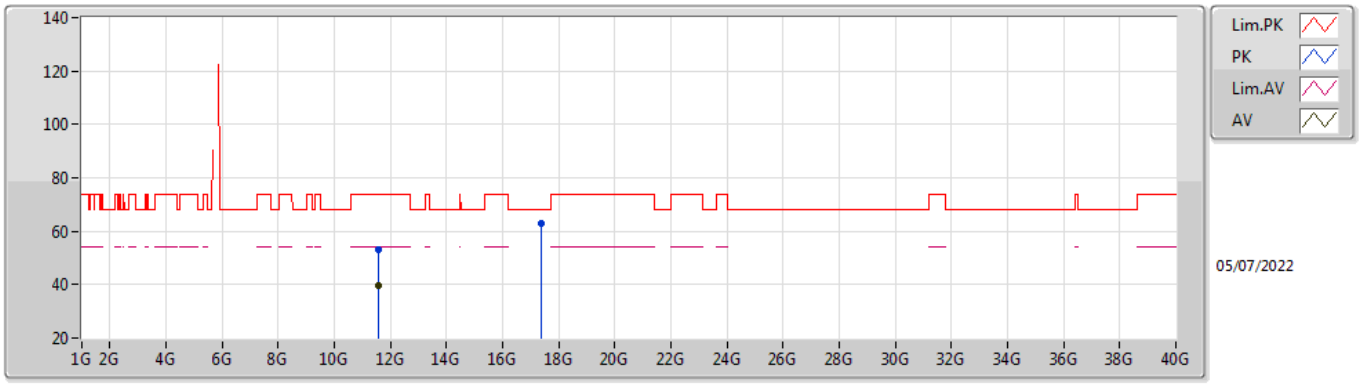


EUT Z_4TX
Setting 108
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56803G	53.83	74.00	-20.17	38.86	3	Vertical	181	2.81	-	39.20	7.93	32.16
AV	11.57052G	39.88	54.00	-14.12	24.90	3	Vertical	181	2.81	-	39.21	7.93	32.16
PK	17.35488G	63.03	68.20	-5.17	39.74	3	Vertical	202	1.02	-	42.83	10.68	30.22

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

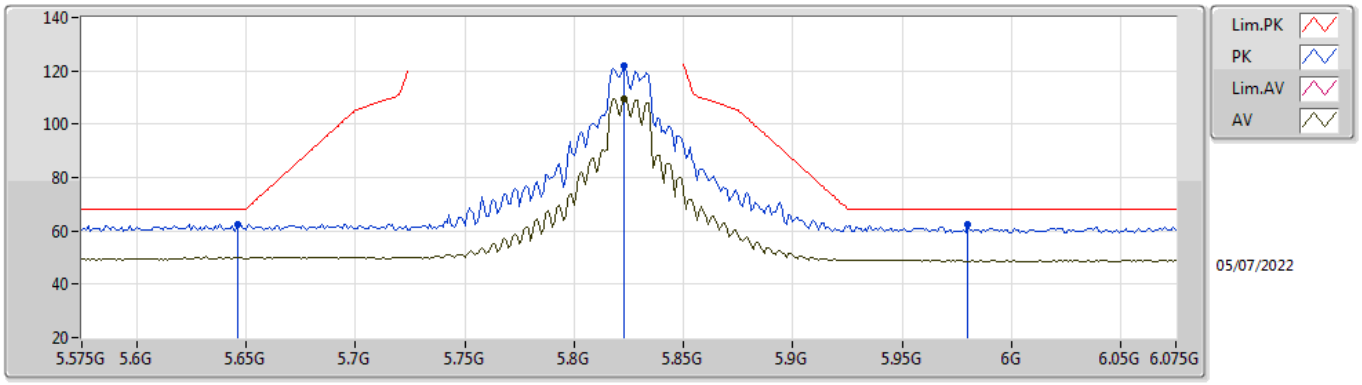


EUT Z_4TX
Setting 108
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56826G	53.26	74.00	-20.74	38.29	3	Horizontal	59	2.94	-	39.20	7.93	32.16
AV	11.56874G	39.89	54.00	-14.11	24.91	3	Horizontal	59	2.94	-	39.21	7.93	32.16
PK	17.35727G	62.81	68.20	-5.39	39.51	3	Horizontal	257	2.49	-	42.84	10.68	30.22

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

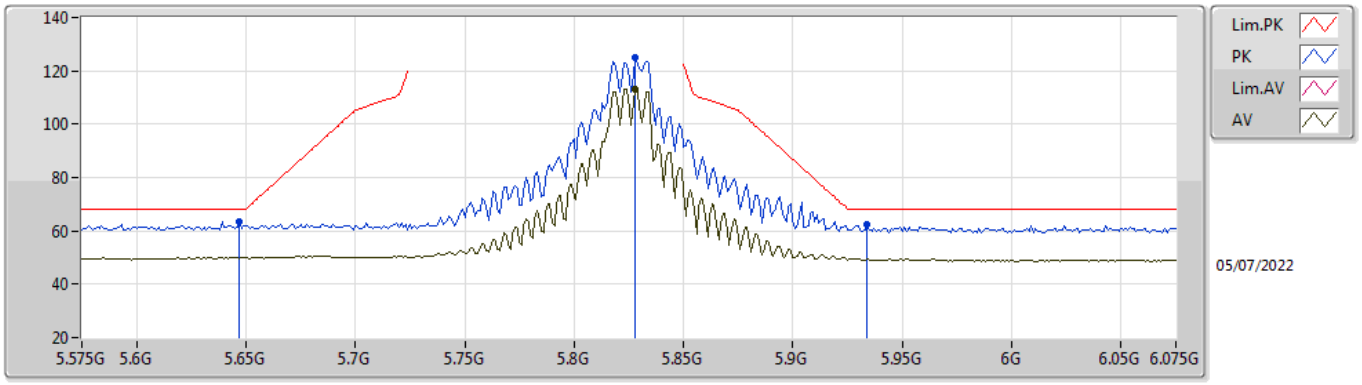


EUT Z_4TX
Setting 108
02-B-S-8-13

Type	Freq	Level	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	62.62	68.20	-5.58	54.04	3	Vertical	292	1.46	-	33.81	5.60	30.83
PK	5.823G	122.05	Inf	-Inf	113.60	3	Vertical	292	1.46	-	33.80	5.62	30.97
AV	5.823G	109.65	Inf	-Inf	101.20	3	Vertical	292	1.46	-	33.80	5.62	30.97
PK	5.98G	62.35	68.20	-5.85	53.45	3	Vertical	292	1.46	-	34.20	5.78	31.08

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

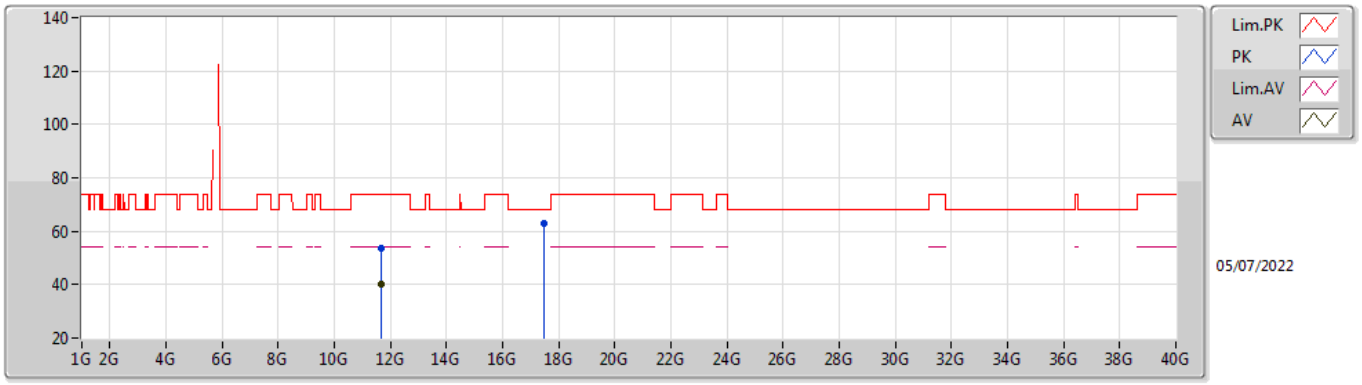


EUT Z_4TX
Setting 108
02-B-S-8-13

Type	Freq	Level	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	63.28	68.20	-4.92	54.70	3	Horizontal	316	1.80	-	33.81	5.60	30.83
PK	5.828G	124.87	Inf	-Inf	116.41	3	Horizontal	316	1.80	-	33.80	5.63	30.97
AV	5.828G	113.01	Inf	-Inf	104.55	3	Horizontal	316	1.80	-	33.80	5.63	30.97
PK	5.934G	62.33	68.20	-5.87	53.48	3	Horizontal	316	1.80	-	34.17	5.73	31.05

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

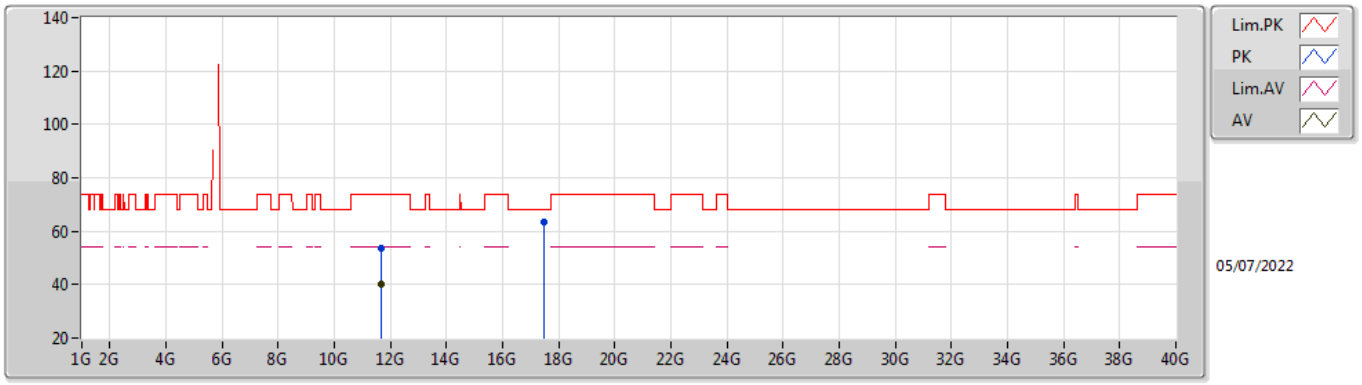


EUT Z_4TX
Setting 108
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65018G	53.83	74.00	-20.17	38.68	3	Vertical	266	2.85	-	39.40	7.96	32.21
AV	11.64936G	40.10	54.00	-13.90	24.95	3	Vertical	266	2.85	-	39.40	7.96	32.21
PK	17.4751G	62.75	68.20	-5.45	38.52	3	Vertical	157	1.13	-	43.70	10.74	30.21

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

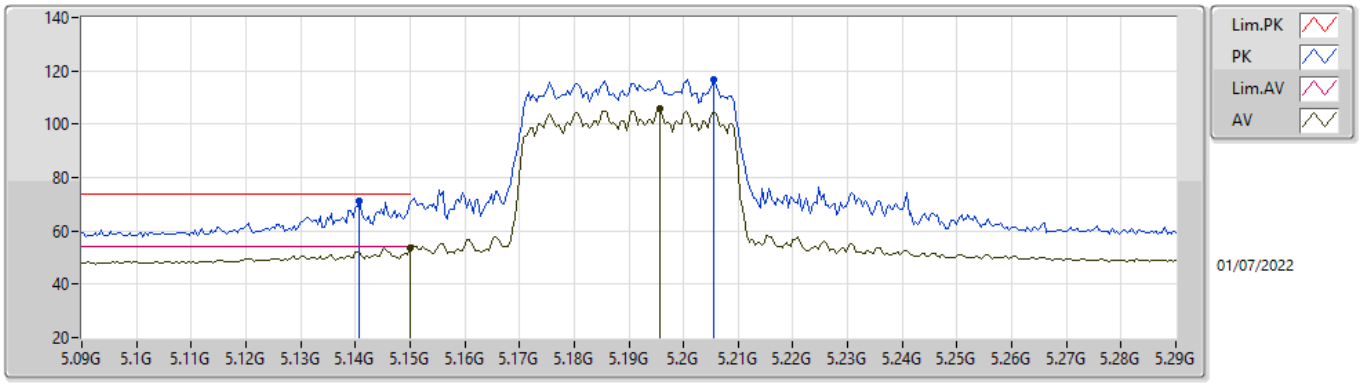


EUT Z_4TX
Setting 108
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.64893G	53.45	74.00	-20.55	38.30	3	Horizontal	355	1.96	-	39.40	7.96	32.21
AV	11.6486G	40.26	54.00	-13.74	25.11	3	Horizontal	355	1.96	-	39.40	7.96	32.21
PK	17.47377G	63.69	68.20	-4.51	39.47	3	Horizontal	114	1.38	-	43.69	10.74	30.21

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

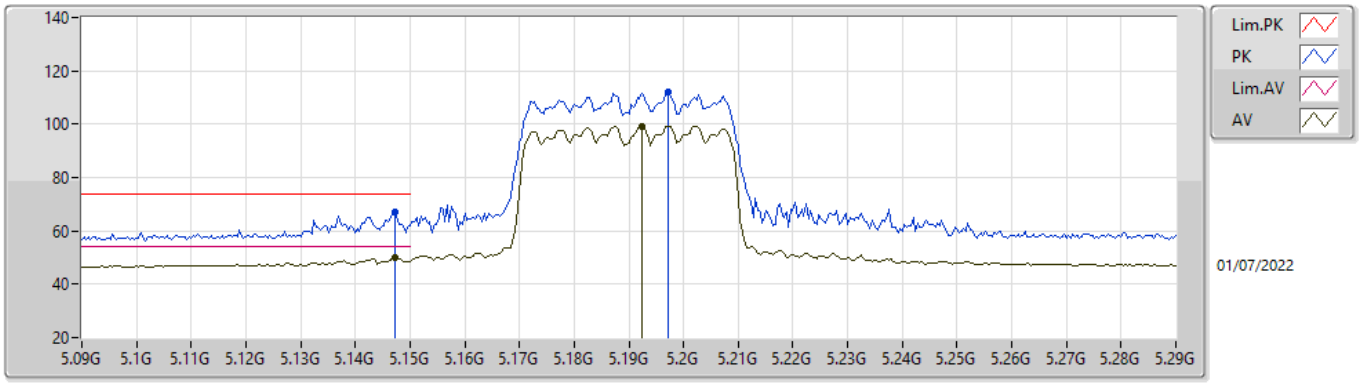


EUT Y_4TX
Setting 74
04-D-S-8-10

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	5.1408G	71.15	74.00	-2.85	66.34	3	Vertical	97	1.65	-	32.94	5.04	33.17
AV	5.15G	53.64	54.00	-0.36	48.86	3	Vertical	97	1.65	-	32.90	5.05	33.17
PK	5.2056G	116.56	Inf	-Inf	111.63	3	Vertical	97	1.65	-	33.00	5.10	33.17
AV	5.1956G	105.81	Inf	-Inf	100.89	3	Vertical	97	1.65	-	32.99	5.10	33.17

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

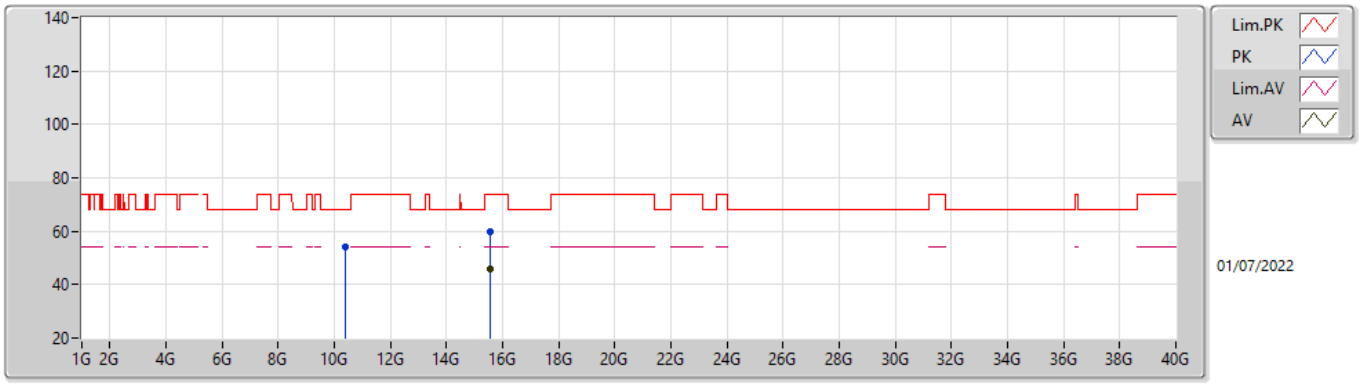


EUT Y_4TX
Setting 74
04-D-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1472G	67.04	74.00	-6.96	62.25	3	Horizontal	85	1.45	-	32.91	5.05	33.17
AV	5.1472G	50.12	54.00	-3.88	45.33	3	Horizontal	85	1.45	-	32.91	5.05	33.17
PK	5.1972G	112.23	Inf	-Inf	107.31	3	Horizontal	85	1.45	-	32.99	5.10	33.17
AV	5.1924G	99.37	Inf	-Inf	94.47	3	Horizontal	85	1.45	-	32.98	5.09	33.17

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

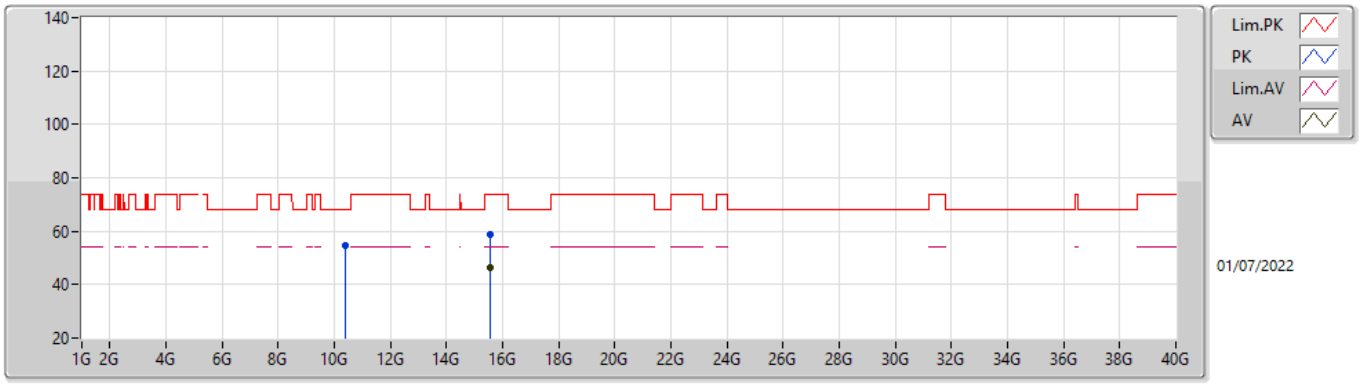


EUT Y_4TX
Setting 74
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.38034G	54.31	68.20	-13.89	41.46	3	Vertical	234	2.05	-	38.98	7.87	34.00
PK	15.56714G	60.02	74.00	-13.98	47.43	3	Vertical	353	2.62	-	38.73	8.99	35.13
AV	15.56502G	46.12	54.00	-7.88	33.52	3	Vertical	353	2.62	-	38.74	8.99	35.13

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

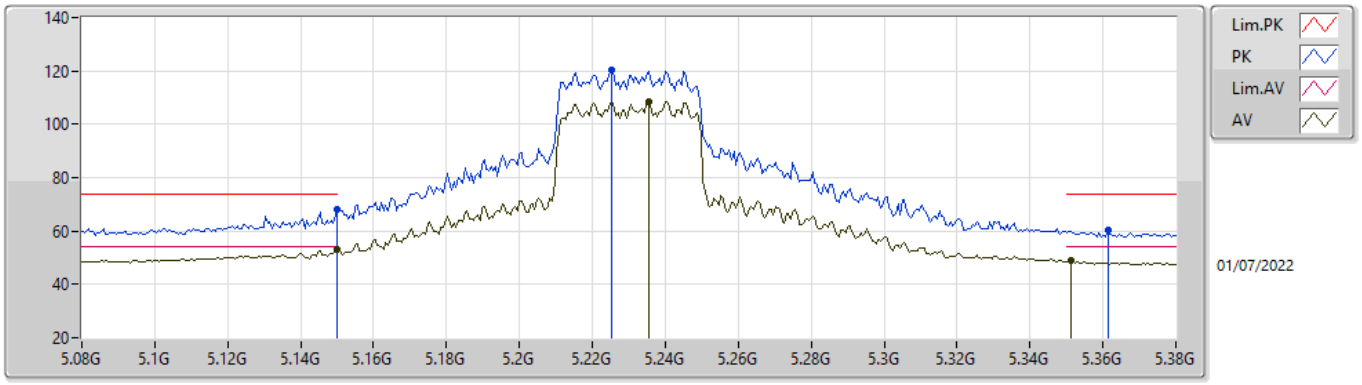


EUT Y_4TX
Setting 74
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3795G	54.42	68.20	-13.78	41.57	3	Horizontal	284	2.34	-	38.98	7.87	34.00
PK	15.56622G	58.55	74.00	-15.45	45.95	3	Horizontal	299	2.36	-	38.74	8.99	35.13
AV	15.567G	46.38	54.00	-7.62	33.79	3	Horizontal	299	2.36	-	38.73	8.99	35.13

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

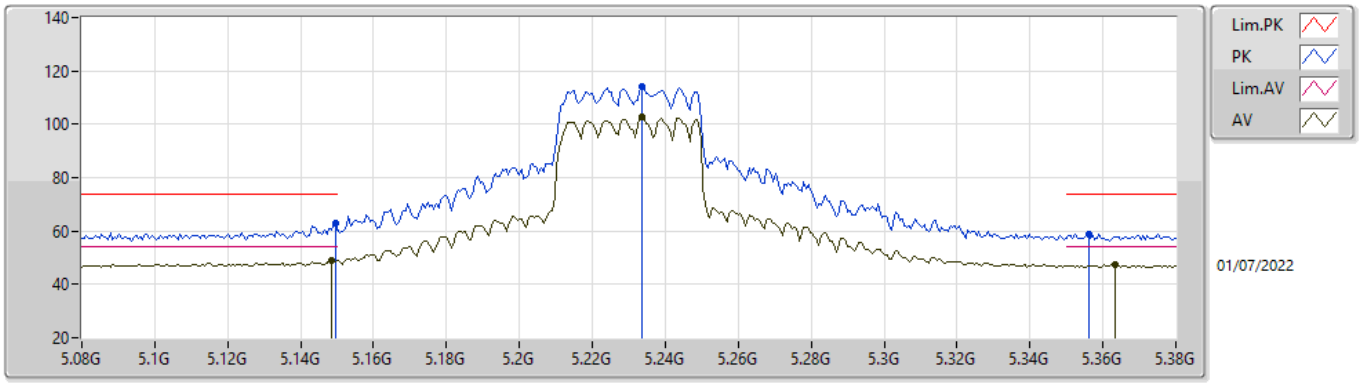


EUT Y_4TX
Setting 89
04-D-S-8-10

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	68.24	74.00	-5.76	63.46	3	Vertical	99	1.41	-	32.90	5.05	33.17
AV	5.15G	53.21	54.00	-0.79	48.43	3	Vertical	99	1.41	-	32.90	5.05	33.17
PK	5.2252G	120.37	Inf	-Inf	115.44	3	Vertical	99	1.41	-	33.00	5.10	33.17
AV	5.2354G	108.60	Inf	-Inf	103.67	3	Vertical	99	1.41	-	33.00	5.10	33.17
PK	5.3614G	60.23	74.00	-13.77	55.13	3	Vertical	99	1.41	-	33.17	5.10	33.17
AV	5.3512G	48.76	54.00	-5.24	43.72	3	Vertical	99	1.41	-	33.11	5.10	33.17

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

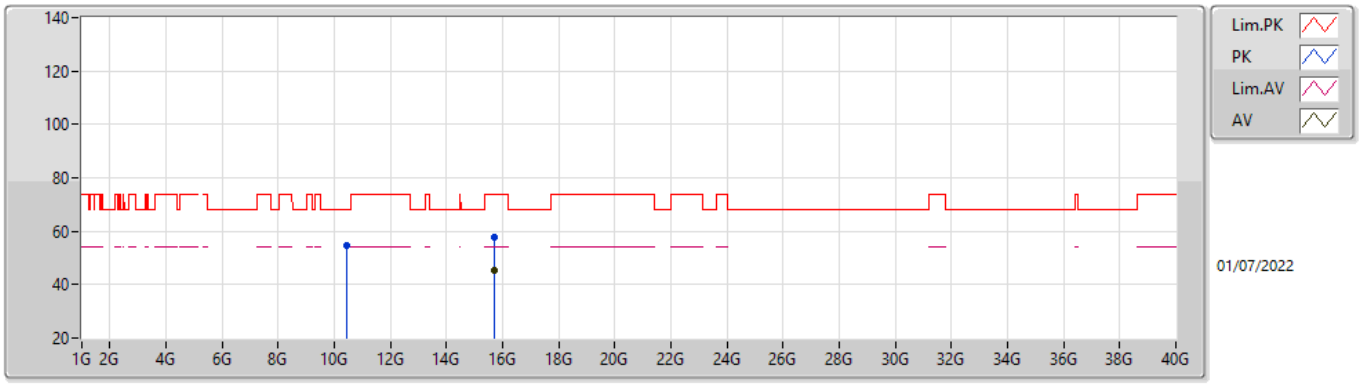


EUT Y_4TX
Setting 89
04-D-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	63.01	74.00	-10.99	58.23	3	Horizontal	66	1.69	-	32.90	5.05	33.17
AV	5.1484G	49.20	54.00	-4.80	44.41	3	Horizontal	66	1.69	-	32.91	5.05	33.17
PK	5.2336G	114.03	Inf	-Inf	109.10	3	Horizontal	66	1.69	-	33.00	5.10	33.17
AV	5.2336G	102.58	Inf	-Inf	97.65	3	Horizontal	66	1.69	-	33.00	5.10	33.17
PK	5.356G	58.91	74.00	-15.09	53.84	3	Horizontal	66	1.69	-	33.14	5.10	33.17
AV	5.3632G	47.20	54.00	-6.80	42.09	3	Horizontal	66	1.69	-	33.18	5.10	33.17

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

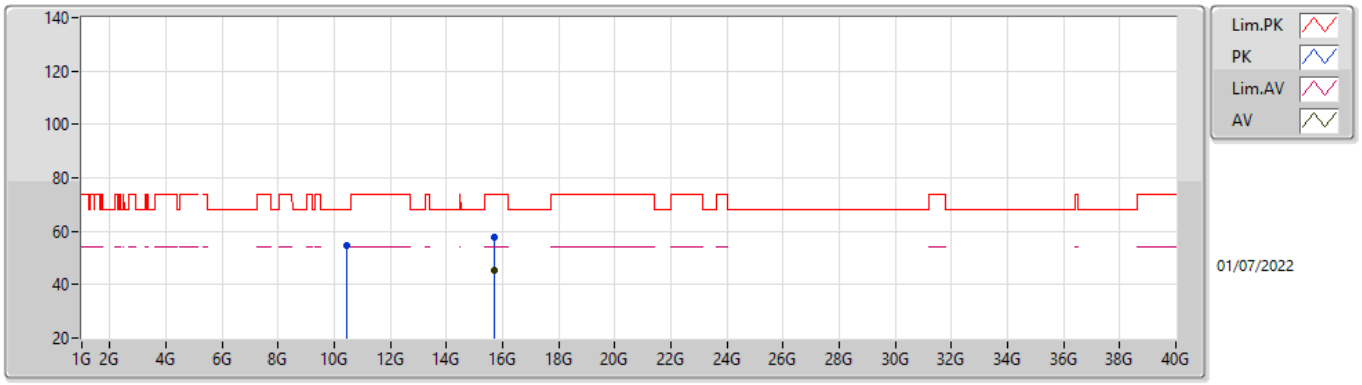


EUT Y_4TX
Setting 89
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.45864G	54.55	68.20	-13.65	41.59	3	Vertical	83	2.16	-	39.12	7.92	34.08
PK	15.68746G	57.90	74.00	-16.10	45.68	3	Vertical	338	1.83	-	38.34	9.02	35.14
AV	15.68562G	45.56	54.00	-8.44	33.34	3	Vertical	338	1.83	-	38.34	9.02	35.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

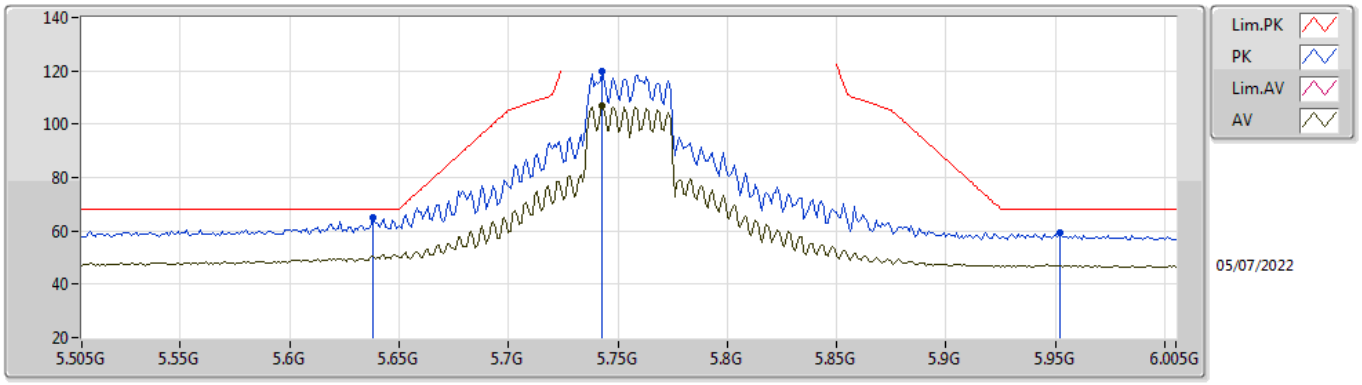


EUT Y_4TX
Setting 89
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.45628G	54.40	68.20	-13.80	41.45	3	Horizontal	32	1.90	-	39.11	7.92	34.08
PK	15.6862G	57.91	74.00	-16.09	45.69	3	Horizontal	156	2.79	-	38.34	9.02	35.14
AV	15.68614G	45.23	54.00	-8.77	33.01	3	Horizontal	156	2.79	-	38.34	9.02	35.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

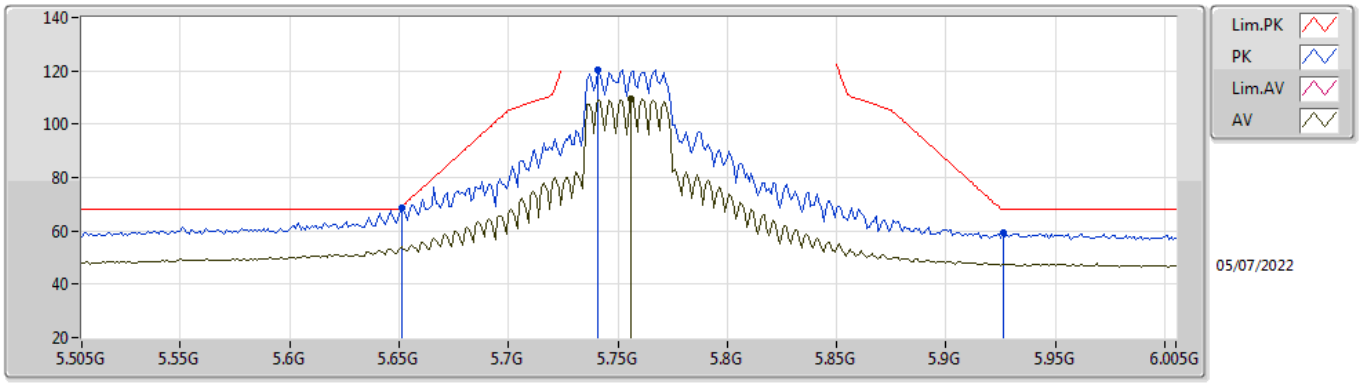


EUT Z_4TX
Setting 98
02-B-S-8-10

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	5.638G	65.07	68.20	-3.13	56.47	3	Vertical	294	1.80	-	33.82	5.60	30.82
PK	5.743G	119.60	Inf	-Inf	111.09	3	Vertical	294	1.80	-	33.81	5.60	30.90
AV	5.743G	106.76	Inf	-Inf	98.25	3	Vertical	294	1.80	-	33.81	5.60	30.90
PK	5.952G	59.11	68.20	-9.09	50.22	3	Vertical	294	1.80	-	34.20	5.75	31.06

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

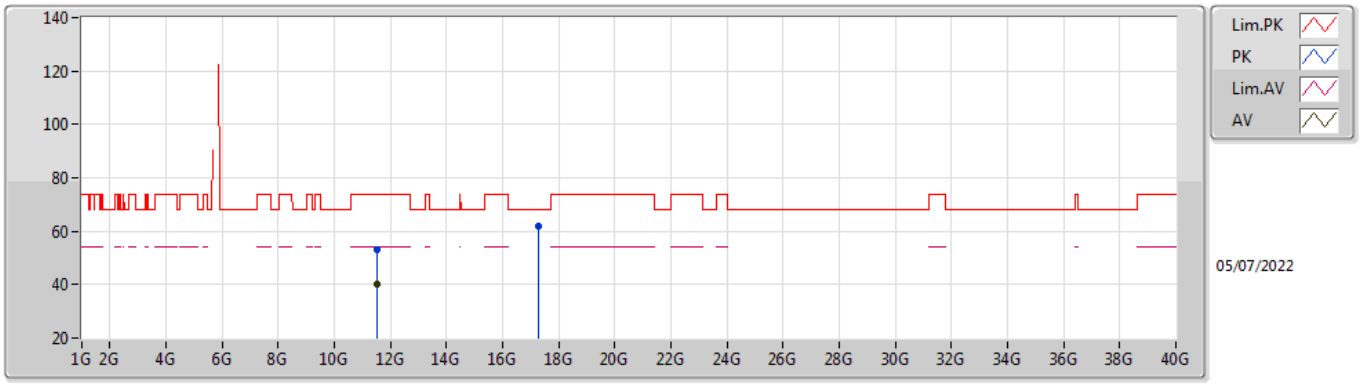


EUT Z_4TX
Setting 98
02-B-S-8-10

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	5.651G	68.72	68.94	-0.22	60.15	3	Horizontal	306	1.93	-	33.80	5.60	30.83
PK	5.741G	120.55	Inf	-Inf	112.03	3	Horizontal	306	1.93	-	33.82	5.60	30.90
AV	5.756G	109.31	Inf	-Inf	100.82	3	Horizontal	306	1.93	-	33.80	5.60	30.91
PK	5.926G	59.40	68.20	-8.80	50.56	3	Horizontal	306	1.93	-	34.15	5.73	31.04

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

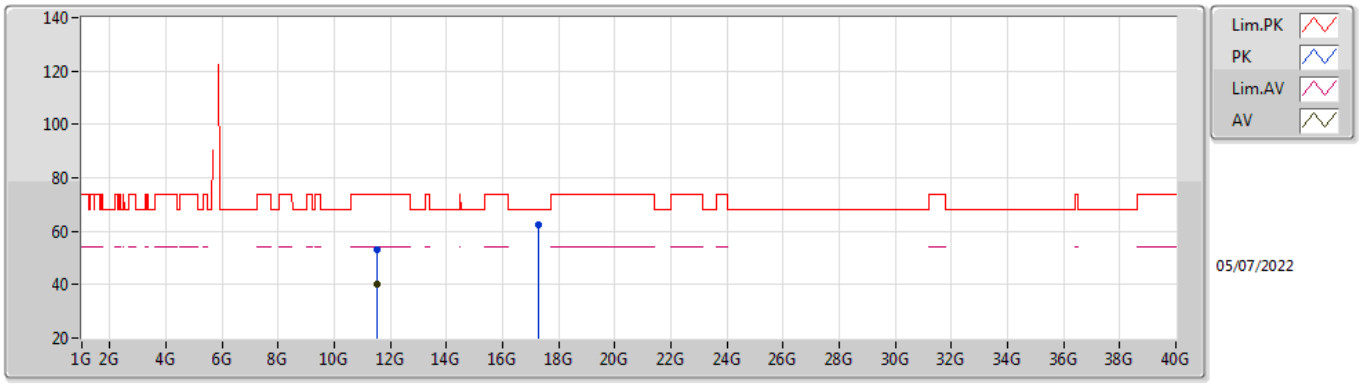


EUT Z_4TX
Setting 98
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.50769G	52.98	74.00	-21.02	38.18	3	Vertical	248	2.28	-	39.02	7.90	32.12
AV	11.51058G	40.24	54.00	-13.76	25.44	3	Vertical	248	2.28	-	39.03	7.90	32.13
PK	17.26674G	61.91	68.20	-6.29	39.18	3	Vertical	291	2.34	-	42.33	10.63	30.23

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

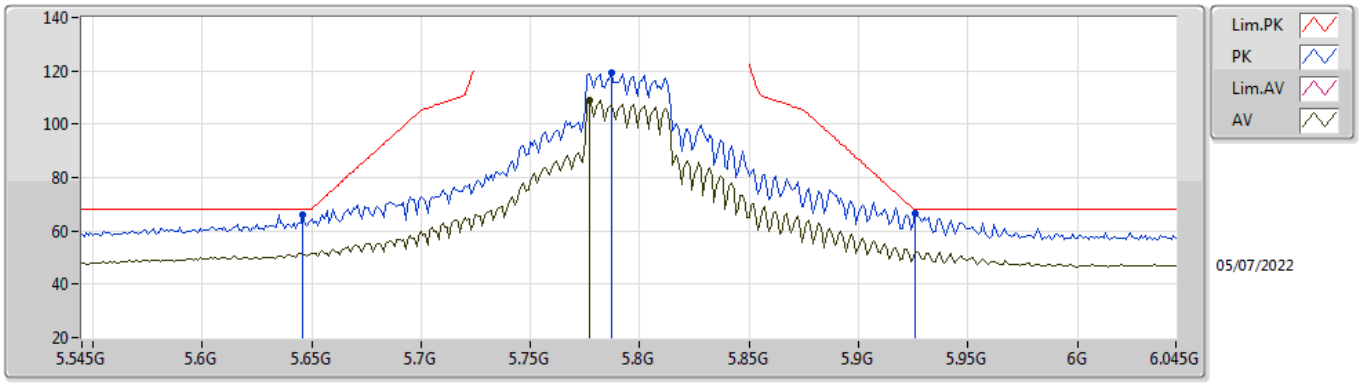


EUT Z_4TX
Setting 98
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.51073G	53.00	74.00	-21.00	38.20	3	Horizontal	264	1.53	-	39.03	7.90	32.13
AV	11.5122G	40.30	54.00	-13.70	25.49	3	Horizontal	264	1.53	-	39.04	7.90	32.13
PK	17.26361G	62.40	68.20	-5.80	39.68	3	Horizontal	15	2.16	-	42.32	10.63	30.23

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

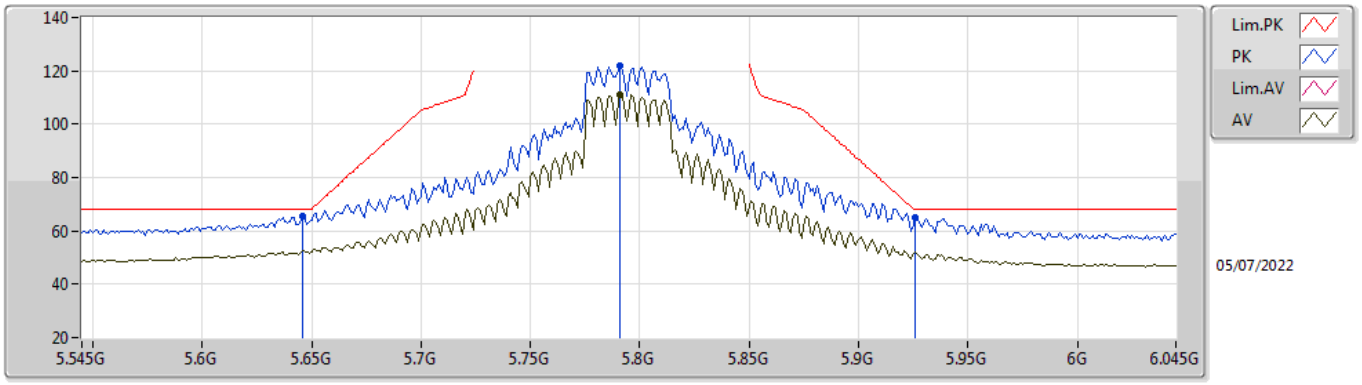


EUT Z_4TX
Setting 108
02-B-S-8-10

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	65.94	68.20	-2.26	57.36	3	Vertical	257	2.25	-	33.81	5.60	30.83
PK	5.787G	119.38	Inf	-Inf	110.92	3	Vertical	257	2.25	-	33.80	5.60	30.94
AV	5.777G	108.93	Inf	-Inf	100.46	3	Vertical	257	2.25	-	33.80	5.60	30.93
PK	5.926G	66.46	68.20	-1.74	57.62	3	Vertical	257	2.25	-	34.15	5.73	31.04

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

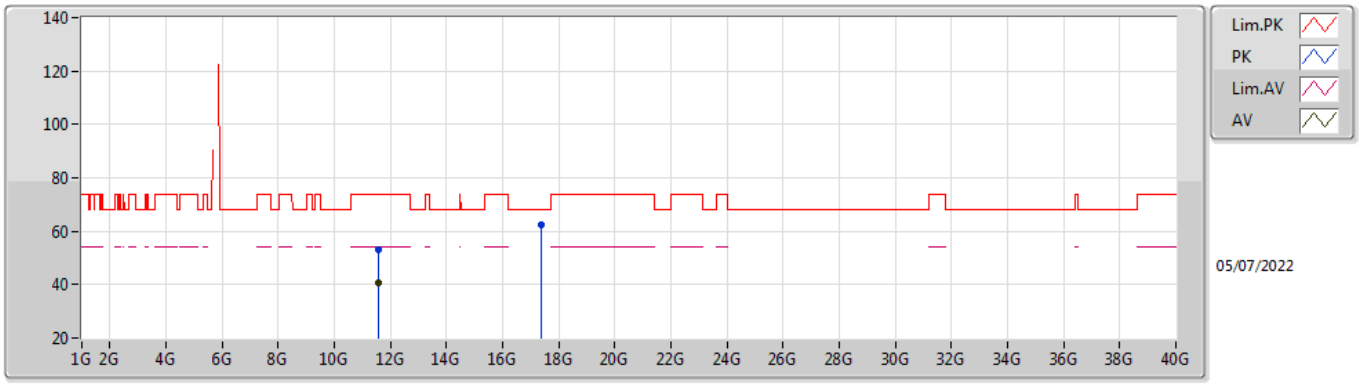


EUT Z_4TX
Setting 108
02-B-S-8-10

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	65.68	68.20	-2.52	57.10	3	Horizontal	304	1.80	-	33.81	5.60	30.83
PK	5.791G	121.76	Inf	-Inf	113.30	3	Horizontal	304	1.80	-	33.80	5.60	30.94
AV	5.791G	111.11	Inf	-Inf	102.65	3	Horizontal	304	1.80	-	33.80	5.60	30.94
PK	5.926G	64.90	68.20	-3.30	56.06	3	Horizontal	304	1.80	-	34.15	5.73	31.04

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

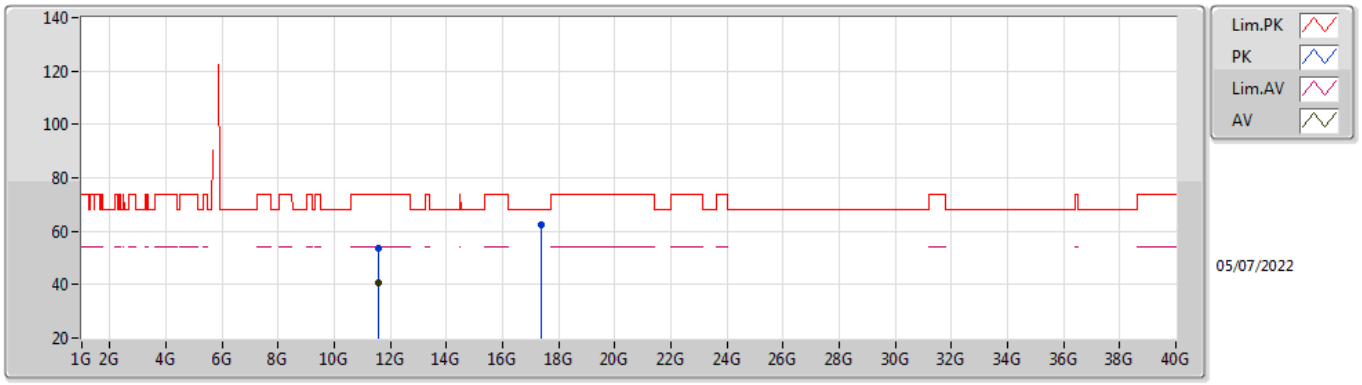


EUT Z_4TX
Setting 108
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.59214G	53.30	74.00	-20.70	38.25	3	Vertical	17	1.98	-	39.28	7.94	32.17
AV	11.58786G	40.81	54.00	-13.19	25.78	3	Vertical	17	1.98	-	39.26	7.94	32.17
PK	17.38461G	62.63	68.20	-5.57	39.15	3	Vertical	20	2.76	-	43.01	10.69	30.22

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

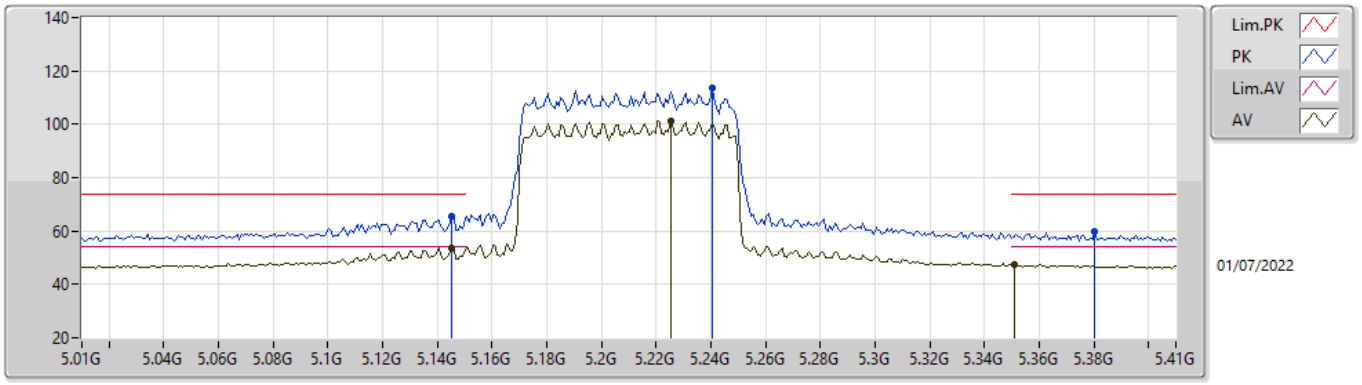


EUT Z_4TX
Setting 108
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.59123G	53.41	74.00	-20.59	38.37	3	Horizontal	304	2.59	-	39.27	7.94	32.17
AV	11.58897G	40.67	54.00	-13.33	25.63	3	Horizontal	304	2.59	-	39.27	7.94	32.17
PK	17.38428G	62.47	68.20	-5.73	38.99	3	Horizontal	132	2.37	-	43.01	10.69	30.22

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

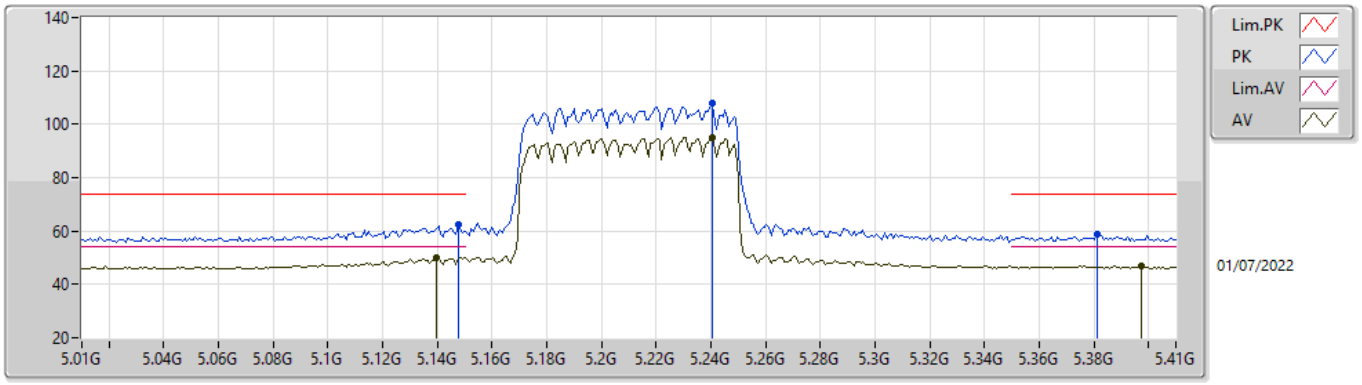


EUT Y_4TX
Setting 69
04-D-S-8-10

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	5.1452G	65.69	74.00	-8.31	60.89	3	Vertical	97	1.55	-	32.92	5.05	33.17
AV	5.1452G	53.72	54.00	-0.28	48.92	3	Vertical	97	1.55	-	32.92	5.05	33.17
PK	5.2404G	113.38	Inf	-Inf	108.45	3	Vertical	97	1.55	-	33.00	5.10	33.17
AV	5.2252G	101.36	Inf	-Inf	96.43	3	Vertical	97	1.55	-	33.00	5.10	33.17
PK	5.3804G	59.71	74.00	-14.29	54.51	3	Vertical	97	1.55	-	33.28	5.10	33.18
AV	5.3508G	47.31	54.00	-6.69	42.28	3	Vertical	97	1.55	-	33.10	5.10	33.17

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

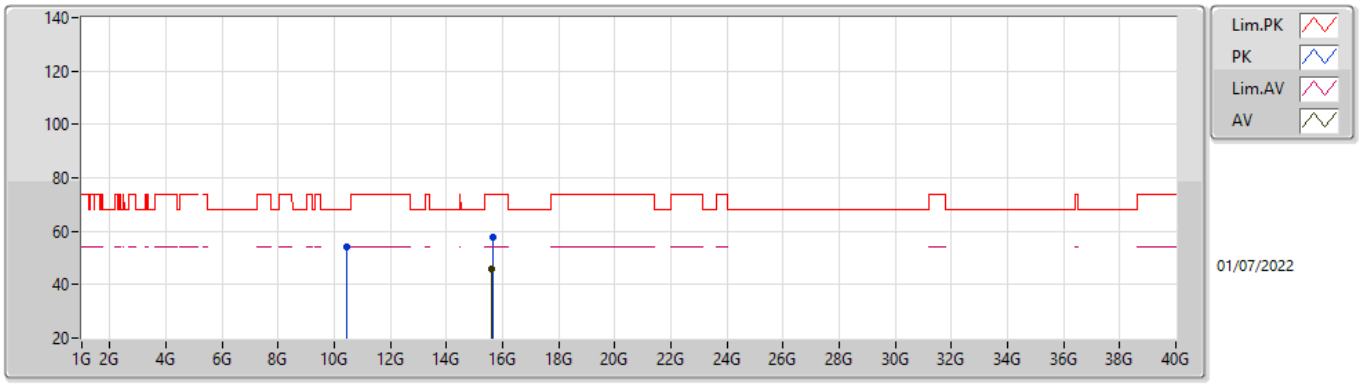


EUT Y_4TX
Setting 69
04-D-S-8-10

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	62.27	74.00	-11.73	57.48	3	Horizontal	59	2.44	-	32.91	5.05	33.17
AV	5.1396G	50.02	54.00	-3.98	45.21	3	Horizontal	59	2.44	-	32.94	5.04	33.17
PK	5.2404G	107.84	Inf	-Inf	102.91	3	Horizontal	59	2.44	-	33.00	5.10	33.17
AV	5.2404G	95.08	Inf	-Inf	90.15	3	Horizontal	59	2.44	-	33.00	5.10	33.17
PK	5.3812G	58.73	74.00	-15.27	53.52	3	Horizontal	59	2.44	-	33.29	5.10	33.18
AV	5.3972G	46.95	54.00	-7.05	41.65	3	Horizontal	59	2.44	-	33.38	5.10	33.18

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

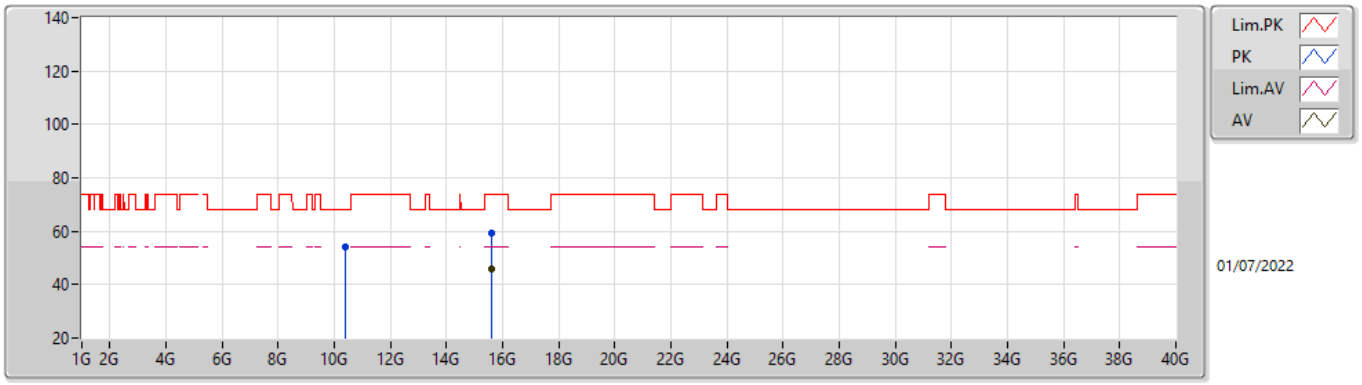


EUT Y_4TX
Setting 69
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.42G	54.11	68.20	-14.09	41.22	3	Vertical	164	1.21	-	39.04	7.89	34.04
PK	15.63198G	57.59	74.00	-16.41	45.22	3	Vertical	143	1.66	-	38.50	9.01	35.14
AV	15.62938G	45.66	54.00	-8.34	33.28	3	Vertical	143	1.66	-	38.51	9.01	35.14

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

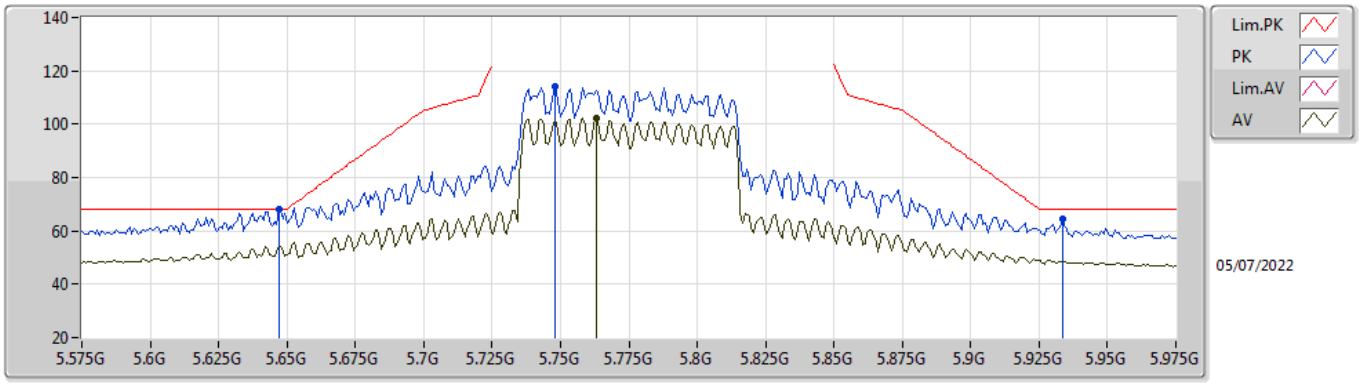


EUT Y_4TX
Setting 69
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.41788G	54.39	68.20	-13.81	41.50	3	Horizontal	340	1.25	-	39.04	7.89	34.04
PK	15.62836G	59.13	74.00	-14.87	46.75	3	Horizontal	133	1.99	-	38.51	9.01	35.14
AV	15.62558G	45.92	54.00	-8.08	33.53	3	Horizontal	133	1.99	-	38.52	9.01	35.14

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TnomVnom

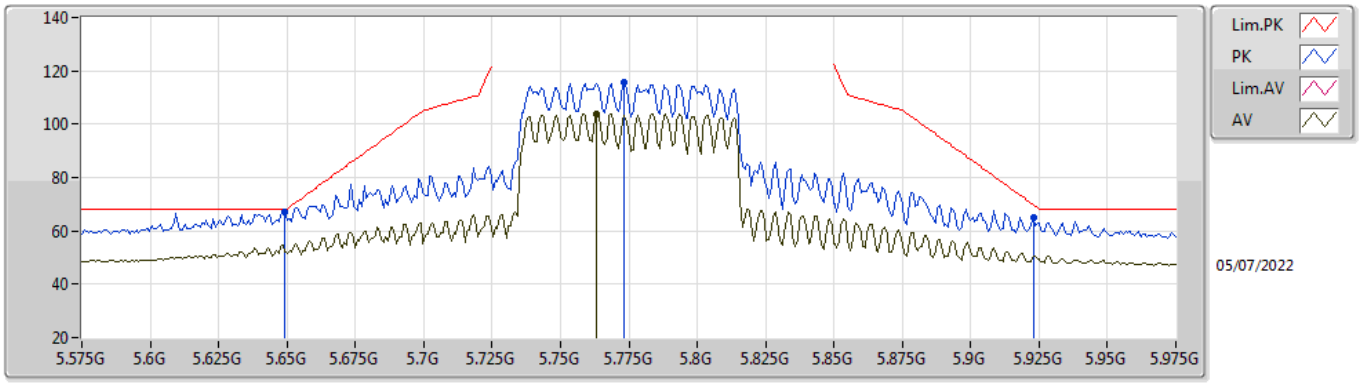


EUT Z_4TX
Setting 89
02-B-S-8-10

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	67.97	68.20	-0.23	59.39	3	Vertical	294	1.80	-	33.81	5.60	30.83
PK	5.7478G	113.92	Inf	-Inf	105.43	3	Vertical	294	1.80	-	33.80	5.60	30.91
AV	5.763G	102.32	Inf	-Inf	93.84	3	Vertical	294	1.80	-	33.80	5.60	30.92
PK	5.9334G	64.33	68.20	-3.87	55.48	3	Vertical	294	1.80	-	34.17	5.73	31.05

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TnomVnom

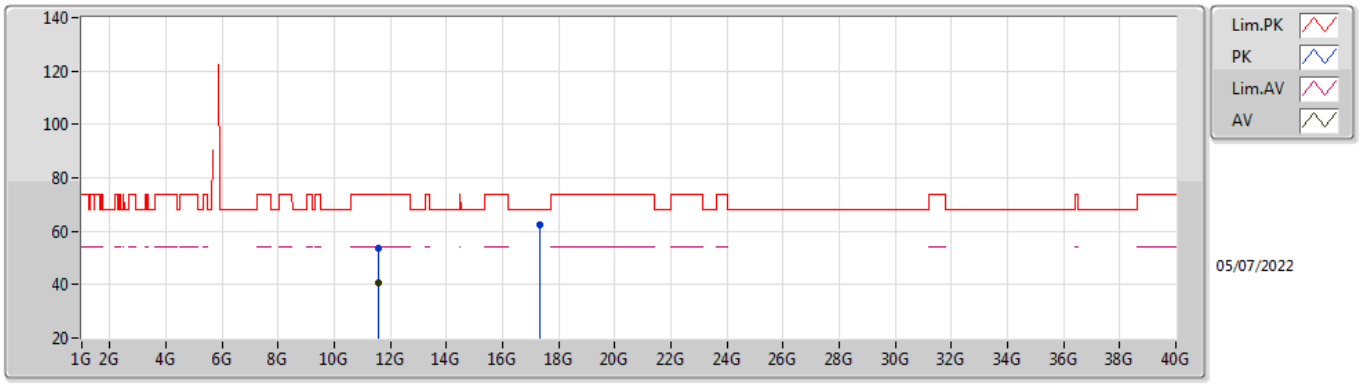


EUT Z_4TX
Setting 89
02-B-S-8-10

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	5.6494G	67.25	68.20	-0.95	58.68	3	Horizontal	316	1.75	-	33.80	5.60	30.83
PK	5.7734G	115.63	Inf	-Inf	107.16	3	Horizontal	316	1.75	-	33.80	5.60	30.93
AV	5.763G	104.03	Inf	-Inf	95.55	3	Horizontal	316	1.75	-	33.80	5.60	30.92
PK	5.923G	64.84	69.68	-4.84	56.01	3	Horizontal	316	1.75	-	34.15	5.72	31.04

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TnomVnom

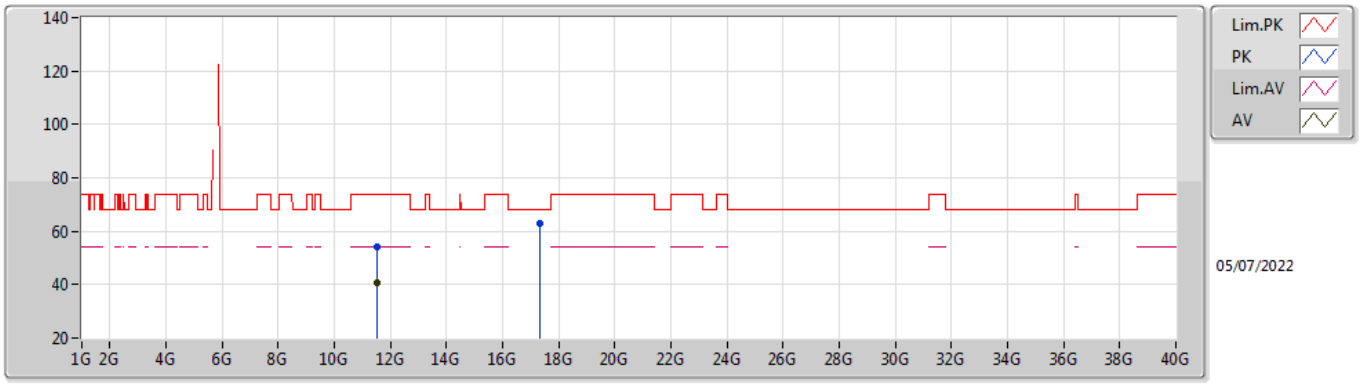


EUT Z_4TX
Setting 89
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.55019G	53.49	74.00	-20.51	38.57	3	Vertical	6	2.41	-	39.15	7.92	32.15
AV	11.54927G	40.52	54.00	-13.48	25.60	3	Vertical	6	2.41	-	39.15	7.92	32.15
PK	17.32394G	62.43	68.20	-5.77	39.36	3	Vertical	323	1.75	-	42.64	10.66	30.23

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TnomVnom



EUT Z_4TX
Setting 89
02-B-S-8

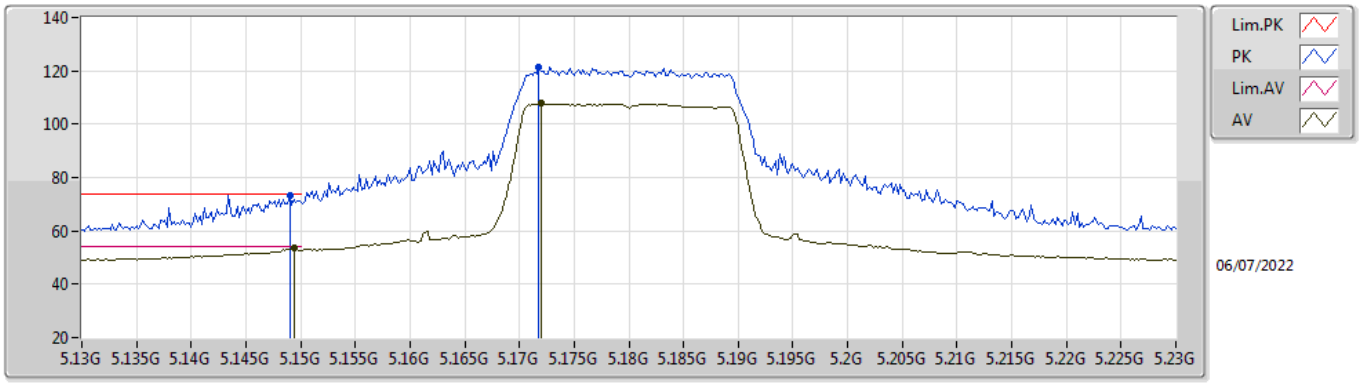
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.54754G	54.04	74.00	-19.96	39.13	3	Horizontal	264	1.72	-	39.14	7.92	32.15
AV	11.54896G	40.49	54.00	-13.51	25.57	3	Horizontal	264	1.72	-	39.15	7.92	32.15
PK	17.32685G	62.99	68.20	-5.21	39.90	3	Horizontal	346	1.05	-	42.66	10.66	30.23

For beamforming mode:
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 HEW40-BF_Nss1,(MCS0)_4TX	Pass	PK	5.1468G	73.95	74.00	-0.05	3	Vertical	222	1.80	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

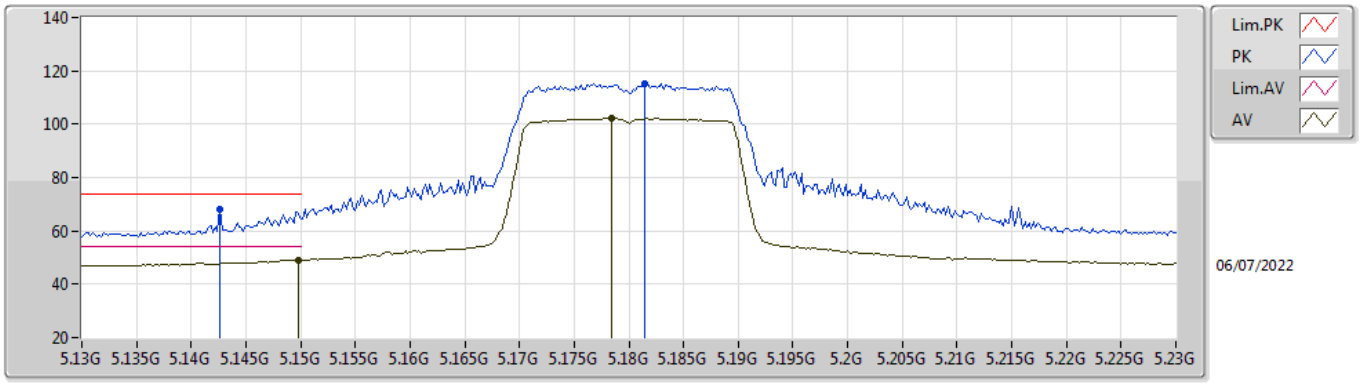


EUT Y_4TX
Setting 79
03-D-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.149G	73.17	74.00	-0.83	66.88	3	Vertical	225	1.79	-	34.00	7.17	34.88
AV	5.1494G	53.50	54.00	-0.50	47.21	3	Vertical	225	1.79	-	34.00	7.17	34.88
PK	5.1718G	121.43	Inf	-Inf	115.03	3	Vertical	225	1.79	-	34.09	7.19	34.88
AV	5.172G	107.84	Inf	-Inf	101.44	3	Vertical	225	1.79	-	34.09	7.19	34.88

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

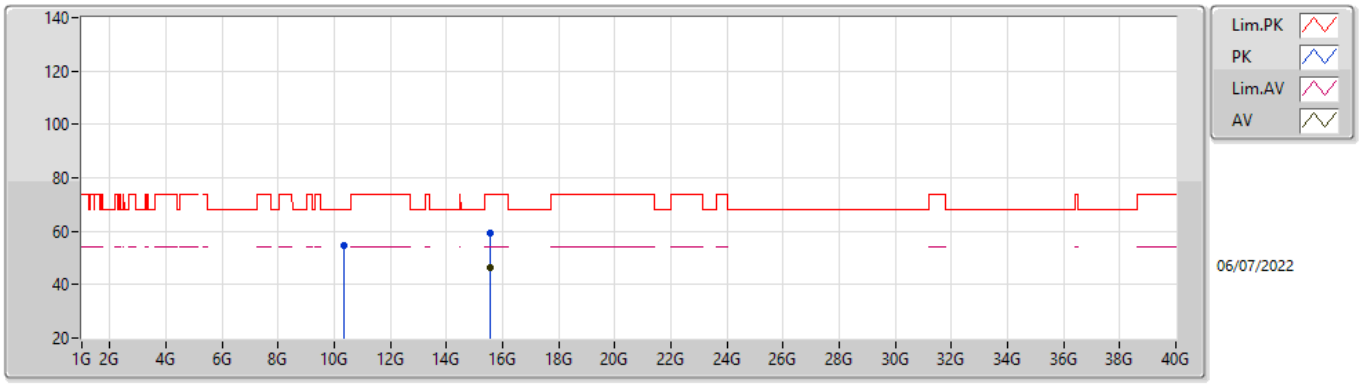


EUT Y_4TX
Setting 79
03-D-S-8-10

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	5.1426G	68.01	74.00	-5.99	61.73	3	Horizontal	77	1.43	-	33.99	7.17	34.88
AV	5.1498G	49.14	54.00	-4.86	42.85	3	Horizontal	77	1.43	-	34.00	7.17	34.88
PK	5.1814G	115.23	Inf	-Inf	108.79	3	Horizontal	77	1.43	-	34.13	7.19	34.88
AV	5.1784G	102.29	Inf	-Inf	95.87	3	Horizontal	77	1.43	-	34.11	7.19	34.88

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

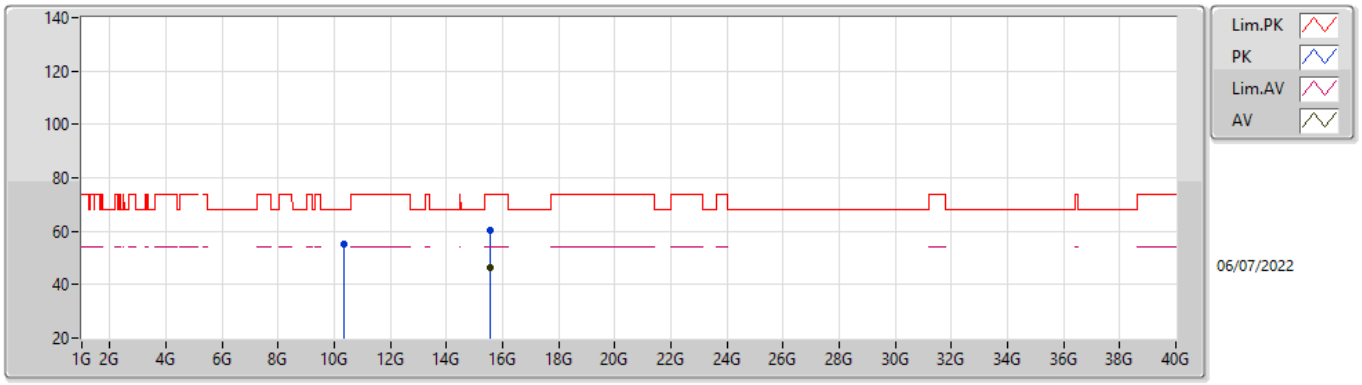


EUT Y_4TX
Setting 79
04-E-G-4

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	10.3586G	54.91	68.20	-13.29	41.08	3	Vertical	339	2.53	-	38.96	7.85	32.98
PK	15.53912G	59.52	74.00	-14.48	45.44	3	Vertical	295	2.61	-	38.84	8.98	33.74
AV	15.54014G	46.42	54.00	-7.58	32.33	3	Vertical	295	2.61	-	38.84	8.99	33.74

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

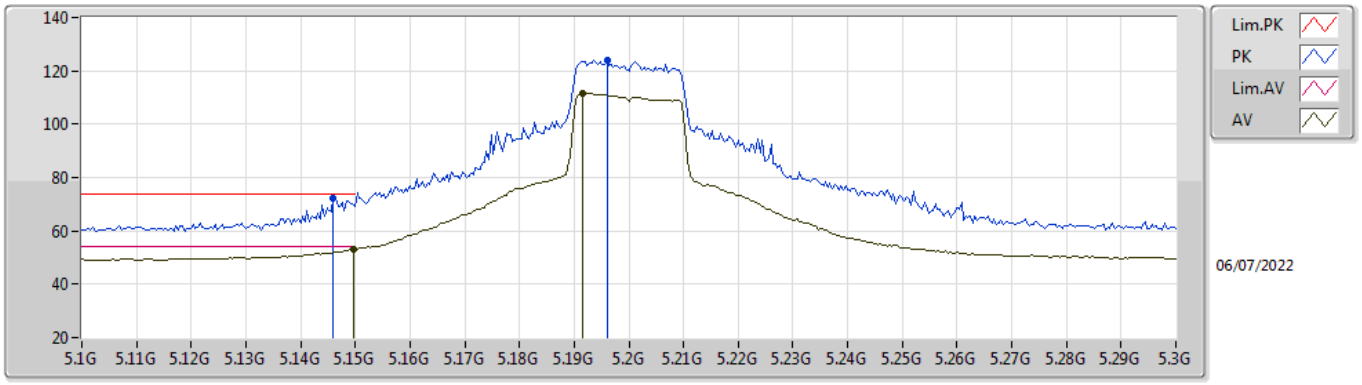


EUT Y_4TX
Setting 79
04-E-G-4

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	10.3598G	55.19	68.20	-13.01	41.36	3	Horizontal	287	2.28	-	38.96	7.85	32.98
PK	15.5442G	60.39	74.00	-13.61	46.32	3	Horizontal	229	2.00	-	38.82	8.99	33.74
AV	15.5393G	46.46	54.00	-7.54	32.38	3	Horizontal	229	2.00	-	38.84	8.98	33.74

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

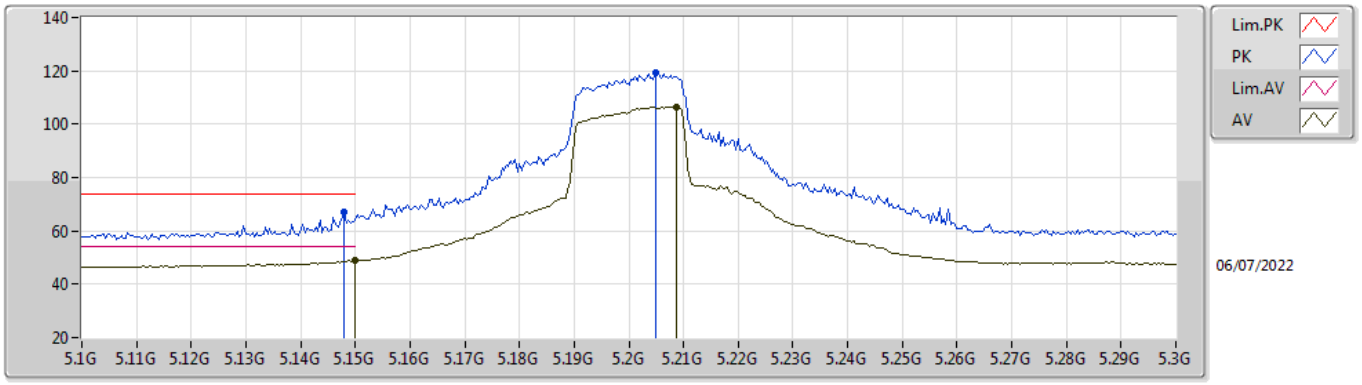


EUT Y_4TX
Setting 98
03-D-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.146G	72.26	74.00	-1.74	65.98	3	Vertical	221	1.78	-	33.99	7.17	34.88
AV	5.1496G	53.16	54.00	-0.84	46.87	3	Vertical	221	1.78	-	34.00	7.17	34.88
PK	5.196G	123.84	Inf	-Inf	117.34	3	Vertical	221	1.78	-	34.18	7.20	34.88
AV	5.1916G	111.63	Inf	-Inf	105.14	3	Vertical	221	1.78	-	34.17	7.20	34.88

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

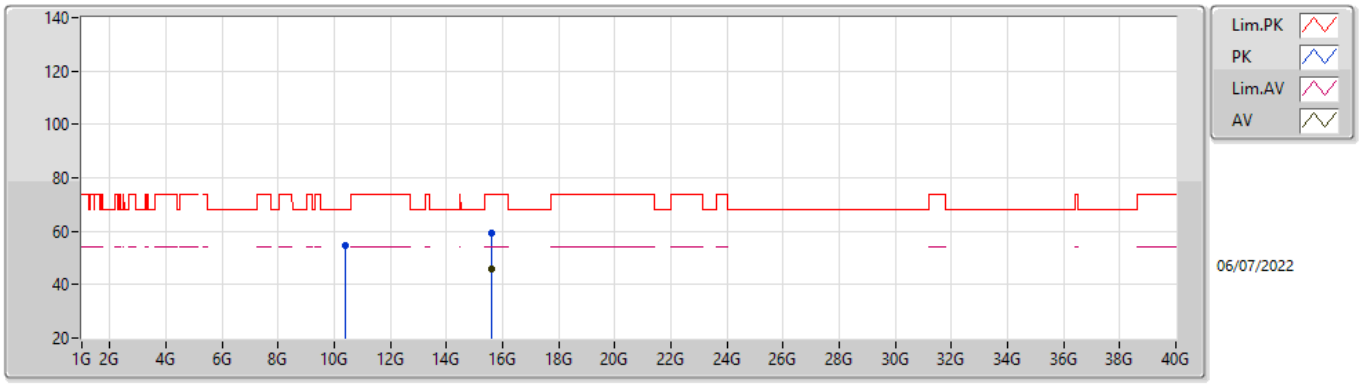


EUT Y_4TX
Setting 98
03-D-S-8-10

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	66.83	74.00	-7.17	60.54	3	Horizontal	163	1.80	-	34.00	7.17	34.88
AV	5.15G	48.85	54.00	-5.15	42.56	3	Horizontal	163	1.80	-	34.00	7.17	34.88
PK	5.2048G	119.06	Inf	-Inf	112.52	3	Horizontal	163	1.80	-	34.22	7.20	34.88
AV	5.2088G	106.47	Inf	-Inf	99.91	3	Horizontal	163	1.80	-	34.24	7.20	34.88

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

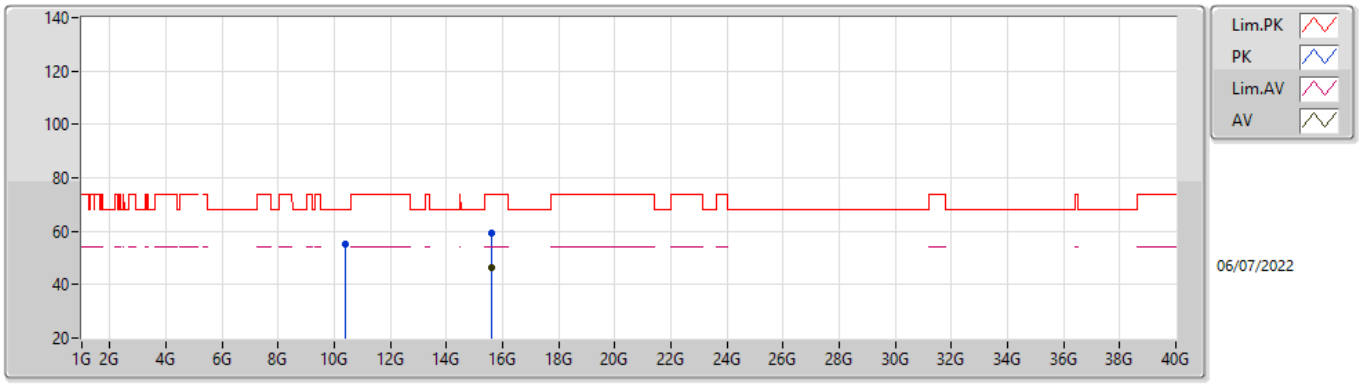


EUT Y_4TX
Setting 98
04-E-G-4

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	10.39902G	54.81	68.20	-13.39	40.93	3	Vertical	335	1.29	-	39.00	7.88	33.00
PK	15.59644G	59.56	74.00	-14.44	45.72	3	Vertical	89	2.46	-	38.61	9.00	33.77
AV	15.60368G	46.07	54.00	-7.93	32.26	3	Vertical	89	2.46	-	38.59	9.00	33.78

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

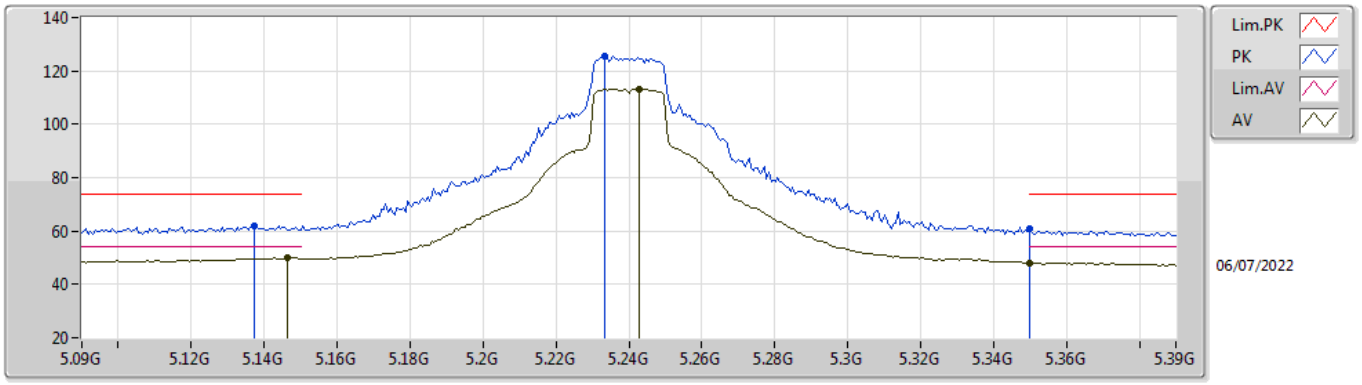


EUT Y_4TX
Setting 98
04-E-G-4

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	10.39878G	55.06	68.20	-13.14	41.18	3	Horizontal	211	1.67	-	39.00	7.88	33.00
PK	15.6046G	59.19	74.00	-14.81	45.38	3	Horizontal	275	2.55	-	38.59	9.00	33.78
AV	15.59736G	46.16	54.00	-7.84	32.32	3	Horizontal	275	2.55	-	38.61	9.00	33.77

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

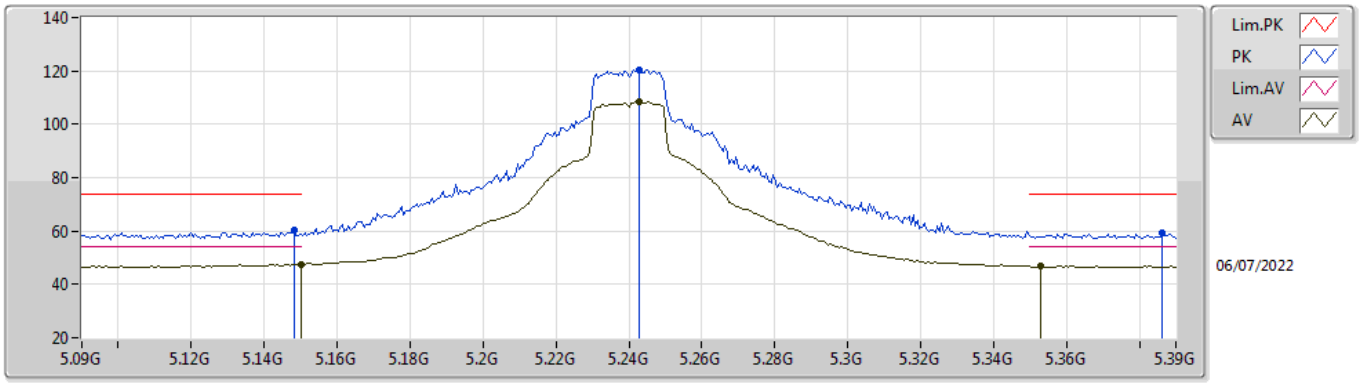


EUT Y_4TX
Setting 108
03-D-S-8-10

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	5.1374G	62.00	74.00	-12.00	55.74	3	Vertical	222	1.80	-	33.97	7.17	34.88
AV	5.1464G	49.86	54.00	-4.14	43.58	3	Vertical	222	1.80	-	33.99	7.17	34.88
PK	5.2334G	125.54	Inf	-Inf	118.89	3	Vertical	222	1.80	-	34.33	7.20	34.88
AV	5.243G	113.18	Inf	-Inf	106.49	3	Vertical	222	1.80	-	34.37	7.20	34.88
PK	5.35G	60.61	74.00	-13.39	53.78	3	Vertical	222	1.80	-	34.50	7.20	34.87
AV	5.35G	47.95	54.00	-6.05	41.12	3	Vertical	222	1.80	-	34.50	7.20	34.87

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

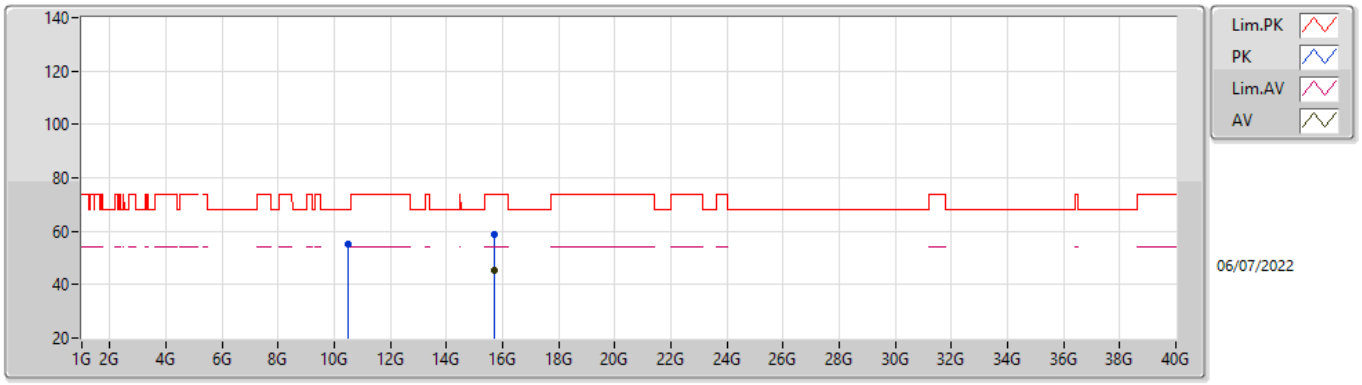


EUT Y_4TX
Setting 108
03-D-S-8-10

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	60.09	74.00	-13.91	53.80	3	Horizontal	80	1.62	-	34.00	7.17	34.88
AV	5.15G	47.61	54.00	-6.39	41.32	3	Horizontal	80	1.62	-	34.00	7.17	34.88
PK	5.243G	120.56	Inf	-Inf	113.87	3	Horizontal	80	1.62	-	34.37	7.20	34.88
AV	5.243G	108.32	Inf	-Inf	101.63	3	Horizontal	80	1.62	-	34.37	7.20	34.88
PK	5.3864G	59.20	74.00	-14.80	52.30	3	Horizontal	80	1.62	-	34.57	7.20	34.87
AV	5.3528G	46.81	54.00	-7.19	39.97	3	Horizontal	80	1.62	-	34.51	7.20	34.87

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

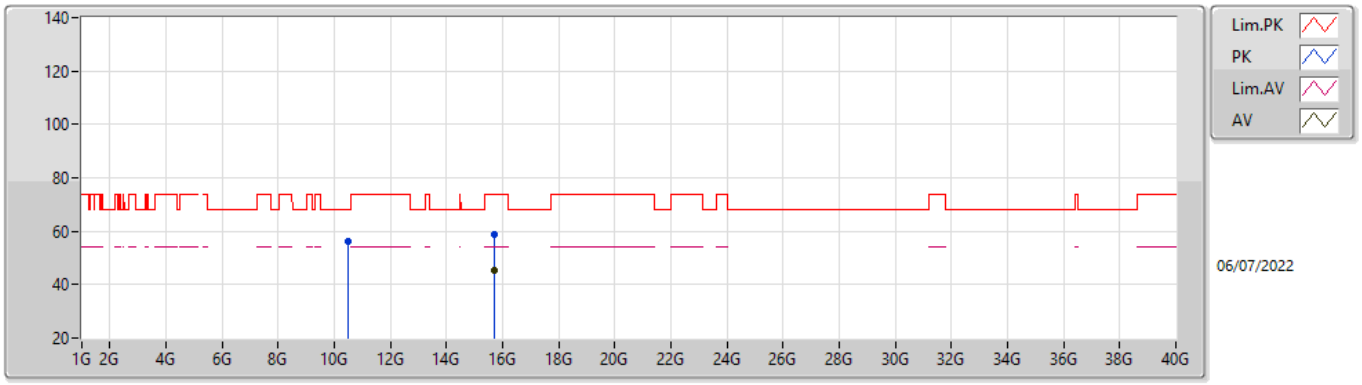


EUT Y_4TX
Setting 108
04-E-G-4

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	10.4782G	55.40	68.20	-12.80	41.34	3	Vertical	107	2.22	-	39.16	7.93	33.03
PK	15.72152G	58.62	74.00	-15.38	45.05	3	Vertical	39	2.66	-	38.39	9.03	33.85
AV	15.71536G	45.22	54.00	-8.78	31.68	3	Vertical	39	2.66	-	38.36	9.03	33.85

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

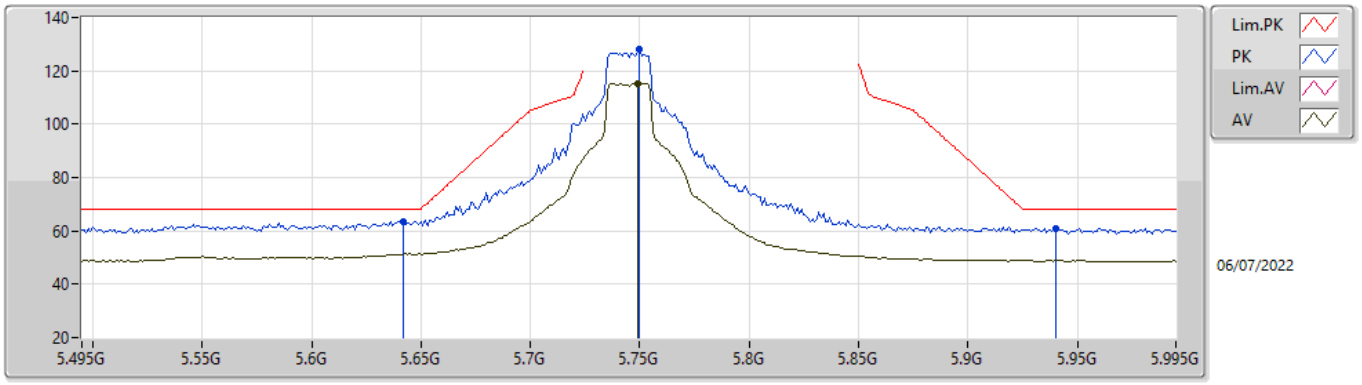


EUT Y_4TX
Setting 108
04-E-G-4

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	10.48292G	56.08	68.20	-12.12	42.00	3	Horizontal	124	1.95	-	39.17	7.94	33.03
PK	15.71658G	58.72	74.00	-15.28	45.17	3	Horizontal	34	1.69	-	38.37	9.03	33.85
AV	15.7156G	45.12	54.00	-8.88	31.58	3	Horizontal	34	1.69	-	38.36	9.03	33.85

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

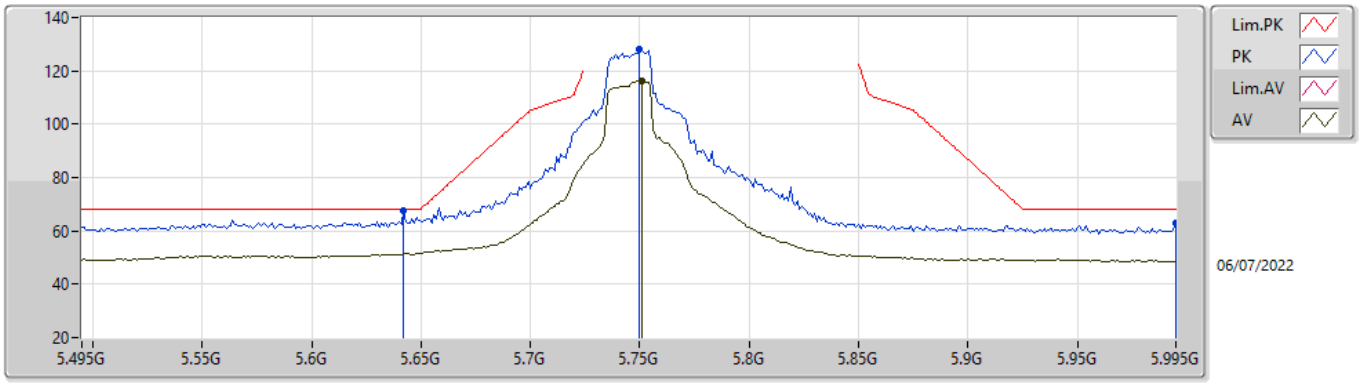


EUT Z_4TX
Setting 108
04-E-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.642G	63.47	68.20	-4.73	56.39	3	Vertical	257	2.23	-	34.25	5.30	32.47
PK	5.75G	127.85	Inf	-Inf	120.65	3	Vertical	257	2.23	-	34.40	5.30	32.50
AV	5.749G	115.29	Inf	-Inf	108.09	3	Vertical	257	2.23	-	34.40	5.30	32.50
PK	5.94G	61.07	68.20	-7.13	53.12	3	Vertical	257	2.23	-	35.14	5.37	32.56

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

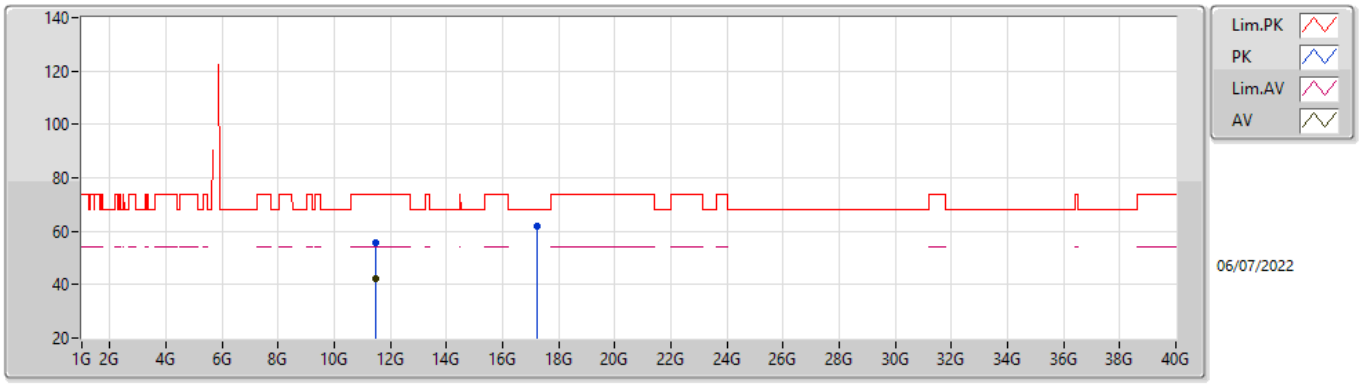


EUT Z_4TX
Setting 108
04-E-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.642G	67.48	68.20	-0.72	60.40	3	Horizontal	341	2.11	-	34.25	5.30	32.47
PK	5.75G	127.93	Inf	-Inf	120.73	3	Horizontal	341	2.11	-	34.40	5.30	32.50
AV	5.751G	116.18	Inf	-Inf	108.99	3	Horizontal	341	2.11	-	34.40	5.30	32.51
PK	5.995G	62.99	68.20	-5.21	54.79	3	Horizontal	341	2.11	-	35.38	5.40	32.58

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

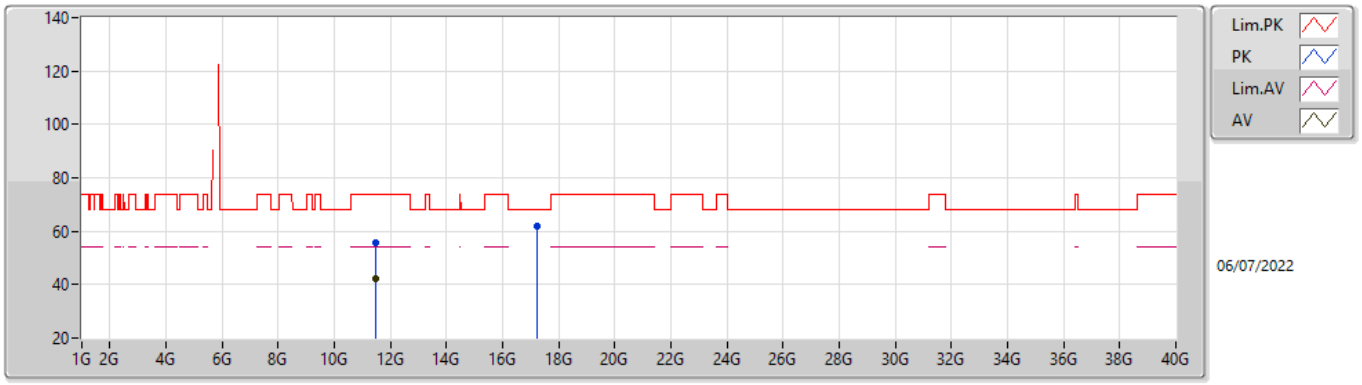


EUT Z_4TX
Setting 108
04-E-G-4

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	11.49236G	55.74	74.00	-18.26	41.87	3	Vertical	98	2.63	-	39.31	8.64	34.08
AV	11.49486G	42.34	54.00	-11.66	28.46	3	Vertical	98	2.63	-	39.31	8.65	34.08
PK	17.23108G	61.84	68.20	-6.36	44.54	3	Vertical	260	1.07	-	41.36	9.53	33.59

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

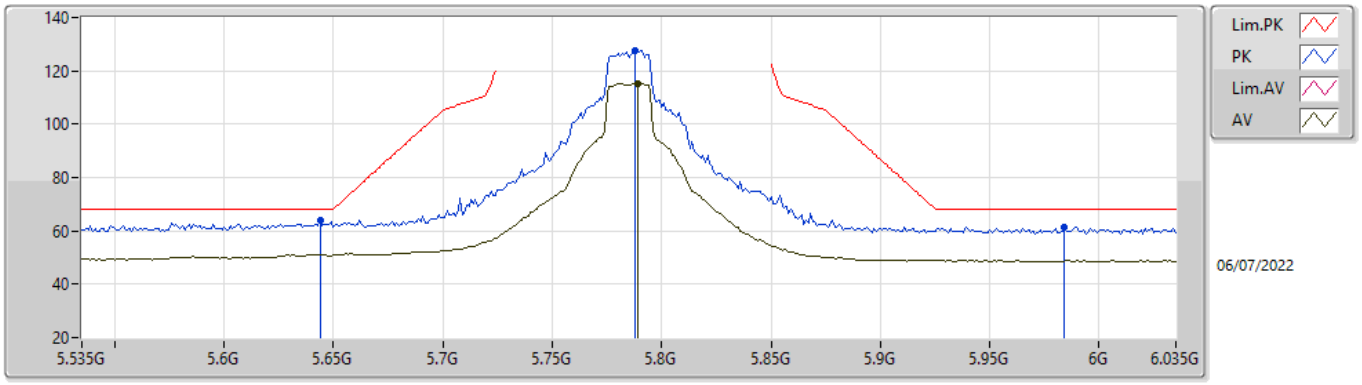


EUT Z_4TX
Setting 108
04-E-G-4

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	11.48578G	55.52	74.00	-18.48	41.64	3	Horizontal	198	2.71	-	39.31	8.64	34.07
AV	11.48866G	42.44	54.00	-11.56	28.57	3	Horizontal	198	2.71	-	39.31	8.64	34.08
PK	17.23816G	61.94	68.20	-6.26	44.61	3	Horizontal	205	1.33	-	41.39	9.53	33.59

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

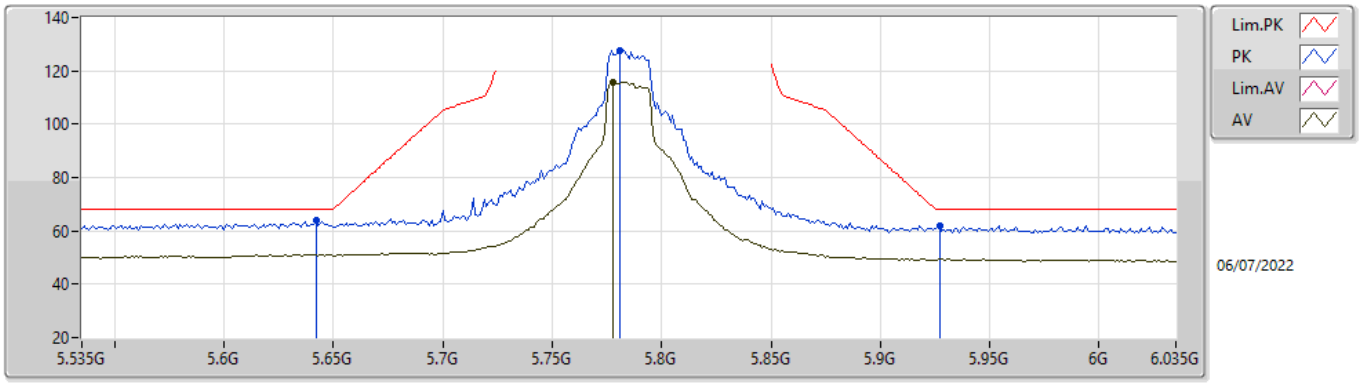


EUT Z_4TX
Setting 108
04-E-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.644G	64.00	68.20	-4.20	56.91	3	Vertical	259	2.30	-	34.26	5.30	32.47
PK	5.788G	127.38	Inf	-Inf	120.12	3	Vertical	259	2.30	-	34.48	5.30	32.52
AV	5.789G	115.18	Inf	-Inf	107.92	3	Vertical	259	2.30	-	34.48	5.30	32.52
PK	5.984G	61.31	68.20	-6.89	53.16	3	Vertical	259	2.30	-	35.34	5.39	32.58

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

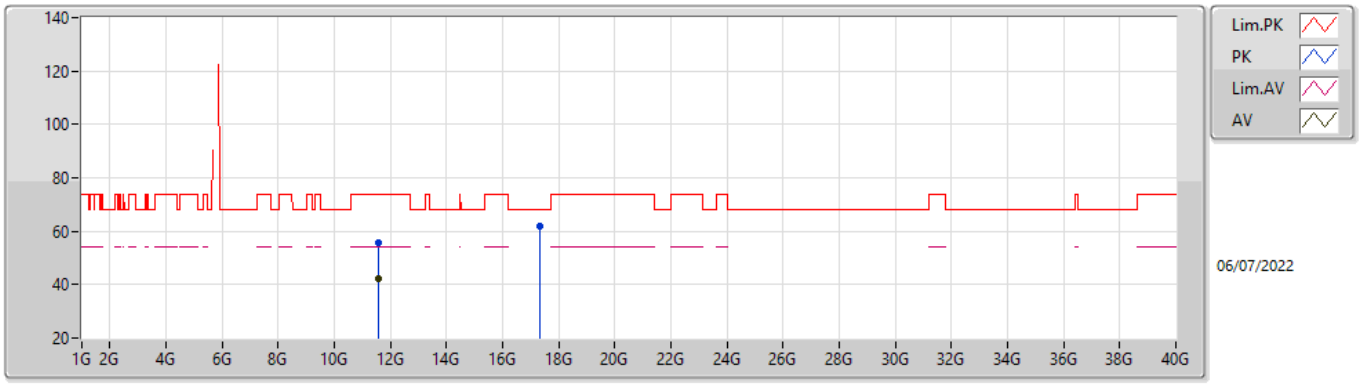


EUT Z_4TX
Setting 108
04-E-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.642G	63.78	68.20	-4.42	56.70	3	Horizontal	341	1.80	-	34.25	5.30	32.47
PK	5.781G	127.70	Inf	-Inf	120.45	3	Horizontal	341	1.80	-	34.46	5.30	32.51
AV	5.778G	115.75	Inf	-Inf	108.50	3	Horizontal	341	1.80	-	34.46	5.30	32.51
PK	5.927G	61.75	68.20	-6.45	53.89	3	Horizontal	341	1.80	-	35.06	5.36	32.56

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

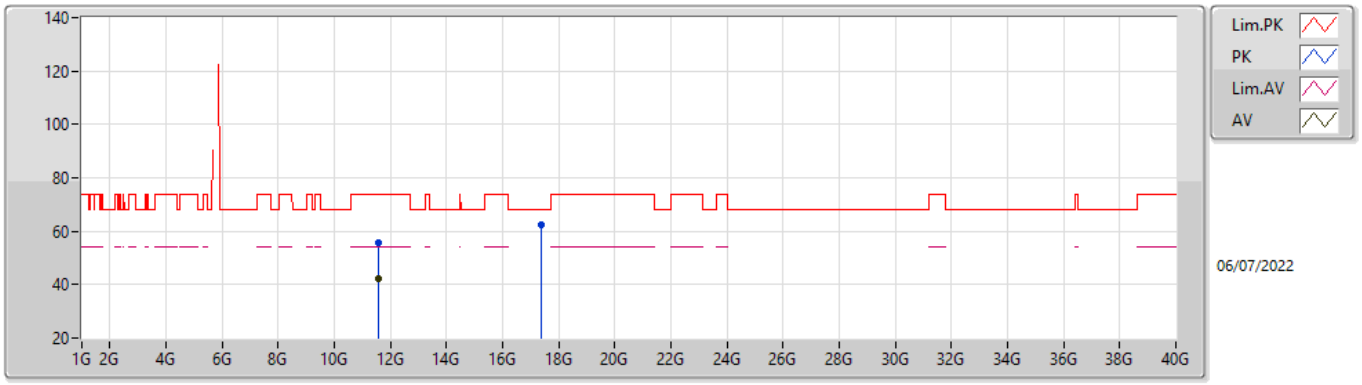


EUT Z_4TX
Setting 108
04-E-G-4

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	11.56698G	55.55	74.00	-18.45	41.68	3	Vertical	183	2.04	-	39.30	8.70	34.13
AV	11.57324G	42.45	54.00	-11.55	28.58	3	Vertical	183	2.04	-	39.30	8.70	34.13
PK	17.3517G	62.11	68.20	-6.09	44.29	3	Vertical	124	2.68	-	41.86	9.57	33.61

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

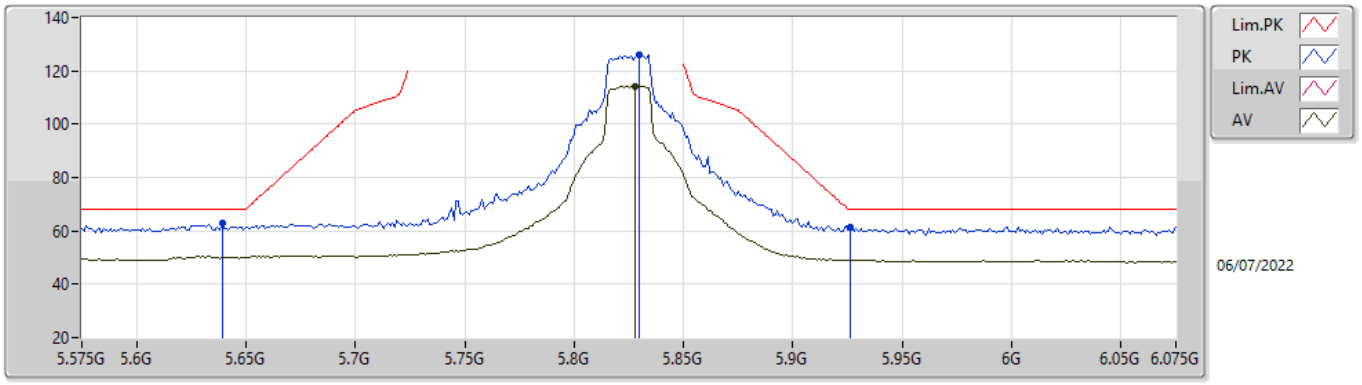


EUT Z_4TX
Setting 108
04-E-G-4

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	11.57058G	55.72	74.00	-18.28	41.85	3	Horizontal	38	1.61	-	39.30	8.70	34.13
AV	11.57008G	42.28	54.00	-11.72	28.41	3	Horizontal	38	1.61	-	39.30	8.70	34.13
PK	17.35842G	62.26	68.20	-5.94	44.41	3	Horizontal	107	1.69	-	41.88	9.58	33.61

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

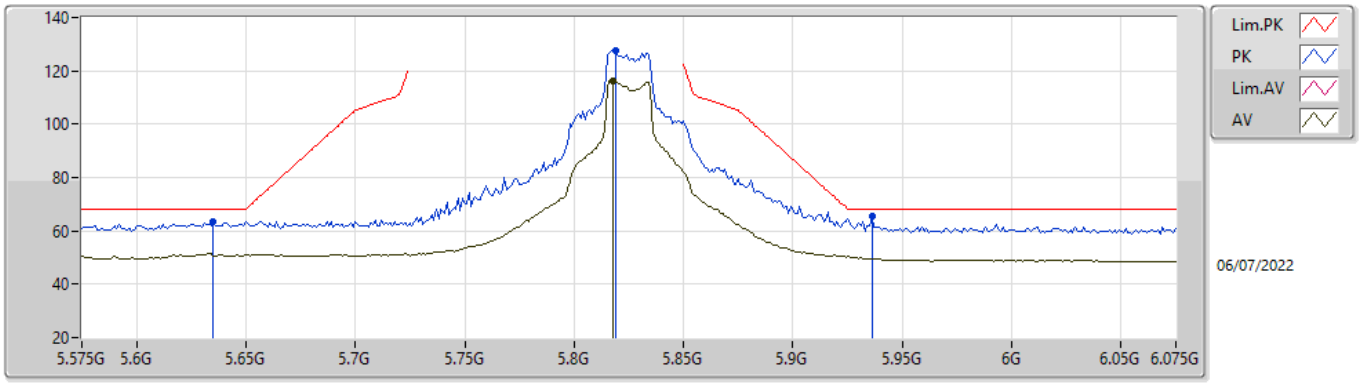


EUT Z_4TX
Setting 108
04-E-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.639G	62.82	68.20	-5.38	55.76	3	Vertical	259	1.80	-	34.23	5.30	32.47
PK	5.83G	126.18	Inf	-Inf	118.72	3	Vertical	259	1.80	-	34.68	5.31	32.53
AV	5.828G	114.15	Inf	-Inf	106.70	3	Vertical	259	1.80	-	34.67	5.31	32.53
PK	5.926G	61.52	68.20	-6.68	53.66	3	Vertical	259	1.80	-	35.06	5.36	32.56

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

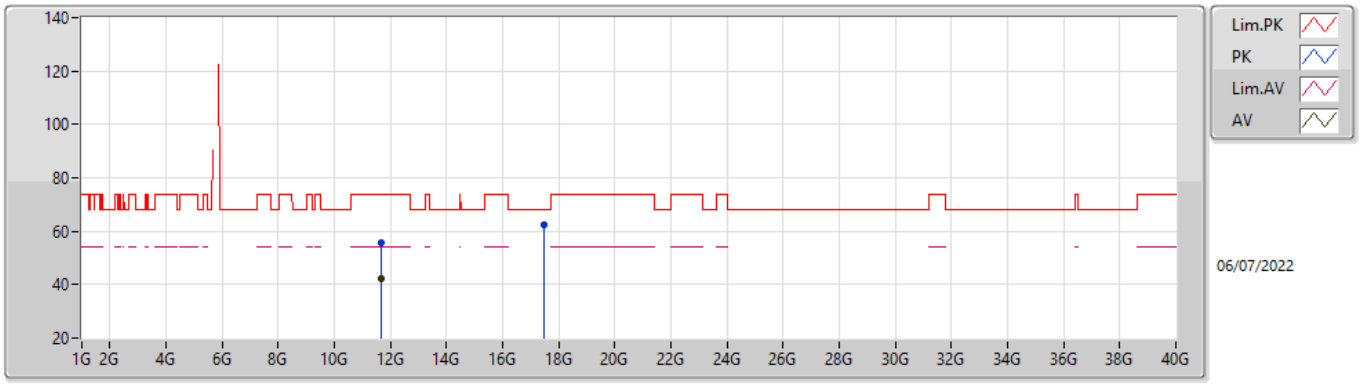


EUT Z_4TX
Setting 108
04-E-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.635G	63.48	68.20	-4.72	56.44	3	Horizontal	187	1.19	-	34.21	5.30	32.47
PK	5.819G	127.56	Inf	-Inf	120.17	3	Horizontal	187	1.19	-	34.61	5.31	32.53
AV	5.818G	116.15	Inf	-Inf	108.76	3	Horizontal	187	1.19	-	34.61	5.31	32.53
PK	5.936G	65.64	68.20	-2.56	57.71	3	Horizontal	187	1.19	-	35.12	5.37	32.56

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

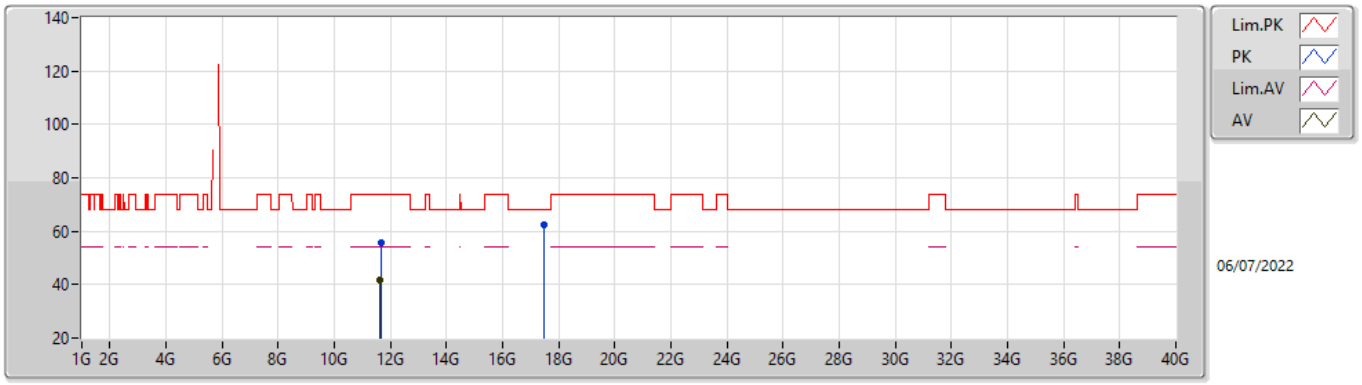


EUT Z_4TX
Setting 108
04-E-G-4

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	11.65134G	55.50	74.00	-18.50	41.67	3	Vertical	190	1.33	-	39.25	8.76	34.18
AV	11.65166G	42.00	54.00	-12.00	28.17	3	Vertical	190	1.33	-	39.25	8.76	34.18
PK	17.47996G	62.53	68.20	-5.67	44.46	3	Vertical	145	2.24	-	42.08	9.62	33.63

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

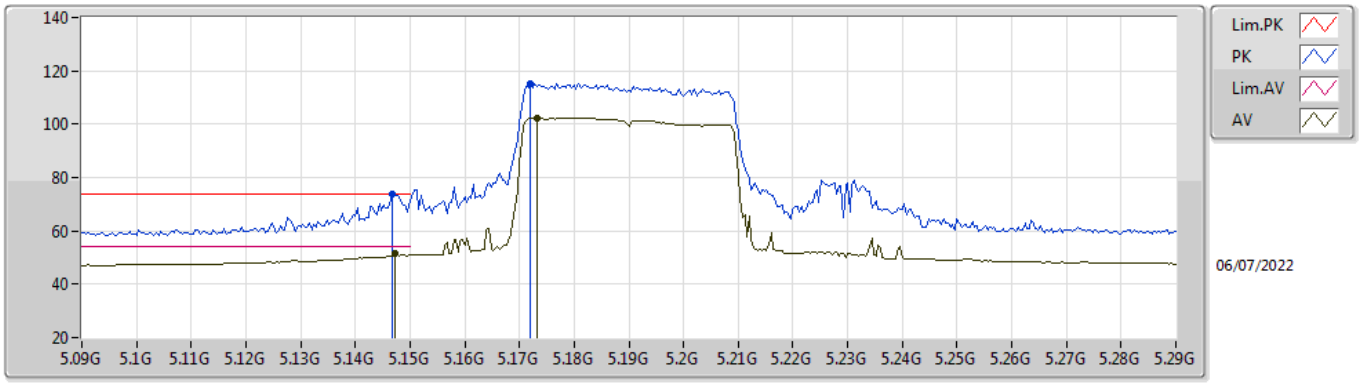


EUT Z_4TX
Setting 108
04-E-G-4

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	11.651G	55.47	74.00	-18.53	41.64	3	Horizontal	326	2.43	-	39.25	8.76	34.18
AV	11.64634G	41.89	54.00	-12.11	28.06	3	Horizontal	326	2.43	-	39.25	8.75	34.17
PK	17.47666G	62.65	68.20	-5.55	44.58	3	Horizontal	210	1.01	-	42.08	9.62	33.63

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

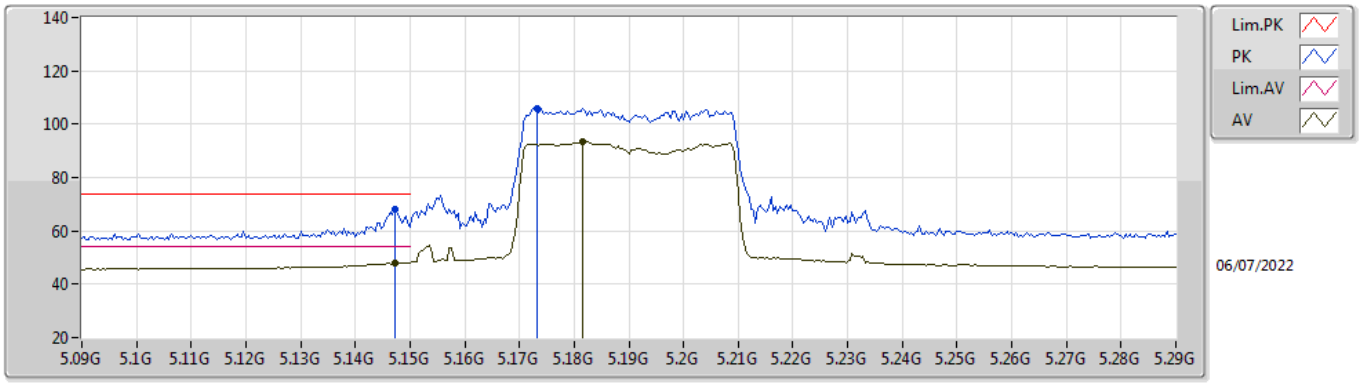


EUT Y_4TX
Setting 72
03-D-S-8-10

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	5.1468G	73.95	74.00	-0.05	67.67	3	Vertical	222	1.80	-	33.99	7.17	34.88
AV	5.1472G	51.33	54.00	-2.67	45.05	3	Vertical	222	1.80	-	33.99	7.17	34.88
PK	5.172G	115.41	Inf	-Inf	109.01	3	Vertical	222	1.80	-	34.09	7.19	34.88
AV	5.1732G	102.44	Inf	-Inf	96.04	3	Vertical	222	1.80	-	34.09	7.19	34.88

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

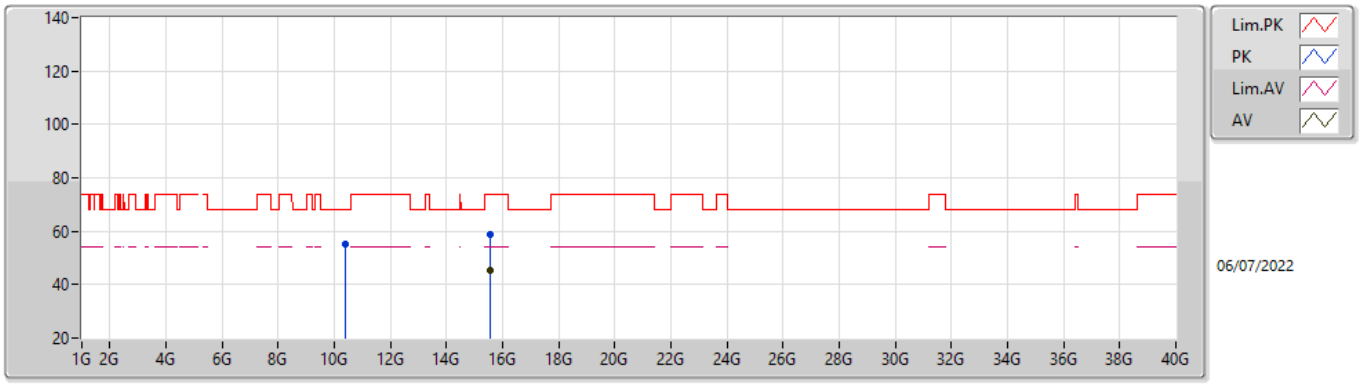


EUT Y_4TX
Setting 72
03-D-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1472G	68.26	74.00	-5.74	61.98	3	Horizontal	106	1.80	-	33.99	7.17	34.88
AV	5.1472G	48.15	54.00	-5.85	41.87	3	Horizontal	106	1.80	-	33.99	7.17	34.88
PK	5.1732G	106.07	Inf	-Inf	99.67	3	Horizontal	106	1.80	-	34.09	7.19	34.88
AV	5.1816G	93.34	Inf	-Inf	86.90	3	Horizontal	106	1.80	-	34.13	7.19	34.88

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

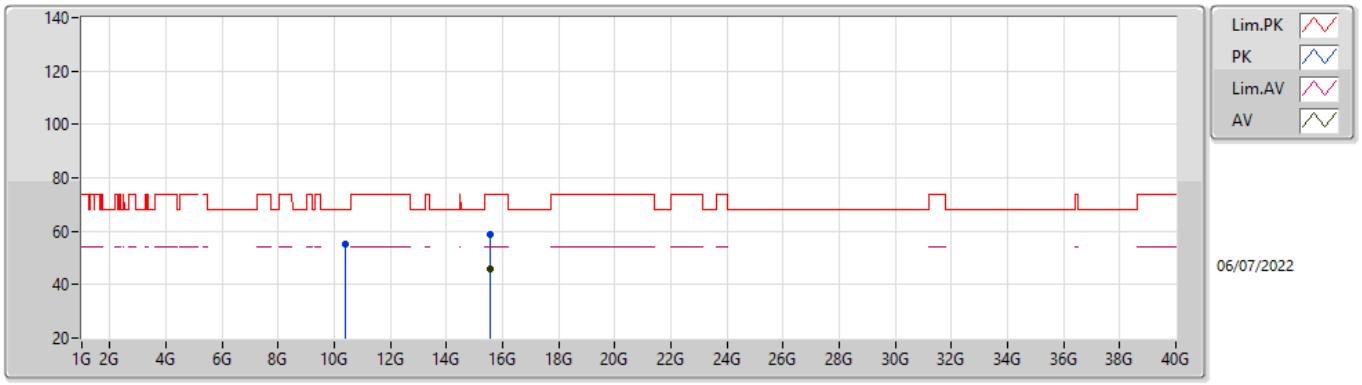


EUT Y_4TX
Setting 72
04-E-G-4

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	10.37818G	55.35	68.20	-12.85	41.50	3	Vertical	176	2.39	-	38.98	7.86	32.99
PK	15.5708G	58.92	74.00	-15.08	44.97	3	Vertical	308	2.16	-	38.72	8.99	33.76
AV	15.56782G	45.45	54.00	-8.55	31.48	3	Vertical	308	2.16	-	38.73	8.99	33.75

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

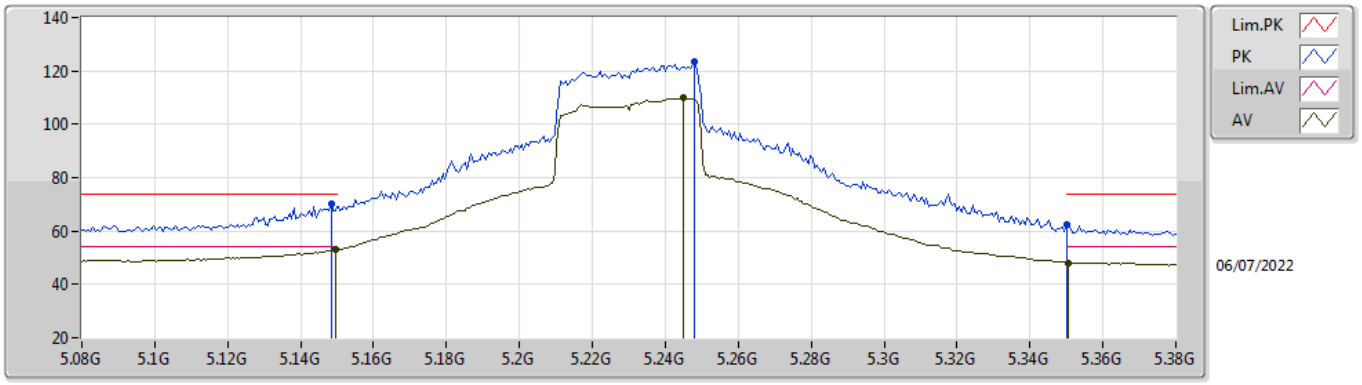


EUT Y_4TX
Setting 72
04-E-G-4

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	10.38004G	55.06	68.20	-13.14	41.20	3	Horizontal	291	1.08	-	38.98	7.87	32.99
PK	15.57272G	58.60	74.00	-15.40	44.66	3	Horizontal	186	2.63	-	38.71	8.99	33.76
AV	15.56778G	45.62	54.00	-8.38	31.65	3	Horizontal	186	2.63	-	38.73	8.99	33.75

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

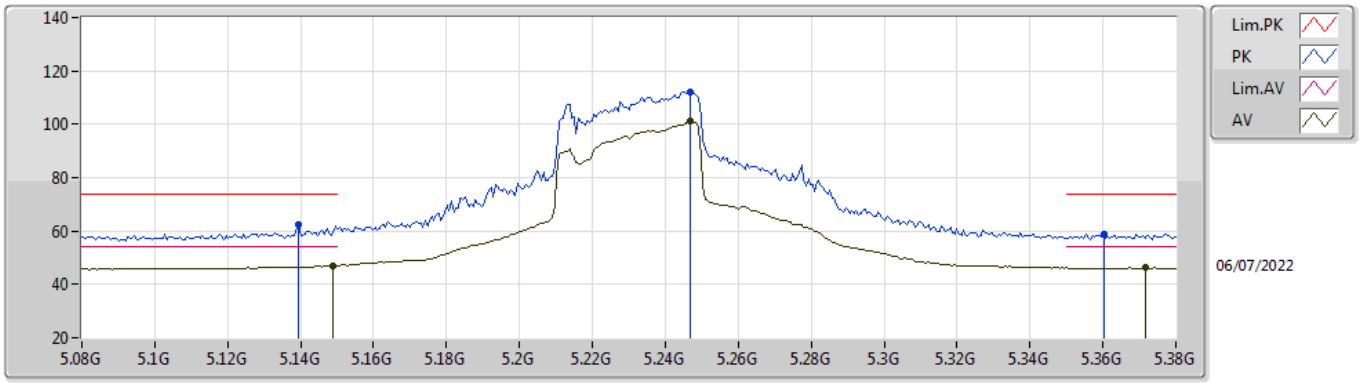


EUT Y_4TX
Setting 95
03-D-S-8-10

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	5.1484G	70.13	74.00	-3.87	63.84	3	Vertical	67	1.64	-	34.00	7.17	34.88
AV	5.1496G	53.11	54.00	-0.89	46.82	3	Vertical	67	1.64	-	34.00	7.17	34.88
PK	5.248G	123.51	Inf	-Inf	116.80	3	Vertical	67	1.64	-	34.39	7.20	34.88
AV	5.245G	109.77	Inf	-Inf	103.07	3	Vertical	67	1.64	-	34.38	7.20	34.88
PK	5.35G	62.34	74.00	-11.66	55.51	3	Vertical	67	1.64	-	34.50	7.20	34.87
AV	5.3506G	48.17	54.00	-5.83	41.34	3	Vertical	67	1.64	-	34.50	7.20	34.87

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

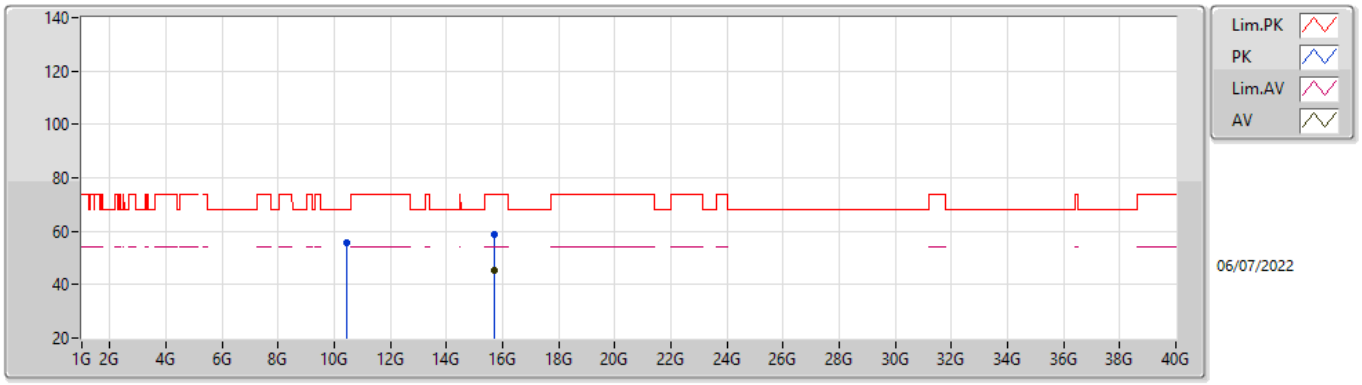


EUT Y_4TX
Setting 95
03-D-S-8-10

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	5.1394G	62.16	74.00	-11.84	55.89	3	Horizontal	317.9	2.38	-	33.98	7.17	34.88
AV	5.149G	47.02	54.00	-6.98	40.73	3	Horizontal	317.9	2.38	-	34.00	7.17	34.88
PK	5.2468G	112.29	Inf	-Inf	105.58	3	Horizontal	317.9	2.38	-	34.39	7.20	34.88
AV	5.2468G	100.99	Inf	-Inf	94.28	3	Horizontal	317.9	2.38	-	34.39	7.20	34.88
PK	5.3602G	58.98	74.00	-15.02	52.13	3	Horizontal	317.9	2.38	-	34.52	7.20	34.87
AV	5.3716G	46.22	54.00	-7.78	39.35	3	Horizontal	317.9	2.38	-	34.54	7.20	34.87

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

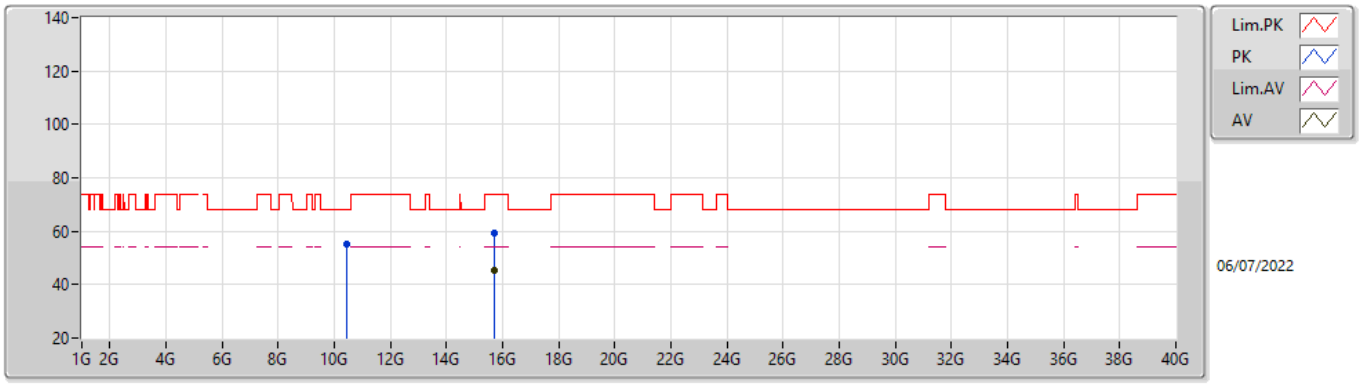


EUT Y_4TX
Setting 95
04-E-G-4

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	10.46138G	55.64	68.20	-12.56	41.62	3	Vertical	299	2.82	-	39.12	7.92	33.02
PK	15.68822G	58.71	74.00	-15.29	45.18	3	Vertical	206	2.22	-	38.34	9.02	33.83
AV	15.68824G	45.39	54.00	-8.61	31.86	3	Vertical	206	2.22	-	38.34	9.02	33.83

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

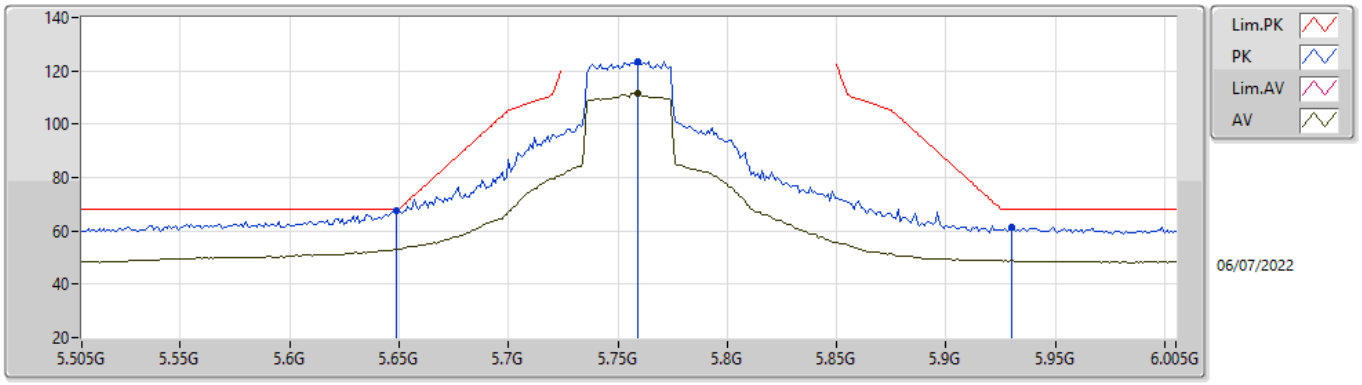


EUT Y_4TX
Setting 95
04-E-G-4

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	10.45744G	54.94	68.20	-13.26	40.93	3	Horizontal	306	1.55	-	39.11	7.92	33.02
PK	15.68828G	59.23	74.00	-14.77	45.70	3	Horizontal	192	1.78	-	38.34	9.02	33.83
AV	15.68562G	45.44	54.00	-8.56	31.91	3	Horizontal	192	1.78	-	38.34	9.02	33.83

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

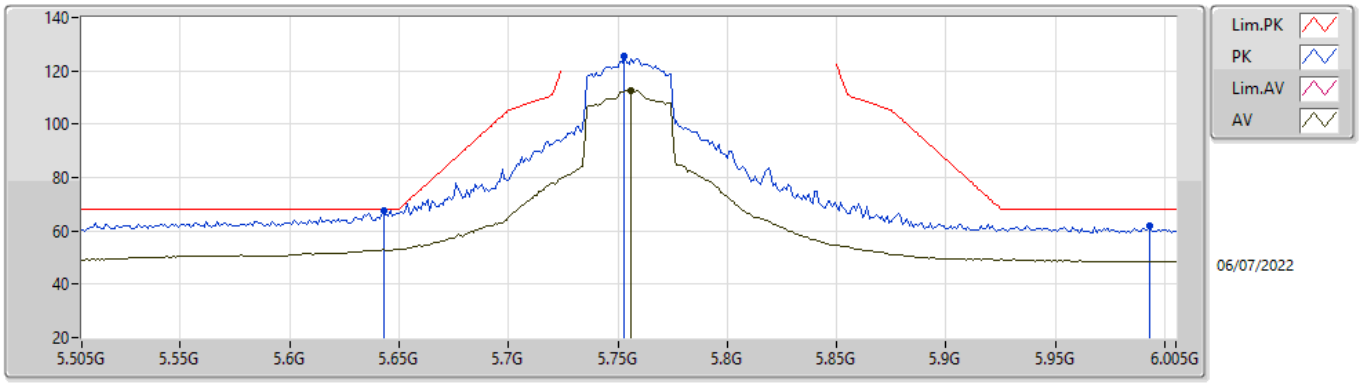


EUT Z_4TX
Setting 100
04-E-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.649G	67.51	68.20	-0.69	60.39	3	Vertical	258	2.53	-	34.29	5.30	32.47
PK	5.759G	123.51	Inf	-Inf	116.30	3	Vertical	258	2.53	-	34.42	5.30	32.51
AV	5.759G	111.41	Inf	-Inf	104.20	3	Vertical	258	2.53	-	34.42	5.30	32.51
PK	5.93G	61.34	68.20	-6.86	53.45	3	Vertical	258	2.53	-	35.08	5.37	32.56

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

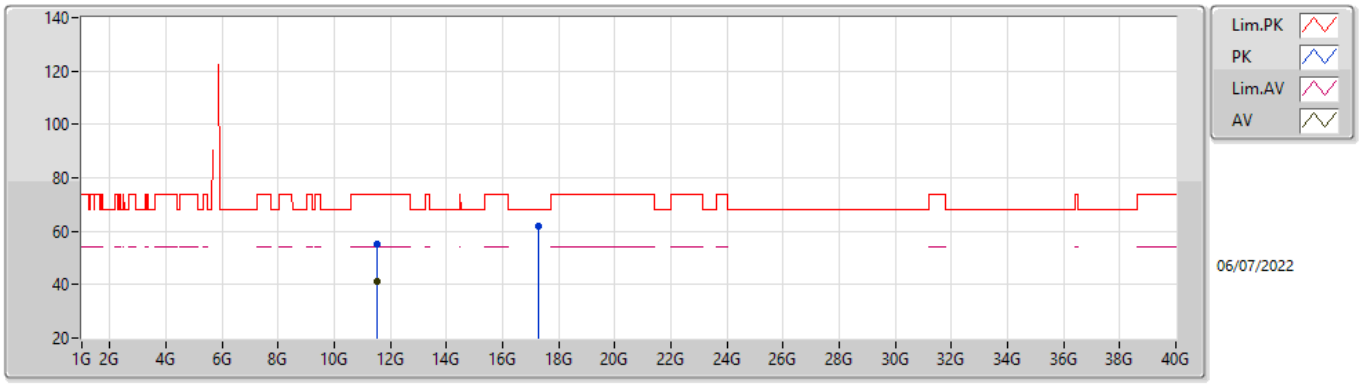


EUT Z_4TX
Setting 100
04-E-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.643G	67.62	68.20	-0.58	60.53	3	Horizontal	340	1.86	-	34.26	5.30	32.47
PK	5.753G	125.31	Inf	-Inf	118.11	3	Horizontal	340	1.86	-	34.41	5.30	32.51
AV	5.756G	112.41	Inf	-Inf	105.21	3	Horizontal	340	1.86	-	34.41	5.30	32.51
PK	5.993G	61.77	68.20	-6.43	53.58	3	Horizontal	340	1.86	-	35.37	5.40	32.58

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

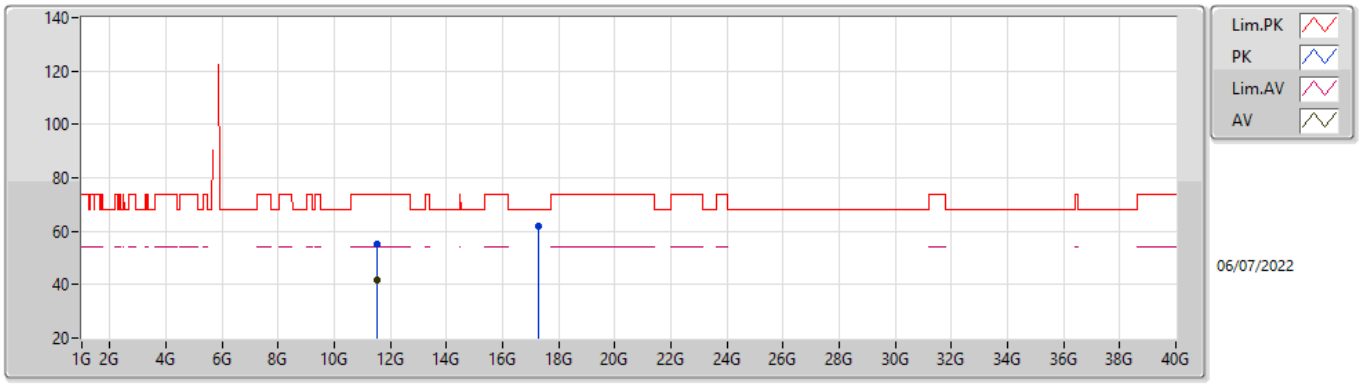


EUT Z_4TX
Setting 100
04-E-G-4

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	11.5051G	55.32	74.00	-18.68	41.46	3	Vertical	253	2.01	-	39.30	8.65	34.09
AV	11.50534G	41.40	54.00	-12.60	27.54	3	Vertical	253	2.01	-	39.30	8.65	34.09
PK	17.26324G	62.10	68.20	-6.10	44.64	3	Vertical	47	1.02	-	41.52	9.54	33.60

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

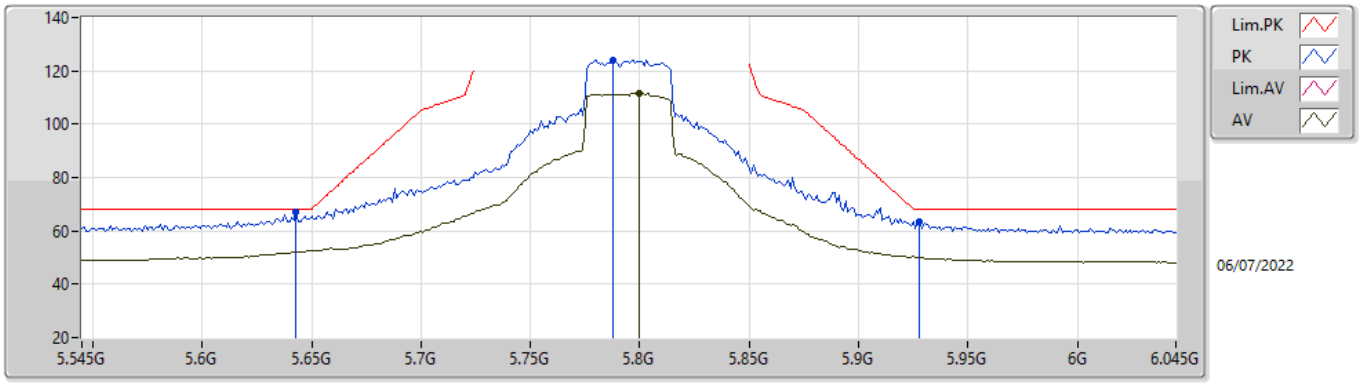


EUT Z_4TX
Setting 100
04-E-G-4

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	11.51488G	55.20	74.00	-18.80	41.34	3	Horizontal	52	1.69	-	39.30	8.66	34.10
AV	11.5051G	41.47	54.00	-12.53	27.61	3	Horizontal	52	1.69	-	39.30	8.65	34.09
PK	17.2634G	61.77	68.20	-6.43	44.31	3	Horizontal	299	2.41	-	41.52	9.54	33.60

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

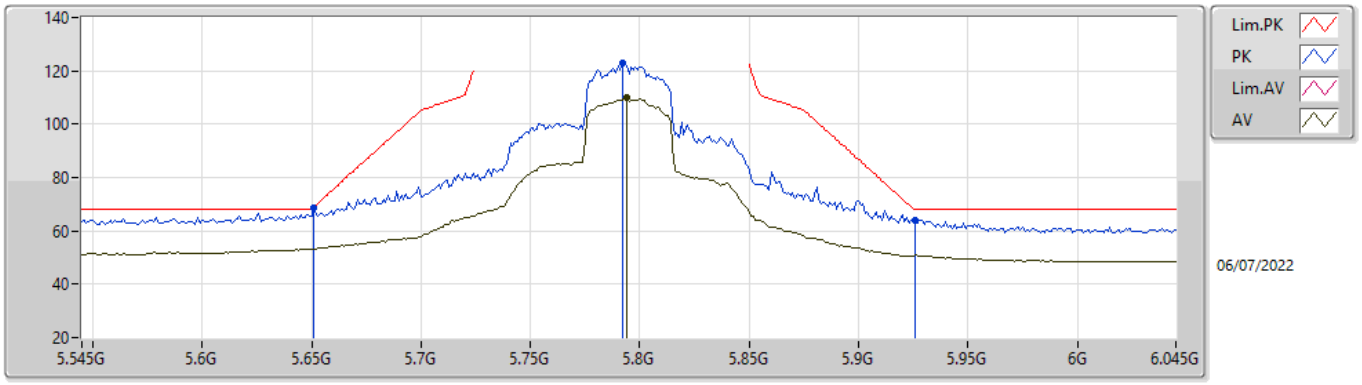


EUT Z_4TX
Setting 104
04-E-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.643G	67.01	68.20	-1.19	59.92	3	Vertical	259	2.26	-	34.26	5.30	32.47
PK	5.788G	124.12	Inf	-Inf	116.86	3	Vertical	259	2.26	-	34.48	5.30	32.52
AV	5.8G	111.64	Inf	-Inf	104.36	3	Vertical	259	2.26	-	34.50	5.30	32.52
PK	5.928G	63.43	68.20	-4.77	55.56	3	Vertical	259	2.26	-	35.07	5.36	32.56

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

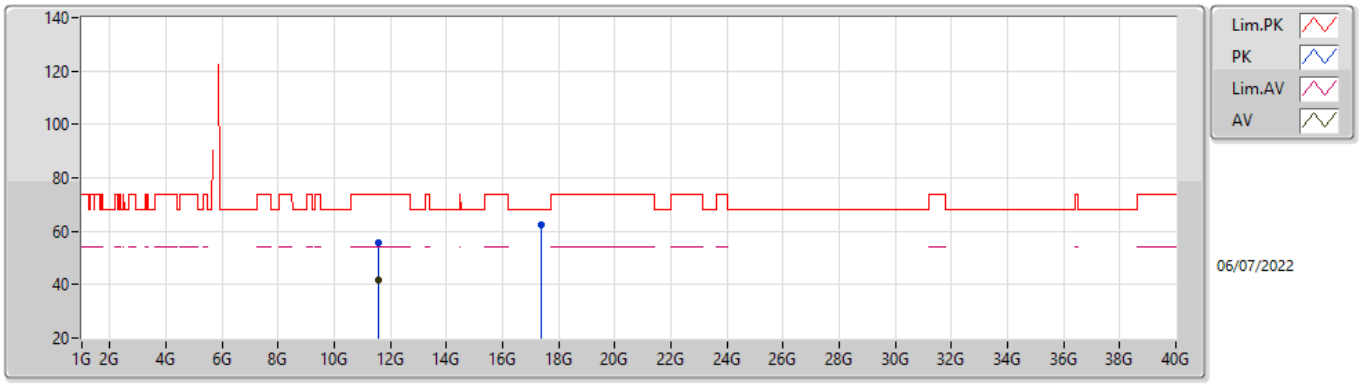


EUT Z_4TX
Setting 104
04-E-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.651G	68.62	68.94	-0.32	61.50	3	Horizontal	339	1.07	-	34.30	5.30	32.48
PK	5.792G	122.70	Inf	-Inf	115.44	3	Horizontal	339	1.07	-	34.48	5.30	32.52
AV	5.794G	109.82	Inf	-Inf	102.55	3	Horizontal	339	1.07	-	34.49	5.30	32.52
PK	5.926G	63.93	68.20	-4.27	56.07	3	Horizontal	339	1.07	-	35.06	5.36	32.56

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

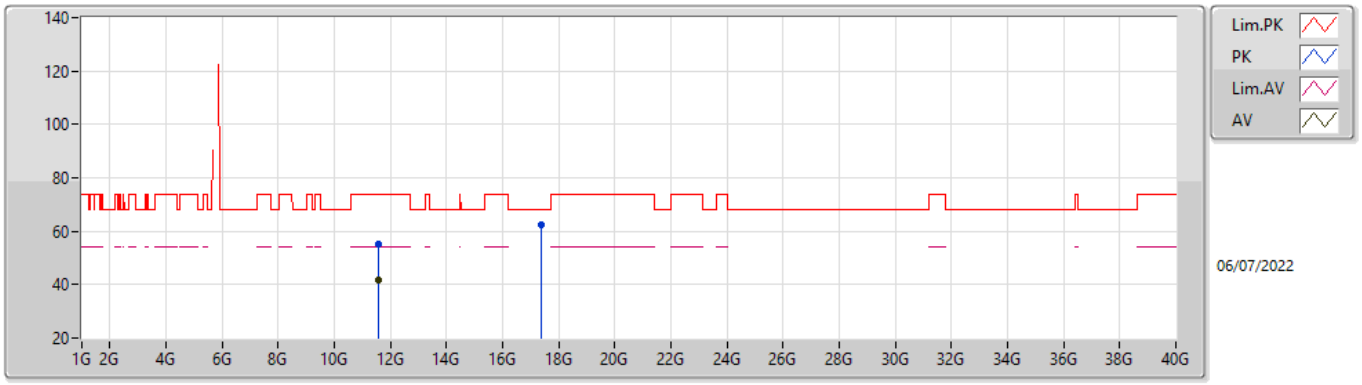


EUT Z_4TX
Setting 104
04-E-G-4

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	11.58648G	55.53	74.00	-18.47	41.66	3	Vertical	276	2.18	-	39.30	8.71	34.14
AV	11.58708G	41.72	54.00	-12.28	27.85	3	Vertical	276	2.18	-	39.30	8.71	34.14
PK	17.38134G	62.41	68.20	-5.79	44.50	3	Vertical	266	2.26	-	41.94	9.58	33.61

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

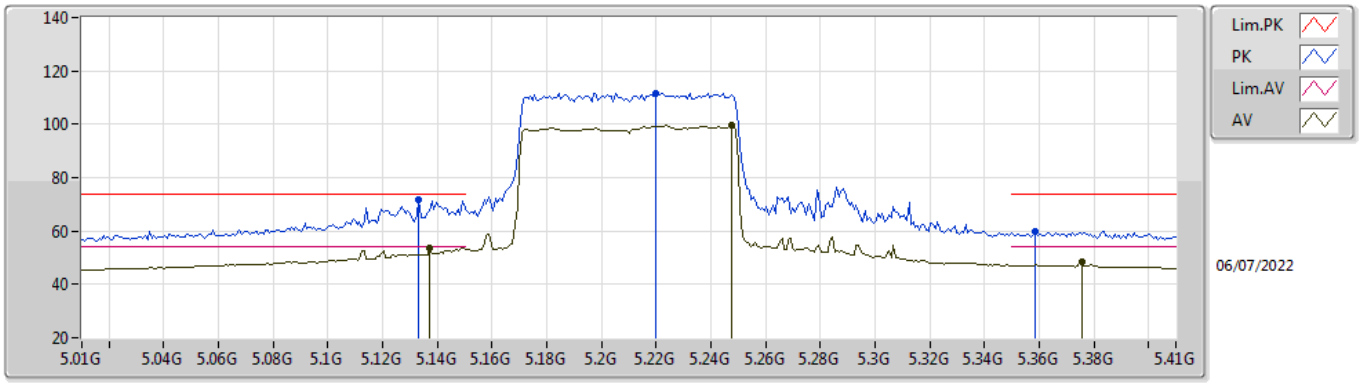


EUT Z_4TX
Setting 104
04-E-G-4

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	11.58534G	55.08	74.00	-18.92	41.21	3	Horizontal	243	2.66	-	39.30	8.71	34.14
AV	11.58632G	41.74	54.00	-12.26	27.87	3	Horizontal	243	2.66	-	39.30	8.71	34.14
PK	17.38884G	62.20	68.20	-6.00	44.25	3	Horizontal	74	2.16	-	41.97	9.59	33.61

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

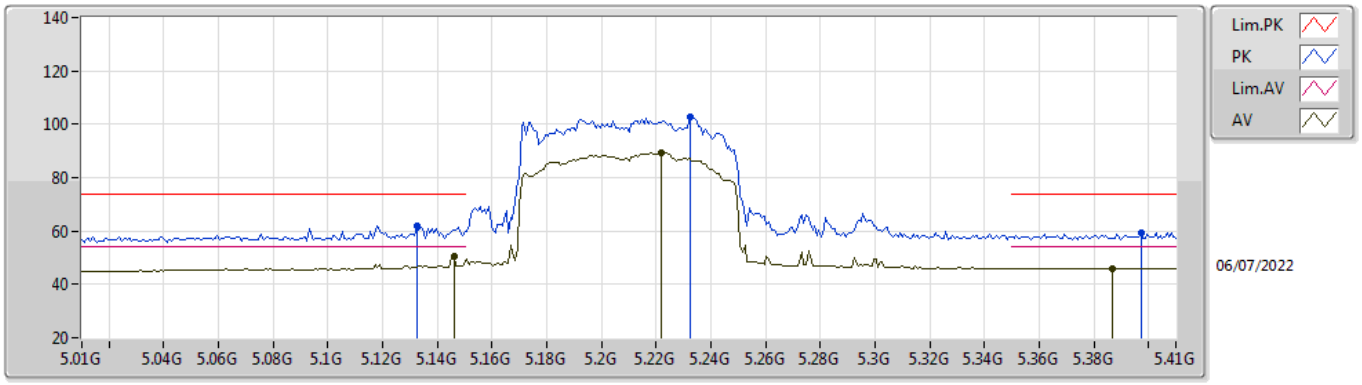


EUT Y_4TX
Setting 74
03-D-S-8-10

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	5.1332G	71.49	74.00	-2.51	65.23	3	Vertical	228	1.80	-	33.97	7.17	34.88
AV	5.1372G	53.42	54.00	-0.58	47.16	3	Vertical	228	1.80	-	33.97	7.17	34.88
PK	5.2196G	111.69	Inf	-Inf	105.09	3	Vertical	228	1.80	-	34.28	7.20	34.88
AV	5.2476G	99.53	Inf	-Inf	92.82	3	Vertical	228	1.80	-	34.39	7.20	34.88
PK	5.3588G	59.93	74.00	-14.07	53.08	3	Vertical	228	1.80	-	34.52	7.20	34.87
AV	5.3756G	48.35	54.00	-5.65	41.47	3	Vertical	228	1.80	-	34.55	7.20	34.87

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

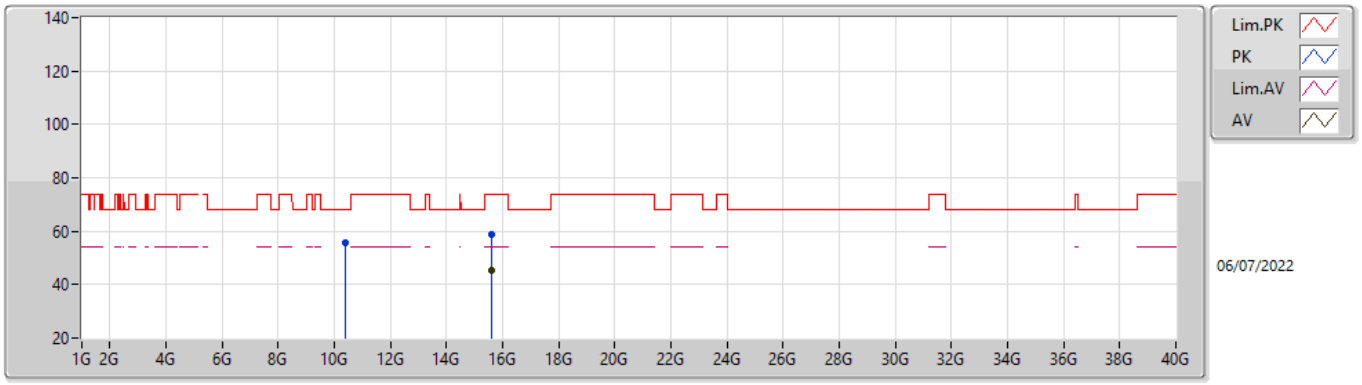


EUT Y_4TX
Setting 74
03-D-S-8-10

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	5.1324G	62.09	74.00	-11.91	55.84	3	Horizontal	2	1.80	-	33.96	7.17	34.88
AV	5.146G	50.47	54.00	-3.53	44.19	3	Horizontal	2	1.80	-	33.99	7.17	34.88
PK	5.2324G	102.97	Inf	-Inf	96.32	3	Horizontal	2	1.80	-	34.33	7.20	34.88
AV	5.222G	89.25	Inf	-Inf	82.64	3	Horizontal	2	1.80	-	34.29	7.20	34.88
PK	5.3972G	59.46	74.00	-14.54	52.54	3	Horizontal	2	1.80	-	34.59	7.20	34.87
AV	5.3868G	46.09	54.00	-7.91	39.19	3	Horizontal	2	1.80	-	34.57	7.20	34.87

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

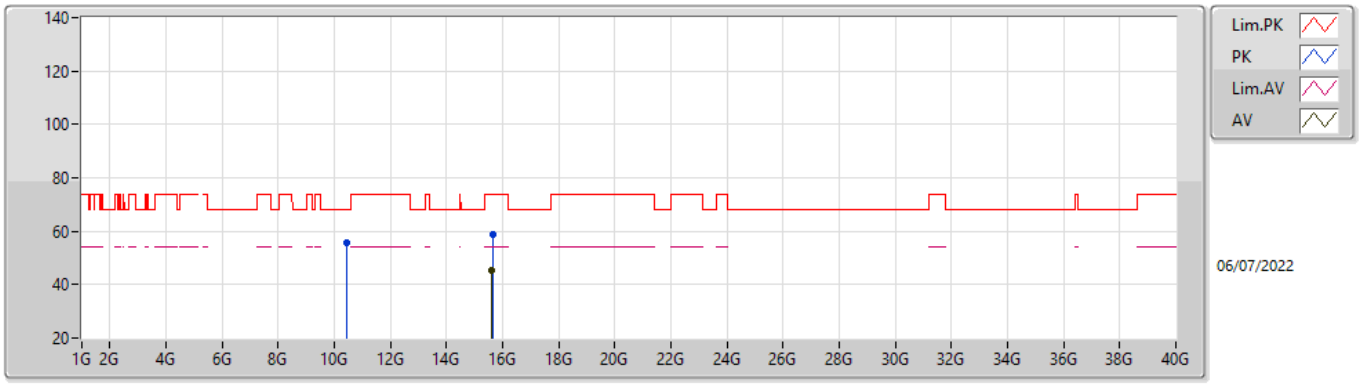


EUT Y_4TX
Setting 74
04-E-G-4

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	10.41502G	55.56	68.20	-12.64	41.64	3	Vertical	205	2.39	-	39.03	7.89	33.00
PK	15.62962G	58.84	74.00	-15.16	45.11	3	Vertical	166	2.16	-	38.51	9.01	33.79
AV	15.62556G	45.34	54.00	-8.66	31.60	3	Vertical	166	2.16	-	38.52	9.01	33.79

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

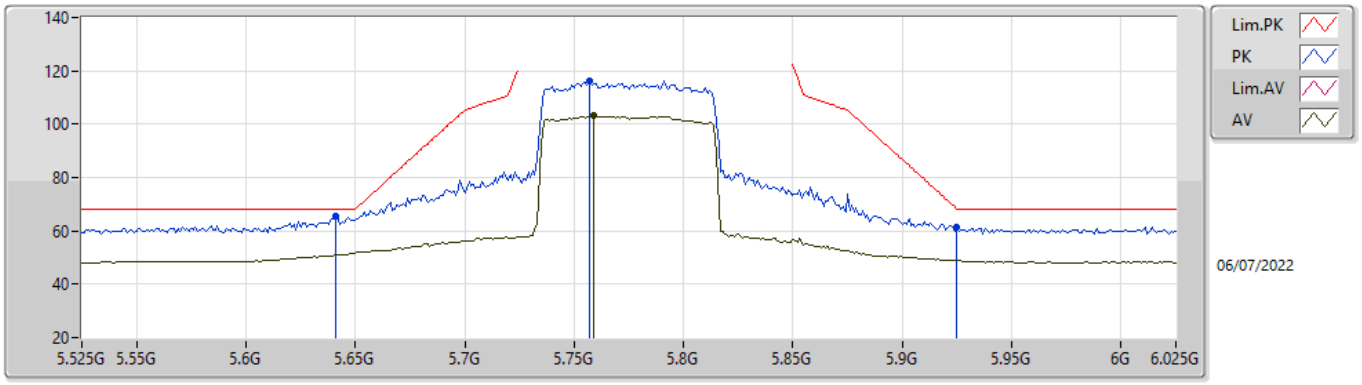


EUT Y_4TX
Setting 74
04-E-G-4

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	10.42322G	55.44	68.20	-12.76	41.50	3	Horizontal	243	1.53	-	39.05	7.90	33.01
PK	15.63218G	58.60	74.00	-15.40	44.88	3	Horizontal	300	1.04	-	38.50	9.01	33.79
AV	15.62576G	45.41	54.00	-8.59	31.67	3	Horizontal	300	1.04	-	38.52	9.01	33.79

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5775MHz_TnomVnom

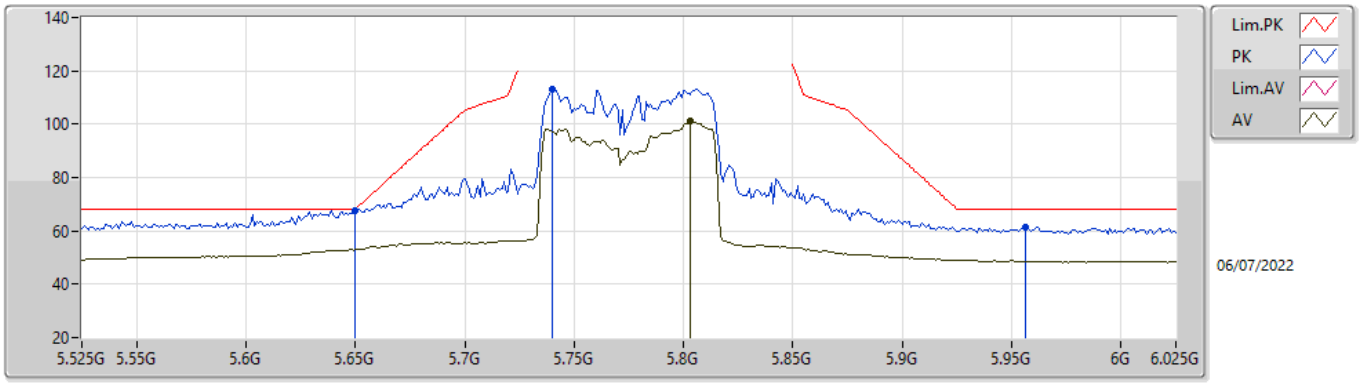


EUT Z_4TX
Setting 83
04-E-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.641G	65.45	68.20	-2.75	58.37	3	Vertical	241	2.00	-	34.25	5.30	32.47
PK	5.757G	116.17	Inf	-Inf	108.97	3	Vertical	241	2.00	-	34.41	5.30	32.51
AV	5.759G	103.03	Inf	-Inf	95.82	3	Vertical	241	2.00	-	34.42	5.30	32.51
PK	5.925G	61.40	68.20	-6.80	53.55	3	Vertical	241	2.00	-	35.05	5.36	32.56

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5775MHz_TnomVnom

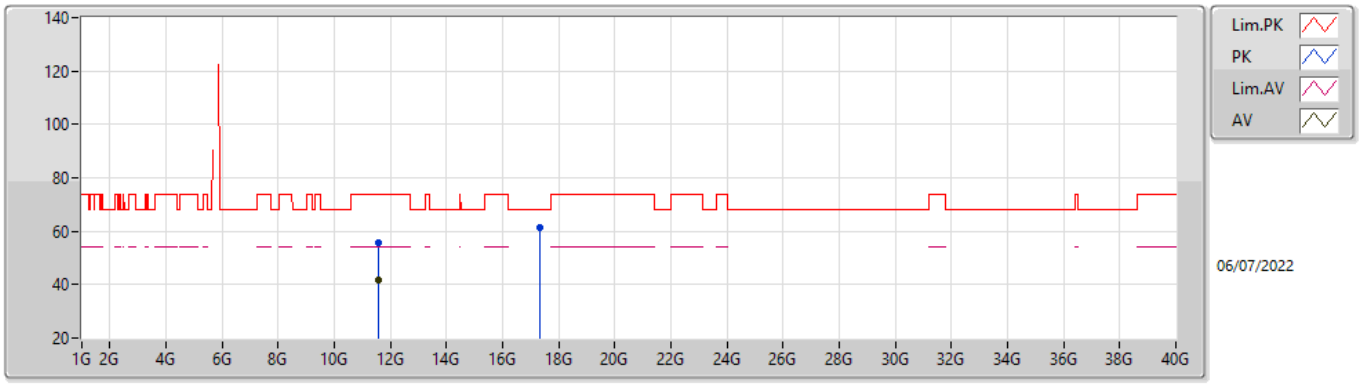


EUT Z_4TX
Setting 83
04-E-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.65G	67.51	68.20	-0.69	60.39	3	Horizontal	337	1.00	-	34.30	5.30	32.48
PK	5.74G	113.28	Inf	-Inf	106.12	3	Horizontal	337	1.00	-	34.36	5.30	32.50
AV	5.803G	101.35	Inf	-Inf	94.05	3	Horizontal	337	1.00	-	34.52	5.30	32.52
PK	5.956G	61.54	68.20	-6.66	53.51	3	Horizontal	337	1.00	-	35.22	5.38	32.57

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5775MHz_TnomVnom

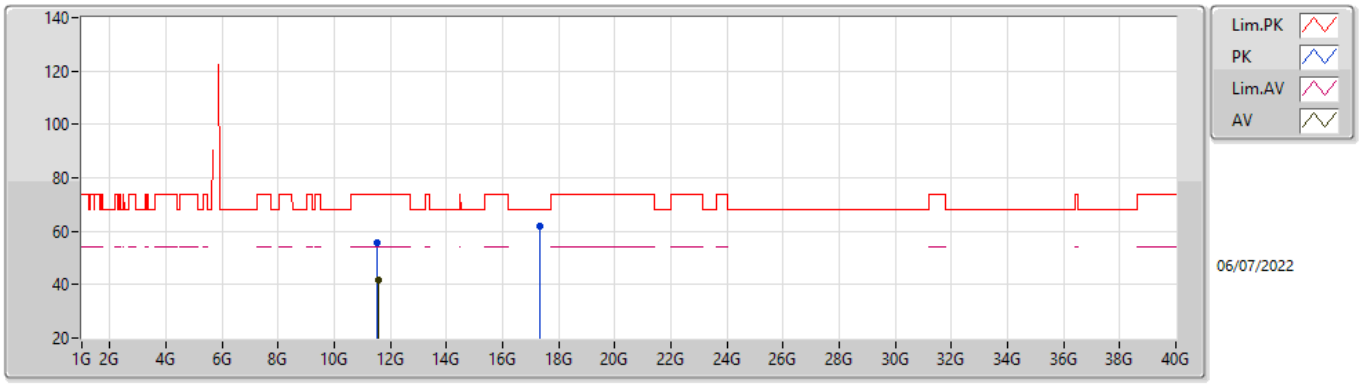


EUT Z_4TX
Setting 83
04-E-G-4

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	11.54984G	55.68	74.00	-18.32	41.82	3	Vertical	210	1.57	-	39.30	8.68	34.12
AV	11.5528G	41.55	54.00	-12.45	27.68	3	Vertical	210	1.57	-	39.30	8.69	34.12
PK	17.32156G	61.42	68.20	-6.78	43.71	3	Vertical	286	2.74	-	41.76	9.56	33.61

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5775MHz_TnomVnom



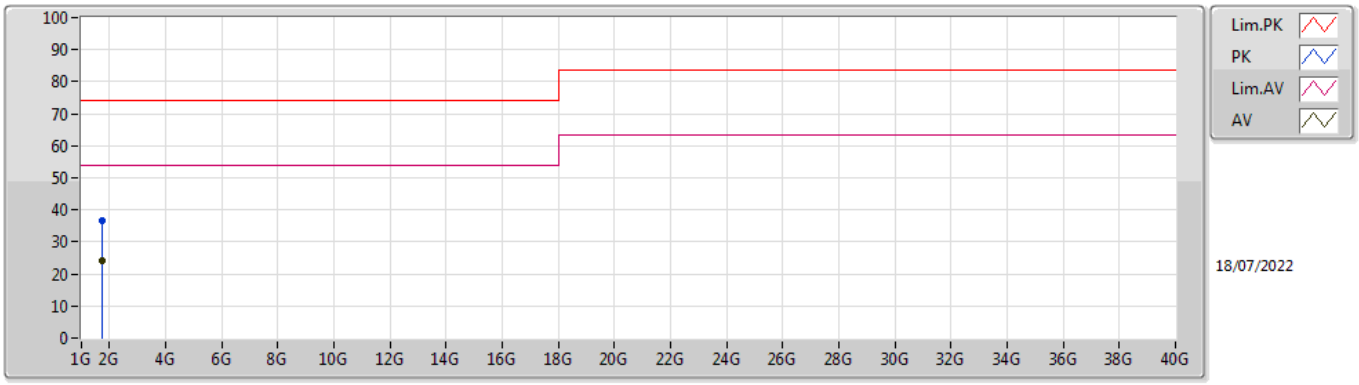
EUT Z_4TX
Setting 83
04-E-G-4

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	11.54784G	55.55	74.00	-18.45	41.69	3	Horizontal	161	1.14	-	39.30	8.68	34.12
AV	11.55338G	41.55	54.00	-12.45	27.68	3	Horizontal	161	1.14	-	39.30	8.69	34.12
PK	17.32178G	61.89	68.20	-6.31	44.17	3	Horizontal	350	1.87	-	41.77	9.56	33.61

Summary

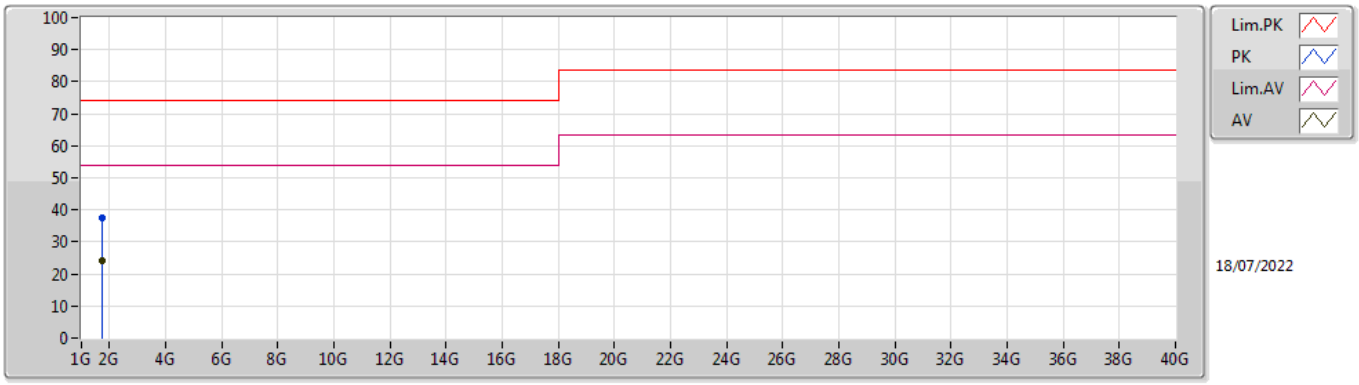
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.72121G	23.95	54.00	-30.05	Horizontal

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	1.71932G	36.76	74.00	-37.24	-3.31	3	Vertical	5	1.50	-	40.07	26.49	2.96	32.76
AV	1.71943G	23.93	54.00	-30.07	-3.31	3	Vertical	5	1.50	"Worst"	27.24	26.49	2.96	32.76

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	1.72736G	37.33	74.00	-36.67	-3.22	3	Horizontal	177	1.50	-	40.55	26.57	2.96	32.75
AV	1.72121G	23.95	54.00	-30.05	-3.29	3	Horizontal	177	1.50	"Worst"	27.24	26.51	2.96	32.76