RADIO TEST REPORT

FCC ID	:	2AXJ4X20V3
Equipment	:	AX1800 Whole Home Mesh Wi-Fi 6 System
Brand Name	:	tp-link
Model Name	:	Deco X20, Deco X21
Applicant	:	TP-Link Corporation Limited Room 901, 9/F. , New East Ocean Centre, 9 Science Museum Road, Tsim Sha Tsui, Kowloon, Hong Kong
Manufacturer	:	TP-Link Corporation Limited Room 901, 9/F. , New East Ocean Centre, 9 Science Museum Road, Tsim Sha Tsui, Kowloon, Hong Kong
Standard	:	47 CFR FCC Part 15.407

The product was received on Nov. 10, 2021, and testing was started from Nov. 24, 2021 and completed on Feb. 07, 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.)

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Photographs of EUT v01

History of this test report

Report No.	Version	Description	Issued Date
FR1N0819AB	01	Initial issue of report	Mar. 01, 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: Penny Kao

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	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.15-5.25GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX

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

1.1.2 Antenna Information

Ant.	Port		Brand	Model Name	Antenna Type	Connector	Gain (dBi)		
	WLAN 2.4GHz	WLAN 5GHz					WLAN 2.4GHz	WLAN 5GHz	
								UNII 1	UNII 3
1	1	1	TP-LINK	3101502757	PCB	I-Pex	1.94	0.97	0.94
2	2	2	TP-LINK	3101502756	PCB	I-Pex	1.93	0.90	0.85

Note 1: The above information was declared by manufacturer.

For 2.4GHz WLAN function

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

Port 1 and Port 2 could be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz WLAN function

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

Port 1 and Port 2 could be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.

Note 2: Directional gain information

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

Ex.

Directional Gain (NSS1) formula :

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

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

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

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

Where ;

G1 = Ant 1 Gain ; G2 = Ant 2 Gain ; G3 = Ant 3 Gain ; G4 = Ant 4 Gain ;

2.4GHz DG = 4.95 dBi

5 GHz U-NII-1 DG =3.95 dBi

5 GHz U-NII-3 DG =3.91 dBi

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.96	0.18	1.398m	1k
802.11ac VHT20	0.96	0.18	1.318m	1k
802.11ac VHT40	0.92	0.36	656.875u	3k
802.11ac VHT80	0.852	0.7	325u	10k
802.11ax HEW20	0.942	0.26	1.018m	1k
802.11ax HEW40	0.904	0.44	538.125u	3k
802.11ax HEW80	0.828	0.82	287.5u	10k

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
Test Software Version	QA UI (MT7915) : version 0.0.2.15			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT supports functions

Function
AP Router
Mesh

Note 1: After evaluating, AP Router was selected to test and record in the report.
Note 2: The above information was declared by manufacturer.

1.1.6 Table for Multiple Listing

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

Model Name	Description
Deco X20	All the models are identical, the different model names served as a marketing strategy.
Deco X21	

Note 1: From the above models, model: Deco X20 was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.

1.2 Applicable Standards

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

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

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

- FCC KDB 662911 D01 v02r01
- FCC KDB 412172 D01 v01r01
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location Information	
Test Lab.：Sporton International Inc. Hsinchu Laboratory	
Hsinchu (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	TH01-CB	Serway Li	22~23.4 / 59~63	Jan. 28, 2022~ Feb. 07, 2022
Radiated (Below 1GHz)	03CH05-CB	Ken Yeh	24.1-25.2 / 55-58	Nov. 24, 2021
Radiated (Above 1GHz)	03CH04-CB	Kevin Huang	24.2-26.1 / 55-58	Nov. 24, 2021~ Jan. 29, 2022
Radiated (Co-location)	03CH05-CB	Kevin Huang	22.7-23.8 / 55-58	Nov. 24, 2021~ Jan. 29, 2022
AC Conduction	CO01-CB	Allen Chung	20~22 / 50~51	Nov. 30, 2021

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)	2.0 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.5 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.5 dB	Confidence levels of 95%
Bandwidth Measurement	0.9%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	19.5
5200MHz	23.5
5240MHz	22
5745MHz	26.5
5785MHz	28
5825MHz	28.5
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	19
5200MHz	24
5240MHz	22.5
5745MHz	26
5785MHz	27
5825MHz	27
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	17
5230MHz	22
5755MHz	26.5
5795MHz	28
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	17
5775MHz	25
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	19
5200MHz	24.5
5240MHz	22.5
5745MHz	26
5785MHz	27
5825MHz	27
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	17

Mode	Power Setting
5230MHz	22
5755MHz	26.5
5795MHz	28
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	17
5775MHz	25

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

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: 120V / 60Hz
Operating Mode	Normal Link
1	EUT + Adapter

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	EUT in X axis + Adapter
2	EUT in Y axis + Adapter
3	EUT in Z axis + Adapter
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	The EUT was performed at X axis, Y axis and Z axis position. The worst case was found at Z axis, thus the measurement will follow this same test configuration.
1	EUT in Z axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
	The EUT was performed at X axis, Y axis and Z axis position. EUT in Z axis has been evaluated to be the worst case at Unwanted Emissions <Above 1GHz>; thus, the measurement will follow this same test configuration.
1	EUT in Z axis: WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA1N0819 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories				
No.	**Equipment Name**	**Brand Name**	**Model Name**	**Rating**
1	Adapter	TP-Link	T120120-2B4	Input: 100-240V~50/60Hz, 0.4A Output: 12V, 1.2A

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN PC	DELL	T3400	N/A
B	2.4G NB	DELL	E6430	N/A
C	5G NB	DELL	E6430	N/A
D	Router	ASUS	RP-N53	N/A

For Radiated (below 1GHz):

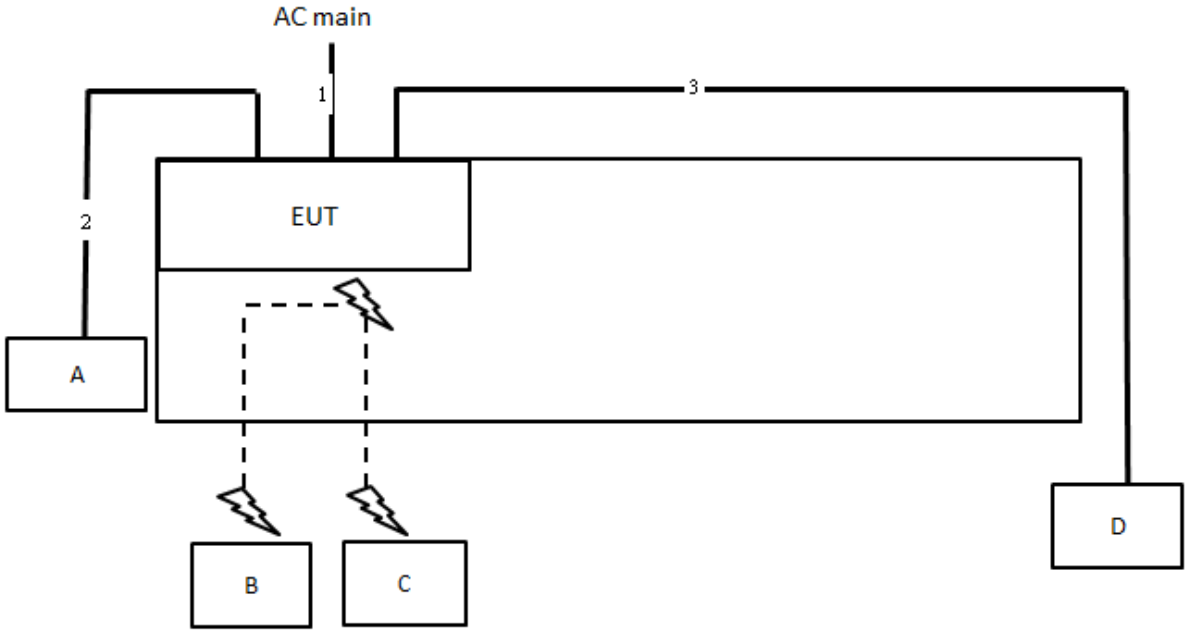
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	Notebook	DELL	E4300	N/A
D	WLAN AP	NETGEAR	WNDR3300v2	PY309300116

For Radiated (above 1GHz) and RF Conducted:

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

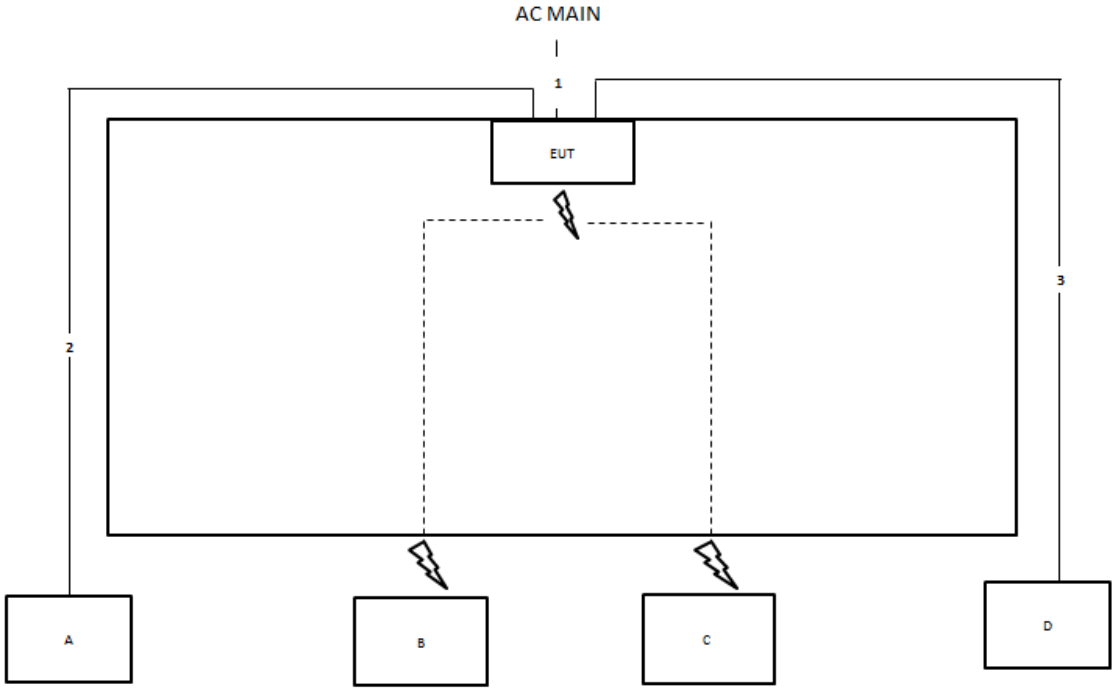
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



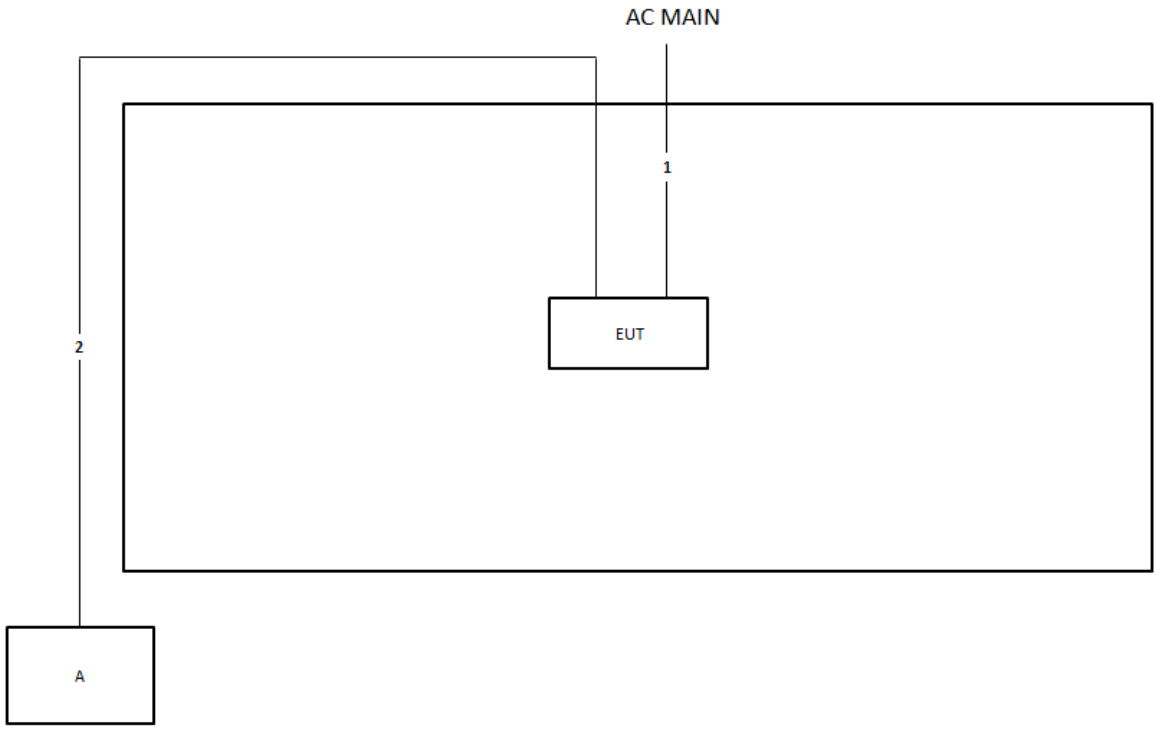
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ45 cable	No	1.5m

Test Setup Diagram - Radiated Test < 1GHz



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

Test Setup Diagram - Radiated Test > 1GHz



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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

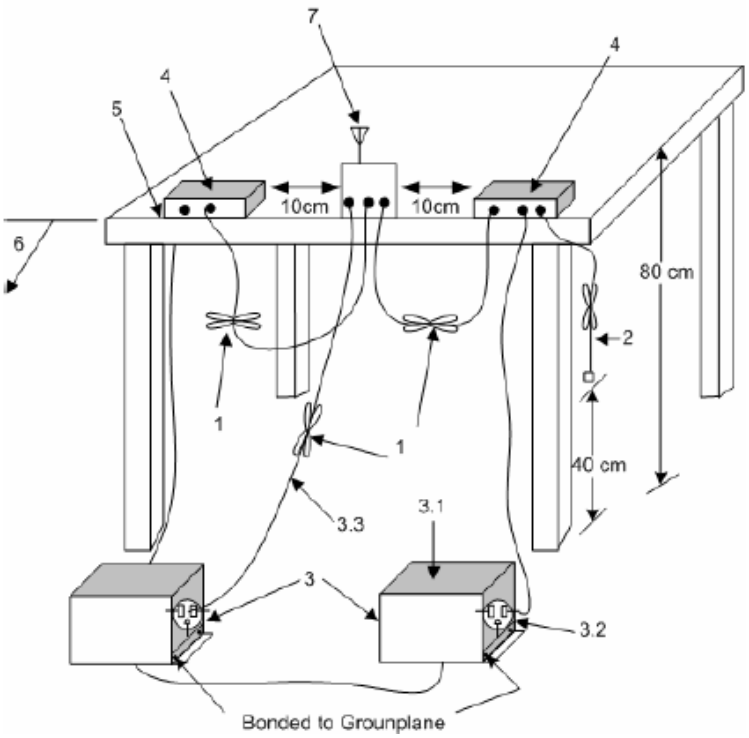
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

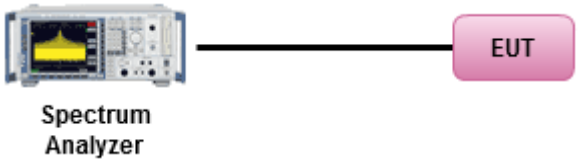
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

Conducted Measurement (Power Meter)


3.3.5 Test Result of Maximum Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Limit

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

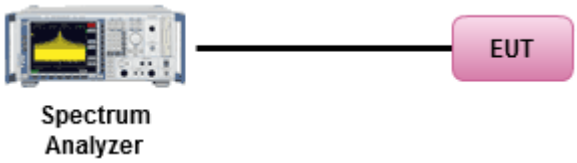
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Conducted Measurement


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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

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

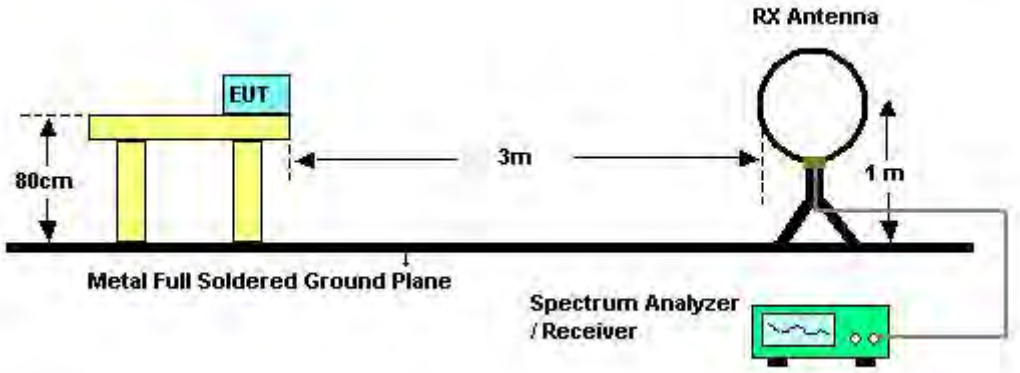
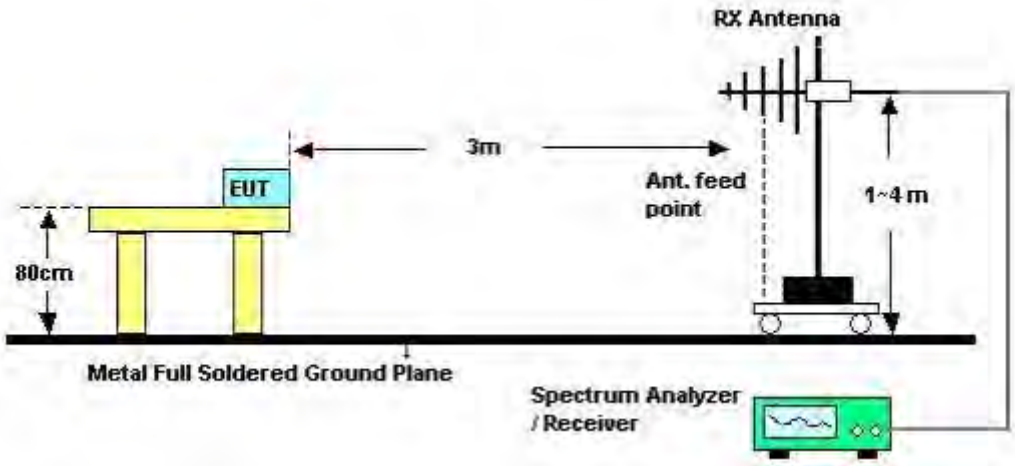
3.5.2 Measuring Instruments

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

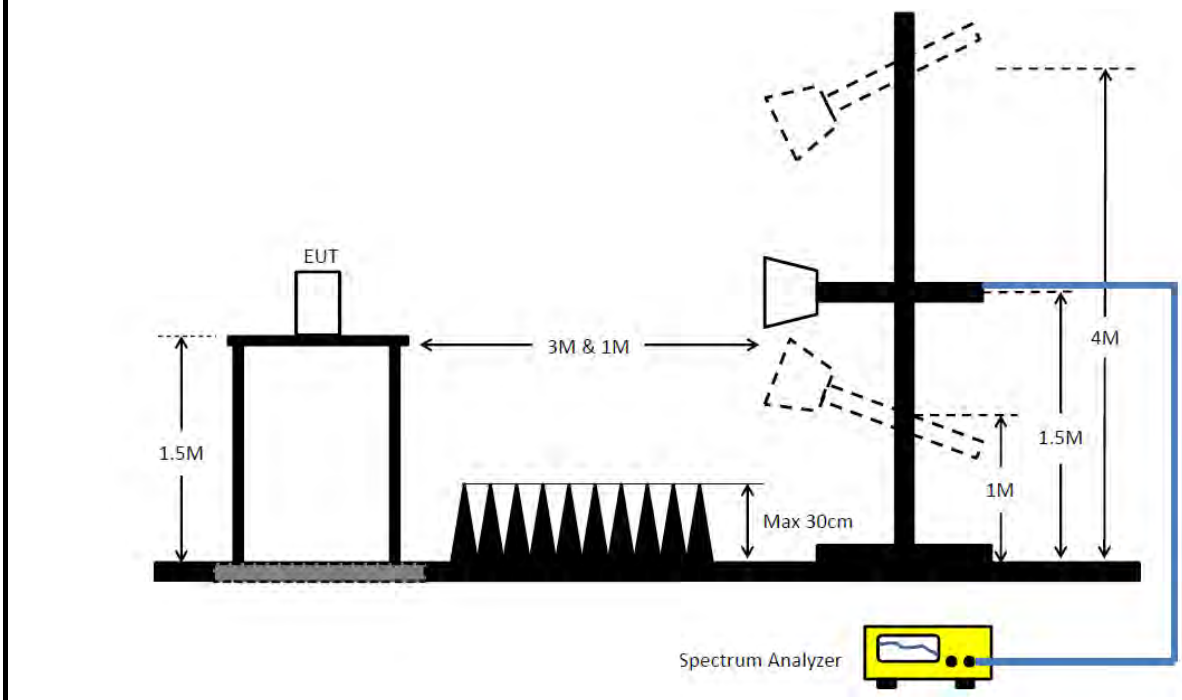
3.5.3 Test Procedures

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

3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.5 Measurement Results Calculation

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 03, 2021	Mar. 02, 2022	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Jan. 06, 2021	Jan. 05, 2022	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Mar. 07, 2021	Mar. 06, 2022	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 30, 2021	Jan. 29, 2022	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 19, 2021	May 18, 2022	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 09, 2021	Aug. 08, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 07, 2021	Nov. 06, 2022	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 26, 2021	Mar. 25, 2022	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Oct. 14, 2021	Oct. 13, 2022	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 27, 2021	Apr. 26, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH05-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH05-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Mar. 22, 2021	Mar. 21, 2022	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 25, 2021	Feb. 24, 2022	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	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH04-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Feb. 19, 2021	Feb. 18, 2022	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)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 21, 2021	May 20, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P1	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P2	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P3	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	SWI-01-P4	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P5	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Feb. 23, 2021	Feb. 22, 2022	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 23, 2021	Feb. 22, 2022	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

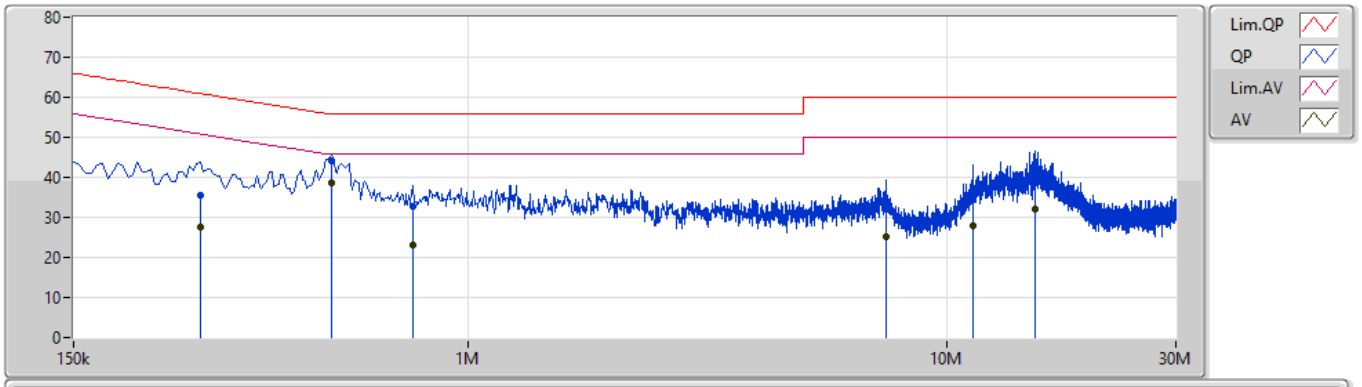
NCR means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	519k	38.49	46.00	-7.51	Line

Mode 1

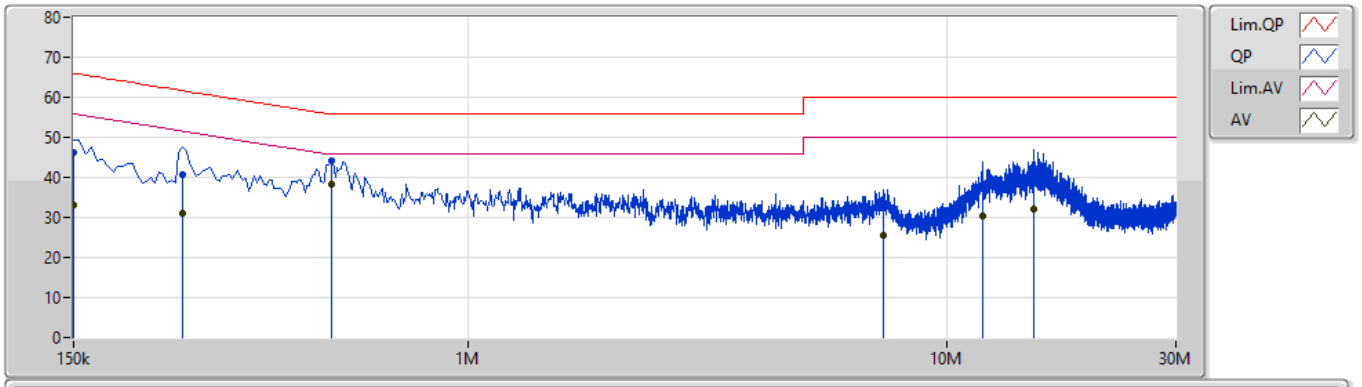
30/11/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	276k	35.63	60.93	-25.30	9.89	Line	-	25.74	0.04	0.04	9.81
AV	276k	27.63	50.93	-23.30	9.89	Line	-	17.74	0.04	0.04	9.81
QP	519k	44.25	56.00	-11.75	9.91	Line	-	34.34	0.05	0.04	9.82
AV	519k	38.49	46.00	-7.51	9.91	Line	"Worst"	28.58	0.05	0.04	9.82
QP	766.5k	32.81	56.00	-23.19	9.92	Line	-	22.89	0.05	0.04	9.83
AV	766.5k	22.99	46.00	-23.01	9.92	Line	-	13.07	0.05	0.04	9.83
QP	7.463M	31.99	60.00	-28.01	10.23	Line	-	21.76	0.19	0.15	9.89
AV	7.463M	25.04	50.00	-24.96	10.23	Line	-	14.81	0.19	0.15	9.89
QP	11.324M	35.77	60.00	-24.23	10.30	Line	-	25.47	0.24	0.16	9.90
AV	11.324M	28.08	50.00	-21.92	10.30	Line	-	17.78	0.24	0.16	9.90
QP	15.212M	41.15	60.00	-18.85	10.36	Line	-	30.79	0.28	0.17	9.91
AV	15.212M	32.17	50.00	-17.83	10.36	Line	-	21.81	0.28	0.17	9.91

Mode 1

30/11/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	46.16	66.00	-19.84	9.88	Neutral	-	36.28	0.03	0.04	9.81
AV	150k	32.97	56.00	-23.03	9.88	Neutral	-	23.09	0.03	0.04	9.81
QP	253.5k	40.79	61.64	-20.85	9.88	Neutral	-	30.91	0.03	0.04	9.81
AV	253.5k	31.03	51.64	-20.61	9.88	Neutral	-	21.15	0.03	0.04	9.81
QP	519k	44.06	56.00	-11.94	9.90	Neutral	-	34.16	0.04	0.04	9.82
AV	519k	38.29	46.00	-7.71	9.90	Neutral	"Worst"	28.39	0.04	0.04	9.82
QP	7.359M	32.64	60.00	-27.36	10.21	Neutral	-	22.43	0.17	0.15	9.89
AV	7.359M	25.52	50.00	-24.48	10.21	Neutral	-	15.31	0.17	0.15	9.89
QP	11.819M	37.97	60.00	-22.03	10.28	Neutral	-	27.69	0.22	0.16	9.90
AV	11.819M	30.43	50.00	-19.57	10.28	Neutral	-	20.15	0.22	0.16	9.90
QP	15.185M	40.92	60.00	-19.08	10.33	Neutral	-	30.59	0.25	0.17	9.91
AV	15.185M	32.04	50.00	-17.96	10.33	Neutral	-	21.71	0.25	0.17	9.91

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	40.68M	27.406M	27M4D7W	21.66M	16.702M
802.11ac VHT20_Nss1,(MCS0)_2TX	41.91M	28.216M	28M2D7W	22.08M	17.661M
802.11ac VHT40_Nss1,(MCS0)_2TX	65.4M	39.7M	39M7D7W	40.26M	36.222M
802.11ac VHT80_Nss1,(MCS0)_2TX	102.24M	75.202M	75M2D7W	79.68M	74.963M
802.11ax HEW20_Nss1,(MCS0)_2TX	56.49M	37.931M	37M9D7W	22.62M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	74.22M	42.279M	42M3D7W	39.66M	37.721M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.28M	77.121M	77M1D7W	80.28M	76.882M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.29M	44.468M	44M5D7W	15.03M	22.489M
802.11ac VHT20_Nss1,(MCS0)_2TX	17.55M	44.378M	44M4D7W	15.06M	22.369M
802.11ac VHT40_Nss1,(MCS0)_2TX	32.52M	79.04M	79M0D7W	25.02M	50.555M
802.11ac VHT80_Nss1,(MCS0)_2TX	75.12M	97.871M	97M9D7W	71.28M	83.478M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.45M	43.988M	44M0D7W	16.26M	22.279M
802.11ax HEW40_Nss1,(MCS0)_2TX	35.76M	76.162M	76M2D7W	28.8M	50.435M
802.11ax HEW80_Nss1,(MCS0)_2TX	75.12M	89.475M	89M5D7W	70.08M	81.919M

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

Result

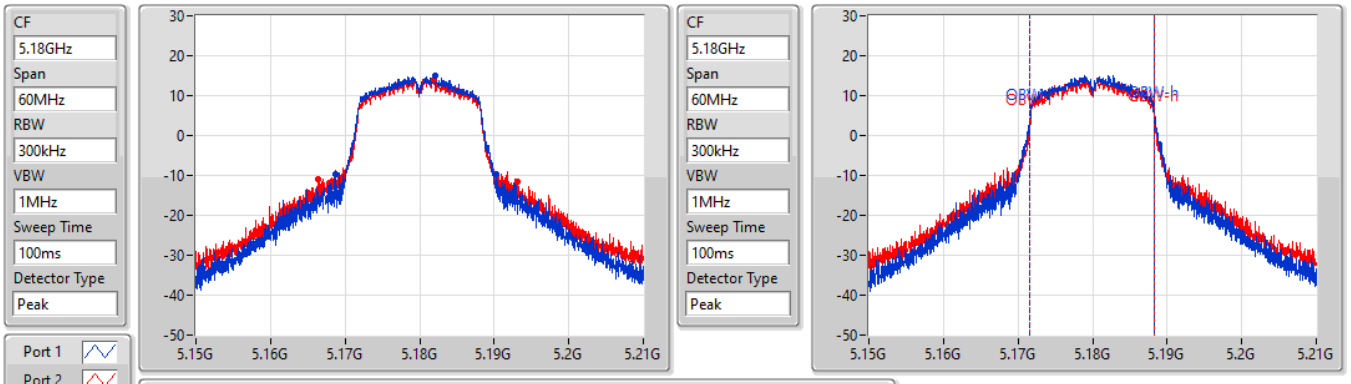
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.66M	16.702M	26.79M	16.702M
5200MHz	Pass	Inf	35.49M	22.009M	40.68M	27.406M
5240MHz	Pass	Inf	27.63M	16.852M	33.6M	19.61M
5745MHz	Pass	500k	15.06M	22.489M	15.3M	32.234M
5785MHz	Pass	500k	15.03M	28.576M	16.29M	43.658M
5825MHz	Pass	500k	15.03M	27.916M	15.9M	44.468M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.08M	17.691M	24.48M	17.661M
5200MHz	Pass	Inf	37.29M	23.658M	41.91M	28.216M
5240MHz	Pass	Inf	28.05M	17.931M	36.6M	20.75M
5745MHz	Pass	500k	15.06M	22.369M	15.42M	27.316M
5785MHz	Pass	500k	15.09M	26.747M	17.55M	44.378M
5825MHz	Pass	500k	15.06M	24.078M	17.28M	39.31M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.68M	36.222M	40.26M	36.222M
5230MHz	Pass	Inf	51.48M	36.762M	65.4M	39.7M
5755MHz	Pass	500k	32.52M	50.555M	30M	58.651M
5795MHz	Pass	500k	30M	59.19M	25.02M	79.04M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	79.68M	74.963M	102.24M	75.202M
5775MHz	Pass	500k	75.12M	83.478M	71.28M	97.871M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.62M	18.981M	26.64M	18.981M
5200MHz	Pass	Inf	48.42M	30.375M	56.49M	37.931M
5240MHz	Pass	Inf	30.81M	18.891M	37.17M	20.54M
5745MHz	Pass	500k	16.26M	22.279M	17.55M	27.766M
5785MHz	Pass	500k	17.64M	27.166M	18.45M	43.988M
5825MHz	Pass	500k	17.01M	24.708M	17.58M	40M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.66M	37.721M	44.4M	37.841M
5230MHz	Pass	Inf	51.42M	38.141M	74.22M	42.279M
5755MHz	Pass	500k	35.76M	50.435M	32.64M	57.571M
5795MHz	Pass	500k	32.58M	58.171M	28.8M	76.162M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.28M	76.882M	80.28M	77.121M
5775MHz	Pass	500k	75.12M	81.919M	70.08M	89.475M

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)_2TX EBW

5180MHz

07/02/2022

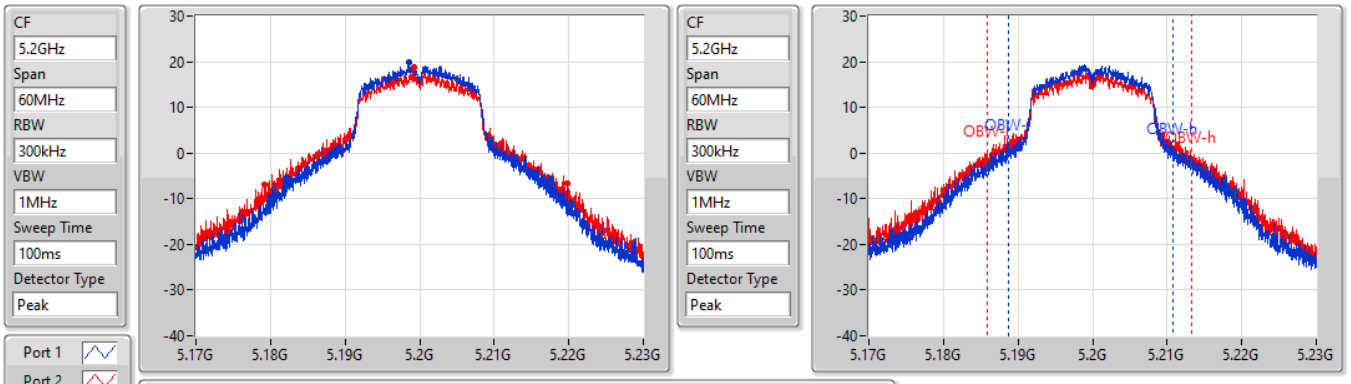


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.16869G	5.19035G	16.702M	5.171634G	5.188336G	Inf	1
26.79M	5.16638G	5.19317G	16.702M	5.171634G	5.188336G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5200MHz

07/02/2022

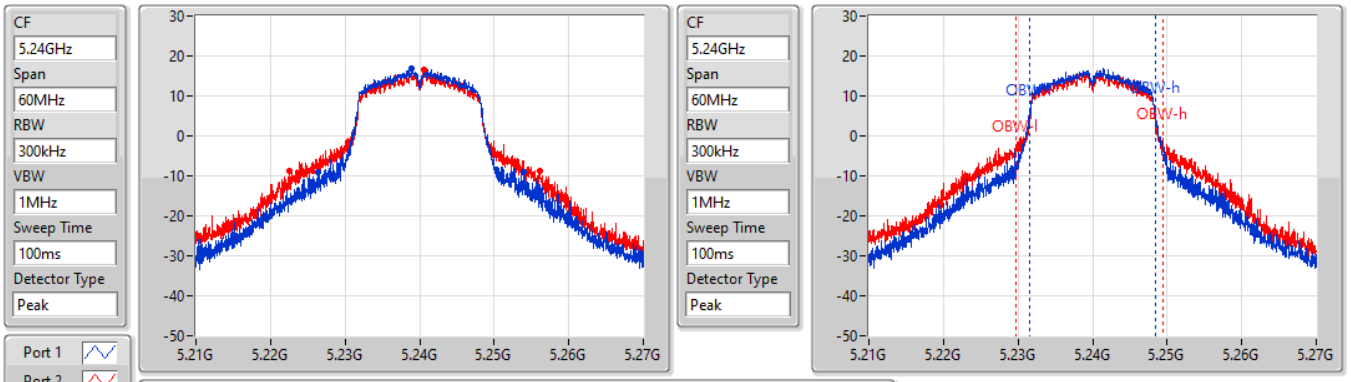


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.49M	5.18206G	5.21755G	22.009M	5.188786G	5.210795G	Inf	1
40.68M	5.17918G	5.21986G	27.406M	5.185847G	5.213253G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5240MHz

07/02/2022

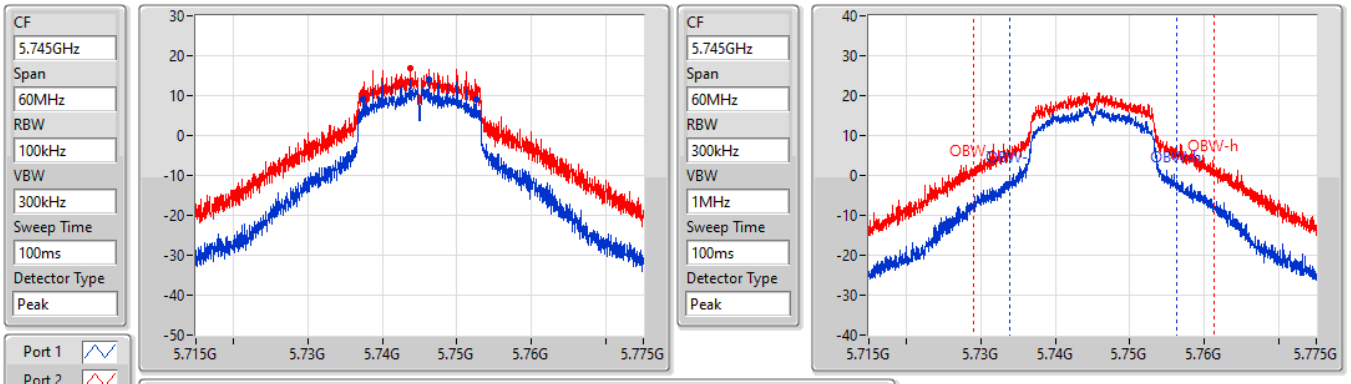


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.63M	5.22632G	5.25395G	16.852M	5.231544G	5.248396G	Inf	1
33.6M	5.22254G	5.25614G	19.61M	5.229775G	5.249385G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5745MHz

07/02/2022

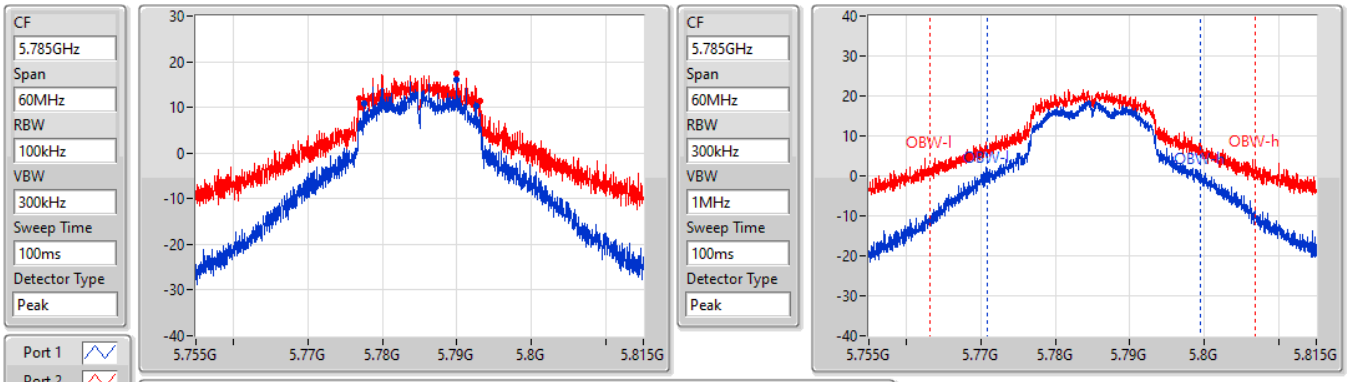


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.06M	5.73747G	5.75253G	22.489M	5.733816G	5.756304G	500k	1
15.3M	5.73744G	5.75274G	32.234M	5.729018G	5.761252G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5785MHz

07/02/2022

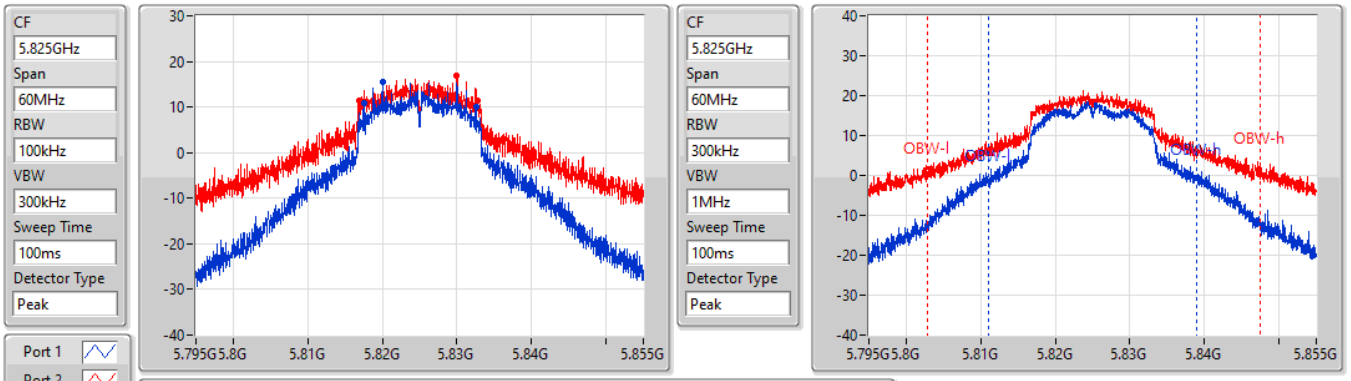


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.03M	5.7775G	5.79253G	28.576M	5.770877G	5.799453G	500k	1
16.29M	5.77684G	5.79313G	43.658M	5.763111G	5.806769G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5825MHz

07/02/2022

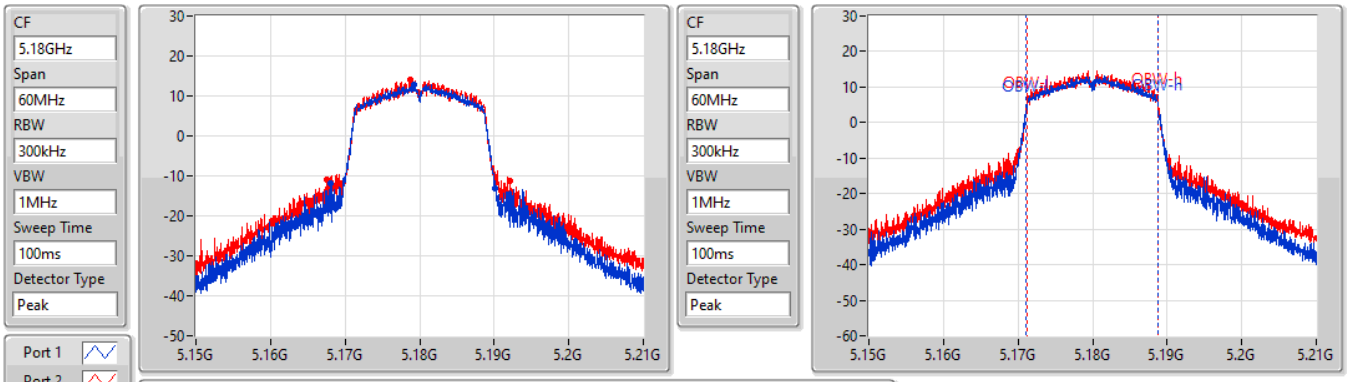


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.03M	5.8175G	5.83253G	27.916M	5.811117G	5.839033G	500k	1
15.9M	5.81684G	5.83274G	44.468M	5.802931G	5.847399G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5180MHz

07/02/2022

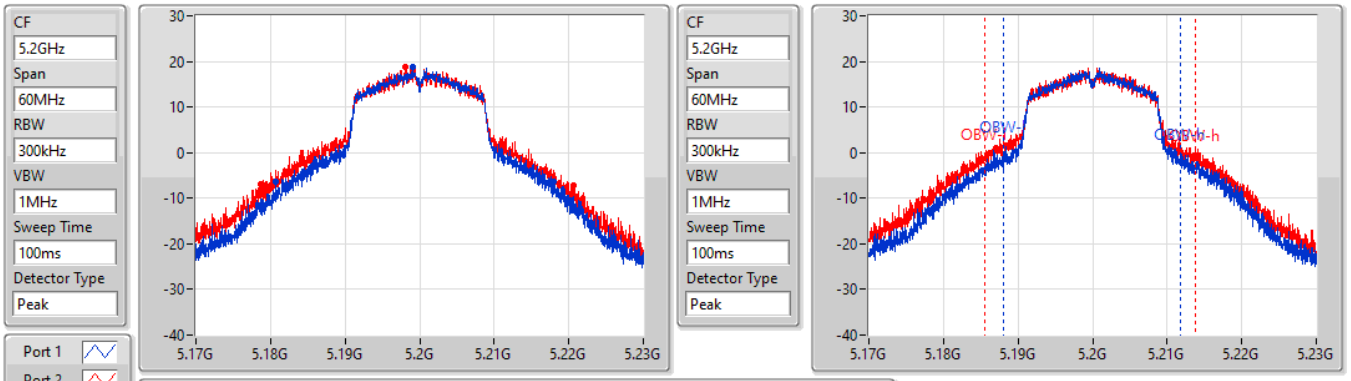


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.08M	5.16809G	5.19017G	17.691M	5.171124G	5.188816G	Inf	1
24.48M	5.16761G	5.19209G	17.661M	5.171154G	5.188816G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5200MHz

07/02/2022

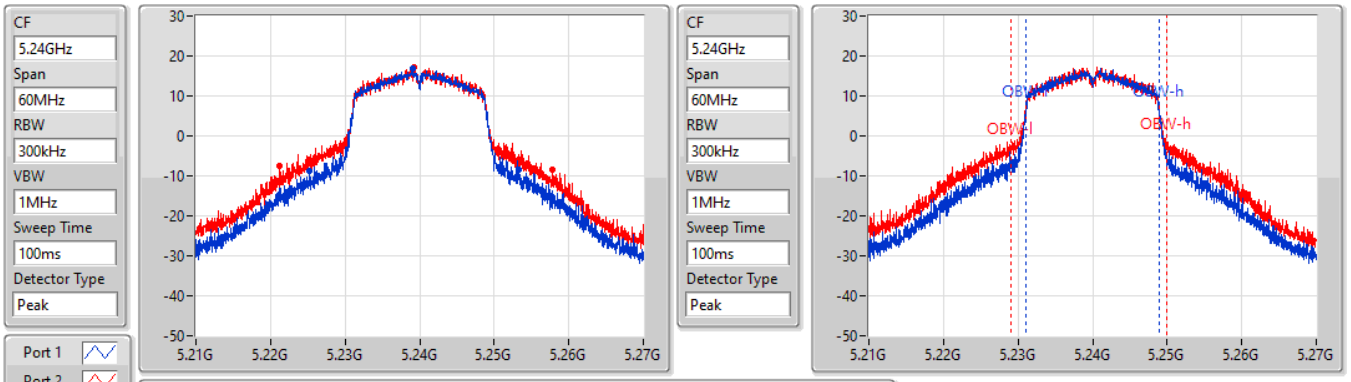


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.29M	5.18074G	5.21803G	23.658M	5.188066G	5.211724G	Inf	1
41.91M	5.17876G	5.22067G	28.216M	5.185517G	5.213733G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5240MHz

07/02/2022

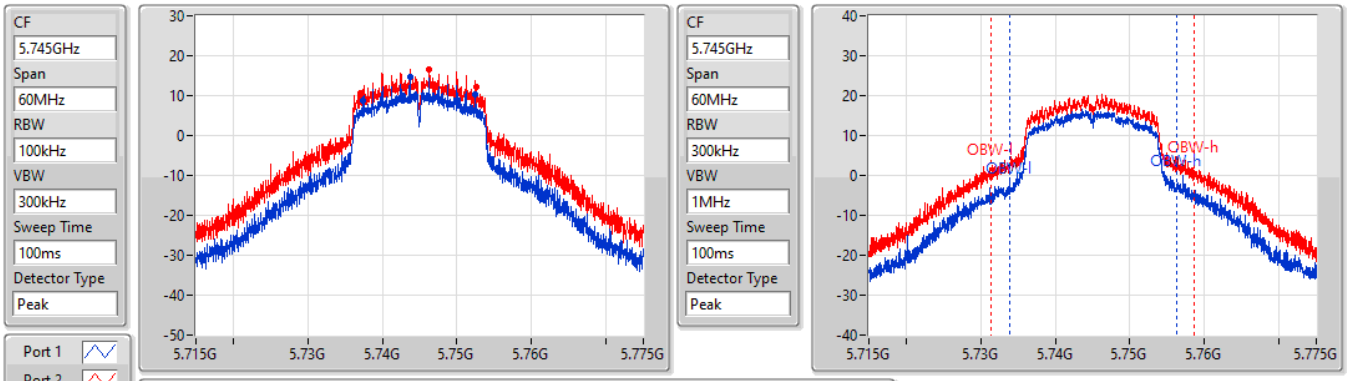


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.05M	5.22527G	5.25332G	17.931M	5.231004G	5.248936G	Inf	1
36.6M	5.22128G	5.25788G	20.75M	5.229115G	5.249865G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5745MHz

07/02/2022

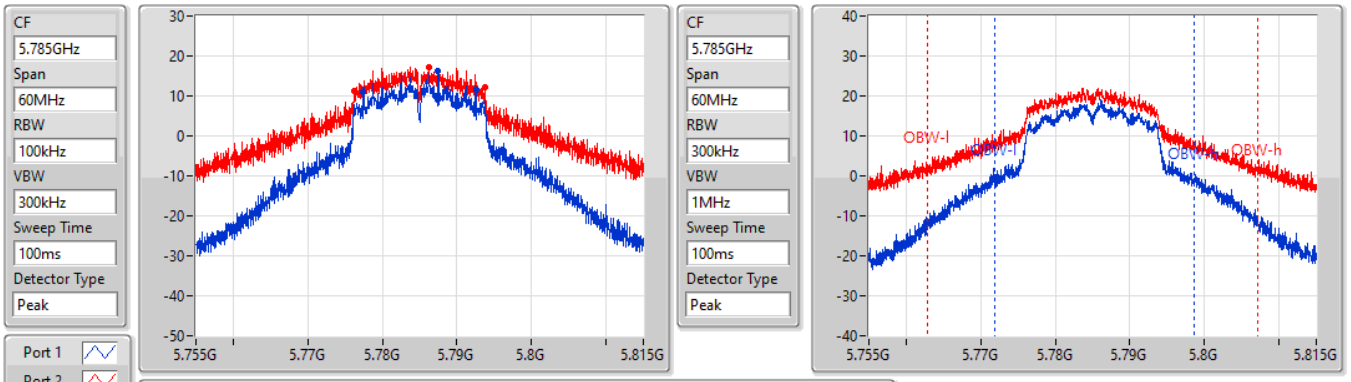


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.06M	5.73744G	5.7525G	22.369M	5.733966G	5.756334G	500k	1
15.42M	5.73711G	5.75253G	27.316M	5.731387G	5.758703G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5785MHz

07/02/2022

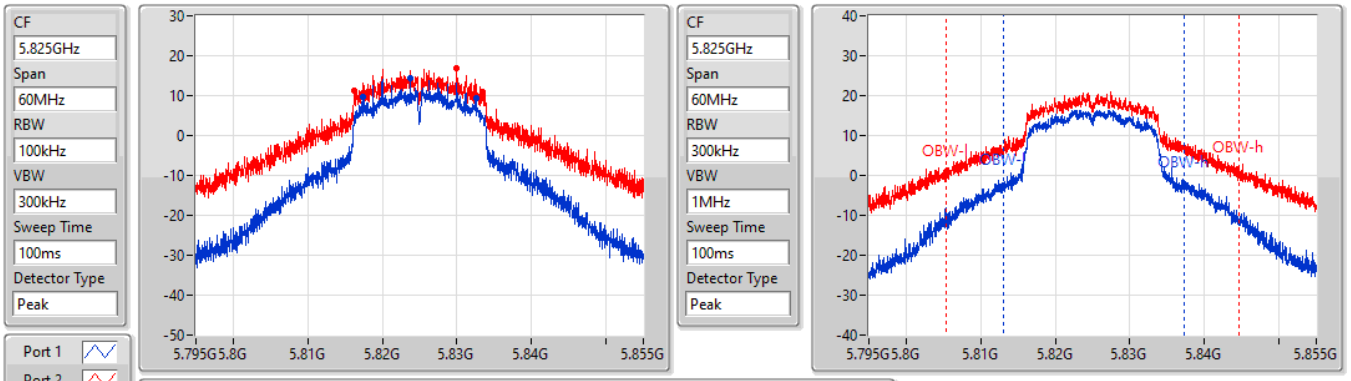


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.09M	5.77744G	5.79253G	26.747M	5.771837G	5.798583G	500k	1
17.55M	5.77621G	5.79376G	44.378M	5.762781G	5.807159G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5825MHz

07/02/2022

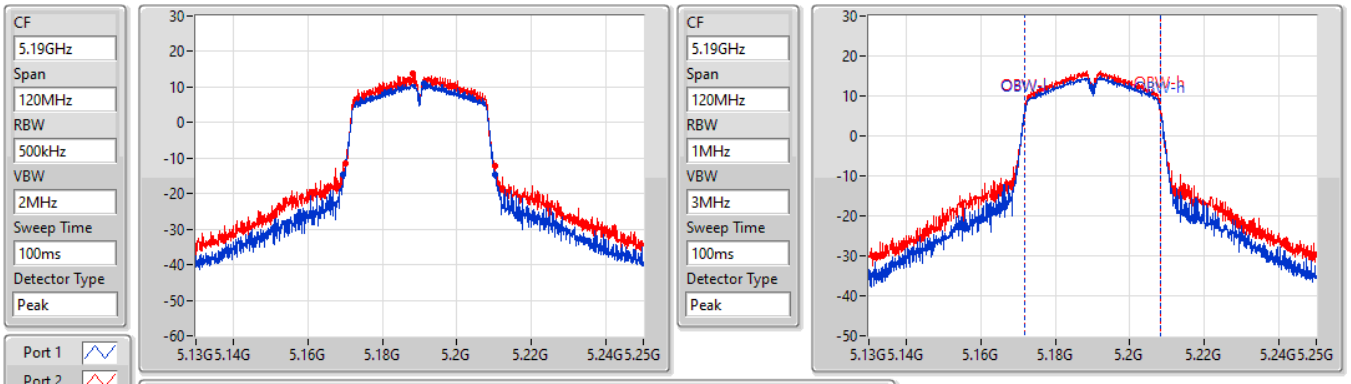


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.06M	5.81747G	5.83253G	24.078M	5.813126G	5.837204G	500k	1
17.28M	5.81624G	5.83352G	39.31M	5.80539G	5.8447G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5190MHz

07/02/2022

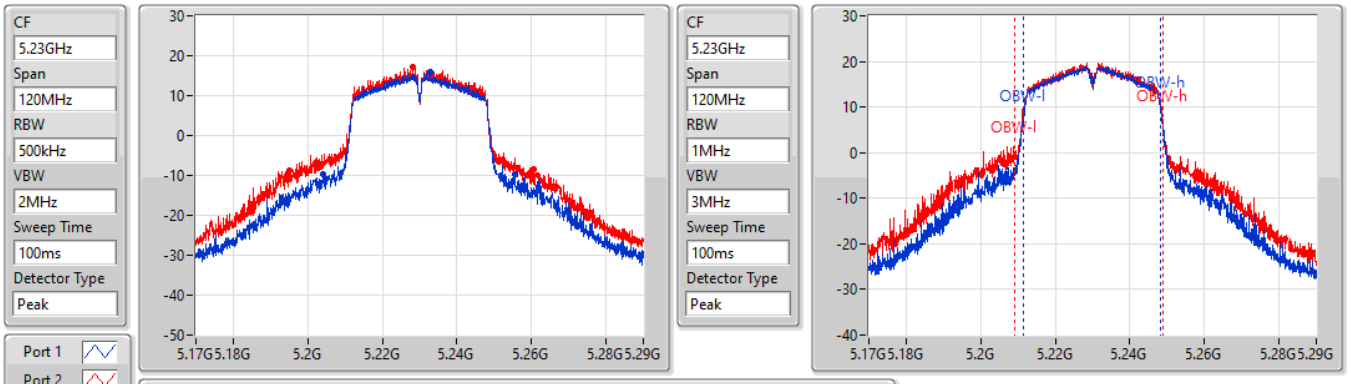


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.68M	5.1696G	5.21028G	36.222M	5.171889G	5.208111G	Inf	1
40.26M	5.16996G	5.21022G	36.222M	5.171889G	5.208111G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5230MHz

07/02/2022

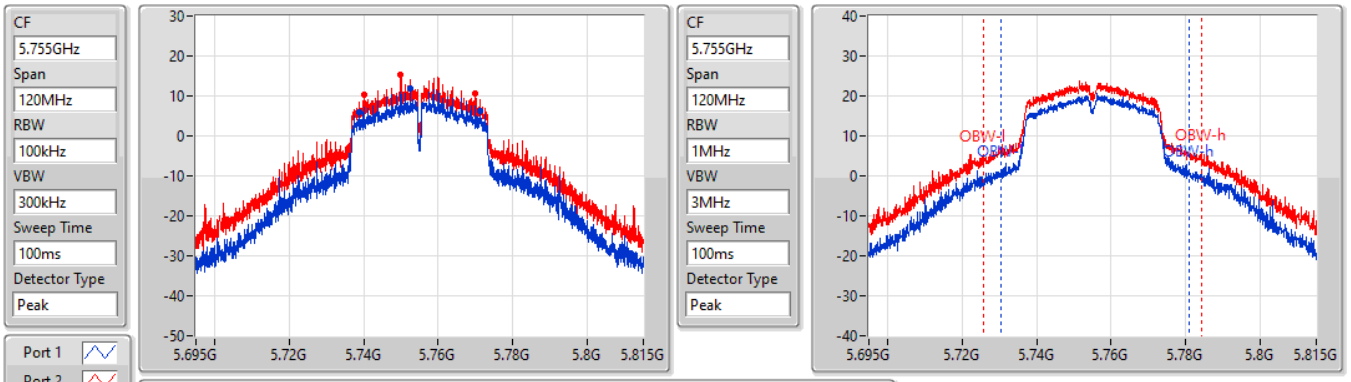


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
51.48M	5.20396G	5.25544G	36.762M	5.211589G	5.248351G	Inf	1
65.4M	5.19502G	5.26042G	39.7M	5.20907G	5.248771G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5755MHz

07/02/2022

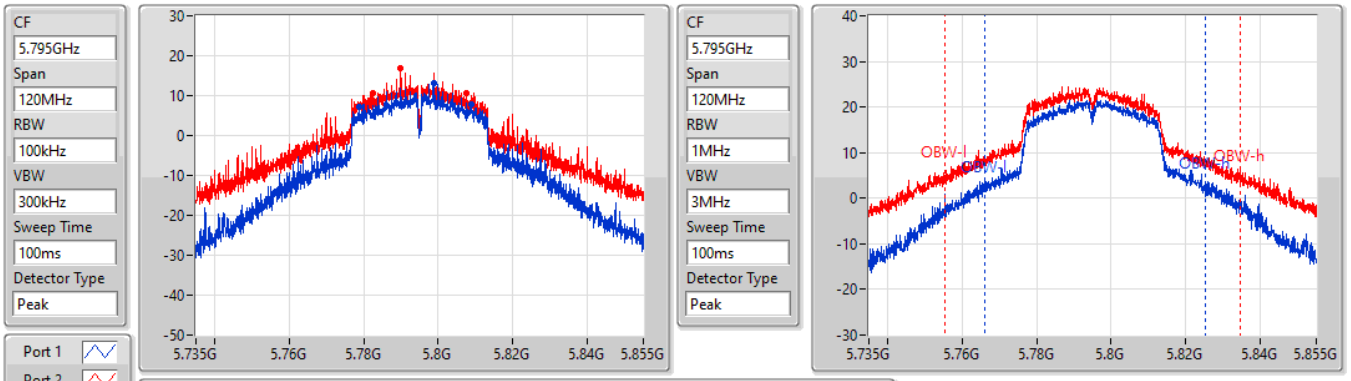


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.52M	5.73874G	5.77126G	50.555M	5.730412G	5.780967G	500k	1
30M	5.74G	5.77G	58.651M	5.725675G	5.784325G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5795MHz

07/02/2022

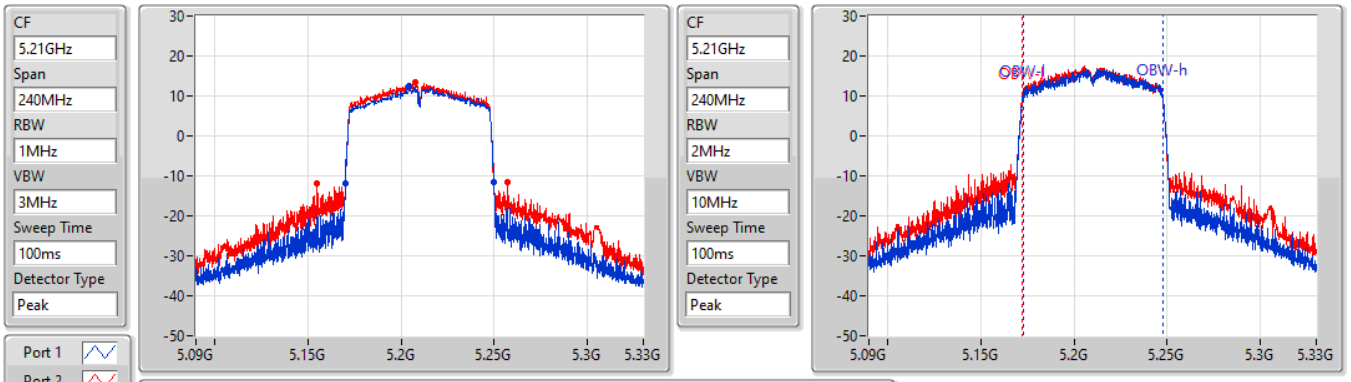


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30M	5.77874G	5.80874G	59.19M	5.766154G	5.825345G	500k	1
25.02M	5.78246G	5.80748G	79.04M	5.75548G	5.83452G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5210MHz

07/02/2022

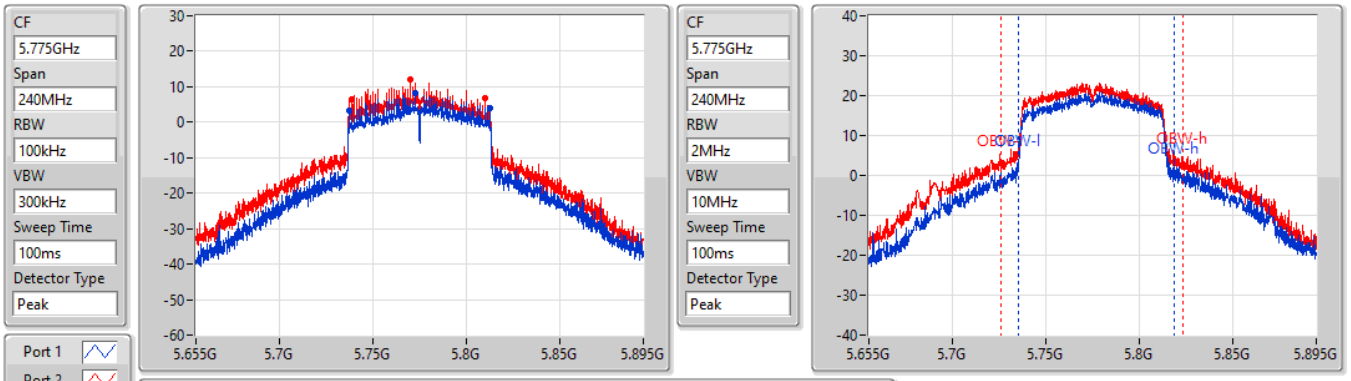


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.68M	5.17016G	5.24984G	74.963M	5.172579G	5.247541G	Inf	1
102.24M	5.15516G	5.2574G	75.202M	5.172339G	5.247541G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5775MHz

07/02/2022

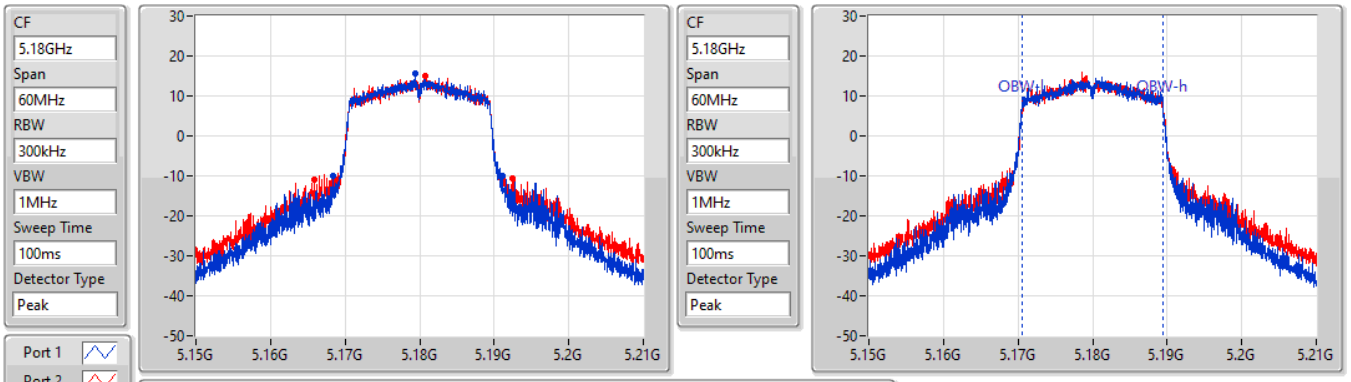


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.12M	5.73744G	5.81256G	83.478M	5.7353G	5.818778G	500k	1
71.28M	5.73876G	5.81004G	97.871M	5.725585G	5.823456G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5180MHz

07/02/2022

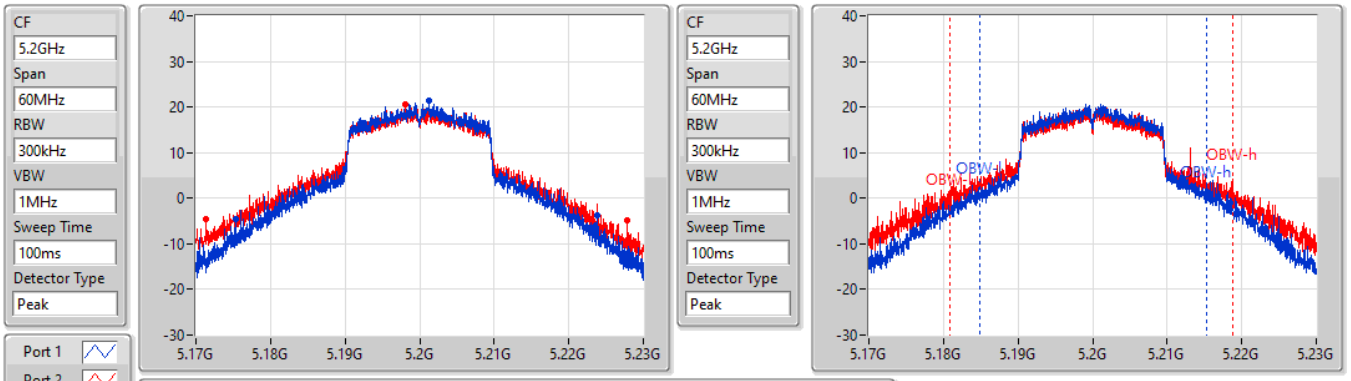


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.62M	5.16842G	5.19104G	18.981M	5.170495G	5.189475G	Inf	1
26.64M	5.16587G	5.19251G	18.981M	5.170525G	5.189505G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5200MHz

07/02/2022

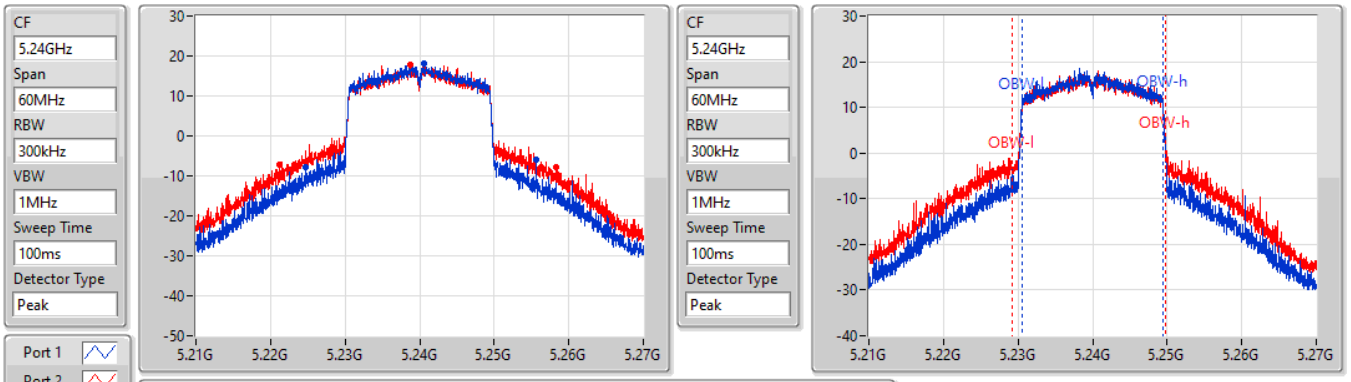


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
48.42M	5.1754G	5.22382G	30.375M	5.184858G	5.215232G	Inf	1
56.49M	5.17141G	5.2279G	37.931M	5.18084G	5.218771G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5240MHz

07/02/2022

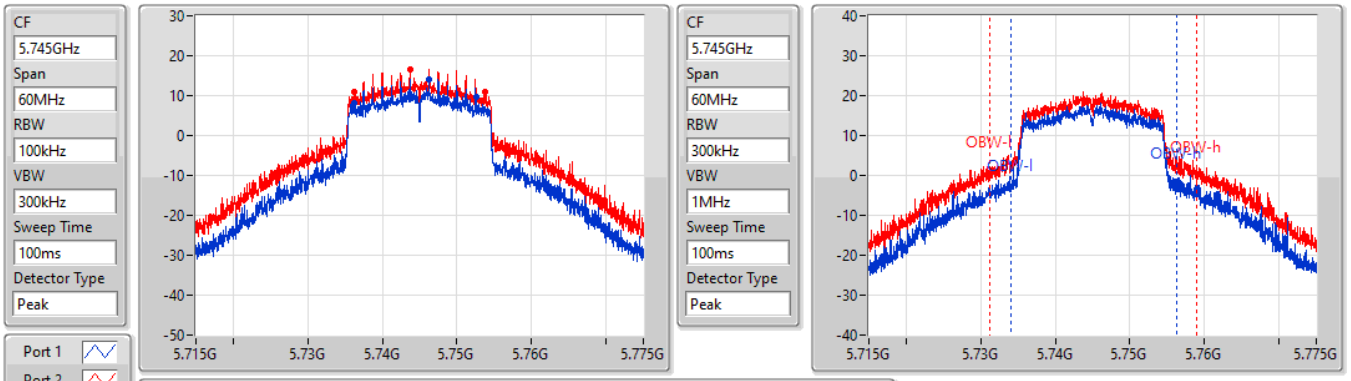


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.81M	5.22479G	5.2556G	18.891M	5.230525G	5.249415G	Inf	1
37.17M	5.22113G	5.2583G	20.54M	5.229205G	5.249745G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5745MHz

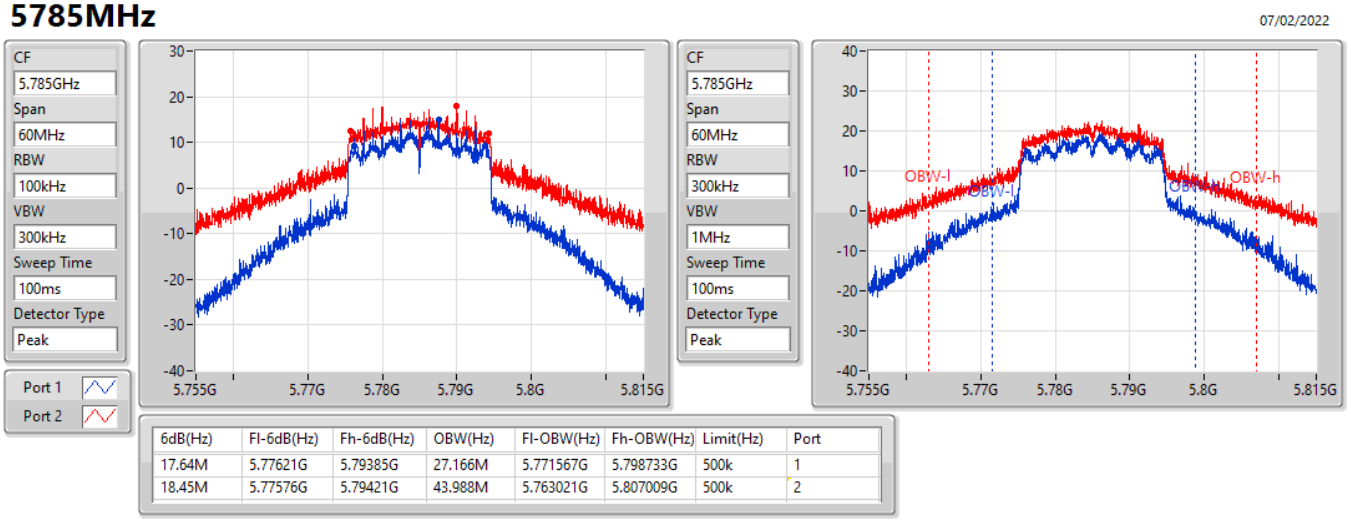
07/02/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.26M	5.73627G	5.75253G	22.279M	5.734085G	5.756364G	500k	1
17.55M	5.7363G	5.75385G	27.766M	5.731177G	5.758943G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

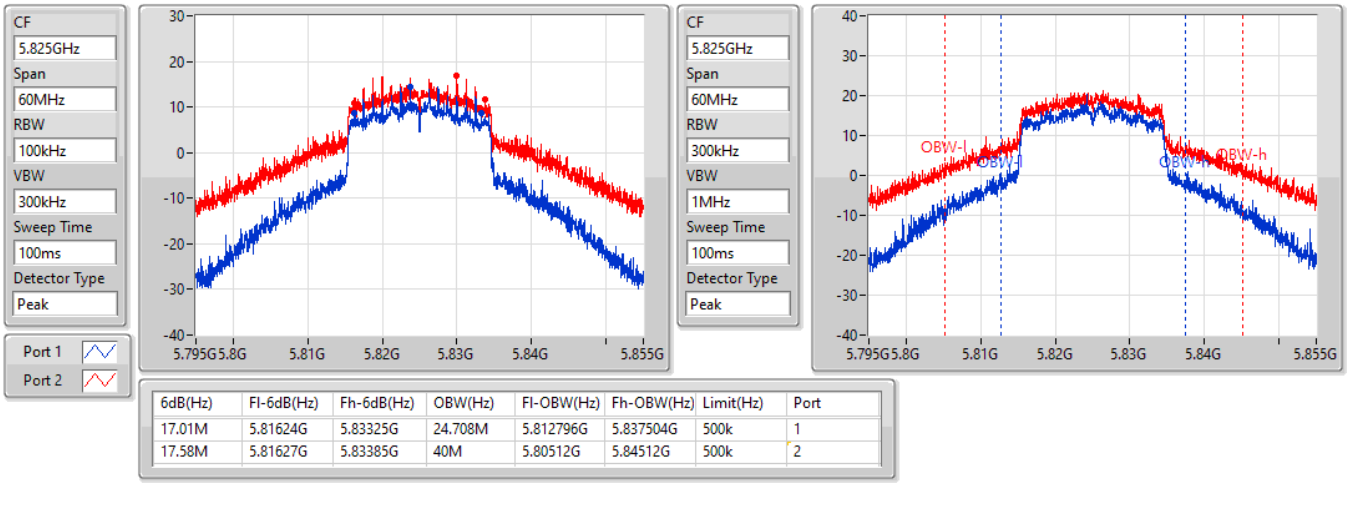
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.64M	5.77621G	5.79385G	27.166M	5.771567G	5.798733G	500k	1
18.45M	5.775576G	5.79421G	43.988M	5.763021G	5.807009G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5825MHz

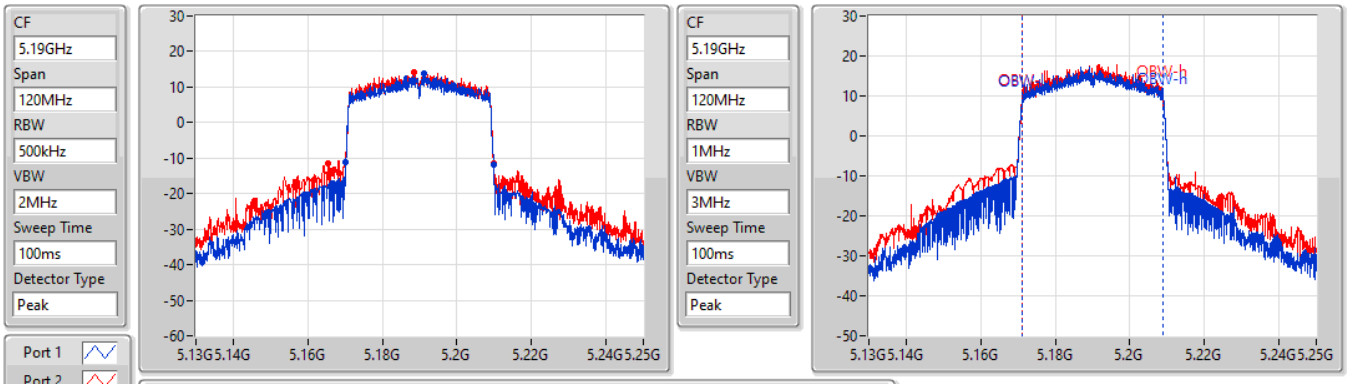


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.01M	5.81624G	5.83325G	24.708M	5.812796G	5.837504G	500k	1
17.58M	5.81627G	5.83385G	40M	5.80512G	5.84512G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5190MHz

07/02/2022

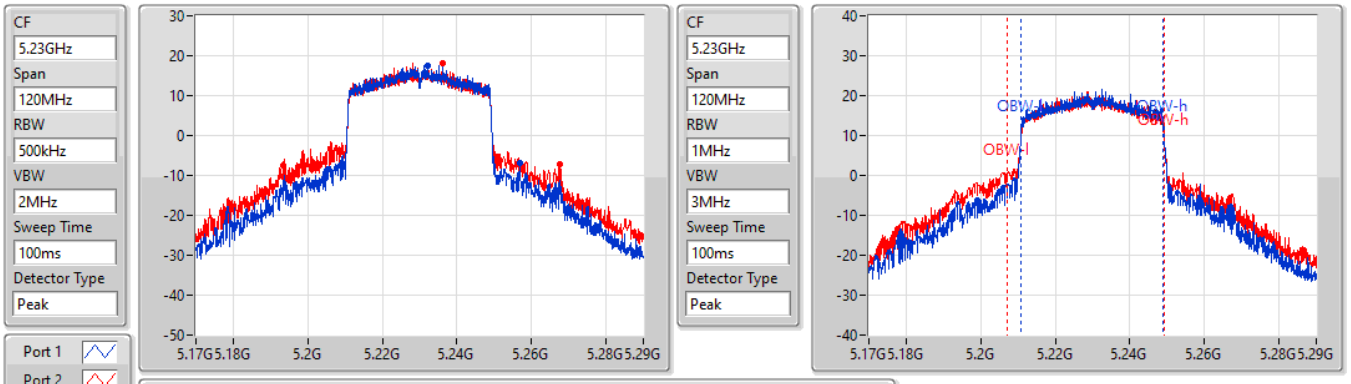


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.66M	5.1702G	5.20986G	37.721M	5.171169G	5.208891G	Inf	1
44.4M	5.16552G	5.20992G	37.841M	5.171049G	5.208891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5230MHz

07/02/2022

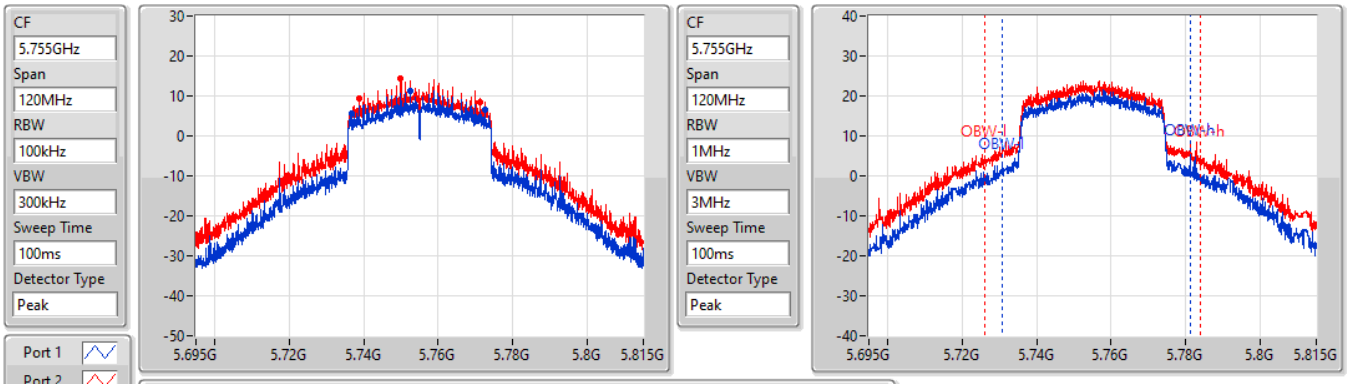


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
51.42M	5.2054G	5.25682G	38.141M	5.21087G	5.24901G	Inf	1
74.22M	5.19346G	5.26768G	42.279M	5.207091G	5.24937G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5755MHz

07/02/2022

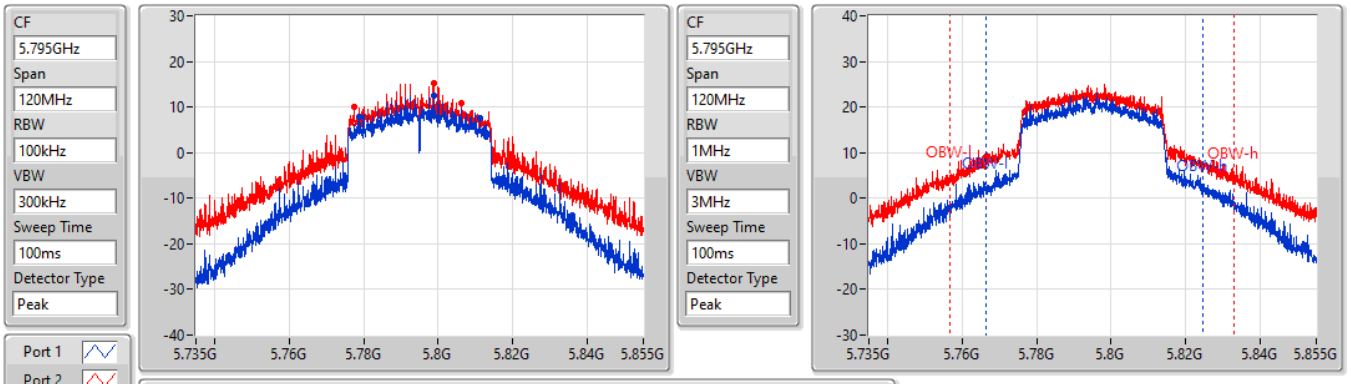


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.76M	5.73676G	5.77252G	50.435M	5.730652G	5.781087G	500k	1
32.64M	5.73868G	5.77132G	57.571M	5.726214G	5.783786G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5795MHz

07/02/2022

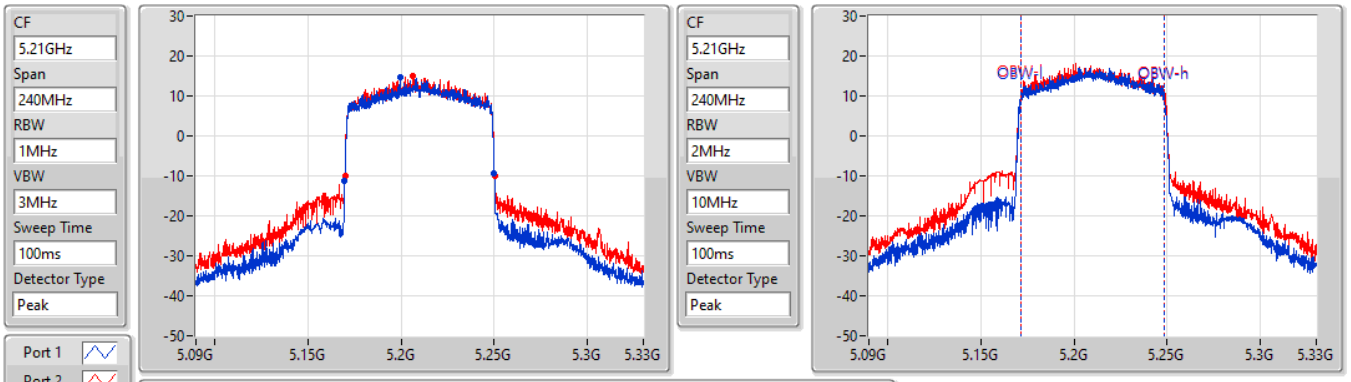


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.58M	5.77868G	5.81126G	58.171M	5.766574G	5.824745G	500k	1
28.8M	5.77748G	5.80628G	76.162M	5.756859G	5.833021G	500k	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5210MHz

07/02/2022

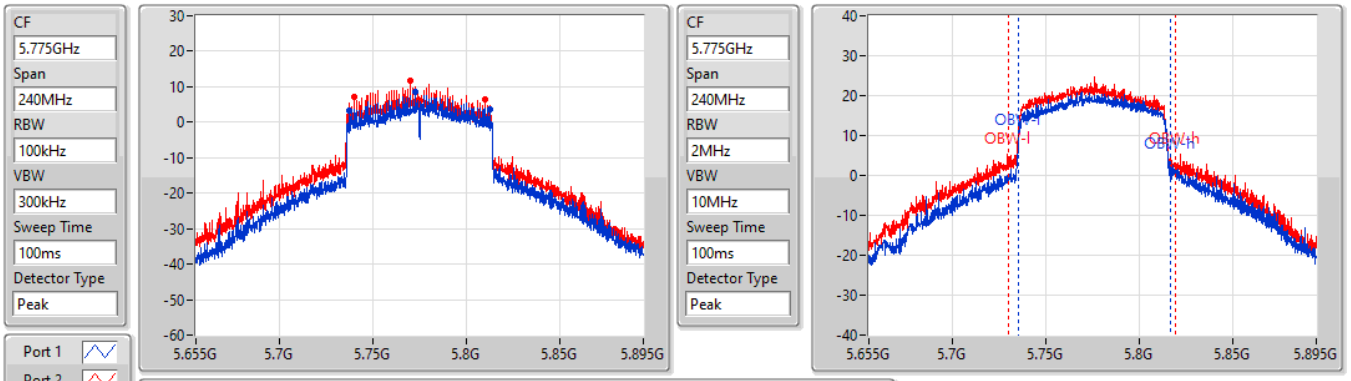


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.28M	5.1698G	5.25008G	76.882M	5.171499G	5.248381G	Inf	1
80.28M	5.16992G	5.2502G	77.121M	5.171379G	5.248501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5775MHz

07/02/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.12M	5.73744G	5.81256G	81.919M	5.73518G	5.817099G	500k	1
70.08M	5.73996G	5.81004G	89.475M	5.730142G	5.819618G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	28.01	0.63241
802.11ac VHT20_Nss1,(MCS0)_2TX	28.19	0.65917
802.11ac VHT40_Nss1,(MCS0)_2TX	26.10	0.40738
802.11ac VHT80_Nss1,(MCS0)_2TX	22.52	0.17865
802.11ax HEW20_Nss1,(MCS0)_2TX	28.55	0.71614
802.11ax HEW40_Nss1,(MCS0)_2TX	25.97	0.39537
802.11ax HEW80_Nss1,(MCS0)_2TX	22.47	0.17660
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.86	0.96828
802.11ac VHT20_Nss1,(MCS0)_2TX	29.94	0.98628
802.11ac VHT40_Nss1,(MCS0)_2TX	29.85	0.96605
802.11ac VHT80_Nss1,(MCS0)_2TX	27.57	0.57148
802.11ax HEW20_Nss1,(MCS0)_2TX	29.99	0.99770
802.11ax HEW40_Nss1,(MCS0)_2TX	29.55	0.90157
802.11ax HEW80_Nss1,(MCS0)_2TX	27.60	0.57544

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	0.97	22.21	21.06	24.68	30.00
5200MHz	Pass	0.97	25.79	24.04	28.01	30.00
5240MHz	Pass	0.97	23.92	22.78	26.40	30.00
5745MHz	Pass	0.94	23.83	26.71	28.51	30.00
5785MHz	Pass	0.94	25.29	28.00	29.86	30.00
5825MHz	Pass	0.94	25.13	27.54	29.51	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	0.97	20.33	20.77	23.57	30.00
5200MHz	Pass	0.97	25.31	25.05	28.19	30.00
5240MHz	Pass	0.97	23.54	23.50	26.53	30.00
5745MHz	Pass	0.94	23.64	26.45	28.28	30.00
5785MHz	Pass	0.94	24.83	28.34	29.94	30.00
5825MHz	Pass	0.94	23.95	27.17	28.86	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	0.97	19.43	19.71	22.58	30.00
5230MHz	Pass	0.97	23.14	23.04	26.10	30.00
5755MHz	Pass	0.94	24.13	26.81	28.68	30.00
5795MHz	Pass	0.94	25.60	27.81	29.85	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	0.97	19.23	19.77	22.52	30.00
5775MHz	Pass	0.94	23.33	25.52	27.57	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	0.97	20.58	20.89	23.75	30.00
5200MHz	Pass	0.97	25.68	25.39	28.55	30.00
5240MHz	Pass	0.97	23.72	23.55	26.65	30.00
5745MHz	Pass	0.94	23.79	26.49	28.36	30.00
5785MHz	Pass	0.94	24.98	28.34	29.99	30.00
5825MHz	Pass	0.94	24.17	27.27	29.00	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	0.97	19.25	19.77	22.53	30.00
5230MHz	Pass	0.97	23.12	22.79	25.97	30.00
5755MHz	Pass	0.94	24.04	26.51	28.46	30.00
5795MHz	Pass	0.94	25.13	27.61	29.55	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	0.97	19.28	19.64	22.47	30.00
5775MHz	Pass	0.94	23.38	25.54	27.60	30.00

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	16.67
802.11ac VHT20_Nss1,(MCS0)_2TX	16.82
802.11ac VHT40_Nss1,(MCS0)_2TX	11.90
802.11ac VHT80_Nss1,(MCS0)_2TX	5.38
802.11ax HEW20_Nss1,(MCS0)_2TX	16.73
802.11ax HEW40_Nss1,(MCS0)_2TX	11.39
802.11ax HEW80_Nss1,(MCS0)_2TX	5.38
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	17.05
802.11ac VHT20_Nss1,(MCS0)_2TX	17.05
802.11ac VHT40_Nss1,(MCS0)_2TX	13.91
802.11ac VHT80_Nss1,(MCS0)_2TX	9.22
802.11ax HEW20_Nss1,(MCS0)_2TX	16.61
802.11ax HEW40_Nss1,(MCS0)_2TX	13.58
802.11ax HEW80_Nss1,(MCS0)_2TX	9.06

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

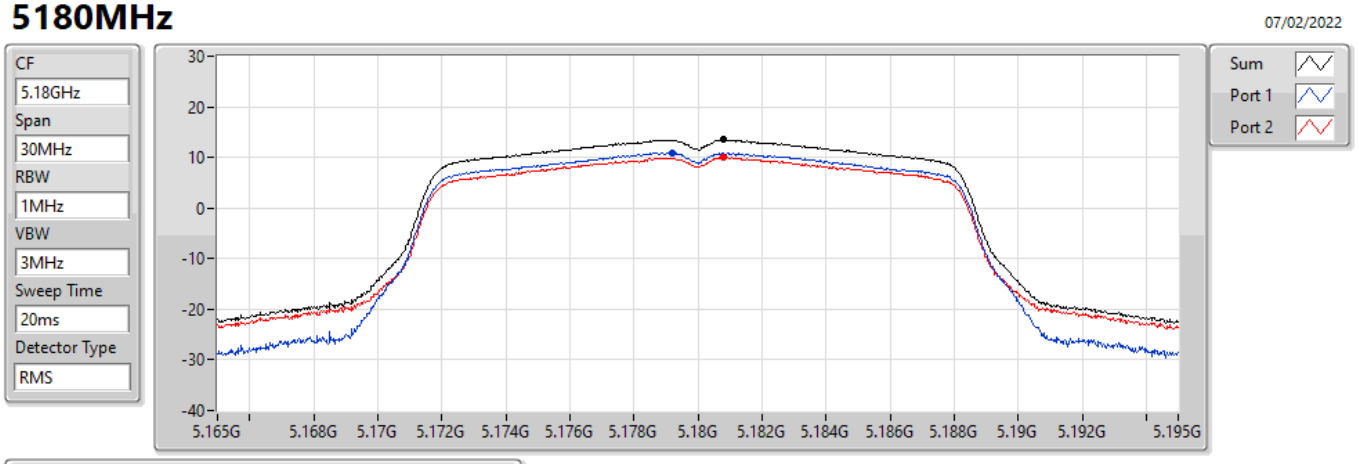
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.95	10.95	10.03	13.46	17.00
5200MHz	Pass	3.95	14.51	12.71	16.67	17.00
5240MHz	Pass	3.95	12.73	11.52	15.13	17.00
5745MHz	Pass	3.91	11.66	14.17	16.02	30.00
5785MHz	Pass	3.91	13.25	14.86	17.05	30.00
5825MHz	Pass	3.91	12.94	14.18	16.57	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.95	9.07	9.38	12.17	17.00
5200MHz	Pass	3.95	14.01	13.73	16.82	17.00
5240MHz	Pass	3.95	12.52	12.32	15.35	17.00
5745MHz	Pass	3.91	11.09	13.66	15.54	30.00
5785MHz	Pass	3.91	13.00	15.12	17.05	30.00
5825MHz	Pass	3.91	11.10	13.91	15.67	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.95	5.07	5.66	8.34	17.00
5230MHz	Pass	3.95	9.14	8.85	11.90	17.00
5755MHz	Pass	3.91	8.85	11.01	13.03	30.00
5795MHz	Pass	3.91	10.13	11.75	13.91	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.95	2.29	2.72	5.38	17.00
5775MHz	Pass	3.91	5.03	7.36	9.22	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.95	8.75	9.00	11.82	17.00
5200MHz	Pass	3.95	13.95	13.64	16.73	17.00
5240MHz	Pass	3.95	12.16	11.98	14.99	17.00
5745MHz	Pass	3.91	10.84	13.30	15.12	30.00
5785MHz	Pass	3.91	12.43	14.70	16.61	30.00
5825MHz	Pass	3.91	11.37	13.61	15.55	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.95	4.61	5.47	7.96	17.00
5230MHz	Pass	3.95	8.69	8.24	11.39	17.00
5755MHz	Pass	3.91	8.37	10.58	12.45	30.00
5795MHz	Pass	3.91	9.58	11.46	13.58	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.95	2.10	2.76	5.38	17.00
5775MHz	Pass	3.91	5.07	7.30	9.06	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)_2TX PSD

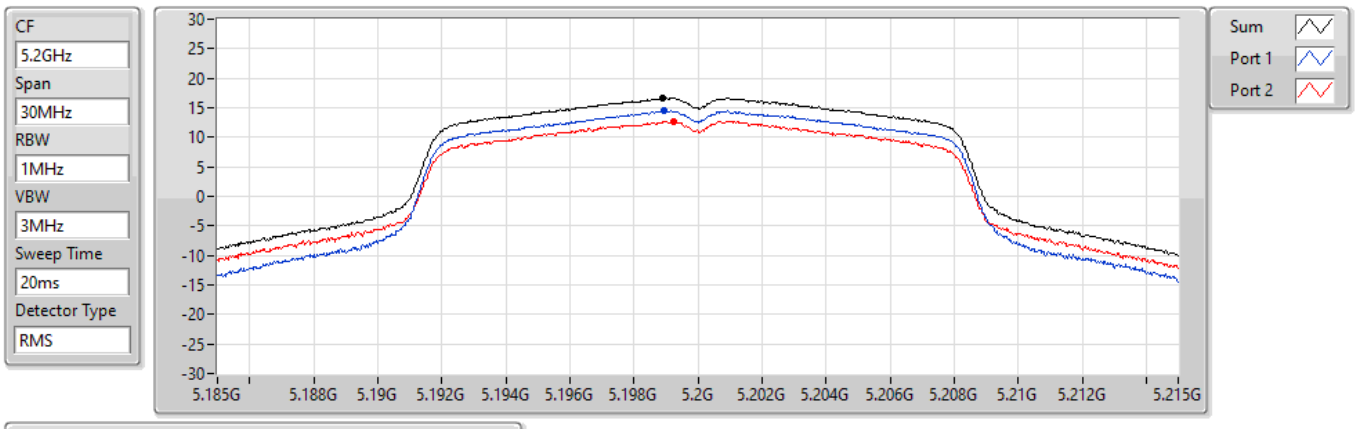
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.46	13.46	10.95	10.03

802.11a_Nss1,(6Mbps)_2TX PSD

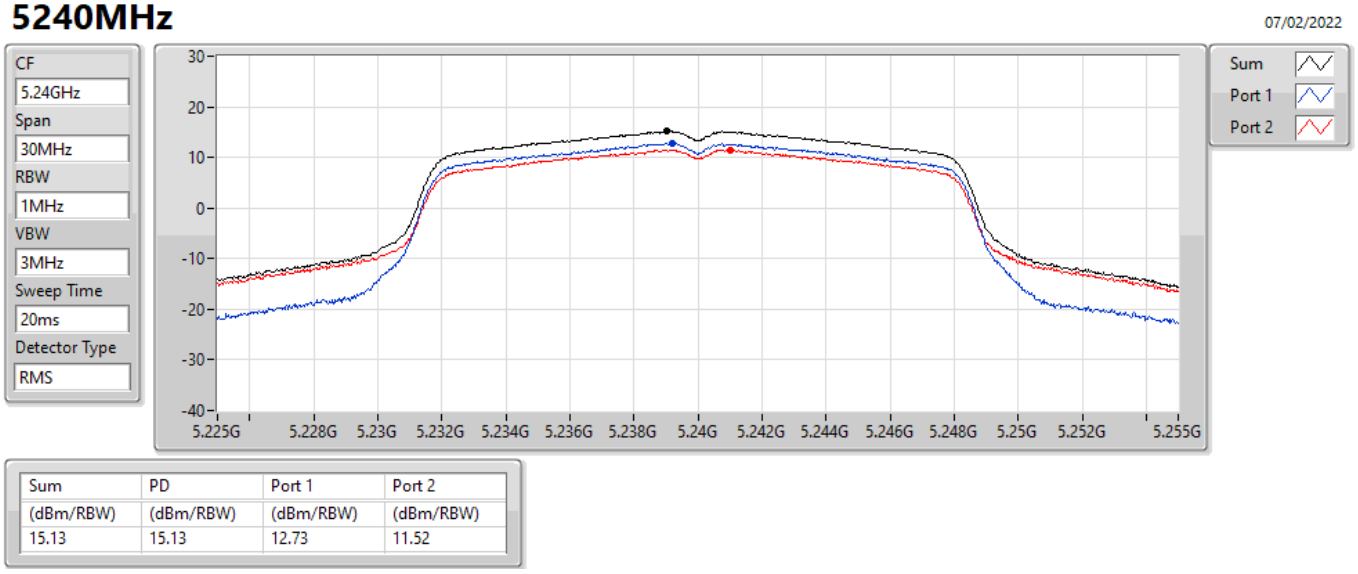
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.67	16.67	14.51	12.71

802.11a_Nss1,(6Mbps)_2TX PSD

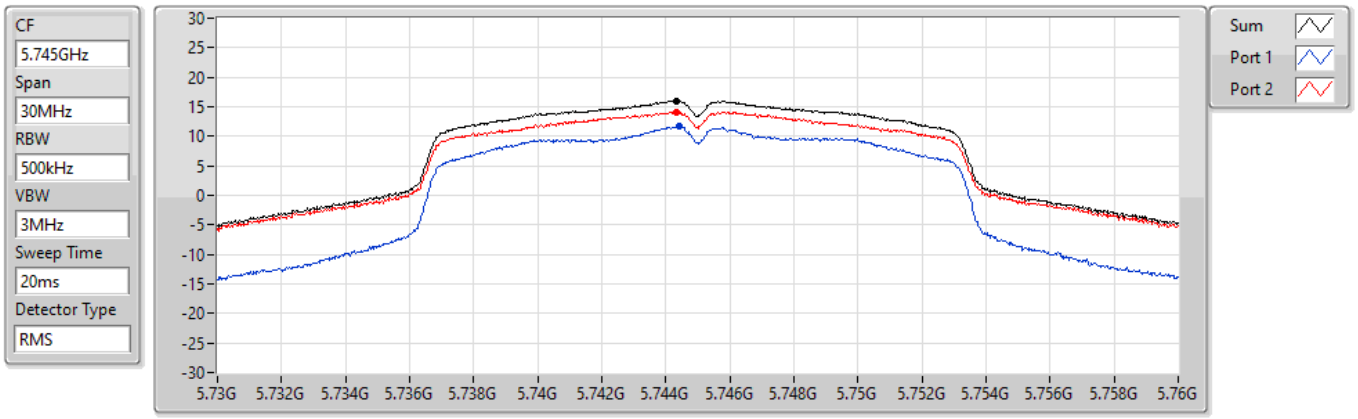
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.13	15.13	12.73	11.52

802.11a_Nss1,(6Mbps)_2TX PSD

5745MHz



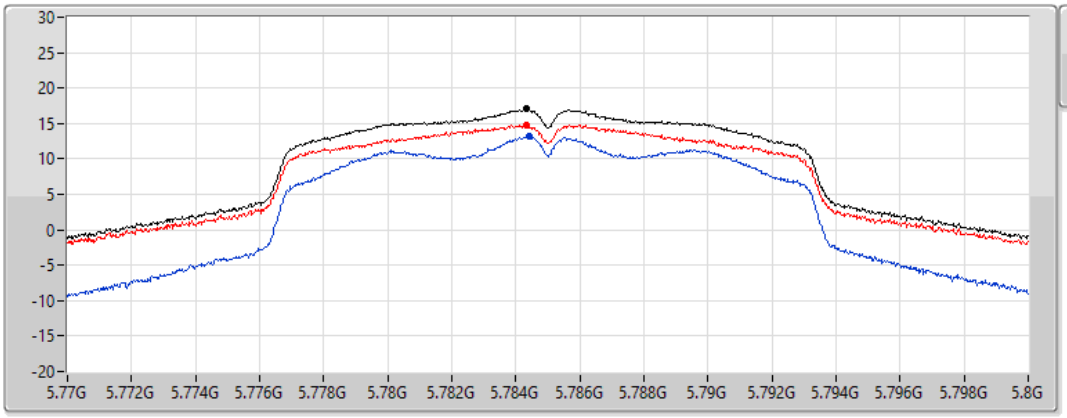
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.02	16.02	11.66	14.17

802.11a_Nss1,(6Mbps)_2TX PSD

5785MHz

07/02/2022

CF	5.785GHz
Span	30MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



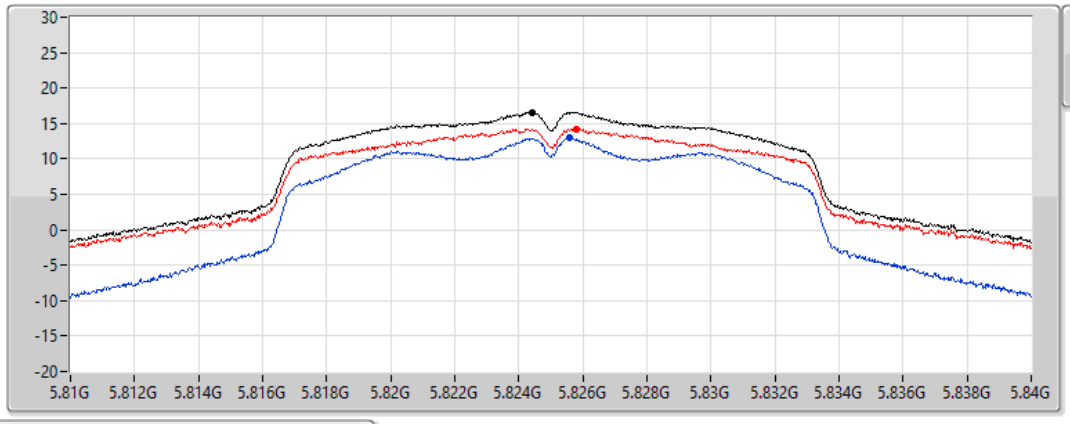
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
17.05	17.05	13.25	14.86

802.11a_Nss1,(6Mbps)_2TX PSD

5825MHz

07/02/2022

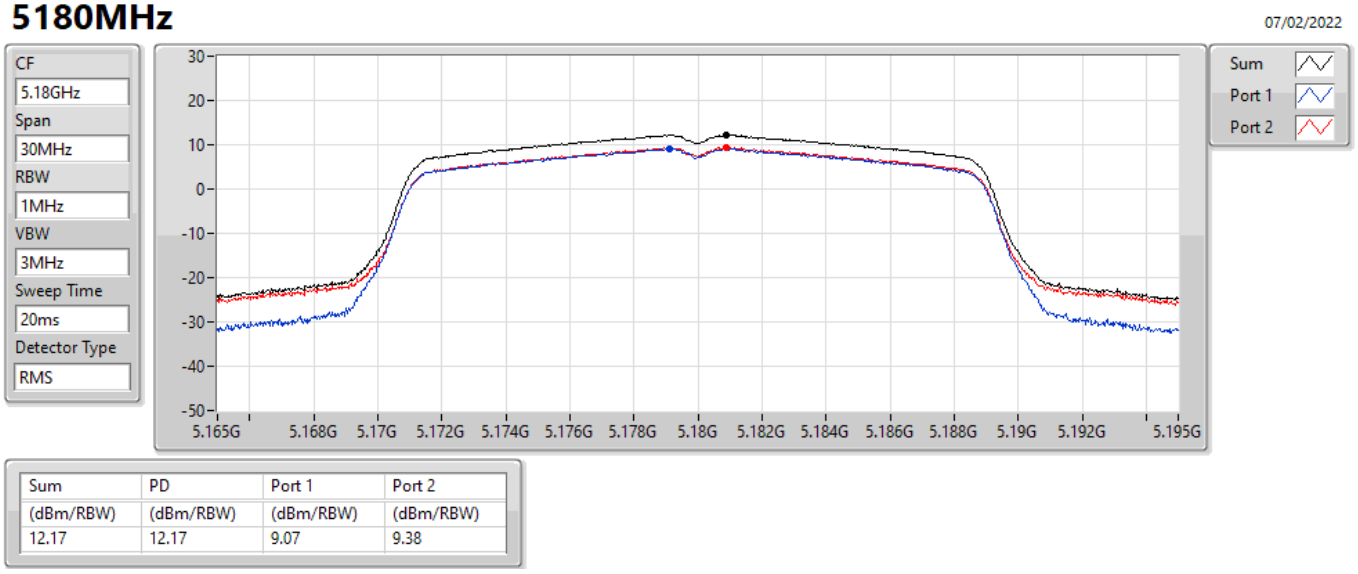
CF	5.825GHz
Span	30MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.57	16.57	12.94	14.18

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

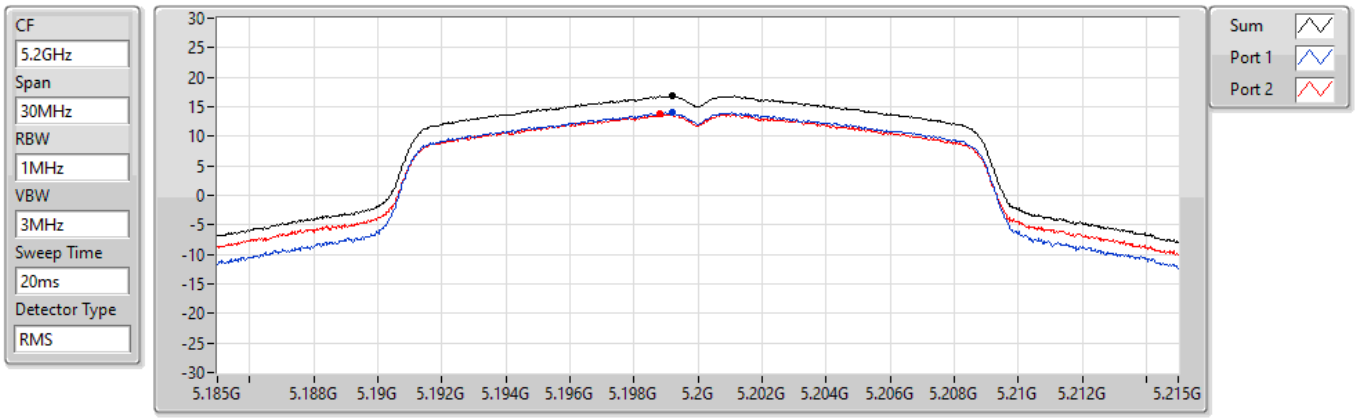
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.17	12.17	9.07	9.38

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

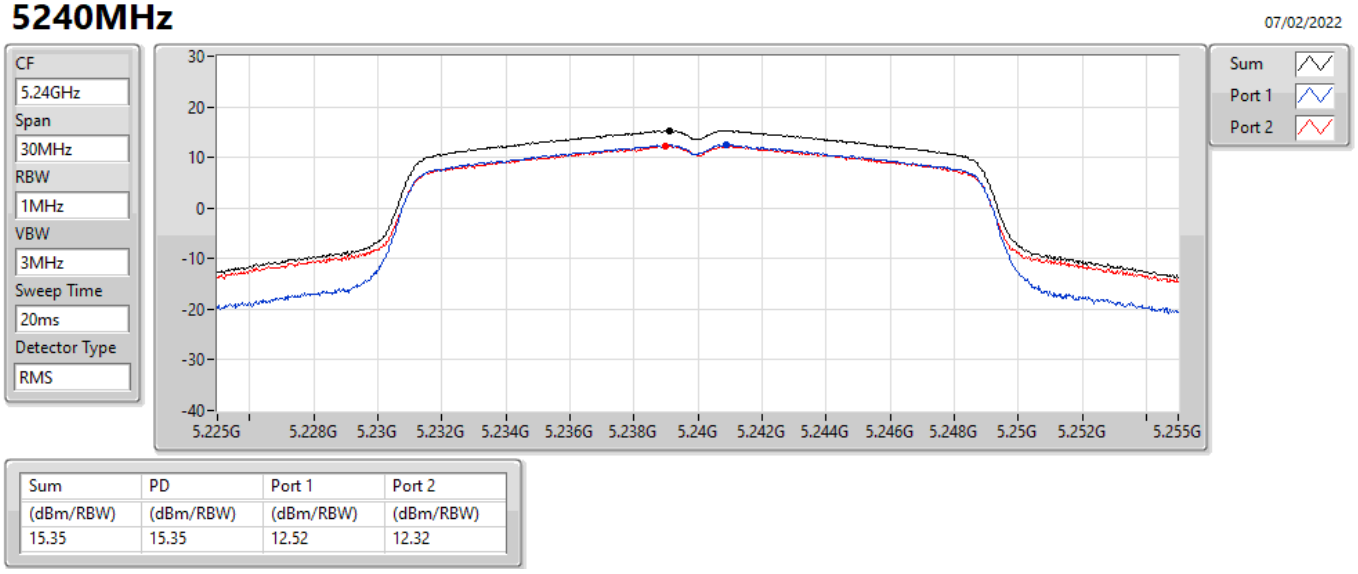
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.82	16.82	14.01	13.73

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

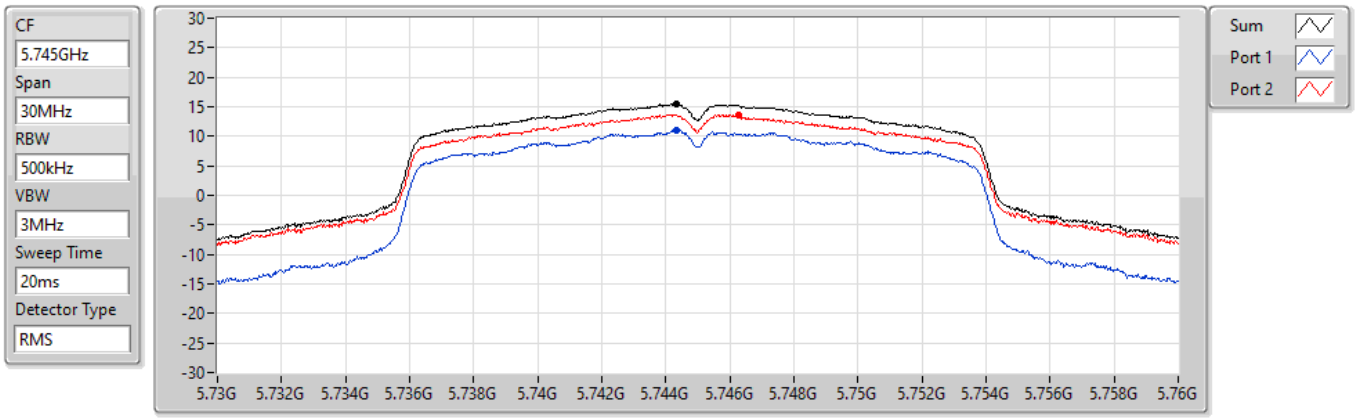
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.35	15.35	12.52	12.32

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

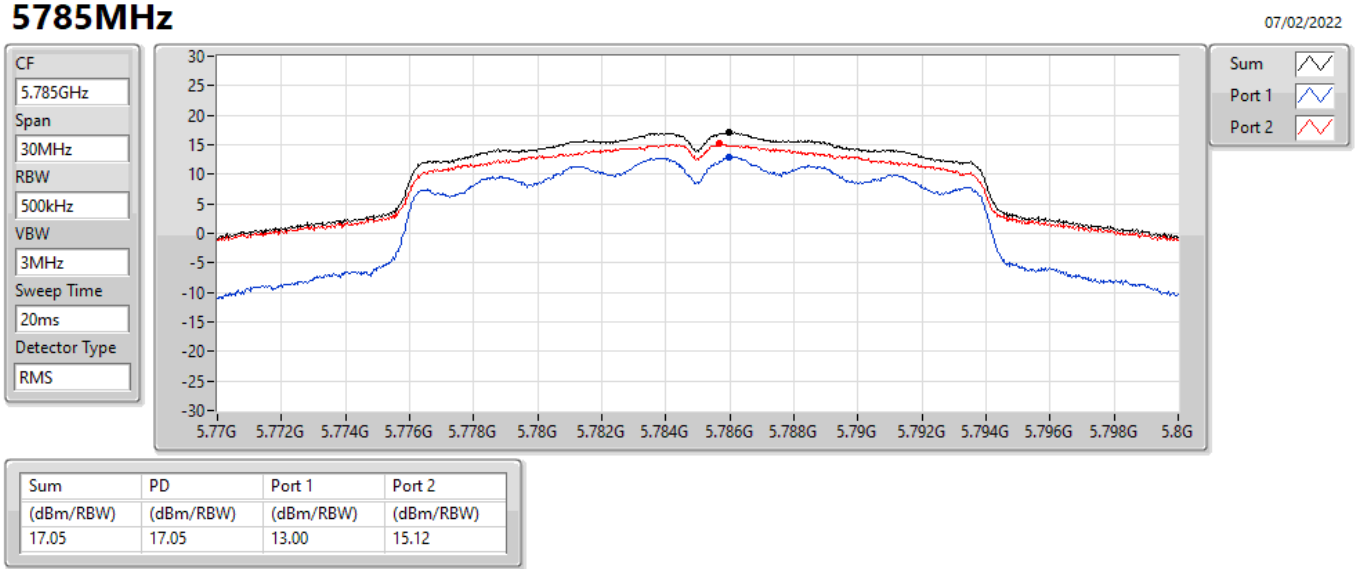
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.54	15.54	11.09	13.66

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

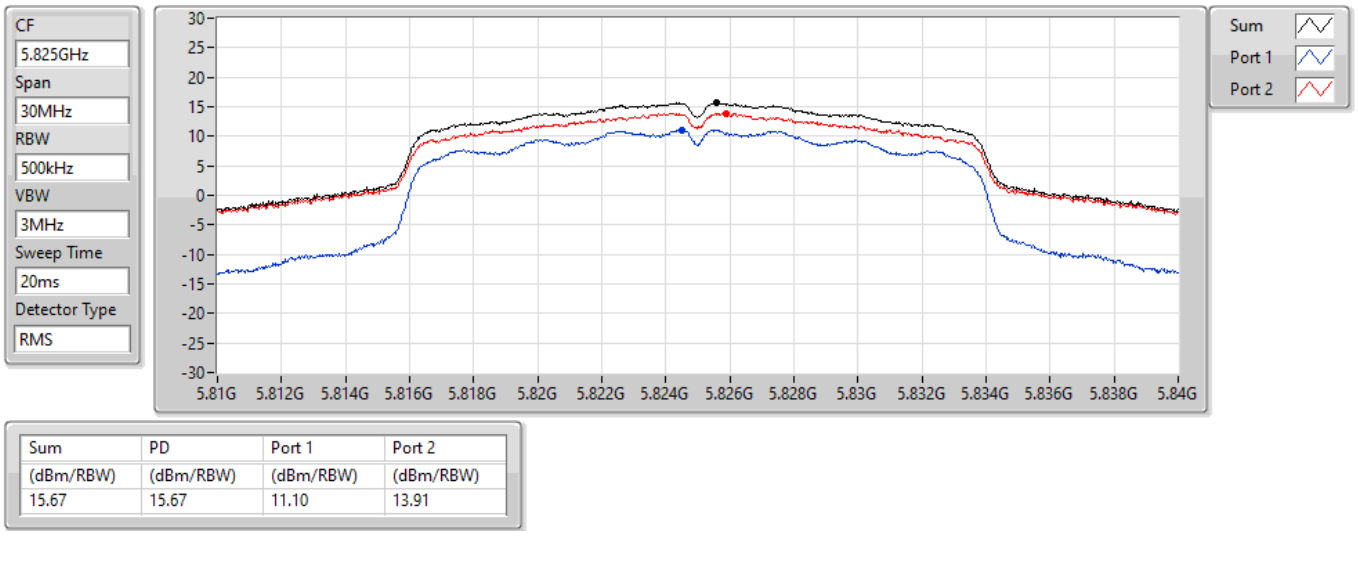
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
17.05	17.05	13.00	15.12

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

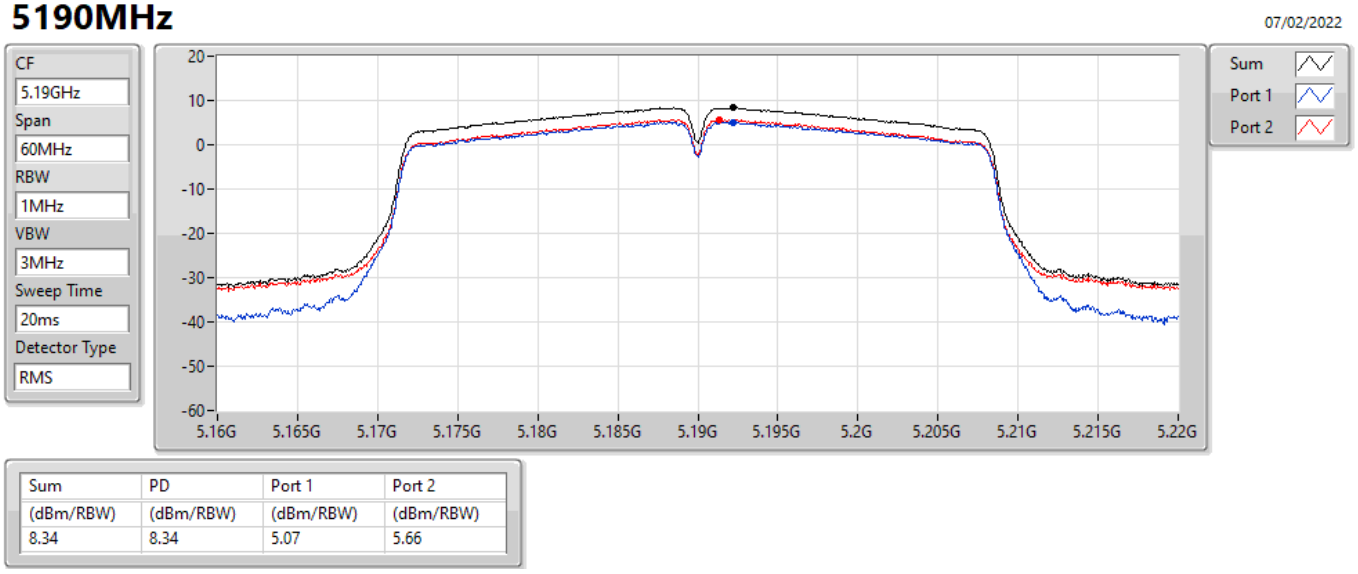
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.67	15.67	11.10	13.91

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

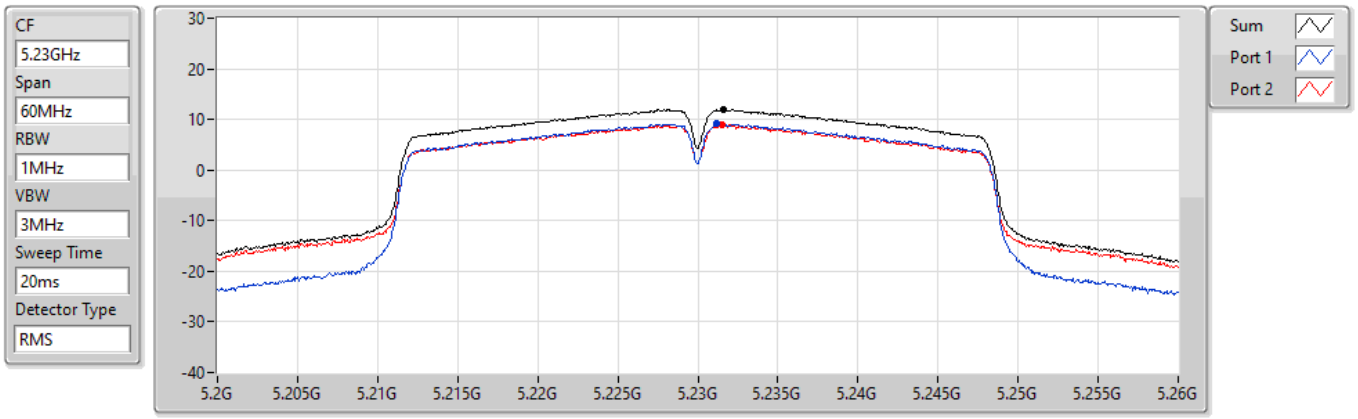
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.34	8.34	5.07	5.66

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

5230MHz



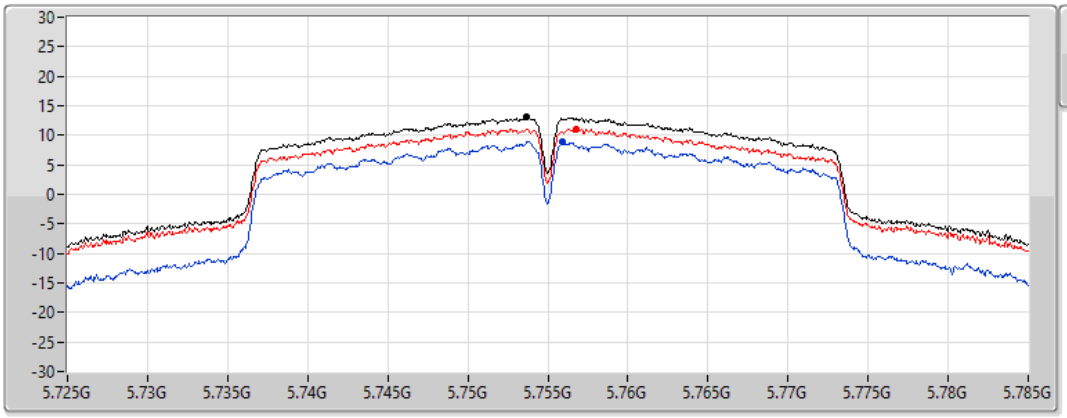
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.90	11.90	9.14	8.85

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

5755MHz

07/02/2022

CF	5.755GHz
Span	60MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



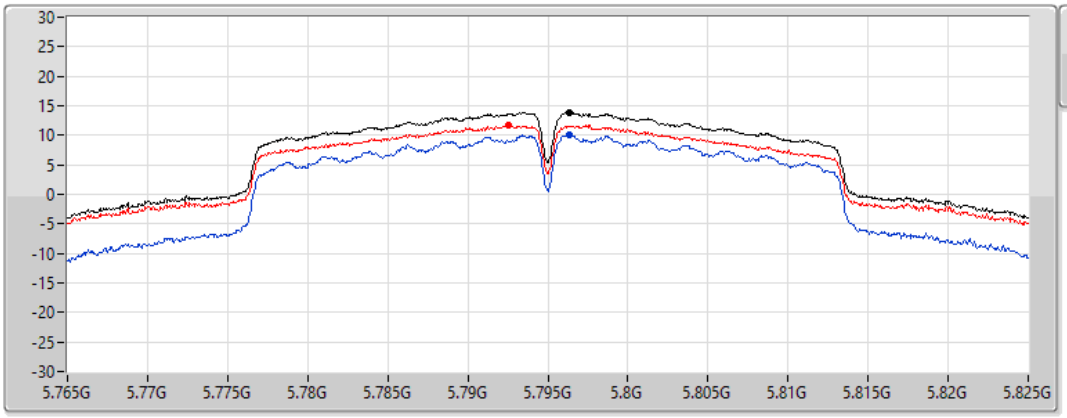
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.03	13.03	8.85	11.01

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

5795MHz

07/02/2022

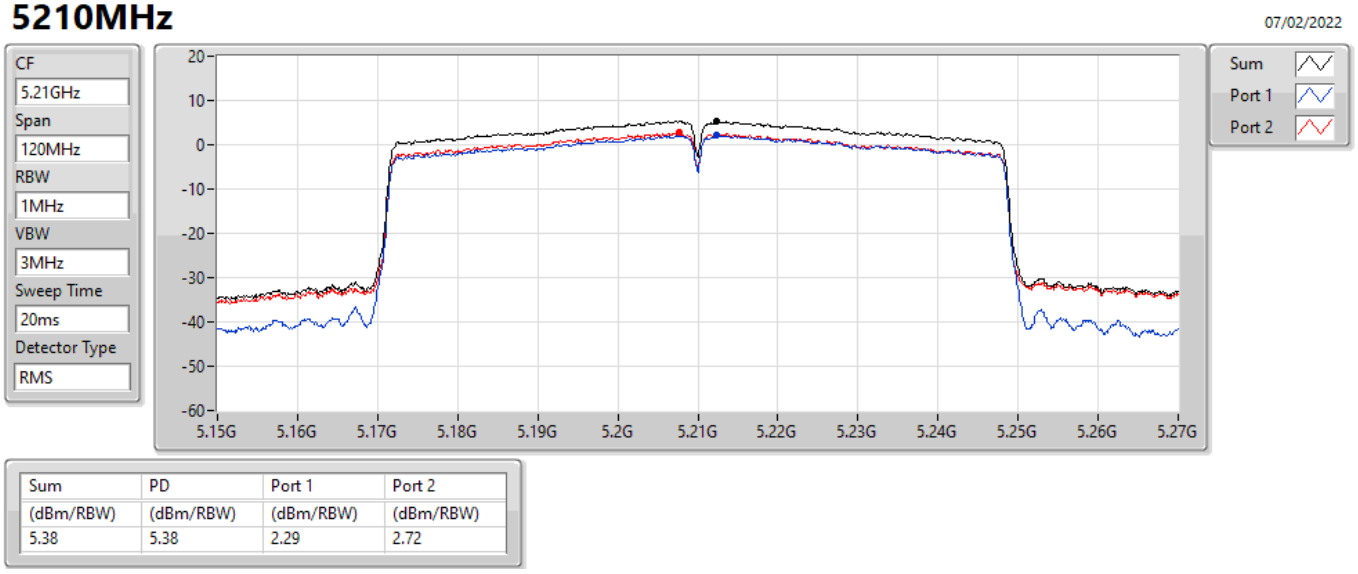
CF	5.795GHz
Span	60MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.91	13.91	10.13	11.75

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

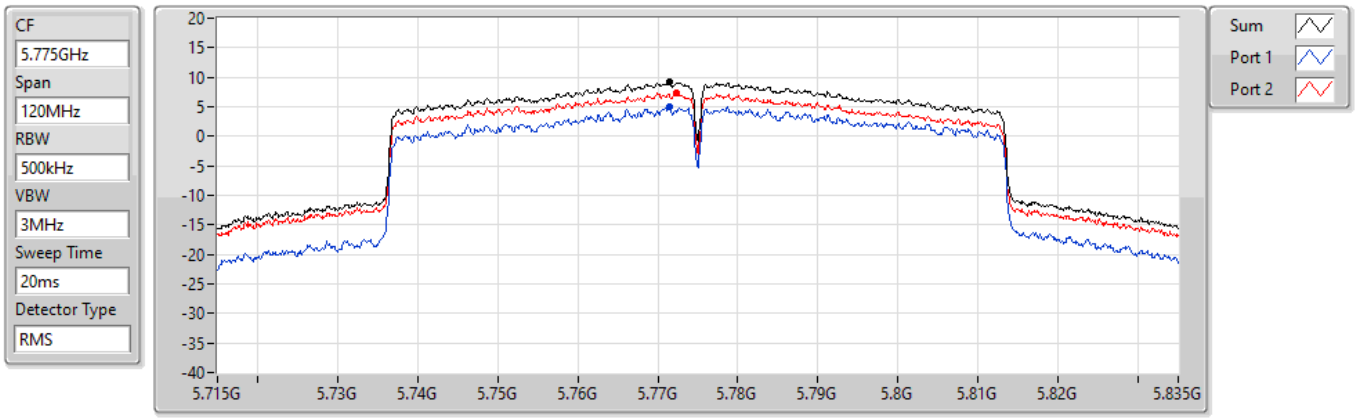
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.38	5.38	2.29	2.72

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

5775MHz



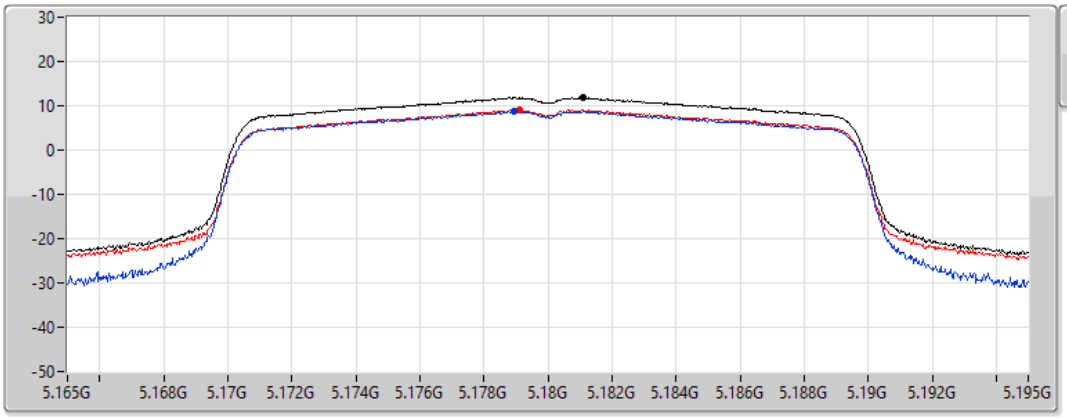
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.22	9.22	5.03	7.36

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5180MHz

07/02/2022

CF	5.18GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



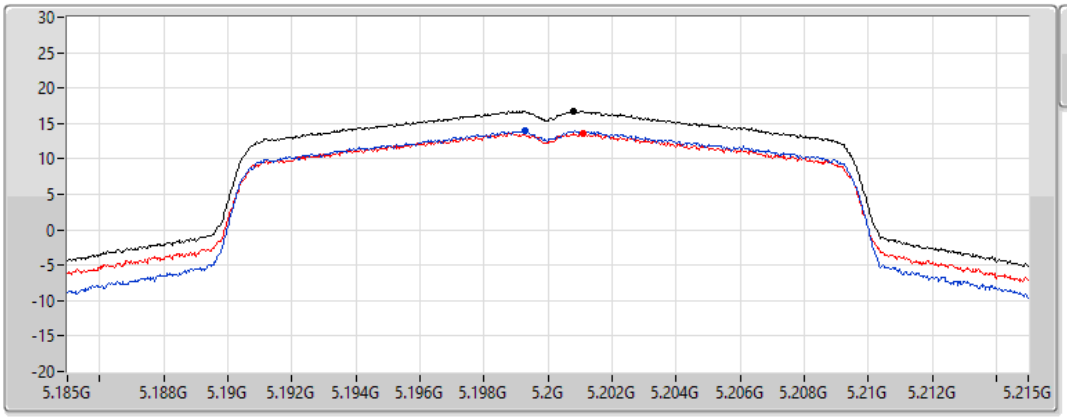
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.82	11.82	8.75	9.00

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5200MHz

07/02/2022

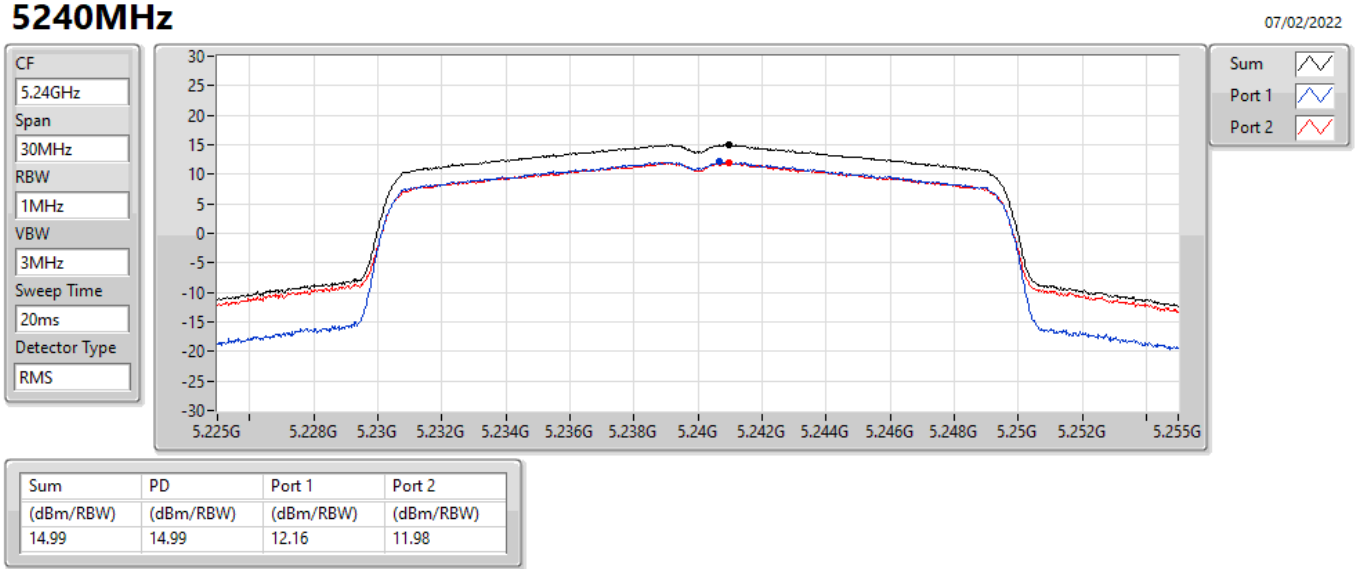
CF	5.2GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.73	16.73	13.95	13.64

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

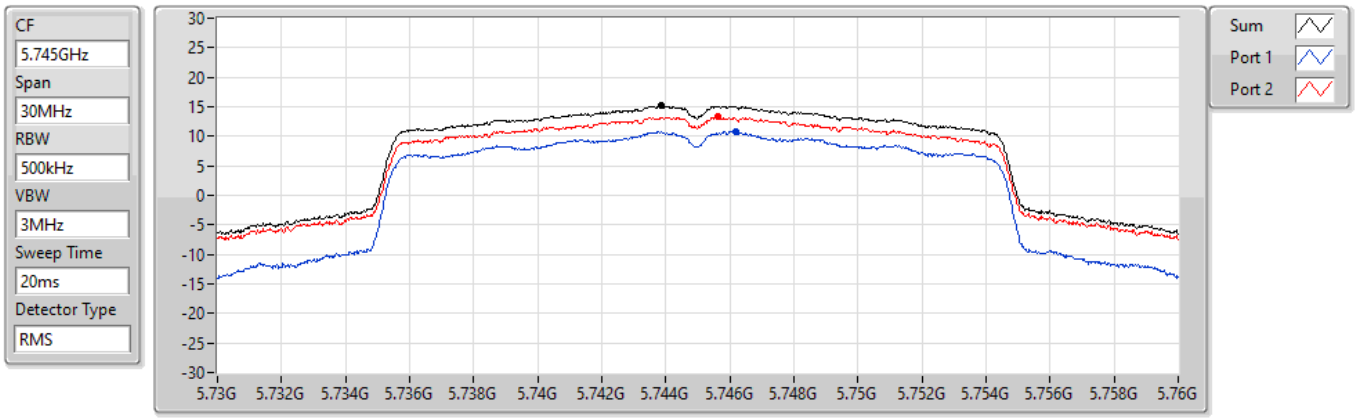
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.99	14.99	12.16	11.98

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5745MHz



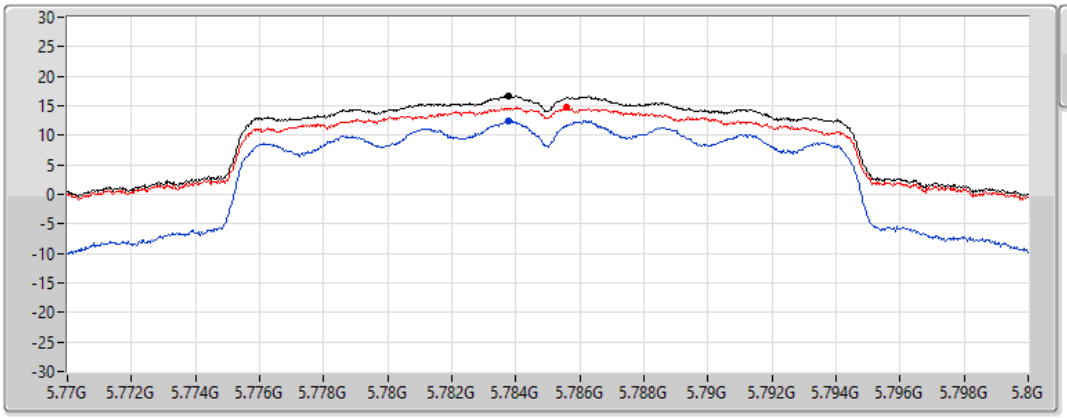
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.12	15.12	10.84	13.30

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5785MHz

07/02/2022

CF	5.785GHz
Span	30MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



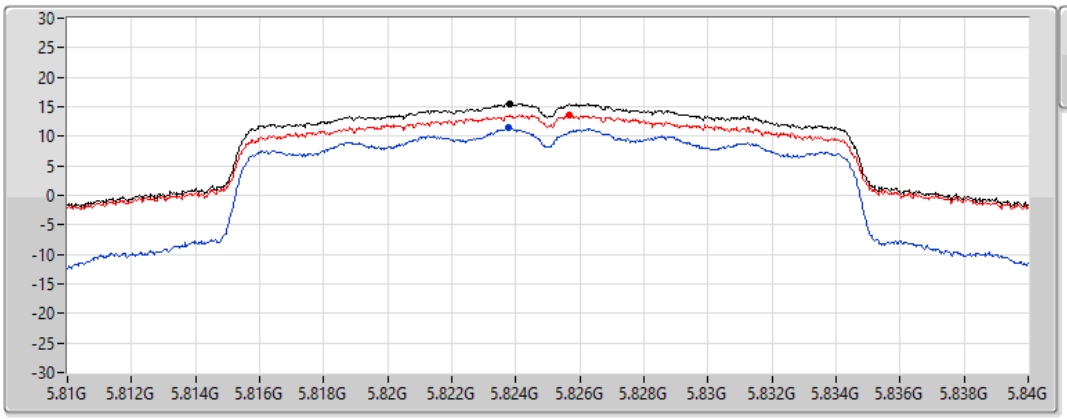
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.61	16.61	12.43	14.70

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5825MHz

07/02/2022

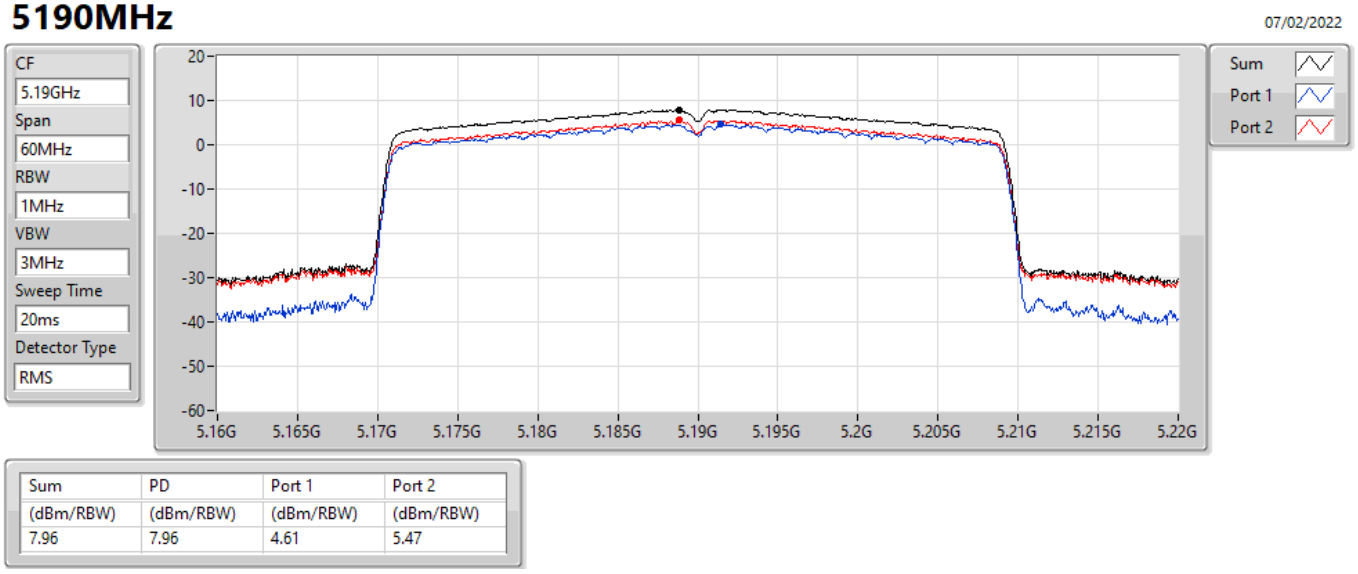
CF	5.825GHz
Span	30MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.55	15.55	11.37	13.61

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

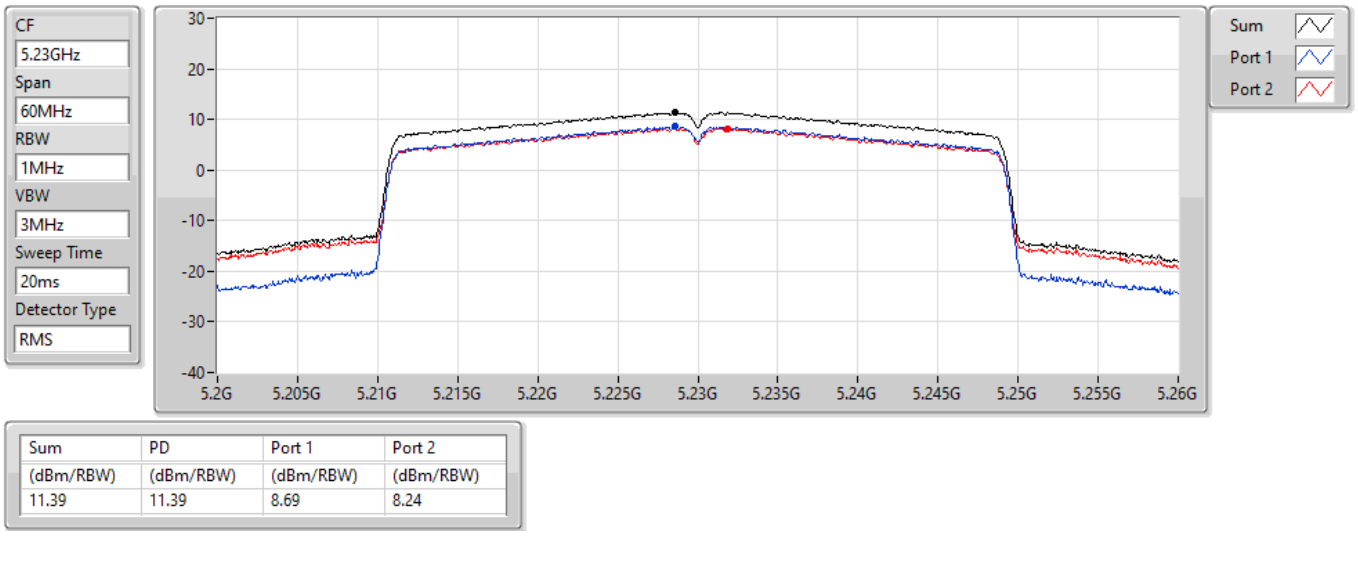
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.96	7.96	4.61	5.47

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

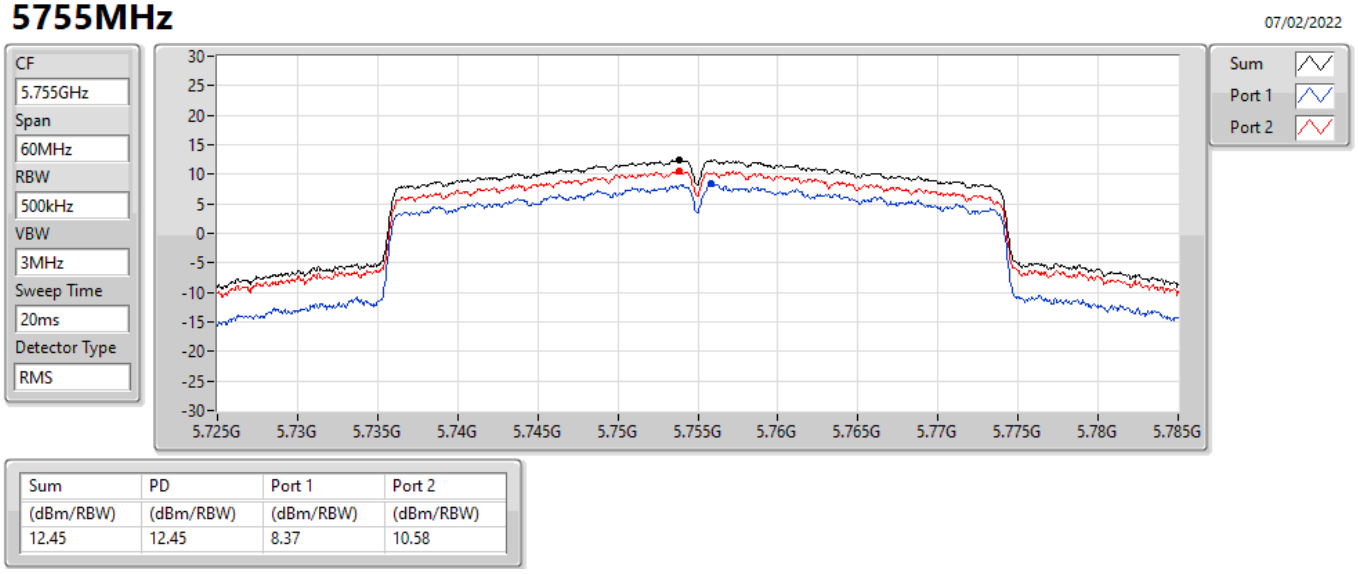
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.39	11.39	8.69	8.24

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

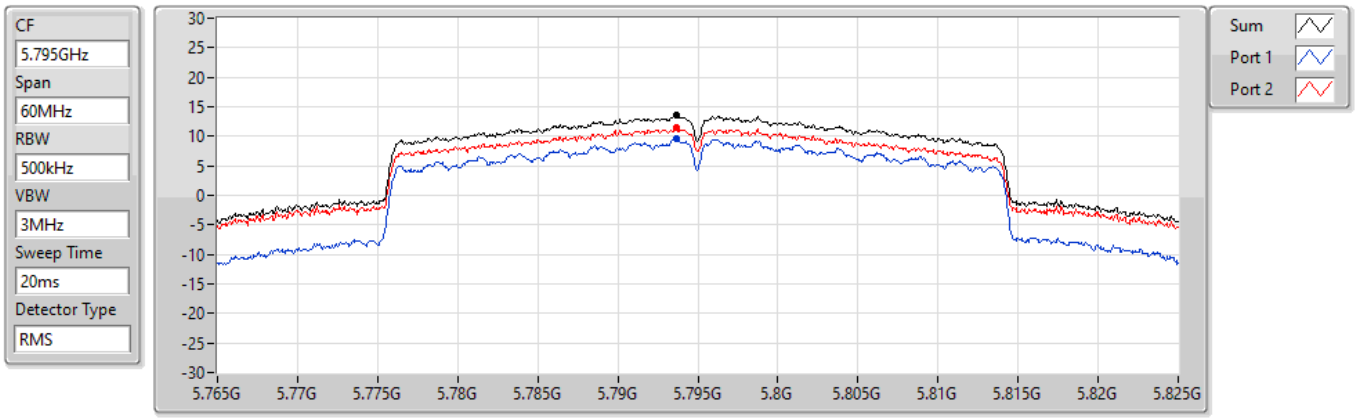
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.45	12.45	8.37	10.58

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

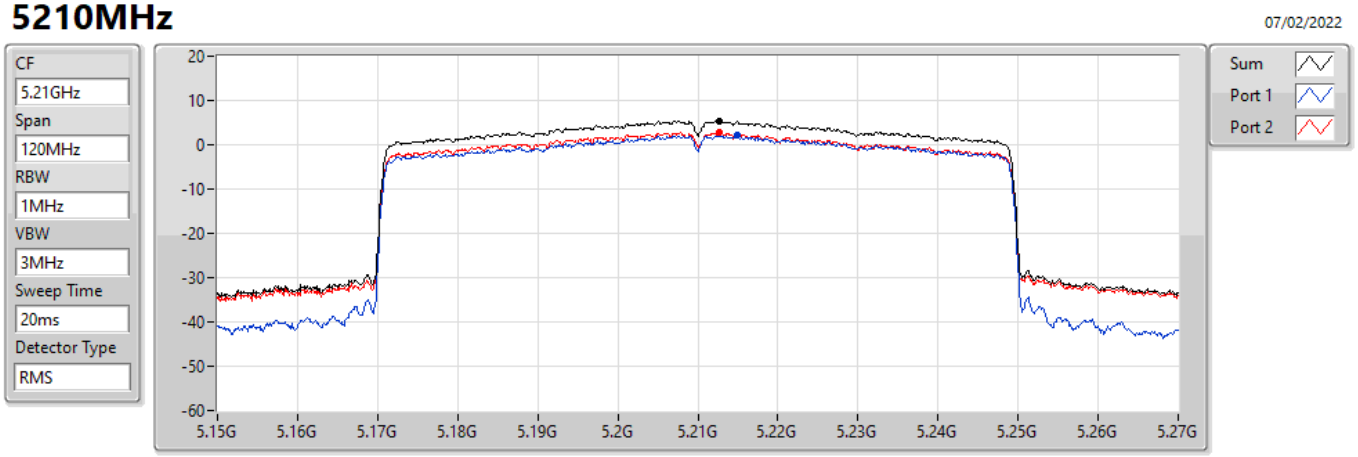
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.58	13.58	9.58	11.46

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

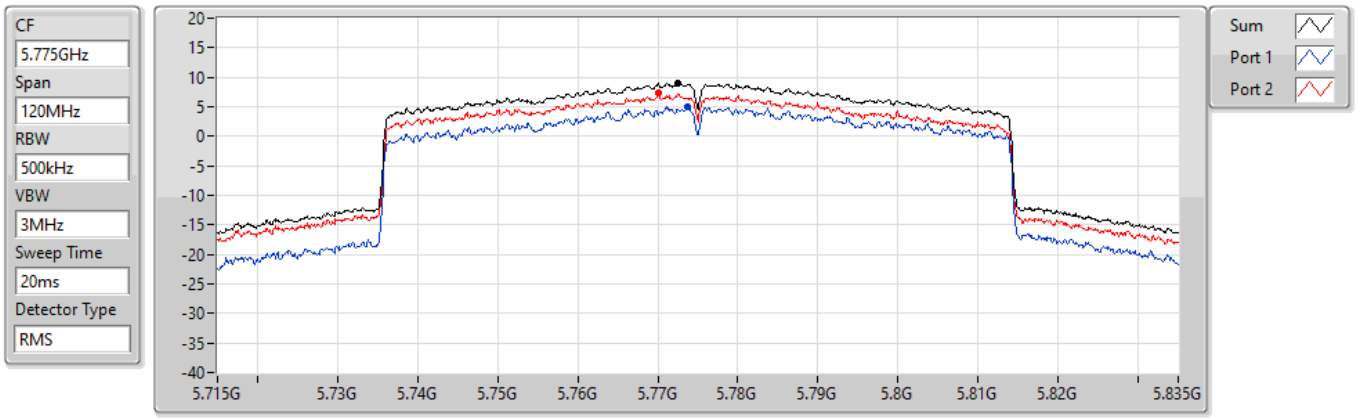
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.38	5.38	2.10	2.76

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5775MHz

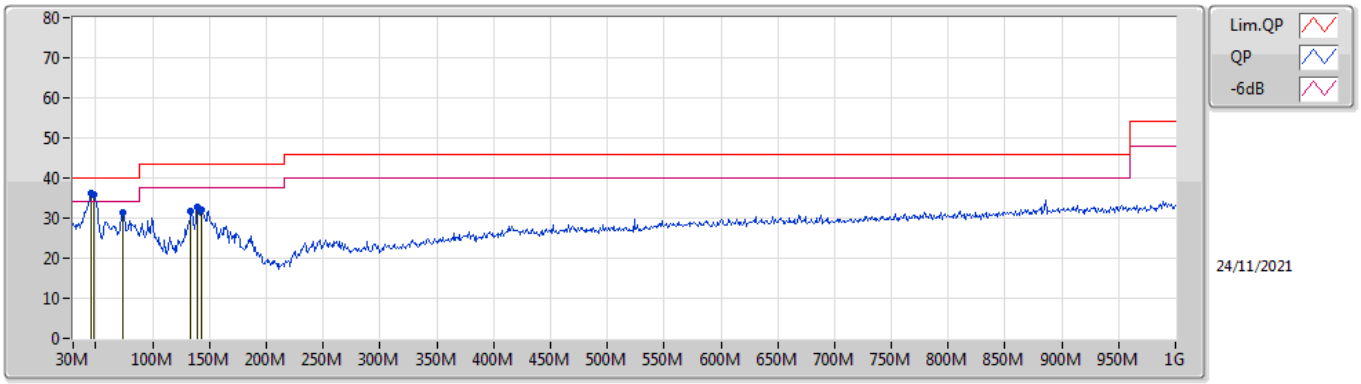


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.06	9.06	5.07	7.30

Summary

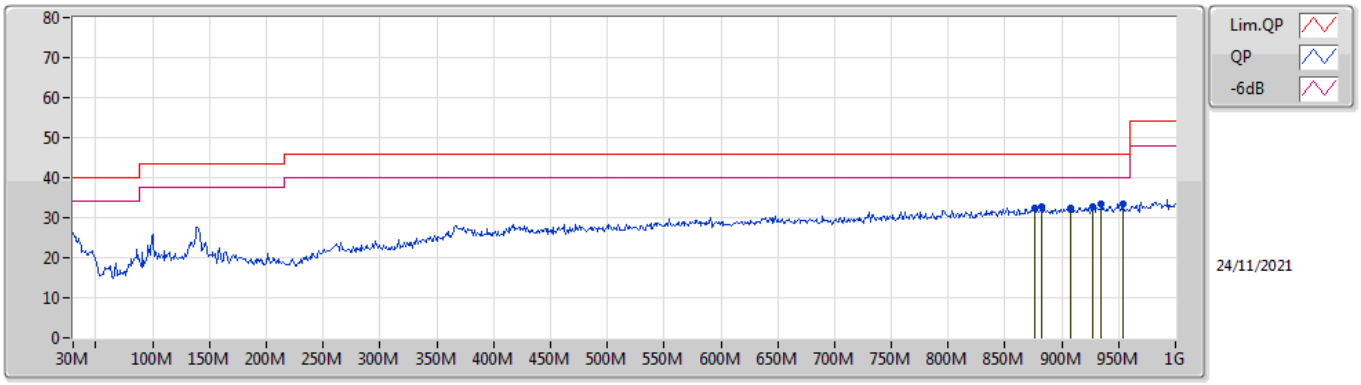
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	45.52M	36.32	40.00	-3.68	Vertical

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	45.52M	36.32	40.00	-3.68	-14.81	3	Vertical	57	1.00	"Worst"	51.13	15.91	1.00	31.72
PK	48.43M	35.93	40.00	-4.07	-16.22	3	Vertical	38	1.00	-	52.15	14.53	1.00	31.75
PK	73.65M	31.28	40.00	-8.72	-18.40	3	Vertical	245	1.25	-	49.68	12.20	1.30	31.90
PK	133.79M	31.81	43.50	-11.69	-12.79	3	Vertical	148	1.00	-	44.60	17.42	1.74	31.95
PK	139.61M	32.75	43.50	-10.75	-13.25	3	Vertical	286	1.00	-	46.00	16.91	1.80	31.96
PK	143.49M	32.21	43.50	-11.29	-13.50	3	Vertical	148	1.00	-	45.71	16.64	1.82	31.96

Mode 2



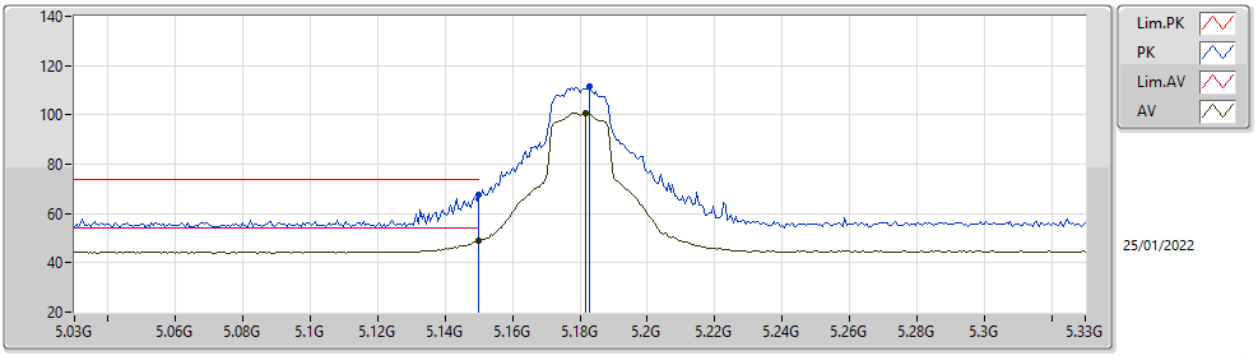
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	875.84M	32.45	46.00	-13.55	-1.68	3	Horizontal	360	1.25	-	34.13	26.10	4.86	32.64
PK	882.63M	32.69	46.00	-13.31	-1.59	3	Horizontal	188	1.50	-	34.28	26.16	4.90	32.65
PK	907.85M	32.58	46.00	-13.42	-1.46	3	Horizontal	29	1.00	-	34.04	26.19	5.00	32.65
PK	927.25M	32.59	46.00	-13.41	-1.42	3	Horizontal	252	1.00	-	34.01	26.19	5.00	32.61
PK	935.01M	33.41	46.00	-12.59	-1.33	3	Horizontal	356	2.00	"Worst"	34.74	26.27	5.00	32.60
PK	953.44M	33.37	46.00	-12.63	-1.04	3	Horizontal	220	1.50	-	34.41	26.52	5.01	32.57

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	17.23296G	68.18	68.20	-0.02	3	Vertical	313	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

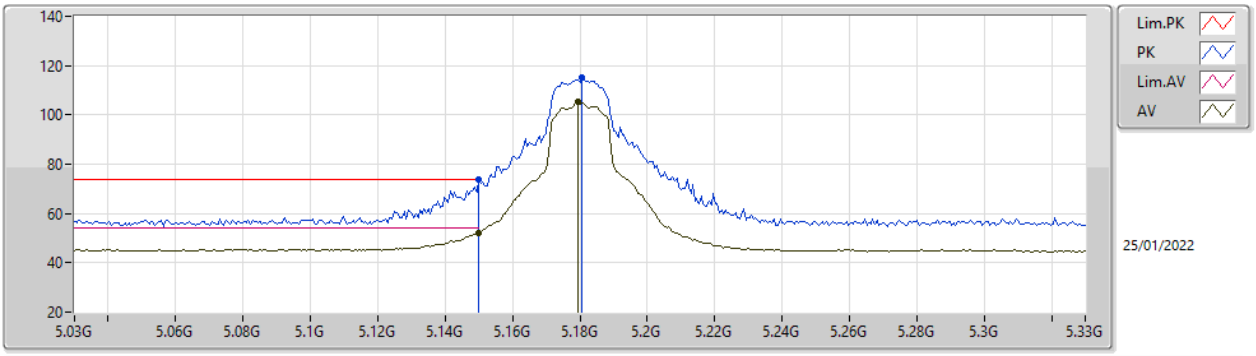


EUT Z_2TX
Setting 21.5
04-A-P-2-10

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	67.81	74.00	-6.19	63.03	3	Vertical	19	2.81	-	32.90	5.05	33.17
AV	5.15G	48.88	54.00	-5.12	44.10	3	Vertical	19	2.81	-	32.90	5.05	33.17
PK	5.183G	111.53	Inf	-Inf	106.65	3	Vertical	19	2.81	-	32.97	5.08	33.17
AV	5.1818G	100.87	Inf	-Inf	96.00	3	Vertical	19	2.81	-	32.96	5.08	33.17

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

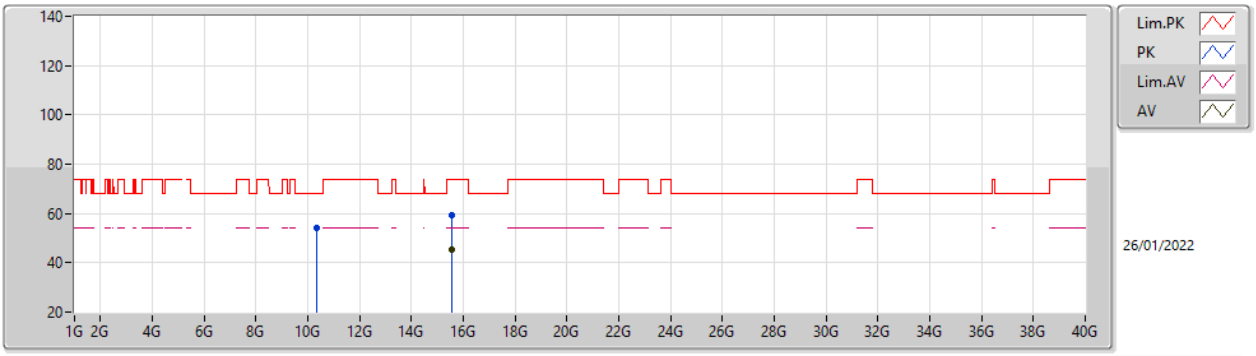


EUT Z_2TX
Setting 21.5
04-A-P-2-10

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	73.92	74.00	-0.08	69.14	3	Horizontal	105	1.80	-	32.90	5.05	33.17
AV	5.15G	52.30	54.00	-1.70	47.52	3	Horizontal	105	1.80	-	32.90	5.05	33.17
PK	5.1806G	115.29	Inf	-Inf	110.42	3	Horizontal	105	1.80	-	32.96	5.08	33.17
AV	5.1794G	105.20	Inf	-Inf	100.33	3	Horizontal	105	1.80	-	32.96	5.08	33.17

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

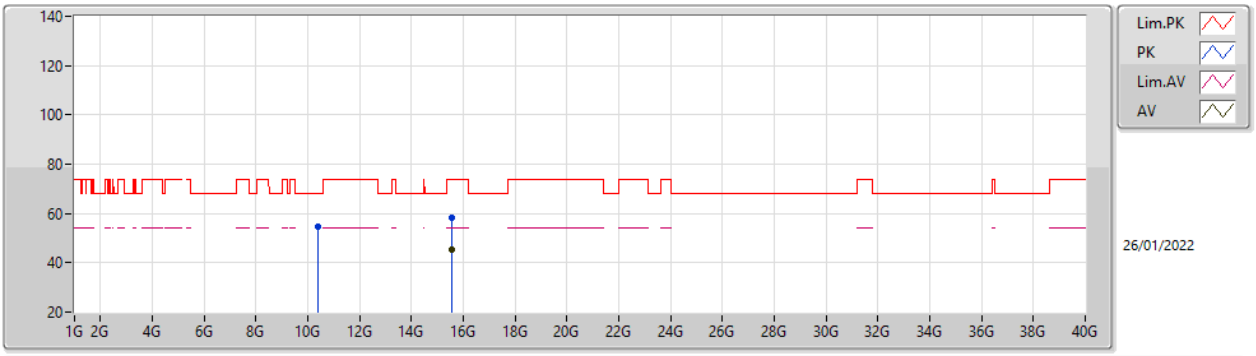


EUT Z_2TX
Setting 21.5
04-A-P-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.36042G	54.25	68.20	-13.95	41.42	3	Vertical	1	1.03	-	38.96	7.85	33.98
PK	15.54058G	59.23	74.00	-14.77	46.53	3	Vertical	257	1.80	-	38.84	8.99	35.13
AV	15.54108G	45.17	54.00	-8.83	32.47	3	Vertical	257	1.80	-	38.84	8.99	35.13

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

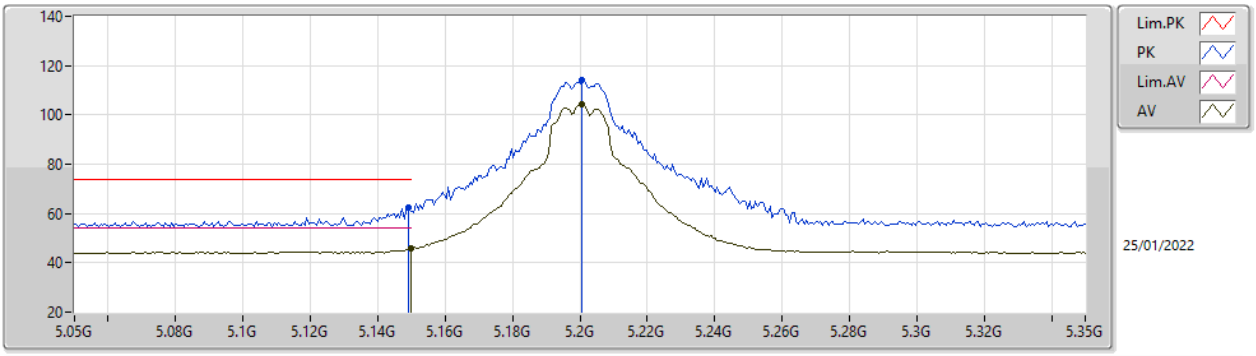


EUT Z_2TX
Setting 21.5
04-A-P-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3792G	54.46	68.20	-13.74	41.61	3	Horizontal	89	2.95	-	38.98	7.87	34.00
PK	15.5431G	58.30	74.00	-15.70	45.61	3	Horizontal	295	1.80	-	38.83	8.99	35.13
AV	15.54068G	45.16	54.00	-8.84	32.46	3	Horizontal	295	1.80	-	38.84	8.99	35.13

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

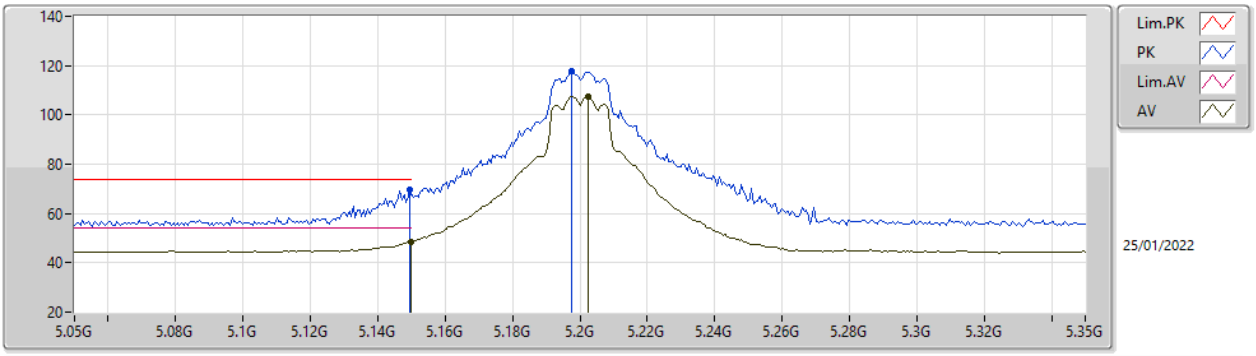


EUT Z_2TX
Setting 26
04-A-P-2-10

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	62.54	74.00	-11.46	57.76	3	Vertical	10	2.92	-	32.90	5.05	33.17
AV	5.15G	45.72	54.00	-8.28	40.94	3	Vertical	10	2.92	-	32.90	5.05	33.17
PK	5.2006G	114.32	Inf	-Inf	109.39	3	Vertical	10	2.92	-	33.00	5.10	33.17
AV	5.2006G	104.31	Inf	-Inf	99.38	3	Vertical	10	2.92	-	33.00	5.10	33.17

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

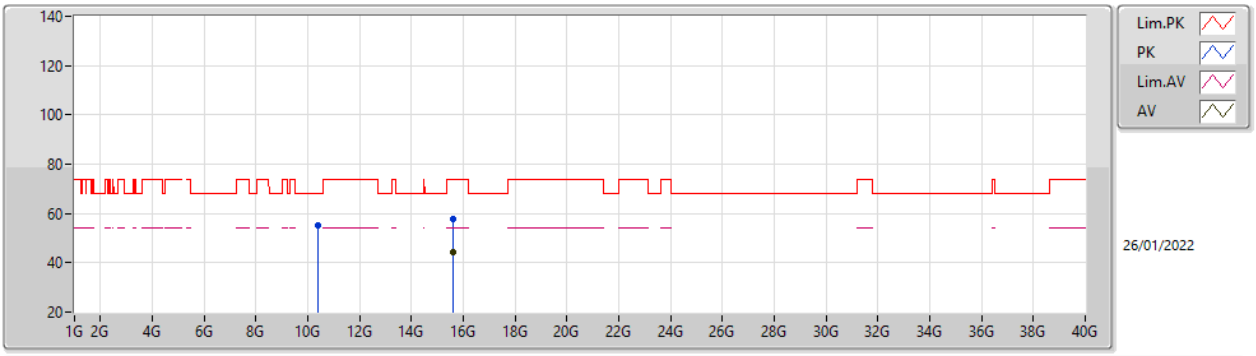


EUT Z_2TX
Setting 26
04-A-P-2-10

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	69.53	74.00	-4.47	64.75	3	Horizontal	50	2.62	-	32.90	5.05	33.17
AV	5.15G	48.58	54.00	-5.42	43.80	3	Horizontal	50	2.62	-	32.90	5.05	33.17
PK	5.1976G	117.61	Inf	-Inf	112.68	3	Horizontal	50	2.62	-	33.00	5.10	33.17
AV	5.2024G	107.59	Inf	-Inf	102.66	3	Horizontal	50	2.62	-	33.00	5.10	33.17

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

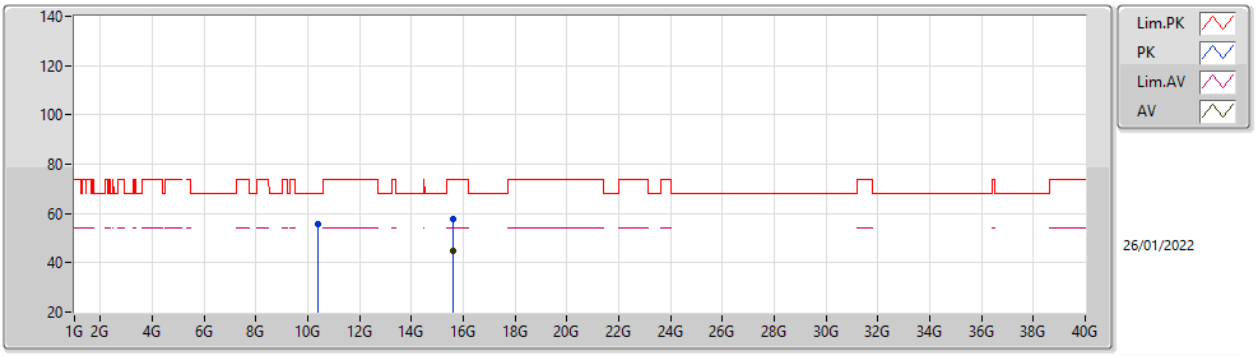


EUT Z_2TX
Setting 26
04-A-P-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39028G	55.20	68.20	-13.00	42.35	3	Vertical	253	2.04	-	38.99	7.87	34.01
PK	15.59288G	57.94	74.00	-16.06	45.45	3	Vertical	260	1.80	-	38.63	9.00	35.14
AV	15.59972G	44.56	54.00	-9.44	32.10	3	Vertical	260	1.80	-	38.60	9.00	35.14

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

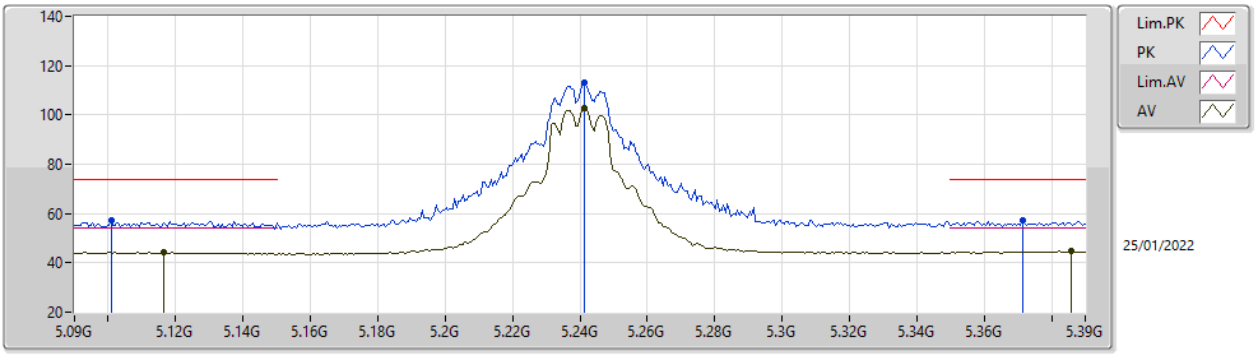


EUT Z_2TX
Setting 26
04-A-P-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3951G	55.68	68.20	-12.52	42.82	3	Horizontal	240	1.74	-	39.00	7.88	34.02
PK	15.60004G	57.69	74.00	-16.31	45.23	3	Horizontal	295	1.80	-	38.60	9.00	35.14
AV	15.60212G	44.60	54.00	-9.40	32.15	3	Horizontal	295	1.80	-	38.59	9.00	35.14

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

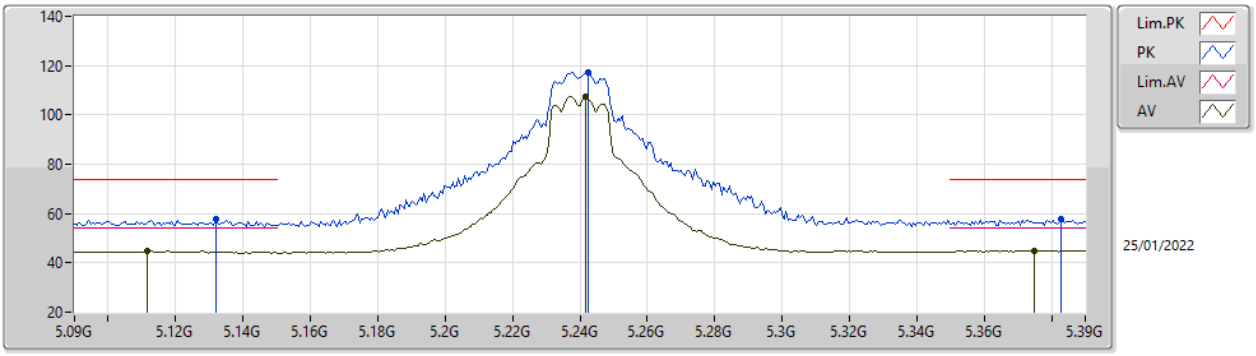


EUT Z_2TX
Setting 26
04-A-P-2-10

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	5.1008G	57.49	74.00	-16.51	52.55	3	Vertical	320	2.98	-	33.10	5.00	33.16
AV	5.1164G	44.40	54.00	-9.60	39.51	3	Vertical	320	2.98	-	33.03	5.02	33.16
PK	5.2412G	112.88	Inf	-Inf	107.95	3	Vertical	320	2.98	-	33.00	5.10	33.17
AV	5.2412G	102.85	Inf	-Inf	97.92	3	Vertical	320	2.98	-	33.00	5.10	33.17
PK	5.3714G	57.00	74.00	-17.00	51.84	3	Vertical	320	2.98	-	33.23	5.10	33.17
AV	5.3858G	44.60	54.00	-9.40	39.37	3	Vertical	320	2.98	-	33.31	5.10	33.18

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

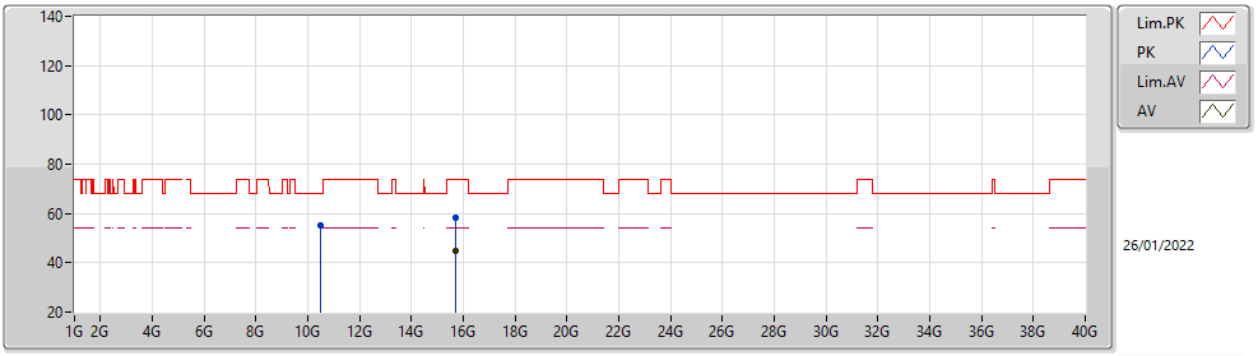


EUT Z_2TX
Setting 26
04-A-P-2-10

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	5.132G	57.68	74.00	-16.32	52.85	3	Horizontal	51	2.74	-	32.97	5.03	33.17
AV	5.1116G	44.81	54.00	-9.19	39.91	3	Horizontal	51	2.74	-	33.05	5.01	33.16
PK	5.2424G	117.36	Inf	-Inf	112.43	3	Horizontal	51	2.74	-	33.00	5.10	33.17
AV	5.2418G	107.40	Inf	-Inf	102.47	3	Horizontal	51	2.74	-	33.00	5.10	33.17
PK	5.3828G	57.82	74.00	-16.18	52.60	3	Horizontal	51	2.74	-	33.30	5.10	33.18
AV	5.375G	44.96	54.00	-9.04	39.78	3	Horizontal	51	2.74	-	33.25	5.10	33.17

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

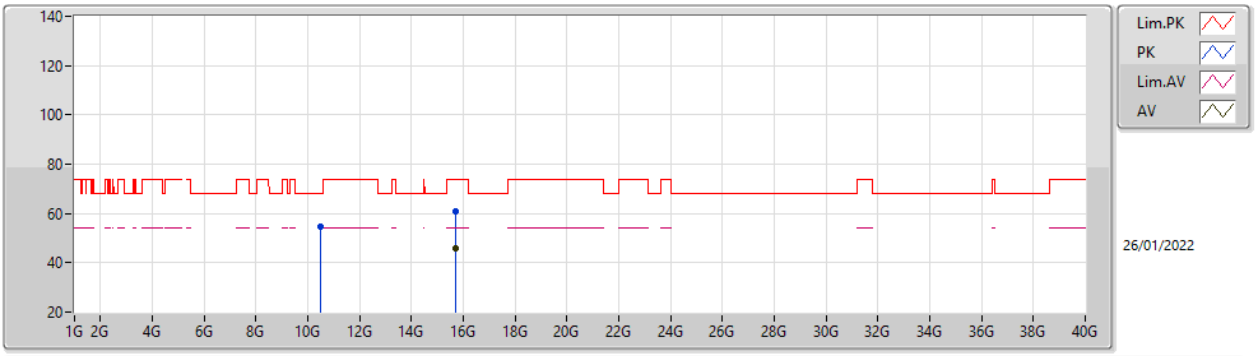


EUT Z_2TX
Setting 26
04-A-P-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48124G	55.38	68.20	-12.82	42.38	3	Vertical	252	1.93	-	39.16	7.94	34.10
PK	15.7071G	58.40	74.00	-15.60	46.18	3	Vertical	224	1.80	-	38.33	9.03	35.14
AV	15.7158G	44.86	54.00	-9.14	32.61	3	Vertical	224	1.80	-	38.36	9.03	35.14

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

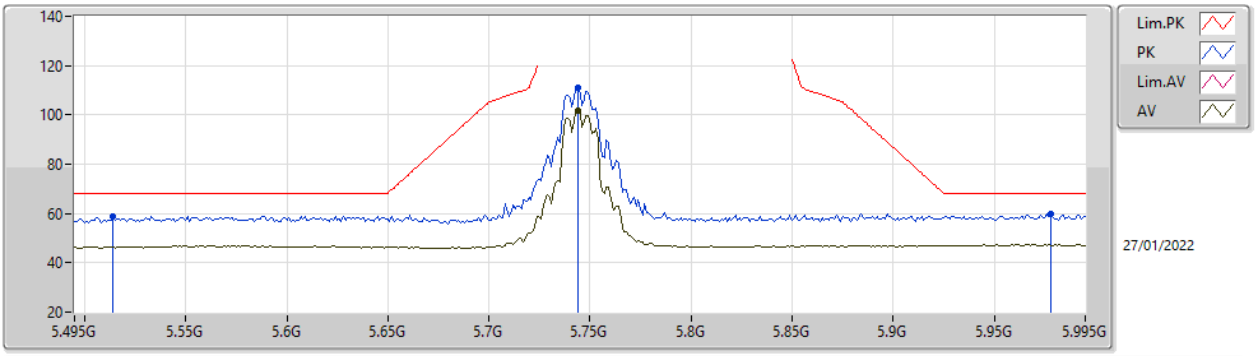


EUT Z_2TX
Setting 26
04-A-P-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4812G	54.60	68.20	-13.60	41.60	3	Horizontal	243	1.66	-	39.16	7.94	34.10
PK	15.715G	60.82	74.00	-13.18	48.57	3	Horizontal	320	1.80	-	38.36	9.03	35.14
AV	15.7194G	46.05	54.00	-7.95	33.78	3	Horizontal	320	1.80	-	38.38	9.03	35.14

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

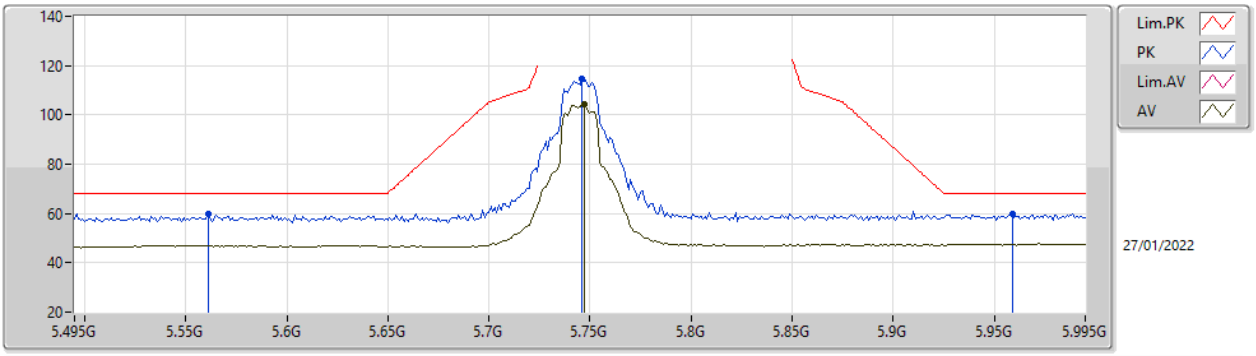


EUT Z_2TX
Setting 24.5
04-A-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.514G	59.04	68.20	-9.16	53.06	3	Vertical	184	1.97	-	33.96	5.21	33.19
PK	5.744G	110.94	Inf	-Inf	104.54	3	Vertical	184	1.97	-	34.38	5.30	33.28
AV	5.744G	101.54	Inf	-Inf	95.14	3	Vertical	184	1.97	-	34.38	5.30	33.28
PK	5.978G	59.86	68.20	-8.34	52.53	3	Vertical	184	1.97	-	35.31	5.39	33.37

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

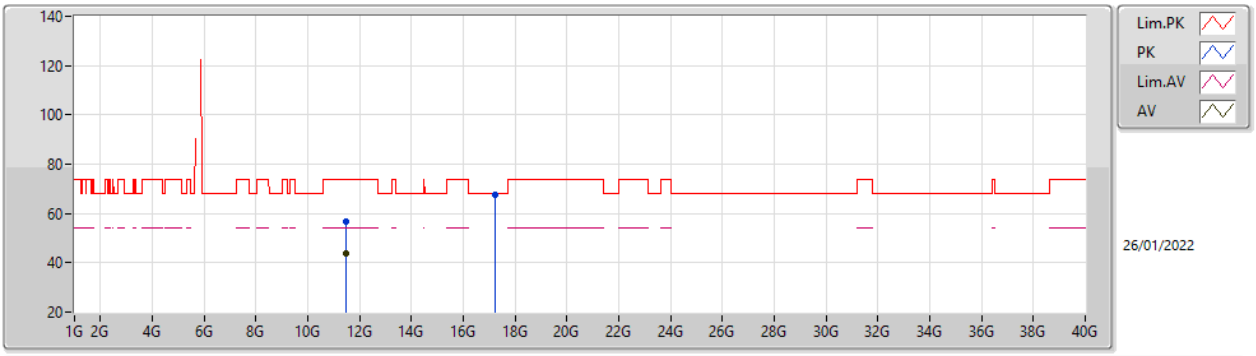


EUT Z_2TX
Setting 24.5
04-A-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.561G	59.70	68.20	-8.50	53.56	3	Horizontal	76	1.80	-	34.08	5.26	33.20
PK	5.746G	114.56	Inf	-Inf	108.16	3	Horizontal	76	1.80	-	34.38	5.30	33.28
AV	5.747G	104.50	Inf	-Inf	98.09	3	Horizontal	76	1.80	-	34.39	5.30	33.28
PK	5.959G	59.78	68.20	-8.42	52.52	3	Horizontal	76	1.80	-	35.24	5.38	33.36

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

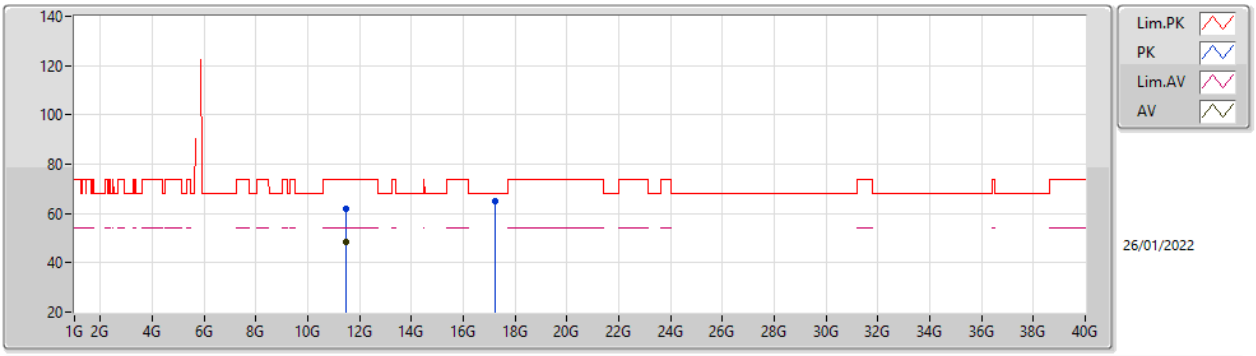


EUT Z_2TX
Setting 24.5
04-A-P-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.495G	56.82	74.00	-17.18	43.63	3	Vertical	45	2.28	-	39.30	8.65	34.76
AV	11.49G	43.79	54.00	-10.21	30.59	3	Vertical	45	2.28	-	39.31	8.64	34.75
PK	17.24G	67.71	68.20	-0.49	51.45	3	Vertical	300	1.80	-	41.40	9.53	34.67

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

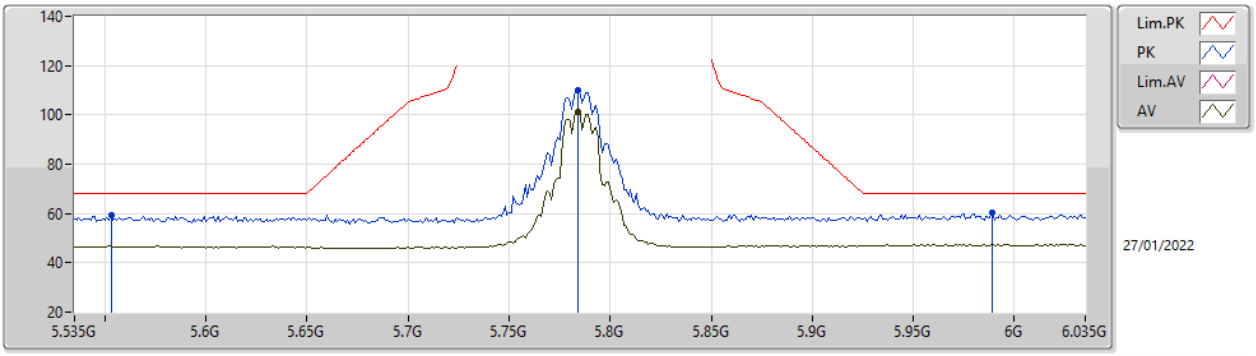


EUT Z_2TX
Setting 24.5
04-A-P-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4887G	61.81	74.00	-12.19	48.61	3	Horizontal	76	1.66	-	39.31	8.64	34.75
AV	11.489G	48.38	54.00	-5.62	35.18	3	Horizontal	76	1.66	-	39.31	8.64	34.75
PK	17.2297G	65.19	68.20	-3.01	48.99	3	Horizontal	38	1.80	-	41.35	9.53	34.68

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

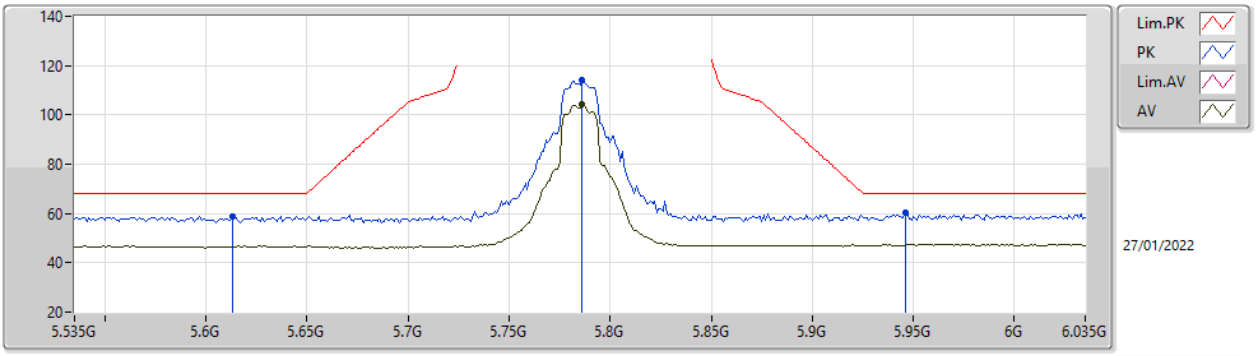


EUT Z_2TX
Setting 25.5
04-A-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.553G	59.16	68.20	-9.04	53.02	3	Vertical	186	2.16	-	34.09	5.25	33.20
PK	5.784G	110.07	Inf	-Inf	103.59	3	Vertical	186	2.16	-	34.47	5.30	33.29
AV	5.784G	101.43	Inf	-Inf	94.95	3	Vertical	186	2.16	-	34.47	5.30	33.29
PK	5.989G	60.14	68.20	-8.06	52.77	3	Vertical	186	2.16	-	35.36	5.39	33.38

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

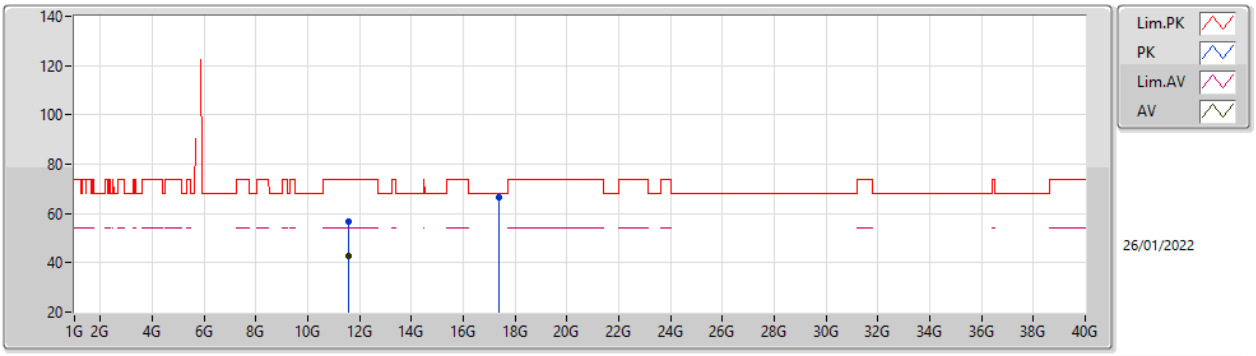


EUT Z_2TX
Setting 25.5
04-A-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.613G	58.86	68.20	-9.34	52.71	3	Horizontal	77	1.84	-	34.08	5.30	33.23
PK	5.786G	114.30	Inf	-Inf	107.82	3	Horizontal	77	1.84	-	34.47	5.30	33.29
AV	5.786G	104.30	Inf	-Inf	97.82	3	Horizontal	77	1.84	-	34.47	5.30	33.29
PK	5.946G	60.55	68.20	-7.65	53.36	3	Horizontal	77	1.84	-	35.18	5.37	33.36

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

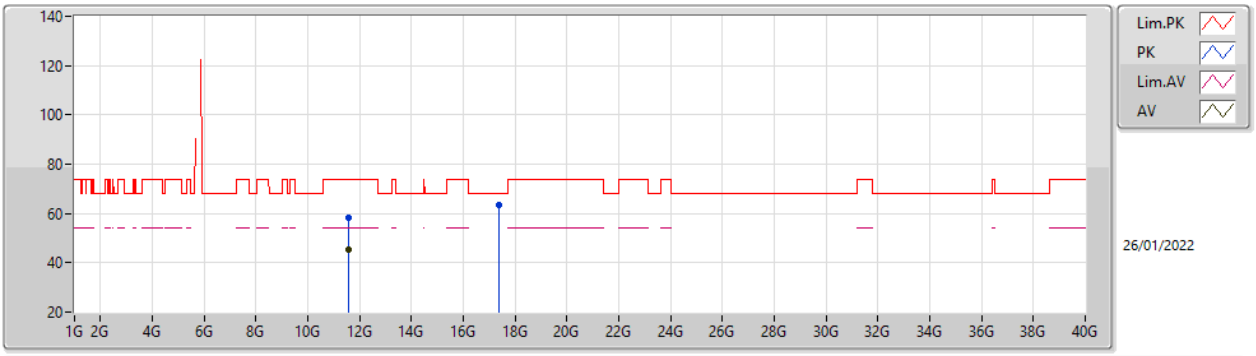


EUT Z_2TX
Setting 25.5
04-A-P-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5682G	56.58	74.00	-17.42	43.37	3	Vertical	242	1.64	-	39.30	8.70	34.79
AV	11.571G	42.97	54.00	-11.03	29.76	3	Vertical	242	1.64	-	39.30	8.70	34.79
PK	17.3547G	66.72	68.20	-1.48	49.88	3	Vertical	315	1.80	-	41.86	9.57	34.59

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

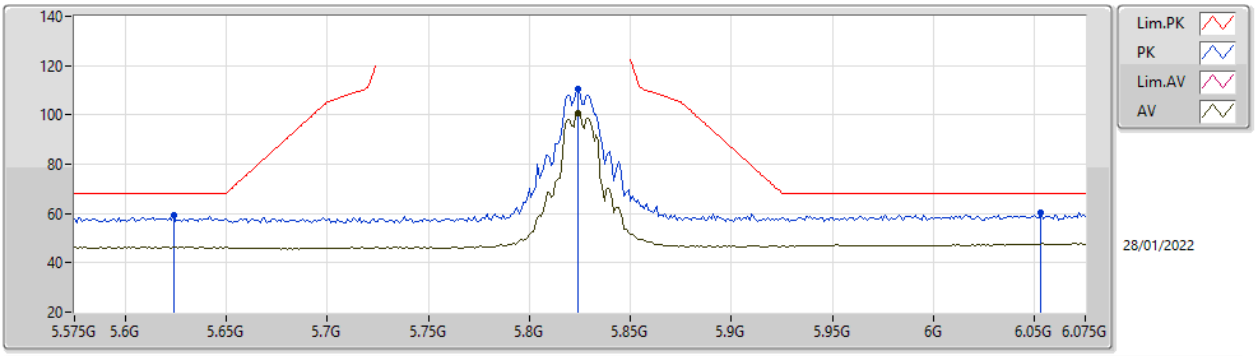


EUT Z_2TX
Setting 25.5
04-A-P-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5685G	58.48	74.00	-15.52	45.27	3	Horizontal	73	1.77	-	39.30	8.70	34.79
AV	11.5693G	45.36	54.00	-8.64	32.15	3	Horizontal	73	1.77	-	39.30	8.70	34.79
PK	17.3548G	63.68	68.20	-4.52	46.84	3	Horizontal	314	1.80	-	41.86	9.57	34.59

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

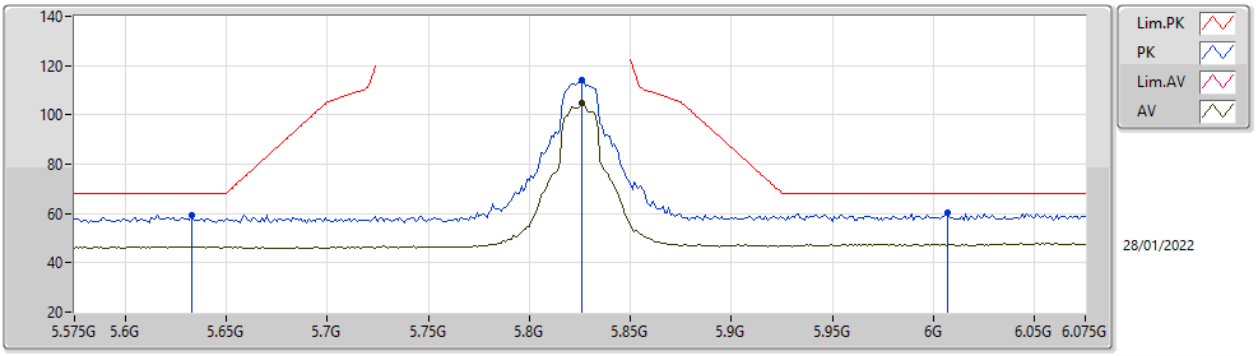


EUT Z_2TX
Setting 26
04-A-P-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.624G	59.09	68.20	-9.11	52.88	3	Vertical	190	2.10	-	34.14	5.30	33.23
PK	5.824G	110.45	Inf	-Inf	103.81	3	Vertical	190	2.10	-	34.64	5.31	33.31
AV	5.824G	100.87	Inf	-Inf	94.23	3	Vertical	190	2.10	-	34.64	5.31	33.31
PK	6.053G	60.22	68.20	-7.98	52.70	3	Vertical	190	2.10	-	35.41	5.45	33.34

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

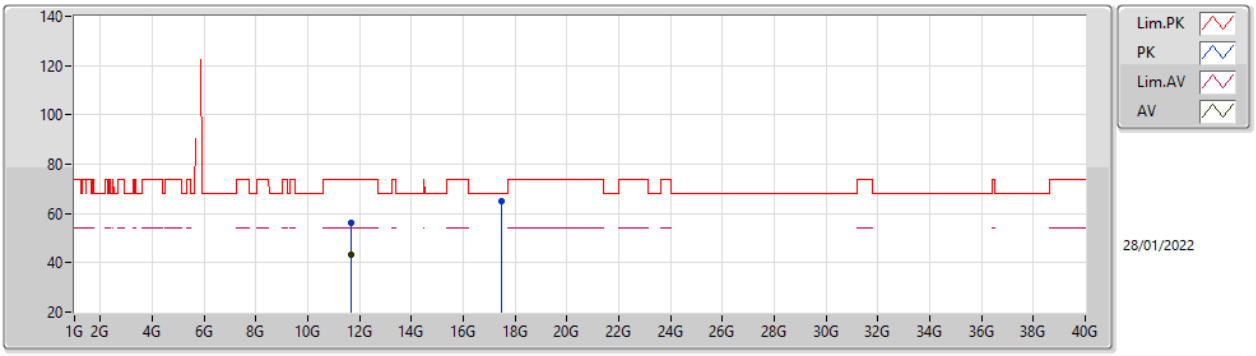


EUT Z_2TX
Setting 26
04-A-P-2-10

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	5.633G	59.49	68.20	-8.71	53.22	3	Horizontal	78	1.99	-	34.20	5.30	33.23
PK	5.826G	114.16	Inf	-Inf	107.50	3	Horizontal	78	1.99	-	34.66	5.31	33.31
AV	5.826G	104.64	Inf	-Inf	97.98	3	Horizontal	78	1.99	-	34.66	5.31	33.31
PK	6.007G	60.43	68.20	-7.77	53.00	3	Horizontal	78	1.99	-	35.40	5.41	33.38

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

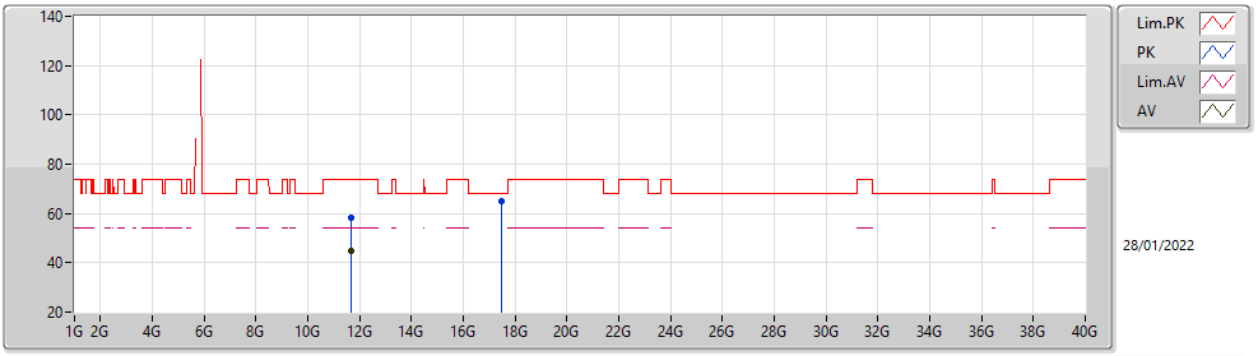


EUT Z_2TX
Setting 26
04-A-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.6503G	56.28	74.00	-17.72	43.09	3	Vertical	231	1.96	-	39.25	8.76	34.82
AV	11.6518G	43.04	54.00	-10.96	29.85	3	Vertical	231	1.96	-	39.25	8.76	34.82
PK	17.4702G	65.14	68.20	-3.06	47.96	3	Vertical	318	2.02	-	42.07	9.61	34.50

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

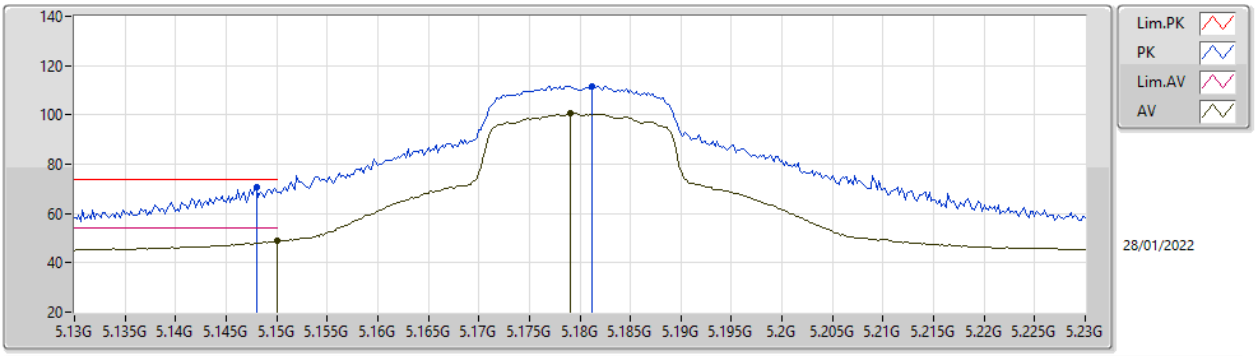


EUT Z_2TX
Setting 26
04-A-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65312G	58.11	74.00	-15.89	44.92	3	Horizontal	68	1.80	-	39.25	8.76	34.82
AV	11.6479G	44.89	54.00	-9.11	31.71	3	Horizontal	68	1.80	-	39.25	8.75	34.82
PK	17.47032G	65.19	68.20	-3.01	48.01	3	Horizontal	312	1.48	-	42.07	9.61	34.50

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

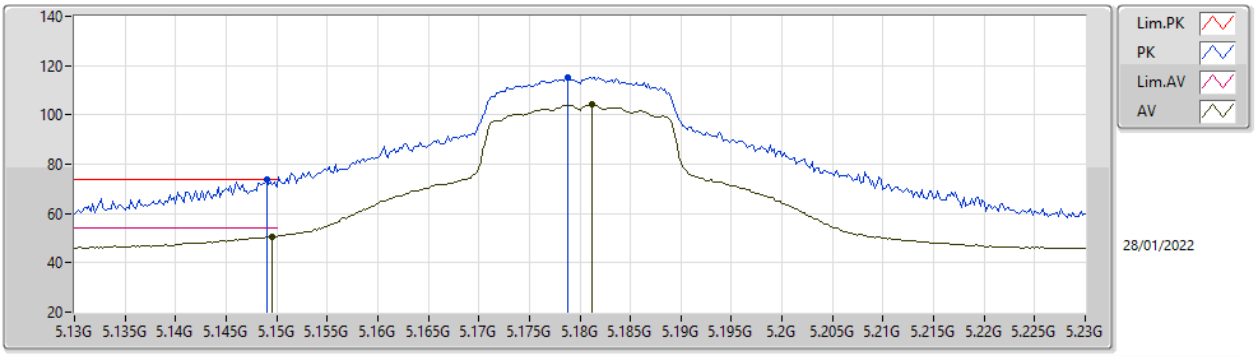


EUT Z_2TX
Setting 19.5
04-A-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.148G	70.78	74.00	-3.22	65.99	3	Vertical	24	2.73	-	32.91	5.05	33.17
AV	5.15G	48.74	54.00	-5.26	43.96	3	Vertical	24	2.73	-	32.90	5.05	33.17
PK	5.1812G	111.73	Inf	-Inf	106.86	3	Vertical	24	2.73	-	32.96	5.08	33.17
AV	5.179G	100.50	Inf	-Inf	95.63	3	Vertical	24	2.73	-	32.96	5.08	33.17

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

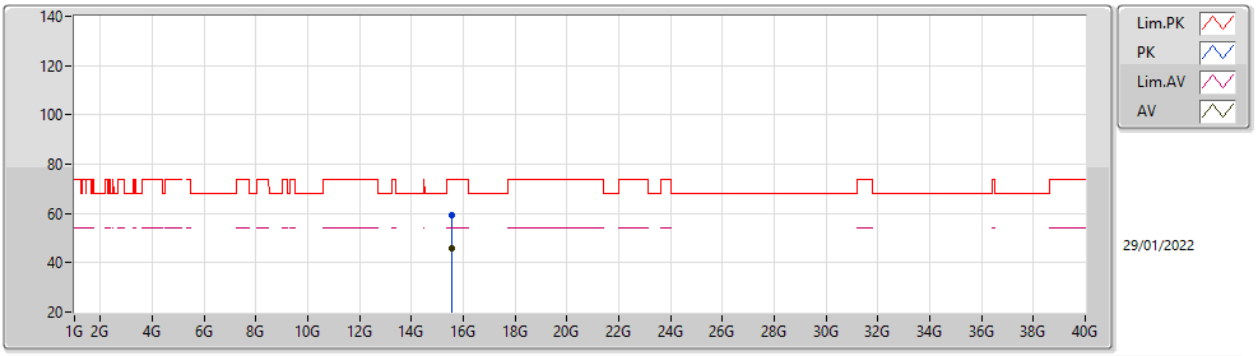


EUT Z_2TX
Setting 19.5
04-A-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.149G	73.86	74.00	-0.14	69.08	3	Horizontal	108	1.80	-	32.90	5.05	33.17
AV	5.1496G	50.70	54.00	-3.30	45.92	3	Horizontal	108	1.80	-	32.90	5.05	33.17
PK	5.1788G	115.21	Inf	-Inf	110.34	3	Horizontal	108	1.80	-	32.96	5.08	33.17
AV	5.1812G	104.09	Inf	-Inf	99.22	3	Horizontal	108	1.80	-	32.96	5.08	33.17

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

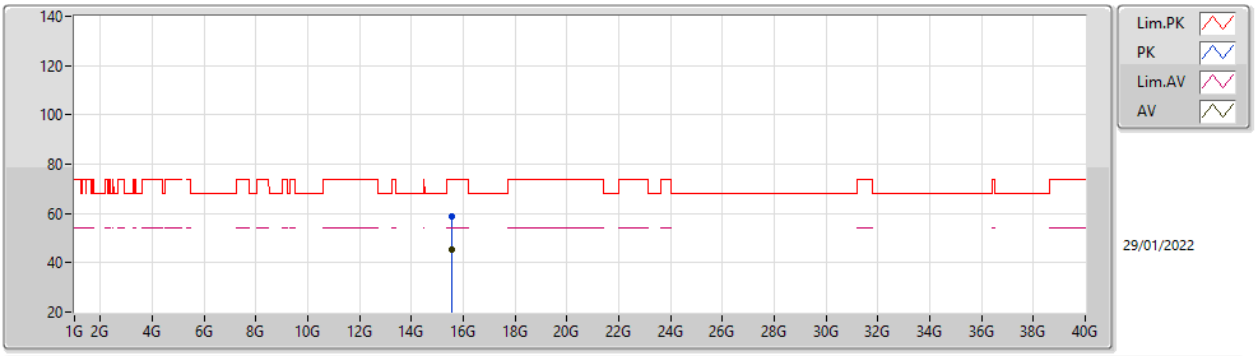


EUT Z_2TX
Setting 19.5
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.54744G	59.22	74.00	-14.78	46.55	3	Vertical	258	1.80	-	38.81	8.99	35.13
AV	15.54906G	45.71	54.00	-8.29	33.05	3	Vertical	258	1.80	-	38.80	8.99	35.13

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

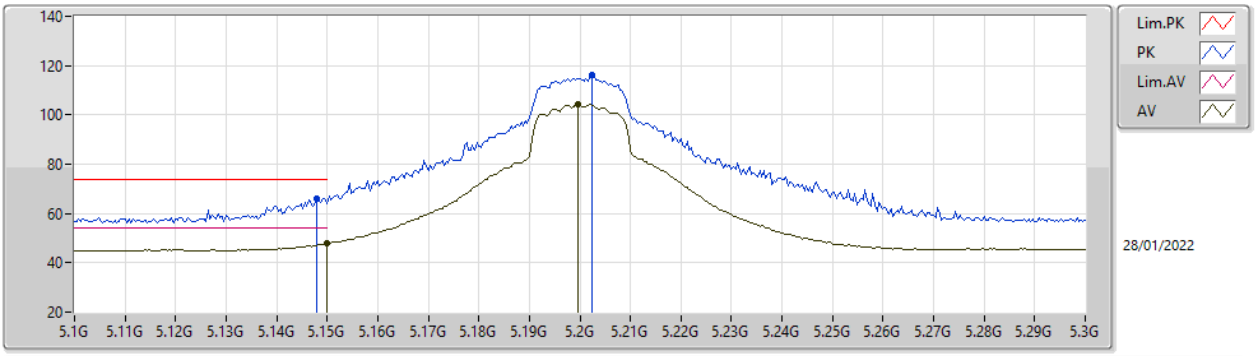


EUT Z_2TX
Setting 19.5
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.53772G	58.55	74.00	-15.45	45.85	3	Horizontal	183	1.04	-	38.85	8.98	35.13
AV	15.54102G	45.28	54.00	-8.72	32.58	3	Horizontal	183	1.04	-	38.84	8.99	35.13

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

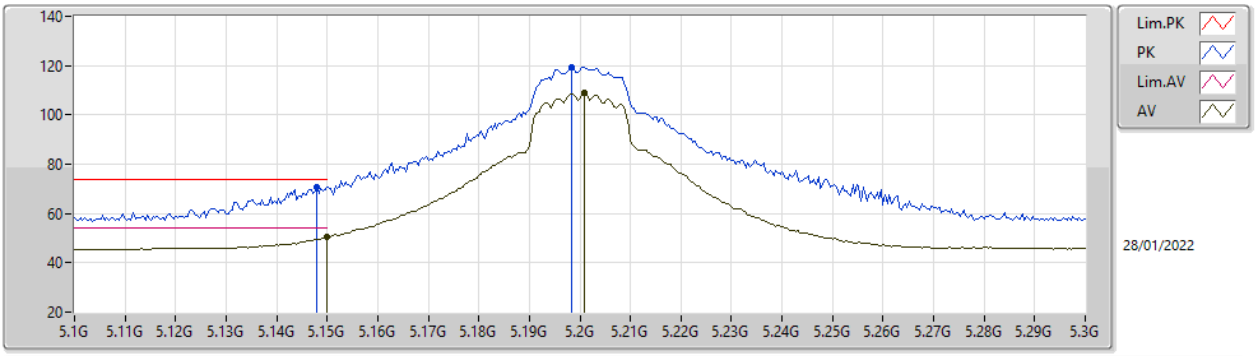


EUT Z_2TX
Setting 26
04-A-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.148G	66.27	74.00	-7.73	61.48	3	Vertical	20	3.00	-	32.91	5.05	33.17
AV	5.15G	47.76	54.00	-6.24	42.98	3	Vertical	20	3.00	-	32.90	5.05	33.17
PK	5.2024G	115.97	Inf	-Inf	111.04	3	Vertical	20	3.00	-	33.00	5.10	33.17
AV	5.1996G	104.31	Inf	-Inf	99.38	3	Vertical	20	3.00	-	33.00	5.10	33.17

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

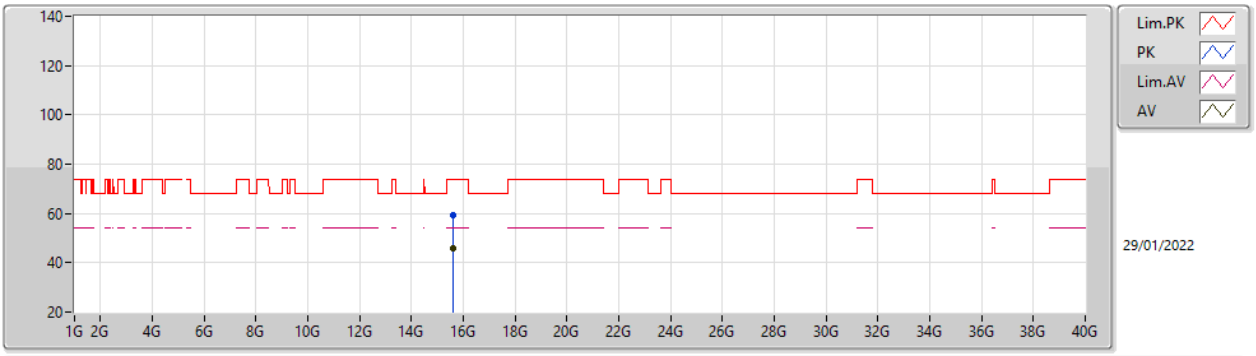


EUT Z_2TX
Setting 26
04-A-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.148G	70.55	74.00	-3.45	65.76	3	Horizontal	105	2.82	-	32.91	5.05	33.17
AV	5.15G	50.32	54.00	-3.68	45.54	3	Horizontal	105	2.82	-	32.90	5.05	33.17
PK	5.1984G	119.49	Inf	-Inf	114.56	3	Horizontal	105	2.82	-	33.00	5.10	33.17
AV	5.2008G	108.84	Inf	-Inf	103.91	3	Horizontal	105	2.82	-	33.00	5.10	33.17

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

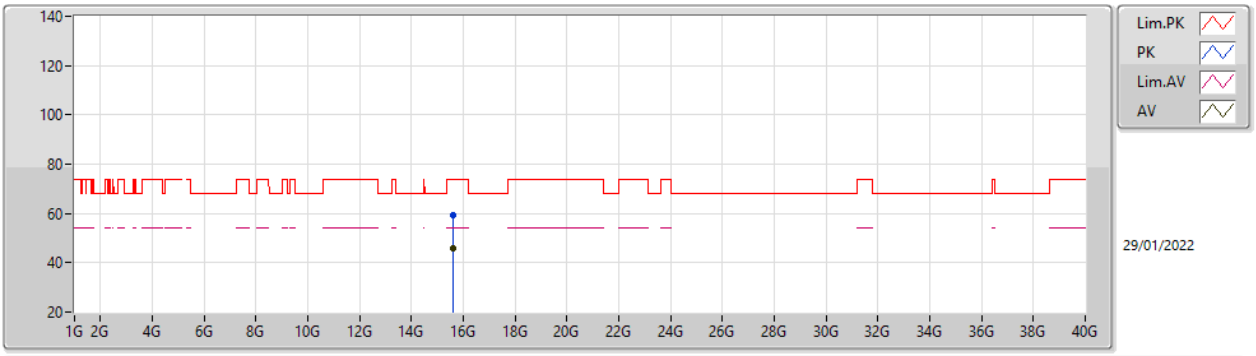


EUT Z_2TX
Setting 26
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.59838G	59.21	74.00	-14.79	46.74	3	Vertical	258	1.79	-	38.61	9.00	35.14
AV	15.59622G	45.71	54.00	-8.29	33.23	3	Vertical	258	1.79	-	38.62	9.00	35.14

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

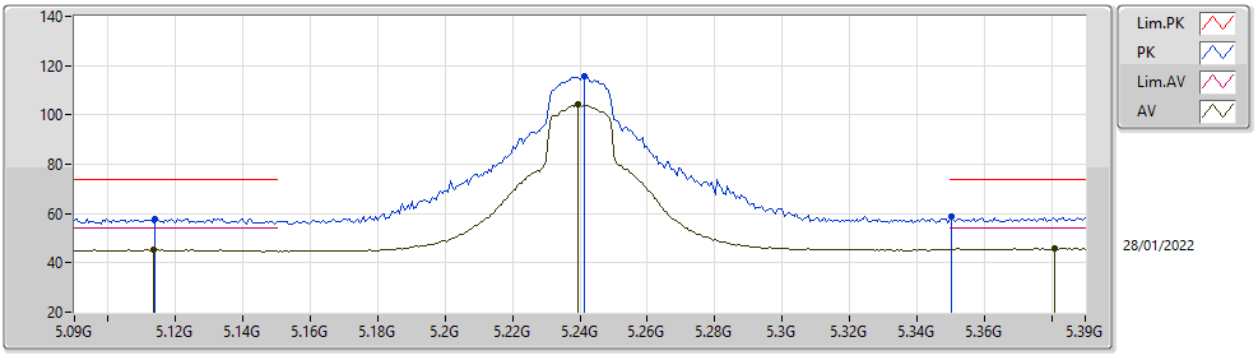


EUT Z_2TX
Setting 26
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.59652G	59.34	74.00	-14.66	46.87	3	Horizontal	230	2.44	-	38.61	9.00	35.14
AV	15.59604G	45.83	54.00	-8.17	33.35	3	Horizontal	230	2.44	-	38.62	9.00	35.14

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

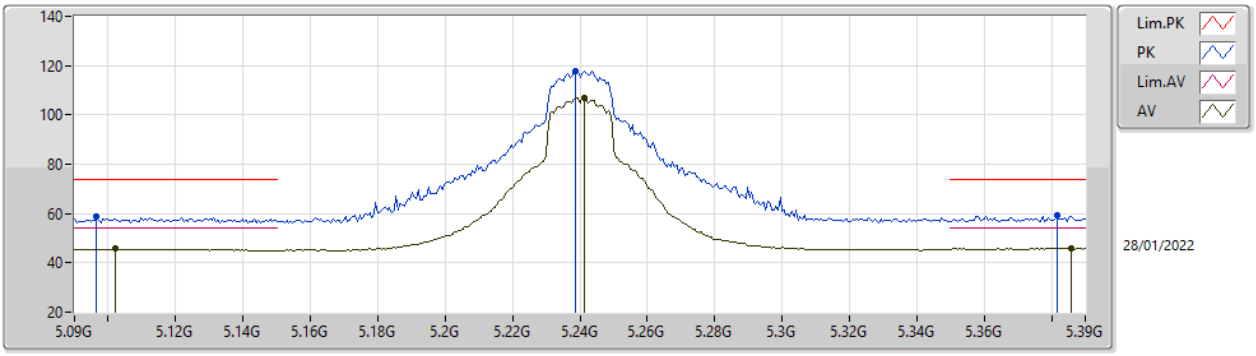


EUT Z_2TX
Setting 26
04-A-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.114G	57.94	74.00	-16.06	53.05	3	Vertical	24	2.95	-	33.04	5.01	33.16
AV	5.1134G	45.34	54.00	-8.66	40.44	3	Vertical	24	2.95	-	33.05	5.01	33.16
PK	5.2412G	115.58	Inf	-Inf	110.65	3	Vertical	24	2.95	-	33.00	5.10	33.17
AV	5.2394G	104.45	Inf	-Inf	99.52	3	Vertical	24	2.95	-	33.00	5.10	33.17
PK	5.3504G	58.88	74.00	-15.12	53.85	3	Vertical	24	2.95	-	33.10	5.10	33.17
AV	5.381G	45.81	54.00	-8.19	40.60	3	Vertical	24	2.95	-	33.29	5.10	33.18

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

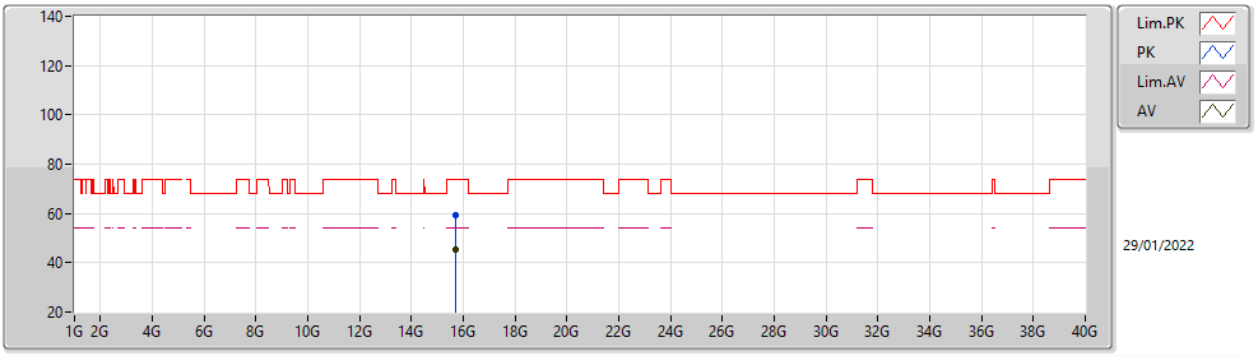


EUT Z_2TX
Setting 26
04-A-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.0966G	58.58	74.00	-15.42	53.65	3	Horizontal	51	2.93	-	33.09	5.00	33.16
AV	5.102G	45.62	54.00	-8.38	40.69	3	Horizontal	51	2.93	-	33.09	5.00	33.16
PK	5.2388G	117.81	Inf	-Inf	112.88	3	Horizontal	51	2.93	-	33.00	5.10	33.17
AV	5.2412G	106.99	Inf	-Inf	102.06	3	Horizontal	51	2.93	-	33.00	5.10	33.17
PK	5.3816G	59.52	74.00	-14.48	54.31	3	Horizontal	51	2.93	-	33.29	5.10	33.18
AV	5.3858G	45.91	54.00	-8.09	40.68	3	Horizontal	51	2.93	-	33.31	5.10	33.18

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

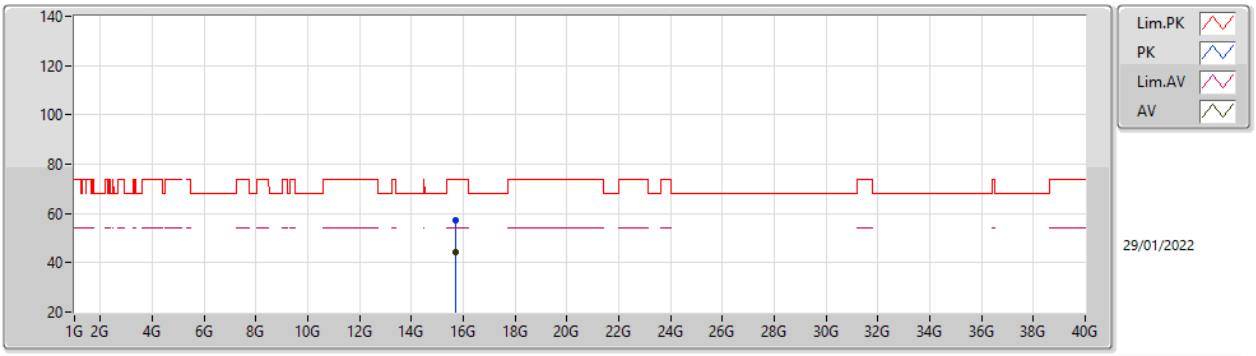


EUT Z_2TX
Setting 26
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.72234G	59.08	74.00	-14.92	46.80	3	Vertical	223	1.78	-	38.39	9.03	35.14
AV	15.72054G	45.31	54.00	-8.69	33.04	3	Vertical	223	1.78	-	38.38	9.03	35.14

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

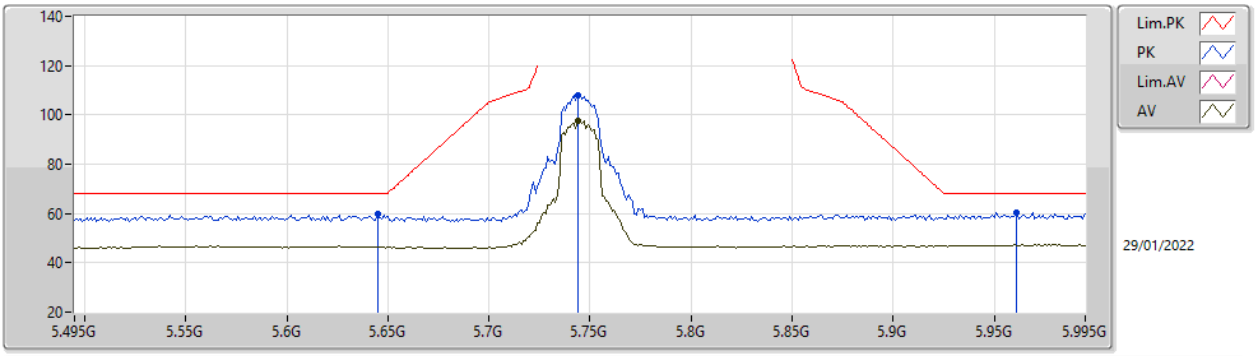


EUT Z_2TX
Setting 26
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.71268G	57.26	74.00	-16.74	45.02	3	Horizontal	180	2.44	-	38.35	9.03	35.14
AV	15.71088G	44.45	54.00	-9.55	32.22	3	Horizontal	180	2.44	-	38.34	9.03	35.14

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

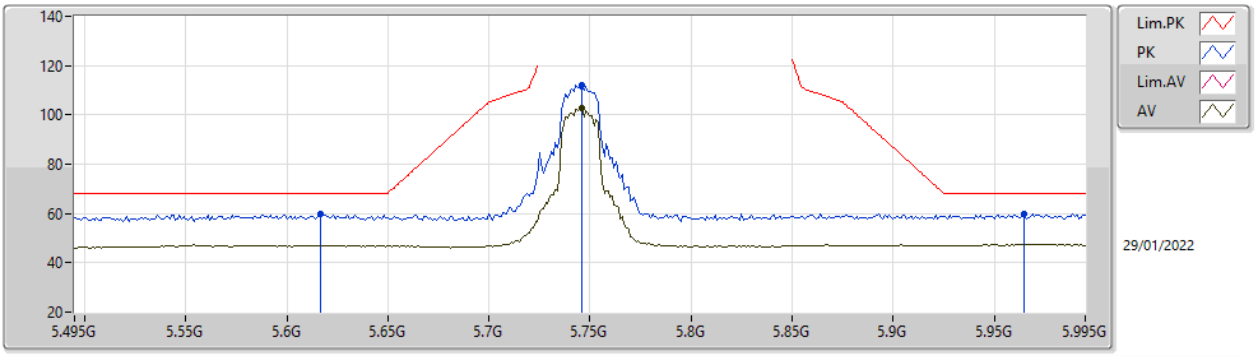


EUT Z_2TX
Setting 23.5
04-A-C-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.645G	59.92	68.20	-8.28	53.59	3	Vertical	181	2.95	-	34.27	5.30	33.24
PK	5.744G	108.06	Inf	-Inf	101.66	3	Vertical	181	2.95	-	34.38	5.30	33.28
AV	5.744G	97.80	Inf	-Inf	91.40	3	Vertical	181	2.95	-	34.38	5.30	33.28
PK	5.961G	60.46	68.20	-7.74	53.20	3	Vertical	181	2.95	-	35.24	5.38	33.36

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

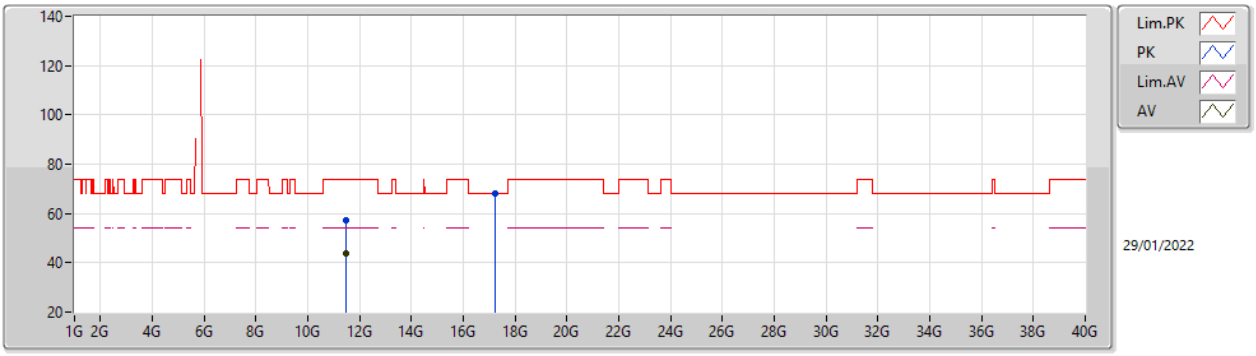


EUT Z_2TX
Setting 23.5
04-A-C-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.617G	59.60	68.20	-8.60	53.43	3	Horizontal	285	2.36	-	34.10	5.30	33.23
PK	5.746G	112.01	Inf	-Inf	105.61	3	Horizontal	285	2.36	-	34.38	5.30	33.28
AV	5.746G	102.92	Inf	-Inf	96.52	3	Horizontal	285	2.36	-	34.38	5.30	33.28
PK	5.965G	59.71	68.20	-8.49	52.44	3	Horizontal	285	2.36	-	35.26	5.38	33.37

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

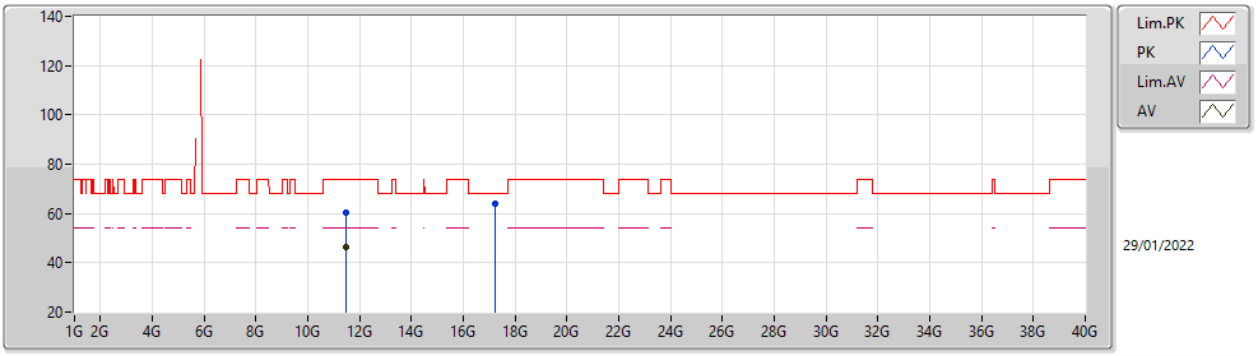


EUT Z_2TX
Setting 23.5
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49018G	57.33	74.00	-16.67	44.14	3	Vertical	47	2.18	-	39.31	8.64	34.76
AV	11.48772G	43.83	54.00	-10.17	30.63	3	Vertical	47	2.18	-	39.31	8.64	34.75
PK	17.23086G	68.15	68.20	-0.05	51.95	3	Vertical	316	1.52	-	41.35	9.53	34.68

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

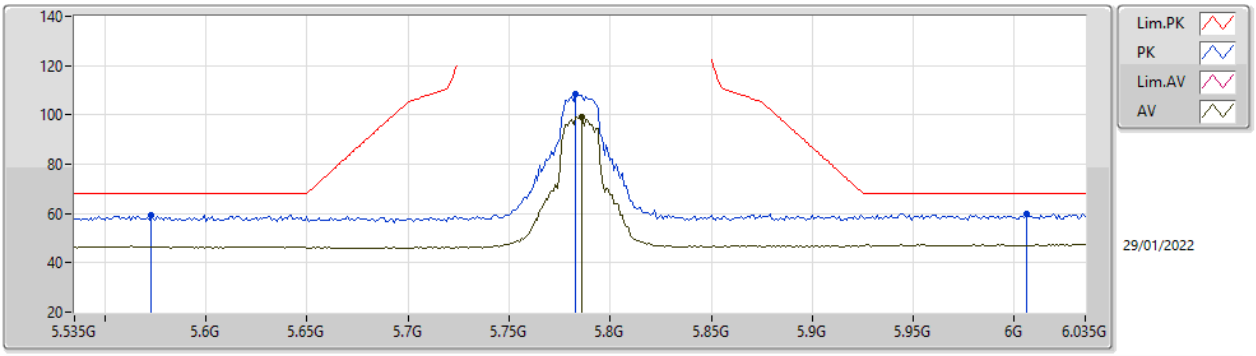


EUT Z_2TX
Setting 23.5
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49204G	60.60	74.00	-13.40	47.41	3	Horizontal	74	1.70	-	39.31	8.64	34.76
AV	11.48718G	46.22	54.00	-7.78	33.02	3	Horizontal	74	1.70	-	39.31	8.64	34.75
PK	17.23488G	63.88	68.20	-4.32	47.66	3	Horizontal	208	1.80	-	41.37	9.53	34.68

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

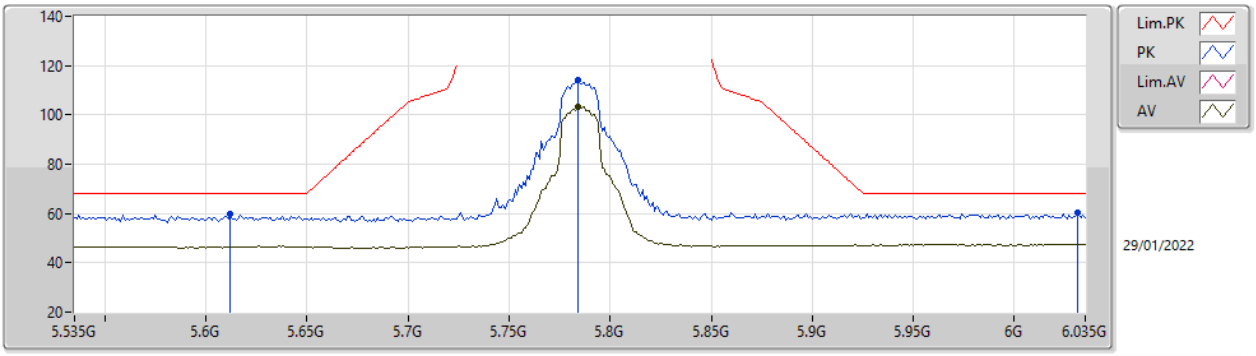


EUT Z_2TX
Setting 26
04-A-C-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.573G	59.33	68.20	-8.87	53.22	3	Vertical	187	2.26	-	34.05	5.27	33.21
PK	5.783G	108.56	Inf	-Inf	102.08	3	Vertical	187	2.26	-	34.47	5.30	33.29
AV	5.786G	99.27	Inf	-Inf	92.79	3	Vertical	187	2.26	-	34.47	5.30	33.29
PK	6.006G	59.82	68.20	-8.38	52.39	3	Vertical	187	2.26	-	35.40	5.41	33.38

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

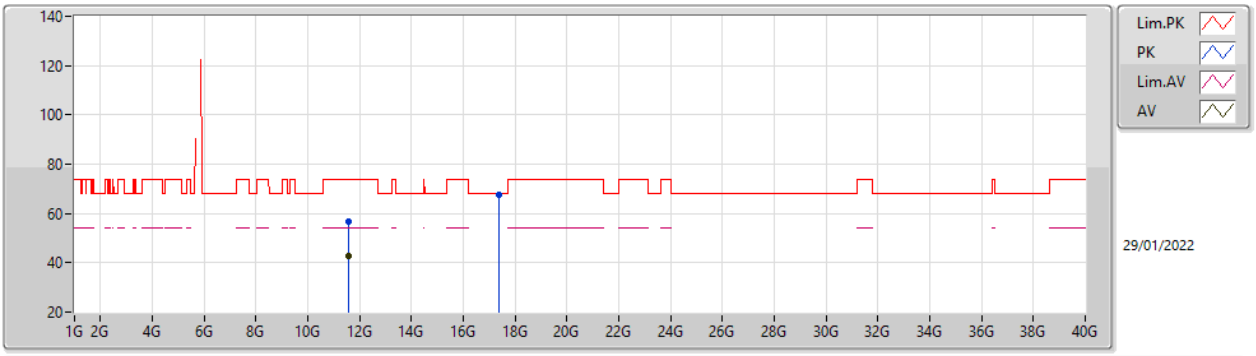


EUT Z_2TX
Setting 26
04-A-C-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.612G	59.58	68.20	-8.62	53.43	3	Horizontal	82	1.85	-	34.07	5.30	33.22
PK	5.784G	114.00	Inf	-Inf	107.52	3	Horizontal	82	1.85	-	34.47	5.30	33.29
AV	5.784G	103.37	Inf	-Inf	96.89	3	Horizontal	82	1.85	-	34.47	5.30	33.29
PK	6.031G	60.15	68.20	-8.05	52.68	3	Horizontal	82	1.85	-	35.40	5.43	33.36

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

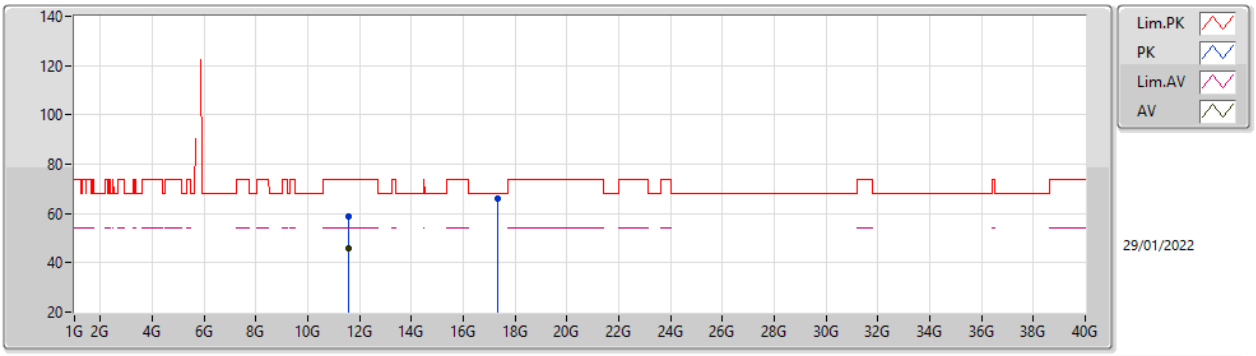


EUT Z_2TX
Setting 26
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57132G	56.47	74.00	-17.53	43.26	3	Vertical	237	2.94	-	39.30	8.70	34.79
AV	11.5733G	42.75	54.00	-11.25	29.54	3	Vertical	237	2.94	-	39.30	8.70	34.79
PK	17.36046G	67.81	68.20	-0.39	50.93	3	Vertical	318	1.47	-	41.88	9.58	34.58

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

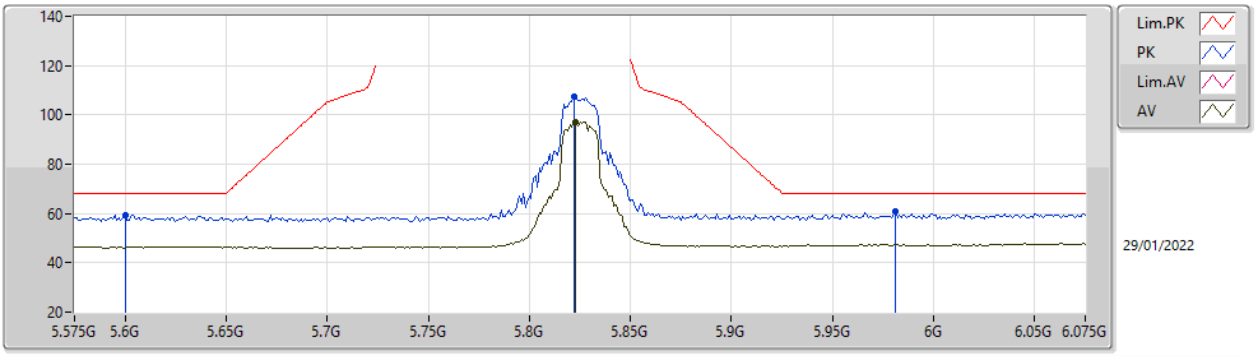


EUT Z_2TX
Setting 26
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.567G	58.96	74.00	-15.04	45.75	3	Horizontal	73	1.66	-	39.30	8.70	34.79
AV	11.56982G	45.78	54.00	-8.22	32.57	3	Horizontal	73	1.66	-	39.30	8.70	34.79
PK	17.3517G	66.16	68.20	-2.04	49.32	3	Horizontal	313	1.76	-	41.86	9.57	34.59

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

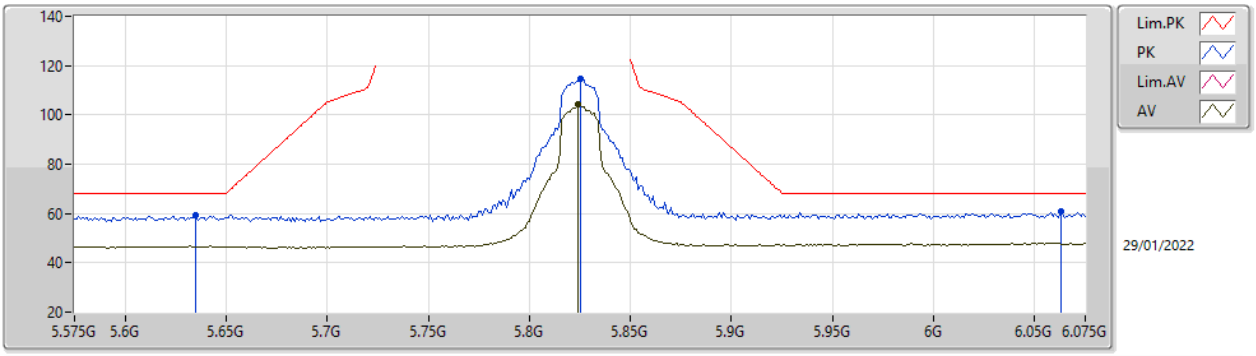


EUT Z_2TX
Setting 26
04-A-C-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6G	59.21	68.20	-8.99	53.13	3	Vertical	174	1.80	-	34.00	5.30	33.22
PK	5.822G	107.31	Inf	-Inf	100.68	3	Vertical	174	1.80	-	34.63	5.31	33.31
AV	5.823G	97.28	Inf	-Inf	90.64	3	Vertical	174	1.80	-	34.64	5.31	33.31
PK	5.981G	60.76	68.20	-7.44	53.42	3	Vertical	174	1.80	-	35.32	5.39	33.37

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

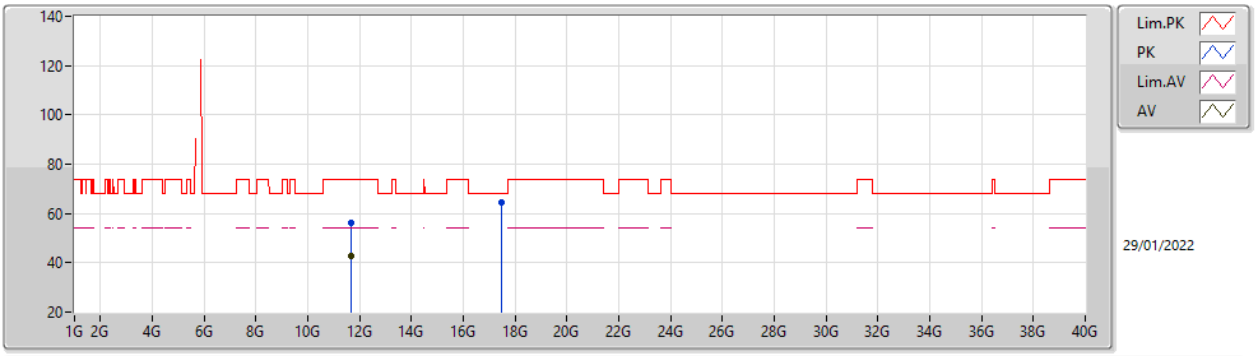


EUT Z_2TX
Setting 26
04-A-C-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.635G	59.09	68.20	-9.11	52.81	3	Horizontal	82	1.91	-	34.21	5.30	33.23
PK	5.825G	114.44	Inf	-Inf	107.79	3	Horizontal	82	1.91	-	34.65	5.31	33.31
AV	5.824G	104.10	Inf	-Inf	97.46	3	Horizontal	82	1.91	-	34.64	5.31	33.31
PK	6.063G	60.63	68.20	-7.57	53.08	3	Horizontal	82	1.91	-	35.43	5.46	33.34

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

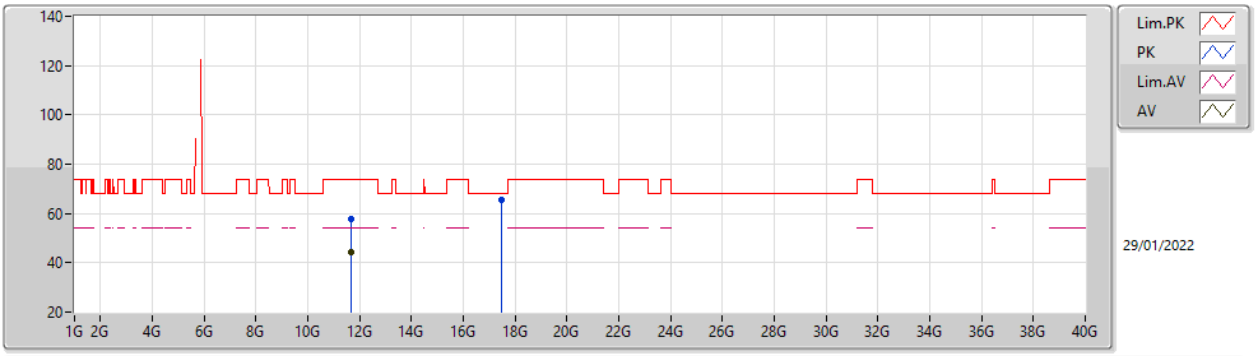


EUT Z_2TX
Setting 26
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65066G	56.03	74.00	-17.97	42.84	3	Vertical	247	1.78	-	39.25	8.76	34.82
AV	11.6506G	43.00	54.00	-11.00	29.81	3	Vertical	247	1.78	-	39.25	8.76	34.82
PK	17.46756G	64.23	68.20	-3.97	47.05	3	Vertical	321	1.93	-	42.07	9.61	34.50

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

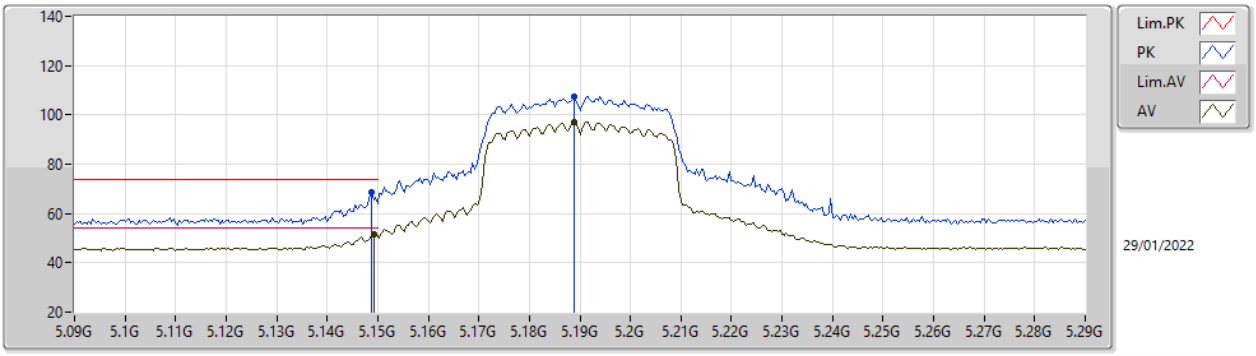


EUT Z_2TX
Setting 26
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65396G	57.81	74.00	-16.19	44.62	3	Horizontal	71	1.80	-	39.25	8.76	34.82
AV	11.64916G	44.29	54.00	-9.71	31.11	3	Horizontal	71	1.80	-	39.25	8.75	34.82
PK	17.48238G	65.59	68.20	-2.61	48.38	3	Horizontal	314	1.81	-	42.08	9.62	34.49

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

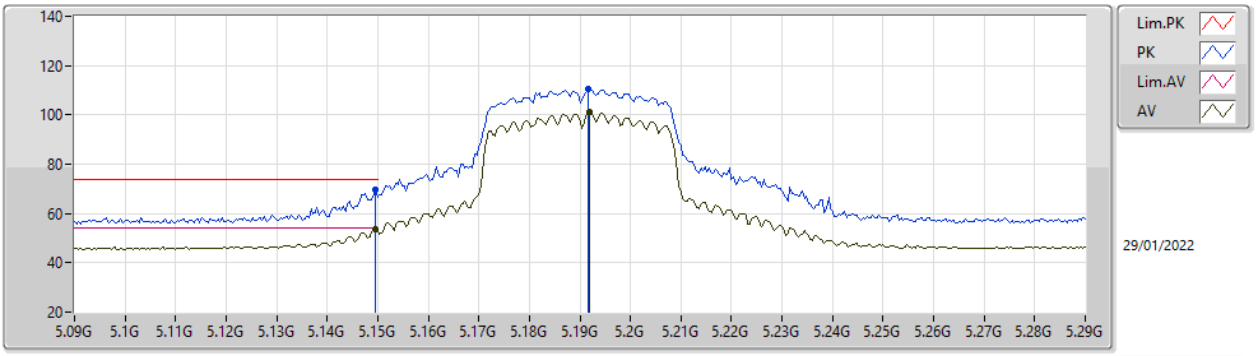


EUT Z_2TX
Setting 17.5
04-A-C-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1488G	68.52	74.00	-5.48	63.74	3	Vertical	14	2.95	-	32.90	5.05	33.17
AV	5.1492G	51.62	54.00	-2.38	46.84	3	Vertical	14	2.95	-	32.90	5.05	33.17
PK	5.1888G	107.34	Inf	-Inf	102.44	3	Vertical	14	2.95	-	32.98	5.09	33.17
AV	5.1888G	97.32	Inf	-Inf	92.42	3	Vertical	14	2.95	-	32.98	5.09	33.17

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

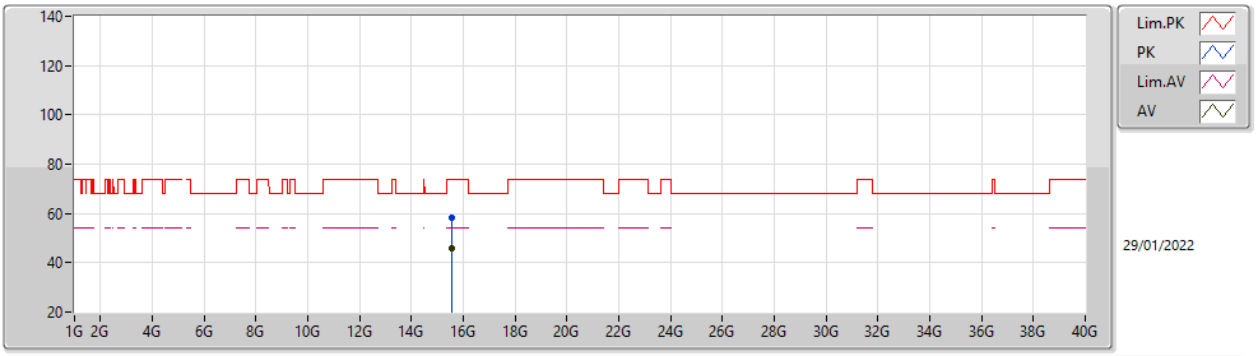


EUT Z_2TX
Setting 17.5
04-A-C-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	69.87	74.00	-4.13	65.09	3	Horizontal	107	2.74	-	32.90	5.05	33.17
AV	5.1496G	53.78	54.00	-0.22	49.00	3	Horizontal	107	2.74	-	32.90	5.05	33.17
PK	5.1916G	110.66	Inf	-Inf	105.76	3	Horizontal	107	2.74	-	32.98	5.09	33.17
AV	5.192G	101.11	Inf	-Inf	96.21	3	Horizontal	107	2.74	-	32.98	5.09	33.17

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

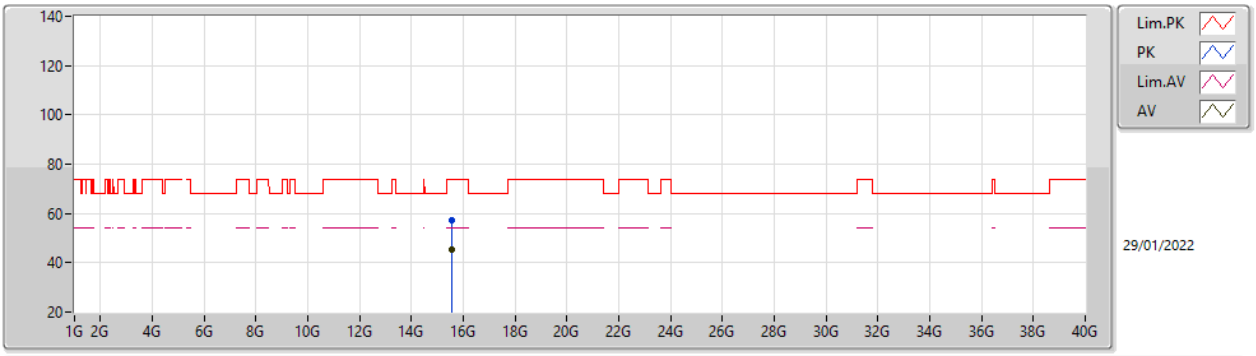


EUT Z_2TX
Setting 17.5
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.57834G	58.47	74.00	-15.53	45.92	3	Vertical	250	1.10	-	38.69	8.99	35.13
AV	15.55686G	45.93	54.00	-8.07	33.30	3	Vertical	250	1.10	-	38.77	8.99	35.13

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

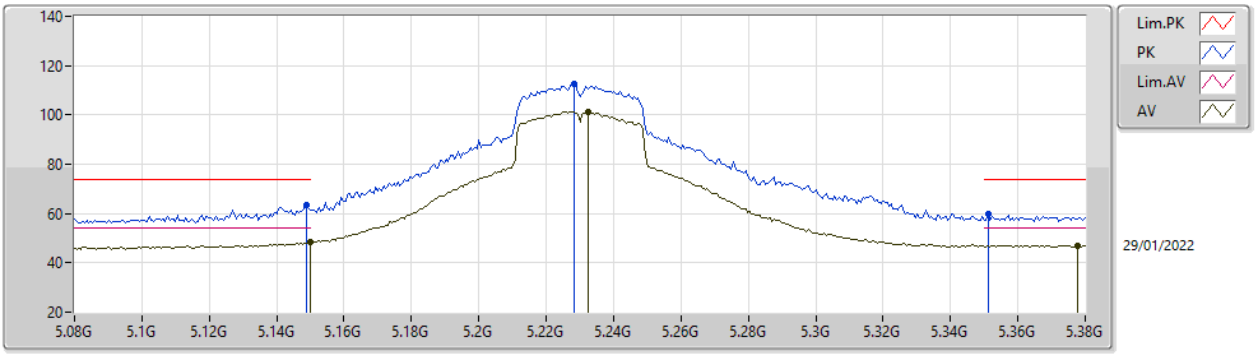


EUT Z_2TX
Setting 17.5
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.58014G	57.31	74.00	-16.69	44.76	3	Horizontal	20	2.82	-	38.68	9.00	35.13
AV	15.5553G	45.30	54.00	-8.70	32.66	3	Horizontal	20	2.82	-	38.78	8.99	35.13

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

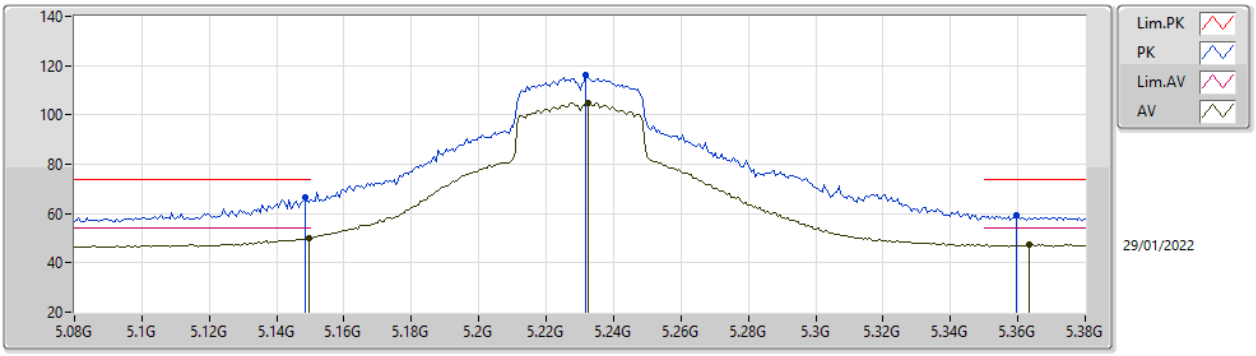


EUT Z_2TX
Setting 22.5
04-A-C-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.149G	63.52	74.00	-10.48	58.74	3	Vertical	23	2.30	-	32.90	5.05	33.17
AV	5.15G	48.33	54.00	-5.67	43.55	3	Vertical	23	2.30	-	32.90	5.05	33.17
PK	5.2282G	112.48	Inf	-Inf	107.55	3	Vertical	23	2.30	-	33.00	5.10	33.17
AV	5.2324G	101.41	Inf	-Inf	96.48	3	Vertical	23	2.30	-	33.00	5.10	33.17
PK	5.3512G	59.60	74.00	-14.40	54.56	3	Vertical	23	2.30	-	33.11	5.10	33.17
AV	5.3776G	47.12	54.00	-6.88	41.93	3	Vertical	23	2.30	-	33.27	5.10	33.18

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

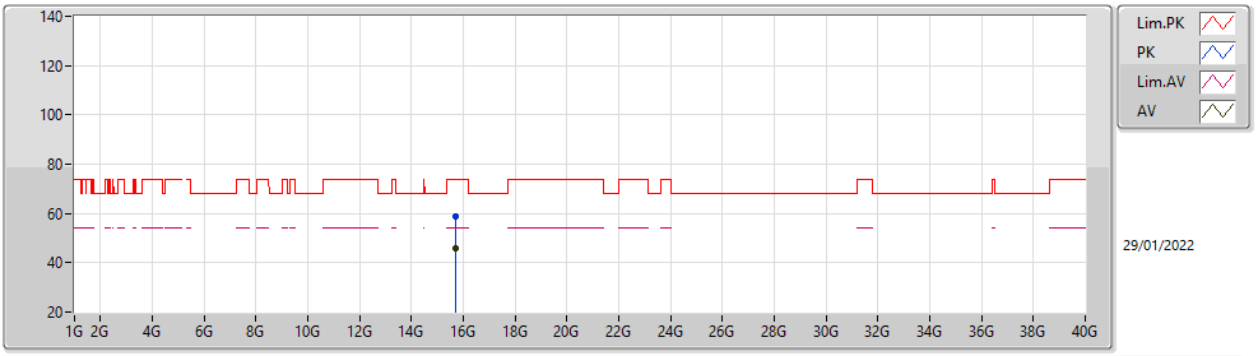


EUT Z_2TX
Setting 22.5
04-A-C-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1484G	66.55	74.00	-7.45	61.76	3	Horizontal	56	2.76	-	32.91	5.05	33.17
AV	5.1496G	50.21	54.00	-3.79	45.43	3	Horizontal	56	2.76	-	32.90	5.05	33.17
PK	5.2318G	115.99	Inf	-Inf	111.06	3	Horizontal	56	2.76	-	33.00	5.10	33.17
AV	5.2324G	104.97	Inf	-Inf	100.04	3	Horizontal	56	2.76	-	33.00	5.10	33.17
PK	5.3596G	59.34	74.00	-14.66	54.25	3	Horizontal	56	2.76	-	33.16	5.10	33.17
AV	5.3632G	47.43	54.00	-6.57	42.32	3	Horizontal	56	2.76	-	33.18	5.10	33.17

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

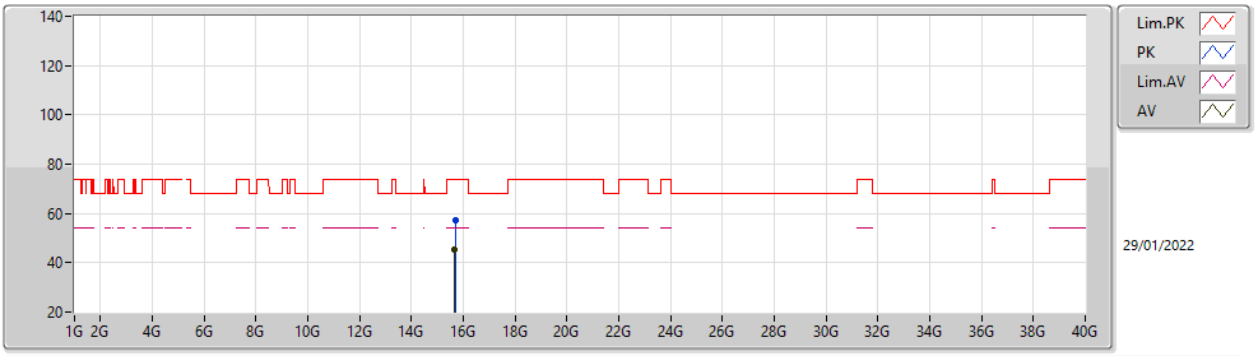


EUT Z_2TX
Setting 22.5
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.6906G	58.65	74.00	-15.35	46.44	3	Vertical	68	1.62	-	38.33	9.02	35.14
AV	15.6822G	45.72	54.00	-8.28	33.49	3	Vertical	68	1.62	-	38.35	9.02	35.14

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

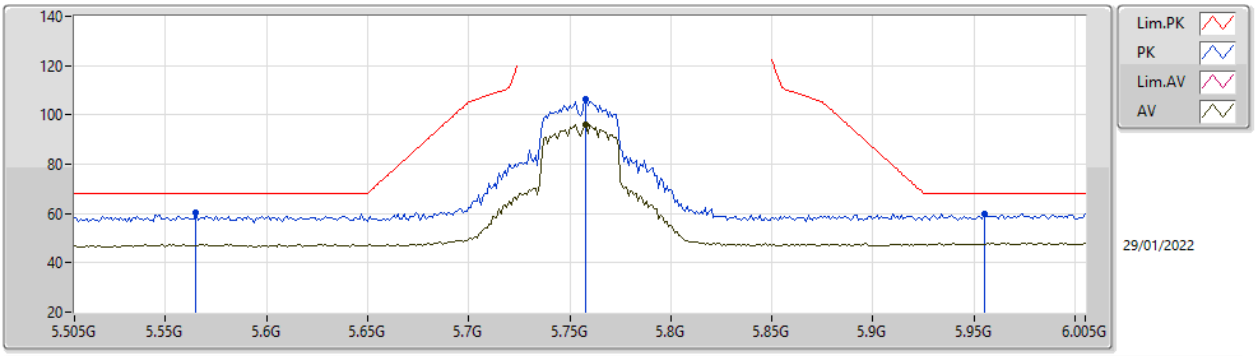


EUT Z_2TX
Setting 22.5
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.68682G	57.29	74.00	-16.71	45.07	3	Horizontal	46	2.24	-	38.34	9.02	35.14
AV	15.67656G	45.13	54.00	-8.87	32.88	3	Horizontal	46	2.24	-	38.37	9.02	35.14

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

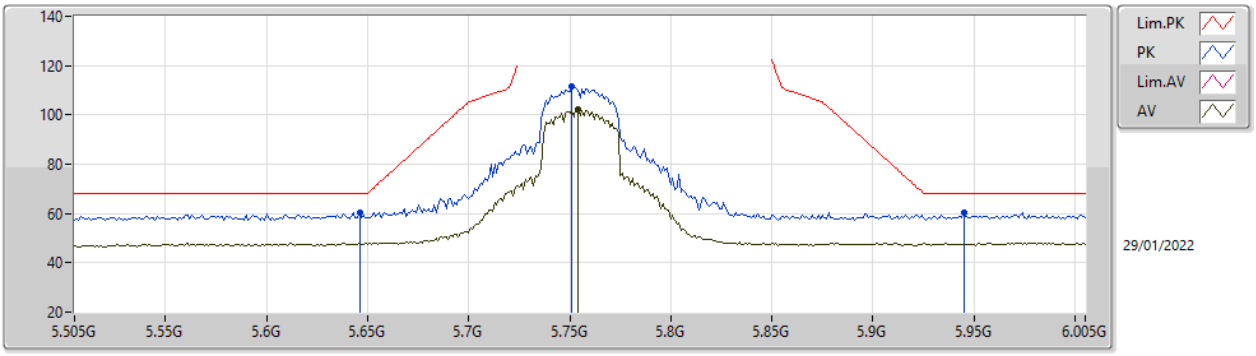


EUT Z_2TX
Setting 28
04-A-C-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.565G	60.52	68.20	-7.68	54.40	3	Vertical	174	1.97	-	34.07	5.26	33.21
PK	5.758G	106.21	Inf	-Inf	99.77	3	Vertical	174	1.97	-	34.42	5.30	33.28
AV	5.758G	96.19	Inf	-Inf	89.75	3	Vertical	174	1.97	-	34.42	5.30	33.28
PK	5.955G	60.02	68.20	-8.18	52.78	3	Vertical	174	1.97	-	35.22	5.38	33.36

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

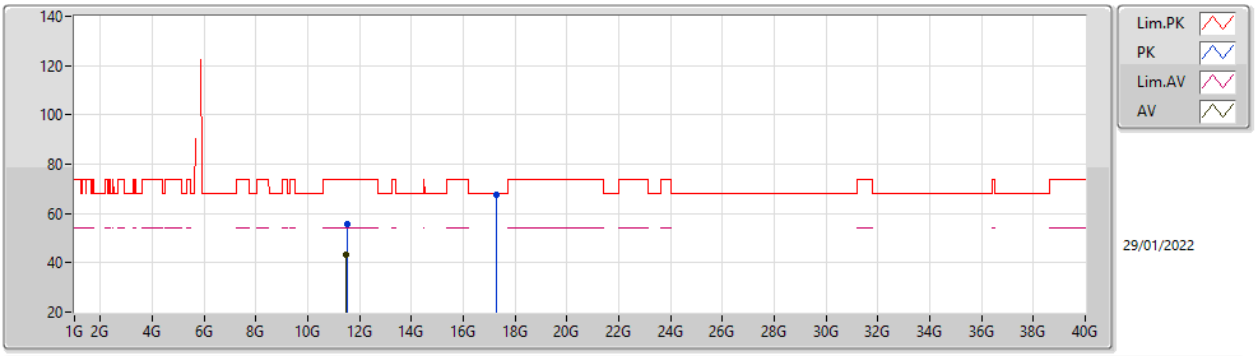


EUT Z_2TX
Setting 28
04-A-C-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.646G	60.45	68.20	-7.75	54.11	3	Horizontal	295	2.04	-	34.28	5.30	33.24
PK	5.751G	111.55	Inf	-Inf	105.13	3	Horizontal	295	2.04	-	34.40	5.30	33.28
AV	5.754G	102.49	Inf	-Inf	96.06	3	Horizontal	295	2.04	-	34.41	5.30	33.28
PK	5.945G	60.39	68.20	-7.81	53.21	3	Horizontal	295	2.04	-	35.17	5.37	33.36

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

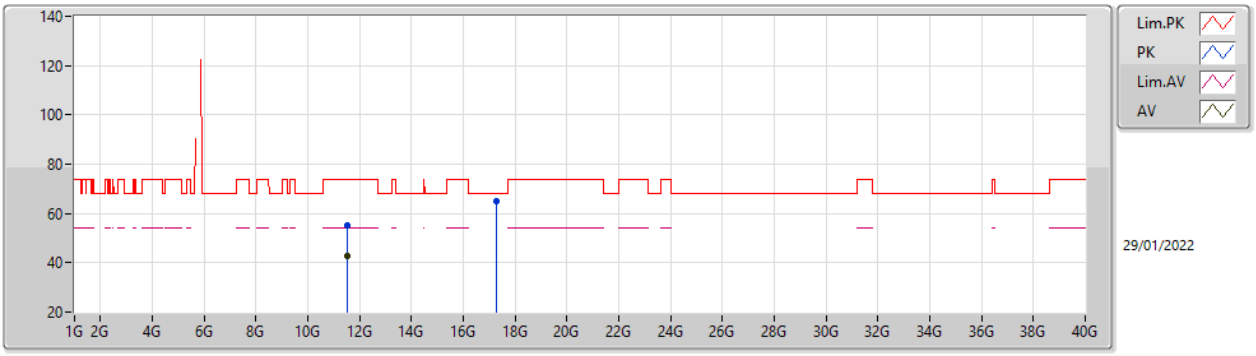


EUT Z_2TX
Setting 28
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.51024G	55.72	74.00	-18.28	42.52	3	Vertical	11	2.55	-	39.30	8.66	34.76
AV	11.49962G	43.18	54.00	-10.82	29.99	3	Vertical	11	2.55	-	39.30	8.65	34.76
PK	17.27292G	67.49	68.20	-0.71	51.03	3	Vertical	316	1.43	-	41.56	9.55	34.65

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

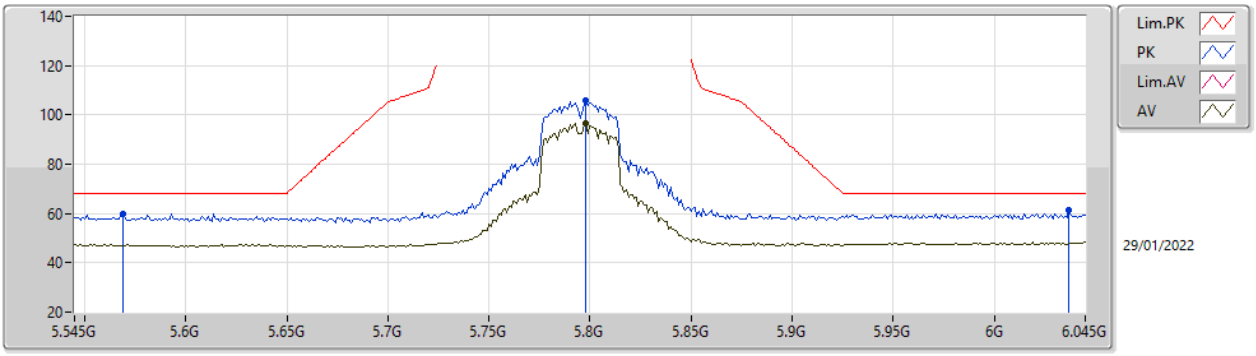


EUT Z_2TX
Setting 28
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.50064G	54.94	74.00	-19.06	41.75	3	Horizontal	91	2.01	-	39.30	8.65	34.76
AV	11.50226G	42.89	54.00	-11.11	29.70	3	Horizontal	91	2.01	-	39.30	8.65	34.76
PK	17.27826G	65.01	68.20	-3.19	48.51	3	Horizontal	327	1.31	-	41.59	9.55	34.64

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

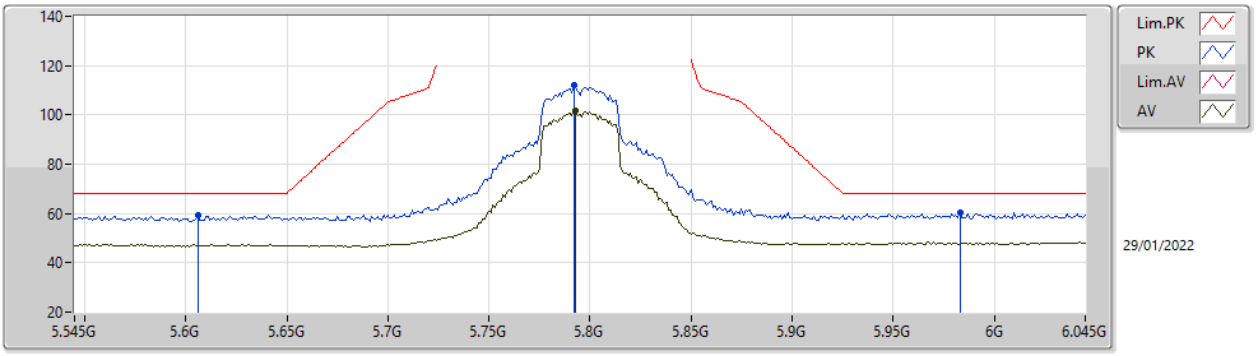


EUT Z_2TX
Setting 28
04-A-C-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.569G	59.92	68.20	-8.28	53.80	3	Vertical	174	2.08	-	34.06	5.27	33.21
PK	5.798G	105.95	Inf	-Inf	99.45	3	Vertical	174	2.08	-	34.50	5.30	33.30
AV	5.798G	96.46	Inf	-Inf	89.96	3	Vertical	174	2.08	-	34.50	5.30	33.30
PK	6.037G	61.14	68.20	-7.06	53.65	3	Vertical	174	2.08	-	35.40	5.44	33.35

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

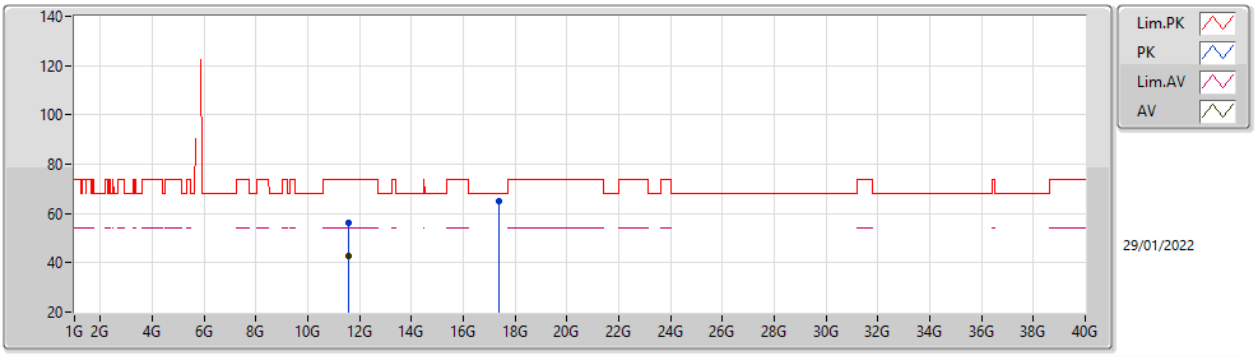


EUT Z_2TX
Setting 28
04-A-C-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.606G	59.54	68.20	-8.66	53.42	3	Horizontal	76	1.69	-	34.04	5.30	33.22
PK	5.792G	111.84	Inf	-Inf	105.36	3	Horizontal	76	1.69	-	34.48	5.30	33.30
AV	5.793G	101.68	Inf	-Inf	95.19	3	Horizontal	76	1.69	-	34.49	5.30	33.30
PK	5.983G	60.45	68.20	-7.75	53.10	3	Horizontal	76	1.69	-	35.33	5.39	33.37

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

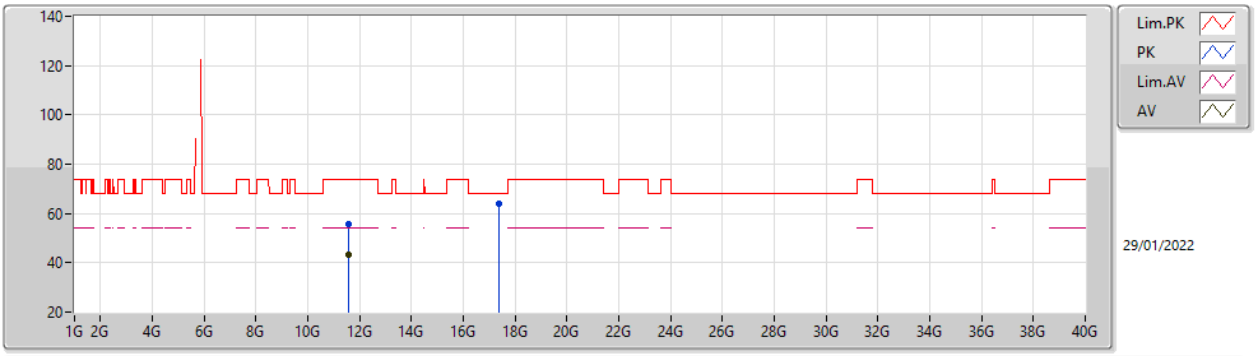


EUT Z_2TX
Setting 28
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.58904G	56.03	74.00	-17.97	42.81	3	Vertical	278	2.60	-	39.30	8.71	34.79
AV	11.59444G	42.94	54.00	-11.06	29.72	3	Vertical	278	2.60	-	39.30	8.72	34.80
PK	17.37372G	64.75	68.20	-3.45	47.82	3	Vertical	315	2.03	-	41.92	9.58	34.57

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

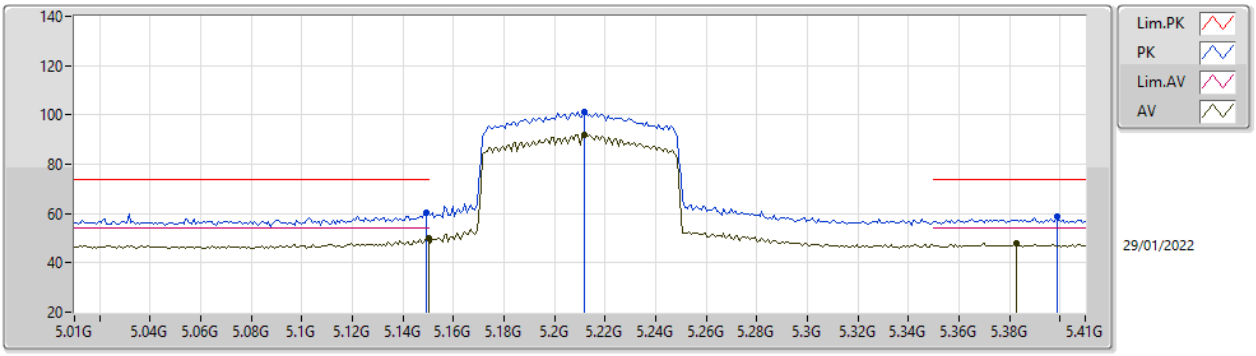


EUT Z_2TX
Setting 28
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.59252G	55.85	74.00	-18.15	42.64	3	Horizontal	73	2.96	-	39.30	8.71	34.80
AV	11.58076G	43.25	54.00	-10.75	30.03	3	Horizontal	73	2.96	-	39.30	8.71	34.79
PK	17.39502G	63.90	68.20	-4.30	46.88	3	Horizontal	312	1.74	-	41.99	9.59	34.56

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

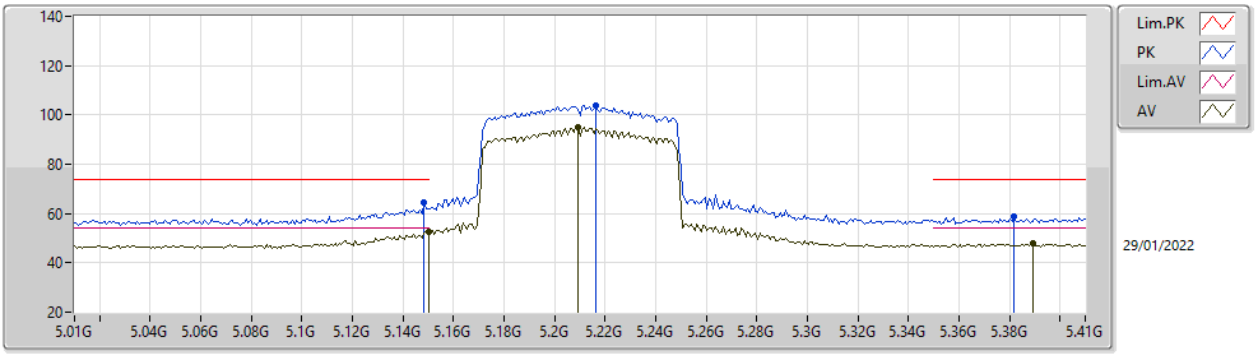


EUT Z_2TX
Setting 15.5
04-A-C-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1492G	60.37	74.00	-13.63	55.59	3	Vertical	9	2.93	-	32.90	5.05	33.17
AV	5.15G	50.13	54.00	-3.87	45.35	3	Vertical	9	2.93	-	32.90	5.05	33.17
PK	5.2116G	101.38	Inf	-Inf	96.45	3	Vertical	9	2.93	-	33.00	5.10	33.17
AV	5.2116G	91.99	Inf	-Inf	87.06	3	Vertical	9	2.93	-	33.00	5.10	33.17
PK	5.3988G	58.83	74.00	-15.17	53.52	3	Vertical	9	2.93	-	33.39	5.10	33.18
AV	5.3828G	47.82	54.00	-6.18	42.60	3	Vertical	9	2.93	-	33.30	5.10	33.18

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

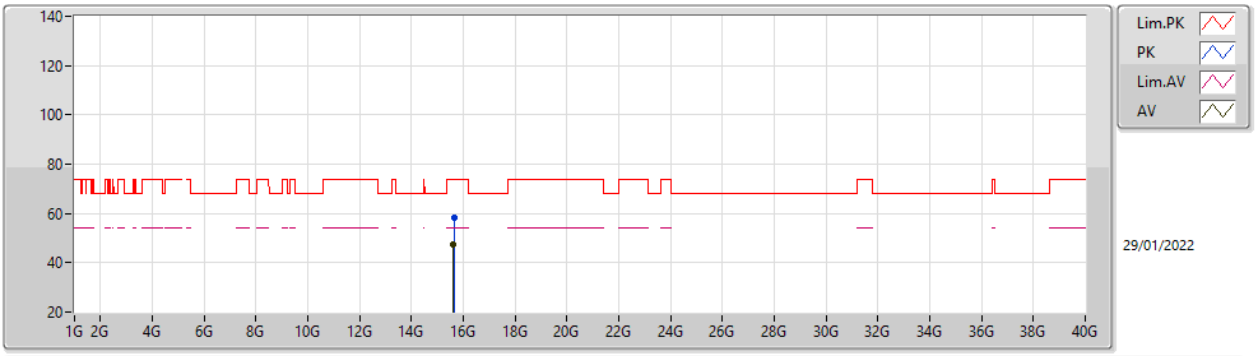


EUT Z_2TX
Setting 15.5
04-A-C-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1484G	64.39	74.00	-9.61	59.60	3	Horizontal	59	1.63	-	32.91	5.05	33.17
AV	5.15G	52.51	54.00	-1.49	47.73	3	Horizontal	59	1.63	-	32.90	5.05	33.17
PK	5.2164G	103.66	Inf	-Inf	98.73	3	Horizontal	59	1.63	-	33.00	5.10	33.17
AV	5.2092G	95.08	Inf	-Inf	90.15	3	Horizontal	59	1.63	-	33.00	5.10	33.17
PK	5.382G	58.66	74.00	-15.34	53.45	3	Horizontal	59	1.63	-	33.29	5.10	33.18
AV	5.3892G	47.69	54.00	-6.31	42.43	3	Horizontal	59	1.63	-	33.34	5.10	33.18

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

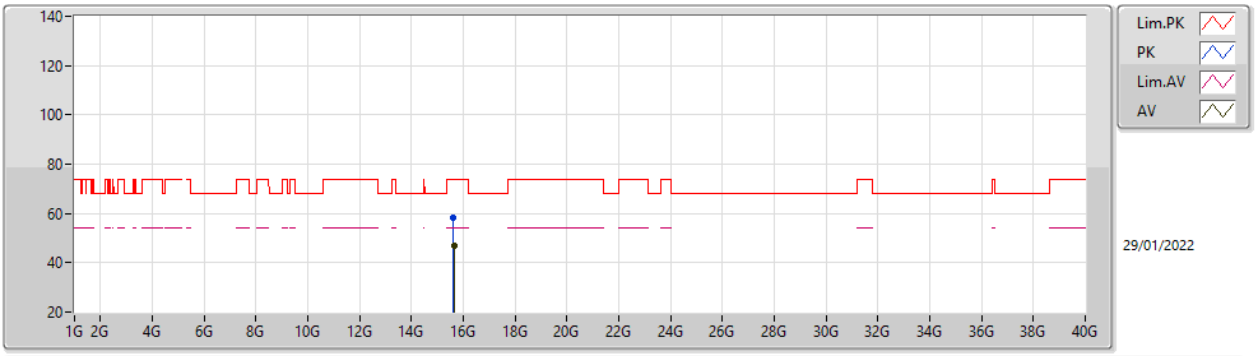


EUT Z_2TX
Setting 15.5
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.64404G	58.22	74.00	-15.78	45.88	3	Vertical	310	2.04	-	38.47	9.01	35.14
AV	15.62994G	47.44	54.00	-6.56	35.06	3	Vertical	310	2.04	-	38.51	9.01	35.14

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

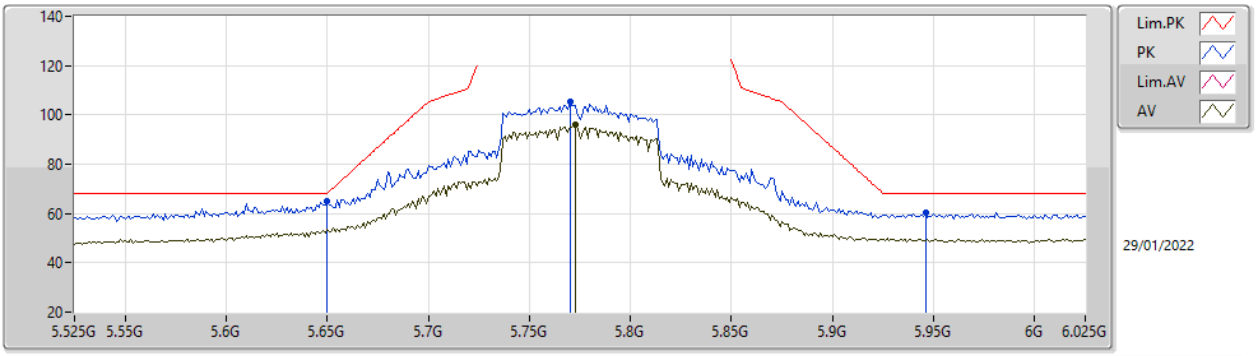


EUT Z_2TX
Setting 15.5
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.62892G	58.39	74.00	-15.61	46.01	3	Horizontal	193	1.62	-	38.51	9.01	35.14
AV	15.63984G	47.11	54.00	-6.89	34.76	3	Horizontal	193	1.62	-	38.48	9.01	35.14

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

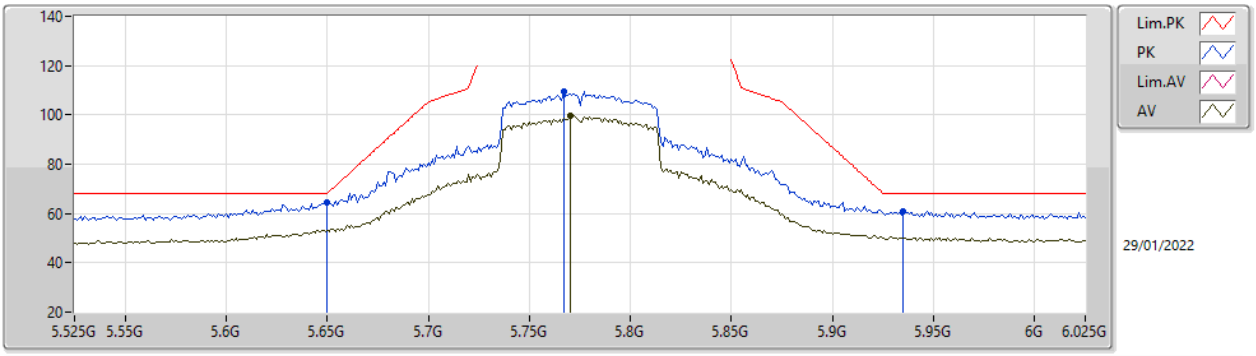


EUT Z_2TX
Setting 30
04-A-C-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.65G	65.06	68.20	-3.14	58.70	3	Vertical	173	1.75	-	34.30	5.30	33.24
PK	5.77G	105.14	Inf	-Inf	98.69	3	Vertical	173	1.75	-	34.44	5.30	33.29
AV	5.773G	95.99	Inf	-Inf	89.53	3	Vertical	173	1.75	-	34.45	5.30	33.29
PK	5.946G	60.21	68.20	-7.99	53.02	3	Vertical	173	1.75	-	35.18	5.37	33.36

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

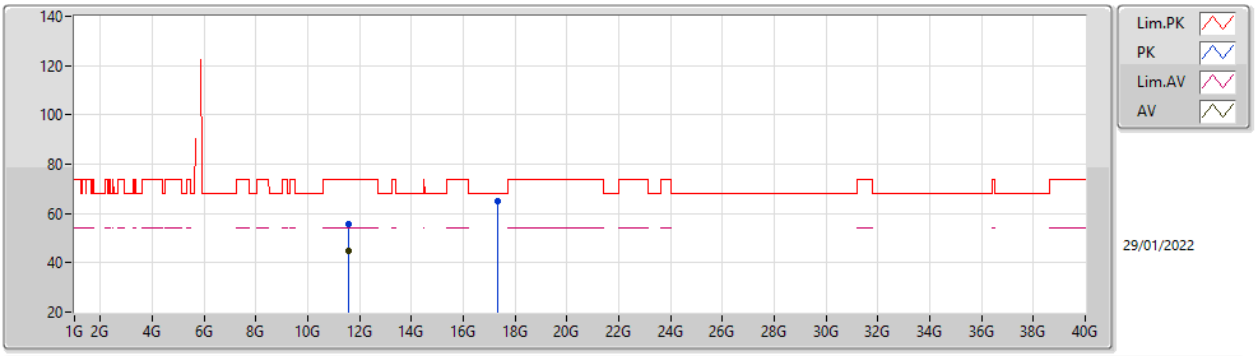


EUT Z_2TX
Setting 30
04-A-C-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.65G	64.42	68.20	-3.78	58.06	3	Horizontal	77	1.71	-	34.30	5.30	33.24
PK	5.767G	109.41	Inf	-Inf	102.97	3	Horizontal	77	1.71	-	34.43	5.30	33.29
AV	5.77G	99.65	Inf	-Inf	93.20	3	Horizontal	77	1.71	-	34.44	5.30	33.29
PK	5.935G	60.72	68.20	-7.48	53.59	3	Horizontal	77	1.71	-	35.11	5.37	33.35

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

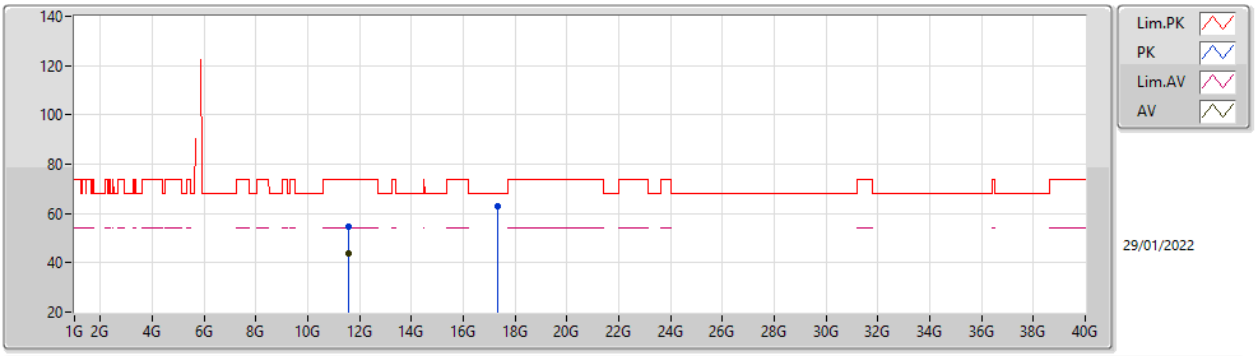


EUT Z_2TX
Setting 30
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5503G	55.94	74.00	-18.06	42.73	3	Vertical	243	2.32	-	39.30	8.69	34.78
AV	11.56386G	44.81	54.00	-9.19	31.60	3	Vertical	243	2.32	-	39.30	8.69	34.78
PK	17.31474G	64.87	68.20	-3.33	48.19	3	Vertical	317	1.41	-	41.74	9.56	34.62

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

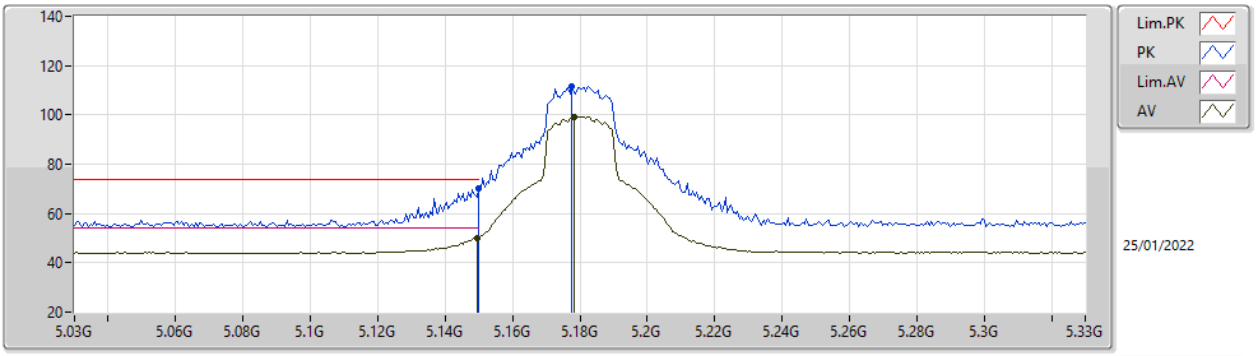


EUT Z_2TX
Setting 30
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56392G	54.80	74.00	-19.20	41.59	3	Horizontal	29	2.20	-	39.30	8.69	34.78
AV	11.56386G	43.80	54.00	-10.20	30.59	3	Horizontal	29	2.20	-	39.30	8.69	34.78
PK	17.3175G	62.74	68.20	-5.46	46.05	3	Horizontal	50	2.05	-	41.75	9.56	34.62

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

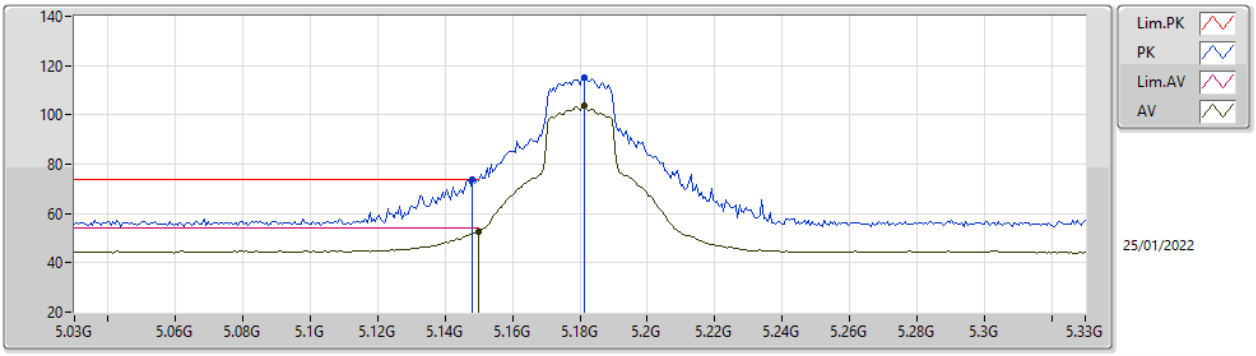


EUT Z_2TX
Setting 23
04-A-P-2-10

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	70.01	74.00	-3.99	65.23	3	Vertical	15	2.79	-	32.90	5.05	33.17
AV	5.1494G	50.04	54.00	-3.96	45.26	3	Vertical	15	2.79	-	32.90	5.05	33.17
PK	5.1776G	111.57	Inf	-Inf	106.70	3	Vertical	15	2.79	-	32.96	5.08	33.17
AV	5.1782G	99.31	Inf	-Inf	94.44	3	Vertical	15	2.79	-	32.96	5.08	33.17

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

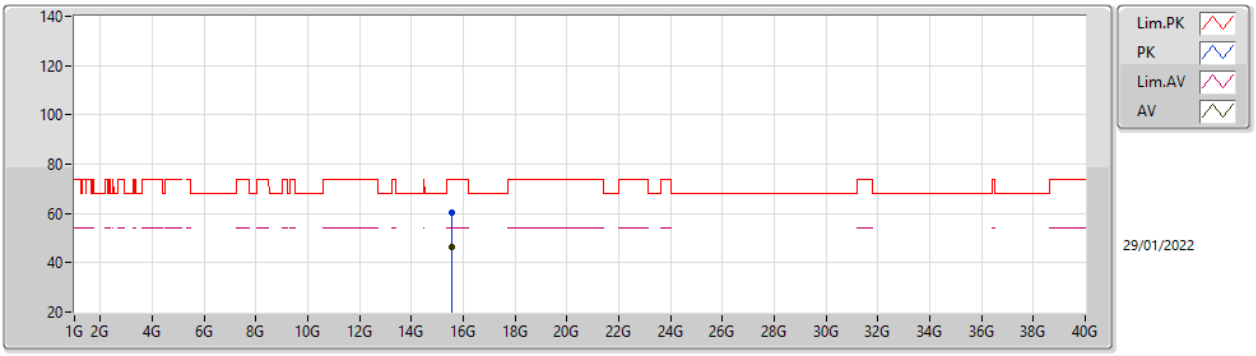


EUT Z_2TX
Setting 23
04-A-P-2-10

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	73.94	74.00	-0.06	69.15	3	Horizontal	104	1.79	-	32.91	5.05	33.17
AV	5.15G	52.78	54.00	-1.22	48.00	3	Horizontal	104	1.79	-	32.90	5.05	33.17
PK	5.1812G	115.27	Inf	-Inf	110.40	3	Horizontal	104	1.79	-	32.96	5.08	33.17
AV	5.1812G	103.70	Inf	-Inf	98.83	3	Horizontal	104	1.79	-	32.96	5.08	33.17

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

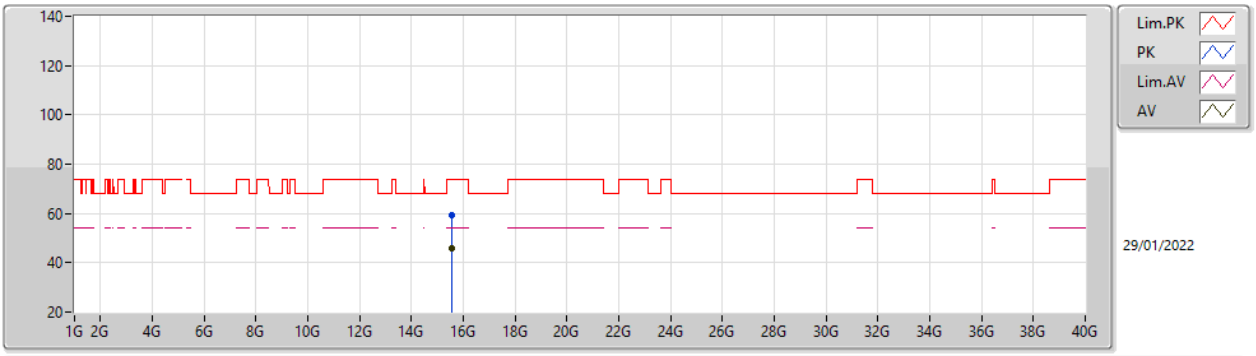


EUT Z_2TX
Setting 23
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.53412G	60.13	74.00	-13.87	47.42	3	Vertical	258	1.72	-	38.86	8.98	35.13
AV	15.5376G	46.60	54.00	-7.40	33.90	3	Vertical	258	1.72	-	38.85	8.98	35.13

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

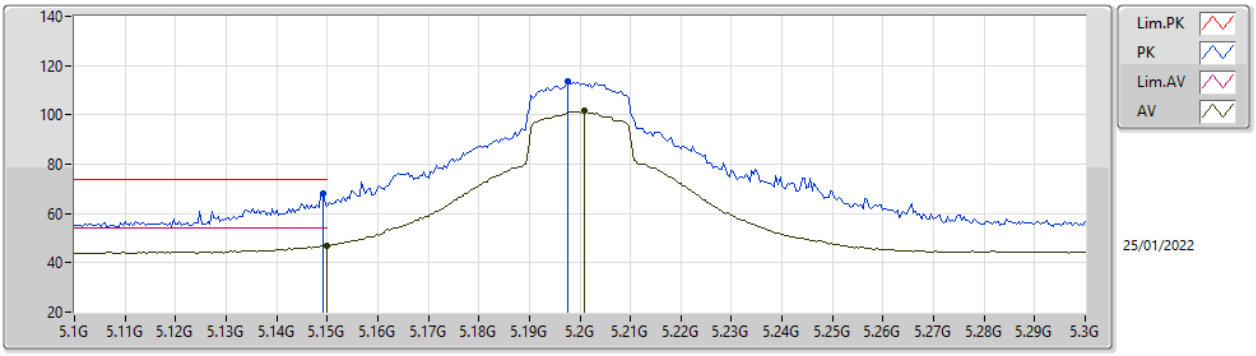


EUT Z_2TX
Setting 23
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.53676G	59.33	74.00	-14.67	46.63	3	Horizontal	294	1.40	-	38.85	8.98	35.13
AV	15.53454G	45.66	54.00	-8.34	32.95	3	Horizontal	294	1.40	-	38.86	8.98	35.13

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

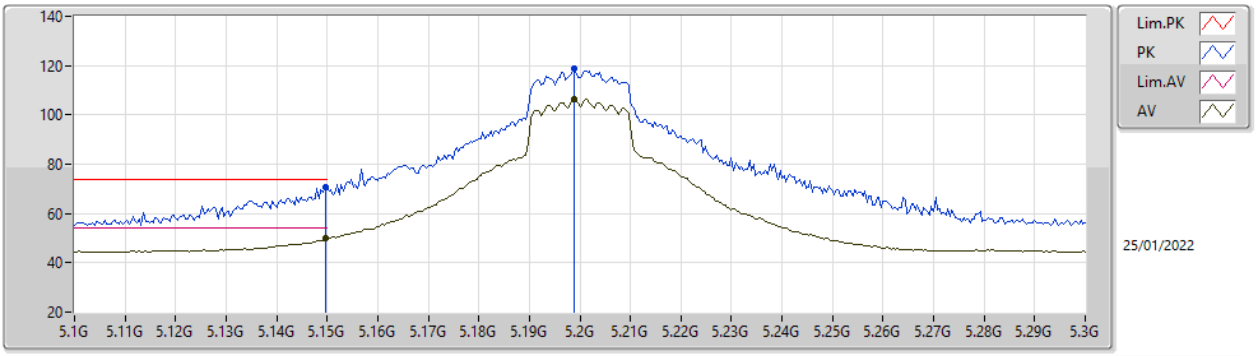


EUT Z_2TX
Setting 26
04-A-P-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1492G	68.01	74.00	-5.99	63.23	3	Vertical	10	2.57	-	32.90	5.05	33.17
AV	5.15G	46.94	54.00	-7.06	42.16	3	Vertical	10	2.57	-	32.90	5.05	33.17
PK	5.1976G	113.42	Inf	-Inf	108.49	3	Vertical	10	2.57	-	33.00	5.10	33.17
AV	5.2008G	101.70	Inf	-Inf	96.77	3	Vertical	10	2.57	-	33.00	5.10	33.17

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

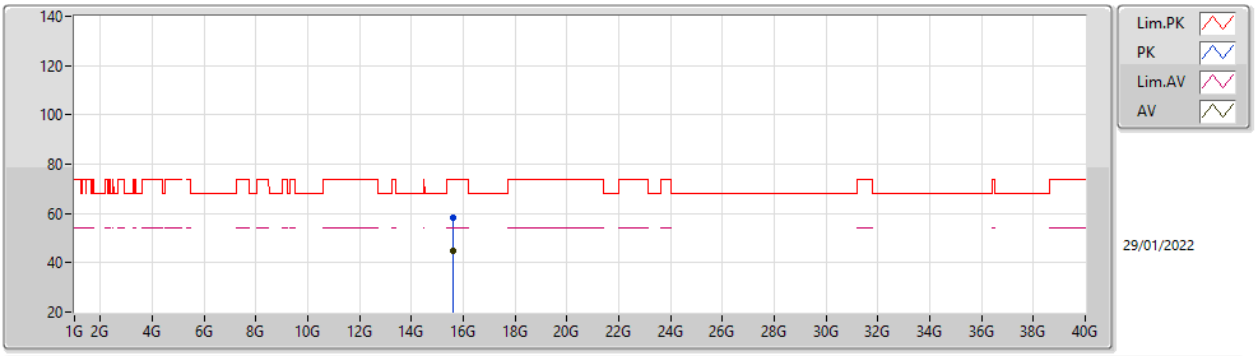


EUT Z_2TX
Setting 26
04-A-P-2-10

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	70.61	74.00	-3.39	65.83	3	Horizontal	50	2.63	-	32.90	5.05	33.17
AV	5.1496G	49.77	54.00	-4.23	44.99	3	Horizontal	50	2.63	-	32.90	5.05	33.17
PK	5.1988G	118.60	Inf	-Inf	113.67	3	Horizontal	50	2.63	-	33.00	5.10	33.17
AV	5.1988G	106.30	Inf	-Inf	101.37	3	Horizontal	50	2.63	-	33.00	5.10	33.17

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

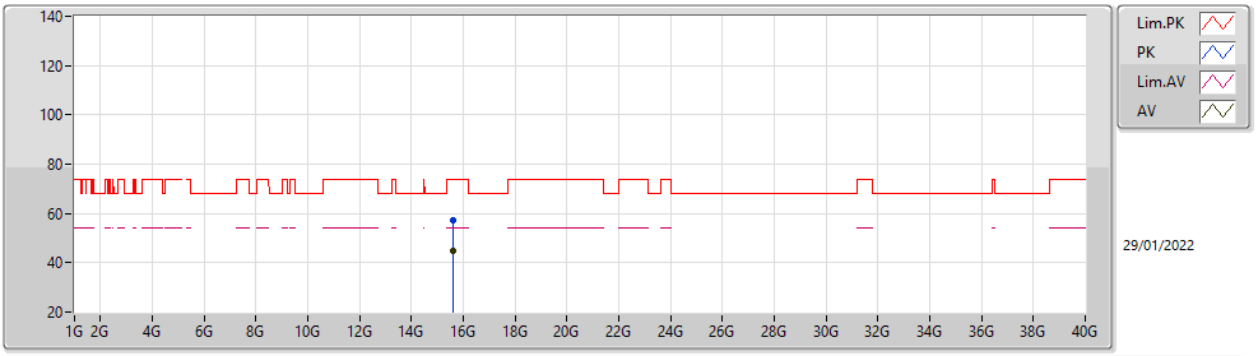


EUT Z_2TX
Setting 26
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.61134G	58.23	74.00	-15.77	45.80	3	Vertical	229	1.47	-	38.57	9.00	35.14
AV	15.58752G	44.75	54.00	-9.25	32.24	3	Vertical	229	1.47	-	38.65	9.00	35.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

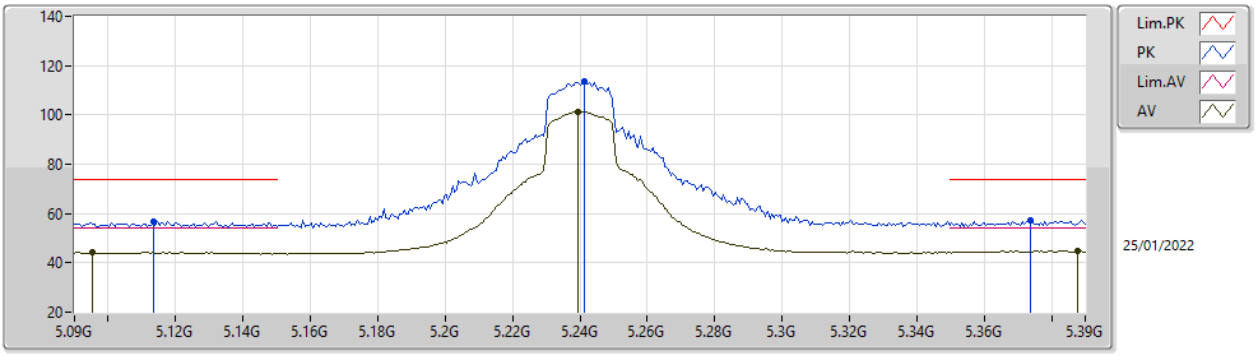


EUT Z_2TX
Setting 26
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.59292G	57.41	74.00	-16.59	44.92	3	Horizontal	213	2.90	-	38.63	9.00	35.14
AV	15.59382G	44.76	54.00	-9.24	32.28	3	Horizontal	213	2.90	-	38.62	9.00	35.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

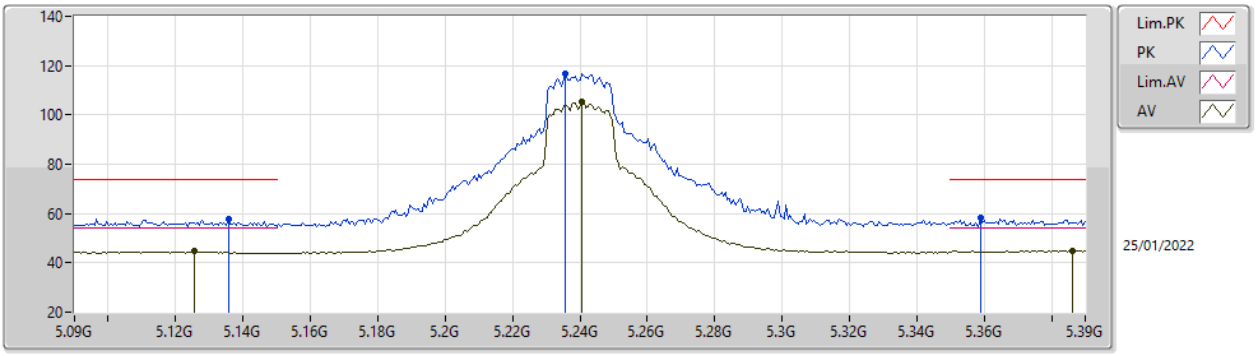


EUT Z_2TX
Setting 26
04-A-P-2-10

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	5.1134G	56.93	74.00	-17.07	52.03	3	Vertical	25	2.75	-	33.05	5.01	33.16
AV	5.0954G	44.22	54.00	-9.78	39.29	3	Vertical	25	2.75	-	33.09	5.00	33.16
PK	5.2412G	113.75	Inf	-Inf	108.82	3	Vertical	25	2.75	-	33.00	5.10	33.17
AV	5.2394G	101.45	Inf	-Inf	96.52	3	Vertical	25	2.75	-	33.00	5.10	33.17
PK	5.3738G	57.30	74.00	-16.70	52.13	3	Vertical	25	2.75	-	33.24	5.10	33.17
AV	5.3876G	44.94	54.00	-9.06	39.69	3	Vertical	25	2.75	-	33.33	5.10	33.18

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

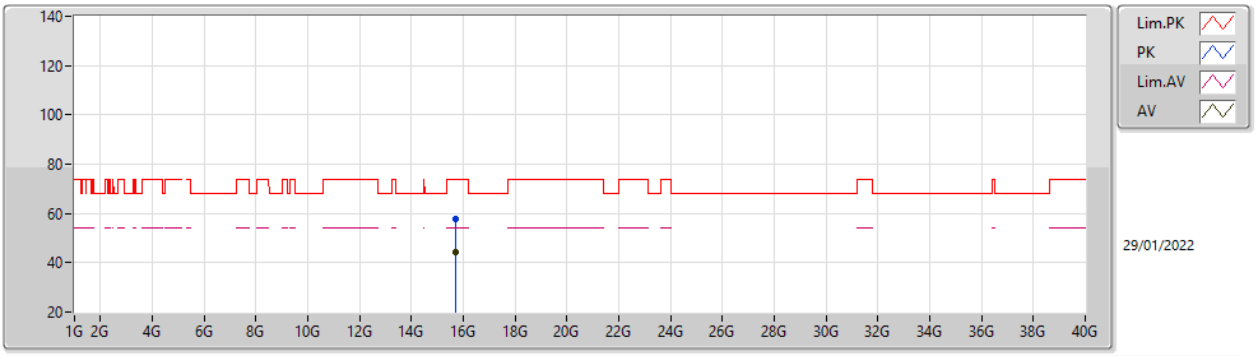


EUT Z_2TX
Setting 26
04-A-P-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1356G	57.66	74.00	-16.34	52.83	3	Horizontal	104	2.74	-	32.96	5.04	33.17
AV	5.1254G	44.62	54.00	-9.38	39.76	3	Horizontal	104	2.74	-	33.00	5.03	33.17
PK	5.2358G	116.79	Inf	-Inf	111.86	3	Horizontal	104	2.74	-	33.00	5.10	33.17
AV	5.2406G	105.29	Inf	-Inf	100.36	3	Horizontal	104	2.74	-	33.00	5.10	33.17
PK	5.3588G	58.45	74.00	-15.55	53.37	3	Horizontal	104	2.74	-	33.15	5.10	33.17
AV	5.3864G	44.96	54.00	-9.04	39.72	3	Horizontal	104	2.74	-	33.32	5.10	33.18

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

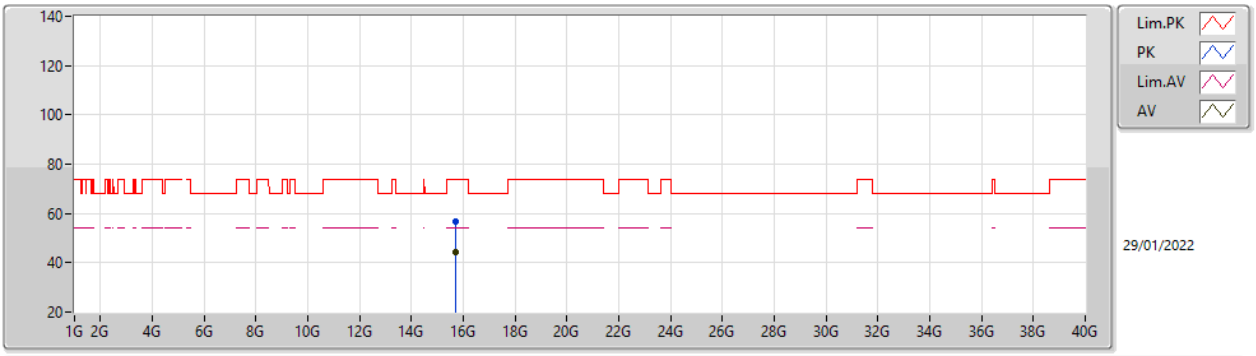


EUT Z_2TX
Setting 26
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.70836G	57.77	74.00	-16.23	45.55	3	Vertical	278	1.29	-	38.33	9.03	35.14
AV	15.7068G	44.08	54.00	-9.92	31.86	3	Vertical	278	1.29	-	38.33	9.03	35.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

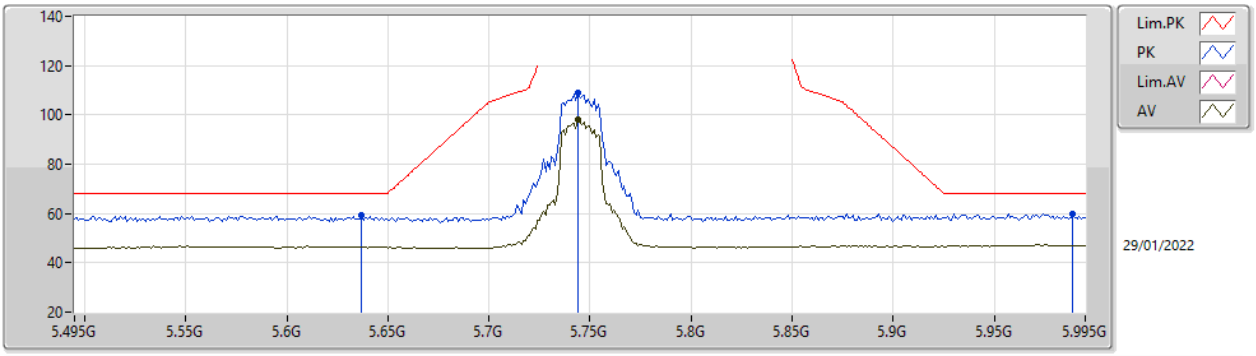


EUT Z_2TX
Setting 26
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.711G	56.48	74.00	-17.52	44.25	3	Horizontal	11	1.04	-	38.34	9.03	35.14
AV	15.70764G	44.19	54.00	-9.81	31.97	3	Horizontal	11	1.04	-	38.33	9.03	35.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

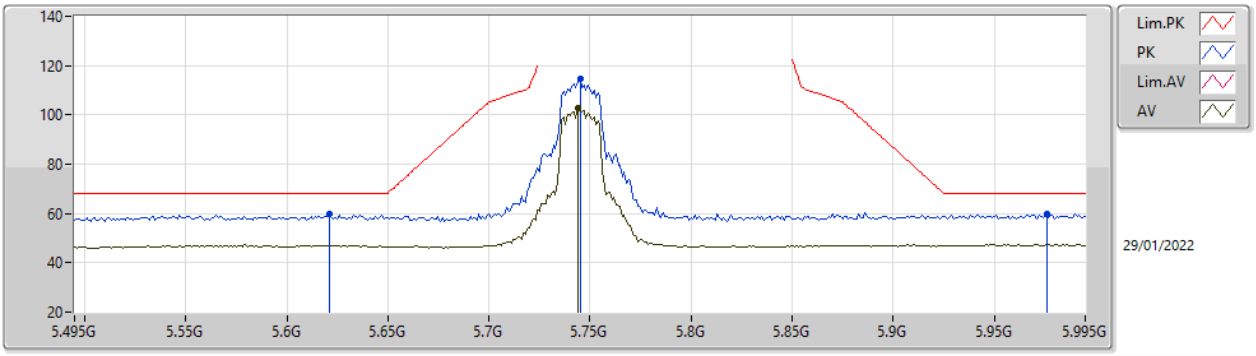


EUT Z_2TX
Setting 23.5
04-A-C-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.637G	59.22	68.20	-8.98	52.93	3	Vertical	184	1.87	-	34.22	5.30	33.23
PK	5.744G	108.82	Inf	-Inf	102.42	3	Vertical	184	1.87	-	34.38	5.30	33.28
AV	5.744G	97.96	Inf	-Inf	91.56	3	Vertical	184	1.87	-	34.38	5.30	33.28
PK	5.989G	59.94	68.20	-8.26	52.57	3	Vertical	184	1.87	-	35.36	5.39	33.38

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

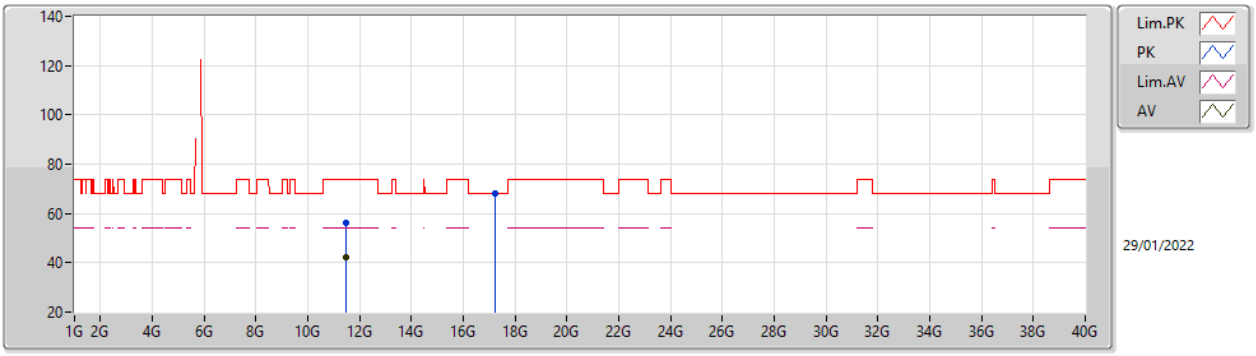


EUT Z_2TX
Setting 23.5
04-A-C-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.621G	59.64	68.20	-8.56	53.44	3	Horizontal	289	2.35	-	34.13	5.30	33.23
PK	5.745G	114.68	Inf	-Inf	108.28	3	Horizontal	289	2.35	-	34.38	5.30	33.28
AV	5.744G	102.72	Inf	-Inf	96.32	3	Horizontal	289	2.35	-	34.38	5.30	33.28
PK	5.976G	59.92	68.20	-8.28	52.60	3	Horizontal	289	2.35	-	35.30	5.39	33.37

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

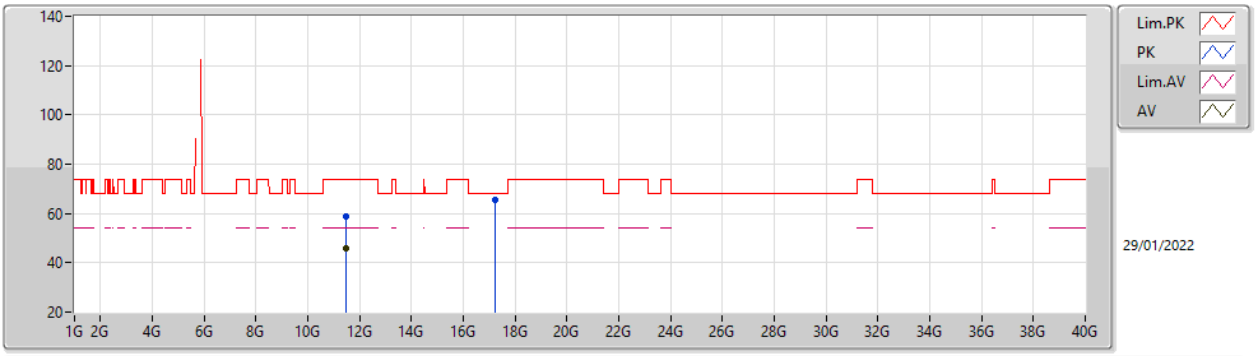


EUT Z_2TX
Setting 23.5
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48766G	56.03	74.00	-17.97	42.83	3	Vertical	94	1.33	-	39.31	8.64	34.75
AV	11.4936G	42.49	54.00	-11.51	29.29	3	Vertical	94	1.33	-	39.31	8.65	34.76
PK	17.23296G	68.18	68.20	-0.02	51.97	3	Vertical	313	1.50	-	41.36	9.53	34.68

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

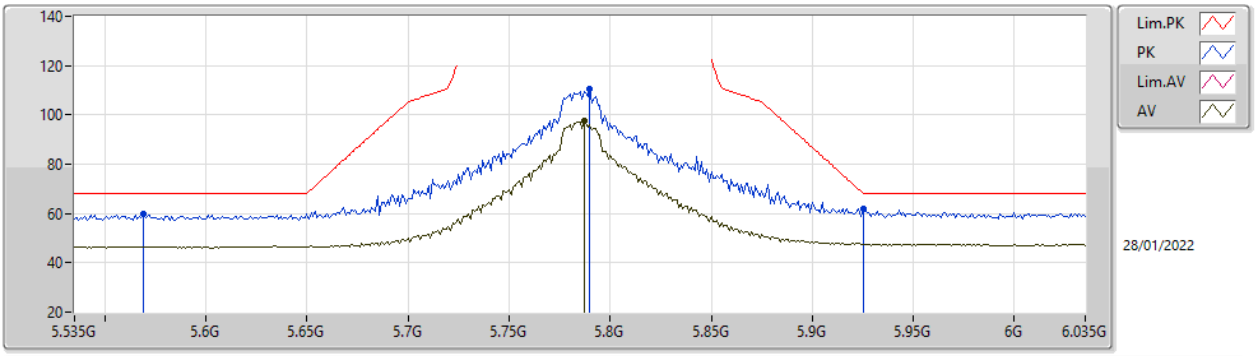


EUT Z_2TX
Setting 23.5
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49666G	58.85	74.00	-15.15	45.66	3	Horizontal	71	2.14	-	39.30	8.65	34.76
AV	11.4918G	45.65	54.00	-8.35	32.46	3	Horizontal	71	2.14	-	39.31	8.64	34.76
PK	17.2365G	65.50	68.20	-2.70	49.26	3	Horizontal	325	1.37	-	41.38	9.53	34.67

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

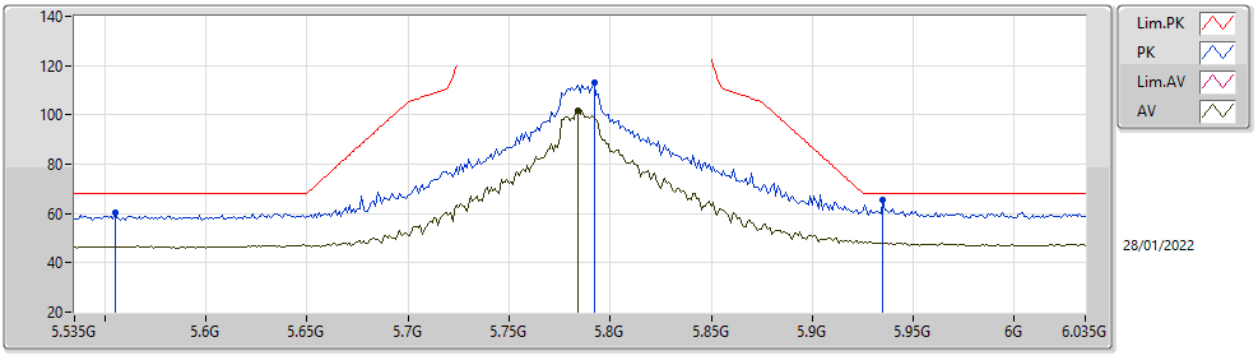


EUT Z_2TX
Setting 27
04-A-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.569G	59.89	68.20	-8.31	53.77	3	Vertical	194	2.06	-	34.06	5.27	33.21
PK	5.79G	110.31	Inf	-Inf	103.83	3	Vertical	194	2.06	-	34.48	5.30	33.30
AV	5.787G	97.34	Inf	-Inf	90.86	3	Vertical	194	2.06	-	34.47	5.30	33.29
PK	5.925G	61.65	68.20	-6.55	54.59	3	Vertical	194	2.06	-	35.05	5.36	33.35

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

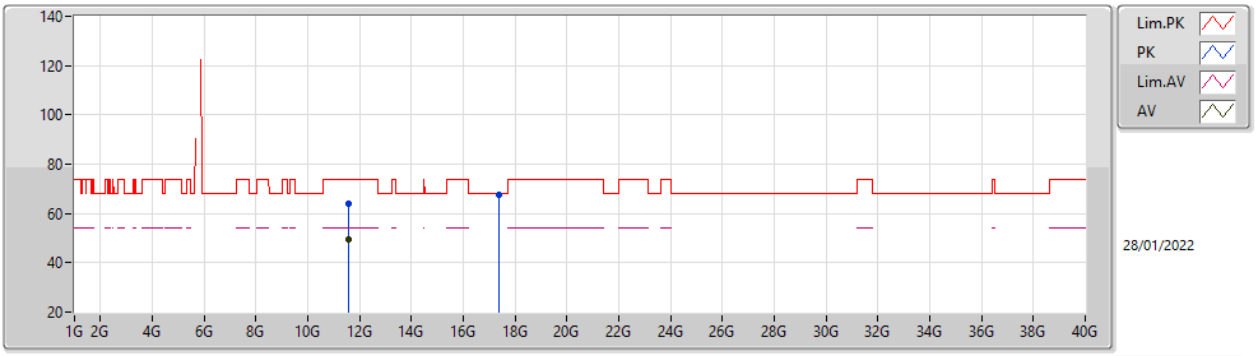


EUT Z_2TX
Setting 27
04-A-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.555G	60.35	68.20	-7.85	54.21	3	Horizontal	76	1.84	-	34.09	5.25	33.20
PK	5.792G	113.15	Inf	-Inf	106.67	3	Horizontal	76	1.84	-	34.48	5.30	33.30
AV	5.784G	101.87	Inf	-Inf	95.39	3	Horizontal	76	1.84	-	34.47	5.30	33.29
PK	5.935G	65.68	68.20	-2.52	58.55	3	Horizontal	76	1.84	-	35.11	5.37	33.35

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

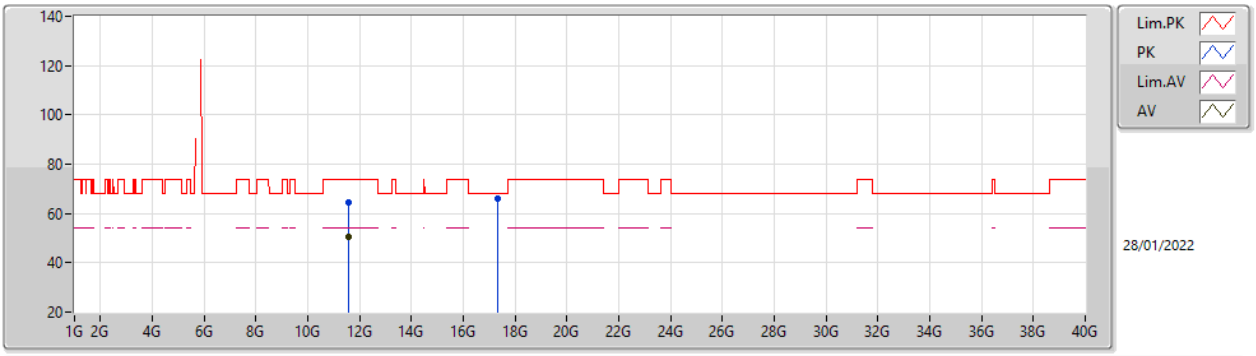


EUT Z_2TX
Setting 27
04-A-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5772G	63.73	74.00	-10.27	50.52	3	Vertical	240	2.02	-	39.30	8.70	34.79
AV	11.5695G	49.63	54.00	-4.37	36.42	3	Vertical	240	2.02	-	39.30	8.70	34.79
PK	17.3589G	67.34	68.20	-0.86	50.46	3	Vertical	305	1.80	-	41.88	9.58	34.58

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

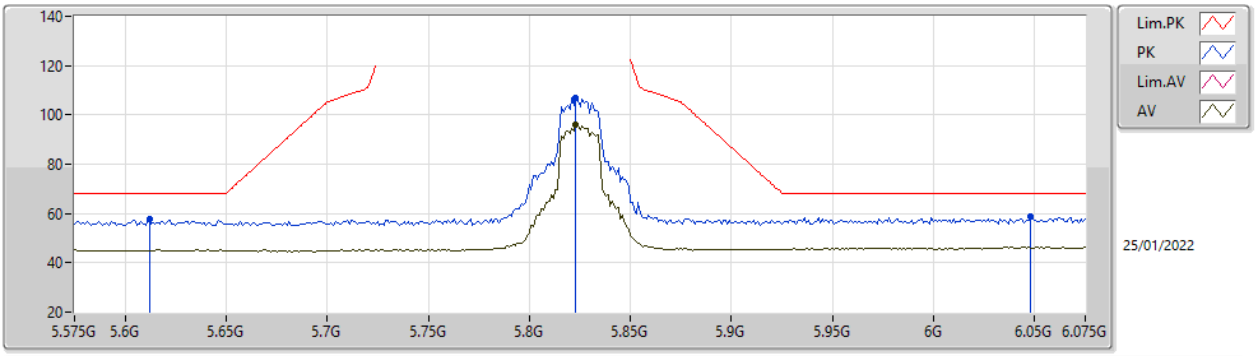


EUT Z_2TX
Setting 27
04-A-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5704G	64.69	74.00	-9.31	51.48	3	Horizontal	229	2.98	-	39.30	8.70	34.79
AV	11.57G	50.58	54.00	-3.42	37.37	3	Horizontal	229	2.98	-	39.30	8.70	34.79
PK	17.3505G	66.20	68.20	-2.00	49.37	3	Horizontal	213	1.80	-	41.85	9.57	34.59

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

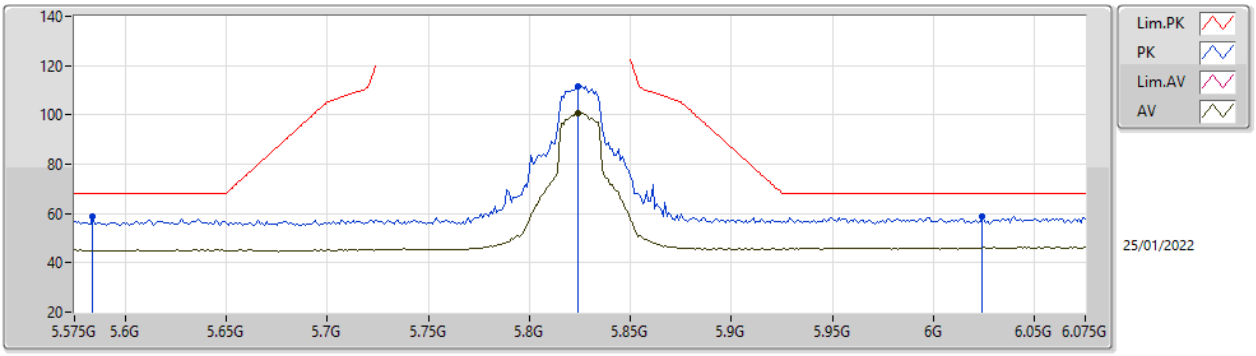


EUT Z_2TX
Setting 26
04-A-P-2-10

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	5.612G	57.82	68.20	-10.38	51.67	3	Vertical	165	1.80	-	34.07	5.30	33.22
PK	5.823G	106.95	Inf	-Inf	100.31	3	Vertical	165	1.80	-	34.64	5.31	33.31
AV	5.823G	95.84	Inf	-Inf	89.20	3	Vertical	165	1.80	-	34.64	5.31	33.31
PK	6.048G	58.67	68.20	-9.53	51.17	3	Vertical	165	1.80	-	35.40	5.45	33.35

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

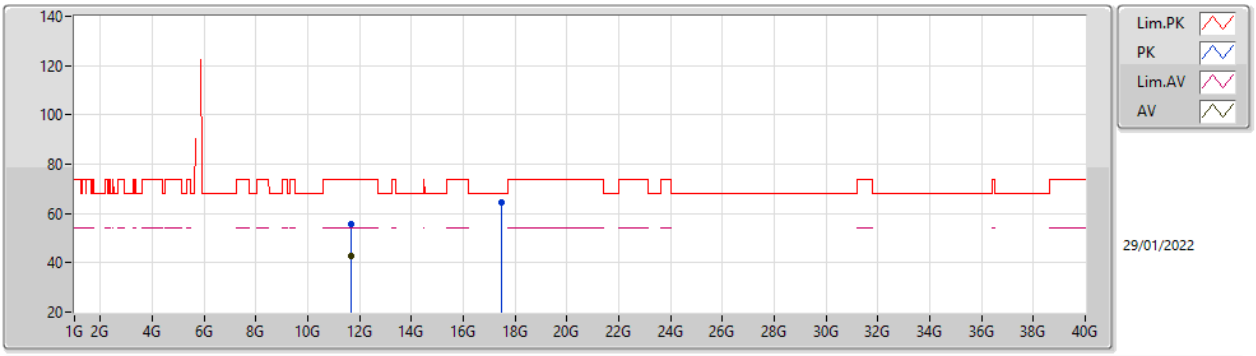


EUT Z_2TX
Setting 26
04-A-P-2-10

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	5.584G	58.85	68.20	-9.35	52.75	3	Horizontal	79	1.80	-	34.03	5.28	33.21
PK	5.824G	111.67	Inf	-Inf	105.03	3	Horizontal	79	1.80	-	34.64	5.31	33.31
AV	5.824G	100.88	Inf	-Inf	94.24	3	Horizontal	79	1.80	-	34.64	5.31	33.31
PK	6.024G	58.76	68.20	-9.44	51.30	3	Horizontal	79	1.80	-	35.40	5.42	33.36

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

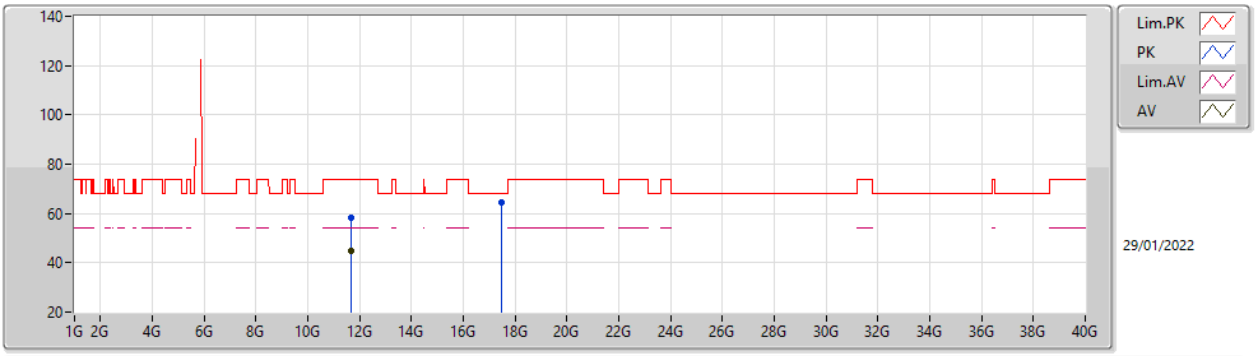


EUT Z_2TX
Setting 26
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.64868G	55.80	74.00	-18.20	42.62	3	Vertical	289	1.80	-	39.25	8.75	34.82
AV	11.6527G	42.73	54.00	-11.27	29.54	3	Vertical	289	1.80	-	39.25	8.76	34.82
PK	17.46834G	64.24	68.20	-3.96	47.06	3	Vertical	320	2.60	-	42.07	9.61	34.50

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

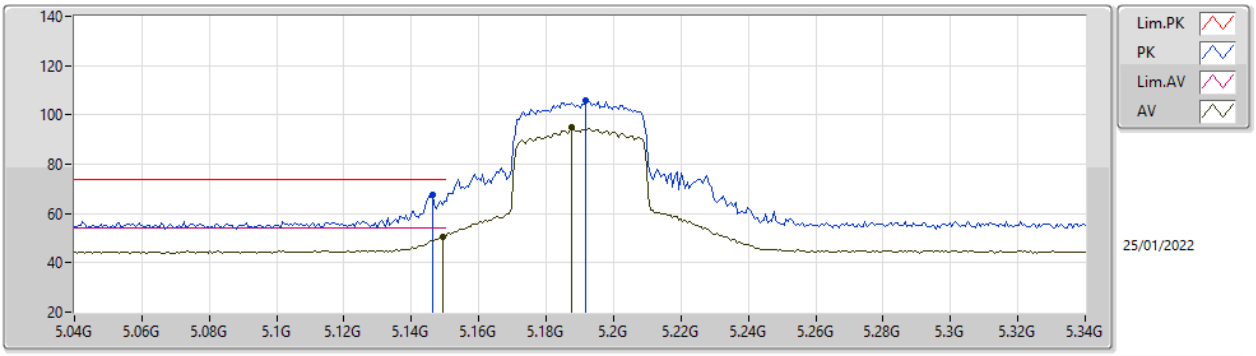


EUT Z_2TX
Setting 26
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.64898G	58.40	74.00	-15.60	45.22	3	Horizontal	73	2.16	-	39.25	8.75	34.82
AV	11.64886G	44.58	54.00	-9.42	31.40	3	Horizontal	73	2.16	-	39.25	8.75	34.82
PK	17.47158G	64.30	68.20	-3.90	47.11	3	Horizontal	312	1.39	-	42.07	9.62	34.50

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

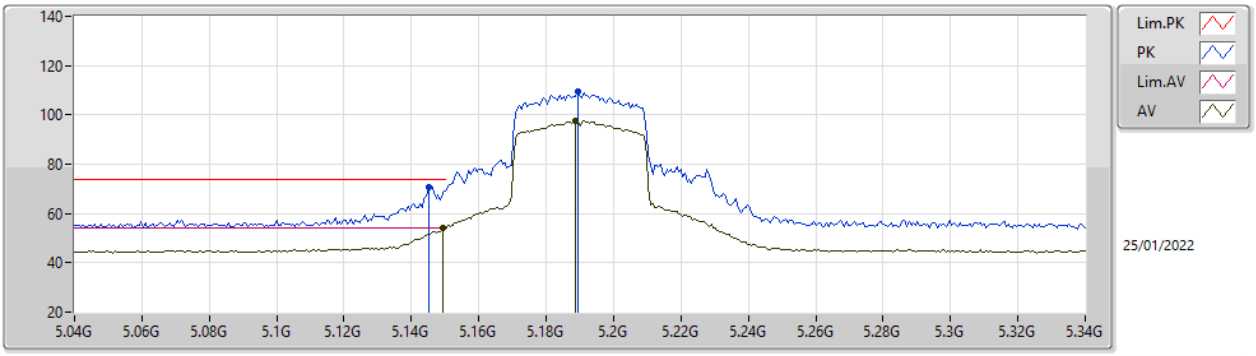


EUT Z_2TX
Setting 17.5
04-A-P-2-10

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	5.1462G	67.83	74.00	-6.17	63.03	3	Vertical	13	2.93	-	32.92	5.05	33.17
AV	5.1492G	50.58	54.00	-3.42	45.80	3	Vertical	13	2.93	-	32.90	5.05	33.17
PK	5.1918G	105.95	Inf	-Inf	101.05	3	Vertical	13	2.93	-	32.98	5.09	33.17
AV	5.1876G	94.83	Inf	-Inf	89.93	3	Vertical	13	2.93	-	32.98	5.09	33.17

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

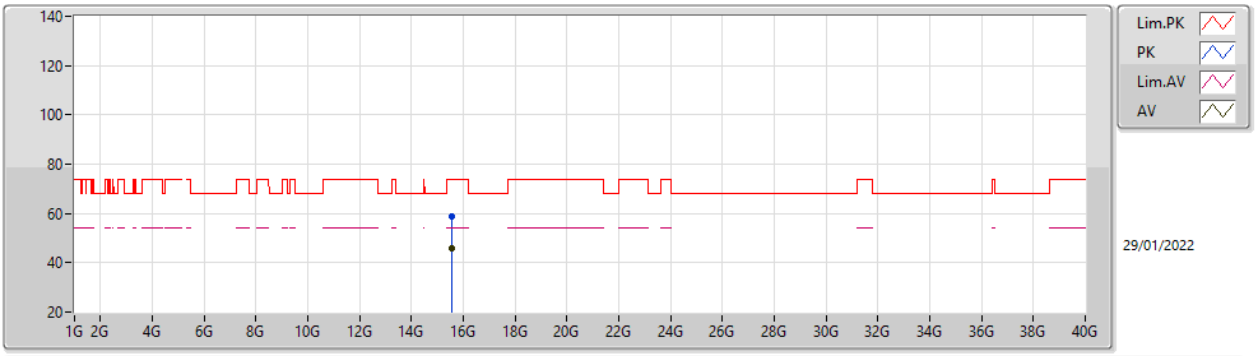


EUT Z_2TX
Setting 17.5
04-A-P-2-10

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	5.145G	70.92	74.00	-3.08	66.13	3	Horizontal	105	1.70	-	32.92	5.04	33.17
AV	5.1492G	53.96	54.00	-0.04	49.18	3	Horizontal	105	1.70	-	32.90	5.05	33.17
PK	5.1894G	109.32	Inf	-Inf	104.42	3	Horizontal	105	1.70	-	32.98	5.09	33.17
AV	5.1888G	97.44	Inf	-Inf	92.54	3	Horizontal	105	1.70	-	32.98	5.09	33.17

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

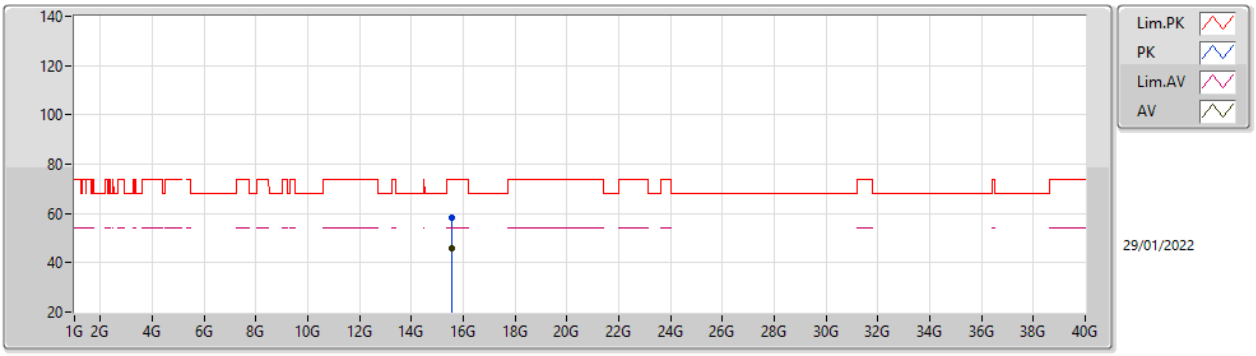


EUT Z_2TX
Setting 17.5
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.55518G	58.94	74.00	-15.06	46.30	3	Vertical	335	1.80	-	38.78	8.99	35.13
AV	15.56688G	46.08	54.00	-7.92	33.49	3	Vertical	335	1.80	-	38.73	8.99	35.13

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

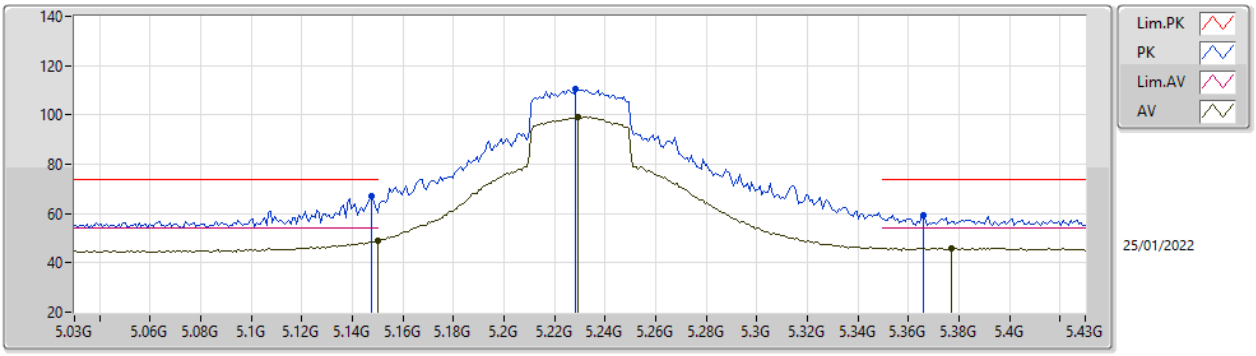


EUT Z_2TX
Setting 17.5
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.55692G	58.43	74.00	-15.57	45.80	3	Horizontal	64	1.43	-	38.77	8.99	35.13
AV	15.55818G	45.69	54.00	-8.31	33.06	3	Horizontal	64	1.43	-	38.77	8.99	35.13

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

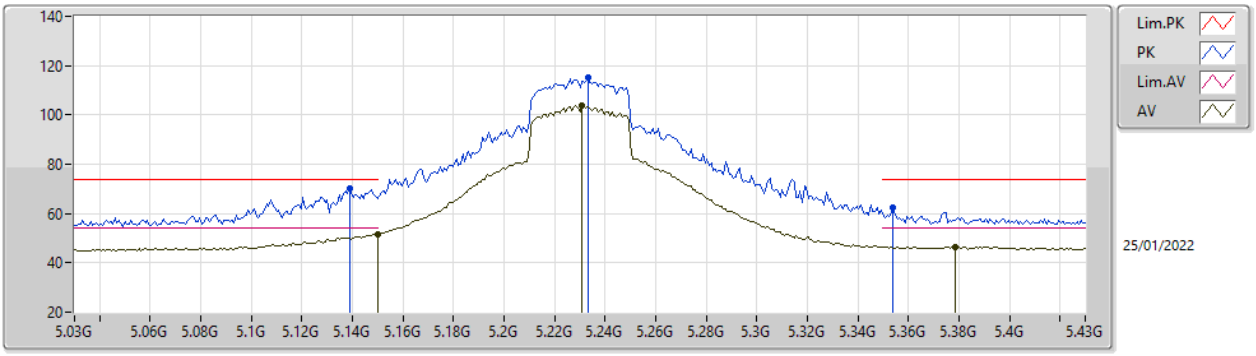


EUT Z_2TX
Setting 22.5
04-A-P-2-10

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	66.96	74.00	-7.04	62.17	3	Vertical	19	2.40	-	32.91	5.05	33.17
AV	5.15G	48.94	54.00	-5.06	44.16	3	Vertical	19	2.40	-	32.90	5.05	33.17
PK	5.2284G	110.72	Inf	-Inf	105.79	3	Vertical	19	2.40	-	33.00	5.10	33.17
AV	5.2292G	99.23	Inf	-Inf	94.30	3	Vertical	19	2.40	-	33.00	5.10	33.17
PK	5.366G	59.54	74.00	-14.46	54.41	3	Vertical	19	2.40	-	33.20	5.10	33.17
AV	5.3772G	46.09	54.00	-7.91	40.91	3	Vertical	19	2.40	-	33.26	5.10	33.18

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

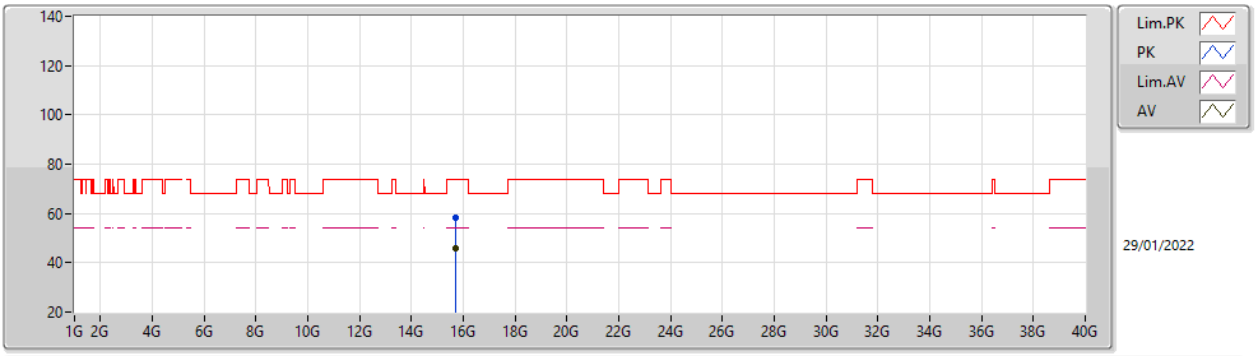


EUT Z_2TX
Setting 22.5
04-A-P-2-10

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	5.1388G	69.92	74.00	-4.08	65.11	3	Horizontal	102	2.74	-	32.94	5.04	33.17
AV	5.15G	51.58	54.00	-2.42	46.80	3	Horizontal	102	2.74	-	32.90	5.05	33.17
PK	5.2332G	115.20	Inf	-Inf	110.27	3	Horizontal	102	2.74	-	33.00	5.10	33.17
AV	5.2308G	103.90	Inf	-Inf	98.97	3	Horizontal	102	2.74	-	33.00	5.10	33.17
PK	5.354G	62.38	74.00	-11.62	57.33	3	Horizontal	102	2.74	-	33.12	5.10	33.17
AV	5.3788G	46.49	54.00	-7.51	41.30	3	Horizontal	102	2.74	-	33.27	5.10	33.18

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

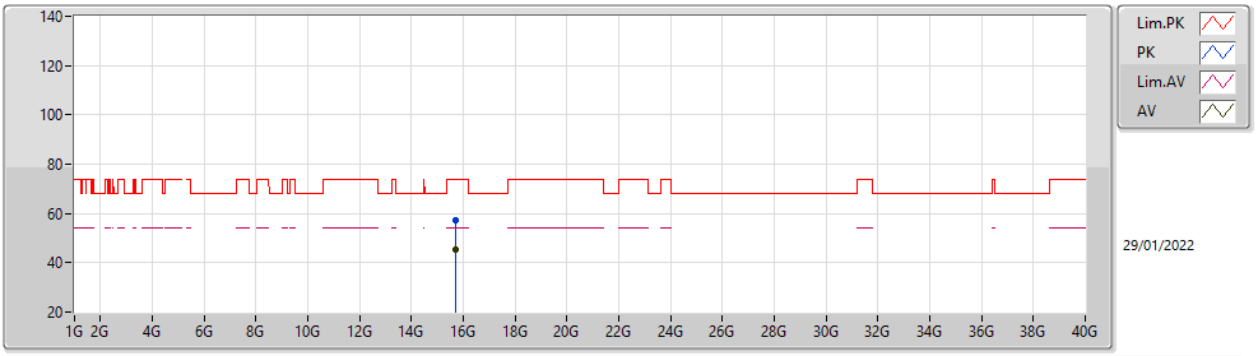


EUT Z_2TX
Setting 22.5
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.69774G	58.31	74.00	-15.69	46.12	3	Vertical	271	2.34	-	38.31	9.02	35.14
AV	15.6852G	45.86	54.00	-8.14	33.64	3	Vertical	271	2.34	-	38.34	9.02	35.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

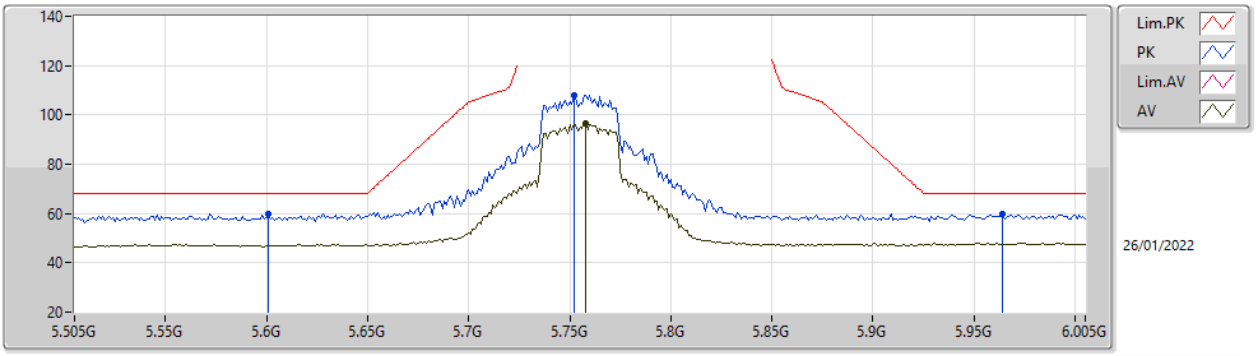


EUT Z_2TX
Setting 22.5
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.68106G	57.11	74.00	-16.89	44.87	3	Horizontal	314	2.77	-	38.36	9.02	35.14
AV	15.68826G	45.27	54.00	-8.73	33.05	3	Horizontal	314	2.77	-	38.34	9.02	35.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

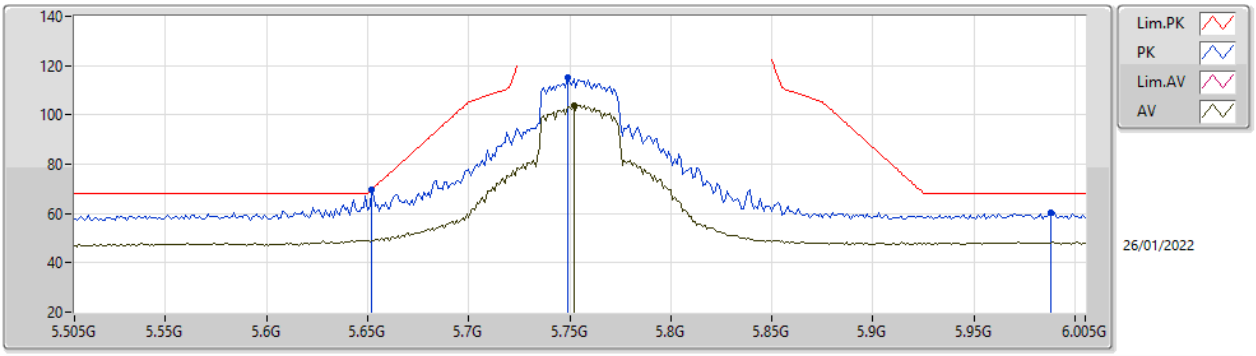


EUT Z_2TX
Setting 28
04-A-P-2-10

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	5.601G	60.03	68.20	-8.17	53.94	3	Vertical	174	2.16	-	34.01	5.30	33.22
PK	5.752G	108.05	Inf	-Inf	101.63	3	Vertical	174	2.16	-	34.40	5.30	33.28
AV	5.758G	96.38	Inf	-Inf	89.94	3	Vertical	174	2.16	-	34.42	5.30	33.28
PK	5.964G	59.91	68.20	-8.29	52.64	3	Vertical	174	2.16	-	35.26	5.38	33.37

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

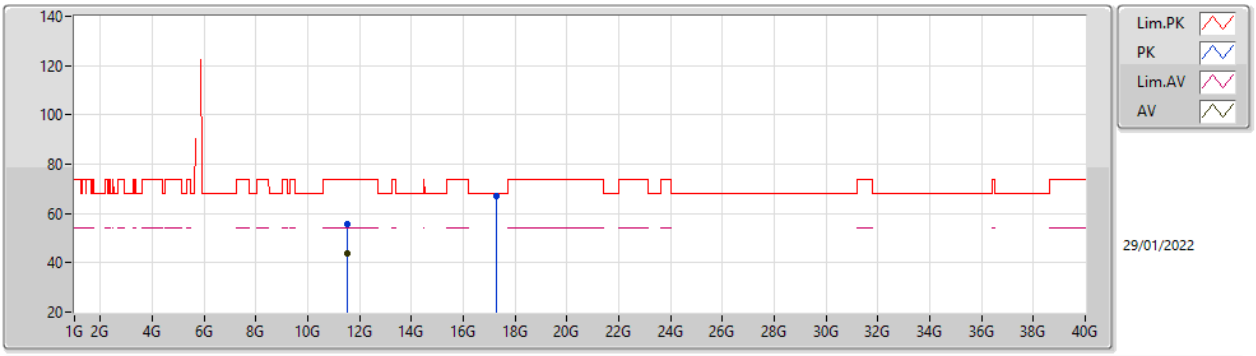


EUT Z_2TX
Setting 28
04-A-P-2-10

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	5.652G	69.65	69.68	-0.03	63.29	3	Horizontal	296	2.85	-	34.30	5.30	33.24
PK	5.749G	115.27	Inf	-Inf	108.85	3	Horizontal	296	2.85	-	34.40	5.30	33.28
AV	5.752G	104.03	Inf	-Inf	97.61	3	Horizontal	296	2.85	-	34.40	5.30	33.28
PK	5.988G	60.25	68.20	-7.95	52.89	3	Horizontal	296	2.85	-	35.35	5.39	33.38

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

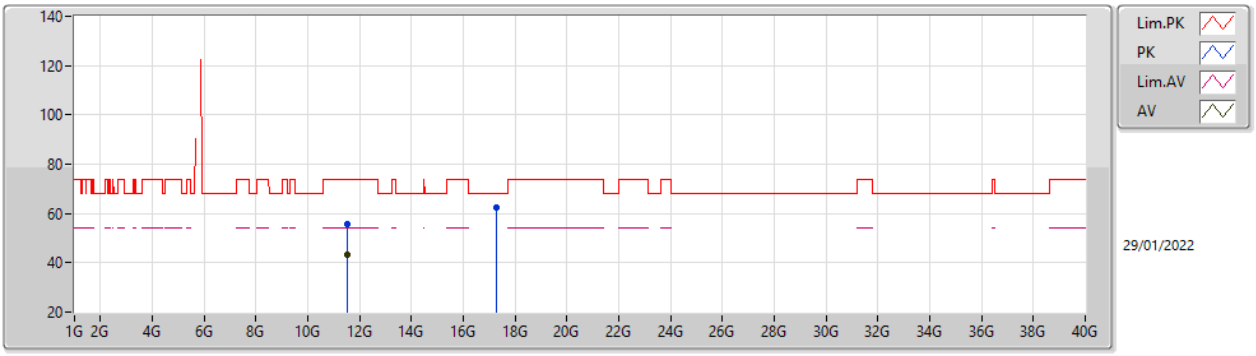


EUT Z_2TX
Setting 28
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.50226G	55.81	74.00	-18.19	42.62	3	Vertical	125	1.80	-	39.30	8.65	34.76
AV	11.51666G	43.54	54.00	-10.46	30.35	3	Vertical	125	1.80	-	39.30	8.66	34.77
PK	17.26458G	67.16	68.20	-1.04	50.75	3	Vertical	314	1.42	-	41.52	9.54	34.65

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

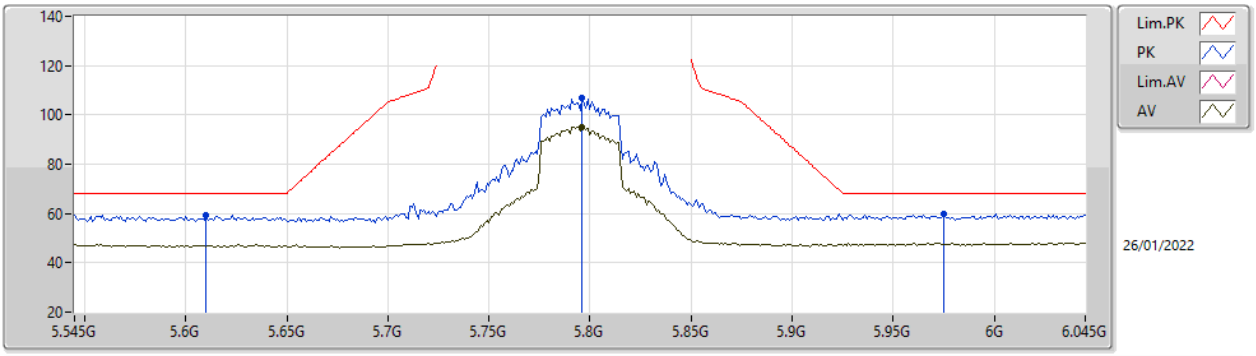


EUT Z_2TX
Setting 28
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.51966G	55.81	74.00	-18.19	42.62	3	Horizontal	50	1.33	-	39.30	8.66	34.77
AV	11.51378G	43.53	54.00	-10.47	30.34	3	Horizontal	50	1.33	-	39.30	8.66	34.77
PK	17.26218G	62.31	68.20	-5.89	45.92	3	Horizontal	14	2.17	-	41.51	9.54	34.66

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

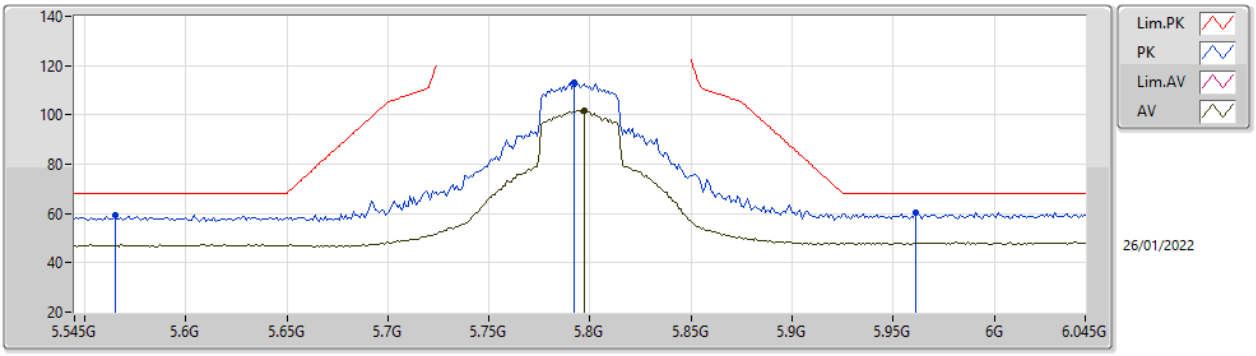


EUT Z_2TX
Setting 28
04-A-P-2-10

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	5.61G	59.52	68.20	-8.68	53.38	3	Vertical	4	1.62	-	34.06	5.30	33.22
PK	5.796G	107.03	Inf	-Inf	100.54	3	Vertical	4	1.62	-	34.49	5.30	33.30
AV	5.796G	95.09	Inf	-Inf	88.60	3	Vertical	4	1.62	-	34.49	5.30	33.30
PK	5.975G	59.90	68.20	-8.30	52.58	3	Vertical	4	1.62	-	35.30	5.39	33.37

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

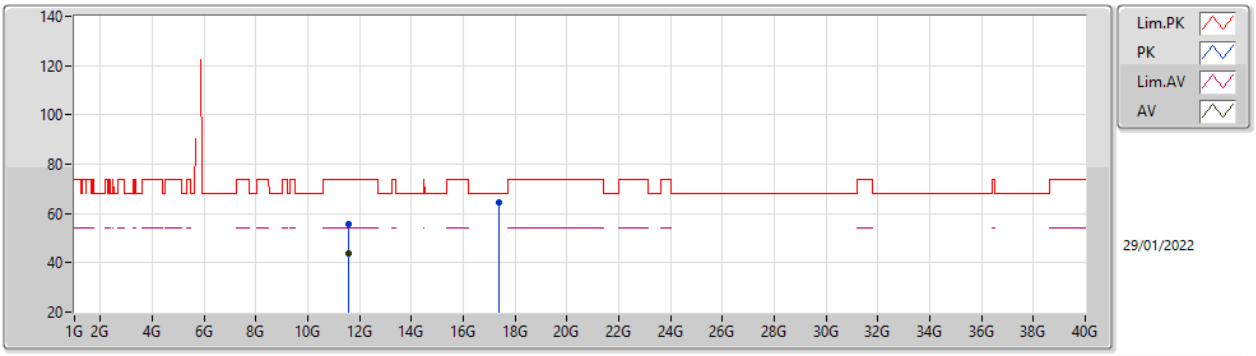


EUT Z_2TX
Setting 28
04-A-P-2-10

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	5.565G	59.39	68.20	-8.81	53.27	3	Horizontal	80	1.78	-	34.07	5.26	33.21
PK	5.792G	113.35	Inf	-Inf	106.87	3	Horizontal	80	1.78	-	34.48	5.30	33.30
AV	5.797G	101.64	Inf	-Inf	95.15	3	Horizontal	80	1.78	-	34.49	5.30	33.30
PK	5.961G	60.27	68.20	-7.93	53.01	3	Horizontal	80	1.78	-	35.24	5.38	33.36

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

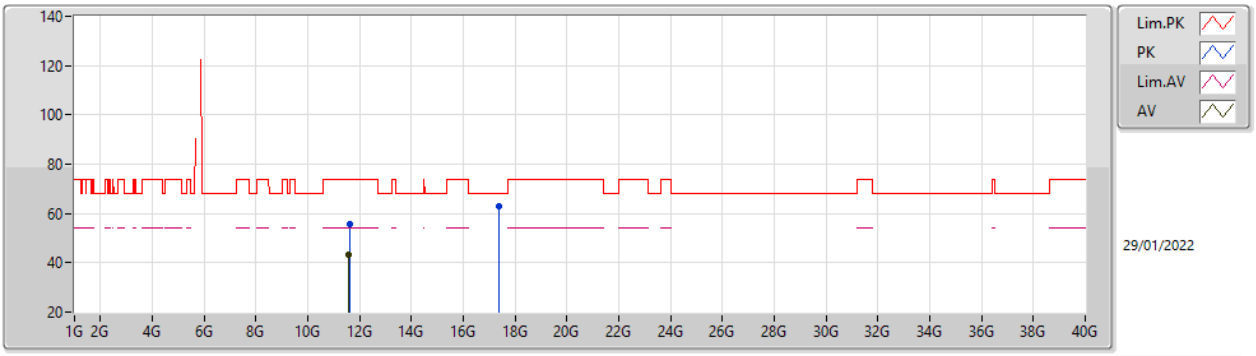


EUT Z_2TX
Setting 28
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.58796G	55.53	74.00	-18.47	42.31	3	Vertical	156	1.79	-	39.30	8.71	34.79
AV	11.59774G	43.66	54.00	-10.34	30.44	3	Vertical	156	1.79	-	39.30	8.72	34.80
PK	17.37996G	64.27	68.20	-3.93	47.32	3	Vertical	317	1.74	-	41.94	9.58	34.57

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

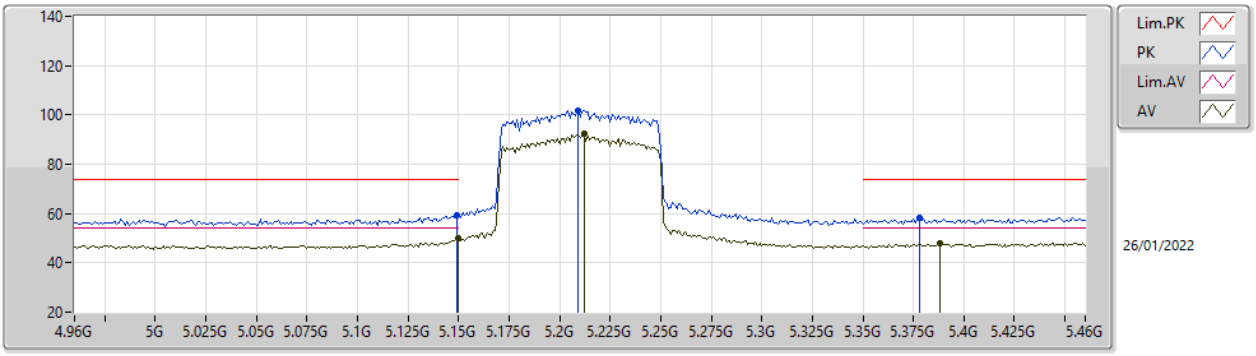


EUT Z_2TX
Setting 28
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.60296G	55.56	74.00	-18.44	42.34	3	Horizontal	227	1.74	-	39.30	8.72	34.80
AV	11.58952G	43.03	54.00	-10.97	29.81	3	Horizontal	227	1.74	-	39.30	8.71	34.79
PK	17.37216G	62.90	68.20	-5.30	45.97	3	Horizontal	71	1.75	-	41.92	9.58	34.57

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

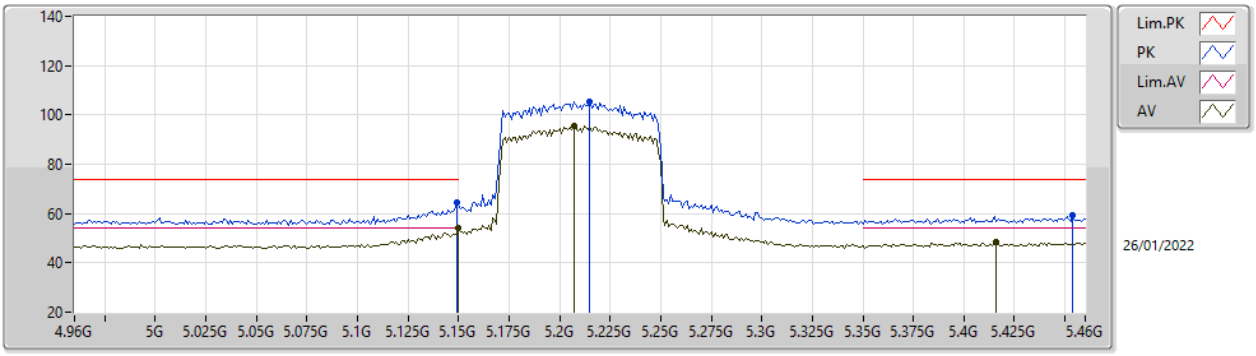


EUT Z_2TX
Setting 15.5
04-A-P-2-10

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	59.22	74.00	-14.78	54.44	3	Vertical	11	2.96	-	32.90	5.05	33.17
AV	5.15G	50.04	54.00	-3.96	45.26	3	Vertical	11	2.96	-	32.90	5.05	33.17
PK	5.209G	101.93	Inf	-Inf	97.00	3	Vertical	11	2.96	-	33.00	5.10	33.17
AV	5.212G	92.59	Inf	-Inf	87.66	3	Vertical	11	2.96	-	33.00	5.10	33.17
PK	5.378G	58.32	74.00	-15.68	53.13	3	Vertical	11	2.96	-	33.27	5.10	33.18
AV	5.388G	47.93	54.00	-6.07	42.68	3	Vertical	11	2.96	-	33.33	5.10	33.18

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

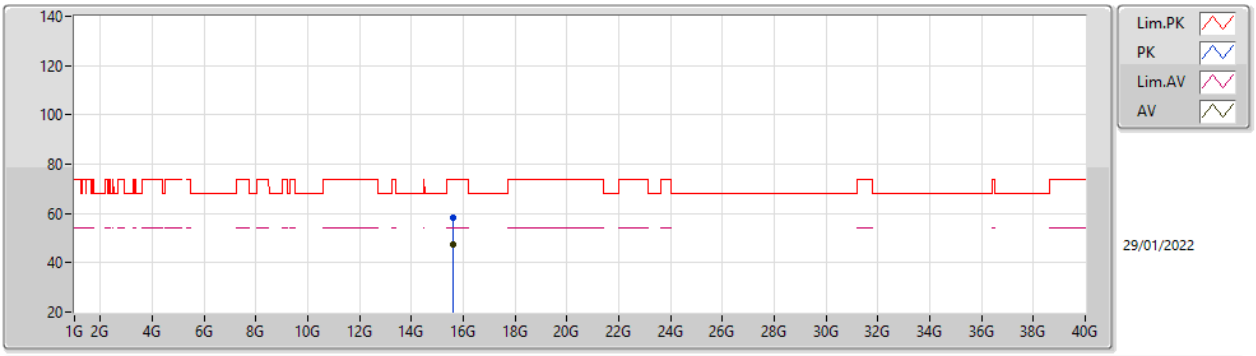


EUT Z_2TX
Setting 15.5
04-A-P-2-10

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	64.26	74.00	-9.74	59.48	3	Horizontal	52	2.83	-	32.90	5.05	33.17
AV	5.15G	53.89	54.00	-0.11	49.11	3	Horizontal	52	2.83	-	32.90	5.05	33.17
PK	5.215G	105.26	Inf	-Inf	100.33	3	Horizontal	52	2.83	-	33.00	5.10	33.17
AV	5.207G	95.67	Inf	-Inf	90.74	3	Horizontal	52	2.83	-	33.00	5.10	33.17
PK	5.454G	59.06	74.00	-14.94	53.28	3	Horizontal	52	2.83	-	33.81	5.15	33.18
AV	5.416G	48.43	54.00	-5.57	42.96	3	Horizontal	52	2.83	-	33.53	5.12	33.18

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

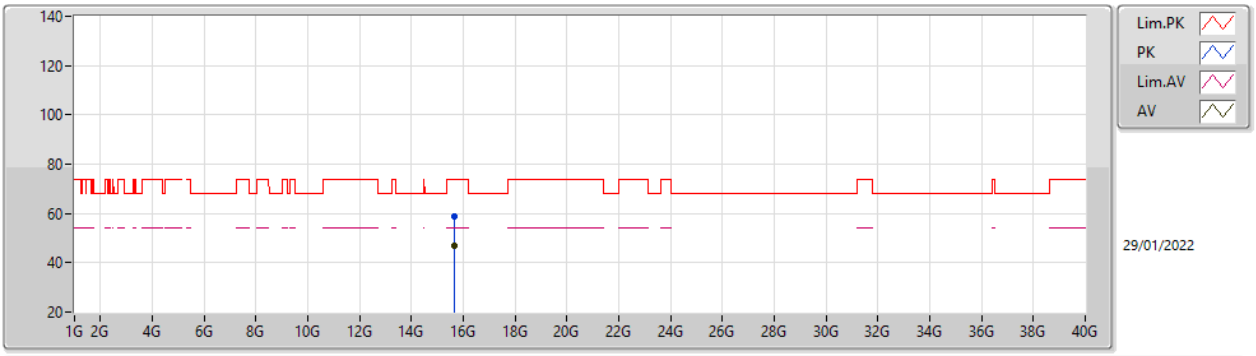


EUT Z_2TX
Setting 15.5
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.62286G	58.09	74.00	-15.91	45.69	3	Vertical	305	1.80	-	38.53	9.01	35.14
AV	15.6285G	47.27	54.00	-6.73	34.89	3	Vertical	305	1.80	-	38.51	9.01	35.14

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

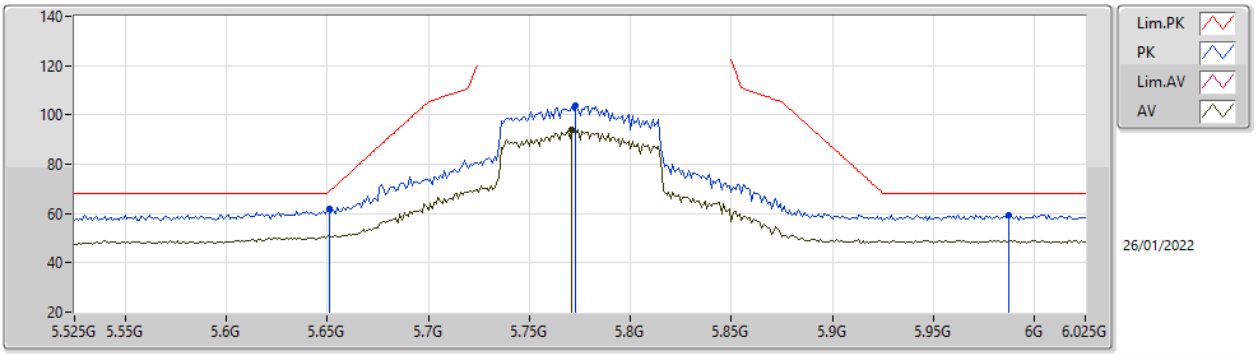


EUT Z_2TX
Setting 15.5
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.63936G	58.77	74.00	-15.23	46.42	3	Horizontal	128	2.05	-	38.48	9.01	35.14
AV	15.63234G	47.02	54.00	-6.98	34.65	3	Horizontal	128	2.05	-	38.50	9.01	35.14

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

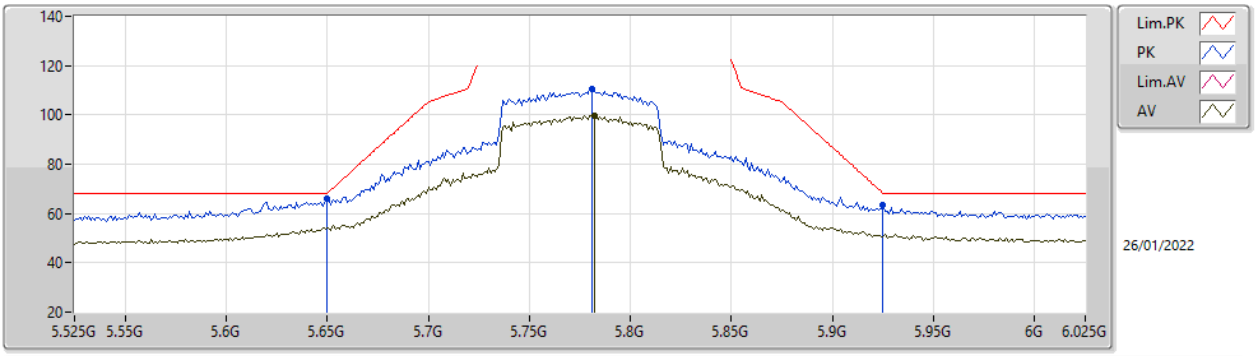


EUT Z_2TX
Setting 30
04-A-P-2-10

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	61.95	68.94	-6.99	55.59	3	Vertical	6	1.91	-	34.30	5.30	33.24
PK	5.773G	103.63	Inf	-Inf	97.17	3	Vertical	6	1.91	-	34.45	5.30	33.29
AV	5.771G	93.85	Inf	-Inf	87.40	3	Vertical	6	1.91	-	34.44	5.30	33.29
PK	5.987G	59.54	68.20	-8.66	52.17	3	Vertical	6	1.91	-	35.35	5.39	33.37

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

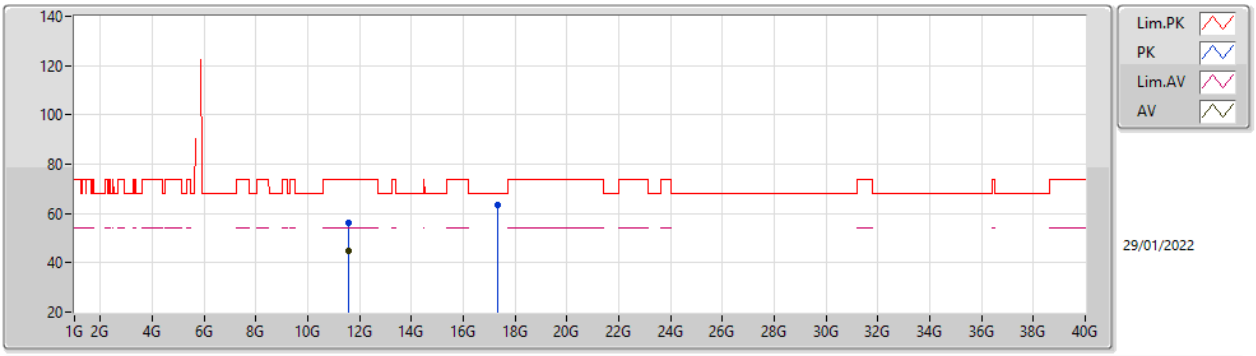


EUT Z_2TX
Setting 30
04-A-P-2-10

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	65.88	68.20	-2.32	59.52	3	Horizontal	77	1.77	-	34.30	5.30	33.24
PK	5.781G	110.77	Inf	-Inf	104.30	3	Horizontal	77	1.77	-	34.46	5.30	33.29
AV	5.782G	99.86	Inf	-Inf	93.39	3	Horizontal	77	1.77	-	34.46	5.30	33.29
PK	5.925G	63.28	68.20	-4.92	56.22	3	Horizontal	77	1.77	-	35.05	5.36	33.35

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

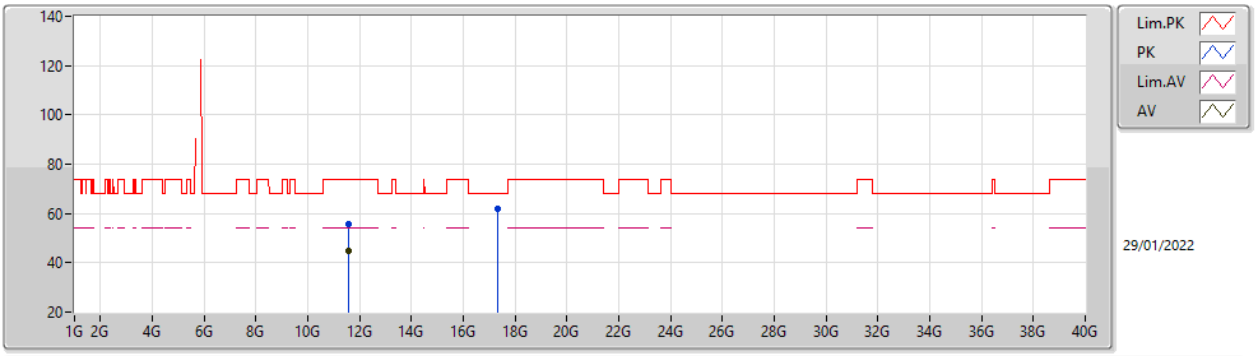


EUT Z_2TX
Setting 30
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56338G	56.38	74.00	-17.62	43.17	3	Vertical	120	1.80	-	39.30	8.69	34.78
AV	11.56428G	44.58	54.00	-9.42	31.37	3	Vertical	120	1.80	-	39.30	8.69	34.78
PK	17.3184G	63.44	68.20	-4.76	46.73	3	Vertical	66	1.40	-	41.76	9.56	34.61

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom



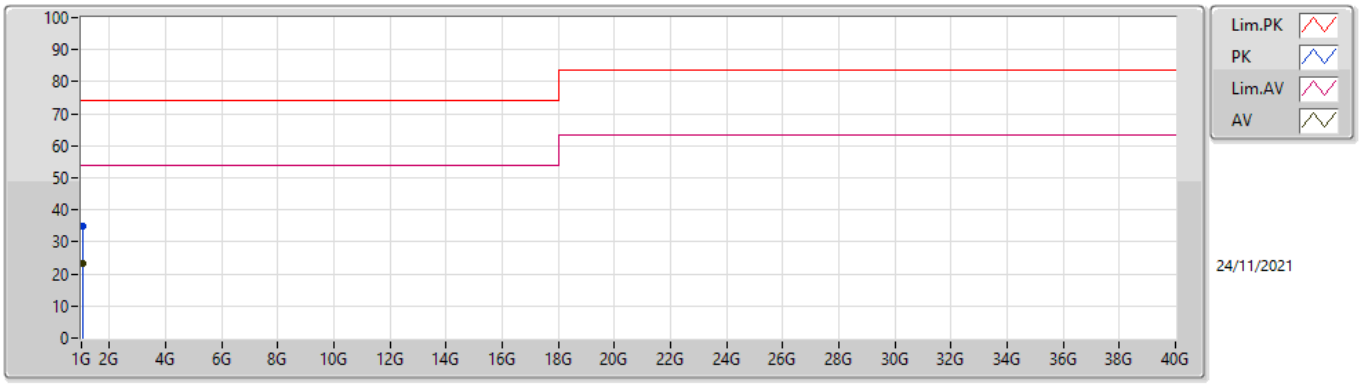
EUT Z_2TX
Setting 30
04-A-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.55762G	55.60	74.00	-18.40	42.39	3	Horizontal	26	2.70	-	39.30	8.69	34.78
AV	11.55576G	44.93	54.00	-9.07	31.72	3	Horizontal	26	2.70	-	39.30	8.69	34.78
PK	17.3124G	61.91	68.20	-6.29	45.23	3	Horizontal	137	2.56	-	41.74	9.56	34.62

Summary

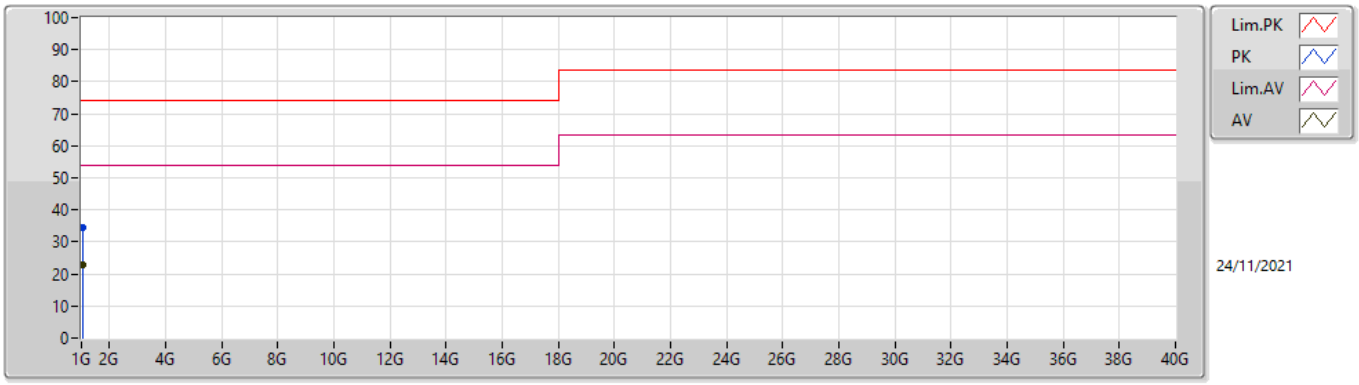
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.06566G	23.25	54.00	-30.75	Vertical

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	1.06304G	35.05	74.00	-38.95	-10.17	3	Vertical	197	2.46	-	45.22	24.10	2.99	37.26
AV	1.06566G	23.25	54.00	-30.75	-10.13	3	Vertical	197	2.46	"Worst"	33.38	24.13	3.00	37.26

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	1.06429G	34.36	74.00	-39.64	-10.15	3	Horizontal	4	1.00	-	44.51	24.11	3.00	37.26
AV	1.06219G	22.67	54.00	-31.33	-10.17	3	Horizontal	4	1.00	"Worst"	32.84	24.10	2.99	37.26