Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	Z8H89FT0079
Equipment	:	XV2-23T Outdoor Wi-Fi 6 Access Point
Brand Name	:	Cambium Networks
Model Name	:	XV2-23T
Applicant	:	Cambium Networks Inc. 3800 Golf Road, Suite 360 Rolling Meadows, IL 60008, USA
Manufacturer	:	Cambium Networks, Ltd. Ashburton, TQ13 7UP, UK
Standard	:	47 CFR FCC Part 15.407

The product was received on Jun. 10, 2022, and testing was started from Jun. 16, 2022 and completed on Jul. 20, 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 variant report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

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

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History of this test report

Report No.	Version	Description	Issued Date
FR261023-04	01	Initial issue of report	Feb. 17, 2023

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.407(a)	Emission Bandwidth	PASS	-
3.2	15.407(a)	Maximum Output Power	PASS	-
3.3	15.407(a)	Power Spectral Density	PASS	-
3.4	15.407(b)	Unwanted Emissions	PASS	-
Note: Reference to Sporton Project No.: 261023-01.				

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: Sophia Shiung

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20), ax (HEW20)	5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
5250-5350	n (HT40), ac (VHT40), ax (HEW40)	5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
5250-5350	ac (VHT80), ax (HEW80)	5290	58 [1]
5470-5725		5530-5610	106-122 [2]
5150-5350	ac (VHT160), ax (HEW160)	5250	50 [1]
5470-5725		5570	114 [1]

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

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

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port		Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz					
1	1	-	Gemtek	WRTQ-370AX	Embedded	MHF	Note1
2	2	-	Gemtek	WRTQ-370AX	Embedded	MHF	
3	-	1	Gemtek	WRTQ-370AX	Embedded	MHF	
4	-	2	Gemtek	WRTQ-370AX	Embedded	MHF	

Note1:

Ant.	Antenna Gain (dBi)				
	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3
1	6.71	-	-	-	-
2	7.34	-	-	-	-
3	-	8.19	8.19	8.05	8.40
4	-	11.07	11.07	11.43	10.98

Note2: The above information was declared by manufacturer.

Note3: Directional gain information

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

Ex.

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

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

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

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

Where ;

G1 = 10 ; G2 = 10 ;

2.4G G1 = 6.71dBi ; G2 = 7.34 dBi ; DG = 10.04 dBi

5G Band1 G1 = 8.19 dBi; G2 = 11.07 dBi; DG = 12.76 dBi

5G Band2 G1 = 8.19 dBi; G2 = 11.07 dBi; DG = 12.76 dBi

5G Band3 G1 = 8.05 dBi; G2 = 11.43 dBi; DG = 12.91 dBi

5G Band4 G1 = 8.40 dBi; G2 = 10.98 dBi; DG = 12.80 dBi

Note4: **For 2.4GHz function:**

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.937	0.28	1.98m	1k
802.11ax HEW20	0.903	0.44	5.448m	300
802.11ax HEW40	0.924	0.34	5.448m	300
802.11ax HEW80	0.927	0.33	5.448m	300
802.11ax HEW160	0.923	0.35	5.448m	300

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

1.1.4 EUT Operational Condition

EUT Power Type	From PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz, n/ac/ax in 5GHz.			
Function	☒	Outdoor P2M	☐	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	QSPR V5.0-00199			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT supports functions

Function	Support Type	Support Band
AP	Master	Support 2.4GHz / 5GHz full band
Mesh	Slave without radar detection	Support 5GHz UNII 2A / UNII 2C

Note: The above information was declared by manufacturer.

1.1.6 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR261023AB.

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
1. Adding the UNII 2A and UNII 2C (5250~5350MHz and 5470~5725MHz) for this device. 2. Adding the 160MHz.	1. Emission Bandwidth 2. Maximum Output Power 3. Power Spectral Density 4. Unwanted Emissions <Above 1GHz>
3. Removing the Bridge mode. 4. Removing the Mesh mode (master mode). 5. Adding the Mesh mode (slave without radar) in UNII 2A and UNII 2C bands..	After evaluation, it does not need to re-test.

1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Owen Hsu	23.6-23.9 / 58-69	Jun. 27, 2022~ Jul. 20, 2022
Radiated	03CH02-CB	Simmon Cheng	24.5-25.6 / 56-59	Jun. 16, 2022~ Jun. 17, 2022

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	5.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.7 dB	Confidence levels of 95%
Conducted Emission	3.2 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.2 dB	Confidence levels of 95%
Bandwidth Measurement	2.0 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

<Non-Beamforming Mode>

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5260MHz	13
5300MHz	12.5
5320MHz	13
5500MHz	13
5580MHz	12.5
5700MHz	13
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5260MHz	14.5
5300MHz	14
5320MHz	14
5500MHz	13.5
5580MHz	13.5
5700MHz	14
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5270MHz	15.5
5310MHz	15
5510MHz	15
5550MHz	15
5670MHz	15
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5290MHz	15.5
5530MHz	15
5610MHz	15
802.11ax HEW160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	14.5
5250MHz Straddle 5.25-5.35GHz	14.5
5570MHz	14.5

<Beamforming Mode>

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5260MHz	14.5
5300MHz	13.5
5320MHz	13.5
5500MHz	13.5
5580MHz	13.5
5700MHz	14
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5270MHz	14
5310MHz	13
5510MHz	13
5550MHz	13
5670MHz	13.5
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5290MHz	13.5
5530MHz	13.5
5610MHz	13.5
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	11.5
5250MHz Straddle 5.25-5.35GHz	11.5
5570MHz	13

Note1: Evaluated HEW20/HEW40/HEW80/HEW160 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160.
Note2: The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

2.2 The Worst Case Measurement Configuration

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

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

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.: FA261023-04 for Co-location RF Exposure Evaluation.	

Note: The EUT was powered by PoE, and the PoE was for measurement only, it would not be marketed.

Equipment	Brand Name	Model Name	FCC ID
PoE	Cambium	NET-P15-56IN	N/A

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

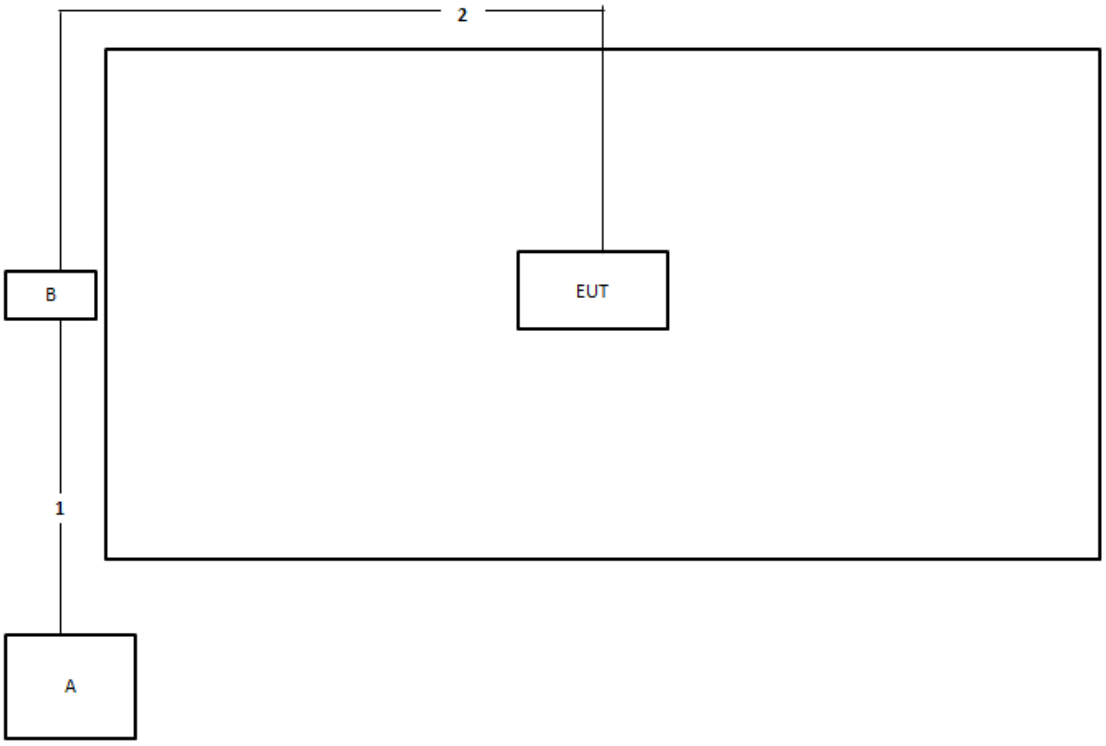
Sealing Collar*1

2.5 Support Equipment

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	PoE	Cambium	NET-P15-56IN	N/A

2.6 Test Setup Diagram

Test Setup Diagram - Radiated Test



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

3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☐	For the 5.725-5.85 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth ≥ 500kHz.
☐	For the 5.85-5.895 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth ≥ 500kHz.
LE-LAN Devices	
☐	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

3.1.2 Measuring Instruments

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

3.1.3 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.

3.1.4 Test Setup

Emission Bandwidth
 Spectrum Analyzer — EUT

3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Output Power

3.2.1 Limit

Maximum Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6). e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
	▪ Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
	▪ Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W If G_{TX} > 23 dBi, then P_{Out} = 30 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
Maximum EIRP Limit	
☐	For the 5.85-5.895 GHz band:
	▪ Indoor AP & subordinate device < 36 dBm
	▪ Client device < 30 dBm
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the

	lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.2.2 Measuring Instruments

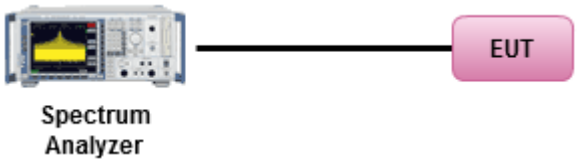
Refer a test equipment and calibration data table in this test report.

3.2.3 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.

3.2.4 Test Setup

For Straddle channel Mode:

RF Output Power (Spectrum Analyzer)


For Other Mode:

RF Output Power (Power Meter)


3.2.5 Test Result of Maximum Output Power

Refer as Appendix B

3.3 Power Spectral Density

3.3.1 Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 23 dBi, then P_{Out} = 17 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6)..
☒	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
EIRP Power Spectral Density Limit	
☐	For the 5.85-5.895 GHz band:
	▪ Indoor AP & subordinate device < 20dBm/MHz
	▪ Client device < 14dBm/MHz
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
	▪ e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for 0° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output	

power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.

3.3.2 Measuring Instruments

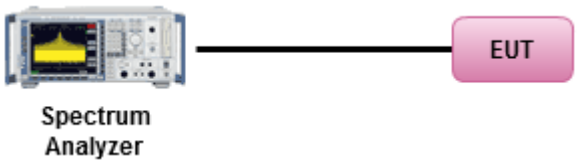
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

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

Test Method		
		$EIRP_{total} = PPSD_{total} + DG$
☐	For radiated measurement.	
	▪	Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪	Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.3.4 Test Setup

Conducted Measurement


3.3.5 Test Result of Power Spectral Density

Refer as Appendix C

3.4 Unwanted Emissions

3.4.1 Transmitter Unwanted Emissions Limit

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

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

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

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

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
☐ 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☐ 5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
☐ 5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of - 7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	

3.4.2 Measuring Instruments

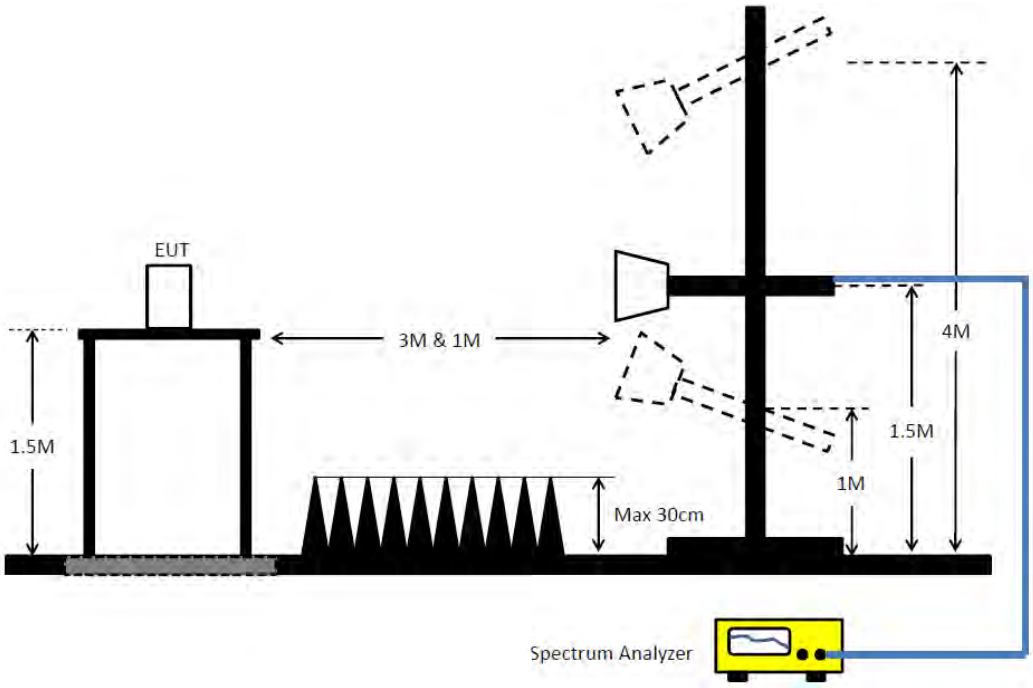
Refer a test equipment and calibration data table in this test report.

3.4.3 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.	

3.4.4 Test Setup

Above 1GHz



3.4.5 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.

3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 26, 2022	Mar. 25, 2023	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 19, 2022	Apr. 18, 2023	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 25, 2021	Oct. 24, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 07, 2022	Jan. 06, 2023	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P1	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P2	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P3	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	SWI-03-P4	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P5	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

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

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	82.96M	78.281M	78M3D1D	82.64M	78.201M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.49M	16.432M	16M4D1D	19.98M	16.432M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.45M	18.951M	19M0D1D	21.15M	18.921M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.98M	37.901M	37M9D1D	40.62M	37.841M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.56M	77.481M	77M5D1D	82.2M	77.361M
802.11ax HEW160_Nss1,(MCS0)_2TX	82.72M	78.361M	78M4D1D	82.56M	78.201M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.7M	16.432M	16M4D1D	20.4M	16.402M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.63M	18.951M	19M0D1D	21.21M	18.951M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.16M	38.021M	38M0D1D	40.62M	37.841M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.56M	77.361M	77M4D1D	82.08M	77.121M
802.11ax HEW160_Nss1,(MCS0)_2TX	165.84M	156.162M	156MD1D	164.88M	155.922M

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

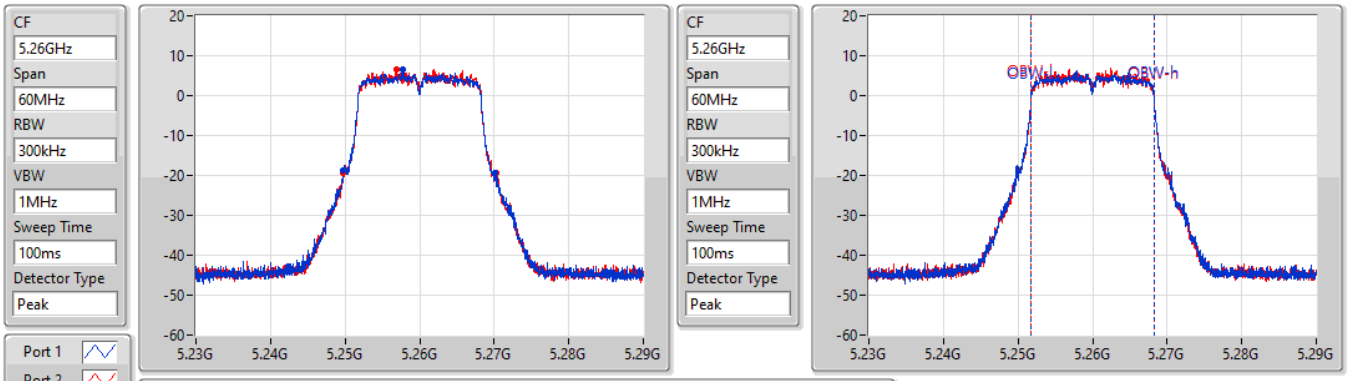
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.34M	16.432M	20.49M	16.432M
5300MHz	Pass	Inf	20.1M	16.432M	20.4M	16.432M
5320MHz	Pass	Inf	19.98M	16.432M	20.4M	16.432M
5500MHz	Pass	Inf	20.7M	16.432M	20.4M	16.402M
5580MHz	Pass	Inf	20.46M	16.432M	20.52M	16.402M
5700MHz	Pass	Inf	20.49M	16.402M	20.49M	16.432M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.24M	18.951M	21.24M	18.921M
5300MHz	Pass	Inf	21.45M	18.921M	21.15M	18.921M
5320MHz	Pass	Inf	21.36M	18.921M	21.45M	18.921M
5500MHz	Pass	Inf	21.54M	18.951M	21.24M	18.951M
5580MHz	Pass	Inf	21.21M	18.951M	21.24M	18.951M
5700MHz	Pass	Inf	21.27M	18.951M	21.63M	18.951M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.62M	37.901M	40.62M	37.841M
5310MHz	Pass	Inf	40.98M	37.901M	40.74M	37.901M
5510MHz	Pass	Inf	40.62M	37.841M	40.98M	37.901M
5550MHz	Pass	Inf	41.16M	37.901M	40.62M	37.901M
5670MHz	Pass	Inf	40.68M	37.901M	40.74M	38.021M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.56M	77.481M	82.2M	77.361M
5530MHz	Pass	Inf	82.56M	77.241M	82.08M	77.361M
5610MHz	Pass	Inf	82.32M	77.121M	82.32M	77.361M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.96M	78.201M	82.64M	78.281M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.72M	78.361M	82.56M	78.201M
5570MHz	Pass	Inf	165.84M	156.162M	164.88M	155.922M

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

5260MHz

27/06/2022

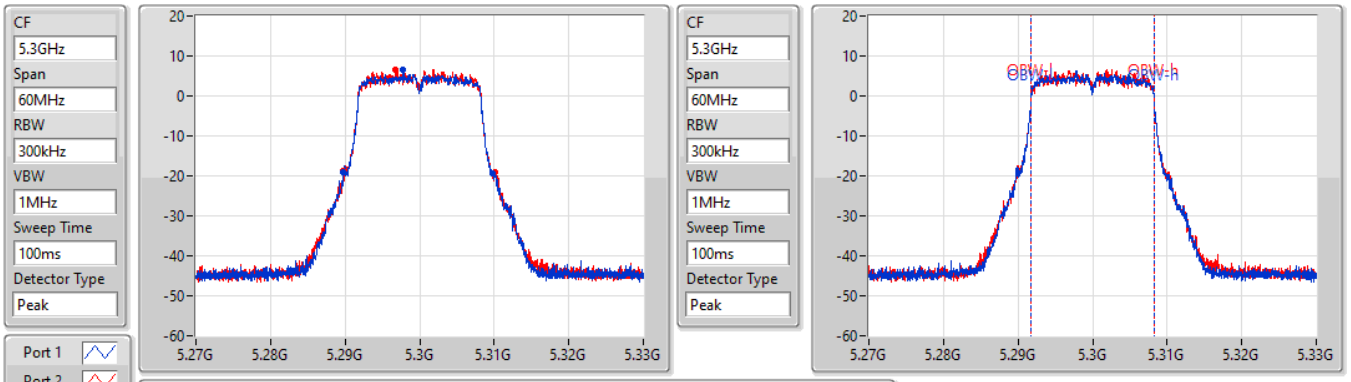


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.34M	5.24974G	5.27008G	16.432M	5.251784G	5.268216G	Inf	1
20.49M	5.24974G	5.27023G	16.432M	5.251784G	5.268216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5300MHz

27/06/2022

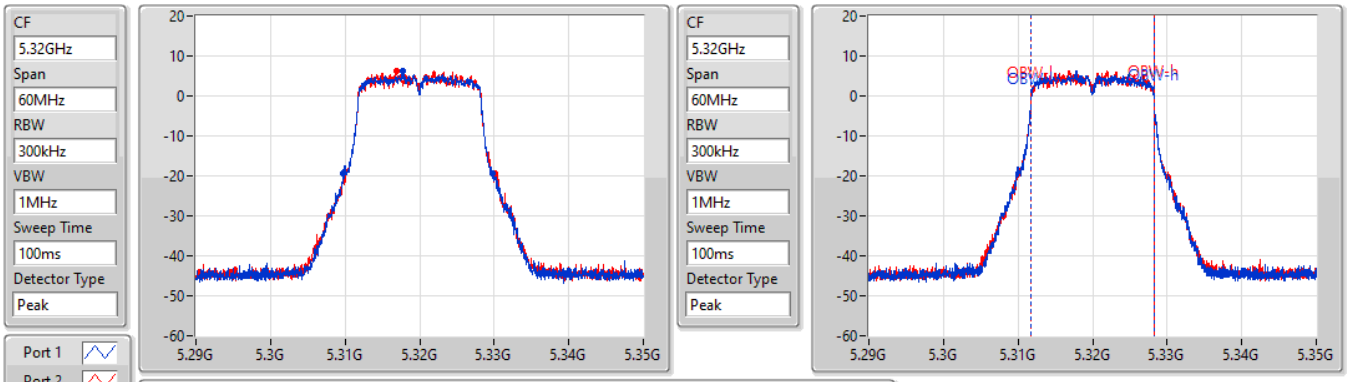


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.1M	5.28974G	5.30984G	16.432M	5.291784G	5.308216G	Inf	1
20.4M	5.28977G	5.31017G	16.432M	5.291784G	5.308216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5320MHz

27/06/2022

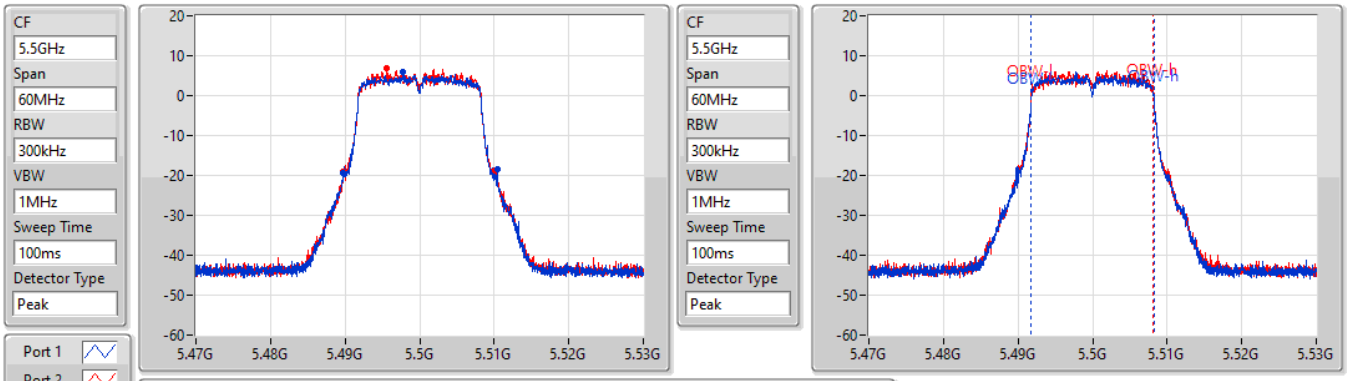


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.98M	5.30974G	5.32972G	16.432M	5.311784G	5.328216G	Inf	1
20.4M	5.30974G	5.33014G	16.432M	5.311784G	5.328216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5500MHz

27/06/2022

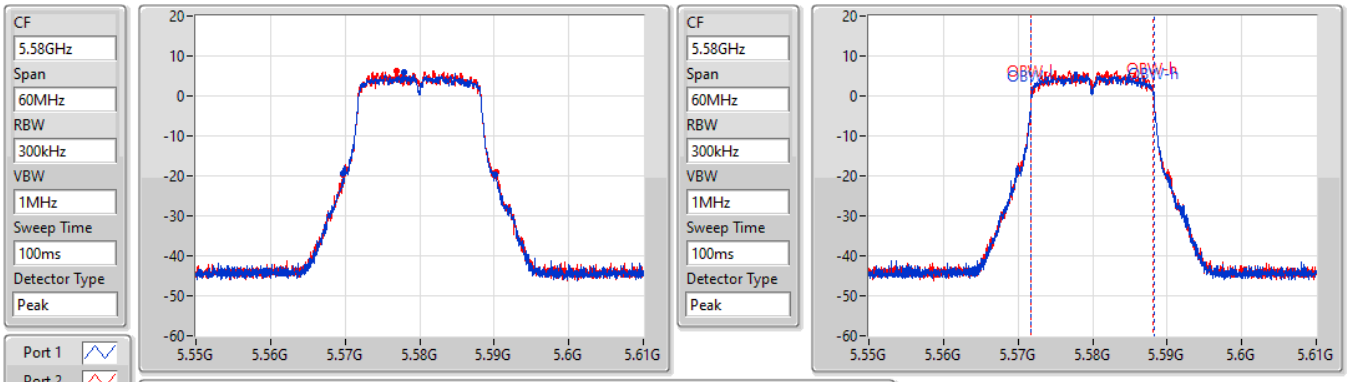


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.7M	5.48974G	5.51044G	16.432M	5.491784G	5.508216G	Inf	1
20.4M	5.48977G	5.51017G	16.402M	5.491784G	5.508186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5580MHz

27/06/2022

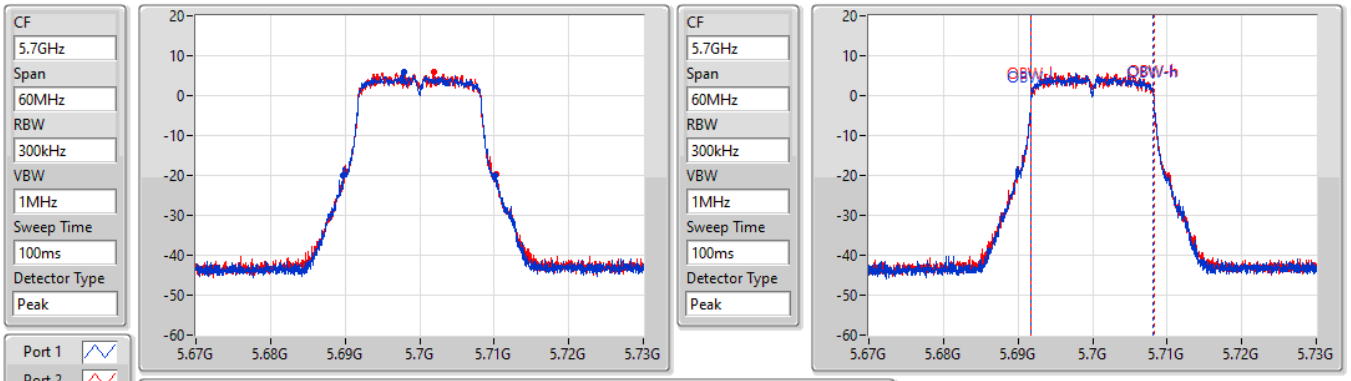


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.46M	5.56971G	5.59017G	16.432M	5.571784G	5.588216G	Inf	1
20.52M	5.56971G	5.59023G	16.402M	5.571784G	5.588186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5700MHz

27/06/2022

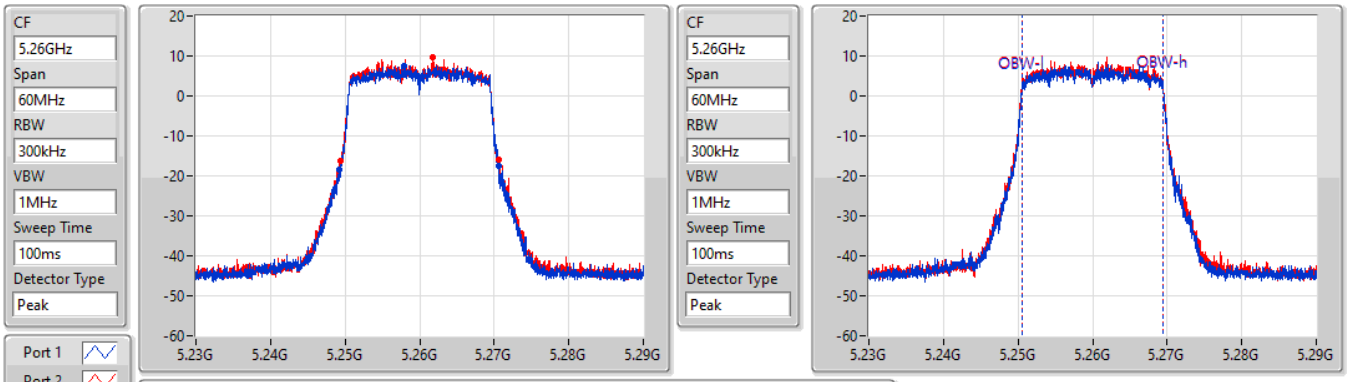


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.49M	5.68968G	5.71017G	16.402M	5.691784G	5.708186G	Inf	1
20.49M	5.68971G	5.7102G	16.432M	5.691784G	5.708216G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5260MHz

27/06/2022

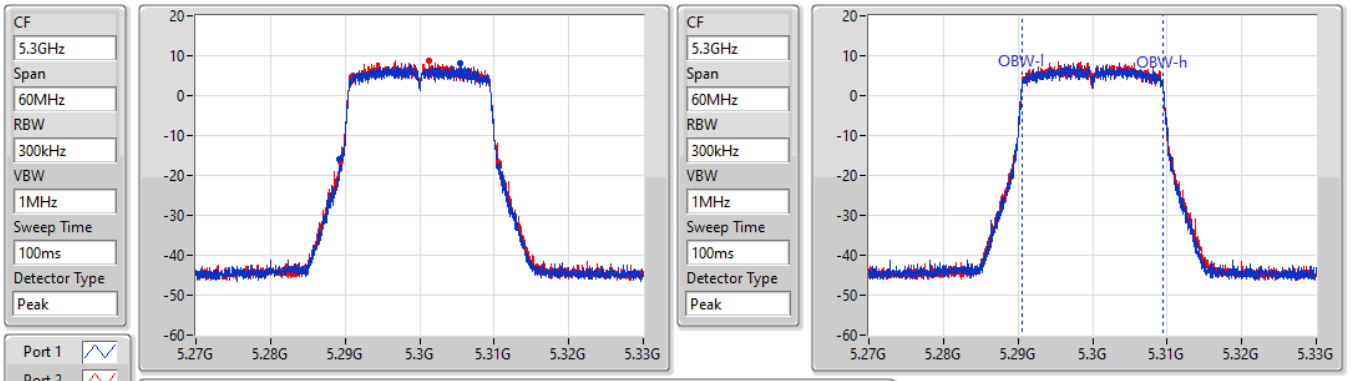


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.24M	5.24929G	5.27053G	18.951M	5.250525G	5.269475G	Inf	1
21.24M	5.24941G	5.27065G	18.921M	5.250525G	5.269445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5300MHz

27/06/2022

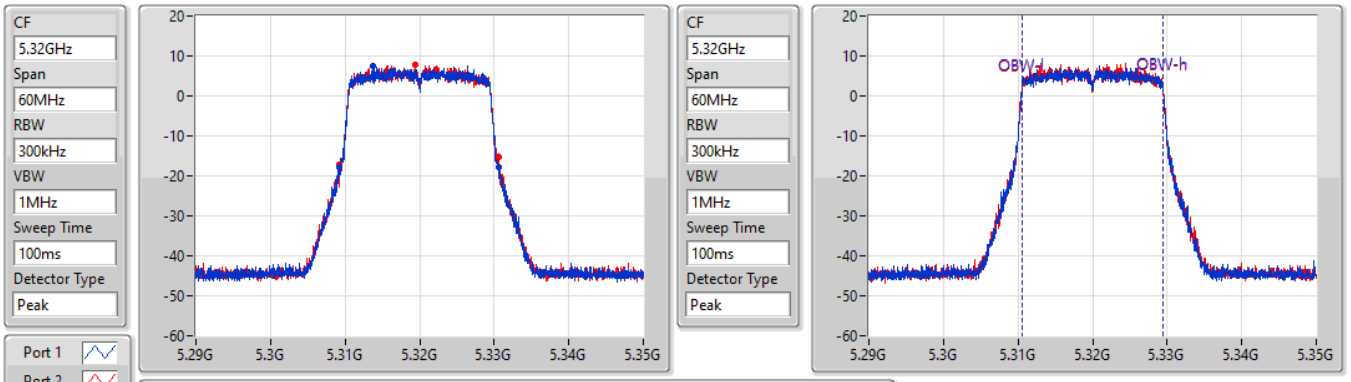


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.28917G	5.31062G	18.921M	5.290525G	5.309445G	Inf	1
21.15M	5.28938G	5.31053G	18.921M	5.290525G	5.309445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5320MHz

27/06/2022

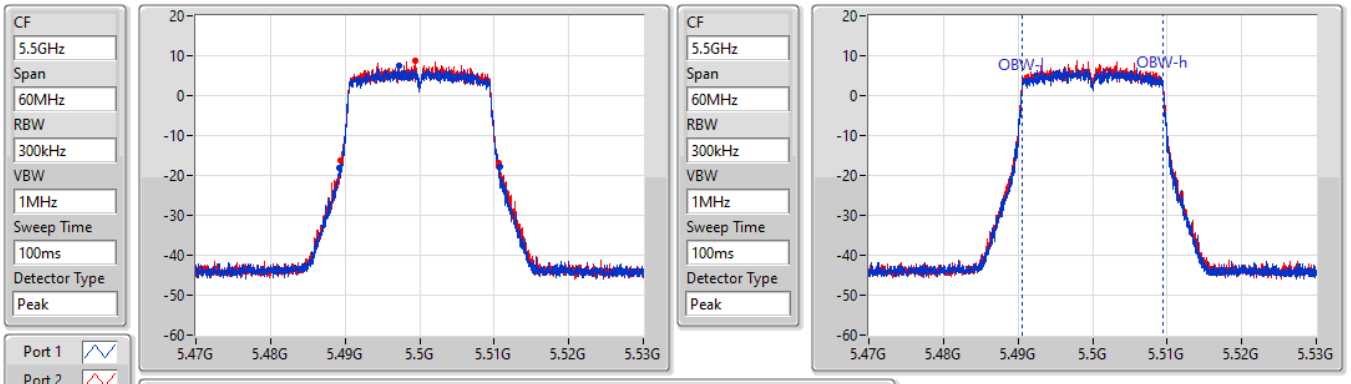


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.36M	5.30917G	5.33053G	18.921M	5.310525G	5.329445G	Inf	1
21.45M	5.3092G	5.33065G	18.921M	5.310525G	5.329445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5500MHz

27/06/2022

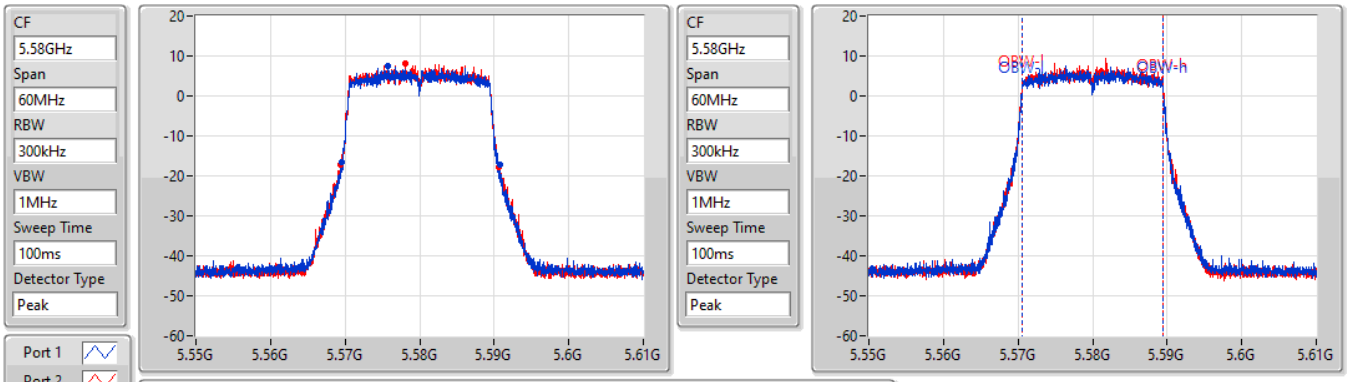


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.48917G	5.51071G	18.951M	5.490525G	5.509475G	Inf	1
21.24M	5.48935G	5.51059G	18.951M	5.490525G	5.509475G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5580MHz

27/06/2022

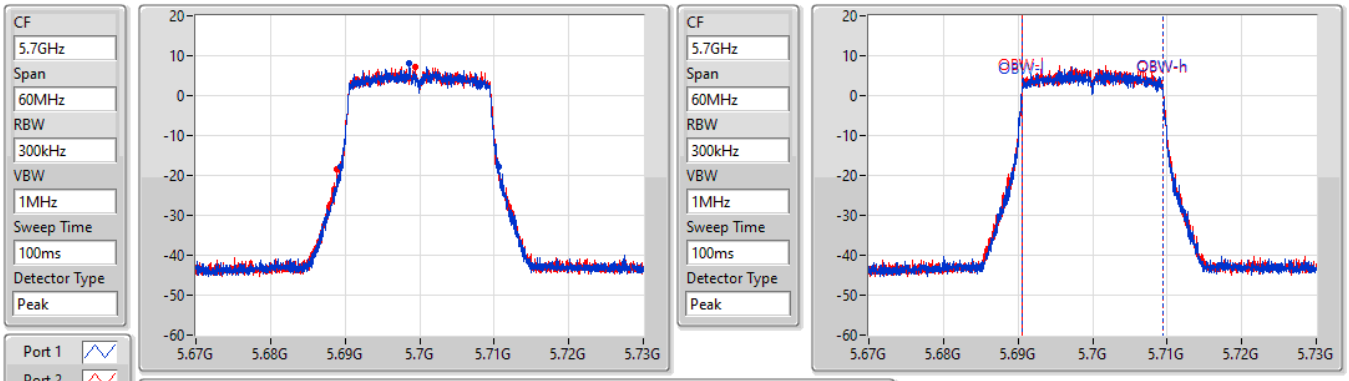


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.21M	5.5695G	5.59071G	18.951M	5.570525G	5.589475G	Inf	1
21.24M	5.56938G	5.59062G	18.951M	5.570525G	5.589475G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5700MHz

27/06/2022

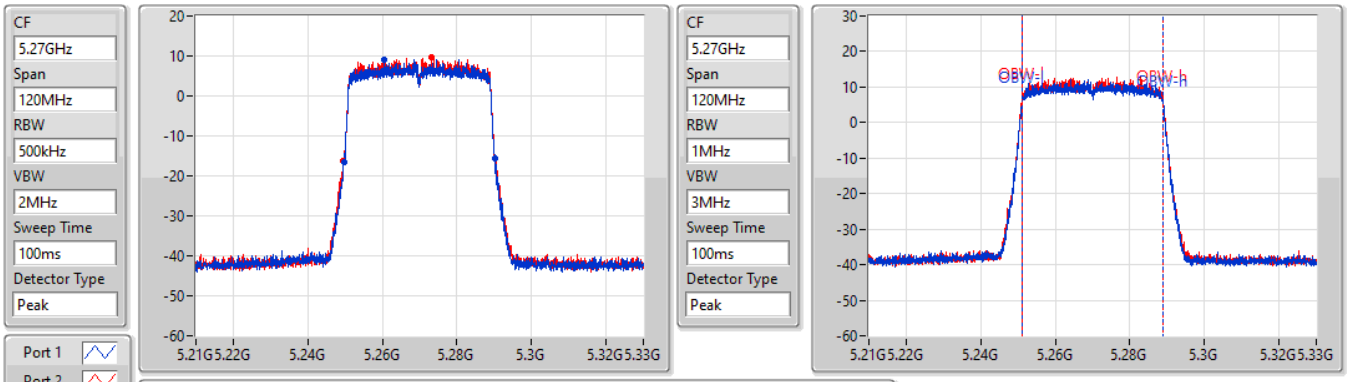


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.27M	5.68938G	5.71065G	18.951M	5.690495G	5.709445G	Inf	1
21.63M	5.68896G	5.71059G	18.951M	5.690525G	5.709475G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5270MHz

27/06/2022

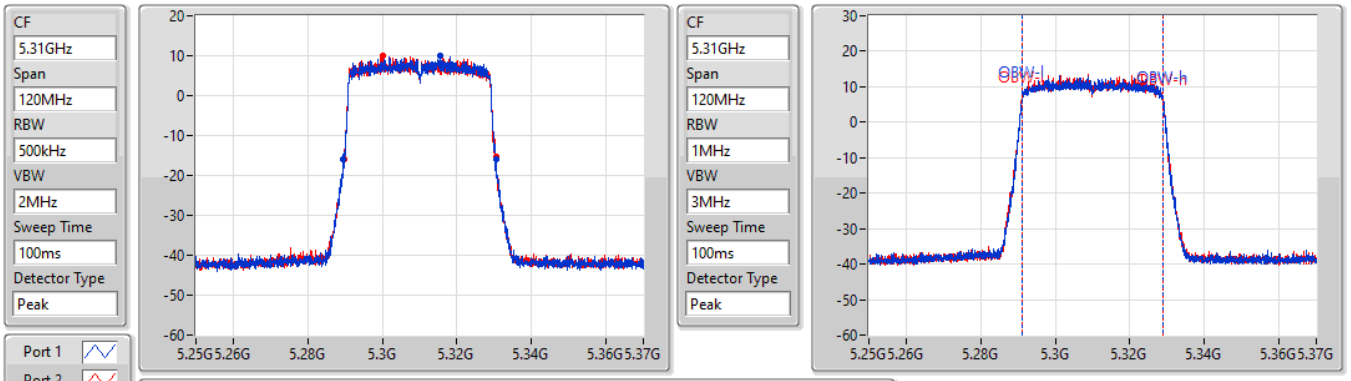


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.62M	5.24966G	5.29028G	37.901M	5.251049G	5.288951G	Inf	1
40.62M	5.2496G	5.29022G	37.841M	5.251049G	5.288891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5310MHz

27/06/2022

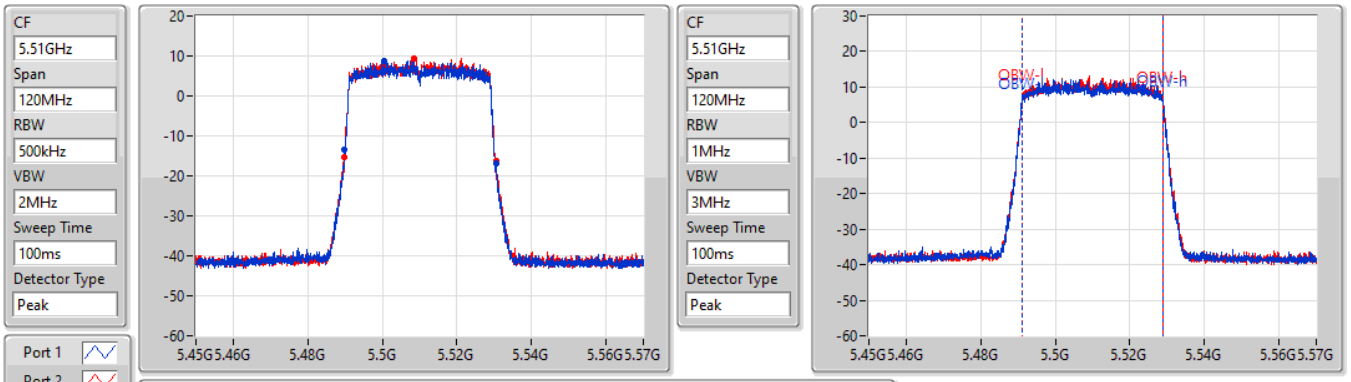


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.28948G	5.33046G	37.901M	5.291049G	5.328951G	Inf	1
40.74M	5.28966G	5.3304G	37.901M	5.29099G	5.328891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5510MHz

27/06/2022

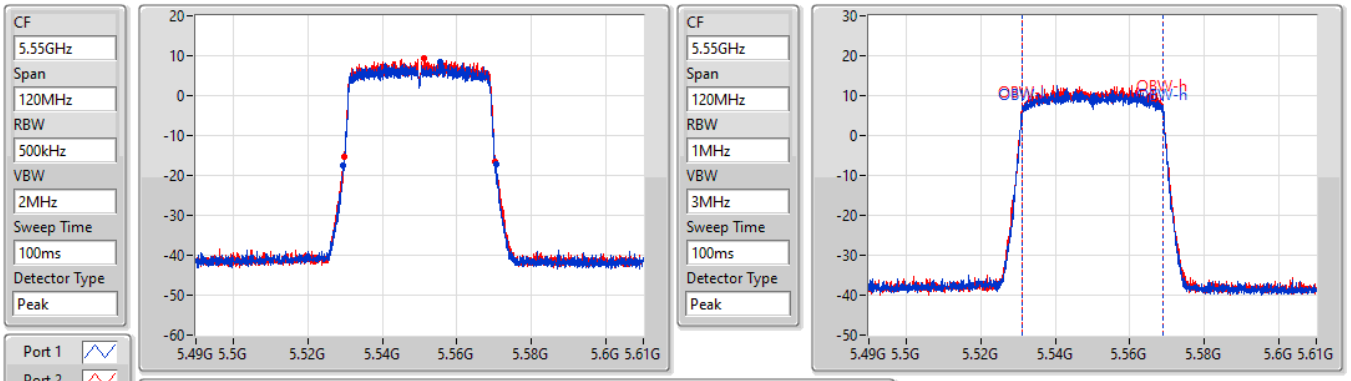


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.62M	5.48978G	5.5304G	37.841M	5.491049G	5.528891G	Inf	1
40.98M	5.48966G	5.53064G	37.901M	5.491049G	5.528951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5550MHz

27/06/2022

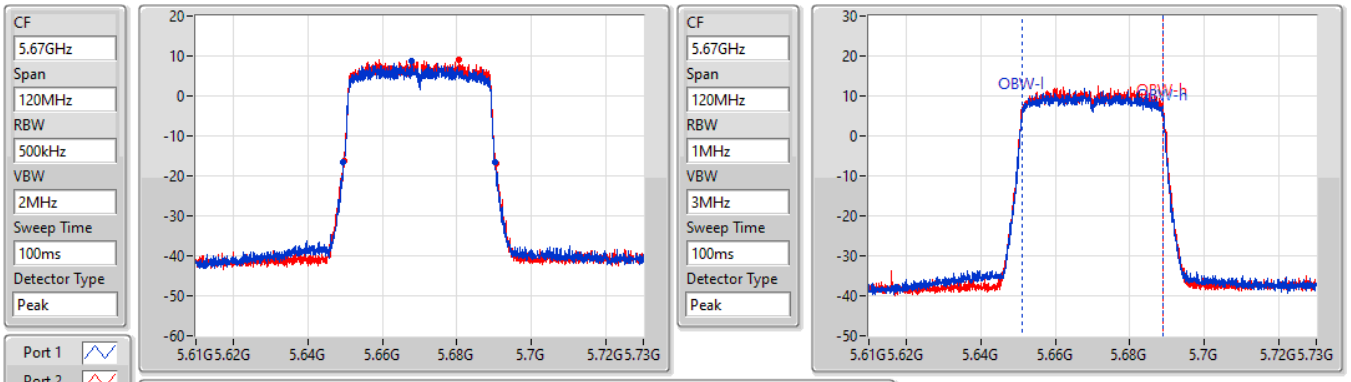


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.16M	5.52948G	5.57064G	37.901M	5.531049G	5.568951G	Inf	1
40.62M	5.52972G	5.57034G	37.901M	5.53099G	5.568891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5670MHz

27/06/2022

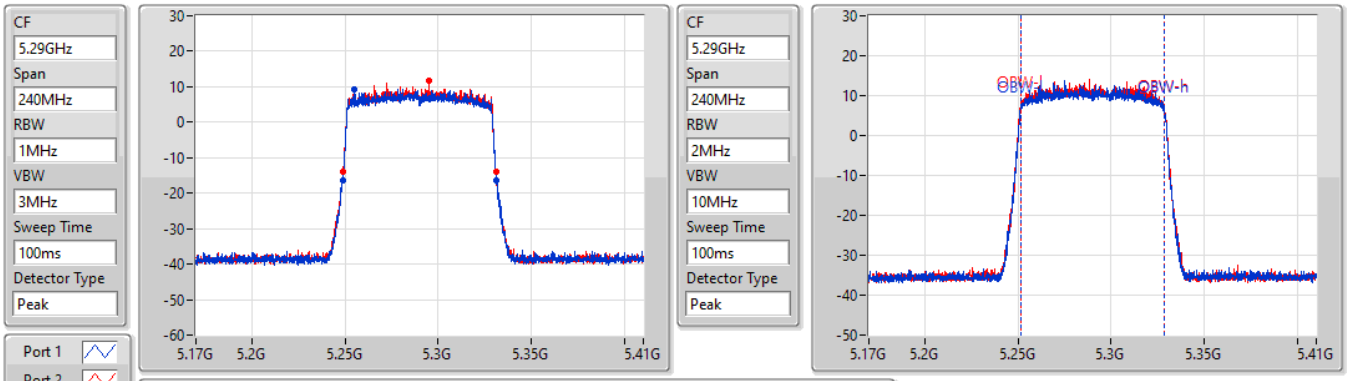


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.68M	5.6496G	5.69028G	37.901M	5.651049G	5.688951G	Inf	1
40.74M	5.64966G	5.6904G	38.021M	5.65099G	5.68901G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5290MHz

28/06/2022

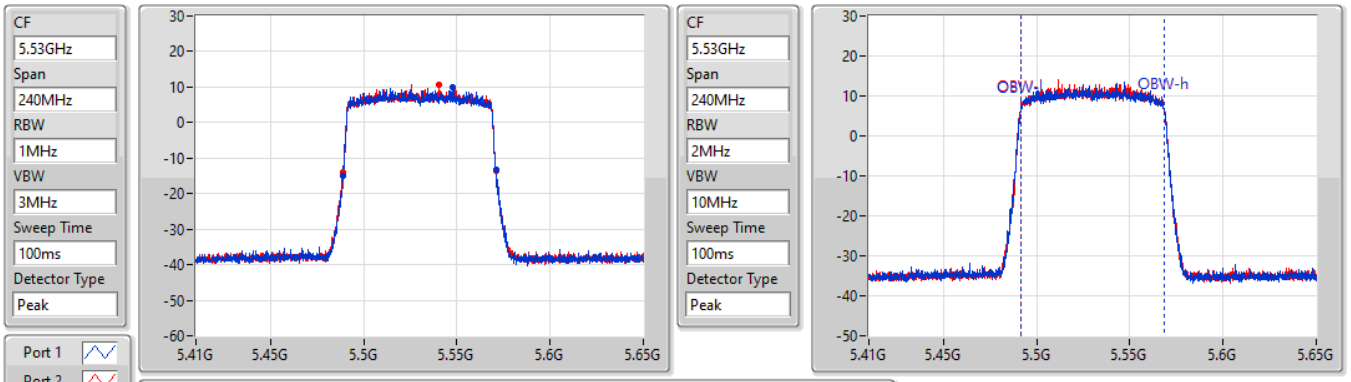


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.24884G	5.3314G	77.481M	5.251259G	5.328741G	Inf	1
82.2M	5.24908G	5.33128G	77.361M	5.251259G	5.328621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5530MHz

28/06/2022

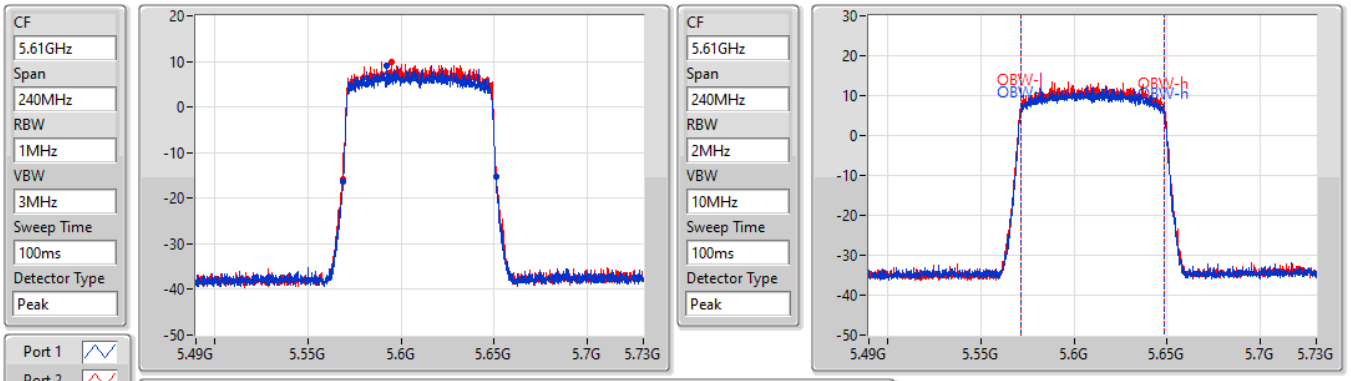


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.4886G	5.57116G	77.241M	5.491379G	5.568621G	Inf	1
82.08M	5.48908G	5.57116G	77.361M	5.491259G	5.568621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5610MHz

28/06/2022

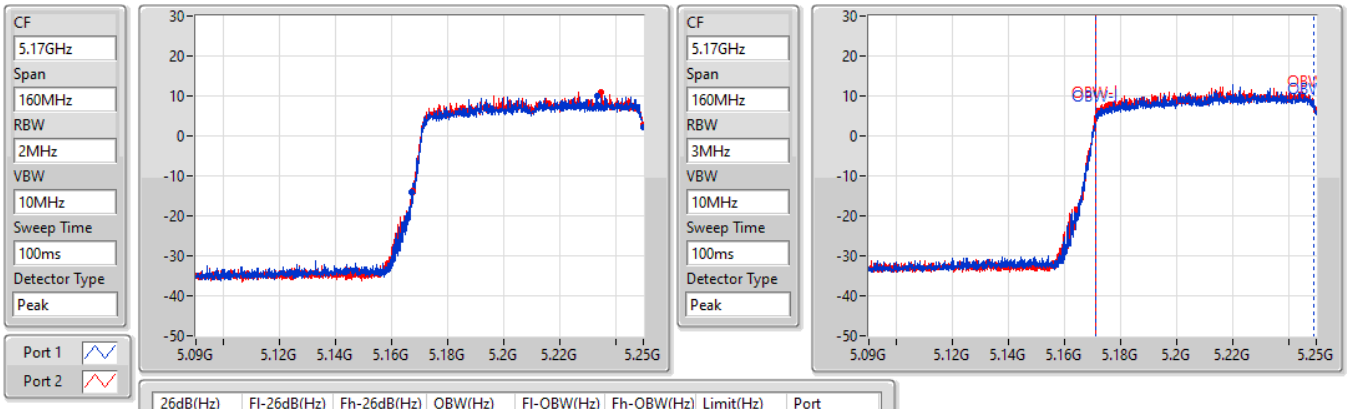


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.56872G	5.65104G	77.121M	5.571379G	5.648501G	Inf	1
82.32M	5.56884G	5.65116G	77.361M	5.571259G	5.648621G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX EBW

5250MHz Straddle 5.15-5.25GHz

28/06/2022

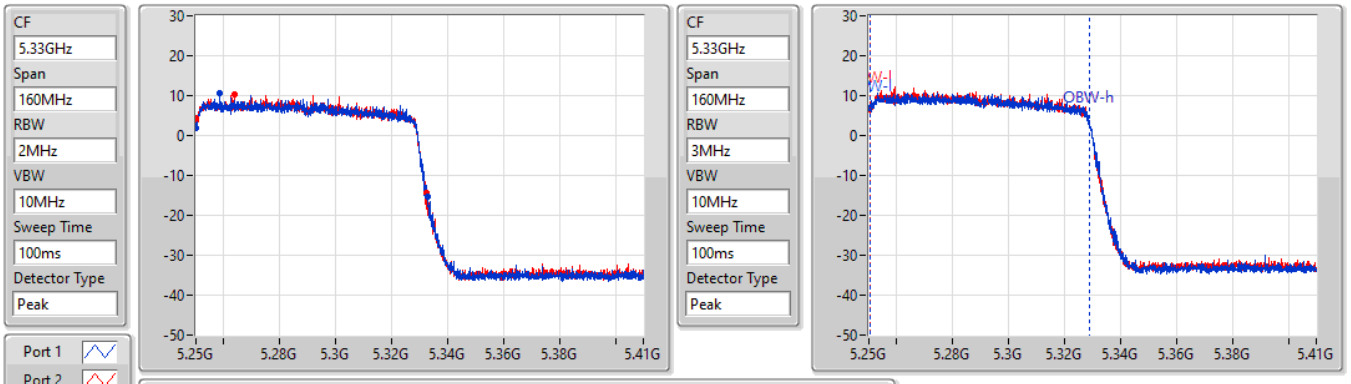


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.96M	5.16704G	5.25G	78.201M	5.171119G	5.24932G	Inf	1
82.64M	5.16736G	5.25G	78.281M	5.171039G	5.24932G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX EBW

5250MHz Straddle 5.25-5.35GHz

28/06/2022

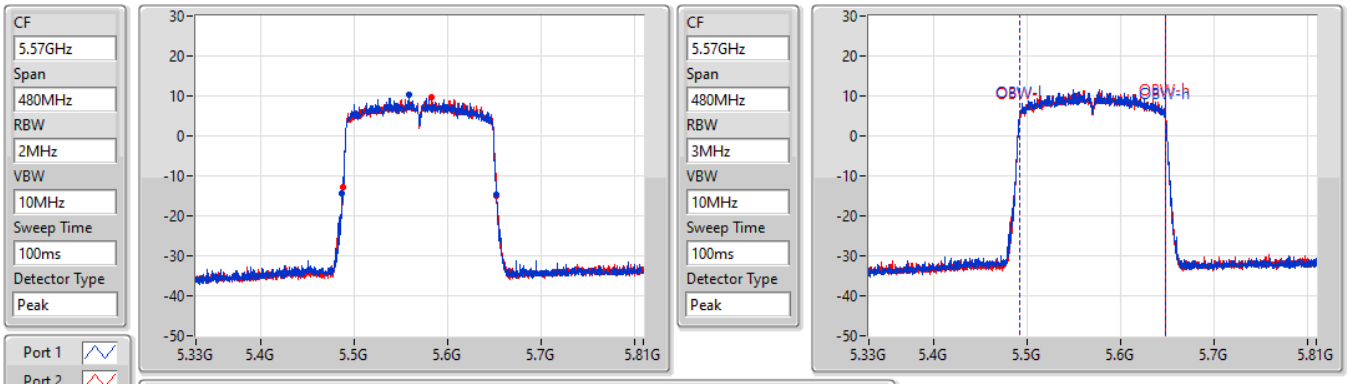


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.72M	5.25G	5.33272G	78.361M	5.25052G	5.328881G	Inf	1
82.56M	5.25G	5.33256G	78.201M	5.2506G	5.328801G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX **EBW**

5570MHz

28/06/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.84M	5.48696G	5.6528G	156.162M	5.491799G	5.647961G	Inf	1
164.88M	5.48792G	5.6528G	155.922M	5.492039G	5.647961G	Inf	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP/EIRP Elevation 30° (dBm)	EIRP / EIRP Elevation 30° (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	15.75	0.03758	26.85/20.98	0.48417/0.12531
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.68	0.04656	27.78	0.59979
802.11ax HEW20_Nss1,(MCS0)_2TX	17.22	0.05272	28.32	0.67920
802.11ax HEW40_Nss1,(MCS0)_2TX	18.83	0.07638	29.93	0.98401
802.11ax HEW80_Nss1,(MCS0)_2TX	18.83	0.07638	29.93	0.98401
802.11ax HEW160_Nss1,(MCS0)_2TX	15.67	0.03690	26.77	0.47534
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.48	0.04446	27.88	0.61376
802.11ax HEW20_Nss1,(MCS0)_2TX	16.81	0.04797	28.21	0.66222
802.11ax HEW40_Nss1,(MCS0)_2TX	18.50	0.07079	29.90	0.97724
802.11ax HEW80_Nss1,(MCS0)_2TX	18.34	0.06823	29.74	0.94189
802.11ax HEW160_Nss1,(MCS0)_2TX	18.54	0.07145	29.94	0.98628

Result

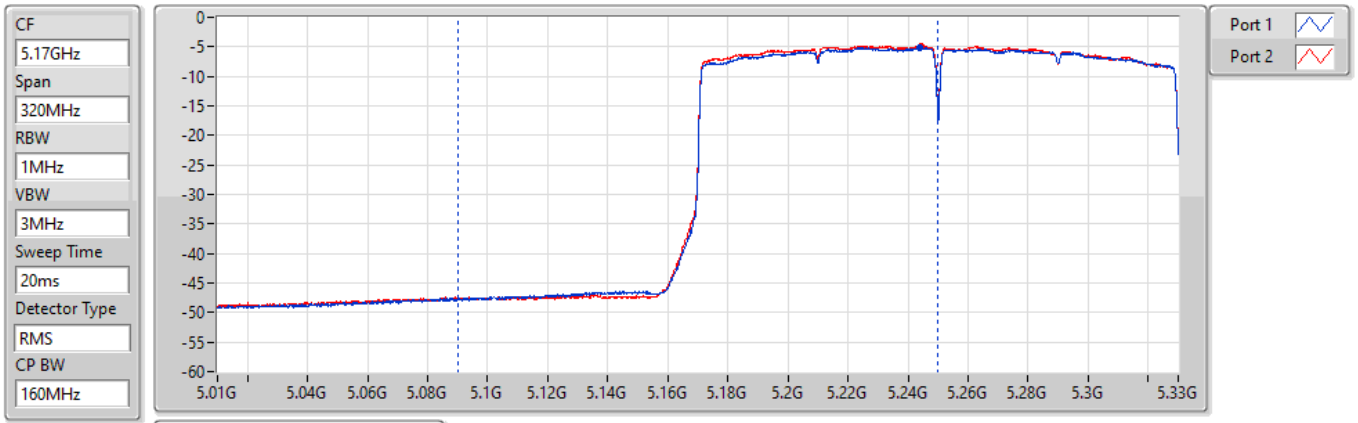
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP / EIRP Elevation 30° (dBm)	EIRP / EIRP Elevation 30° (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	11.07	13.34	13.30	16.33	18.91	27.43	Inf
5300MHz	Pass	11.07	13.36	12.39	15.91	18.91	27.01	Inf
5320MHz	Pass	11.07	13.65	13.68	16.68	18.91	27.78	Inf
5500MHz	Pass	11.43	13.42	13.52	16.48	18.55	27.88	Inf
5580MHz	Pass	11.43	13.10	13.16	16.14	18.55	27.54	Inf
5700MHz	Pass	11.43	13.22	13.14	16.19	18.55	27.59	Inf
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	11.07	13.73	14.36	17.07	18.91	28.17	Inf
5300MHz	Pass	11.07	14.11	14.30	17.22	18.91	28.32	Inf
5320MHz	Pass	11.07	14.07	14.34	17.22	18.91	28.32	Inf
5500MHz	Pass	11.43	13.39	13.95	16.69	18.55	28.09	Inf
5580MHz	Pass	11.43	13.63	13.97	16.81	18.55	28.21	Inf
5700MHz	Pass	11.43	13.46	14.05	16.78	18.55	28.18	Inf
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	11.07	15.38	15.95	18.68	18.91	29.78	Inf
5310MHz	Pass	11.07	15.83	15.80	18.83	18.91	29.93	Inf
5510MHz	Pass	11.43	15.10	15.69	18.42	18.55	29.82	Inf
5550MHz	Pass	11.43	15.14	15.81	18.50	18.55	29.90	Inf
5670MHz	Pass	11.43	14.94	15.70	18.35	18.55	29.75	Inf
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	11.07	15.55	16.08	18.83	18.91	29.93	Inf
5530MHz	Pass	11.43	15.03	15.27	18.16	18.55	29.56	Inf
5610MHz	Pass	11.43	14.71	15.88	18.34	18.55	29.74	Inf
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.07	12.51	12.96	15.75	24.93	26.85/20.98	Inf /21.00
5250MHz Straddle 5.25-5.35GHz	Pass	11.07	12.54	12.77	15.67	18.91	26.77	Inf
5570MHz	Pass	11.43	15.55	15.50	18.54	18.55	29.94	Inf

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

802.11ax HEW160_Nss1,(MCS0)_2TX AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

28/06/2022

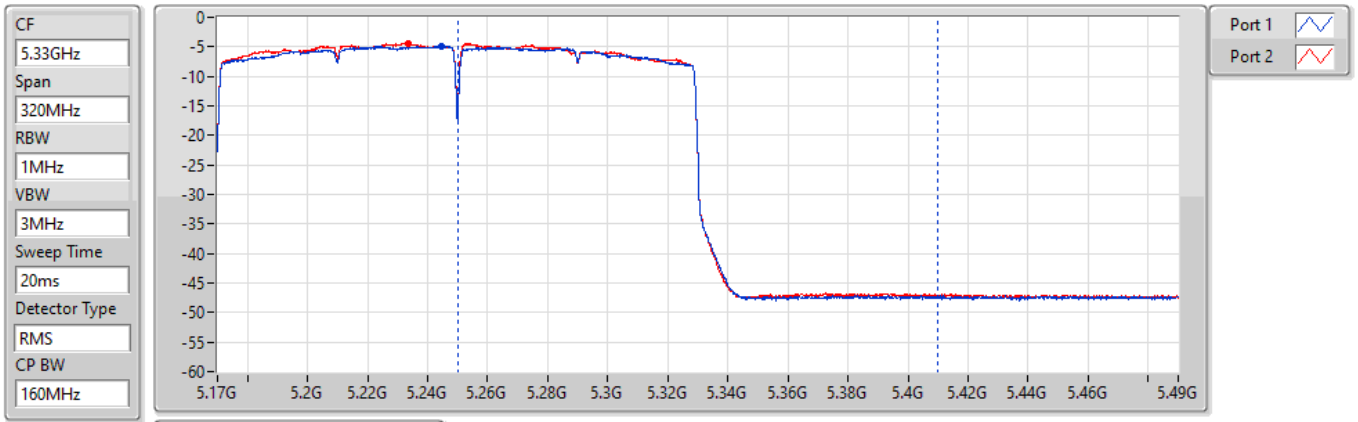


Sum(dBm)	P1(dBm)	P2(dBm)
15.75	12.51	12.96

802.11ax HEW160_Nss1,(MCS0)_2TX AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

28/06/2022



Sum(dBm)	P1(dBm)	P2(dBm)
15.67	12.54	12.77

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	12.74	0.01879	25.52/12.74	0.35645
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	17.07	0.05093	29.85	0.96605
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	17.16	0.05200	29.94	0.98628
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	17.15	0.05188	29.93	0.98401
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	12.64	0.01837	25.42	0.34834
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	16.81	0.04797	29.73	0.93972
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	16.78	0.04764	29.70	0.93325
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	16.89	0.04887	29.81	0.95719
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	17.00	0.05012	29.92	0.98175

Result

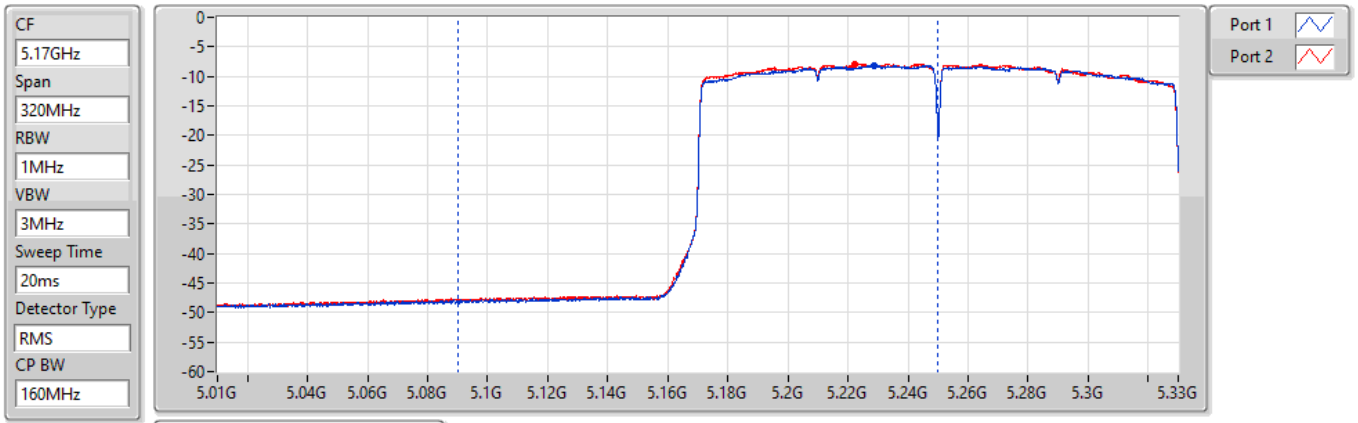
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	12.76	13.73	14.36	17.07	17.22	29.85	Inf
5300MHz	Pass	12.76	13.69	13.86	16.79	17.22	29.57	Inf
5320MHz	Pass	12.76	13.62	13.85	16.75	17.22	29.53	Inf
5500MHz	Pass	12.91	13.39	13.95	16.69	17.07	29.61	Inf
5580MHz	Pass	12.91	13.63	13.97	16.81	17.07	29.73	Inf
5700MHz	Pass	12.91	13.46	14.05	16.78	17.07	29.70	Inf
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	12.76	13.83	14.44	17.16	17.22	29.94	Inf
5310MHz	Pass	12.76	13.73	14.03	16.89	17.22	29.67	Inf
5510MHz	Pass	12.91	13.41	14.04	16.75	17.07	29.67	Inf
5550MHz	Pass	12.91	13.54	13.98	16.78	17.07	29.70	Inf
5670MHz	Pass	12.91	13.47	14.03	16.77	17.07	29.69	Inf
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	12.76	13.99	14.29	17.15	17.22	29.93	Inf
5530MHz	Pass	12.91	13.63	13.90	16.78	17.07	29.70	Inf
5610MHz	Pass	12.91	13.27	14.41	16.89	17.07	29.81	Inf
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.76	9.56	9.89	12.74	23.24	25.50/20.98	36.00/21.00
5250MHz Straddle 5.25-5.35GHz	Pass	12.76	9.47	9.78	12.64	17.22	25.42	Inf
5570MHz	Pass	12.91	14.03	13.94	17.00	17.07	29.92	Inf

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

802.11ax HEW160-BF_Nss1,(MCS0)_2TX AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

01/07/2022

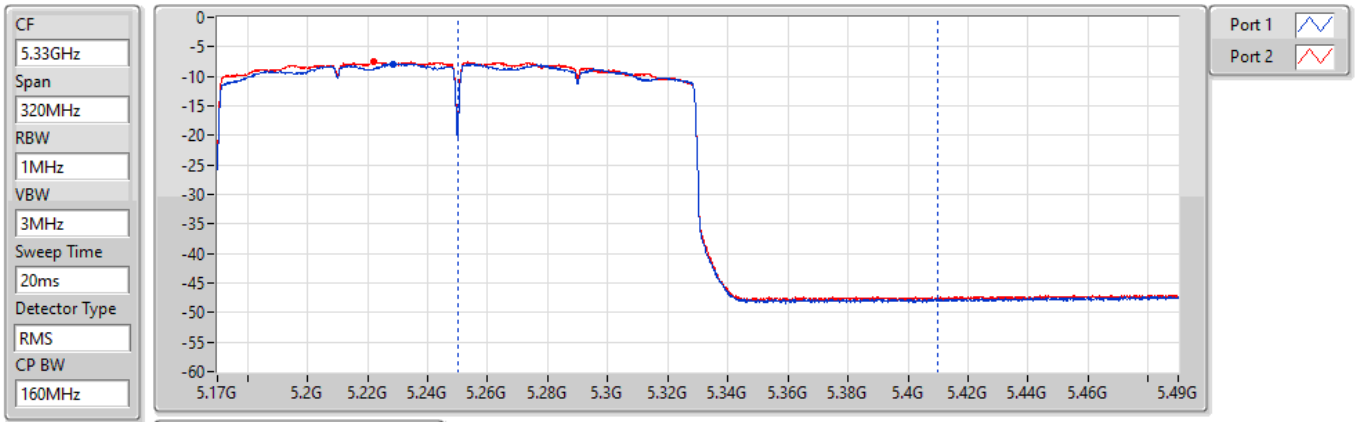


Sum(dBm)	P1(dBm)	P2(dBm)
12.74	9.56	9.89

802.11ax HEW160-BF_Nss1,(MCS0)_2TX AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

01/07/2022



Sum(dBm)	P1(dBm)	P2(dBm)
12.64	9.47	9.78

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_2TX	-3.56
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.05
802.11ax HEW20_Nss1,(MCS0)_2TX	4.18
802.11ax HEW40_Nss1,(MCS0)_2TX	2.69
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.08
802.11ax HEW160_Nss1,(MCS0)_2TX	-3.33
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	3.97
802.11ax HEW20_Nss1,(MCS0)_2TX	3.87
802.11ax HEW40_Nss1,(MCS0)_2TX	2.55
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.47
802.11ax HEW160_Nss1,(MCS0)_2TX	-3.10

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

Result

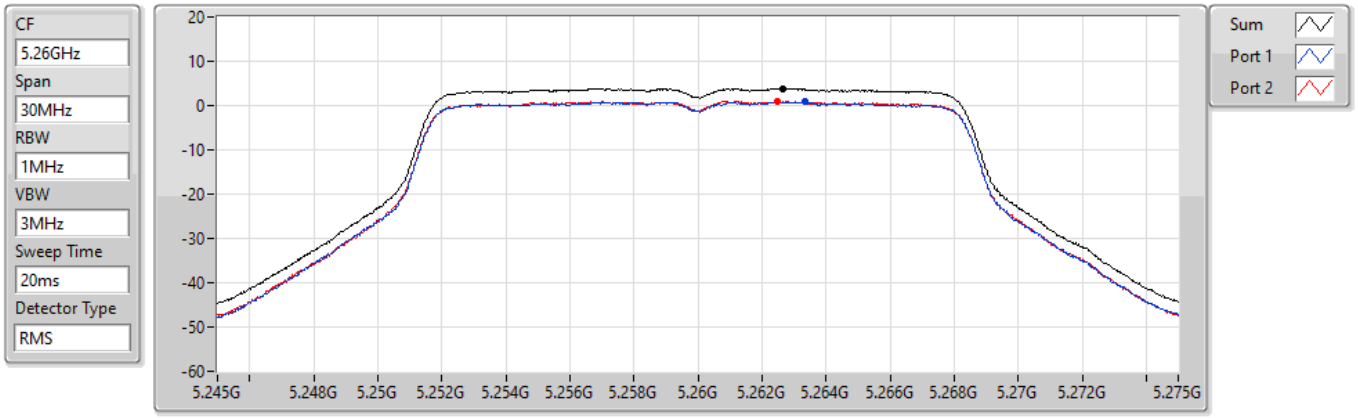
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	12.76	0.83	0.99	3.81	4.24
5300MHz	Pass	12.76	0.90	0.74	3.73	4.24
5320MHz	Pass	12.76	1.27	1.10	4.05	4.24
5500MHz	Pass	12.91	1.09	1.16	3.97	4.09
5580MHz	Pass	12.91	0.67	0.87	3.70	4.09
5700MHz	Pass	12.91	0.86	0.97	3.87	4.09
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	12.76	0.66	1.56	4.07	4.24
5300MHz	Pass	12.76	1.19	1.51	4.18	4.24
5320MHz	Pass	12.76	1.05	1.35	4.07	4.24
5500MHz	Pass	12.91	0.44	1.10	3.71	4.09
5580MHz	Pass	12.91	0.80	1.26	3.87	4.09
5700MHz	Pass	12.91	0.43	1.24	3.77	4.09
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	12.76	-0.69	0.10	2.64	4.24
5310MHz	Pass	12.76	-0.09	-0.11	2.69	4.24
5510MHz	Pass	12.91	-0.85	0.08	2.55	4.09
5550MHz	Pass	12.91	-0.91	-0.13	2.38	4.09
5670MHz	Pass	12.91	-1.08	-0.27	2.28	4.09
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	12.76	-3.32	-2.69	-0.08	4.24
5530MHz	Pass	12.91	-3.65	-3.61	-0.74	4.09
5610MHz	Pass	12.91	-3.96	-2.90	-0.47	4.09
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.76	-6.77	-6.35	-3.56	10.24
5250MHz Straddle 5.25-5.35GHz	Pass	12.76	-6.57	-6.11	-3.33	4.24
5570MHz	Pass	12.91	-6.09	-5.97	-3.10	4.09

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

5260MHz

27/06/2022

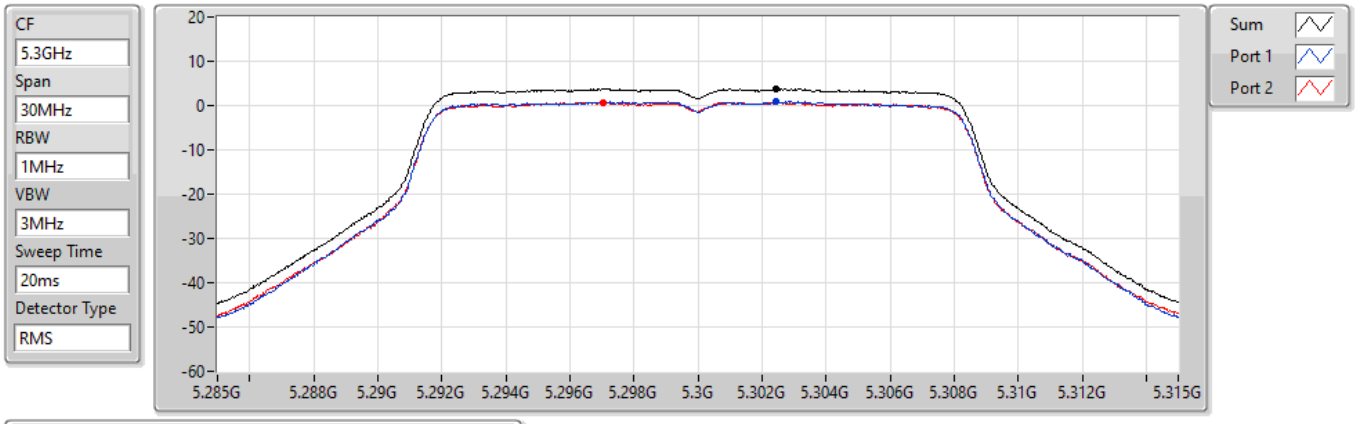


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.81	3.81	0.83	0.99

802.11a_Nss1,(6Mbps)_2TX PSD

5300MHz

27/06/2022

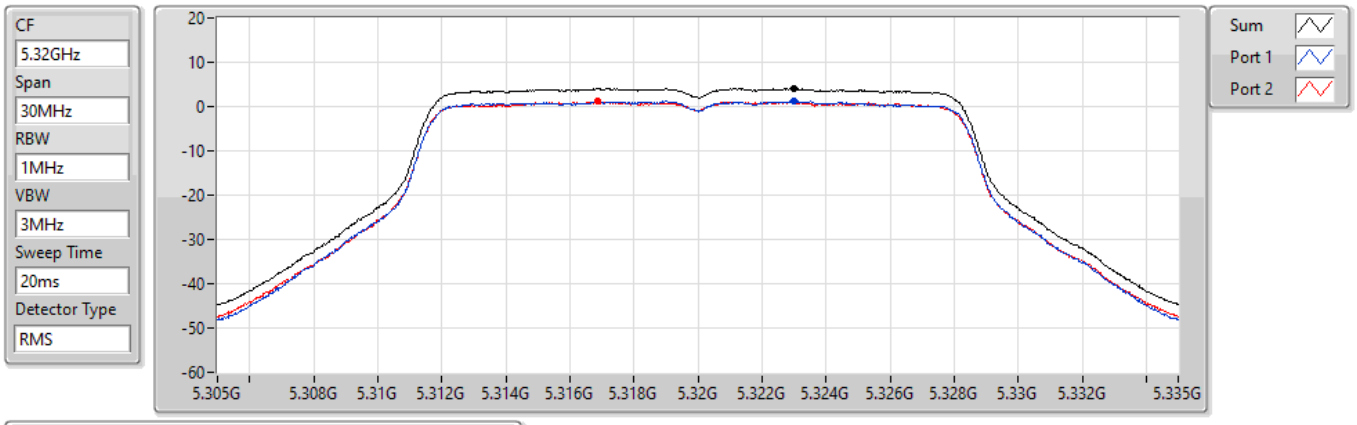


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.73	3.73	0.90	0.74

802.11a_Nss1,(6Mbps)_2TX PSD

5320MHz

27/06/2022

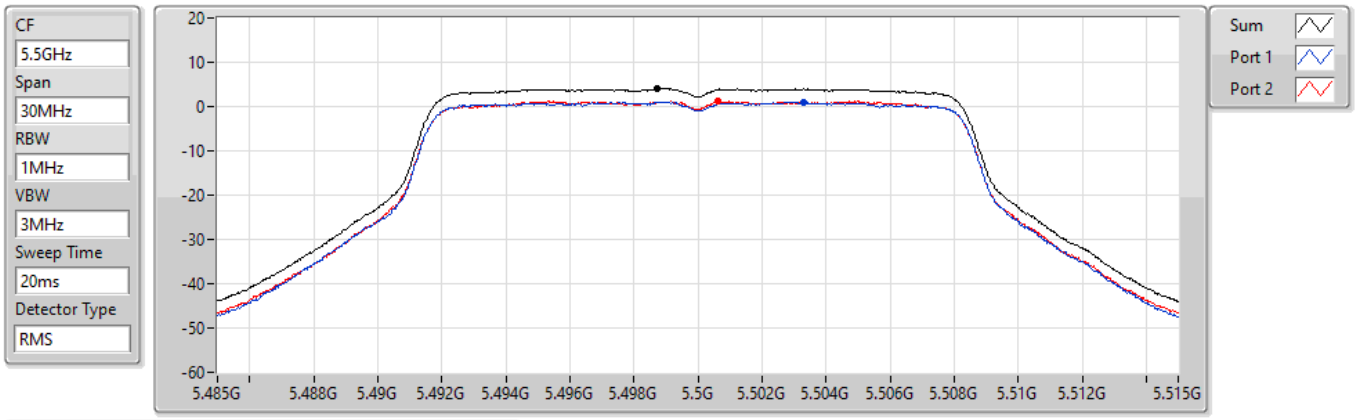


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.05	4.05	1.27	1.10

802.11a_Nss1,(6Mbps)_2TX PSD

5500MHz

27/06/2022

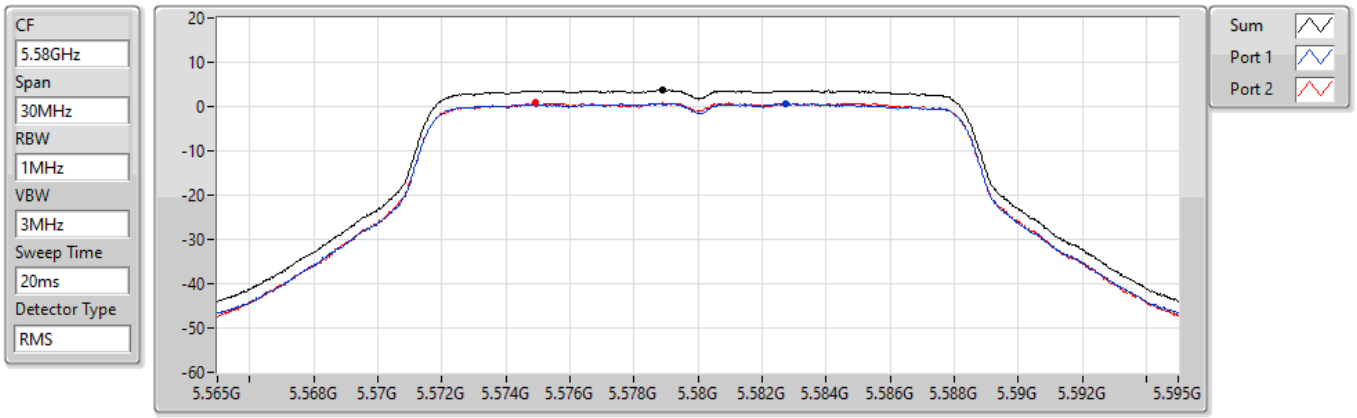


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.97	3.97	1.09	1.16

802.11a_Nss1,(6Mbps)_2TX PSD

5580MHz

27/06/2022

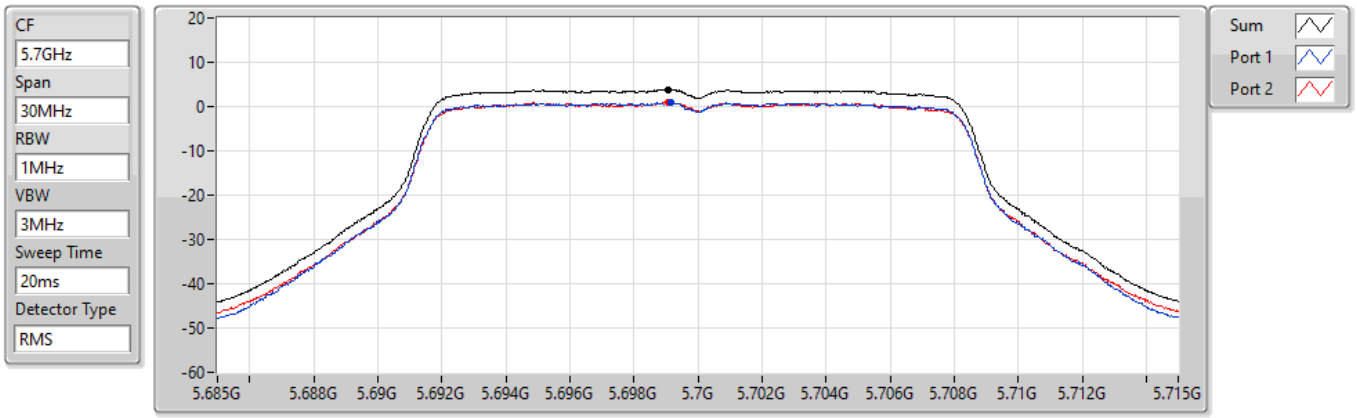


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.70	3.70	0.67	0.87

802.11a_Nss1,(6Mbps)_2TX PSD

5700MHz

27/06/2022

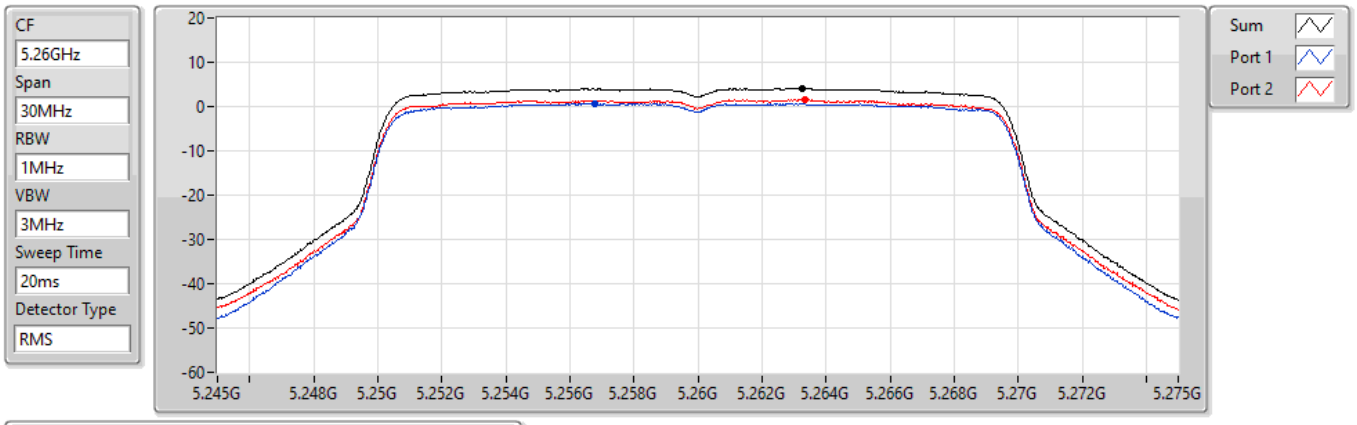


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.87	3.87	0.86	0.97

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5260MHz

27/06/2022

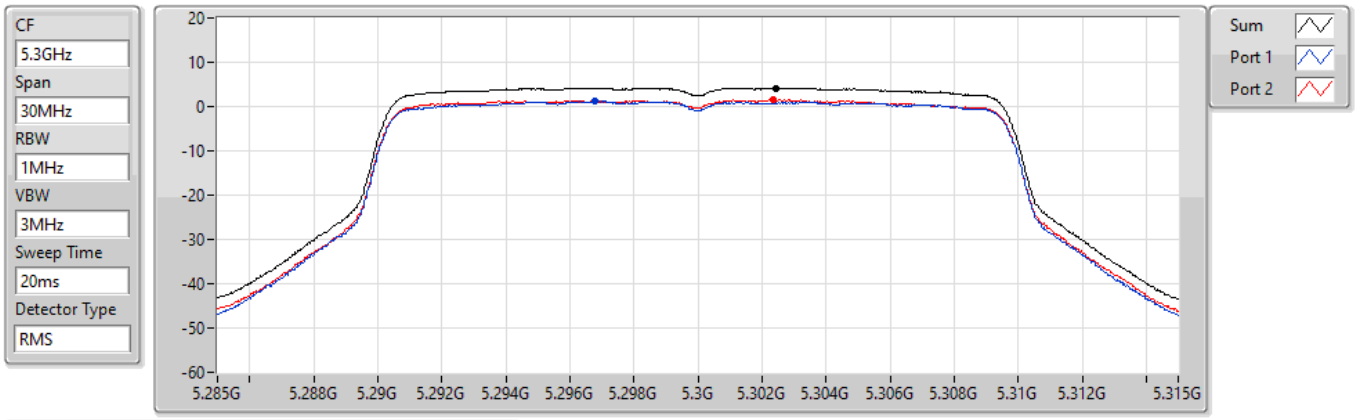


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.07	4.07	0.66	1.56

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5300MHz

27/06/2022

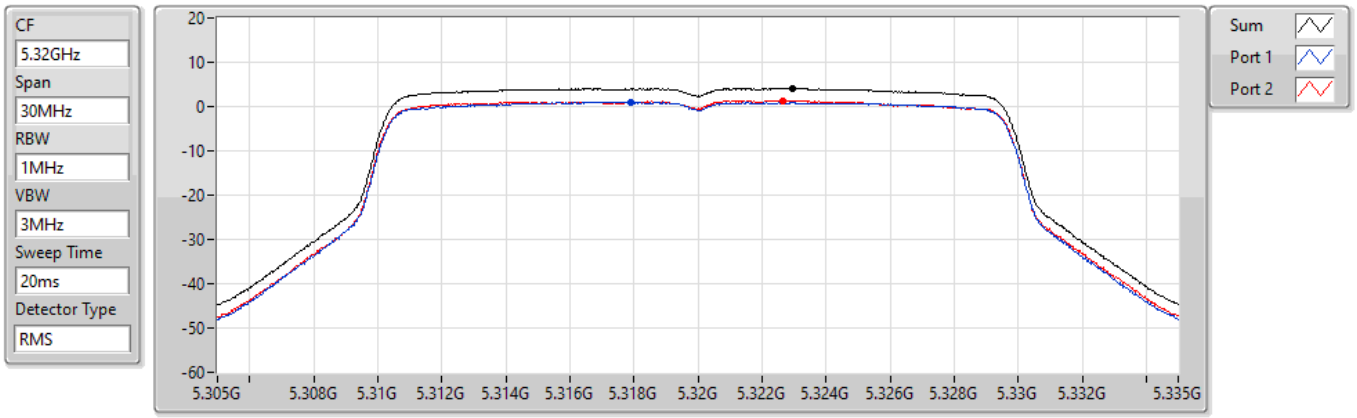


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.18	4.18	1.19	1.51

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5320MHz

27/06/2022

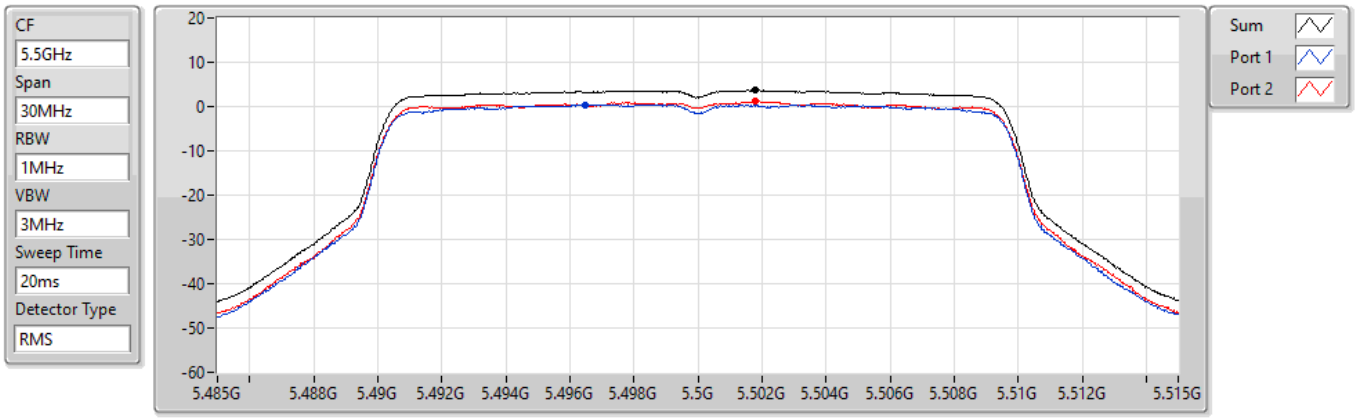


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.07	4.07	1.05	1.35

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5500MHz

27/06/2022

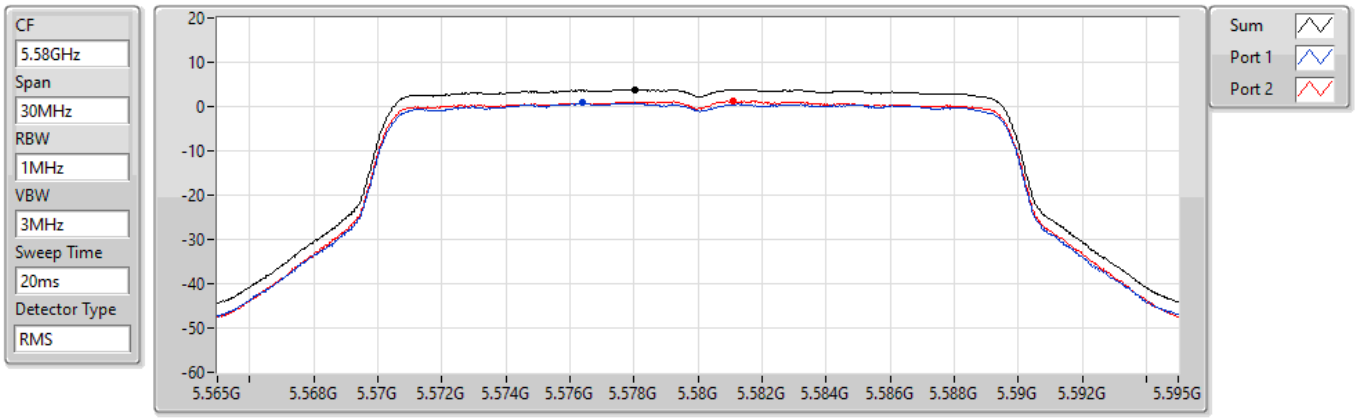


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.71	3.71	0.44	1.10

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5580MHz

27/06/2022

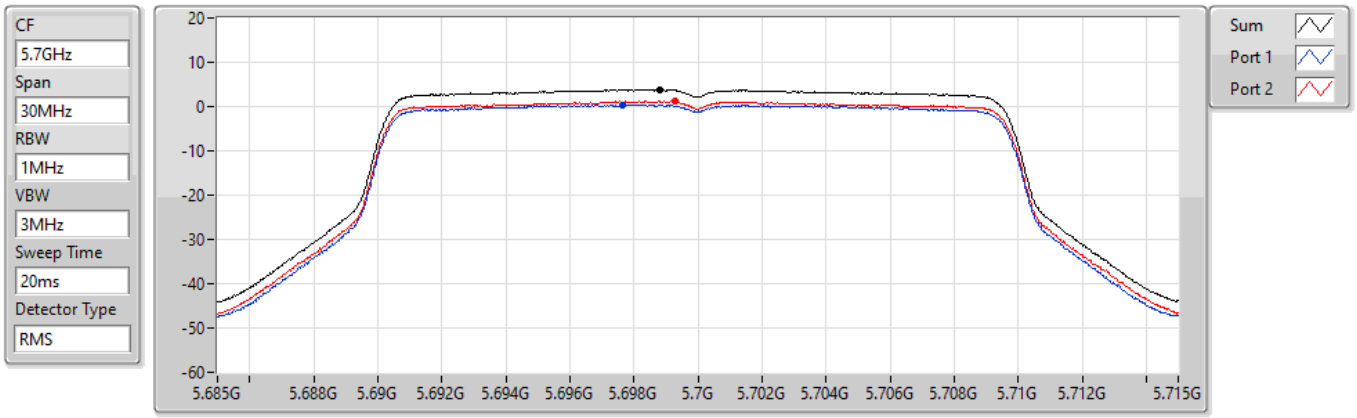


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.87	3.87	0.80	1.26

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5700MHz

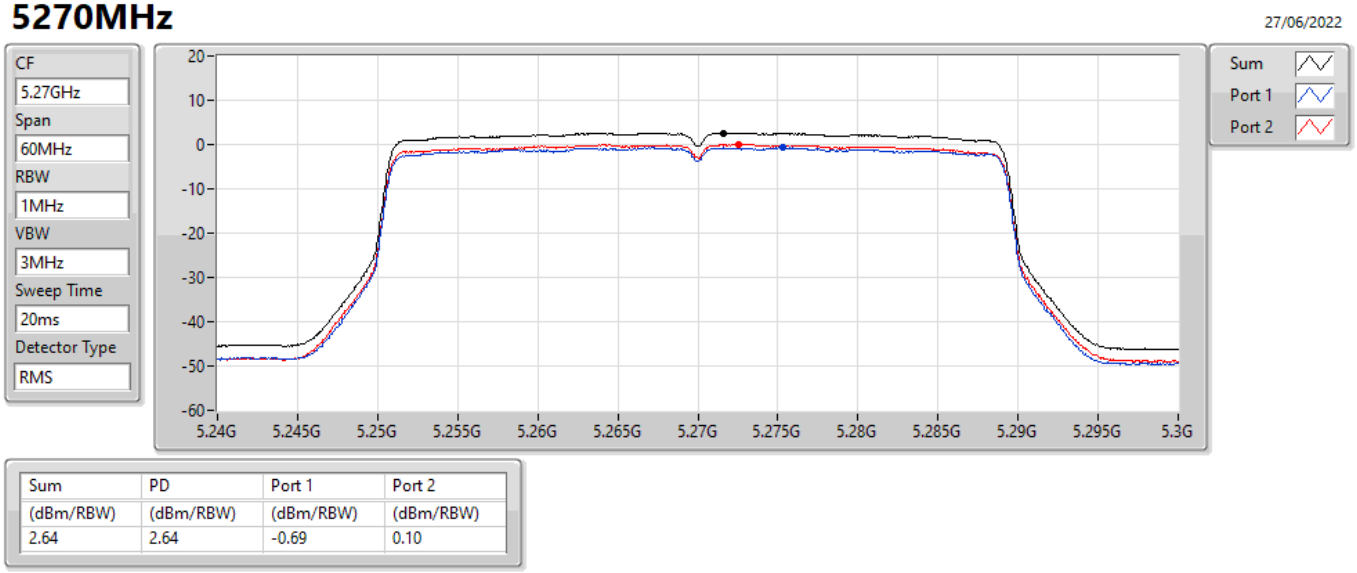
27/06/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.77	3.77	0.43	1.24

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

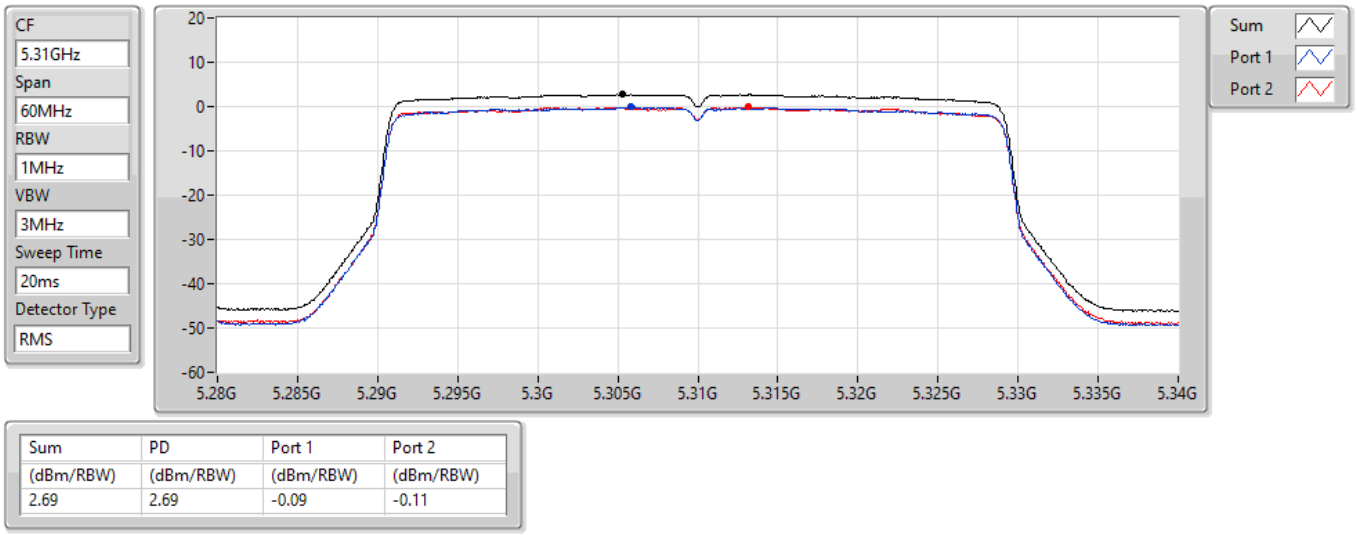
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.64	2.64	-0.69	0.10

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5310MHz

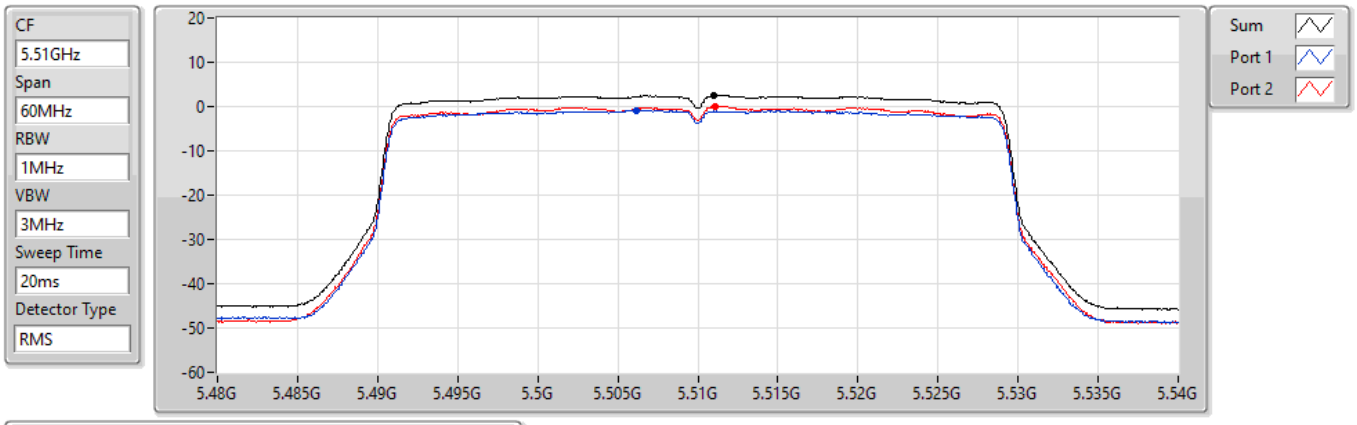


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.69	2.69	-0.09	-0.11

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5510MHz

27/06/2022

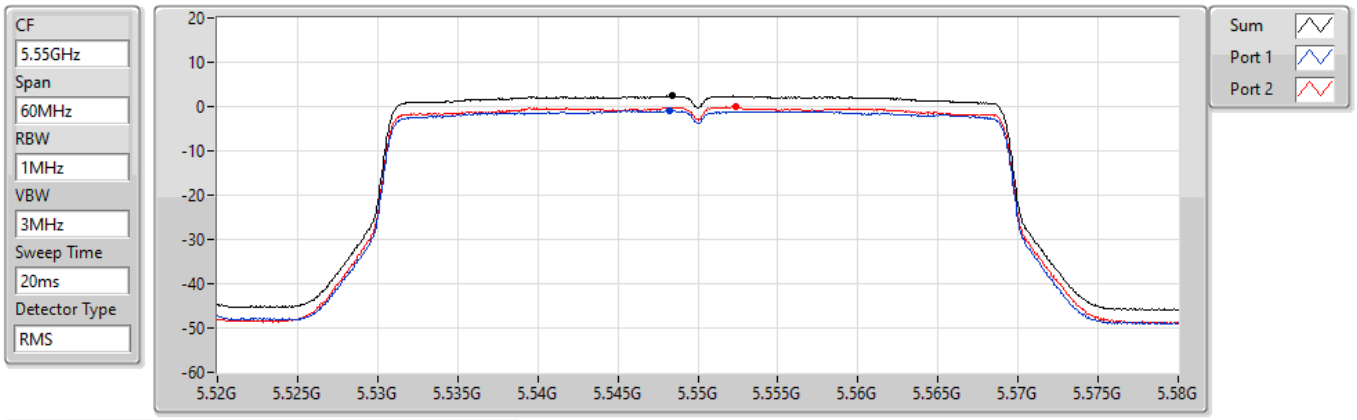


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.55	2.55	-0.85	0.08

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5550MHz

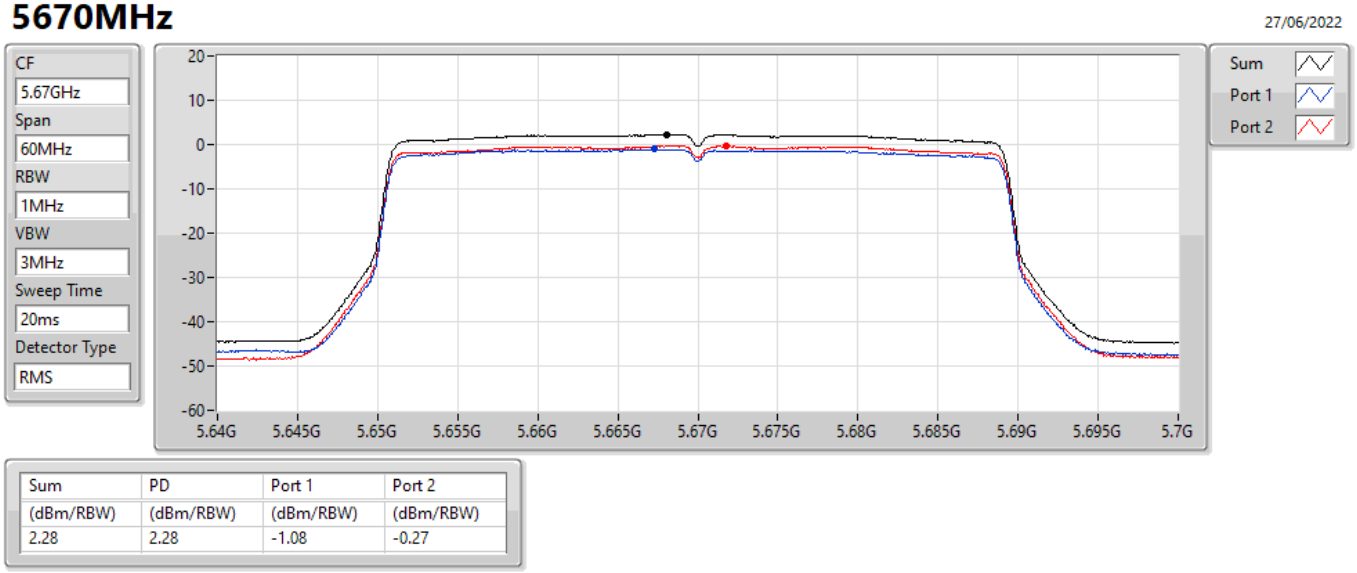
27/06/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.38	2.38	-0.91	-0.13

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

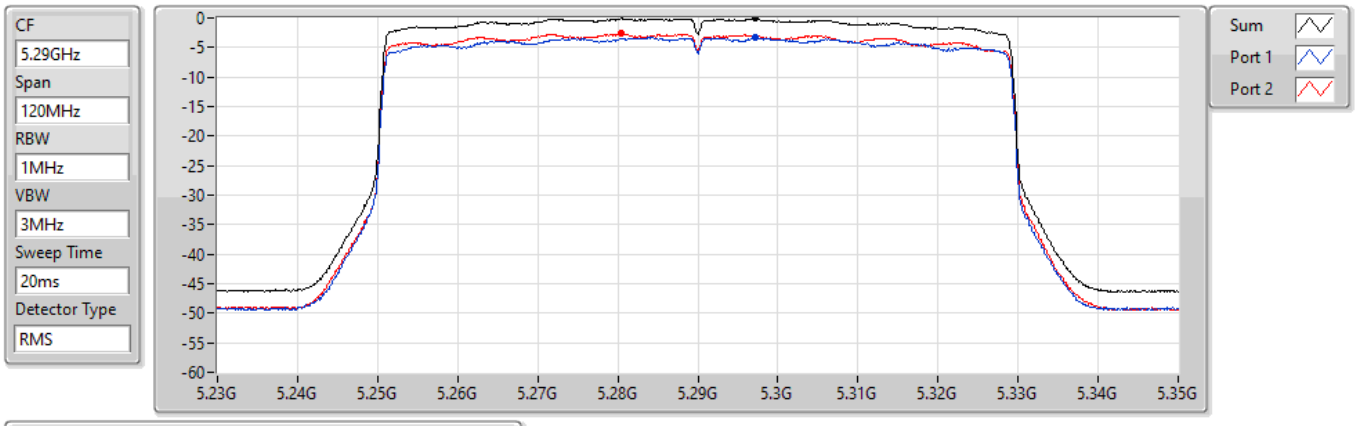
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.28	2.28	-1.08	-0.27

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

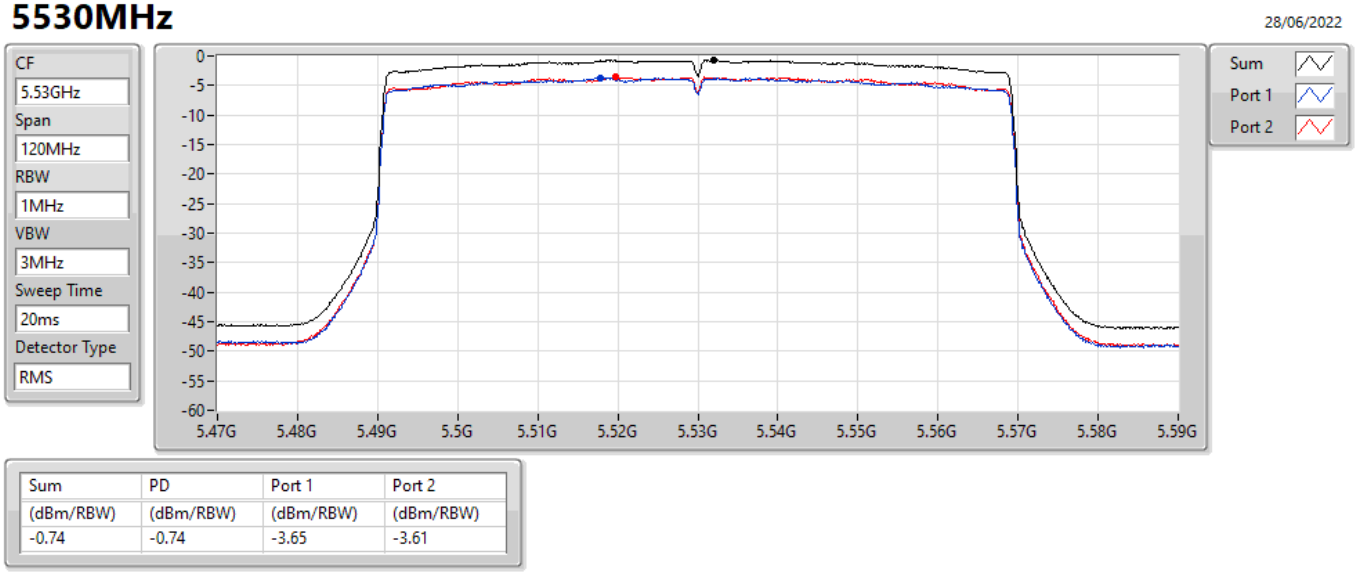
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.08	-0.08	-3.32	-2.69

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

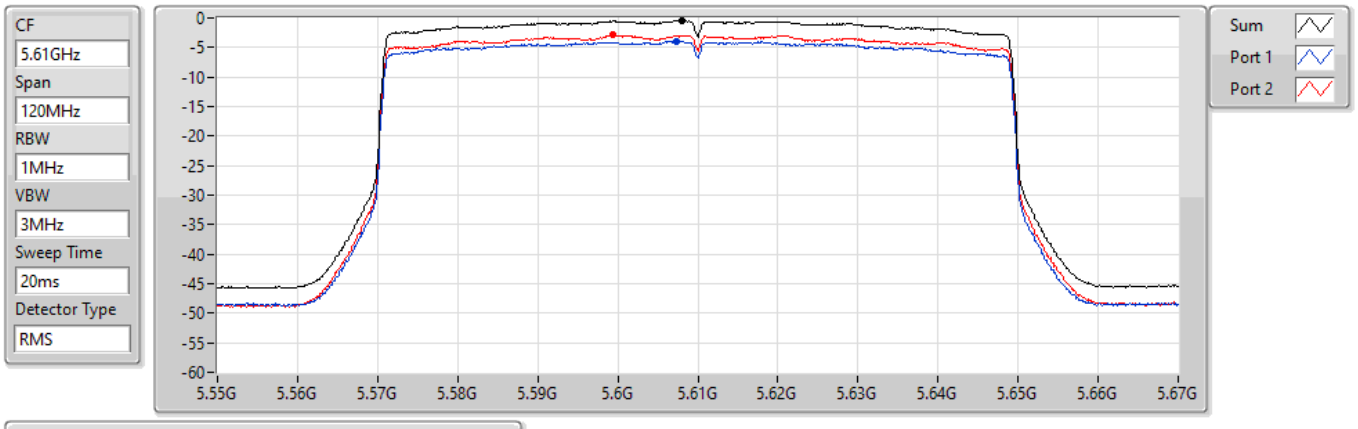
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.74	-0.74	-3.65	-3.61

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5610MHz



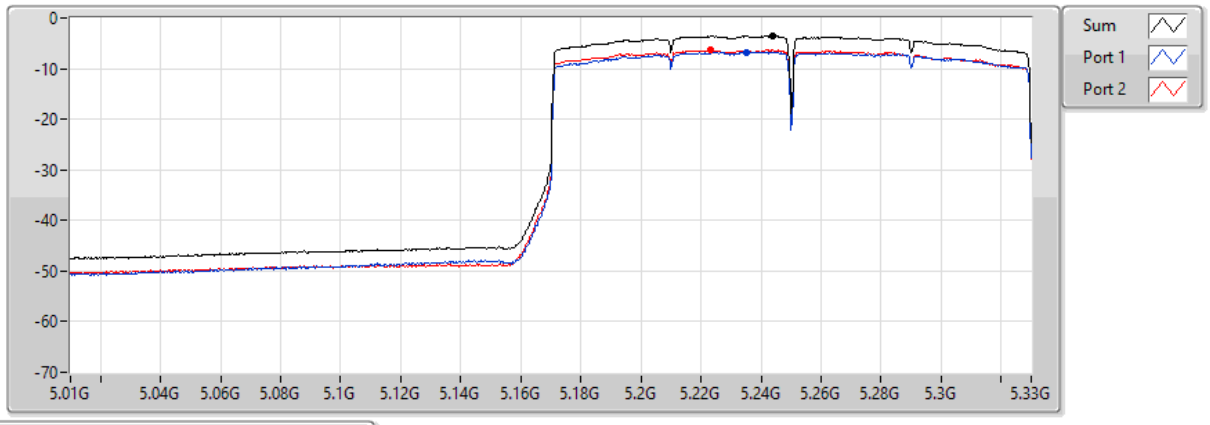
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.47	-0.47	-3.96	-2.90

802.11ax HEW160_Nss1,(MCS0)_2TX PSD

5250MHz Straddle 5.15-5.25GHz

28/06/2022

CF	5.17GHz
Span	320MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



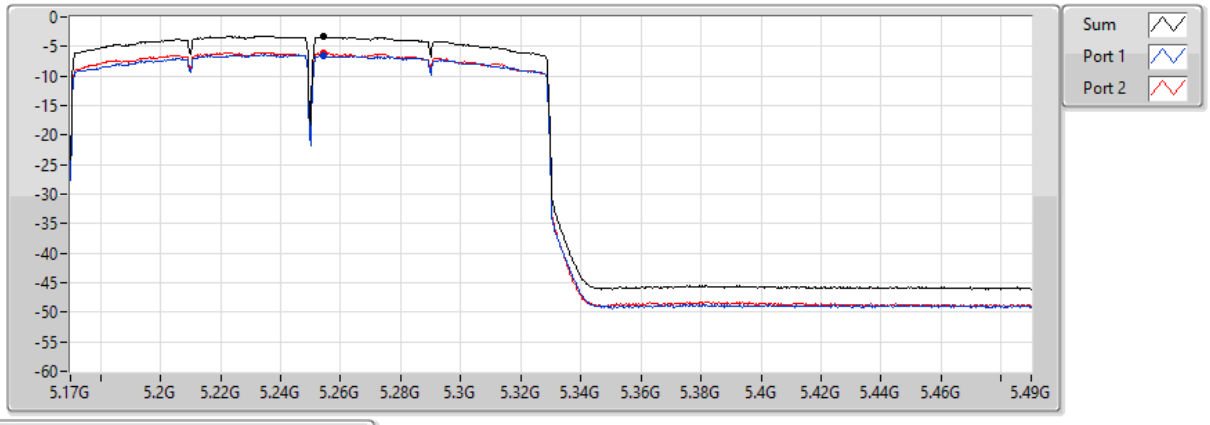
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.56	-3.56	-6.77	-6.35

802.11ax HEW160_Nss1,(MCS0)_2TX PSD

5250MHz Straddle 5.25-5.35GHz

28/06/2022

CF	5.33GHz
Span	320MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS

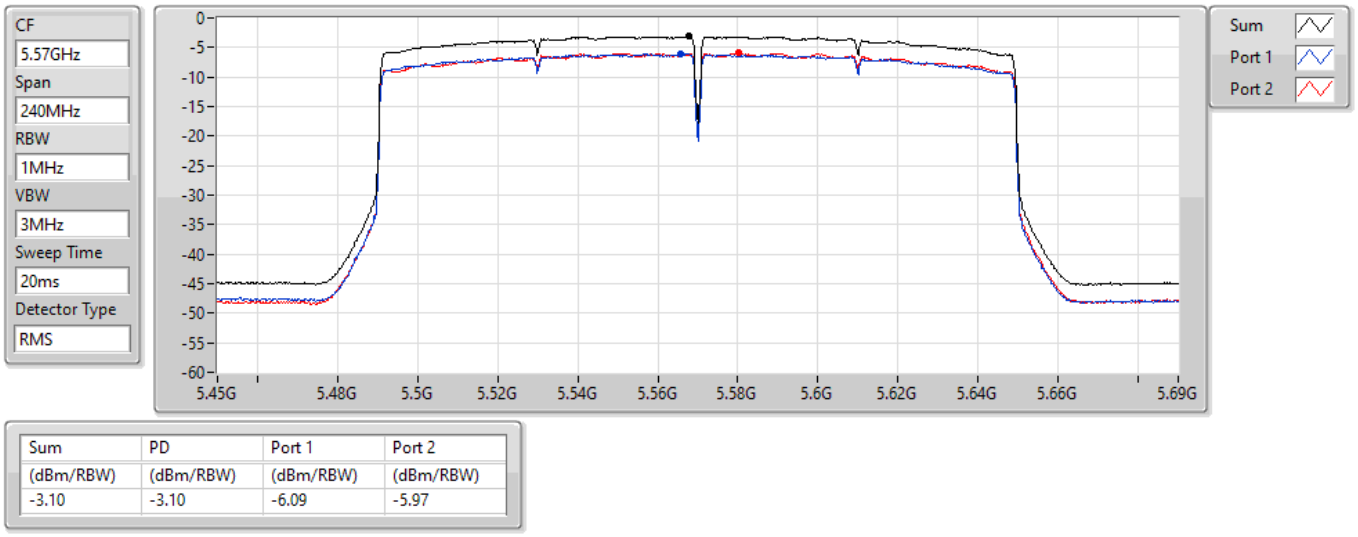


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.33	-3.33	-6.57	-6.11

802.11ax HEW160_Nss1,(MCS0)_2TX PSD

5570MHz

28/06/2022



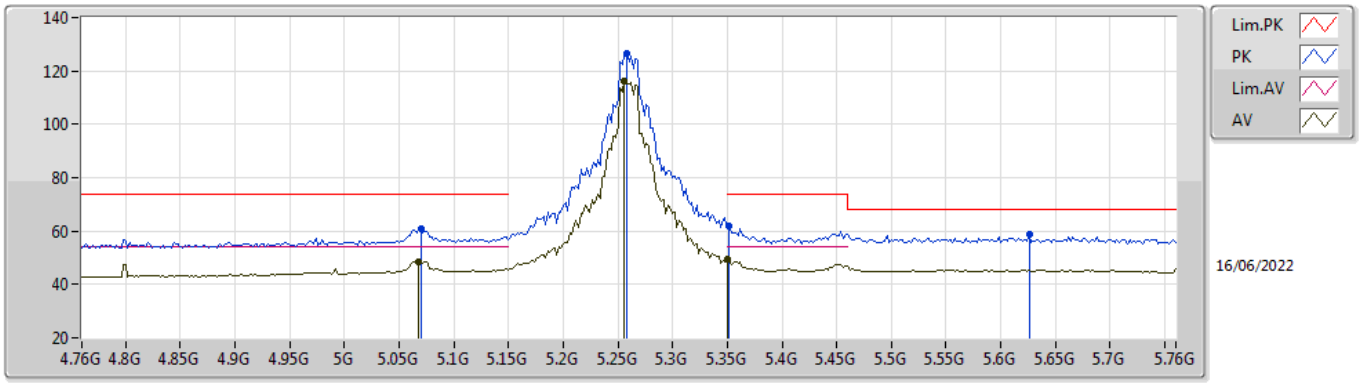
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.10	-3.10	-6.09	-5.97

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.7264G	68.19	68.20	-0.01	3	Horizontal	25	1.67	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

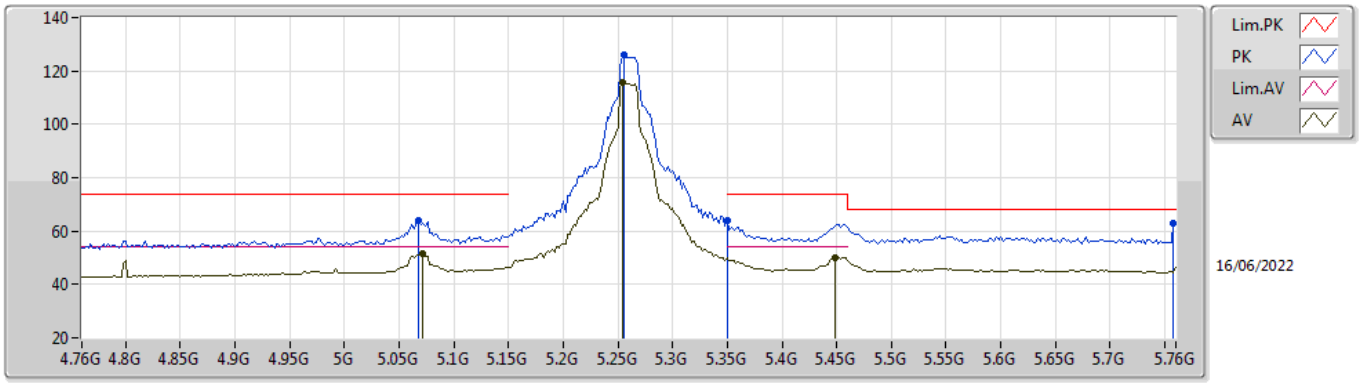


EUT Y_2TX
Setting 29
02-B-C-6-10

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	5.07G	60.70	74.00	-13.30	54.19	3	Vertical	339	1.82	-	33.50	5.17	32.16
AV	5.068G	48.55	54.00	-5.45	42.04	3	Vertical	339	1.82	-	33.50	5.17	32.16
PK	5.258G	126.45	Inf	-Inf	119.54	3	Vertical	339	1.82	-	33.72	5.33	32.14
AV	5.256G	116.11	Inf	-Inf	109.21	3	Vertical	339	1.82	-	33.71	5.33	32.14
PK	5.352G	61.96	74.00	-12.04	54.82	3	Vertical	339	1.82	-	33.90	5.38	32.14
AV	5.35G	49.42	54.00	-4.58	42.28	3	Vertical	339	1.82	-	33.90	5.38	32.14
PK	5.626G	58.78	68.20	-9.42	51.47	3	Vertical	339	1.82	-	33.85	5.60	32.14

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

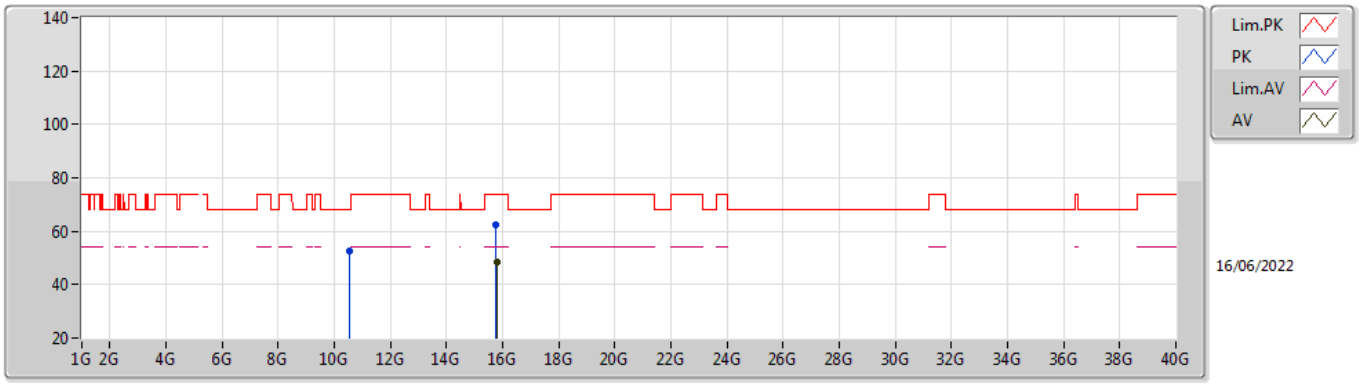


EUT Y_2TX
Setting 29
02-B-C-6-10

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	5.068G	64.08	74.00	-9.92	57.57	3	Horizontal	13	1.73	-	33.50	5.17	32.16
AV	5.072G	51.30	54.00	-2.70	44.79	3	Horizontal	13	1.73	-	33.50	5.17	32.16
PK	5.256G	126.06	Inf	-Inf	119.16	3	Horizontal	13	1.73	-	33.71	5.33	32.14
AV	5.254G	115.68	Inf	-Inf	108.78	3	Horizontal	13	1.73	-	33.71	5.33	32.14
PK	5.35G	63.91	74.00	-10.09	56.77	3	Horizontal	13	1.73	-	33.90	5.38	32.14
AV	5.448G	50.25	54.00	-3.75	42.93	3	Horizontal	13	1.73	-	34.00	5.45	32.13
PK	5.758G	63.00	68.20	-5.20	55.75	3	Horizontal	13	1.73	-	33.80	5.60	32.15

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

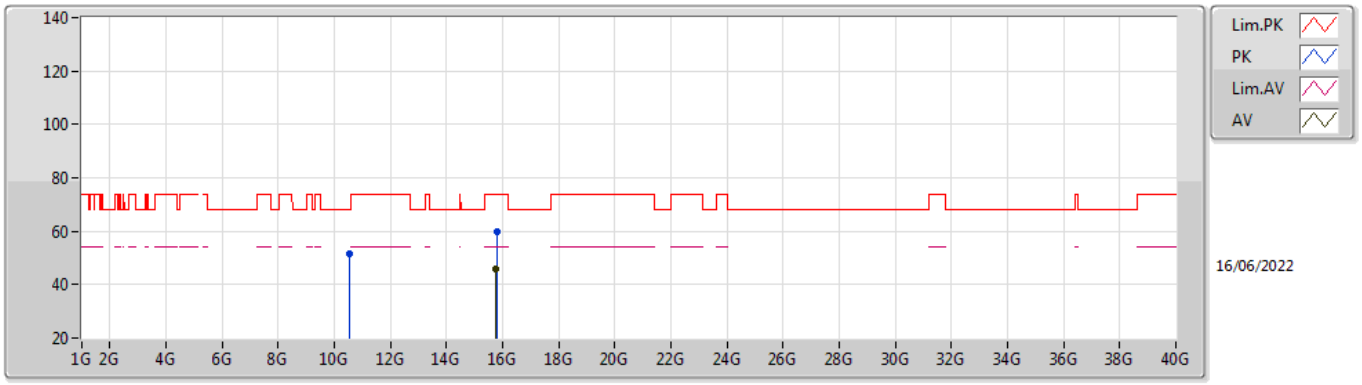


EUT Y_2TX
Setting 29
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.52G	52.74	68.20	-15.46	39.71	3	Vertical	360	2.76	-	38.58	7.51	33.06
PK	15.77496G	62.61	74.00	-11.39	48.68	3	Vertical	358	1.48	-	37.50	9.90	33.47
AV	15.77916G	48.63	54.00	-5.37	34.71	3	Vertical	358	1.48	-	37.50	9.90	33.48

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

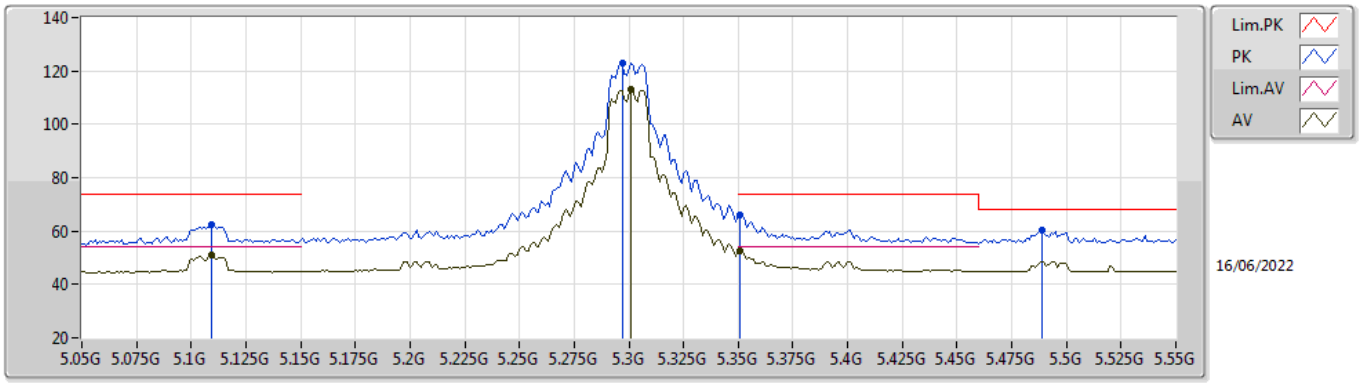


EUT Y_2TX
Setting 29
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.52G	51.53	68.20	-16.67	38.50	3	Horizontal	325	2.92	-	38.58	7.51	33.06
PK	15.78392G	59.89	74.00	-14.11	45.98	3	Horizontal	65	1.72	-	37.50	9.90	33.49
AV	15.77846G	45.87	54.00	-8.13	31.95	3	Horizontal	65	1.72	-	37.50	9.90	33.48

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

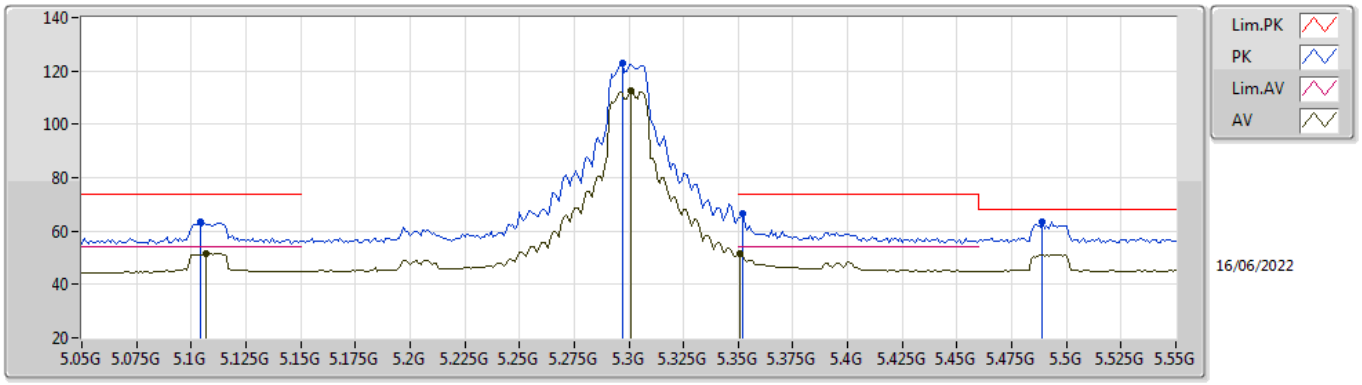


EUT Y_2TX
Setting 26
02-B-C-6-10

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	5.109G	62.59	74.00	-11.41	56.01	3	Vertical	333	1.79	-	33.52	5.21	32.15
AV	5.109G	50.80	54.00	-3.20	44.22	3	Vertical	333	1.79	-	33.52	5.21	32.15
PK	5.297G	123.14	Inf	-Inf	116.14	3	Vertical	333	1.79	-	33.79	5.35	32.14
AV	5.301G	113.20	Inf	-Inf	106.19	3	Vertical	333	1.79	-	33.80	5.35	32.14
PK	5.351G	65.91	74.00	-8.09	58.77	3	Vertical	333	1.79	-	33.90	5.38	32.14
AV	5.351G	52.65	54.00	-1.35	45.51	3	Vertical	333	1.79	-	33.90	5.38	32.14
PK	5.489G	60.34	68.20	-7.86	52.98	3	Vertical	333	1.79	-	34.00	5.49	32.13

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

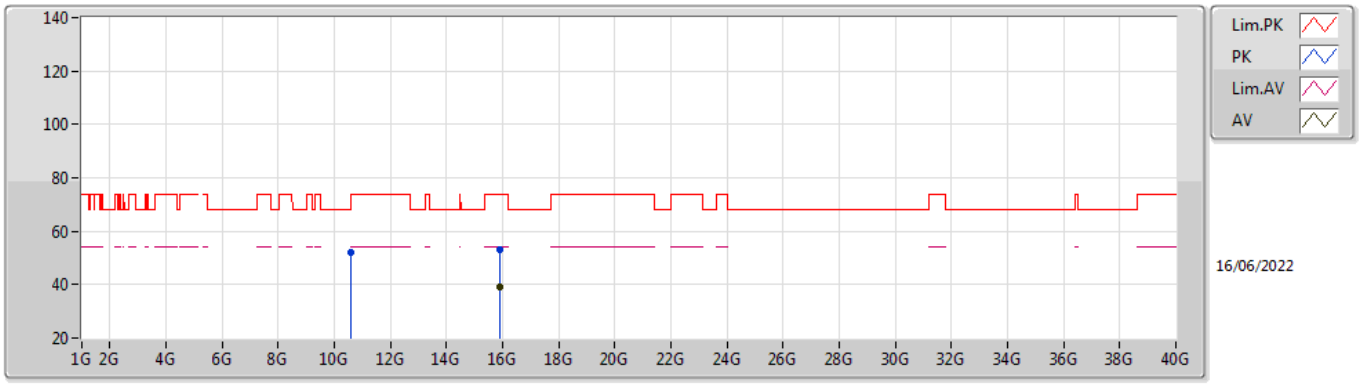


EUT Y_2TX
Setting 26
02-B-C-6-10

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	5.104G	63.19	74.00	-10.81	56.63	3	Horizontal	22	1.80	-	33.51	5.20	32.15
AV	5.107G	51.68	54.00	-2.32	45.11	3	Horizontal	22	1.80	-	33.51	5.21	32.15
PK	5.297G	122.70	Inf	-Inf	115.70	3	Horizontal	22	1.80	-	33.79	5.35	32.14
AV	5.301G	112.64	Inf	-Inf	105.63	3	Horizontal	22	1.80	-	33.80	5.35	32.14
PK	5.352G	66.55	74.00	-7.45	59.41	3	Horizontal	22	1.80	-	33.90	5.38	32.14
AV	5.351G	51.81	54.00	-2.19	44.67	3	Horizontal	22	1.80	-	33.90	5.38	32.14
PK	5.489G	63.47	68.20	-4.73	56.11	3	Horizontal	22	1.80	-	34.00	5.49	32.13

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

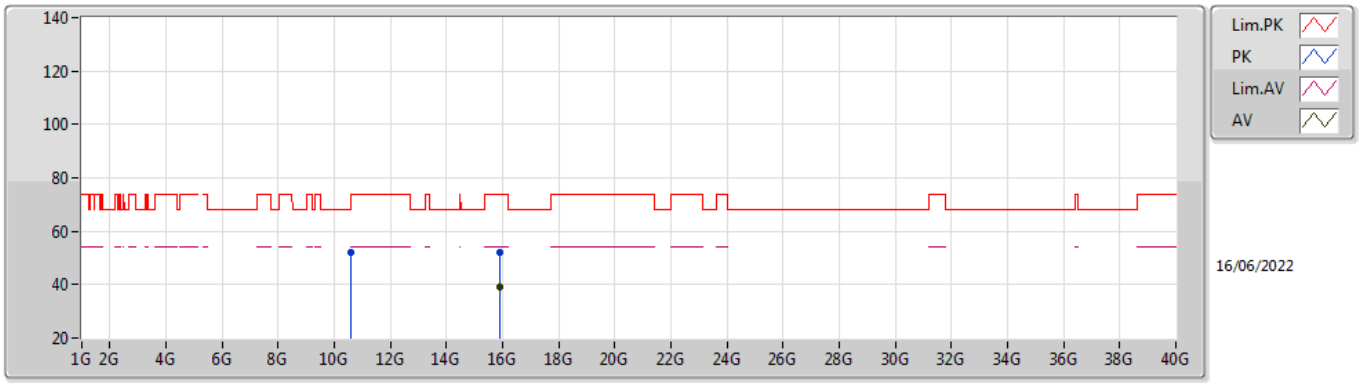


EUT Y_2TX
Setting 26
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.59798G	52.16	68.20	-16.04	39.21	3	Vertical	317	1.65	-	38.50	7.54	33.09
PK	15.89814G	52.86	74.00	-21.14	39.23	3	Vertical	48	1.52	-	37.30	9.95	33.62
AV	15.90138G	39.20	54.00	-14.80	25.56	3	Vertical	48	1.52	-	37.30	9.96	33.62

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

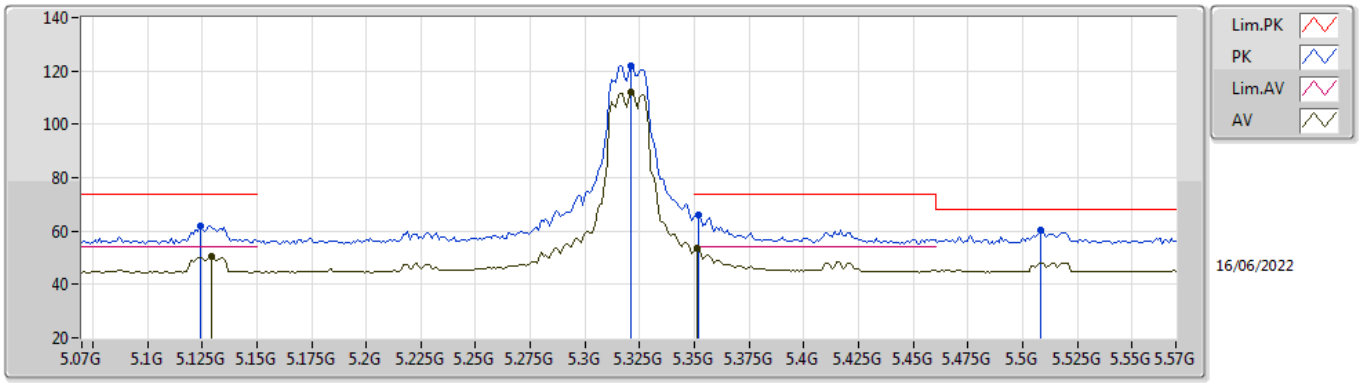


EUT Y_2TX
Setting 26
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5996G	52.32	68.20	-15.88	39.37	3	Horizontal	333	2.45	-	38.50	7.54	33.09
PK	15.89668G	52.08	74.00	-21.92	38.44	3	Horizontal	304	1.43	-	37.31	9.95	33.62
AV	15.90376G	39.26	54.00	-14.74	25.63	3	Horizontal	304	1.43	-	37.30	9.96	33.63

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

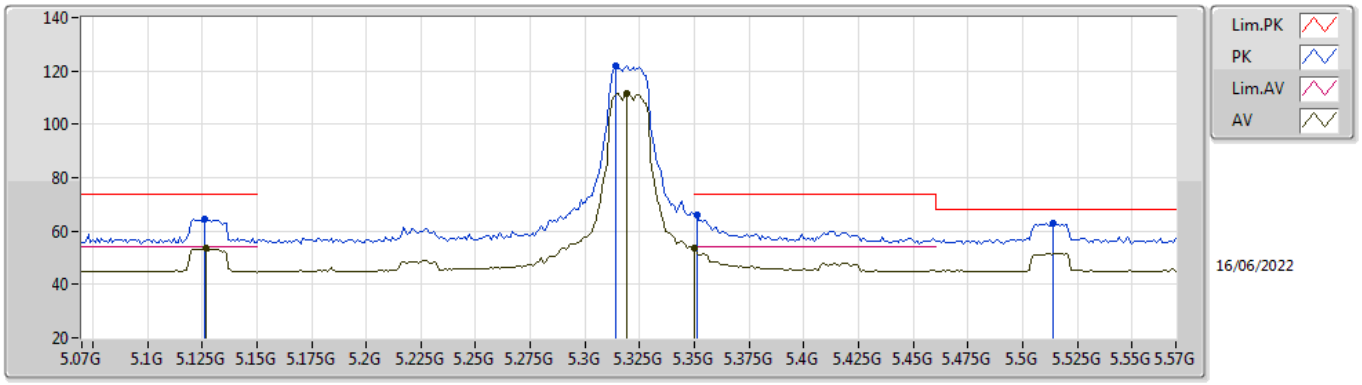


EUT Y_2TX
Setting 24
02-B-C-6-10

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	5.124G	61.93	74.00	-12.07	55.31	3	Vertical	334	1.88	-	33.55	5.22	32.15
AV	5.129G	50.55	54.00	-3.45	43.91	3	Vertical	334	1.88	-	33.56	5.23	32.15
PK	5.321G	121.90	Inf	-Inf	114.84	3	Vertical	334	1.88	-	33.84	5.36	32.14
AV	5.321G	112.24	Inf	-Inf	105.18	3	Vertical	334	1.88	-	33.84	5.36	32.14
PK	5.352G	65.99	74.00	-8.01	58.85	3	Vertical	334	1.88	-	33.90	5.38	32.14
AV	5.351G	53.48	54.00	-0.52	46.34	3	Vertical	334	1.88	-	33.90	5.38	32.14
PK	5.508G	60.29	68.20	-7.91	52.91	3	Vertical	334	1.88	-	34.00	5.51	32.13

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

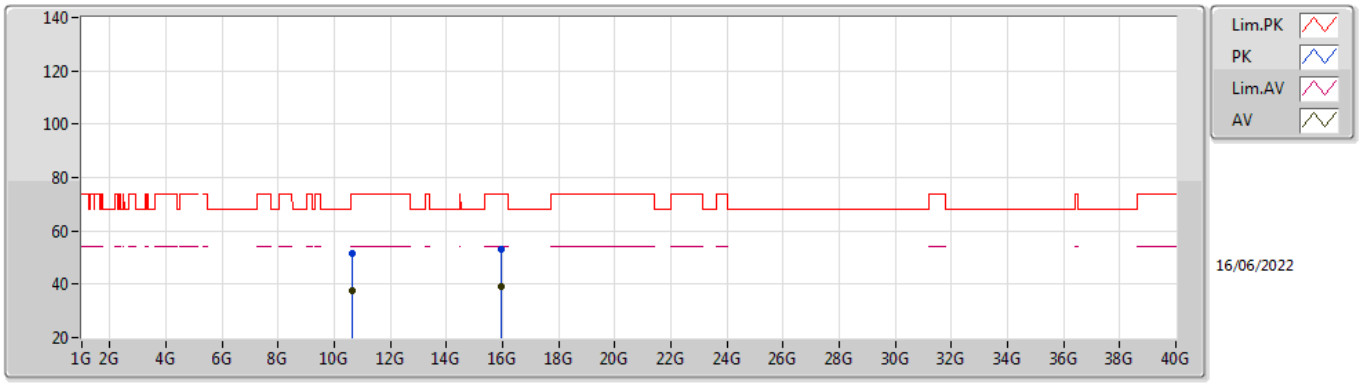


EUT Y_2TX
Setting 24
02-B-C-6-10

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	5.126G	64.69	74.00	-9.31	58.06	3	Horizontal	8	1.67	-	33.55	5.23	32.15
AV	5.127G	53.43	54.00	-0.57	46.80	3	Horizontal	8	1.67	-	33.55	5.23	32.15
PK	5.314G	121.88	Inf	-Inf	114.83	3	Horizontal	8	1.67	-	33.83	5.36	32.14
AV	5.319G	111.71	Inf	-Inf	104.65	3	Horizontal	8	1.67	-	33.84	5.36	32.14
PK	5.351G	66.25	74.00	-7.75	59.11	3	Horizontal	8	1.67	-	33.90	5.38	32.14
AV	5.35G	53.77	54.00	-0.23	46.63	3	Horizontal	8	1.67	-	33.90	5.38	32.14
PK	5.514G	62.90	68.20	-5.30	55.52	3	Horizontal	8	1.67	-	34.00	5.51	32.13

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

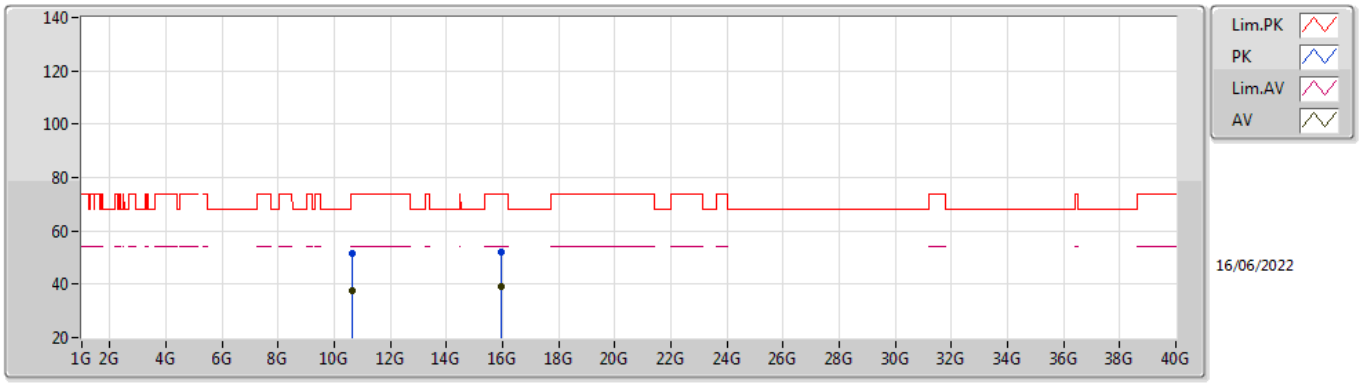


EUT Y_2TX
Setting 24
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.63998G	51.42	74.00	-22.58	38.47	3	Vertical	66	2.09	-	38.50	7.56	33.11
AV	10.63852G	37.66	54.00	-16.34	24.71	3	Vertical	66	2.09	-	38.50	7.56	33.11
PK	15.95912G	53.00	74.00	-21.00	39.41	3	Vertical	145	1.89	-	37.30	9.98	33.69
AV	15.9559G	39.28	54.00	-14.72	25.69	3	Vertical	145	1.89	-	37.30	9.98	33.69

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

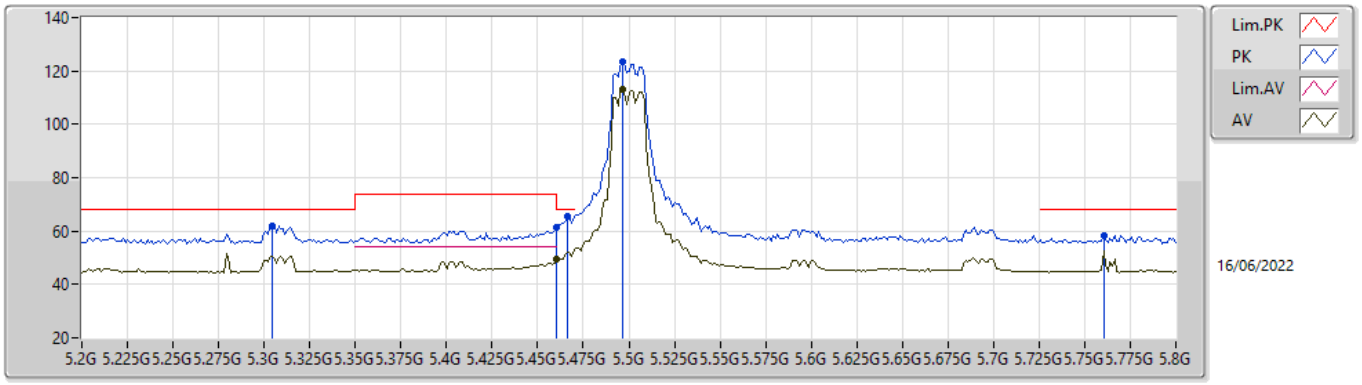


EUT Y_2TX
Setting 24
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6411G	51.62	74.00	-22.38	38.67	3	Horizontal	3	1.15	-	38.50	7.56	33.11
AV	10.63788G	37.63	54.00	-16.37	24.68	3	Horizontal	3	1.15	-	38.50	7.56	33.11
PK	15.95962G	52.13	74.00	-21.87	38.54	3	Horizontal	51	1.62	-	37.30	9.98	33.69
AV	15.95762G	39.12	54.00	-14.88	25.53	3	Horizontal	51	1.62	-	37.30	9.98	33.69

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

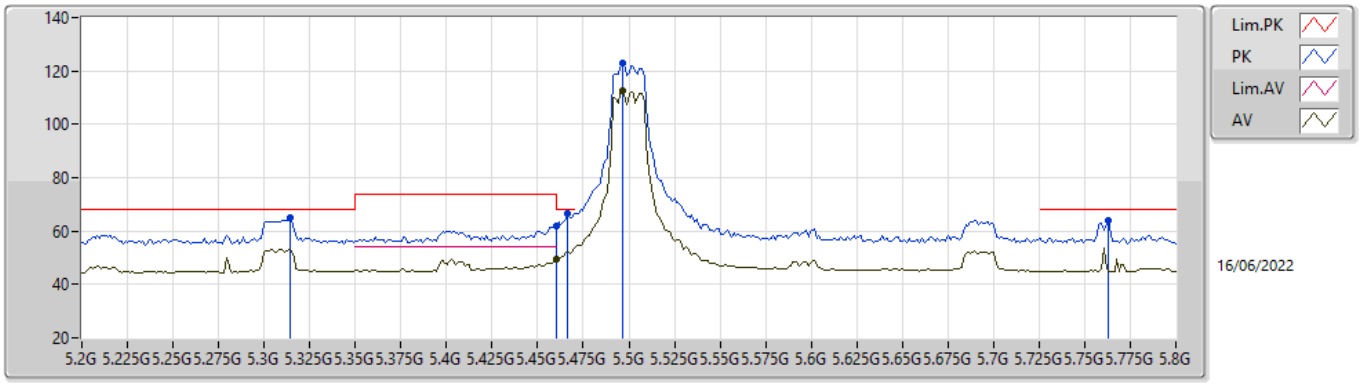


EUT Y_2TX
Setting 25.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3044G	61.83	68.20	-6.37	54.81	3	Vertical	338	1.86	-	33.81	5.35	32.14
PK	5.46G	61.53	74.00	-12.47	54.20	3	Vertical	338	1.86	-	34.00	5.46	32.13
AV	5.46G	49.25	54.00	-4.75	41.92	3	Vertical	338	1.86	-	34.00	5.46	32.13
PK	5.4664G	65.61	68.20	-2.59	58.27	3	Vertical	338	1.86	-	34.00	5.47	32.13
PK	5.4964G	123.41	Inf	-Inf	116.04	3	Vertical	338	1.86	-	34.00	5.50	32.13
AV	5.4964G	113.11	Inf	-Inf	105.74	3	Vertical	338	1.86	-	34.00	5.50	32.13
PK	5.7604G	58.52	68.20	-9.68	51.27	3	Vertical	338	1.86	-	33.80	5.60	32.15

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

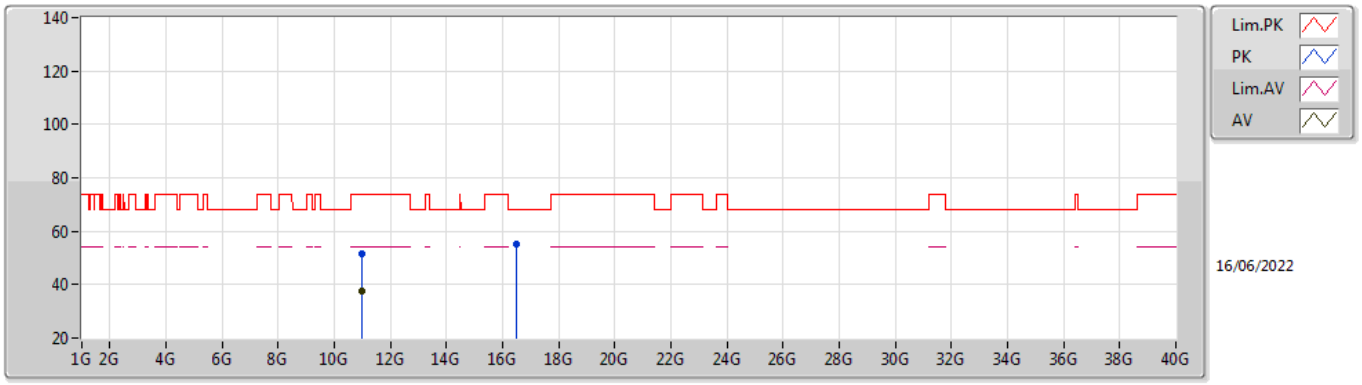


EUT Y_2TX
Setting 25.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.314G	64.88	68.20	-3.32	57.83	3	Horizontal	23	1.79	-	33.83	5.36	32.14
PK	5.46G	61.64	74.00	-12.36	54.31	3	Horizontal	23	1.79	-	34.00	5.46	32.13
AV	5.46G	49.63	54.00	-4.37	42.30	3	Horizontal	23	1.79	-	34.00	5.46	32.13
PK	5.4664G	66.60	68.20	-1.60	59.26	3	Horizontal	23	1.79	-	34.00	5.47	32.13
PK	5.4964G	123.02	Inf	-Inf	115.65	3	Horizontal	23	1.79	-	34.00	5.50	32.13
AV	5.4964G	112.48	Inf	-Inf	105.11	3	Horizontal	23	1.79	-	34.00	5.50	32.13
PK	5.7628G	63.90	68.20	-4.30	56.65	3	Horizontal	23	1.79	-	33.80	5.60	32.15

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

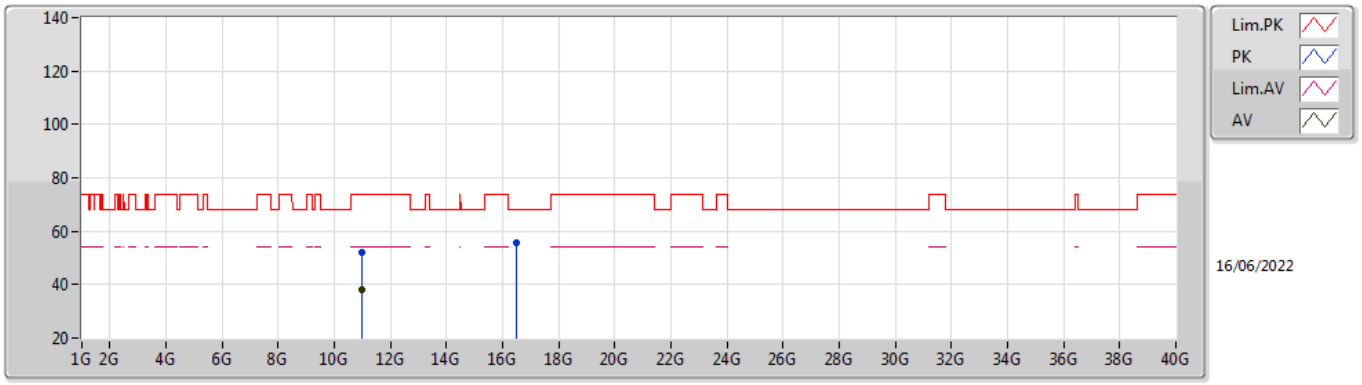


EUT Y_2TX
Setting 25.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.00434G	51.48	74.00	-22.52	38.45	3	Vertical	340	2.60	-	38.60	7.70	33.27
AV	11.00362G	37.84	54.00	-16.16	24.81	3	Vertical	340	2.60	-	38.60	7.70	33.27
PK	16.50148G	55.26	68.20	-12.94	38.98	3	Vertical	183	2.62	-	39.10	10.25	33.07

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

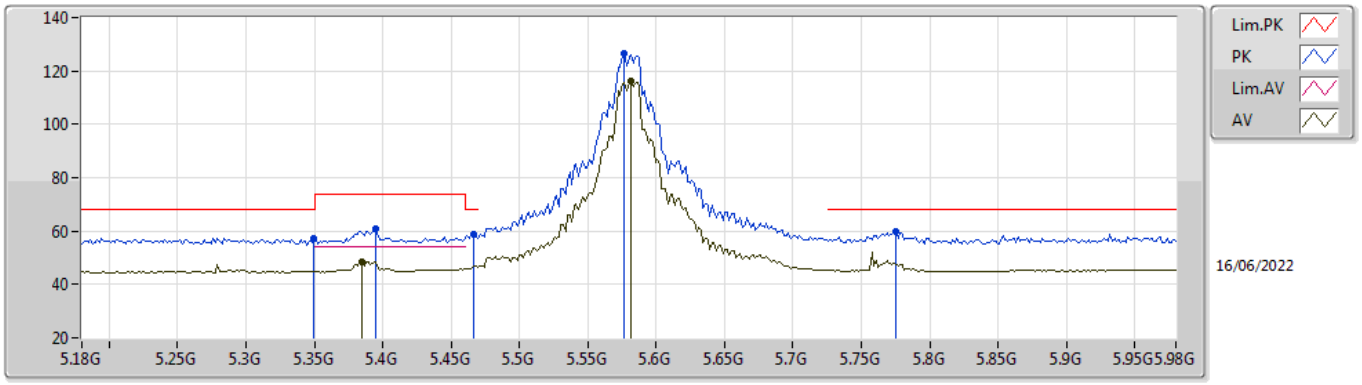


EUT Y_2TX
Setting 25.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.99864G	51.96	74.00	-22.04	38.93	3	Horizontal	311	2.97	-	38.60	7.70	33.27
AV	11.00192G	37.98	54.00	-16.02	24.95	3	Horizontal	311	2.97	-	38.60	7.70	33.27
PK	16.50086G	55.61	68.20	-12.59	39.33	3	Horizontal	103	2.69	-	39.10	10.25	33.07

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

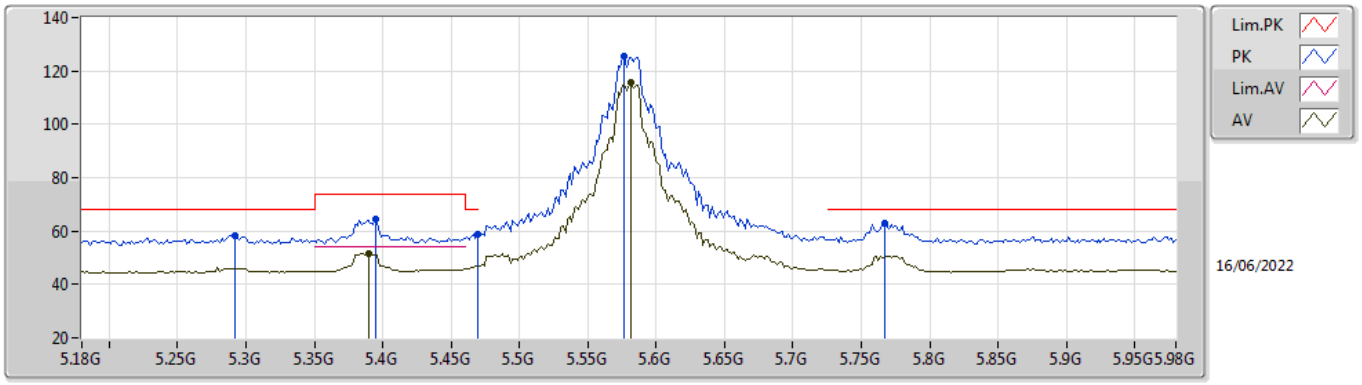


EUT Y_2TX
Setting 29
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3496G	57.28	68.20	-10.92	50.15	3	Vertical	336	1.75	-	33.90	5.37	32.14
PK	5.3944G	61.08	74.00	-12.92	53.83	3	Vertical	336	1.75	-	33.99	5.40	32.14
AV	5.3848G	48.65	54.00	-5.35	41.43	3	Vertical	336	1.75	-	33.97	5.39	32.14
PK	5.4664G	58.87	68.20	-9.33	51.53	3	Vertical	336	1.75	-	34.00	5.47	32.13
PK	5.5768G	126.34	Inf	-Inf	118.94	3	Vertical	336	1.75	-	33.95	5.58	32.13
AV	5.5816G	116.33	Inf	-Inf	108.94	3	Vertical	336	1.75	-	33.94	5.58	32.13
PK	5.7752G	59.70	68.20	-8.50	52.45	3	Vertical	336	1.75	-	33.80	5.60	32.15

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

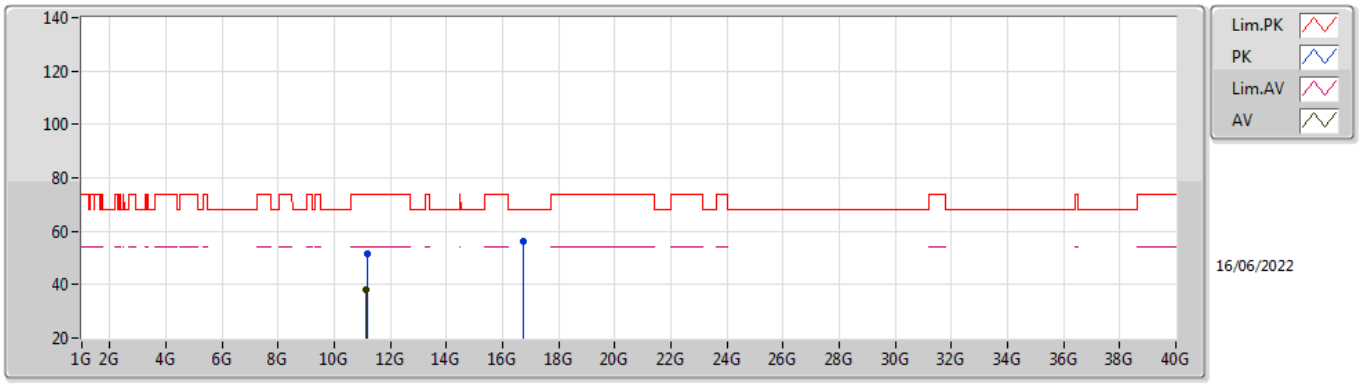


EUT Y_2TX
Setting 29
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.292G	58.31	68.20	-9.89	51.32	3	Horizontal	21	1.80	-	33.78	5.35	32.14
PK	5.3944G	64.72	74.00	-9.28	57.47	3	Horizontal	21	1.80	-	33.99	5.40	32.14
AV	5.3896G	51.54	54.00	-2.46	44.31	3	Horizontal	21	1.80	-	33.98	5.39	32.14
PK	5.4696G	59.00	68.20	-9.20	51.66	3	Horizontal	21	1.80	-	34.00	5.47	32.13
PK	5.5768G	125.50	Inf	-Inf	118.10	3	Horizontal	21	1.80	-	33.95	5.58	32.13
AV	5.5816G	115.63	Inf	-Inf	108.24	3	Horizontal	21	1.80	-	33.94	5.58	32.13
PK	5.7672G	63.17	68.20	-5.03	55.92	3	Horizontal	21	1.80	-	33.80	5.60	32.15

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

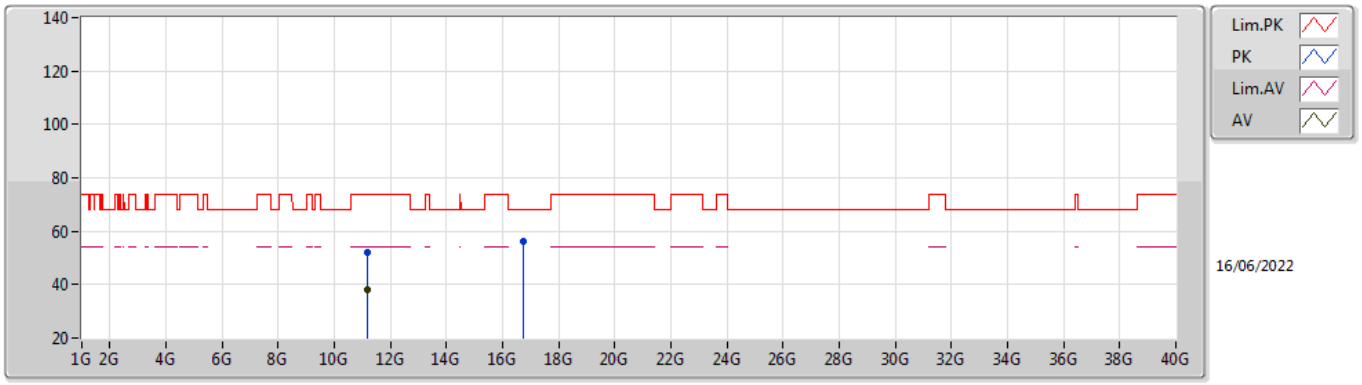


EUT Y_2TX
Setting 29
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.16374G	51.59	74.00	-22.41	38.31	3	Vertical	66	2.74	-	38.76	7.77	33.25
AV	11.15506G	38.13	54.00	-15.87	24.86	3	Vertical	66	2.74	-	38.76	7.76	33.25
PK	16.74264G	56.19	68.20	-12.01	39.18	3	Vertical	251	1.53	-	39.94	10.37	33.30

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

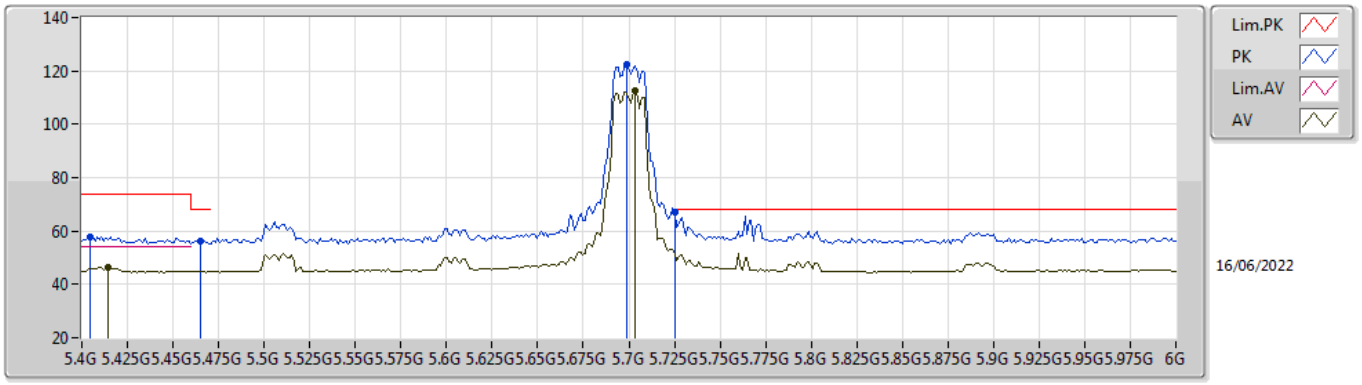


EUT Y_2TX
Setting 29
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.16034G	51.86	74.00	-22.14	38.59	3	Horizontal	213	2.43	-	38.76	7.76	33.25
AV	11.16284G	37.99	54.00	-16.01	24.71	3	Horizontal	213	2.43	-	38.76	7.77	33.25
PK	16.74086G	56.10	68.20	-12.10	39.10	3	Horizontal	107	2.00	-	39.93	10.37	33.30

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

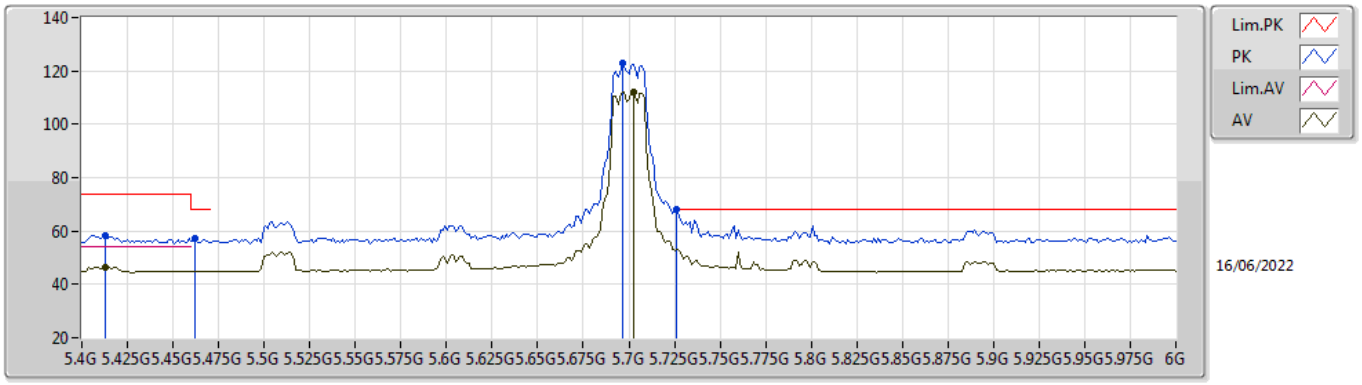


EUT Y_2TX
Setting 23.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4048G	57.87	74.00	-16.13	50.61	3	Vertical	12	1.80	-	34.00	5.40	32.14
AV	5.4144G	46.20	54.00	-7.80	38.93	3	Vertical	12	1.80	-	34.00	5.41	32.14
PK	5.4648G	56.44	68.20	-11.76	49.11	3	Vertical	12	1.80	-	34.00	5.46	32.13
PK	5.6988G	122.20	Inf	-Inf	114.84	3	Vertical	12	1.80	-	33.90	5.60	32.14
AV	5.7036G	112.48	Inf	-Inf	105.13	3	Vertical	12	1.80	-	33.89	5.60	32.14
PK	5.7252G	67.15	68.20	-1.05	59.84	3	Vertical	12	1.80	-	33.85	5.60	32.14

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

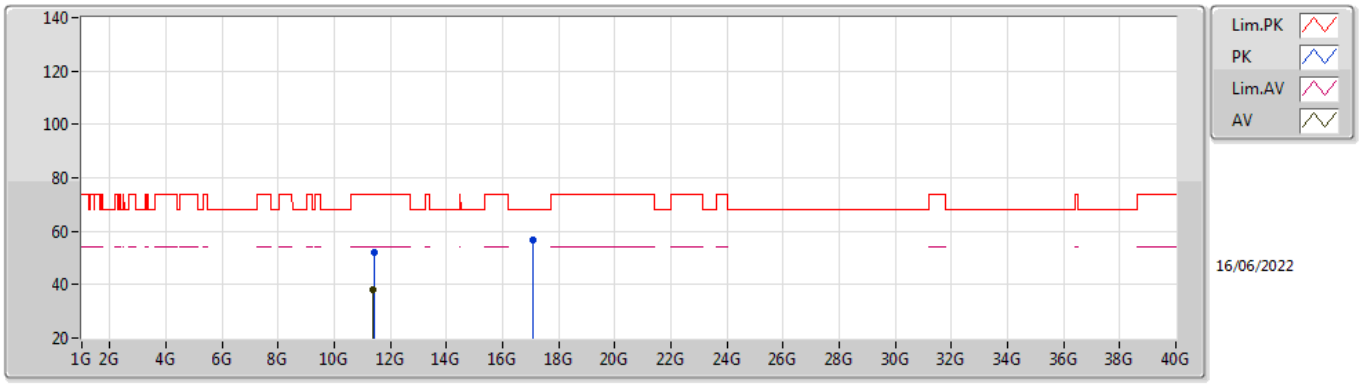


EUT Y_2TX
Setting 23.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4132G	58.27	74.00	-15.73	51.00	3	Horizontal	25	1.67	-	34.00	5.41	32.14
AV	5.4132G	46.38	54.00	-7.62	39.11	3	Horizontal	25	1.67	-	34.00	5.41	32.14
PK	5.4624G	57.05	68.20	-11.15	49.72	3	Horizontal	25	1.67	-	34.00	5.46	32.13
PK	5.6964G	122.85	Inf	-Inf	115.50	3	Horizontal	25	1.67	-	33.89	5.60	32.14
AV	5.7024G	112.32	Inf	-Inf	104.96	3	Horizontal	25	1.67	-	33.90	5.60	32.14
PK	5.7264G	68.19	68.20	-0.01	60.88	3	Horizontal	25	1.67	-	33.85	5.60	32.14

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

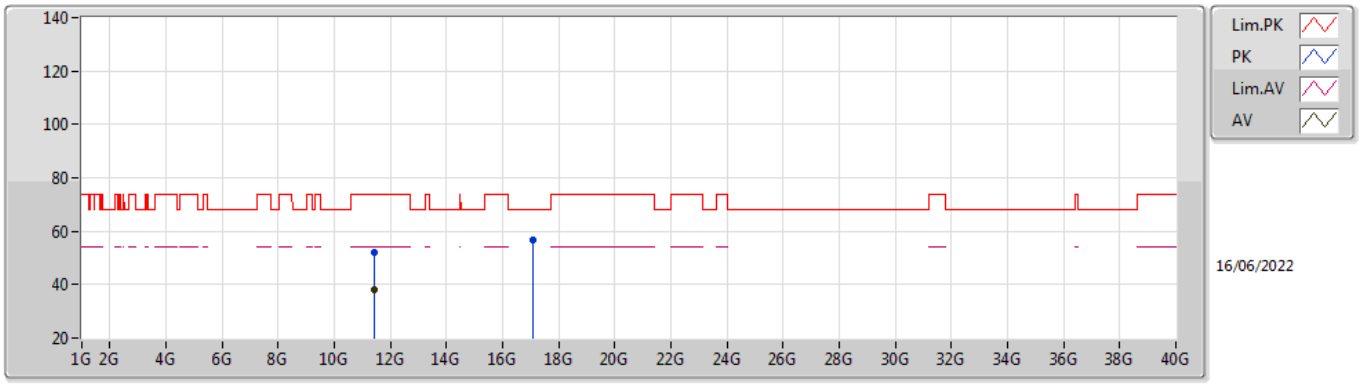


EUT Y_2TX
Setting 23.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.40286G	51.98	74.00	-22.02	38.54	3	Vertical	119	2.65	-	38.81	7.86	33.23
AV	11.39914G	38.24	54.00	-15.76	24.81	3	Vertical	119	2.65	-	38.80	7.86	33.23
PK	17.09644G	56.92	68.20	-11.28	38.41	3	Vertical	280	1.58	-	41.39	10.55	33.43

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

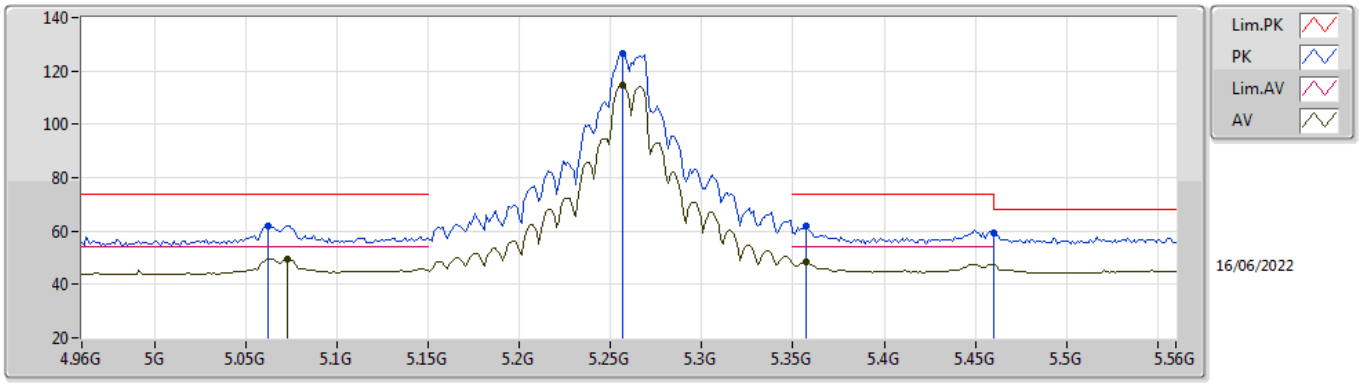


EUT Y_2TX
Setting 23.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.40414G	51.99	74.00	-22.01	38.55	3	Horizontal	57	2.42	-	38.81	7.86	33.23
AV	11.4039G	38.30	54.00	-15.70	24.86	3	Horizontal	57	2.42	-	38.81	7.86	33.23
PK	17.09588G	56.79	68.20	-11.41	38.29	3	Horizontal	170	1.87	-	41.38	10.55	33.43

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

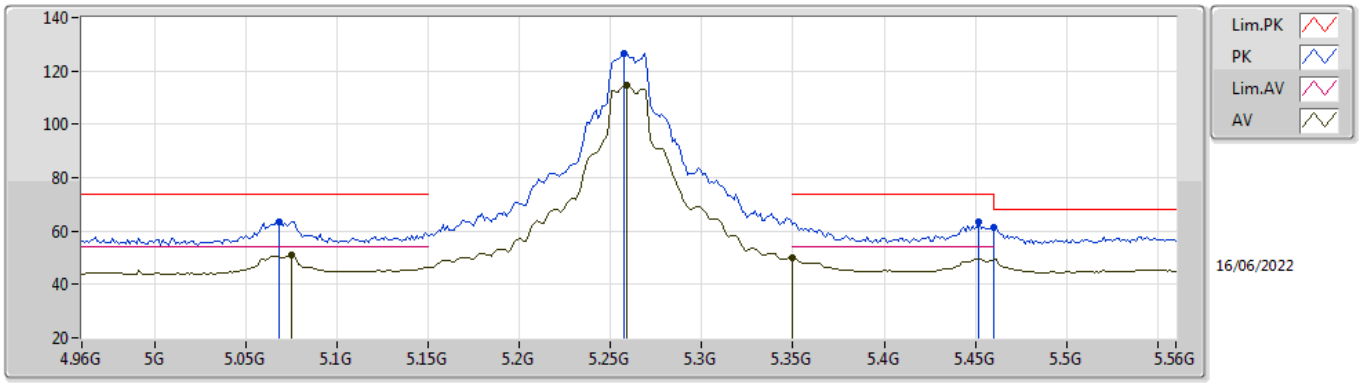


EUT Y_2TX
Setting 29
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.062G	61.87	74.00	-12.13	55.37	3	Vertical	16	1.73	-	33.50	5.16	32.16
AV	5.0728G	49.61	54.00	-4.39	43.10	3	Vertical	16	1.73	-	33.50	5.17	32.16
PK	5.2564G	126.67	Inf	-Inf	119.77	3	Vertical	16	1.73	-	33.71	5.33	32.14
AV	5.2564G	114.87	Inf	-Inf	107.97	3	Vertical	16	1.73	-	33.71	5.33	32.14
PK	5.3572G	61.97	74.00	-12.03	54.82	3	Vertical	16	1.73	-	33.91	5.38	32.14
AV	5.3572G	48.22	54.00	-5.78	41.07	3	Vertical	16	1.73	-	33.91	5.38	32.14
PK	5.4604G	59.48	68.20	-8.72	52.15	3	Vertical	16	1.73	-	34.00	5.46	32.13

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

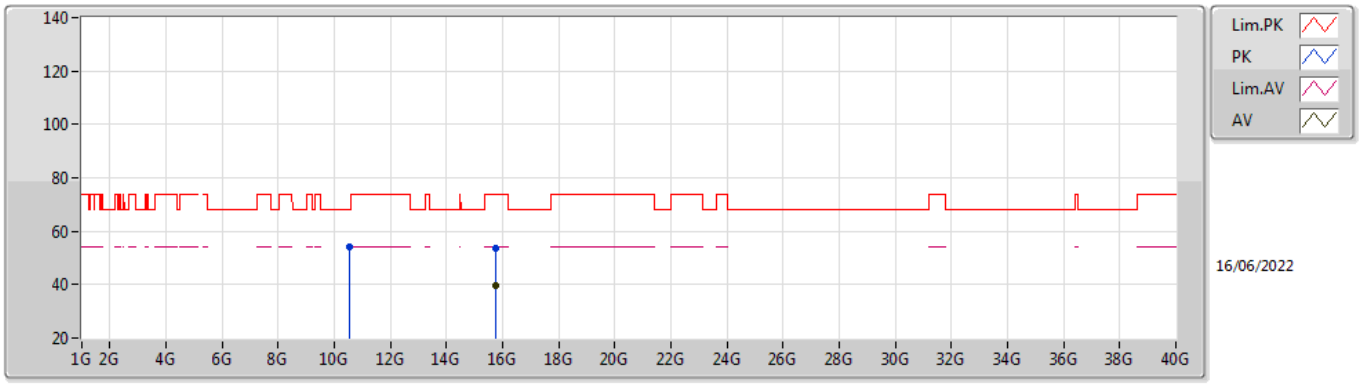


EUT Y_2TX
Setting 29
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.068G	63.50	74.00	-10.50	56.99	3	Horizontal	9	1.73	-	33.50	5.17	32.16
AV	5.0752G	50.92	54.00	-3.08	44.40	3	Horizontal	9	1.73	-	33.50	5.18	32.16
PK	5.2576G	126.78	Inf	-Inf	119.87	3	Horizontal	9	1.73	-	33.72	5.33	32.14
AV	5.2588G	114.53	Inf	-Inf	107.62	3	Horizontal	9	1.73	-	33.72	5.33	32.14
AV	5.35G	49.81	54.00	-4.19	42.67	3	Horizontal	9	1.73	-	33.90	5.38	32.14
PK	5.452G	63.28	74.00	-10.72	55.96	3	Horizontal	9	1.73	-	34.00	5.45	32.13
PK	5.4604G	61.41	68.20	-6.79	54.08	3	Horizontal	9	1.73	-	34.00	5.46	32.13

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

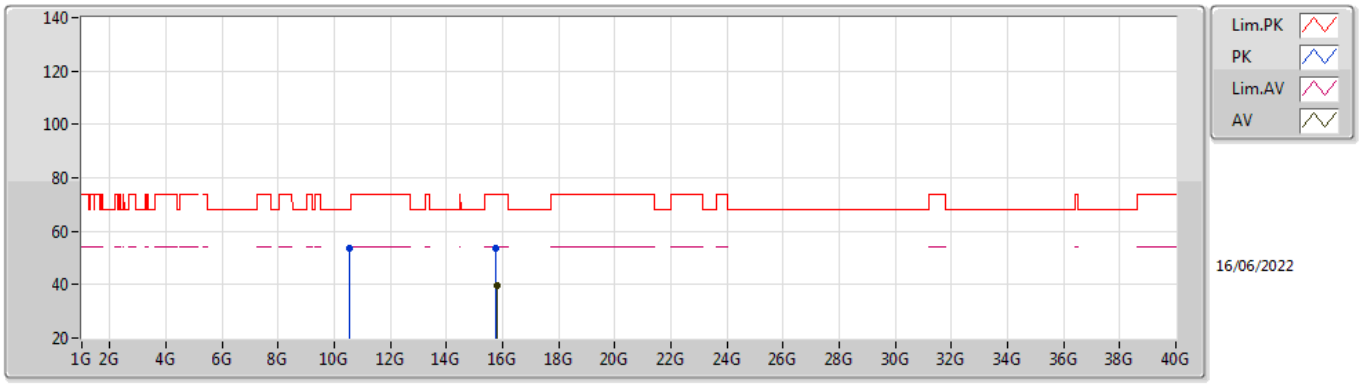


EUT Y_2TX
Setting 29
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.51988G	54.07	68.20	-14.13	41.04	3	Vertical	94	2.75	-	38.58	7.51	33.06
PK	15.77746G	53.63	74.00	-20.37	39.71	3	Vertical	135	1.29	-	37.50	9.90	33.48
AV	15.77538G	39.48	54.00	-14.52	25.55	3	Vertical	135	1.29	-	37.50	9.90	33.47

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

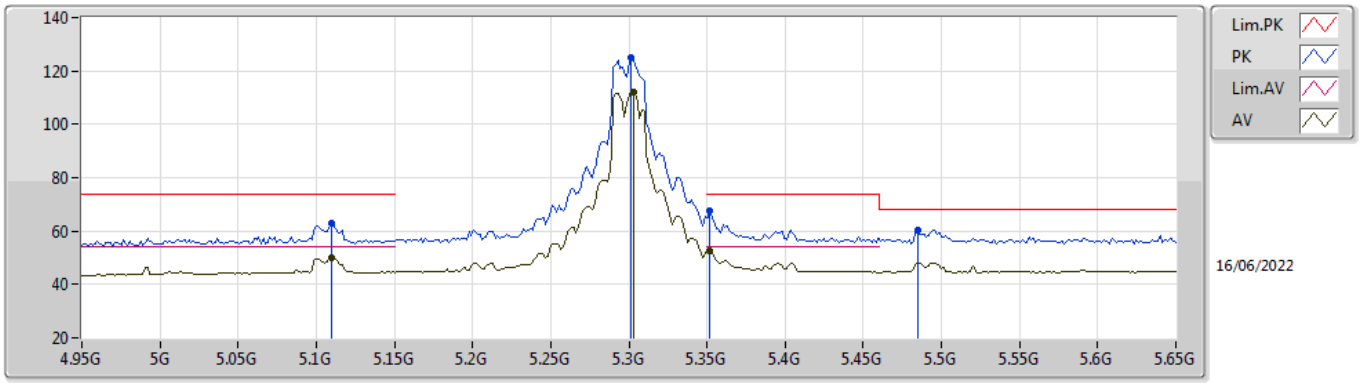


EUT Y_2TX
Setting 29
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.52008G	53.71	68.20	-14.49	40.68	3	Horizontal	342	2.18	-	38.58	7.51	33.06
PK	15.77598G	53.42	74.00	-20.58	39.50	3	Horizontal	32	1.00	-	37.50	9.90	33.48
AV	15.7837G	39.51	54.00	-14.49	25.59	3	Horizontal	32	1.00	-	37.50	9.90	33.48

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

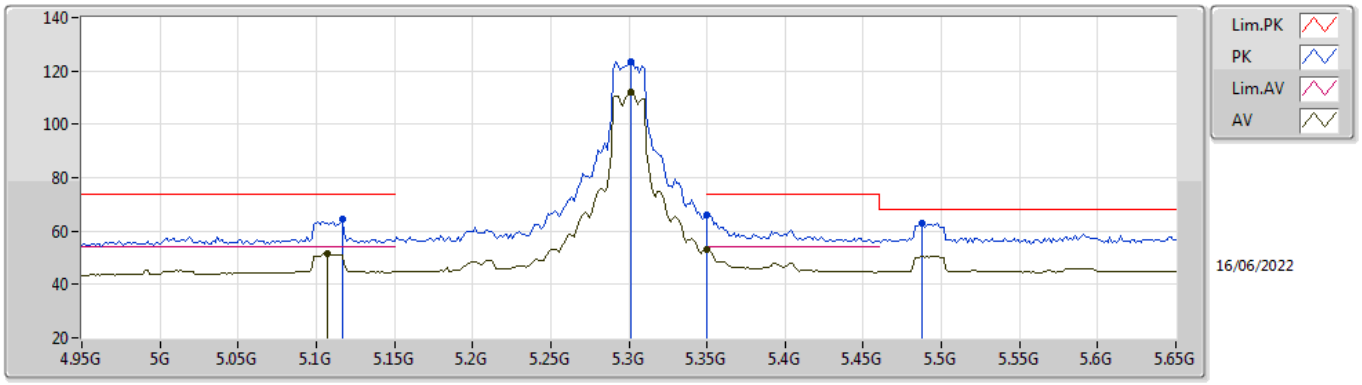


EUT Y_2TX
Setting 25.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1096G	62.73	74.00	-11.27	56.15	3	Vertical	334	1.89	-	33.52	5.21	32.15
AV	5.1096G	49.93	54.00	-4.07	43.35	3	Vertical	334	1.89	-	33.52	5.21	32.15
PK	5.3014G	124.90	Inf	-Inf	117.89	3	Vertical	334	1.89	-	33.80	5.35	32.14
AV	5.3028G	112.26	Inf	-Inf	105.24	3	Vertical	334	1.89	-	33.81	5.35	32.14
PK	5.3518G	67.83	74.00	-6.17	60.69	3	Vertical	334	1.89	-	33.90	5.38	32.14
AV	5.3518G	52.83	54.00	-1.17	45.69	3	Vertical	334	1.89	-	33.90	5.38	32.14
PK	5.4848G	60.38	68.20	-7.82	53.03	3	Vertical	334	1.89	-	34.00	5.48	32.13

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

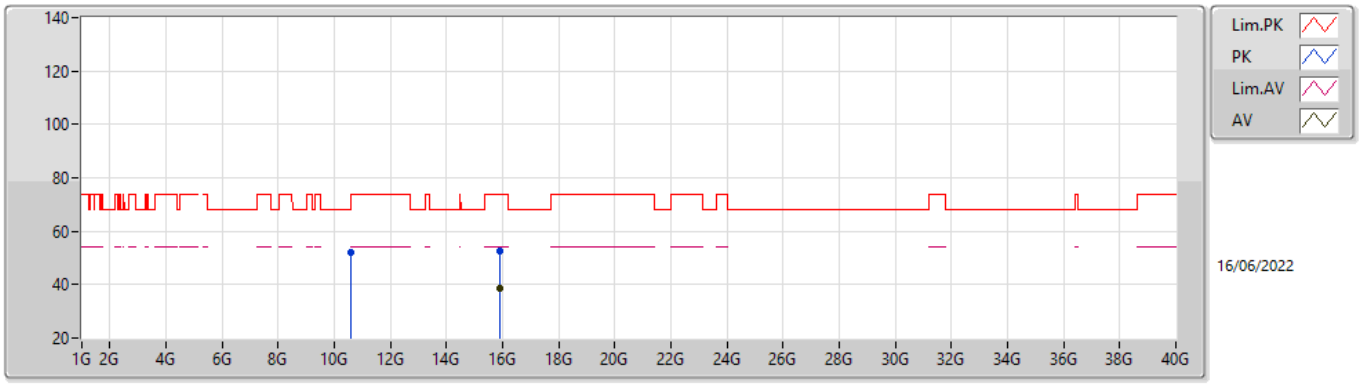


EUT Y_2TX
Setting 25.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1166G	64.73	74.00	-9.27	58.13	3	Horizontal	18	1.69	-	33.53	5.22	32.15
AV	5.1068G	51.54	54.00	-2.46	44.97	3	Horizontal	18	1.69	-	33.51	5.21	32.15
PK	5.3014G	123.40	Inf	-Inf	116.39	3	Horizontal	18	1.69	-	33.80	5.35	32.14
AV	5.3014G	111.86	Inf	-Inf	104.85	3	Horizontal	18	1.69	-	33.80	5.35	32.14
PK	5.35G	65.93	74.00	-8.07	58.79	3	Horizontal	18	1.69	-	33.90	5.38	32.14
AV	5.35G	53.30	54.00	-0.70	46.16	3	Horizontal	18	1.69	-	33.90	5.38	32.14
PK	5.4876G	63.04	68.20	-5.16	55.68	3	Horizontal	18	1.69	-	34.00	5.49	32.13

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

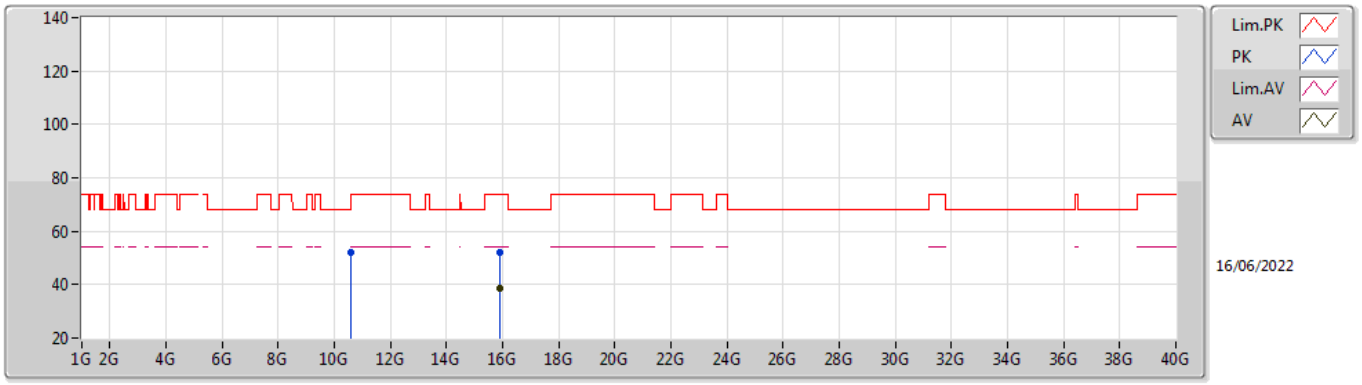


EUT Y_2TX
Setting 25.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.59948G	51.95	68.20	-16.25	39.00	3	Vertical	2	2.45	-	38.50	7.54	33.09
PK	15.90166G	52.39	74.00	-21.61	38.75	3	Vertical	112	1.67	-	37.30	9.96	33.62
AV	15.895G	38.82	54.00	-15.18	25.18	3	Vertical	112	1.67	-	37.31	9.95	33.62

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

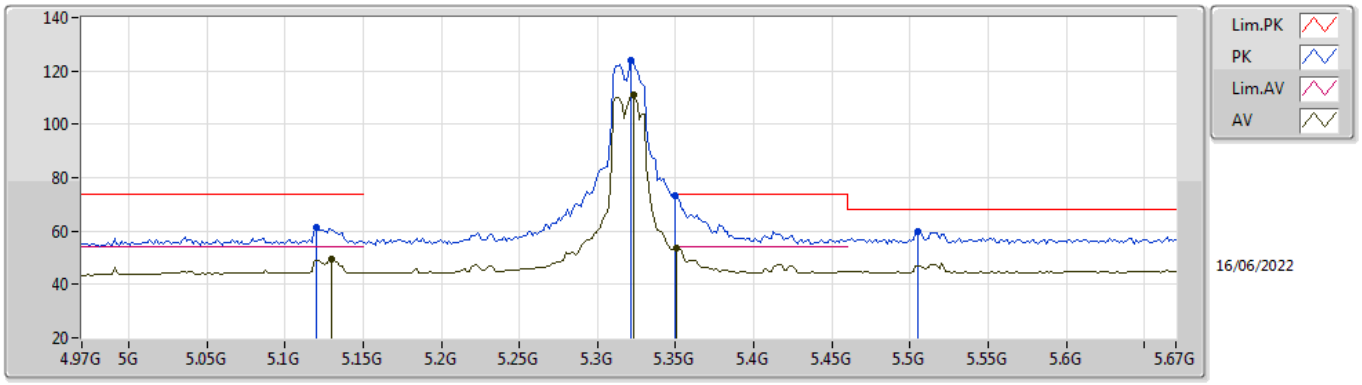


EUT Y_2TX
Setting 25.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5986G	51.88	68.20	-16.32	38.93	3	Horizontal	203	2.51	-	38.50	7.54	33.09
PK	15.90498G	51.98	74.00	-22.02	38.35	3	Horizontal	266	1.58	-	37.30	9.96	33.63
AV	15.90312G	38.87	54.00	-15.13	25.24	3	Horizontal	266	1.58	-	37.30	9.96	33.63

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

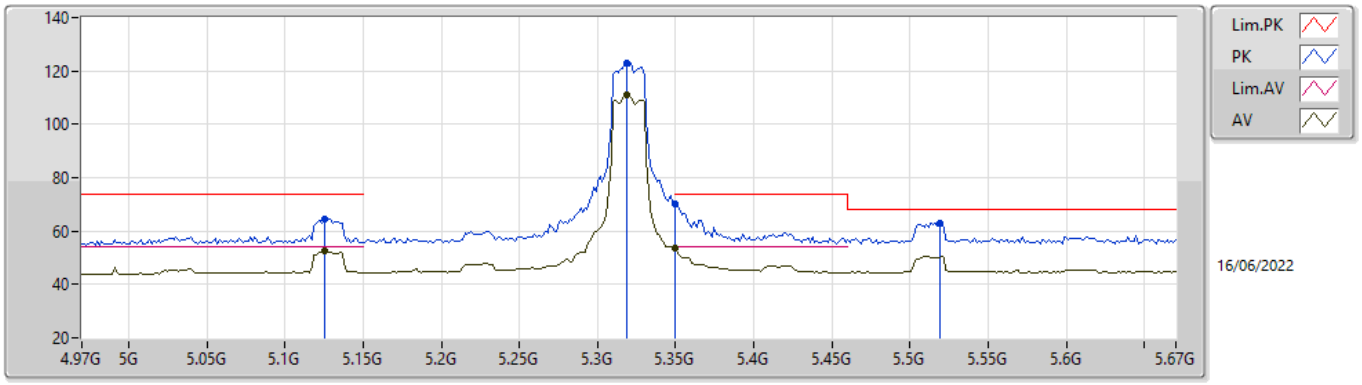


EUT Y_2TX
Setting 23.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1198G	61.50	74.00	-12.50	54.89	3	Vertical	335	1.78	-	33.54	5.22	32.15
AV	5.1296G	49.28	54.00	-4.72	42.64	3	Vertical	335	1.78	-	33.56	5.23	32.15
PK	5.3214G	124.03	Inf	-Inf	116.97	3	Vertical	335	1.78	-	33.84	5.36	32.14
AV	5.3228G	110.92	Inf	-Inf	103.85	3	Vertical	335	1.78	-	33.85	5.36	32.14
PK	5.35G	73.47	74.00	-0.53	66.34	3	Vertical	335	1.78	-	33.90	5.37	32.14
AV	5.3508G	53.70	54.00	-0.30	46.56	3	Vertical	335	1.78	-	33.90	5.38	32.14
PK	5.5048G	59.94	68.20	-8.26	52.57	3	Vertical	335	1.78	-	34.00	5.50	32.13

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

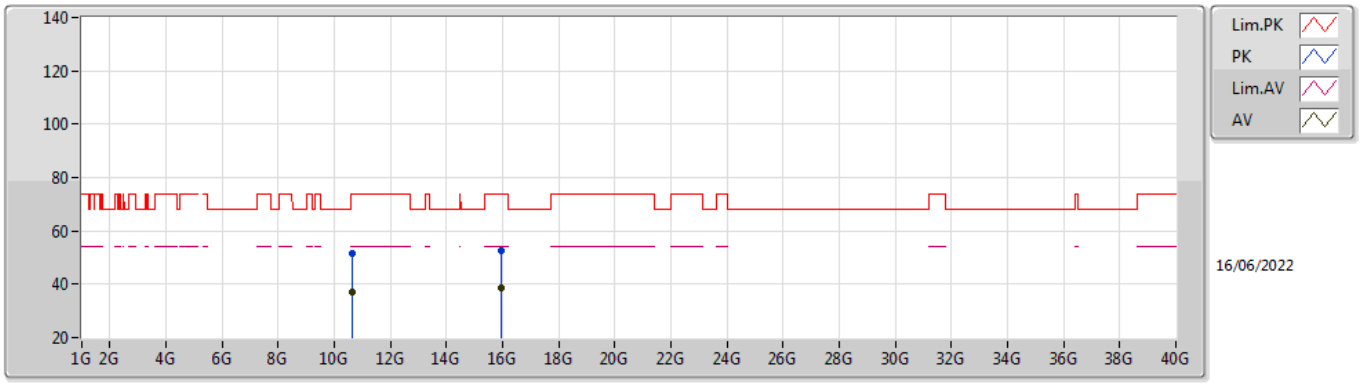


EUT Y_2TX
Setting 23.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1254G	64.34	74.00	-9.66	57.71	3	Horizontal	9	1.77	-	33.55	5.23	32.15
AV	5.1254G	52.58	54.00	-1.42	45.95	3	Horizontal	9	1.77	-	33.55	5.23	32.15
PK	5.3186G	123.13	Inf	-Inf	116.07	3	Horizontal	9	1.77	-	33.84	5.36	32.14
AV	5.3186G	110.81	Inf	-Inf	103.75	3	Horizontal	9	1.77	-	33.84	5.36	32.14
PK	5.35G	70.18	74.00	-3.82	63.04	3	Horizontal	9	1.77	-	33.90	5.38	32.14
AV	5.35G	53.45	54.00	-0.55	46.31	3	Horizontal	9	1.77	-	33.90	5.38	32.14
PK	5.5188G	63.16	68.20	-5.04	55.77	3	Horizontal	9	1.77	-	34.00	5.52	32.13

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

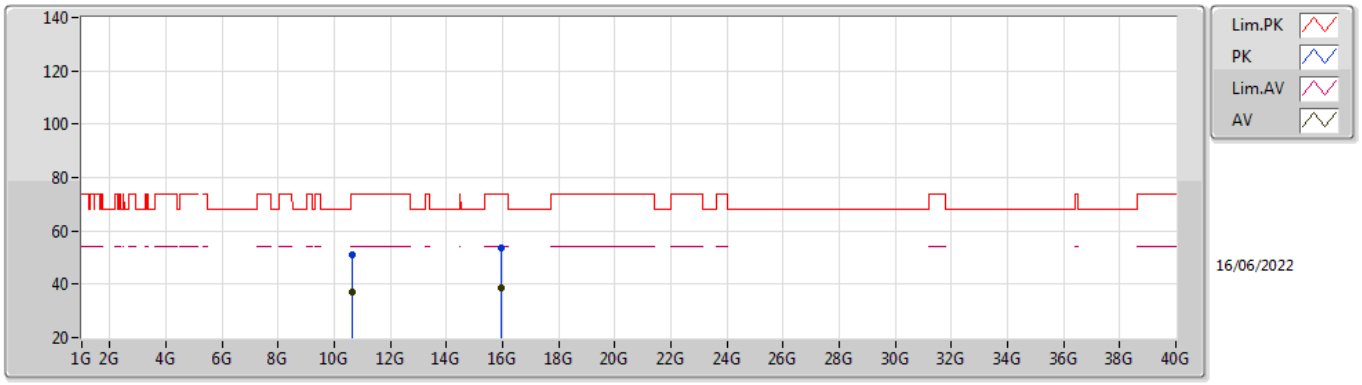


EUT Y_2TX
Setting 23.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6415G	51.37	74.00	-22.63	38.42	3	Vertical	107	2.52	-	38.50	7.56	33.11
AV	10.63878G	37.10	54.00	-16.90	24.15	3	Vertical	107	2.52	-	38.50	7.56	33.11
PK	15.96208G	52.43	74.00	-21.57	38.85	3	Vertical	178	2.42	-	37.30	9.98	33.70
AV	15.95536G	38.62	54.00	-15.38	25.03	3	Vertical	178	2.42	-	37.30	9.98	33.69

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

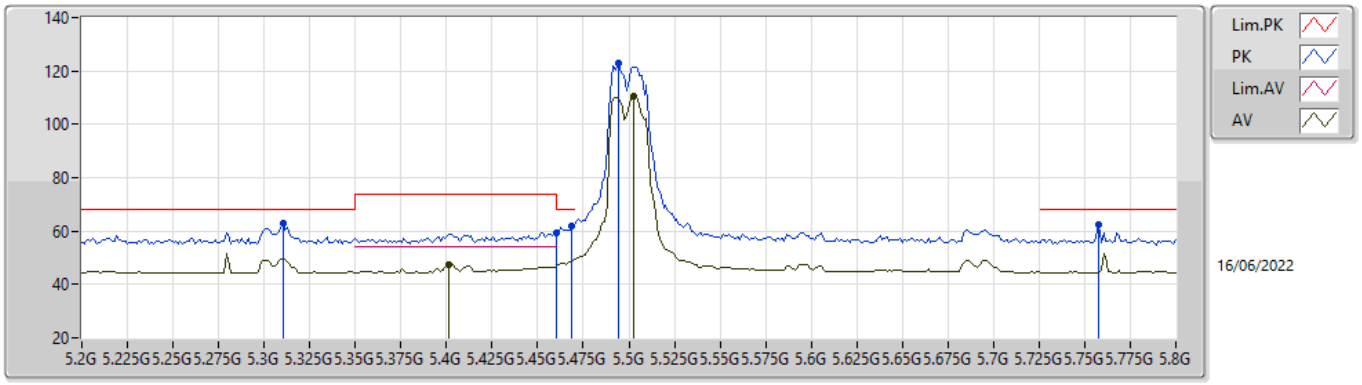


EUT Y_2TX
Setting 23.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64412G	51.19	74.00	-22.81	38.24	3	Horizontal	279	2.05	-	38.50	7.56	33.11
AV	10.64078G	37.10	54.00	-16.90	24.15	3	Horizontal	279	2.05	-	38.50	7.56	33.11
PK	15.95832G	53.77	74.00	-20.23	40.18	3	Horizontal	313	1.64	-	37.30	9.98	33.69
AV	15.95536G	38.54	54.00	-15.46	24.95	3	Horizontal	313	1.64	-	37.30	9.98	33.69

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

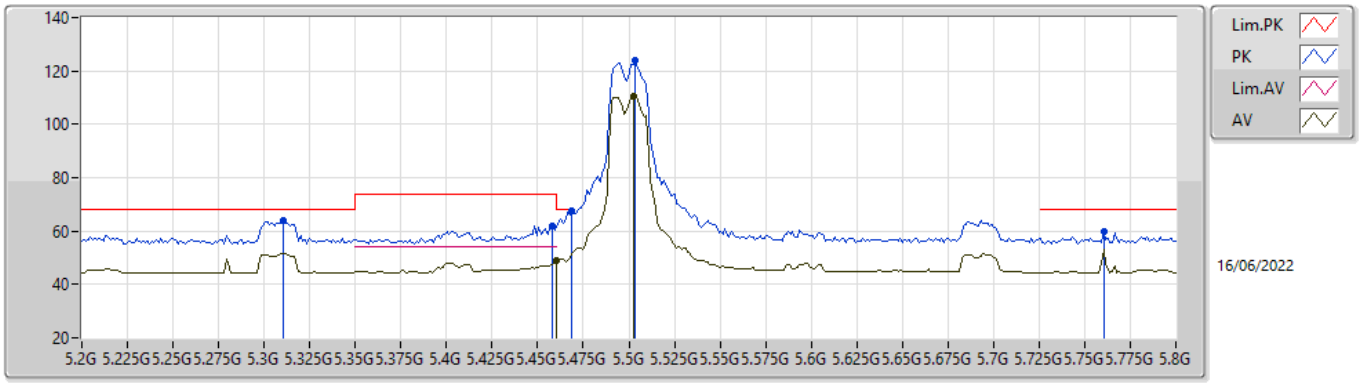


EUT Y_2TX
Setting 24.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3104G	62.82	68.20	-5.38	55.78	3	Vertical	340	1.79	-	33.82	5.36	32.14
PK	5.46G	59.36	74.00	-14.64	52.03	3	Vertical	340	1.79	-	34.00	5.46	32.13
AV	5.4016G	47.32	54.00	-6.68	40.06	3	Vertical	340	1.79	-	34.00	5.40	32.14
PK	5.4688G	61.78	68.20	-6.42	54.44	3	Vertical	340	1.79	-	34.00	5.47	32.13
PK	5.494G	122.84	Inf	-Inf	115.48	3	Vertical	340	1.79	-	34.00	5.49	32.13
AV	5.5024G	110.28	Inf	-Inf	102.91	3	Vertical	340	1.79	-	34.00	5.50	32.13
PK	5.758G	62.57	68.20	-5.63	55.32	3	Vertical	340	1.79	-	33.80	5.60	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

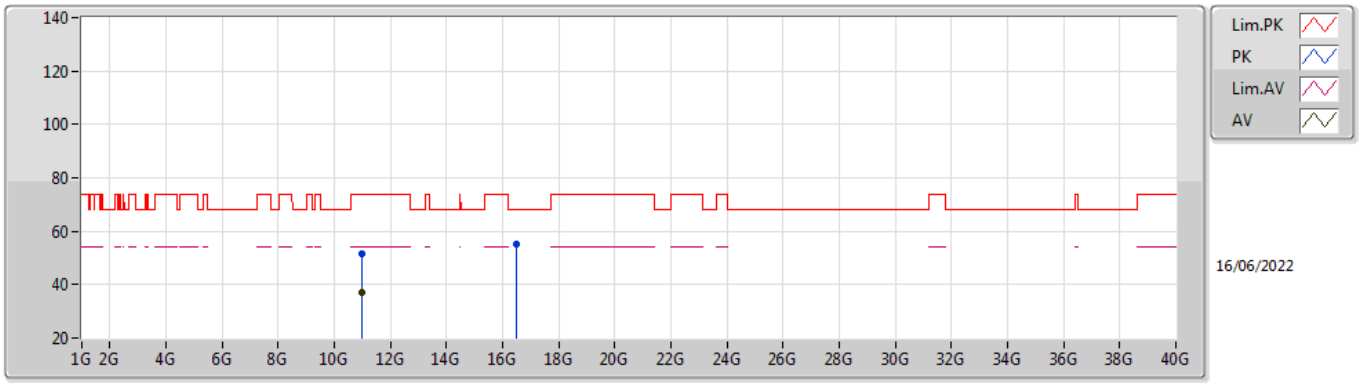


EUT Y_2TX
Setting 24.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3104G	64.15	68.20	-4.05	57.11	3	Horizontal	24	1.77	-	33.82	5.36	32.14
PK	5.458G	62.10	74.00	-11.90	54.77	3	Horizontal	24	1.77	-	34.00	5.46	32.13
AV	5.46G	49.08	54.00	-4.92	41.75	3	Horizontal	24	1.77	-	34.00	5.46	32.13
PK	5.4688G	67.79	68.20	-0.41	60.45	3	Horizontal	24	1.77	-	34.00	5.47	32.13
PK	5.5036G	123.80	Inf	-Inf	116.43	3	Horizontal	24	1.77	-	34.00	5.50	32.13
AV	5.5024G	110.48	Inf	-Inf	103.11	3	Horizontal	24	1.77	-	34.00	5.50	32.13
PK	5.7604G	59.61	68.20	-8.59	52.36	3	Horizontal	24	1.77	-	33.80	5.60	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

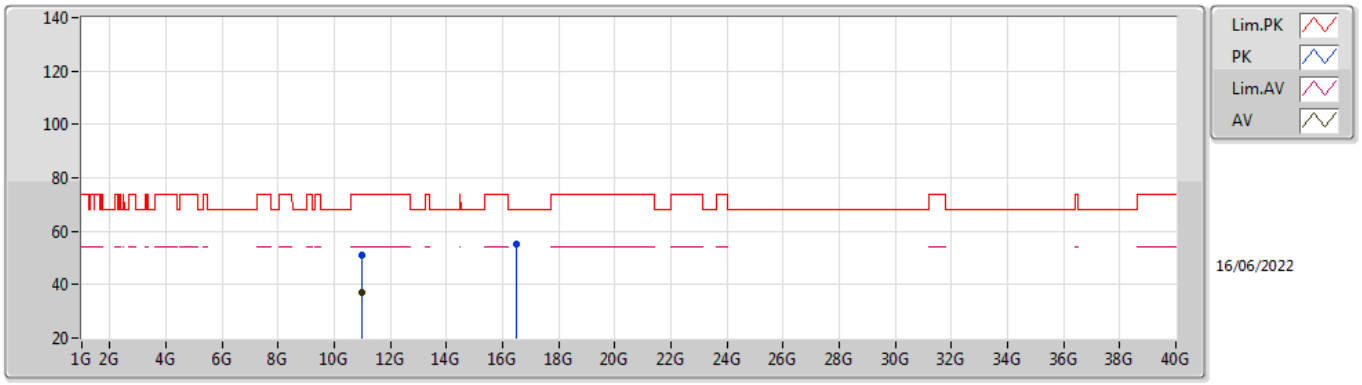


EUT Y_2TX
Setting 24.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.99974G	51.51	74.00	-22.49	38.48	3	Vertical	7	1.79	-	38.60	7.70	33.27
AV	11.00492G	37.24	54.00	-16.76	24.21	3	Vertical	7	1.79	-	38.60	7.70	33.27
PK	16.50064G	55.37	68.20	-12.83	39.09	3	Vertical	296	2.95	-	39.10	10.25	33.07

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

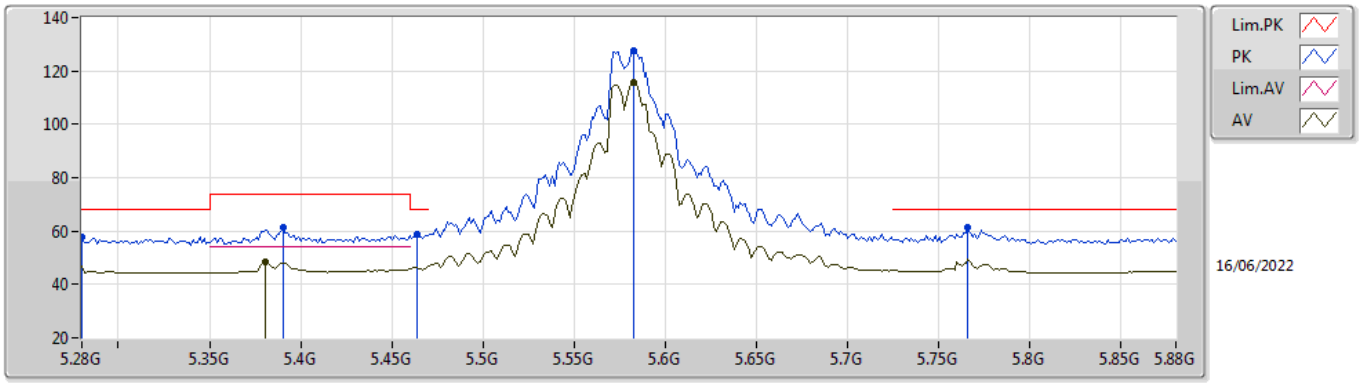


EUT Y_2TX
Setting 24.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.99896G	51.27	74.00	-22.73	38.24	3	Horizontal	174	2.33	-	38.60	7.70	33.27
AV	11.00488G	37.17	54.00	-16.83	24.14	3	Horizontal	174	2.33	-	38.60	7.70	33.27
PK	16.49678G	55.35	68.20	-12.85	39.10	3	Horizontal	135	2.85	-	39.07	10.25	33.07

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

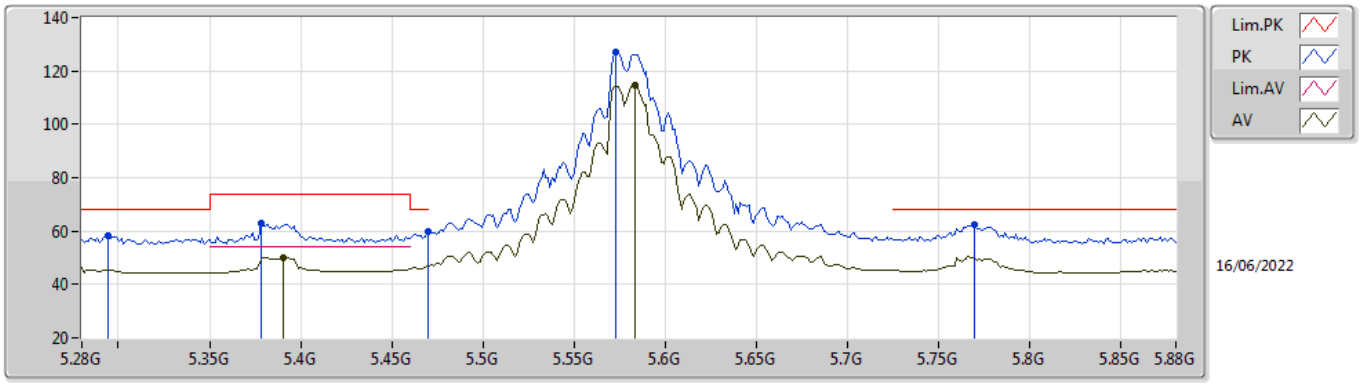


EUT Y_2TX
Setting 29
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.28G	57.59	68.20	-10.61	50.63	3	Vertical	338	1.75	-	33.76	5.34	32.14
PK	5.3904G	61.14	74.00	-12.86	53.90	3	Vertical	338	1.75	-	33.98	5.40	32.14
AV	5.3808G	48.19	54.00	-5.81	40.98	3	Vertical	338	1.75	-	33.96	5.39	32.14
PK	5.4636G	58.86	68.20	-9.34	51.53	3	Vertical	338	1.75	-	34.00	5.46	32.13
PK	5.5824G	127.71	Inf	-Inf	120.32	3	Vertical	338	1.75	-	33.94	5.58	32.13
AV	5.5824G	115.63	Inf	-Inf	108.24	3	Vertical	338	1.75	-	33.94	5.58	32.13
PK	5.766G	61.24	68.20	-6.96	53.99	3	Vertical	338	1.75	-	33.80	5.60	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

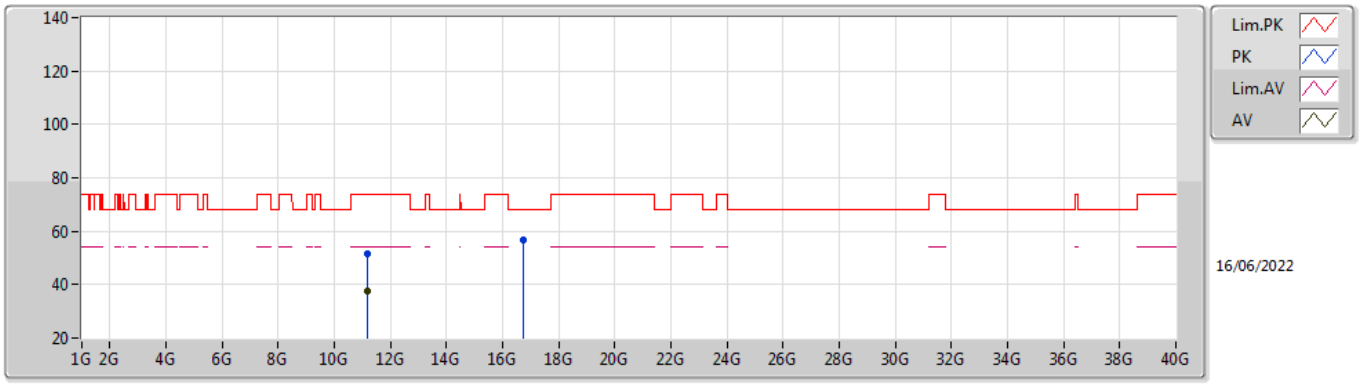


EUT Y_2TX
Setting 29
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2944G	58.11	68.20	-10.09	51.11	3	Horizontal	24	1.72	-	33.79	5.35	32.14
PK	5.3784G	62.86	74.00	-11.14	55.65	3	Horizontal	24	1.72	-	33.96	5.39	32.14
AV	5.3904G	49.99	54.00	-4.01	42.75	3	Horizontal	24	1.72	-	33.98	5.40	32.14
PK	5.4696G	59.89	68.20	-8.31	52.55	3	Horizontal	24	1.72	-	34.00	5.47	32.13
PK	5.5728G	127.07	Inf	-Inf	119.68	3	Horizontal	24	1.72	-	33.95	5.57	32.13
AV	5.5836G	114.82	Inf	-Inf	107.45	3	Horizontal	24	1.72	-	33.93	5.58	32.14
PK	5.7696G	62.60	68.20	-5.60	55.35	3	Horizontal	24	1.72	-	33.80	5.60	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

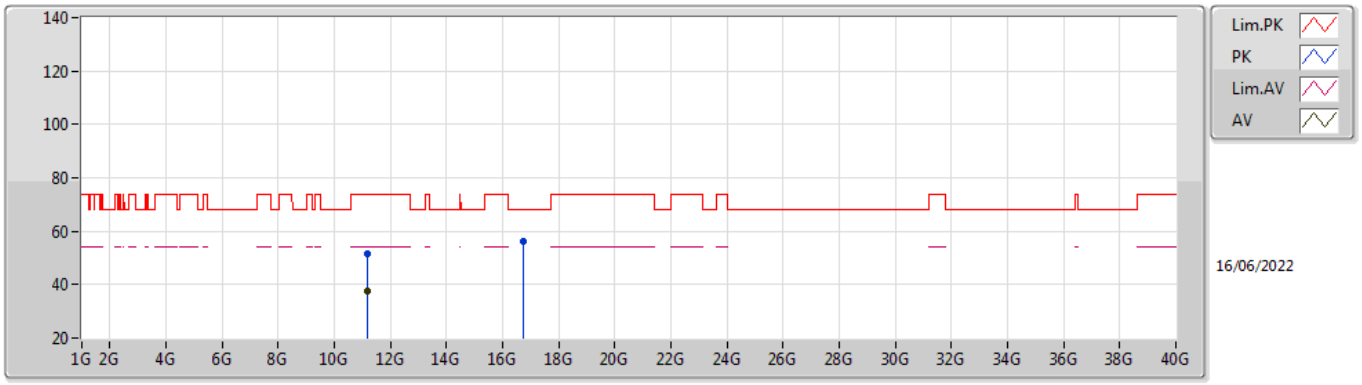


EUT Y_2TX
Setting 29
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15616G	51.52	74.00	-22.48	38.25	3	Vertical	105	2.39	-	38.76	7.76	33.25
AV	11.157G	37.35	54.00	-16.65	24.08	3	Vertical	105	2.39	-	38.76	7.76	33.25
PK	16.74404G	56.50	68.20	-11.70	39.48	3	Vertical	240	1.62	-	39.95	10.37	33.30

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

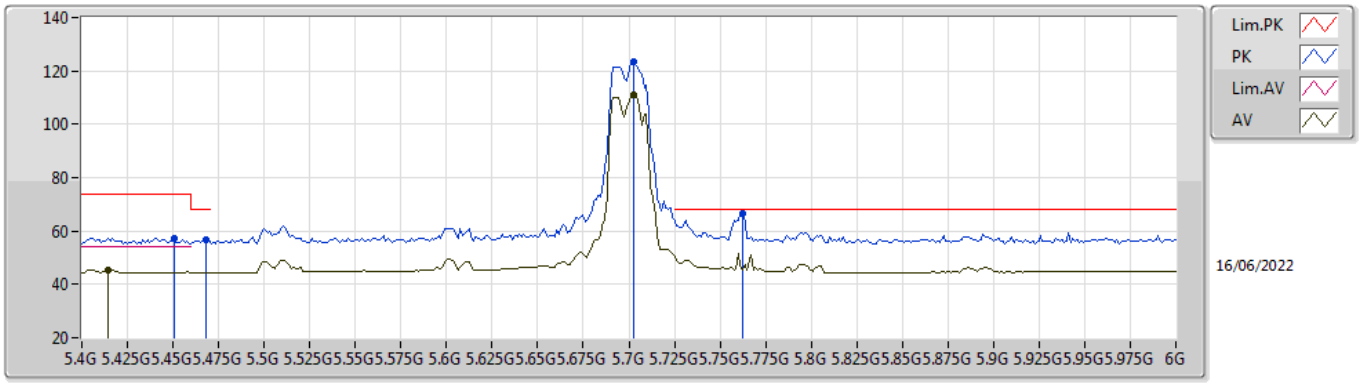


EUT Y_2TX
Setting 29
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15794G	51.45	74.00	-22.55	38.18	3	Horizontal	223	1.41	-	38.76	7.76	33.25
AV	11.16334G	37.45	54.00	-16.55	24.17	3	Horizontal	223	1.41	-	38.76	7.77	33.25
PK	16.74258G	55.99	68.20	-12.21	38.98	3	Horizontal	197	1.35	-	39.94	10.37	33.30

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

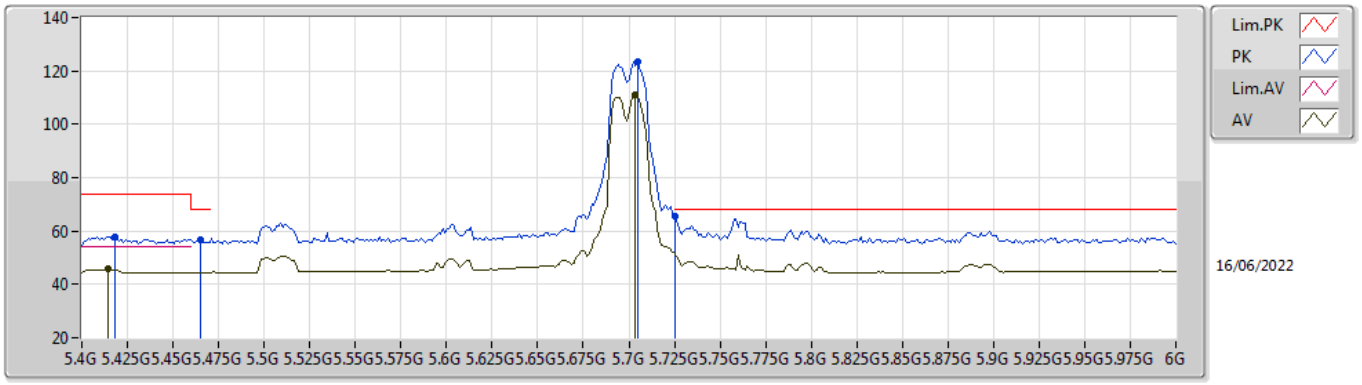


EUT Y_2TX
Setting 23.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4504G	57.39	74.00	-16.61	50.07	3	Vertical	337	1.85	-	34.00	5.45	32.13
AV	5.4144G	45.28	54.00	-8.72	38.01	3	Vertical	337	1.85	-	34.00	5.41	32.14
PK	5.4684G	56.60	68.20	-11.60	49.26	3	Vertical	337	1.85	-	34.00	5.47	32.13
PK	5.7024G	123.29	Inf	-Inf	115.93	3	Vertical	337	1.85	-	33.90	5.60	32.14
AV	5.7024G	111.24	Inf	-Inf	103.88	3	Vertical	337	1.85	-	33.90	5.60	32.14
PK	5.7624G	66.78	68.20	-1.42	59.53	3	Vertical	337	1.85	-	33.80	5.60	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

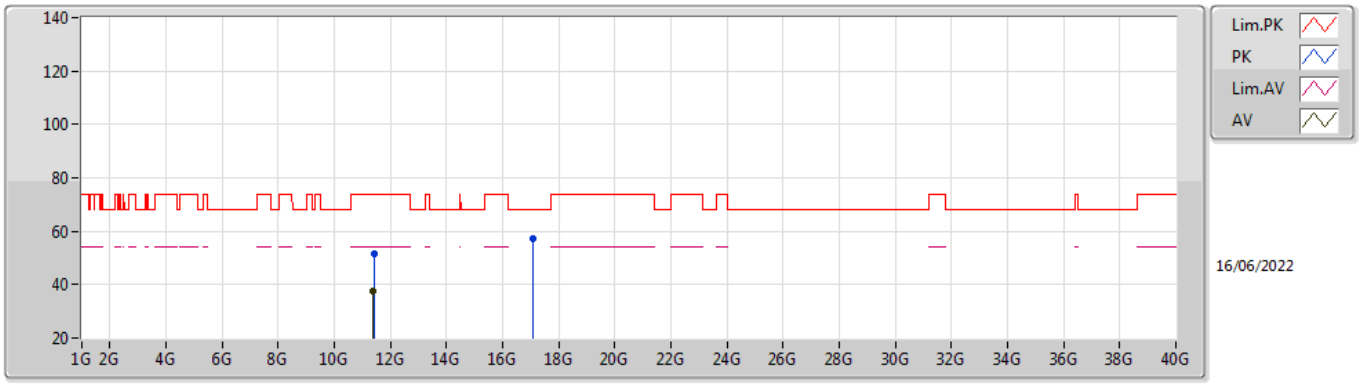


EUT Y_2TX
Setting 23.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.418G	57.90	74.00	-16.10	50.61	3	Horizontal	26	1.65	-	34.00	5.42	32.13
AV	5.4144G	45.75	54.00	-8.25	38.48	3	Horizontal	26	1.65	-	34.00	5.41	32.14
PK	5.4648G	56.76	68.20	-11.44	49.43	3	Horizontal	26	1.65	-	34.00	5.46	32.13
PK	5.7048G	123.61	Inf	-Inf	116.26	3	Horizontal	26	1.65	-	33.89	5.60	32.14
AV	5.7036G	110.79	Inf	-Inf	103.44	3	Horizontal	26	1.65	-	33.89	5.60	32.14
PK	5.7252G	65.30	68.20	-2.90	57.99	3	Horizontal	26	1.65	-	33.85	5.60	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

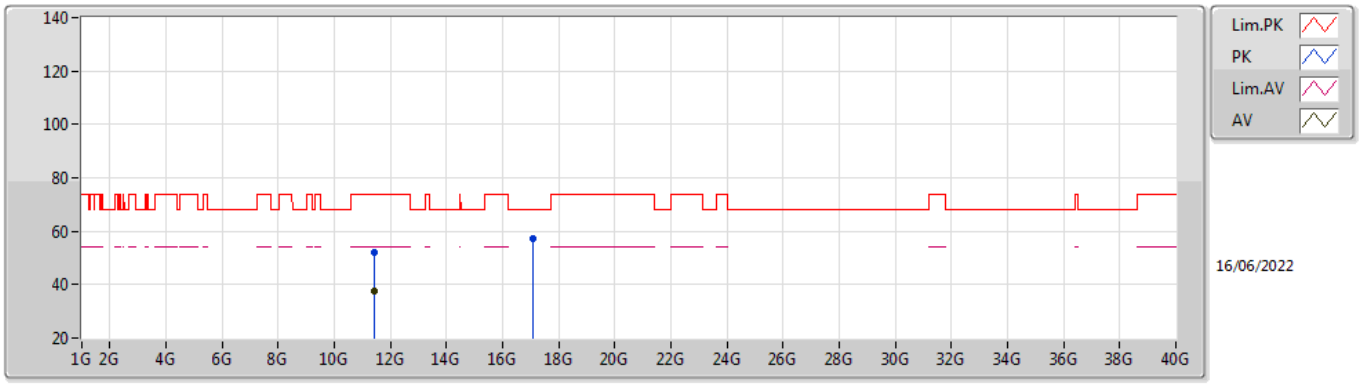


EUT Y_2TX
Setting 23.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4037G	51.54	74.00	-22.46	38.10	3	Vertical	209	2.58	-	38.81	7.86	33.23
AV	11.40146G	37.63	54.00	-16.37	24.20	3	Vertical	209	2.58	-	38.80	7.86	33.23
PK	17.09866G	57.15	68.20	-11.05	38.64	3	Vertical	175	1.81	-	41.39	10.55	33.43

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

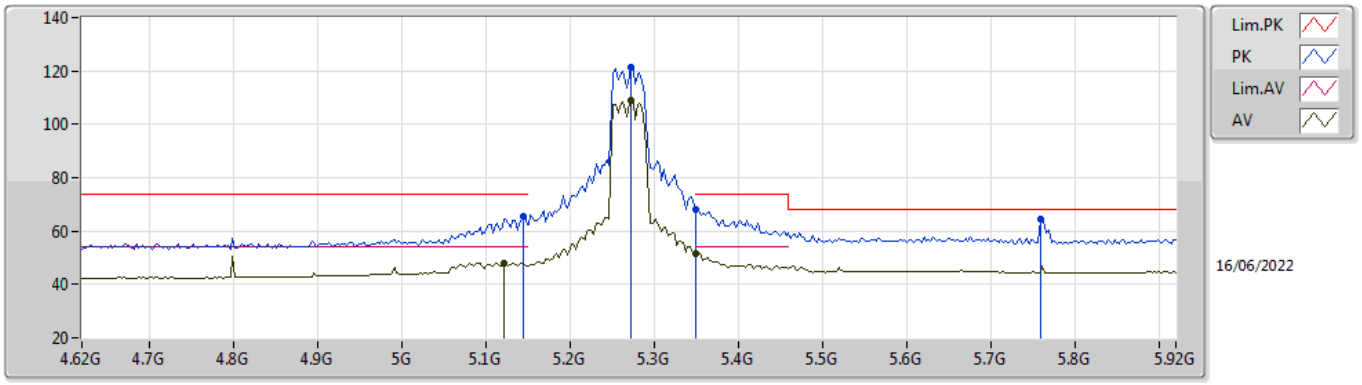


EUT Y_2TX
Setting 23.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.40334G	51.87	74.00	-22.13	38.43	3	Horizontal	326	1.52	-	38.81	7.86	33.23
AV	11.40212G	37.66	54.00	-16.34	24.23	3	Horizontal	326	1.52	-	38.80	7.86	33.23
PK	17.10318G	57.12	68.20	-11.08	38.57	3	Horizontal	284	2.19	-	41.42	10.55	33.42

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

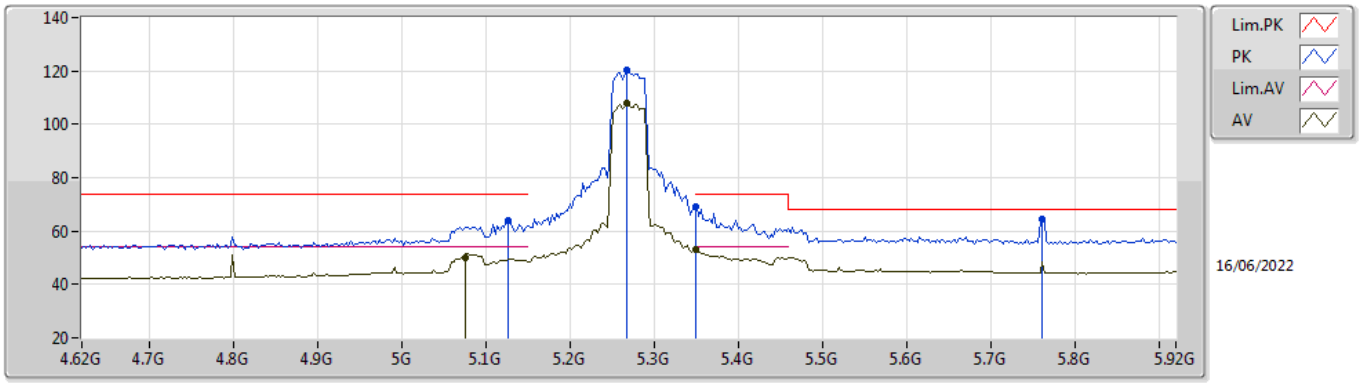


EUT Y_2TX
Setting 24.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1452G	65.73	74.00	-8.27	59.04	3	Vertical	338	1.80	-	33.59	5.25	32.15
AV	5.1218G	48.14	54.00	-5.86	41.53	3	Vertical	338	1.80	-	33.54	5.22	32.15
PK	5.2726G	121.24	Inf	-Inf	114.29	3	Vertical	338	1.80	-	33.75	5.34	32.14
AV	5.2726G	108.97	Inf	-Inf	102.02	3	Vertical	338	1.80	-	33.75	5.34	32.14
PK	5.35G	68.18	74.00	-5.82	61.04	3	Vertical	338	1.80	-	33.90	5.38	32.14
AV	5.35G	51.51	54.00	-2.49	44.37	3	Vertical	338	1.80	-	33.90	5.38	32.14
PK	5.7588G	64.36	68.20	-3.84	57.11	3	Vertical	338	1.80	-	33.80	5.60	32.15

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

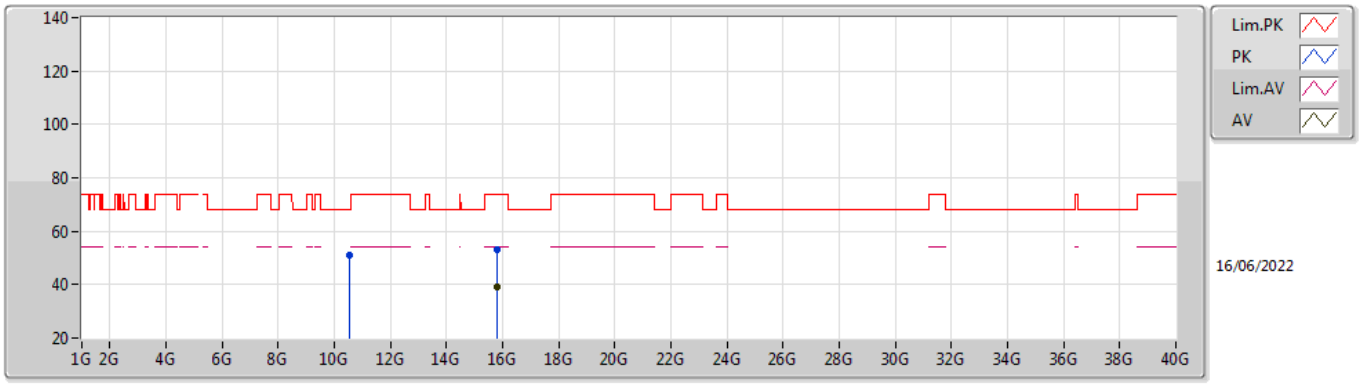


EUT Y_2TX
Setting 24.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.127G	63.87	74.00	-10.13	57.24	3	Horizontal	9	1.80	-	33.55	5.23	32.15
AV	5.075G	49.94	54.00	-4.06	43.43	3	Horizontal	9	1.80	-	33.50	5.17	32.16
PK	5.2674G	120.29	Inf	-Inf	113.37	3	Horizontal	9	1.80	-	33.73	5.33	32.14
AV	5.2674G	107.94	Inf	-Inf	101.02	3	Horizontal	9	1.80	-	33.73	5.33	32.14
PK	5.35G	69.00	74.00	-5.00	61.86	3	Horizontal	9	1.80	-	33.90	5.38	32.14
AV	5.35G	53.26	54.00	-0.74	46.12	3	Horizontal	9	1.80	-	33.90	5.38	32.14
PK	5.7614G	64.59	68.20	-3.61	57.34	3	Horizontal	9	1.80	-	33.80	5.60	32.15

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

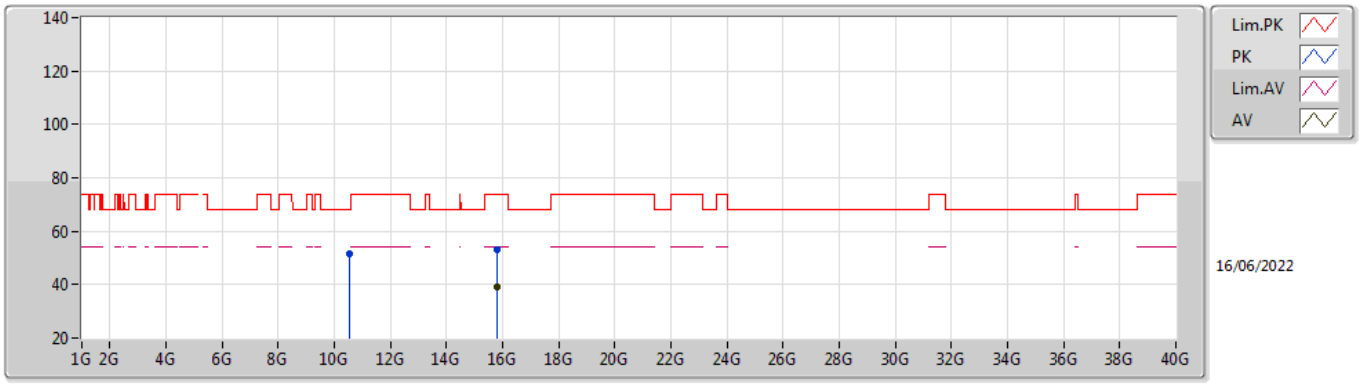


EUT Y_2TX
Setting 24.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.53504G	51.19	68.20	-17.01	38.19	3	Vertical	72	2.78	-	38.56	7.51	33.07
PK	15.81048G	52.99	74.00	-21.01	39.12	3	Vertical	294	2.75	-	37.48	9.91	33.52
AV	15.80716G	39.38	54.00	-14.62	25.49	3	Vertical	294	2.75	-	37.49	9.91	33.51

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

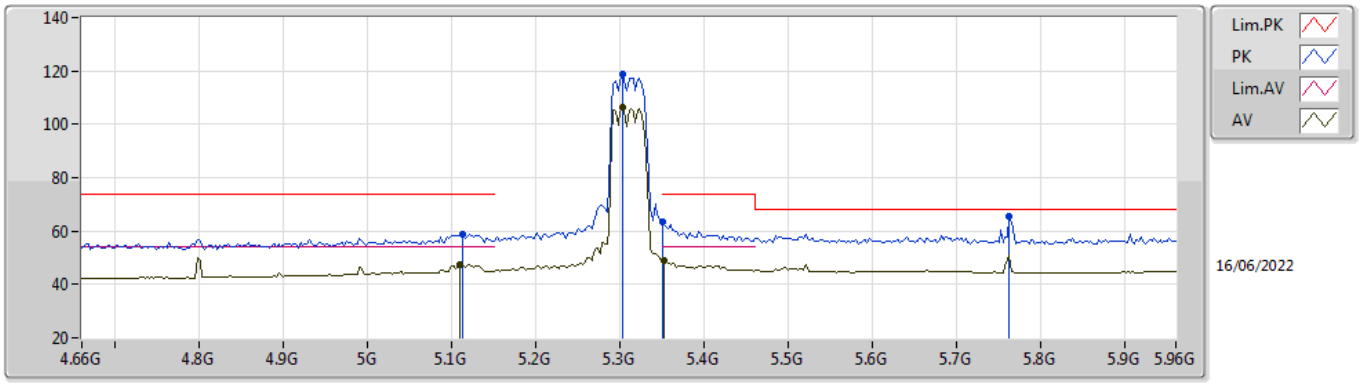


EUT Y_2TX
Setting 24.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.54234G	51.31	68.20	-16.89	38.30	3	Horizontal	161	2.98	-	38.56	7.52	33.07
PK	15.81464G	53.32	74.00	-20.68	39.45	3	Horizontal	35	1.83	-	37.47	9.92	33.52
AV	15.80688G	39.38	54.00	-14.62	25.49	3	Horizontal	35	1.83	-	37.49	9.91	33.51

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

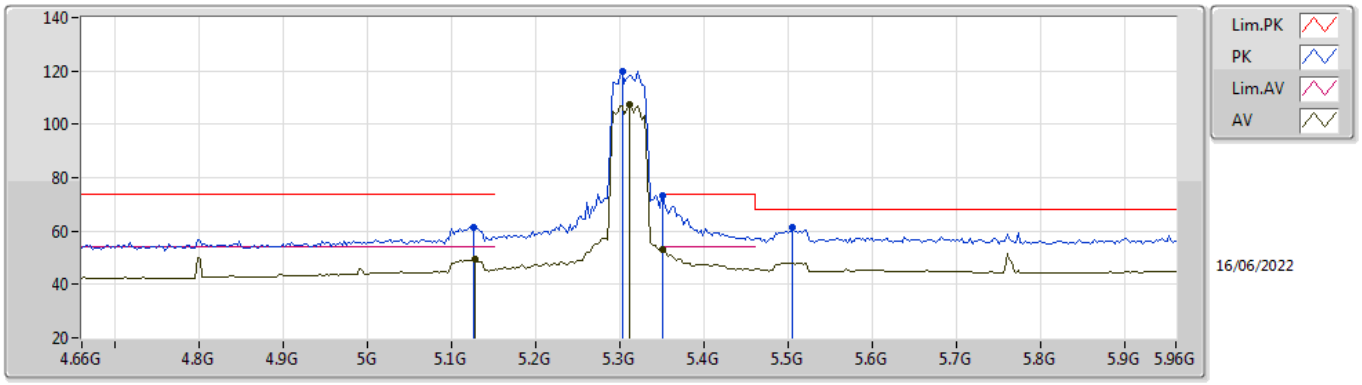


EUT Y_2TX
Setting 22
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1124G	58.97	74.00	-15.03	52.39	3	Vertical	335	1.80	-	33.52	5.21	32.15
AV	5.1098G	47.46	54.00	-6.54	40.88	3	Vertical	335	1.80	-	33.52	5.21	32.15
PK	5.3022G	118.57	Inf	-Inf	111.56	3	Vertical	335	1.80	-	33.80	5.35	32.14
AV	5.3022G	106.31	Inf	-Inf	99.30	3	Vertical	335	1.80	-	33.80	5.35	32.14
PK	5.35G	63.44	74.00	-10.56	56.30	3	Vertical	335	1.80	-	33.90	5.38	32.14
AV	5.3516G	49.10	54.00	-4.90	41.96	3	Vertical	335	1.80	-	33.90	5.38	32.14
PK	5.7624G	65.60	68.20	-2.60	58.35	3	Vertical	335	1.80	-	33.80	5.60	32.15

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

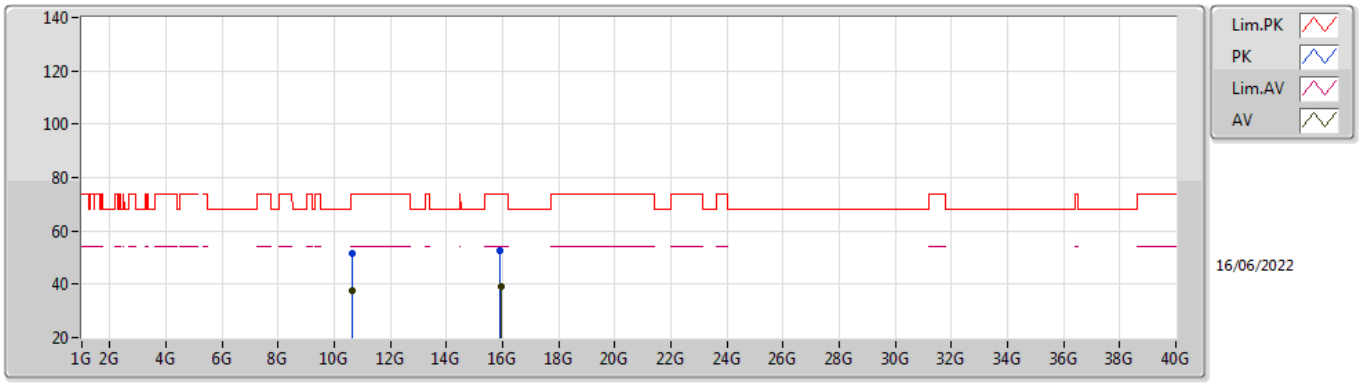


EUT Y_2TX
Setting 22
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1254G	61.51	74.00	-12.49	54.88	3	Horizontal	17	1.70	-	33.55	5.23	32.15
AV	5.128G	49.51	54.00	-4.49	42.87	3	Horizontal	17	1.70	-	33.56	5.23	32.15
PK	5.3022G	120.08	Inf	-Inf	113.07	3	Horizontal	17	1.70	-	33.80	5.35	32.14
AV	5.31G	107.23	Inf	-Inf	100.19	3	Horizontal	17	1.70	-	33.82	5.36	32.14
PK	5.35G	73.50	74.00	-0.50	66.36	3	Horizontal	17	1.70	-	33.90	5.38	32.14
AV	5.35G	53.26	54.00	-0.74	46.12	3	Horizontal	17	1.70	-	33.90	5.38	32.14
PK	5.505G	61.21	68.20	-6.99	53.84	3	Horizontal	17	1.70	-	34.00	5.50	32.13

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

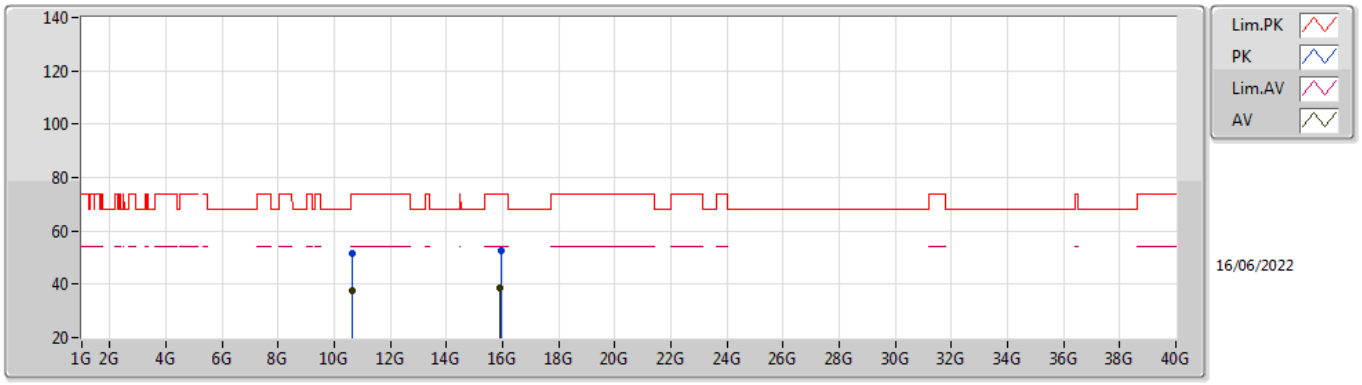


EUT Y_2TX
Setting 22
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.62382G	51.78	74.00	-22.22	38.83	3	Vertical	275	1.30	-	38.50	7.55	33.10
AV	10.615G	37.35	54.00	-16.65	24.40	3	Vertical	275	1.30	-	38.50	7.55	33.10
PK	15.92514G	52.61	74.00	-21.39	38.99	3	Vertical	269	1.00	-	37.30	9.97	33.65
AV	15.92726G	38.90	54.00	-15.10	25.28	3	Vertical	269	1.00	-	37.30	9.97	33.65

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

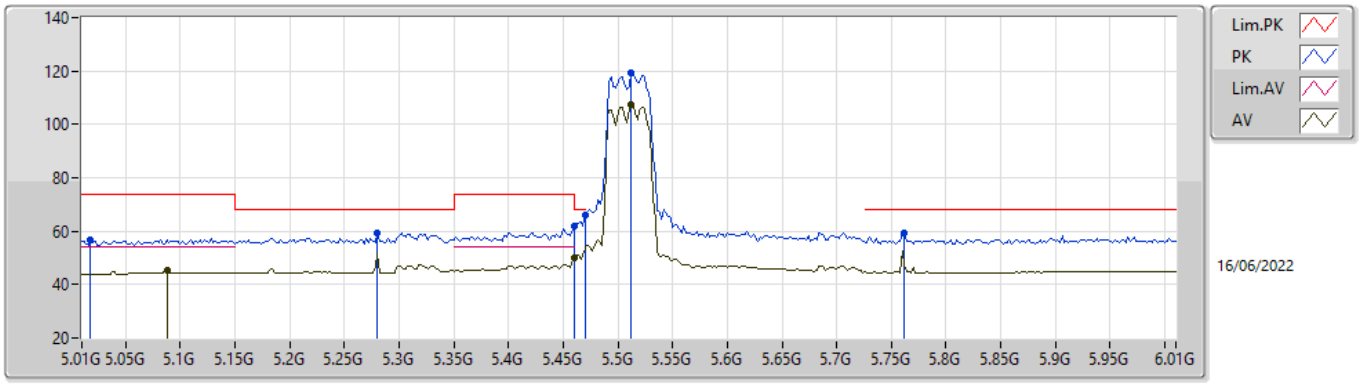


EUT Y_2TX
Setting 22
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.62148G	51.37	74.00	-22.63	38.42	3	Horizontal	141	2.81	-	38.50	7.55	33.10
AV	10.61604G	37.37	54.00	-16.63	24.42	3	Horizontal	141	2.81	-	38.50	7.55	33.10
PK	15.92808G	52.59	74.00	-21.41	38.98	3	Horizontal	341	1.76	-	37.30	9.97	33.66
AV	15.9251G	38.86	54.00	-15.14	25.24	3	Horizontal	341	1.76	-	37.30	9.97	33.65

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

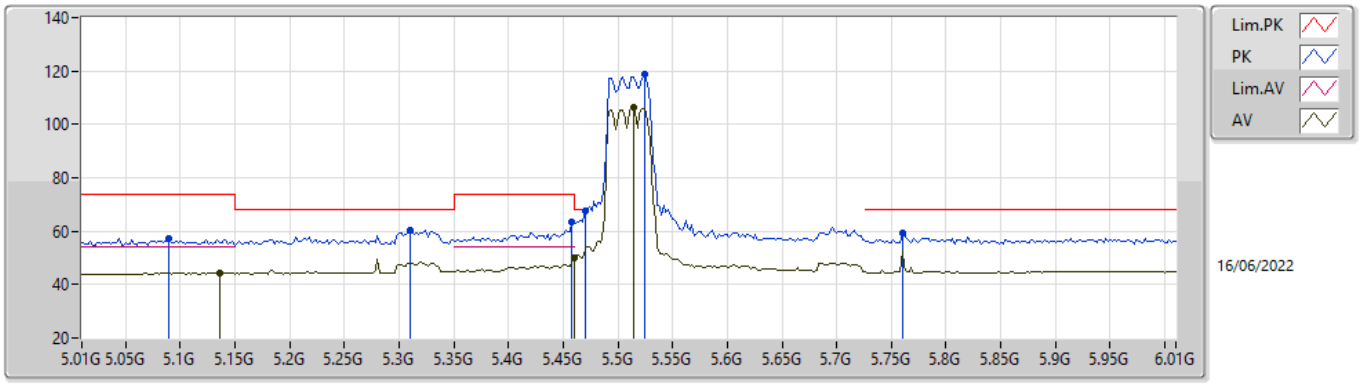


EUT Y_2TX
Setting 23
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.018G	56.76	74.00	-17.24	50.36	3	Vertical	336	1.87	-	33.44	5.12	32.16
AV	5.088G	45.41	54.00	-8.59	38.87	3	Vertical	336	1.87	-	33.50	5.19	32.15
PK	5.28G	59.33	68.20	-8.87	52.37	3	Vertical	336	1.87	-	33.76	5.34	32.14
PK	5.46G	61.89	74.00	-12.11	54.56	3	Vertical	336	1.87	-	34.00	5.46	32.13
AV	5.46G	49.85	54.00	-4.15	42.52	3	Vertical	336	1.87	-	34.00	5.46	32.13
PK	5.47G	66.12	68.20	-2.08	58.78	3	Vertical	336	1.87	-	34.00	5.47	32.13
PK	5.512G	119.29	Inf	-Inf	111.91	3	Vertical	336	1.87	-	34.00	5.51	32.13
AV	5.512G	107.31	Inf	-Inf	99.93	3	Vertical	336	1.87	-	34.00	5.51	32.13
PK	5.762G	59.29	68.20	-8.91	52.04	3	Vertical	336	1.87	-	33.80	5.60	32.15

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

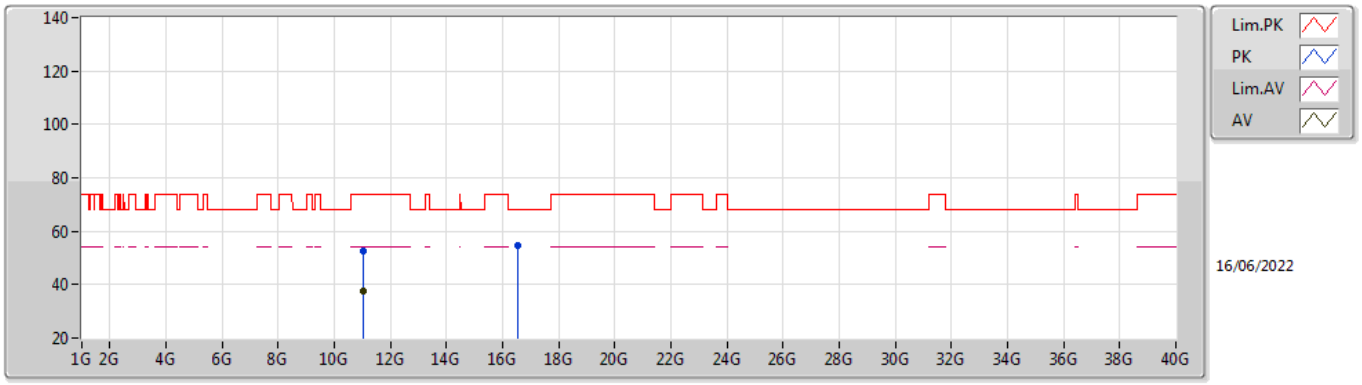


EUT Y_2TX
Setting 23
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.09G	57.26	74.00	-16.74	50.72	3	Horizontal	27	1.80	-	33.50	5.19	32.15
AV	5.136G	44.42	54.00	-9.58	37.76	3	Horizontal	27	1.80	-	33.57	5.24	32.15
PK	5.31G	60.21	68.20	-7.99	53.17	3	Horizontal	27	1.80	-	33.82	5.36	32.14
PK	5.458G	63.20	74.00	-10.80	55.87	3	Horizontal	27	1.80	-	34.00	5.46	32.13
AV	5.46G	49.89	54.00	-4.11	42.56	3	Horizontal	27	1.80	-	34.00	5.46	32.13
PK	5.47G	67.65	68.20	-0.55	60.31	3	Horizontal	27	1.80	-	34.00	5.47	32.13
PK	5.524G	118.72	Inf	-Inf	111.33	3	Horizontal	27	1.80	-	34.00	5.52	32.13
AV	5.514G	106.31	Inf	-Inf	98.93	3	Horizontal	27	1.80	-	34.00	5.51	32.13
PK	5.76G	59.10	68.20	-9.10	51.85	3	Horizontal	27	1.80	-	33.80	5.60	32.15

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

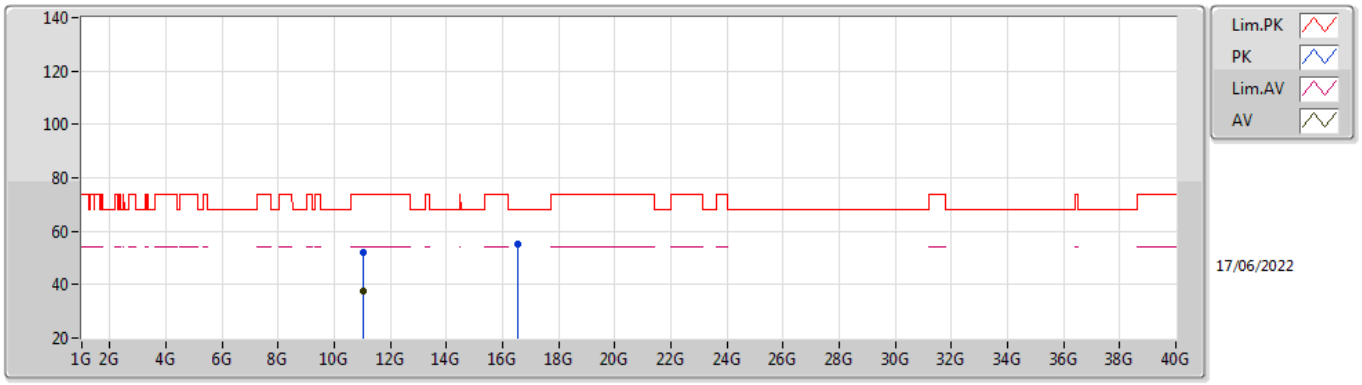


EUT Y_2TX
Setting 23
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.01688G	52.54	74.00	-21.46	39.48	3	Vertical	281	1.53	-	38.62	7.71	33.27
AV	11.01792G	37.61	54.00	-16.39	24.55	3	Vertical	281	1.53	-	38.62	7.71	33.27
PK	16.53224G	54.89	68.20	-13.31	38.52	3	Vertical	174	2.08	-	39.20	10.27	33.10

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

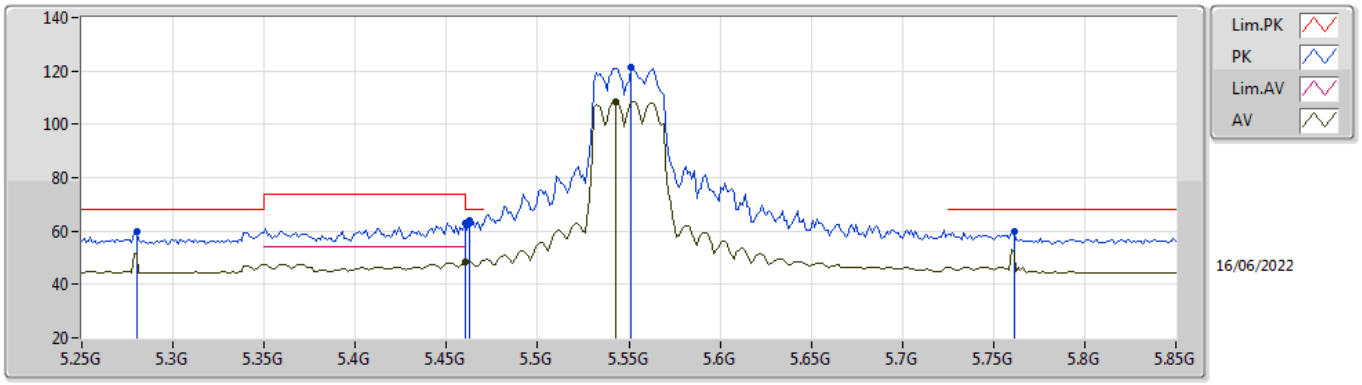


EUT Y_2TX
Setting 23
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.01676G	52.24	74.00	-21.76	39.18	3	Horizontal	275	1.60	-	38.62	7.71	33.27
AV	11.01808G	37.57	54.00	-16.43	24.51	3	Horizontal	275	1.60	-	38.62	7.71	33.27
PK	16.53426G	54.95	68.20	-13.25	38.58	3	Horizontal	74	2.43	-	39.20	10.27	33.10

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

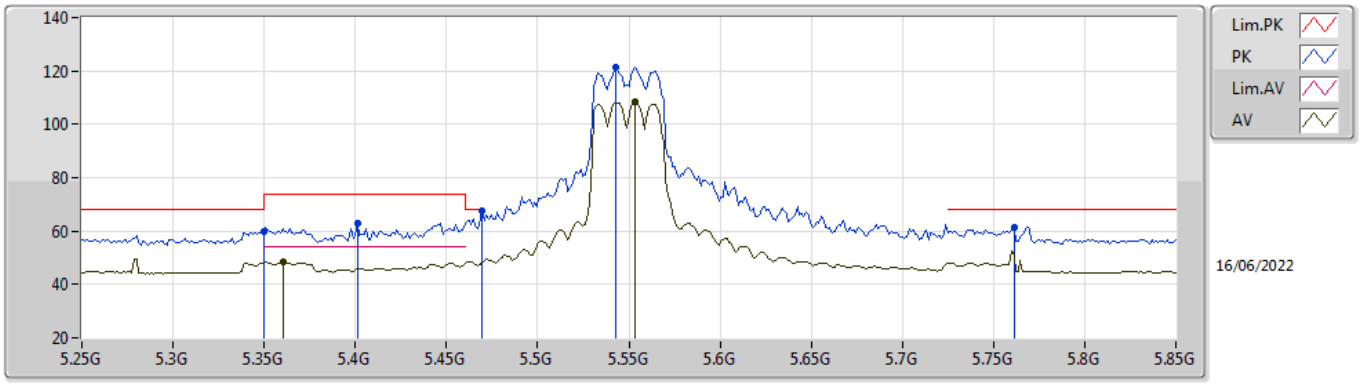


EUT Y_2TX
Setting 24
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.28G	59.63	68.20	-8.57	52.67	3	Vertical	335	1.77	-	33.76	5.34	32.14
PK	5.46G	62.88	74.00	-11.12	55.55	3	Vertical	335	1.77	-	34.00	5.46	32.13
AV	5.46G	48.25	54.00	-5.75	40.92	3	Vertical	335	1.77	-	34.00	5.46	32.13
PK	5.4624G	64.08	68.20	-4.12	56.75	3	Vertical	335	1.77	-	34.00	5.46	32.13
PK	5.5512G	121.25	Inf	-Inf	113.83	3	Vertical	335	1.77	-	34.00	5.55	32.13
AV	5.5428G	108.64	Inf	-Inf	101.23	3	Vertical	335	1.77	-	34.00	5.54	32.13
PK	5.7612G	59.73	68.20	-8.47	52.48	3	Vertical	335	1.77	-	33.80	5.60	32.15

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

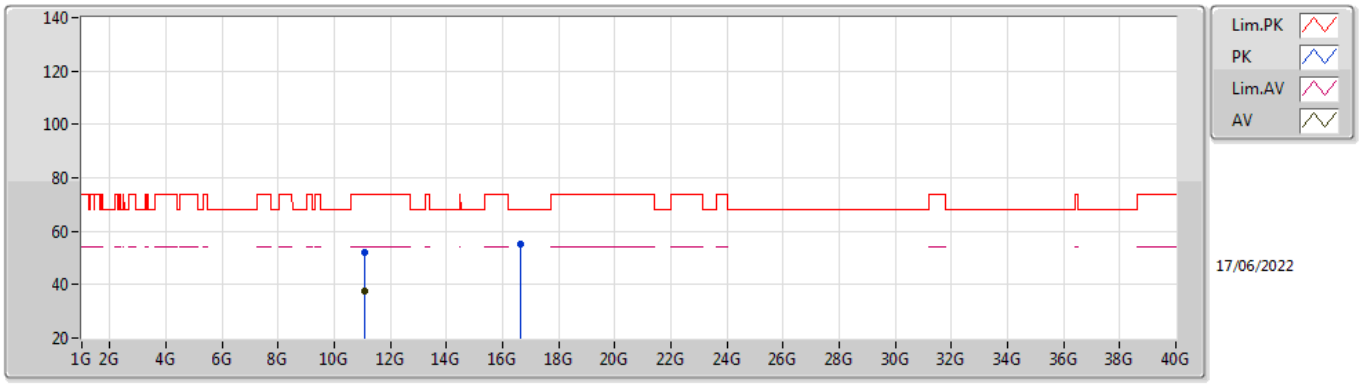


EUT Y_2TX
Setting 24
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3496G	59.66	68.20	-8.54	52.53	3	Horizontal	28	1.76	-	33.90	5.37	32.14
AV	5.3604G	48.48	54.00	-5.52	41.32	3	Horizontal	28	1.76	-	33.92	5.38	32.14
PK	5.4012G	63.17	74.00	-10.83	55.91	3	Horizontal	28	1.76	-	34.00	5.40	32.14
PK	5.4696G	67.79	68.20	-0.41	60.45	3	Horizontal	28	1.76	-	34.00	5.47	32.13
PK	5.5428G	121.31	Inf	-Inf	113.90	3	Horizontal	28	1.76	-	34.00	5.54	32.13
AV	5.5536G	108.29	Inf	-Inf	100.88	3	Horizontal	28	1.76	-	33.99	5.55	32.13
PK	5.7612G	61.62	68.20	-6.58	54.37	3	Horizontal	28	1.76	-	33.80	5.60	32.15

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

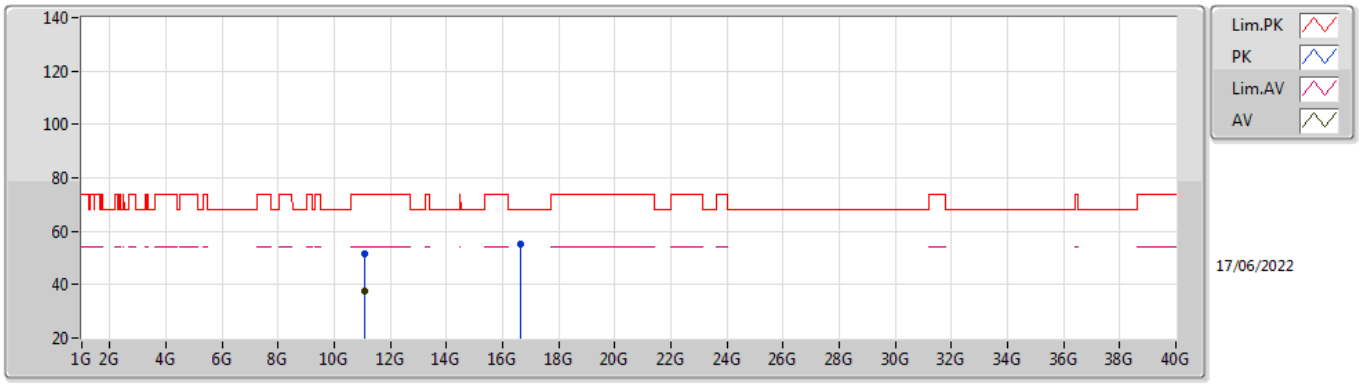


EUT Y_2TX
Setting 24
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.10274G	51.95	74.00	-22.05	38.77	3	Vertical	43	1.88	-	38.70	7.74	33.26
AV	11.10418G	37.42	54.00	-16.58	24.24	3	Vertical	43	1.88	-	38.70	7.74	33.26
PK	16.65432G	54.95	68.20	-13.25	38.33	3	Vertical	151	2.01	-	39.51	10.33	33.22

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

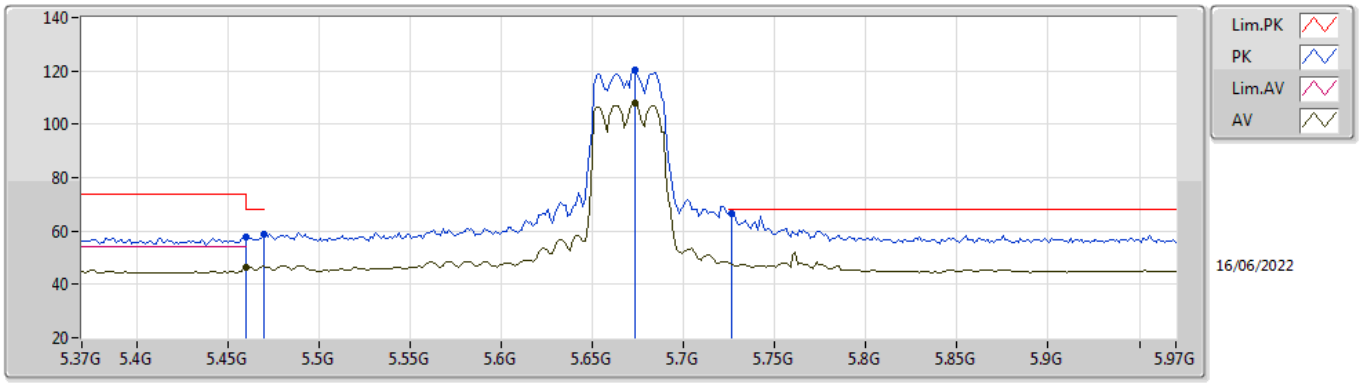


EUT Y_2TX
Setting 24
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.10386G	51.32	74.00	-22.68	38.14	3	Horizontal	297	1.28	-	38.70	7.74	33.26
AV	11.10144G	37.44	54.00	-16.56	24.26	3	Horizontal	297	1.28	-	38.70	7.74	33.26
PK	16.65492G	55.32	68.20	-12.88	38.70	3	Horizontal	270	1.23	-	39.51	10.33	33.22

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

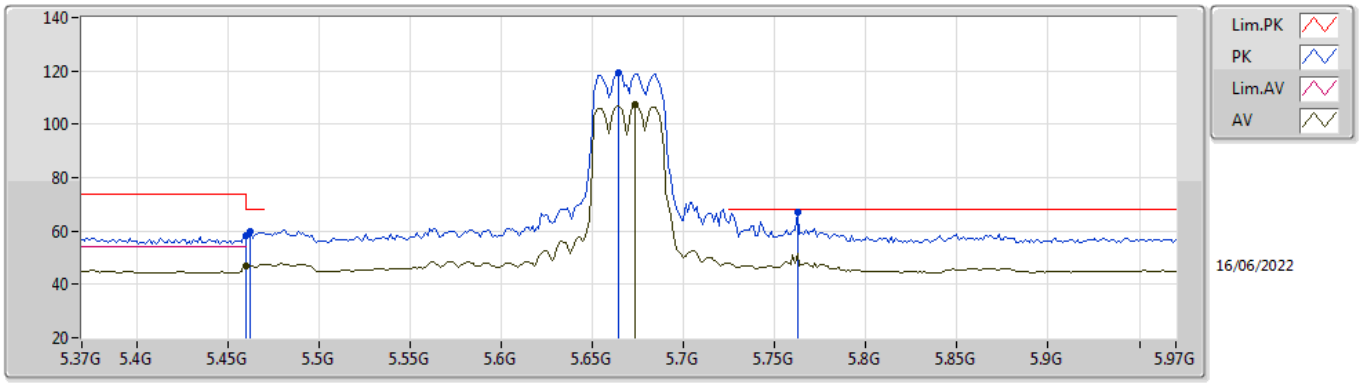


EUT Y_2TX
Setting 22.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.46G	57.69	74.00	-16.31	50.36	3	Vertical	340	1.79	-	34.00	5.46	32.13
AV	5.46G	46.46	54.00	-7.54	39.13	3	Vertical	340	1.79	-	34.00	5.46	32.13
PK	5.4696G	58.60	68.20	-9.60	51.26	3	Vertical	340	1.79	-	34.00	5.47	32.13
PK	5.6736G	120.22	Inf	-Inf	112.91	3	Vertical	340	1.79	-	33.85	5.60	32.14
AV	5.6736G	107.71	Inf	-Inf	100.40	3	Vertical	340	1.79	-	33.85	5.60	32.14
PK	5.7264G	66.67	68.20	-1.53	59.36	3	Vertical	340	1.79	-	33.85	5.60	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

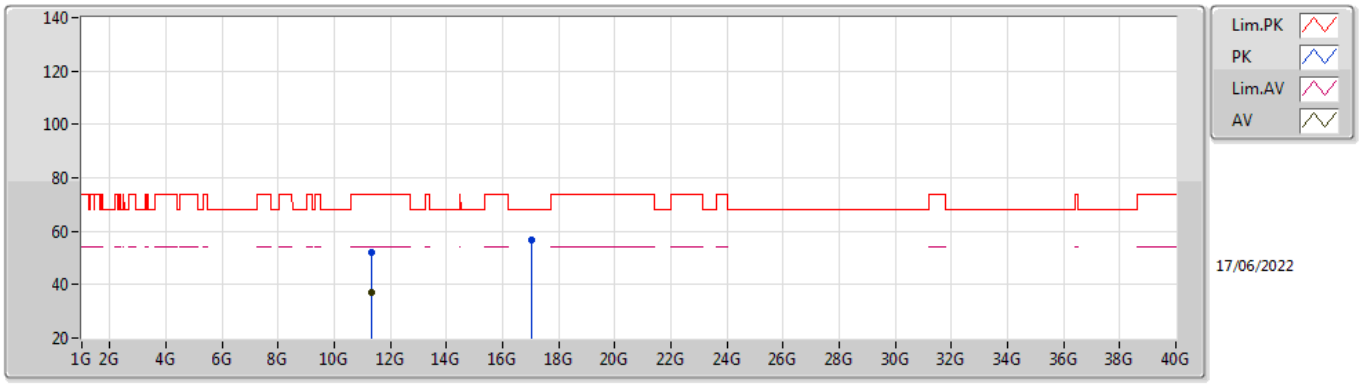


EUT Y_2TX
Setting 22.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.46G	58.35	74.00	-15.65	51.02	3	Horizontal	28	1.80	-	34.00	5.46	32.13
AV	5.46G	47.15	54.00	-6.85	39.82	3	Horizontal	28	1.80	-	34.00	5.46	32.13
PK	5.4624G	59.65	68.20	-8.55	52.32	3	Horizontal	28	1.80	-	34.00	5.46	32.13
PK	5.664G	119.36	Inf	-Inf	112.07	3	Horizontal	28	1.80	-	33.83	5.60	32.14
AV	5.6736G	107.44	Inf	-Inf	100.13	3	Horizontal	28	1.80	-	33.85	5.60	32.14
PK	5.7624G	67.15	68.20	-1.05	59.90	3	Horizontal	28	1.80	-	33.80	5.60	32.15

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

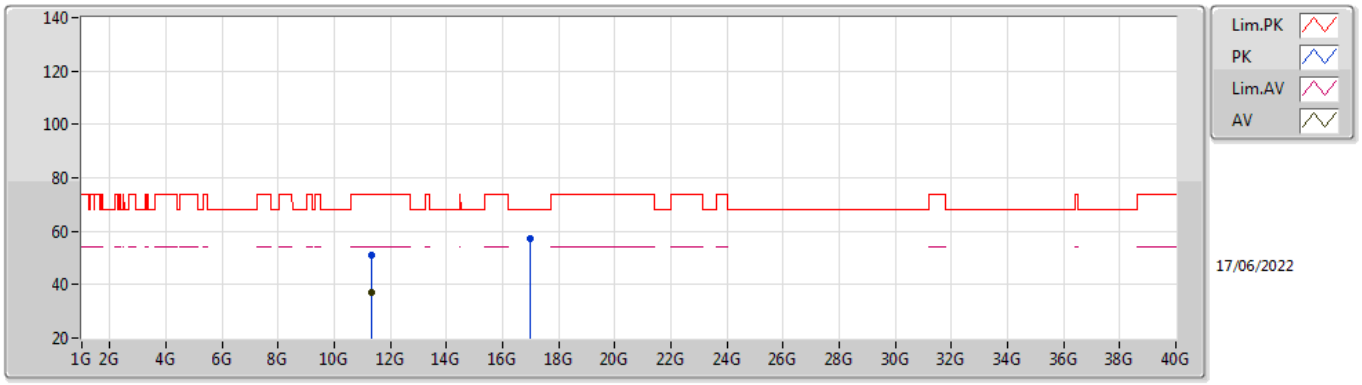


EUT Y_2TX
Setting 22.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.3417G	51.94	74.00	-22.06	38.54	3	Vertical	165	1.08	-	38.80	7.84	33.24
AV	11.33894G	37.07	54.00	-16.93	23.67	3	Vertical	165	1.08	-	38.80	7.84	33.24
PK	17.01284G	56.61	68.20	-11.59	38.58	3	Vertical	179	1.93	-	41.05	10.51	33.53

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

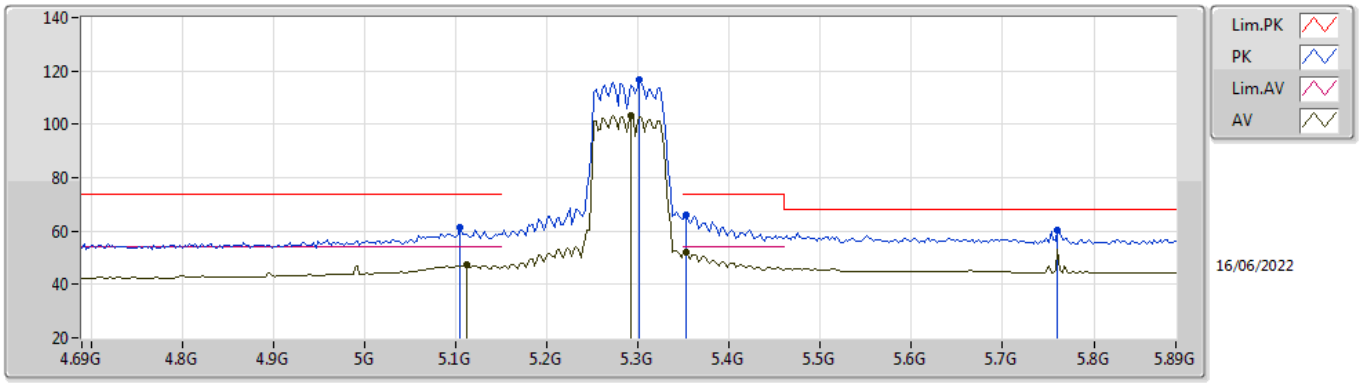


EUT Y_2TX
Setting 22.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.34052G	51.17	74.00	-22.83	37.77	3	Horizontal	43	2.58	-	38.80	7.84	33.24
AV	11.33888G	37.02	54.00	-16.98	23.62	3	Horizontal	43	2.58	-	38.80	7.84	33.24
PK	17.00544G	57.44	68.20	-10.76	39.45	3	Horizontal	49	1.44	-	41.02	10.50	33.53

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

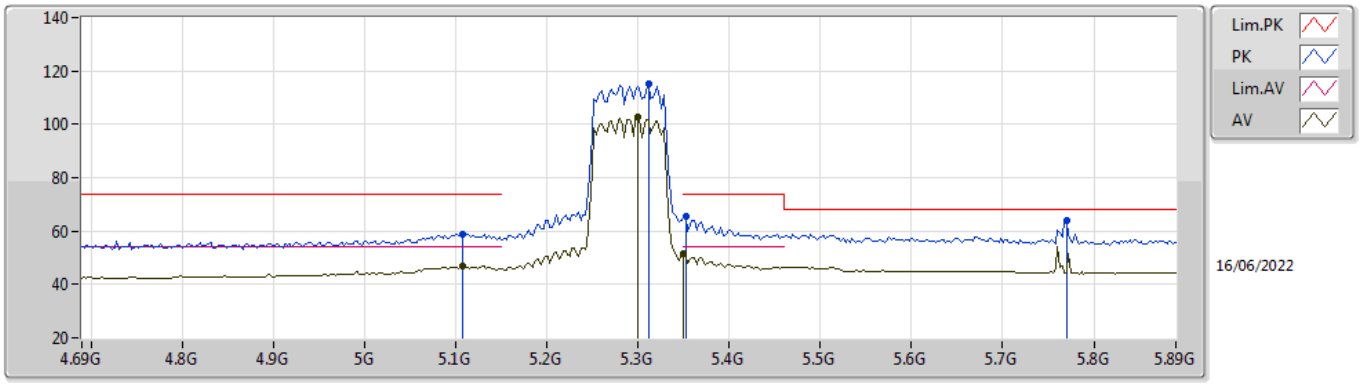


EUT Y_2TX
Setting 22
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1052G	61.17	74.00	-12.83	54.60	3	Vertical	336	1.80	-	33.51	5.21	32.15
AV	5.1124G	47.16	54.00	-6.84	40.58	3	Vertical	336	1.80	-	33.52	5.21	32.15
PK	5.302G	116.51	Inf	-Inf	109.50	3	Vertical	336	1.80	-	33.80	5.35	32.14
AV	5.2924G	103.12	Inf	-Inf	96.13	3	Vertical	336	1.80	-	33.78	5.35	32.14
PK	5.3524G	65.79	74.00	-8.21	58.65	3	Vertical	336	1.80	-	33.90	5.38	32.14
AV	5.3524G	52.06	54.00	-1.94	44.92	3	Vertical	336	1.80	-	33.90	5.38	32.14
PK	5.7604G	60.16	68.20	-8.04	52.91	3	Vertical	336	1.80	-	33.80	5.60	32.15

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

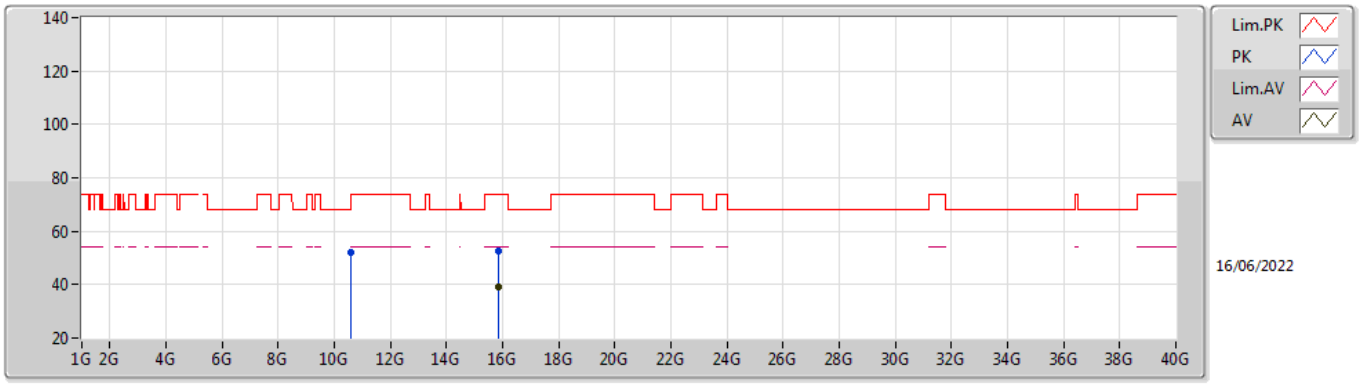


EUT Y_2TX
Setting 22
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1076G	59.04	74.00	-14.96	52.46	3	Horizontal	326	1.76	-	33.52	5.21	32.15
AV	5.1076G	46.85	54.00	-7.15	40.27	3	Horizontal	326	1.76	-	33.52	5.21	32.15
PK	5.3116G	115.00	Inf	-Inf	107.96	3	Horizontal	326	1.76	-	33.82	5.36	32.14
AV	5.2996G	102.67	Inf	-Inf	95.66	3	Horizontal	326	1.76	-	33.80	5.35	32.14
PK	5.3524G	65.44	74.00	-8.56	58.30	3	Horizontal	326	1.76	-	33.90	5.38	32.14
AV	5.35G	51.53	54.00	-2.47	44.39	3	Horizontal	326	1.76	-	33.90	5.38	32.14
PK	5.77G	64.22	68.20	-3.98	56.97	3	Horizontal	326	1.76	-	33.80	5.60	32.15

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

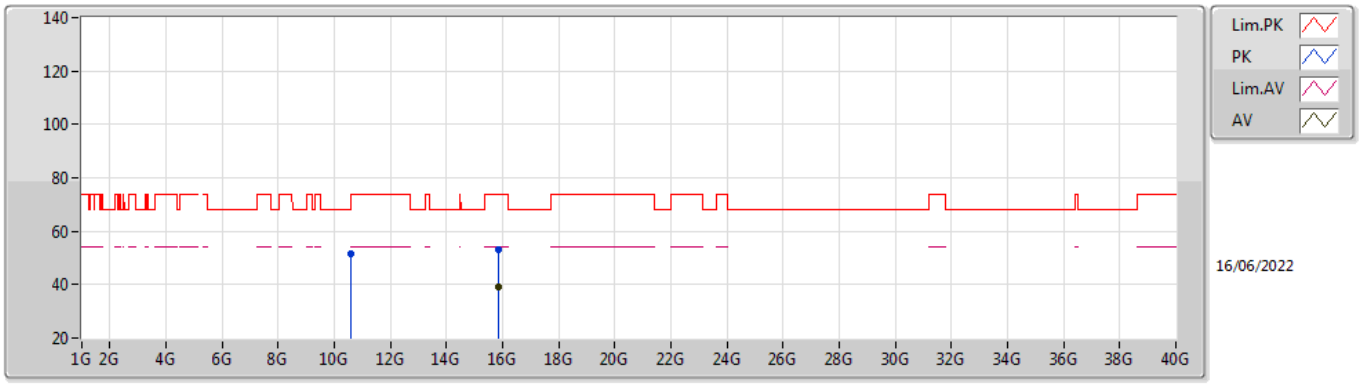


EUT Y_2TX
Setting 22
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.57944G	52.07	68.20	-16.13	39.10	3	Vertical	279	2.05	-	38.52	7.53	33.08
PK	15.86688G	52.56	74.00	-21.44	38.83	3	Vertical	282	1.64	-	37.37	9.94	33.58
AV	15.87076G	39.09	54.00	-14.91	25.38	3	Vertical	282	1.64	-	37.36	9.94	33.59

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

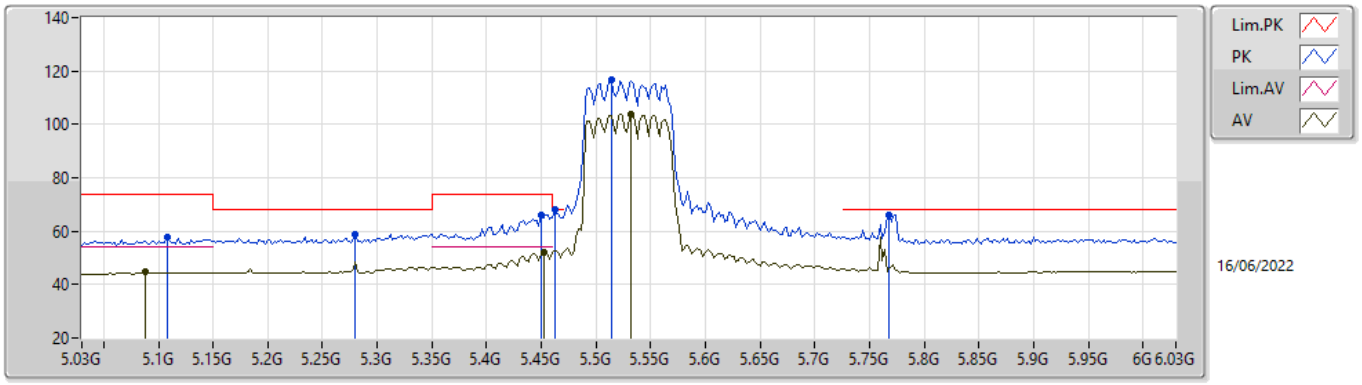


EUT Y_2TX
Setting 22
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5798G	51.71	68.20	-16.49	38.75	3	Horizontal	162	1.16	-	38.52	7.53	33.09
PK	15.86752G	53.05	74.00	-20.95	39.33	3	Horizontal	154	2.44	-	37.36	9.94	33.58
AV	15.8658G	39.13	54.00	-14.87	25.40	3	Horizontal	154	2.44	-	37.37	9.94	33.58

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

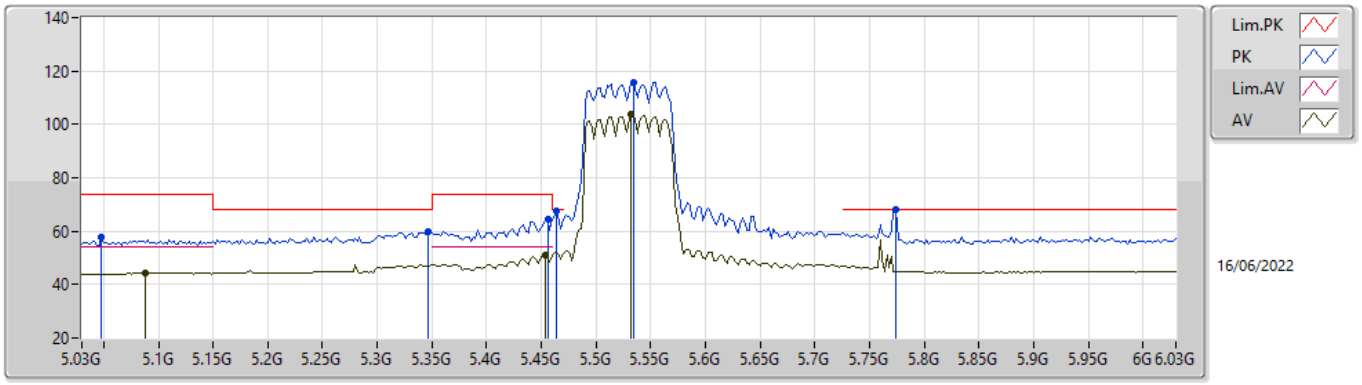


EUT Y_2TX
Setting 22.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.108G	57.79	74.00	-16.21	51.21	3	Vertical	338	1.78	-	33.52	5.21	32.15
AV	5.088G	44.91	54.00	-9.09	38.37	3	Vertical	338	1.78	-	33.50	5.19	32.15
PK	5.28G	58.93	68.20	-9.27	51.97	3	Vertical	338	1.78	-	33.76	5.34	32.14
PK	5.45G	65.92	74.00	-8.08	58.60	3	Vertical	338	1.78	-	34.00	5.45	32.13
AV	5.452G	52.08	54.00	-1.92	44.76	3	Vertical	338	1.78	-	34.00	5.45	32.13
PK	5.462G	67.97	68.20	-0.23	60.64	3	Vertical	338	1.78	-	34.00	5.46	32.13
PK	5.514G	116.59	Inf	-Inf	109.21	3	Vertical	338	1.78	-	34.00	5.51	32.13
AV	5.532G	103.80	Inf	-Inf	96.40	3	Vertical	338	1.78	-	34.00	5.53	32.13
PK	5.768G	66.22	68.20	-1.98	58.97	3	Vertical	338	1.78	-	33.80	5.60	32.15

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

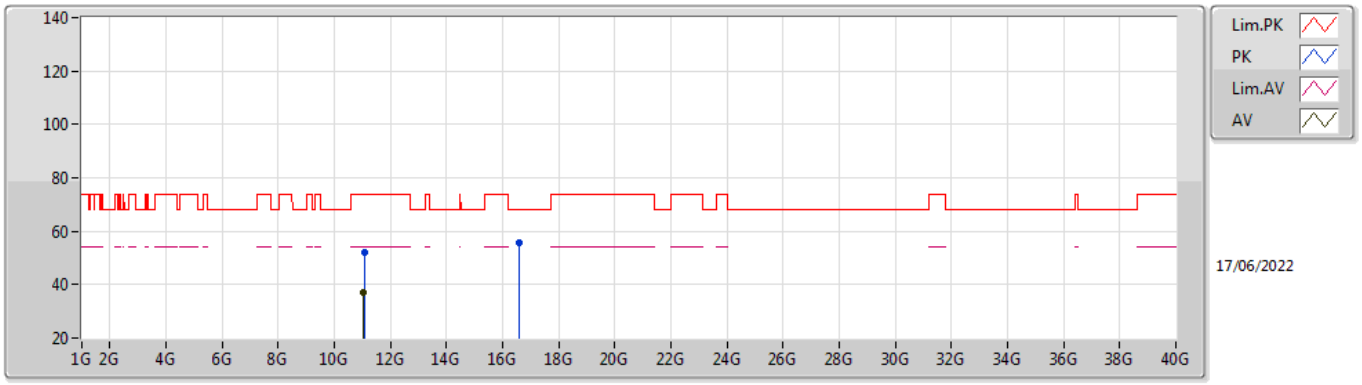


EUT Y_2TX
Setting 22.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.048G	57.59	74.00	-16.41	51.10	3	Horizontal	25	1.72	-	33.50	5.15	32.16
AV	5.088G	44.43	54.00	-9.57	37.89	3	Horizontal	25	1.72	-	33.50	5.19	32.15
PK	5.346G	59.89	68.20	-8.31	52.77	3	Horizontal	25	1.72	-	33.89	5.37	32.14
PK	5.456G	64.72	74.00	-9.28	57.39	3	Horizontal	25	1.72	-	34.00	5.46	32.13
AV	5.454G	51.15	54.00	-2.85	43.83	3	Horizontal	25	1.72	-	34.00	5.45	32.13
PK	5.464G	67.36	68.20	-0.84	60.03	3	Horizontal	25	1.72	-	34.00	5.46	32.13
PK	5.534G	115.77	Inf	-Inf	108.37	3	Horizontal	25	1.72	-	34.00	5.53	32.13
AV	5.532G	103.54	Inf	-Inf	96.14	3	Horizontal	25	1.72	-	34.00	5.53	32.13
PK	5.774G	68.16	68.20	-0.04	60.91	3	Horizontal	25	1.72	-	33.80	5.60	32.15

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

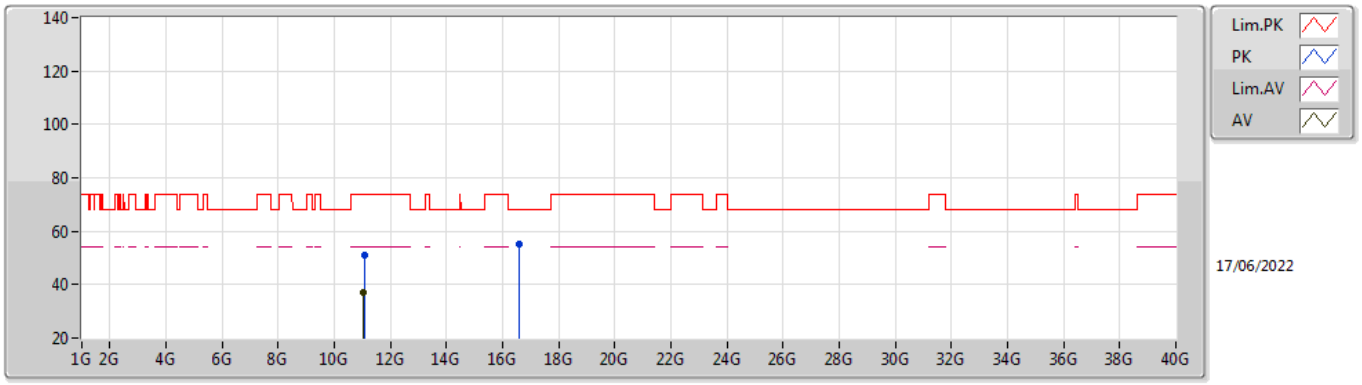


EUT Y_2TX
Setting 22.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.06136G	52.09	74.00	-21.91	38.97	3	Vertical	169	1.82	-	38.66	7.72	33.26
AV	11.05636G	37.17	54.00	-16.83	24.05	3	Vertical	169	1.82	-	38.66	7.72	33.26
PK	16.58546G	55.67	68.20	-12.53	39.17	3	Vertical	219	2.56	-	39.36	10.29	33.15

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

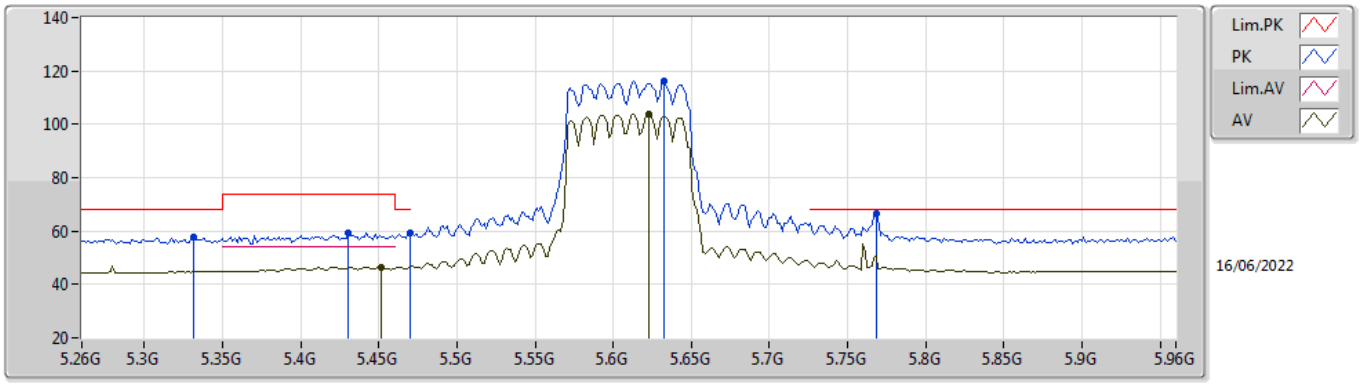


EUT Y_2TX
Setting 22.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.05742G	50.90	74.00	-23.10	37.78	3	Horizontal	303	1.62	-	38.66	7.72	33.26
AV	11.05598G	37.06	54.00	-16.94	23.94	3	Horizontal	303	1.62	-	38.66	7.72	33.26
PK	16.58568G	55.24	68.20	-12.96	38.74	3	Horizontal	55	1.86	-	39.36	10.29	33.15

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

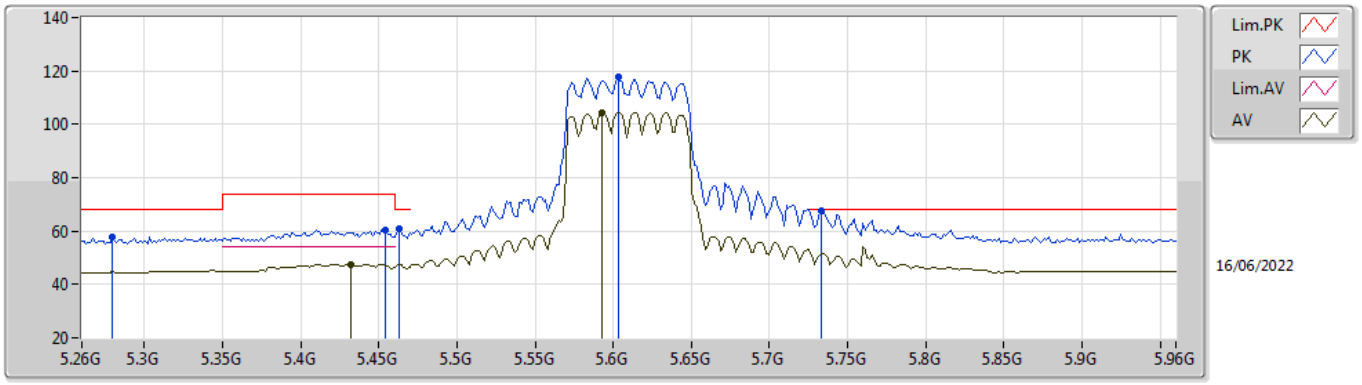


EUT Y_2TX
Setting 22
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3314G	57.91	68.20	-10.29	50.82	3	Vertical	340	1.71	-	33.86	5.37	32.14
PK	5.4308G	59.10	74.00	-14.90	51.80	3	Vertical	340	1.71	-	34.00	5.43	32.13
PK	5.47G	59.31	68.20	-8.89	51.97	3	Vertical	340	1.71	-	34.00	5.47	32.13
AV	5.4518G	46.48	54.00	-7.52	39.16	3	Vertical	340	1.71	-	34.00	5.45	32.13
PK	5.6324G	116.41	Inf	-Inf	109.11	3	Vertical	340	1.71	-	33.84	5.60	32.14
AV	5.6226G	103.65	Inf	-Inf	96.34	3	Vertical	340	1.71	-	33.85	5.60	32.14
PK	5.7682G	66.67	68.20	-1.53	59.42	3	Vertical	340	1.71	-	33.80	5.60	32.15

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

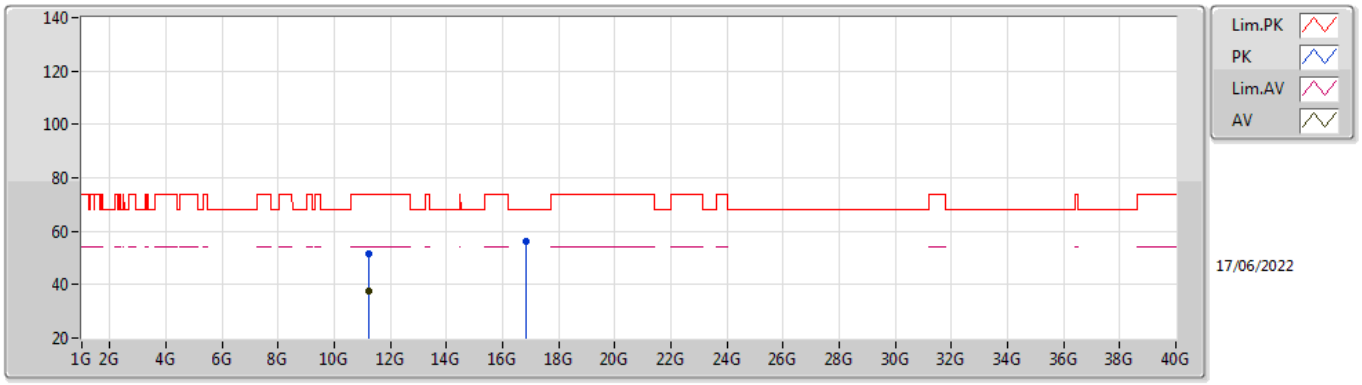


EUT Y_2TX
Setting 22
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2796G	57.92	68.20	-10.28	50.96	3	Horizontal	26	1.73	-	33.76	5.34	32.14
PK	5.4546G	60.32	74.00	-13.68	53.00	3	Horizontal	26	1.73	-	34.00	5.45	32.13
AV	5.4322G	47.62	54.00	-6.38	40.32	3	Horizontal	26	1.73	-	34.00	5.43	32.13
PK	5.463G	60.70	68.20	-7.50	53.37	3	Horizontal	26	1.73	-	34.00	5.46	32.13
PK	5.603G	117.53	Inf	-Inf	110.18	3	Horizontal	26	1.73	-	33.89	5.60	32.14
AV	5.5932G	104.50	Inf	-Inf	97.14	3	Horizontal	26	1.73	-	33.91	5.59	32.14
PK	5.7332G	67.54	68.20	-0.66	60.25	3	Horizontal	26	1.73	-	33.83	5.60	32.14

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

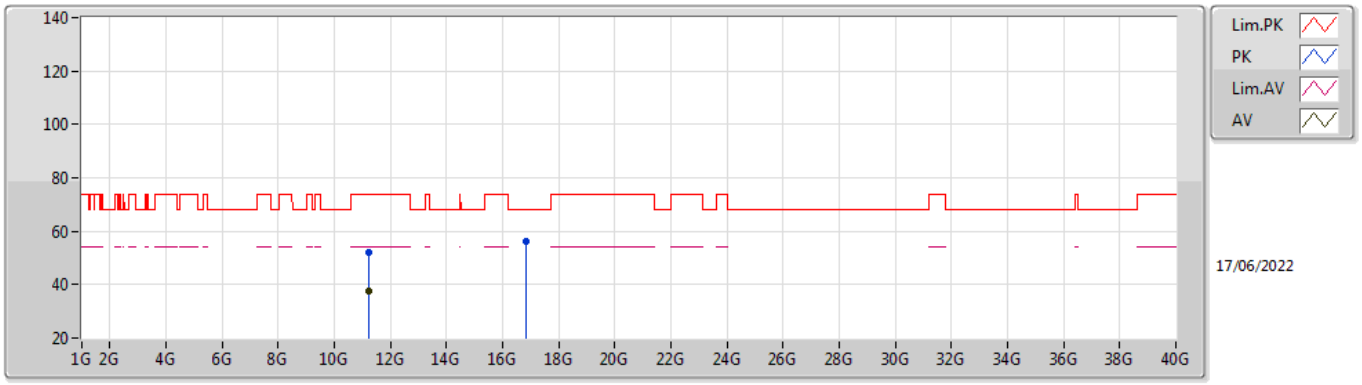


EUT Y_2TX
Setting 22
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.22252G	51.43	74.00	-22.57	38.09	3	Vertical	268	1.00	-	38.80	7.79	33.25
AV	11.22022G	37.39	54.00	-16.61	24.05	3	Vertical	268	1.00	-	38.80	7.79	33.25
PK	16.83298G	56.06	68.20	-12.14	38.52	3	Vertical	300	1.06	-	40.50	10.42	33.38

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

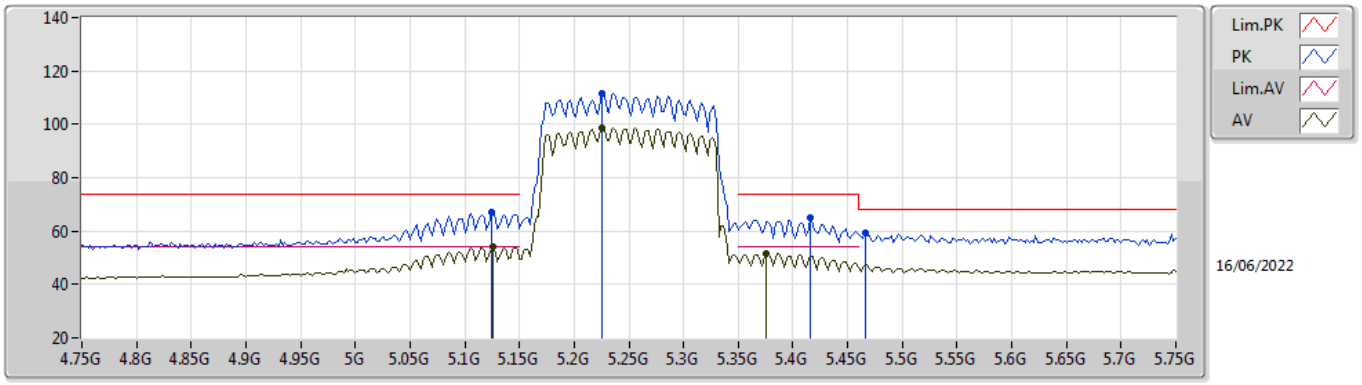


EUT Y_2TX
Setting 22
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.22296G	51.94	74.00	-22.06	38.60	3	Horizontal	38	1.50	-	38.80	7.79	33.25
AV	11.21574G	37.54	54.00	-16.46	24.20	3	Horizontal	38	1.50	-	38.80	7.79	33.25
PK	16.8279G	56.23	68.20	-11.97	38.72	3	Horizontal	59	2.49	-	40.48	10.41	33.38

802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TnomVnom

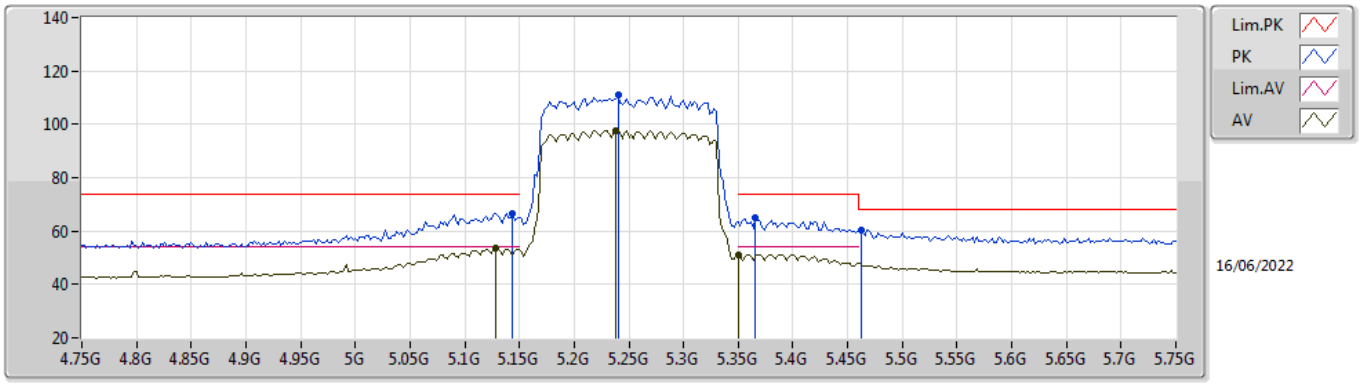


EUT Y_2TX
Setting 20
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.124G	66.92	74.00	-7.08	60.30	3	Vertical	18	1.80	-	33.55	5.22	32.15
AV	5.126G	53.98	54.00	-0.02	47.35	3	Vertical	18	1.80	-	33.55	5.23	32.15
PK	5.226G	111.79	Inf	-Inf	104.93	3	Vertical	18	1.80	-	33.70	5.31	32.15
AV	5.226G	98.80	Inf	-Inf	91.94	3	Vertical	18	1.80	-	33.70	5.31	32.15
PK	5.416G	65.07	74.00	-8.93	57.79	3	Vertical	18	1.80	-	34.00	5.42	32.14
AV	5.376G	51.35	54.00	-2.65	44.15	3	Vertical	18	1.80	-	33.95	5.39	32.14
PK	5.466G	59.38	68.20	-8.82	52.04	3	Vertical	18	1.80	-	34.00	5.47	32.13

802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TnomVnom

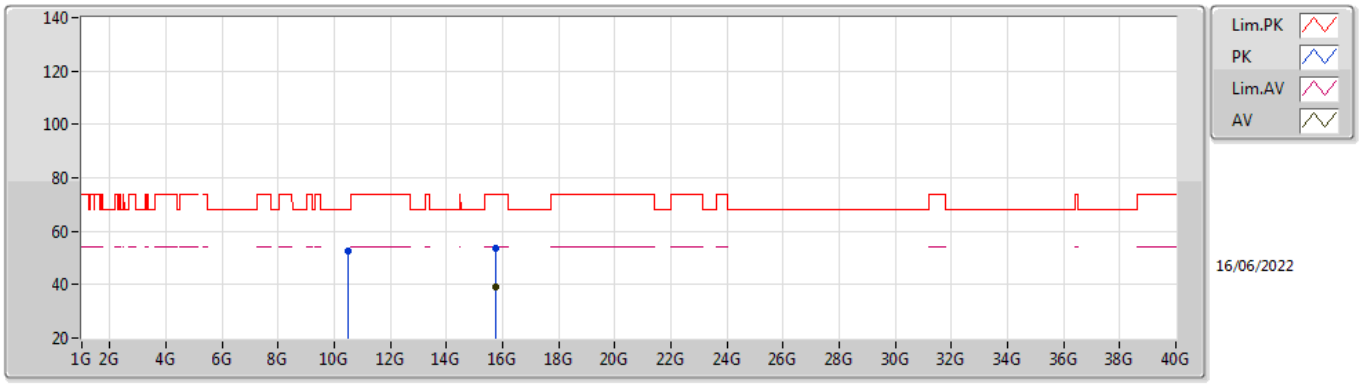


EUT Y_2TX
Setting 20
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.144G	66.62	74.00	-7.38	59.94	3	Horizontal	10	1.66	-	33.59	5.24	32.15
AV	5.128G	53.80	54.00	-0.20	47.16	3	Horizontal	10	1.66	-	33.56	5.23	32.15
PK	5.24G	111.01	Inf	-Inf	104.14	3	Horizontal	10	1.66	-	33.70	5.32	32.15
AV	5.238G	97.84	Inf	-Inf	90.97	3	Horizontal	10	1.66	-	33.70	5.32	32.15
PK	5.366G	64.98	74.00	-9.02	57.81	3	Horizontal	10	1.66	-	33.93	5.38	32.14
AV	5.35G	51.27	54.00	-2.73	44.13	3	Horizontal	10	1.66	-	33.90	5.38	32.14
PK	5.462G	60.30	68.20	-7.90	52.97	3	Horizontal	10	1.66	-	34.00	5.46	32.13

802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz_TnomVnom

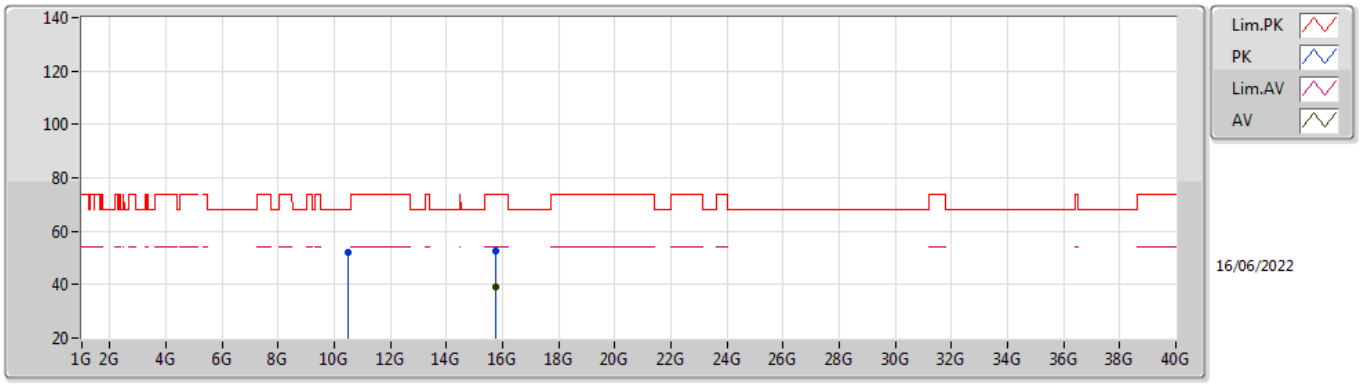


EUT Y_2TX
Setting 20
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.50228G	52.34	68.20	-15.86	39.29	3	Vertical	90	1.97	-	38.60	7.50	33.05
PK	15.75408G	53.75	74.00	-20.25	39.81	3	Vertical	144	2.97	-	37.50	9.89	33.45
AV	15.75496G	39.30	54.00	-14.70	25.36	3	Vertical	144	2.97	-	37.50	9.89	33.45

802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz_TnomVnom

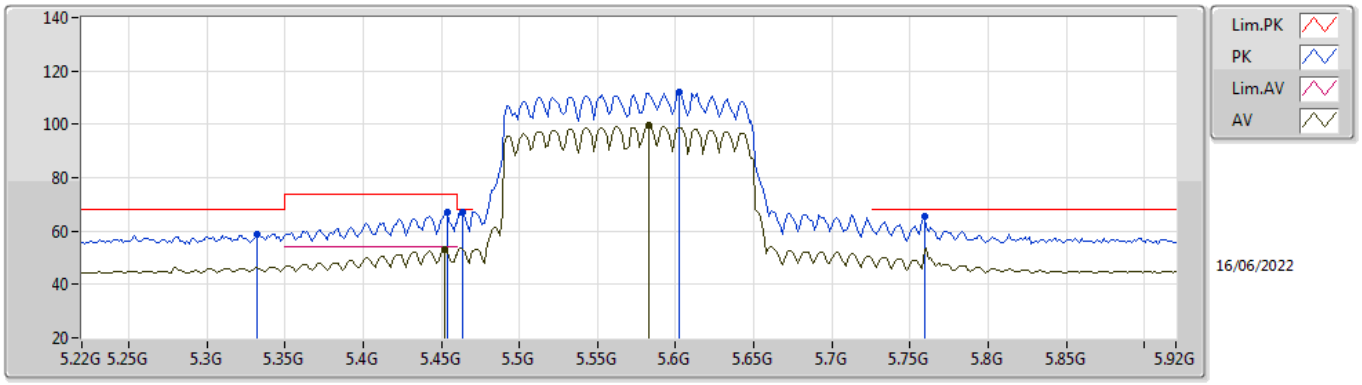


EUT Y_2TX
Setting 20
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.50394G	52.31	68.20	-15.89	39.26	3	Horizontal	52	1.71	-	38.60	7.50	33.05
PK	15.75318G	52.69	74.00	-21.31	38.75	3	Horizontal	247	2.30	-	37.50	9.89	33.45
AV	15.7548G	39.34	54.00	-14.66	25.40	3	Horizontal	247	2.30	-	37.50	9.89	33.45

802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz_TnomVnom

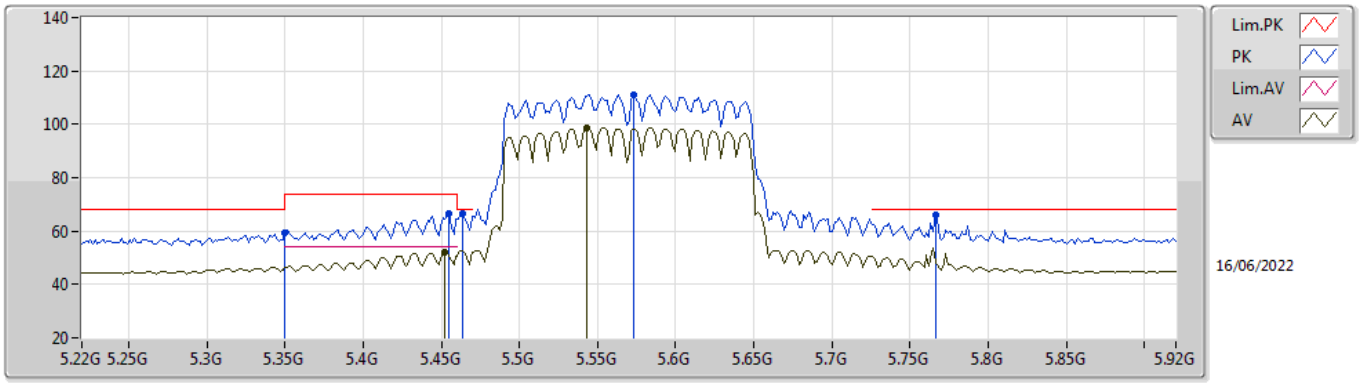


EUT Y_2TX
Setting 20
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.332G	58.89	68.20	-9.31	51.80	3	Vertical	338	1.74	-	33.86	5.37	32.14
PK	5.4538G	66.88	74.00	-7.12	59.56	3	Vertical	338	1.74	-	34.00	5.45	32.13
AV	5.4524G	52.88	54.00	-1.12	45.56	3	Vertical	338	1.74	-	34.00	5.45	32.13
PK	5.4636G	67.28	68.20	-0.92	59.95	3	Vertical	338	1.74	-	34.00	5.46	32.13
PK	5.6022G	112.04	Inf	-Inf	104.68	3	Vertical	338	1.74	-	33.90	5.60	32.14
AV	5.5826G	99.44	Inf	-Inf	92.06	3	Vertical	338	1.74	-	33.93	5.58	32.13
PK	5.759G	65.27	68.20	-2.93	58.02	3	Vertical	338	1.74	-	33.80	5.60	32.15

802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz_TnomVnom

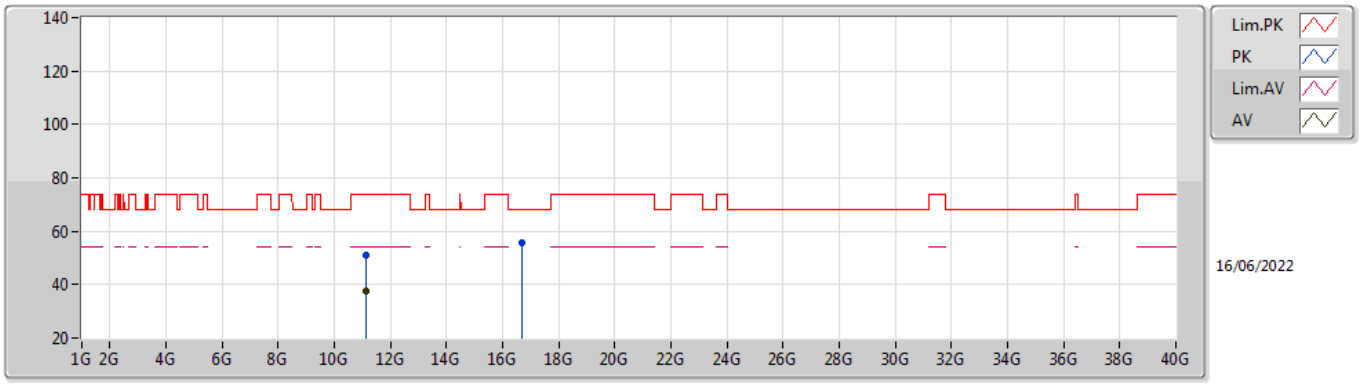


EUT Y_2TX
Setting 20
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.35G	59.08	68.20	-9.12	51.95	3	Horizontal	29	1.77	-	33.90	5.37	32.14
PK	5.4552G	66.80	74.00	-7.20	59.47	3	Horizontal	29	1.77	-	34.00	5.46	32.13
AV	5.4524G	52.20	54.00	-1.80	44.88	3	Horizontal	29	1.77	-	34.00	5.45	32.13
PK	5.4636G	66.61	68.20	-1.59	59.28	3	Horizontal	29	1.77	-	34.00	5.46	32.13
PK	5.5728G	111.13	Inf	-Inf	103.74	3	Horizontal	29	1.77	-	33.95	5.57	32.13
AV	5.5434G	98.58	Inf	-Inf	91.17	3	Horizontal	29	1.77	-	34.00	5.54	32.13
PK	5.766G	65.78	68.20	-2.42	58.53	3	Horizontal	29	1.77	-	33.80	5.60	32.15

802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz_TnomVnom

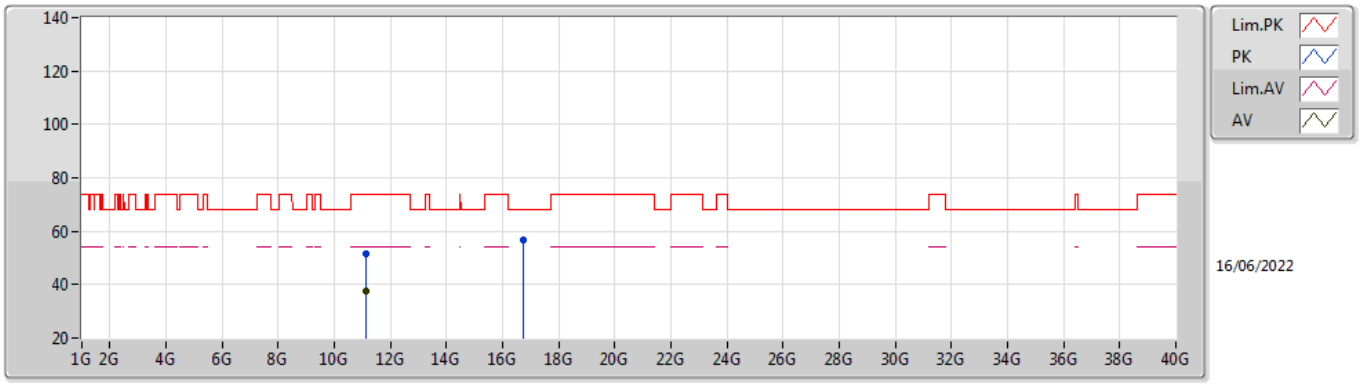


EUT Y_2TX
Setting 20
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.13994G	51.29	74.00	-22.71	38.05	3	Vertical	88	2.45	-	38.74	7.76	33.26
AV	11.1353G	37.50	54.00	-16.50	24.27	3	Vertical	88	2.45	-	38.74	7.75	33.26
PK	16.70784G	55.59	68.20	-12.61	38.85	3	Vertical	129	2.32	-	39.66	10.35	33.27

802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz_TnomVnom



EUT Y_2TX
Setting 20
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.13796G	51.79	74.00	-22.21	38.55	3	Horizontal	49	1.11	-	38.74	7.76	33.26
AV	11.13854G	37.55	54.00	-16.45	24.31	3	Horizontal	49	1.11	-	38.74	7.76	33.26
PK	16.71376G	56.54	68.20	-11.66	39.74	3	Horizontal	323	1.28	-	39.71	10.36	33.27