Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	Z8H89FT0078
Equipment	:	XV2-21X Indoor Wi-Fi 6 Access Point
Brand Name	:	Cambium Networks
Model Name	:	XV2-21X
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. 20, 2022, and testing was started from Jun. 20, 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 (Excepting DFS testing) 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
FR261015-04	01	Initial issue of report	Feb. 16, 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.: 261015-01.				

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-369AX	PIFA	MHF	Note1
2	2	-	Gemtek	WRTQ-369AX	PIFA	MHF	
3	-	2	Gemtek	WRTQ-369AX	PIFA	MHF	
4	-	1	Gemtek	WRTQ-369AX	PIFA	MHF	

Note1:

Ant.	Antenna Gain (dBi)						Cable Loss (dB)					
	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3	WLAN 5GHz UNII 4	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3	WLAN 5GHz UNII 4
1	5.65	-	-	-	-	-	0.6	-	-	-	-	-
2	5	-	-	-	-	-	0.35	-	-	-	-	-
3	-	6.32	7.2	7.76	7.79	7.79	-	0.9	0.9	0.9	0.9	0.9
4	-	6.92	6.89	8.16	8.15	7.48	-	0.4	0.4	0.4	0.4	0.4

Ant.	Net Gain (dBi)					
	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3	WLAN 5GHz UNII 4
1	5.05	-	-	-	-	-
2	4.65	-	-	-	-	-
3	-	5.42	6.3	6.86	6.89	6.89
4	-	6.52	6.49	7.76	7.75	7.08

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

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 ;

5G UNII 1 G1 = 5.42 dBi; G2 = 6.52 dBi; DG = 9.00 dBi

5G UNII 2A G1 = 6.3 dBi; G2 = 6.49 dBi; DG = 9.41 dBi

5G UNII 2C G1 = 6.86 dBi; G2 = 7.76 dBi; DG = 10.33 dBi

5G UNII 3 G1 = 6.89 dBi; G2 = 7.75 dBi; DG = 10.34 dBi

5G UNII 4 G1 = 6.89 dBi; G2 = 7.08 dBi; DG = 10.00 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	0.932	0.31	1.977m	1k
802.11ax HEW20	0.916	0.38	5.475m	300
802.11ax HEW40	0.899	0.46	5.448m	300
802.11ax HEW80	0.92	0.36	5.448m	300
802.11ax HEW160	0.902	0.45	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 Version 5.0-00199			

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: FR261015-03.

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

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Owen Hsu	23.5-23.9 / 56-59	Jun. 24, 2022~ Jul. 20, 2022
Radiated	03CH02-CB	Simmon Cheng	24.5-25.6 / 56-59	Jun. 20, 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	16
5300MHz	16
5320MHz	16
5500MHz	15.5
5580MHz	15.5
5700MHz	16.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5260MHz	17
5300MHz	17
5320MHz	17
5500MHz	16
5580MHz	16
5700MHz	17.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5270MHz	19
5310MHz	19
5510MHz	18.5
5550MHz	18.5
5670MHz	19.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5290MHz	19
5530MHz	19
5610MHz	19
802.11ax HEW160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	19.5
5250MHz Straddle 5.25-5.35GHz	19.5
5570MHz	18

<Beamforming Mode>

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5260MHz	16.5
5300MHz	16.5
5320MHz	16.5
5500MHz	16
5580MHz	16
5700MHz	17.5
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5270MHz	16
5310MHz	16.5
5510MHz	15.5
5550MHz	16
5670MHz	16.5
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5290MHz	16
5530MHz	16
5610MHz	16
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	18.5
5250MHz Straddle 5.25-5.35GHz	18.5
5570MHz	15.5

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 Z axis. So the measurement will follow this same test configuration.	
1	EUT in Z axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA261015-04 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

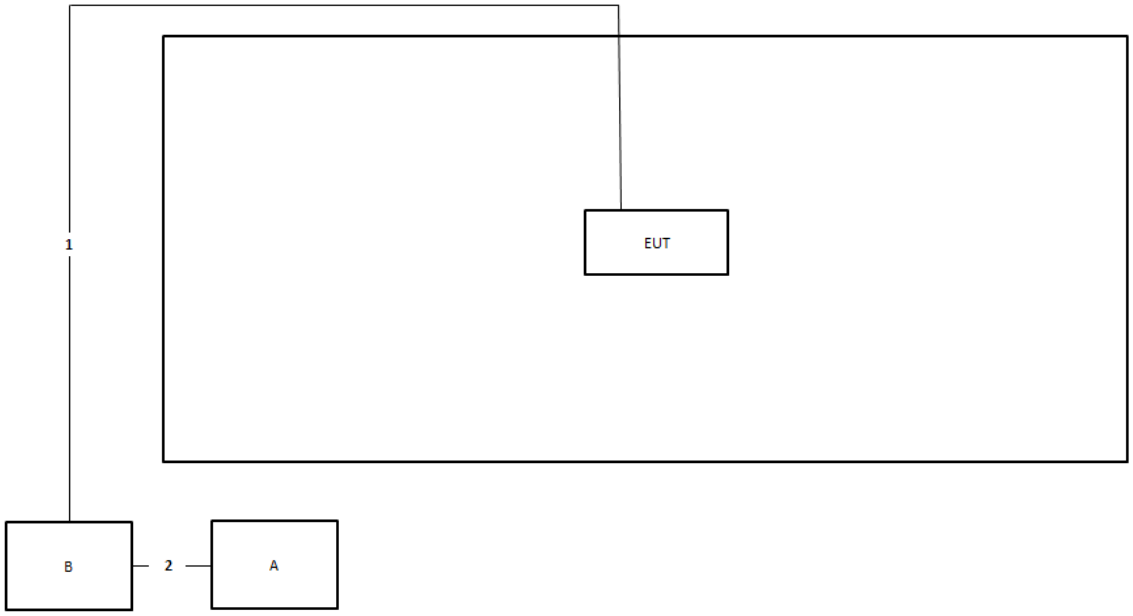
Wall-mounted rack*1, Iron sheet for rack*1

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	10m
2	RJ-45 cable	No	1.5m

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.	

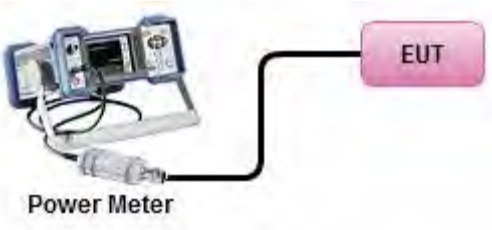
3.2.2 Measuring Instruments

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

Conducted Measurement (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

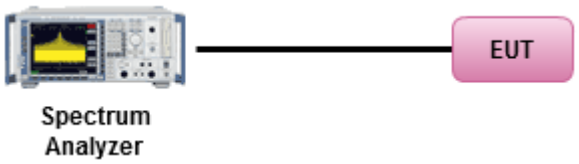
Refer a test equipment and calibration data table in this test report.

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

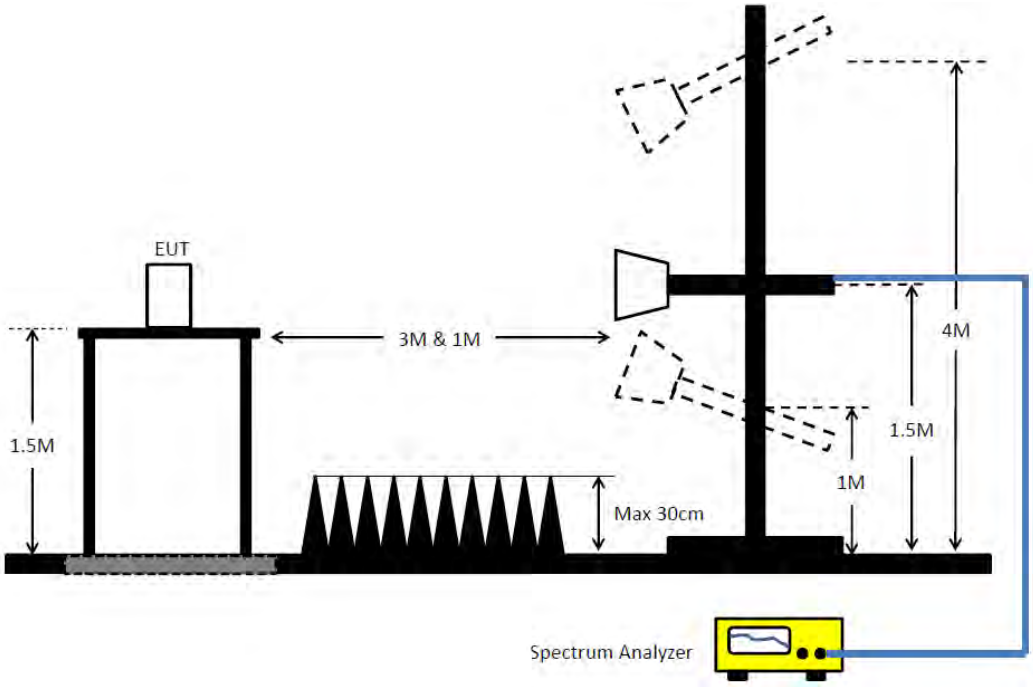
Refer a test equipment and calibration data table in this test report.

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

Transmitter Radiated Unwanted Emissions
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)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	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)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
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)
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	84.72M	78.32M	78M3D1D	84M	78.24M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.49M	16.462M	16M5D1D	20.34M	16.402M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.63M	18.981M	19M0D1D	20.91M	18.921M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.8M	37.901M	37M9D1D	40.5M	37.841M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.56M	77.361M	77M4D1D	82.44M	77.121M
802.11ax HEW160_Nss1,(MCS0)_2TX	83.92M	78.32M	78M3D1D	83.52M	78.24M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.61M	16.432M	16M4D1D	19.98M	16.402M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.51M	18.981M	19M0D1D	20.91M	18.921M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.92M	37.961M	38M0D1D	40.68M	37.901M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.44M	77.361M	77M4D1D	81.84M	77.241M
802.11ax HEW160_Nss1,(MCS0)_2TX	164.88M	155.922M	156MD1D	164.64M	155.682M

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

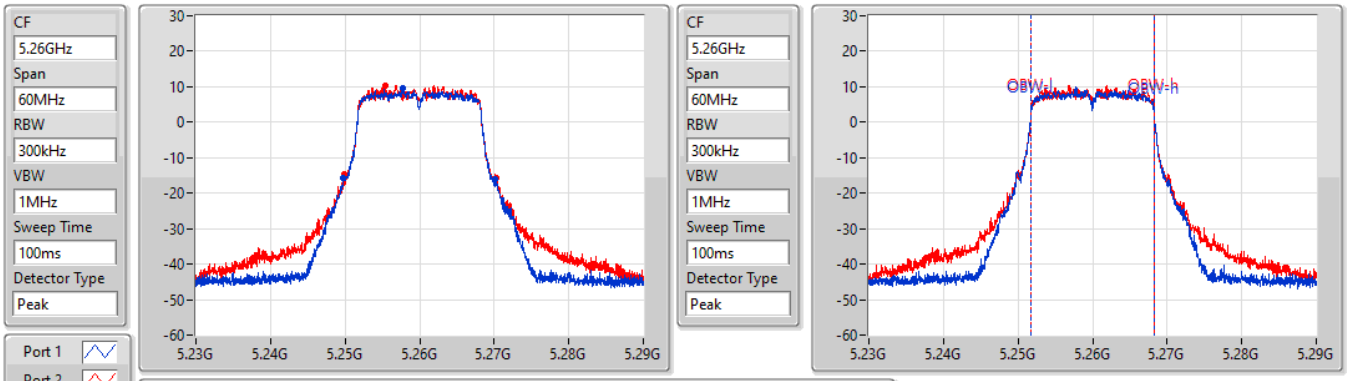
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.46M	16.432M	20.4M	16.432M
5300MHz	Pass	Inf	20.34M	16.432M	20.49M	16.402M
5320MHz	Pass	Inf	20.46M	16.462M	20.49M	16.402M
5500MHz	Pass	Inf	20.49M	16.432M	20.49M	16.402M
5580MHz	Pass	Inf	20.52M	16.432M	20.52M	16.402M
5700MHz	Pass	Inf	20.61M	16.402M	19.98M	16.402M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.09M	18.981M	21.36M	18.921M
5300MHz	Pass	Inf	21.63M	18.981M	21.18M	18.921M
5320MHz	Pass	Inf	21.51M	18.951M	20.91M	18.921M
5500MHz	Pass	Inf	21.21M	18.951M	21.18M	18.951M
5580MHz	Pass	Inf	21.51M	18.951M	20.91M	18.951M
5700MHz	Pass	Inf	21.42M	18.921M	21.51M	18.981M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.56M	37.841M	40.68M	37.841M
5310MHz	Pass	Inf	40.8M	37.901M	40.5M	37.841M
5510MHz	Pass	Inf	40.68M	37.901M	40.86M	37.901M
5550MHz	Pass	Inf	40.8M	37.901M	40.74M	37.961M
5670MHz	Pass	Inf	40.92M	37.961M	40.68M	37.901M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.44M	77.361M	82.56M	77.121M
5530MHz	Pass	Inf	81.84M	77.361M	82.2M	77.361M
5610MHz	Pass	Inf	82.32M	77.241M	82.44M	77.241M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	84M	78.32M	84.72M	78.24M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.92M	78.32M	83.52M	78.24M
5570MHz	Pass	Inf	164.88M	155.682M	164.64M	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

24/06/2022

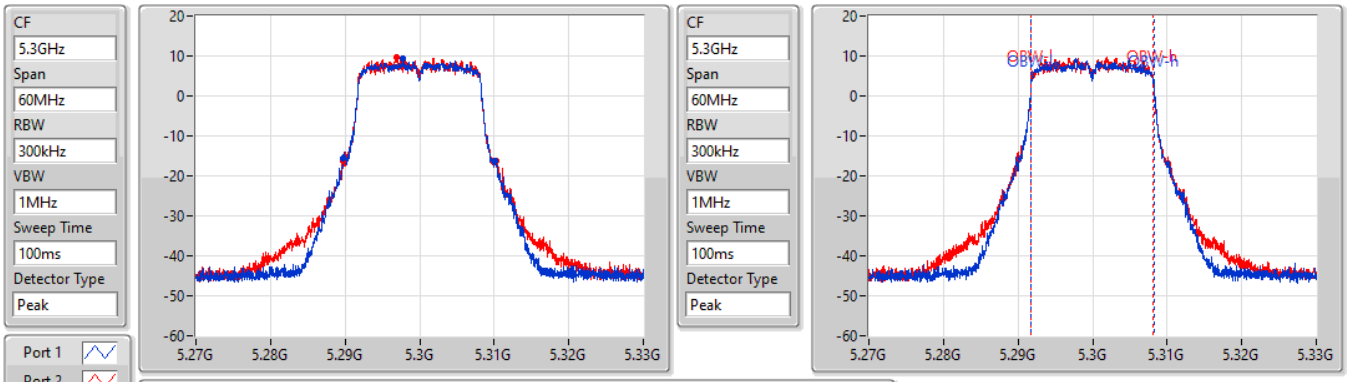


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.46M	5.24971G	5.27017G	16.432M	5.251784G	5.268216G	Inf	1
20.4M	5.24983G	5.27023G	16.432M	5.251784G	5.268216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5300MHz

24/06/2022

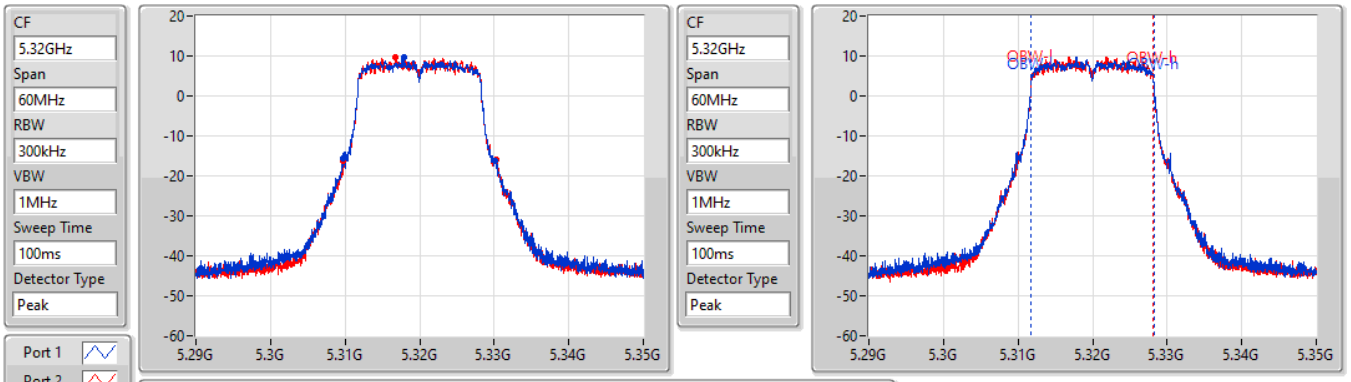


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.34M	5.28974G	5.31008G	16.432M	5.291784G	5.308216G	Inf	1
20.49M	5.28974G	5.31023G	16.402M	5.291784G	5.308186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5320MHz

24/06/2022

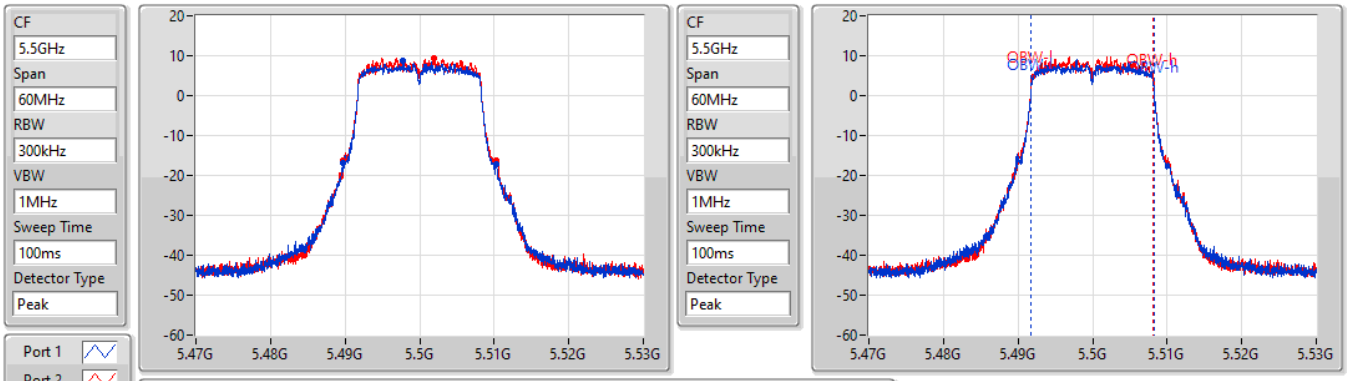


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.46M	5.30971G	5.33017G	16.462M	5.311754G	5.328216G	Inf	1
20.49M	5.30971G	5.3302G	16.402M	5.311784G	5.328186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5500MHz

24/06/2022

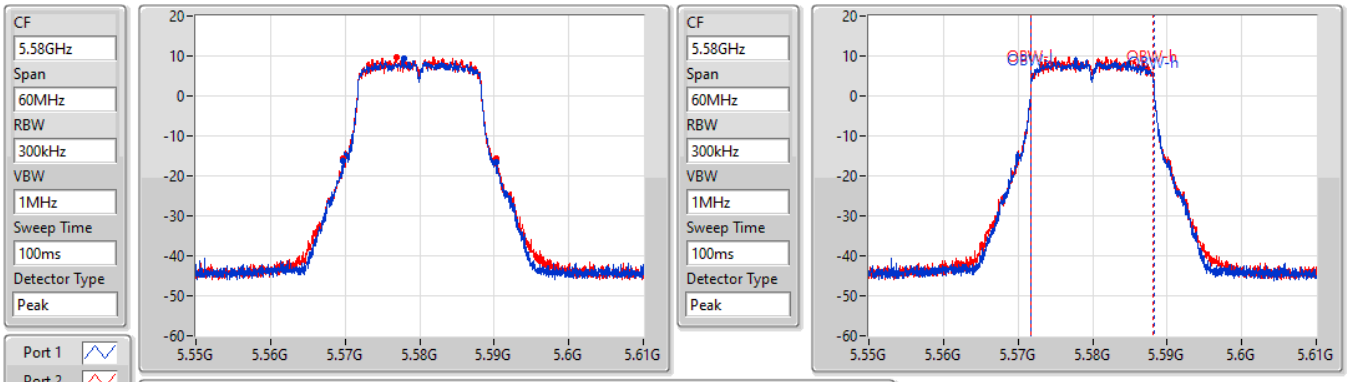


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.49M	5.48971G	5.5102G	16.432M	5.491784G	5.508216G	Inf	1
20.49M	5.48974G	5.51023G	16.402M	5.491784G	5.508186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5580MHz

24/06/2022

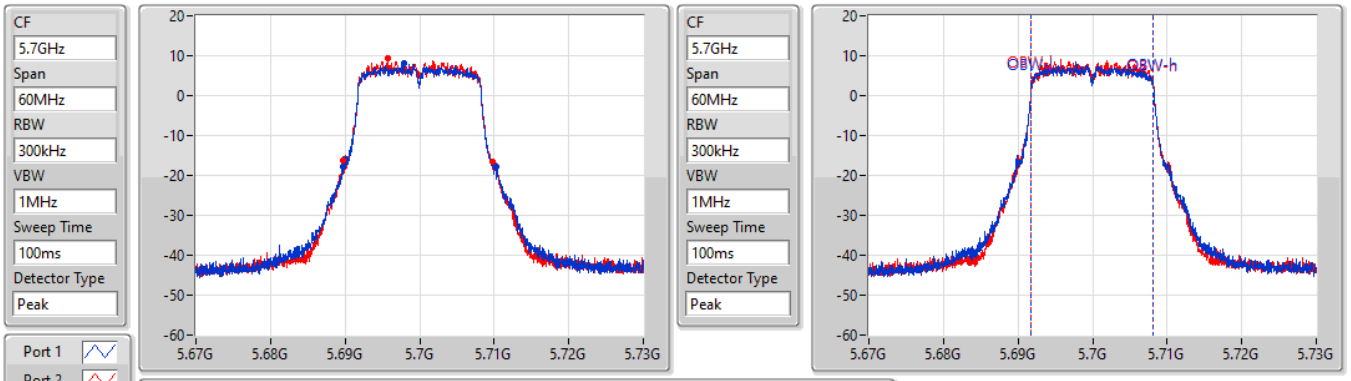


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.52M	5.56971G	5.59023G	16.432M	5.571784G	5.588216G	Inf	1
20.52M	5.56971G	5.59023G	16.402M	5.571784G	5.588186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5700MHz

24/06/2022

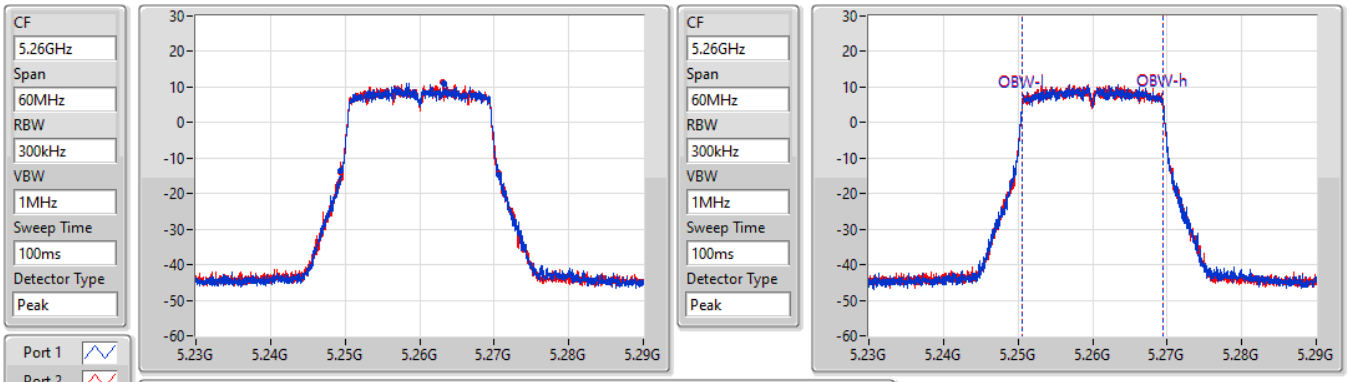


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.61M	5.68965G	5.71026G	16.402M	5.691784G	5.708186G	Inf	1
19.98M	5.68977G	5.70975G	16.402M	5.691784G	5.708186G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5260MHz

24/06/2022

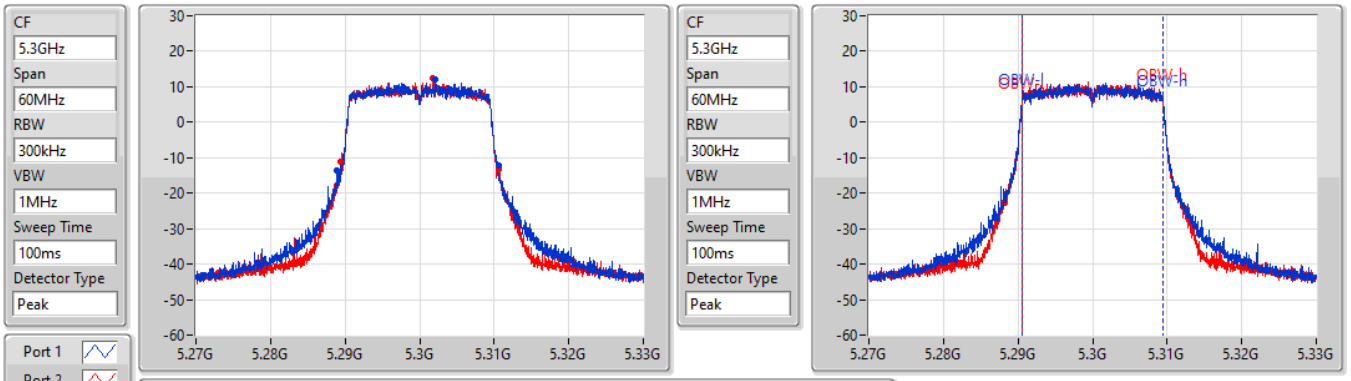


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.09M	5.24947G	5.27056G	18.981M	5.250525G	5.269505G	Inf	1
21.36M	5.24932G	5.27068G	18.921M	5.250555G	5.269475G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5300MHz

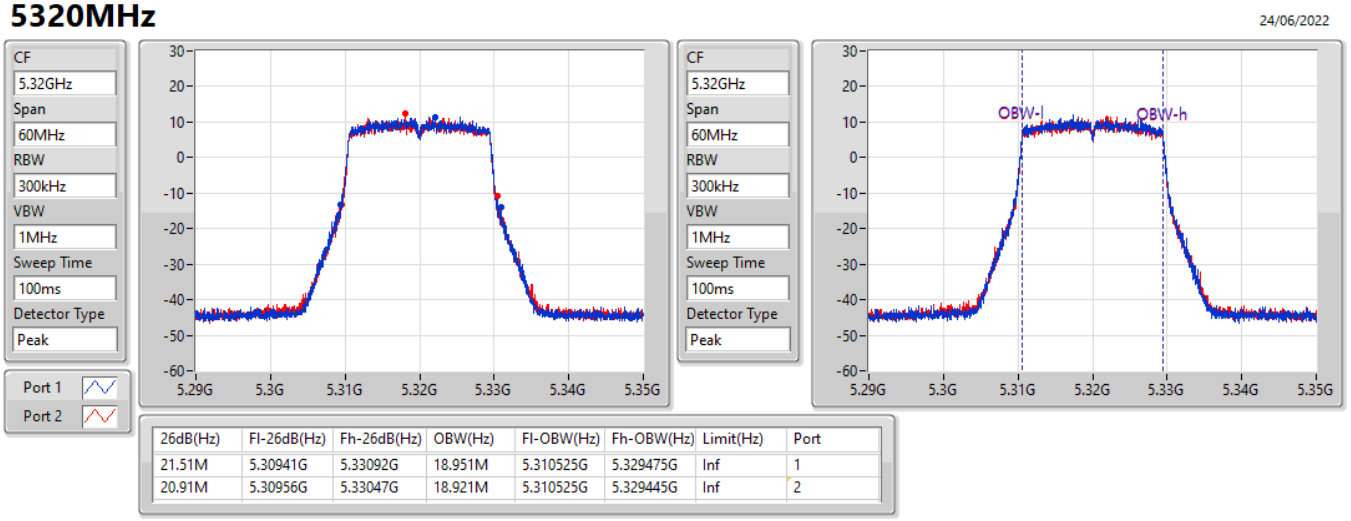
24/06/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.63M	5.2889G	5.31053G	18.981M	5.290495G	5.309475G	Inf	1
21.18M	5.28947G	5.31065G	18.921M	5.290525G	5.309445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

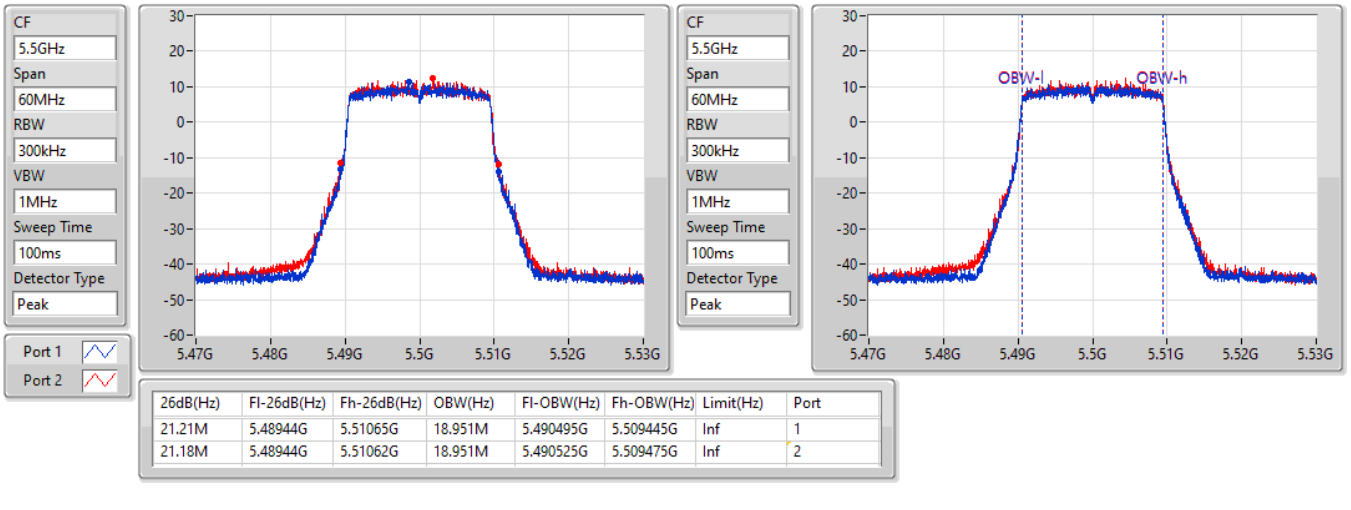
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.30941G	5.33092G	18.951M	5.310525G	5.329475G	Inf	1
20.91M	5.30956G	5.33047G	18.921M	5.310525G	5.329445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5500MHz

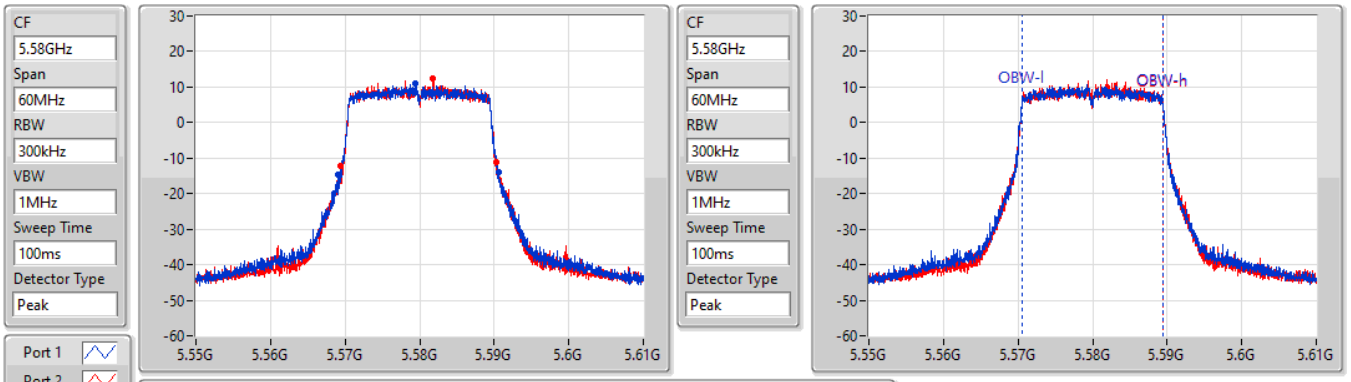


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.21M	5.48944G	5.51065G	18.951M	5.490495G	5.509445G	Inf	1
21.18M	5.48944G	5.51062G	18.951M	5.490525G	5.509475G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5580MHz

24/06/2022

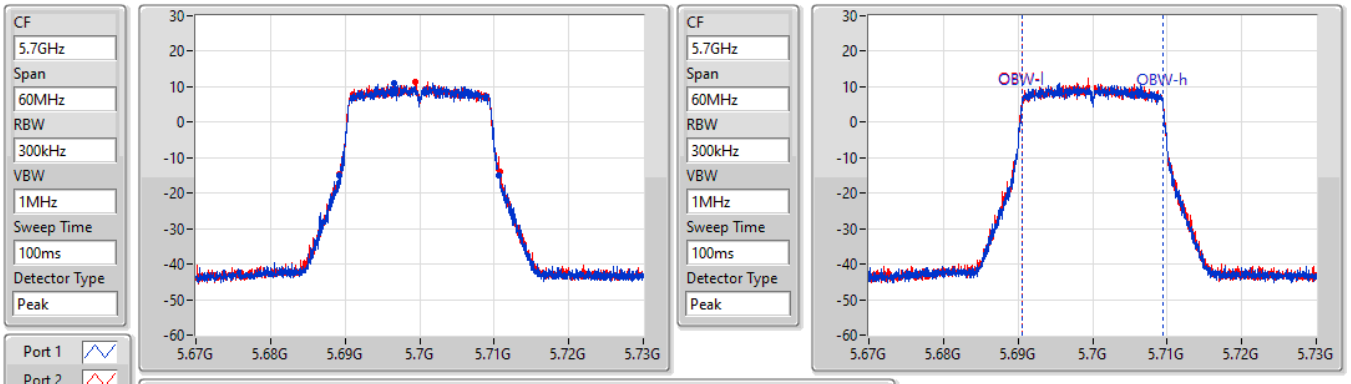


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.56911G	5.59062G	18.951M	5.570525G	5.589475G	Inf	1
20.91M	5.56941G	5.59032G	18.951M	5.570525G	5.589475G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5700MHz

24/06/2022

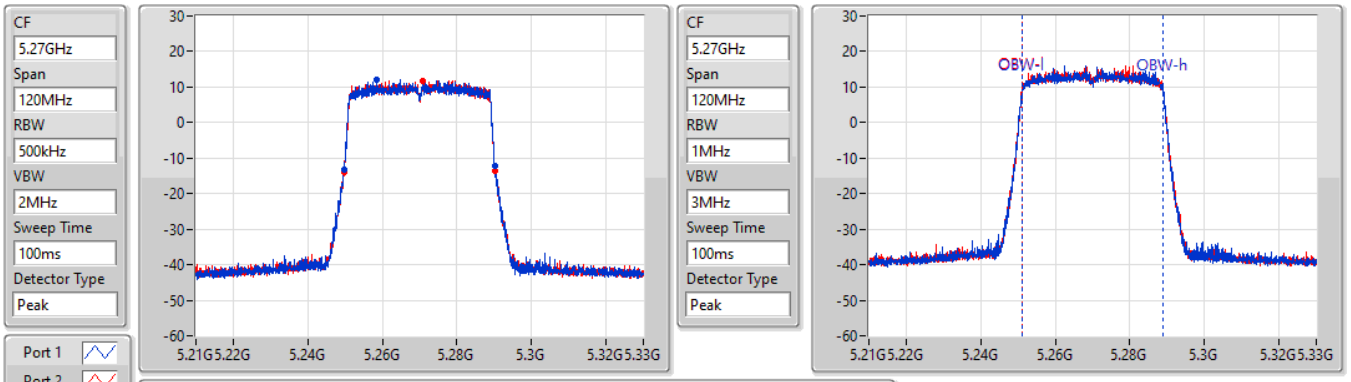


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.42M	5.68926G	5.71068G	18.921M	5.690525G	5.709445G	Inf	1
21.51M	5.6892G	5.71071G	18.981M	5.690495G	5.709475G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5270MHz

25/06/2022

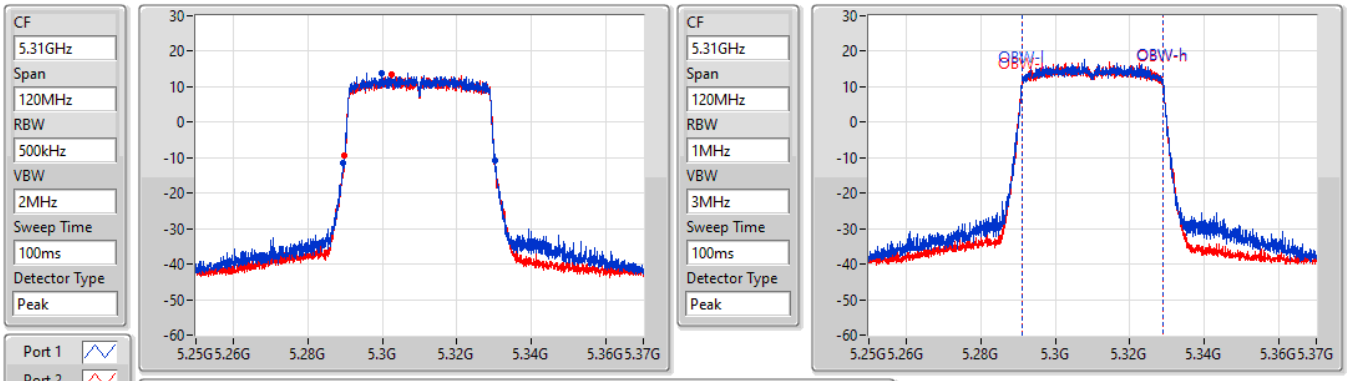


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	5.24966G	5.29022G	37.841M	5.251109G	5.288951G	Inf	1
40.68M	5.24966G	5.29034G	37.841M	5.251049G	5.288891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5310MHz

25/06/2022

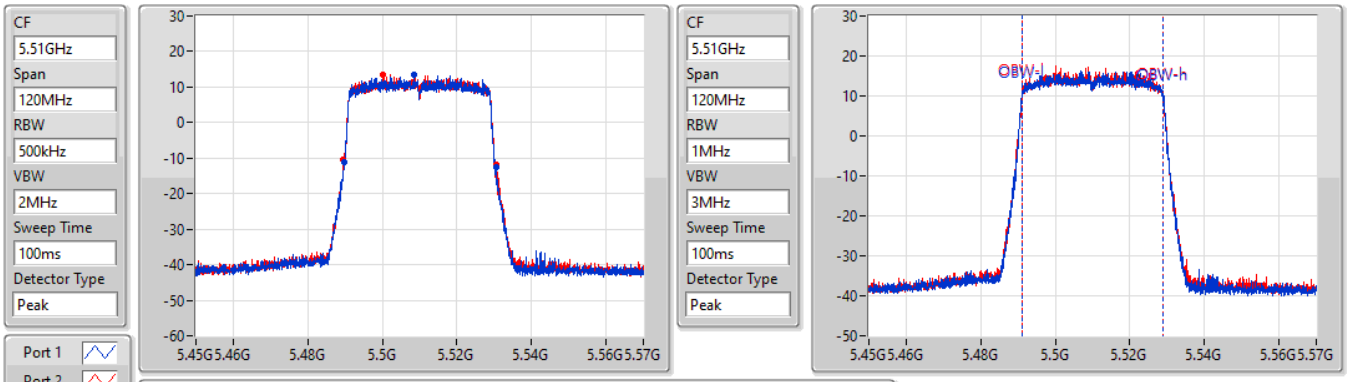


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.8M	5.28954G	5.33034G	37.901M	5.29099G	5.328891G	Inf	1
40.5M	5.28972G	5.33022G	37.841M	5.291049G	5.328891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5510MHz

25/06/2022

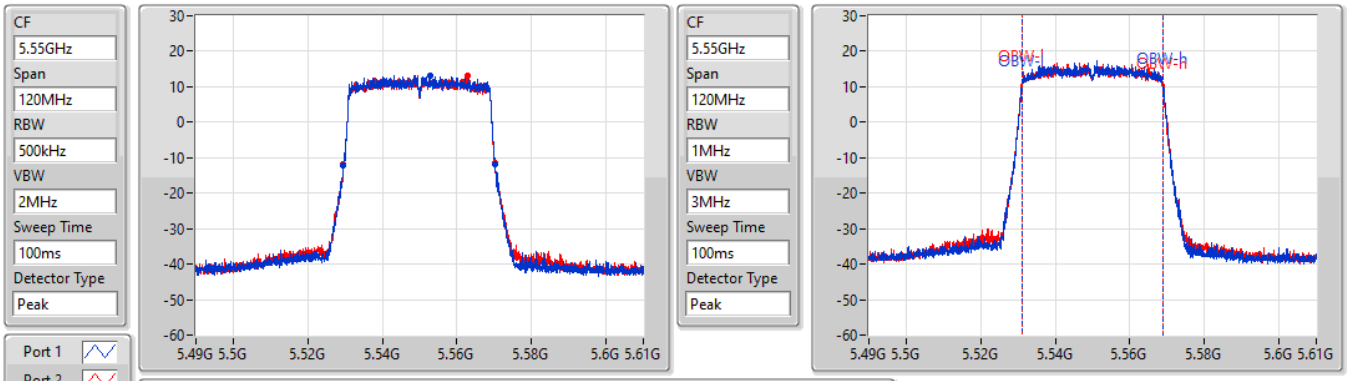


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.68M	5.48972G	5.5304G	37.901M	5.491049G	5.528951G	Inf	1
40.86M	5.4896G	5.53046G	37.901M	5.491049G	5.528951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5550MHz

25/06/2022

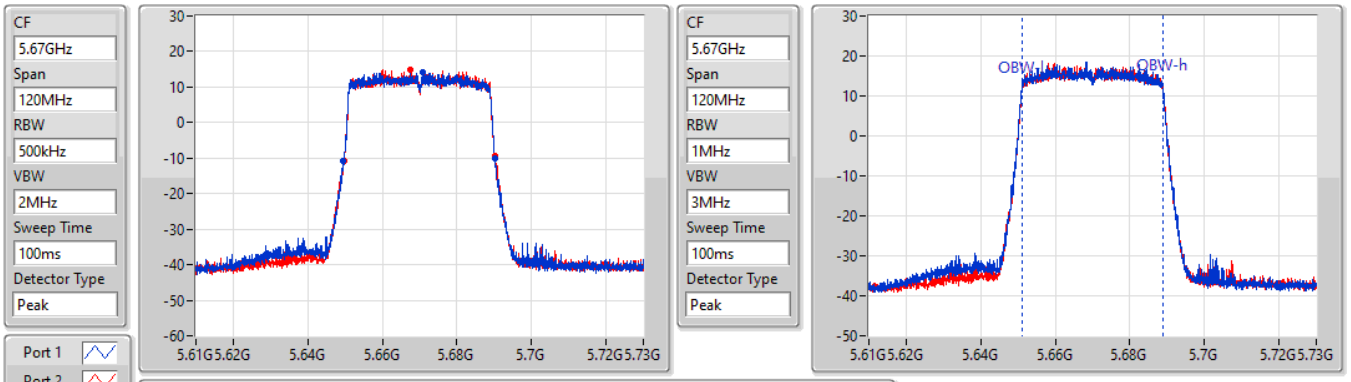


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.8M	5.52942G	5.57022G	37.901M	5.531049G	5.568951G	Inf	1
40.74M	5.52954G	5.57028G	37.961M	5.53099G	5.568951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5670MHz

25/06/2022

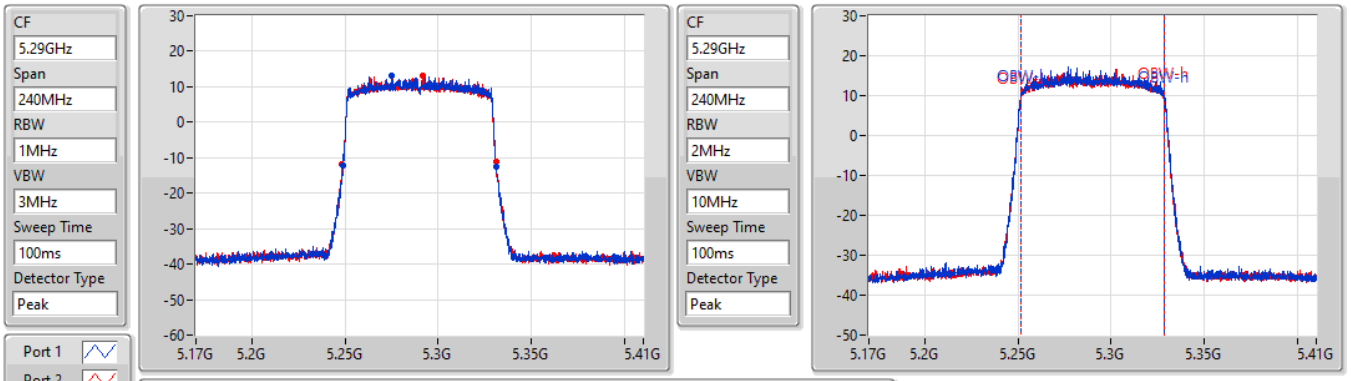


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.6493G	5.69022G	37.961M	5.65099G	5.688951G	Inf	1
40.68M	5.64966G	5.69034G	37.901M	5.651049G	5.688951G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5290MHz

25/06/2022

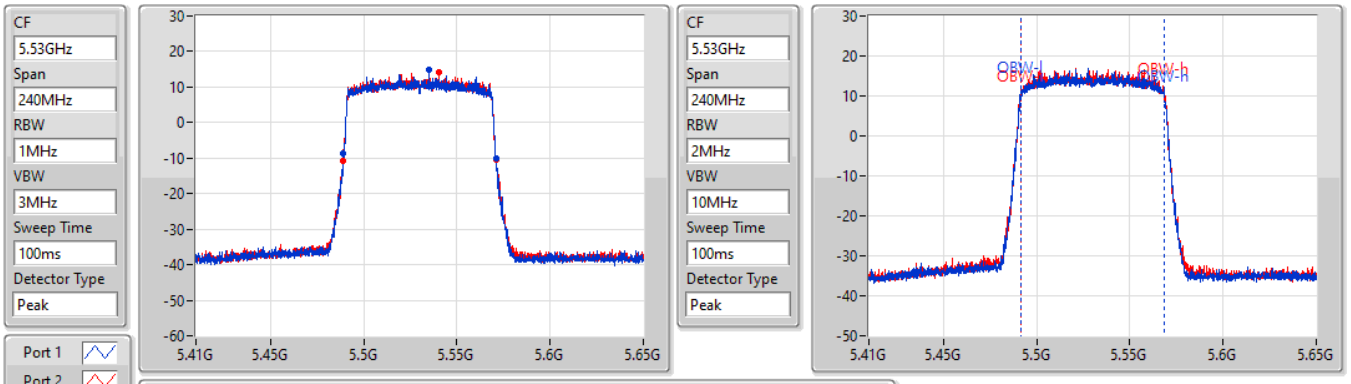


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.24884G	5.33128G	77.361M	5.251259G	5.328621G	Inf	1
82.56M	5.24848G	5.33104G	77.121M	5.251379G	5.328501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5530MHz

25/06/2022

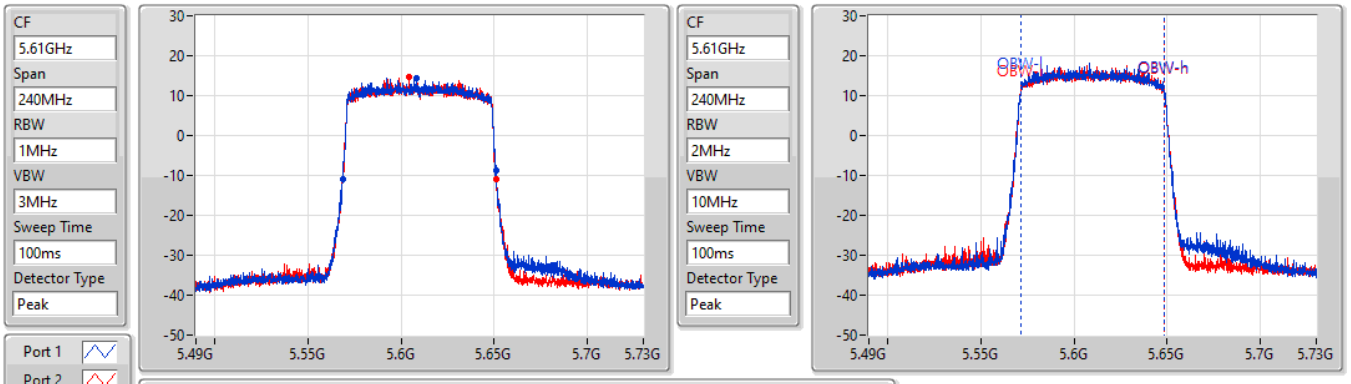


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.48908G	5.57092G	77.361M	5.491259G	5.568621G	Inf	1
82.2M	5.48884G	5.57104G	77.361M	5.491379G	5.568741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5610MHz

25/06/2022

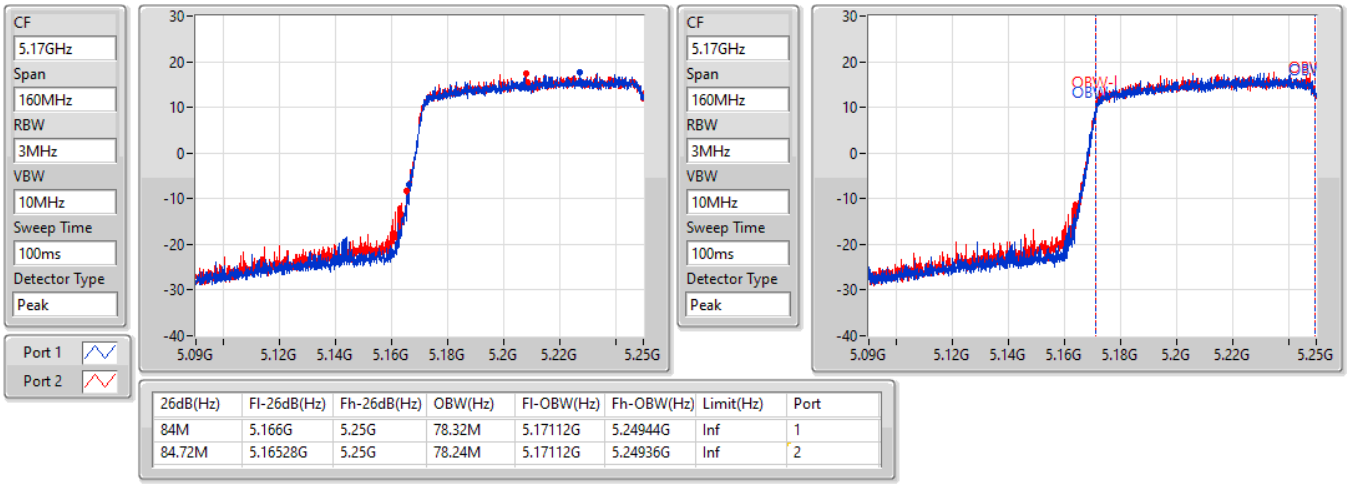


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.5686G	5.65092G	77.241M	5.571379G	5.648621G	Inf	1
82.44M	5.5686G	5.65104G	77.241M	5.571259G	5.648501G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX EBW

5250MHz Straddle 5.15-5.25GHz

27/06/2022

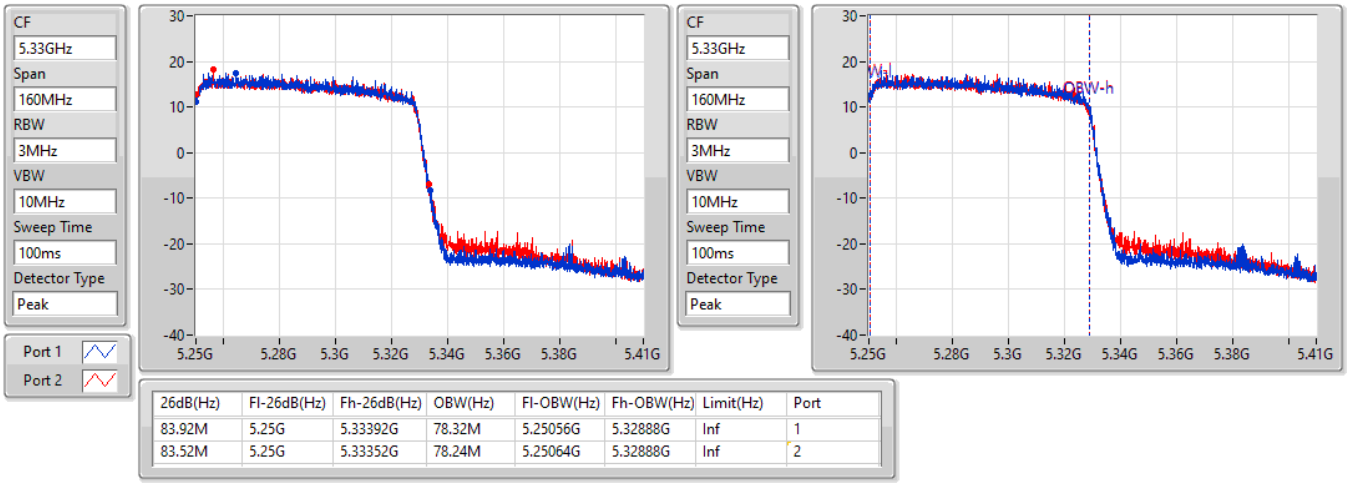


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84M	5.166G	5.25G	78.32M	5.17112G	5.24944G	Inf	1
84.72M	5.16528G	5.25G	78.24M	5.17112G	5.24936G	Inf	2

802.11ax HEW160_Nss1,(MCS0)_2TX EBW

5250MHz Straddle 5.25-5.35GHz

27/06/2022

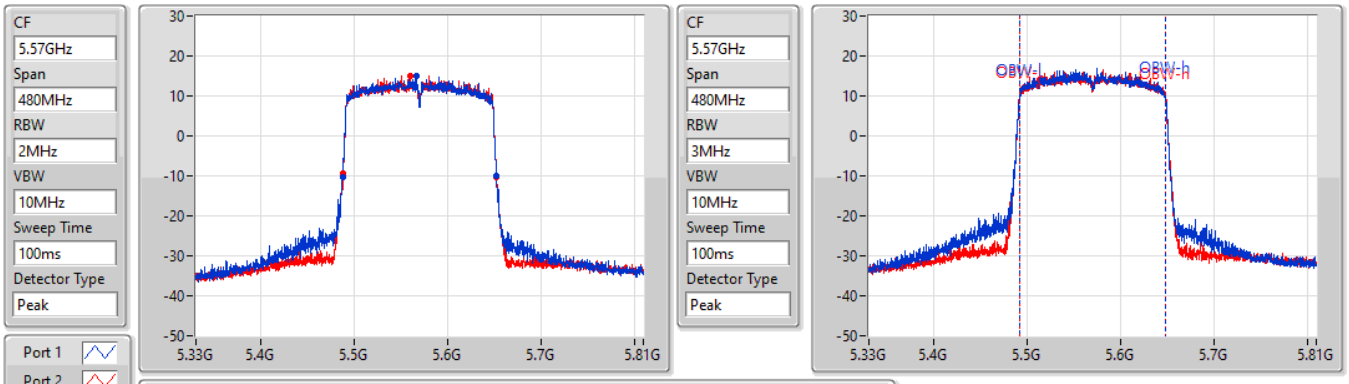


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.92M	5.25G	5.33392G	78.32M	5.25056G	5.32888G	Inf	1
83.52M	5.25G	5.33352G	78.24M	5.25064G	5.32888G	Inf	2

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

5570MHz

25/06/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.88M	5.48744G	5.65232G	155.682M	5.492039G	5.647721G	Inf	1
164.64M	5.48768G	5.65232G	155.922M	5.492039G	5.647961G	Inf	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	21.67	0.14689
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.20	0.10471
802.11ax HEW20_Nss1,(MCS0)_2TX	20.75	0.11885
802.11ax HEW40_Nss1,(MCS0)_2TX	23.05	0.20184
802.11ax HEW80_Nss1,(MCS0)_2TX	22.92	0.19588
802.11ax HEW160_Nss1,(MCS0)_2TX	21.34	0.13614
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.22	0.10520
802.11ax HEW20_Nss1,(MCS0)_2TX	19.46	0.08831
802.11ax HEW40_Nss1,(MCS0)_2TX	22.16	0.16444
802.11ax HEW80_Nss1,(MCS0)_2TX	22.17	0.16482
802.11ax HEW160_Nss1,(MCS0)_2TX	21.96	0.15704

Result

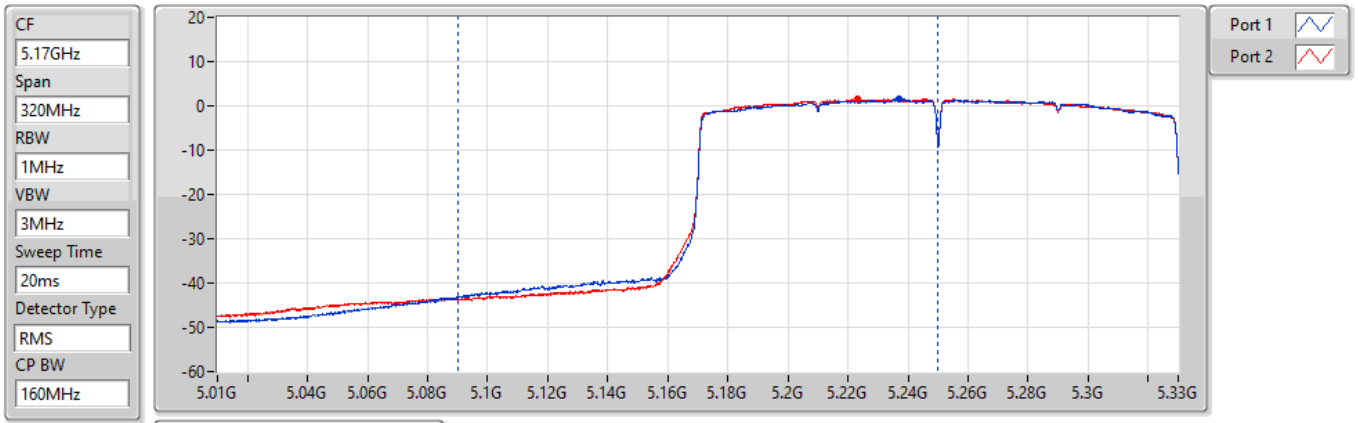
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.49	16.80	17.02	19.92	23.49
5300MHz	Pass	6.49	16.96	17.04	20.01	23.49
5320MHz	Pass	6.49	17.34	17.04	20.20	23.49
5500MHz	Pass	7.76	16.93	17.29	20.12	22.22
5580MHz	Pass	7.76	17.19	17.23	20.22	22.22
5700MHz	Pass	7.76	17.01	17.17	20.10	22.22
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.49	17.45	17.70	20.59	23.49
5300MHz	Pass	6.49	17.72	17.65	20.70	23.49
5320MHz	Pass	6.49	17.84	17.64	20.75	23.49
5500MHz	Pass	7.76	16.81	16.06	19.46	22.22
5580MHz	Pass	7.76	16.33	15.93	19.14	22.22
5700MHz	Pass	7.76	16.52	16.33	19.44	22.22
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	6.49	20.06	20.01	23.05	23.49
5310MHz	Pass	6.49	19.60	19.96	22.79	23.49
5510MHz	Pass	7.76	19.43	18.84	22.16	22.22
5550MHz	Pass	7.76	18.92	18.70	21.82	22.22
5670MHz	Pass	7.76	19.08	18.95	22.03	22.22
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	6.49	20.03	19.78	22.92	23.49
5530MHz	Pass	7.76	19.13	19.05	22.10	22.22
5610MHz	Pass	7.76	19.10	19.22	22.17	22.22
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.52	18.51	18.80	21.67	29.48
5250MHz Straddle 5.25-5.35GHz	Pass	6.49	18.44	18.21	21.34	23.49
5570MHz	Pass	7.76	18.94	18.95	21.96	22.22

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

802.11ax HEW160_Nss1,(MCS0)_2TX AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

27/06/2022

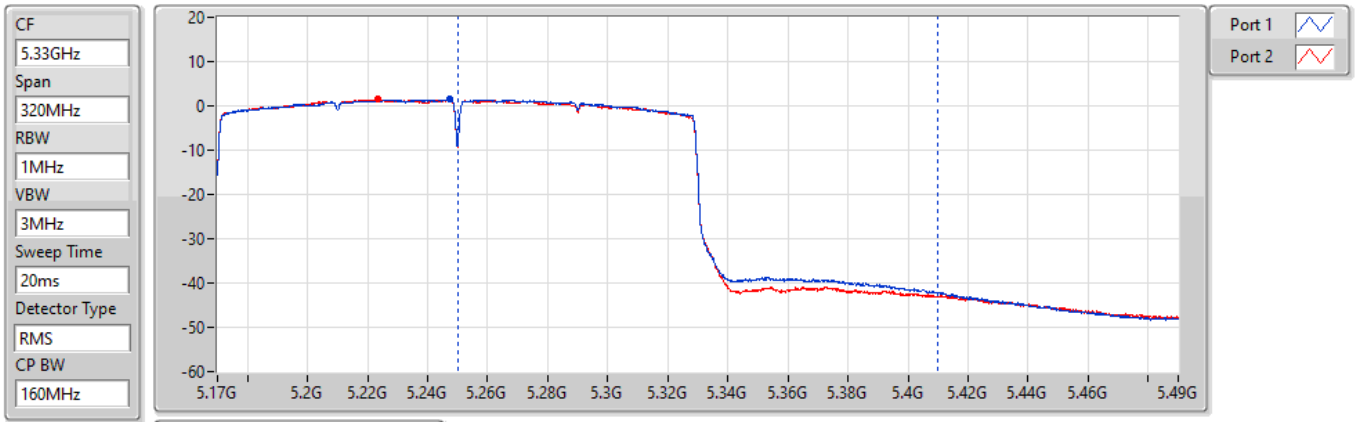


Sum(dBm)	P1(dBm)	P2(dBm)
21.67	18.51	18.80

802.11ax HEW160_Nss1,(MCS0)_2TX AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

27/06/2022



Sum(dBm)	P1(dBm)	P2(dBm)
21.34	18.44	18.21

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	20.96	0.12474
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.25	0.10593
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.27	0.10641
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.17	0.10399
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	20.43	0.11041
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.46	0.08831
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.46	0.08831
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.22	0.08356
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	19.39	0.08690

Result

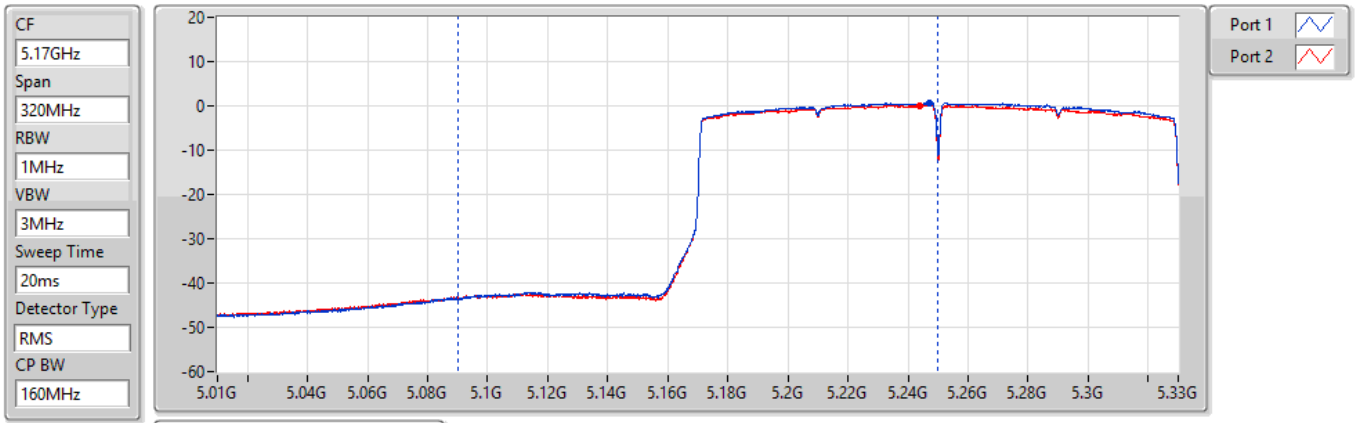
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	9.41	17.00	17.26	20.14	20.57
5300MHz	Pass	9.41	17.25	17.10	20.19	20.57
5320MHz	Pass	9.41	17.39	17.09	20.25	20.57
5500MHz	Pass	10.33	16.81	16.06	19.46	19.65
5580MHz	Pass	10.33	16.33	15.93	19.14	19.65
5700MHz	Pass	10.33	16.52	16.33	19.44	19.65
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	9.41	17.23	17.01	20.13	20.57
5310MHz	Pass	9.41	17.11	17.41	20.27	20.57
5510MHz	Pass	10.33	15.88	16.59	19.26	19.65
5550MHz	Pass	10.33	16.41	16.49	19.46	19.65
5670MHz	Pass	10.33	16.34	16.22	19.29	19.65
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	9.41	17.13	17.18	20.17	20.57
5530MHz	Pass	10.33	16.03	16.33	19.19	19.65
5610MHz	Pass	10.33	16.28	16.14	19.22	19.65
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.00	18.17	17.72	20.96	27.00
5250MHz Straddle 5.25-5.35GHz	Pass	9.41	17.58	17.25	20.43	20.57
5570MHz	Pass	10.33	16.52	16.23	19.39	19.65

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

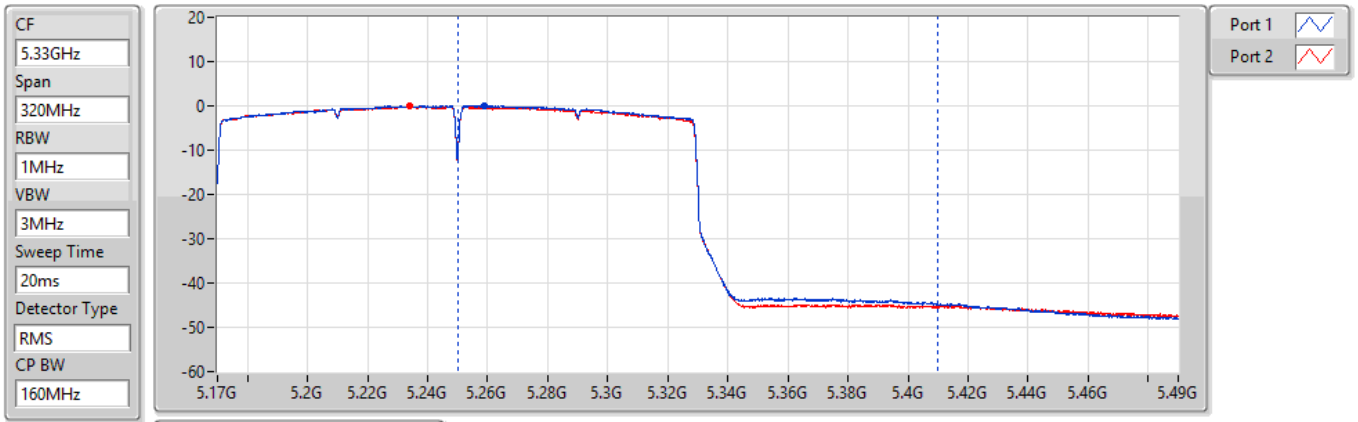


Sum(dBm)	P1(dBm)	P2(dBm)
20.96	18.17	17.72

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)
20.43	17.58	17.25

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_2TX	2.18
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.54
802.11ax HEW20_Nss1,(MCS0)_2TX	7.56
802.11ax HEW40_Nss1,(MCS0)_2TX	7.12
802.11ax HEW80_Nss1,(MCS0)_2TX	3.96
802.11ax HEW160_Nss1,(MCS0)_2TX	2.01
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.66
802.11ax HEW20_Nss1,(MCS0)_2TX	6.61
802.11ax HEW40_Nss1,(MCS0)_2TX	6.36
802.11ax HEW80_Nss1,(MCS0)_2TX	3.37
802.11ax HEW160_Nss1,(MCS0)_2TX	0.39

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

Result

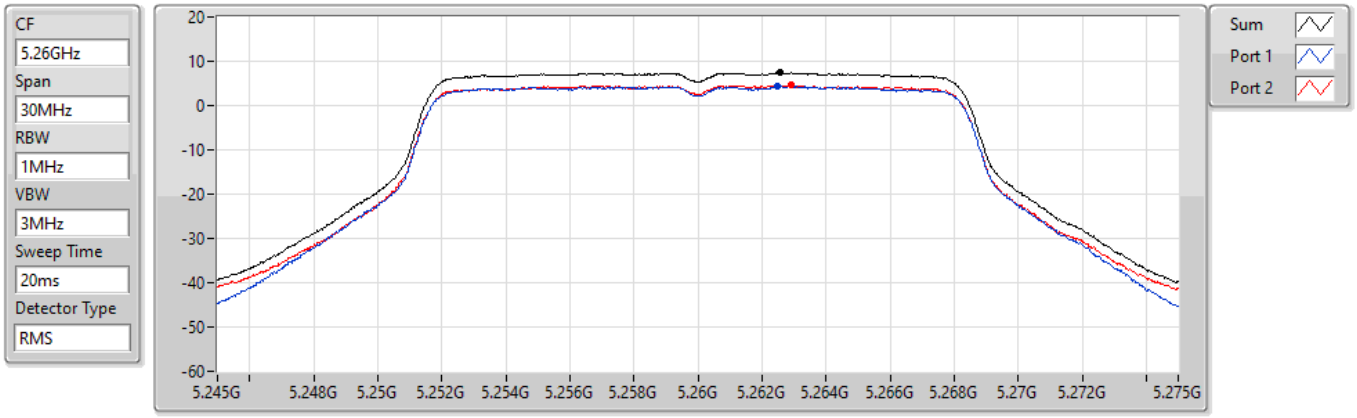
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	9.41	4.28	4.57	7.37	7.59
5300MHz	Pass	9.41	4.39	4.46	7.38	7.59
5320MHz	Pass	9.41	4.75	4.57	7.54	7.59
5500MHz	Pass	10.33	4.02	3.43	6.66	6.67
5580MHz	Pass	10.33	3.73	3.50	6.51	6.67
5700MHz	Pass	10.33	3.55	3.21	6.31	6.67
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	9.41	4.55	4.56	7.42	7.59
5300MHz	Pass	9.41	4.77	4.80	7.55	7.59
5320MHz	Pass	9.41	4.83	4.54	7.56	7.59
5500MHz	Pass	10.33	4.12	3.20	6.61	6.67
5580MHz	Pass	10.33	3.49	3.02	6.18	6.67
5700MHz	Pass	10.33	3.69	3.33	6.46	6.67
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	9.41	4.18	4.26	7.12	7.59
5310MHz	Pass	9.41	4.39	4.04	7.04	7.59
5510MHz	Pass	10.33	3.70	3.14	6.36	6.67
5550MHz	Pass	10.33	3.16	2.87	5.94	6.67
5670MHz	Pass	10.33	3.30	3.07	6.10	6.67
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	9.41	1.22	0.74	3.96	7.59
5530MHz	Pass	10.33	0.62	0.06	3.23	6.67
5610MHz	Pass	10.33	0.49	0.46	3.37	6.67
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.00	-0.82	-0.67	2.18	14.00
5250MHz Straddle 5.25-5.35GHz	Pass	9.41	-0.68	-0.93	2.01	7.59
5570MHz	Pass	10.33	-2.54	-2.58	0.39	6.67

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

24/06/2022

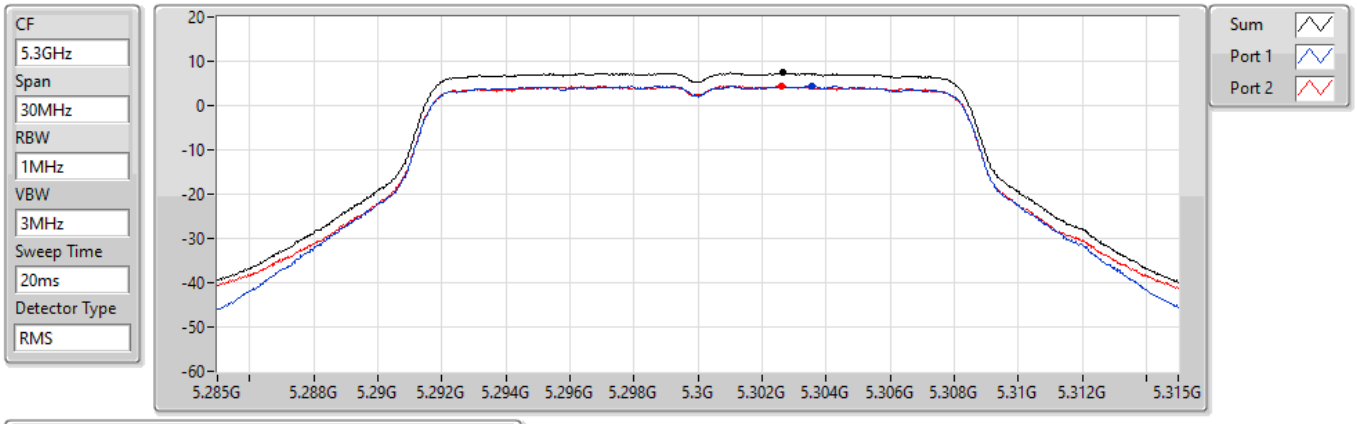


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.37	7.37	4.28	4.57

802.11a_Nss1,(6Mbps)_2TX PSD

5300MHz

24/06/2022

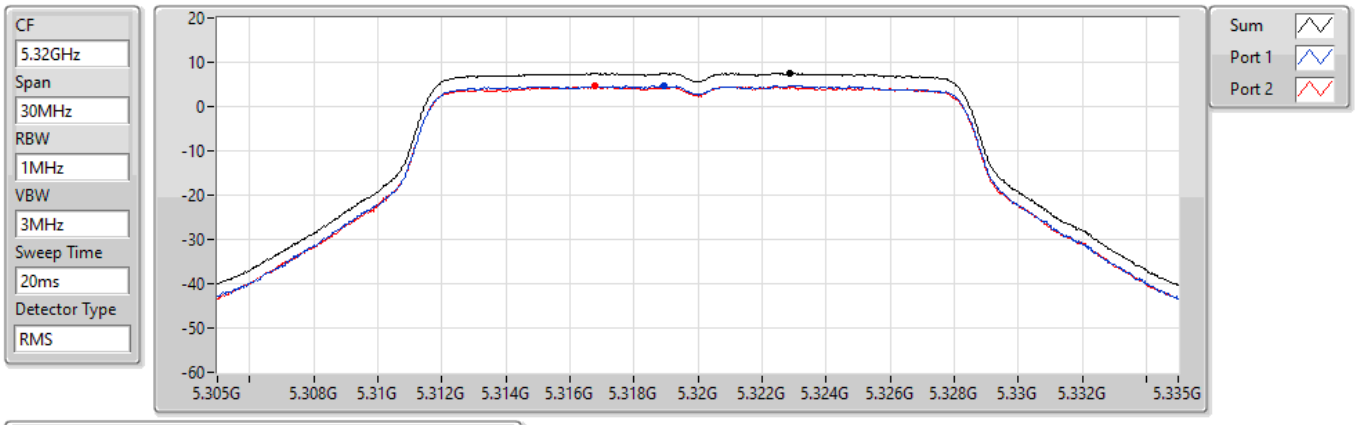


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.38	7.38	4.39	4.46

802.11a_Nss1,(6Mbps)_2TX PSD

5320MHz

24/06/2022

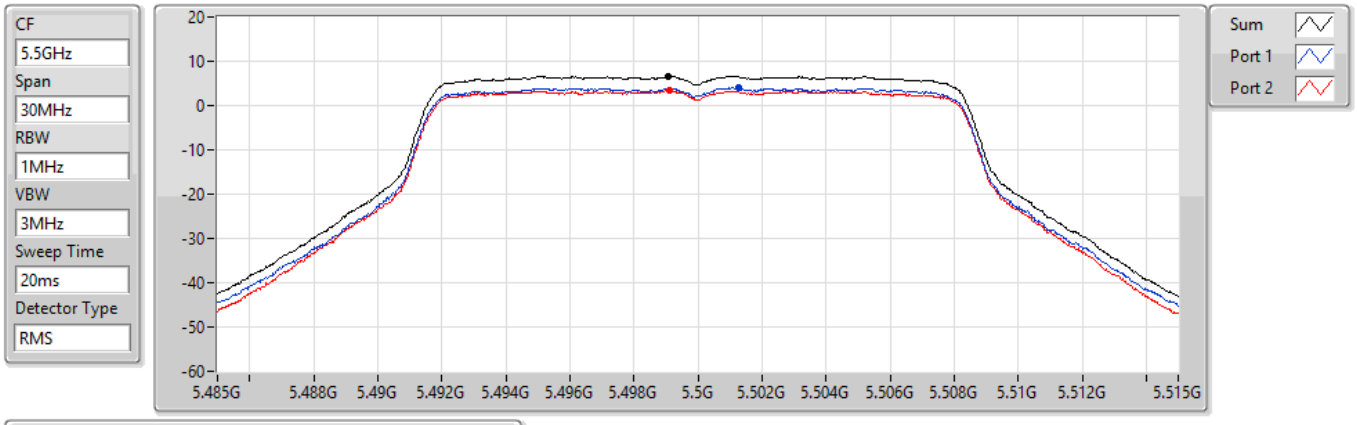


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.54	7.54	4.75	4.57

802.11a_Nss1,(6Mbps)_2TX PSD

5500MHz

19/07/2022

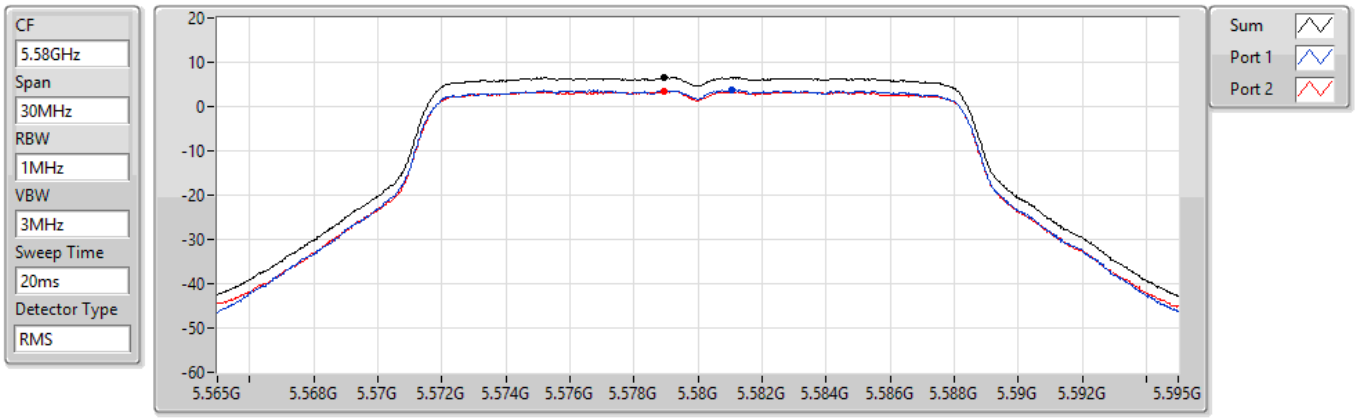


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.66	6.66	4.02	3.43

802.11a_Nss1,(6Mbps)_2TX PSD

5580MHz

19/07/2022

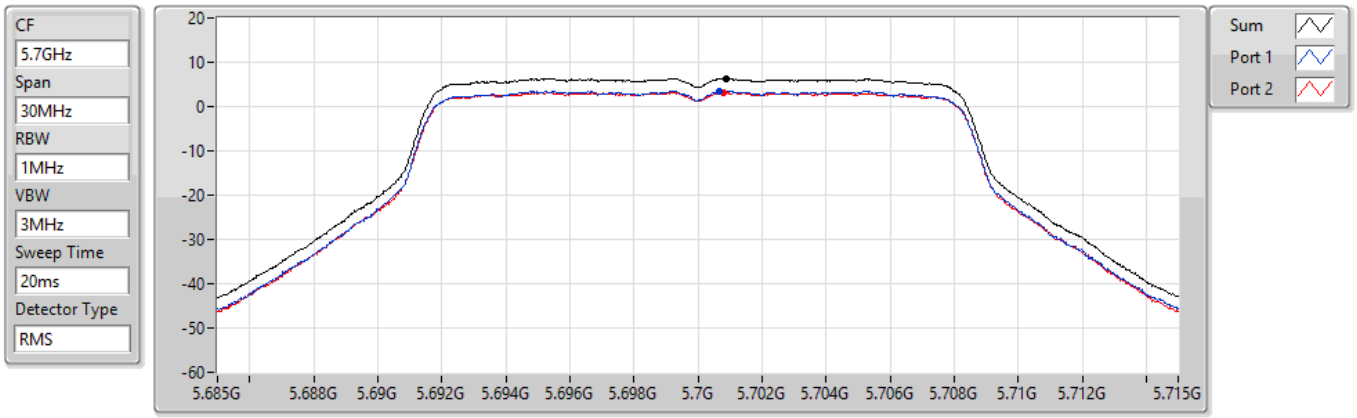


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.51	6.51	3.73	3.50

802.11a_Nss1,(6Mbps)_2TX PSD

5700MHz

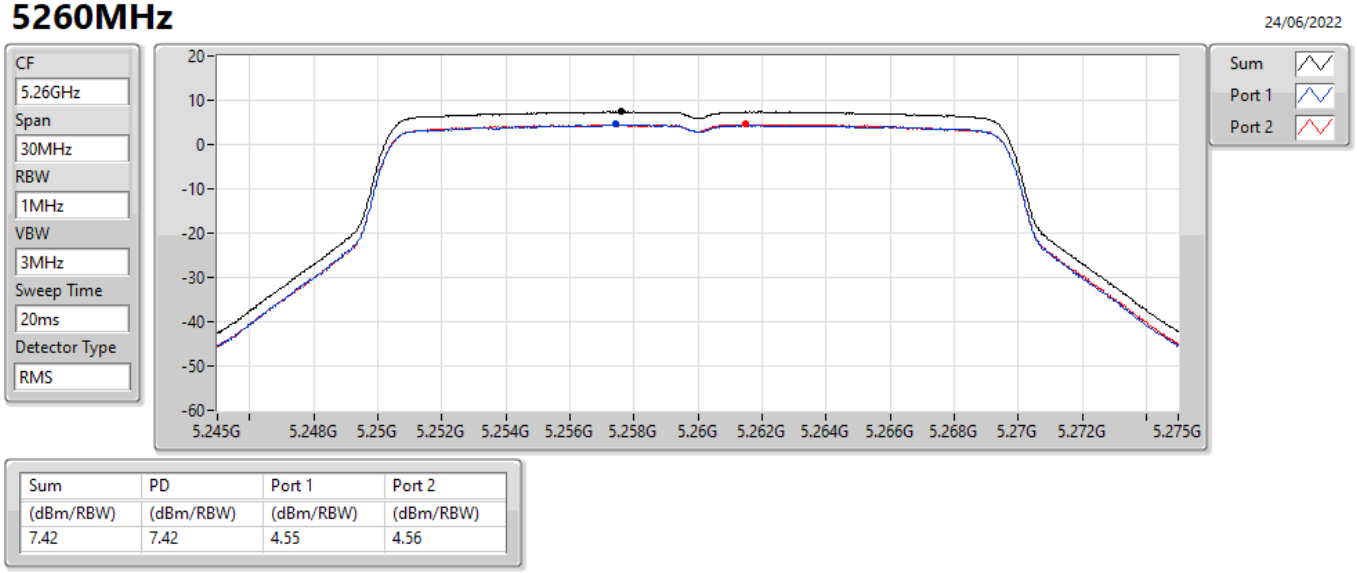
19/07/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.31	6.31	3.55	3.21

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

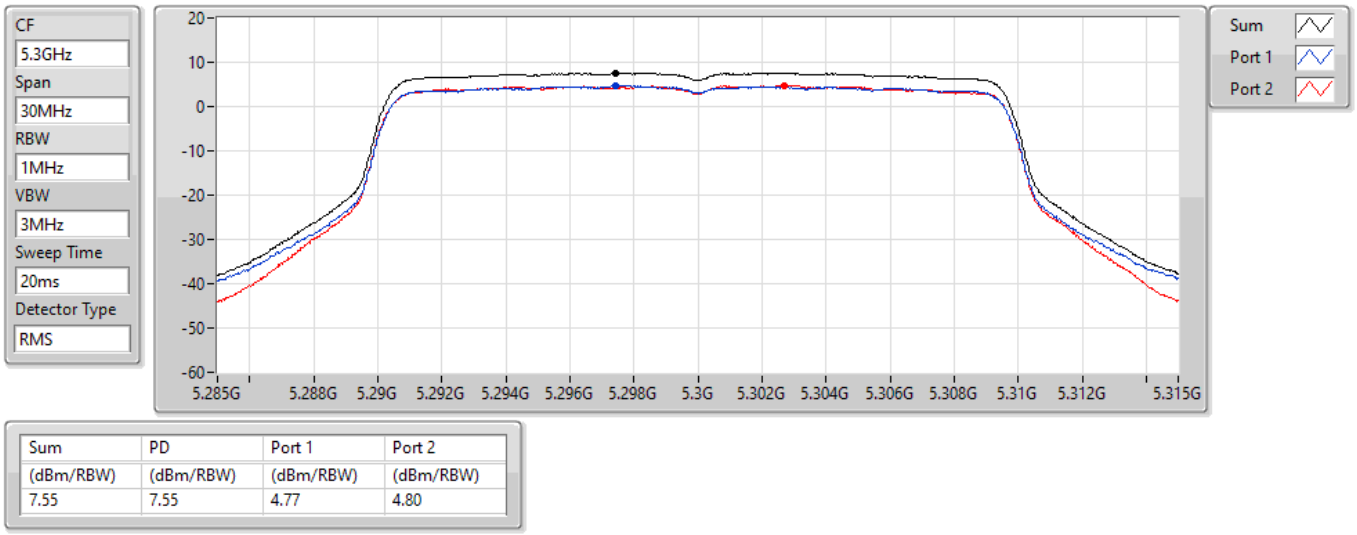
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.42	7.42	4.55	4.56

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5300MHz

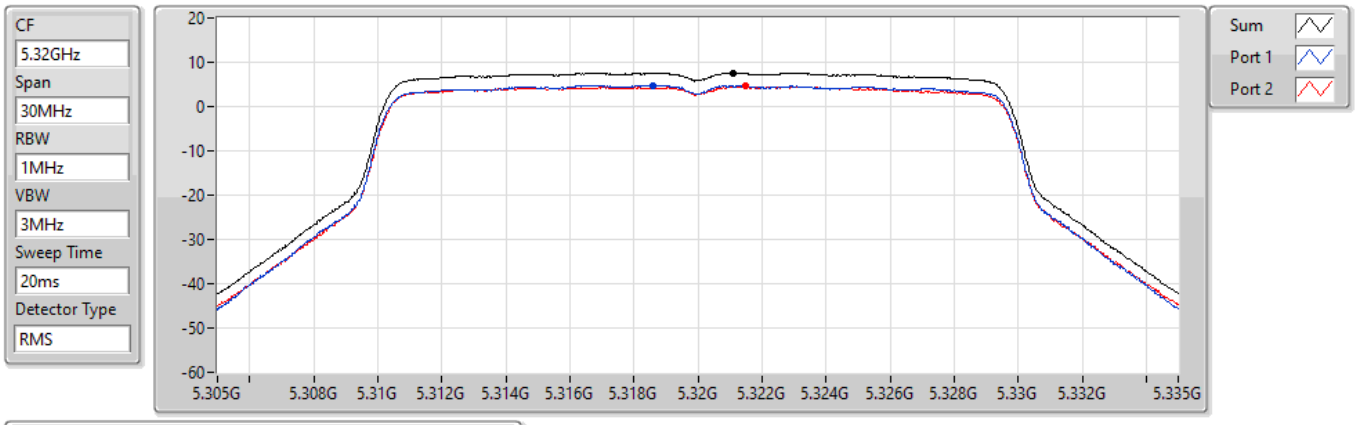


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.55	7.55	4.77	4.80

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5320MHz

24/06/2022

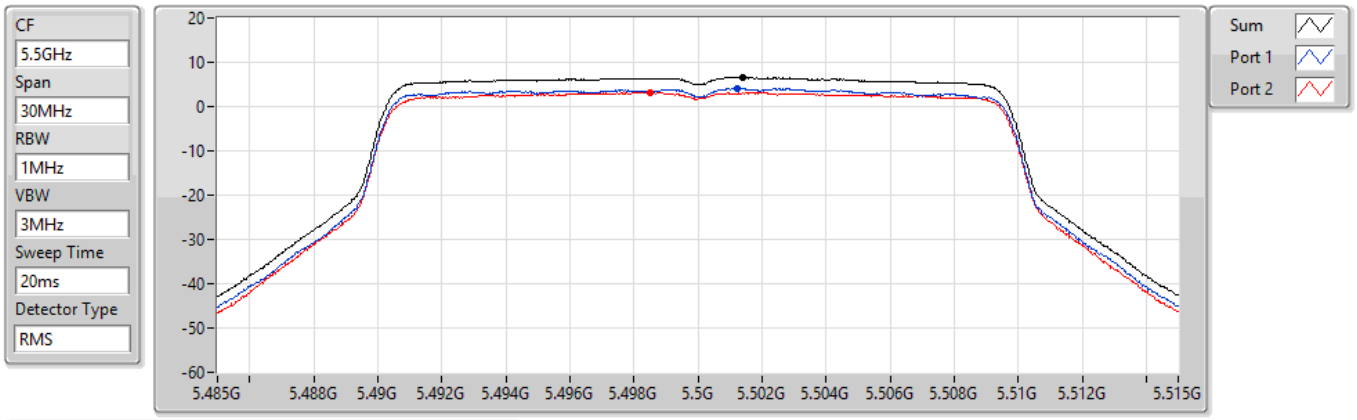


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.56	7.56	4.83	4.54

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5500MHz

19/07/2022

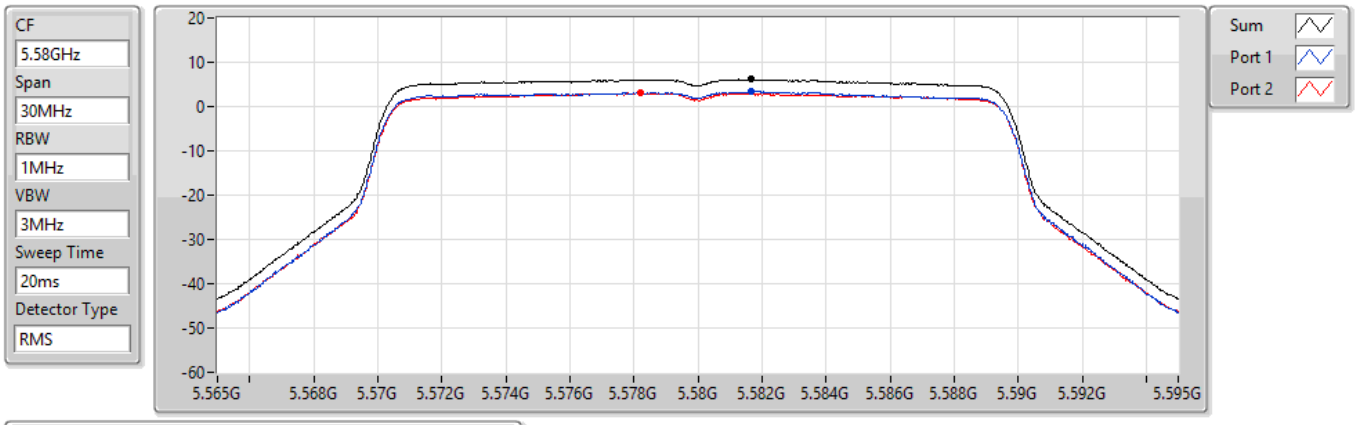


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.61	6.61	4.12	3.20

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5580MHz

19/07/2022

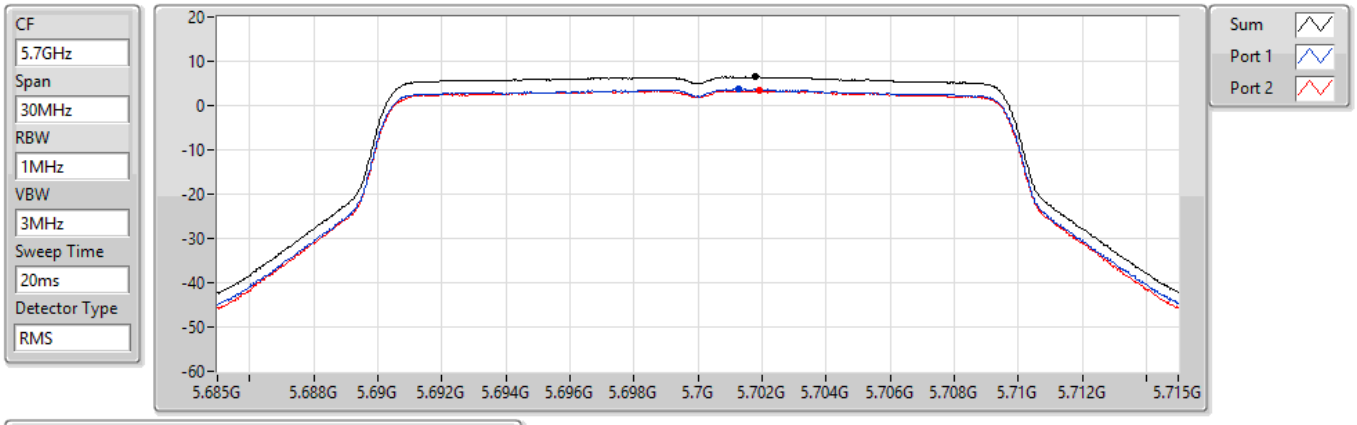


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.18	6.18	3.49	3.02

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5700MHz

19/07/2022

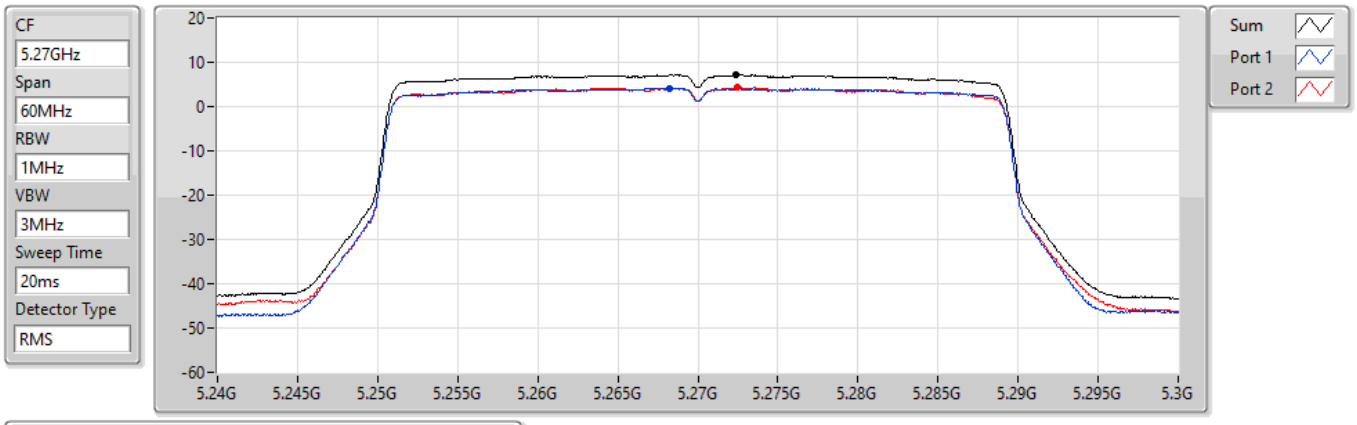


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.46	6.46	3.69	3.33

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5270MHz

25/06/2022

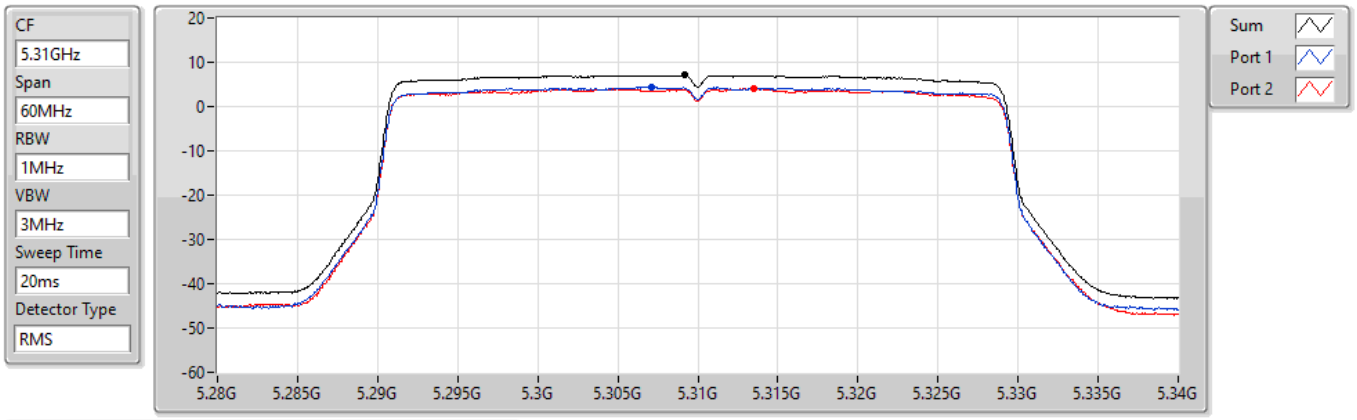


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.12	7.12	4.18	4.26

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5310MHz

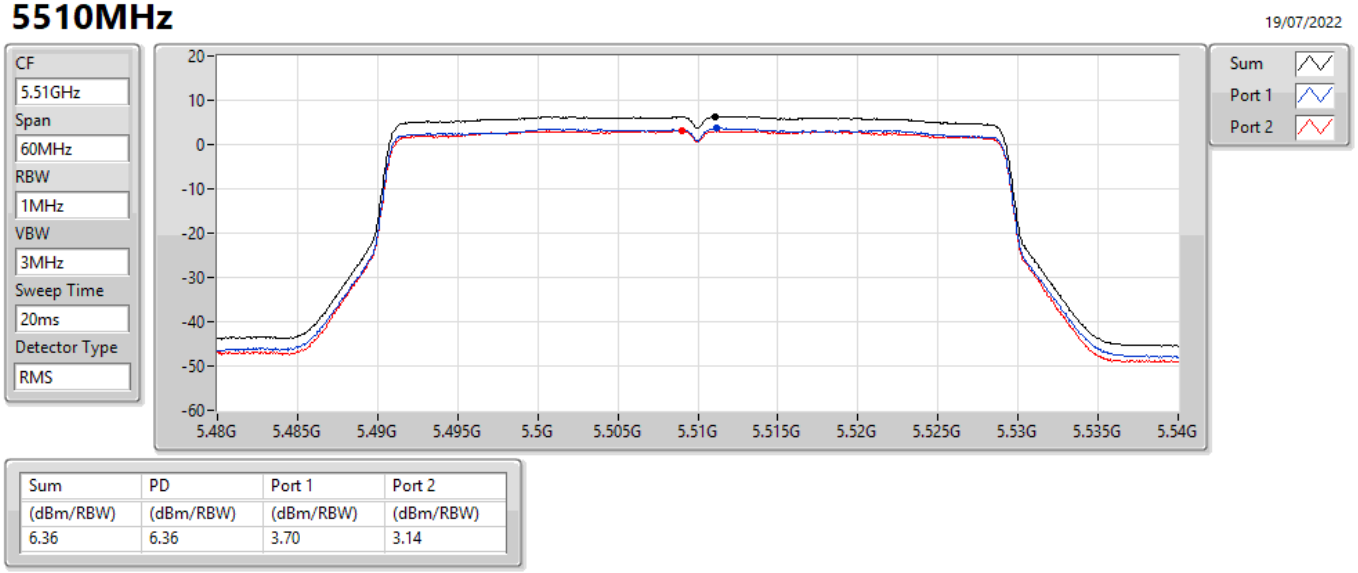
25/06/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.04	7.04	4.39	4.04

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

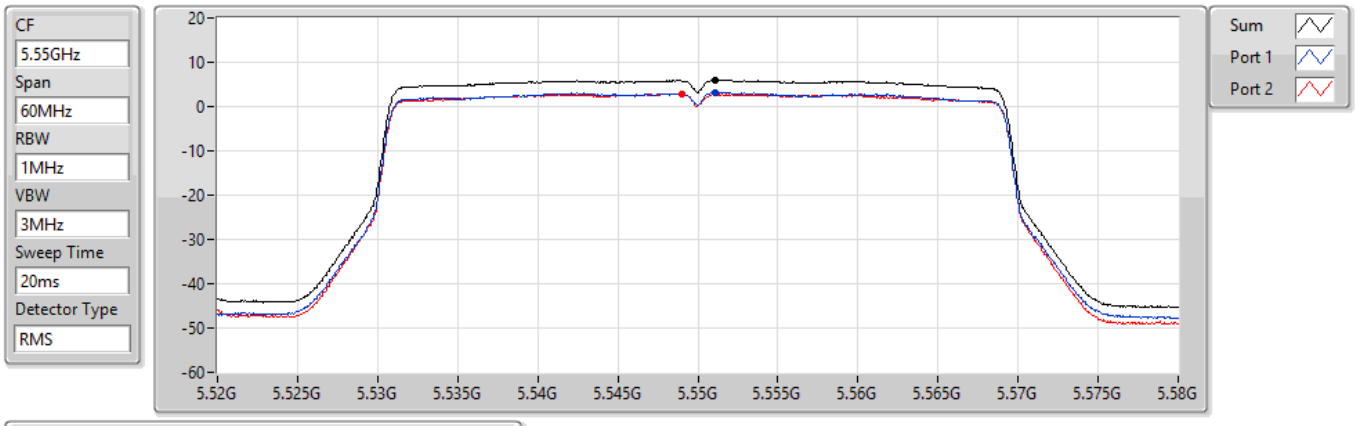
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.36	6.36	3.70	3.14

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

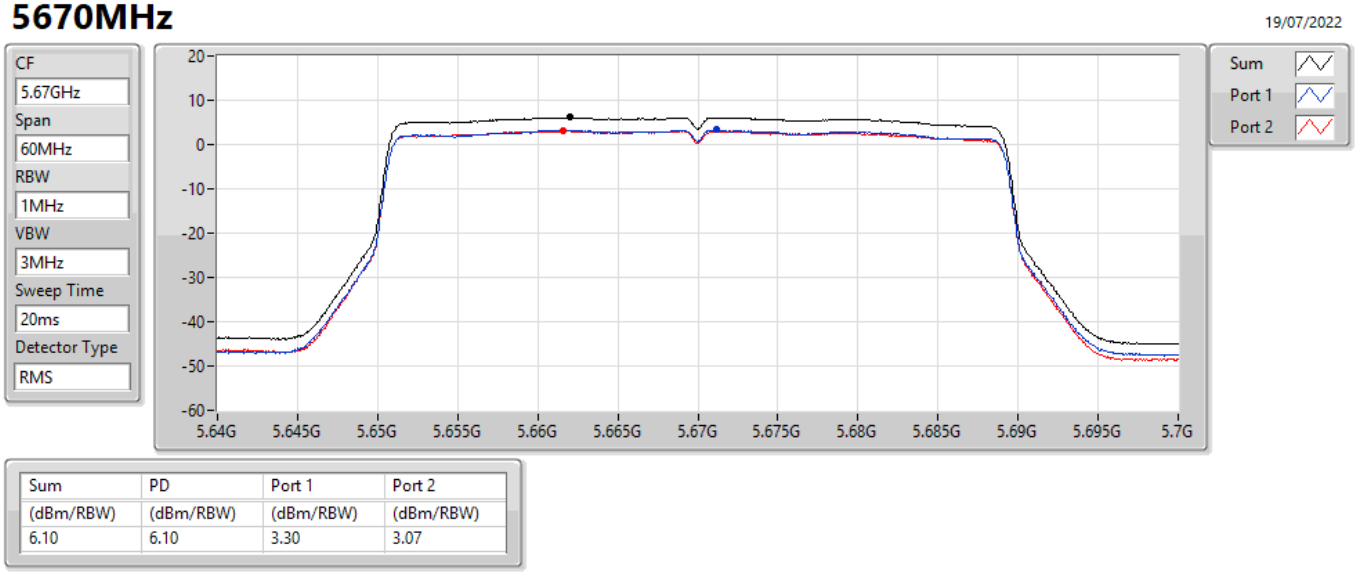
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.94	5.94	3.16	2.87

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

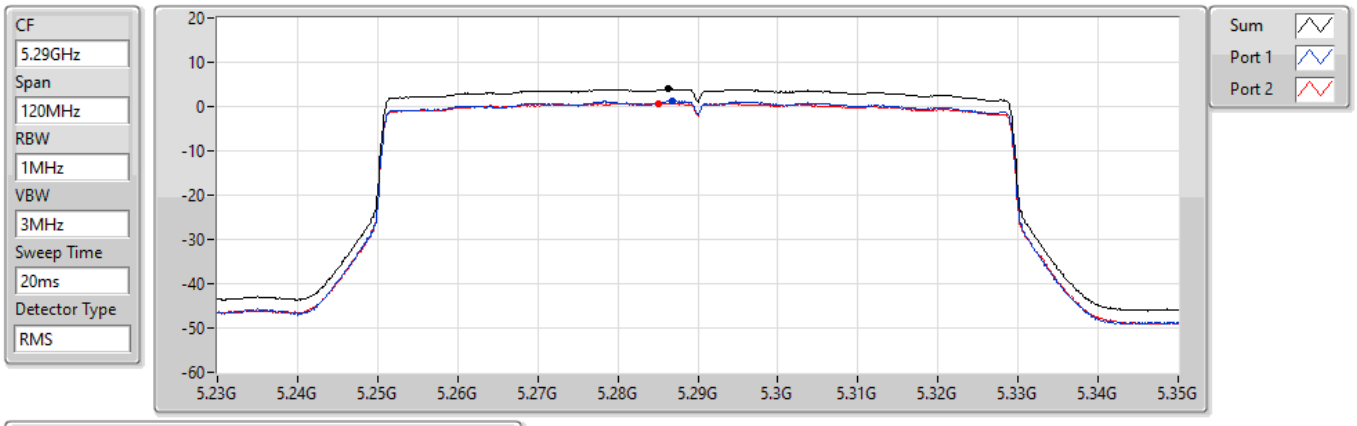
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.10	6.10	3.30	3.07

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5290MHz

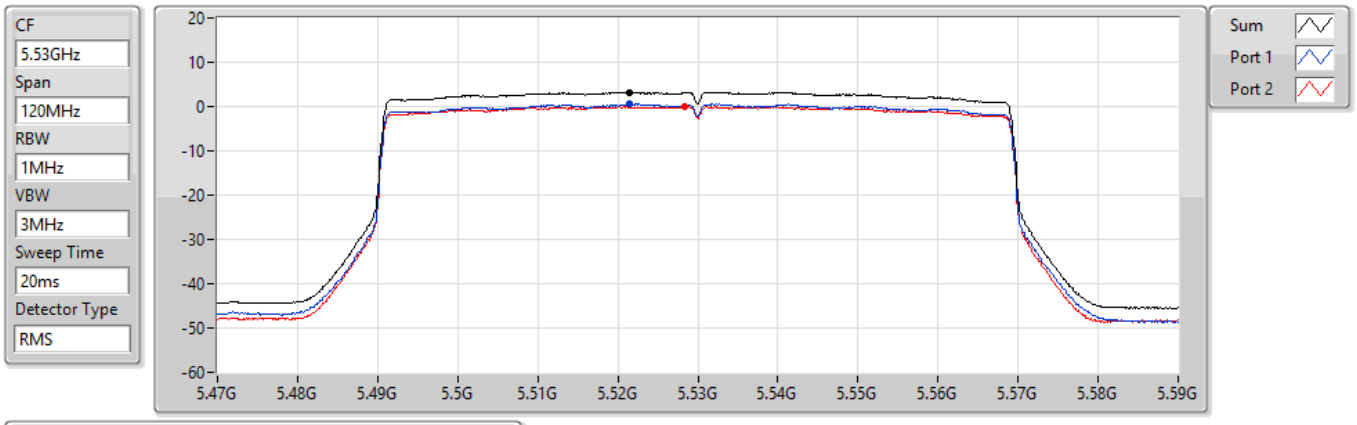


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.96	3.96	1.22	0.74

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5530MHz

19/07/2022

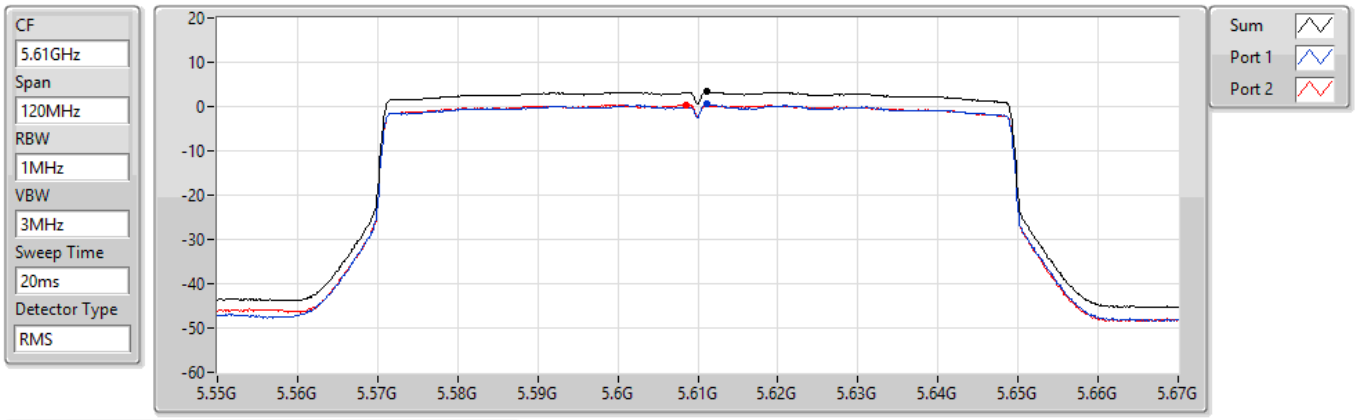


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.23	3.23	0.62	0.06

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5610MHz

19/07/2022

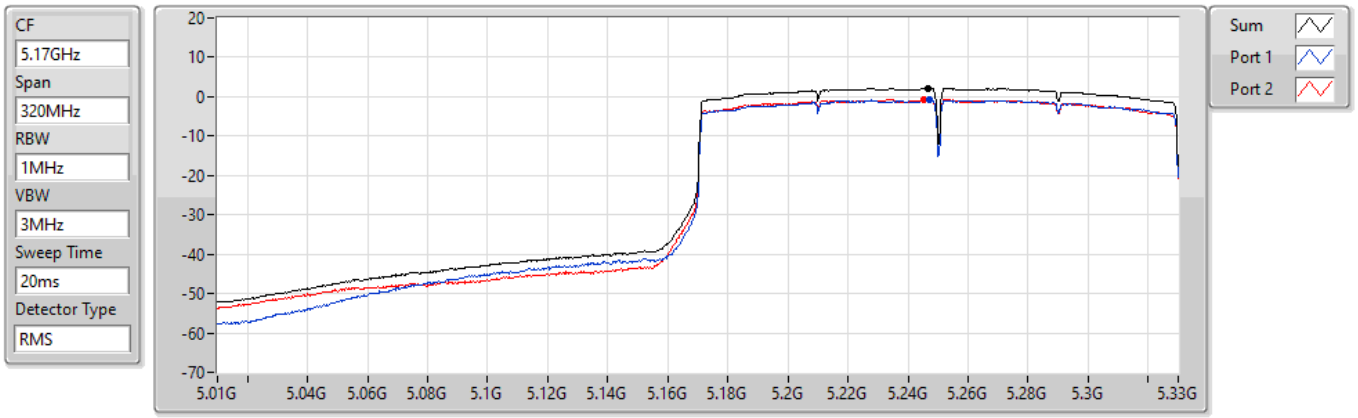


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.37	3.37	0.49	0.46

802.11ax HEW160_Nss1,(MCS0)_2TX PSD

5250MHz Straddle 5.15-5.25GHz

27/06/2022

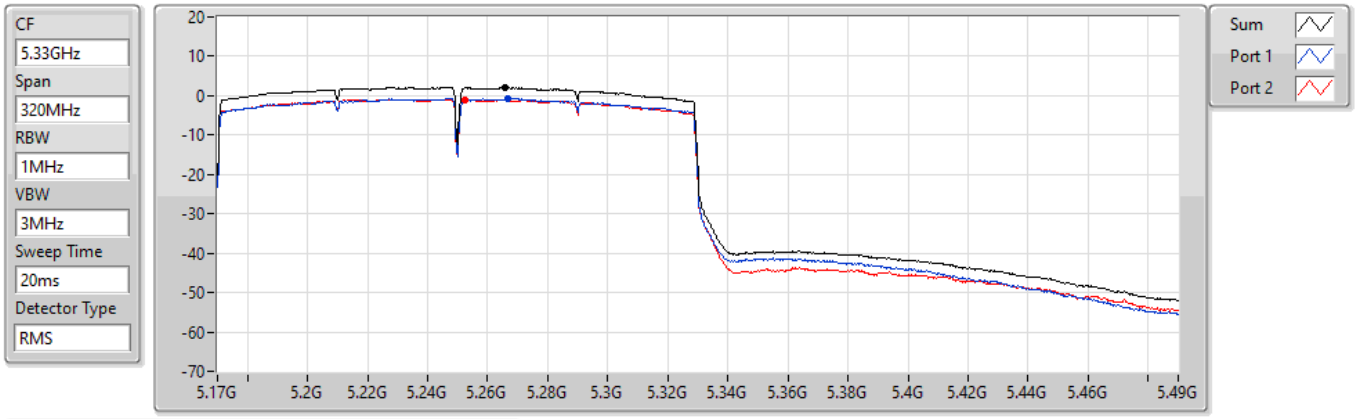


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.18	2.18	-0.82	-0.67

802.11ax HEW160_Nss1,(MCS0)_2TX PSD

5250MHz Straddle 5.25-5.35GHz

27/06/2022

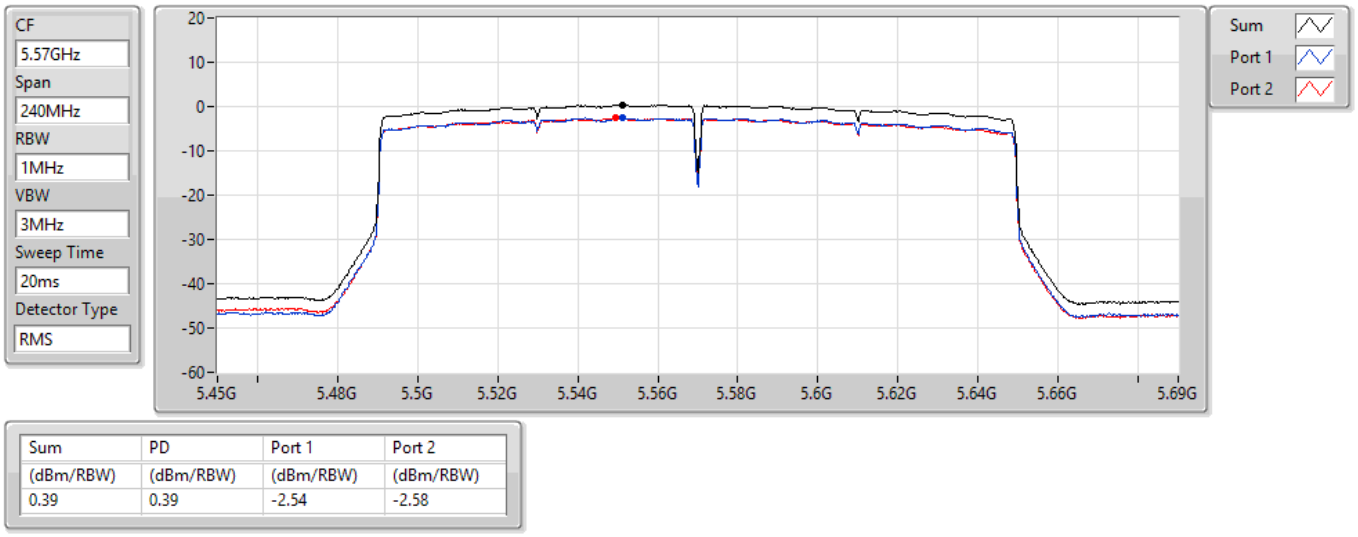


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.01	2.01	-0.68	-0.93

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

5570MHz

19/07/2022



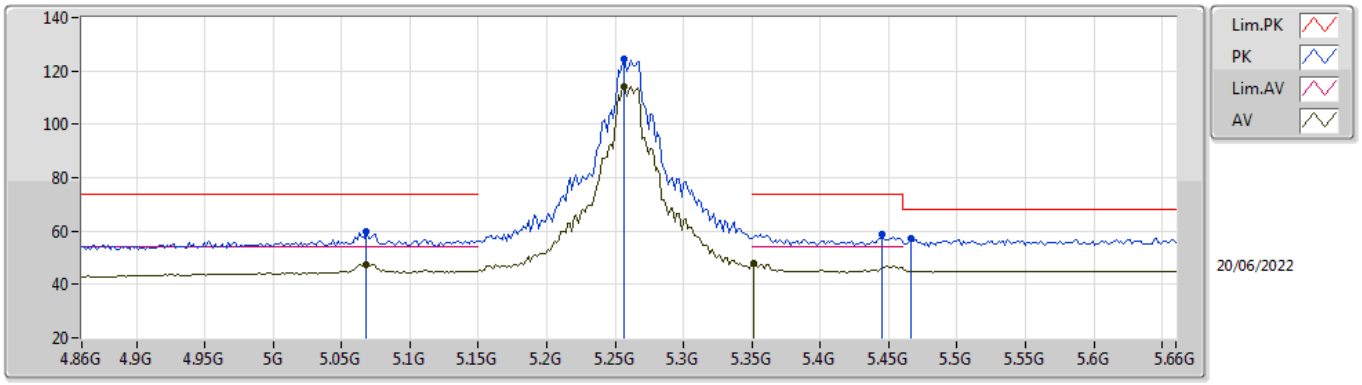
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.39	0.39	-2.54	-2.58

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3512G	53.82	54.00	-0.18	3	Vertical	201	2.91	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

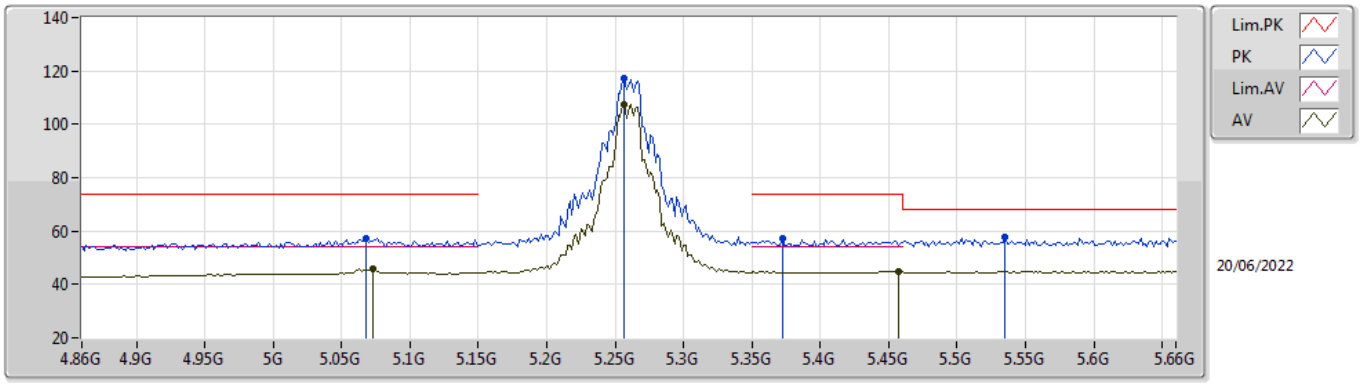


EUT Z_2TX
Setting 30
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.068G	59.64	74.00	-14.36	53.13	3	Vertical	201	2.92	-	33.50	5.17	32.16
AV	5.068G	47.46	54.00	-6.54	40.95	3	Vertical	201	2.92	-	33.50	5.17	32.16
PK	5.2568G	124.42	Inf	-Inf	117.52	3	Vertical	201	2.92	-	33.71	5.33	32.14
AV	5.2568G	114.28	Inf	-Inf	107.38	3	Vertical	201	2.92	-	33.71	5.33	32.14
AV	5.3512G	47.68	54.00	-6.32	40.54	3	Vertical	201	2.92	-	33.90	5.38	32.14
PK	5.4456G	59.00	74.00	-15.00	51.68	3	Vertical	201	2.92	-	34.00	5.45	32.13
PK	5.4664G	57.50	68.20	-10.70	50.16	3	Vertical	201	2.92	-	34.00	5.47	32.13

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

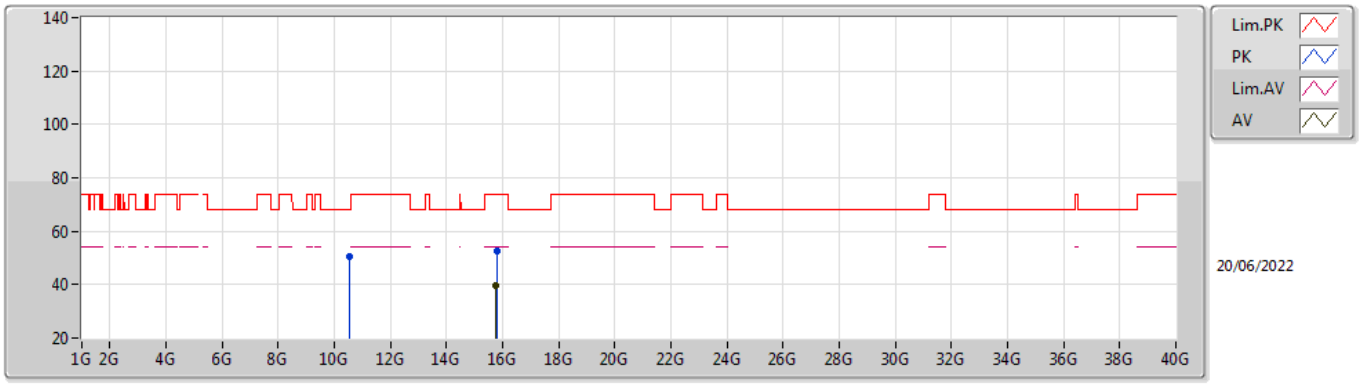


EUT Z_2TX
Setting 30
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.068G	57.12	74.00	-16.88	50.61	3	Horizontal	168	2.89	-	33.50	5.17	32.16
AV	5.0728G	45.69	54.00	-8.31	39.18	3	Horizontal	168	2.89	-	33.50	5.17	32.16
PK	5.2568G	117.05	Inf	-Inf	110.15	3	Horizontal	168	2.89	-	33.71	5.33	32.14
AV	5.2568G	107.59	Inf	-Inf	100.69	3	Horizontal	168	2.89	-	33.71	5.33	32.14
PK	5.372G	57.02	74.00	-16.98	49.83	3	Horizontal	168	2.89	-	33.94	5.39	32.14
PK	5.5352G	57.57	68.20	-10.63	50.16	3	Horizontal	168	2.89	-	34.00	5.54	32.13
AV	5.4568G	45.06	54.00	-8.94	37.73	3	Horizontal	168	2.89	-	34.00	5.46	32.13

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

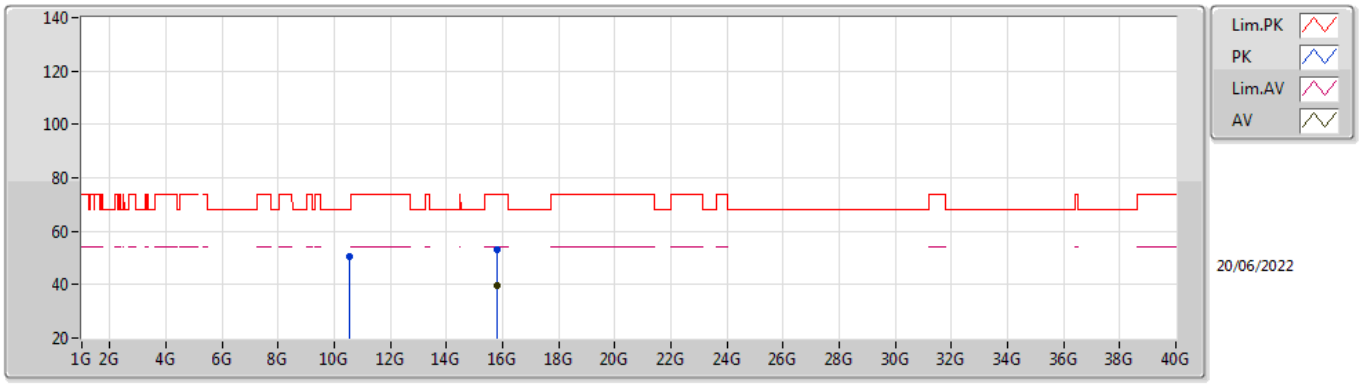


EUT Z_2TX
Setting 30
02-B-S-8

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	10.52232G	50.67	68.20	-17.53	37.64	3	Vertical	119	1.67	-	38.58	7.51	33.06
PK	15.77876G	52.42	74.00	-21.58	38.50	3	Vertical	29	2.46	-	37.50	9.90	33.48
AV	15.77802G	39.73	54.00	-14.27	25.81	3	Vertical	29	2.46	-	37.50	9.90	33.48

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

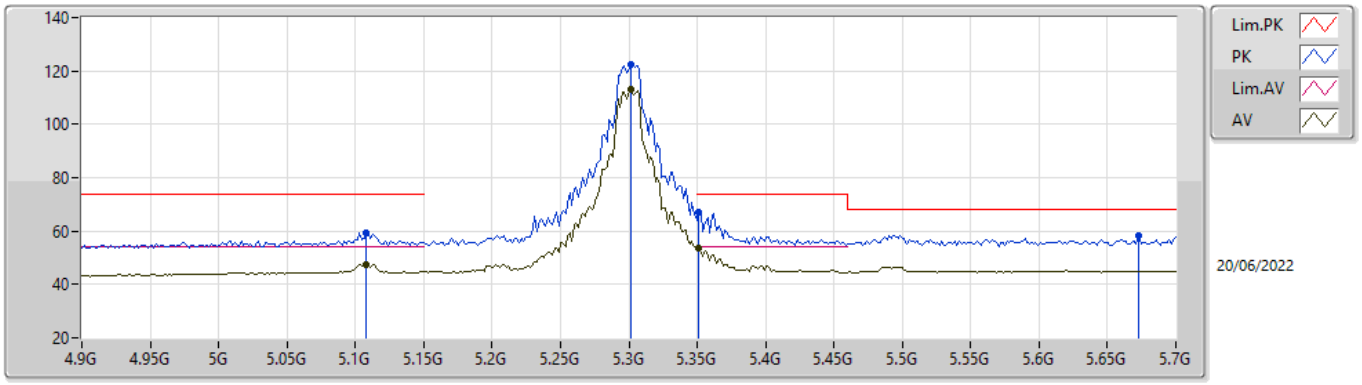


EUT Z_2TX
Setting 30
02-B-S-8

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	10.5179G	50.73	68.20	-17.47	37.70	3	Horizontal	5	1.89	-	38.58	7.51	33.06
PK	15.78402G	52.93	74.00	-21.07	39.02	3	Horizontal	175	1.72	-	37.50	9.90	33.49
AV	15.78244G	39.71	54.00	-14.29	25.79	3	Horizontal	175	1.72	-	37.50	9.90	33.48

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

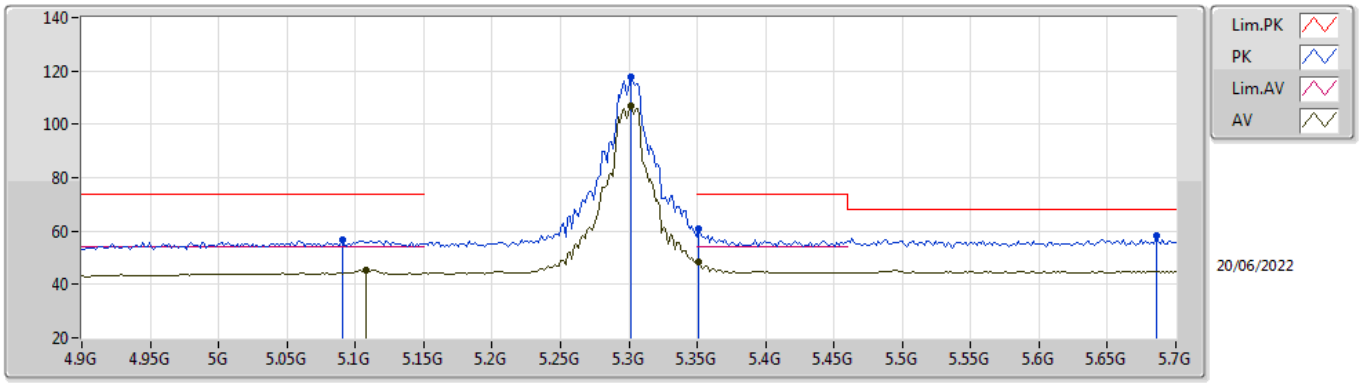


EUT Z_2TX
Setting 26
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.108G	59.51	74.00	-14.49	52.93	3	Vertical	201	2.91	-	33.52	5.21	32.15
AV	5.108G	47.62	54.00	-6.38	41.04	3	Vertical	201	2.91	-	33.52	5.21	32.15
PK	5.3016G	122.55	Inf	-Inf	115.54	3	Vertical	201	2.91	-	33.80	5.35	32.14
AV	5.3016G	113.25	Inf	-Inf	106.24	3	Vertical	201	2.91	-	33.80	5.35	32.14
PK	5.3512G	66.99	74.00	-7.01	59.85	3	Vertical	201	2.91	-	33.90	5.38	32.14
AV	5.3512G	53.82	54.00	-0.18	46.68	3	Vertical	201	2.91	-	33.90	5.38	32.14
PK	5.6728G	58.08	68.20	-10.12	50.77	3	Vertical	201	2.91	-	33.85	5.60	32.14

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

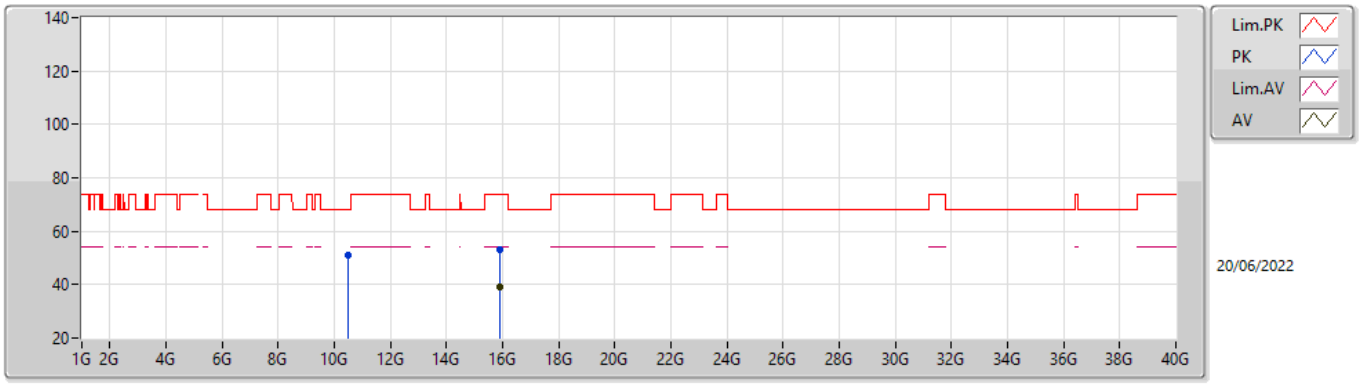


EUT Z_2TX
Setting 26
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.0904G	56.54	74.00	-17.46	50.00	3	Horizontal	167	2.98	-	33.50	5.19	32.15
AV	5.108G	45.28	54.00	-8.72	38.70	3	Horizontal	167	2.98	-	33.52	5.21	32.15
PK	5.3016G	117.65	Inf	-Inf	110.64	3	Horizontal	167	2.98	-	33.80	5.35	32.14
AV	5.3016G	106.66	Inf	-Inf	99.65	3	Horizontal	167	2.98	-	33.80	5.35	32.14
PK	5.3512G	61.01	74.00	-12.99	53.87	3	Horizontal	167	2.98	-	33.90	5.38	32.14
AV	5.3512G	48.23	54.00	-5.77	41.09	3	Horizontal	167	2.98	-	33.90	5.38	32.14
PK	5.6856G	58.27	68.20	-9.93	50.94	3	Horizontal	167	2.98	-	33.87	5.60	32.14

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

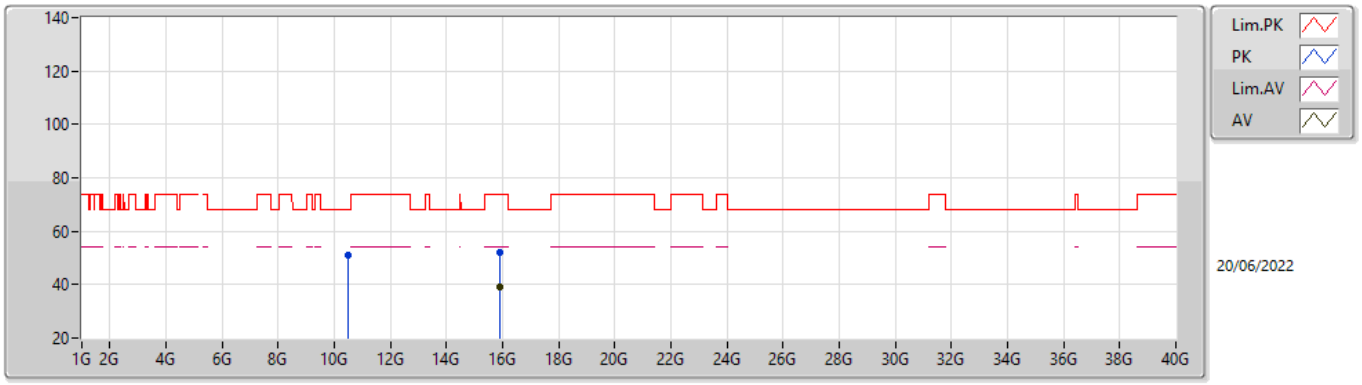


EUT Z_2TX
Setting 26
02-B-S-8

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	10.50372G	51.08	68.20	-17.12	38.03	3	Vertical	145	1.82	-	38.60	7.50	33.05
PK	15.89706G	52.95	74.00	-21.05	39.31	3	Vertical	145	2.67	-	37.31	9.95	33.62
AV	15.8973G	39.06	54.00	-14.94	25.42	3	Vertical	145	2.67	-	37.31	9.95	33.62

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

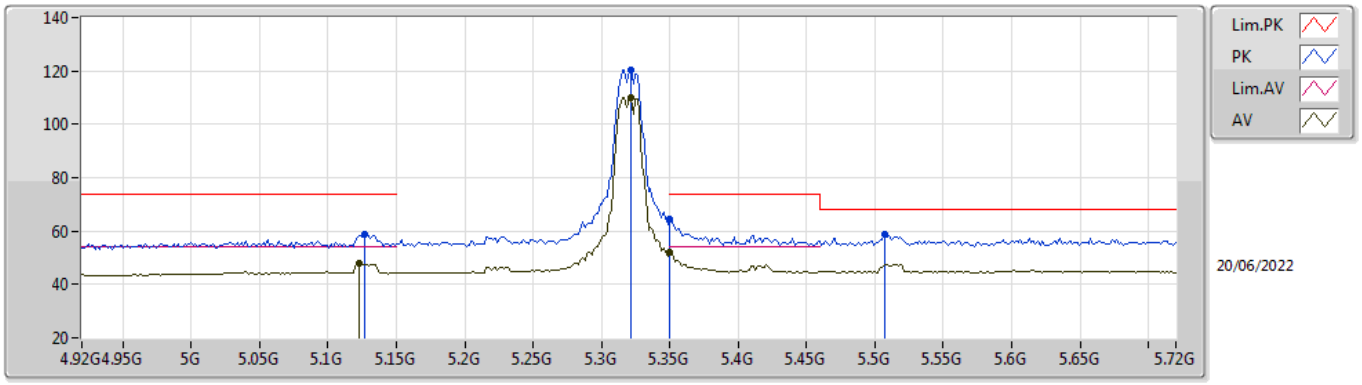


EUT Z_2TX
Setting 26
02-B-S-8

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	10.50351G	50.85	68.20	-17.35	37.80	3	Horizontal	263	2.21	-	38.60	7.50	33.05
PK	15.89828G	52.26	74.00	-21.74	38.63	3	Horizontal	291	2.04	-	37.30	9.95	33.62
AV	15.90112G	39.10	54.00	-14.90	25.46	3	Horizontal	291	2.04	-	37.30	9.96	33.62

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

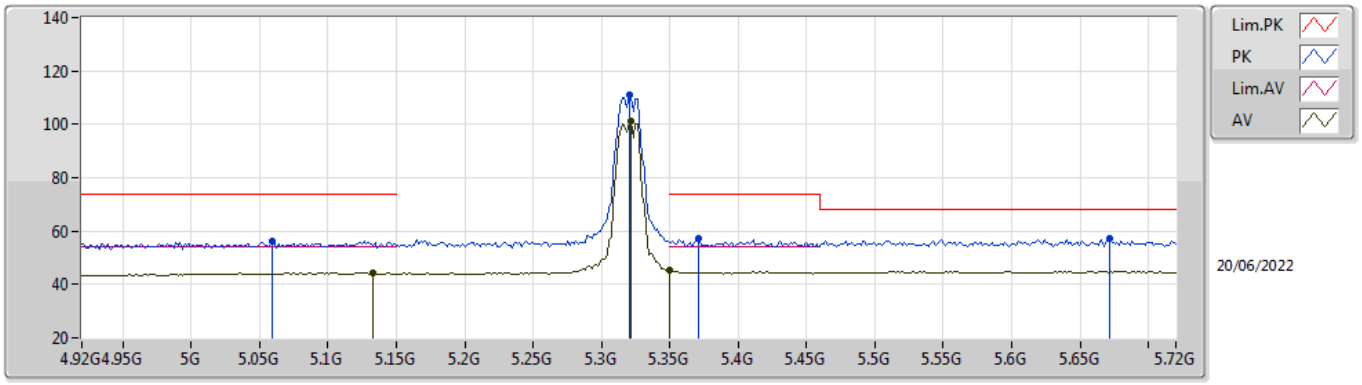


EUT Z_2TX
Setting 23
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1264G	59.02	74.00	-14.98	52.39	3	Vertical	139	2.47	-	33.55	5.23	32.15
AV	5.1232G	47.97	54.00	-6.03	41.35	3	Vertical	139	2.47	-	33.55	5.22	32.15
PK	5.3216G	120.45	Inf	-Inf	113.39	3	Vertical	139	2.47	-	33.84	5.36	32.14
AV	5.3216G	110.18	Inf	-Inf	103.12	3	Vertical	139	2.47	-	33.84	5.36	32.14
PK	5.35G	64.28	74.00	-9.72	57.14	3	Vertical	139	2.47	-	33.90	5.38	32.14
AV	5.35G	52.00	54.00	-2.00	44.86	3	Vertical	139	2.47	-	33.90	5.38	32.14
PK	5.5072G	58.64	68.20	-9.56	51.26	3	Vertical	139	2.47	-	34.00	5.51	32.13

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

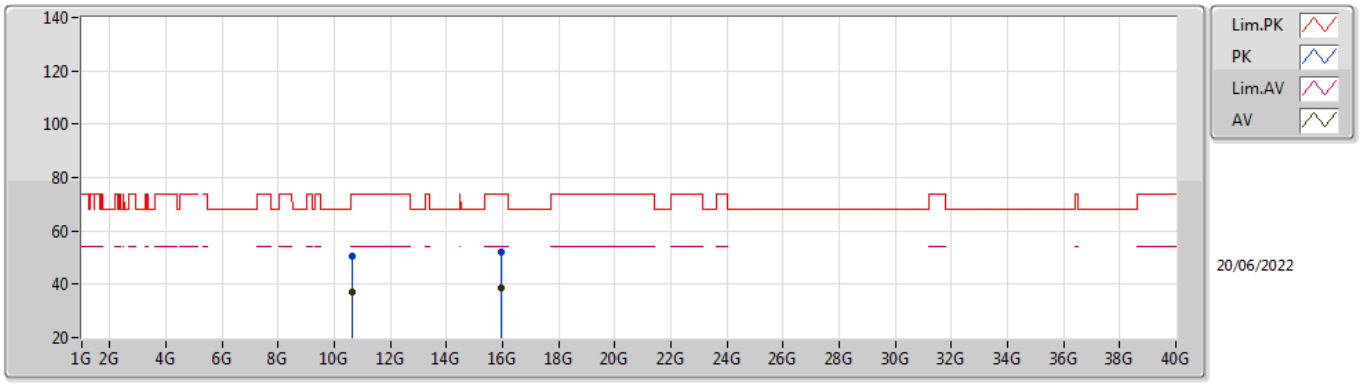


EUT Z_2TX
Setting 23
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.0592G	56.09	74.00	-17.91	49.59	3	Horizontal	147	2.70	-	33.50	5.16	32.16
AV	5.1328G	44.42	54.00	-9.58	37.77	3	Horizontal	147	2.70	-	33.57	5.23	32.15
PK	5.32G	110.99	Inf	-Inf	103.93	3	Horizontal	147	2.70	-	33.84	5.36	32.14
AV	5.3216G	101.02	Inf	-Inf	93.96	3	Horizontal	147	2.70	-	33.84	5.36	32.14
PK	5.3712G	57.23	74.00	-16.77	50.04	3	Horizontal	147	2.70	-	33.94	5.39	32.14
AV	5.35G	45.39	54.00	-8.61	38.25	3	Horizontal	147	2.70	-	33.90	5.38	32.14
PK	5.672G	57.00	68.20	-11.20	49.70	3	Horizontal	147	2.70	-	33.84	5.60	32.14

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

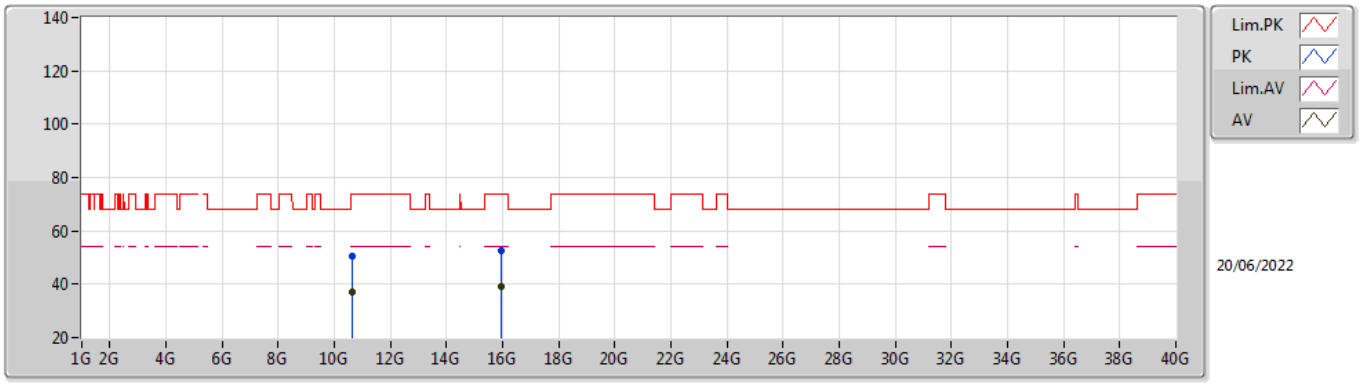


EUT Z_2TX
Setting 23
02-B-S-8

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	10.63788G	50.38	74.00	-23.62	37.43	3	Vertical	333	2.49	-	38.50	7.56	33.11
AV	10.63766G	37.15	54.00	-16.85	24.20	3	Vertical	333	2.49	-	38.50	7.56	33.11
PK	15.95684G	52.06	74.00	-21.94	38.47	3	Vertical	243	2.68	-	37.30	9.98	33.69
AV	15.9553G	38.86	54.00	-15.14	25.27	3	Vertical	243	2.68	-	37.30	9.98	33.69

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

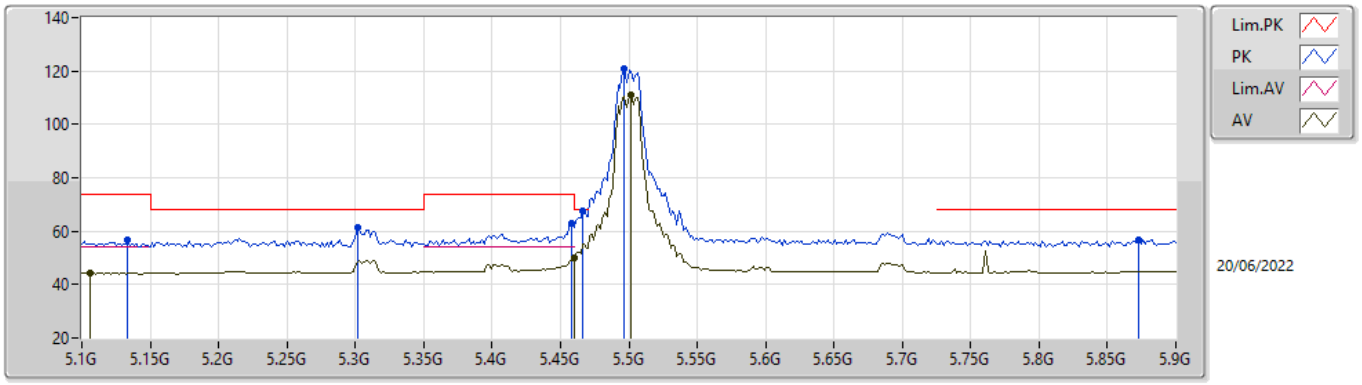


EUT Z_2TX
Setting 23
02-B-S-8

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	10.64188G	50.46	74.00	-23.54	37.51	3	Horizontal	331	2.15	-	38.50	7.56	33.11
AV	10.63854G	37.25	54.00	-16.75	24.30	3	Horizontal	331	2.15	-	38.50	7.56	33.11
PK	15.96168G	52.35	74.00	-21.65	38.76	3	Horizontal	243	1.03	-	37.30	9.98	33.69
AV	15.96294G	38.89	54.00	-15.11	25.31	3	Horizontal	243	1.03	-	37.30	9.98	33.70

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

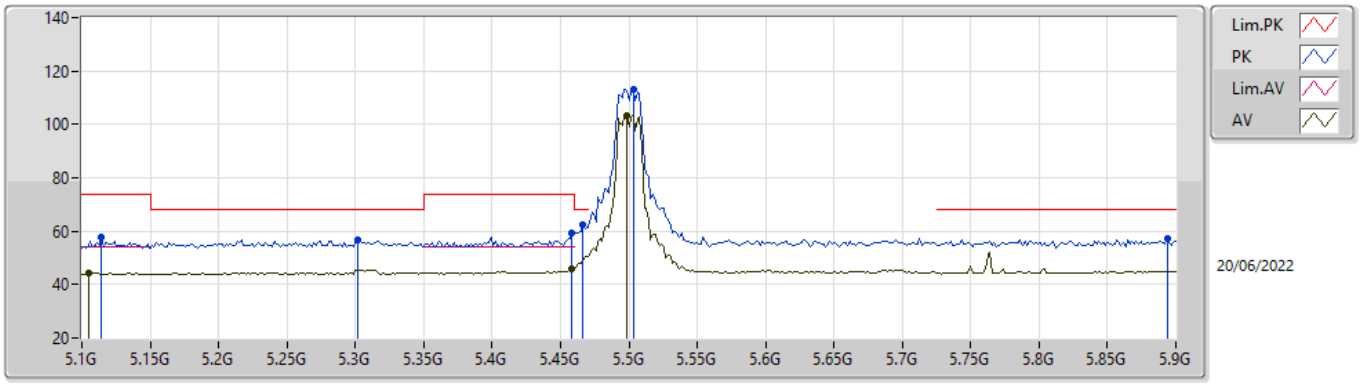


EUT Z_2TX
Setting 23
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1336G	56.77	74.00	-17.23	50.12	3	Vertical	140	2.85	-	33.57	5.23	32.15
AV	5.1064G	44.34	54.00	-9.66	37.77	3	Vertical	140	2.85	-	33.51	5.21	32.15
PK	5.3016G	61.17	68.20	-7.03	54.16	3	Vertical	140	2.85	-	33.80	5.35	32.14
PK	5.4584G	62.96	74.00	-11.04	55.63	3	Vertical	140	2.85	-	34.00	5.46	32.13
AV	5.46G	49.94	54.00	-4.06	42.61	3	Vertical	140	2.85	-	34.00	5.46	32.13
PK	5.4664G	67.79	68.20	-0.41	60.45	3	Vertical	140	2.85	-	34.00	5.47	32.13
PK	5.4968G	120.85	Inf	-Inf	113.48	3	Vertical	140	2.85	-	34.00	5.50	32.13
AV	5.5016G	110.81	Inf	-Inf	103.44	3	Vertical	140	2.85	-	34.00	5.50	32.13
PK	5.8728G	56.87	68.20	-11.33	49.41	3	Vertical	140	2.85	-	33.94	5.67	32.15

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

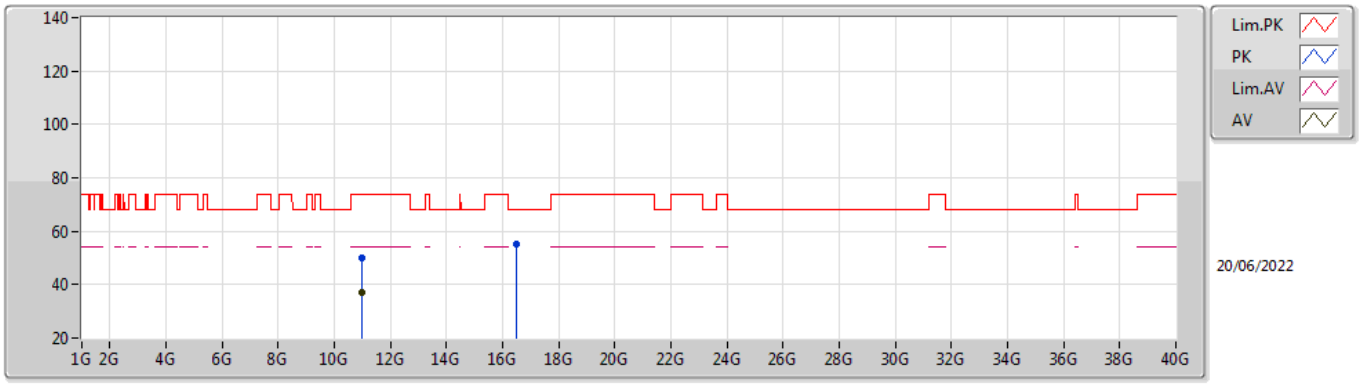


EUT Z_2TX
Setting 23
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1144G	57.68	74.00	-16.32	51.09	3	Horizontal	164	2.95	-	33.53	5.21	32.15
AV	5.1048G	44.25	54.00	-9.75	37.69	3	Horizontal	164	2.95	-	33.51	5.20	32.15
PK	5.3016G	56.59	68.20	-11.61	49.58	3	Horizontal	164	2.95	-	33.80	5.35	32.14
PK	5.4584G	59.21	74.00	-14.79	51.88	3	Horizontal	164	2.95	-	34.00	5.46	32.13
AV	5.4584G	45.95	54.00	-8.05	38.62	3	Horizontal	164	2.95	-	34.00	5.46	32.13
PK	5.4664G	62.51	68.20	-5.69	55.17	3	Horizontal	164	2.95	-	34.00	5.47	32.13
PK	5.5032G	113.17	Inf	-Inf	105.80	3	Horizontal	164	2.95	-	34.00	5.50	32.13
AV	5.4984G	103.37	Inf	-Inf	96.00	3	Horizontal	164	2.95	-	34.00	5.50	32.13
PK	5.8936G	57.02	68.20	-11.18	49.42	3	Horizontal	164	2.95	-	34.06	5.69	32.15

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

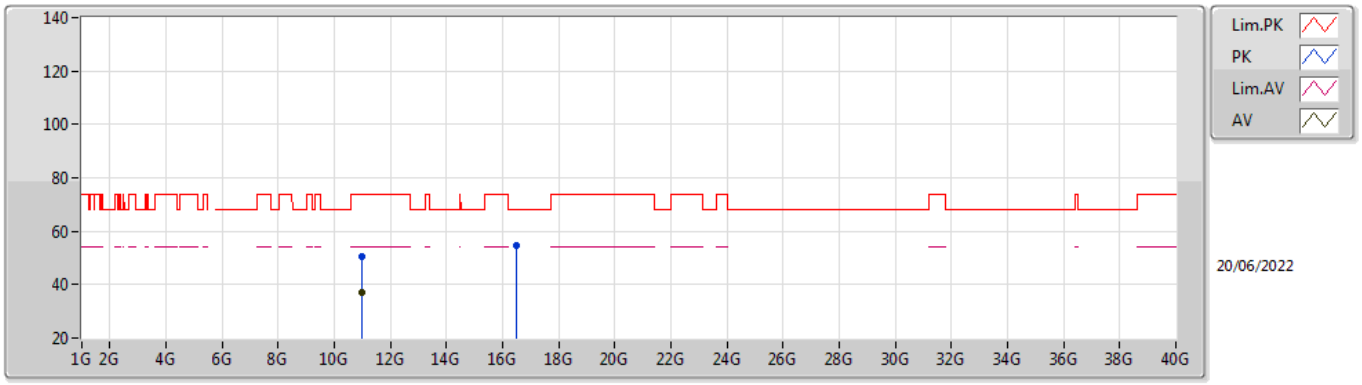


EUT Z_2TX
Setting 23
02-B-S-8

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	10.99951G	50.23	74.00	-23.77	37.20	3	Vertical	119	2.08	-	38.60	7.70	33.27
AV	10.99825G	37.14	54.00	-16.86	24.11	3	Vertical	119	2.08	-	38.60	7.70	33.27
PK	16.49935G	54.92	68.20	-13.28	38.65	3	Vertical	171	2.48	-	39.09	10.25	33.07

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

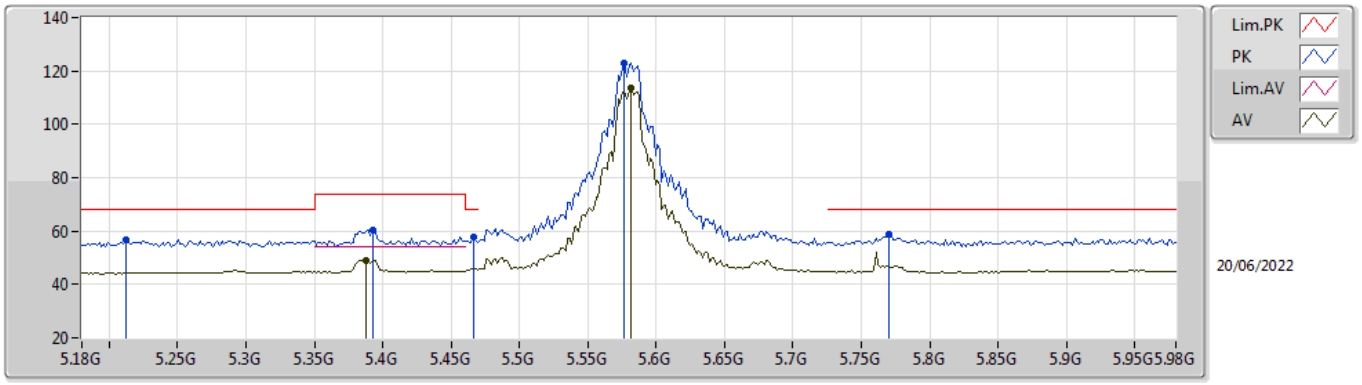


EUT Z_2TX
Setting 23
02-B-S-8

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	11.00143G	50.36	74.00	-23.64	37.33	3	Horizontal	305	2.47	-	38.60	7.70	33.27
AV	11.00047G	37.25	54.00	-16.75	24.22	3	Horizontal	305	2.47	-	38.60	7.70	33.27
PK	16.49784G	54.81	68.20	-13.39	38.55	3	Horizontal	258	2.48	-	39.08	10.25	33.07

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

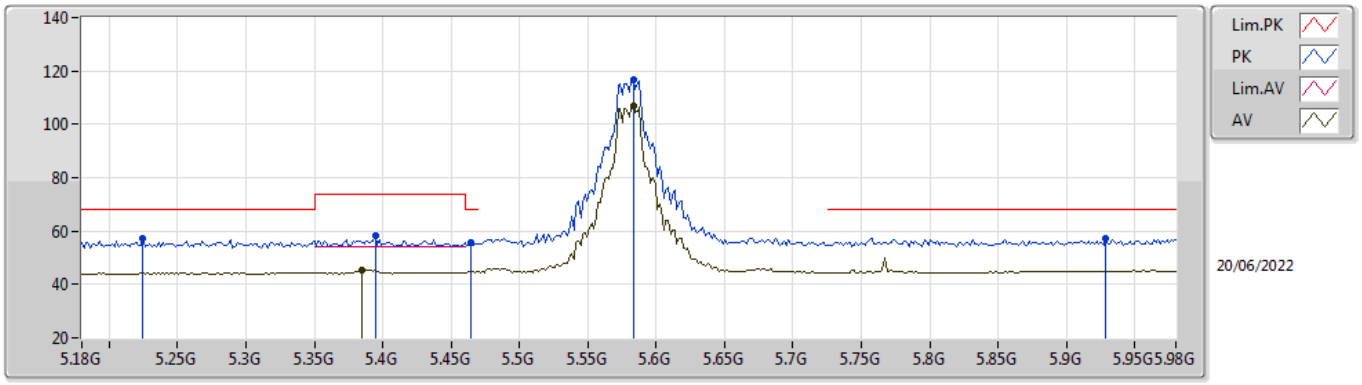


EUT Z_2TX
Setting 30
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.212G	56.60	68.20	-11.60	49.74	3	Vertical	141	2.92	-	33.70	5.31	32.15
PK	5.3928G	60.49	74.00	-13.51	53.24	3	Vertical	141	2.92	-	33.99	5.40	32.14
AV	5.388G	49.05	54.00	-4.95	41.82	3	Vertical	141	2.92	-	33.98	5.39	32.14
PK	5.4664G	57.83	68.20	-10.37	50.49	3	Vertical	141	2.92	-	34.00	5.47	32.13
PK	5.5768G	122.95	Inf	-Inf	115.55	3	Vertical	141	2.92	-	33.95	5.58	32.13
AV	5.5816G	113.43	Inf	-Inf	106.04	3	Vertical	141	2.92	-	33.94	5.58	32.13
PK	5.7704G	58.84	68.20	-9.36	51.59	3	Vertical	141	2.92	-	33.80	5.60	32.15

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

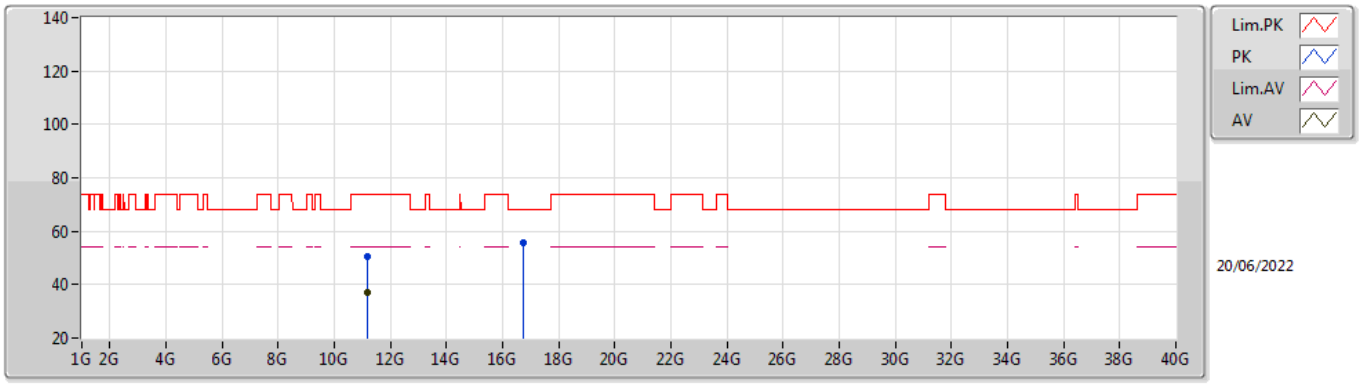


EUT Z_2TX
Setting 30
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2248G	57.11	68.20	-11.09	50.25	3	Horizontal	164	2.97	-	33.70	5.31	32.15
PK	5.3944G	58.19	74.00	-15.81	50.94	3	Horizontal	164	2.97	-	33.99	5.40	32.14
AV	5.3848G	45.46	54.00	-8.54	38.24	3	Horizontal	164	2.97	-	33.97	5.39	32.14
PK	5.4648G	55.46	68.20	-12.74	48.13	3	Horizontal	164	2.97	-	34.00	5.46	32.13
PK	5.5832G	116.96	Inf	-Inf	109.58	3	Horizontal	164	2.97	-	33.93	5.58	32.13
AV	5.5832G	106.96	Inf	-Inf	99.58	3	Horizontal	164	2.97	-	33.93	5.58	32.13
PK	5.9288G	57.20	68.20	-11.00	49.47	3	Horizontal	164	2.97	-	34.16	5.73	32.16

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

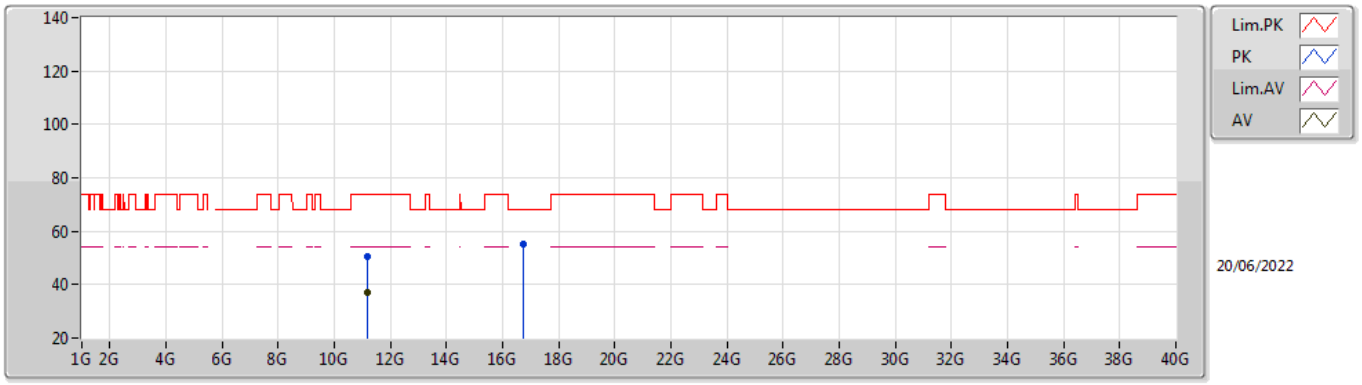


EUT Z_2TX
Setting 30
02-B-S-8

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	11.16146G	50.69	74.00	-23.31	37.42	3	Vertical	322	1.86	-	38.76	7.76	33.25
AV	11.16229G	37.17	54.00	-16.83	23.90	3	Vertical	322	1.86	-	38.76	7.76	33.25
PK	16.74181G	55.75	68.20	-12.45	38.75	3	Vertical	341	2.16	-	39.93	10.37	33.30

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

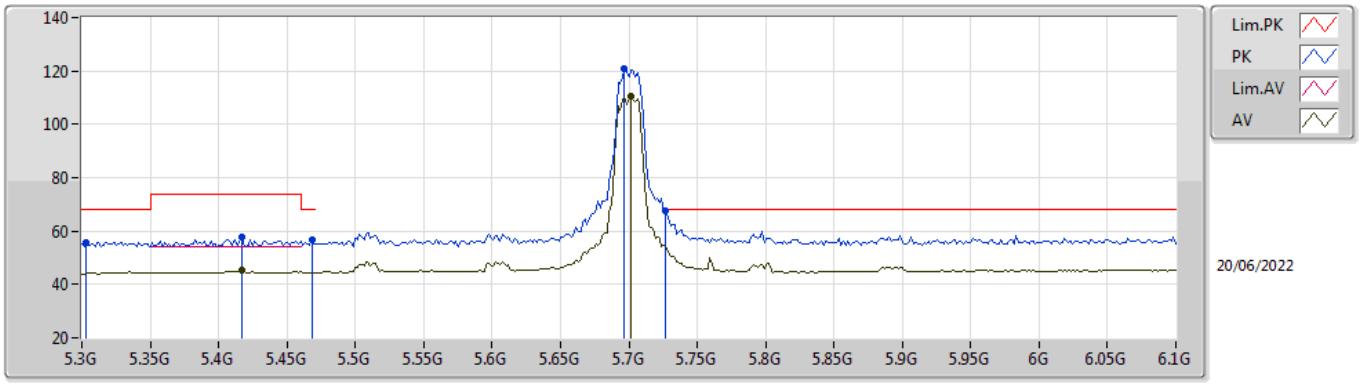


EUT Z_2TX
Setting 30
02-B-S-8

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	11.16244G	50.47	74.00	-23.53	37.20	3	Horizontal	110	2.68	-	38.76	7.76	33.25
AV	11.15943G	37.13	54.00	-16.87	23.86	3	Horizontal	110	2.68	-	38.76	7.76	33.25
PK	16.74145G	55.28	68.20	-12.92	38.28	3	Horizontal	28	1.31	-	39.93	10.37	33.30

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

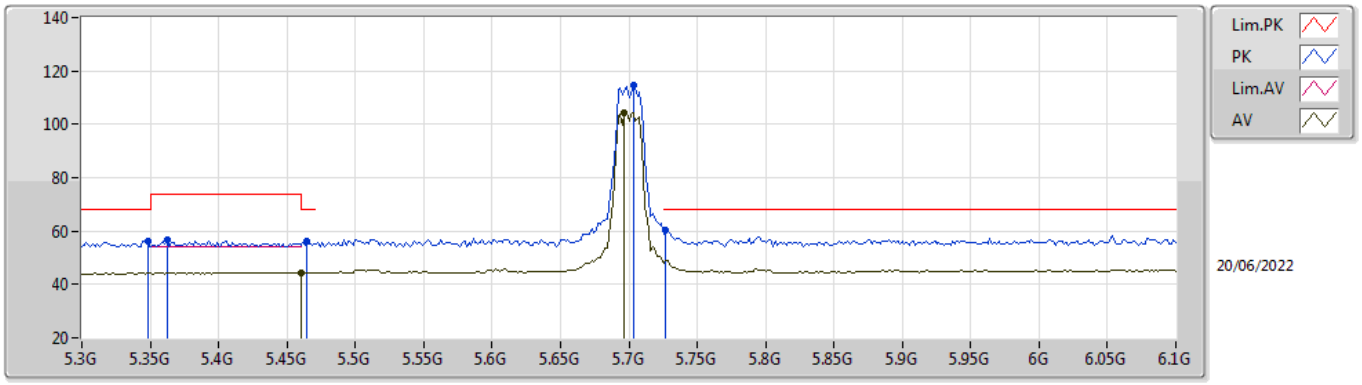


EUT Z_2TX
Setting 25
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3032G	55.85	68.20	-12.35	48.83	3	Vertical	216	3.00	-	33.81	5.35	32.14
PK	5.4168G	57.65	74.00	-16.35	50.36	3	Vertical	216	3.00	-	34.00	5.42	32.13
AV	5.4168G	45.24	54.00	-8.76	37.95	3	Vertical	216	3.00	-	34.00	5.42	32.13
PK	5.468G	56.67	68.20	-11.53	49.33	3	Vertical	216	3.00	-	34.00	5.47	32.13
PK	5.6968G	121.10	Inf	-Inf	113.75	3	Vertical	216	3.00	-	33.89	5.60	32.14
AV	5.7016G	110.49	Inf	-Inf	103.13	3	Vertical	216	3.00	-	33.90	5.60	32.14
PK	5.7272G	67.50	68.20	-0.70	60.19	3	Vertical	216	3.00	-	33.85	5.60	32.14

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

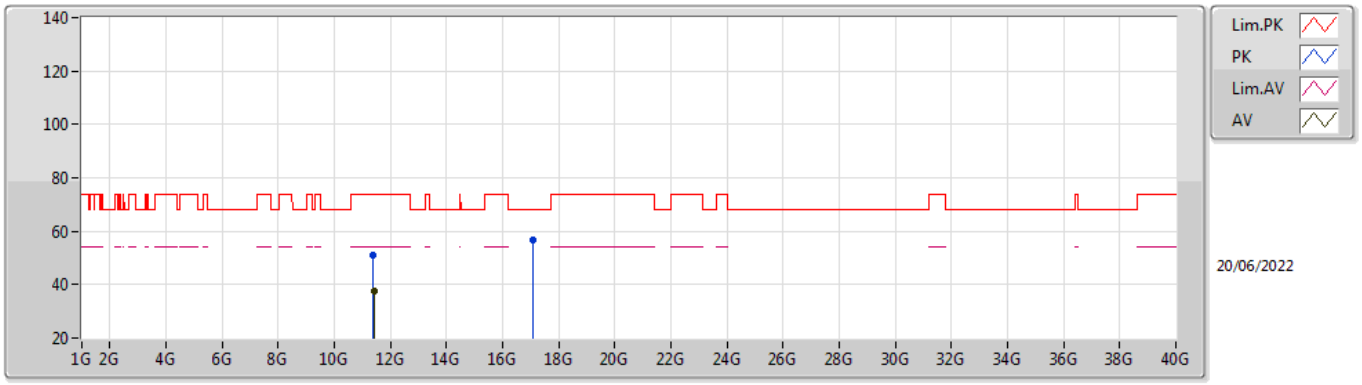


EUT Z_2TX
Setting 25
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.348G	56.31	68.20	-11.89	49.18	3	Horizontal	190	2.90	-	33.90	5.37	32.14
PK	5.3624G	56.57	74.00	-17.43	49.41	3	Horizontal	190	2.90	-	33.92	5.38	32.14
PK	5.4648G	55.97	68.20	-12.23	48.64	3	Horizontal	190	2.90	-	34.00	5.46	32.13
AV	5.46G	44.44	54.00	-9.56	37.11	3	Horizontal	190	2.90	-	34.00	5.46	32.13
PK	5.7032G	114.58	Inf	-Inf	107.23	3	Horizontal	190	2.90	-	33.89	5.60	32.14
AV	5.6968G	104.31	Inf	-Inf	96.96	3	Horizontal	190	2.90	-	33.89	5.60	32.14
PK	5.7272G	60.21	68.20	-7.99	52.90	3	Horizontal	190	2.90	-	33.85	5.60	32.14

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

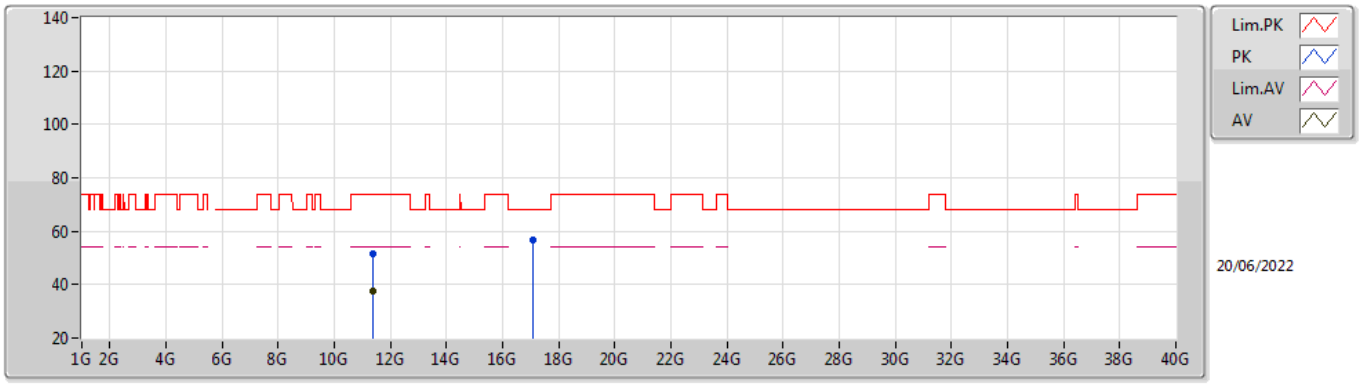


EUT Z_2TX
Setting 25
02-B-S-8

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	11.40114G	51.11	74.00	-22.89	37.68	3	Vertical	50	1.91	-	38.80	7.86	33.23
AV	11.40243G	37.81	54.00	-16.19	24.38	3	Vertical	50	1.91	-	38.80	7.86	33.23
PK	17.09844G	56.81	68.20	-11.39	38.30	3	Vertical	233	1.90	-	41.39	10.55	33.43

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

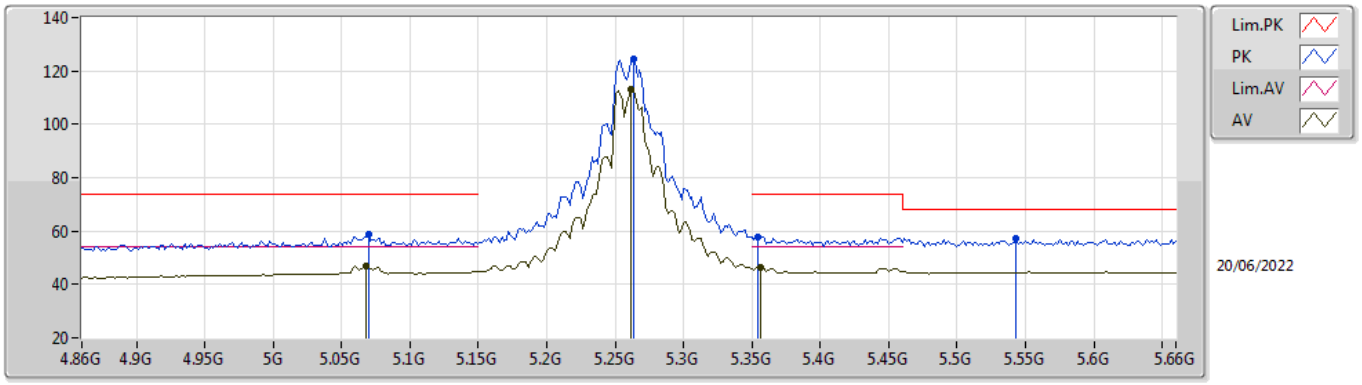


EUT Z_2TX
Setting 25
02-B-S-8

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	11.3999G	51.70	74.00	-22.30	38.27	3	Horizontal	59	1.79	-	38.80	7.86	33.23
AV	11.4008G	37.48	54.00	-16.52	24.05	3	Horizontal	59	1.79	-	38.80	7.86	33.23
PK	17.09789G	56.94	68.20	-11.26	38.43	3	Horizontal	142	2.42	-	41.39	10.55	33.43

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

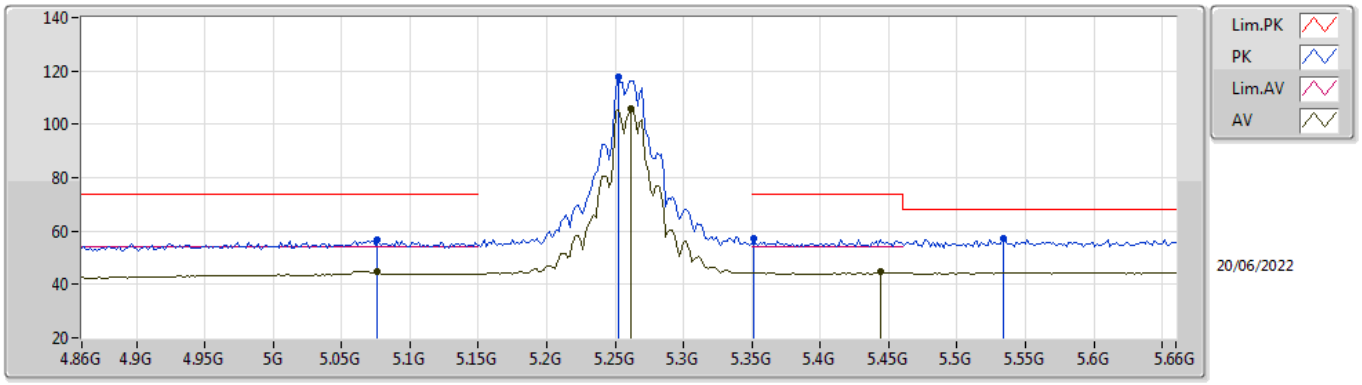


EUT Z_2TX
Setting 30
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.0696G	58.92	74.00	-15.08	52.41	3	Vertical	202	2.95	-	33.50	5.17	32.16
AV	5.068G	46.70	54.00	-7.30	40.19	3	Vertical	202	2.95	-	33.50	5.17	32.16
PK	5.2632G	124.65	Inf	-Inf	117.73	3	Vertical	202	2.95	-	33.73	5.33	32.14
AV	5.2616G	113.04	Inf	-Inf	106.13	3	Vertical	202	2.95	-	33.72	5.33	32.14
PK	5.3544G	57.91	74.00	-16.09	50.76	3	Vertical	202	2.95	-	33.91	5.38	32.14
AV	5.356G	46.54	54.00	-7.46	39.39	3	Vertical	202	2.95	-	33.91	5.38	32.14
PK	5.5432G	57.37	68.20	-10.83	49.96	3	Vertical	202	2.95	-	34.00	5.54	32.13

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

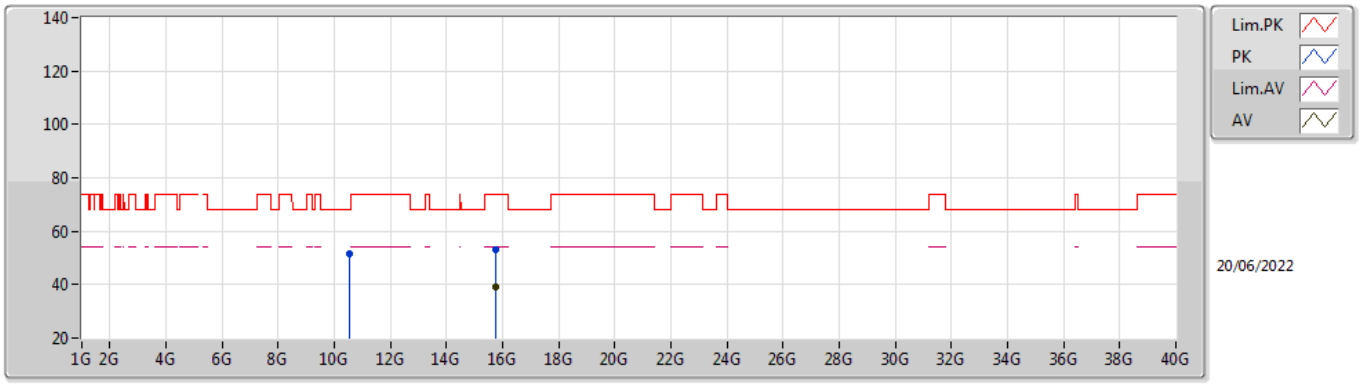


EUT Z_2TX
Setting 30
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.076G	56.55	74.00	-17.45	50.03	3	Horizontal	169	2.74	-	33.50	5.18	32.16
AV	5.076G	44.88	54.00	-9.12	38.36	3	Horizontal	169	2.74	-	33.50	5.18	32.16
PK	5.252G	117.82	Inf	-Inf	110.93	3	Horizontal	169	2.74	-	33.70	5.33	32.14
AV	5.2616G	105.66	Inf	-Inf	98.75	3	Horizontal	169	2.74	-	33.72	5.33	32.14
PK	5.3512G	57.01	74.00	-16.99	49.87	3	Horizontal	169	2.74	-	33.90	5.38	32.14
PK	5.5336G	57.12	68.20	-11.08	49.72	3	Horizontal	169	2.74	-	34.00	5.53	32.13
AV	5.444G	44.59	54.00	-9.41	37.28	3	Horizontal	169	2.74	-	34.00	5.44	32.13

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

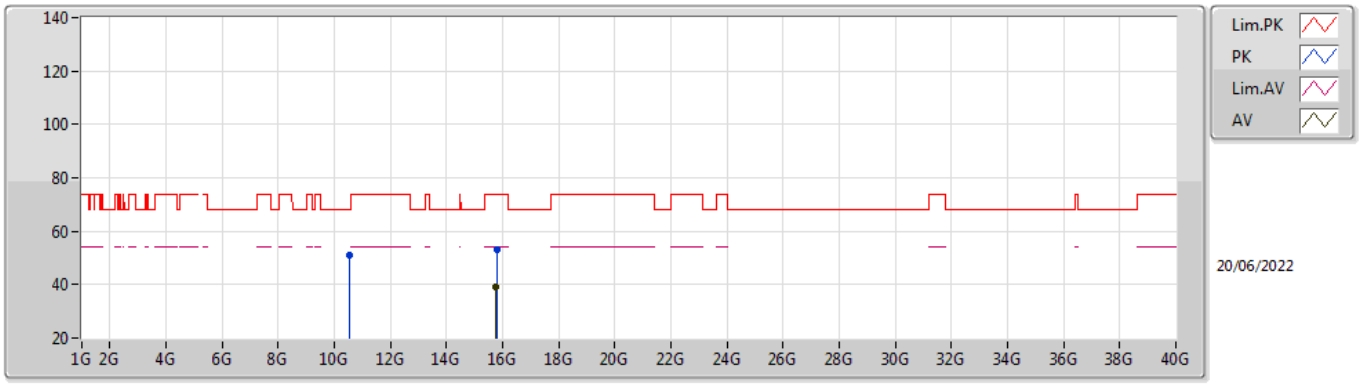


EUT Z_2TX
Setting 30
02-B-S-8

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	10.51889G	51.30	68.20	-16.90	38.27	3	Vertical	63	2.30	-	38.58	7.51	33.06
PK	15.77827G	53.07	74.00	-20.93	39.15	3	Vertical	243	1.15	-	37.50	9.90	33.48
AV	15.77781G	39.03	54.00	-14.97	25.11	3	Vertical	243	1.15	-	37.50	9.90	33.48

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

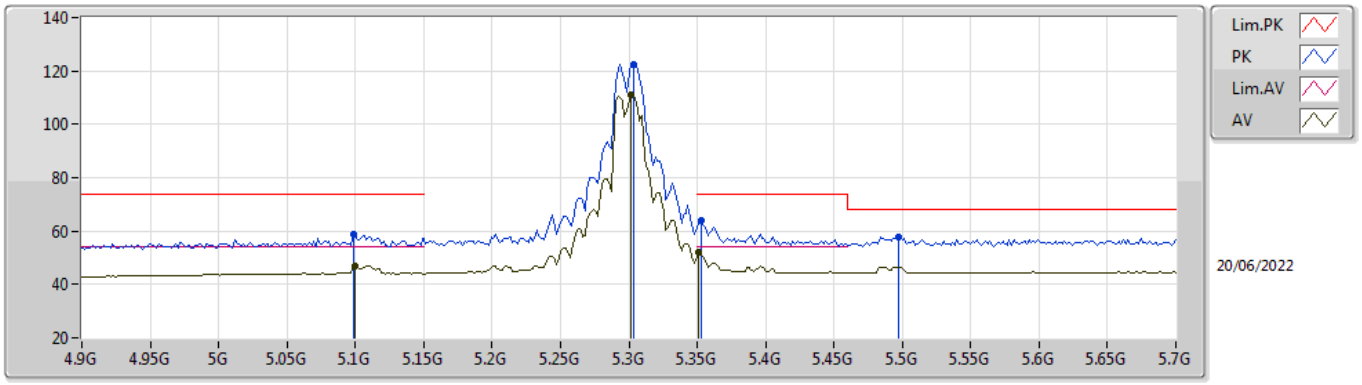


EUT Z_2TX
Setting 30
02-B-S-8

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	10.52174G	51.14	68.20	-17.06	38.11	3	Horizontal	12	2.92	-	38.58	7.51	33.06
PK	15.77964G	52.96	74.00	-21.04	39.04	3	Horizontal	61	2.74	-	37.50	9.90	33.48
AV	15.77836G	39.04	54.00	-14.96	25.12	3	Horizontal	61	2.74	-	37.50	9.90	33.48

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

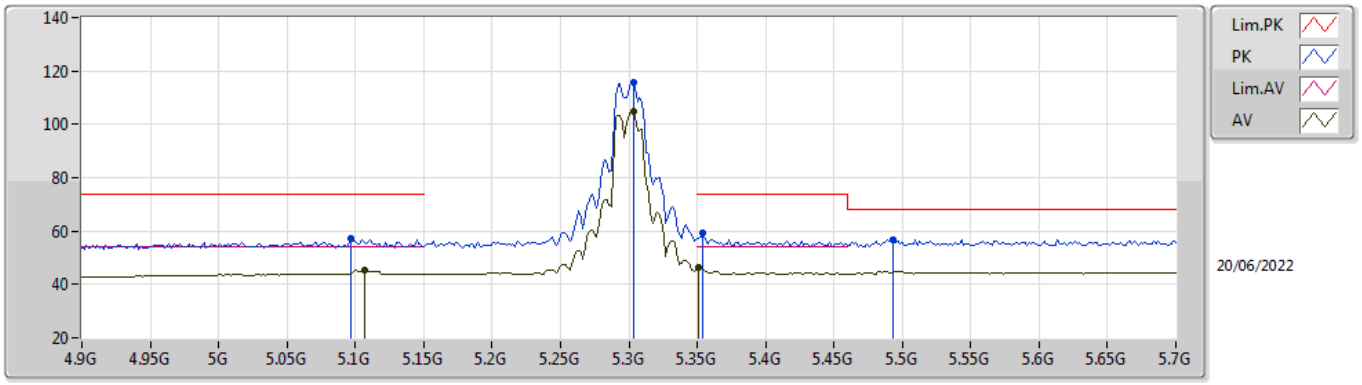


EUT Z_2TX
Setting 25
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.0984G	58.78	74.00	-15.22	52.23	3	Vertical	199	2.89	-	33.50	5.20	32.15
AV	5.1G	47.00	54.00	-7.00	40.45	3	Vertical	199	2.89	-	33.50	5.20	32.15
PK	5.3032G	122.26	Inf	-Inf	115.24	3	Vertical	199	2.89	-	33.81	5.35	32.14
AV	5.3016G	111.19	Inf	-Inf	104.18	3	Vertical	199	2.89	-	33.80	5.35	32.14
PK	5.3528G	63.76	74.00	-10.24	56.61	3	Vertical	199	2.89	-	33.91	5.38	32.14
AV	5.3512G	51.83	54.00	-2.17	44.69	3	Vertical	199	2.89	-	33.90	5.38	32.14
PK	5.4968G	57.85	68.20	-10.35	50.48	3	Vertical	199	2.89	-	34.00	5.50	32.13

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

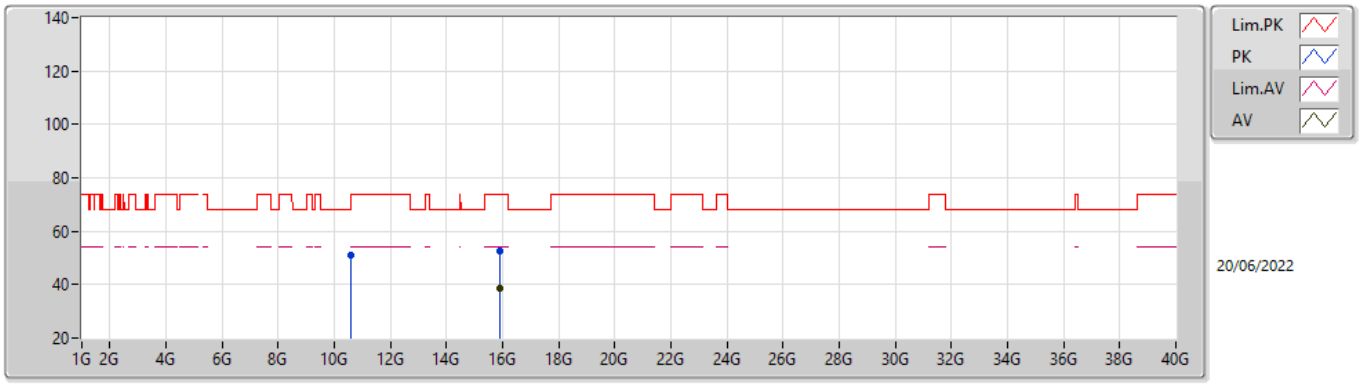


EUT Z_2TX
Setting 25
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.0968G	57.15	74.00	-16.85	50.60	3	Horizontal	168	2.98	-	33.50	5.20	32.15
AV	5.1064G	45.15	54.00	-8.85	38.58	3	Horizontal	168	2.98	-	33.51	5.21	32.15
PK	5.3032G	115.84	Inf	-Inf	108.82	3	Horizontal	168	2.98	-	33.81	5.35	32.14
AV	5.3032G	104.63	Inf	-Inf	97.61	3	Horizontal	168	2.98	-	33.81	5.35	32.14
PK	5.3544G	59.06	74.00	-14.94	51.91	3	Horizontal	168	2.98	-	33.91	5.38	32.14
AV	5.3512G	46.60	54.00	-7.40	39.46	3	Horizontal	168	2.98	-	33.90	5.38	32.14
PK	5.4936G	56.71	68.20	-11.49	49.35	3	Horizontal	168	2.98	-	34.00	5.49	32.13

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

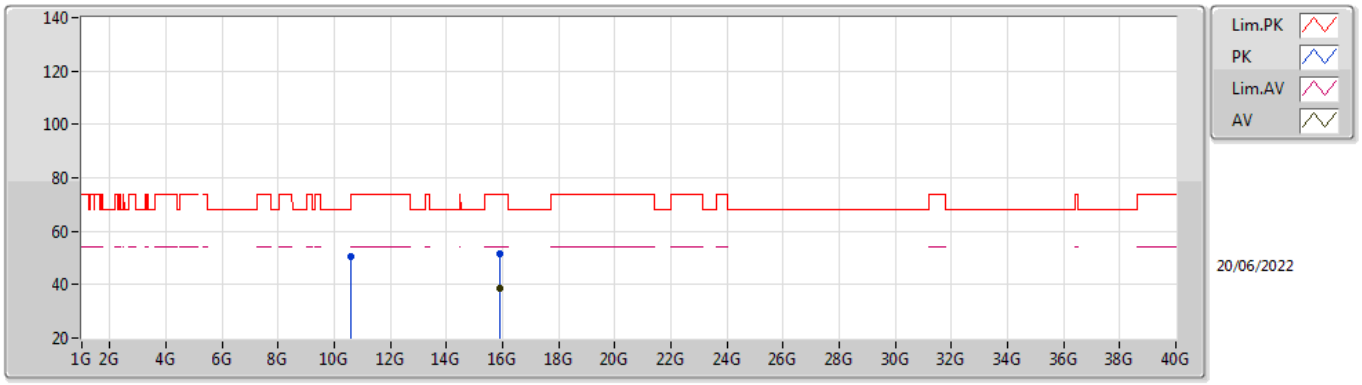


EUT Z_2TX
Setting 25
02-B-S-8

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	10.59555G	50.94	68.20	-17.26	37.99	3	Vertical	43	1.49	-	38.50	7.54	33.09
PK	15.89964G	52.33	74.00	-21.67	38.70	3	Vertical	275	1.18	-	37.30	9.95	33.62
AV	15.90227G	38.56	54.00	-15.44	24.92	3	Vertical	275	1.18	-	37.30	9.96	33.62

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

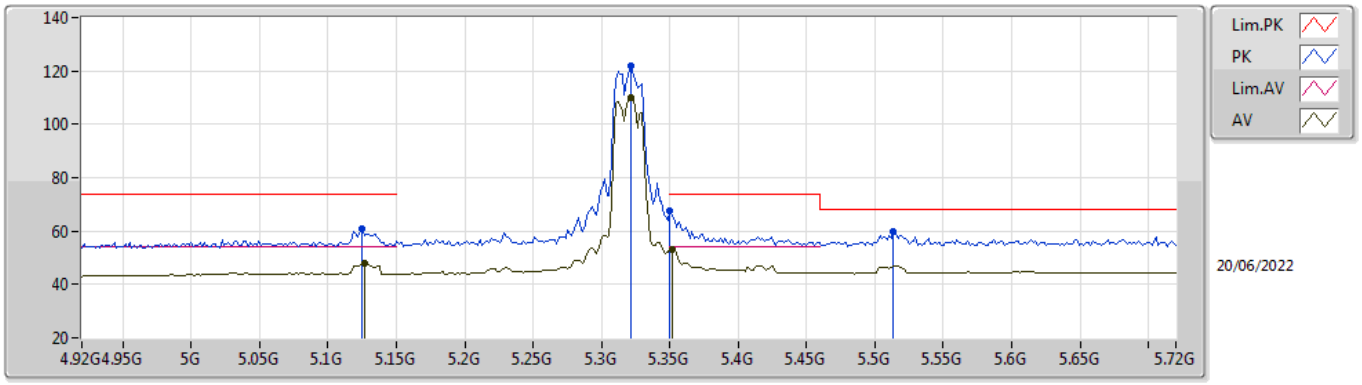


EUT Z_2TX
Setting 25
02-B-S-8

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	10.60108G	50.77	74.00	-23.23	37.82	3	Horizontal	175	2.70	-	38.50	7.54	33.09
PK	15.89881G	51.62	74.00	-22.38	37.99	3	Horizontal	317	2.92	-	37.30	9.95	33.62
AV	15.90061G	38.71	54.00	-15.29	25.07	3	Horizontal	317	2.92	-	37.30	9.96	33.62

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

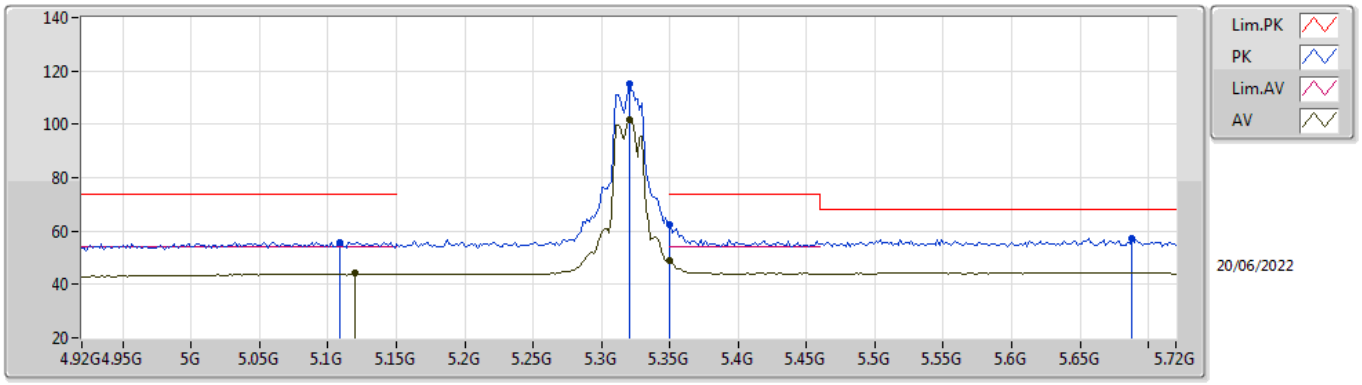


EUT Z_2TX
Setting 23
02-B-S-8-10

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	5.1248G	60.70	74.00	-13.30	54.08	3	Vertical	138	2.49	-	33.55	5.22	32.15
AV	5.1264G	47.78	54.00	-6.22	41.15	3	Vertical	138	2.49	-	33.55	5.23	32.15
PK	5.3216G	122.06	Inf	-Inf	115.00	3	Vertical	138	2.49	-	33.84	5.36	32.14
AV	5.3216G	109.76	Inf	-Inf	102.70	3	Vertical	138	2.49	-	33.84	5.36	32.14
PK	5.35G	67.73	74.00	-6.27	60.59	3	Vertical	138	2.49	-	33.90	5.38	32.14
AV	5.352G	53.33	54.00	-0.67	46.19	3	Vertical	138	2.49	-	33.90	5.38	32.14
PK	5.5136G	59.91	68.20	-8.29	52.53	3	Vertical	138	2.49	-	34.00	5.51	32.13

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

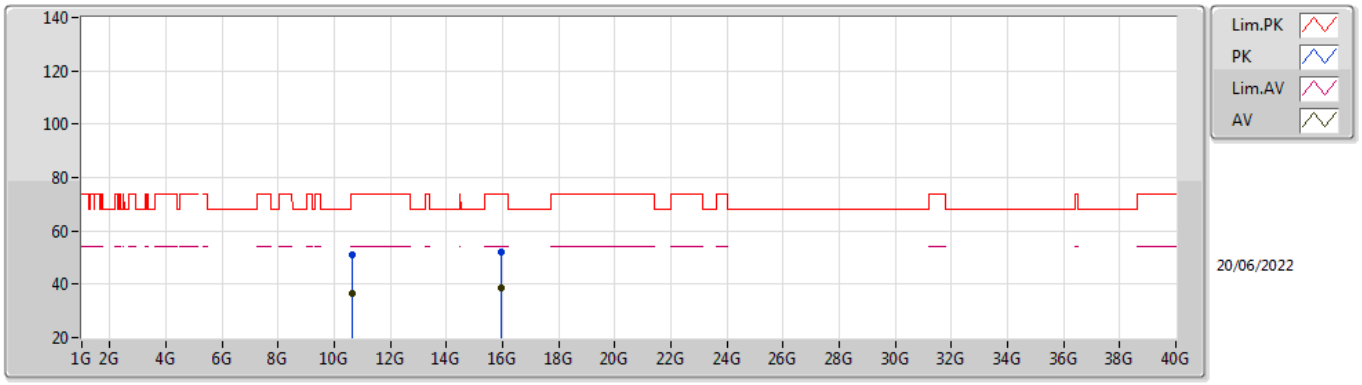


EUT Z_2TX
Setting 23
02-B-S-8-10

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	5.1088G	55.86	74.00	-18.14	49.28	3	Horizontal	146	2.69	-	33.52	5.21	32.15
AV	5.12G	44.11	54.00	-9.89	37.50	3	Horizontal	146	2.69	-	33.54	5.22	32.15
PK	5.32G	115.09	Inf	-Inf	108.03	3	Horizontal	146	2.69	-	33.84	5.36	32.14
AV	5.32G	101.51	Inf	-Inf	94.45	3	Horizontal	146	2.69	-	33.84	5.36	32.14
PK	5.35G	62.35	74.00	-11.65	55.21	3	Horizontal	146	2.69	-	33.90	5.38	32.14
AV	5.35G	48.83	54.00	-5.17	41.69	3	Horizontal	146	2.69	-	33.90	5.38	32.14
PK	5.688G	57.12	68.20	-11.08	49.78	3	Horizontal	146	2.69	-	33.88	5.60	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

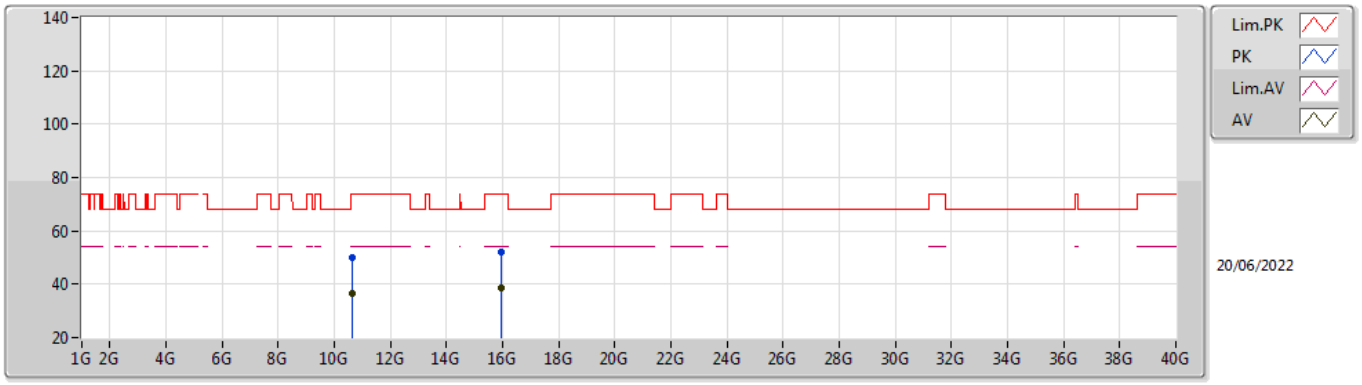


EUT Z_2TX
Setting 23
02-B-S-8

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	10.6417G	51.03	74.00	-22.97	38.08	3	Vertical	284	1.67	-	38.50	7.56	33.11
AV	10.63974G	36.56	54.00	-17.44	23.61	3	Vertical	284	1.67	-	38.50	7.56	33.11
PK	15.9588G	52.26	74.00	-21.74	38.67	3	Vertical	108	1.89	-	37.30	9.98	33.69
AV	15.95775G	38.52	54.00	-15.48	24.93	3	Vertical	108	1.89	-	37.30	9.98	33.69

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

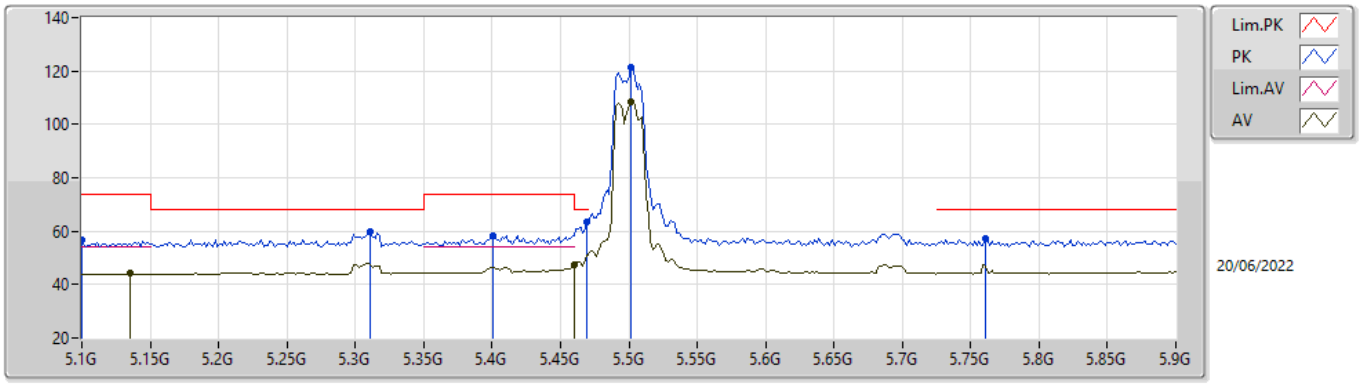


EUT Z_2TX
Setting 23
02-B-S-8

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	10.64157G	50.06	74.00	-23.94	37.11	3	Horizontal	84	2.05	-	38.50	7.56	33.11
AV	10.64204G	36.61	54.00	-17.39	23.66	3	Horizontal	84	2.05	-	38.50	7.56	33.11
PK	15.95771G	52.30	74.00	-21.70	38.71	3	Horizontal	182	1.79	-	37.30	9.98	33.69
AV	15.95924G	38.44	54.00	-15.56	24.85	3	Horizontal	182	1.79	-	37.30	9.98	33.69

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

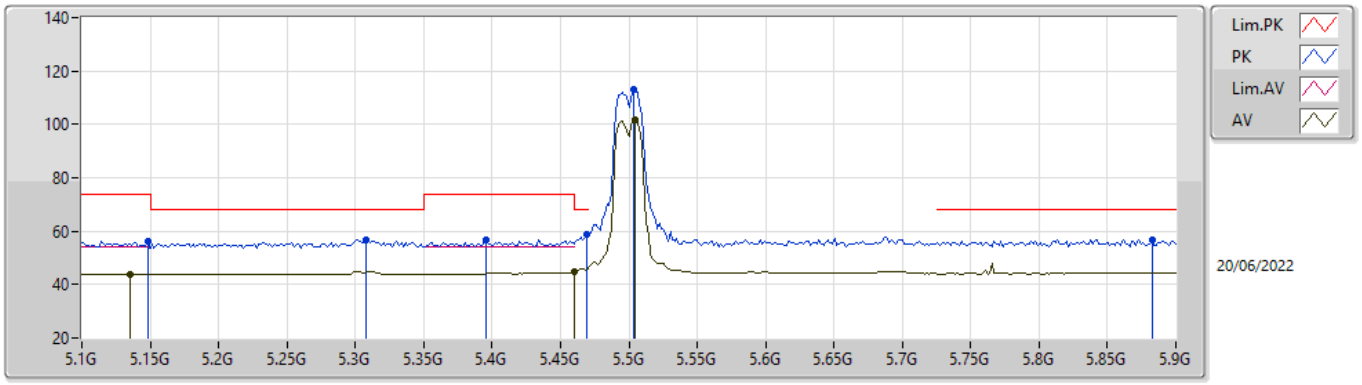


EUT Z_2TX
Setting 24
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1G	56.87	74.00	-17.13	50.32	3	Vertical	140	2.86	-	33.50	5.20	32.15
AV	5.1352G	44.11	54.00	-9.89	37.45	3	Vertical	140	2.86	-	33.57	5.24	32.15
PK	5.3112G	59.91	68.20	-8.29	52.87	3	Vertical	140	2.86	-	33.82	5.36	32.14
PK	5.4008G	58.30	74.00	-15.70	51.04	3	Vertical	140	2.86	-	34.00	5.40	32.14
PK	5.4696G	63.26	68.20	-4.94	55.92	3	Vertical	140	2.86	-	34.00	5.47	32.13
AV	5.46G	47.45	54.00	-6.55	40.12	3	Vertical	140	2.86	-	34.00	5.46	32.13
PK	5.5016G	121.41	Inf	-Inf	114.04	3	Vertical	140	2.86	-	34.00	5.50	32.13
AV	5.5016G	108.58	Inf	-Inf	101.21	3	Vertical	140	2.86	-	34.00	5.50	32.13
PK	5.7608G	57.06	68.20	-11.14	49.81	3	Vertical	140	2.86	-	33.80	5.60	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

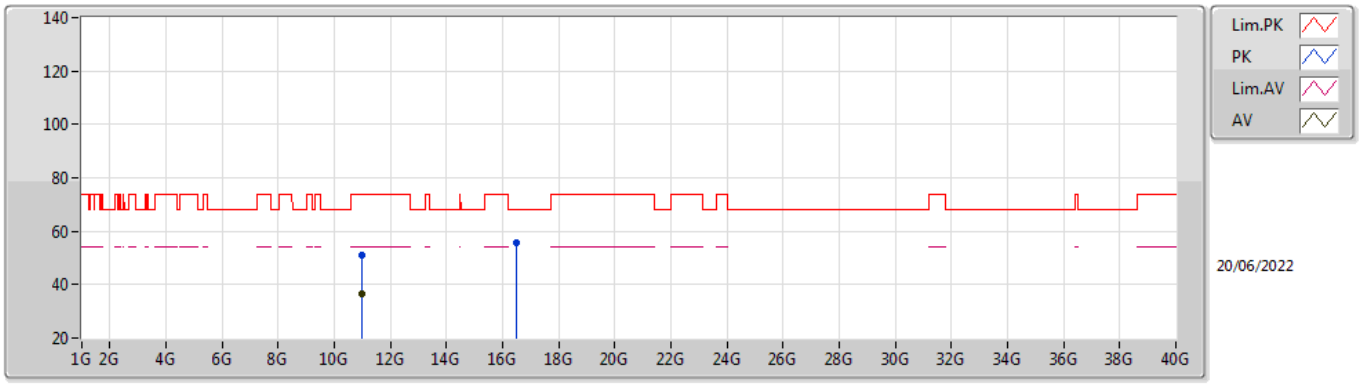


EUT Z_2TX
Setting 24
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.148G	56.23	74.00	-17.77	49.53	3	Horizontal	165	2.95	-	33.60	5.25	32.15
AV	5.1352G	43.93	54.00	-10.07	37.27	3	Horizontal	165	2.95	-	33.57	5.24	32.15
PK	5.308G	56.93	68.20	-11.27	49.90	3	Horizontal	165	2.95	-	33.82	5.35	32.14
PK	5.396G	56.81	74.00	-17.19	49.56	3	Horizontal	165	2.95	-	33.99	5.40	32.14
PK	5.4696G	58.96	68.20	-9.24	51.62	3	Horizontal	165	2.95	-	34.00	5.47	32.13
AV	5.46G	44.68	54.00	-9.32	37.35	3	Horizontal	165	2.95	-	34.00	5.46	32.13
PK	5.5032G	113.07	Inf	-Inf	105.70	3	Horizontal	165	2.95	-	34.00	5.50	32.13
AV	5.5048G	101.53	Inf	-Inf	94.16	3	Horizontal	165	2.95	-	34.00	5.50	32.13
PK	5.8824G	56.81	68.20	-11.39	49.29	3	Horizontal	165	2.95	-	33.99	5.68	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

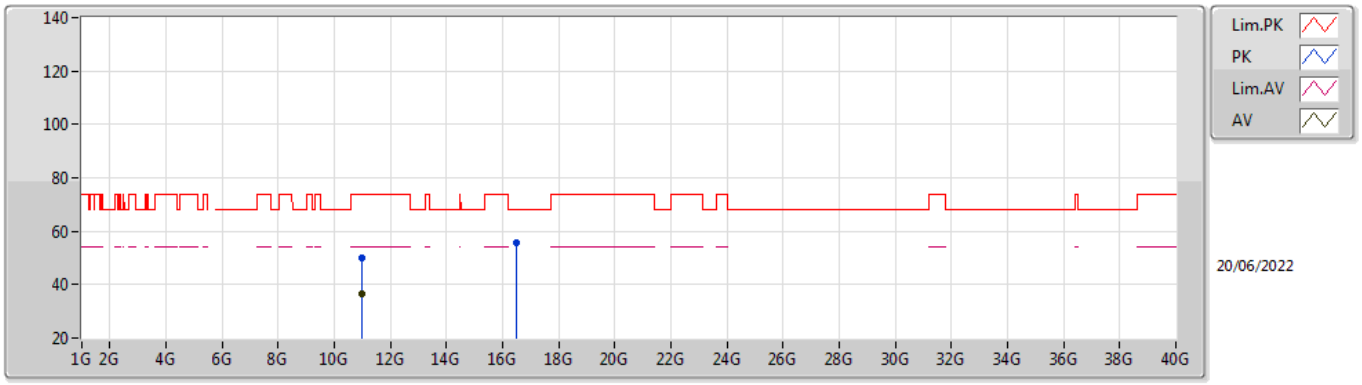


EUT Z_2TX
Setting 24
02-B-S-8

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	10.99828G	51.00	74.00	-23.00	37.97	3	Vertical	258	2.48	-	38.60	7.70	33.27
AV	10.99877G	36.74	54.00	-17.26	23.71	3	Vertical	258	2.48	-	38.60	7.70	33.27
PK	16.49891G	55.54	68.20	-12.66	39.27	3	Vertical	170	1.96	-	39.09	10.25	33.07

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

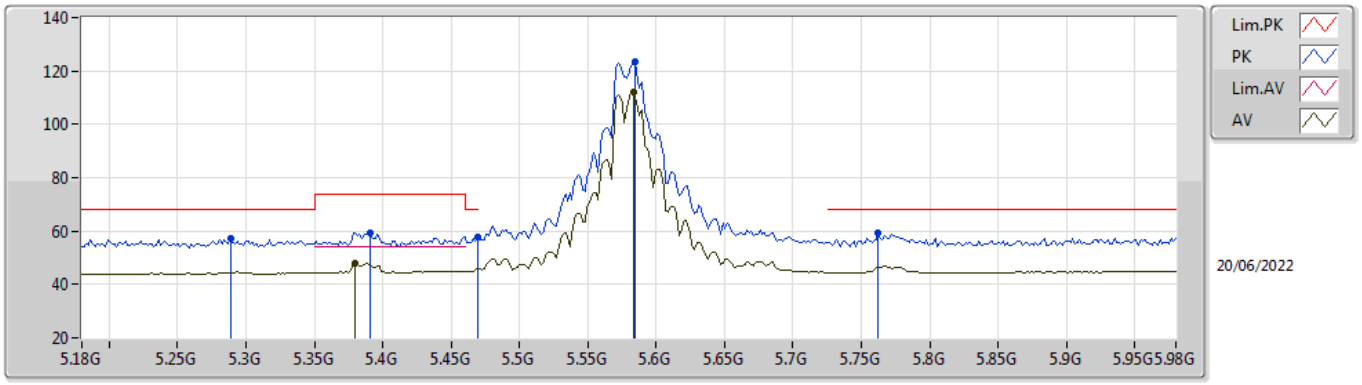


EUT Z_2TX
Setting 24
02-B-S-8

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	11.00135G	50.14	74.00	-23.86	37.11	3	Horizontal	259	2.57	-	38.60	7.70	33.27
AV	11.00192G	36.72	54.00	-17.28	23.69	3	Horizontal	259	2.57	-	38.60	7.70	33.27
PK	16.50158G	55.58	68.20	-12.62	39.30	3	Horizontal	74	2.23	-	39.10	10.25	33.07

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

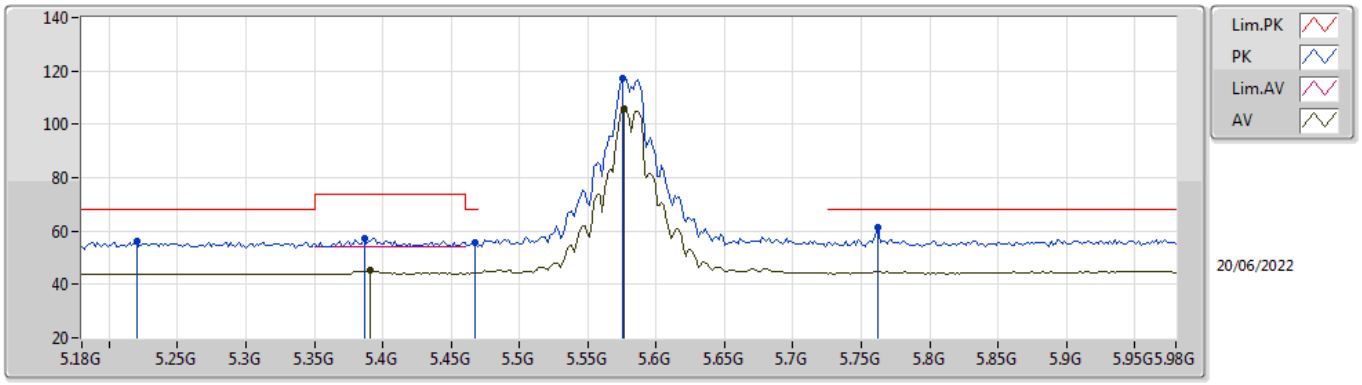


EUT Z_2TX
Setting 30
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2888G	57.44	68.20	-10.76	50.46	3	Vertical	143	2.44	-	33.78	5.34	32.14
PK	5.3912G	59.40	74.00	-14.60	52.16	3	Vertical	143	2.44	-	33.98	5.40	32.14
AV	5.38G	47.94	54.00	-6.06	40.73	3	Vertical	143	2.44	-	33.96	5.39	32.14
PK	5.4696G	57.98	68.20	-10.22	50.64	3	Vertical	143	2.44	-	34.00	5.47	32.13
PK	5.5848G	123.25	Inf	-Inf	115.88	3	Vertical	143	2.44	-	33.93	5.58	32.14
AV	5.5832G	111.99	Inf	-Inf	104.61	3	Vertical	143	2.44	-	33.93	5.58	32.13
PK	5.7624G	59.13	68.20	-9.07	51.88	3	Vertical	143	2.44	-	33.80	5.60	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

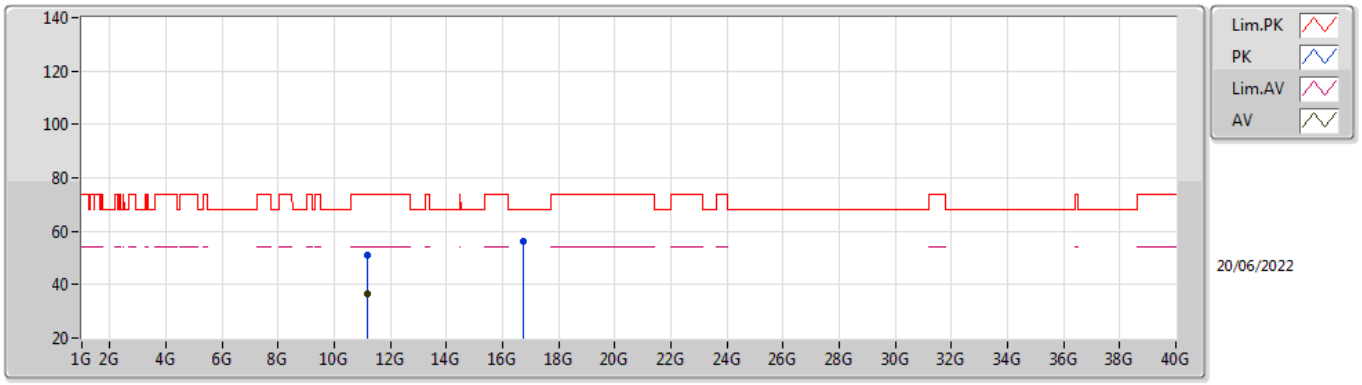


EUT Z_2TX
Setting 30
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.22G	56.17	68.20	-12.03	49.31	3	Horizontal	162	3.00	-	33.70	5.31	32.15
PK	5.3864G	57.24	74.00	-16.76	50.02	3	Horizontal	162	3.00	-	33.97	5.39	32.14
AV	5.3912G	45.13	54.00	-8.87	37.89	3	Horizontal	162	3.00	-	33.98	5.40	32.14
PK	5.468G	55.80	68.20	-12.40	48.46	3	Horizontal	162	3.00	-	34.00	5.47	32.13
PK	5.5752G	117.04	Inf	-Inf	109.64	3	Horizontal	162	3.00	-	33.95	5.58	32.13
AV	5.5768G	105.90	Inf	-Inf	98.50	3	Horizontal	162	3.00	-	33.95	5.58	32.13
PK	5.7624G	61.53	68.20	-6.67	54.28	3	Horizontal	162	3.00	-	33.80	5.60	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

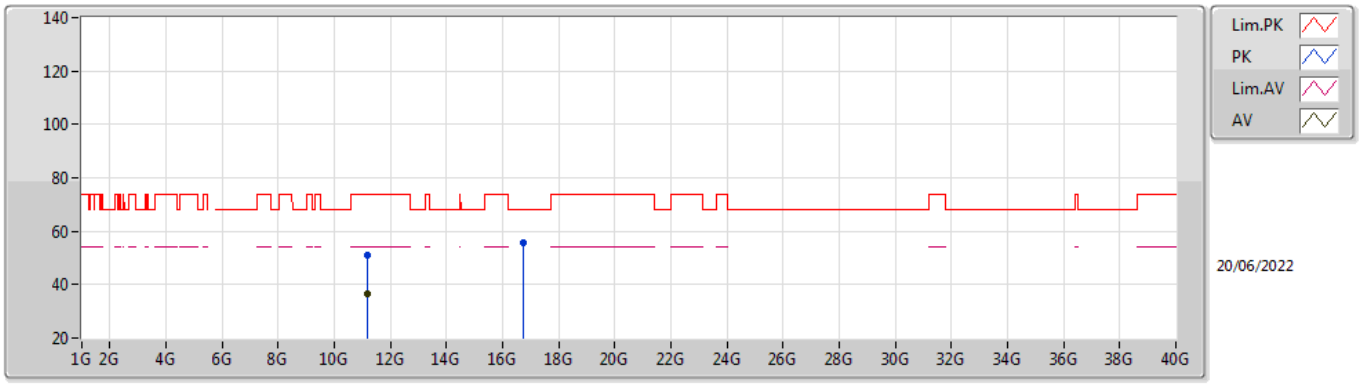


EUT Z_2TX
Setting 30
02-B-S-8

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	11.16024G	50.86	74.00	-23.14	37.59	3	Vertical	112	1.32	-	38.76	7.76	33.25
AV	11.15907G	36.72	54.00	-17.28	23.45	3	Vertical	112	1.32	-	38.76	7.76	33.25
PK	16.73872G	56.02	68.20	-12.18	39.03	3	Vertical	88	1.47	-	39.91	10.37	33.29

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

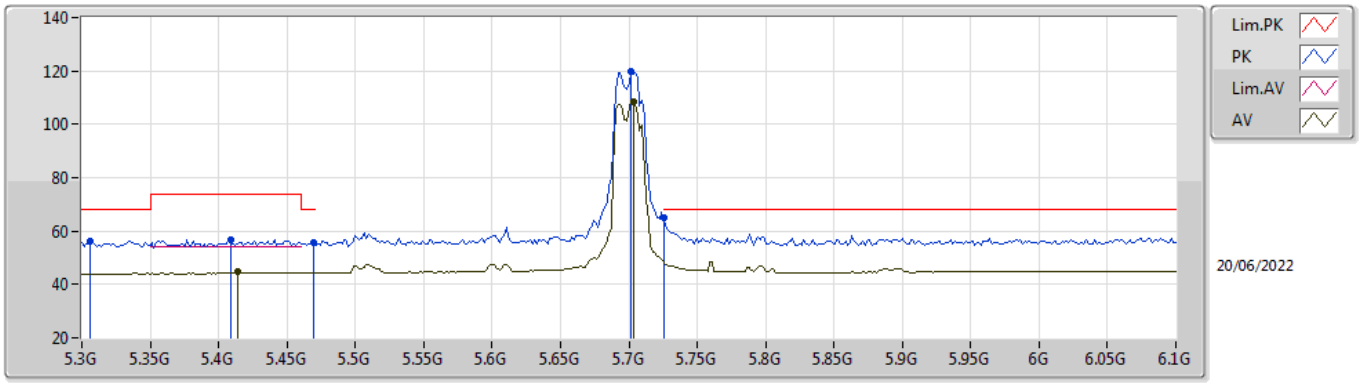


EUT Z_2TX
Setting 30
02-B-S-8

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	11.159G	50.86	74.00	-23.14	37.59	3	Horizontal	253	2.96	-	38.76	7.76	33.25
AV	11.15897G	36.63	54.00	-17.37	23.36	3	Horizontal	253	2.96	-	38.76	7.76	33.25
PK	16.73995G	55.54	68.20	-12.66	38.55	3	Horizontal	173	1.81	-	39.92	10.37	33.30

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

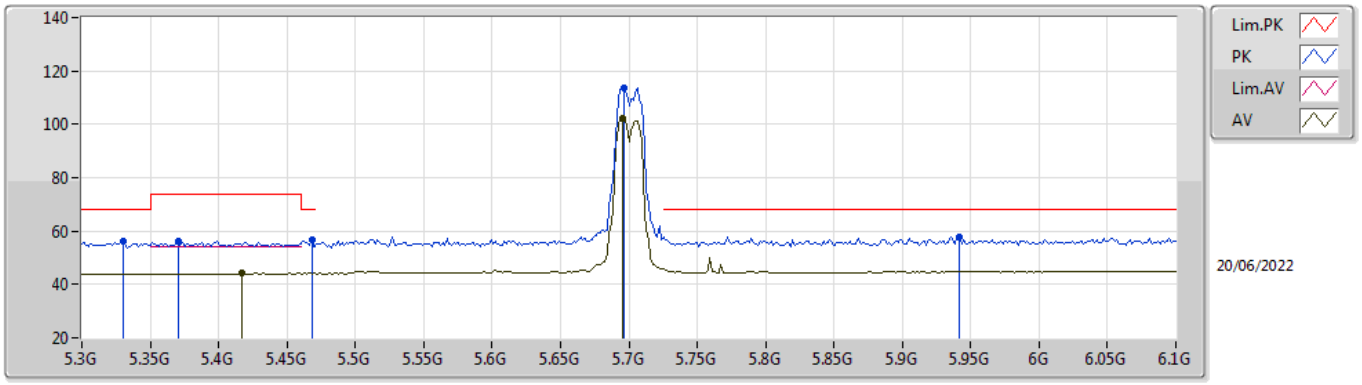


EUT Z_2TX
Setting 24
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3064G	56.36	68.20	-11.84	49.34	3	Vertical	219	2.94	-	33.81	5.35	32.14
PK	5.4088G	56.66	74.00	-17.34	49.39	3	Vertical	219	2.94	-	34.00	5.41	32.14
AV	5.4136G	44.65	54.00	-9.35	37.38	3	Vertical	219	2.94	-	34.00	5.41	32.14
PK	5.4696G	55.61	68.20	-12.59	48.27	3	Vertical	219	2.94	-	34.00	5.47	32.13
PK	5.7016G	119.61	Inf	-Inf	112.25	3	Vertical	219	2.94	-	33.90	5.60	32.14
AV	5.7032G	108.51	Inf	-Inf	101.16	3	Vertical	219	2.94	-	33.89	5.60	32.14
PK	5.7256G	65.20	68.20	-3.00	57.89	3	Vertical	219	2.94	-	33.85	5.60	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

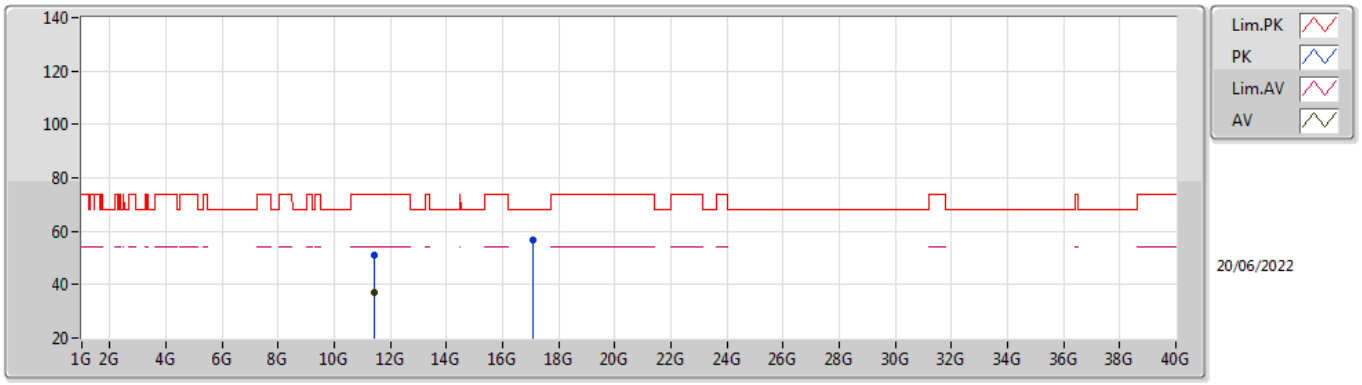


EUT Z_2TX
Setting 24
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3304G	56.43	68.20	-11.77	49.34	3	Horizontal	191	2.55	-	33.86	5.37	32.14
PK	5.3704G	56.36	74.00	-17.64	49.17	3	Horizontal	191	2.55	-	33.94	5.39	32.14
AV	5.4168G	44.20	54.00	-9.80	36.91	3	Horizontal	191	2.55	-	34.00	5.42	32.13
PK	5.468G	56.93	68.20	-11.27	49.59	3	Horizontal	191	2.55	-	34.00	5.47	32.13
PK	5.6968G	113.72	Inf	-Inf	106.37	3	Horizontal	191	2.55	-	33.89	5.60	32.14
AV	5.6952G	102.36	Inf	-Inf	95.01	3	Horizontal	191	2.55	-	33.89	5.60	32.14
PK	5.9416G	57.89	68.20	-10.31	50.13	3	Horizontal	191	2.55	-	34.18	5.74	32.16

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

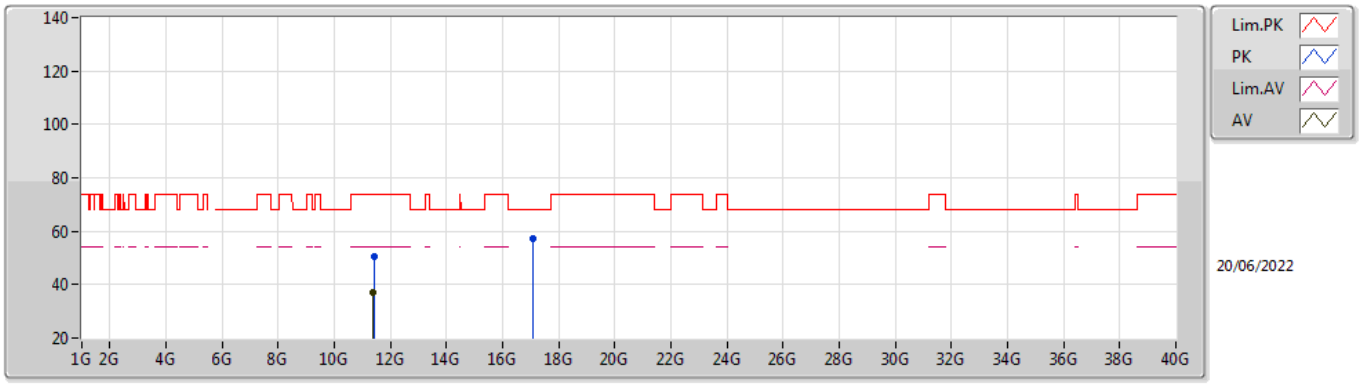


EUT Z_2TX
Setting 24
02-B-S-8

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	11.40237G	50.83	74.00	-23.17	37.40	3	Vertical	153	2.30	-	38.80	7.86	33.23
AV	11.40218G	37.05	54.00	-16.95	23.62	3	Vertical	153	2.30	-	38.80	7.86	33.23
PK	17.09903G	56.98	68.20	-11.22	38.46	3	Vertical	20	2.22	-	41.40	10.55	33.43

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

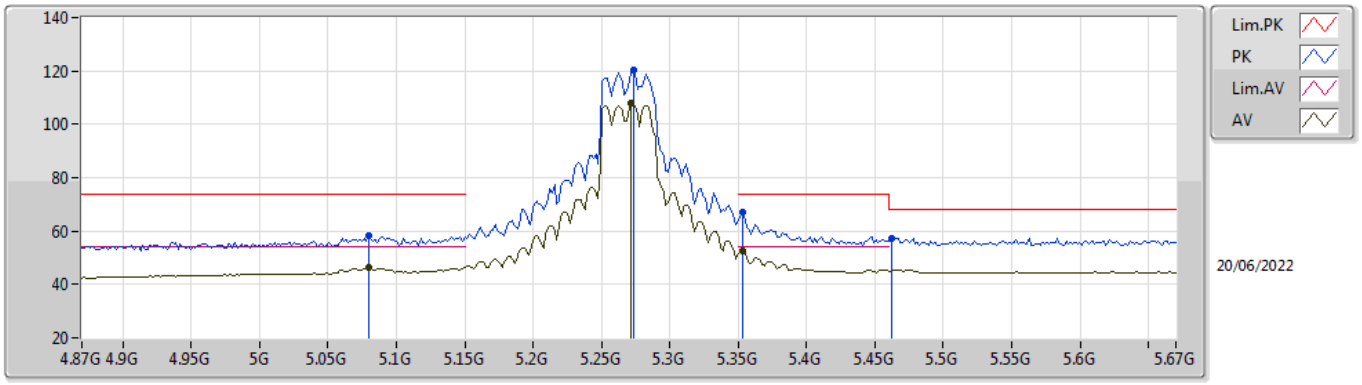


EUT Z_2TX
Setting 24
02-B-S-8

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	11.40243G	50.71	74.00	-23.29	37.28	3	Horizontal	117	2.64	-	38.80	7.86	33.23
AV	11.39997G	37.03	54.00	-16.97	23.60	3	Horizontal	117	2.64	-	38.80	7.86	33.23
PK	17.10036G	57.29	68.20	-10.91	38.77	3	Horizontal	65	1.35	-	41.40	10.55	33.43

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

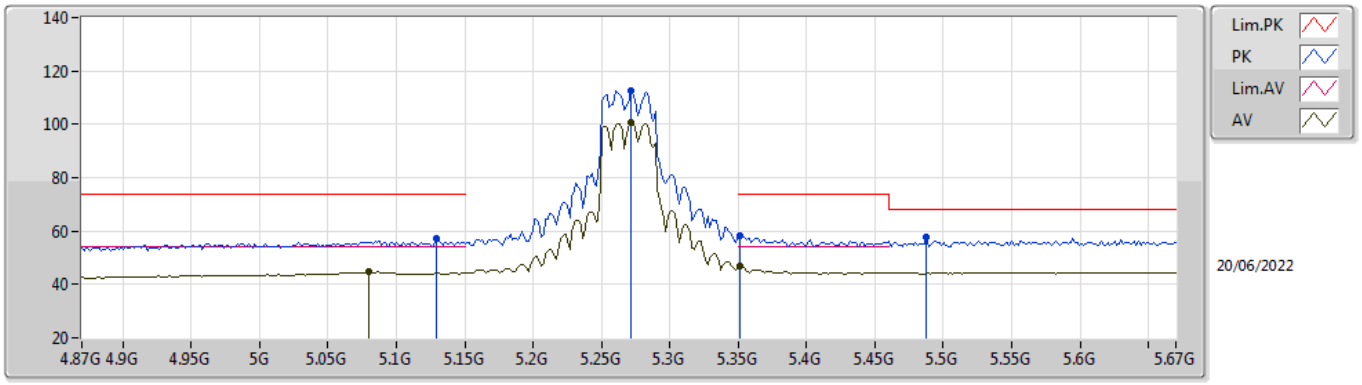


EUT Z_2TX
Setting 24
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.0796G	58.10	74.00	-15.90	51.58	3	Vertical	198	3.00	-	33.50	5.18	32.16
AV	5.0796G	46.38	54.00	-7.62	39.86	3	Vertical	198	3.00	-	33.50	5.18	32.16
PK	5.2732G	120.13	Inf	-Inf	113.18	3	Vertical	198	3.00	-	33.75	5.34	32.14
AV	5.2716G	107.99	Inf	-Inf	101.05	3	Vertical	198	3.00	-	33.74	5.34	32.14
PK	5.3532G	67.28	74.00	-6.72	60.13	3	Vertical	198	3.00	-	33.91	5.38	32.14
AV	5.3532G	52.61	54.00	-1.39	45.46	3	Vertical	198	3.00	-	33.91	5.38	32.14
PK	5.462G	57.40	68.20	-10.80	50.07	3	Vertical	198	3.00	-	34.00	5.46	32.13

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

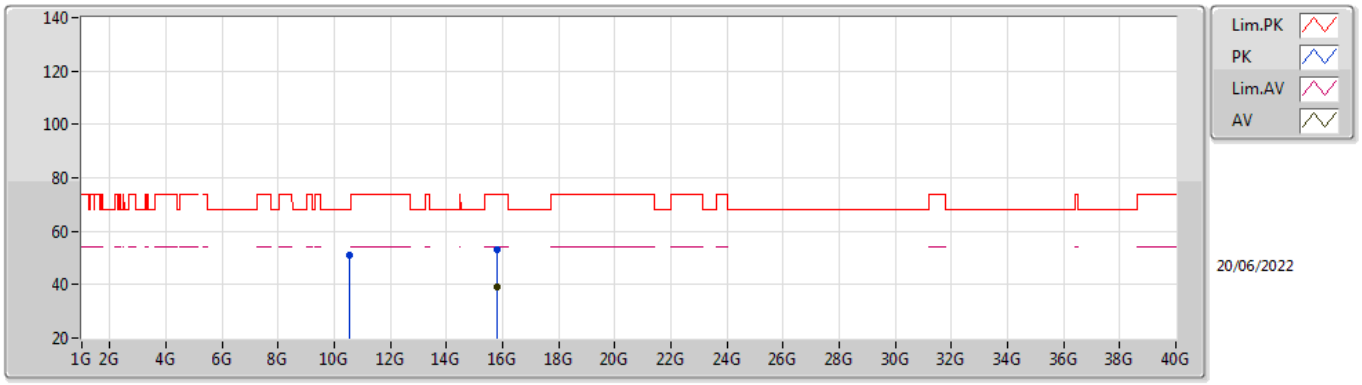


EUT Z_2TX
Setting 24
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1292G	57.25	74.00	-16.75	50.61	3	Horizontal	168	3.00	-	33.56	5.23	32.15
AV	5.0796G	44.69	54.00	-9.31	38.17	3	Horizontal	168	3.00	-	33.50	5.18	32.16
PK	5.2716G	112.76	Inf	-Inf	105.82	3	Horizontal	168	3.00	-	33.74	5.34	32.14
AV	5.2716G	100.91	Inf	-Inf	93.97	3	Horizontal	168	3.00	-	33.74	5.34	32.14
PK	5.3516G	58.37	74.00	-15.63	51.23	3	Horizontal	168	3.00	-	33.90	5.38	32.14
AV	5.3516G	46.65	54.00	-7.35	39.51	3	Horizontal	168	3.00	-	33.90	5.38	32.14
PK	5.4876G	57.59	68.20	-10.61	50.23	3	Horizontal	168	3.00	-	34.00	5.49	32.13

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

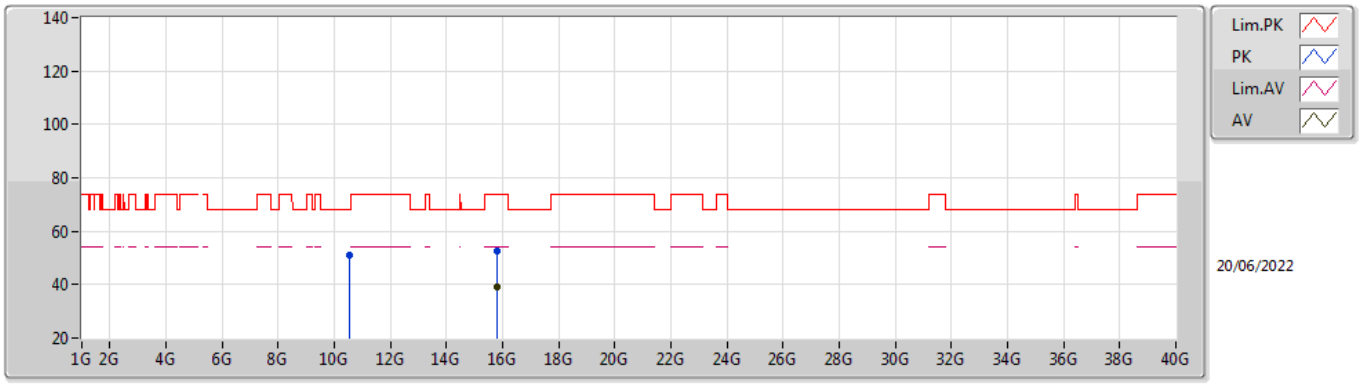


EUT Z_2TX
Setting 24
02-B-S-8

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	10.54G	51.03	68.20	-17.17	38.02	3	Vertical	30	2.17	-	38.56	7.52	33.07
PK	15.80867G	53.20	74.00	-20.80	39.32	3	Vertical	129	2.75	-	37.48	9.91	33.51
AV	15.81007G	38.99	54.00	-15.01	25.12	3	Vertical	129	2.75	-	37.48	9.91	33.52

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

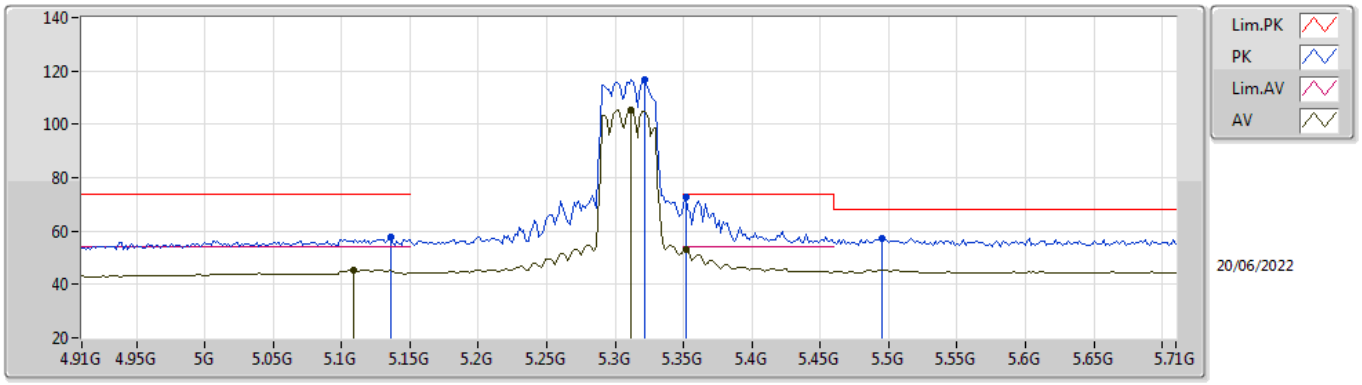


EUT Z_2TX
Setting 24
02-B-S-8

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	10.54154G	51.08	68.20	-17.12	38.07	3	Horizontal	157	2.24	-	38.56	7.52	33.07
PK	15.80757G	52.49	74.00	-21.51	38.61	3	Horizontal	340	1.56	-	37.48	9.91	33.51
AV	15.8113G	39.01	54.00	-14.99	25.13	3	Horizontal	340	1.56	-	37.48	9.92	33.52

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

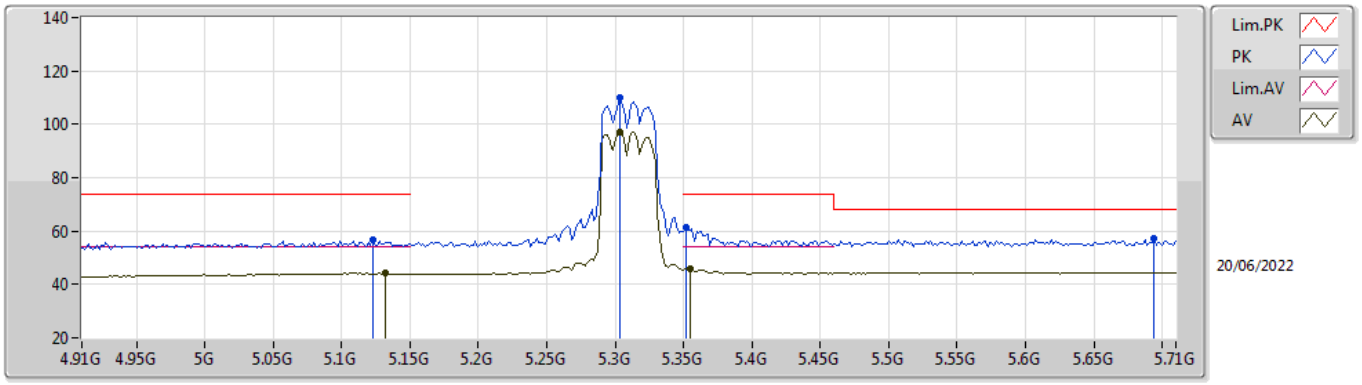


EUT Z_2TX
Setting 22
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1356G	57.97	74.00	-16.03	51.31	3	Vertical	140	2.14	-	33.57	5.24	32.15
AV	5.1084G	45.42	54.00	-8.58	38.84	3	Vertical	140	2.14	-	33.52	5.21	32.15
PK	5.3212G	116.70	Inf	-Inf	109.64	3	Vertical	140	2.14	-	33.84	5.36	32.14
AV	5.3116G	105.60	Inf	-Inf	98.56	3	Vertical	140	2.14	-	33.82	5.36	32.14
PK	5.3516G	72.85	74.00	-1.15	65.71	3	Vertical	140	2.14	-	33.90	5.38	32.14
AV	5.3516G	53.05	54.00	-0.95	45.91	3	Vertical	140	2.14	-	33.90	5.38	32.14
PK	5.4956G	57.14	68.20	-11.06	49.77	3	Vertical	140	2.14	-	34.00	5.50	32.13

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

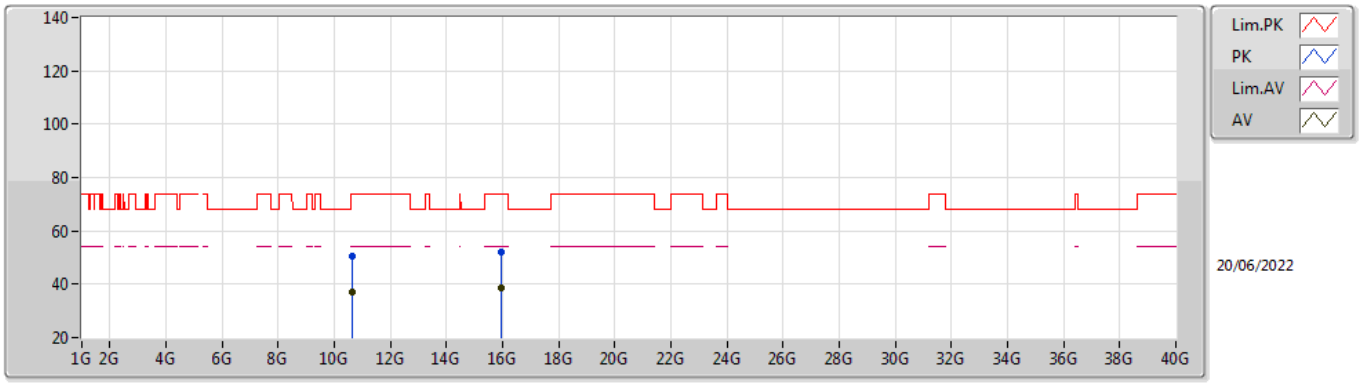


EUT Z_2TX
Setting 22
02-B-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1228G	56.47	74.00	-17.53	49.85	3	Horizontal	162	2.70	-	33.55	5.22	32.15
AV	5.1324G	44.18	54.00	-9.82	37.54	3	Horizontal	162	2.70	-	33.56	5.23	32.15
PK	5.3036G	109.89	Inf	-Inf	102.87	3	Horizontal	162	2.70	-	33.81	5.35	32.14
AV	5.3036G	97.15	Inf	-Inf	90.13	3	Horizontal	162	2.70	-	33.81	5.35	32.14
PK	5.3516G	61.40	74.00	-12.60	54.26	3	Horizontal	162	2.70	-	33.90	5.38	32.14
AV	5.3548G	45.98	54.00	-8.02	38.83	3	Horizontal	162	2.70	-	33.91	5.38	32.14
PK	5.694G	57.05	68.20	-11.15	49.70	3	Horizontal	162	2.70	-	33.89	5.60	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

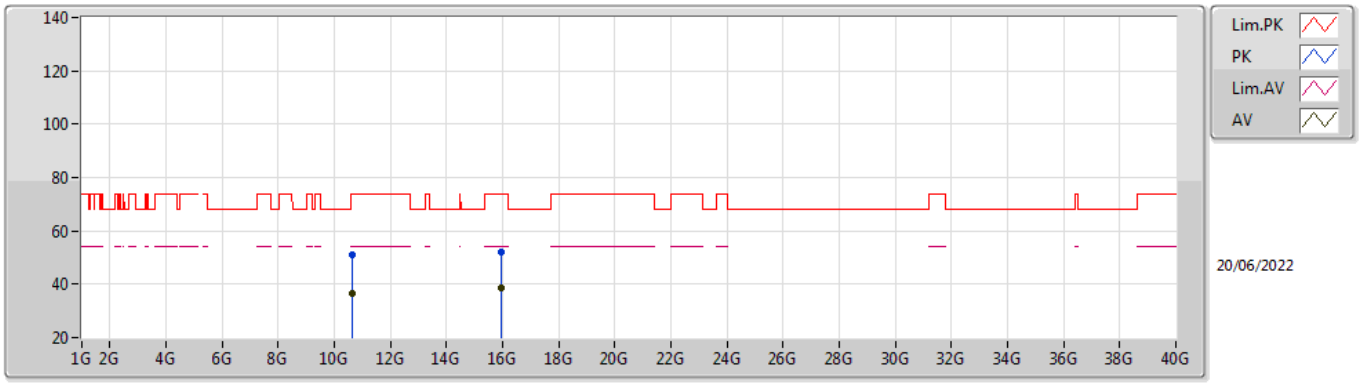


EUT Z_2TX
Setting 22
02-B-S-8

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	10.61826G	50.51	74.00	-23.49	37.56	3	Vertical	256	1.44	-	38.50	7.55	33.10
AV	10.61881G	36.94	54.00	-17.06	23.99	3	Vertical	256	1.44	-	38.50	7.55	33.10
PK	15.92812G	51.92	74.00	-22.08	38.31	3	Vertical	218	2.22	-	37.30	9.97	33.66
AV	15.93104G	38.73	54.00	-15.27	25.12	3	Vertical	218	2.22	-	37.30	9.97	33.66

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

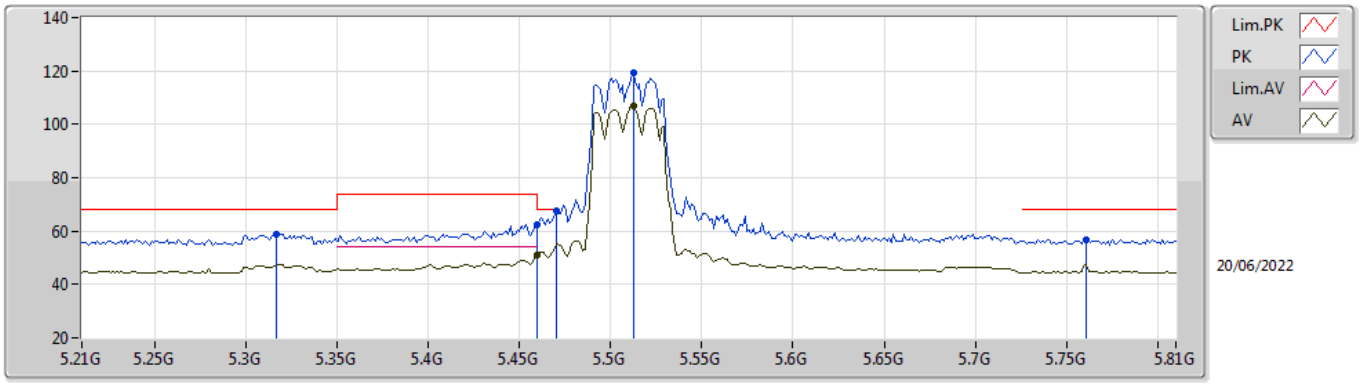


EUT Z_2TX
Setting 22
02-B-S-8

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	10.62086G	51.06	74.00	-22.94	38.11	3	Horizontal	150	2.95	-	38.50	7.55	33.10
AV	10.6183G	36.80	54.00	-17.20	23.85	3	Horizontal	150	2.95	-	38.50	7.55	33.10
PK	15.93191G	52.32	74.00	-21.68	38.71	3	Horizontal	284	2.29	-	37.30	9.97	33.66
AV	15.93085G	38.68	54.00	-15.32	25.07	3	Horizontal	284	2.29	-	37.30	9.97	33.66

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

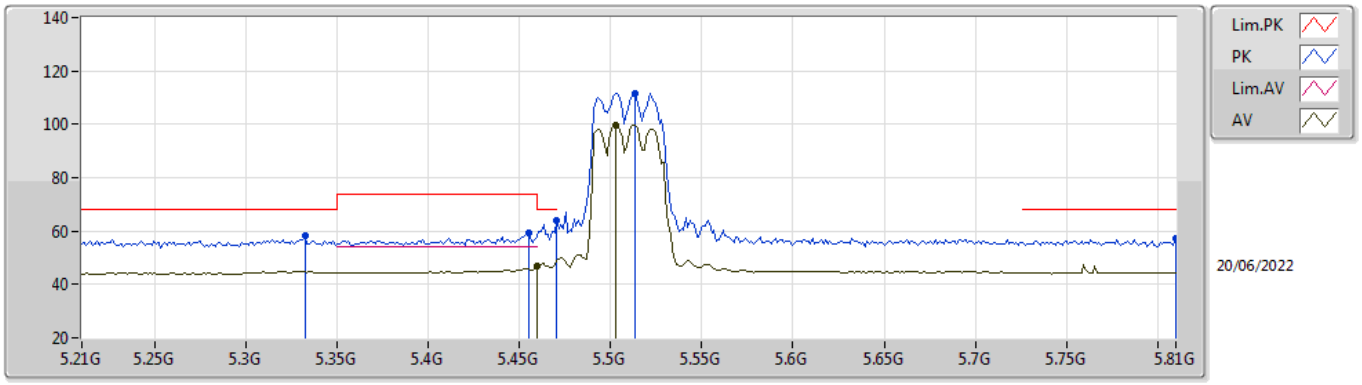


EUT Z_2TX
Setting 23.5
02-B-S-8-10

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	5.3168G	58.80	68.20	-9.40	51.75	3	Vertical	143	2.57	-	33.83	5.36	32.14
PK	5.4596G	62.54	74.00	-11.46	55.21	3	Vertical	143	2.57	-	34.00	5.46	32.13
AV	5.4596G	50.80	54.00	-3.20	43.47	3	Vertical	143	2.57	-	34.00	5.46	32.13
PK	5.47G	67.49	68.20	-0.71	60.15	3	Vertical	143	2.57	-	34.00	5.47	32.13
PK	5.5124G	119.31	Inf	-Inf	111.93	3	Vertical	143	2.57	-	34.00	5.51	32.13
AV	5.5124G	106.80	Inf	-Inf	99.42	3	Vertical	143	2.57	-	34.00	5.51	32.13
PK	5.7608G	56.96	68.20	-11.24	49.71	3	Vertical	143	2.57	-	33.80	5.60	32.15

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

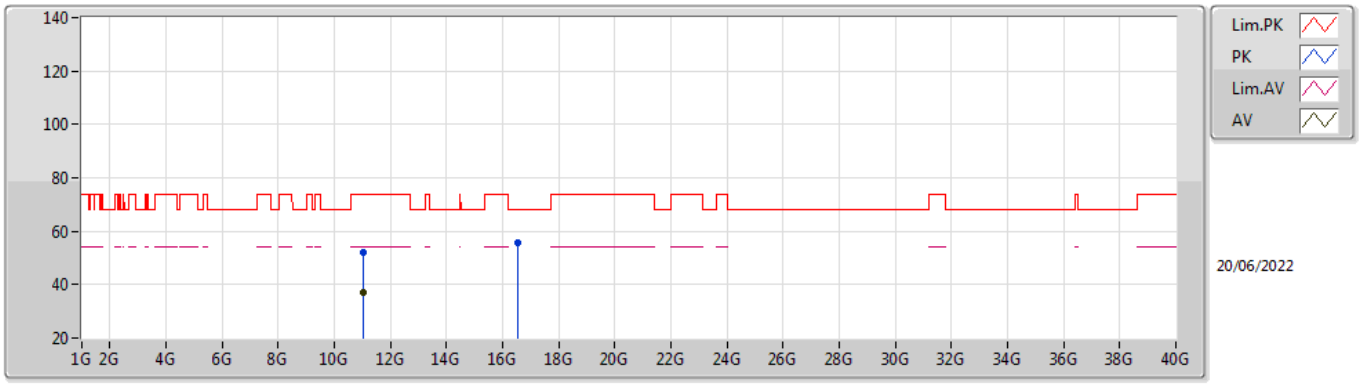


EUT Z_2TX
Setting 23.5
02-B-S-8-10

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	5.3324G	58.11	68.20	-10.09	51.02	3	Horizontal	171	2.80	-	33.86	5.37	32.14
PK	5.4548G	59.12	74.00	-14.88	51.80	3	Horizontal	171	2.80	-	34.00	5.45	32.13
AV	5.4596G	46.64	54.00	-7.36	39.31	3	Horizontal	171	2.80	-	34.00	5.46	32.13
PK	5.47G	64.00	68.20	-4.20	56.66	3	Horizontal	171	2.80	-	34.00	5.47	32.13
PK	5.5136G	111.69	Inf	-Inf	104.31	3	Horizontal	171	2.80	-	34.00	5.51	32.13
AV	5.5028G	99.66	Inf	-Inf	92.29	3	Horizontal	171	2.80	-	34.00	5.50	32.13
PK	5.81G	57.36	68.20	-10.84	50.10	3	Horizontal	171	2.80	-	33.80	5.61	32.15

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

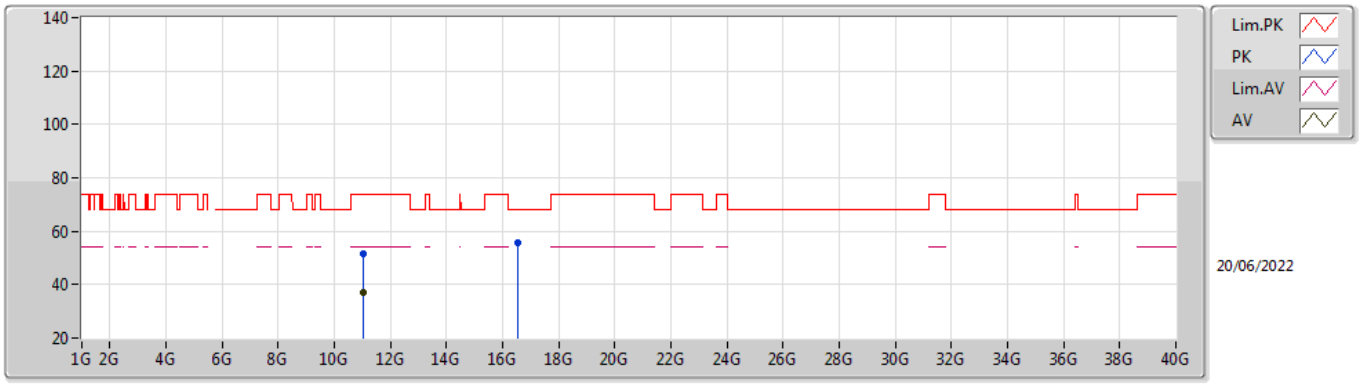


EUT Z_2TX
Setting 23.5
02-B-S-8

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	11.02171G	52.16	74.00	-21.84	39.10	3	Vertical	317	2.78	-	38.62	7.71	33.27
AV	11.02053G	37.14	54.00	-16.86	24.08	3	Vertical	317	2.78	-	38.62	7.71	33.27
PK	16.53133G	55.53	68.20	-12.67	39.17	3	Vertical	269	1.29	-	39.19	10.27	33.10

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

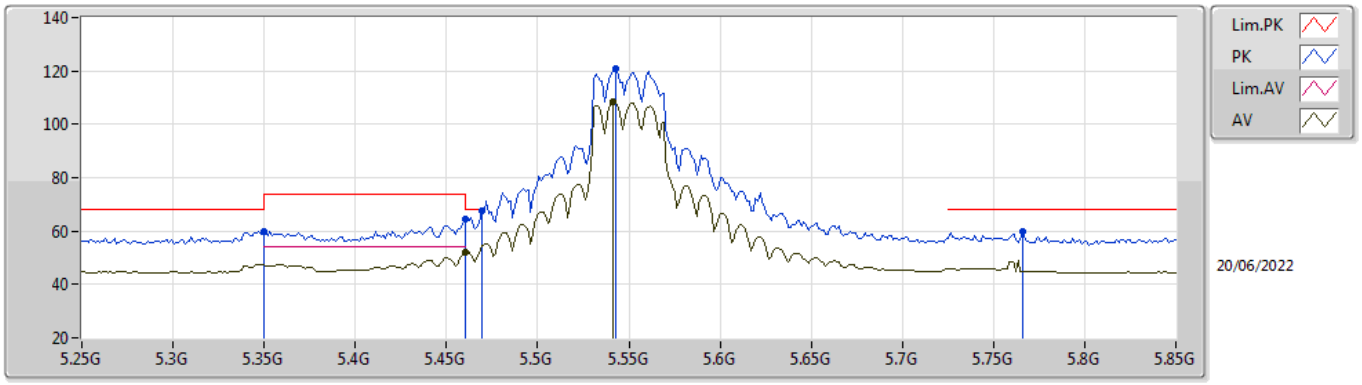


EUT Z_2TX
Setting 23.5
02-B-S-8

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	11.0197G	51.38	74.00	-22.62	38.32	3	Horizontal	93	1.52	-	38.62	7.71	33.27
AV	11.01842G	37.09	54.00	-16.91	24.03	3	Horizontal	93	1.52	-	38.62	7.71	33.27
PK	16.53071G	55.45	68.20	-12.75	39.09	3	Horizontal	19	1.33	-	39.19	10.27	33.10

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

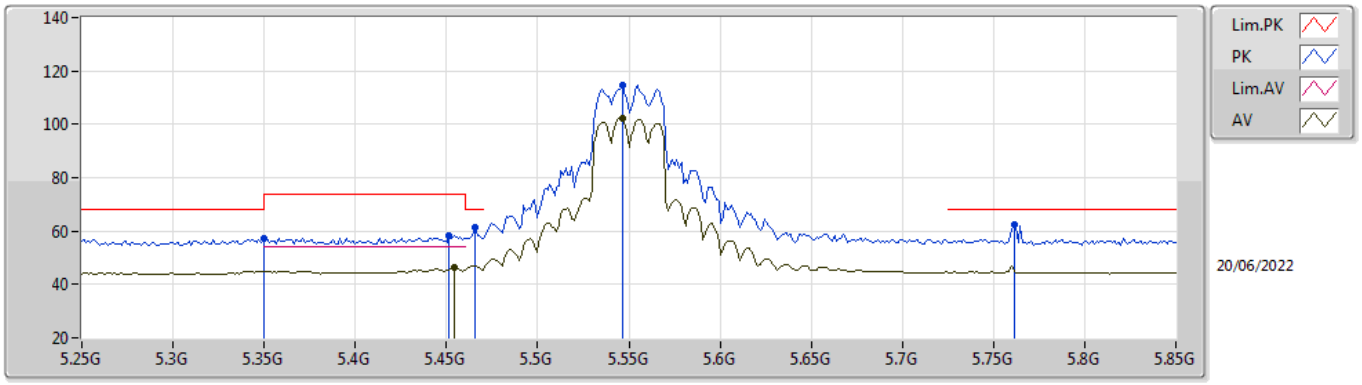


EUT Z_2TX
Setting 26
02-B-S-8-10

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	59.94	68.20	-8.26	52.81	3	Vertical	145	2.96	-	33.90	5.37	32.14
PK	5.46G	64.50	74.00	-9.50	57.17	3	Vertical	145	2.96	-	34.00	5.46	32.13
AV	5.46G	52.07	54.00	-1.93	44.74	3	Vertical	145	2.96	-	34.00	5.46	32.13
PK	5.4696G	67.61	68.20	-0.59	60.27	3	Vertical	145	2.96	-	34.00	5.47	32.13
PK	5.5428G	120.68	Inf	-Inf	113.27	3	Vertical	145	2.96	-	34.00	5.54	32.13
AV	5.5416G	108.47	Inf	-Inf	101.06	3	Vertical	145	2.96	-	34.00	5.54	32.13
PK	5.766G	59.85	68.20	-8.35	52.60	3	Vertical	145	2.96	-	33.80	5.60	32.15

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

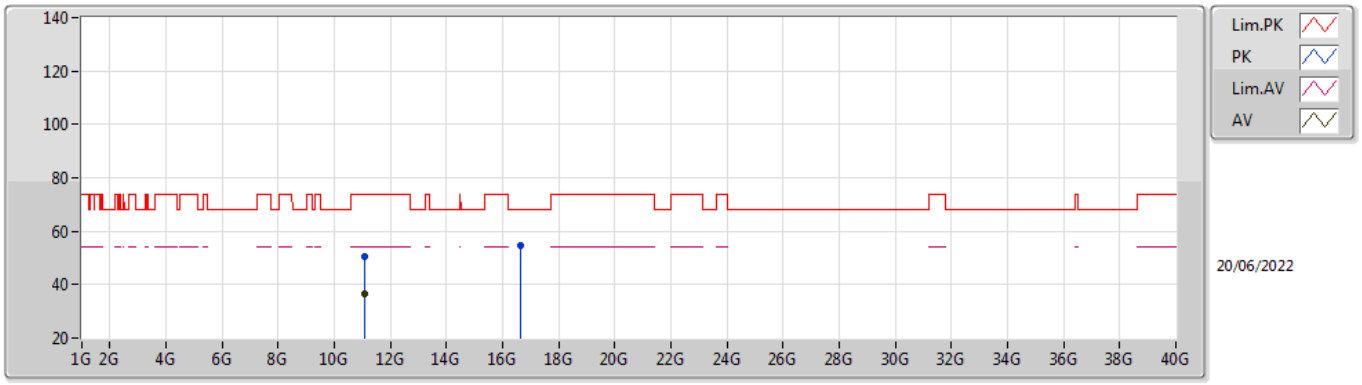


EUT Z_2TX
Setting 26
02-B-S-8-10

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	57.31	68.20	-10.89	50.18	3	Horizontal	164	2.76	-	33.90	5.37	32.14
PK	5.4516G	58.35	74.00	-15.65	51.03	3	Horizontal	164	2.76	-	34.00	5.45	32.13
AV	5.454G	46.15	54.00	-7.85	38.83	3	Horizontal	164	2.76	-	34.00	5.45	32.13
PK	5.466G	61.15	68.20	-7.05	53.81	3	Horizontal	164	2.76	-	34.00	5.47	32.13
PK	5.5464G	114.68	Inf	-Inf	107.26	3	Horizontal	164	2.76	-	34.00	5.55	32.13
AV	5.5464G	102.39	Inf	-Inf	94.97	3	Horizontal	164	2.76	-	34.00	5.55	32.13
PK	5.7612G	62.26	68.20	-5.94	55.01	3	Horizontal	164	2.76	-	33.80	5.60	32.15

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

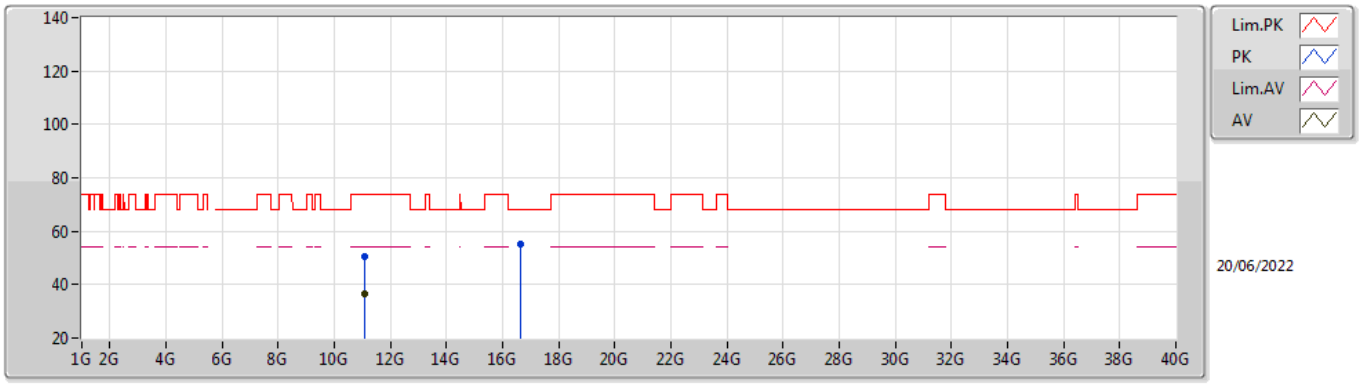


EUT Z_2TX
Setting 26
02-B-S-8

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	11.10096G	50.53	74.00	-23.47	37.35	3	Vertical	269	1.02	-	38.70	7.74	33.26
AV	11.10111G	36.73	54.00	-17.27	23.55	3	Vertical	269	1.02	-	38.70	7.74	33.26
PK	16.65174G	54.56	68.20	-13.64	37.94	3	Vertical	164	1.45	-	39.50	10.33	33.21

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

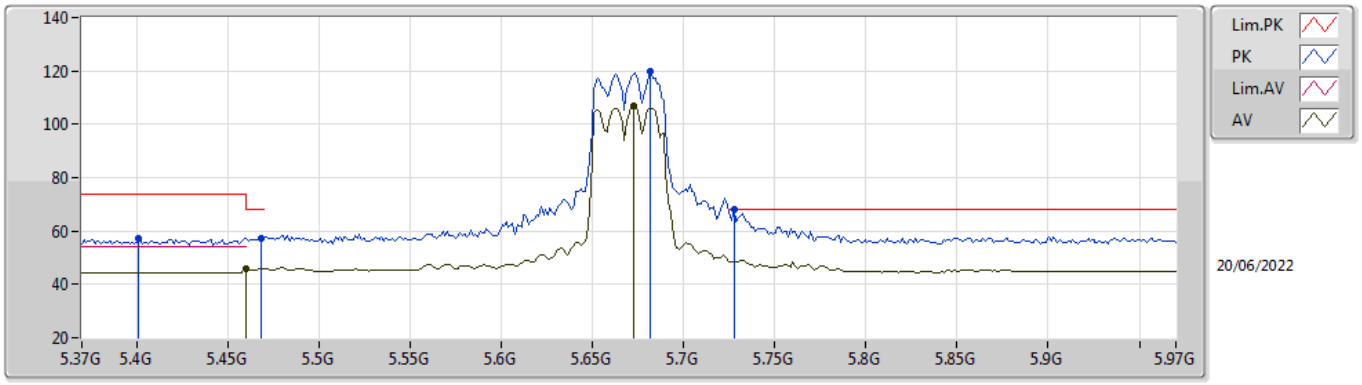


EUT Z_2TX
Setting 26
02-B-S-8

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	11.10204G	50.72	74.00	-23.28	37.54	3	Horizontal	196	2.83	-	38.70	7.74	33.26
AV	11.10229G	36.77	54.00	-17.23	23.59	3	Horizontal	196	2.83	-	38.70	7.74	33.26
PK	16.6517G	55.31	68.20	-12.89	38.69	3	Horizontal	213	2.57	-	39.50	10.33	33.21

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

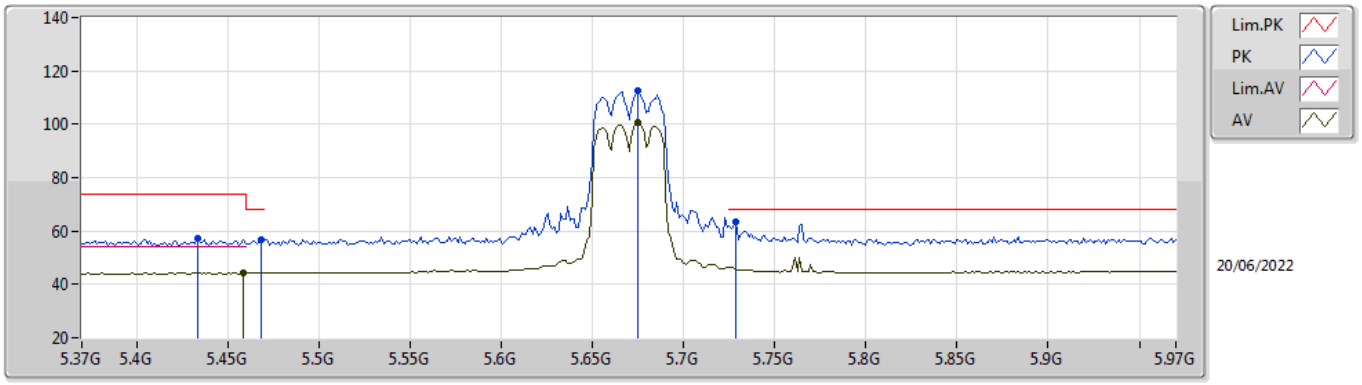


EUT Z_2TX
Setting 24
02-B-S-8-10

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	5.4012G	57.13	74.00	-16.87	49.87	3	Vertical	218	2.86	-	34.00	5.40	32.14
PK	5.4684G	57.37	68.20	-10.83	50.03	3	Vertical	218	2.86	-	34.00	5.47	32.13
AV	5.46G	45.73	54.00	-8.27	38.40	3	Vertical	218	2.86	-	34.00	5.46	32.13
PK	5.682G	119.98	Inf	-Inf	112.66	3	Vertical	218	2.86	-	33.86	5.60	32.14
AV	5.6724G	106.90	Inf	-Inf	99.60	3	Vertical	218	2.86	-	33.84	5.60	32.14
PK	5.7276G	67.91	68.20	-0.29	60.61	3	Vertical	218	2.86	-	33.84	5.60	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

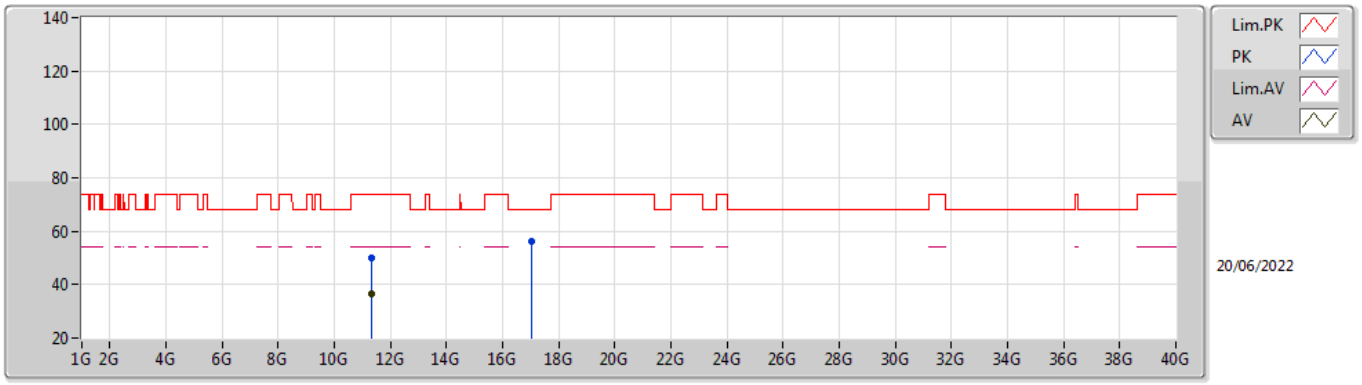


EUT Z_2TX
Setting 24
02-B-S-8-10

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	5.4336G	57.13	74.00	-16.87	49.83	3	Horizontal	190	2.64	-	34.00	5.43	32.13
PK	5.4684G	56.52	68.20	-11.68	49.18	3	Horizontal	190	2.64	-	34.00	5.47	32.13
AV	5.4588G	44.27	54.00	-9.73	36.94	3	Horizontal	190	2.64	-	34.00	5.46	32.13
PK	5.6748G	112.65	Inf	-Inf	105.34	3	Horizontal	190	2.64	-	33.85	5.60	32.14
AV	5.6748G	100.45	Inf	-Inf	93.14	3	Horizontal	190	2.64	-	33.85	5.60	32.14
PK	5.7288G	63.46	68.20	-4.74	56.16	3	Horizontal	190	2.64	-	33.84	5.60	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

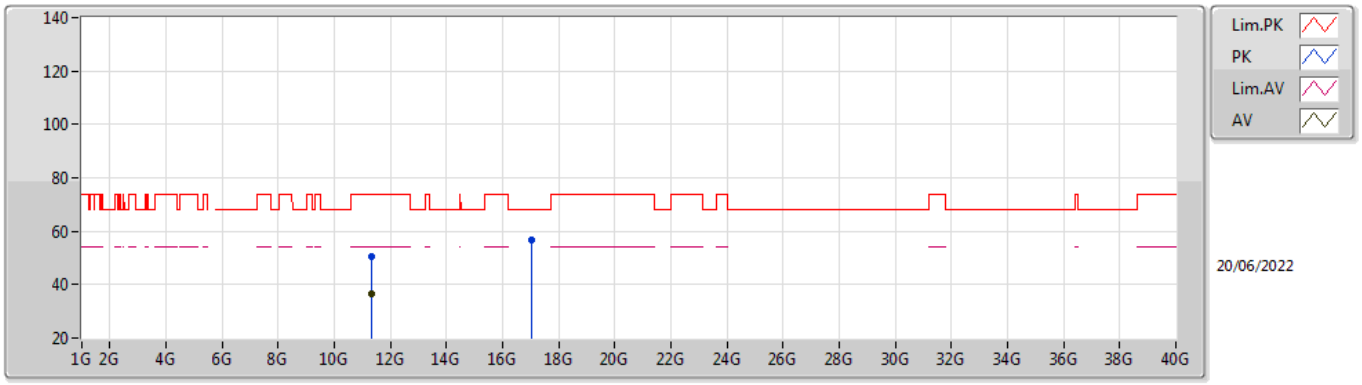


EUT Z_2TX
Setting 24
02-B-S-8

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	11.34203G	49.87	74.00	-24.13	36.47	3	Vertical	264	2.81	-	38.80	7.84	33.24
AV	11.34234G	36.50	54.00	-17.50	23.10	3	Vertical	264	2.81	-	38.80	7.84	33.24
PK	17.01092G	56.05	68.20	-12.15	38.03	3	Vertical	240	1.24	-	41.04	10.51	33.53

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

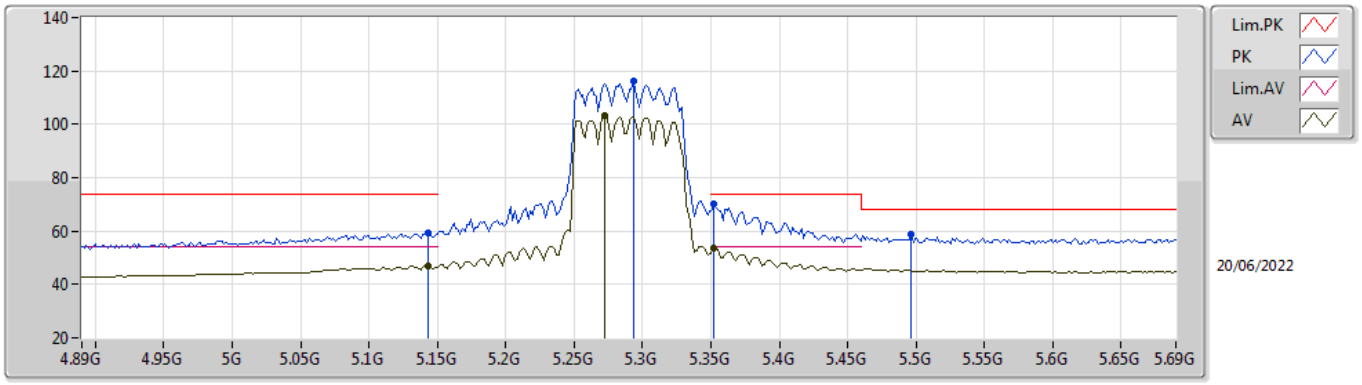


EUT Z_2TX
Setting 24
02-B-S-8

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	11.33822G	50.32	74.00	-23.68	36.92	3	Horizontal	256	2.32	-	38.80	7.84	33.24
AV	11.33909G	36.41	54.00	-17.59	23.01	3	Horizontal	256	2.32	-	38.80	7.84	33.24
PK	17.00873G	56.49	68.20	-11.71	38.49	3	Horizontal	85	1.87	-	41.03	10.50	33.53

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

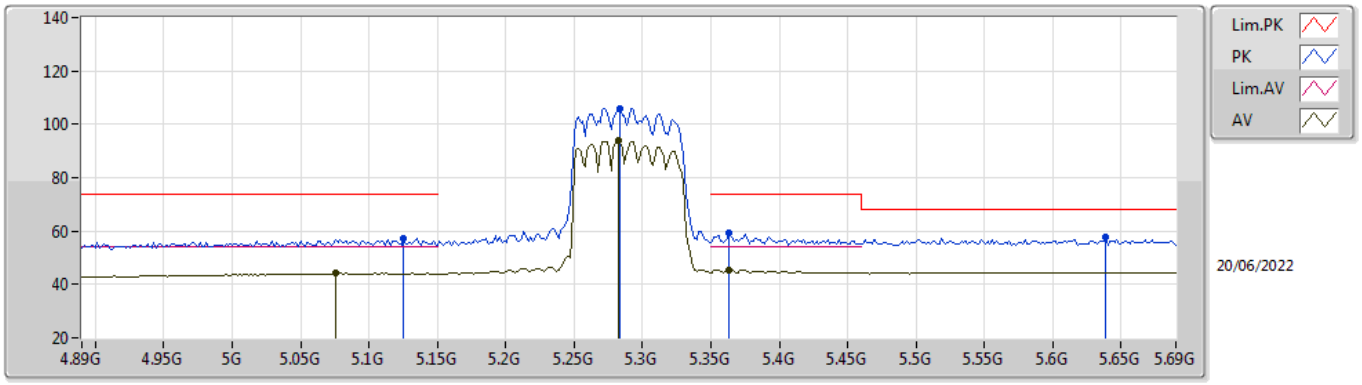


EUT Z_2TX
Setting 22
02-B-S-8-10

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	5.1428G	59.30	74.00	-14.70	52.62	3	Vertical	200	3.00	-	33.59	5.24	32.15
AV	5.1428G	47.12	54.00	-6.88	40.44	3	Vertical	200	3.00	-	33.59	5.24	32.15
PK	5.2932G	116.35	Inf	-Inf	109.35	3	Vertical	200	3.00	-	33.79	5.35	32.14
AV	5.2724G	103.18	Inf	-Inf	96.24	3	Vertical	200	3.00	-	33.74	5.34	32.14
PK	5.3524G	70.17	74.00	-3.83	63.03	3	Vertical	200	3.00	-	33.90	5.38	32.14
AV	5.3524G	53.71	54.00	-0.29	46.57	3	Vertical	200	3.00	-	33.90	5.38	32.14
PK	5.4964G	58.60	68.20	-9.60	51.23	3	Vertical	200	3.00	-	34.00	5.50	32.13

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

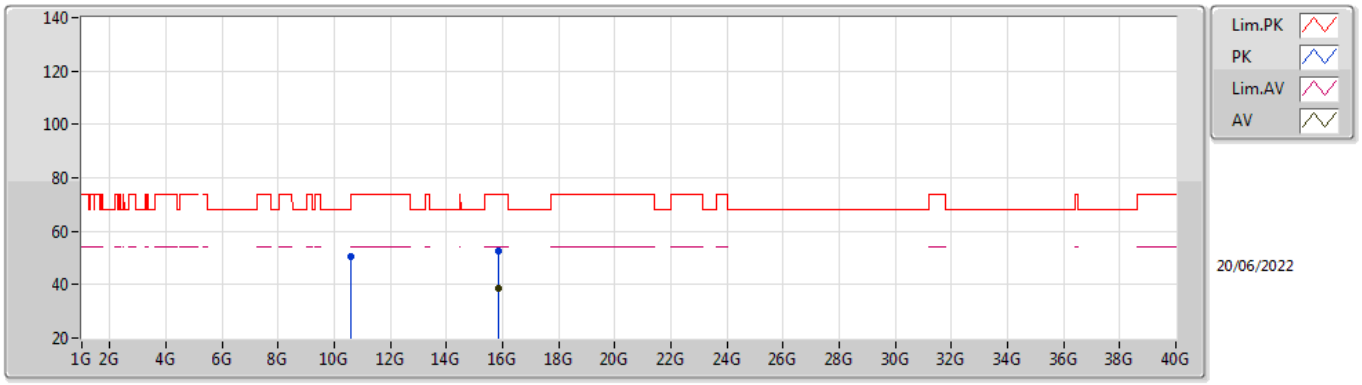


EUT Z_2TX
Setting 22
02-B-S-8-10

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	5.1252G	57.48	74.00	-16.52	50.85	3	Horizontal	141	2.71	-	33.55	5.23	32.15
AV	5.0756G	44.16	54.00	-9.84	37.64	3	Horizontal	141	2.71	-	33.50	5.18	32.16
PK	5.2836G	105.88	Inf	-Inf	98.91	3	Horizontal	141	2.71	-	33.77	5.34	32.14
AV	5.282G	93.99	Inf	-Inf	87.03	3	Horizontal	141	2.71	-	33.76	5.34	32.14
PK	5.3636G	59.33	74.00	-14.67	52.16	3	Horizontal	141	2.71	-	33.93	5.38	32.14
AV	5.3636G	45.40	54.00	-8.60	38.23	3	Horizontal	141	2.71	-	33.93	5.38	32.14
PK	5.6388G	57.60	68.20	-10.60	50.32	3	Horizontal	141	2.71	-	33.82	5.60	32.14

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

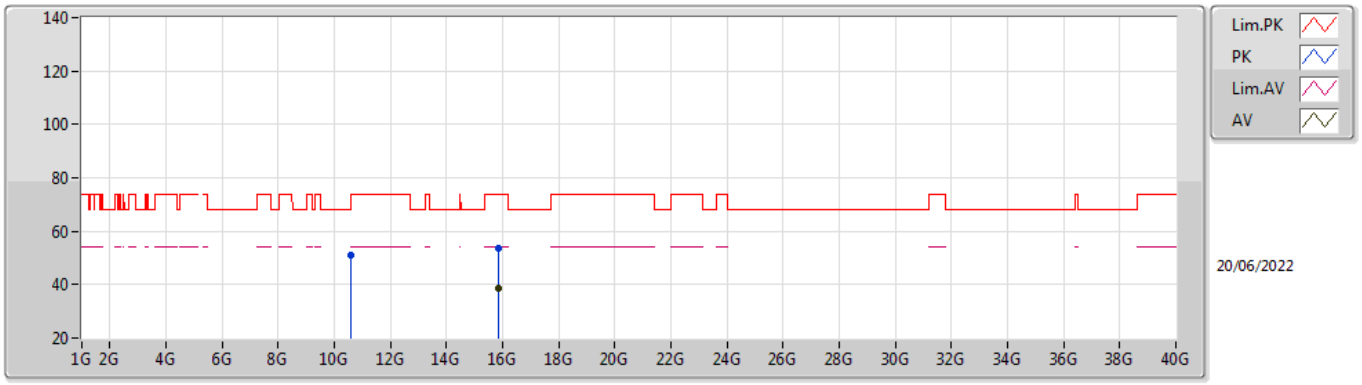


EUT Z_2TX
Setting 22
02-B-S-8

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	10.57764G	50.57	68.20	-17.63	37.60	3	Vertical	95	2.34	-	38.52	7.53	33.08
PK	15.87G	52.58	74.00	-21.42	38.87	3	Vertical	26	2.20	-	37.36	9.94	33.59
AV	15.86934G	38.69	54.00	-15.31	24.98	3	Vertical	26	2.20	-	37.36	9.94	33.59

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

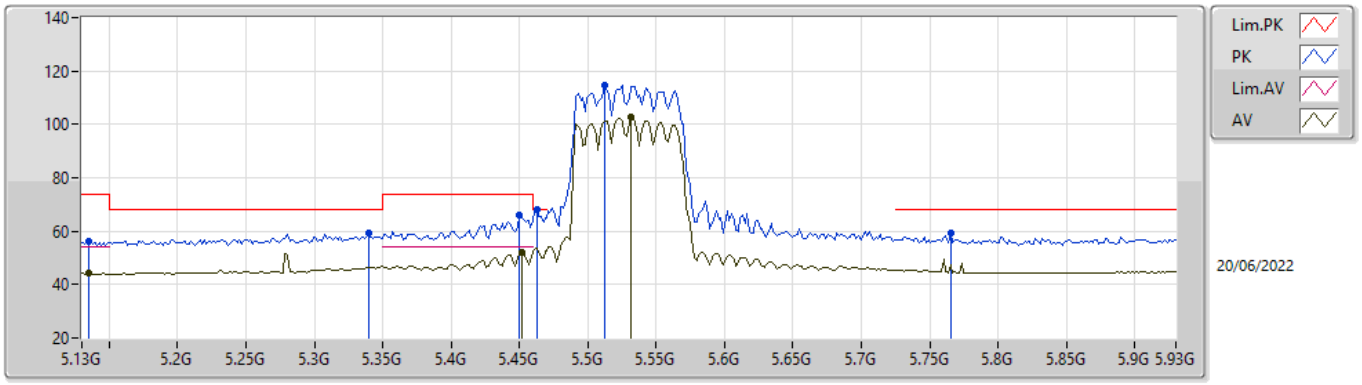


EUT Z_2TX
Setting 22
02-B-S-8

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	10.58151G	51.15	68.20	-17.05	38.19	3	Horizontal	204	1.11	-	38.52	7.53	33.09
PK	15.86782G	53.43	74.00	-20.57	39.71	3	Horizontal	90	1.65	-	37.36	9.94	33.58
AV	15.86923G	38.81	54.00	-15.19	25.10	3	Horizontal	90	1.65	-	37.36	9.94	33.59

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

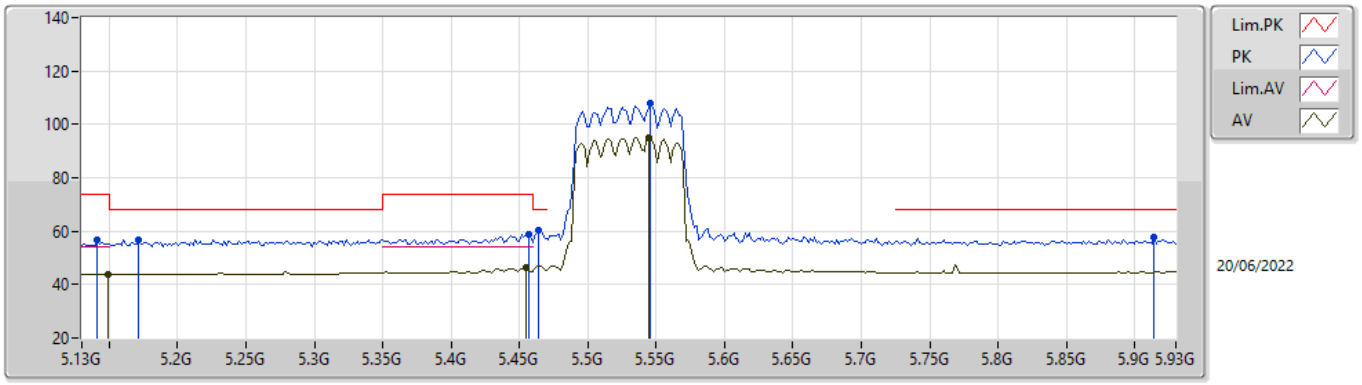


EUT Z_2TX
Setting 23
02-B-S-8-10

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	5.1348G	56.03	74.00	-17.97	49.38	3	Vertical	139	2.42	-	33.57	5.23	32.15
AV	5.1348G	44.42	54.00	-9.58	37.77	3	Vertical	139	2.42	-	33.57	5.23	32.15
PK	5.3396G	59.34	68.20	-8.86	52.23	3	Vertical	139	2.42	-	33.88	5.37	32.14
PK	5.45G	65.81	74.00	-8.19	58.49	3	Vertical	139	2.42	-	34.00	5.45	32.13
AV	5.4516G	52.13	54.00	-1.87	44.81	3	Vertical	139	2.42	-	34.00	5.45	32.13
PK	5.4628G	67.88	68.20	-0.32	60.55	3	Vertical	139	2.42	-	34.00	5.46	32.13
PK	5.5124G	114.72	Inf	-Inf	107.34	3	Vertical	139	2.42	-	34.00	5.51	32.13
AV	5.5316G	102.53	Inf	-Inf	95.13	3	Vertical	139	2.42	-	34.00	5.53	32.13
PK	5.7652G	59.26	68.20	-8.94	52.01	3	Vertical	139	2.42	-	33.80	5.60	32.15

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

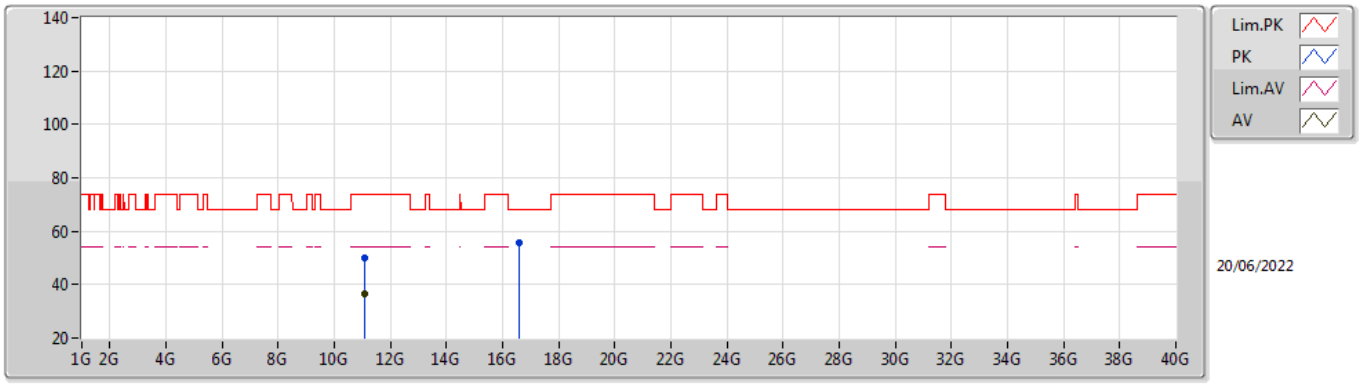


EUT Z_2TX
Setting 23
02-B-S-8-10

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	5.1412G	56.75	74.00	-17.25	50.08	3	Horizontal	164	2.77	-	33.58	5.24	32.15
AV	5.1492G	43.85	54.00	-10.15	37.15	3	Horizontal	164	2.77	-	33.60	5.25	32.15
PK	5.1716G	56.92	68.20	-11.28	50.16	3	Horizontal	164	2.77	-	33.64	5.27	32.15
PK	5.4564G	58.96	74.00	-15.04	51.63	3	Horizontal	164	2.77	-	34.00	5.46	32.13
AV	5.4548G	46.39	54.00	-7.61	39.07	3	Horizontal	164	2.77	-	34.00	5.45	32.13
PK	5.4644G	60.47	68.20	-7.73	53.14	3	Horizontal	164	2.77	-	34.00	5.46	32.13
PK	5.546G	107.70	Inf	-Inf	100.28	3	Horizontal	164	2.77	-	34.00	5.55	32.13
AV	5.5444G	95.23	Inf	-Inf	87.82	3	Horizontal	164	2.77	-	34.00	5.54	32.13
PK	5.914G	57.75	68.20	-10.45	50.06	3	Horizontal	164	2.77	-	34.13	5.71	32.15

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

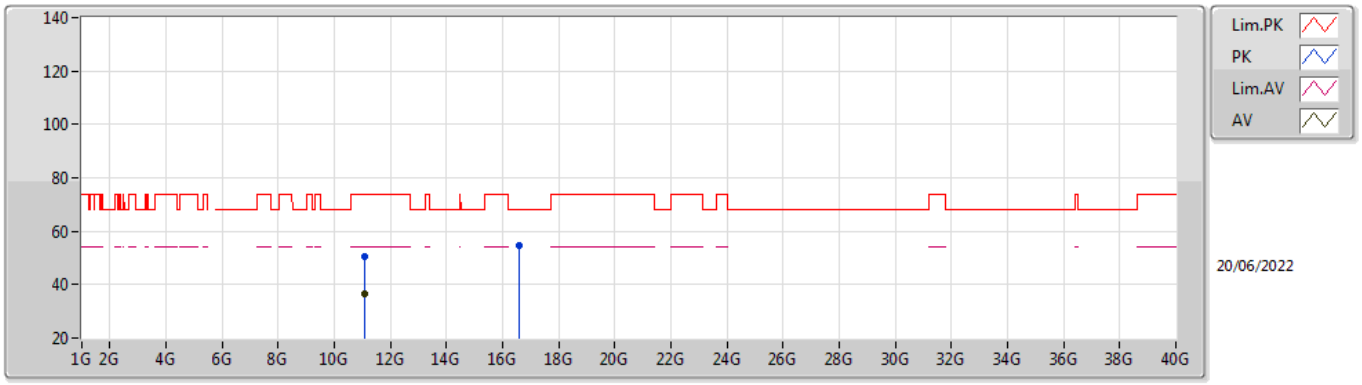


EUT Z_2TX
Setting 23
02-B-S-8

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	11.06205G	50.11	74.00	-23.89	36.99	3	Vertical	173	1.42	-	38.66	7.72	33.26
AV	11.05949G	36.60	54.00	-17.40	23.48	3	Vertical	173	1.42	-	38.66	7.72	33.26
PK	16.59174G	55.65	68.20	-12.55	39.13	3	Vertical	252	1.84	-	39.38	10.30	33.16

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

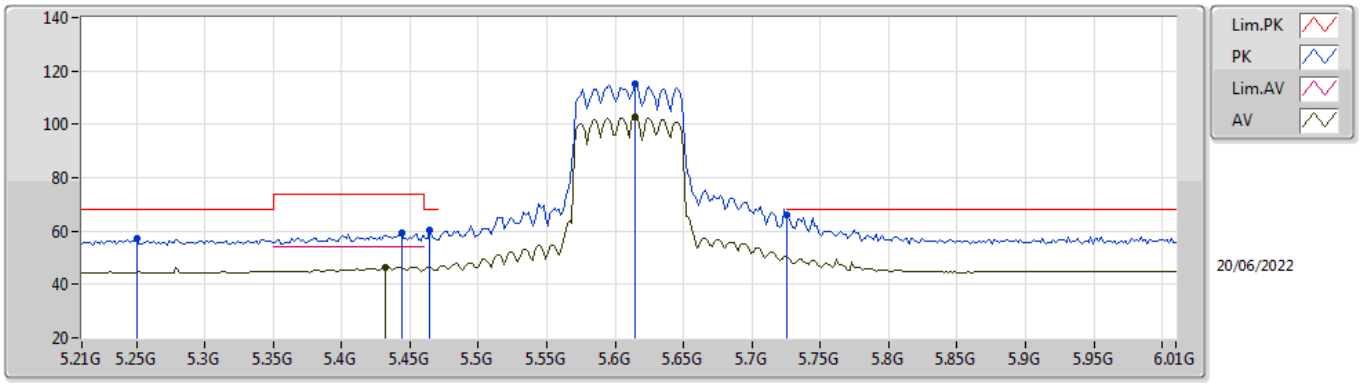


EUT Z_2TX
Setting 23
02-B-S-8

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	11.05999G	50.47	74.00	-23.53	37.35	3	Horizontal	72	2.35	-	38.66	7.72	33.26
AV	11.05884G	36.54	54.00	-17.46	23.42	3	Horizontal	72	2.35	-	38.66	7.72	33.26
PK	16.59036G	54.88	68.20	-13.32	38.36	3	Horizontal	300	1.78	-	39.37	10.30	33.15

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

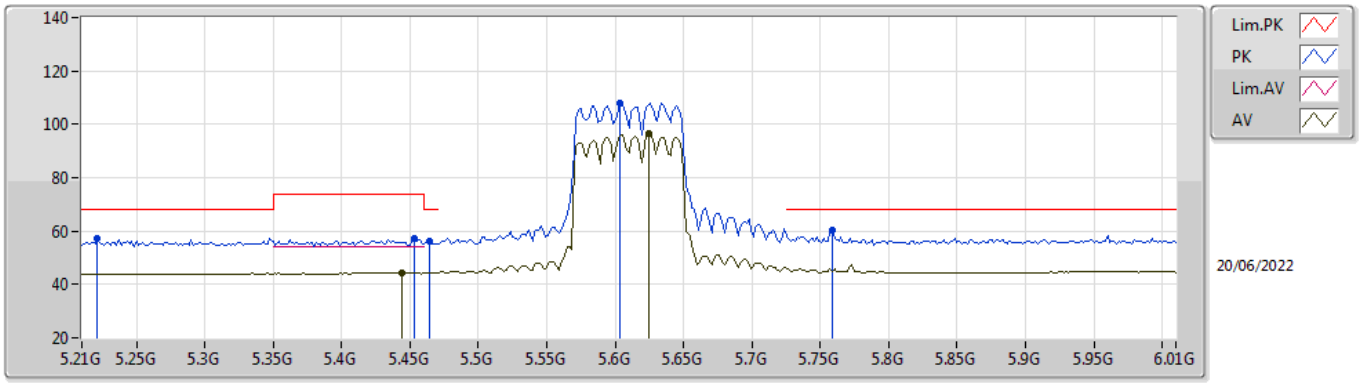


EUT Z_2TX
Setting 23.5
02-B-S-8-10

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	5.25G	57.07	68.20	-11.13	50.18	3	Vertical	200	2.90	-	33.70	5.33	32.14
PK	5.4436G	59.43	74.00	-14.57	52.12	3	Vertical	200	2.90	-	34.00	5.44	32.13
AV	5.4324G	46.55	54.00	-7.45	39.25	3	Vertical	200	2.90	-	34.00	5.43	32.13
PK	5.4644G	60.17	68.20	-8.03	52.84	3	Vertical	200	2.90	-	34.00	5.46	32.13
PK	5.6148G	114.97	Inf	-Inf	107.64	3	Vertical	200	2.90	-	33.87	5.60	32.14
AV	5.6148G	103.00	Inf	-Inf	95.67	3	Vertical	200	2.90	-	33.87	5.60	32.14
PK	5.7252G	66.14	68.20	-2.06	58.83	3	Vertical	200	2.90	-	33.85	5.60	32.14

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

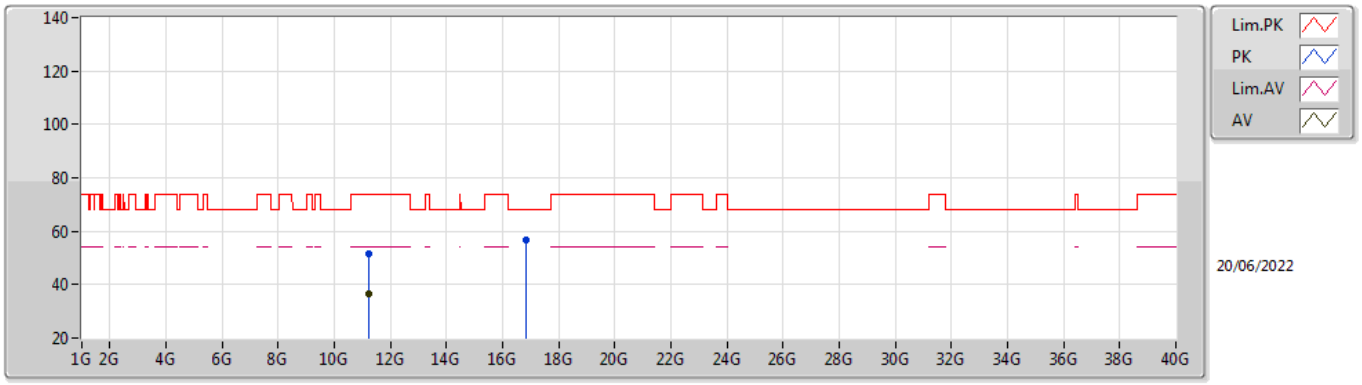


EUT Z_2TX
Setting 23.5
02-B-S-8-10

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	5.2212G	57.46	68.20	-10.74	50.60	3	Horizontal	192	2.70	-	33.70	5.31	32.15
PK	5.4532G	57.05	74.00	-16.95	49.73	3	Horizontal	192	2.70	-	34.00	5.45	32.13
AV	5.4436G	44.43	54.00	-9.57	37.12	3	Horizontal	192	2.70	-	34.00	5.44	32.13
PK	5.4644G	56.02	68.20	-12.18	48.69	3	Horizontal	192	2.70	-	34.00	5.46	32.13
PK	5.6036G	108.03	Inf	-Inf	100.68	3	Horizontal	192	2.70	-	33.89	5.60	32.14
AV	5.6244G	96.54	Inf	-Inf	89.23	3	Horizontal	192	2.70	-	33.85	5.60	32.14
PK	5.7588G	60.22	68.20	-7.98	52.97	3	Horizontal	192	2.70	-	33.80	5.60	32.15

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

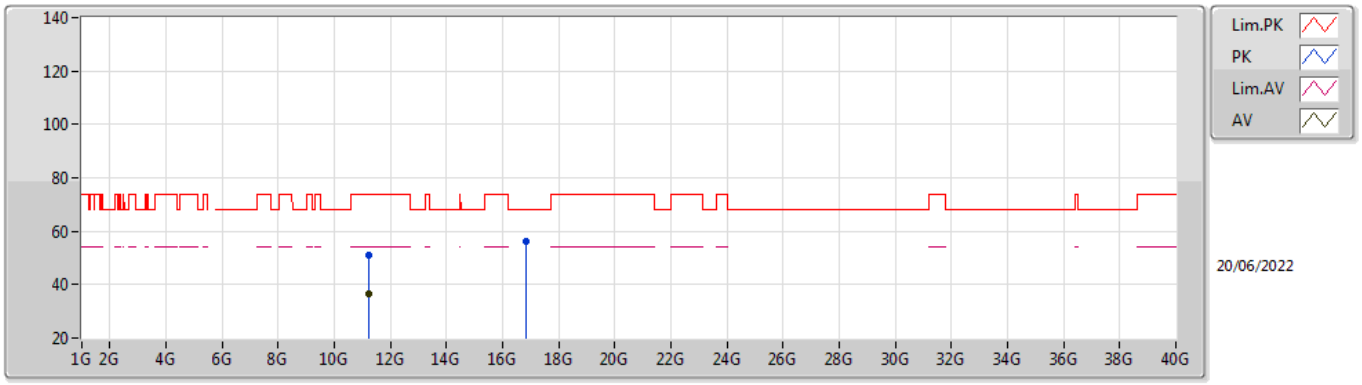


EUT Z_2TX
Setting 23.5
02-B-S-8

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	11.21752G	51.30	74.00	-22.70	37.96	3	Vertical	188	1.20	-	38.80	7.79	33.25
AV	11.22032G	36.81	54.00	-17.19	23.47	3	Vertical	188	1.20	-	38.80	7.79	33.25
PK	16.82906G	56.59	68.20	-11.61	39.07	3	Vertical	221	2.04	-	40.49	10.41	33.38

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

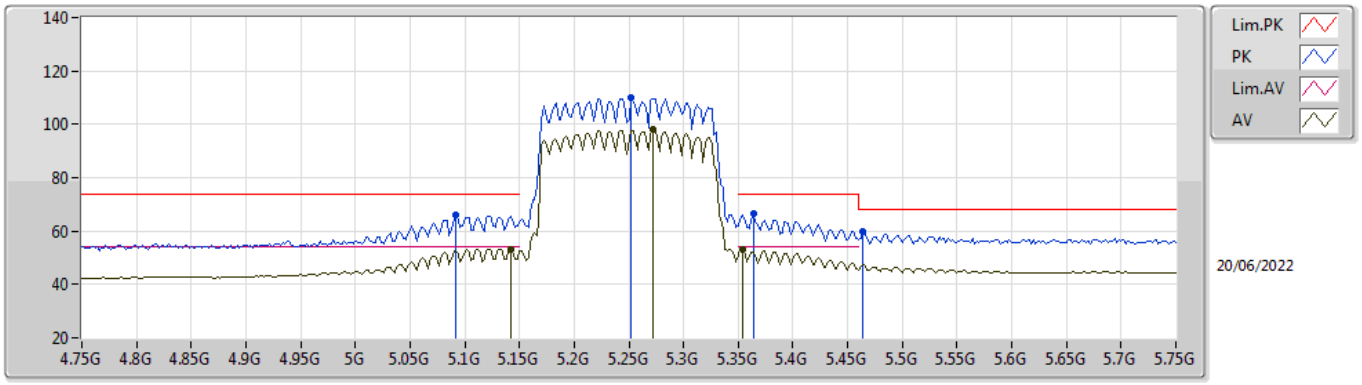


EUT Z_2TX
Setting 23.5
02-B-S-8

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	11.21942G	50.82	74.00	-23.18	37.48	3	Horizontal	10	2.79	-	38.80	7.79	33.25
AV	11.21902G	36.76	54.00	-17.24	23.42	3	Horizontal	10	2.79	-	38.80	7.79	33.25
PK	16.83011G	56.02	68.20	-12.18	38.49	3	Horizontal	215	2.97	-	40.49	10.42	33.38

802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TnomVnom

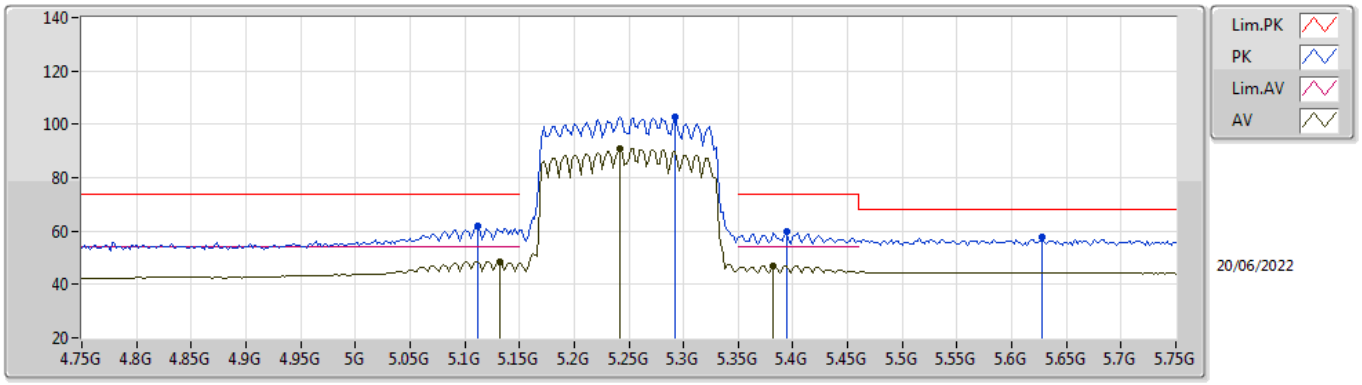


EUT Z_2TX
Setting 19.5
02-B-S-8-10

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	5.092G	66.18	74.00	-7.82	59.64	3	Vertical	198	3.00	-	33.50	5.19	32.15
AV	5.142G	53.17	54.00	-0.83	46.50	3	Vertical	198	3.00	-	33.58	5.24	32.15
PK	5.252G	109.93	Inf	-Inf	103.04	3	Vertical	198	3.00	-	33.70	5.33	32.14
AV	5.272G	97.93	Inf	-Inf	90.99	3	Vertical	198	3.00	-	33.74	5.34	32.14
PK	5.364G	66.32	74.00	-7.68	59.15	3	Vertical	198	3.00	-	33.93	5.38	32.14
AV	5.354G	53.15	54.00	-0.85	46.00	3	Vertical	198	3.00	-	33.91	5.38	32.14
PK	5.464G	59.80	68.20	-8.40	52.47	3	Vertical	198	3.00	-	34.00	5.46	32.13

802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TnomVnom

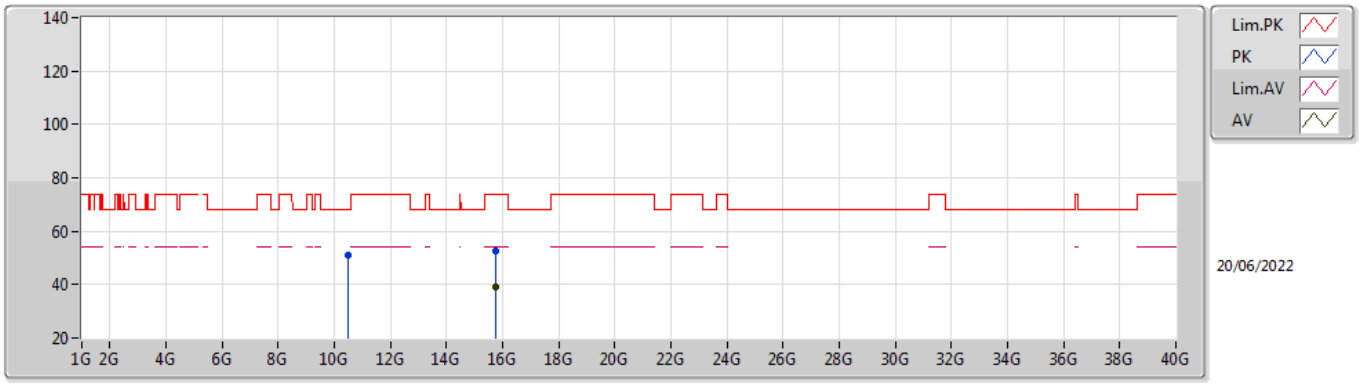


EUT Z_2TX
Setting 19.5
02-B-S-8-10

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	5.112G	61.82	74.00	-12.18	55.24	3	Horizontal	169	2.87	-	33.52	5.21	32.15
AV	5.132G	48.49	54.00	-5.51	41.85	3	Horizontal	169	2.87	-	33.56	5.23	32.15
PK	5.292G	102.91	Inf	-Inf	95.92	3	Horizontal	169	2.87	-	33.78	5.35	32.14
AV	5.242G	91.11	Inf	-Inf	84.24	3	Horizontal	169	2.87	-	33.70	5.32	32.15
PK	5.394G	59.63	74.00	-14.37	52.38	3	Horizontal	169	2.87	-	33.99	5.40	32.14
AV	5.382G	46.91	54.00	-7.09	39.70	3	Horizontal	169	2.87	-	33.96	5.39	32.14
PK	5.628G	57.70	68.20	-10.50	50.40	3	Horizontal	169	2.87	-	33.84	5.60	32.14

802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz_TnomVnom

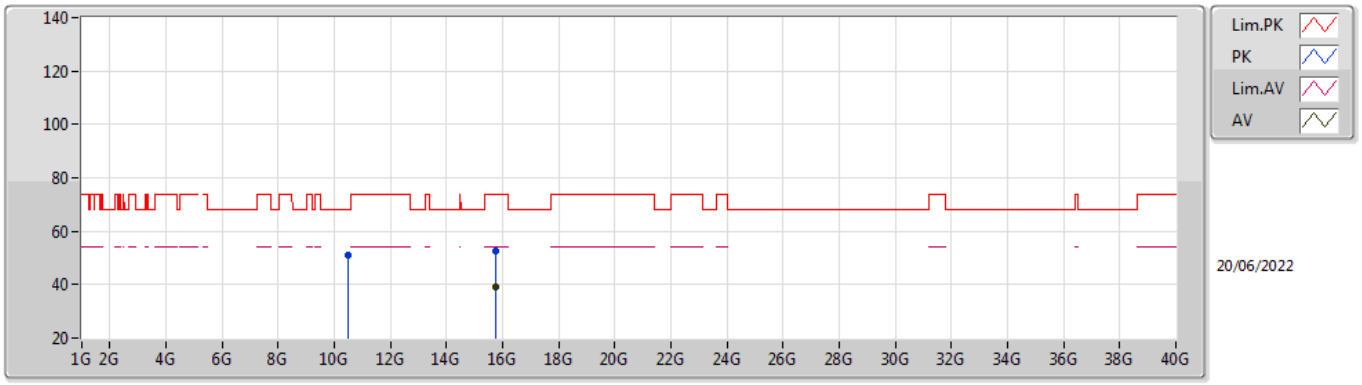


EUT Z_2TX
Setting 19.5
02-B-S-8

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	10.49995G	50.99	68.20	-17.21	37.94	3	Vertical	48	2.81	-	38.60	7.50	33.05
PK	15.75229G	52.79	74.00	-21.21	38.85	3	Vertical	108	1.90	-	37.50	9.89	33.45
AV	15.7489G	38.90	54.00	-15.10	24.95	3	Vertical	108	1.90	-	37.50	9.89	33.44

802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz_TnomVnom

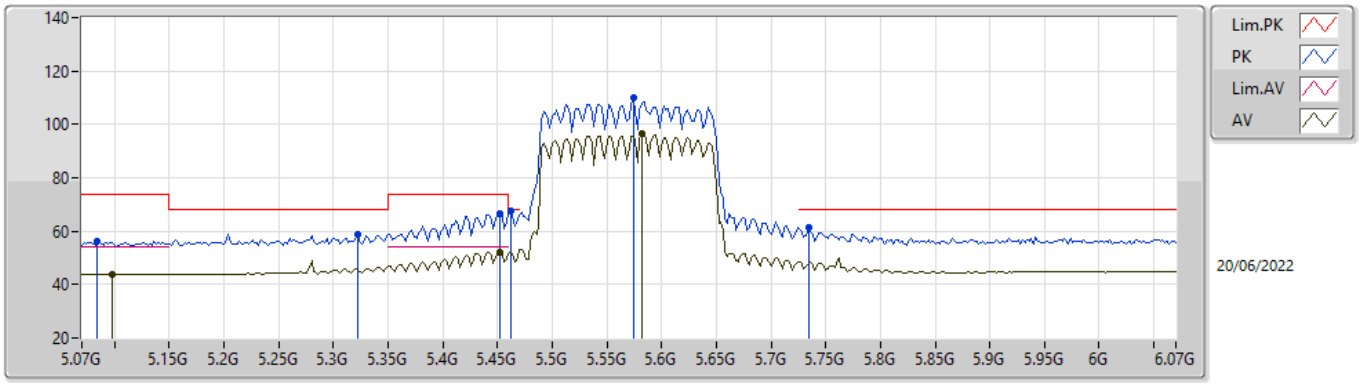


EUT Z_2TX
Setting 19.5
02-B-S-8

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	10.50136G	51.16	68.20	-17.04	38.11	3	Horizontal	42	1.19	-	38.60	7.50	33.05
PK	15.75232G	52.37	74.00	-21.63	38.43	3	Horizontal	257	2.07	-	37.50	9.89	33.45
AV	15.75222G	38.93	54.00	-15.07	24.99	3	Horizontal	257	2.07	-	37.50	9.89	33.45

802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz_TnomVnom

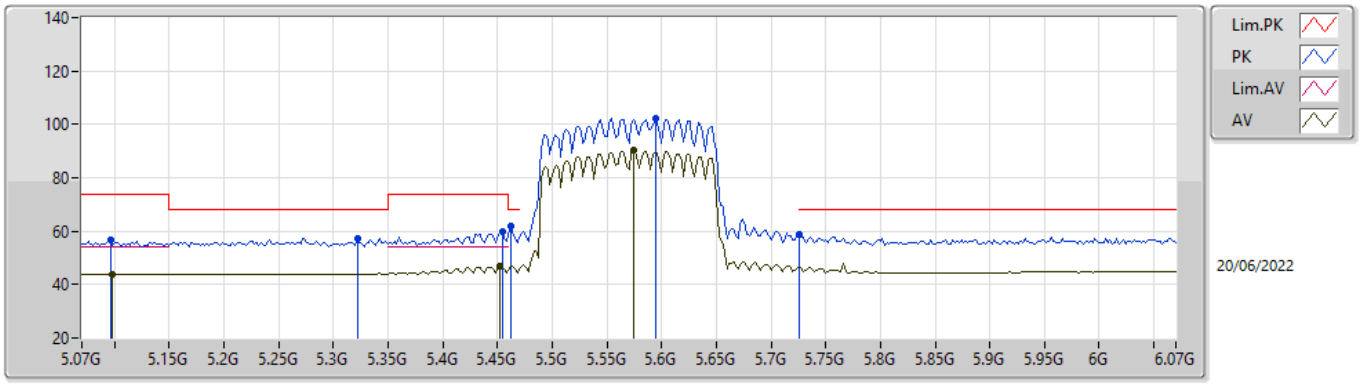


EUT Z_2TX
Setting 19.5
02-B-S-8-10

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	5.084G	55.99	74.00	-18.01	49.46	3	Vertical	139	2.23	-	33.50	5.18	32.15
AV	5.098G	43.97	54.00	-10.03	37.42	3	Vertical	139	2.23	-	33.50	5.20	32.15
PK	5.322G	59.01	68.20	-9.19	51.95	3	Vertical	139	2.23	-	33.84	5.36	32.14
PK	5.452G	66.32	74.00	-7.68	59.00	3	Vertical	139	2.23	-	34.00	5.45	32.13
AV	5.452G	52.29	54.00	-1.71	44.97	3	Vertical	139	2.23	-	34.00	5.45	32.13
PK	5.462G	67.84	68.20	-0.36	60.51	3	Vertical	139	2.23	-	34.00	5.46	32.13
PK	5.574G	109.89	Inf	-Inf	102.50	3	Vertical	139	2.23	-	33.95	5.57	32.13
AV	5.582G	96.43	Inf	-Inf	89.04	3	Vertical	139	2.23	-	33.94	5.58	32.13
PK	5.734G	61.17	68.20	-7.03	53.88	3	Vertical	139	2.23	-	33.83	5.60	32.14

802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz_TnomVnom

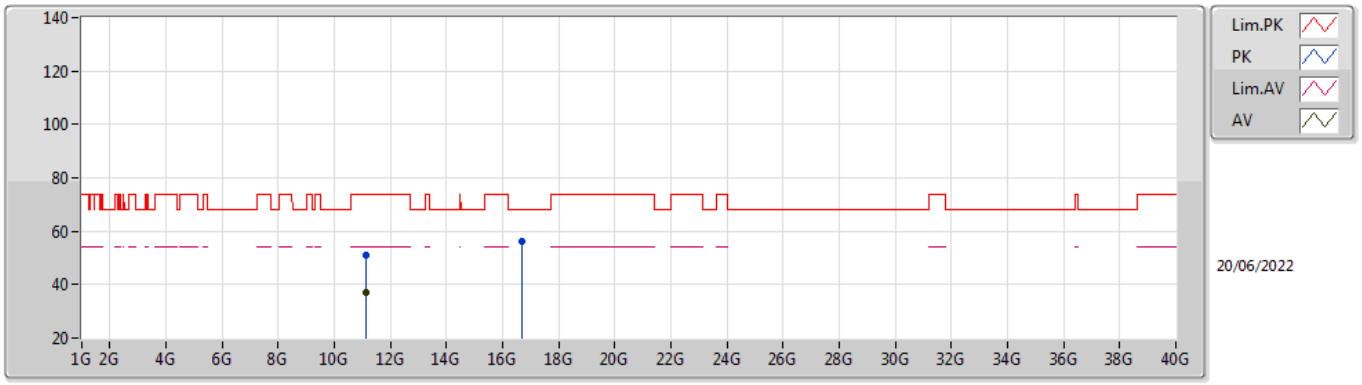


EUT Z_2TX
Setting 19.5
02-B-S-8-10

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	5.096G	56.49	74.00	-17.51	49.94	3	Horizontal	193	3.00	-	33.50	5.20	32.15
AV	5.098G	43.86	54.00	-10.14	37.31	3	Horizontal	193	3.00	-	33.50	5.20	32.15
PK	5.322G	57.29	68.20	-10.91	50.23	3	Horizontal	193	3.00	-	33.84	5.36	32.14
PK	5.454G	59.63	74.00	-14.37	52.31	3	Horizontal	193	3.00	-	34.00	5.45	32.13
AV	5.452G	46.71	54.00	-7.29	39.39	3	Horizontal	193	3.00	-	34.00	5.45	32.13
PK	5.462G	61.71	68.20	-6.49	54.38	3	Horizontal	193	3.00	-	34.00	5.46	32.13
PK	5.594G	102.40	Inf	-Inf	95.04	3	Horizontal	193	3.00	-	33.91	5.59	32.14
AV	5.574G	90.39	Inf	-Inf	83.00	3	Horizontal	193	3.00	-	33.95	5.57	32.13
PK	5.726G	58.64	68.20	-9.56	51.33	3	Horizontal	193	3.00	-	33.85	5.60	32.14

802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz_TnomVnom

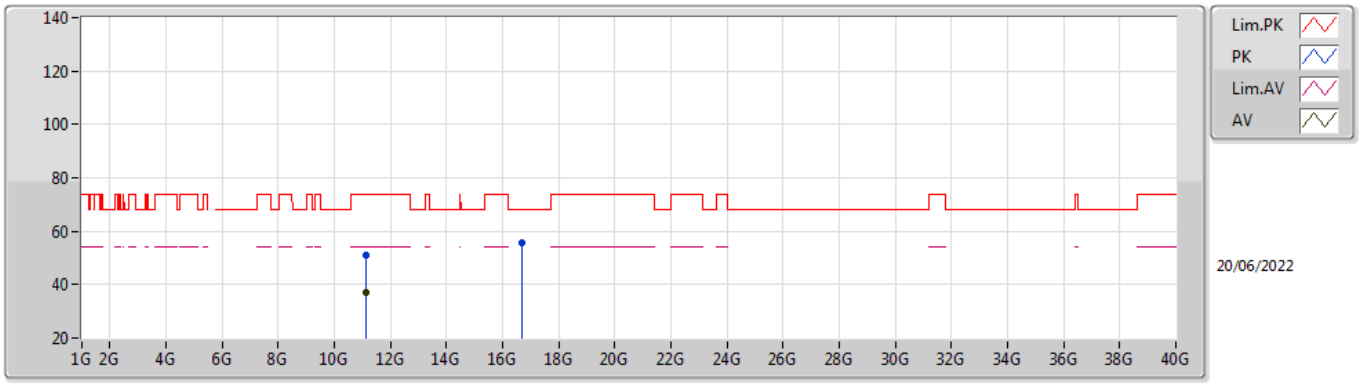


EUT Z_2TX
Setting 19.5
02-B-S-8

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	11.14147G	50.89	74.00	-23.11	37.65	3	Vertical	133	2.99	-	38.74	7.76	33.26
AV	11.14014G	36.87	54.00	-17.13	23.63	3	Vertical	133	2.99	-	38.74	7.76	33.26
PK	16.71089G	56.13	68.20	-12.07	39.35	3	Vertical	74	2.35	-	39.69	10.36	33.27

802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz_TnomVnom



EUT Z_2TX
Setting 19.5
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	11.14137G	50.78	74.00	-23.22	37.54	3	Horizontal	198	2.69	-	38.74	7.76	33.26
AV	11.13976G	36.90	54.00	-17.10	23.66	3	Horizontal	198	2.69	-	38.74	7.76	33.26
PK	16.70916G	55.58	68.20	-12.62	38.83	3	Horizontal	44	1.14	-	39.67	10.35	33.27