RADIO TEST REPORT

FCC ID	:	YZKEAP101N
Equipment	:	802.11ax Dual-Band Enterprise Access Point
Brand Name	:	Edgecore
Model Name	:	EAP101
Applicant	:	Edgecore Networks Corporation No. 1, Creation Rd. III, Science Park Hsin Chu 30077, Taiwan
Manufacturer (1)	:	Accton Technology Corporation No. 1, Creation Rd. III, Science Park Hsin Chu 30077, Taiwan
Manufacturer (2)	:	Accton Technology Corporation Zhunan Factory 1F.& 5F,No. 1 , Keyi St., Zhunan Township, Miaoli County 350 - TAIWAN
Standard	:	47 CFR FCC Part 15.407

The product was received on Nov. 14, 2021, and testing was started from Nov. 14, 2021 and completed on Jan. 11, 2022. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

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

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History of this test report

Report No.	Version	Description	Issued Date
FR0O2913-06	01	Initial issue of report	Mar. 03, 2022

Summary of Test Result

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

Declaration of Conformity:

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

Comments and Explanations:

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

Reviewed by: Sam Chen

Report Producer: Sandy Chuang

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]

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
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11n HT20-BF	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20-BF	20	2TX
5.47-5.725GHz	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11ax HEW20-BF	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX

Band	Mode	BWch (MHz)	Nant
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

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

1.1.2 Antenna Information

Ant.	Port	Brand	P/N	Antenna Type	Connector	Gain (dBi)		
						2.4GHz	5GHz	Bluetooth
1	1	Angeei	SD2430S01-185G13U1S	PIFA	I-PEX	4.8	5.8	-
2	2	Angeei	SD2430R01-100G13U1S	PIFA	I-PEX	4.8	6.0	-
3	1	Angeei	P242003-T4-55G13U1S	PCB	I-PEX	-	-	4.6

Note 1: The above information was declared by manufacturer.

For 2.4GHz Function:

For IEEE 802.11b/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.

For Bluetooth Function (1TX/1RX):

Only Port 1 can be used as transmitting/receiving.

Note 2: 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	$Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sp}}\left[\sum_{k=1}^{N_{ant}} g_{j,k}\right]^2}{N_{ANT}}\right]$
BF	$Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sp}}\left[\sum_{k=1}^{N_{ant}} g_{j,k}\right]^2}{N_{ANT}}\right]$	$Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sp}}\left[\sum_{k=1}^{N_{ant}} g_{j,k}\right]^2}{N_{ANT}}\right]$

Ex.

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

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

$g_{j,k} = (Nss1(g1,1) + Nss1(g1,2))^2$

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

Where ;

G1 = Ant 1 Gain ; G2 = Ant 2 Gain

5 GHz U-NII-2A DG = 8.91 dBi

5 GHz U-NII-2C DG = 8.91 dBi

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.945	0.25	1.98m	1k
802.11ax HEW20	0.953	0.21	5.448m	300
802.11ax HEW40	0.949	0.23	5.448m	300
802.11ax HEW80	0.935	0.29	5.448m	300
802.11ax HEW20-BF	0.939	0.27	1.977m	1k
802.11ax HEW40-BF	0.948	0.23	5.446m	300
802.11ax HEW80-BF	0.951	0.22	5.446m	300

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	For 802.11n/ax and VHT in 2.4GHz and 802.11n/ac/ax in 5GHz.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
TPC Function	☒	With TPC	☐	Without TPC
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
Test Software Version	QRCT.exe Version 4.0.00134.0			

Note: The above information was declared by manufacturer.

1.1.5 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR0O2913-02AB

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

Modifications	Performance Checking
Adding UNII 2A and UNII 2C (5250~5350 MHz, 5470~5725 MHz) for this device.	1. Emission Bandwidth 2. Maximum Conducted Output Power 3. Peak 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 (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Owen Hsu	19.5~20.8 / 63~65	Jan. 10, 2022~ Jan. 11, 2022
Radiated	03CH03-CB	Stim Sung	21.7-22.6 / 56-59	Nov. 14, 2021~ Jan. 09, 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)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.5 dB	Confidence levels of 95%
Bandwidth Measurement	0.9%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

<Non-beamforming mode>

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5260MHz	18.5
5300MHz	18.5
5320MHz	18
5500MHz	17.5
5580MHz	18
5700MHz	18
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5260MHz	19
5300MHz	19
5320MHz	19
5500MHz	18.5
5580MHz	18.5
5700MHz	19
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5270MHz	22
5310MHz	21.5
5510MHz	20.5
5550MHz	20.5
5670MHz	21.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5290MHz	22
5530MHz	20.5
5610MHz	21.5

<beamforming mode>

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5260MHz	19
5300MHz	19
5320MHz	19
5500MHz	18.5
5580MHz	18.5
5700MHz	19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5270MHz	19
5310MHz	18.5
5510MHz	17.5
5550MHz	17.5
5670MHz	18.5
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5290MHz	19
5530MHz	17.5
5610MHz	18.5

Note:
- Evaluated HEW20/HEW40/HEW80 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80 mode are the same or lower than HEW20/HEW40/HEW80.
- The EUT supports non-beamforming and beamforming modes, after evaluating, the non-beamforming mode has been evaluated to be the worst case, so it was selected to test. The beamforming mode evaluates the output power only.

2.2 The Worst Case Measurement Configuration

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA0O2913-06 for Co-location RF Exposure Evaluation.	

Note: The console port can not be used by end-user. It is generally used for updating FW by professional installer.

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

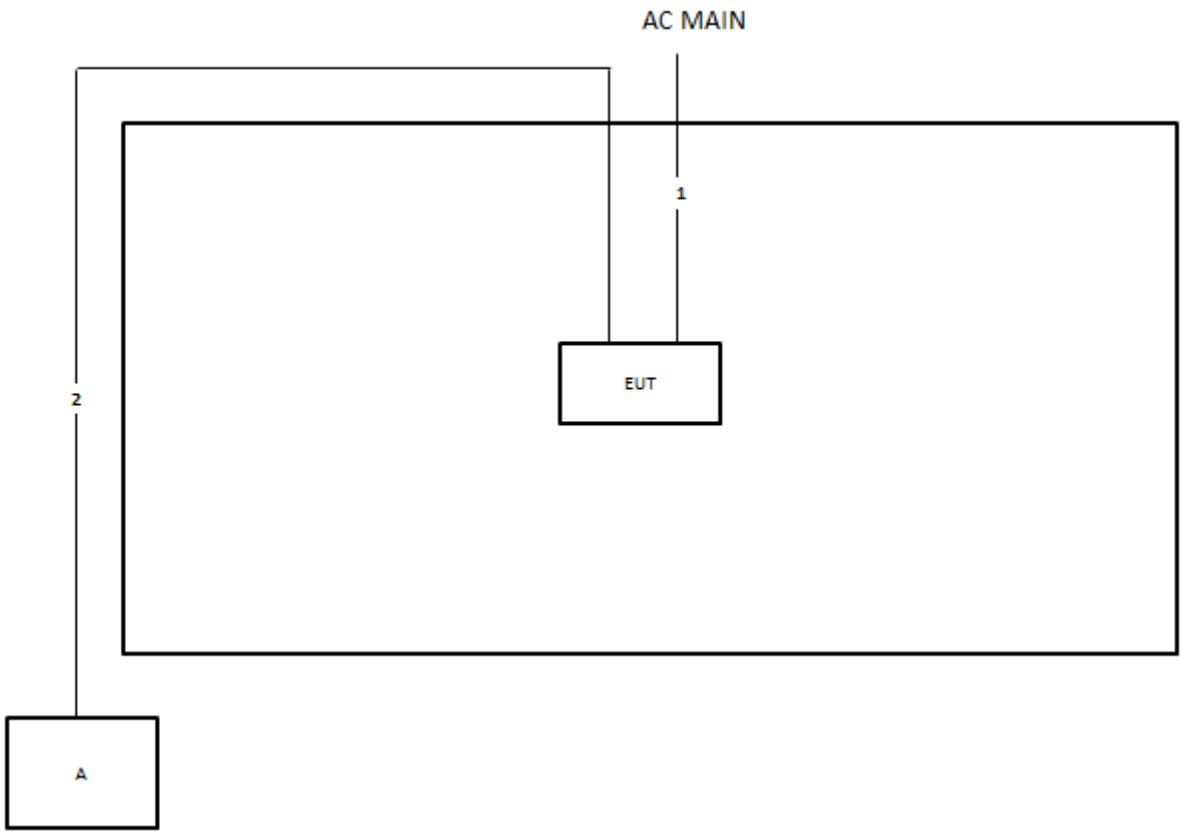
Accessories			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
Adapter	APD	WB-24J12R	Input: 100-240V~50-60Hz 0.7A Max. Output: 12.0V, 2.0A 24.0W
Others			
Plug*1			
Console cable*1: Non-Shielded, 1.5m			
Wall-mounted*1			

2.5 Support Equipment

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

2.6 Test Setup Diagram

Test Setup Diagram - Radiated Test



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

3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

Emission Bandwidth Limit
UNII Devices
☐ For the 5.15-5.25 GHz band, N/A
☒ For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒ For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☐ For the 5.725-5.85 GHz band, 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.

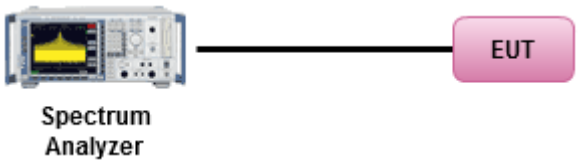
3.1.2 Measuring Instruments

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, 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


3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Conducted Output Power

3.2.1 Maximum Conducted Output Power Limit

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

3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
▪ Maximum Conducted Output Power	
	Average over on/off periods with duty factor
	☐ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, 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, 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]) $EIRP_{total} = P_{total} + DG$

3.2.4 Test Setup

RF Output Power (Power Meter)


3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

3.3 Peak Power Spectral Density

3.3.1 Peak Power Spectral Density Limit

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

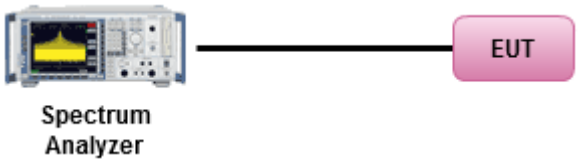
3.3.2 Measuring Instruments

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

3.3.4 Test Setup

Power Spectral Density


3.3.5 Test Result of Peak 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.

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

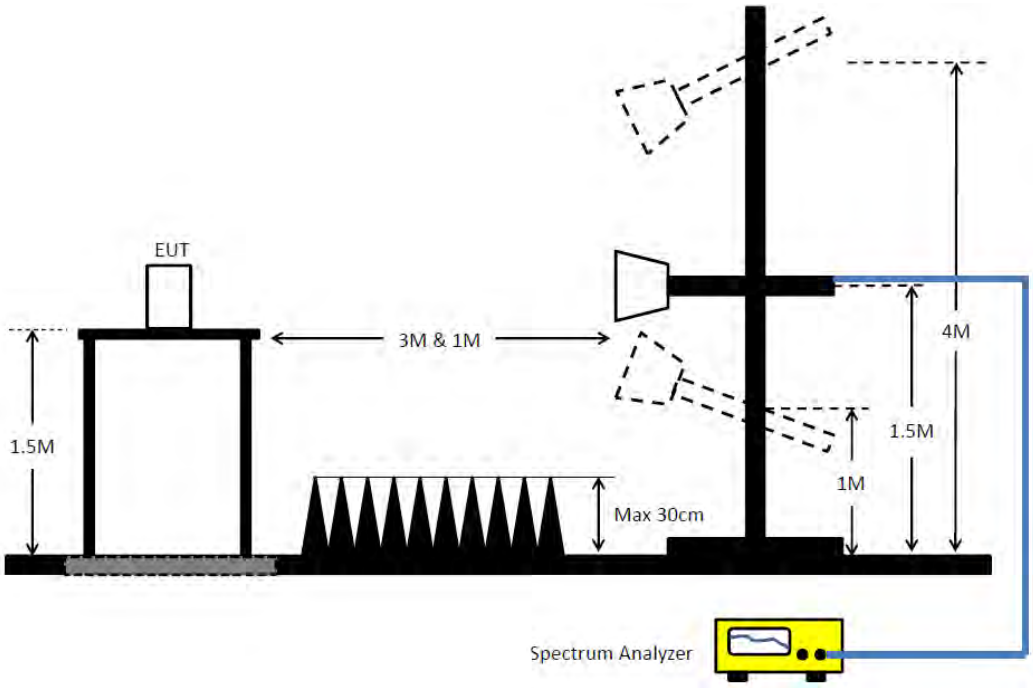
Refer a test equipment and calibration data table in this test report.

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, clause G)2) for unwanted emissions into non-restricted bands.		
	▪ Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.		
		☐	Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging).
		☒	Refer as FCC KDB 789033, 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, clause G)5) measurement procedure peak limit.
		☐	Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
▪ For radiated measurement.			
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.		
▪ The any unwanted emissions level shall not exceed the fundamental emission level.			
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.			

3.4.4 Test Setup

Above 1GHz



3.4.5 Measurement Results Calculation

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

3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 06, 2021	May 05, 2022	Radiation (03CH03-CB)
Horn Antenna	ETS・Lindgren	3115	6821	750MHz~18GHz	Jan. 26, 2021	Jan. 25, 2022	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH03-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 04, 2021	Jun. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 15, 2021	Apr. 14, 2022	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)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Switch	SPTCB	SP-SWI	SWI-03	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P1	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P2	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P3	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
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.

N.C.R. means Non-Calibration required.

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.7M	16.462M	16M5D1D	20.58M	16.432M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.93M	18.951M	19M0D1D	21.36M	18.951M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.28M	37.901M	37M9D1D	40.86M	37.841M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.44M	77.241M	77M2D1D	81.96M	77.241M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.79M	16.462M	16M5D1D	20.55M	16.402M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.87M	18.951M	19M0D1D	21.54M	18.951M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.16M	37.961M	38M0D1D	40.98M	37.781M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.56M	77.361M	77M4D1D	82.32M	77.241M

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

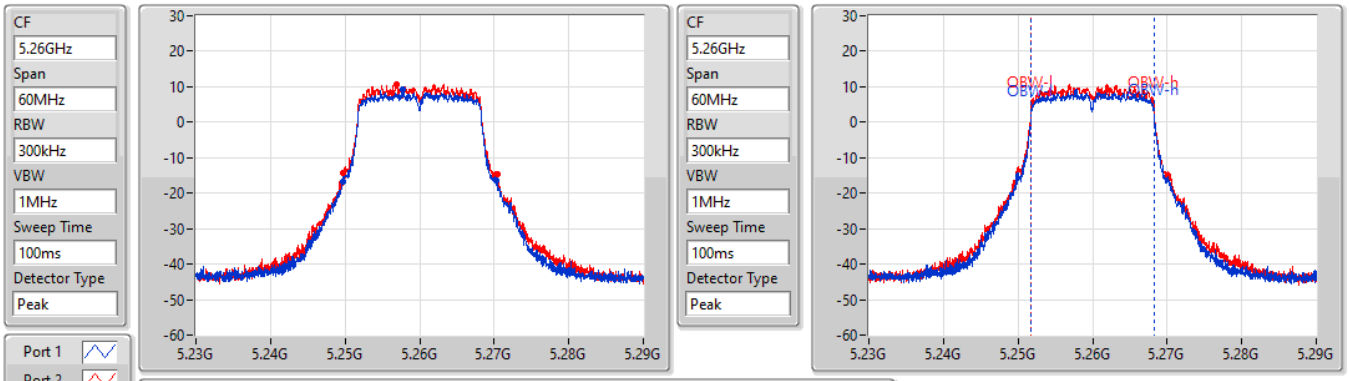
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.58M	16.432M	20.64M	16.432M
5300MHz	Pass	Inf	20.61M	16.432M	20.7M	16.462M
5320MHz	Pass	Inf	20.61M	16.432M	20.7M	16.432M
5500MHz	Pass	Inf	20.55M	16.432M	20.67M	16.402M
5580MHz	Pass	Inf	20.79M	16.462M	20.7M	16.432M
5700MHz	Pass	Inf	20.76M	16.462M	20.67M	16.462M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.93M	18.951M	21.36M	18.951M
5300MHz	Pass	Inf	21.9M	18.951M	21.69M	18.951M
5320MHz	Pass	Inf	21.51M	18.951M	21.9M	18.951M
5500MHz	Pass	Inf	21.66M	18.951M	21.75M	18.951M
5580MHz	Pass	Inf	21.66M	18.951M	21.66M	18.951M
5700MHz	Pass	Inf	21.87M	18.951M	21.54M	18.951M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.92M	37.901M	40.98M	37.901M
5310MHz	Pass	Inf	40.86M	37.841M	41.28M	37.901M
5510MHz	Pass	Inf	41.16M	37.901M	40.98M	37.841M
5550MHz	Pass	Inf	41.04M	37.961M	41.04M	37.781M
5670MHz	Pass	Inf	41.04M	37.961M	41.16M	37.901M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.96M	77.241M	82.44M	77.241M
5530MHz	Pass	Inf	82.56M	77.361M	82.56M	77.241M
5610MHz	Pass	Inf	82.32M	77.241M	82.44M	77.241M

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

10/01/2022

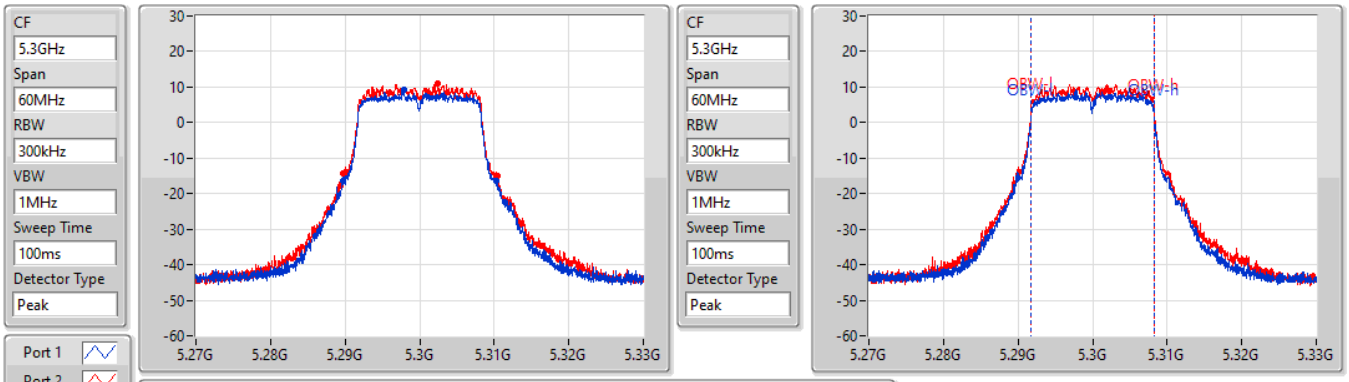


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.58M	5.24971G	5.27029G	16.432M	5.251784G	5.268216G	Inf	1
20.64M	5.24977G	5.27041G	16.432M	5.251784G	5.268216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5300MHz

10/01/2022

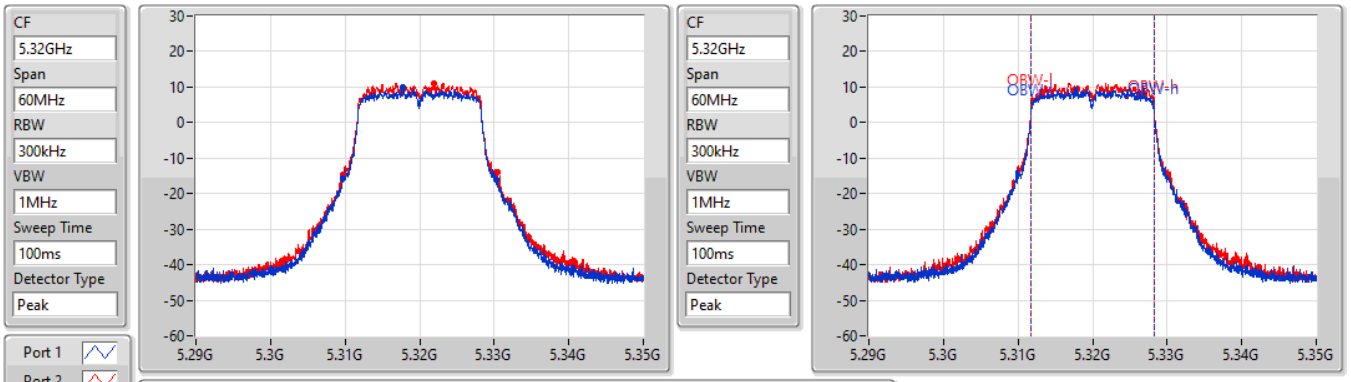


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.61M	5.28968G	5.31029G	16.432M	5.291784G	5.308216G	Inf	1
20.7M	5.28977G	5.31047G	16.462M	5.291784G	5.308246G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5320MHz

10/01/2022

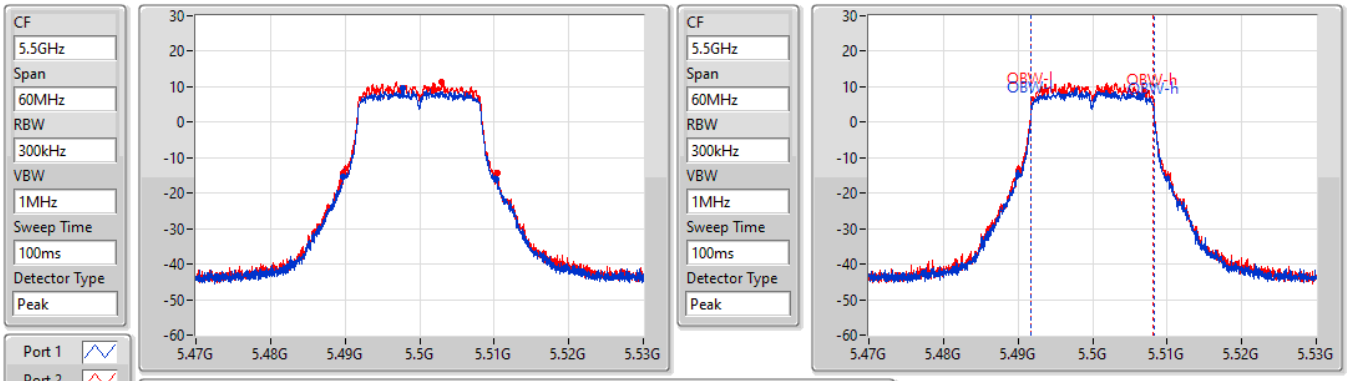


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.61M	5.30968G	5.33029G	16.432M	5.311784G	5.328216G	Inf	1
20.7M	5.30971G	5.33041G	16.432M	5.311784G	5.328216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5500MHz

10/01/2022

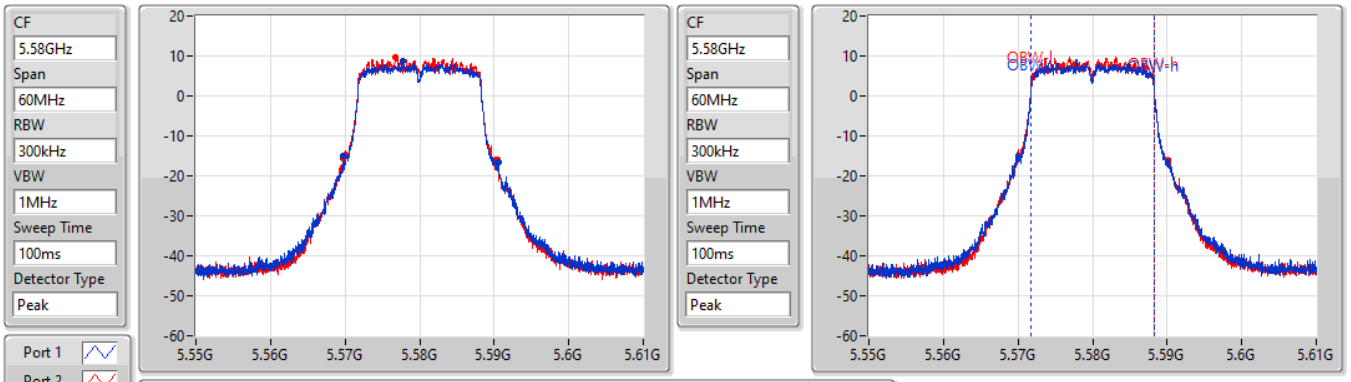


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.48971G	5.51026G	16.432M	5.491784G	5.508216G	Inf	1
20.67M	5.48971G	5.51038G	16.402M	5.491784G	5.508186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5580MHz

10/01/2022

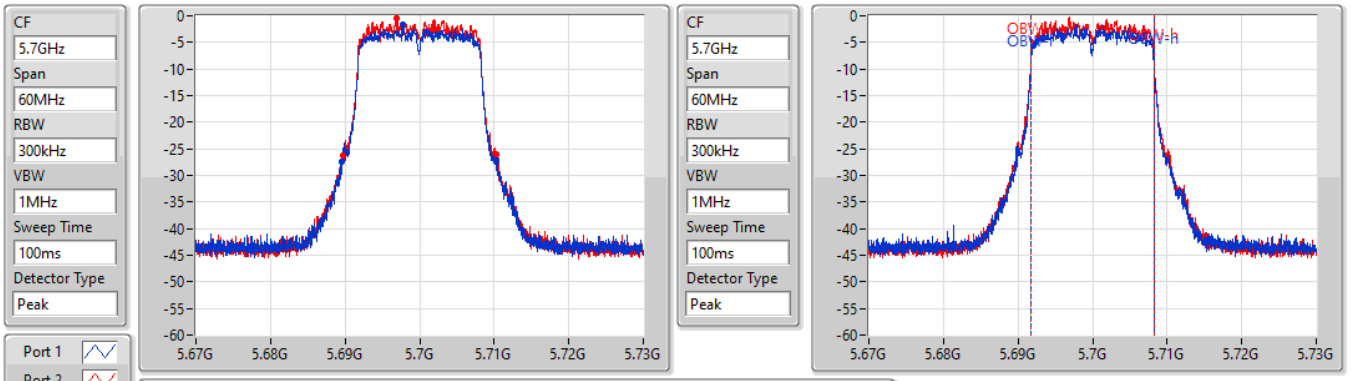


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.79M	5.56977G	5.59056G	16.462M	5.571754G	5.588216G	Inf	1
20.7M	5.56971G	5.59041G	16.432M	5.571784G	5.588216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5700MHz

10/01/2022

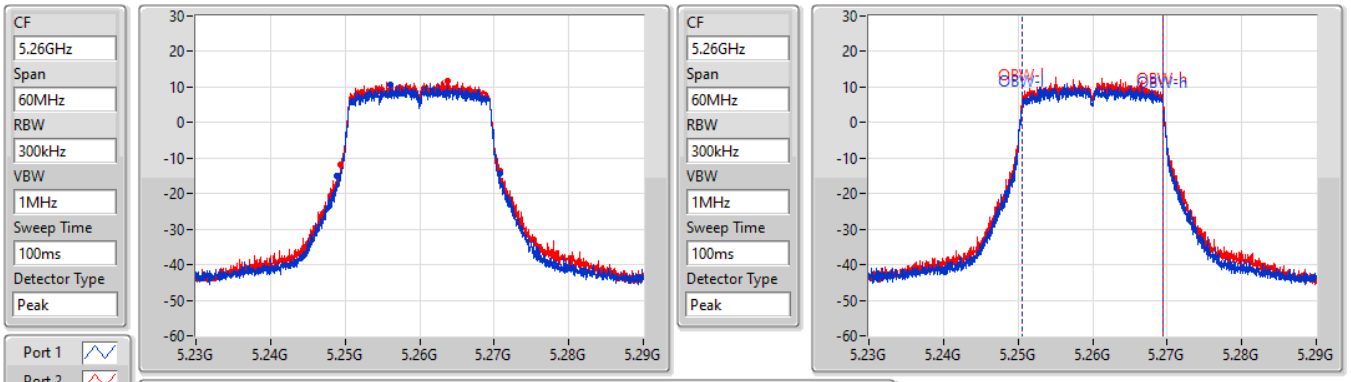


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.76M	5.68956G	5.71032G	16.462M	5.691754G	5.708216G	Inf	1
20.67M	5.68968G	5.71035G	16.462M	5.691754G	5.708216G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5260MHz

10/01/2022

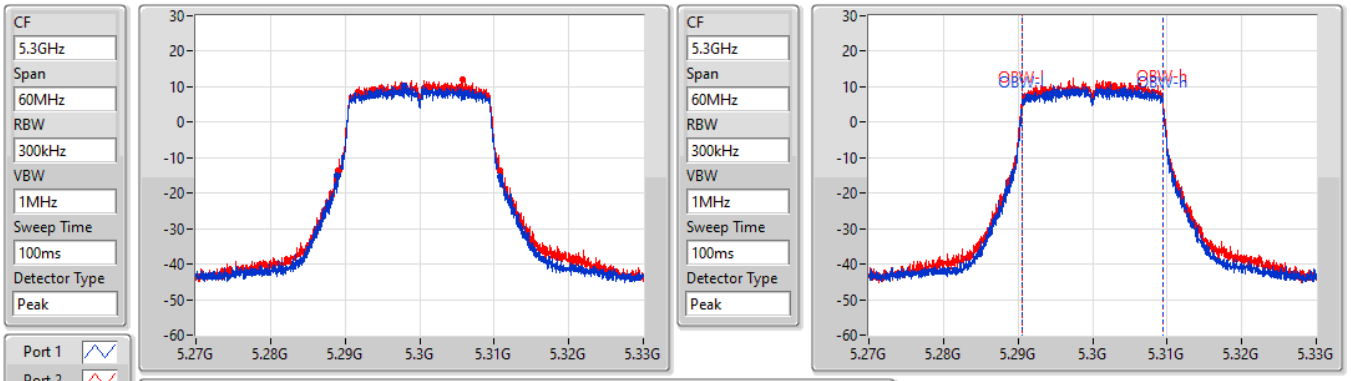


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.2489G	5.27083G	18.951M	5.250525G	5.269475G	Inf	1
21.36M	5.24941G	5.27077G	18.951M	5.250525G	5.269475G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5300MHz

10/01/2022

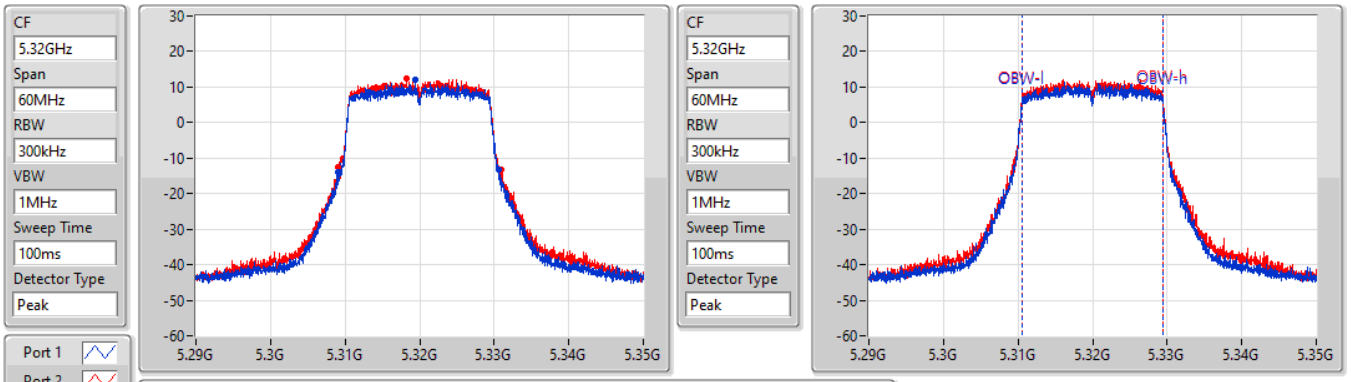


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	5.28887G	5.31077G	18.951M	5.290525G	5.309475G	Inf	1
21.69M	5.28908G	5.31077G	18.951M	5.290525G	5.309475G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5320MHz

10/01/2022

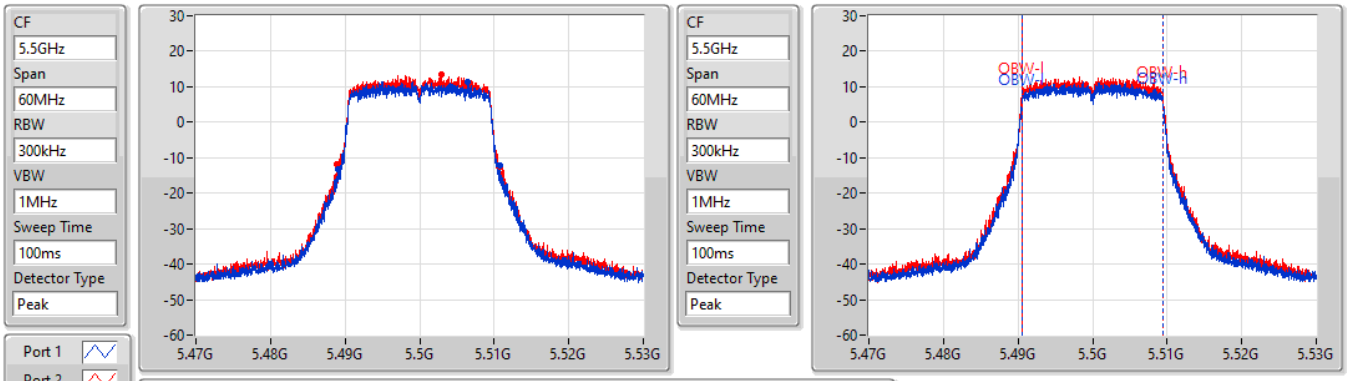


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.30902G	5.33053G	18.951M	5.310495G	5.329445G	Inf	1
21.9M	5.30911G	5.33101G	18.951M	5.310525G	5.329475G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5500MHz

10/01/2022

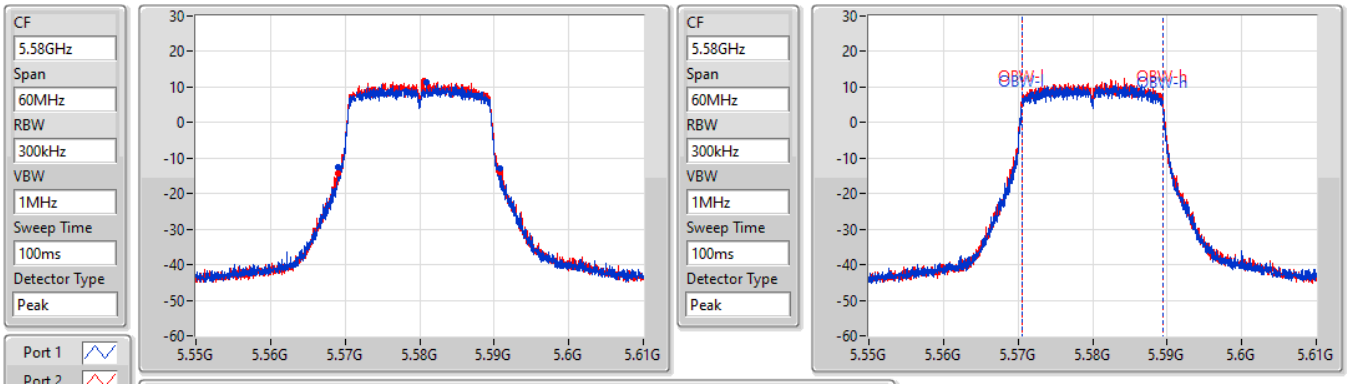


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.48905G	5.51071G	18.951M	5.490495G	5.509445G	Inf	1
21.75M	5.48896G	5.51071G	18.951M	5.490495G	5.509445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5580MHz

10/01/2022

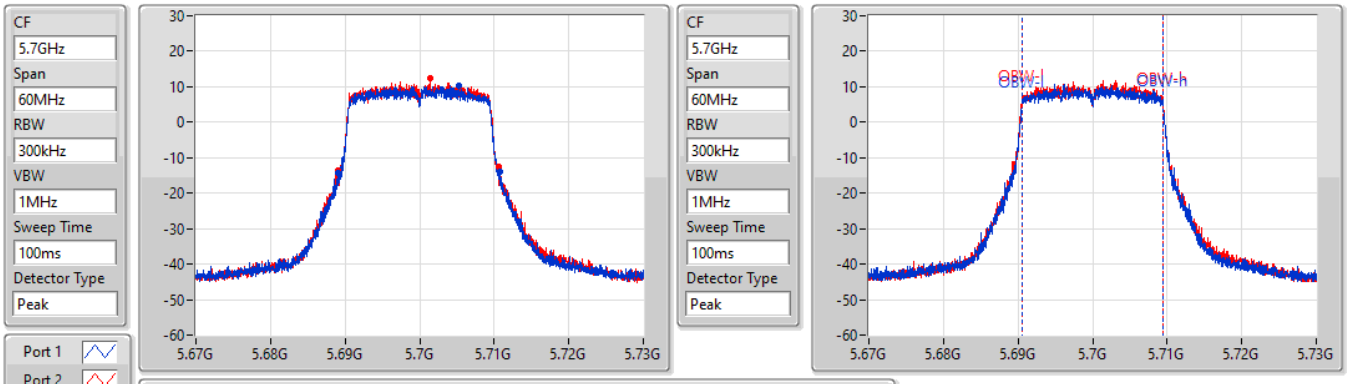


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.56905G	5.59071G	18.951M	5.570495G	5.589445G	Inf	1
21.66M	5.56905G	5.59071G	18.951M	5.570495G	5.589445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5700MHz

10/01/2022

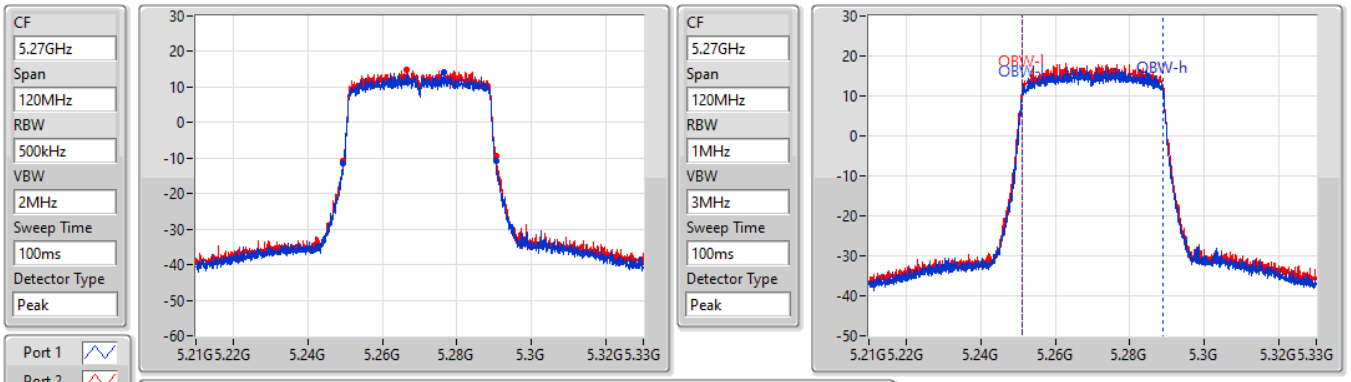


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	5.68899G	5.71086G	18.951M	5.690495G	5.709445G	Inf	1
21.54M	5.68911G	5.71065G	18.951M	5.690495G	5.709445G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5270MHz

10/01/2022

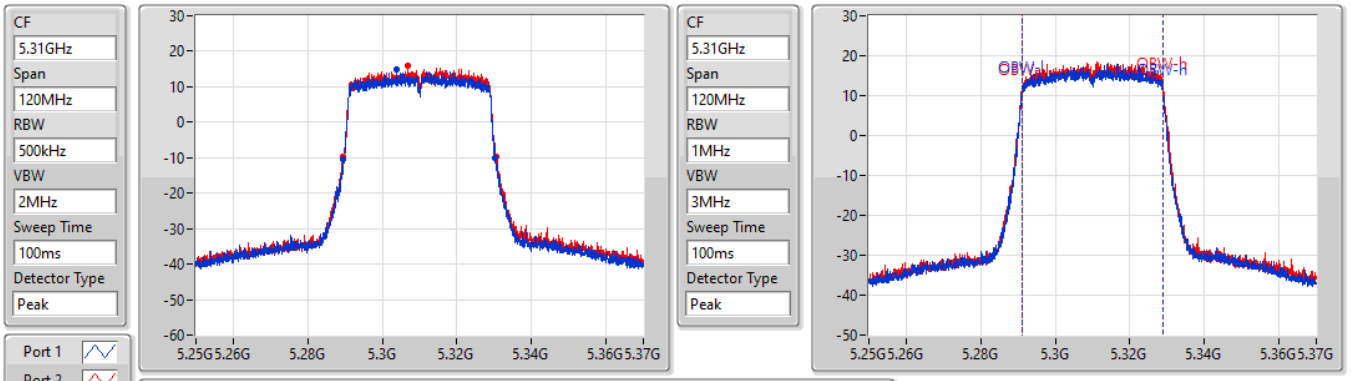


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.24954G	5.29046G	37.901M	5.251109G	5.28901G	Inf	1
40.98M	5.24954G	5.29052G	37.901M	5.251049G	5.288951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5310MHz

10/01/2022

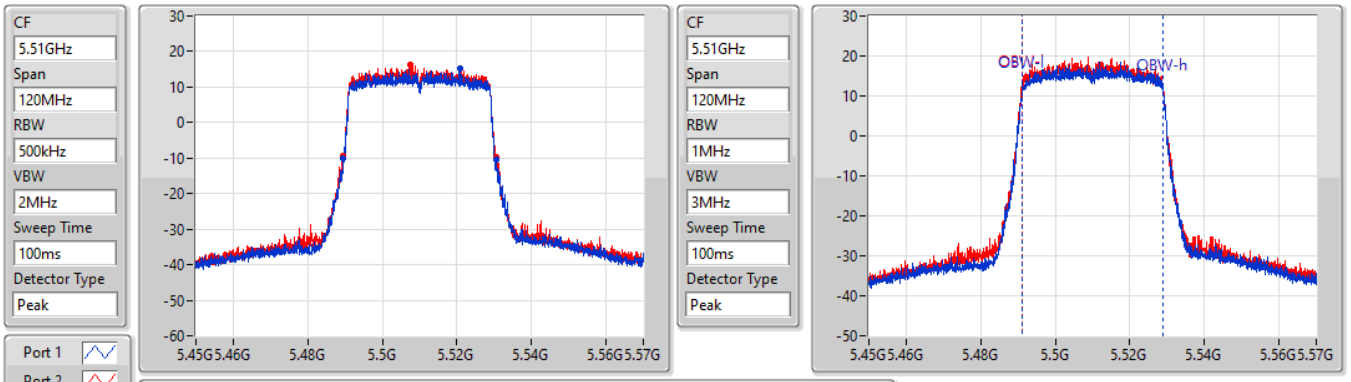


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.86M	5.28942G	5.33028G	37.841M	5.291049G	5.328891G	Inf	1
41.28M	5.28942G	5.3307G	37.901M	5.291049G	5.328951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5510MHz

10/01/2022

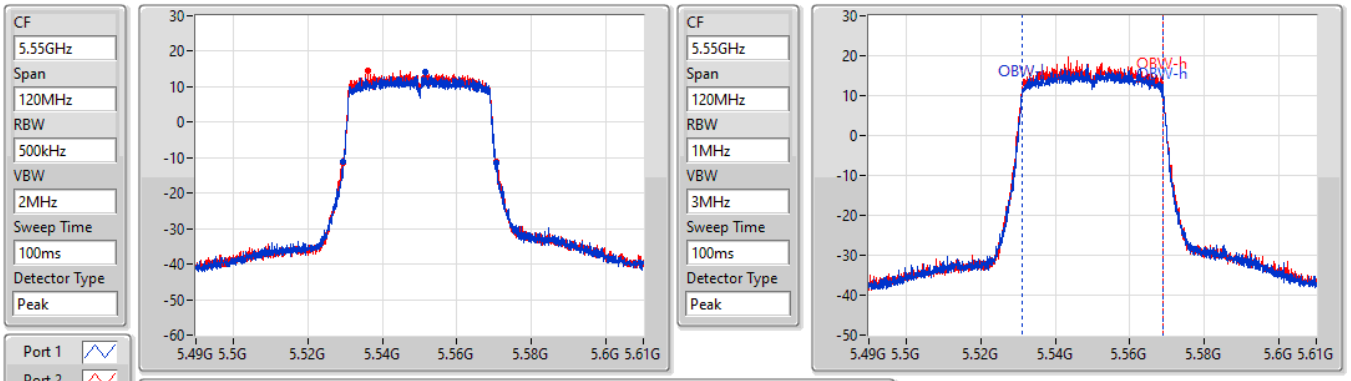


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.16M	5.48942G	5.53058G	37.901M	5.491049G	5.528951G	Inf	1
40.98M	5.48948G	5.53046G	37.841M	5.491049G	5.528891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5550MHz

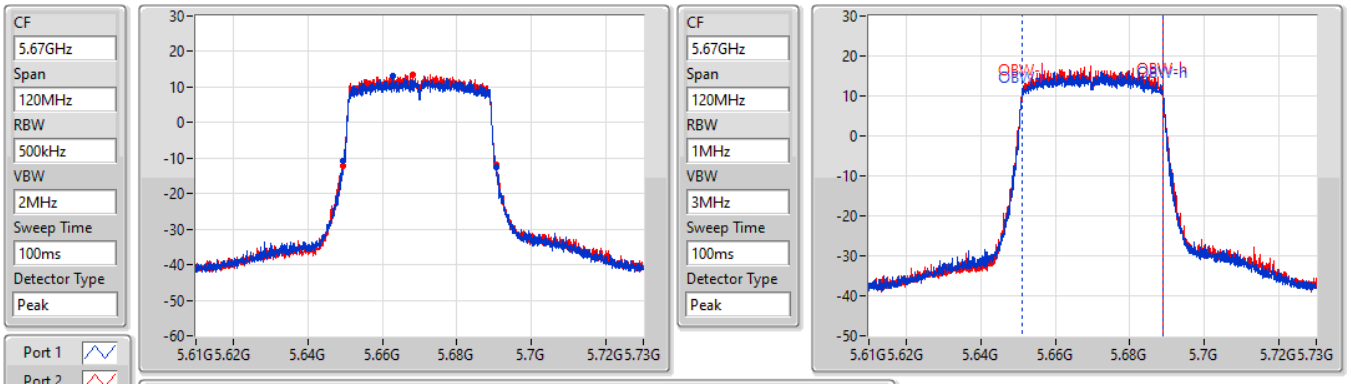
10/01/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.52942G	5.57046G	37.961M	5.53099G	5.568951G	Inf	1
41.04M	5.52936G	5.5704G	37.781M	5.531049G	5.568831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

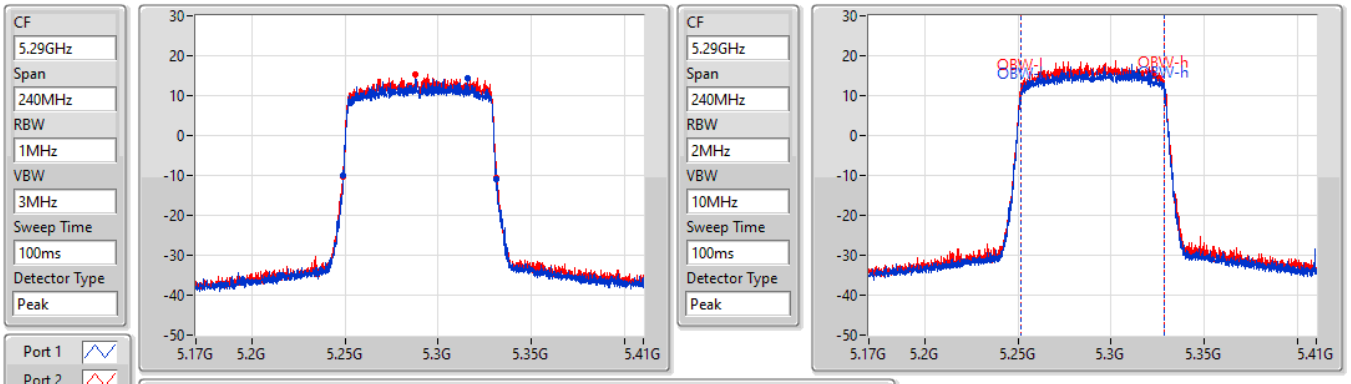
5670MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.64954G	5.69058G	37.961M	5.65099G	5.688951G	Inf	1
41.16M	5.64936G	5.69052G	37.901M	5.651049G	5.688951G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5290MHz

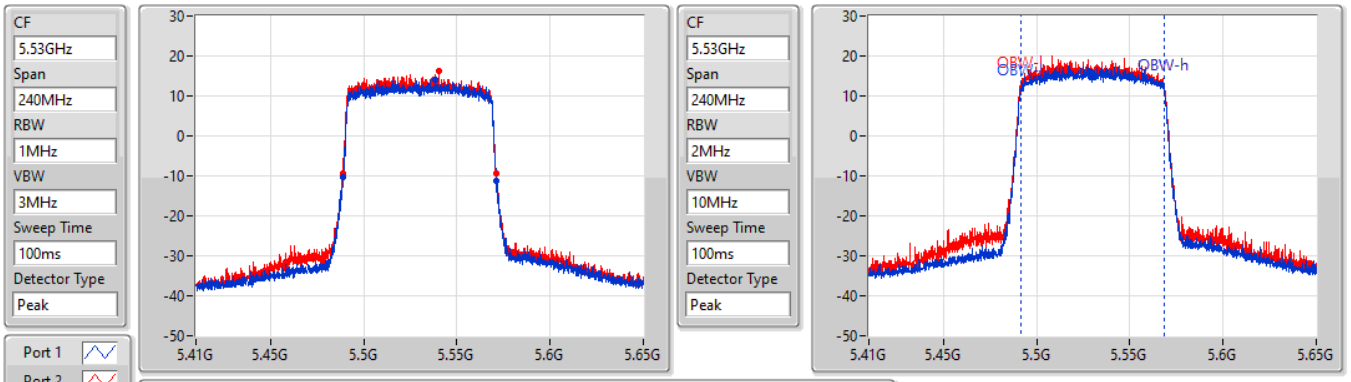


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	5.2492G	5.33116G	77.241M	5.251499G	5.328741G	Inf	1
82.44M	5.24884G	5.33128G	77.241M	5.251499G	5.328741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5530MHz

10/01/2022

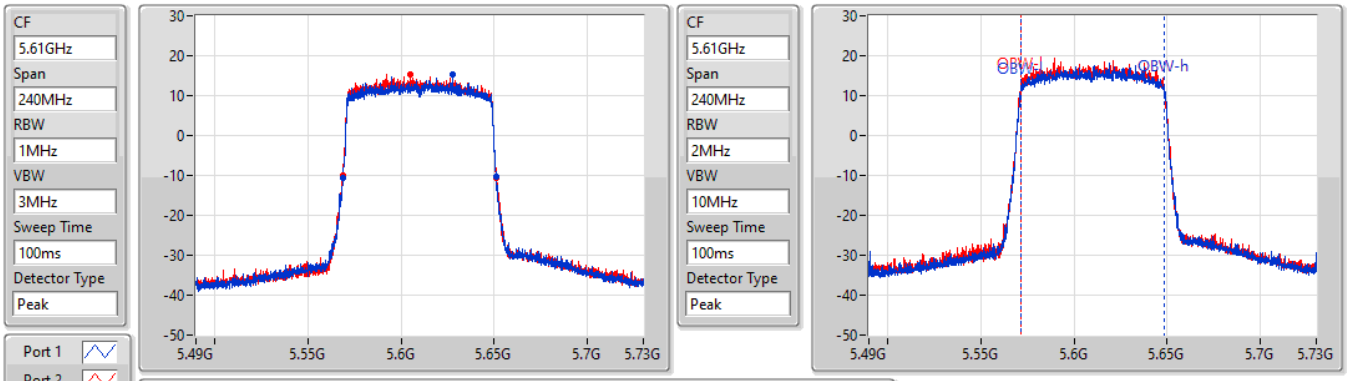


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.48872G	5.57128G	77.361M	5.491259G	5.568621G	Inf	1
82.56M	5.4886G	5.57116G	77.241M	5.491259G	5.568501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5610MHz

10/01/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.56884G	5.65116G	77.241M	5.571379G	5.648621G	Inf	1
82.44M	5.56872G	5.65116G	77.241M	5.571259G	5.648501G	Inf	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.64	0.11588
802.11ax HEW20_Nss1,(MCS0)_2TX	21.05	0.12735
802.11ax HEW40_Nss1,(MCS0)_2TX	23.96	0.24889
802.11ax HEW80_Nss1,(MCS0)_2TX	23.74	0.23659
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.72	0.11803
802.11ax HEW20_Nss1,(MCS0)_2TX	21.03	0.12677
802.11ax HEW40_Nss1,(MCS0)_2TX	23.91	0.24604
802.11ax HEW80_Nss1,(MCS0)_2TX	23.87	0.24378

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.00	16.89	18.05	20.52	23.98
5300MHz	Pass	6.00	16.82	18.22	20.59	23.98
5320MHz	Pass	6.00	17.04	18.14	20.64	23.98
5500MHz	Pass	6.00	16.87	18.22	20.61	23.98
5580MHz	Pass	6.00	17.20	18.17	20.72	23.98
5700MHz	Pass	6.00	16.69	17.58	20.17	23.98
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.00	17.01	18.21	20.66	23.98
5300MHz	Pass	6.00	17.09	18.25	20.72	23.98
5320MHz	Pass	6.00	17.48	18.54	21.05	23.98
5500MHz	Pass	6.00	17.36	18.59	21.03	23.98
5580MHz	Pass	6.00	17.36	18.21	20.82	23.98
5700MHz	Pass	6.00	17.27	18.05	20.69	23.98
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	6.00	20.39	21.44	23.96	23.98
5310MHz	Pass	6.00	20.38	21.33	23.89	23.98
5510MHz	Pass	6.00	20.12	21.32	23.77	23.98
5550MHz	Pass	6.00	20.40	21.06	23.75	23.98
5670MHz	Pass	6.00	20.58	21.19	23.91	23.98
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	6.00	20.12	21.27	23.74	23.98
5530MHz	Pass	6.00	20.09	21.17	23.67	23.98
5610MHz	Pass	6.00	20.50	21.19	23.87	23.98

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.05	0.12735
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.01	0.12618
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.68	0.11695
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.03	0.12677
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.92	0.12359
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.71	0.11776

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	8.91	17.01	18.21	20.66	21.07
5300MHz	Pass	8.91	17.09	18.25	20.72	21.07
5320MHz	Pass	8.91	17.48	18.54	21.05	21.07
5500MHz	Pass	8.91	17.36	18.59	21.03	21.07
5580MHz	Pass	8.91	17.36	18.21	20.82	21.07
5700MHz	Pass	8.91	17.27	18.05	20.69	21.07
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	8.91	17.47	18.47	21.01	21.07
5310MHz	Pass	8.91	17.24	18.45	20.90	21.07
5510MHz	Pass	8.91	17.06	18.14	20.64	21.07
5550MHz	Pass	8.91	17.43	17.88	20.67	21.07
5670MHz	Pass	8.91	17.64	18.16	20.92	21.07
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	8.91	16.95	18.28	20.68	21.07
5530MHz	Pass	8.91	17.14	18.05	20.63	21.07
5610MHz	Pass	8.91	17.44	17.95	20.71	21.07

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

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.07
802.11ax HEW20_Nss1,(MCS0)_2TX	8.07
802.11ax HEW40_Nss1,(MCS0)_2TX	7.76
802.11ax HEW80_Nss1,(MCS0)_2TX	4.65
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.85
802.11ax HEW20_Nss1,(MCS0)_2TX	8.07
802.11ax HEW40_Nss1,(MCS0)_2TX	7.78
802.11ax HEW80_Nss1,(MCS0)_2TX	4.92

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

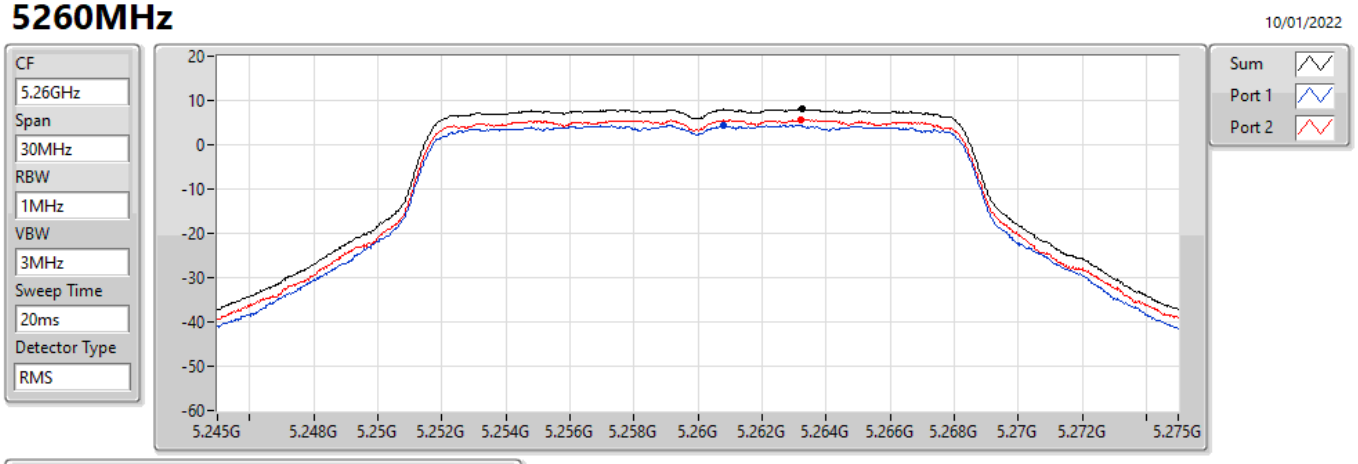
Result

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	8.91	4.42	5.67	8.04	8.09
5300MHz	Pass	8.91	4.41	5.74	8.03	8.09
5320MHz	Pass	8.91	4.48	5.83	8.07	8.09
5500MHz	Pass	8.91	4.16	5.58	7.85	8.09
5580MHz	Pass	8.91	4.44	5.18	7.75	8.09
5700MHz	Pass	8.91	4.25	5.16	7.61	8.09
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	8.91	3.83	5.16	7.51	8.09
5300MHz	Pass	8.91	4.09	5.24	7.68	8.09
5320MHz	Pass	8.91	4.51	5.65	8.07	8.09
5500MHz	Pass	8.91	4.50	5.69	8.07	8.09
5580MHz	Pass	8.91	4.23	5.03	7.65	8.09
5700MHz	Pass	8.91	4.24	5.16	7.66	8.09
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	8.91	4.24	5.49	7.76	8.09
5310MHz	Pass	8.91	4.27	5.31	7.76	8.09
5510MHz	Pass	8.91	4.22	5.32	7.75	8.09
5550MHz	Pass	8.91	4.16	4.99	7.57	8.09
5670MHz	Pass	8.91	4.42	5.20	7.78	8.09
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	8.91	1.11	2.23	4.65	8.09
5530MHz	Pass	8.91	1.02	1.99	4.50	8.09
5610MHz	Pass	8.91	1.59	2.21	4.92	8.09

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

802.11a_Nss1,(6Mbps)_2TX PSD

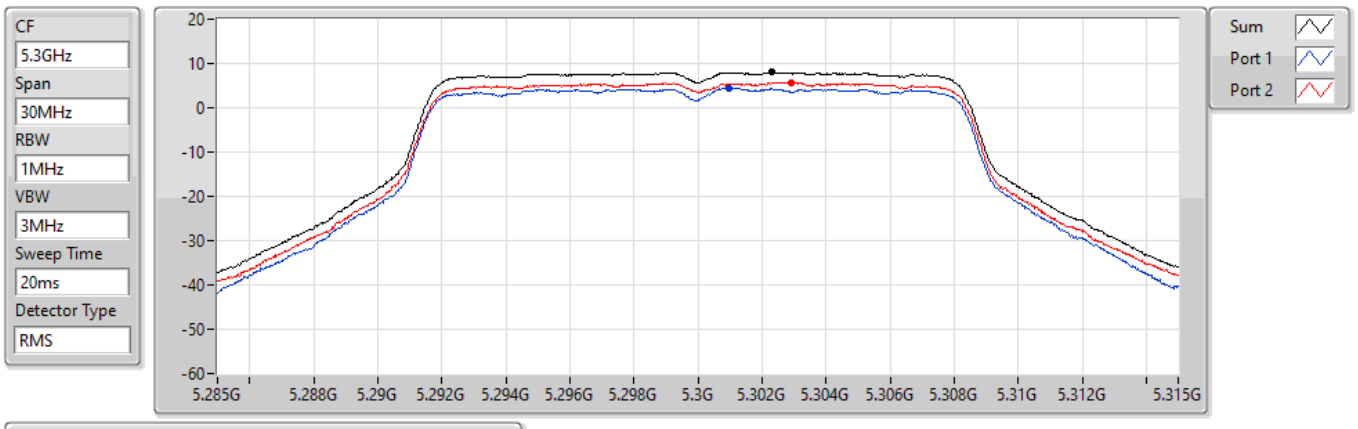
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.04	8.04	4.42	5.67

802.11a_Nss1,(6Mbps)_2TX PSD

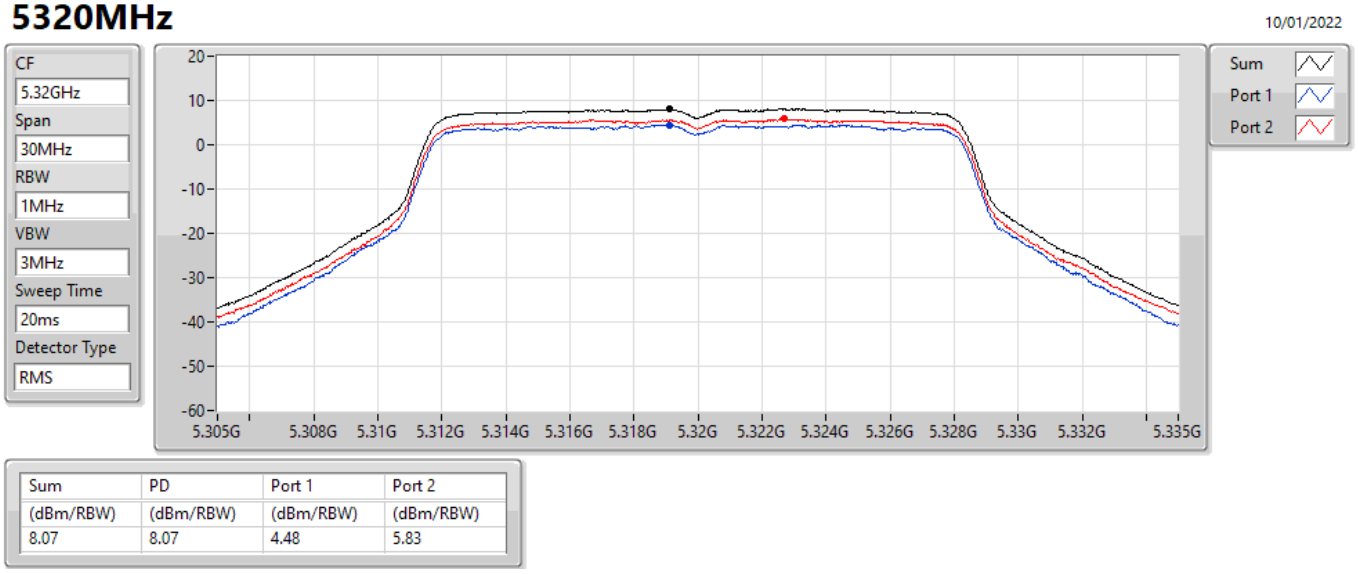
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.03	8.03	4.41	5.74

802.11a_Nss1,(6Mbps)_2TX PSD

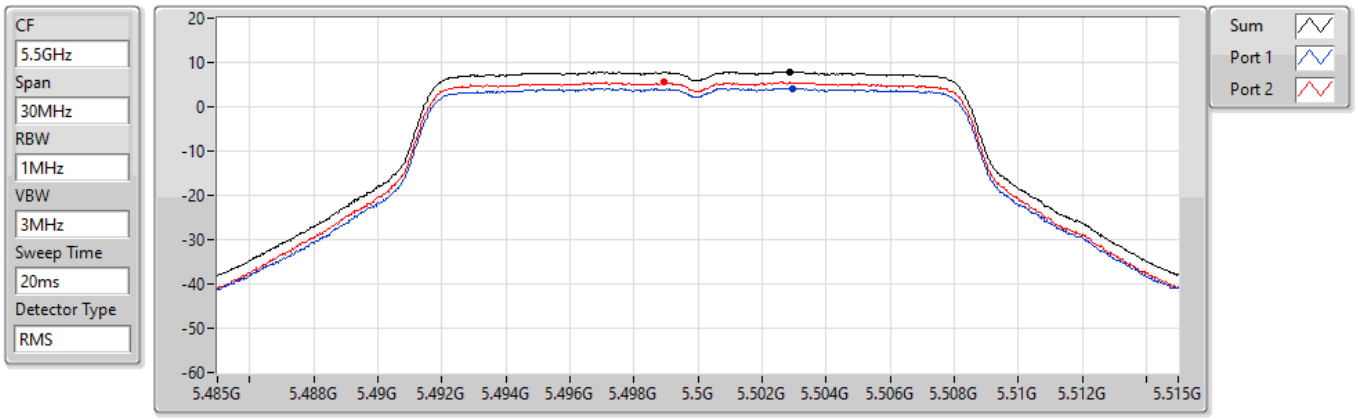
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.07	8.07	4.48	5.83

802.11a_Nss1,(6Mbps)_2TX PSD

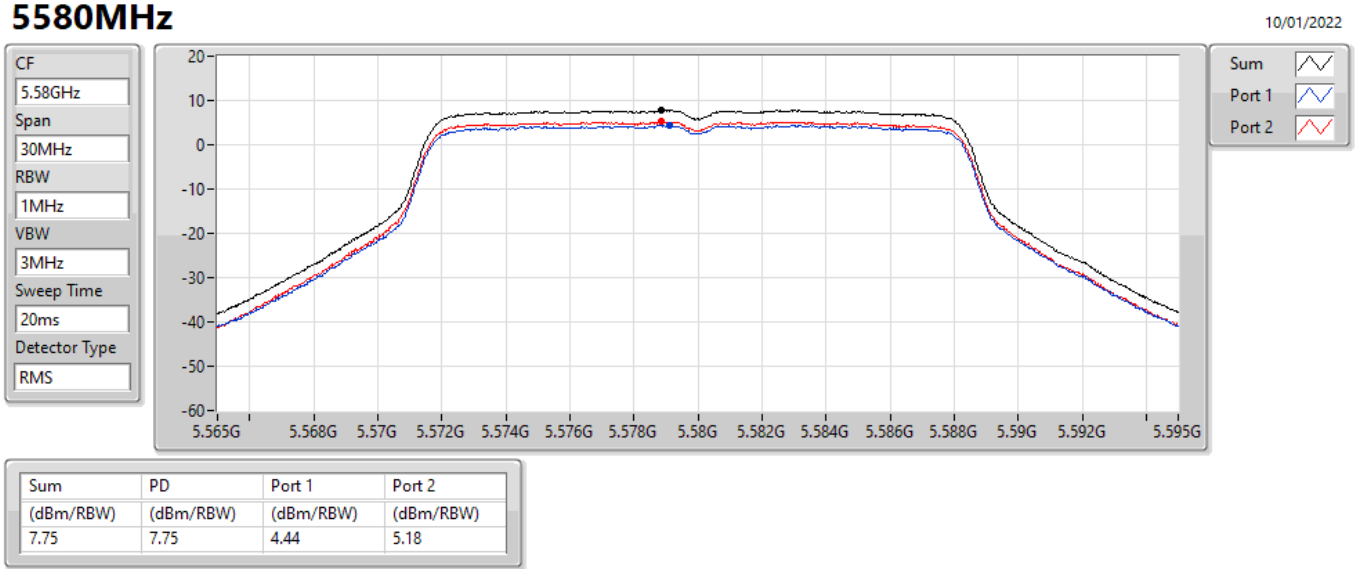
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.85	7.85	4.16	5.58

802.11a_Nss1,(6Mbps)_2TX PSD

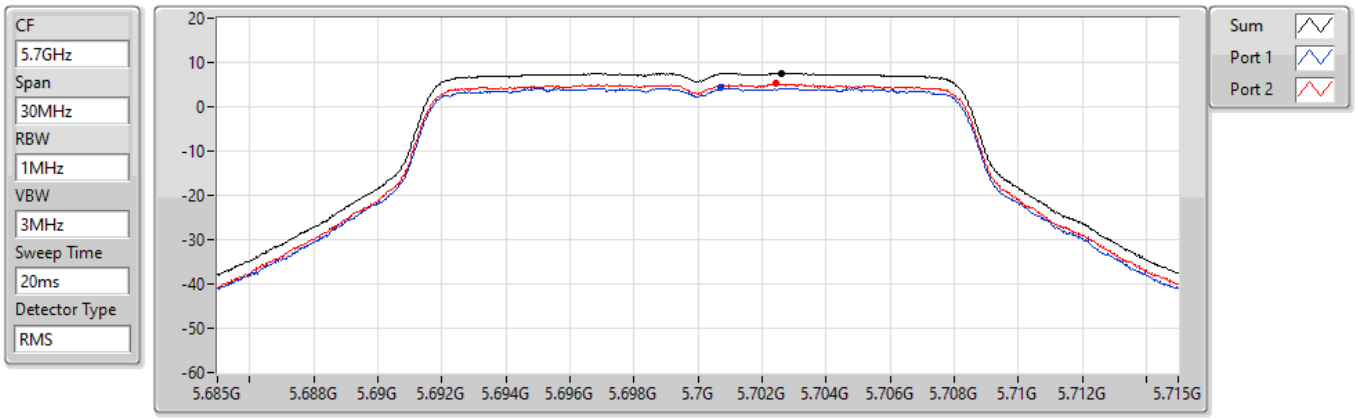
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.75	7.75	4.44	5.18

802.11a_Nss1,(6Mbps)_2TX PSD

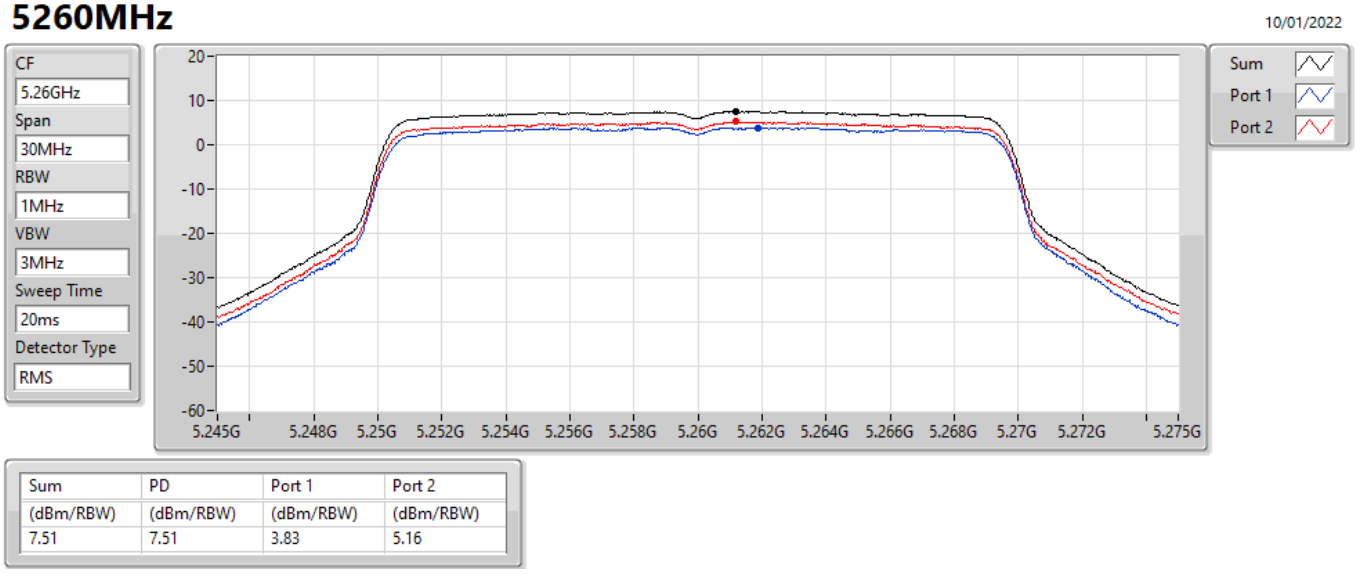
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.61	7.61	4.25	5.16

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

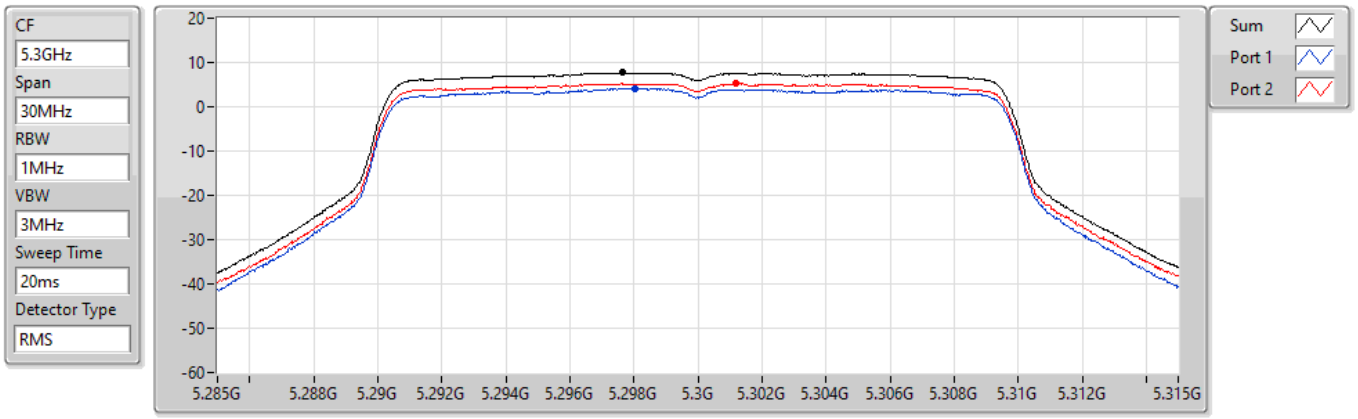
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.51	7.51	3.83	5.16

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

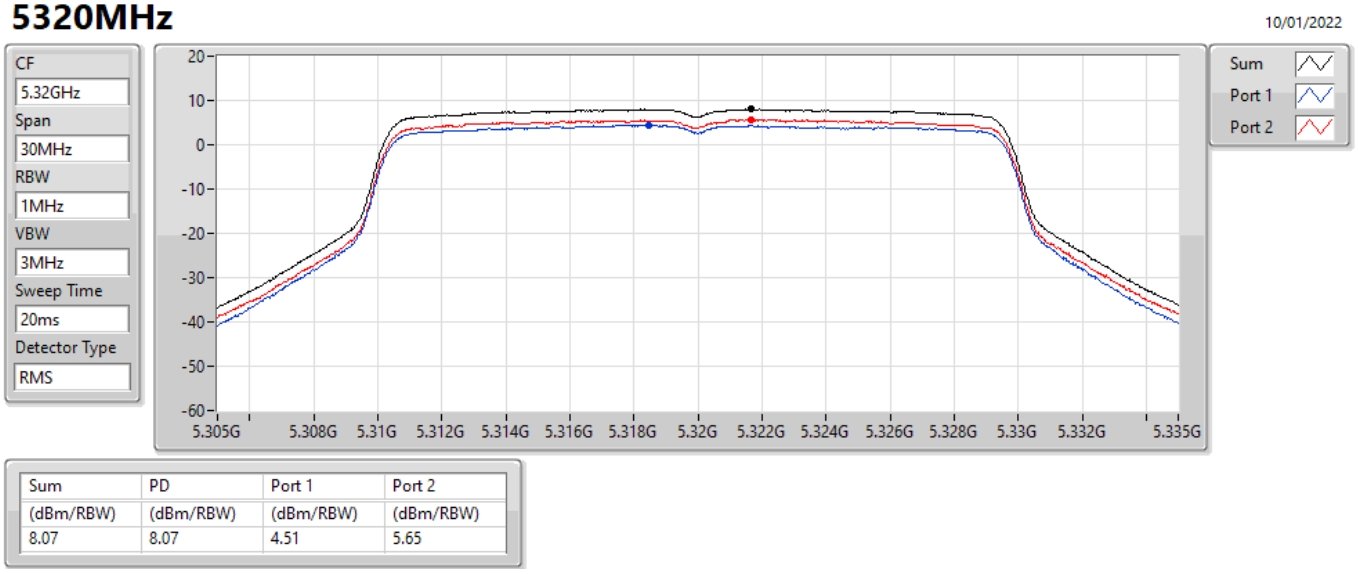
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.68	7.68	4.09	5.24

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

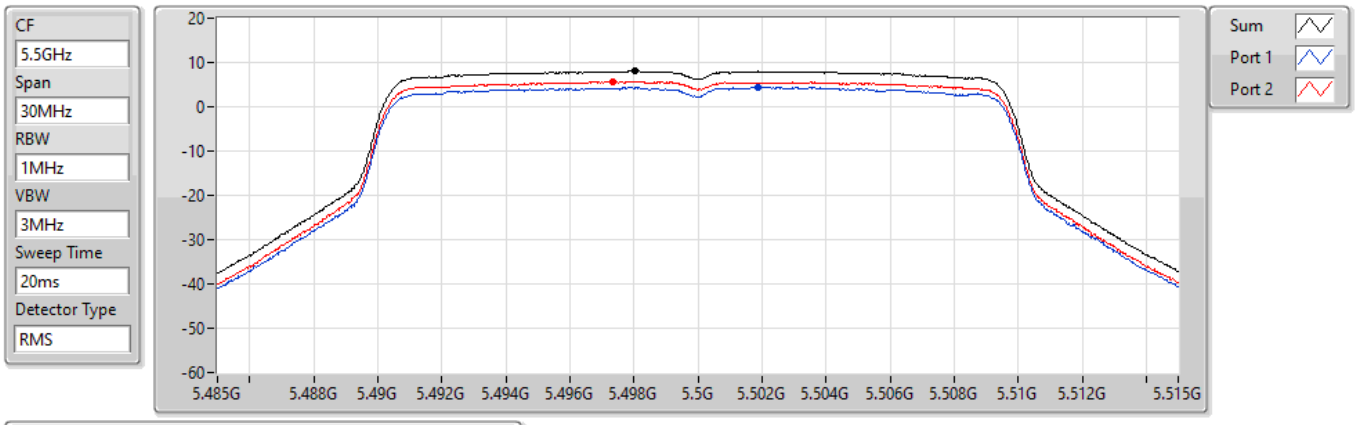
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.07	8.07	4.51	5.65

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

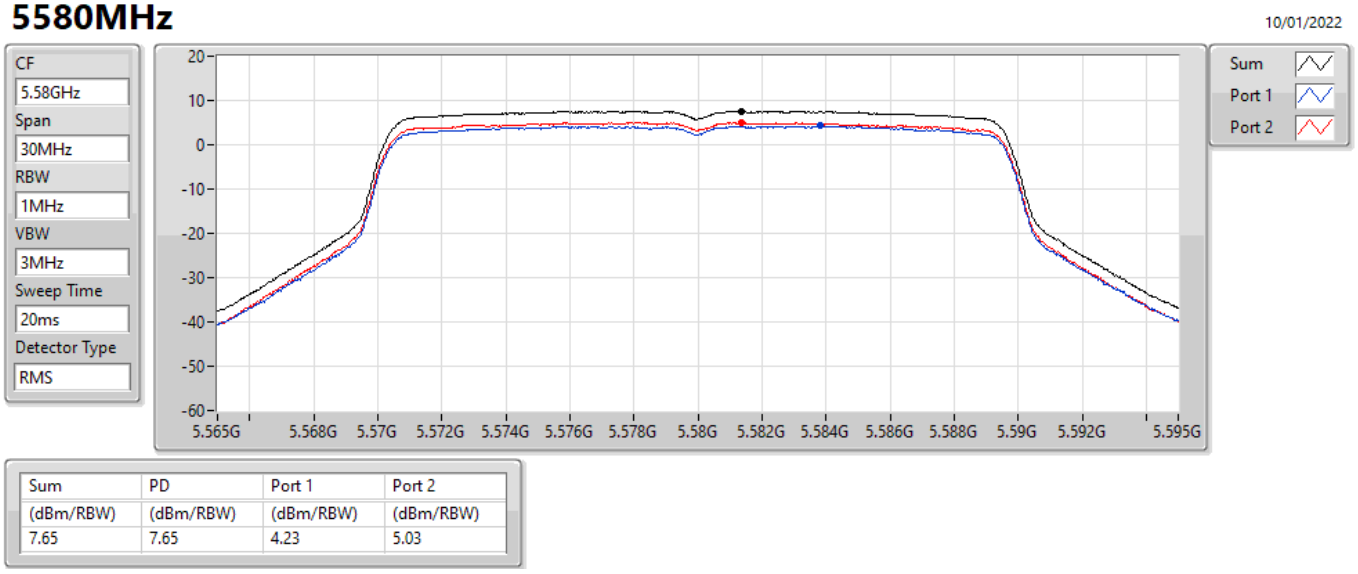
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.07	8.07	4.50	5.69

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

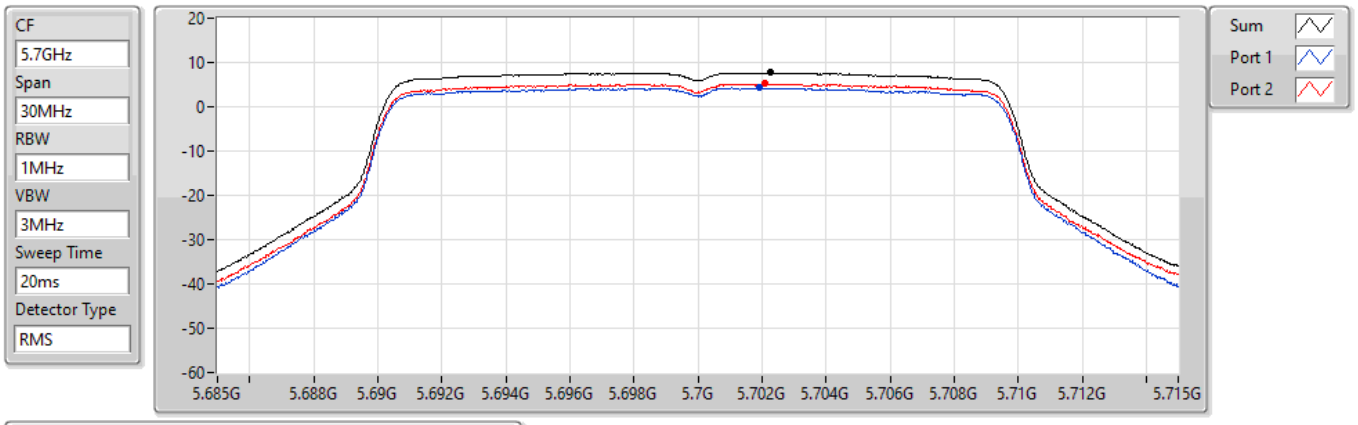
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.65	7.65	4.23	5.03

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

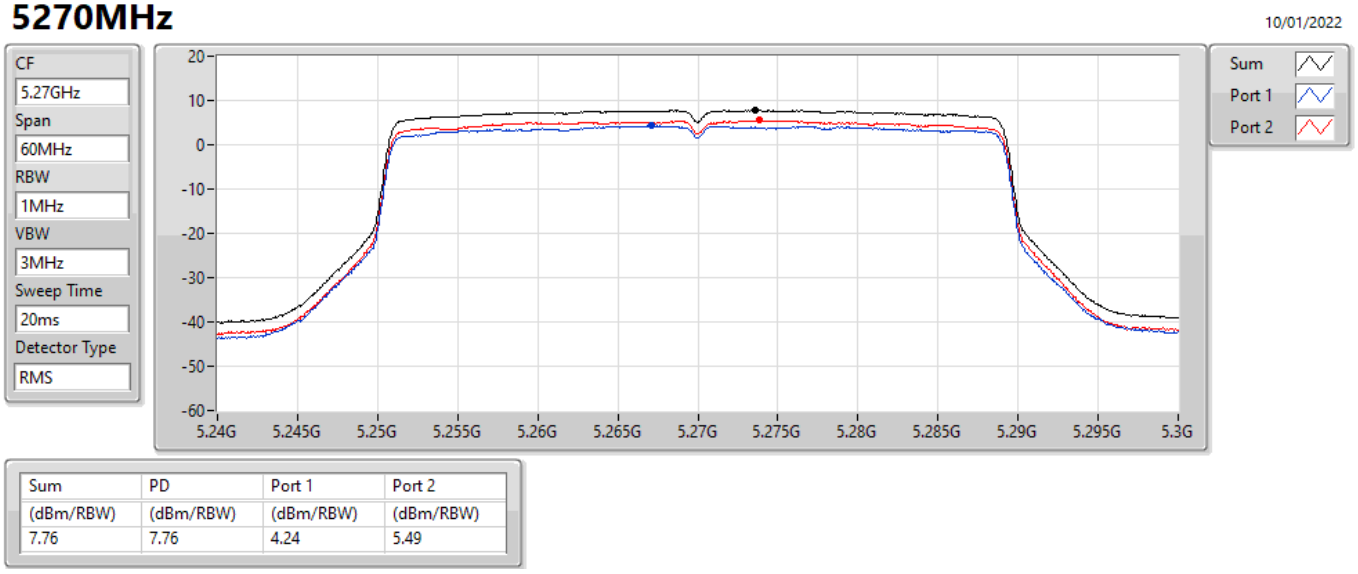
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.66	7.66	4.24	5.16

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

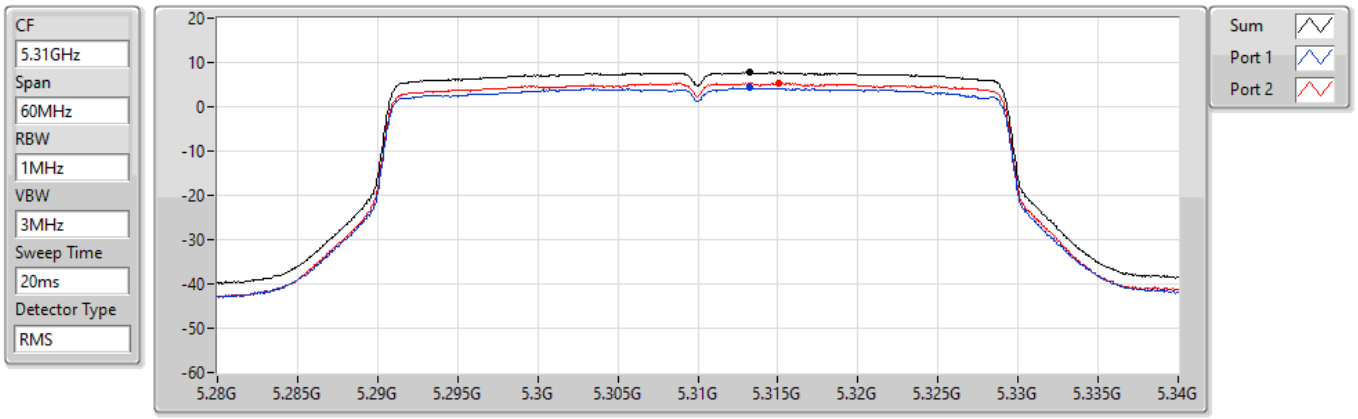
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.76	7.76	4.24	5.49

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

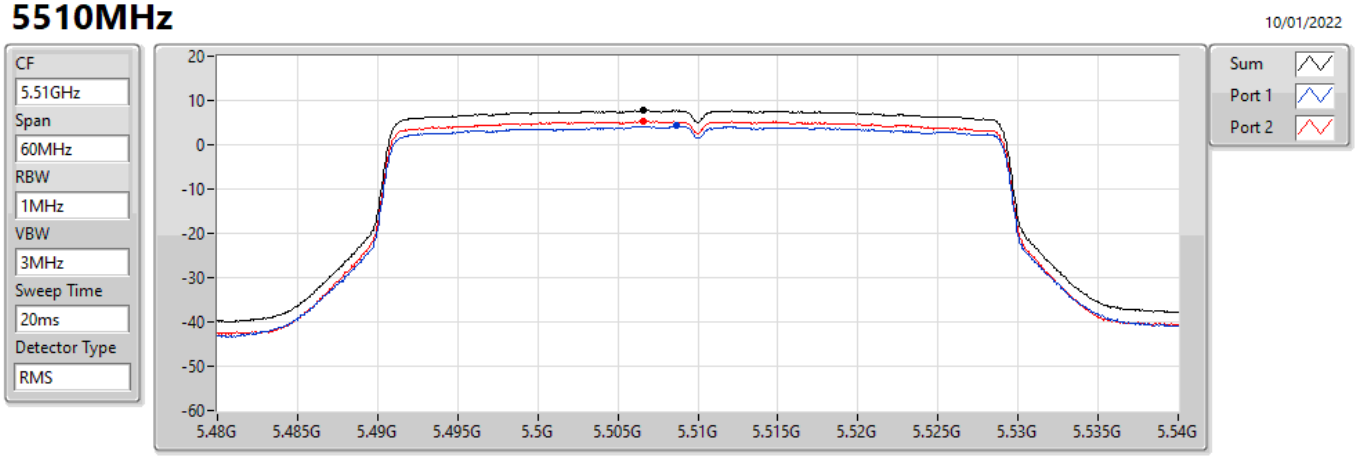
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.76	7.76	4.27	5.31

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

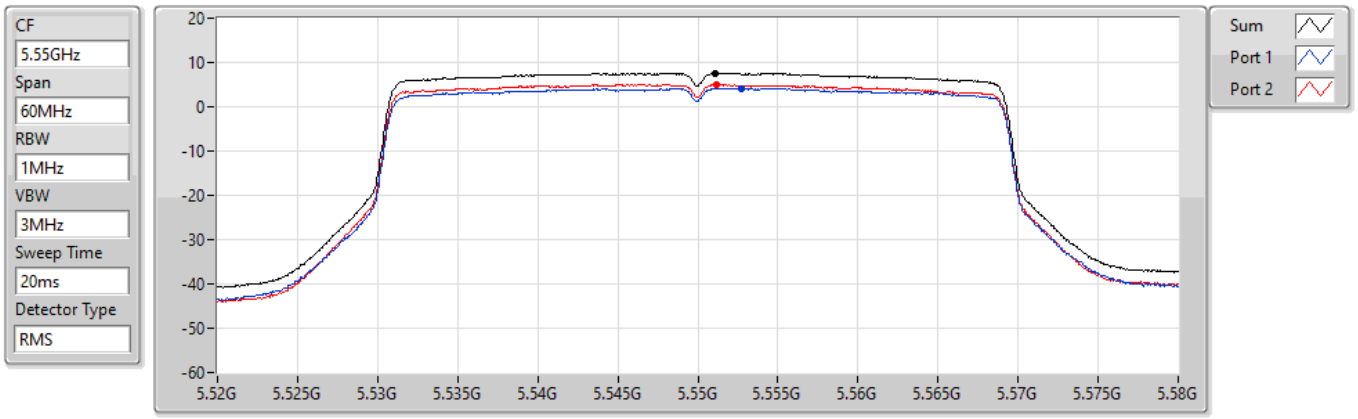
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.75	7.75	4.22	5.32

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

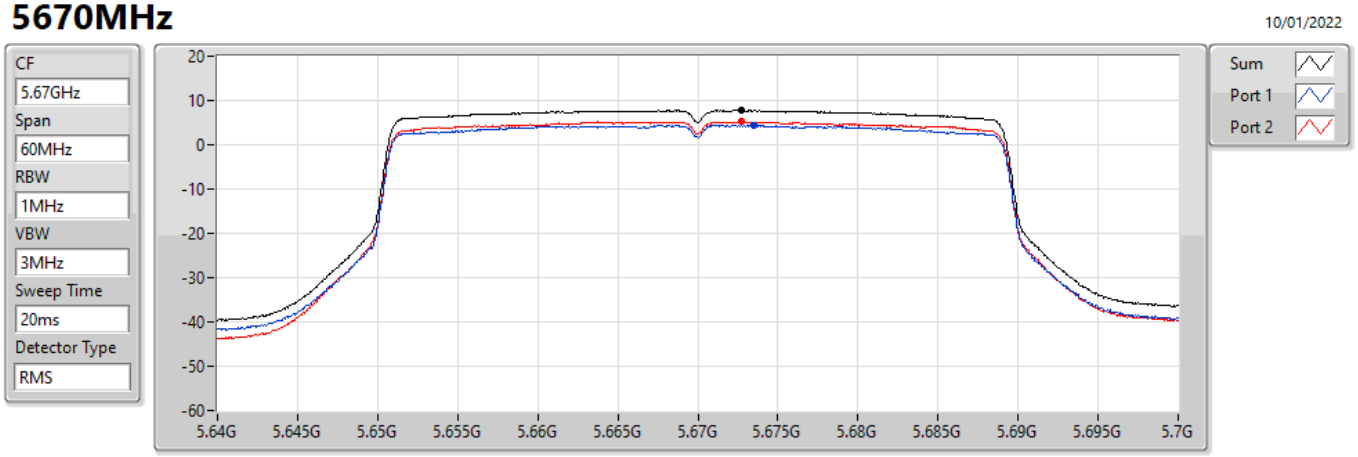
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.57	7.57	4.16	4.99

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

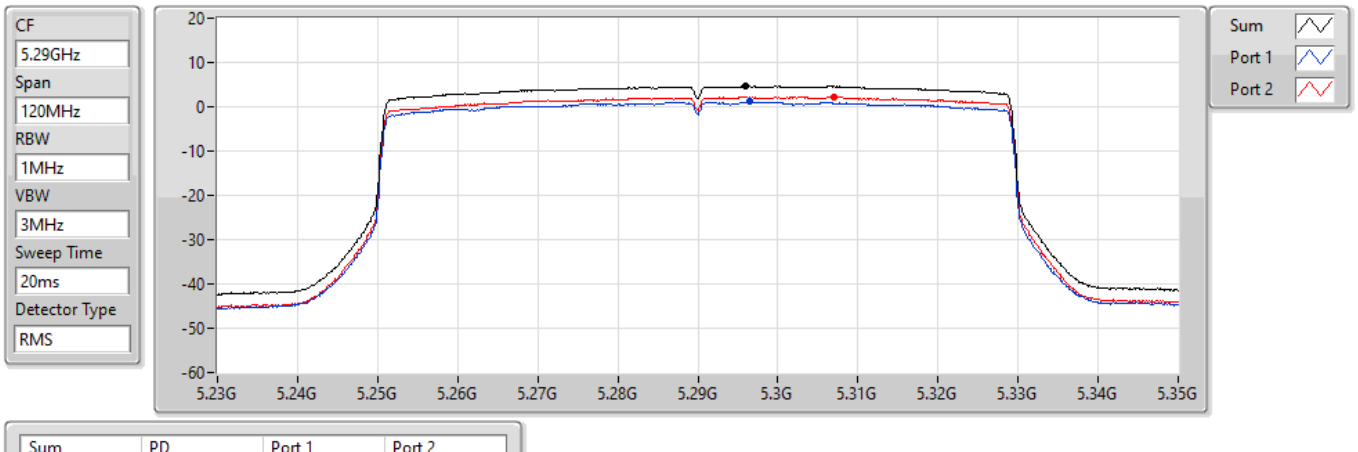
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.78	7.78	4.42	5.20

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

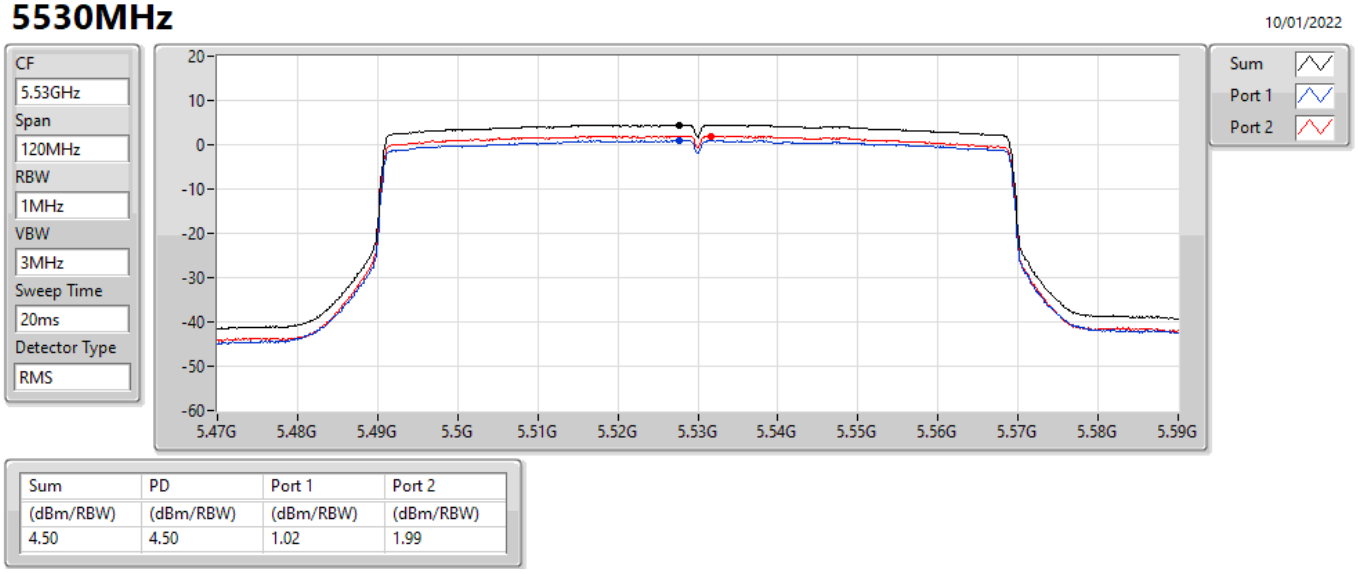
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.65	4.65	1.11	2.23

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

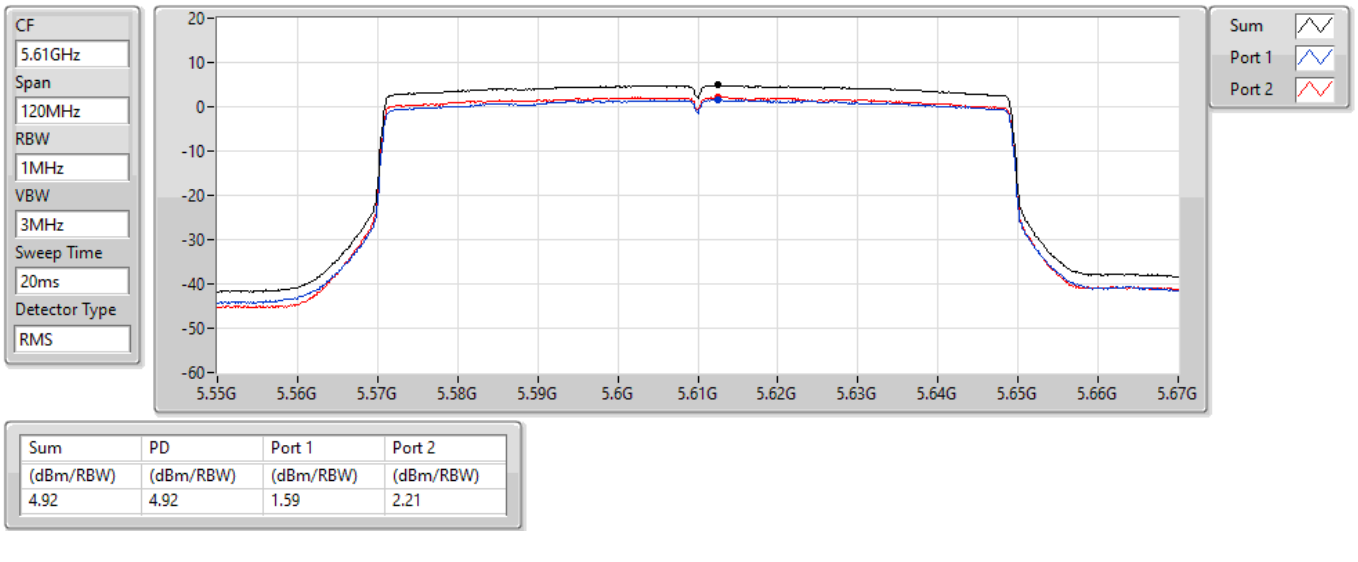
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.50	4.50	1.02	1.99

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5610MHz



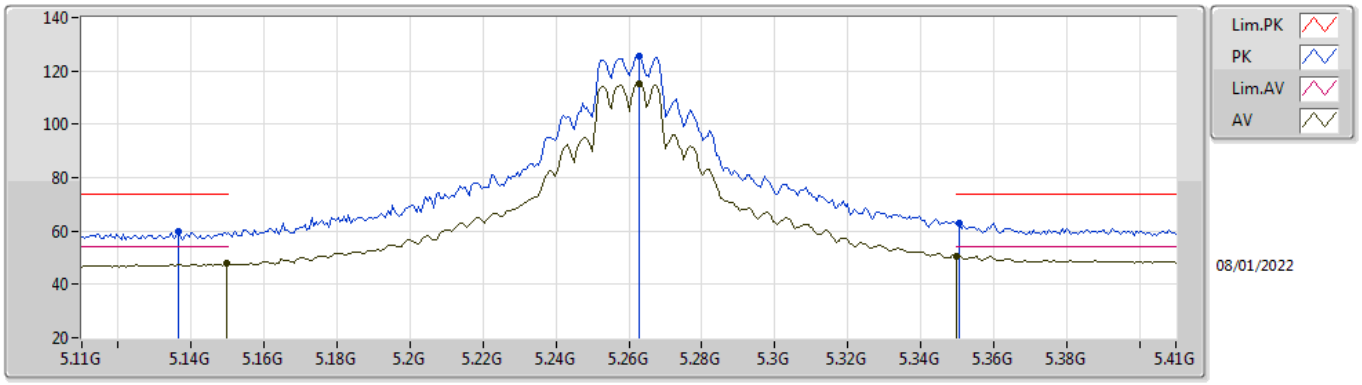
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.92	4.92	1.59	2.21

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	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.3568G	53.99	54.00	-0.01	3	Vertical	14	1.79	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

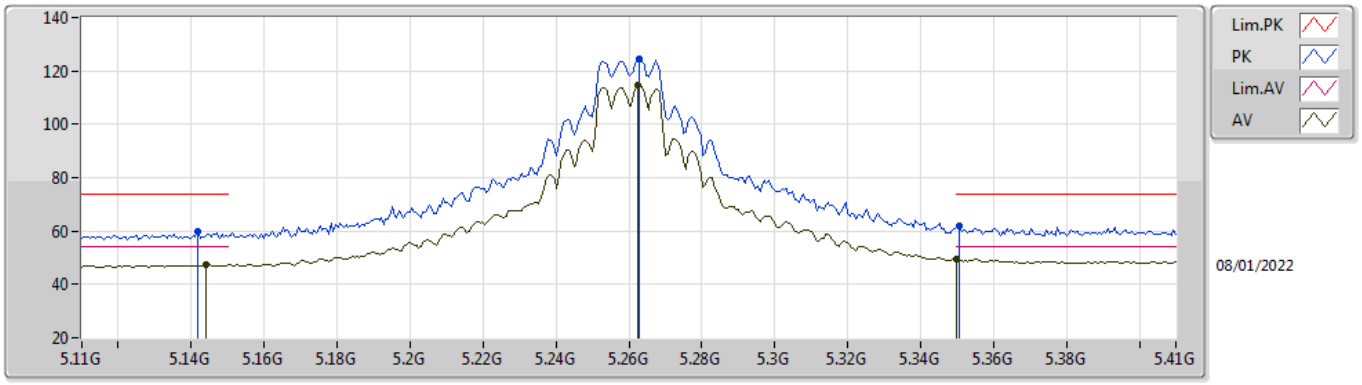


EUT Y_2TX
Setting 30
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1364G	59.76	74.00	-14.24	53.85	3	Vertical	10	1.64	-	34.05	7.20	35.34
AV	5.1496G	47.76	54.00	-6.24	41.78	3	Vertical	10	1.64	-	34.10	7.22	35.34
PK	5.263G	125.38	Inf	-Inf	119.20	3	Vertical	10	1.64	-	34.25	7.27	35.34
AV	5.263G	115.07	Inf	-Inf	108.89	3	Vertical	10	1.64	-	34.25	7.27	35.34
PK	5.3506G	63.00	74.00	-11.00	56.52	3	Vertical	10	1.64	-	34.60	7.22	35.34
AV	5.35G	50.56	54.00	-3.44	44.08	3	Vertical	10	1.64	-	34.60	7.22	35.34

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

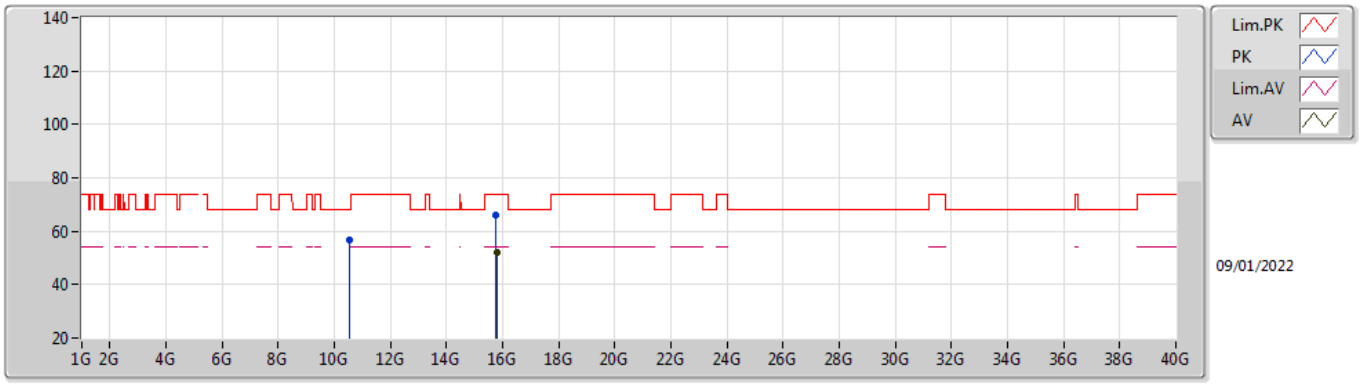


EUT Y_2TX
Setting 30
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1418G	59.60	74.00	-14.40	53.66	3	Horizontal	351	1.96	-	34.07	7.21	35.34
AV	5.1442G	47.39	54.00	-6.61	41.43	3	Horizontal	351	1.96	-	34.08	7.22	35.34
PK	5.263G	124.63	Inf	-Inf	118.45	3	Horizontal	351	1.96	-	34.25	7.27	35.34
AV	5.2624G	114.42	Inf	-Inf	108.24	3	Horizontal	351	1.96	-	34.25	7.27	35.34
PK	5.3506G	62.00	74.00	-12.00	55.52	3	Horizontal	351	1.96	-	34.60	7.22	35.34
AV	5.35G	49.65	54.00	-4.35	43.17	3	Horizontal	351	1.96	-	34.60	7.22	35.34

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

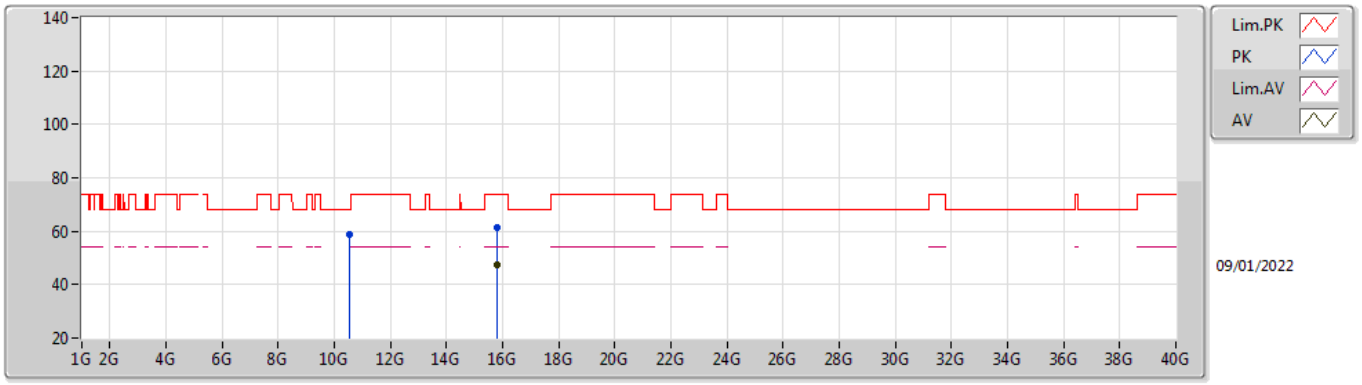


EUT Y_2TX
Setting 30
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5201G	56.82	68.20	-11.38	43.51	3	Vertical	130	1.75	-	38.40	10.36	35.45
PK	15.77512G	65.88	74.00	-8.12	50.27	3	Vertical	333	1.01	-	37.92	13.29	35.60
AV	15.7799G	51.99	54.00	-2.01	36.39	3	Vertical	333	1.01	-	37.92	13.29	35.61

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

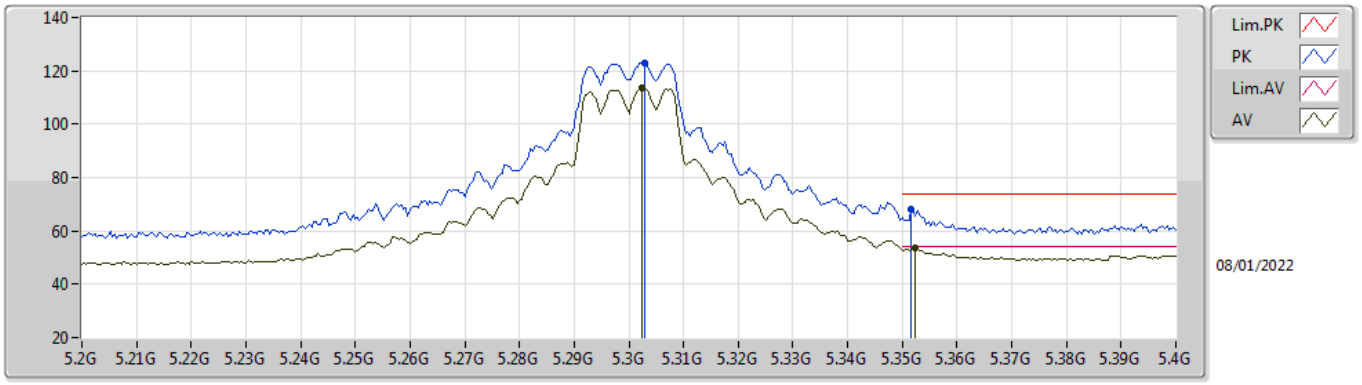


EUT Y_2TX
Setting 30
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.51976G	58.72	68.20	-9.48	45.41	3	Horizontal	119.9	1.92	-	38.40	10.36	35.45
PK	15.77904G	61.47	74.00	-12.53	45.86	3	Horizontal	57	1.20	-	37.92	13.29	35.60
AV	15.77908G	47.57	54.00	-6.43	31.96	3	Horizontal	57	1.20	-	37.92	13.29	35.60

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

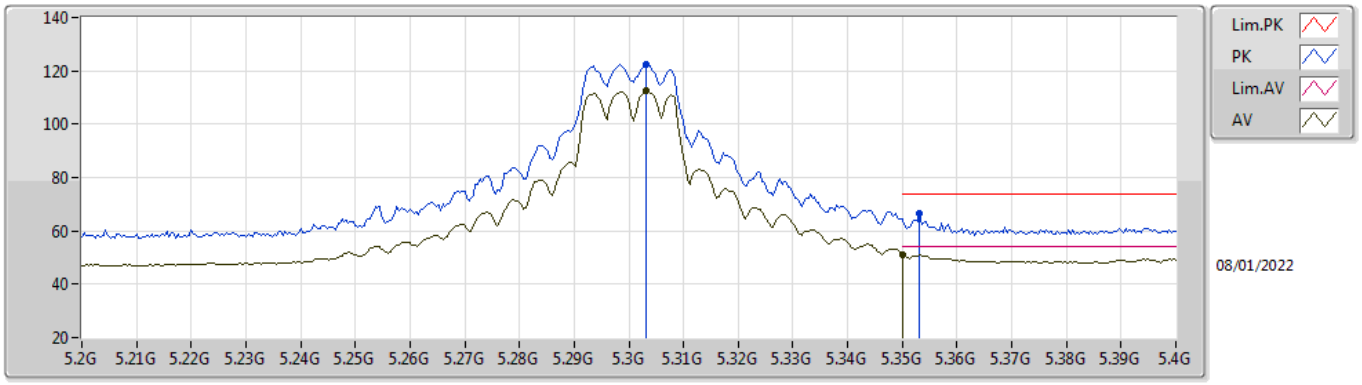


EUT Y_2TX
Setting 27.5
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3028G	123.01	Inf	-Inf	116.69	3	Vertical	6	2.23	-	34.41	7.25	35.34
AV	5.3024G	113.47	Inf	-Inf	107.15	3	Vertical	6	2.23	-	34.41	7.25	35.34
PK	5.3516G	67.91	74.00	-6.09	61.43	3	Vertical	6	2.23	-	34.60	7.22	35.34
AV	5.3524G	53.62	54.00	-0.38	47.14	3	Vertical	6	2.23	-	34.60	7.22	35.34

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

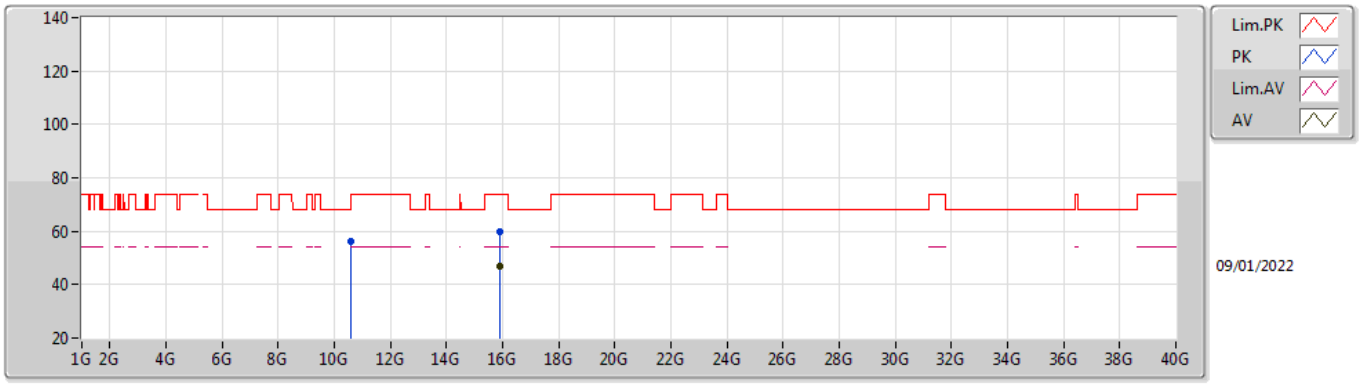


EUT Y_2TX
Setting 27.5
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3032G	122.50	Inf	-Inf	116.18	3	Horizontal	346	2.03	-	34.41	7.25	35.34
AV	5.3032G	112.56	Inf	-Inf	106.24	3	Horizontal	346	2.03	-	34.41	7.25	35.34
PK	5.3532G	66.37	74.00	-7.63	59.90	3	Horizontal	346	2.03	-	34.59	7.22	35.34
AV	5.35G	51.16	54.00	-2.84	44.68	3	Horizontal	346	2.03	-	34.60	7.22	35.34

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

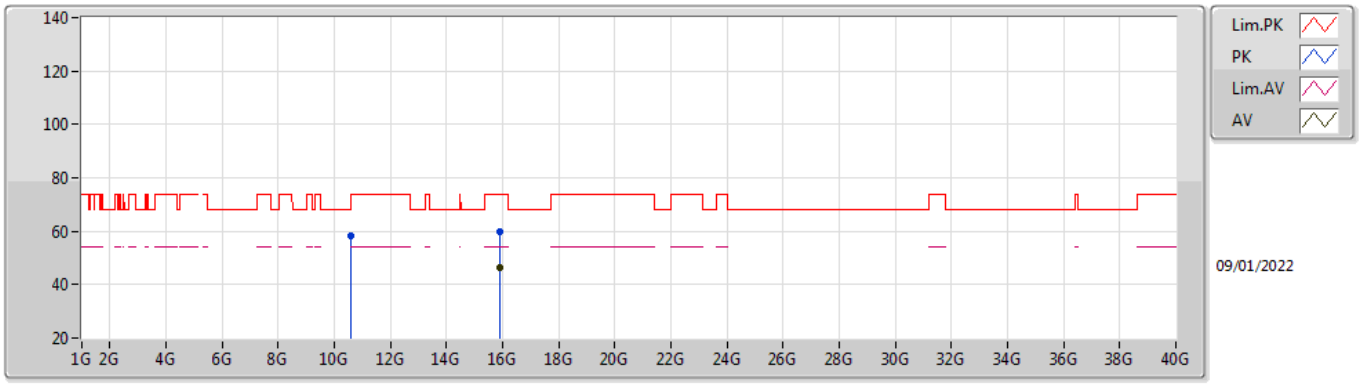


EUT Y_2TX
Setting 27.5
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.59962G	56.01	68.20	-12.19	42.61	3	Vertical	130	2.36	-	38.40	10.38	35.38
PK	15.89856G	59.59	74.00	-14.41	44.53	3	Vertical	51	1.80	-	37.41	13.35	35.70
AV	15.8951G	46.78	54.00	-7.22	31.71	3	Vertical	51	1.80	-	37.42	13.35	35.70

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

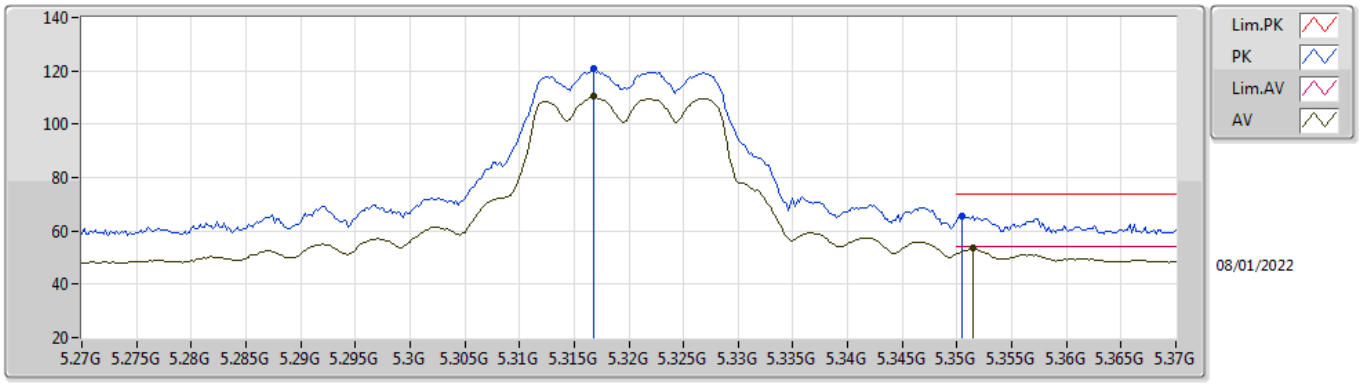


EUT Y_2TX
Setting 27.5
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.59542G	58.21	68.20	-9.99	44.82	3	Horizontal	227	2.41	-	38.40	10.38	35.39
PK	15.9033G	59.63	74.00	-14.37	44.59	3	Horizontal	265	1.02	-	37.40	13.35	35.71
AV	15.90292G	46.33	54.00	-7.67	31.29	3	Horizontal	265	1.02	-	37.40	13.35	35.71

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

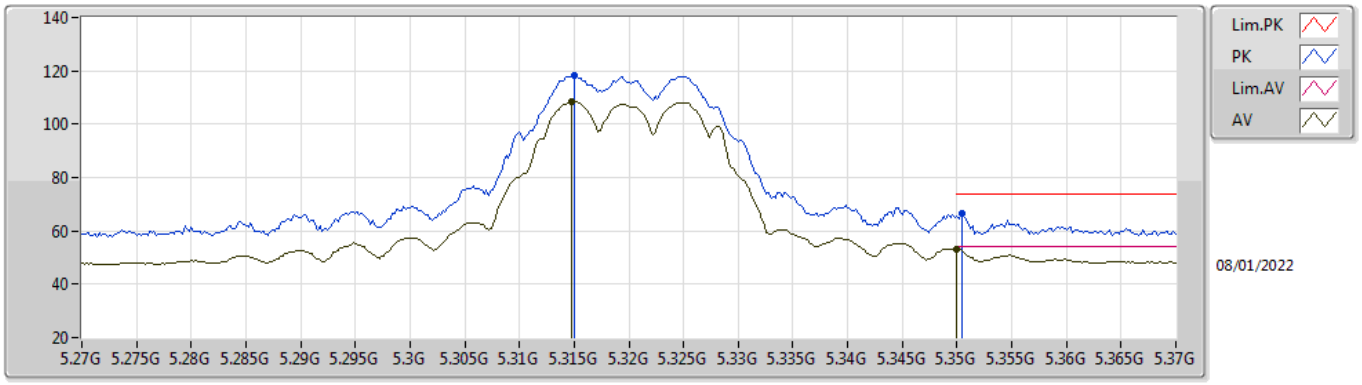


EUT Y_2TX
Setting 22.5
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3168G	121.05	Inf	-Inf	114.68	3	Vertical	8	2.00	-	34.47	7.24	35.34
AV	5.3168G	110.26	Inf	-Inf	103.89	3	Vertical	8	2.00	-	34.47	7.24	35.34
PK	5.3504G	65.68	74.00	-8.32	59.20	3	Vertical	8	2.00	-	34.60	7.22	35.34
AV	5.3514G	53.51	54.00	-0.49	47.03	3	Vertical	8	2.00	-	34.60	7.22	35.34

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

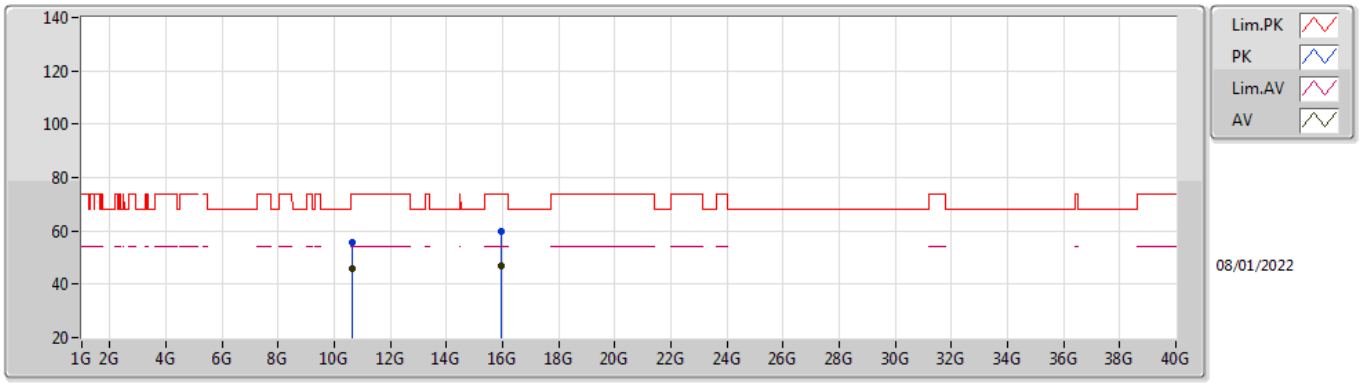


EUT Y_2TX
Setting 22.5
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.315G	118.20	Inf	-Inf	111.84	3	Horizontal	337	1.57	-	34.46	7.24	35.34
AV	5.3148G	108.59	Inf	-Inf	102.23	3	Horizontal	337	1.57	-	34.46	7.24	35.34
PK	5.3504G	66.32	74.00	-7.68	59.84	3	Horizontal	337	1.57	-	34.60	7.22	35.34
AV	5.35G	52.95	54.00	-1.05	46.47	3	Horizontal	337	1.57	-	34.60	7.22	35.34

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

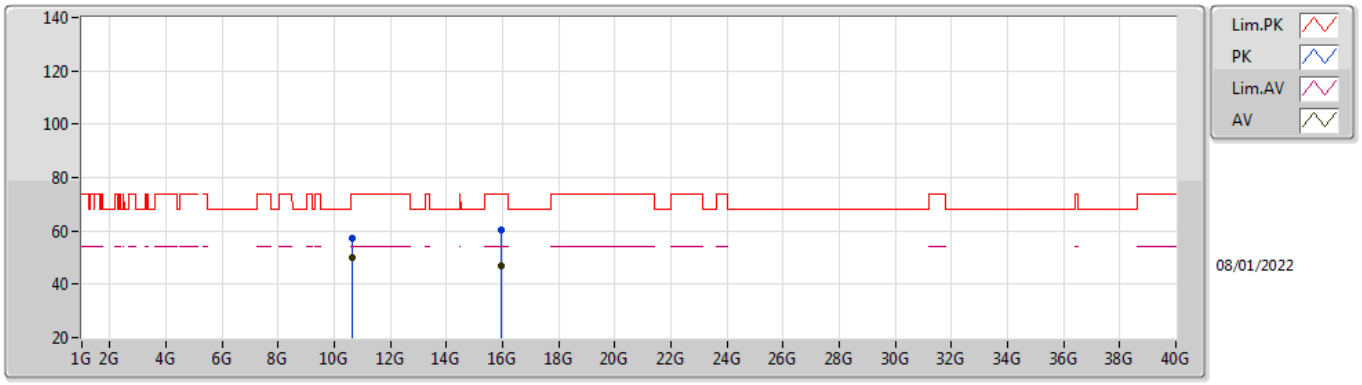


EUT Y_2TX
Setting 22.5
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.63292G	55.87	74.00	-18.13	42.44	3	Vertical	123	1.30	-	38.40	10.39	35.36
AV	10.63992G	46.07	54.00	-7.93	32.63	3	Vertical	123	1.30	-	38.40	10.39	35.35
PK	15.96628G	60.02	74.00	-13.98	44.93	3	Vertical	128	1.17	-	37.47	13.38	35.76
AV	15.96108G	46.98	54.00	-7.02	31.90	3	Vertical	128	1.17	-	37.46	13.38	35.76

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

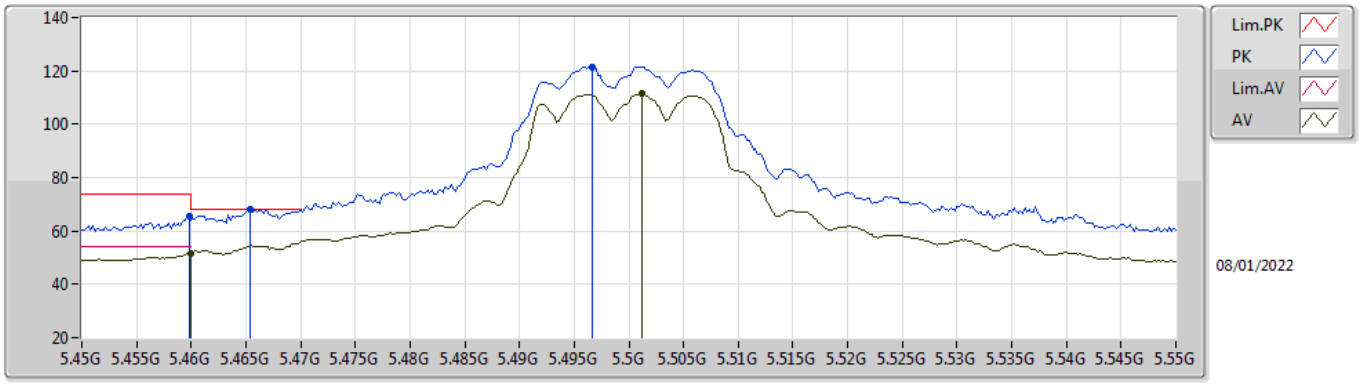


EUT Y_2TX
Setting 22.5
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.63968G	57.47	74.00	-16.53	44.03	3	Horizontal	118	1.89	-	38.40	10.39	35.35
AV	10.63992G	50.09	54.00	-3.91	36.65	3	Horizontal	118	1.89	-	38.40	10.39	35.35
PK	15.95848G	60.15	74.00	-13.85	45.07	3	Horizontal	340	2.78	-	37.46	13.38	35.76
AV	15.95028G	46.86	54.00	-7.14	31.78	3	Horizontal	340	2.78	-	37.45	13.38	35.75

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

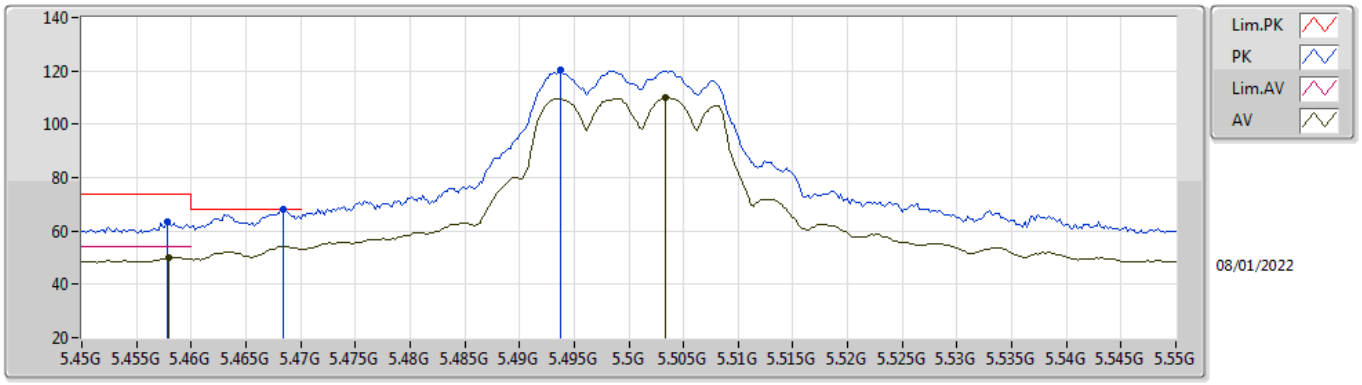


EUT Y_2TX
Setting 23
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4598G	65.46	74.00	-8.54	58.81	3	Vertical	14	2.02	-	34.68	7.32	35.35
AV	5.46G	51.80	54.00	-2.20	45.15	3	Vertical	14	2.02	-	34.68	7.32	35.35
PK	5.4654G	68.19	68.20	-0.01	61.54	3	Vertical	14	2.02	-	34.67	7.33	35.35
PK	5.4966G	121.61	Inf	-Inf	114.96	3	Vertical	14	2.02	-	34.61	7.39	35.35
AV	5.5012G	111.38	Inf	-Inf	104.73	3	Vertical	14	2.02	-	34.60	7.40	35.35

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

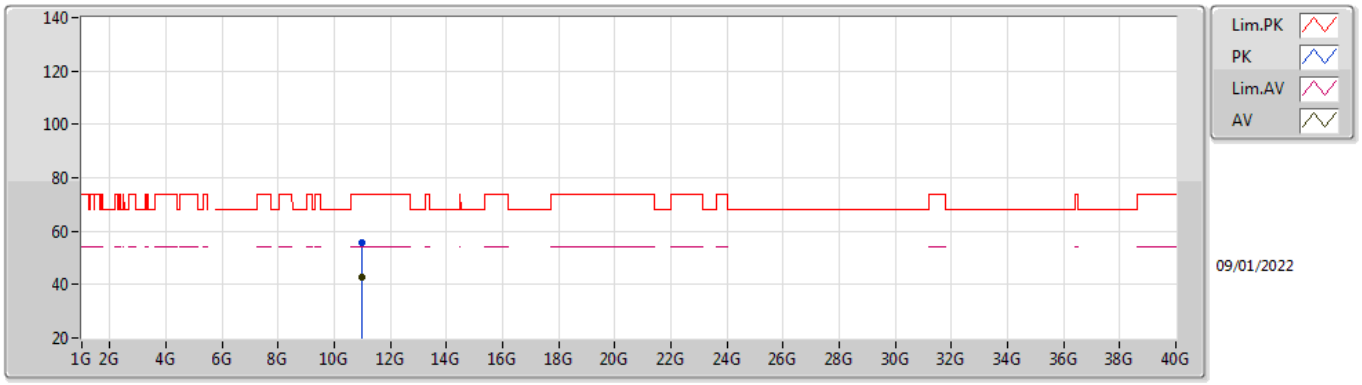


EUT Y_2TX
Setting 23
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4578G	63.28	74.00	-10.72	56.63	3	Horizontal	348	1.46	-	34.68	7.32	35.35
AV	5.458G	49.97	54.00	-4.03	43.32	3	Horizontal	348	1.46	-	34.68	7.32	35.35
PK	5.4684G	67.99	68.20	-0.21	61.34	3	Horizontal	348	1.46	-	34.66	7.34	35.35
PK	5.4938G	120.17	Inf	-Inf	113.52	3	Horizontal	348	1.46	-	34.61	7.39	35.35
AV	5.5034G	110.19	Inf	-Inf	103.53	3	Horizontal	348	1.46	-	34.60	7.41	35.35

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

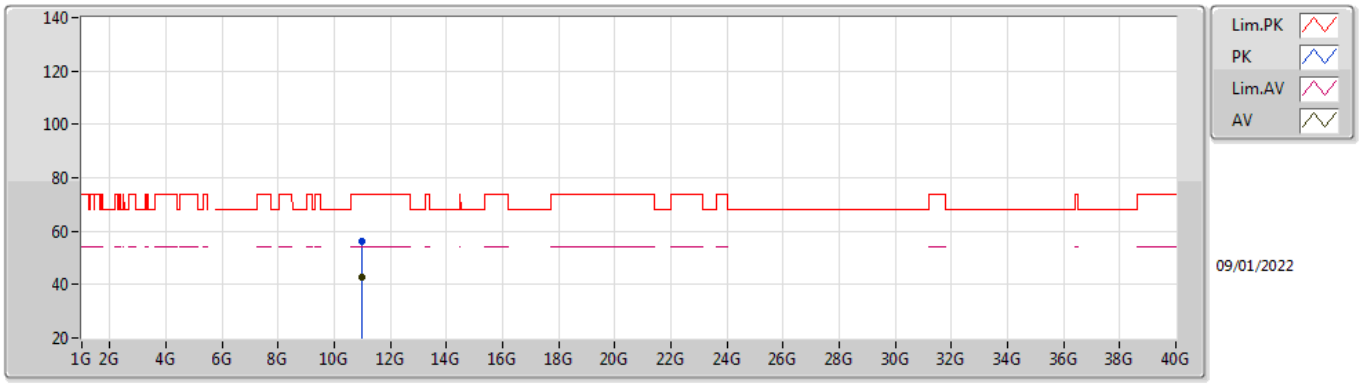


EUT Y_2TX
Setting 23
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.99828G	55.81	74.00	-18.19	41.75	3	Vertical	141	1.13	-	38.60	10.50	35.04
AV	11.0005G	42.75	54.00	-11.25	28.69	3	Vertical	141	1.13	-	38.60	10.50	35.04

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

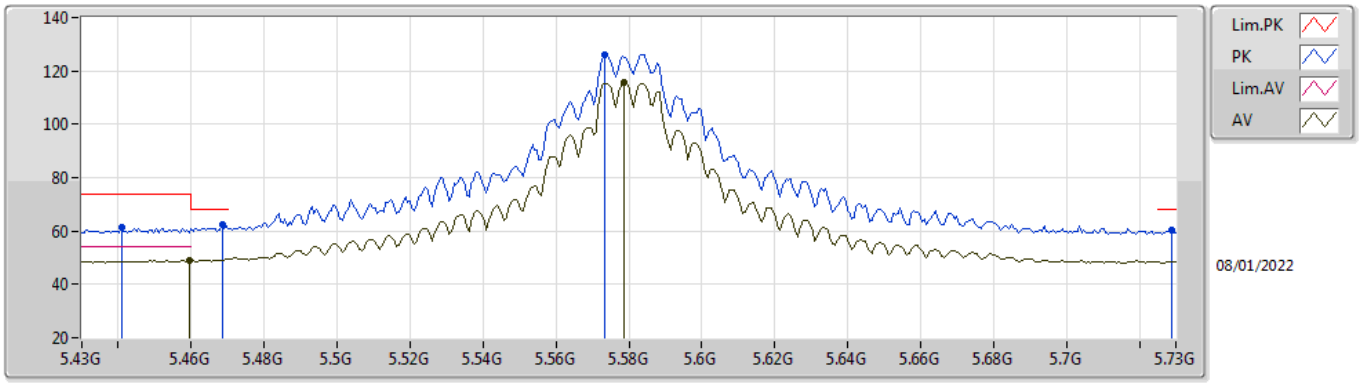


EUT Y_2TX
Setting 23
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.00058G	56.16	74.00	-17.84	42.10	3	Horizontal	83	2.16	-	38.60	10.50	35.04
AV	10.99586G	42.51	54.00	-11.49	28.45	3	Horizontal	83	2.16	-	38.60	10.50	35.04

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

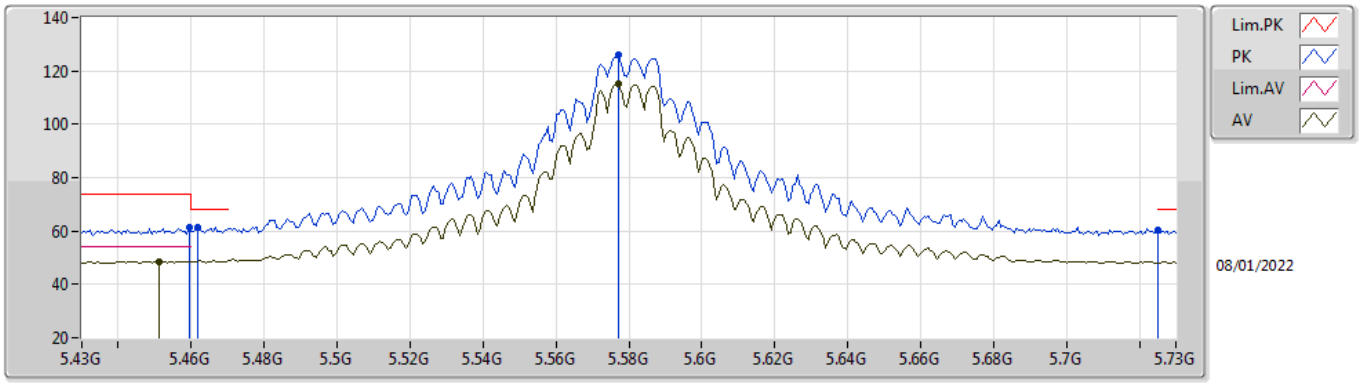


EUT Y_2TX
Setting 30
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4408G	61.16	74.00	-12.84	54.57	3	Vertical	11	2.10	-	34.66	7.28	35.35
PK	5.4684G	62.43	68.20	-5.77	55.78	3	Vertical	11	2.10	-	34.66	7.34	35.35
AV	5.4594G	48.96	54.00	-5.04	42.31	3	Vertical	11	2.10	-	34.68	7.32	35.35
PK	5.5734G	126.04	Inf	-Inf	119.37	3	Vertical	11	2.10	-	34.51	7.55	35.39
AV	5.5788G	115.82	Inf	-Inf	109.17	3	Vertical	11	2.10	-	34.48	7.56	35.39
PK	5.7288G	60.30	68.20	-7.90	53.89	3	Vertical	11	2.10	-	34.40	7.47	35.46

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

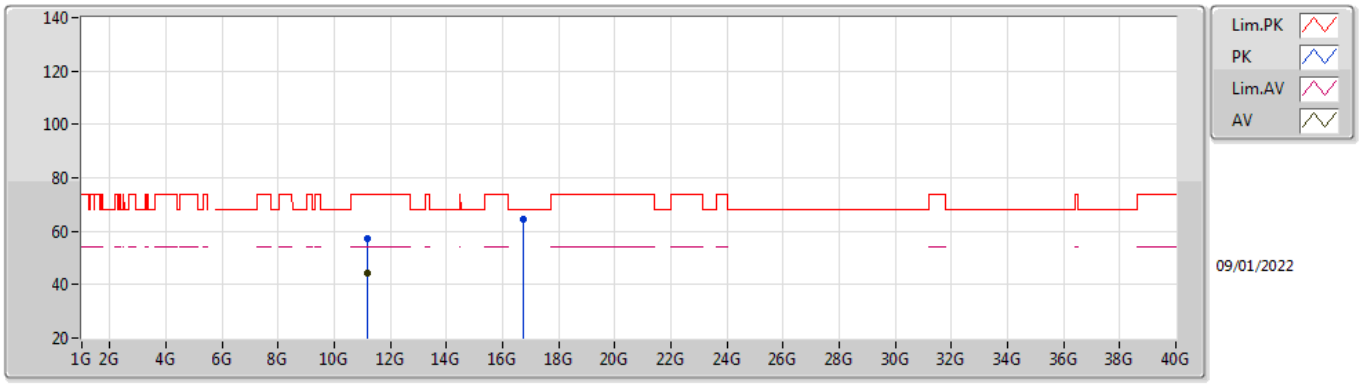


EUT Y_2TX
Setting 30
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4594G	61.22	74.00	-12.78	54.57	3	Horizontal	347	1.28	-	34.68	7.32	35.35
AV	5.451G	48.64	54.00	-5.36	41.99	3	Horizontal	347	1.28	-	34.70	7.30	35.35
PK	5.4618G	61.29	68.20	-6.91	54.64	3	Horizontal	347	1.28	-	34.68	7.32	35.35
PK	5.577G	126.25	Inf	-Inf	119.60	3	Horizontal	347	1.28	-	34.49	7.55	35.39
AV	5.577G	115.20	Inf	-Inf	108.55	3	Horizontal	347	1.28	-	34.49	7.55	35.39
PK	5.7252G	60.16	68.20	-8.04	53.75	3	Horizontal	347	1.28	-	34.40	7.47	35.46

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

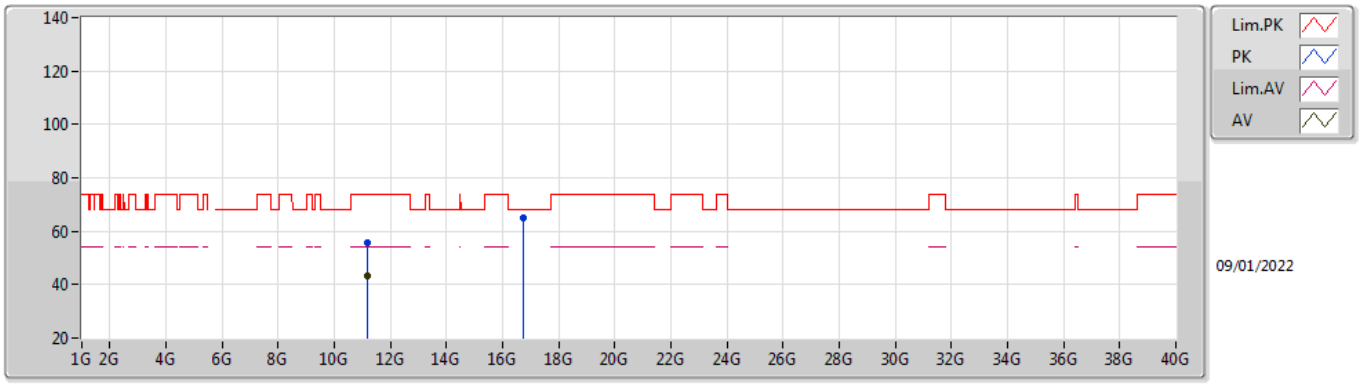


EUT Y_2TX
Setting 30
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.16296G	57.32	74.00	-16.68	43.23	3	Vertical	320	2.06	-	38.76	10.55	35.22
AV	11.15992G	44.37	54.00	-9.63	30.28	3	Vertical	320	2.06	-	38.76	10.55	35.22
PK	16.73944G	64.30	68.20	-3.90	46.42	3	Vertical	50	2.83	-	39.08	13.92	35.12

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

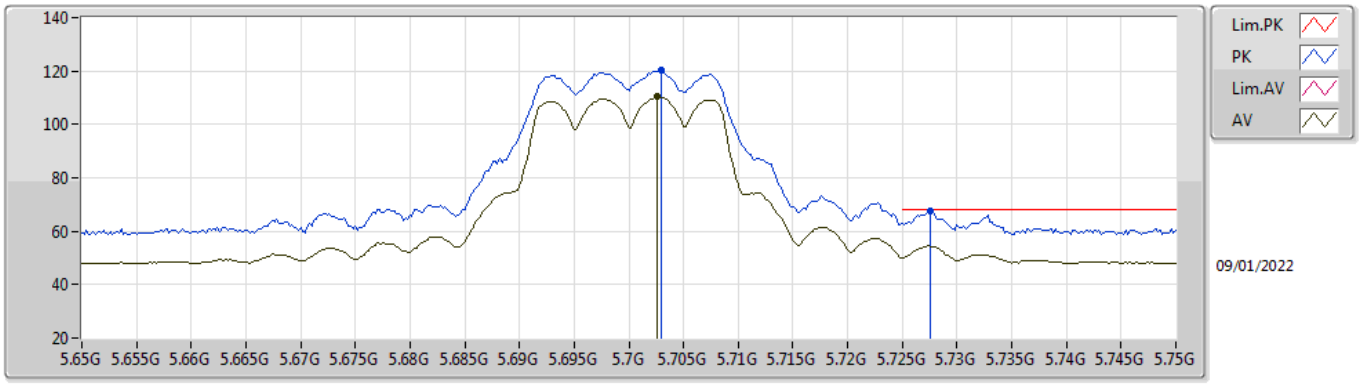


EUT Y_2TX
Setting 30
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15978G	55.64	74.00	-18.36	41.55	3	Horizontal	79	1.23	-	38.76	10.55	35.22
AV	11.15984G	43.10	54.00	-10.90	29.01	3	Horizontal	79	1.23	-	38.76	10.55	35.22
PK	16.74208G	65.02	68.20	-3.18	47.13	3	Horizontal	300	2.83	-	39.09	13.92	35.12

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

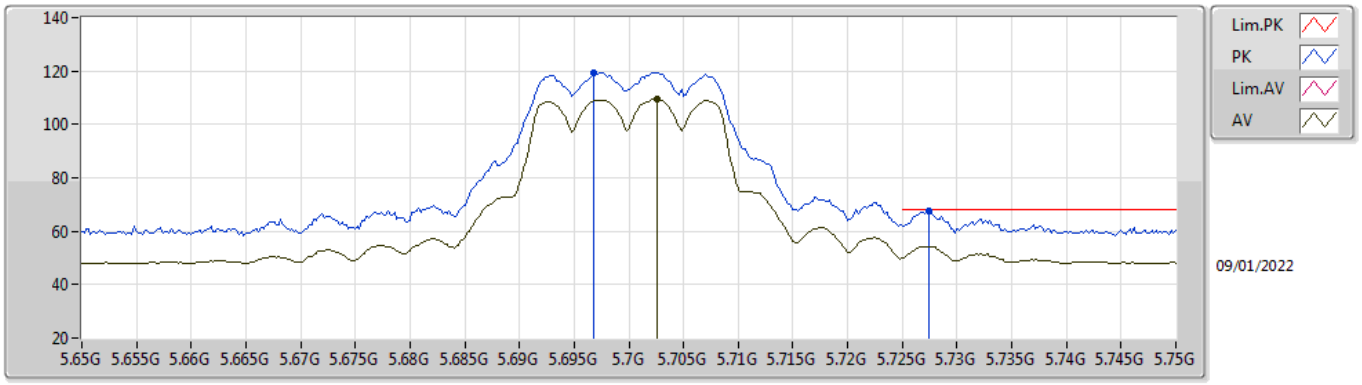


EUT Y_2TX
Setting 23
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.703G	120.10	Inf	-Inf	113.65	3	Vertical	15	1.97	-	34.40	7.50	35.45
AV	5.7026G	110.32	Inf	-Inf	103.87	3	Vertical	15	1.97	-	34.40	7.50	35.45
PK	5.7276G	67.54	68.20	-0.66	61.13	3	Vertical	15	1.97	-	34.40	7.47	35.46

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

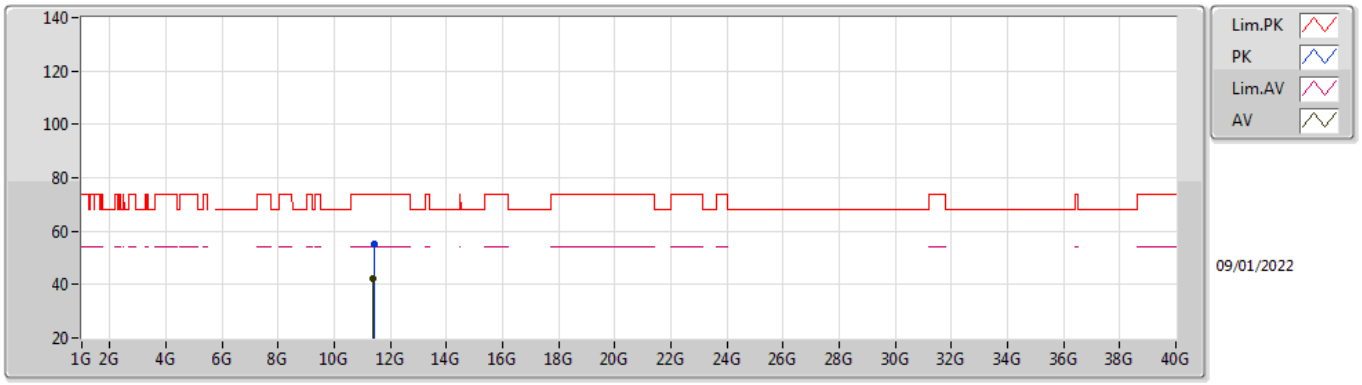


EUT Y_2TX
Setting 23
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6968G	119.32	Inf	-Inf	112.87	3	Horizontal	340	1.35	-	34.40	7.50	35.45
AV	5.7026G	109.36	Inf	-Inf	102.91	3	Horizontal	340	1.35	-	34.40	7.50	35.45
PK	5.7274G	67.76	68.20	-0.44	61.35	3	Horizontal	340	1.35	-	34.40	7.47	35.46

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

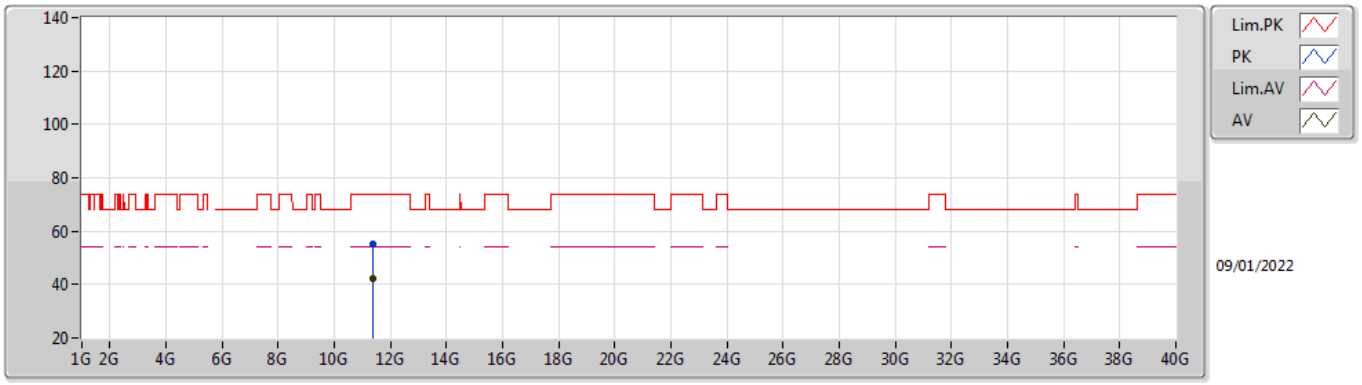


EUT Y_2TX
Setting 23
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4037G	55.11	74.00	-18.89	40.97	3	Vertical	319	1.11	-	39.01	10.62	35.49
AV	11.39636G	42.41	54.00	-11.59	28.28	3	Vertical	319	1.11	-	38.99	10.62	35.48

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

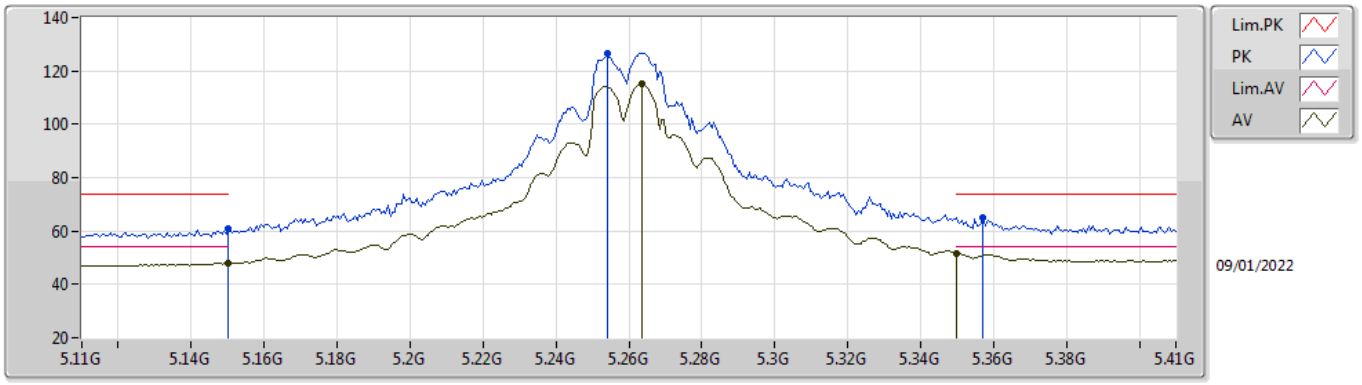


EUT Y_2TX
Setting 23
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4013G	54.96	74.00	-19.04	40.83	3	Horizontal	178	1.72	-	39.00	10.62	35.49
AV	11.39566G	42.37	54.00	-11.63	28.24	3	Horizontal	178	1.72	-	38.99	10.62	35.48

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

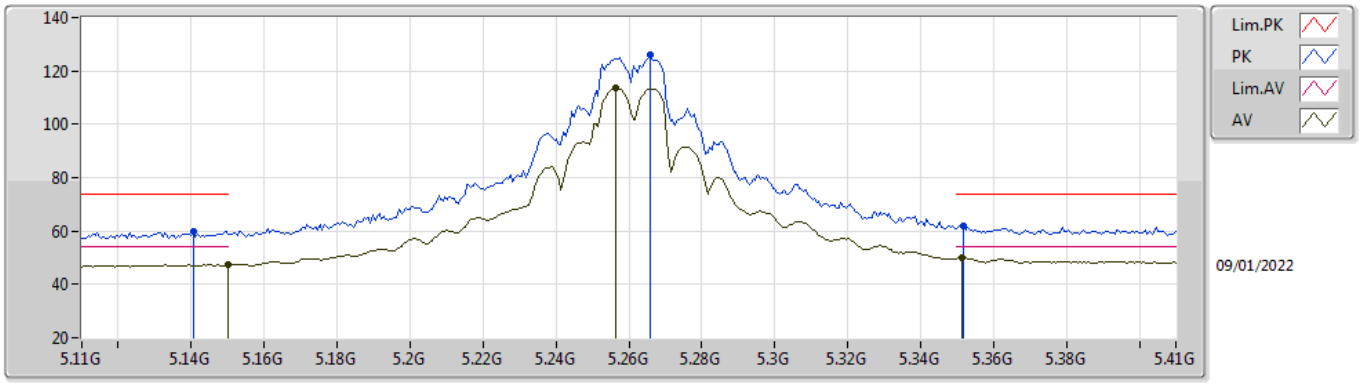


EUT Y_2TX
Setting 30
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	60.74	74.00	-13.26	54.76	3	Vertical	15	1.63	-	34.10	7.22	35.34
AV	5.15G	48.13	54.00	-5.87	42.15	3	Vertical	15	1.63	-	34.10	7.22	35.34
PK	5.254G	126.48	Inf	-Inf	120.33	3	Vertical	15	1.63	-	34.22	7.27	35.34
AV	5.2636G	115.00	Inf	-Inf	108.82	3	Vertical	15	1.63	-	34.25	7.27	35.34
PK	5.3572G	65.06	74.00	-8.94	58.59	3	Vertical	15	1.63	-	34.59	7.22	35.34
AV	5.35G	51.78	54.00	-2.22	45.30	3	Vertical	15	1.63	-	34.60	7.22	35.34

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

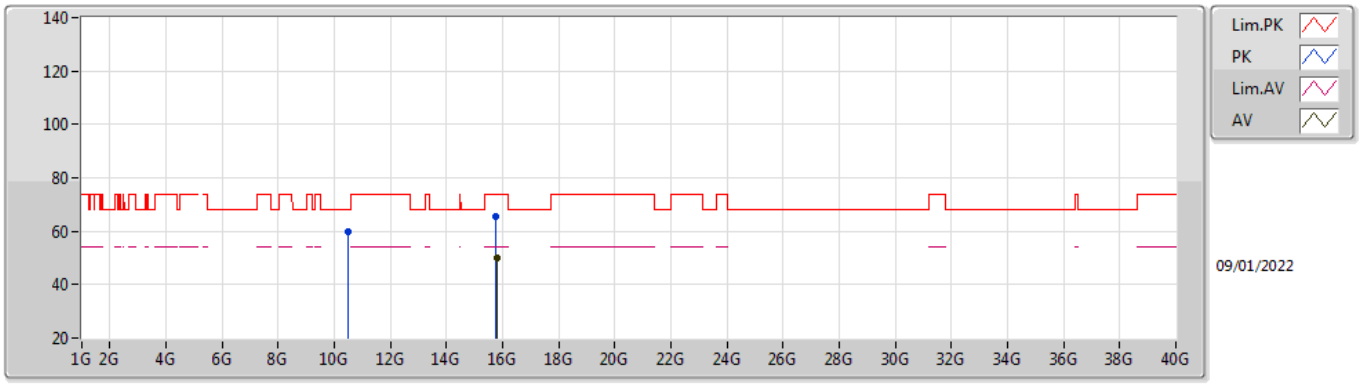


EUT Y_2TX
Setting 30
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1406G	59.82	74.00	-14.18	53.89	3	Horizontal	348	1.95	-	34.06	7.21	35.34
AV	5.15G	47.37	54.00	-6.63	41.39	3	Horizontal	348	1.95	-	34.10	7.22	35.34
PK	5.266G	126.11	Inf	-Inf	119.92	3	Horizontal	348	1.95	-	34.26	7.27	35.34
AV	5.2564G	113.57	Inf	-Inf	107.41	3	Horizontal	348	1.95	-	34.23	7.27	35.34
PK	5.3518G	62.05	74.00	-11.95	55.57	3	Horizontal	348	1.95	-	34.60	7.22	35.34
AV	5.3512G	49.88	54.00	-4.12	43.40	3	Horizontal	348	1.95	-	34.60	7.22	35.34

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

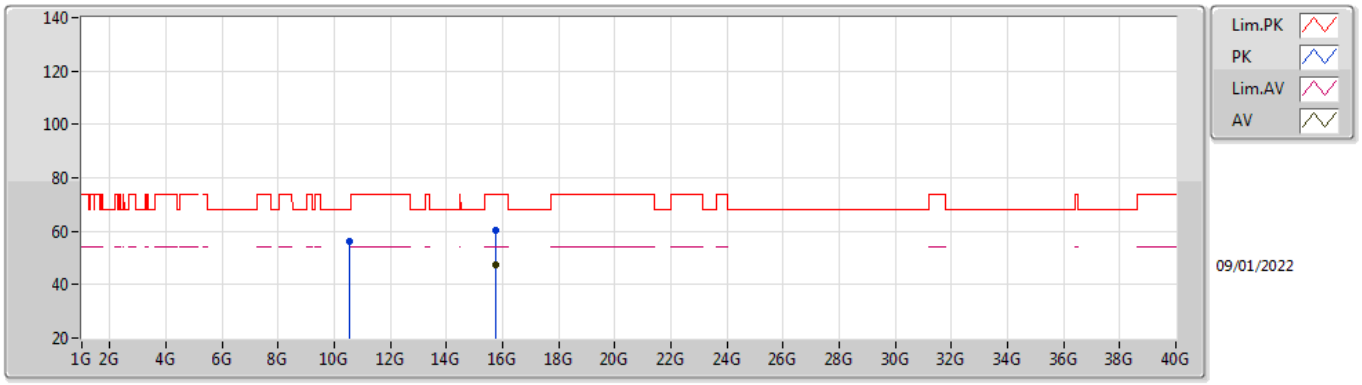


EUT Y_2TX
Setting 30
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.51612G	60.02	68.20	-8.18	46.73	3	Vertical	22	2.00	-	38.40	10.35	35.46
PK	15.7762G	65.26	74.00	-8.74	49.65	3	Vertical	207	2.50	-	37.92	13.29	35.60
AV	15.78286G	50.11	54.00	-3.89	34.51	3	Vertical	207	2.50	-	37.92	13.29	35.61

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

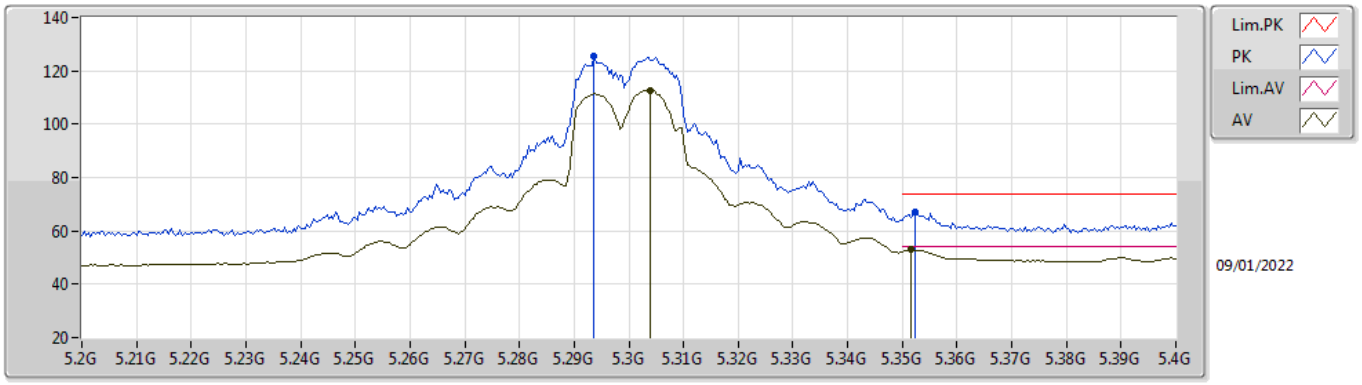


EUT Y_2TX
Setting 30
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.51864G	56.39	68.20	-11.81	43.08	3	Horizontal	84	1.68	-	38.40	10.36	35.45
PK	15.77658G	60.51	74.00	-13.49	44.90	3	Horizontal	296	2.96	-	37.92	13.29	35.60
AV	15.77572G	47.24	54.00	-6.76	31.63	3	Horizontal	296	2.96	-	37.92	13.29	35.60

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

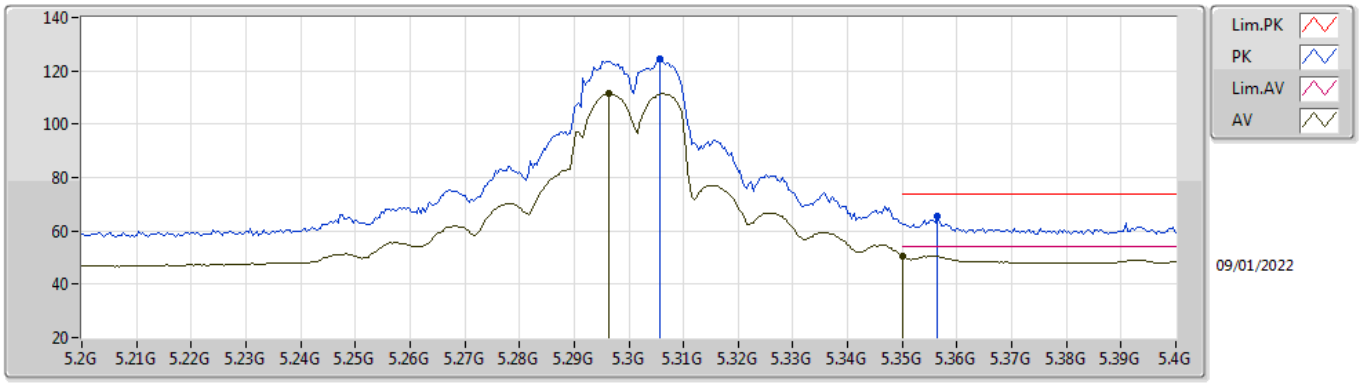


EUT Y_2TX
Setting 27.5
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2936G	125.26	Inf	-Inf	118.98	3	Vertical	13	1.72	-	34.37	7.25	35.34
AV	5.304G	112.56	Inf	-Inf	106.23	3	Vertical	13	1.72	-	34.42	7.25	35.34
PK	5.3524G	66.89	74.00	-7.11	60.41	3	Vertical	13	1.72	-	34.60	7.22	35.34
AV	5.3516G	52.90	54.00	-1.10	46.42	3	Vertical	13	1.72	-	34.60	7.22	35.34

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

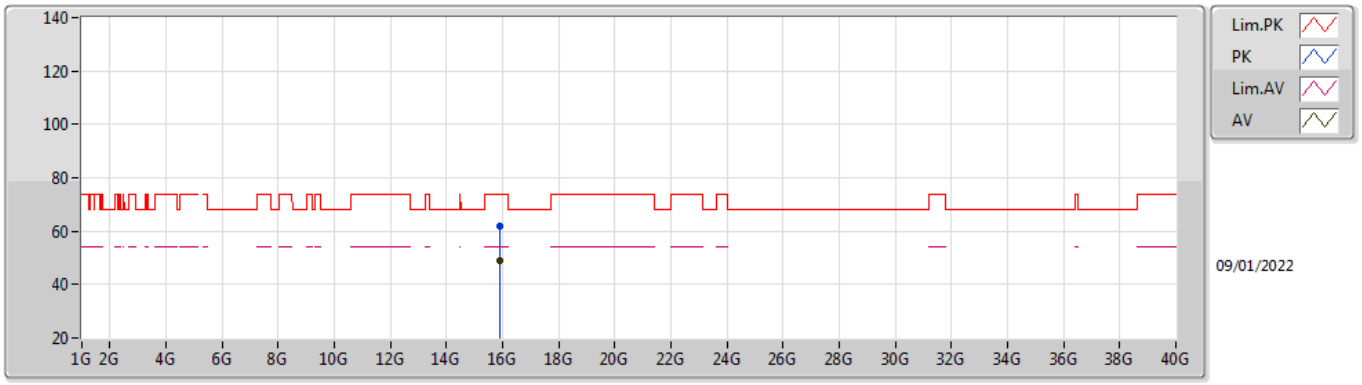


EUT Y_2TX
Setting 27.5
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3056G	124.25	Inf	-Inf	117.92	3	Horizontal	347	2.03	-	34.42	7.25	35.34
AV	5.2964G	111.38	Inf	-Inf	105.08	3	Horizontal	347	2.03	-	34.39	7.25	35.34
PK	5.3564G	65.46	74.00	-8.54	58.99	3	Horizontal	347	2.03	-	34.59	7.22	35.34
AV	5.35G	50.74	54.00	-3.26	44.26	3	Horizontal	347	2.03	-	34.60	7.22	35.34

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

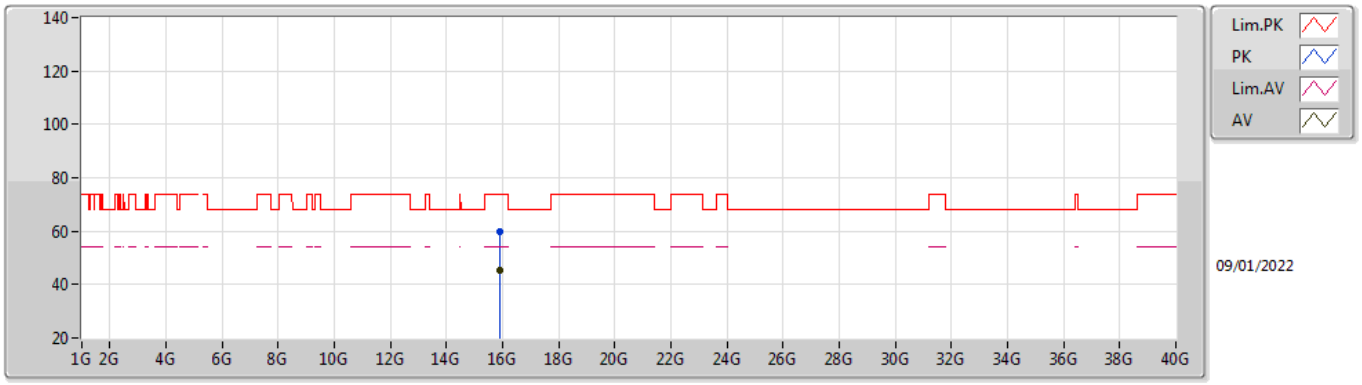


EUT Y_2TX
Setting 27.5
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.89764G	61.84	74.00	-12.16	46.78	3	Vertical	216	2.09	-	37.41	13.35	35.70
AV	15.89952G	48.72	54.00	-5.28	33.68	3	Vertical	216	2.09	-	37.40	13.35	35.71

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

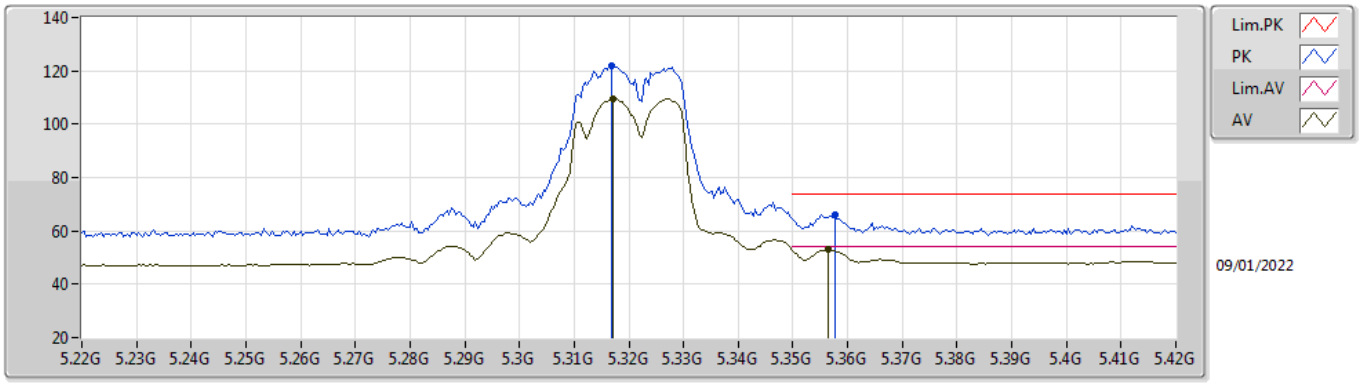


EUT Y_2TX
Setting 27.5
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.90028G	59.85	74.00	-14.15	44.81	3	Horizontal	249	1.24	-	37.40	13.35	35.71
AV	15.9021G	45.56	54.00	-8.44	30.52	3	Horizontal	249	1.24	-	37.40	13.35	35.71

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

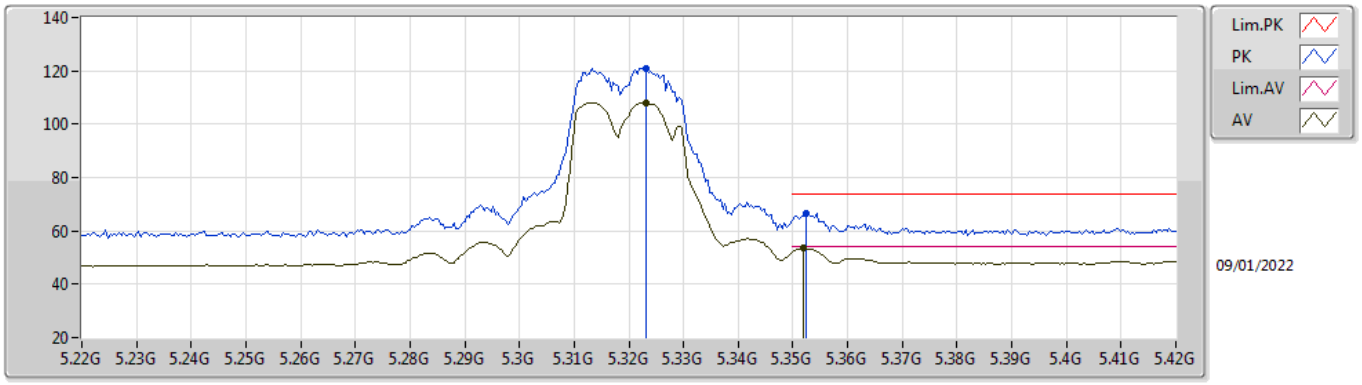


EUT Y_2TX
Setting 23.5
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3168G	121.99	Inf	-Inf	115.62	3	Vertical	17	1.61	-	34.47	7.24	35.34
AV	5.3172G	109.28	Inf	-Inf	102.91	3	Vertical	17	1.61	-	34.47	7.24	35.34
PK	5.3576G	66.20	74.00	-7.80	59.74	3	Vertical	17	1.61	-	34.58	7.22	35.34
AV	5.3564G	53.03	54.00	-0.97	46.56	3	Vertical	17	1.61	-	34.59	7.22	35.34

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

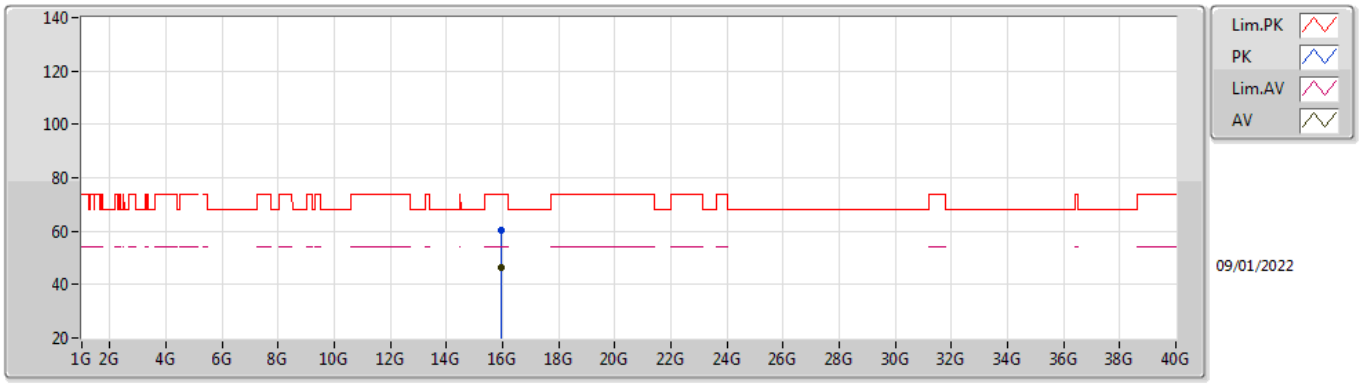


EUT Y_2TX
Setting 23.5
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3232G	121.08	Inf	-Inf	114.69	3	Horizontal	346	1.54	-	34.49	7.24	35.34
AV	5.3232G	108.14	Inf	-Inf	101.75	3	Horizontal	346	1.54	-	34.49	7.24	35.34
PK	5.3524G	66.53	74.00	-7.47	60.05	3	Horizontal	346	1.54	-	34.60	7.22	35.34
AV	5.352G	53.40	54.00	-0.60	46.92	3	Horizontal	346	1.54	-	34.60	7.22	35.34

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

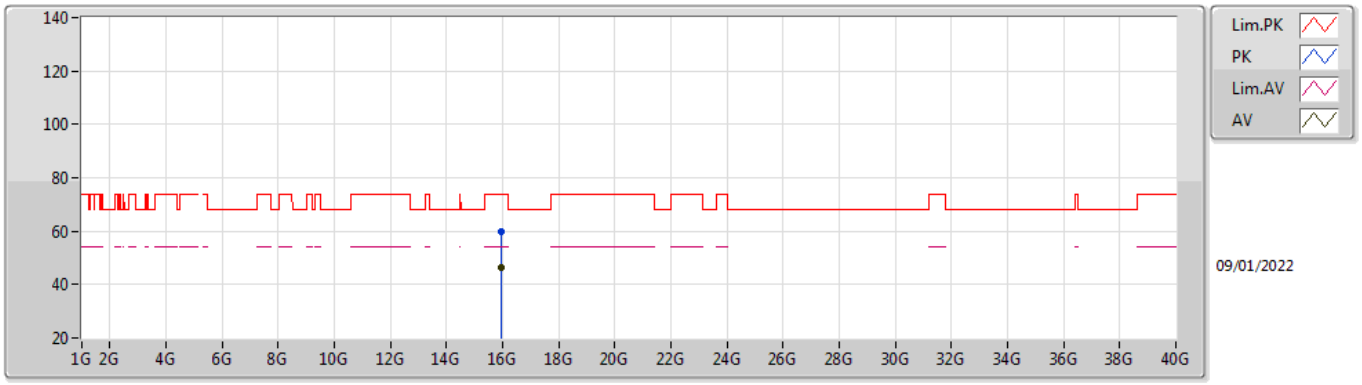


EUT Y_2TX
Setting 23.5
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.95658G	60.16	74.00	-13.84	45.07	3	Vertical	160	1.17	-	37.46	13.38	35.75
AV	15.9626G	46.26	54.00	-7.74	31.18	3	Vertical	160	1.17	-	37.46	13.38	35.76

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

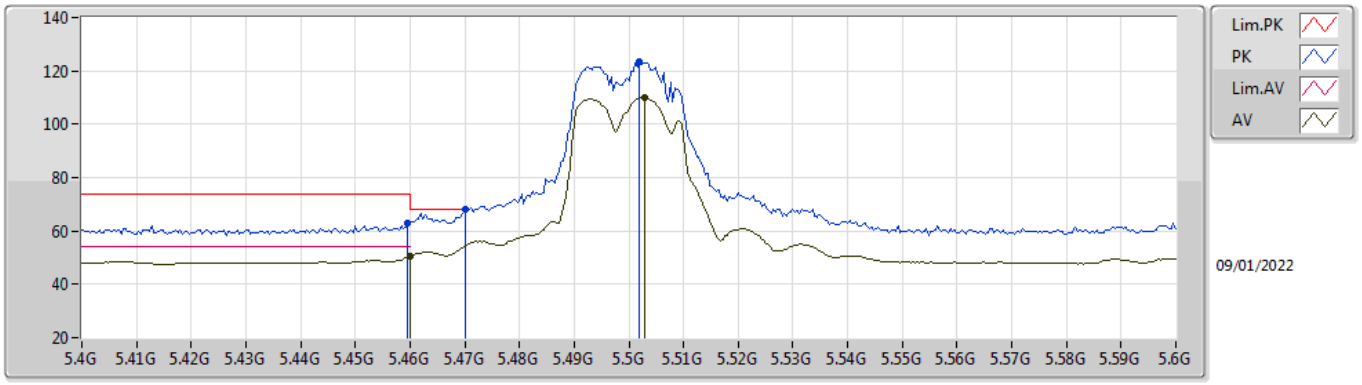


EUT Y_2TX
Setting 23.5
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.9552G	59.84	74.00	-14.16	44.75	3	Horizontal	89	1.37	-	37.46	13.38	35.75
AV	15.95998G	46.22	54.00	-7.78	31.14	3	Horizontal	89	1.37	-	37.46	13.38	35.76

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

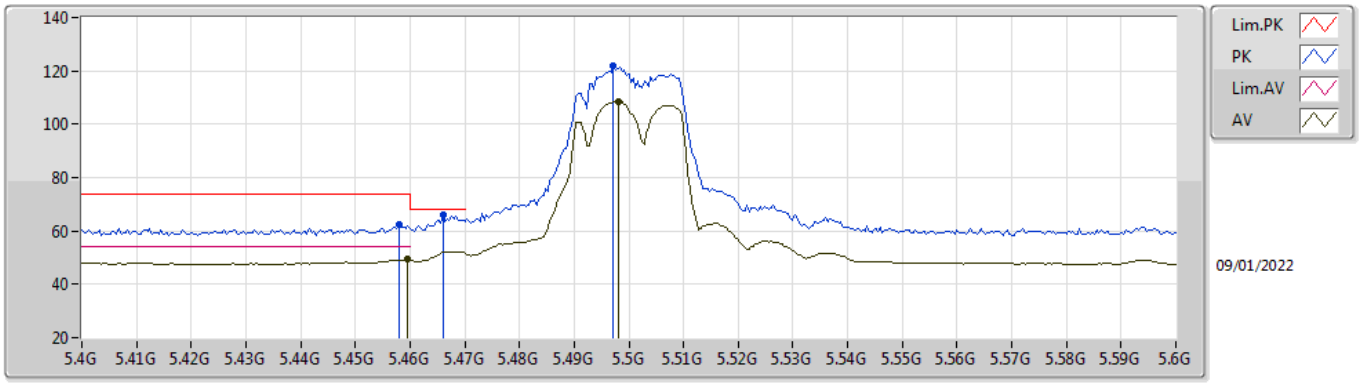


EUT Y_2TX
Setting 22.5
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4596G	63.15	74.00	-10.85	56.50	3	Vertical	11	2.10	-	34.68	7.32	35.35
AV	5.46G	50.67	54.00	-3.33	44.02	3	Vertical	11	2.10	-	34.68	7.32	35.35
PK	5.47G	68.06	68.20	-0.14	61.41	3	Vertical	11	2.10	-	34.66	7.34	35.35
PK	5.502G	123.34	Inf	-Inf	116.69	3	Vertical	11	2.10	-	34.60	7.40	35.35
AV	5.5028G	110.00	Inf	-Inf	103.34	3	Vertical	11	2.10	-	34.60	7.41	35.35

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

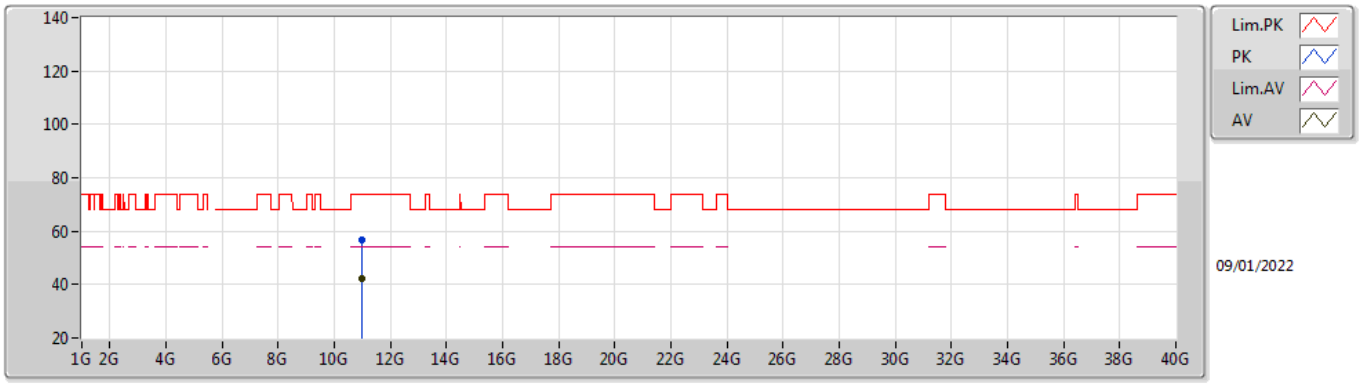


EUT Y_2TX
Setting 22.5
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.458G	62.32	74.00	-11.68	55.67	3	Horizontal	348	1.20	-	34.68	7.32	35.35
AV	5.4596G	49.25	54.00	-4.75	42.60	3	Horizontal	348	1.20	-	34.68	7.32	35.35
PK	5.466G	65.82	68.20	-2.38	59.17	3	Horizontal	348	1.20	-	34.67	7.33	35.35
PK	5.4972G	121.94	Inf	-Inf	115.29	3	Horizontal	348	1.20	-	34.61	7.39	35.35
AV	5.498G	108.59	Inf	-Inf	101.94	3	Horizontal	348	1.20	-	34.60	7.40	35.35

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

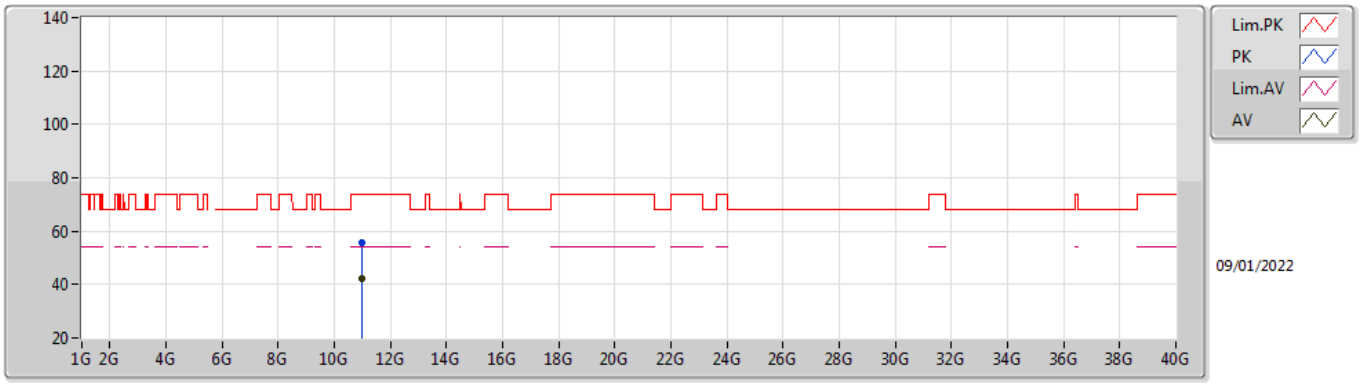


EUT Y_2TX
Setting 22.5
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.00414G	56.78	74.00	-17.22	42.72	3	Vertical	24	2.24	-	38.60	10.50	35.04
AV	11.00136G	42.16	54.00	-11.84	28.10	3	Vertical	24	2.24	-	38.60	10.50	35.04

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

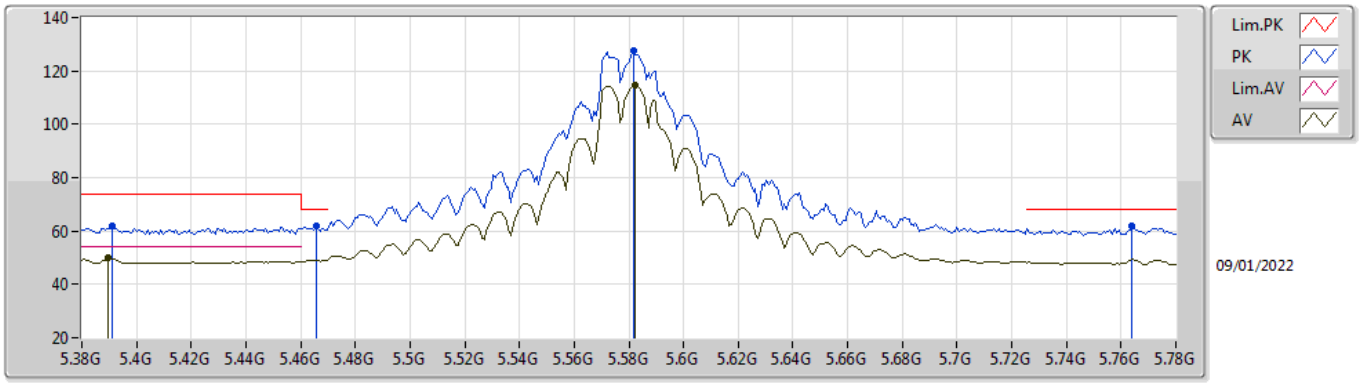


EUT Y_2TX
Setting 22.5
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.99832G	55.80	74.00	-18.20	41.74	3	Horizontal	176	1.77	-	38.60	10.50	35.04
AV	10.99518G	42.09	54.00	-11.91	28.03	3	Horizontal	176	1.77	-	38.60	10.50	35.04

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

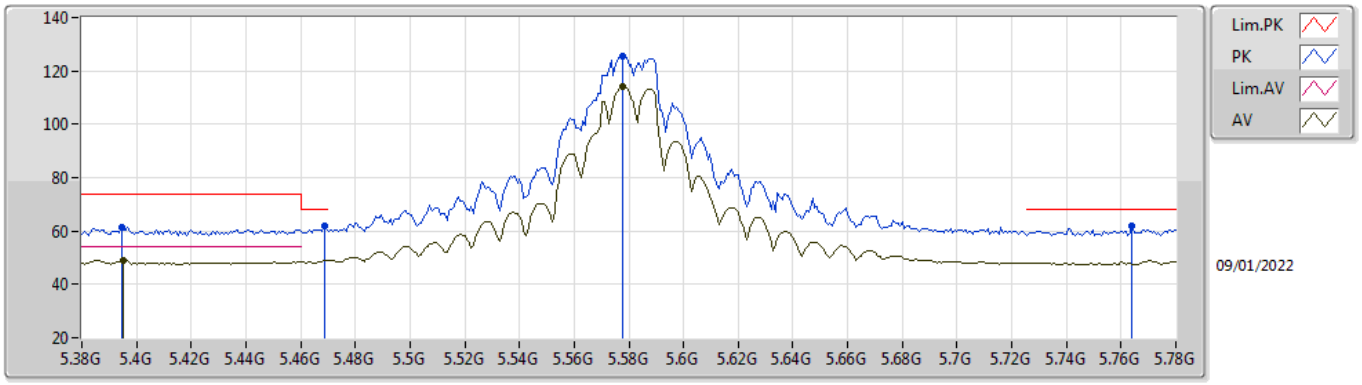


EUT Y_2TX
Setting 30
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3912G	61.76	74.00	-12.24	55.39	3	Vertical	12	2.15	-	34.52	7.20	35.35
AV	5.3896G	49.75	54.00	-4.25	43.37	3	Vertical	12	2.15	-	34.52	7.21	35.35
PK	5.4656G	61.84	68.20	-6.36	55.19	3	Vertical	12	2.15	-	34.67	7.33	35.35
PK	5.5816G	127.75	Inf	-Inf	121.11	3	Vertical	12	2.15	-	34.47	7.56	35.39
AV	5.5824G	114.72	Inf	-Inf	108.08	3	Vertical	12	2.15	-	34.47	7.56	35.39
PK	5.764G	61.77	68.20	-6.43	55.41	3	Vertical	12	2.15	-	34.40	7.44	35.48

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

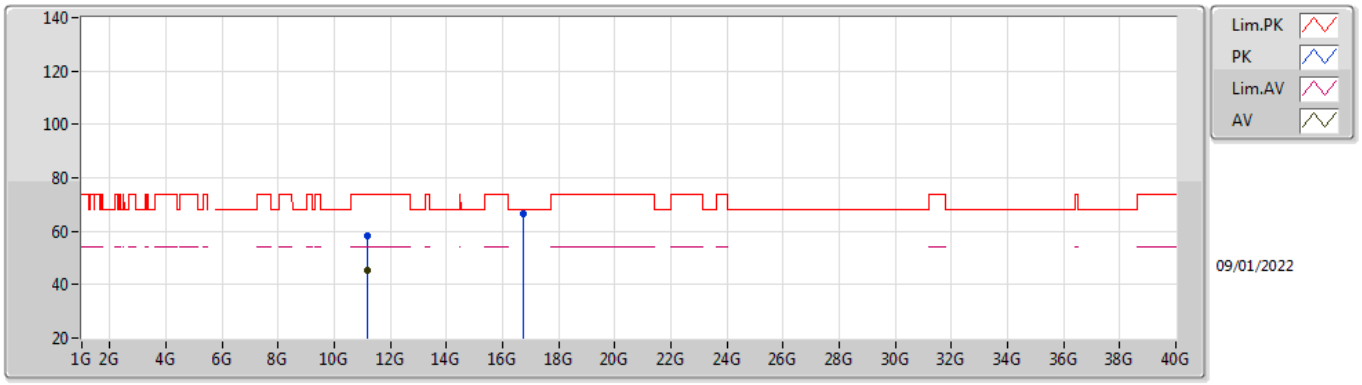


EUT Y_2TX
Setting 30
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3944G	61.47	74.00	-12.53	55.11	3	Horizontal	347	1.26	-	34.51	7.20	35.35
AV	5.3952G	49.09	54.00	-4.91	42.73	3	Horizontal	347	1.26	-	34.51	7.20	35.35
PK	5.4688G	61.79	68.20	-6.41	55.14	3	Horizontal	347	1.26	-	34.66	7.34	35.35
PK	5.5776G	125.77	Inf	-Inf	119.11	3	Horizontal	347	1.26	-	34.49	7.56	35.39
AV	5.5776G	113.98	Inf	-Inf	107.32	3	Horizontal	347	1.26	-	34.49	7.56	35.39
PK	5.764G	61.67	68.20	-6.53	55.31	3	Horizontal	347	1.26	-	34.40	7.44	35.48

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

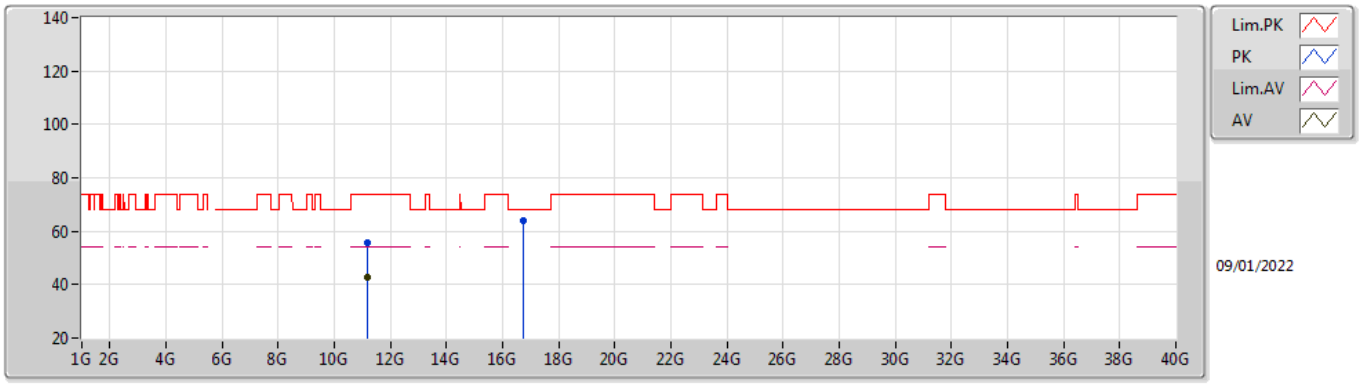


EUT Y_2TX
Setting 30
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15772G	58.15	74.00	-15.85	44.06	3	Vertical	29	1.63	-	38.76	10.55	35.22
AV	11.16006G	45.42	54.00	-8.58	31.33	3	Vertical	29	1.63	-	38.76	10.55	35.22
PK	16.74478G	66.41	68.20	-1.79	48.50	3	Vertical	345	3.00	-	39.11	13.92	35.12

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

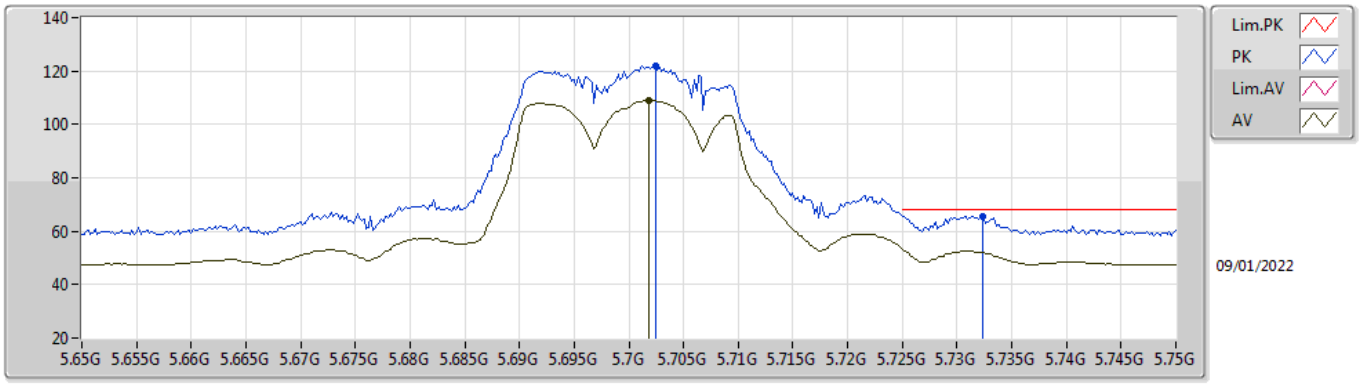


EUT Y_2TX
Setting 30
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.1607G	55.91	74.00	-18.09	41.82	3	Horizontal	289	1.53	-	38.76	10.55	35.22
AV	11.15998G	42.58	54.00	-11.42	28.49	3	Horizontal	289	1.53	-	38.76	10.55	35.22
PK	16.74486G	63.91	68.20	-4.29	46.00	3	Horizontal	304	1.80	-	39.11	13.92	35.12

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

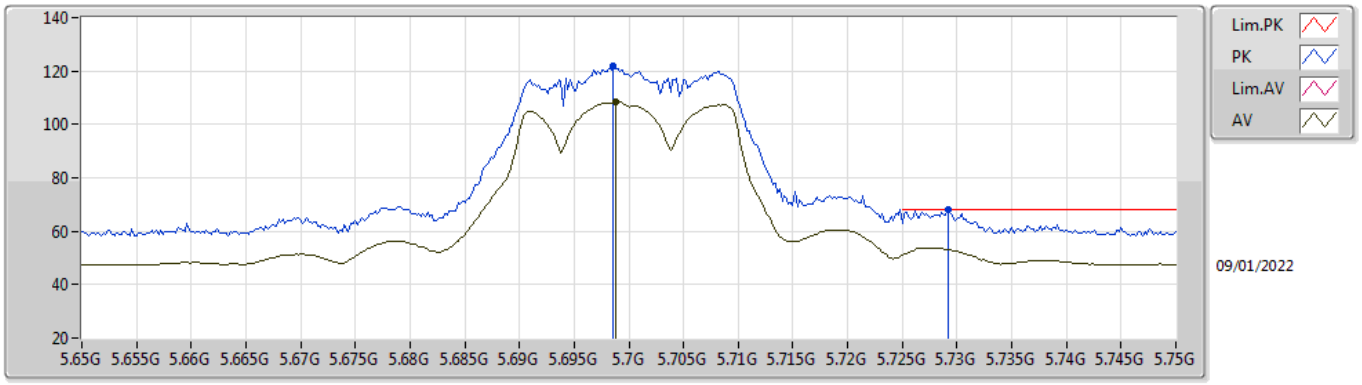


EUT Y_2TX
Setting 23
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7024G	122.13	Inf	-Inf	115.68	3	Vertical	10	2.13	-	34.40	7.50	35.45
AV	5.7018G	109.04	Inf	-Inf	102.59	3	Vertical	10	2.13	-	34.40	7.50	35.45
PK	5.7324G	65.73	68.20	-2.47	59.33	3	Vertical	10	2.13	-	34.40	7.47	35.47

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

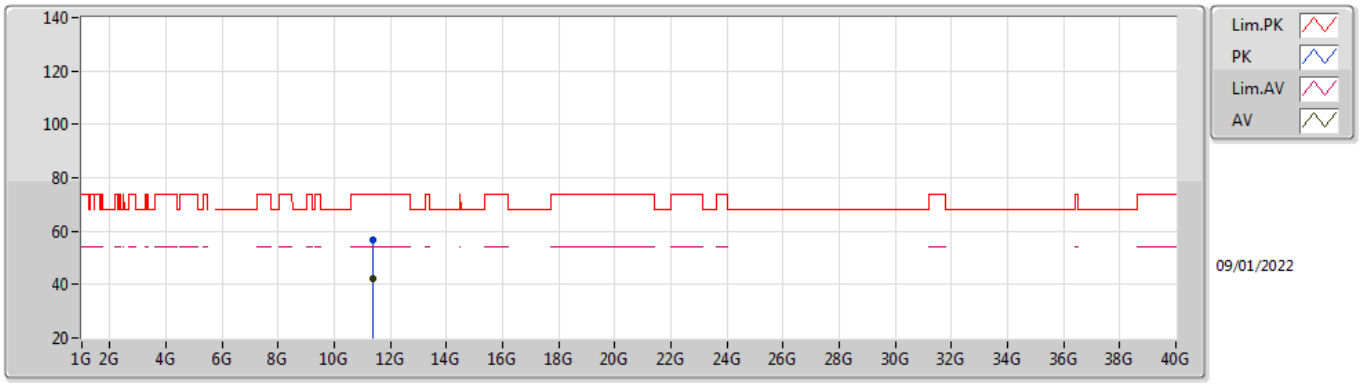


EUT Y_2TX
Setting 23
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6986G	121.65	Inf	-Inf	115.20	3	Horizontal	342	1.37	-	34.40	7.50	35.45
AV	5.6988G	108.46	Inf	-Inf	102.01	3	Horizontal	342	1.37	-	34.40	7.50	35.45
PK	5.7292G	68.00	68.20	-0.20	61.59	3	Horizontal	342	1.37	-	34.40	7.47	35.46

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

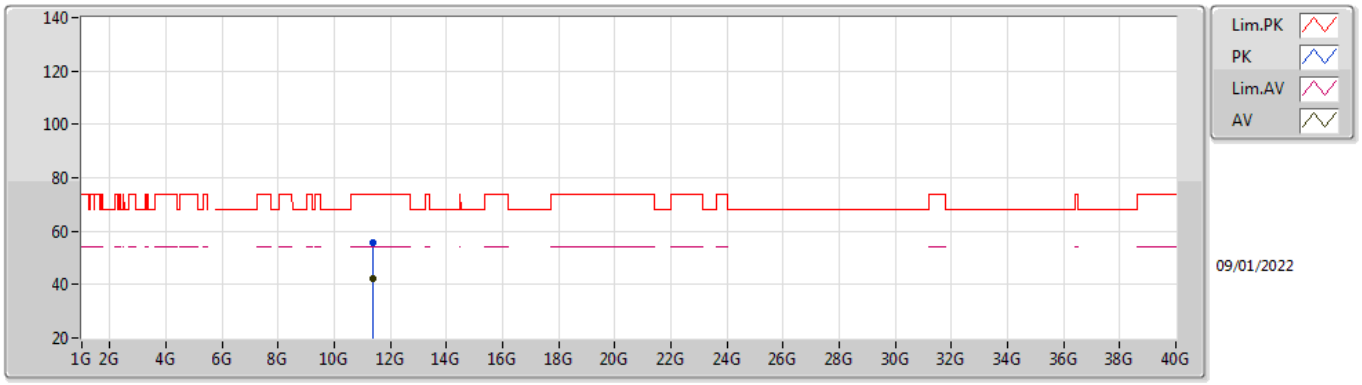


EUT Y_2TX
Setting 23
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.39816G	56.49	74.00	-17.51	42.36	3	Vertical	246	1.68	-	39.00	10.62	35.49
AV	11.39984G	42.17	54.00	-11.83	28.04	3	Vertical	246	1.68	-	39.00	10.62	35.49

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

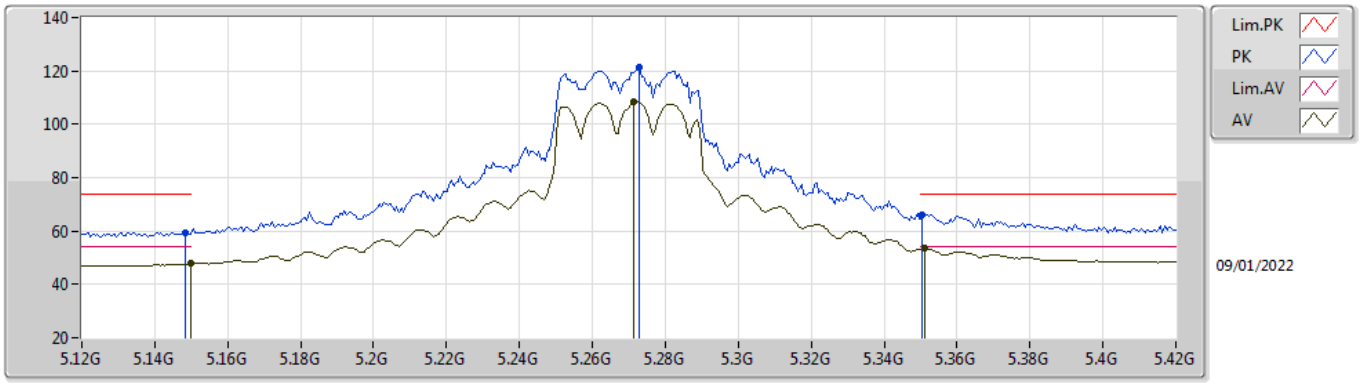


EUT Y_2TX
Setting 23
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.40002G	55.61	74.00	-18.39	41.48	3	Horizontal	182	2.74	-	39.00	10.62	35.49
AV	11.39666G	42.15	54.00	-11.85	28.02	3	Horizontal	182	2.74	-	38.99	10.62	35.48

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

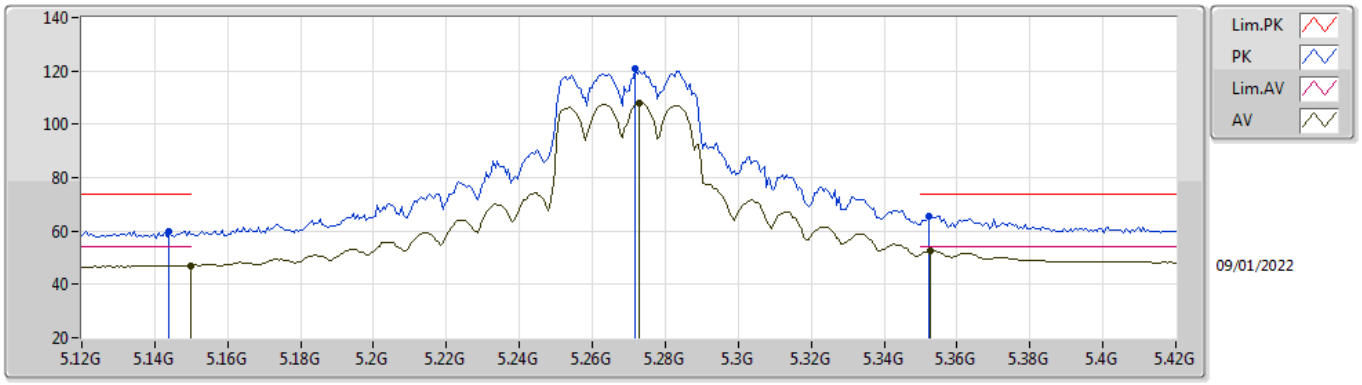


EUT Y_2TX
Setting 26.5
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1482G	59.46	74.00	-14.54	53.49	3	Vertical	4	1.71	-	34.09	7.22	35.34
AV	5.15G	47.73	54.00	-6.27	41.75	3	Vertical	4	1.71	-	34.10	7.22	35.34
PK	5.273G	121.39	Inf	-Inf	115.18	3	Vertical	4	1.71	-	34.29	7.26	35.34
AV	5.2712G	108.57	Inf	-Inf	102.37	3	Vertical	4	1.71	-	34.28	7.26	35.34
PK	5.3504G	65.92	74.00	-8.08	59.44	3	Vertical	4	1.71	-	34.60	7.22	35.34
AV	5.351G	53.65	54.00	-0.35	47.17	3	Vertical	4	1.71	-	34.60	7.22	35.34

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

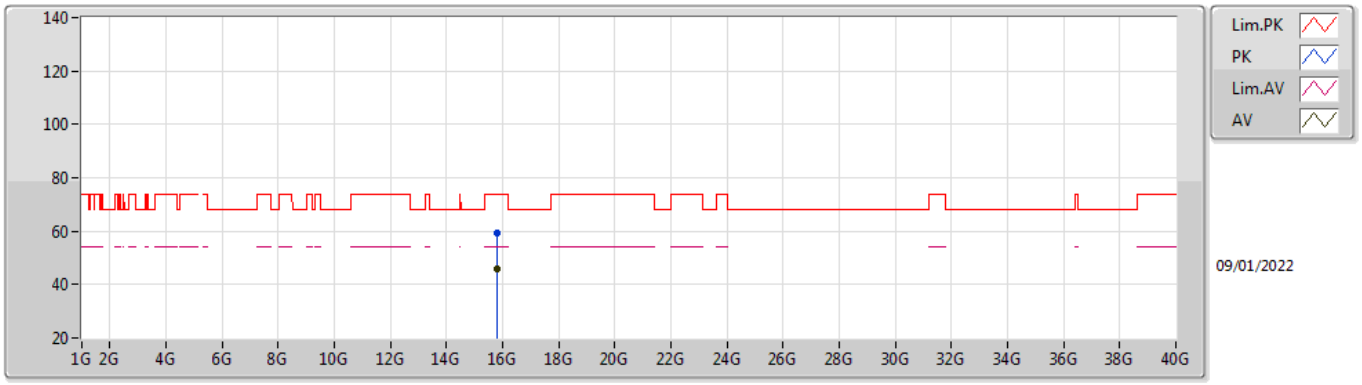


EUT Y_2TX
Setting 26.5
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.144G	59.86	74.00	-14.14	53.90	3	Horizontal	346	1.49	-	34.08	7.22	35.34
AV	5.15G	47.09	54.00	-6.91	41.11	3	Horizontal	346	1.49	-	34.10	7.22	35.34
PK	5.2718G	120.78	Inf	-Inf	114.57	3	Horizontal	346	1.49	-	34.29	7.26	35.34
AV	5.273G	107.85	Inf	-Inf	101.64	3	Horizontal	346	1.49	-	34.29	7.26	35.34
PK	5.3522G	65.72	74.00	-8.28	59.24	3	Horizontal	346	1.49	-	34.60	7.22	35.34
AV	5.3528G	52.82	54.00	-1.18	46.35	3	Horizontal	346	1.49	-	34.59	7.22	35.34

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

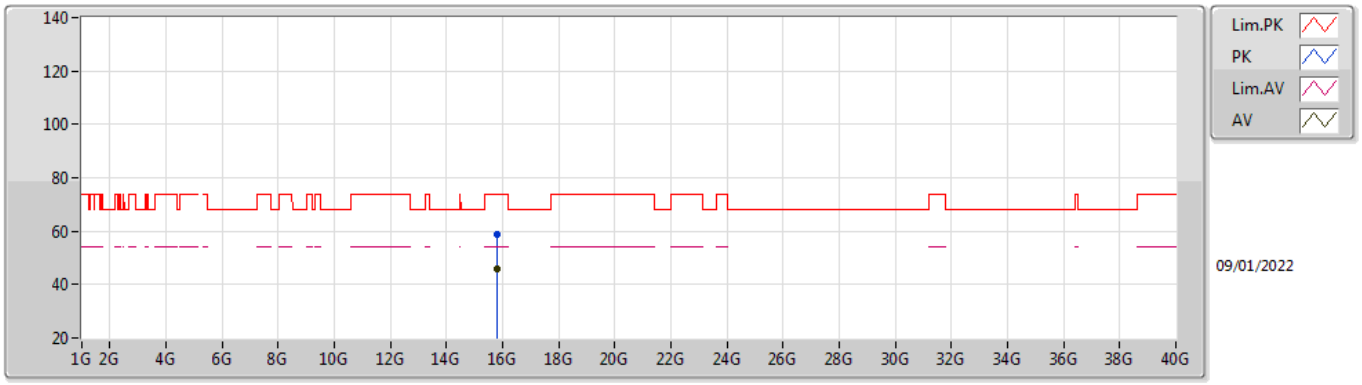


EUT Y_2TX
Setting 26.5
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.81198G	59.20	74.00	-14.80	43.68	3	Vertical	327	1.58	-	37.84	13.31	35.63
AV	15.81112G	45.69	54.00	-8.31	30.17	3	Vertical	327	1.58	-	37.84	13.31	35.63

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

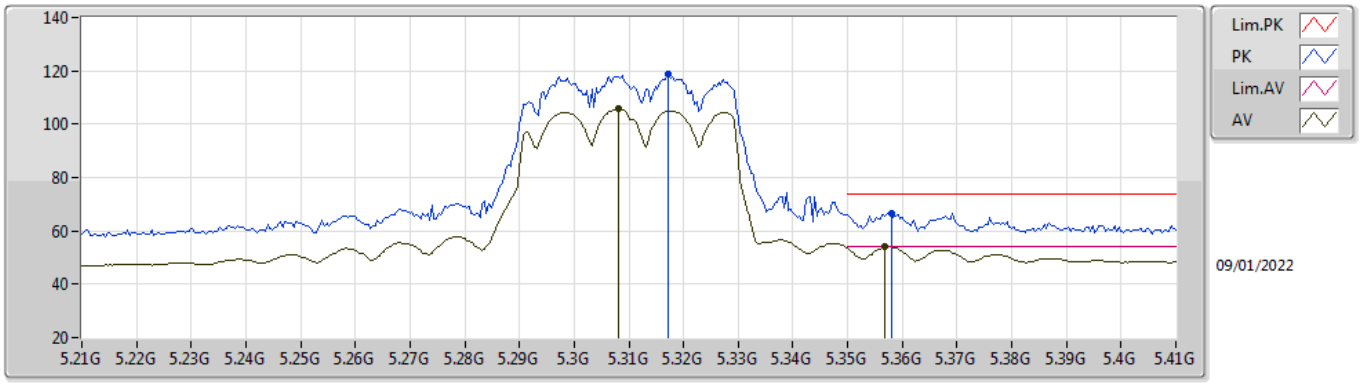


EUT Y_2TX
Setting 26.5
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.8146G	58.94	74.00	-15.06	43.43	3	Horizontal	221	2.39	-	37.83	13.31	35.63
AV	15.81126G	45.72	54.00	-8.28	30.20	3	Horizontal	221	2.39	-	37.84	13.31	35.63

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

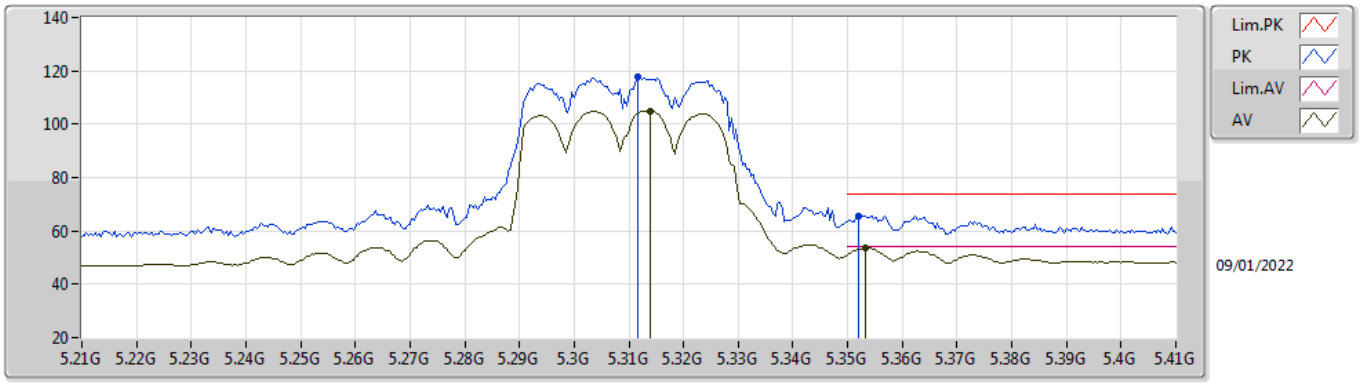


EUT Y_2TX
Setting 22.5
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3172G	119.01	Inf	-Inf	112.64	3	Vertical	14	1.79	-	34.47	7.24	35.34
AV	5.308G	105.64	Inf	-Inf	99.30	3	Vertical	14	1.79	-	34.43	7.25	35.34
PK	5.358G	66.67	74.00	-7.33	60.21	3	Vertical	14	1.79	-	34.58	7.22	35.34
AV	5.3568G	53.99	54.00	-0.01	47.52	3	Vertical	14	1.79	-	34.59	7.22	35.34

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

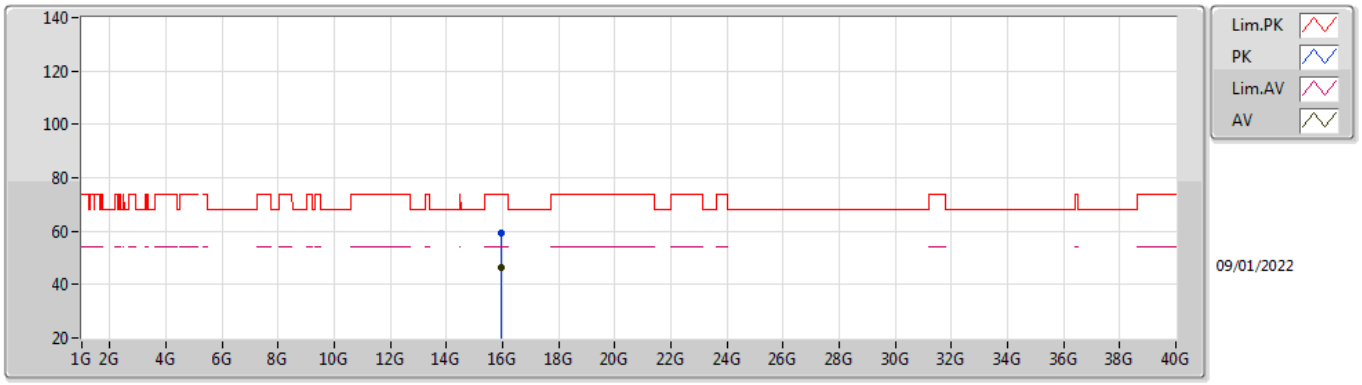


EUT Y_2TX
Setting 22.5
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3116G	117.54	Inf	-Inf	111.19	3	Horizontal	344	1.56	-	34.45	7.24	35.34
AV	5.314G	105.07	Inf	-Inf	98.71	3	Horizontal	344	1.56	-	34.46	7.24	35.34
PK	5.352G	65.68	74.00	-8.32	59.20	3	Horizontal	344	1.56	-	34.60	7.22	35.34
AV	5.3532G	53.62	54.00	-0.38	47.15	3	Horizontal	344	1.56	-	34.59	7.22	35.34

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

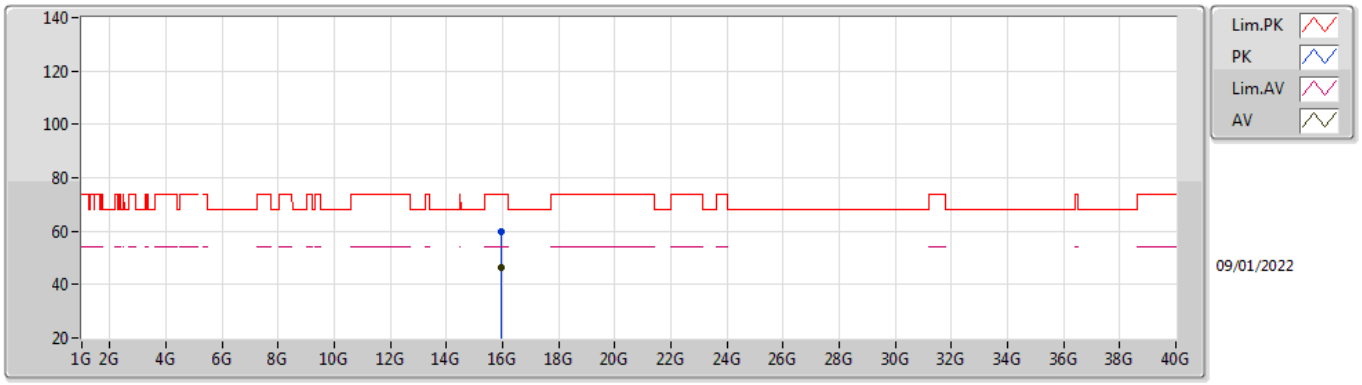


EUT Y_2TX
Setting 22.5
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.92688G	59.56	74.00	-14.44	44.50	3	Vertical	226	1.25	-	37.43	13.36	35.73
AV	15.93054G	46.23	54.00	-7.77	31.16	3	Vertical	226	1.25	-	37.43	13.37	35.73

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

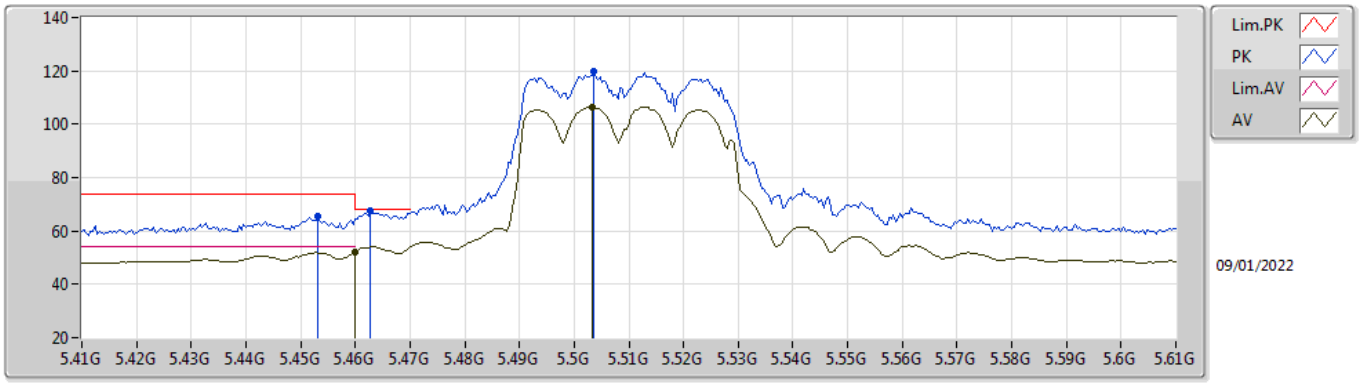


EUT Y_2TX
Setting 22.5
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.92832G	59.79	74.00	-14.21	44.73	3	Horizontal	122	1.93	-	37.43	13.36	35.73
AV	15.93128G	46.15	54.00	-7.85	31.08	3	Horizontal	122	1.93	-	37.43	13.37	35.73

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

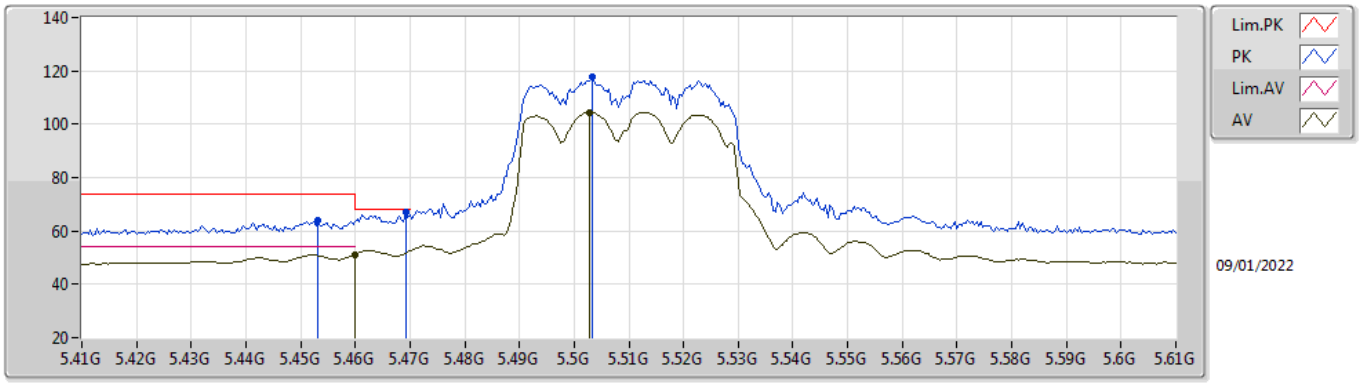


EUT Y_2TX
Setting 21.5
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4532G	65.61	74.00	-8.39	58.96	3	Vertical	10	2.08	-	34.69	7.31	35.35
PK	5.4628G	67.73	68.20	-0.47	61.08	3	Vertical	10	2.08	-	34.67	7.33	35.35
AV	5.46G	52.12	54.00	-1.88	45.47	3	Vertical	10	2.08	-	34.68	7.32	35.35
PK	5.5036G	119.69	Inf	-Inf	113.03	3	Vertical	10	2.08	-	34.60	7.41	35.35
AV	5.5032G	106.50	Inf	-Inf	99.84	3	Vertical	10	2.08	-	34.60	7.41	35.35

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

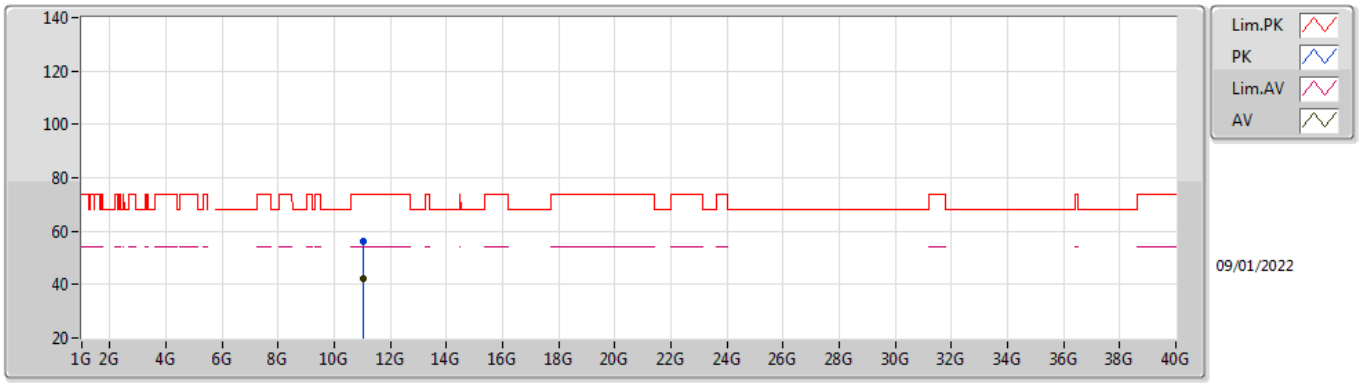


EUT Y_2TX
Setting 21.5
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4532G	63.87	74.00	-10.13	57.22	3	Horizontal	331	1.50	-	34.69	7.31	35.35
AV	5.46G	51.27	54.00	-2.73	44.62	3	Horizontal	331	1.50	-	34.68	7.32	35.35
PK	5.4692G	66.82	68.20	-1.38	60.17	3	Horizontal	331	1.50	-	34.66	7.34	35.35
PK	5.5032G	117.98	Inf	-Inf	111.32	3	Horizontal	331	1.50	-	34.60	7.41	35.35
AV	5.5028G	104.49	Inf	-Inf	97.83	3	Horizontal	331	1.50	-	34.60	7.41	35.35

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

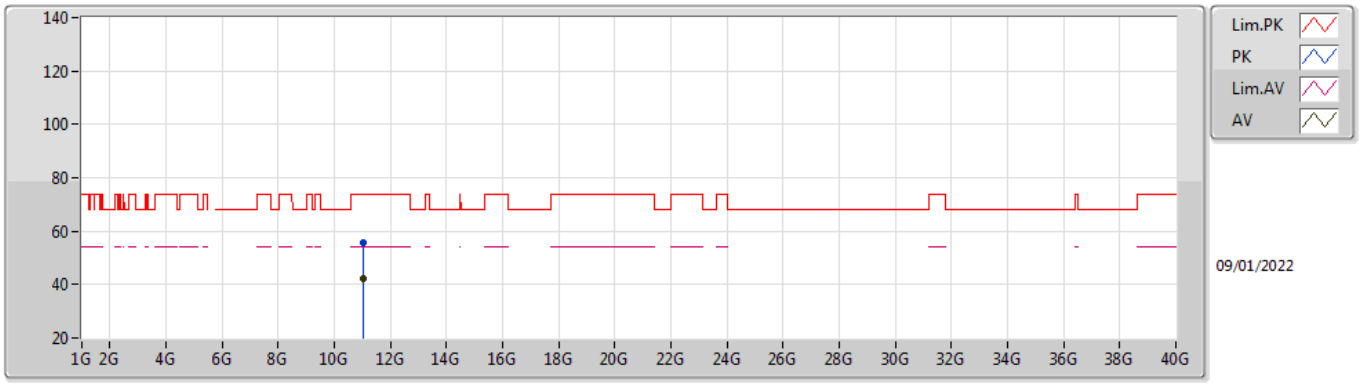


EUT Y_2TX
Setting 21.5
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.01906G	56.00	74.00	-18.00	41.93	3	Vertical	125	1.15	-	38.62	10.51	35.06
AV	11.01996G	42.12	54.00	-11.88	28.05	3	Vertical	125	1.15	-	38.62	10.51	35.06

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

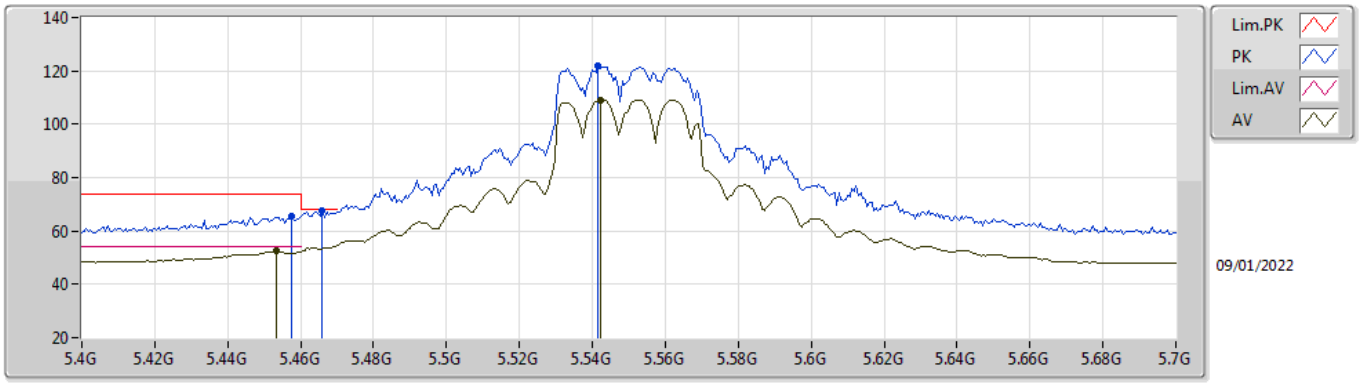


EUT Y_2TX
Setting 21.5
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.02022G	55.85	74.00	-18.15	41.78	3	Horizontal	218	1.91	-	38.62	10.51	35.06
AV	11.02212G	42.12	54.00	-11.88	28.05	3	Horizontal	218	1.91	-	38.62	10.51	35.06

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

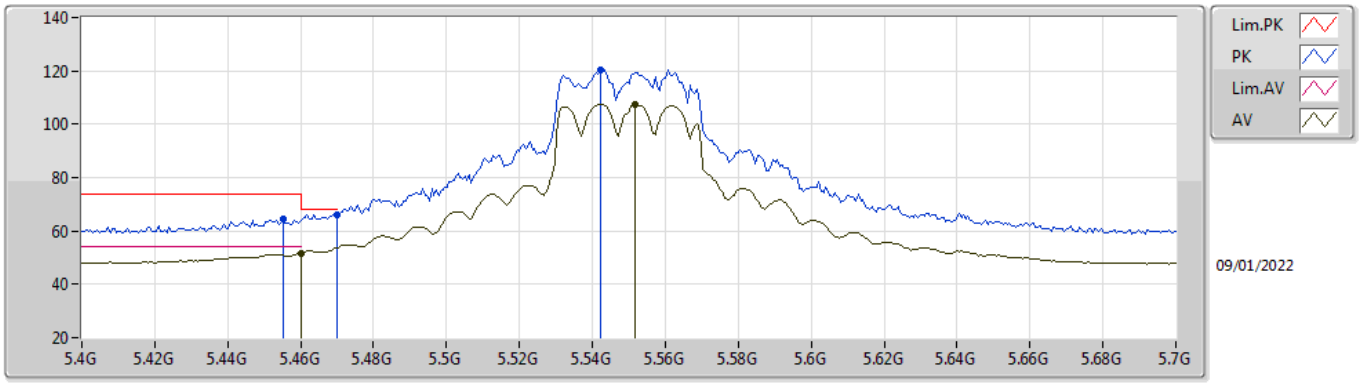


EUT Y_2TX
Setting 25
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4576G	65.34	74.00	-8.66	58.69	3	Vertical	12	2.16	-	34.68	7.32	35.35
AV	5.4534G	52.34	54.00	-1.66	45.69	3	Vertical	12	2.16	-	34.69	7.31	35.35
PK	5.466G	67.78	68.20	-0.42	61.13	3	Vertical	12	2.16	-	34.67	7.33	35.35
PK	5.5416G	121.82	Inf	-Inf	115.11	3	Vertical	12	2.16	-	34.60	7.48	35.37
AV	5.5422G	109.22	Inf	-Inf	102.51	3	Vertical	12	2.16	-	34.60	7.48	35.37

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

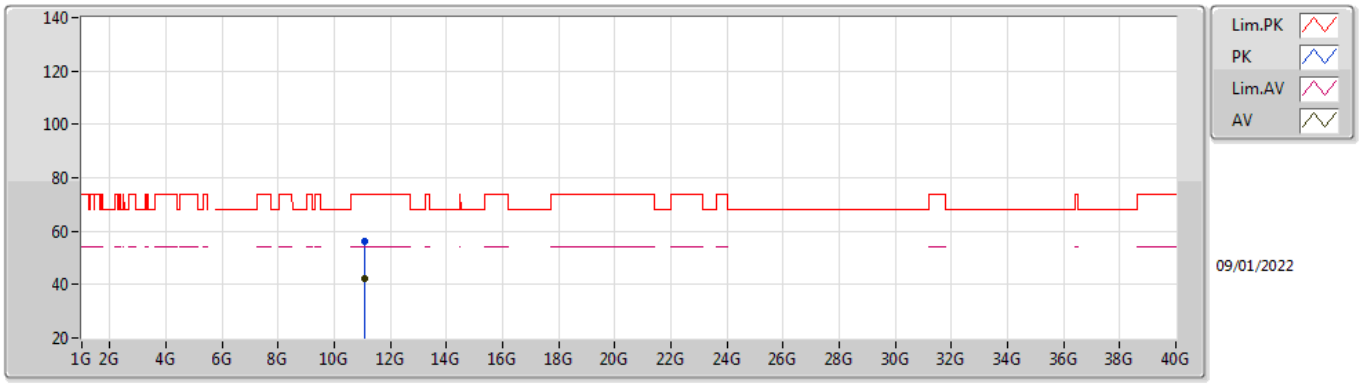


EUT Y_2TX
Setting 25
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4552G	64.58	74.00	-9.42	57.93	3	Horizontal	334	1.46	-	34.69	7.31	35.35
AV	5.46G	51.73	54.00	-2.27	45.08	3	Horizontal	334	1.46	-	34.68	7.32	35.35
PK	5.47G	66.29	68.20	-1.91	59.64	3	Horizontal	334	1.46	-	34.66	7.34	35.35
PK	5.5422G	120.49	Inf	-Inf	113.78	3	Horizontal	334	1.46	-	34.60	7.48	35.37
AV	5.5518G	107.53	Inf	-Inf	100.82	3	Horizontal	334	1.46	-	34.59	7.50	35.38

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

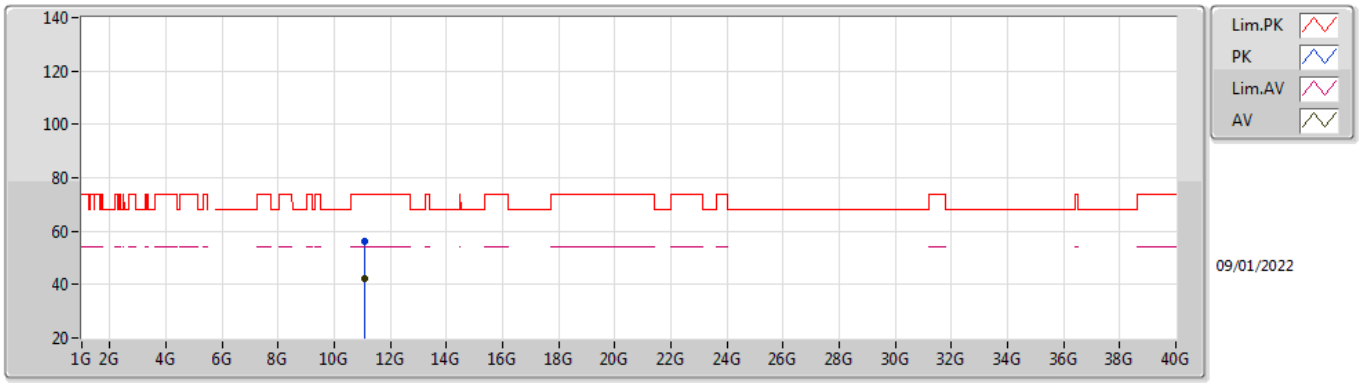


EUT Y_2TX
Setting 25
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.0985G	56.26	74.00	-17.74	42.18	3	Vertical	198	1.97	-	38.70	10.53	35.15
AV	11.10014G	42.38	54.00	-11.62	28.30	3	Vertical	198	1.97	-	38.70	10.53	35.15

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

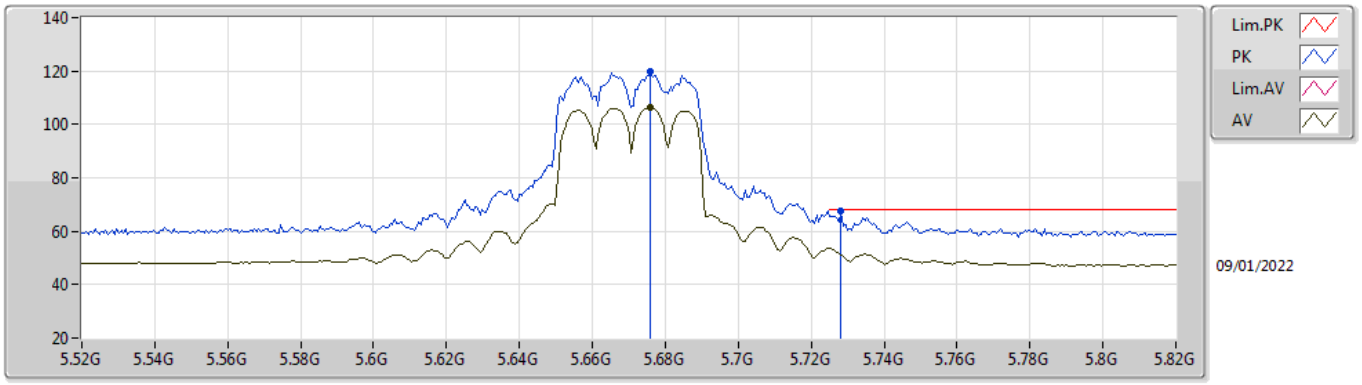


EUT Y_2TX
Setting 25
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.09996G	56.33	74.00	-17.67	42.25	3	Horizontal	199	2.54	-	38.70	10.53	35.15
AV	11.10418G	42.40	54.00	-11.60	28.33	3	Horizontal	199	2.54	-	38.70	10.53	35.16

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

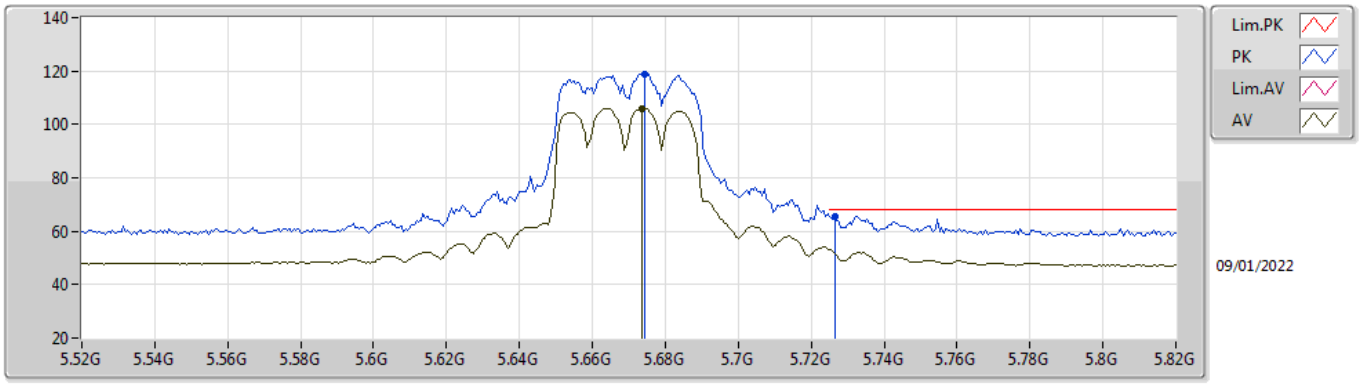


EUT Y_2TX
Setting 23.5
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.676G	119.90	Inf	-Inf	113.42	3	Vertical	14	1.98	-	34.40	7.52	35.44
AV	5.676G	106.30	Inf	-Inf	99.82	3	Vertical	14	1.98	-	34.40	7.52	35.44
PK	5.7282G	67.79	68.20	-0.41	61.38	3	Vertical	14	1.98	-	34.40	7.47	35.46

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

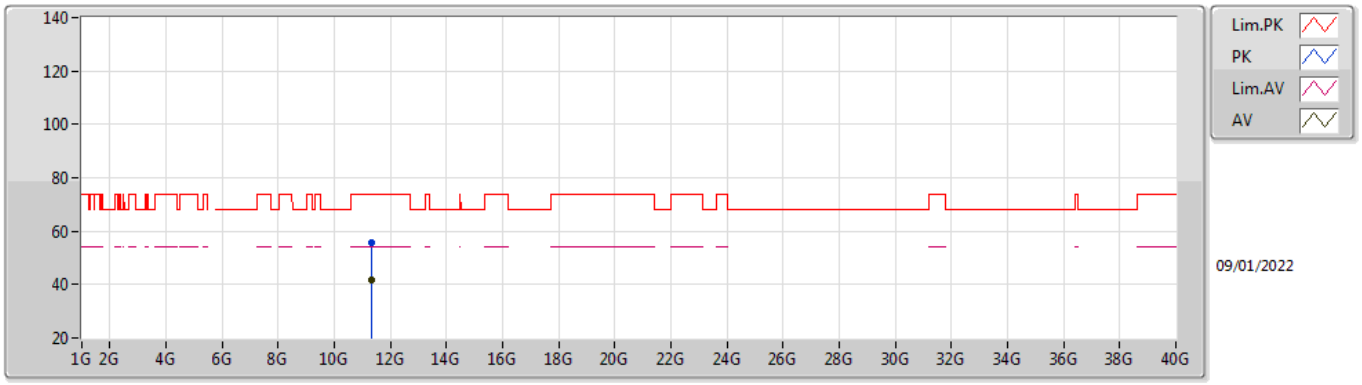


EUT Y_2TX
Setting 23.5
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6742G	118.90	Inf	-Inf	112.41	3	Horizontal	343	1.24	-	34.40	7.53	35.44
AV	5.6736G	106.12	Inf	-Inf	99.63	3	Horizontal	343	1.24	-	34.40	7.53	35.44
PK	5.7264G	65.61	68.20	-2.59	59.20	3	Horizontal	343	1.24	-	34.40	7.47	35.46

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

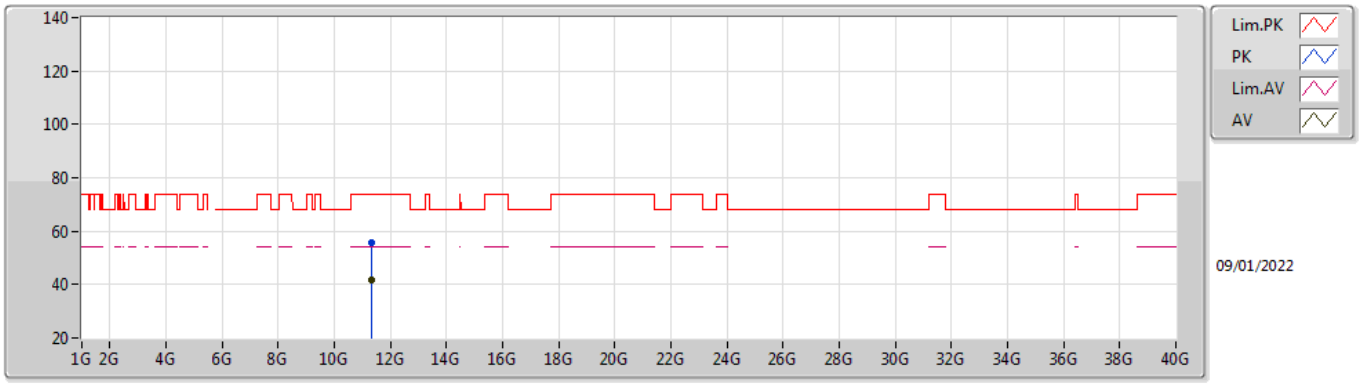


EUT Y_2TX
Setting 23.5
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.34486G	55.76	74.00	-18.24	41.70	3	Vertical	341	1.77	-	38.89	10.60	35.43
AV	11.34178G	41.79	54.00	-12.21	27.73	3	Vertical	341	1.77	-	38.88	10.60	35.42

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

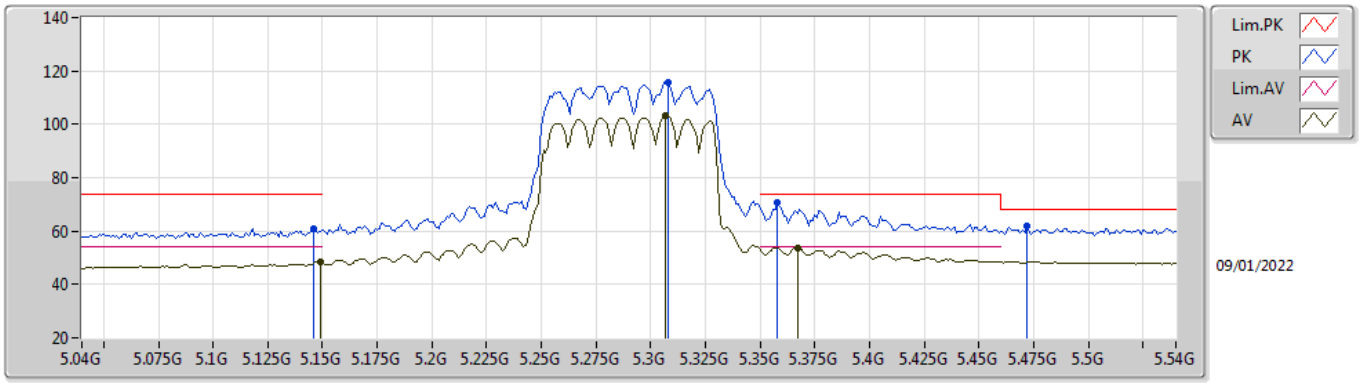


EUT Y_2TX
Setting 23.5
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.33656G	55.75	74.00	-18.25	41.70	3	Horizontal	171	1.77	-	38.87	10.60	35.42
AV	11.34236G	41.83	54.00	-12.17	27.77	3	Horizontal	171	1.77	-	38.88	10.60	35.42

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

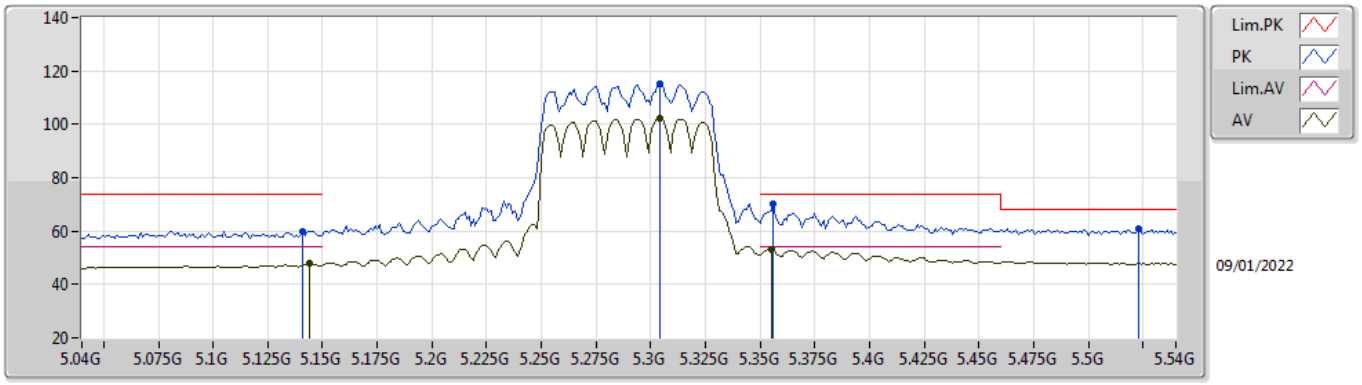


EUT Y_2TX
Setting 23.5
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.146G	60.79	74.00	-13.21	54.83	3	Vertical	17	1.73	-	34.08	7.22	35.34
AV	5.149G	48.30	54.00	-5.70	42.32	3	Vertical	17	1.73	-	34.10	7.22	35.34
PK	5.308G	115.85	Inf	-Inf	109.51	3	Vertical	17	1.73	-	34.43	7.25	35.34
AV	5.307G	103.10	Inf	-Inf	96.76	3	Vertical	17	1.73	-	34.43	7.25	35.34
PK	5.358G	70.54	74.00	-3.46	64.08	3	Vertical	17	1.73	-	34.58	7.22	35.34
AV	5.367G	53.76	54.00	-0.24	47.31	3	Vertical	17	1.73	-	34.57	7.22	35.34
PK	5.472G	61.66	68.20	-6.54	55.01	3	Vertical	17	1.73	-	34.66	7.34	35.35

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

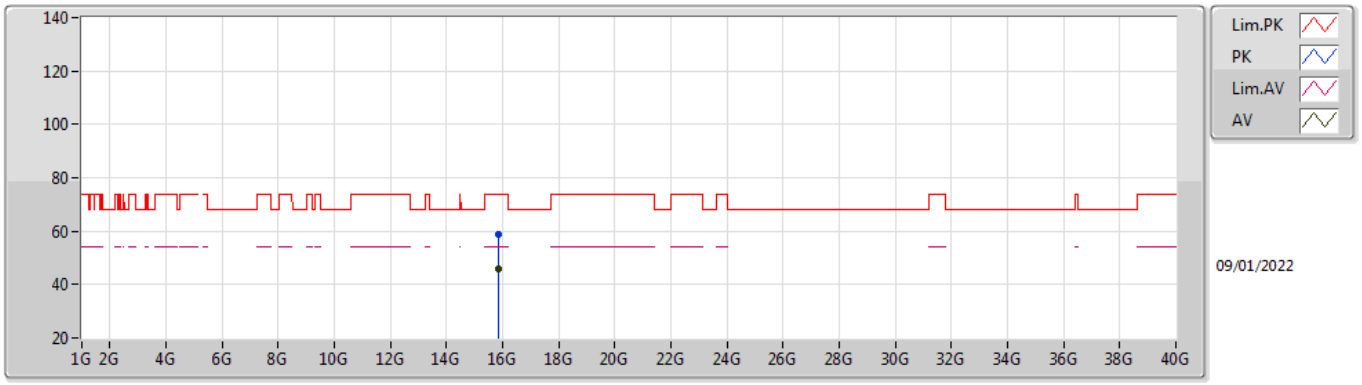


EUT Y_2TX
Setting 23.5
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.141G	60.04	74.00	-13.96	54.11	3	Horizontal	343	1.53	-	34.06	7.21	35.34
AV	5.144G	47.71	54.00	-6.29	41.75	3	Horizontal	343	1.53	-	34.08	7.22	35.34
PK	5.304G	115.02	Inf	-Inf	108.69	3	Horizontal	343	1.53	-	34.42	7.25	35.34
AV	5.304G	102.41	Inf	-Inf	96.08	3	Horizontal	343	1.53	-	34.42	7.25	35.34
PK	5.356G	70.41	74.00	-3.59	63.94	3	Horizontal	343	1.53	-	34.59	7.22	35.34
AV	5.355G	53.31	54.00	-0.69	46.84	3	Horizontal	343	1.53	-	34.59	7.22	35.34
PK	5.523G	61.03	68.20	-7.17	54.34	3	Horizontal	343	1.53	-	34.60	7.45	35.36

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

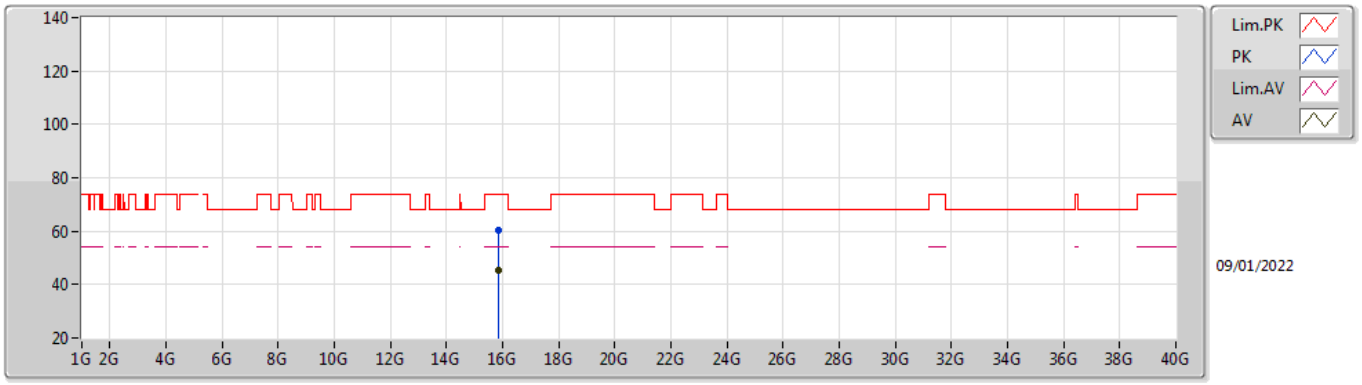


EUT Y_2TX
Setting 23.5
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.87122G	58.73	74.00	-15.27	43.53	3	Vertical	126	1.98	-	37.54	13.34	35.68
AV	15.86844G	45.61	54.00	-8.39	30.40	3	Vertical	126	1.98	-	37.56	13.33	35.68

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

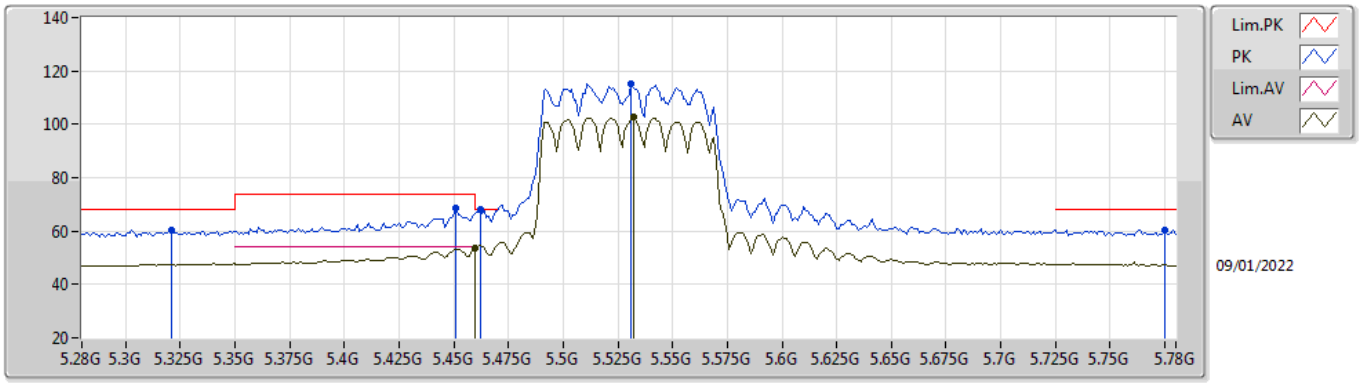


EUT Y_2TX
Setting 23.5
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.87288G	60.25	74.00	-13.75	45.05	3	Horizontal	11	2.85	-	37.54	13.34	35.68
AV	15.8682G	45.60	54.00	-8.40	30.39	3	Horizontal	11	2.85	-	37.56	13.33	35.68

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

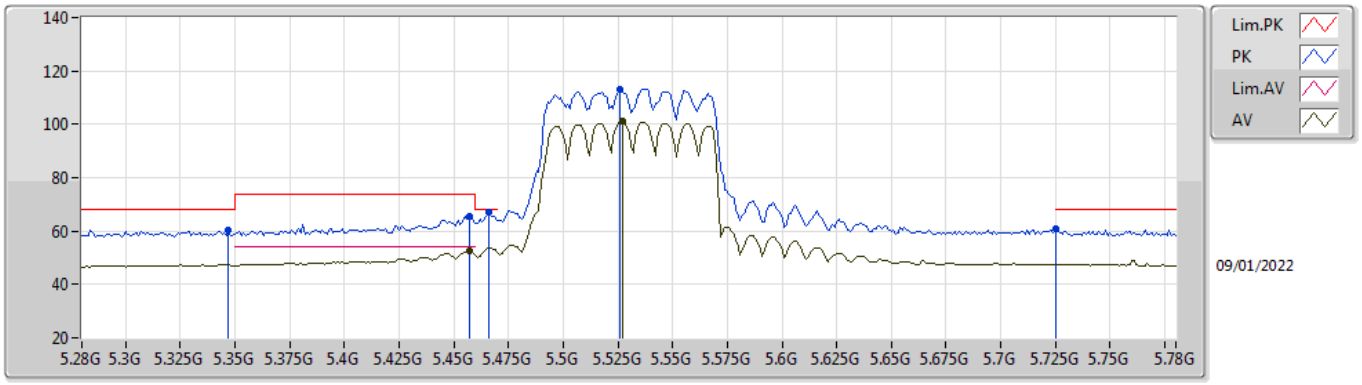


EUT Y_2TX
Setting 21
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.321G	60.41	68.20	-7.79	54.03	3	Vertical	14	2.00	-	34.48	7.24	35.34
PK	5.451G	68.45	74.00	-5.55	61.80	3	Vertical	14	2.00	-	34.70	7.30	35.35
PK	5.462G	68.11	68.20	-0.09	61.46	3	Vertical	14	2.00	-	34.68	7.32	35.35
AV	5.46G	53.84	54.00	-0.16	47.19	3	Vertical	14	2.00	-	34.68	7.32	35.35
PK	5.531G	115.13	Inf	-Inf	108.44	3	Vertical	14	2.00	-	34.60	7.46	35.37
AV	5.532G	102.54	Inf	-Inf	95.85	3	Vertical	14	2.00	-	34.60	7.46	35.37
PK	5.775G	60.36	68.20	-7.84	54.02	3	Vertical	14	2.00	-	34.40	7.43	35.49

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

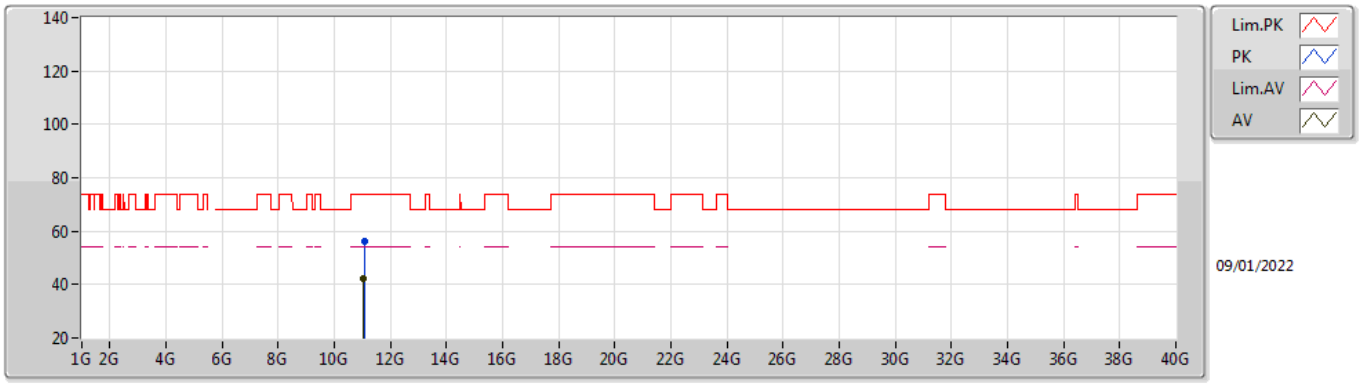


EUT Y_2TX
Setting 21
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.347G	60.47	68.20	-7.73	53.99	3	Horizontal	350	1.36	-	34.59	7.23	35.34
PK	5.457G	65.66	74.00	-8.34	59.01	3	Horizontal	350	1.36	-	34.69	7.31	35.35
AV	5.457G	52.55	54.00	-1.45	45.90	3	Horizontal	350	1.36	-	34.69	7.31	35.35
PK	5.466G	67.19	68.20	-1.01	60.54	3	Horizontal	350	1.36	-	34.67	7.33	35.35
PK	5.526G	113.24	Inf	-Inf	106.55	3	Horizontal	350	1.36	-	34.60	7.45	35.36
AV	5.527G	101.03	Inf	-Inf	94.34	3	Horizontal	350	1.36	-	34.60	7.45	35.36
PK	5.725G	60.70	68.20	-7.50	54.29	3	Horizontal	350	1.36	-	34.40	7.47	35.46

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

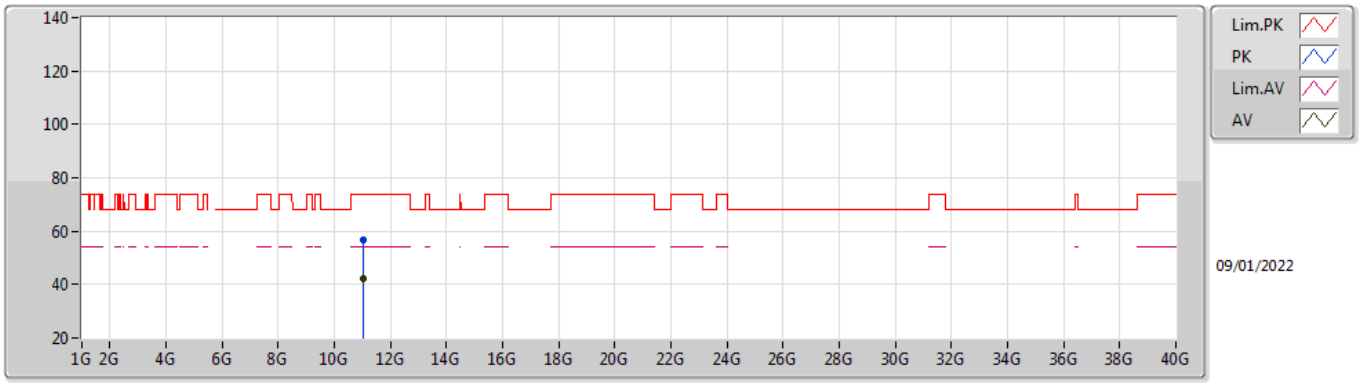


EUT Y_2TX
Setting 21
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.05844G	56.20	74.00	-17.80	42.13	3	Vertical	3	1.30	-	38.66	10.52	35.11
AV	11.05726G	42.44	54.00	-11.56	28.36	3	Vertical	3	1.30	-	38.66	10.52	35.10

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

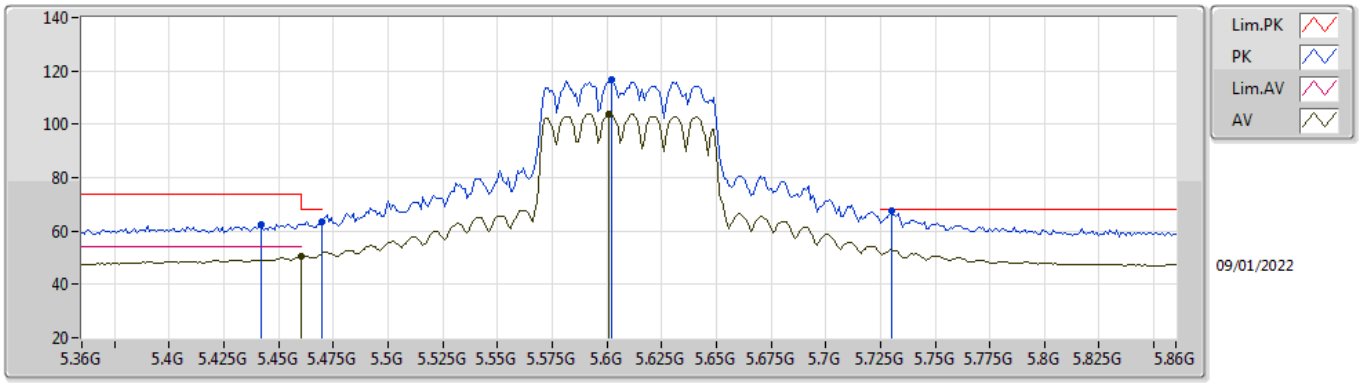


EUT Y_2TX
Setting 21
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.05578G	56.81	74.00	-17.19	42.73	3	Horizontal	102	1.40	-	38.66	10.52	35.10
AV	11.0567G	42.47	54.00	-11.53	28.39	3	Horizontal	102	1.40	-	38.66	10.52	35.10

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

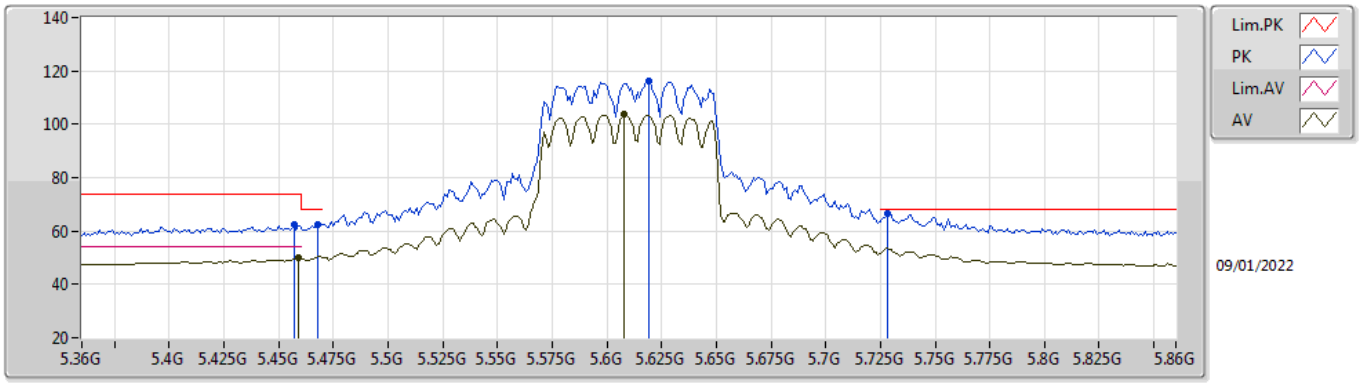


EUT Y_2TX
Setting 24
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.442G	62.43	74.00	-11.57	55.83	3	Vertical	14	2.04	-	34.67	7.28	35.35
PK	5.47G	63.32	68.20	-4.88	56.67	3	Vertical	14	2.04	-	34.66	7.34	35.35
AV	5.46G	50.27	54.00	-3.73	43.62	3	Vertical	14	2.04	-	34.68	7.32	35.35
PK	5.602G	116.50	Inf	-Inf	109.90	3	Vertical	14	2.04	-	34.40	7.60	35.40
AV	5.601G	103.95	Inf	-Inf	97.35	3	Vertical	14	2.04	-	34.40	7.60	35.40
PK	5.73G	67.78	68.20	-0.42	61.38	3	Vertical	14	2.04	-	34.40	7.47	35.47

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

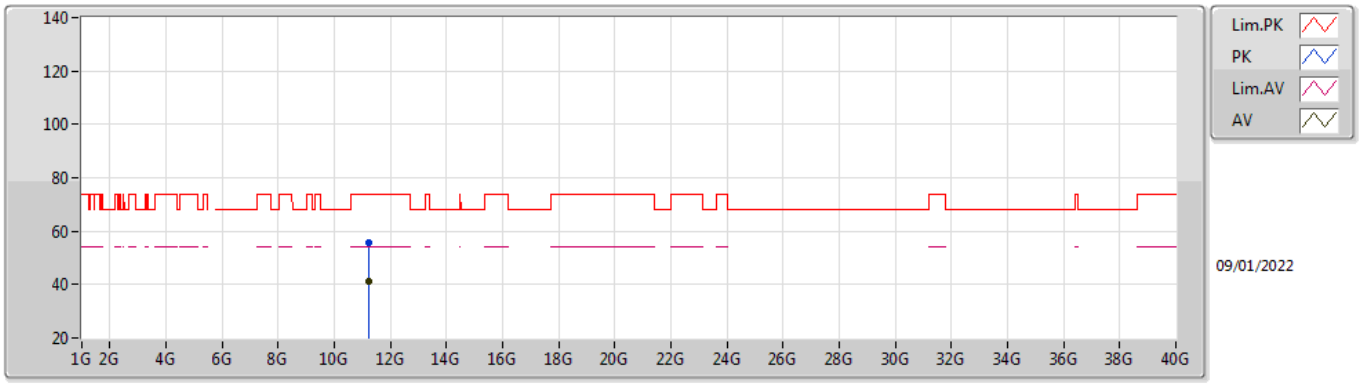


EUT Y_2TX
Setting 24
03-C-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.457G	62.30	74.00	-11.70	55.65	3	Horizontal	345	1.24	-	34.69	7.31	35.35
AV	5.459G	49.76	54.00	-4.24	43.11	3	Horizontal	345	1.24	-	34.68	7.32	35.35
PK	5.468G	62.45	68.20	-5.75	55.80	3	Horizontal	345	1.24	-	34.66	7.34	35.35
PK	5.619G	116.38	Inf	-Inf	109.81	3	Horizontal	345	1.24	-	34.40	7.58	35.41
AV	5.608G	103.56	Inf	-Inf	96.97	3	Horizontal	345	1.24	-	34.40	7.59	35.40
PK	5.728G	66.79	68.20	-1.41	60.38	3	Horizontal	345	1.24	-	34.40	7.47	35.46

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

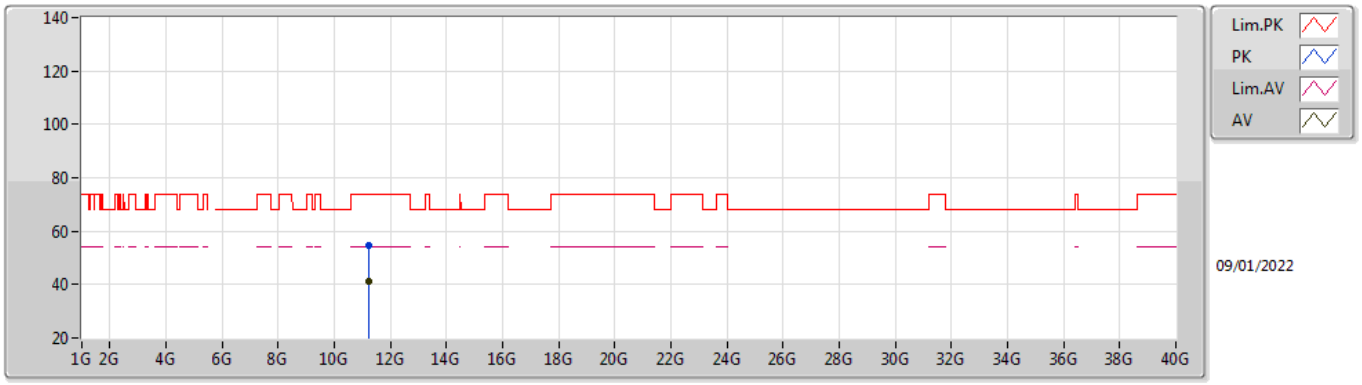


EUT Y_2TX
Setting 24
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.22234G	55.52	74.00	-18.48	41.44	3	Vertical	288	2.26	-	38.80	10.57	35.29
AV	11.21942G	41.44	54.00	-12.56	27.36	3	Vertical	288	2.26	-	38.80	10.57	35.29

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom



EUT Y_2TX
Setting 24
03-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.21794G	54.90	74.00	-19.10	40.81	3	Horizontal	342	1.68	-	38.80	10.57	35.28
AV	11.21916G	41.39	54.00	-12.61	27.31	3	Horizontal	342	1.68	-	38.80	10.57	35.29