Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	2AHKM-CGNV5U
Equipment	:	D3.0 24x8 P6 WAV654 2+2 DBCC WiFi GW
Brand Name	:	Hitron
Model Name	:	CGNV5-U, CGN5-U
Applicant	:	Hitron Technologies Inc. No. 1-8, Li-Hsin 1st Rd. Hsinchu Science Park, Hsinchu 30078, Taiwan
Manufacturer	:	Hitron Technologies Inc. No. 1-8, Li-Hsin 1st Rd. Hsinchu Science Park, Hsinchu 30078, Taiwan
Standard	:	47 CFR FCC Part 15.407

The product was received on Sep. 27, 2022, and testing was started from Oct. 20, 2022 and completed on Nov. 01, 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
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History of this test report

Report No.	Version	Description	Issued Date
FR230412-01AB	01	Initial issue of report	Nov. 17, 2022

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Output Power	PASS	-
3.4	15.407(a)	Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

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

Comments and Explanations:

1. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.
2. 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
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]
5150-5350	ac (VHT160), ax (HEW160)	5250	50 [1]
5470-5725		5570	114 [1]

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

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ax HEW40	40	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11ax HEW80	80	2TX
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	2TX
5.47-5.725GHz	802.11ac VHT160	160	2TX
5.47-5.725GHz	802.11ax HEW160	160	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX

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

1.1.2 Antenna Information

Ant.	Port		Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	2.4GHz	5GHz					
1	1	-	LNYwave	ALX21P-051AA6-00	Dipole Antenna	I-PEX	Note1
2	2	-	LNYwave	ALX22P-051AA0-00	Dipole Antenna	I-PEX	
3	-	1	LNYwave	ALX21P-092AA3-00	PIFA Antenna	I-PEX	
4	-	2	LNYwave	ALX22P-092AA0-00	PIFA Antenna	I-PEX	

Note1:

Port		Gain (dBi)						
2.4GHz	5GHz	2.4GHz	2.45GHz	2.5GHz	5.15~ 5.25GHz	5.25~ 5.35GHz	5.47~ 5.725GHz	5.725~ 5.85GHz
1	-	2.8	2.9	3	-	-	-	-
2	-	2.4	3	2.9	-	-	-	-
-	1	-	-	-	3.4	4.5	4.5	5
-	2	-	-	-	3.9	5	5	4.6

Note2: The above information was declared by manufacturer.
The EUT supports the antenna with TX and RX diversity functions.
For 2.4GHz function:
For IEEE 802.11 b mode (1TX/1RX)
Both Port 1 and Port 2 can be used as transmitting/receiving functions, but only one antenna can be used as transmitting/receiving functions at one time.
Both of them were tested and recorded in the report.
For IEEE 802.11 g/n/ax mode (2TX/2RX)
Both Port 1 and Port 2 can be used as transmitting/receiving antenna.
Both Port 1 and Port 2 could transmit/receive simultaneously.
For 5GHz function:
For IEEE 802.11a/n/ac/ax mode (2TX/2RX)
Both Port 1 and Port 2 can be used as transmitting/receiving antenna.
Both Port 1 and Port 2 could transmit/receive simultaneously.

Note3: Directional gain information

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

Ex.

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

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

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

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

Where ;

G1 = Ant 1 Gain ; G2 = Ant 2 Gain ;

2.412 & 2.422 GHz DG = 5.61 dBi

2.437 GHz DG = 5.96 dBi

2.452 & 2.462 GHz DG = 5.96 dBi

5 GHz U-NII-1 DG = 6.66 dBi

5 GHz U-NII-2A DG = 7.76 dBi

5 GHz U-NII-2C DG = 7.76 dBi

5 GHz U-NII-3 DG = 7.81 dBi

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW20	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW80	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW160	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☒	With TPC	☐	Without TPC
Channel Puncturing Function	☐	Supported	☒	Unsupported
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	Intel DUT V610.36			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

EUT	Model	Adapter	Function		P/N of Casing	
			Voice	USB	Right	Left
1	CGNV5-U	Equip with Adapter 1~2	V	V	N2100104VN72	N2100105VN72
2	CGN5-U	Equip with Adapter 3~4	X	X	N2100108CN07	N2100109CN07

Note: The above information was declared by manufacturer.

1.1.6 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR230412AB.

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

Modifications	Performance Checking
1. Adding the UNII 2A and UNII 2C (5250~5350MHz and 5470~5725MHz) for this device. 2. Adding the 160MHz.	1. Emission Bandwidth 2. Maximum Output Power 3. Power Spectral Density 4. Unwanted Emissions <Above 1GHz>
3. Adding a model name “CGN5-U” for EUT 2 4. Adding an adapter 3 /4 for EUT 2. (1) Brand name: APD / Model: WB-24J12FU (2) Brand name: AtechOEM / Model: ADS0248T-W120200	1. AC Power Port Conducted Emission 2. Radiated Emission <Below 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
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Sean Ku	22~23.4 / 62~65	Oct. 21, 2022~ Nov. 01, 2022
Radiated below 1GHz	03CH06-CB	Wendy Hsu	24.4~25.5 / 55~58	Oct. 21, 2022
Radiated above 1GHz	03CH01-CB	RJ Huang	22.4~24 / 55~58	Oct. 20, 2022~ Nov. 01, 2022
AC Conduction	CO01-CB	Tim Chen	22~23 / 58~59	Oct. 28, 2022

1.4 Measurement Uncertainty

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

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

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5260MHz	19.5
5300MHz	19.5
5320MHz	19.5
5500MHz	19
5580MHz	19.5
5700MHz	19.5
5720MHz Straddle 5.47-5.725GHz	19.5
5720MHz Straddle 5.725-5.85GHz	19.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5260MHz	19
5300MHz	19.5
5320MHz	19.5
5500MHz	19
5580MHz	19
5700MHz	19
5720MHz Straddle 5.47-5.725GHz	19
5720MHz Straddle 5.725-5.85GHz	19
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5270MHz	21
5310MHz	21.5
5510MHz	20.5
5550MHz	21.5
5670MHz	21.5
5710MHz Straddle 5.47-5.725GHz	21.5
5710MHz Straddle 5.725-5.85GHz	21.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5290MHz	22
5530MHz	20
5610MHz	21.5
5690MHz Straddle 5.47-5.725GHz	21.5
5690MHz Straddle 5.725-5.85GHz	21.5
802.11ax HEW160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	16.5
5250MHz Straddle 5.25-5.35GHz	16.5
5570MHz	17.5

Note:
- HEW20 / HEW40 / HEW80 / HEW160 covers HT20 / HT40 / VHT20 / VHT40 / VHT80 / VHT160 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 / VHT80 / VHT160 is the same or lower than HEW20 / HEW40 / HEW80 / HEW160.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT 2 + Adapter 3
2	EUT 2 + Adapter 4
For operating mode 1 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power Power Spectral Density
Test Condition	Conducted measurement at transmit chains
1	EUT 1

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at Z axis. So the measurement will follow this same test configuration.	
1	EUT 2 in Z axis + Adapter 3
2	EUT 2 in Z axis + Adapter 4
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at X axis. So the measurement will follow this same test configuration.	
1	EUT 1 in X axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT 1_WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA230412-01 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories				
No.	**Equipment Name**	**Brand Name**	**Model Name**	**Rating**
1	Adapter 1	APD	WA-30P12FU	INPUT: 100-240V~50-60Hz, 0.9A Max. OUTPUT: 12V, 2.5A
2	Adapter 2	MOSO	MSA-C2500IS12.0-30I-US	INPUT: 100-240V~50/60Hz, 1.0A max. OUTPUT: 12V, 2.5A
3	Adapter 3	APD	WB-24J12FU	INPUT: 100-240V~, 50-60Hz, 0.7A Max. OUTPUT: 12V, 2A
4	Adapter 4	AtechOEM	ADS0248T-W120200	INPUT: 100-240V~50-60Hz, 0.6A OUTPUT: 12V, 2A
Other				
RJ-45 cable*1: Non-shielded, 1.5m				

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	2.4G NB	DELL	E6430	N/A
B	5G NB	DELL	E6430	N/A
C	LAN NB	DELL	E6430	N/A
D	CO	hitron	RAC-500	N/A

For Radiated (below 1GHz):

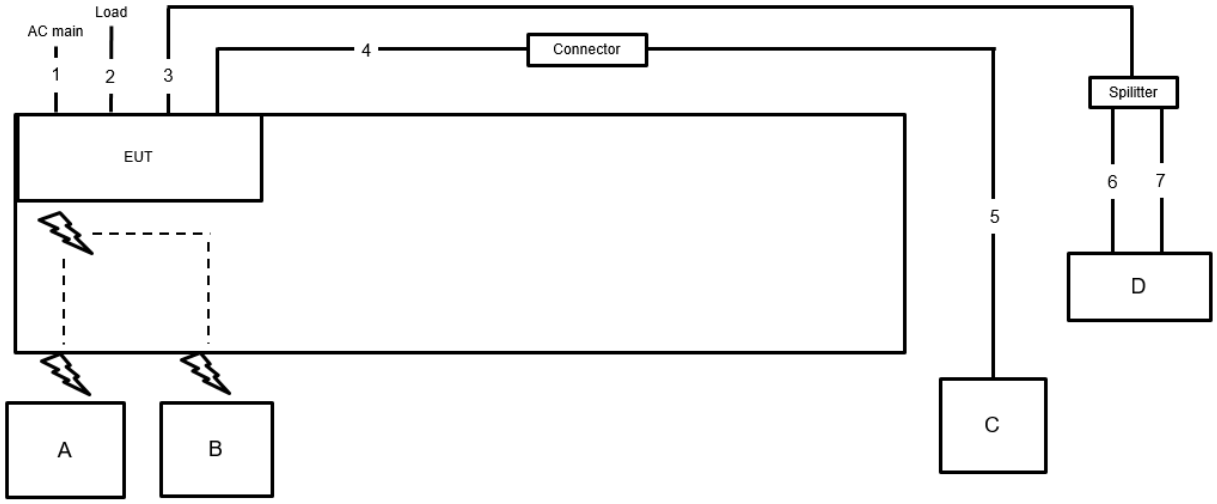
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Terminal System	hitron	RAC-500	N/A
B	LAN NB	DELL	E4300	N/A
C	2.4G NB	DELL	E4300	N/A
D	5G NB	DELL	E4300	N/A

For Radiated (above 1GHz) and RF Conducted:

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

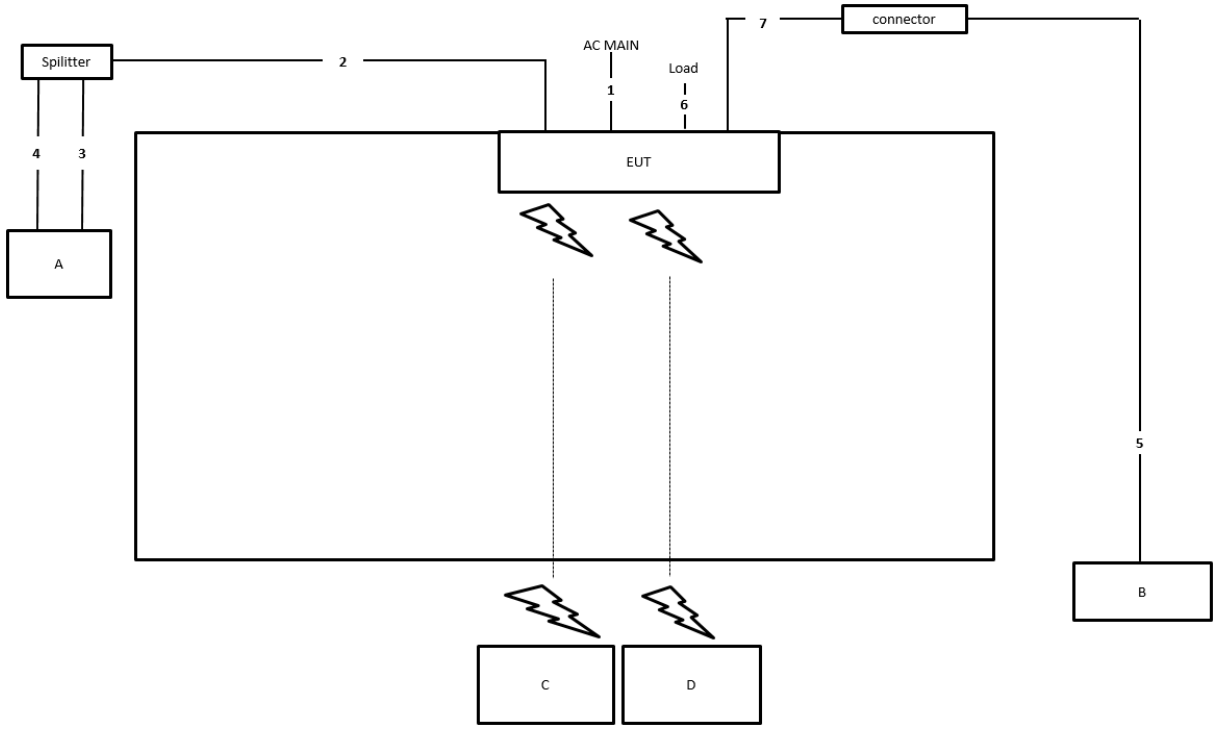
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



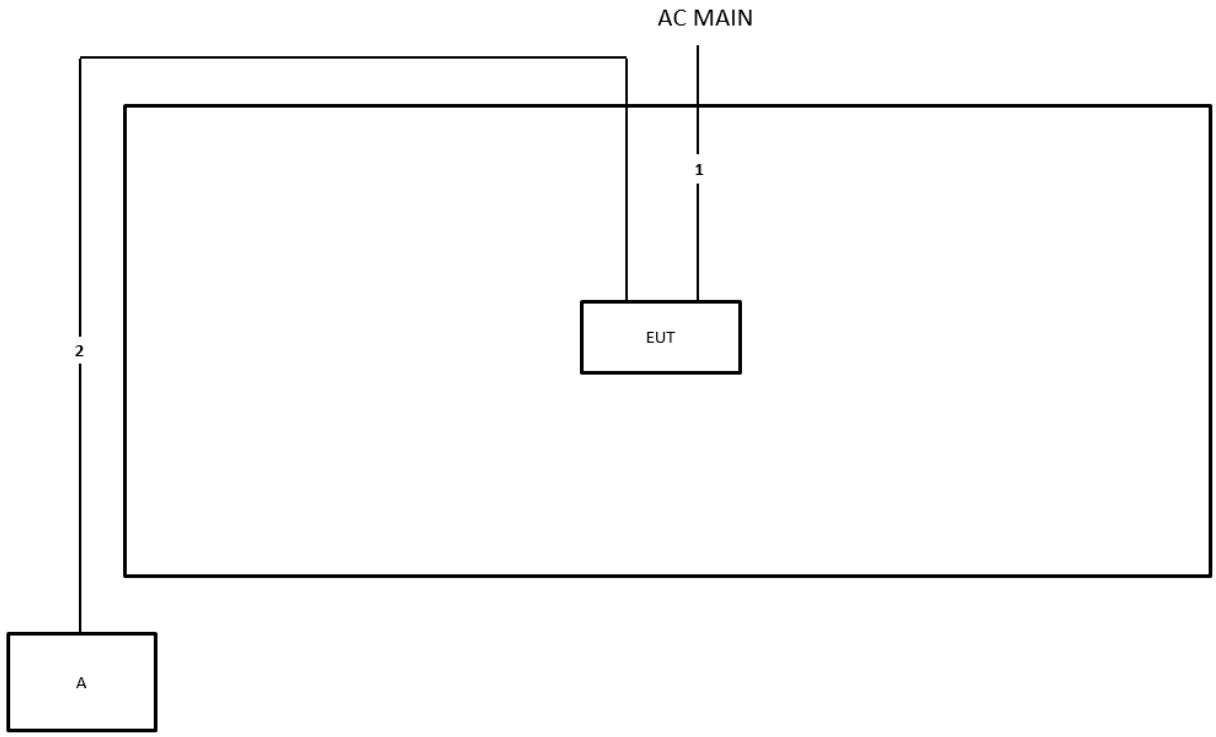
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable*3	No	1.5m
3	Coaxial cable	Yes	10m
4	RJ-45 cable	No	1.5m
5	RJ-45 cable	No	10m
6	Coaxial cable	Yes	1m
7	Coaxial cable	Yes	1m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	Coaxial cable	Yes	10m
3	Coaxial cable	Yes	1m
4	Coaxial cable	Yes	1m
5	RJ-45 cable	No	10m
6	RJ-45 cable*3	No	1.5m
7	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test > 1GHz



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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

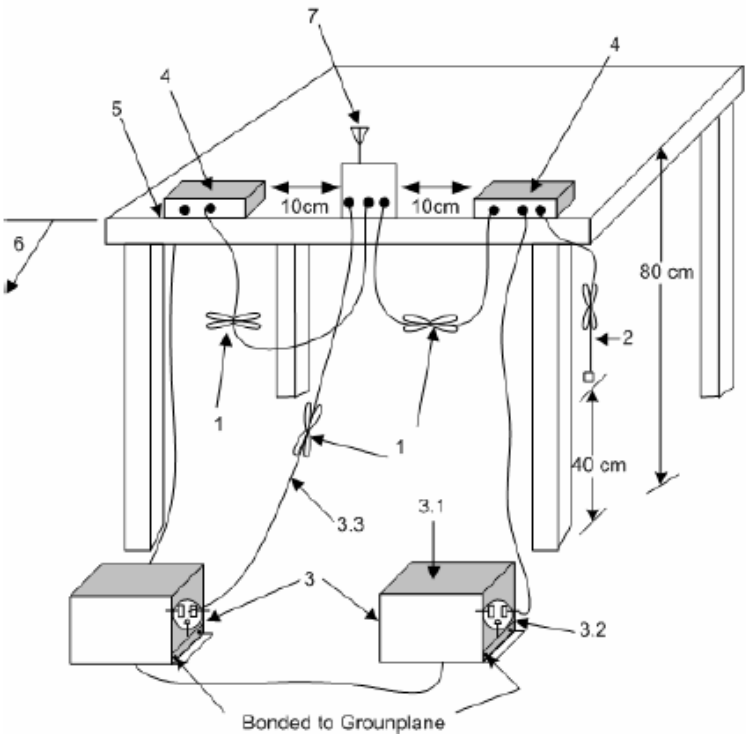
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

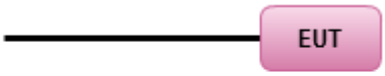
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth
 Spectrum Analyzer  EUT

3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

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

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

3.3.2 Measuring Instruments

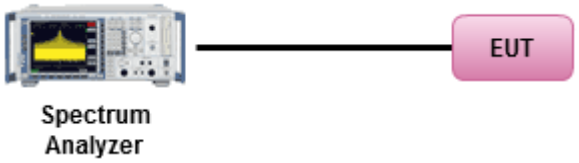
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

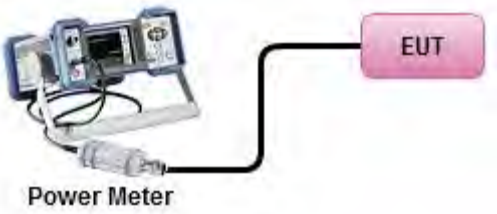
Test Method	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty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

3.3.4 Test Setup

For straddle channel mode:

Conducted Measurement (Spectrum Analyzer)


For other test mode:

Conducted Measurement (Power Meter)


3.3.5 Test Result of Maximum Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Limit

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

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

3.4.2 Measuring Instruments

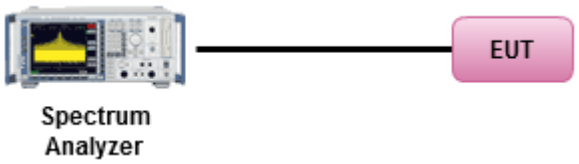
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

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

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

3.4.4 Test Setup

Conducted Measurement


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
☒ 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
☐ 5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of - 7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an

	e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	

3.5.2 Measuring Instruments

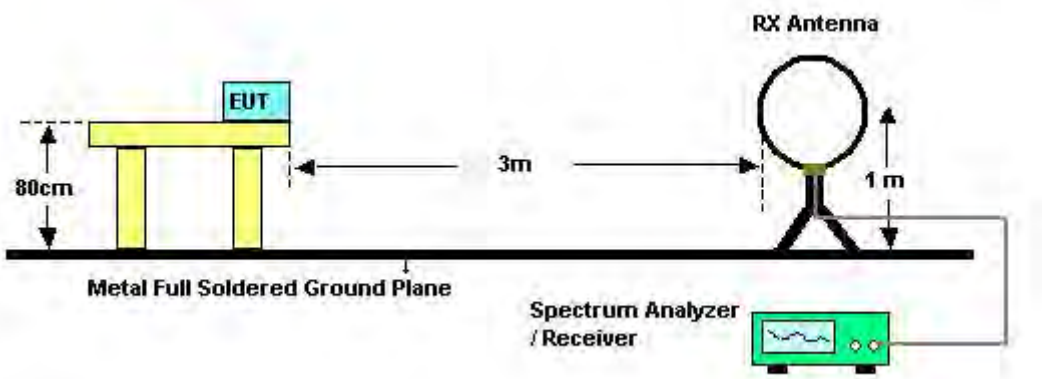
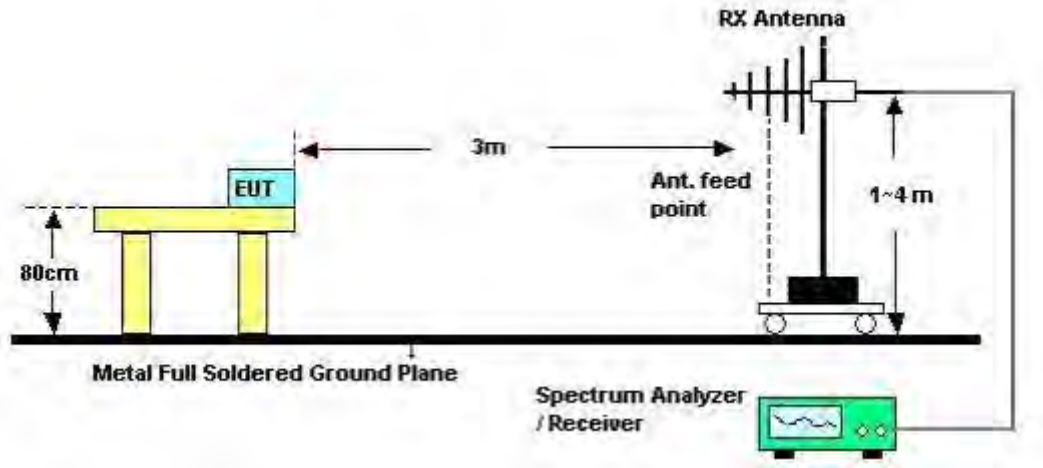
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

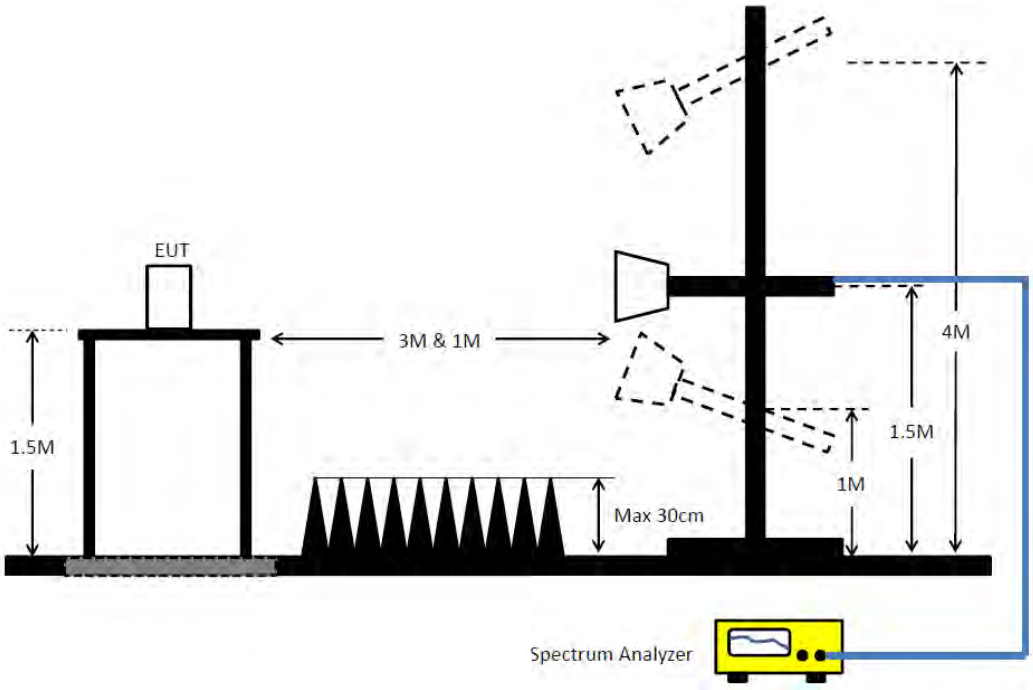
Test Method			
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).			
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].			
▪ For the transmitter unwanted emissions shall be measured using following options below:			
	▪ Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.		
	▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.		
		☐ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).	
		☒ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).	
		☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.	
		☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.	
		☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.	
		☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.	
▪ For radiated measurement.			
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.		
▪ The any unwanted emissions level shall not exceed the fundamental emission level.			

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

3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.5 Measurement Results Calculation

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 22, 2022	Feb. 21, 2023	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 09, 2022	Feb. 08, 2023	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Jan. 07, 2022	Jan. 06, 2023	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 10, 2022	Feb. 09, 2023	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 18, 2022	Oct. 17, 2023	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	May 14, 2022	May 13, 2023	Radiation (03CH06-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH06-CB	30 MHz ~ 1 GHz	Aug. 04, 2022	Aug. 03. 2023	Radiation (03CH06-CB)
Bilog Antenna with 6 dB attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37878 & AT-N0606	20MHz ~ 2GHz	Jul. 31, 2022	Jul. 30, 2023	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	310N	187290	0.1MHz ~ 1GHz	Nov. 04, 2021	Nov. 03, 2022	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSP40	100080	9kHz~40GHz	Dec. 24, 2021	Dec. 23, 2022	Radiation (03CH06-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 17, 2022	Jun. 16, 2023	Radiation (03CH06-CB)
RF Cable-low	Woken	RG402	Low Cable-24+67	30MHz~1GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 06, 2022	May 05, 2023	Radiation (03CH01-CB)
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 06, 2021	Nov. 05, 2022	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 19, 2022	May 18, 2023	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 20, 2022	Jul. 19, 2023	Radiation (03CH01-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 06, 2022	May 05, 2023	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2022	May 26, 2023	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1 GHz –26.5 GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz –26.5 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Feb. 21, 2022	Feb. 20, 2023	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 21, 2022	Feb. 20, 2023	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

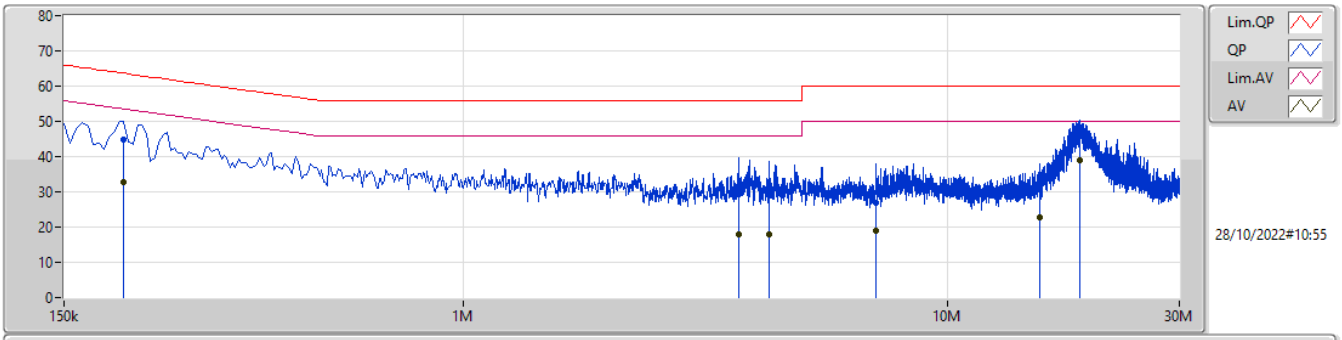
Note: Calibration Interval of instruments listed above is one year.

NCR means Non-Calibration required.

Summary

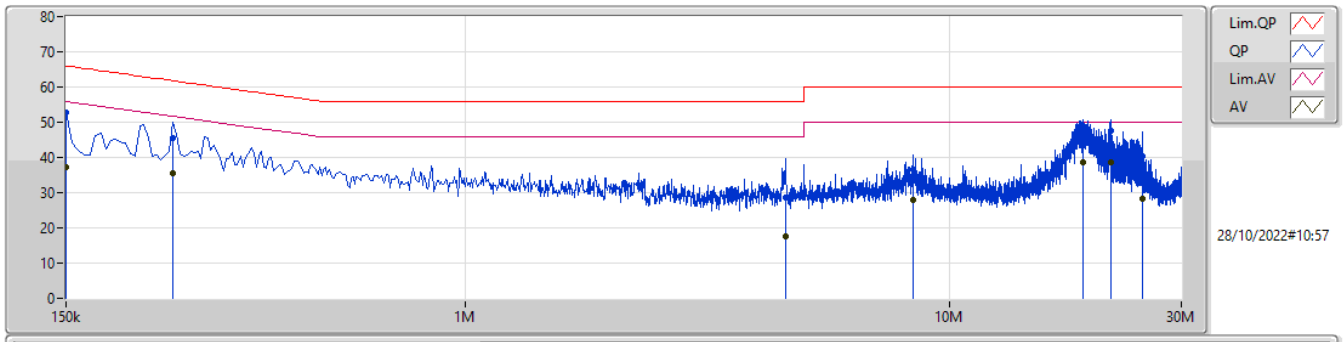
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	18.722M	38.88	50.00	-11.12	Line

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	199.5k	44.73	63.63	-18.90	9.99	Line	-	34.74	0.06	0.04	9.89
AV	199.5k	32.75	53.63	-20.88	9.99	Line	-	22.76	0.06	0.04	9.89
QP	3.701M	29.47	56.00	-26.53	10.11	Line	-	19.36	0.12	0.10	9.89
AV	3.701M	18.06	46.00	-27.94	10.11	Line	-	7.95	0.12	0.10	9.89
QP	4.277M	29.08	56.00	-26.92	10.12	Line	-	18.96	0.13	0.10	9.89
AV	4.277M	17.94	46.00	-28.06	10.12	Line	-	7.82	0.13	0.10	9.89
QP	7.089M	27.00	60.00	-33.00	10.22	Line	-	16.78	0.18	0.14	9.90
AV	7.089M	18.91	50.00	-31.09	10.22	Line	-	8.69	0.18	0.14	9.90
QP	15.428M	31.23	60.00	-28.77	10.38	Line	-	20.85	0.27	0.17	9.94
AV	15.428M	22.67	50.00	-27.33	10.38	Line	-	12.29	0.27	0.17	9.94
QP	18.722M	47.51	60.00	-12.49	10.46	Line	-	37.05	0.29	0.21	9.96
AV	18.722M	38.88	50.00	-11.12	10.46	Line	"Worst"	28.42	0.29	0.21	9.96

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	52.73	66.00	-13.27	10.00	Neutral	-	42.73	0.07	0.04	9.89
AV	150k	37.19	56.00	-18.81	10.00	Neutral	-	27.19	0.07	0.04	9.89
QP	249k	45.51	61.79	-16.28	10.01	Neutral	-	35.50	0.07	0.05	9.89
AV	249k	35.43	51.79	-16.36	10.01	Neutral	-	25.42	0.07	0.05	9.89
QP	4.574M	28.53	56.00	-27.47	10.15	Neutral	-	18.38	0.15	0.11	9.89
AV	4.574M	17.56	46.00	-28.44	10.15	Neutral	-	7.41	0.15	0.11	9.89
QP	8.403M	36.44	60.00	-23.56	10.28	Neutral	-	26.16	0.22	0.15	9.91
AV	8.403M	27.89	50.00	-22.11	10.28	Neutral	-	17.61	0.22	0.15	9.91
QP	18.771M	46.80	60.00	-13.20	10.46	Neutral	-	36.34	0.29	0.21	9.96
AV	18.771M	38.69	50.00	-11.31	10.46	Neutral	"Worst"	28.23	0.29	0.21	9.96
QP	21.449M	47.66	60.00	-12.34	10.50	Neutral	-	37.16	0.30	0.24	9.96
AV	21.449M	38.69	50.00	-11.31	10.50	Neutral	-	28.19	0.30	0.24	9.96
QP	24.986M	40.28	60.00	-19.72	10.56	Neutral	-	29.72	0.31	0.28	9.97
AV	24.986M	28.24	50.00	-21.76	10.56	Neutral	-	17.68	0.31	0.28	9.97

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	83.2M	78.501M	78M5D1D	82.32M	78.258M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.44M	16.847M	16M8D1D	22.71M	16.618M
802.11ax HEW20_Nss1,(MCS0)_2TX	23.91M	19.042M	19M0D1D	21.06M	18.924M
802.11ax HEW40_Nss1,(MCS0)_2TX	43.02M	38.025M	38M0D1D	41.22M	37.848M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.92M	77.46M	77M5D1D	82.44M	77.46M
802.11ax HEW160_Nss1,(MCS0)_2TX	85.52M	78.171M	78M2D1D	83.12M	77.71M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.47M	16.822M	16M8D1D	16.125M	13.343M
802.11ax HEW20_Nss1,(MCS0)_2TX	23.46M	19.189M	19M2D1D	16.71M	14.543M
802.11ax HEW40_Nss1,(MCS0)_2TX	43.02M	38.083M	38M1D1D	35.63M	33.688M
802.11ax HEW80_Nss1,(MCS0)_2TX	83.28M	77.695M	77M7D1D	77.25M	73.463M
802.11ax HEW160_Nss1,(MCS0)_2TX	167.52M	156.151M	156MD1D	167.52M	155.386M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.24M	4.058M	4M06D1D	3.22M	3.918M
802.11ax HEW20_Nss1,(MCS0)_2TX	4.38M	4.458M	4M46D1D	4.36M	4.398M
802.11ax HEW40_Nss1,(MCS0)_2TX	4.04M	4.218M	4M22D1D	4.02M	4.038M
802.11ax HEW80_Nss1,(MCS0)_2TX	4.04M	4.138M	4M14D1D	4.04M	4.098M

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

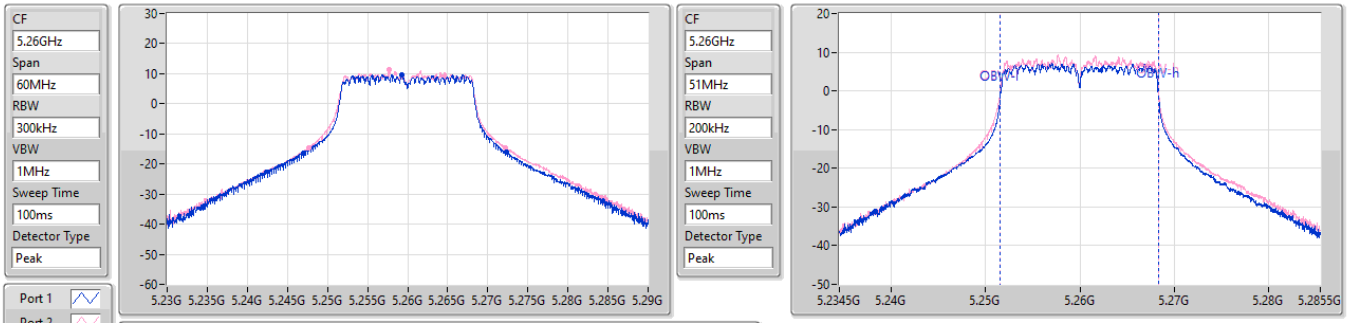
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	25.38M	16.745M	24.48M	16.847M
5300MHz	Pass	Inf	25.44M	16.771M	24.48M	16.847M
5320MHz	Pass	Inf	22.71M	16.618M	22.86M	16.694M
5500MHz	Pass	Inf	22.65M	16.618M	22.95M	16.694M
5580MHz	Pass	Inf	25.47M	16.745M	24.51M	16.822M
5700MHz	Pass	Inf	22.71M	16.618M	22.8M	16.694M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.125M	13.343M	16.575M	13.433M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	3.918M	3.24M	4.058M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	22.35M	18.954M	21.06M	18.924M
5300MHz	Pass	Inf	23.91M	19.042M	21.9M	18.954M
5320MHz	Pass	Inf	22.59M	19.042M	21.93M	19.012M
5500MHz	Pass	Inf	22.98M	19.012M	21.6M	18.954M
5580MHz	Pass	Inf	21.96M	18.983M	22.14M	19.012M
5700MHz	Pass	Inf	22.2M	19.13M	23.46M	19.189M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.95M	14.543M	16.71M	14.558M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.36M	4.398M	4.38M	4.458M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	42.96M	38.025M	43.02M	38.025M
5310MHz	Pass	Inf	42M	37.848M	41.22M	37.848M
5510MHz	Pass	Inf	41.4M	37.731M	42.84M	38.083M
5550MHz	Pass	Inf	42.18M	37.79M	42.3M	37.848M
5670MHz	Pass	Inf	43.02M	38.025M	41.64M	38.025M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	37.31M	33.793M	35.63M	33.688M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	4.038M	4.04M	4.218M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.92M	77.46M	82.44M	77.46M
5530MHz	Pass	Inf	82.56M	77.46M	83.04M	77.46M
5610MHz	Pass	Inf	83.16M	77.577M	83.28M	77.695M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.25M	73.538M	77.55M	73.463M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	4.138M	4.04M	4.098M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.32M	78.258M	83.2M	78.501M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.12M	77.71M	85.52M	78.171M
5570MHz	Pass	Inf	167.52M	156.151M	167.52M	155.386M

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

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5260MHz

21/10/2022

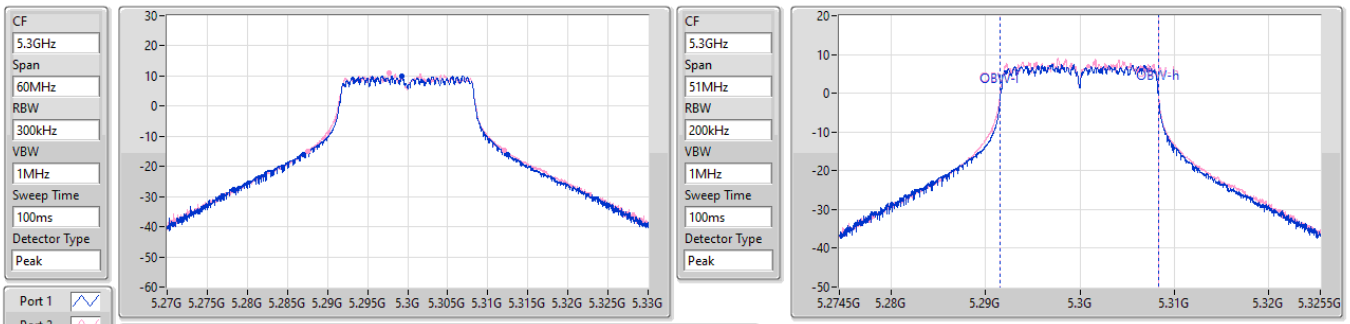


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.38M	5.24698G	5.27236G	16.745M	5.251564G	5.268309G	Inf	1
24.48M	5.2477G	5.27218G	16.847M	5.251487G	5.268334G	Inf	2

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5300MHz

21/10/2022

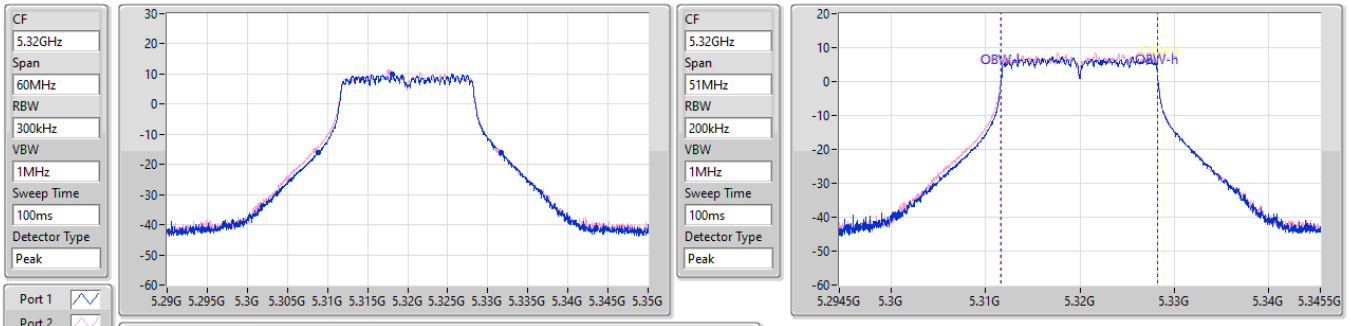


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.44M	5.28698G	5.31242G	16.771M	5.291564G	5.308334G	Inf	1
24.48M	5.28758G	5.31206G	16.847M	5.291487G	5.308334G	Inf	2

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX EBW

5320MHz

21/10/2022

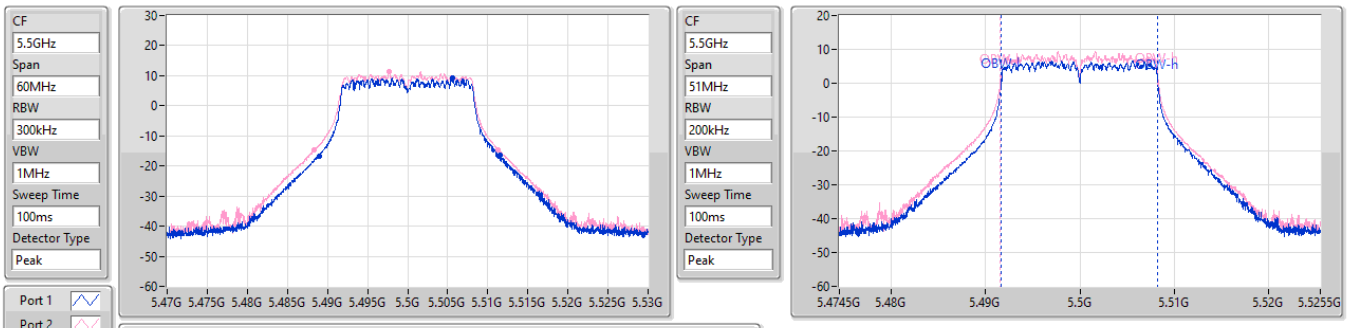


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.71M	5.3089G	5.33161G	16.618M	5.311666G	5.328283G	Inf	1
22.86M	5.30848G	5.33134G	16.694M	5.311589G	5.328283G	Inf	2

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX EBW

5500MHz

21/10/2022

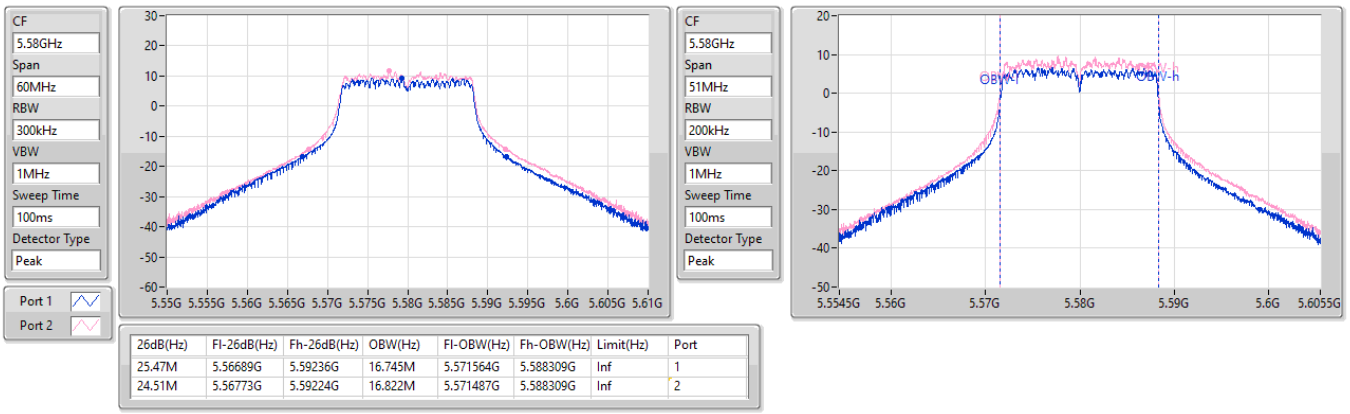


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.65M	5.48893G	5.51158G	16.618M	5.491666G	5.508283G	Inf	1
22.95M	5.48839G	5.51134G	16.694M	5.491589G	5.508283G	Inf	2

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX EBW

5580MHz

21/10/2022

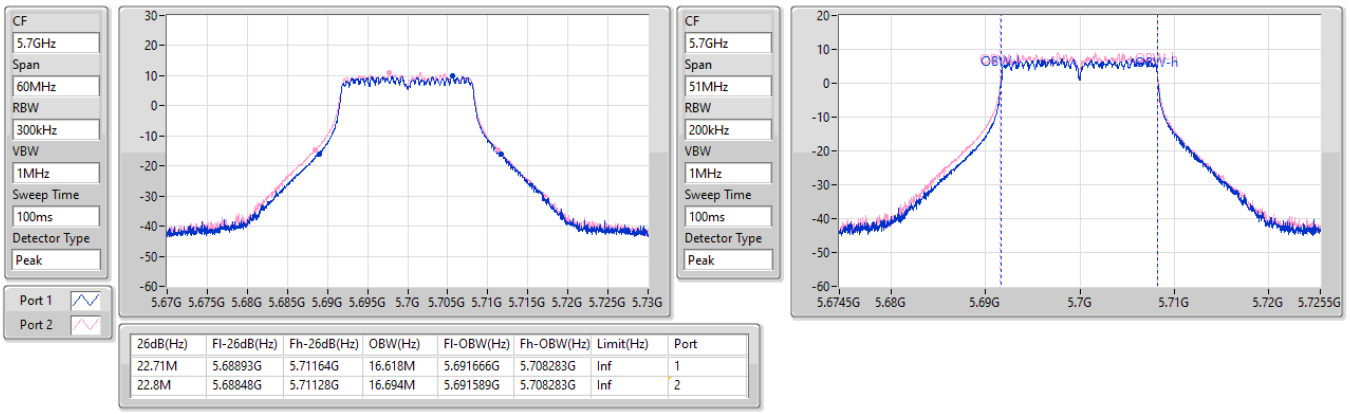


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.47M	5.56689G	5.59236G	16.745M	5.571564G	5.588309G	Inf	1
24.51M	5.56773G	5.59224G	16.822M	5.571487G	5.588309G	Inf	2

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX EBW

5700MHz

21/10/2022

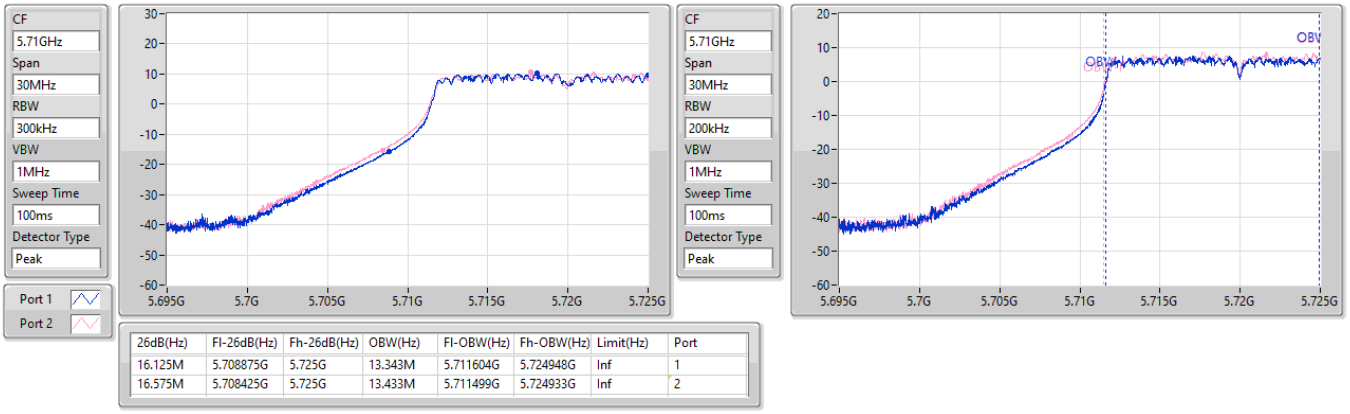


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.71M	5.68893G	5.71164G	16.618M	5.691666G	5.708283G	Inf	1
22.8M	5.68848G	5.71128G	16.694M	5.691589G	5.708283G	Inf	2

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

21/10/2022

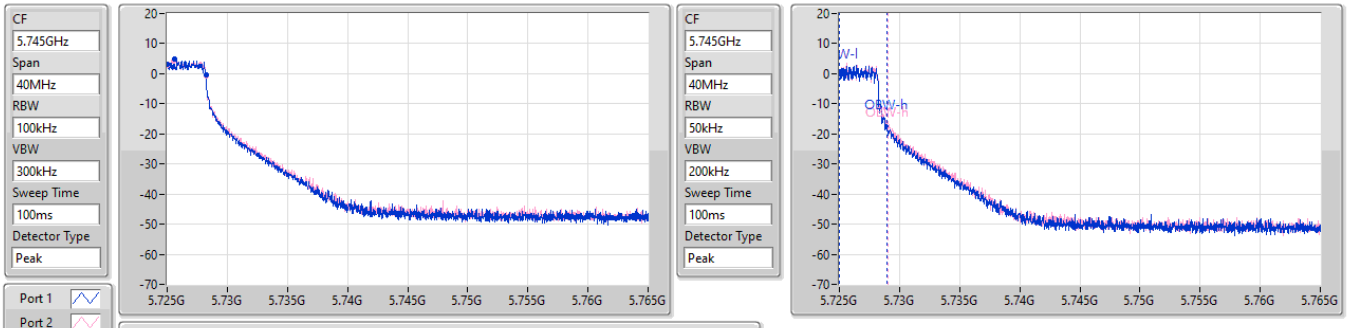


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.125M	5.708875G	5.725G	13.343M	5.711604G	5.724948G	Inf	1
16.575M	5.708425G	5.725G	13.433M	5.711499G	5.724933G	Inf	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

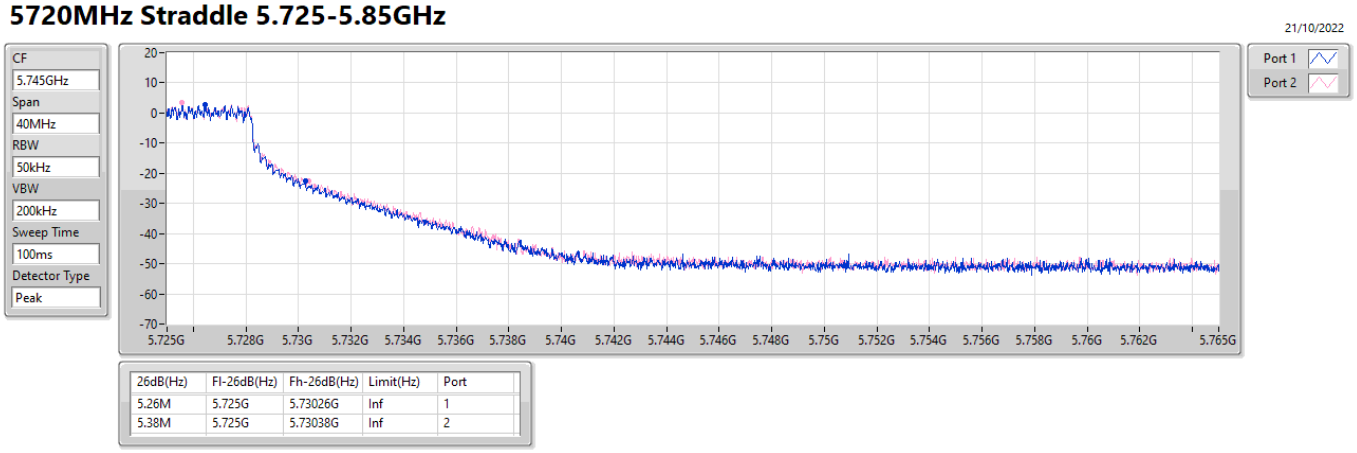
21/10/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	3.918M	5.72501G	5.728928G	500k	1
3.24M	5.725G	5.72824G	4.058M	5.72501G	5.729068G	500k	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX EBW

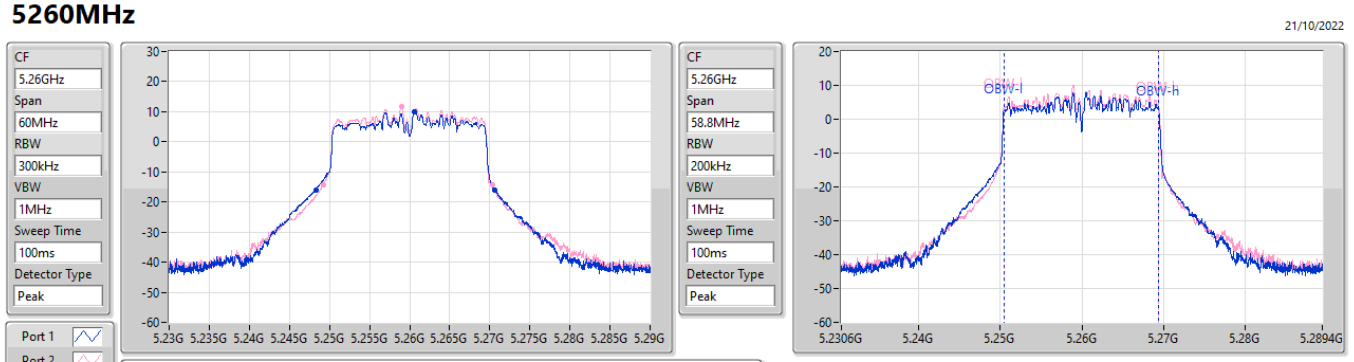
5720MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.26M	5.725G	5.73026G	Inf	1
5.38M	5.725G	5.73038G	Inf	2

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5260MHz

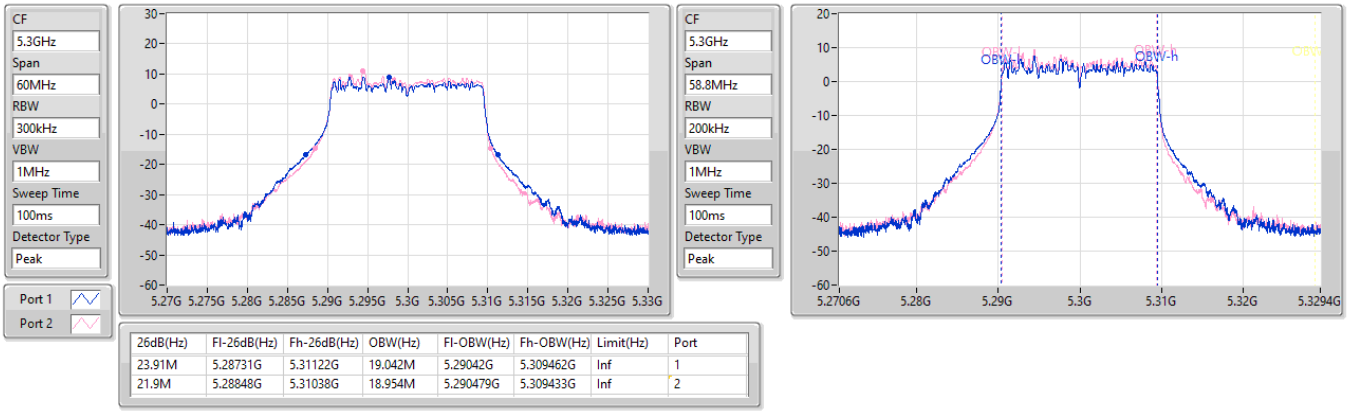


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.35M	5.24827G	5.27062G	18.954M	5.25045G	5.269403G	Inf	1
21.06M	5.24926G	5.27032G	18.924M	5.250479G	5.269403G	Inf	2

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5300MHz

21/10/2022

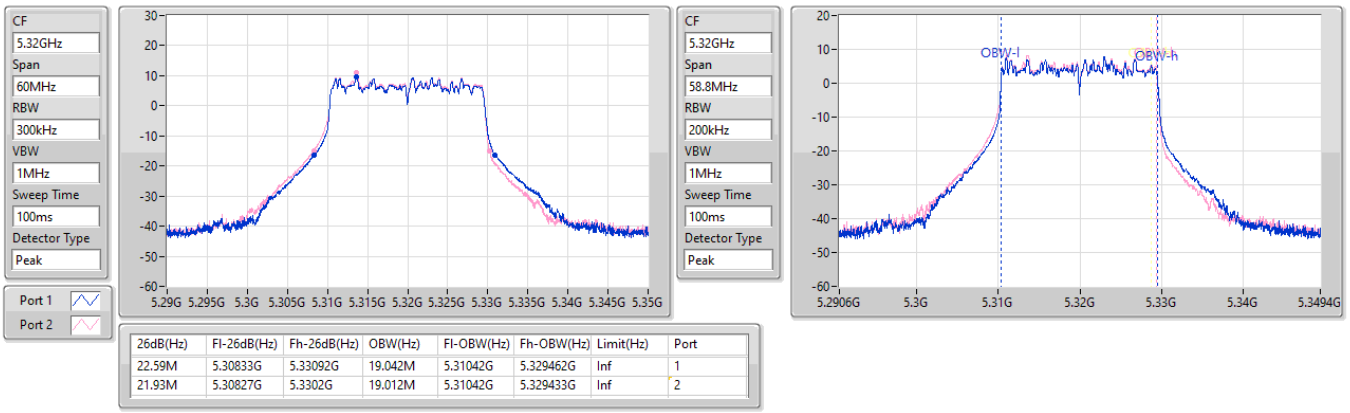


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.91M	5.28731G	5.31122G	19.042M	5.29042G	5.309462G	Inf	1
21.9M	5.28848G	5.31038G	18.954M	5.290479G	5.309433G	Inf	2

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5320MHz

21/10/2022

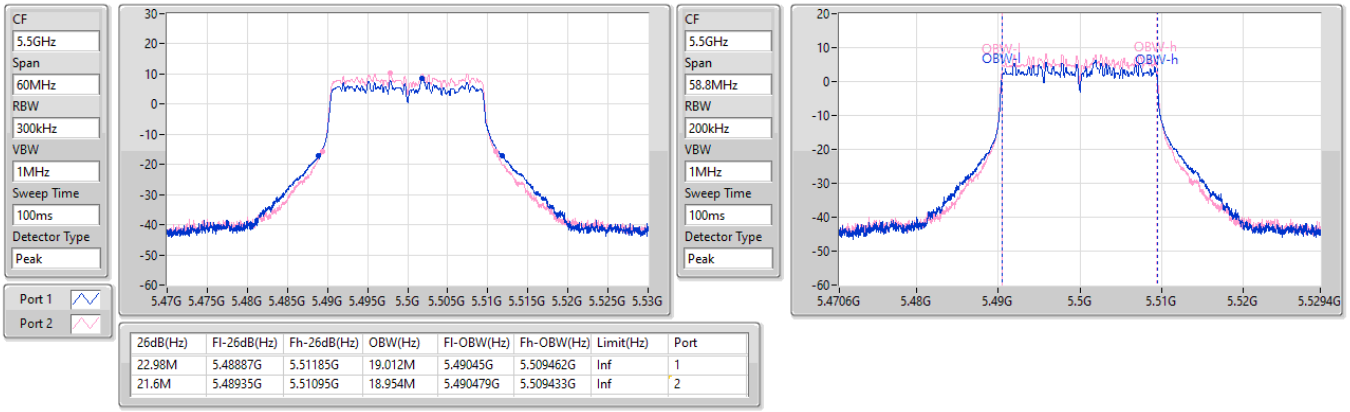


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.59M	5.30833G	5.33092G	19.042M	5.31042G	5.329462G	Inf	1
21.93M	5.30827G	5.3302G	19.012M	5.31042G	5.329433G	Inf	2

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5500MHz

21/10/2022

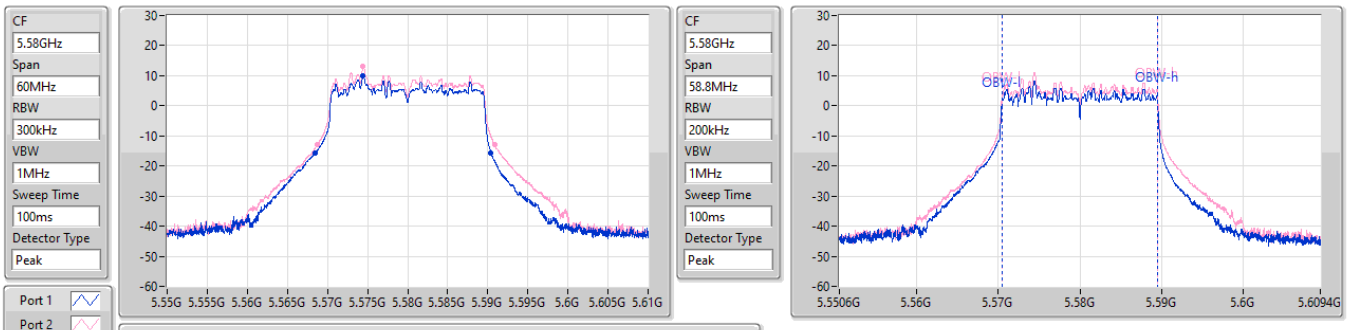


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.98M	5.48887G	5.51185G	19.012M	5.49045G	5.509462G	Inf	1
21.6M	5.48935G	5.51095G	18.954M	5.490479G	5.509433G	Inf	2

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5580MHz

21/10/2022

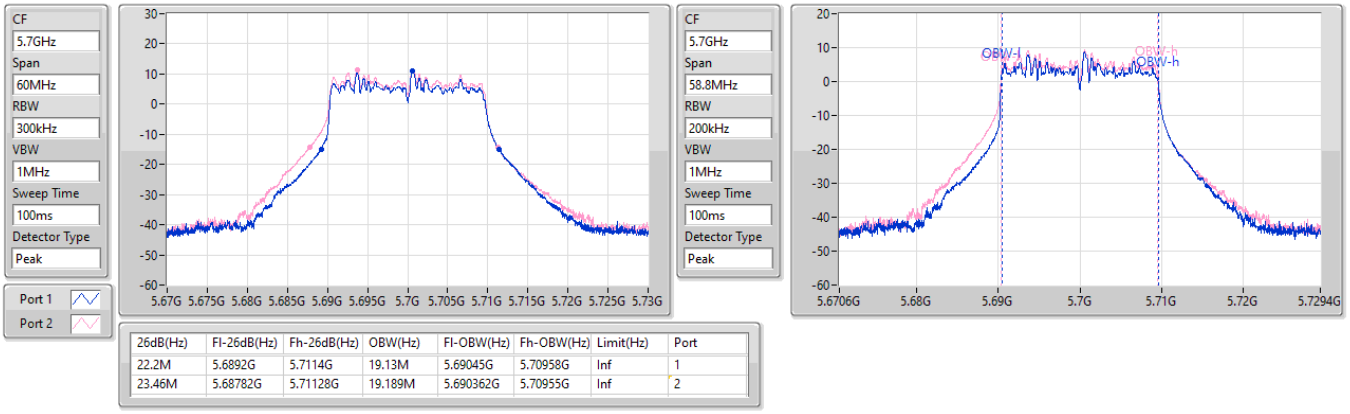


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.96M	5.56845G	5.59041G	18.983M	5.570479G	5.589462G	Inf	1
22.14M	5.56872G	5.59086G	19.012M	5.570479G	5.589491G	Inf	2

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5700MHz

21/10/2022

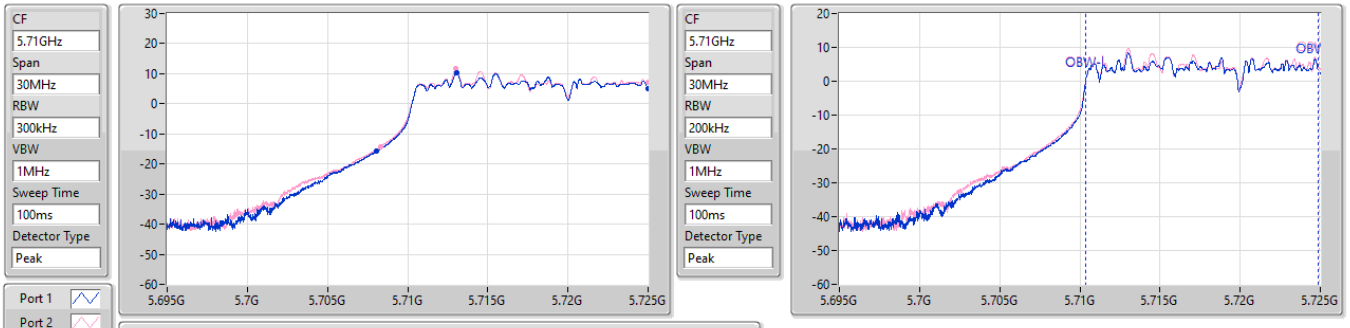


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.2M	5.6892G	5.7114G	19.13M	5.69045G	5.70958G	Inf	1
23.46M	5.68782G	5.71128G	19.189M	5.690362G	5.70955G	Inf	2

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

21/10/2022

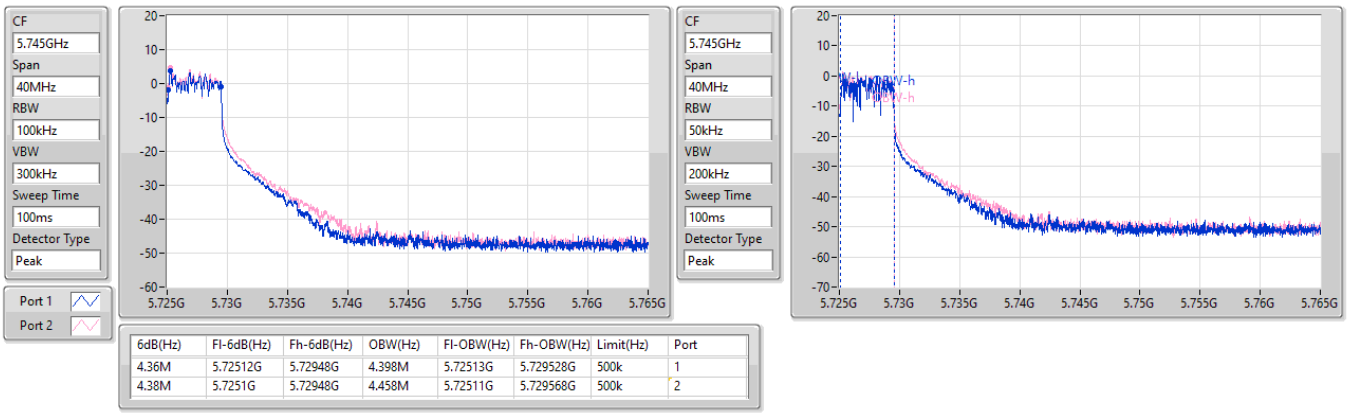


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.95M	5.70805G	5.725G	14.543M	5.710345G	5.724888G	Inf	1
16.71M	5.70829G	5.725G	14.558M	5.710345G	5.724903G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

21/10/2022

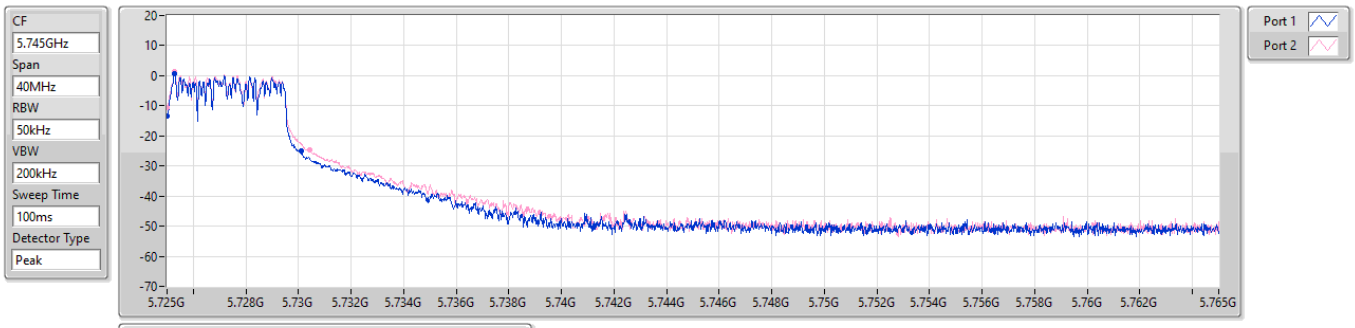


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.36M	5.72512G	5.72948G	4.398M	5.72513G	5.729528G	500k	1
4.38M	5.7251G	5.72948G	4.458M	5.72511G	5.729568G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

21/10/2022

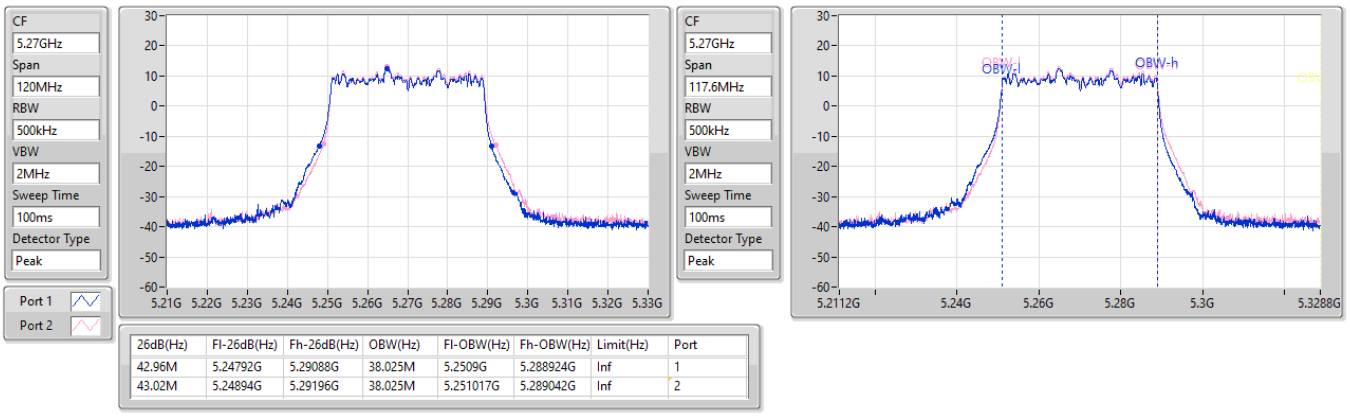


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.1M	5.725G	5.7301G	Inf	1
5.42M	5.725G	5.73042G	Inf	2

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5270MHz

21/10/2022

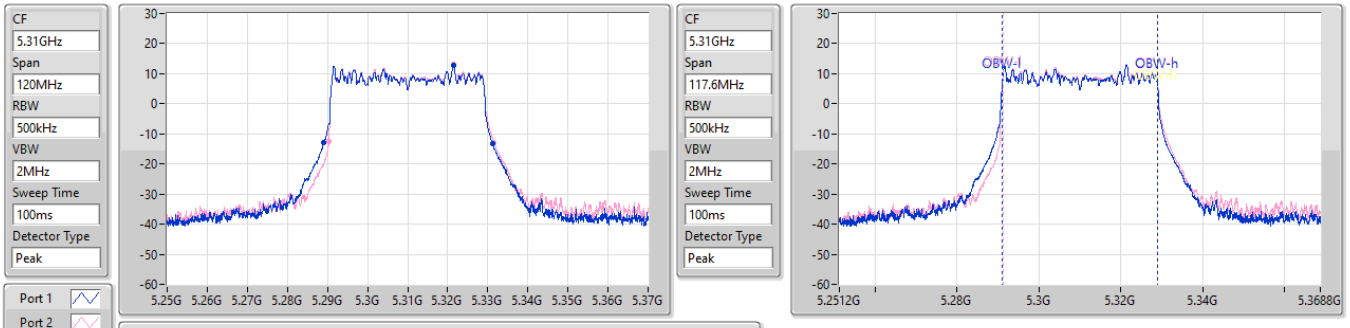


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.96M	5.24792G	5.29088G	38.025M	5.2509G	5.288924G	Inf	1
43.02M	5.24894G	5.29196G	38.025M	5.251017G	5.289042G	Inf	2

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5310MHz

21/10/2022

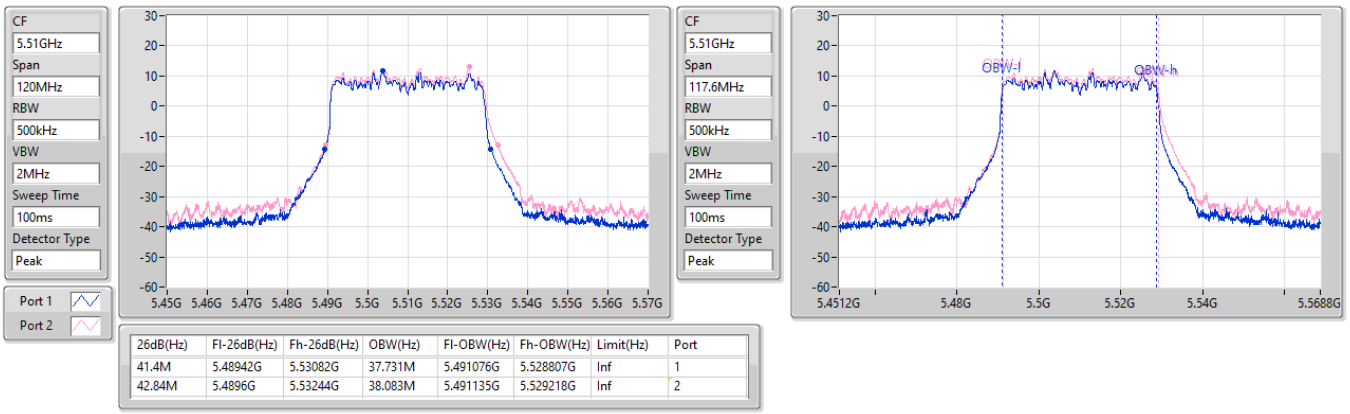


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42M	5.28912G	5.33112G	37.848M	5.291076G	5.328924G	Inf	1
41.22M	5.29038G	5.3316G	37.848M	5.291135G	5.328983G	Inf	2

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5510MHz

21/10/2022

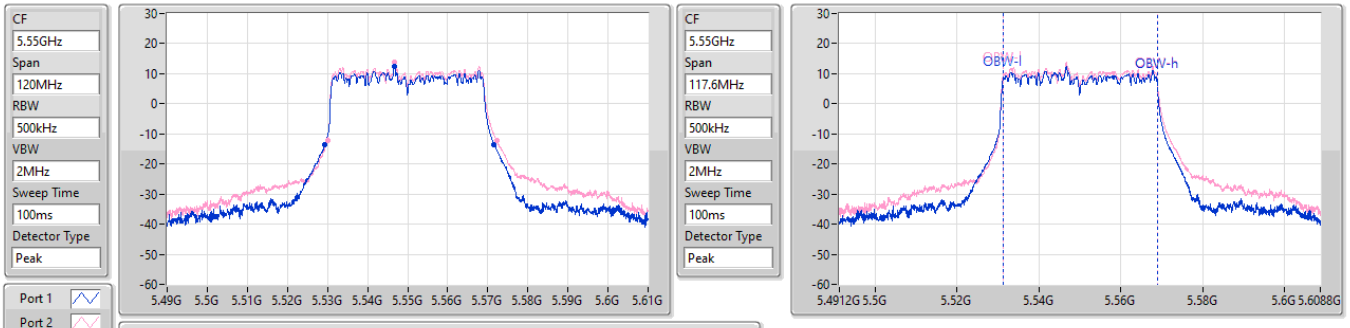


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.4M	5.48942G	5.53082G	37.731M	5.491076G	5.528807G	Inf	1
42.84M	5.4896G	5.53244G	38.083M	5.491135G	5.529218G	Inf	2

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5550MHz

21/10/2022

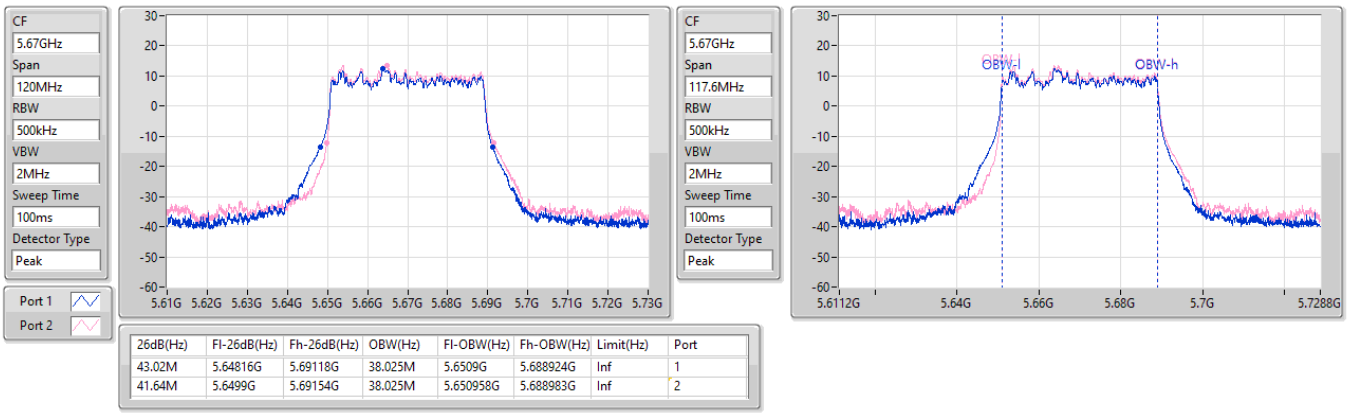


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.18M	5.52936G	5.57154G	37.79M	5.531135G	5.568924G	Inf	1
42.3M	5.52996G	5.57226G	37.848M	5.531135G	5.568983G	Inf	2

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5670MHz

21/10/2022

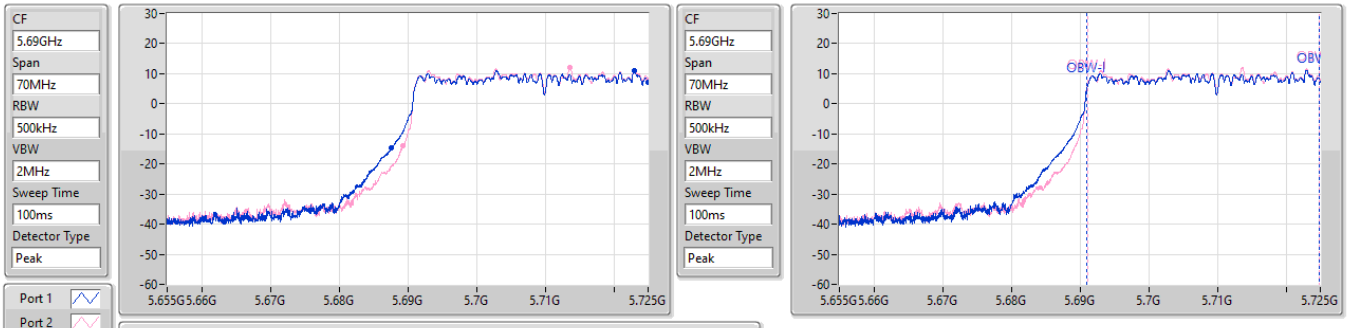


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.02M	5.64816G	5.69118G	38.025M	5.6509G	5.688924G	Inf	1
41.64M	5.6499G	5.69154G	38.025M	5.650958G	5.688983G	Inf	2

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.47-5.725GHz

21/10/2022

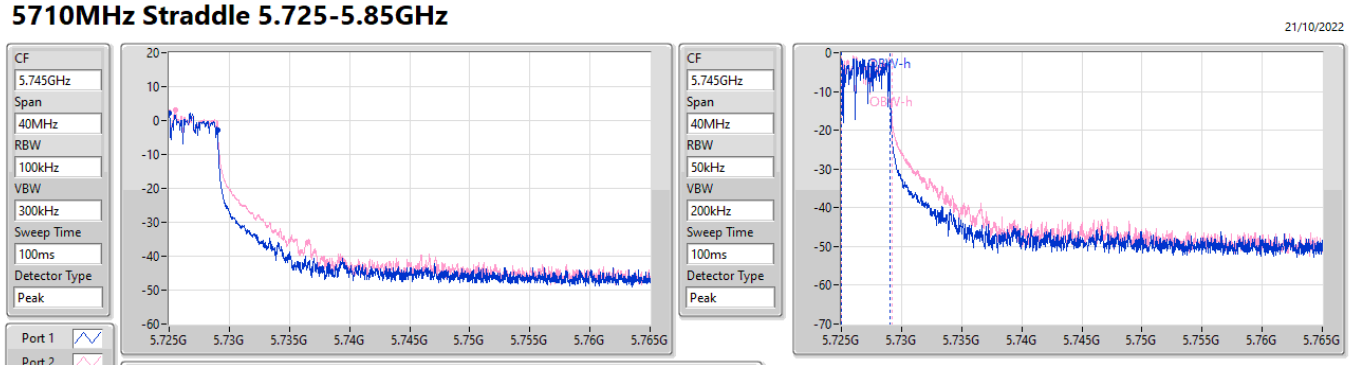


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.31M	5.68769G	5.725G	33.793M	5.691014G	5.724808G	Inf	1
35.63M	5.68937G	5.725G	33.688M	5.691119G	5.724808G	Inf	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.725-5.85GHz

21/10/2022

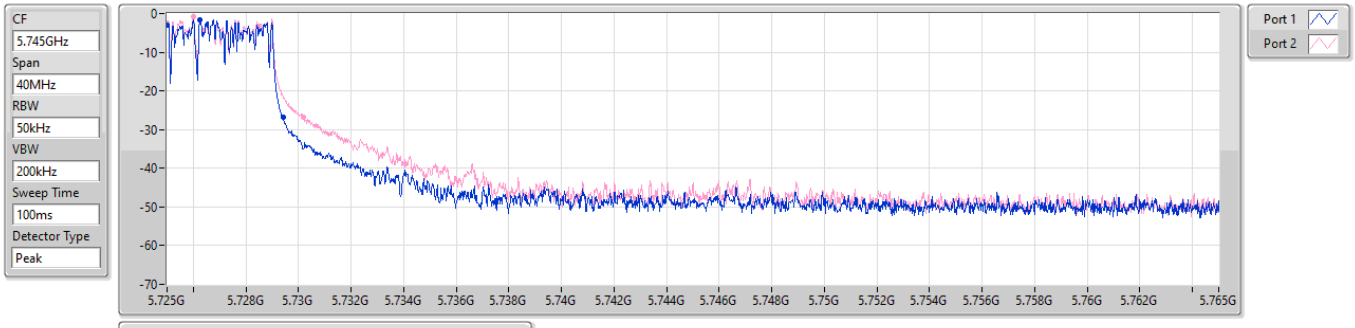


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.02M	5.725G	5.72902G	4.038M	5.72501G	5.729048G	500k	1
4.04M	5.725G	5.72904G	4.218M	5.72501G	5.729228G	500k	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.725-5.85GHz

21/10/2022

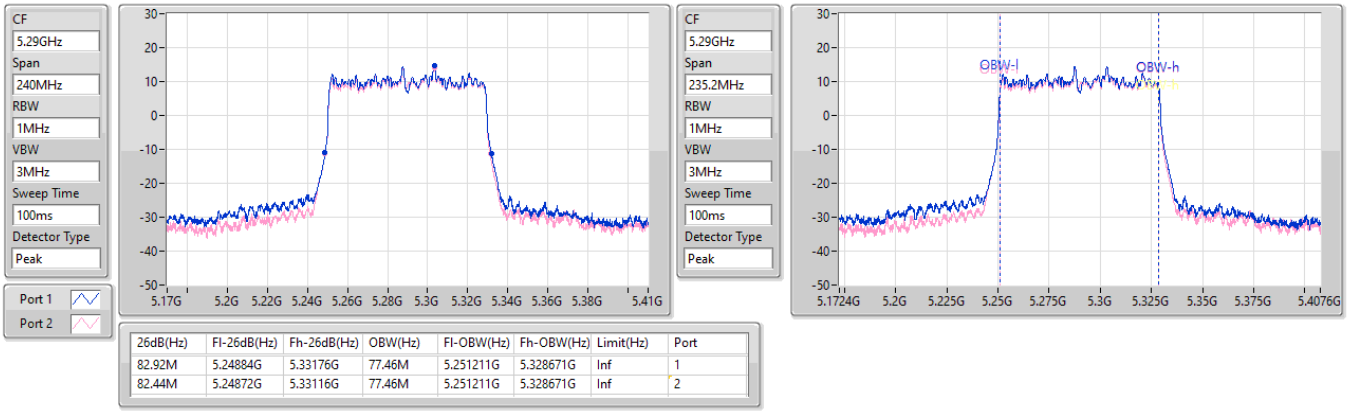


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.42M	5.725G	5.72942G	Inf	1
5.2M	5.725G	5.7302G	Inf	2

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5290MHz

21/10/2022

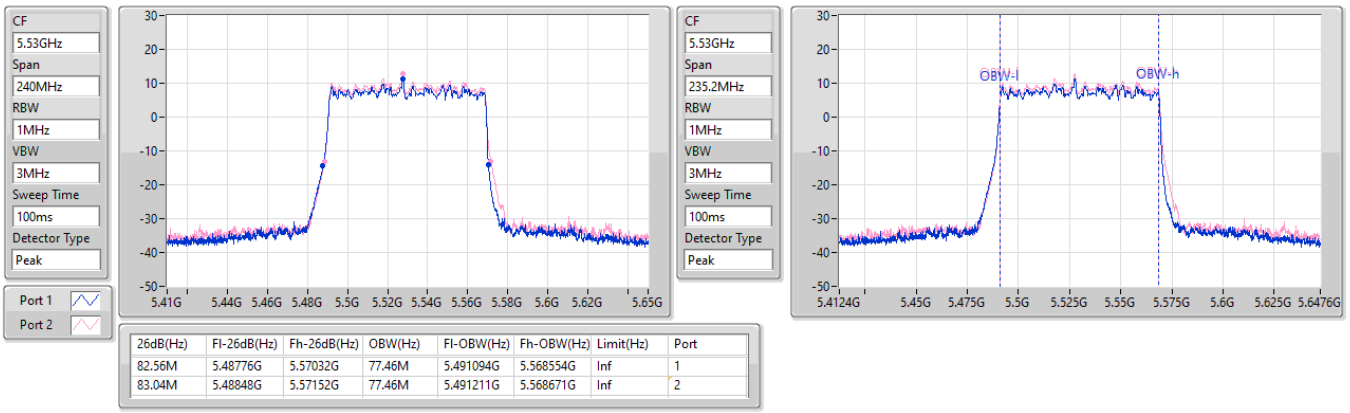


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.92M	5.24884G	5.33176G	77.46M	5.251211G	5.328671G	Inf	1
82.44M	5.24872G	5.33116G	77.46M	5.251211G	5.328671G	Inf	2

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5530MHz

21/10/2022

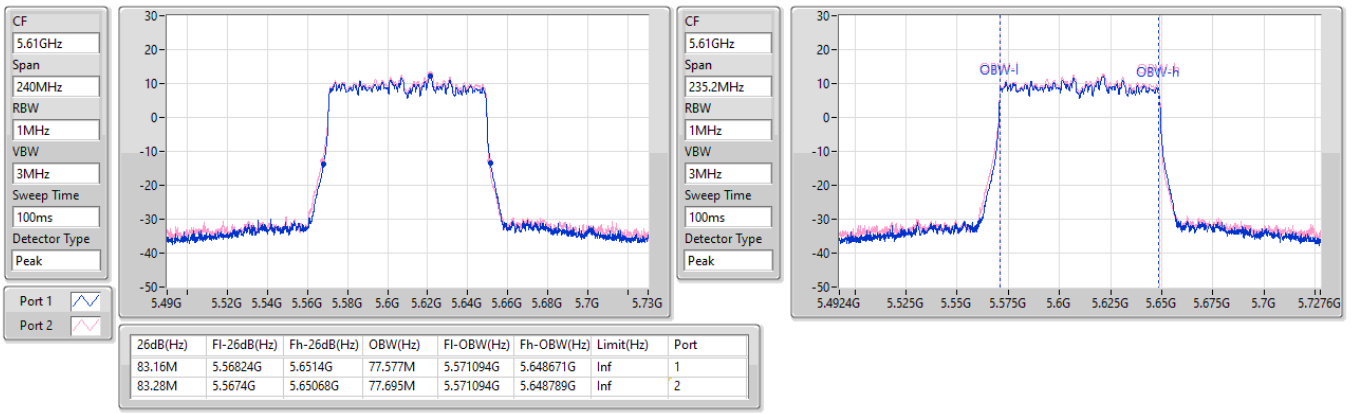


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.48776G	5.57032G	77.46M	5.491094G	5.568554G	Inf	1
83.04M	5.48848G	5.57152G	77.46M	5.491211G	5.568671G	Inf	2

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5610MHz

21/10/2022

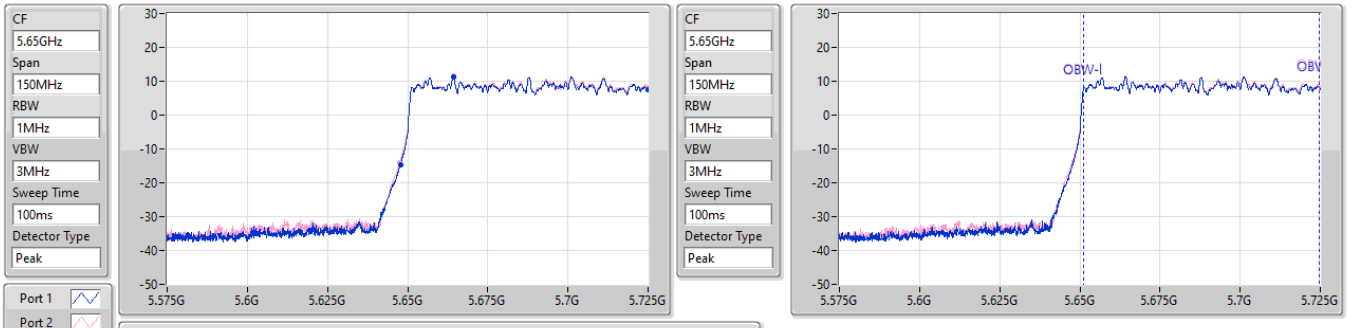


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.16M	5.56824G	5.6514G	77.577M	5.571094G	5.648671G	Inf	1
83.28M	5.5674G	5.65068G	77.695M	5.571094G	5.648789G	Inf	2

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.47-5.725GHz

21/10/2022

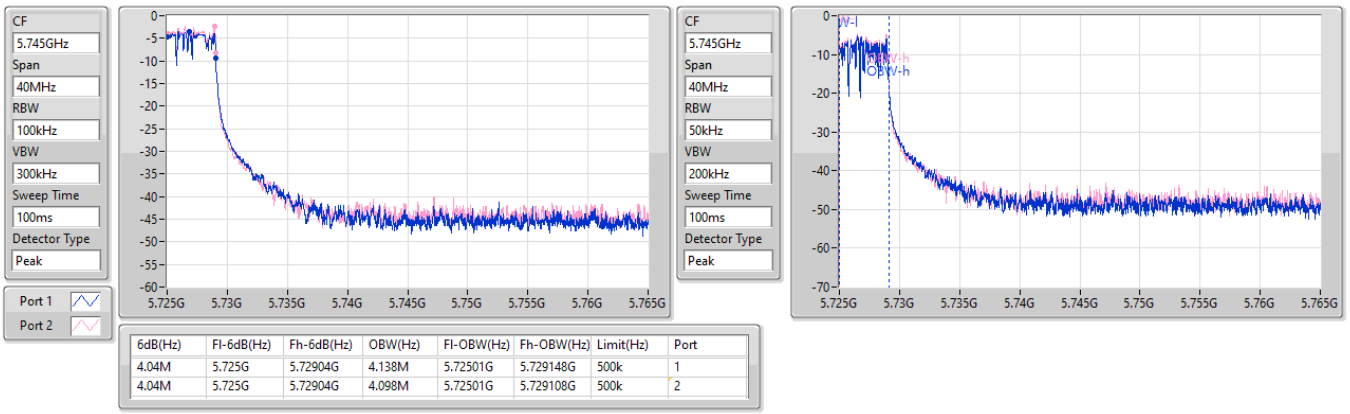


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.25M	5.64775G	5.725G	73.538M	5.651049G	5.724588G	Inf	1
77.55M	5.64745G	5.725G	73.463M	5.651124G	5.724588G	Inf	2

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

5690MHz Straddle 5.725-5.85GHz

21/10/2022

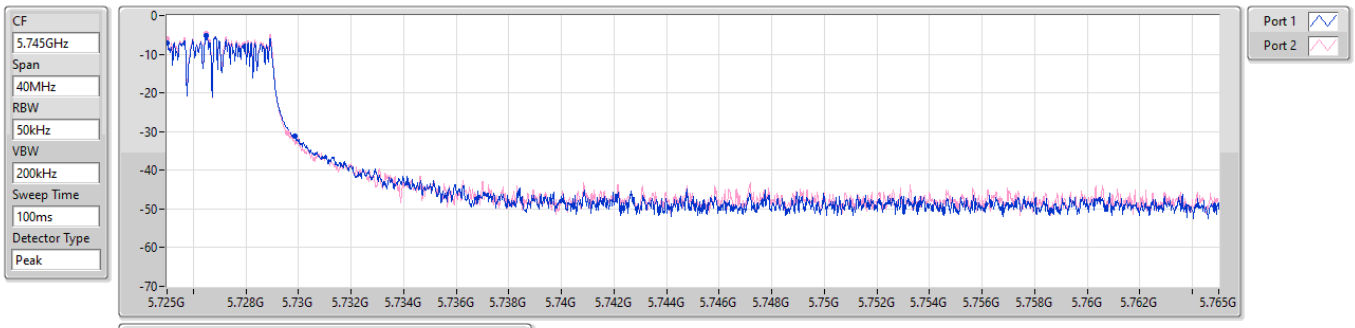


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.04M	5.725G	5.72904G	4.138M	5.72501G	5.729148G	500k	1
4.04M	5.725G	5.72904G	4.098M	5.72501G	5.729108G	500k	2

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

5690MHz Straddle 5.725-5.85GHz

21/10/2022

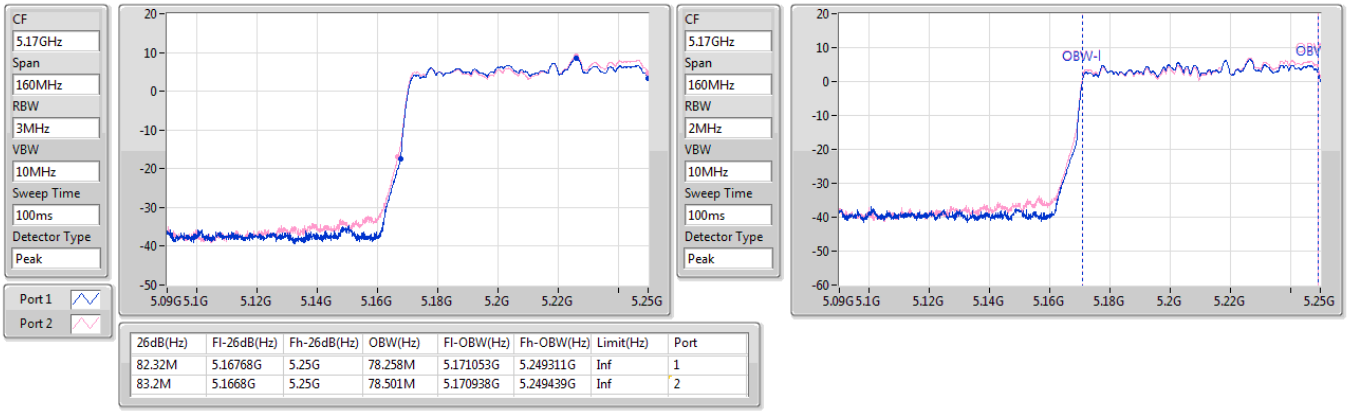


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.88M	5.725G	5.72988G	Inf	1
4.58M	5.725G	5.72958G	Inf	2

5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_2TX EBW

5250MHz Straddle 5.15-5.25GHz

01/11/2022

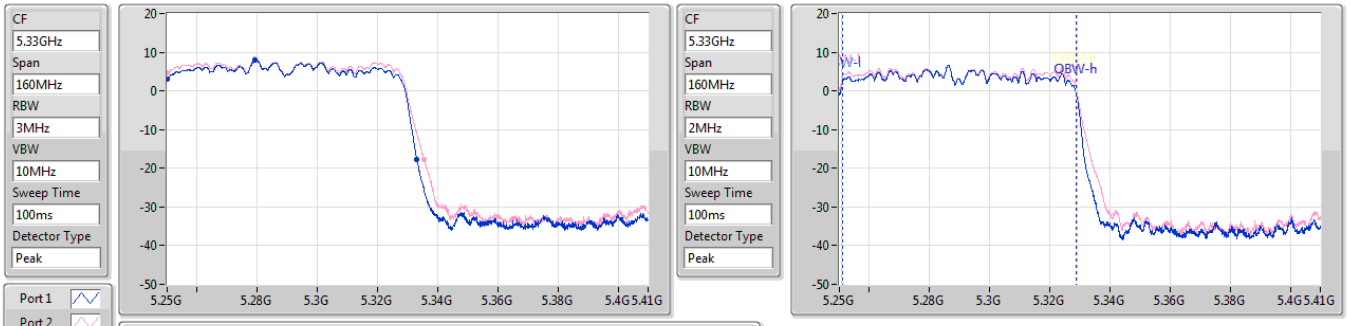


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.16768G	5.25G	78.258M	5.171053G	5.249311G	Inf	1
83.2M	5.1668G	5.25G	78.501M	5.170938G	5.249439G	Inf	2

5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX EBW

5250MHz Straddle 5.25-5.35GHz

01/11/2022

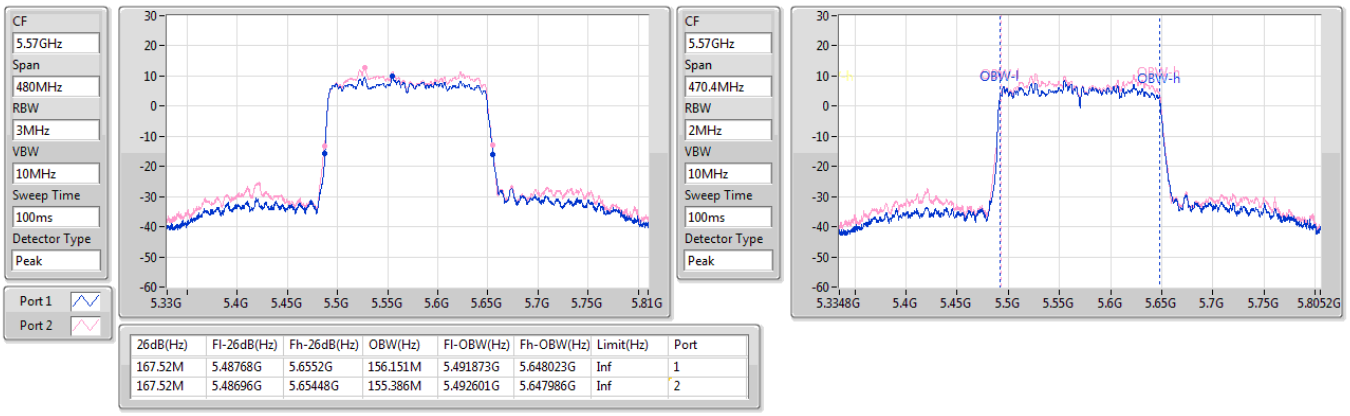


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.12M	5.25G	5.33312G	77.71M	5.250888G	5.328599G	Inf	1
85.52M	5.25G	5.33552G	78.171M	5.250795G	5.328967G	Inf	2

5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **EBW**

5570MHz

01/11/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
167.52M	5.48768G	5.6552G	156.151M	5.491873G	5.648023G	Inf	1
167.52M	5.48696G	5.65448G	155.386M	5.492601G	5.647986G	Inf	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	15.17	0.03289
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.60	0.14454
802.11ax HEW20_Nss1,(MCS0)_2TX	21.74	0.14928
802.11ax HEW40_Nss1,(MCS0)_2TX	23.69	0.23388
802.11ax HEW80_Nss1,(MCS0)_2TX	23.91	0.24604
802.11ax HEW160_Nss1,(MCS0)_2TX	15.30	0.03388
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.61	0.14488
802.11ax HEW20_Nss1,(MCS0)_2TX	21.55	0.14289
802.11ax HEW40_Nss1,(MCS0)_2TX	23.82	0.24099
802.11ax HEW80_Nss1,(MCS0)_2TX	23.60	0.22909
802.11ax HEW160_Nss1,(MCS0)_2TX	20.51	0.11246
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	15.25	0.03350
802.11ax HEW20_Nss1,(MCS0)_2TX	16.15	0.04121
802.11ax HEW40_Nss1,(MCS0)_2TX	14.64	0.02911
802.11ax HEW80_Nss1,(MCS0)_2TX	10.62	0.01153

Result

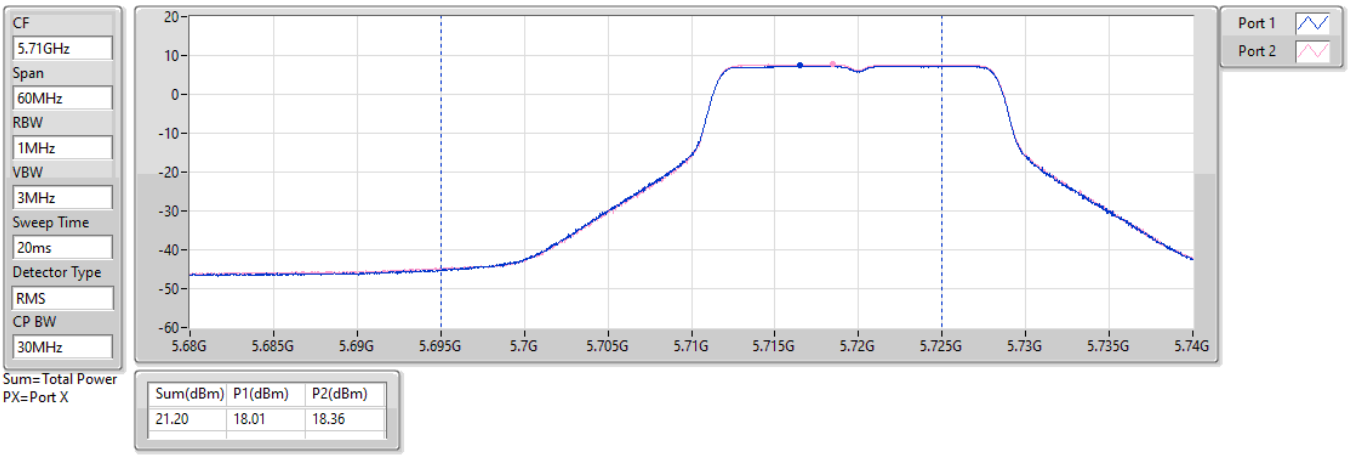
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	5.00	17.97	19.11	21.59	23.98
5300MHz	Pass	5.00	18.27	18.89	21.60	23.98
5320MHz	Pass	5.00	18.02	18.48	21.27	23.98
5500MHz	Pass	5.00	17.31	19.29	21.42	23.98
5580MHz	Pass	5.00	17.45	19.51	21.61	23.98
5700MHz	Pass	5.00	18.03	19.11	21.61	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	18.01	18.36	21.20	23.07
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	12.05	12.42	15.25	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	5.00	17.94	19.07	21.55	23.98
5300MHz	Pass	5.00	18.12	19.26	21.74	23.98
5320MHz	Pass	5.00	18.46	18.89	21.69	23.98
5500MHz	Pass	5.00	17.38	19.46	21.55	23.98
5580MHz	Pass	5.00	17.40	19.34	21.49	23.98
5700MHz	Pass	5.00	17.66	19.06	21.43	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	17.90	18.19	21.06	23.23
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	12.96	13.31	16.15	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	5.00	20.36	20.98	23.69	23.98
5310MHz	Pass	5.00	20.37	20.72	23.56	23.98
5510MHz	Pass	5.00	19.27	20.61	23.00	23.98
5550MHz	Pass	5.00	20.31	21.25	23.82	23.98
5670MHz	Pass	5.00	20.22	21.06	23.67	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	20.63	20.96	23.81	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	11.40	11.85	14.64	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	5.00	21.18	20.60	23.91	23.98
5530MHz	Pass	5.00	18.48	19.78	22.19	23.98
5610MHz	Pass	5.00	20.14	21.00	23.60	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	20.31	20.62	23.48	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	7.32	7.89	10.62	30.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.90	12.03	12.29	15.17	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.00	11.93	12.62	15.30	23.98
5570MHz	Pass	5.00	16.32	18.42	20.51	23.98

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

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

21/10/2022

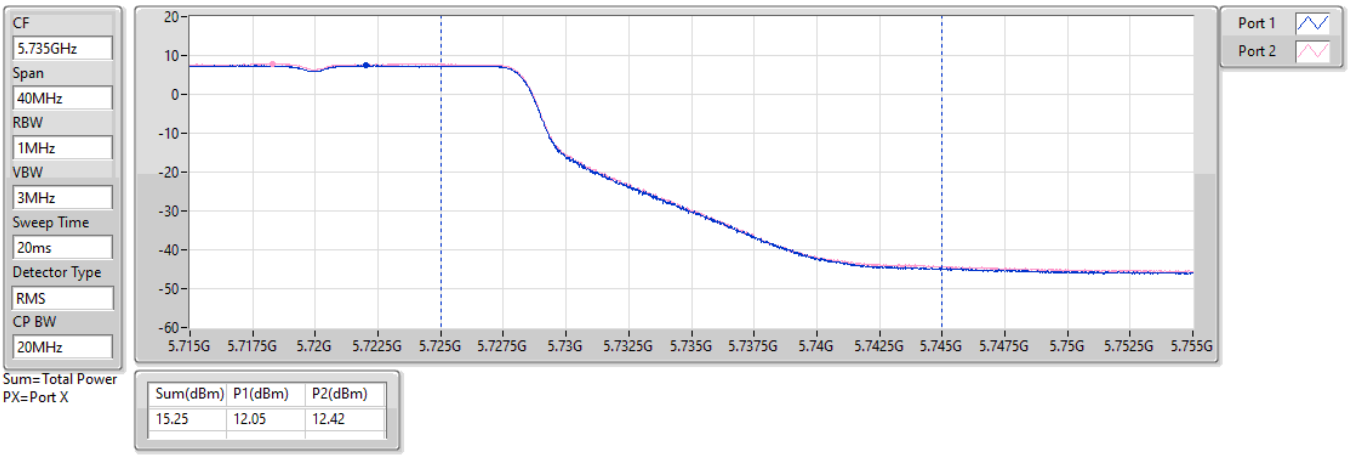


Sum(dBm)	P1(dBm)	P2(dBm)
21.20	18.01	18.36

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

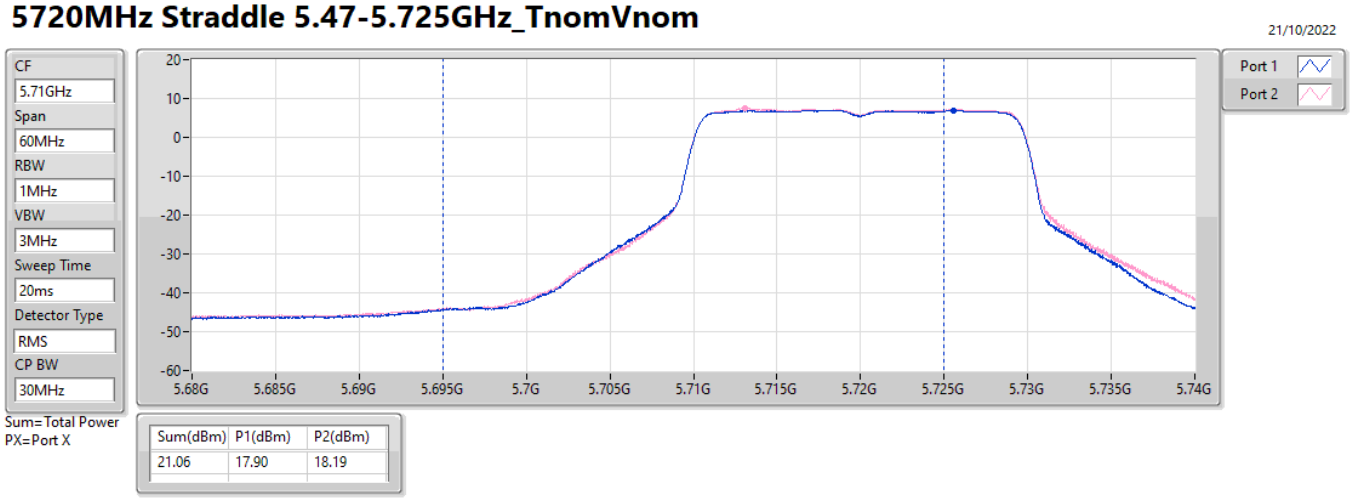
21/10/2022



Sum(dBm)	P1(dBm)	P2(dBm)
15.25	12.05	12.42

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX AV Power

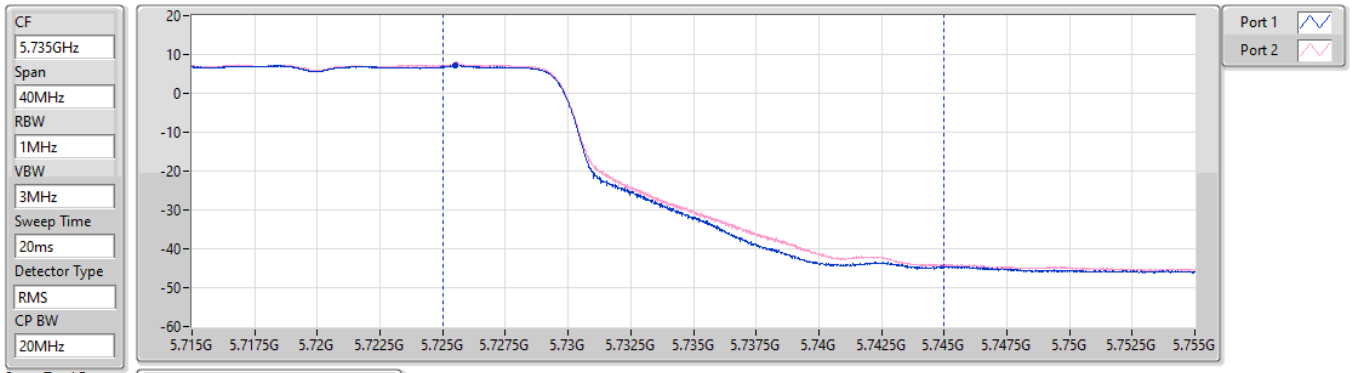
5720MHz Straddle 5.47-5.725GHz_TnomVnom



Sum(dBm)	P1(dBm)	P2(dBm)
21.06	17.90	18.19

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX AV Power

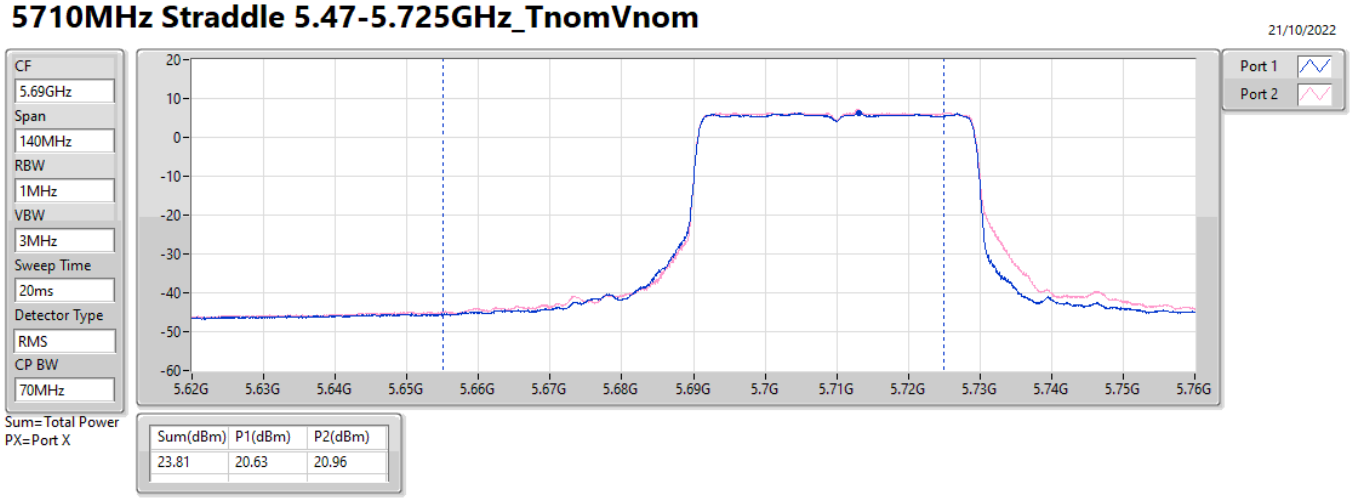
5720MHz Straddle 5.725-5.85GHz_TnomVnom



Sum(dBm)	P1(dBm)	P2(dBm)
16.15	12.96	13.31

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX AV Power

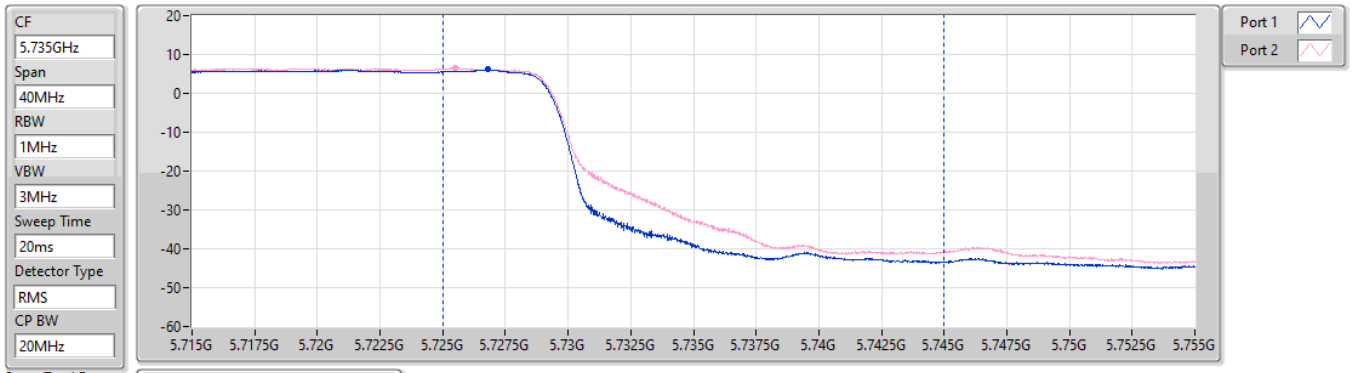
5710MHz Straddle 5.47-5.725GHz_TnomVnom



Sum(dBm)	P1(dBm)	P2(dBm)
23.81	20.63	20.96

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX AV Power

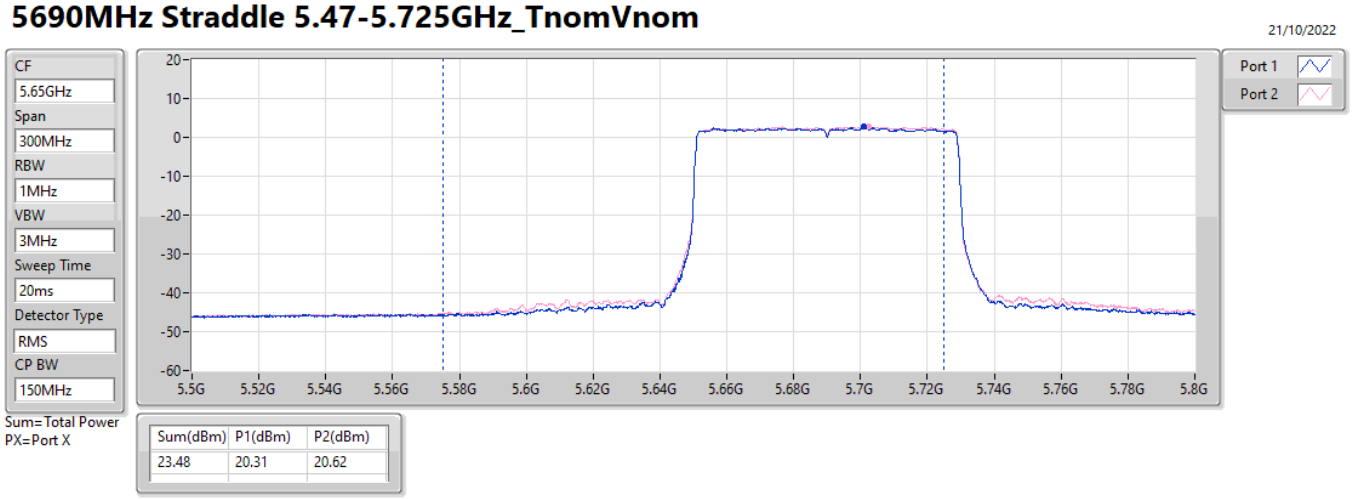
5710MHz Straddle 5.725-5.85GHz_TnomVnom



Sum(dBm)	P1(dBm)	P2(dBm)
14.64	11.40	11.85

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX AV Power

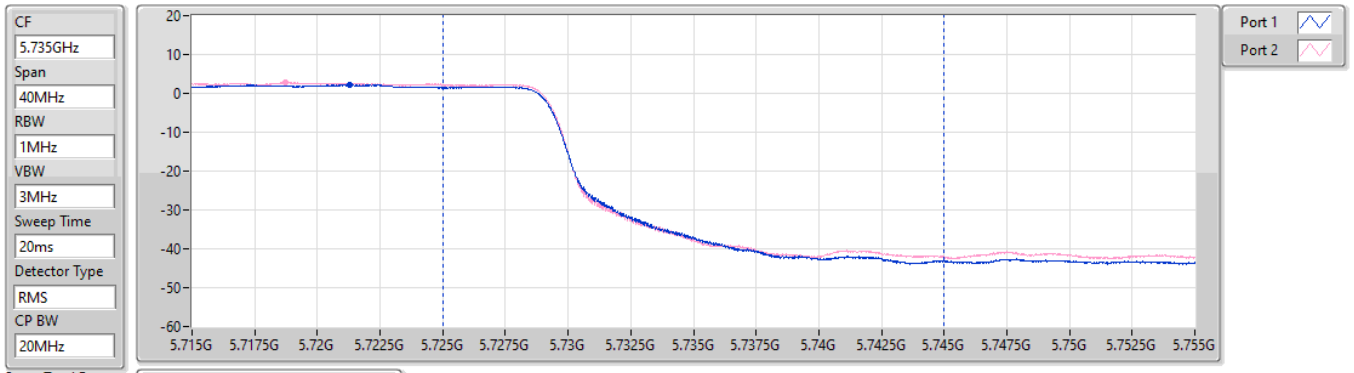
5690MHz Straddle 5.47-5.725GHz_TnomVnom



Sum(dBm)	P1(dBm)	P2(dBm)
23.48	20.31	20.62

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX AV Power

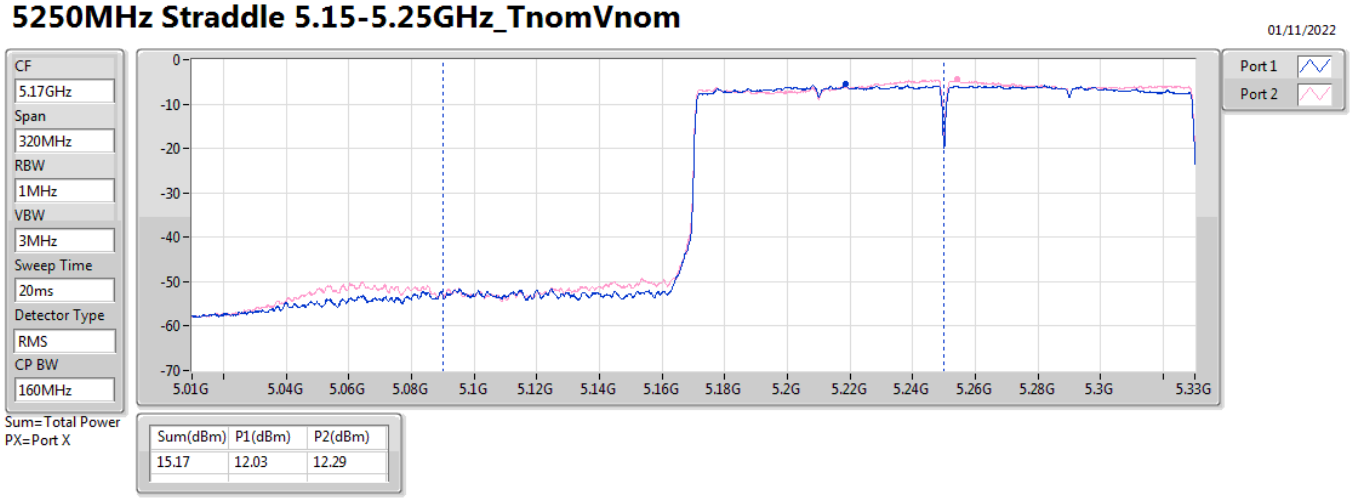
5690MHz Straddle 5.725-5.85GHz_TnomVnom



Sum(dBm)	P1(dBm)	P2(dBm)
10.62	7.32	7.89

5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **AV Power**

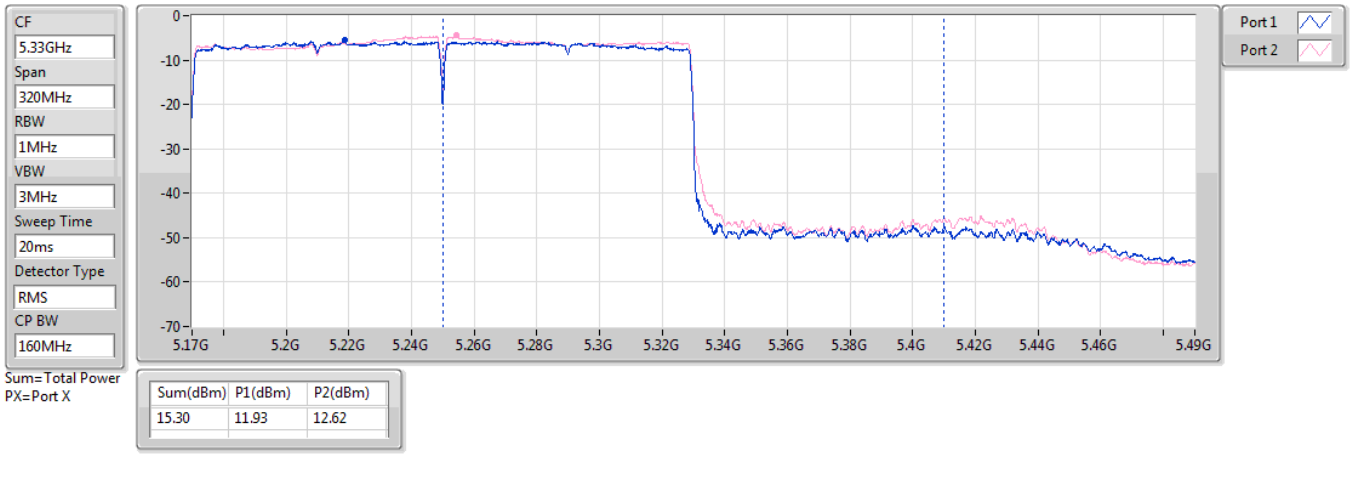
5250MHz Straddle 5.15-5.25GHz_TnomVnom



Sum(dBm)	P1(dBm)	P2(dBm)
15.17	12.03	12.29

5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **AV Power**

5250MHz Straddle 5.25-5.35GHz_TnomVnom



Sum(dBm)	P1(dBm)	P2(dBm)
15.30	11.93	12.62

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	-3.72	2.94
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.09	16.85
802.11ax HEW20_Nss1,(MCS0)_2TX	9.13	16.89
802.11ax HEW40_Nss1,(MCS0)_2TX	7.90	15.66
802.11ax HEW80_Nss1,(MCS0)_2TX	5.14	12.90
802.11ax HEW160_Nss1,(MCS0)_2TX	-3.59	4.17
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.01	16.77
802.11ax HEW20_Nss1,(MCS0)_2TX	9.15	16.91
802.11ax HEW40_Nss1,(MCS0)_2TX	8.27	16.03
802.11ax HEW80_Nss1,(MCS0)_2TX	5.11	12.87
802.11ax HEW160_Nss1,(MCS0)_2TX	-1.18	6.58
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	7.50	15.31
802.11ax HEW20_Nss1,(MCS0)_2TX	7.77	15.58
802.11ax HEW40_Nss1,(MCS0)_2TX	6.43	14.24
802.11ax HEW80_Nss1,(MCS0)_2TX	2.11	9.92

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

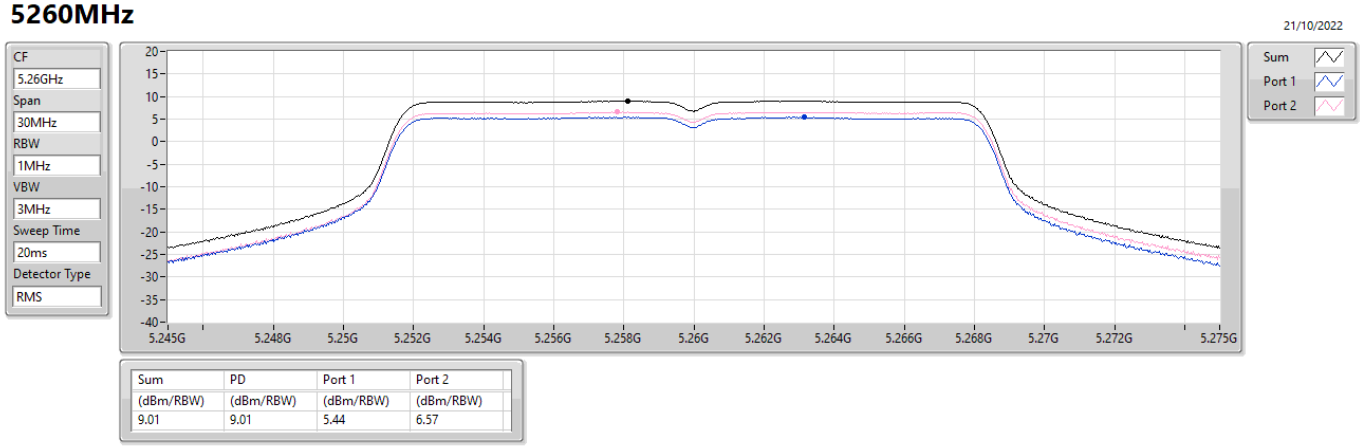
Result

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	7.76	5.44	6.57	9.01	9.24
5300MHz	Pass	7.76	5.80	6.43	9.09	9.24
5320MHz	Pass	7.76	5.59	6.00	8.77	9.24
5500MHz	Pass	7.76	4.83	6.73	8.87	9.24
5580MHz	Pass	7.76	4.93	6.95	9.01	9.24
5700MHz	Pass	7.76	5.48	6.54	9.00	9.24
5720MHz Straddle 5.47-5.725GHz	Pass	7.76	5.91	6.22	9.00	9.24
5720MHz Straddle 5.725-5.85GHz	Pass	7.81	4.36	4.71	7.50	28.19
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	7.76	5.31	6.32	8.85	9.24
5300MHz	Pass	7.76	5.32	6.79	9.13	9.24
5320MHz	Pass	7.76	5.80	6.17	8.90	9.24
5500MHz	Pass	7.76	4.82	6.78	8.90	9.24
5580MHz	Pass	7.76	5.09	7.00	9.15	9.24
5700MHz	Pass	7.76	5.48	6.69	9.14	9.24
5720MHz Straddle 5.47-5.725GHz	Pass	7.76	5.59	6.21	8.87	9.24
5720MHz Straddle 5.725-5.85GHz	Pass	7.81	4.69	4.86	7.77	28.19
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	7.76	4.43	5.35	7.90	9.24
5310MHz	Pass	7.76	4.65	4.70	7.67	9.24
5510MHz	Pass	7.76	4.02	4.72	7.31	9.24
5550MHz	Pass	7.76	4.51	5.40	7.86	9.24
5670MHz	Pass	7.76	4.98	5.81	8.27	9.24
5710MHz Straddle 5.47-5.725GHz	Pass	7.76	5.07	5.13	8.11	9.24
5710MHz Straddle 5.725-5.85GHz	Pass	7.81	3.62	3.78	6.43	28.19
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	7.76	2.79	1.94	5.14	9.24
5530MHz	Pass	7.76	0.32	1.09	3.61	9.24
5610MHz	Pass	7.76	1.52	2.98	5.11	9.24
5690MHz Straddle 5.47-5.725GHz	Pass	7.76	1.32	1.35	4.11	9.24
5690MHz Straddle 5.725-5.85GHz	Pass	7.81	-1.22	-0.54	2.11	28.19
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.66	-6.78	-6.11	-3.72	16.34
5250MHz Straddle 5.25-5.35GHz	Pass	7.76	-7.39	-5.85	-3.59	9.24
5570MHz	Pass	7.76	-5.28	-2.82	-1.18	9.24

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;

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

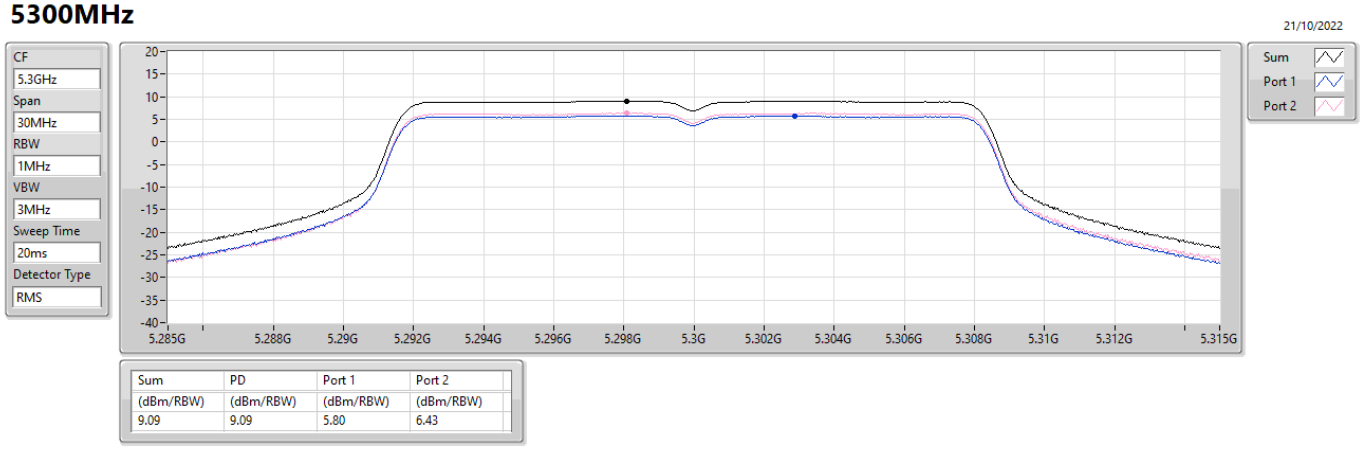
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.01	9.01	5.44	6.57

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

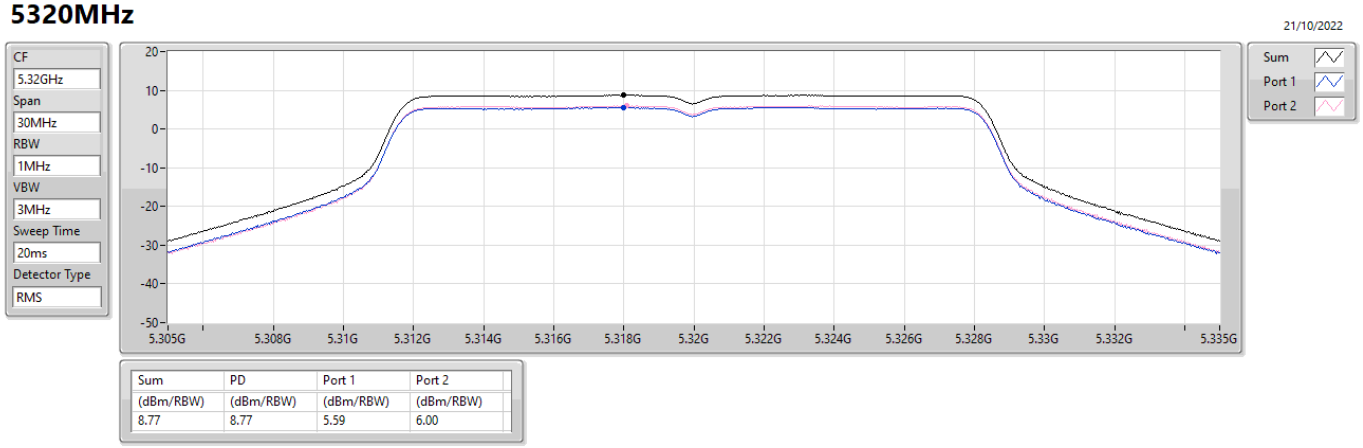
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.09	9.09	5.80	6.43

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

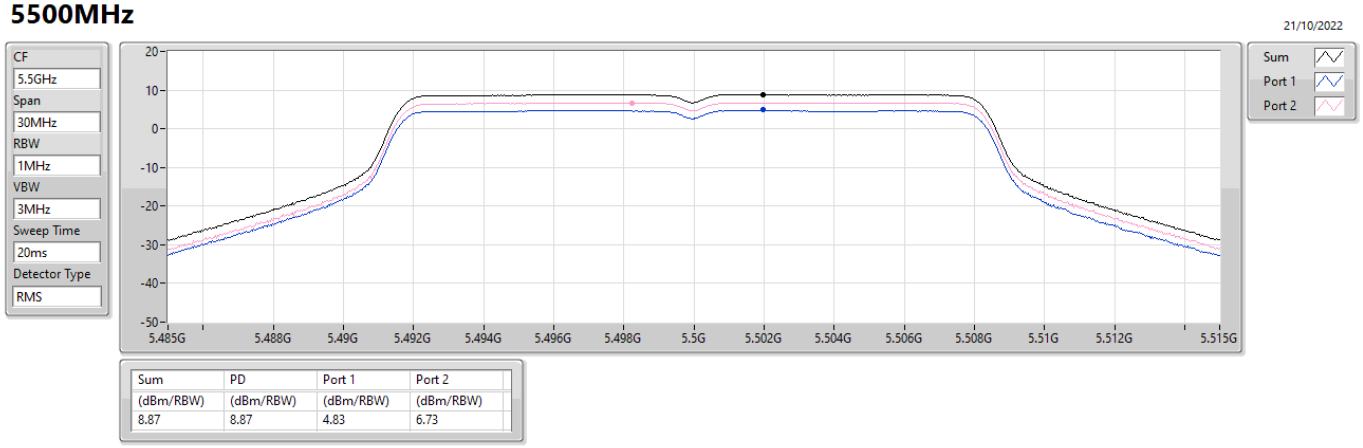
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.77	8.77	5.59	6.00

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

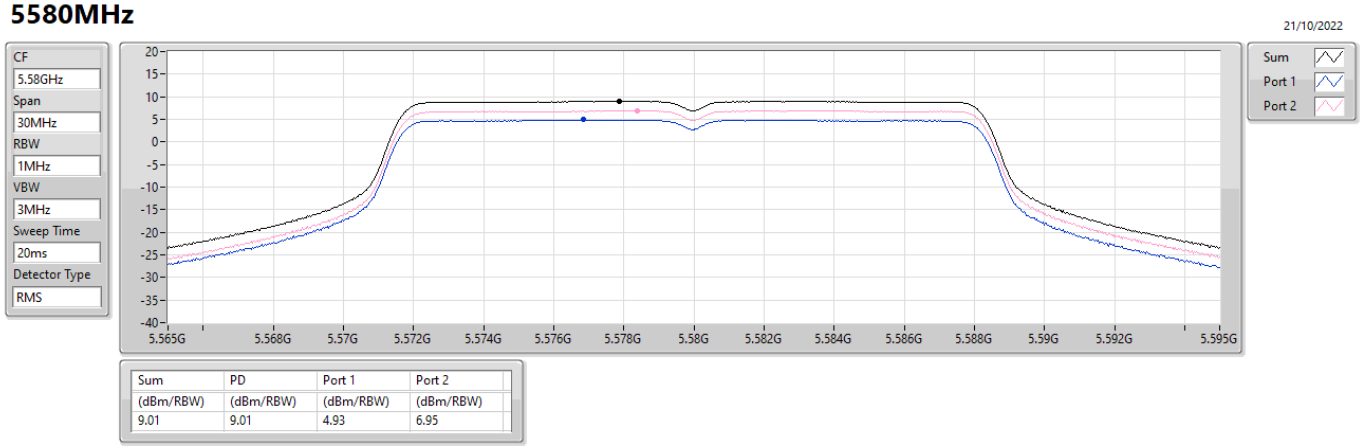
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.87	8.87	4.83	6.73

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

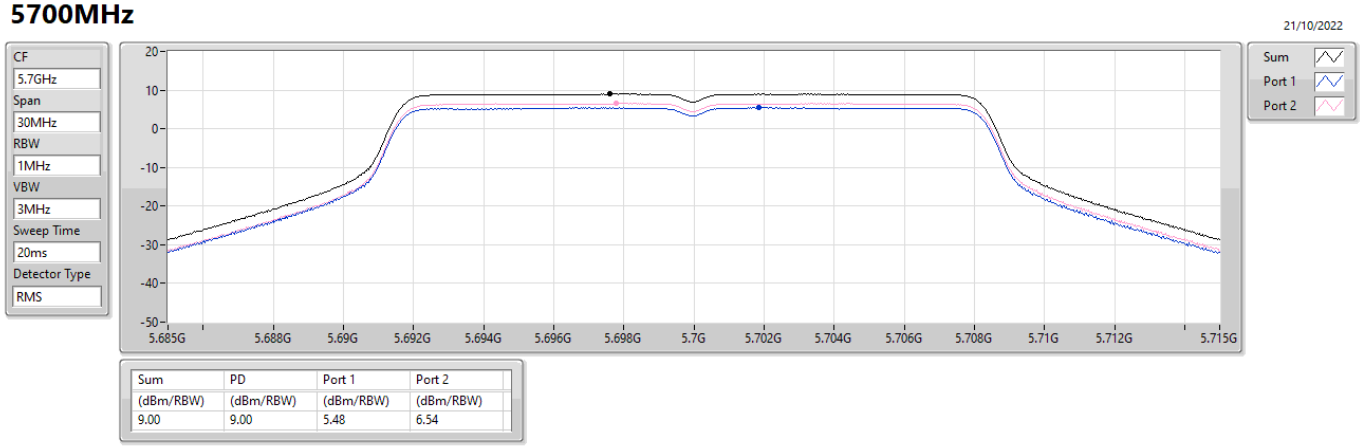
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.01	9.01	4.93	6.95

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

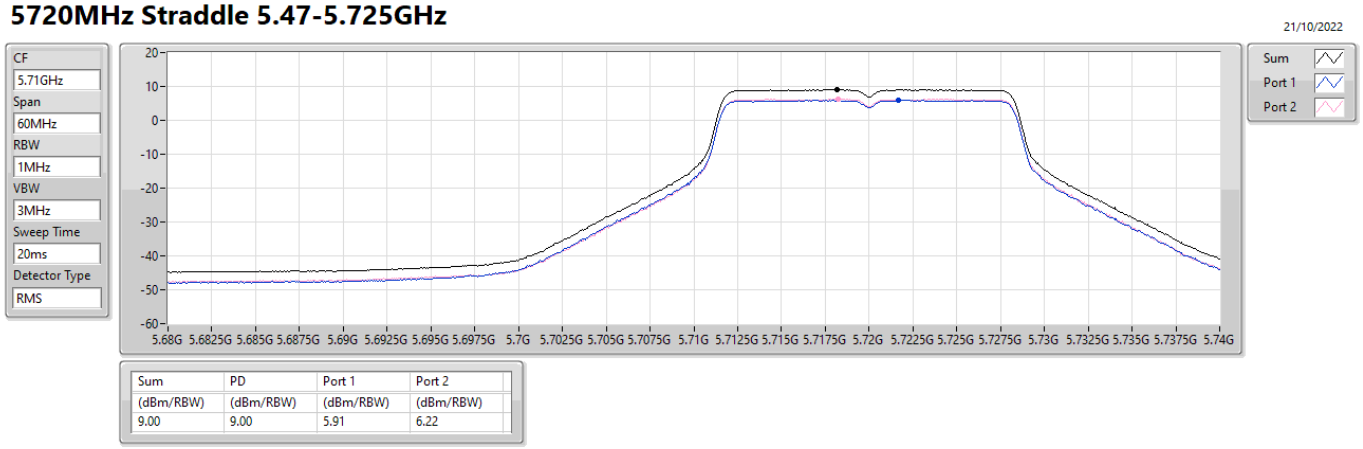
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.00	9.00	5.48	6.54

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

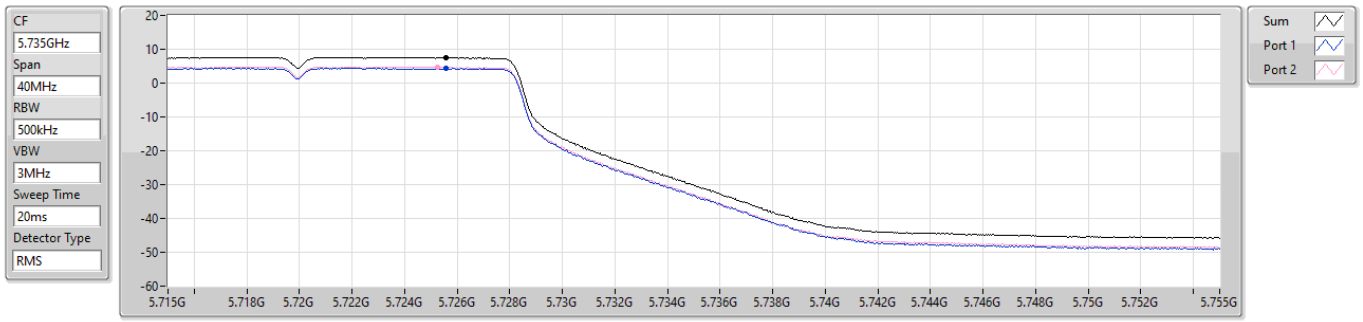
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.00	9.00	5.91	6.22

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

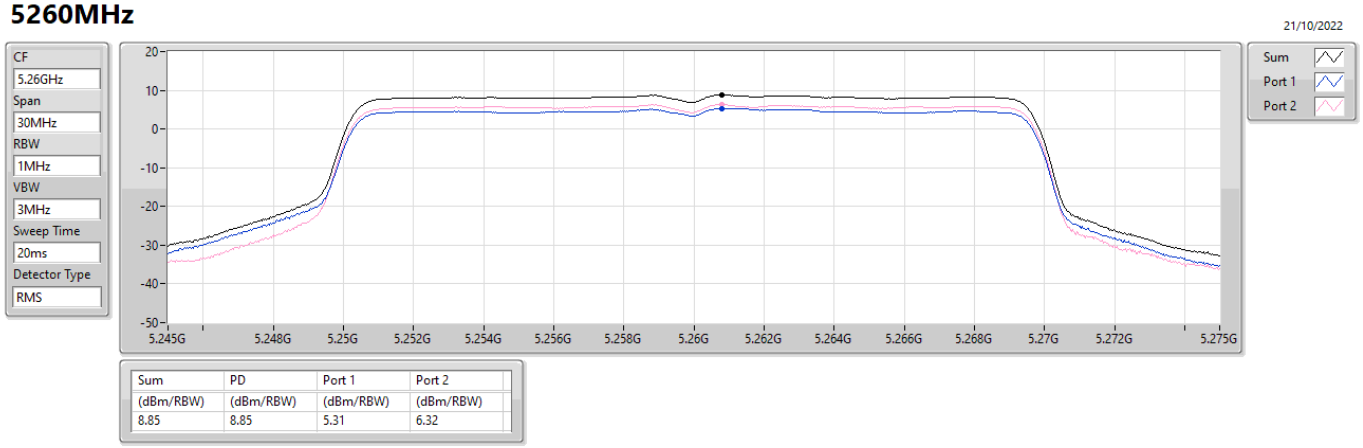
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.50	7.50	4.36	4.71

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

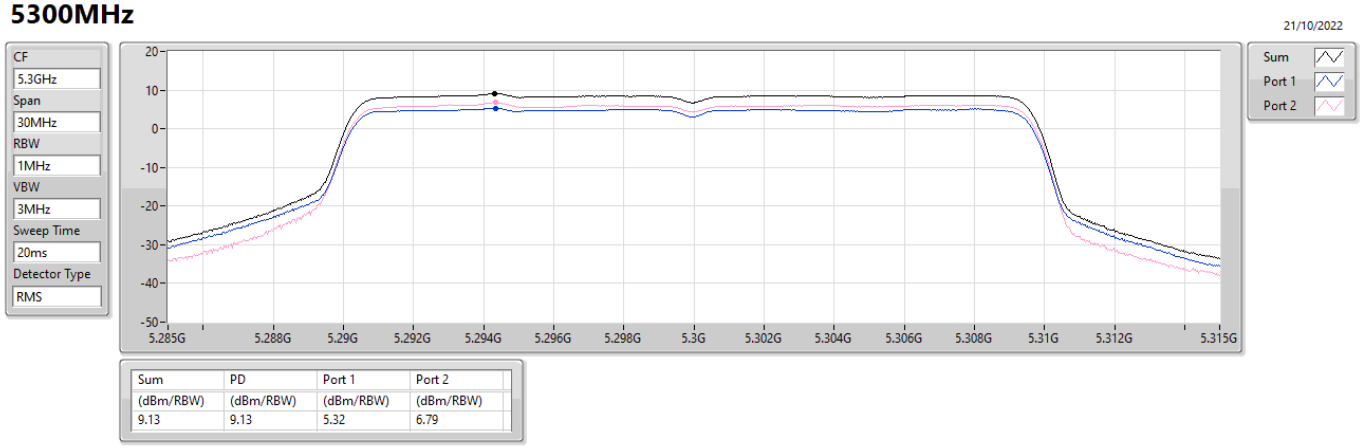
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.85	8.85	5.31	6.32

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

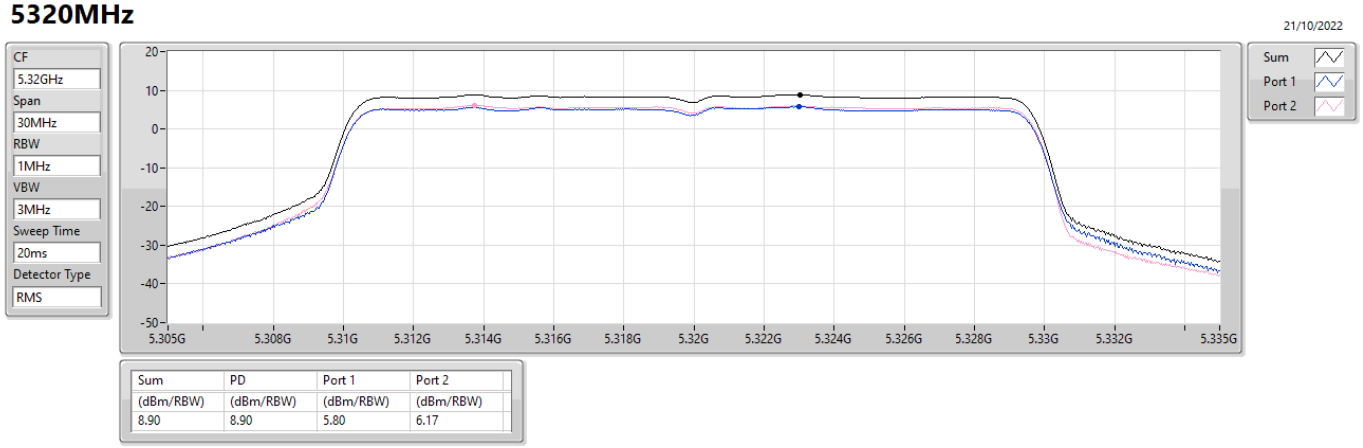
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.13	9.13	5.32	6.79

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

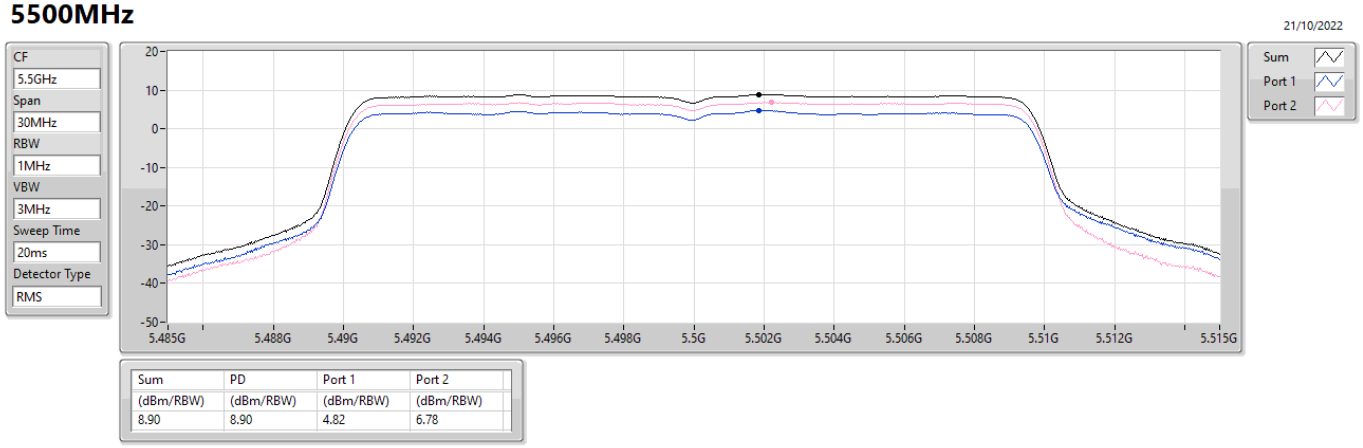
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.90	8.90	5.80	6.17

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

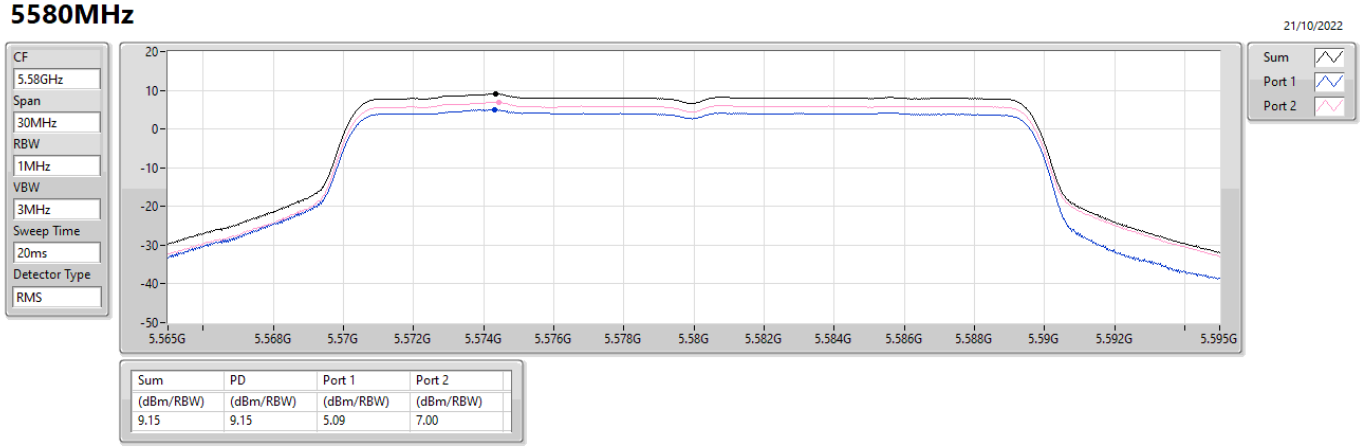
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.90	8.90	4.82	6.78

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

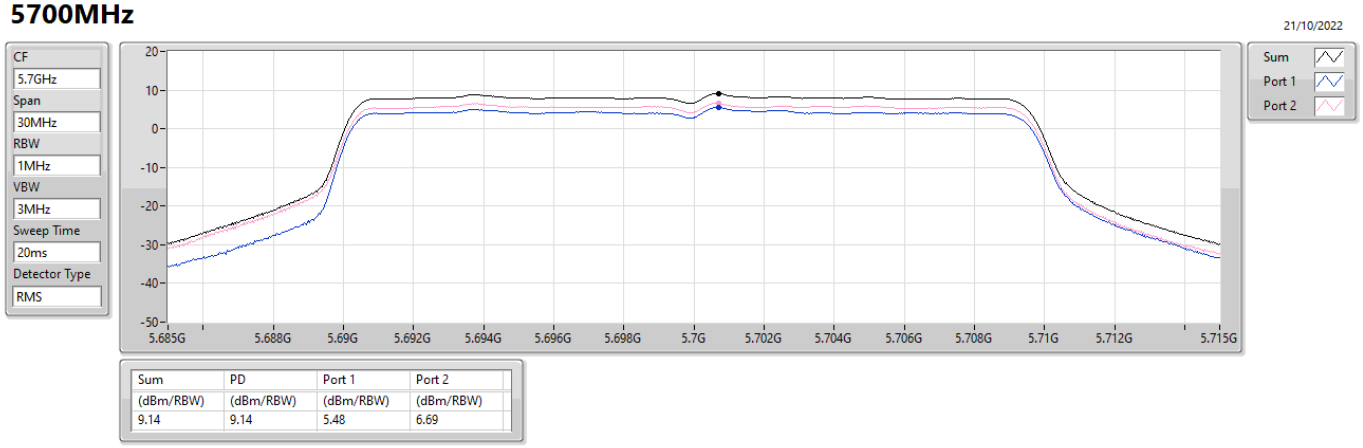
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.15	9.15	5.09	7.00

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

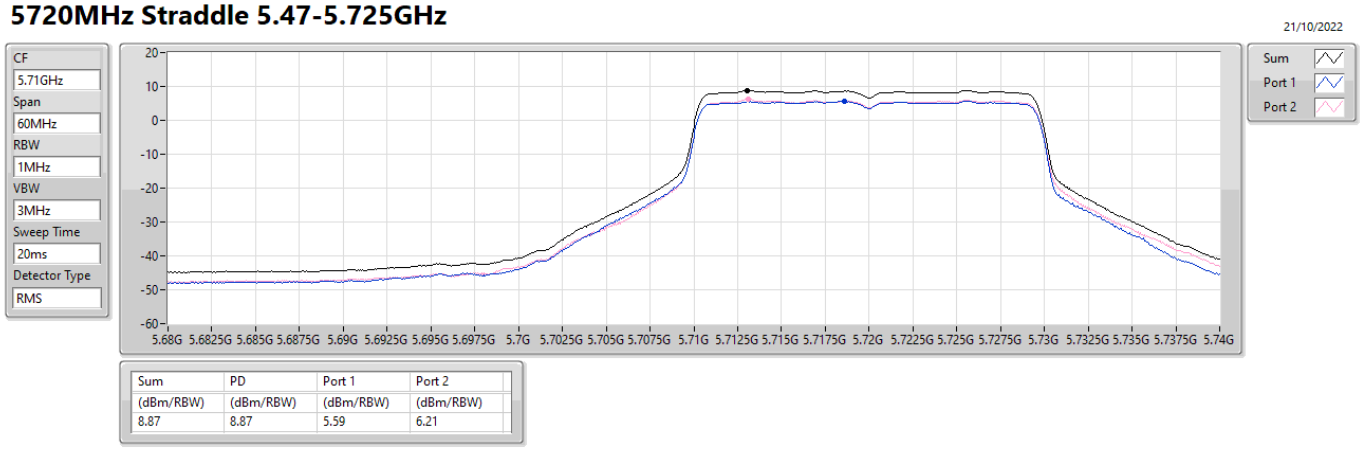
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.14	9.14	5.48	6.69

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

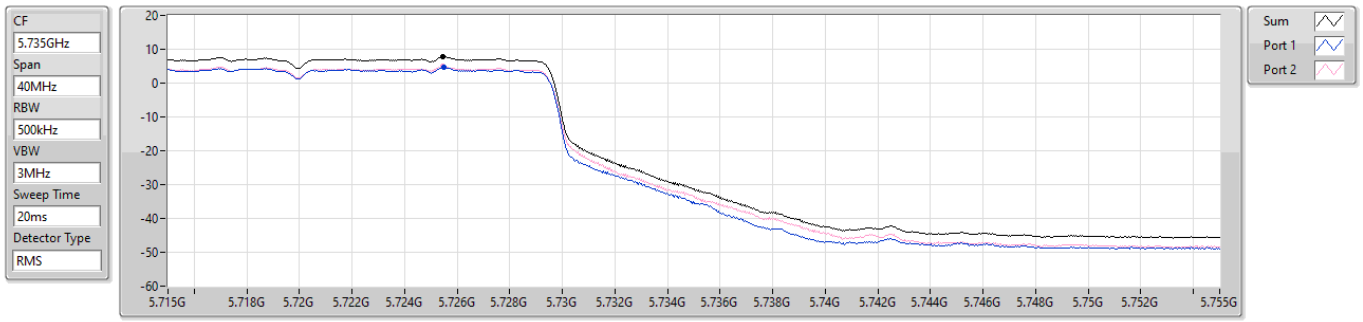
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.87	8.87	5.59	6.21

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

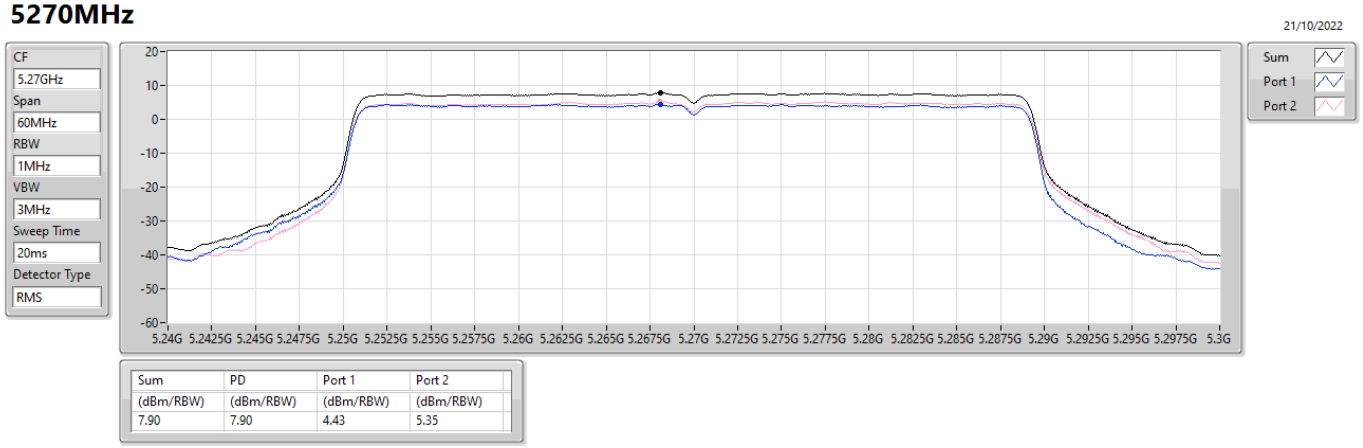
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.77	7.77	4.69	4.86

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

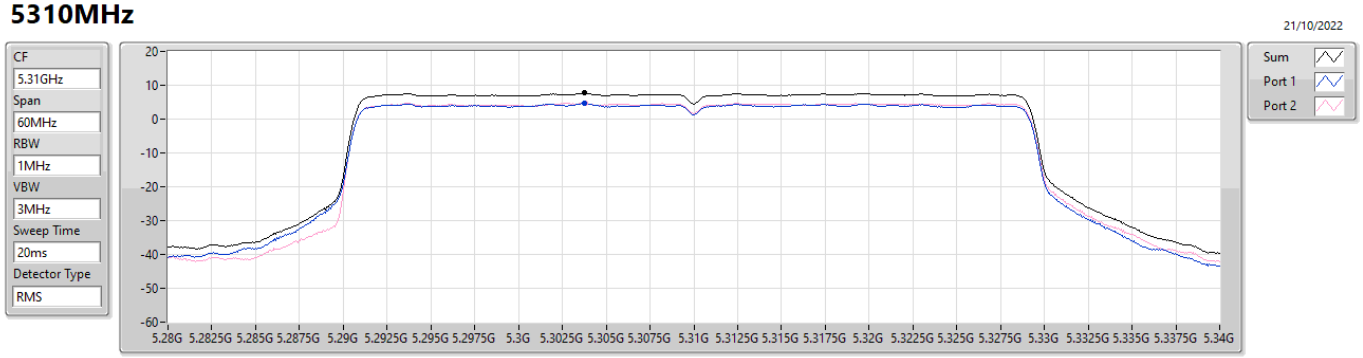
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.90	7.90	4.43	5.35

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

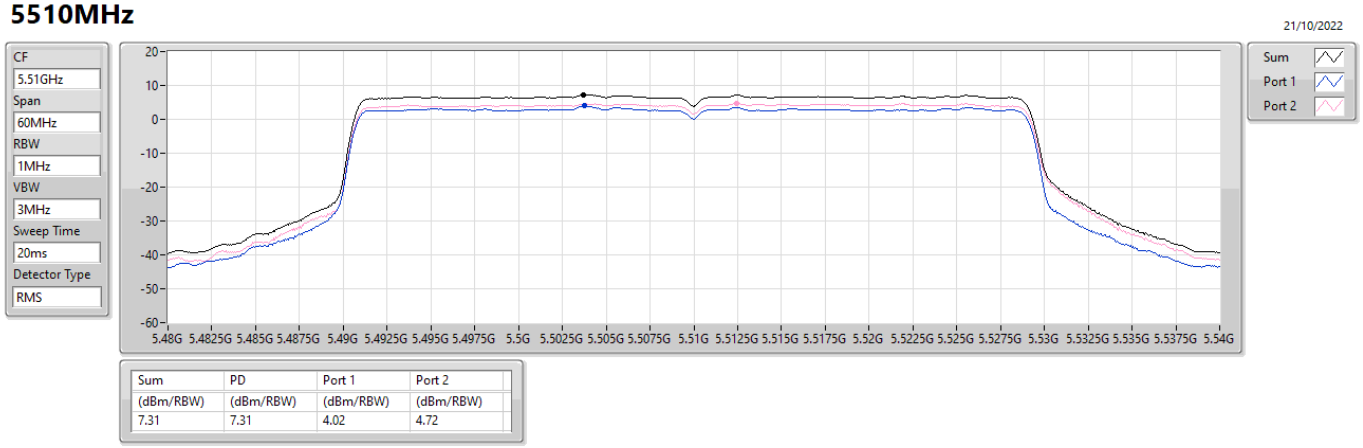
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.67	7.67	4.65	4.70

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

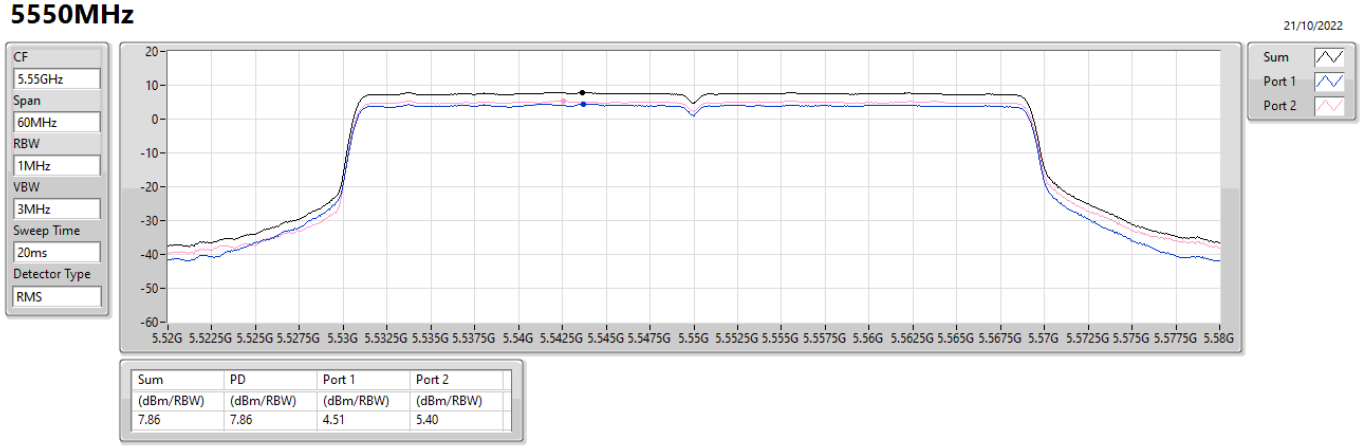
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.31	7.31	4.02	4.72

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

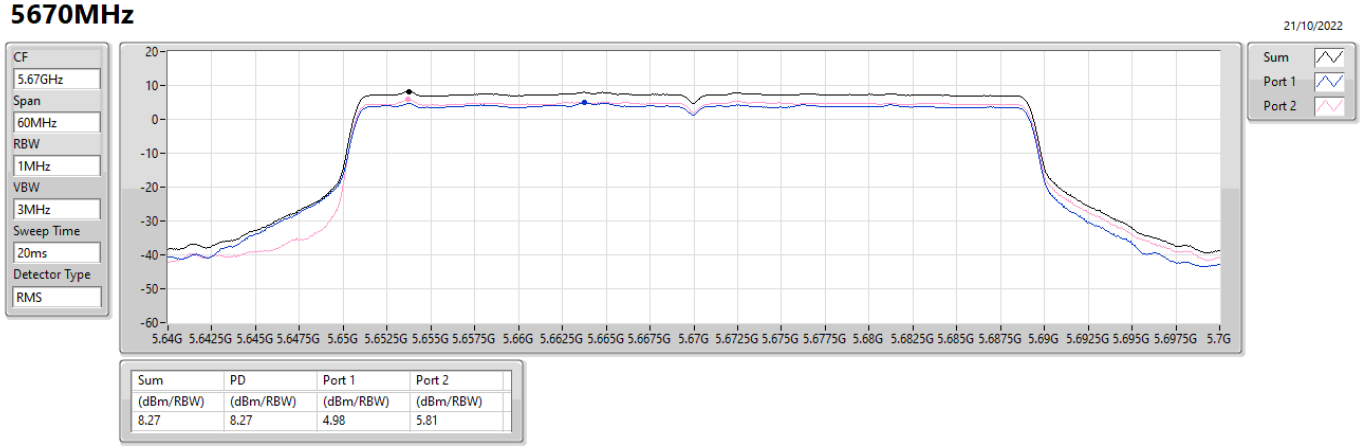
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.86	7.86	4.51	5.40

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

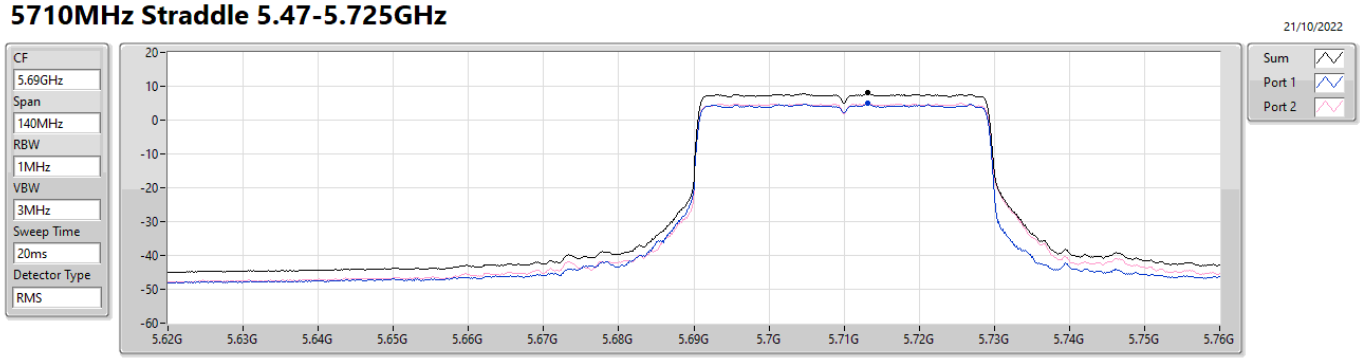
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.27	8.27	4.98	5.81

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

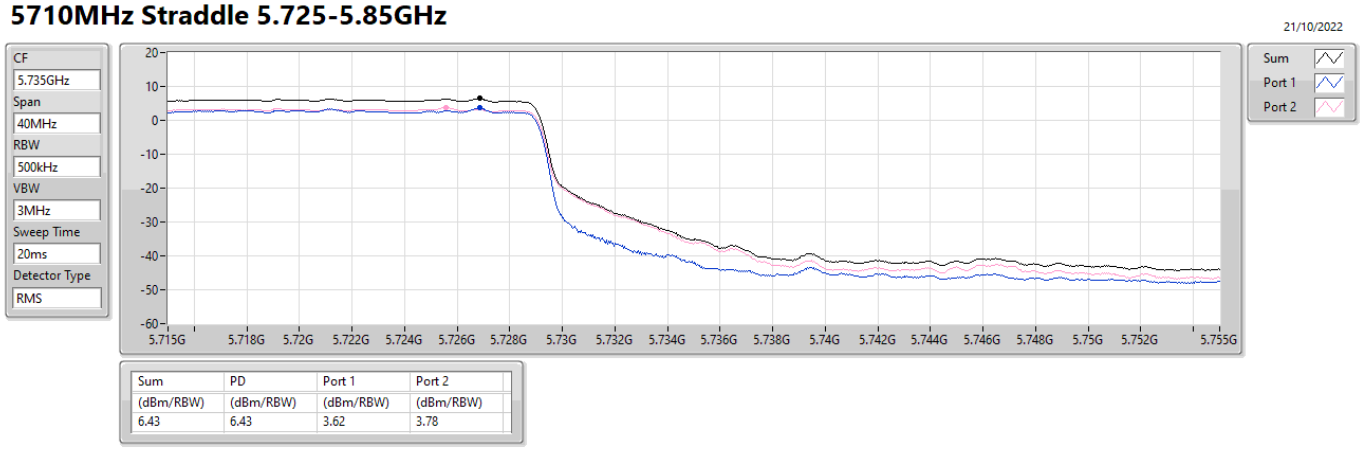
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.11	8.11	5.07	5.13

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

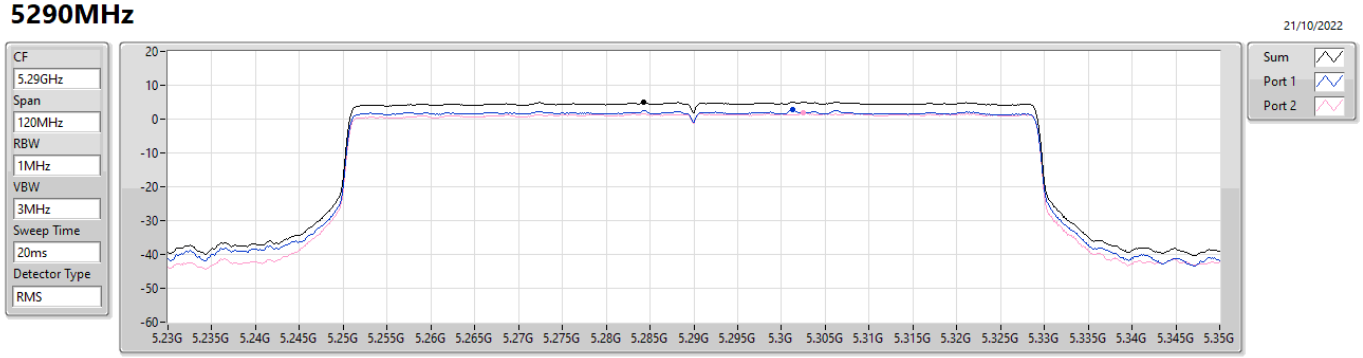
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.43	6.43	3.62	3.78

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

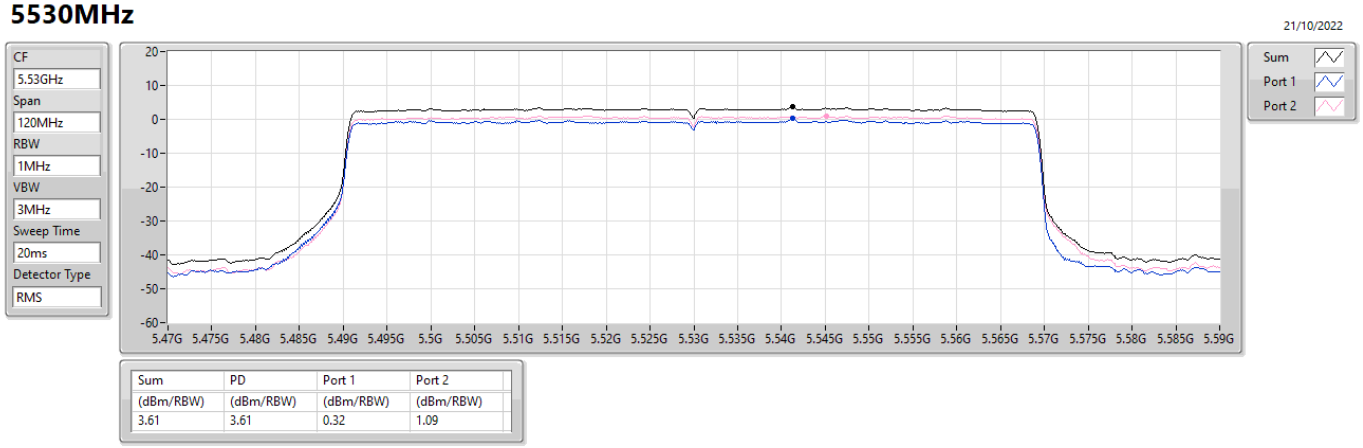
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.14	5.14	2.79	1.94

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

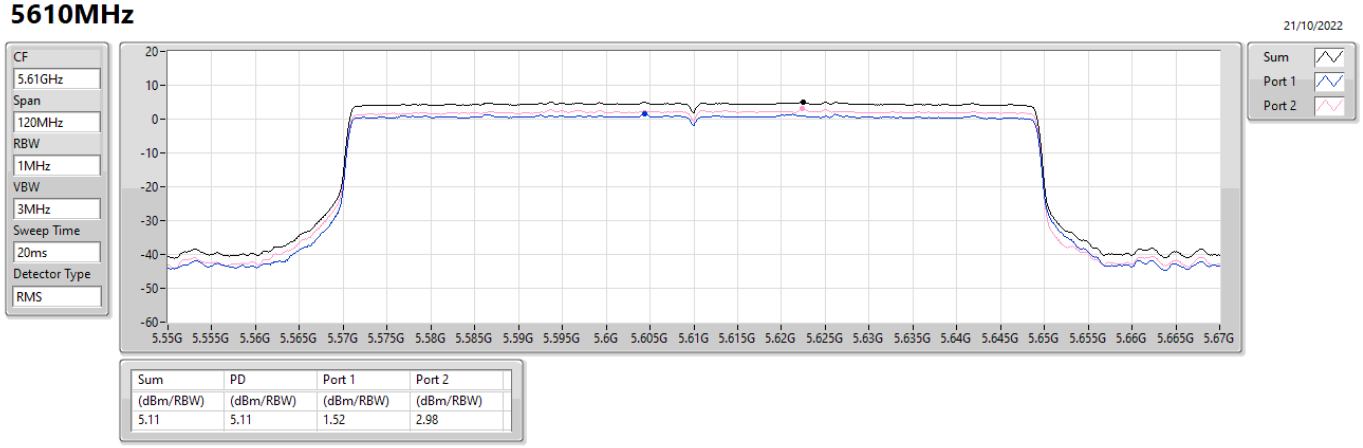
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.61	3.61	0.32	1.09

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

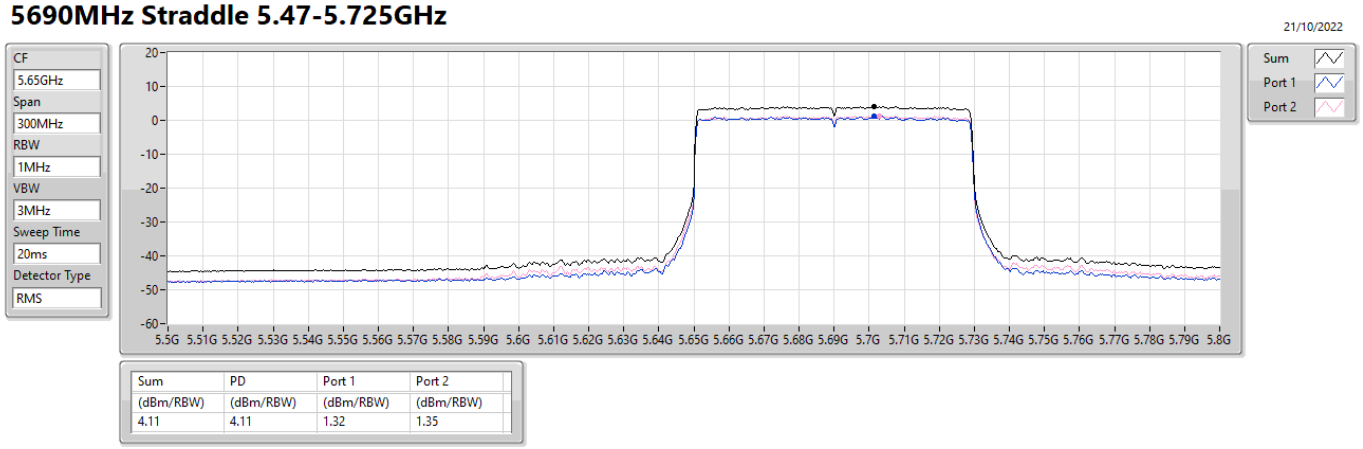
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.11	5.11	1.52	2.98

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

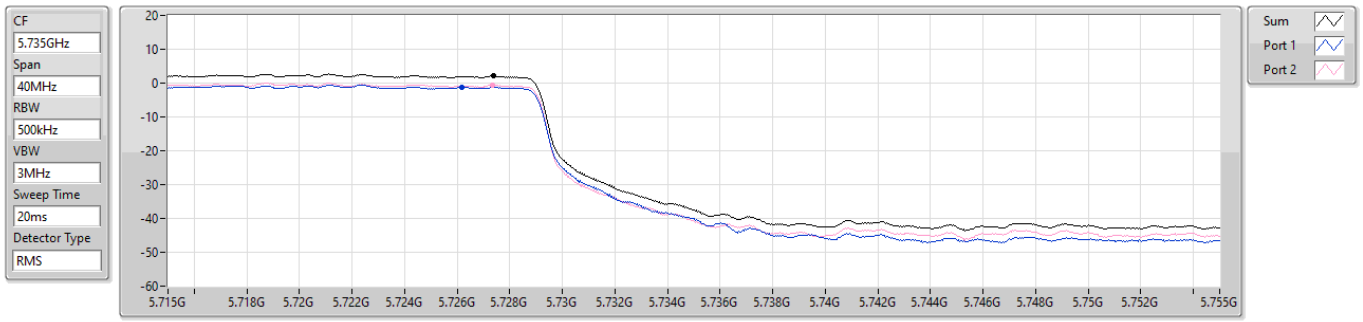
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.11	4.11	1.32	1.35

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

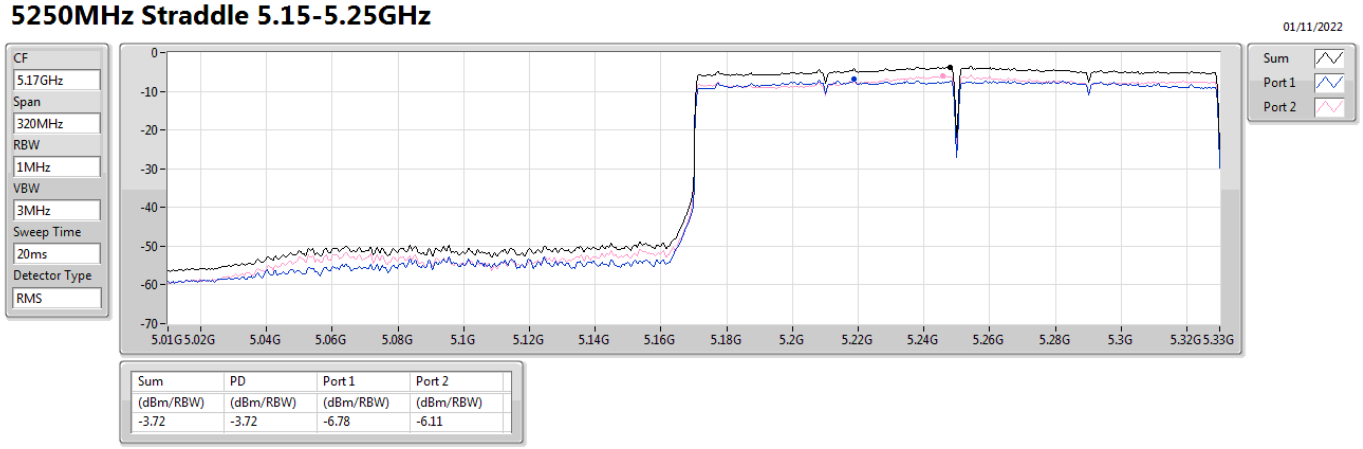
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.11	2.11	-1.22	-0.54

5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **PSD**

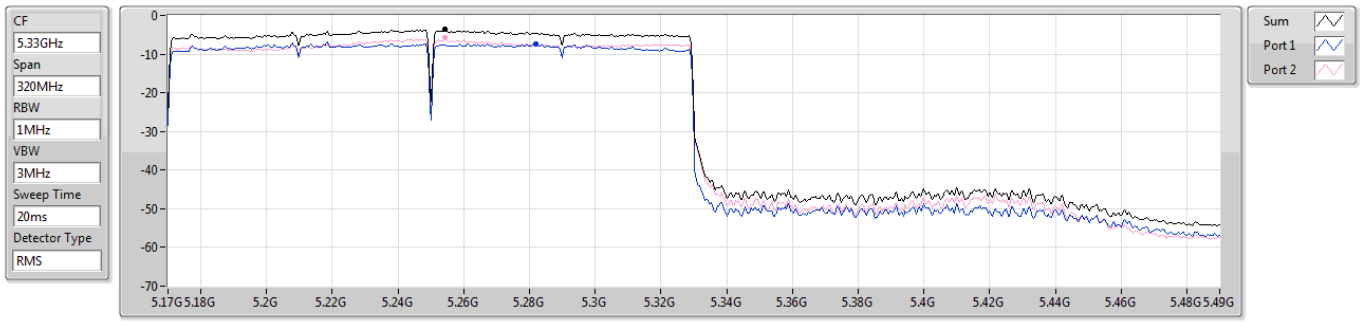
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.72	-3.72	-6.78	-6.11

5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **PSD**

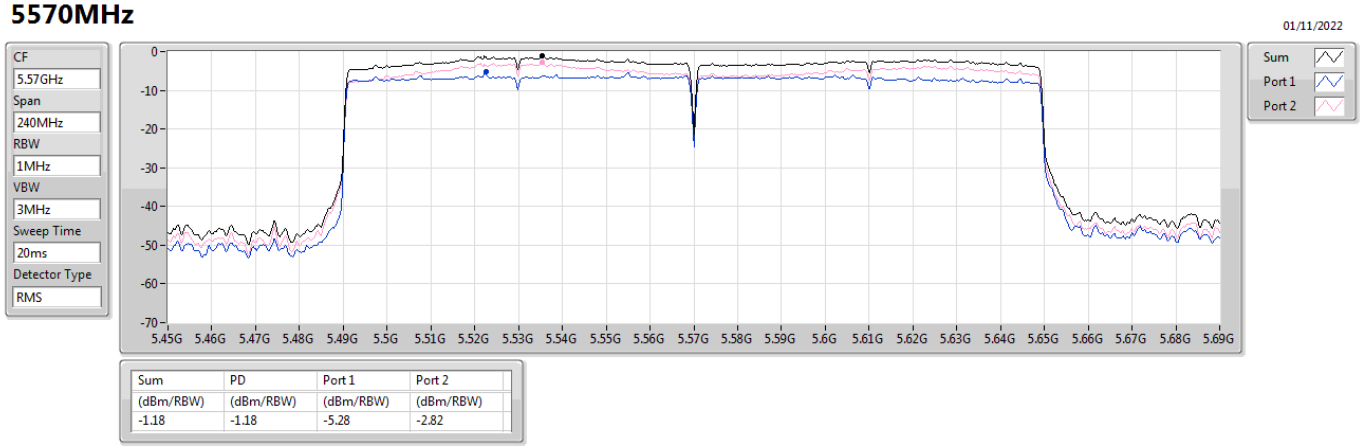
5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.59	-3.59	-7.39	-5.85

5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **PSD**

5570MHz

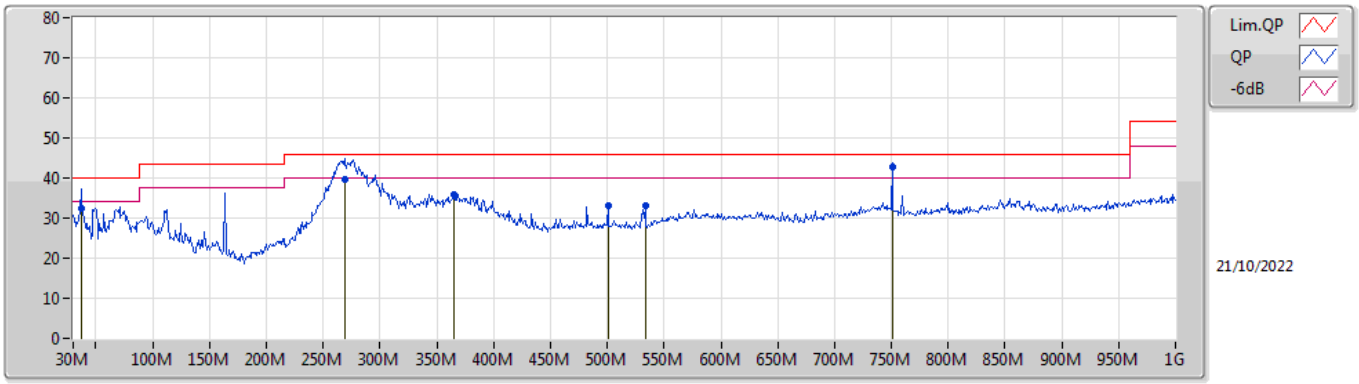


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.18	-1.18	-5.28	-2.82

Summary

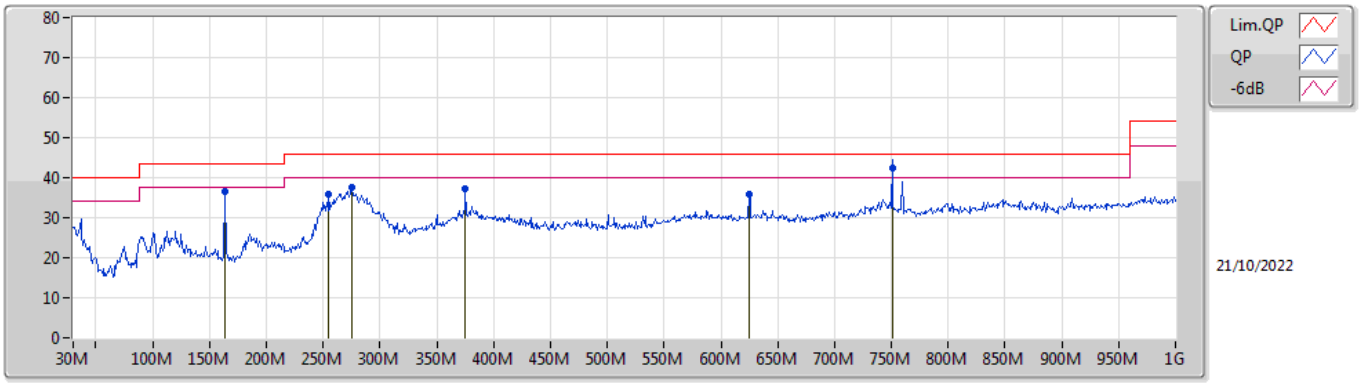
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	QP	750.71M	42.60	46.00	-3.40	Vertical

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	365.62M	35.85	46.00	-10.15	-7.91	3	Vertical	100	1.50	-	43.76	20.58	3.73	32.22
QP	36.79M	32.42	40.00	-7.58	-10.38	3	Vertical	261	1.00	-	42.80	20.94	1.13	32.45
PK	500.45M	33.04	46.00	-12.96	-4.50	3	Vertical	326	1.50	-	37.54	23.30	4.39	32.19
QP	268.62M	39.77	46.00	-6.23	-10.13	3	Vertical	57	2.00	-	49.90	19.05	3.15	32.33
PK	533.43M	33.03	46.00	-12.97	-4.16	3	Vertical	0	1.25	-	37.19	23.53	4.58	32.27
QP	750.71M	42.60	46.00	-3.40	-0.90	3	Vertical	84	1.00	"Worst"	43.50	25.65	5.43	31.98

Mode 2



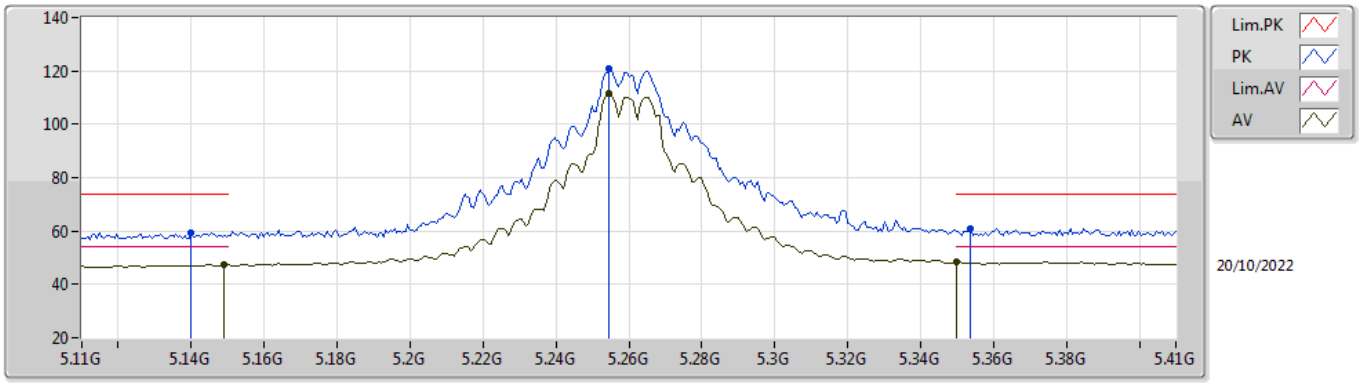
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	163.86M	36.54	43.50	-6.96	-14.01	3	Horizontal	86	3.00	-	50.55	15.89	2.43	32.33
PK	255.04M	35.90	46.00	-10.10	-10.31	3	Horizontal	146	3.00	-	46.21	18.94	3.06	32.31
PK	275.41M	37.48	46.00	-8.52	-10.49	3	Horizontal	139	3.00	-	47.97	18.66	3.19	32.34
PK	375.32M	37.11	46.00	-8.89	-7.80	3	Horizontal	269	1.00	-	44.91	20.68	3.78	32.26
PK	624.61M	35.88	46.00	-10.12	-2.53	3	Horizontal	243	1.50	-	38.41	24.73	4.93	32.19
QP	750.71M	42.50	46.00	-3.50	-0.90	3	Horizontal	103	1.25	"Worst"	43.40	25.65	5.43	31.98

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 HEW160_Nss1,(MCS0)_2TX	Pass	AV	5.389G	52.96	54.00	-1.04	3	Vertical	96	2.70	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

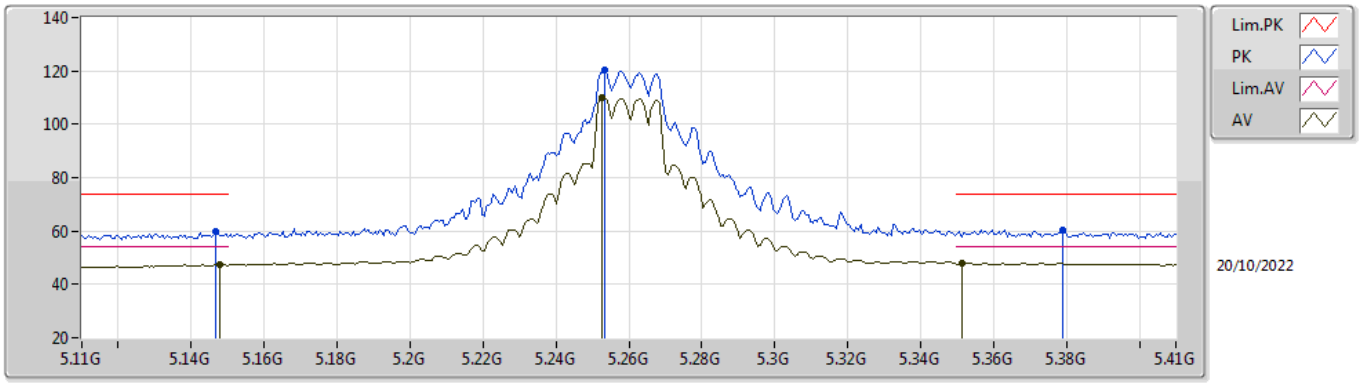


EUT X_2TX
Setting 28
02-F-R-5-10

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	5.14G	59.38	74.00	-14.62	50.76	3	Vertical	89	2.64	-	33.58	5.77	30.73
AV	5.149G	47.26	54.00	-6.74	38.62	3	Vertical	89	2.64	-	33.60	5.77	30.73
PK	5.2546G	121.12	Inf	-Inf	112.30	3	Vertical	89	2.64	-	33.71	5.83	30.72
AV	5.2546G	111.30	Inf	-Inf	102.48	3	Vertical	89	2.64	-	33.71	5.83	30.72
PK	5.3536G	60.88	74.00	-13.12	51.81	3	Vertical	89	2.64	-	33.91	5.88	30.72
AV	5.35G	48.33	54.00	-5.67	39.27	3	Vertical	89	2.64	-	33.90	5.88	30.72

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

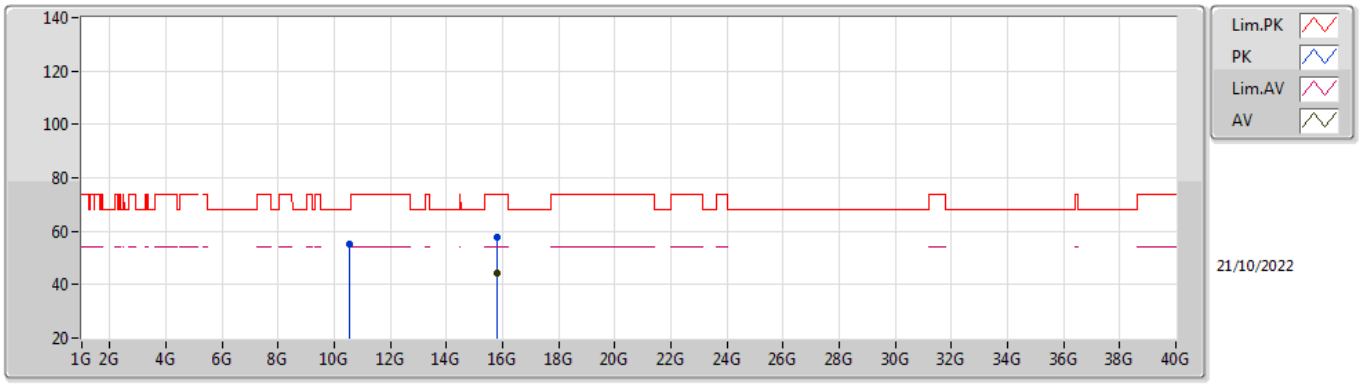


EUT X_2TX
Setting 28
02-F-R-5-10

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	5.1466G	59.94	74.00	-14.06	51.31	3	Horizontal	357	1.01	-	33.59	5.77	30.73
AV	5.1478G	47.42	54.00	-6.58	38.78	3	Horizontal	357	1.01	-	33.60	5.77	30.73
PK	5.2534G	120.38	Inf	-Inf	111.56	3	Horizontal	357	1.01	-	33.71	5.83	30.72
AV	5.2528G	110.25	Inf	-Inf	101.43	3	Horizontal	357	1.01	-	33.71	5.83	30.72
PK	5.3788G	60.38	74.00	-13.62	51.25	3	Horizontal	357	1.01	-	33.96	5.89	30.72
AV	5.3512G	47.86	54.00	-6.14	38.80	3	Horizontal	357	1.01	-	33.90	5.88	30.72

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

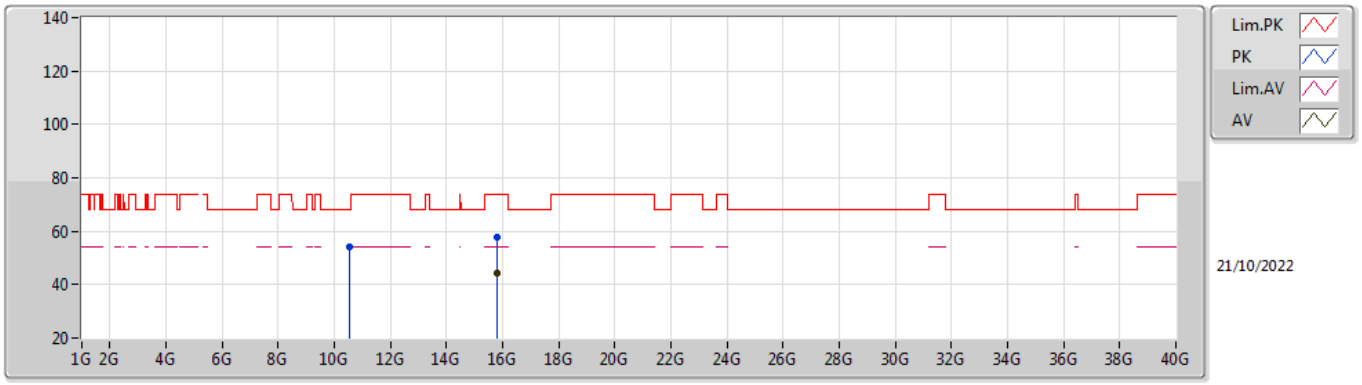


EUT X_2TX
Setting 28
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.52012G	55.13	68.20	-13.07	39.92	3	Vertical	103	1.50	-	38.58	8.48	31.85
PK	15.7827G	57.78	74.00	-16.22	41.35	3	Vertical	358	1.02	-	37.50	10.41	31.48
AV	15.78314G	44.29	54.00	-9.71	27.86	3	Vertical	358	1.02	-	37.50	10.41	31.48

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

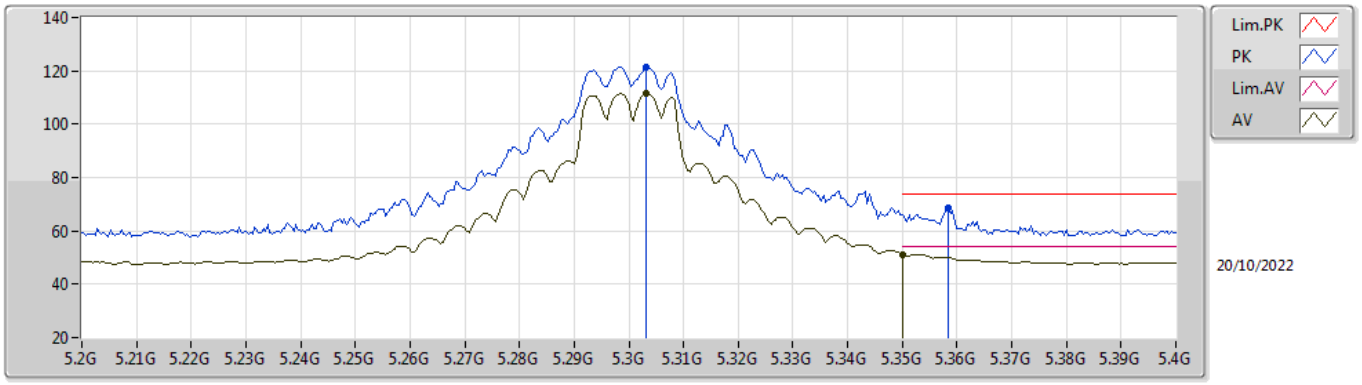


EUT X_2TX
Setting 28
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.51712G	53.99	68.20	-14.21	38.78	3	Horizontal	181	2.11	-	38.58	8.48	31.85
PK	15.78028G	57.94	74.00	-16.06	41.51	3	Horizontal	341	1.23	-	37.50	10.41	31.48
AV	15.77934G	44.31	54.00	-9.69	27.88	3	Horizontal	341	1.23	-	37.50	10.41	31.48

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

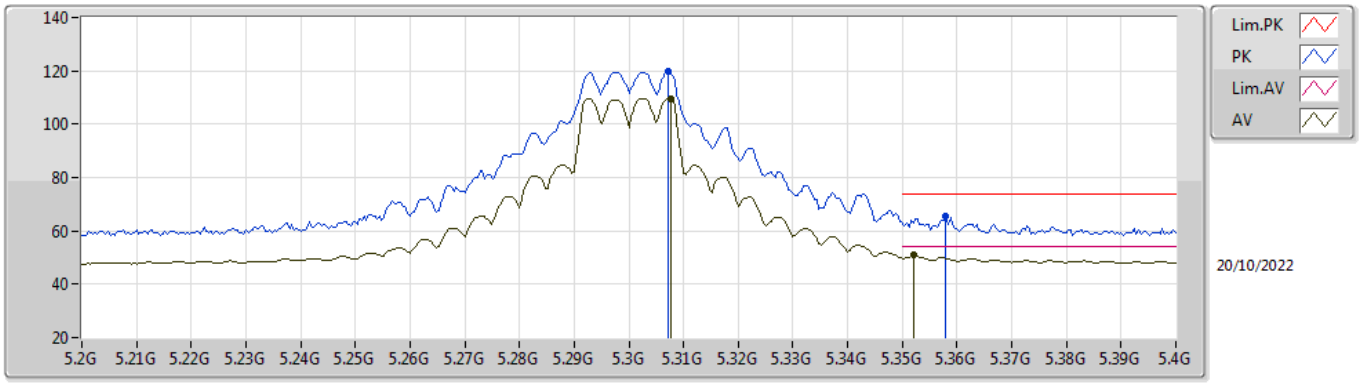


EUT X_2TX
Setting 28
02-F-R-5-10

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	121.46	Inf	-Inf	112.52	3	Vertical	98	2.87	-	33.81	5.85	30.72
AV	5.3032G	111.50	Inf	-Inf	102.56	3	Vertical	98	2.87	-	33.81	5.85	30.72
PK	5.3584G	68.50	74.00	-5.50	59.42	3	Vertical	98	2.87	-	33.92	5.88	30.72
AV	5.35G	51.21	54.00	-2.79	42.15	3	Vertical	98	2.87	-	33.90	5.88	30.72

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

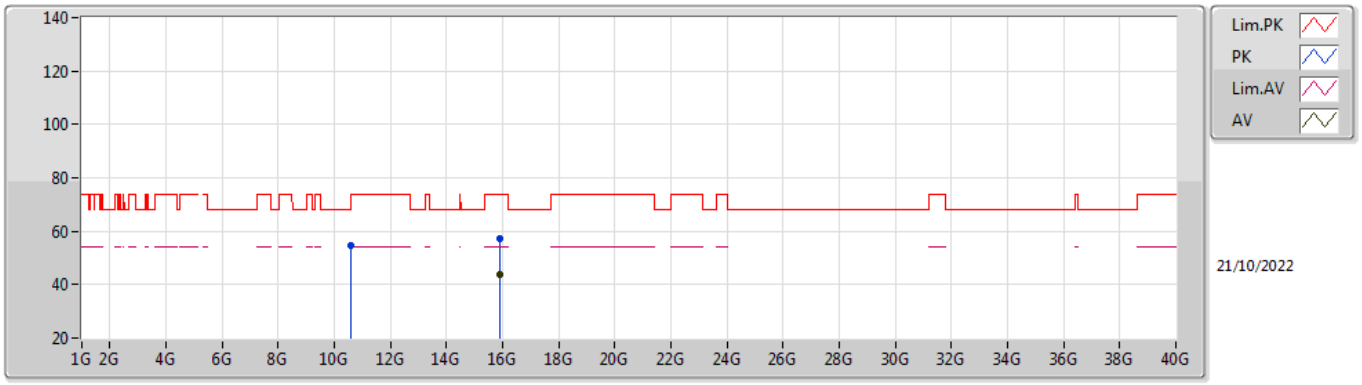


EUT X_2TX
Setting 28
02-F-R-5-10

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	5.3072G	119.76	Inf	-Inf	110.82	3	Horizontal	10	1.00	-	33.81	5.85	30.72
AV	5.3076G	109.67	Inf	-Inf	100.72	3	Horizontal	10	1.00	-	33.82	5.85	30.72
PK	5.358G	65.66	74.00	-8.34	56.58	3	Horizontal	10	1.00	-	33.92	5.88	30.72
AV	5.352G	50.90	54.00	-3.10	41.84	3	Horizontal	10	1.00	-	33.90	5.88	30.72

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

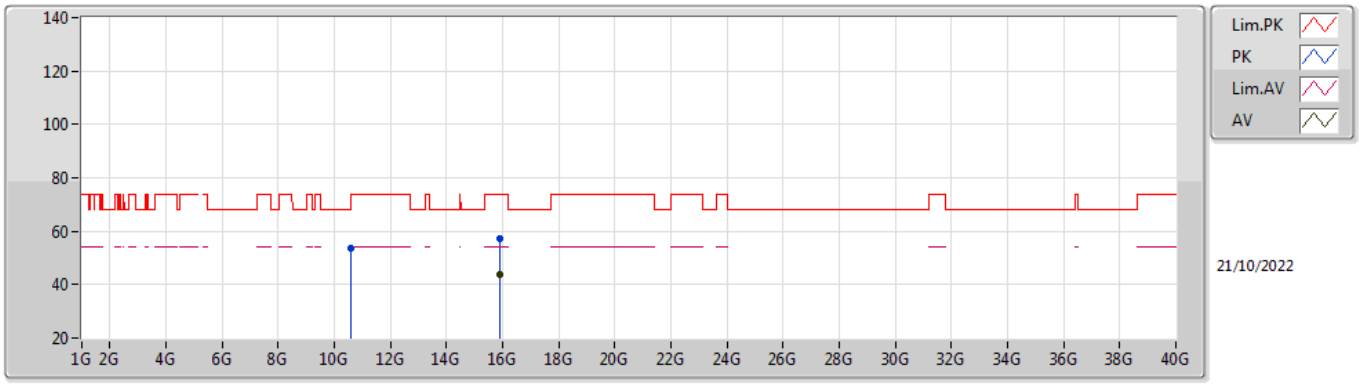


EUT X_2TX
Setting 28
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6G	54.63	68.20	-13.57	39.48	3	Vertical	190	2.80	-	38.50	8.51	31.86
PK	15.9023G	57.12	74.00	-16.88	40.90	3	Vertical	126	1.00	-	37.30	10.46	31.54
AV	15.90284G	43.62	54.00	-10.38	27.40	3	Vertical	126	1.00	-	37.30	10.46	31.54

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

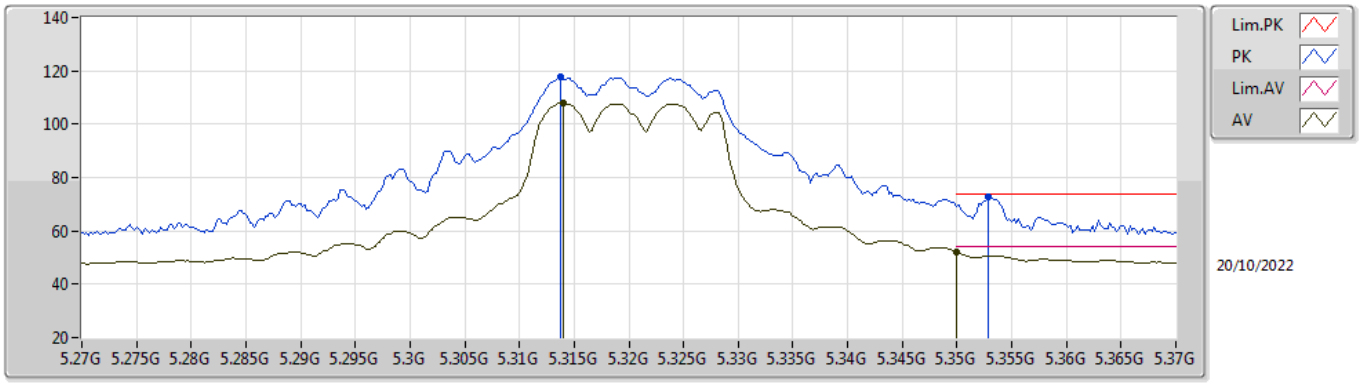


EUT X_2TX
Setting 28
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5865G	53.51	68.20	-14.69	38.35	3	Horizontal	194	1.78	-	38.51	8.51	31.86
PK	15.90306G	57.40	74.00	-16.60	41.18	3	Horizontal	349	1.13	-	37.30	10.46	31.54
AV	15.90322G	43.63	54.00	-10.37	27.41	3	Horizontal	349	1.13	-	37.30	10.46	31.54

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

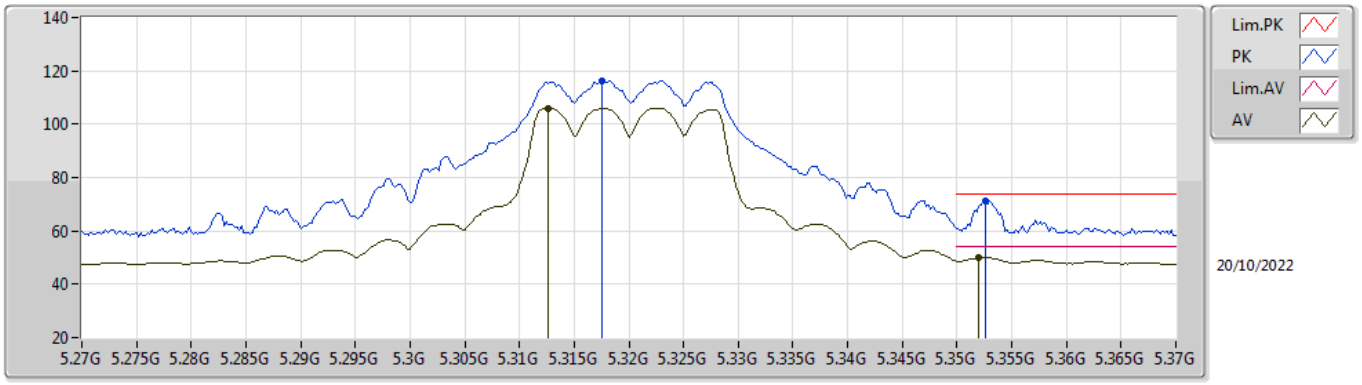


EUT X_2TX
Setting 24
02-F-R-5-10

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	5.3138G	117.52	Inf	-Inf	108.55	3	Vertical	94	2.73	-	33.83	5.86	30.72
AV	5.314G	107.97	Inf	-Inf	99.00	3	Vertical	94	2.73	-	33.83	5.86	30.72
PK	5.3528G	72.56	74.00	-1.44	63.49	3	Vertical	94	2.73	-	33.91	5.88	30.72
AV	5.35G	51.98	54.00	-2.02	42.92	3	Vertical	94	2.73	-	33.90	5.88	30.72

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

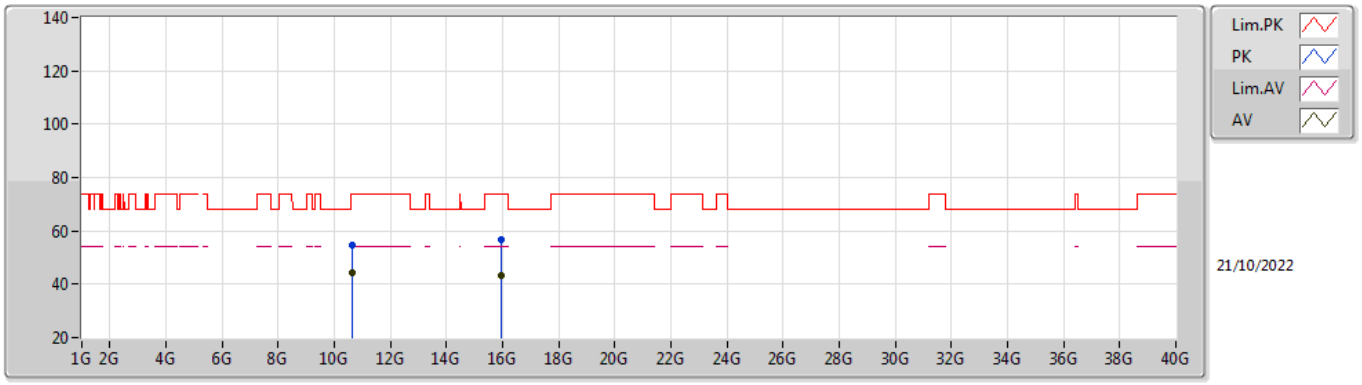


EUT X_2TX
Setting 24
02-F-R-5-10

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	5.3176G	116.22	Inf	-Inf	107.24	3	Horizontal	8	1.00	-	33.84	5.86	30.72
AV	5.3126G	106.07	Inf	-Inf	97.10	3	Horizontal	8	1.00	-	33.83	5.86	30.72
PK	5.3526G	71.43	74.00	-2.57	62.36	3	Horizontal	8	1.00	-	33.91	5.88	30.72
AV	5.352G	50.01	54.00	-3.99	40.95	3	Horizontal	8	1.00	-	33.90	5.88	30.72

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

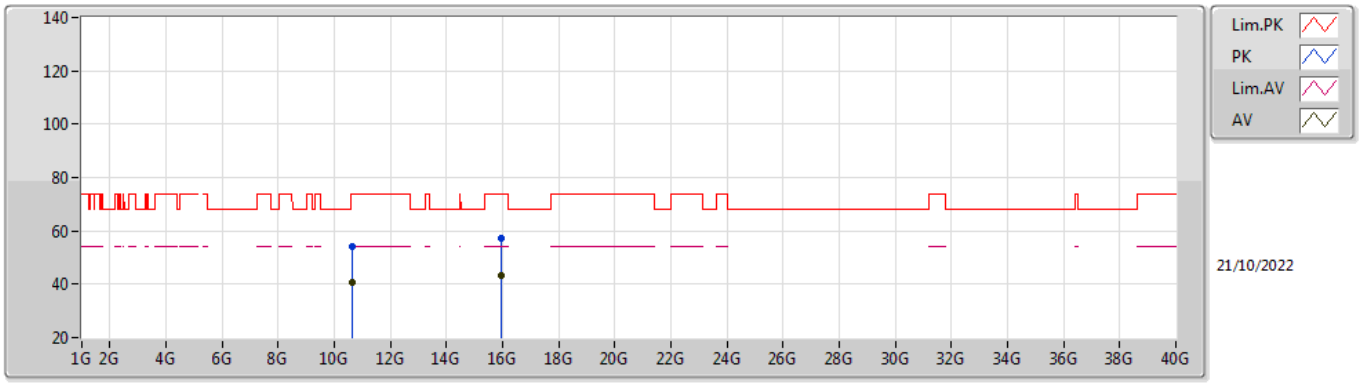


EUT X_2TX
Setting 24
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64018G	54.52	74.00	-19.48	39.37	3	Vertical	329	1.65	-	38.50	8.52	31.87
AV	10.63994G	44.29	54.00	-9.71	29.14	3	Vertical	329	1.65	-	38.50	8.52	31.87
PK	15.96414G	56.74	74.00	-17.26	40.52	3	Vertical	198	2.86	-	37.30	10.49	31.57
AV	15.9609G	43.44	54.00	-10.56	27.23	3	Vertical	198	2.86	-	37.30	10.48	31.57

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

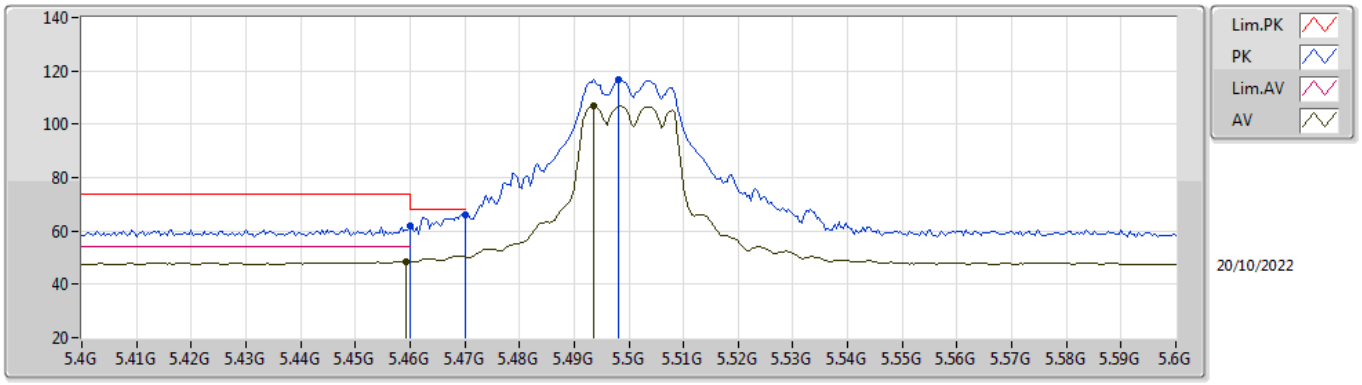


EUT X_2TX
Setting 24
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.65026G	54.17	74.00	-19.83	39.01	3	Horizontal	173	2.28	-	38.50	8.53	31.87
AV	10.63994G	40.84	54.00	-13.16	25.69	3	Horizontal	173	2.28	-	38.50	8.52	31.87
PK	15.96002G	57.12	74.00	-16.88	40.91	3	Horizontal	190	2.34	-	37.30	10.48	31.57
AV	15.96344G	43.43	54.00	-10.57	27.21	3	Horizontal	190	2.34	-	37.30	10.49	31.57

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

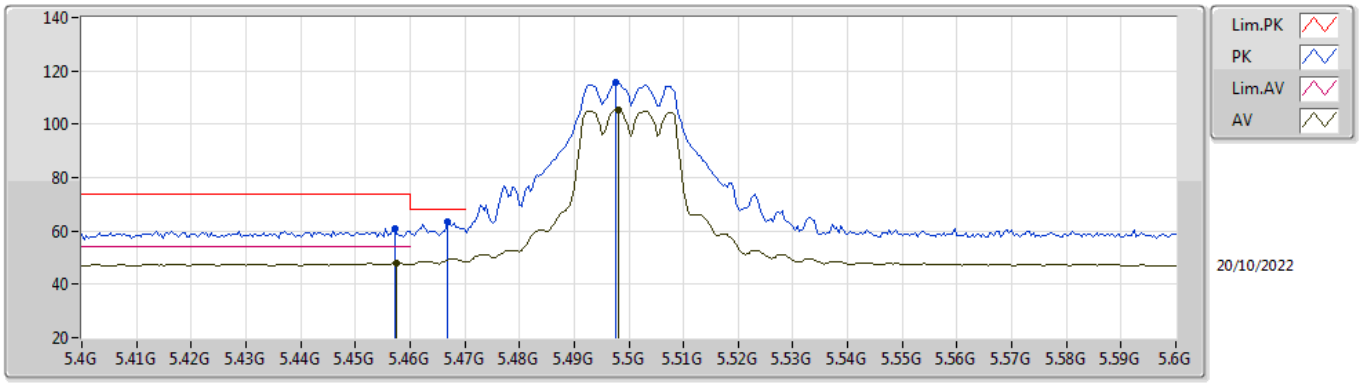


EUT X_2TX
Setting 23.5
02-F-R-5-10

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	5.46G	61.66	74.00	-12.34	52.42	3	Vertical	95	2.64	-	34.00	5.96	30.72
AV	5.4592G	48.68	54.00	-5.32	39.44	3	Vertical	95	2.64	-	34.00	5.96	30.72
PK	5.47G	66.25	68.20	-1.95	57.00	3	Vertical	95	2.64	-	34.00	5.97	30.72
PK	5.498G	116.52	Inf	-Inf	107.24	3	Vertical	95	2.64	-	34.00	6.00	30.72
AV	5.4936G	106.72	Inf	-Inf	97.45	3	Vertical	95	2.64	-	34.00	5.99	30.72

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

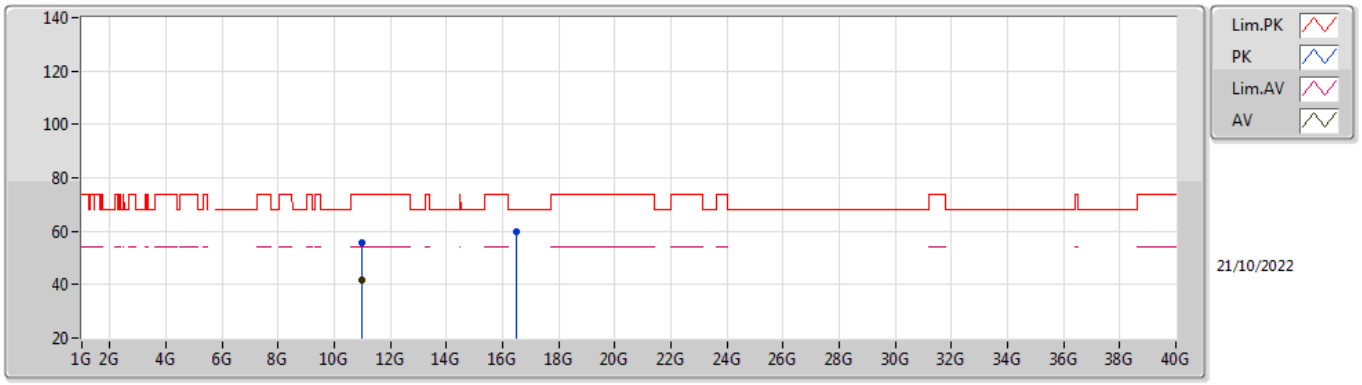


EUT X_2TX
Setting 23.5
02-F-R-5-10

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	5.4572G	60.99	74.00	-13.01	51.75	3	Horizontal	9	1.01	-	34.00	5.96	30.72
AV	5.4576G	47.81	54.00	-6.19	38.57	3	Horizontal	9	1.01	-	34.00	5.96	30.72
PK	5.4668G	63.51	68.20	-4.69	54.26	3	Horizontal	9	1.01	-	34.00	5.97	30.72
PK	5.4976G	115.46	Inf	-Inf	106.18	3	Horizontal	9	1.01	-	34.00	6.00	30.72
AV	5.498G	105.20	Inf	-Inf	95.92	3	Horizontal	9	1.01	-	34.00	6.00	30.72

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

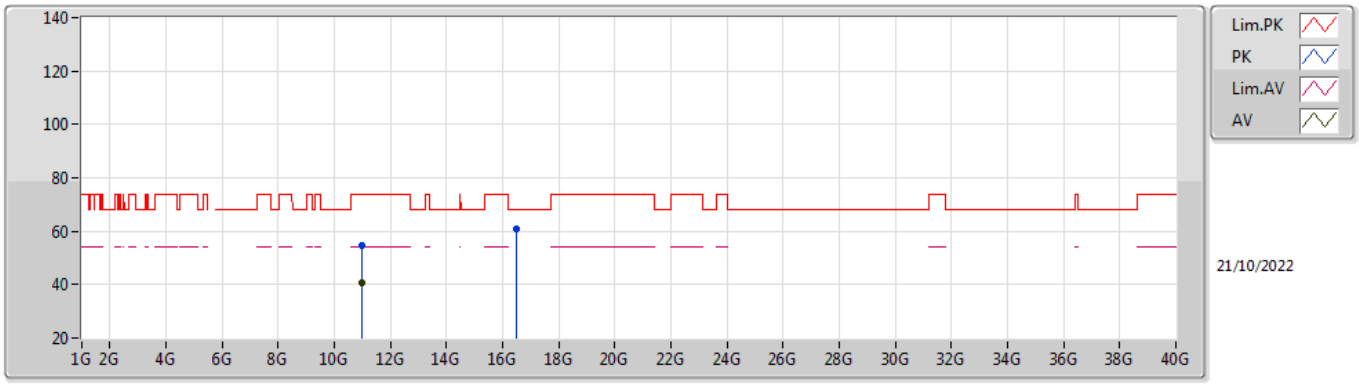


EUT X_2TX
Setting 23.5
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.99964G	55.54	74.00	-18.46	40.21	3	Vertical	300	2.34	-	38.60	8.65	31.92
AV	11.00486G	41.71	54.00	-12.29	26.38	3	Vertical	300	2.34	-	38.60	8.65	31.92
PK	16.5003G	60.05	68.20	-8.15	41.25	3	Vertical	346	2.55	-	39.10	10.68	30.98

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

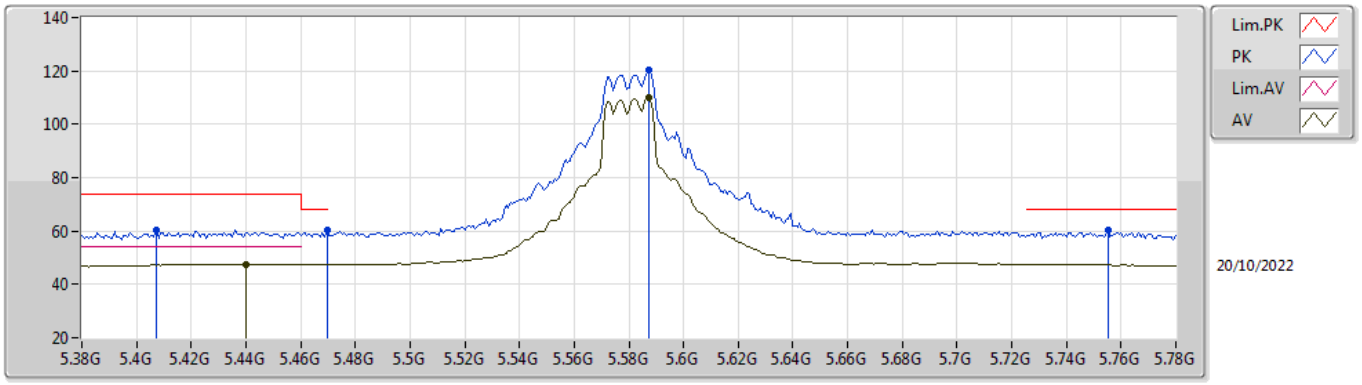


EUT X_2TX
Setting 23.5
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.00074G	54.45	74.00	-19.55	39.12	3	Horizontal	122	1.59	-	38.60	8.65	31.92
AV	10.99992G	40.78	54.00	-13.22	25.45	3	Horizontal	122	1.59	-	38.60	8.65	31.92
PK	16.49754G	60.92	68.20	-7.28	42.15	3	Horizontal	114	2.86	-	39.08	10.67	30.98

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

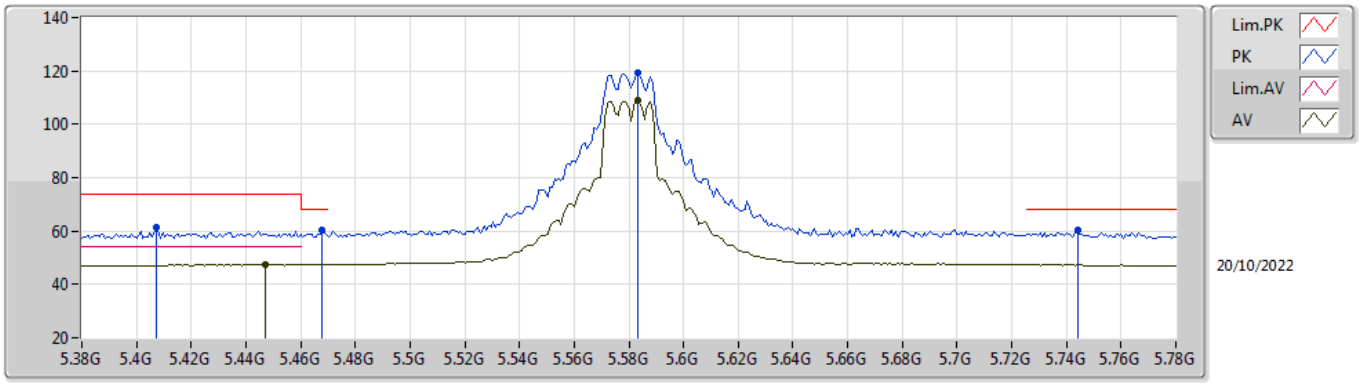


EUT X_2TX
Setting 28
02-F-R-5-10

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	5.4072G	60.09	74.00	-13.91	50.90	3	Vertical	76	2.62	-	34.00	5.91	30.72
PK	5.4696G	60.33	68.20	-7.87	51.08	3	Vertical	76	2.62	-	34.00	5.97	30.72
AV	5.44G	47.49	54.00	-6.51	38.27	3	Vertical	76	2.62	-	34.00	5.94	30.72
PK	5.5872G	120.31	Inf	-Inf	111.08	3	Vertical	76	2.62	-	33.93	6.09	30.79
AV	5.5872G	109.93	Inf	-Inf	100.70	3	Vertical	76	2.62	-	33.93	6.09	30.79
PK	5.7552G	60.18	68.20	-8.02	51.19	3	Vertical	76	2.62	-	33.80	6.10	30.91

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

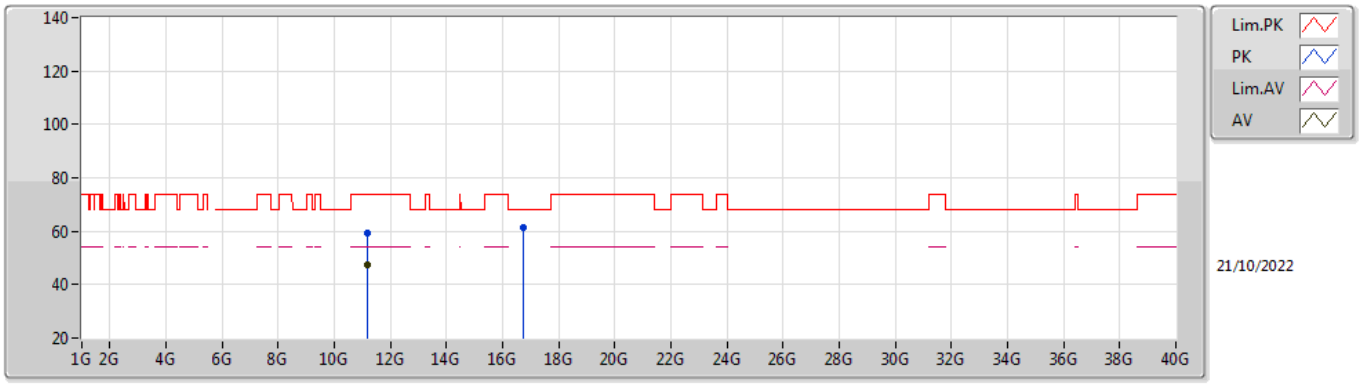


EUT X_2TX
Setting 28
02-F-R-5-10

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	5.4072G	61.28	74.00	-12.72	52.09	3	Horizontal	9	1.00	-	34.00	5.91	30.72
PK	5.468G	60.40	68.20	-7.80	51.15	3	Horizontal	9	1.00	-	34.00	5.97	30.72
AV	5.4472G	47.40	54.00	-6.60	38.17	3	Horizontal	9	1.00	-	34.00	5.95	30.72
PK	5.5832G	119.07	Inf	-Inf	109.84	3	Horizontal	9	1.00	-	33.93	6.08	30.78
AV	5.5832G	108.96	Inf	-Inf	99.73	3	Horizontal	9	1.00	-	33.93	6.08	30.78
PK	5.744G	60.32	68.20	-7.88	51.32	3	Horizontal	9	1.00	-	33.81	6.10	30.91

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

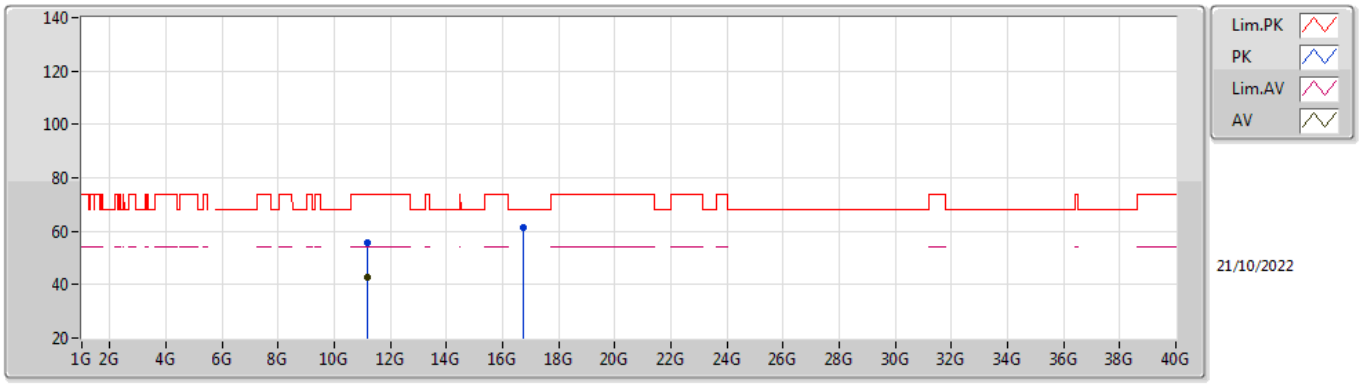


EUT X_2TX
Setting 28
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15982G	59.31	74.00	-14.69	43.82	3	Vertical	309	1.00	-	38.76	8.71	31.98
AV	11.16006G	47.28	54.00	-6.72	31.79	3	Vertical	309	1.00	-	38.76	8.71	31.98
PK	16.74244G	61.42	68.20	-6.78	41.35	3	Vertical	145	1.10	-	39.94	10.76	30.63

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

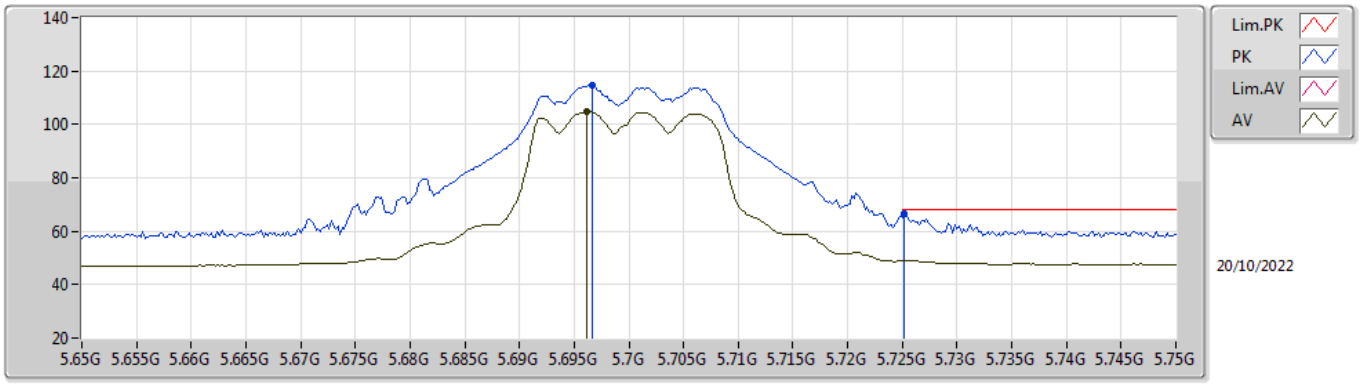


EUT X_2TX
Setting 28
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15952G	55.74	74.00	-18.26	40.25	3	Horizontal	316	2.06	-	38.76	8.71	31.98
AV	11.16012G	42.82	54.00	-11.18	27.33	3	Horizontal	316	2.06	-	38.76	8.71	31.98
PK	16.74172G	61.41	68.20	-6.79	41.35	3	Horizontal	138	2.35	-	39.93	10.76	30.63

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

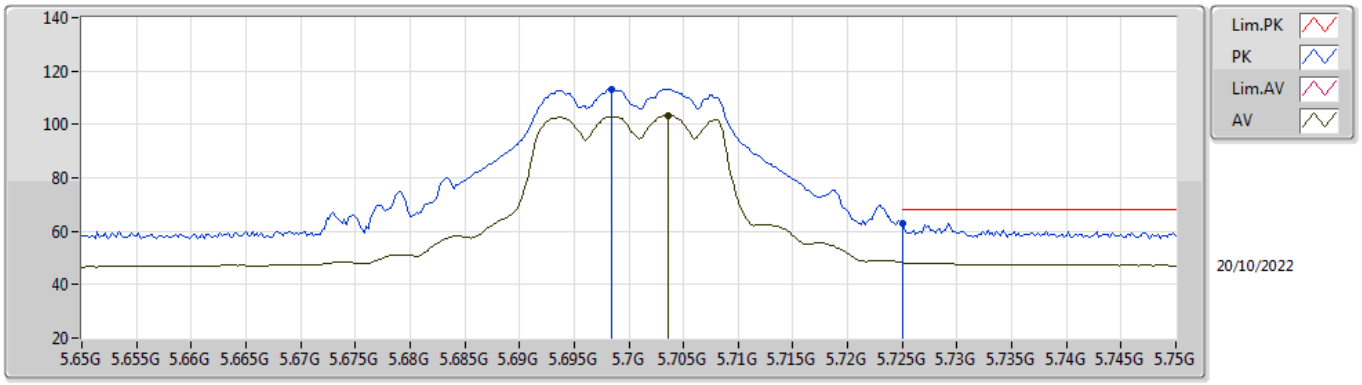


EUT X_2TX
Setting 20.5
02-F-R-5-10

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	5.6966G	114.83	Inf	-Inf	105.71	3	Vertical	81	2.77	-	33.89	6.10	30.87
AV	5.6962G	104.65	Inf	-Inf	95.53	3	Vertical	81	2.77	-	33.89	6.10	30.87
PK	5.7252G	66.64	68.20	-1.56	57.58	3	Vertical	81	2.77	-	33.85	6.10	30.89

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

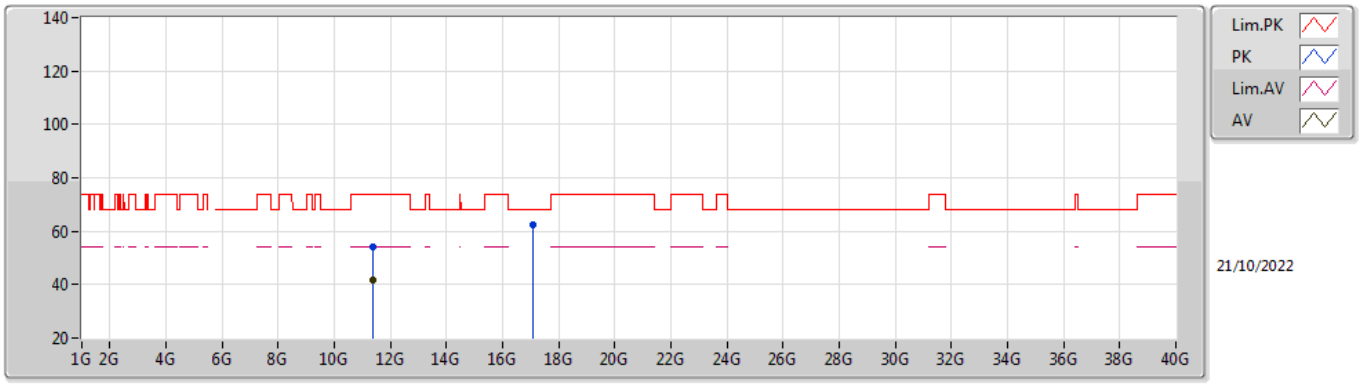


EUT X_2TX
Setting 20.5
02-F-R-5-10

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	5.6984G	113.27	Inf	-Inf	104.14	3	Horizontal	9	1.15	-	33.90	6.10	30.87
AV	5.7036G	103.30	Inf	-Inf	94.18	3	Horizontal	9	1.15	-	33.89	6.10	30.87
PK	5.725G	62.90	68.20	-5.30	53.84	3	Horizontal	9	1.15	-	33.85	6.10	30.89

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

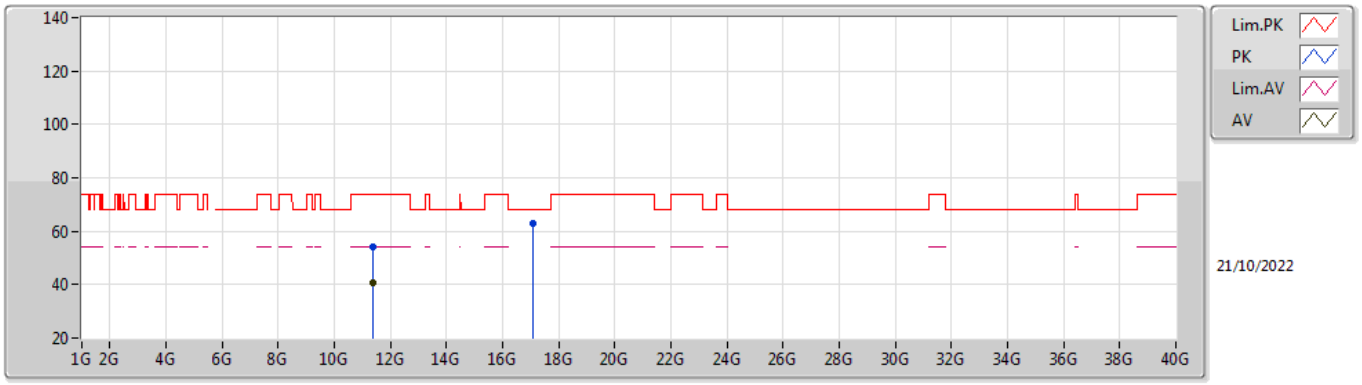


EUT X_2TX
Setting 20.5
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.39562G	54.35	74.00	-19.65	38.84	3	Vertical	308	1.50	-	38.80	8.79	32.08
AV	11.39994G	41.83	54.00	-12.17	26.32	3	Vertical	308	1.50	-	38.80	8.79	32.08
PK	17.1038G	62.65	68.20	-5.55	40.59	3	Vertical	299	1.57	-	41.42	10.89	30.25

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

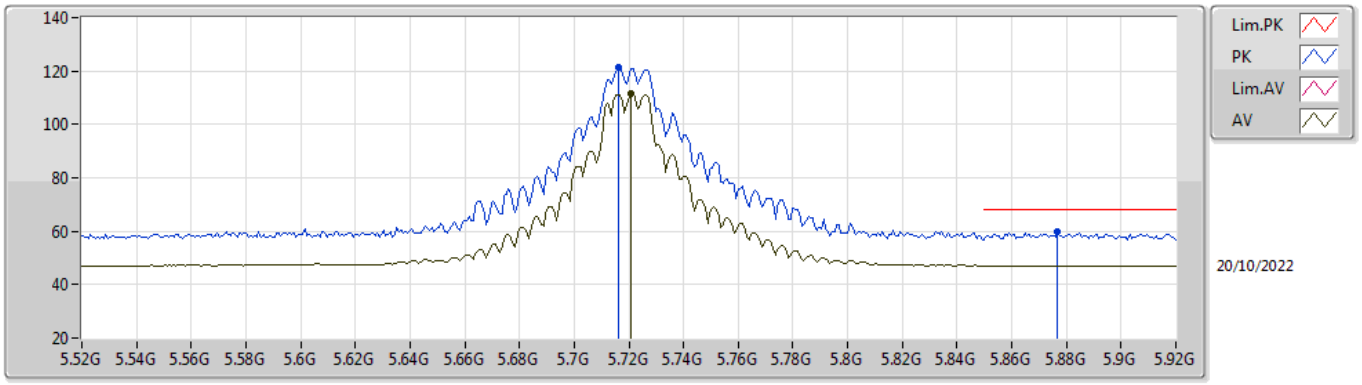


EUT X_2TX
Setting 20.5
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.39406G	54.00	74.00	-20.00	38.49	3	Horizontal	210	1.71	-	38.80	8.79	32.08
AV	11.38722G	40.77	54.00	-13.23	25.25	3	Horizontal	210	1.71	-	38.80	8.79	32.07
PK	17.10262G	63.03	68.20	-5.17	40.97	3	Horizontal	252	1.47	-	41.42	10.89	30.25

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

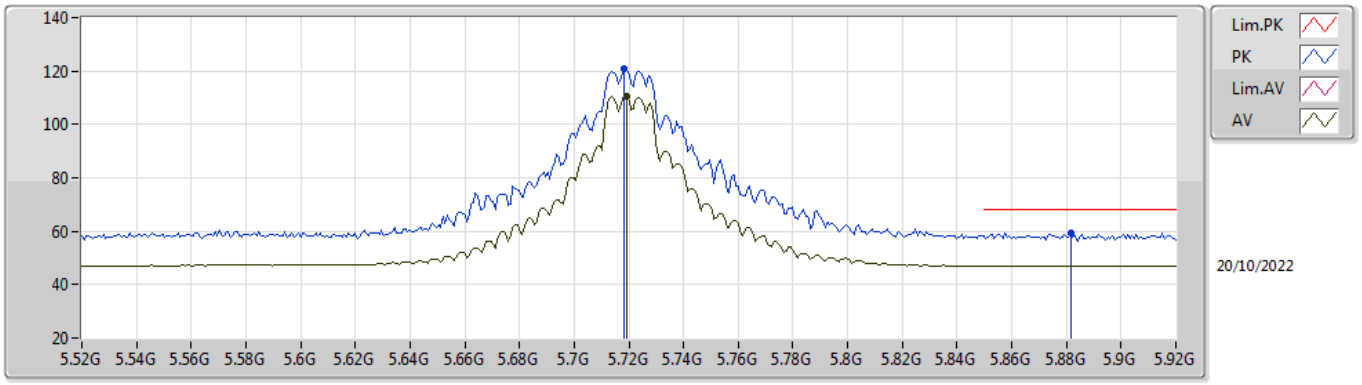


EUT X_2TX
Setting 28
02-F-R-5-10

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	5.716G	121.41	Inf	-Inf	112.32	3	Vertical	82	2.88	-	33.87	6.10	30.88
AV	5.7208G	111.50	Inf	-Inf	102.43	3	Vertical	82	2.88	-	33.86	6.10	30.89
PK	5.8768G	59.64	68.20	-8.56	50.52	3	Vertical	82	2.88	-	33.96	6.17	31.01

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

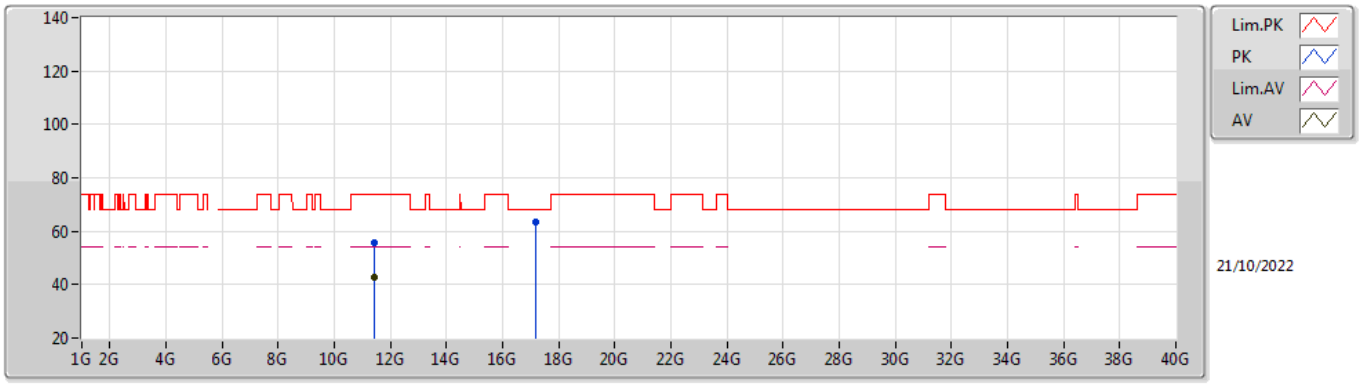


EUT X_2TX
Setting 28
02-F-R-5-10

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	5.7184G	121.04	Inf	-Inf	111.97	3	Horizontal	8	1.16	-	33.86	6.10	30.89
AV	5.7192G	110.32	Inf	-Inf	101.25	3	Horizontal	8	1.16	-	33.86	6.10	30.89
PK	5.8816G	59.15	68.20	-9.05	49.99	3	Horizontal	8	1.16	-	33.99	6.18	31.01

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

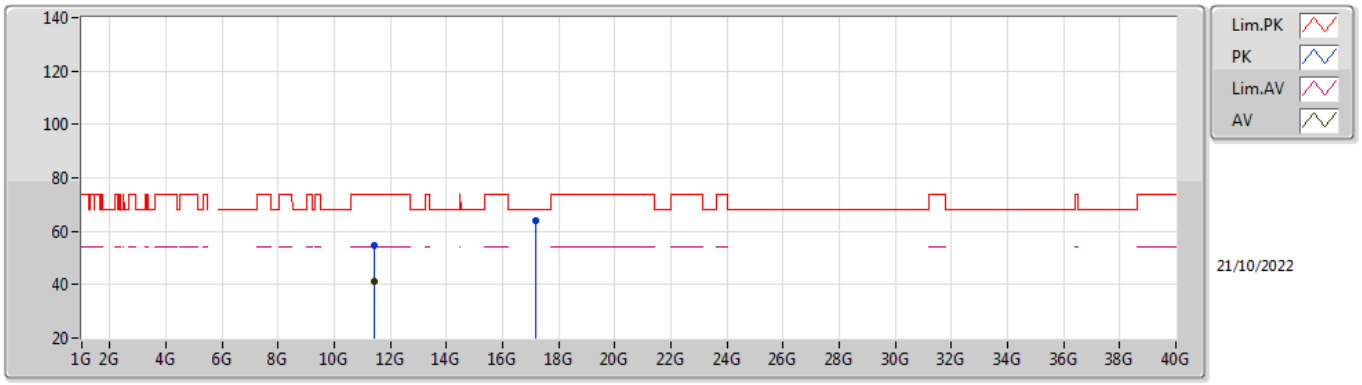


EUT X_2TX
Setting 28
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.43982G	55.84	74.00	-18.16	40.26	3	Vertical	312	1.90	-	38.88	8.80	32.10
AV	11.43988G	43.00	54.00	-11.00	27.42	3	Vertical	312	1.90	-	38.88	8.80	32.10
PK	17.15942G	63.59	68.20	-4.61	41.16	3	Vertical	83	1.60	-	41.76	10.91	30.24

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

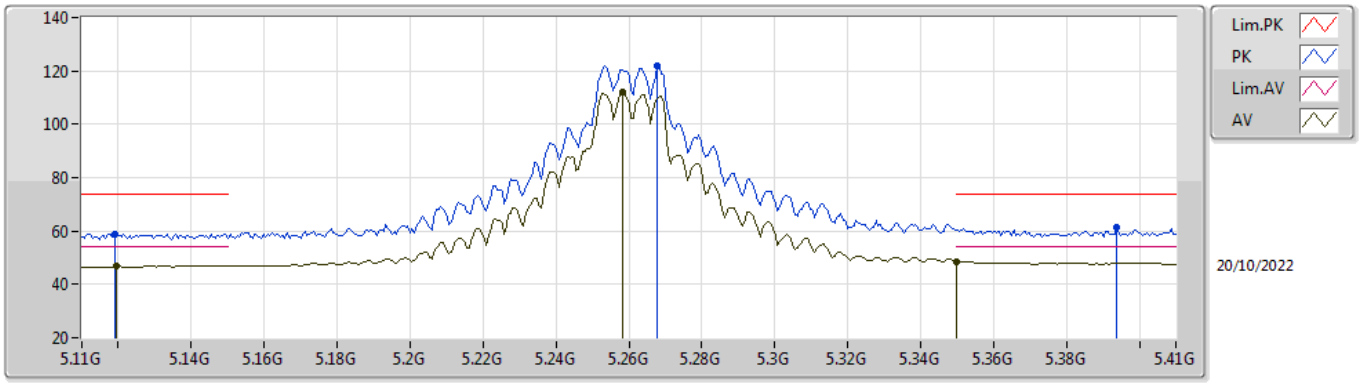


EUT X_2TX
Setting 28
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.43982G	54.48	74.00	-19.52	38.90	3	Horizontal	311	1.68	-	38.88	8.80	32.10
AV	11.44168G	41.43	54.00	-12.57	25.85	3	Horizontal	311	1.68	-	38.88	8.80	32.10
PK	17.15954G	64.01	68.20	-4.19	41.58	3	Horizontal	348	2.04	-	41.76	10.91	30.24

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

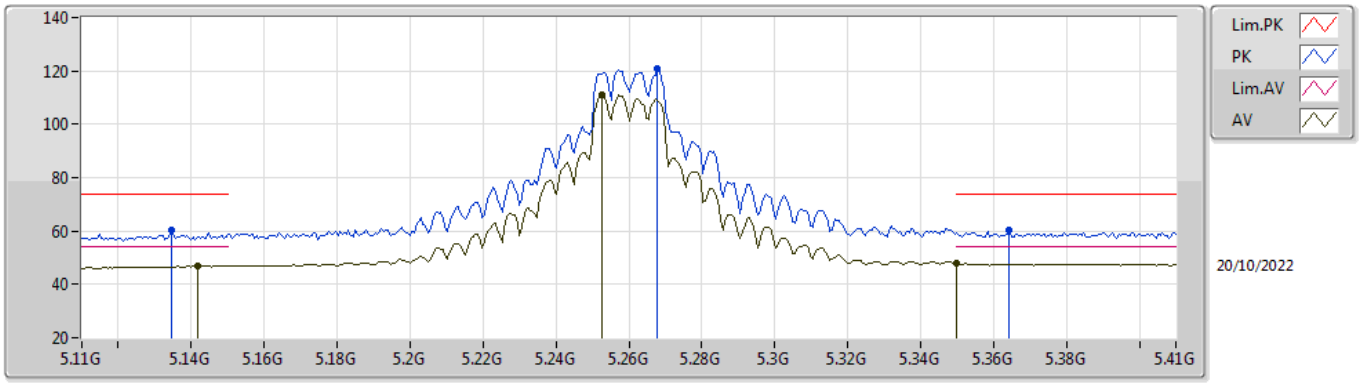


EUT X_2TX
Setting 28
02-F-R-5-10

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	5.119G	58.94	74.00	-15.06	50.37	3	Vertical	97	2.78	-	33.54	5.76	30.73
AV	5.1196G	46.95	54.00	-7.05	38.38	3	Vertical	97	2.78	-	33.54	5.76	30.73
PK	5.2678G	121.91	Inf	-Inf	113.06	3	Vertical	97	2.78	-	33.74	5.83	30.72
AV	5.2582G	111.89	Inf	-Inf	103.06	3	Vertical	97	2.78	-	33.72	5.83	30.72
PK	5.3938G	61.16	74.00	-12.84	51.99	3	Vertical	97	2.78	-	33.99	5.90	30.72
AV	5.35G	48.63	54.00	-5.37	39.57	3	Vertical	97	2.78	-	33.90	5.88	30.72

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

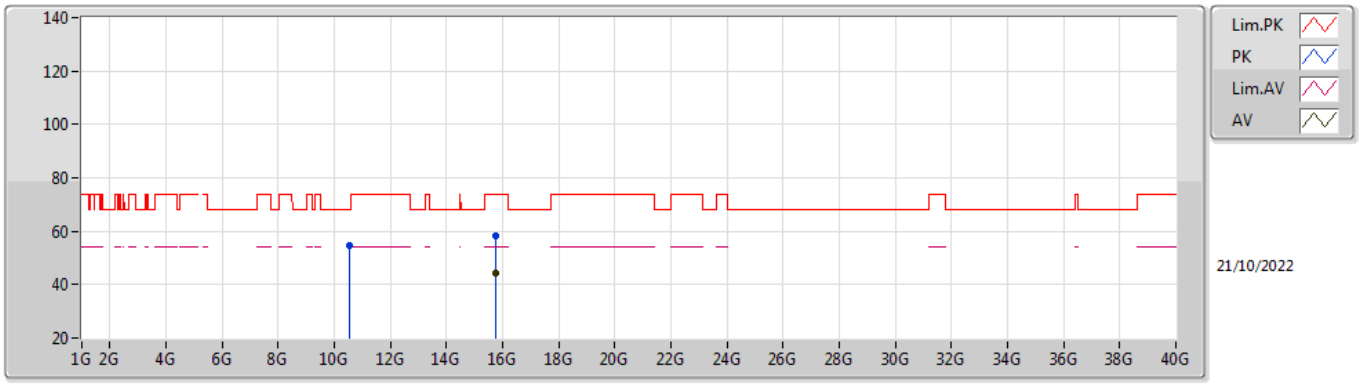


EUT X_2TX
Setting 28
02-F-R-5-10

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	5.1346G	60.35	74.00	-13.65	51.74	3	Horizontal	360	2.50	-	33.57	5.77	30.73
AV	5.1418G	46.97	54.00	-7.03	38.35	3	Horizontal	360	2.50	-	33.58	5.77	30.73
PK	5.2678G	120.95	Inf	-Inf	112.10	3	Horizontal	360	2.50	-	33.74	5.83	30.72
AV	5.2528G	111.13	Inf	-Inf	102.31	3	Horizontal	360	2.50	-	33.71	5.83	30.72
PK	5.3644G	60.23	74.00	-13.77	51.14	3	Horizontal	360	2.50	-	33.93	5.88	30.72
AV	5.35G	47.72	54.00	-6.28	38.66	3	Horizontal	360	2.50	-	33.90	5.88	30.72

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

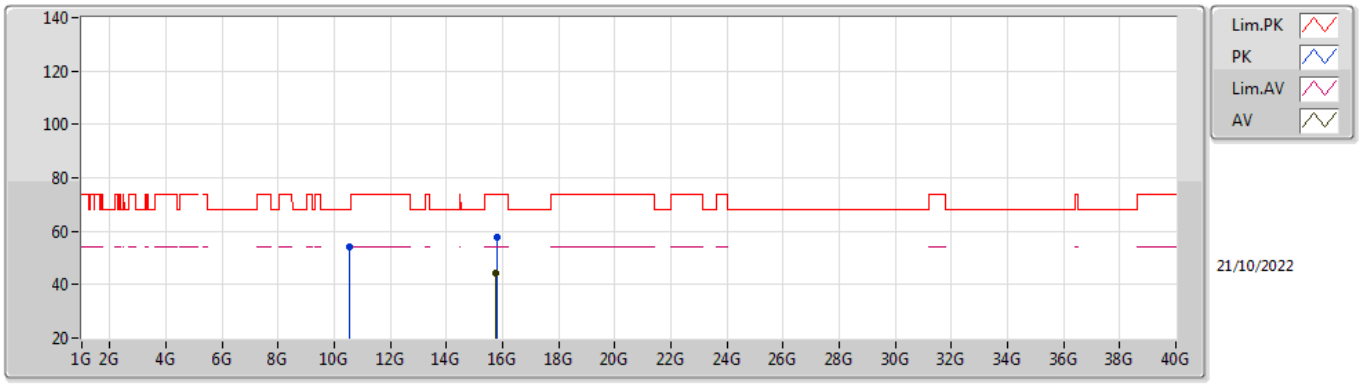


EUT X_2TX
Setting 28
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.51988G	54.74	68.20	-13.46	39.53	3	Vertical	8	1.51	-	38.58	8.48	31.85
PK	15.76512G	58.39	74.00	-15.61	41.95	3	Vertical	358	2.84	-	37.50	10.41	31.47
AV	15.765G	44.34	54.00	-9.66	27.90	3	Vertical	358	2.84	-	37.50	10.41	31.47

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

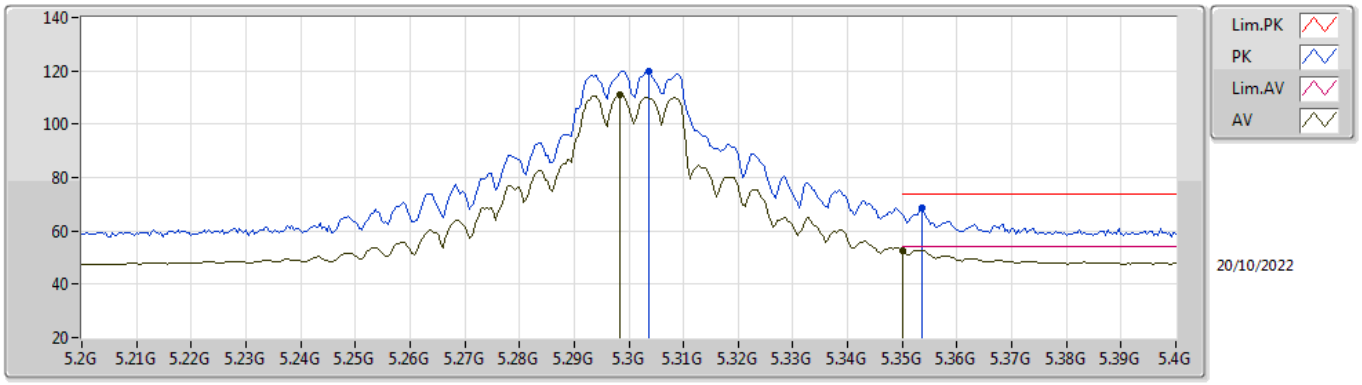


EUT X_2TX
Setting 28
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.52354G	54.25	68.20	-13.95	39.04	3	Horizontal	228	2.03	-	38.58	8.48	31.85
PK	15.79212G	57.99	74.00	-16.01	41.55	3	Horizontal	235	2.88	-	37.50	10.42	31.48
AV	15.76506G	44.31	54.00	-9.69	27.87	3	Horizontal	235	2.88	-	37.50	10.41	31.47

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

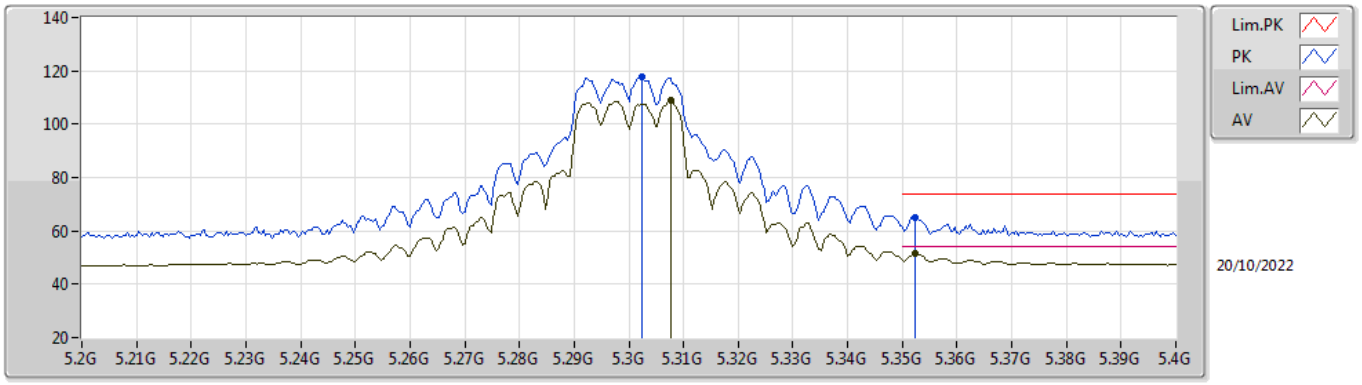


EUT X_2TX
Setting 27
02-F-R-5-10

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	5.3036G	119.99	Inf	-Inf	111.05	3	Vertical	97	2.86	-	33.81	5.85	30.72
AV	5.2984G	111.05	Inf	-Inf	102.12	3	Vertical	97	2.86	-	33.80	5.85	30.72
PK	5.3536G	68.40	74.00	-5.60	59.33	3	Vertical	97	2.86	-	33.91	5.88	30.72
AV	5.35G	52.70	54.00	-1.30	43.64	3	Vertical	97	2.86	-	33.90	5.88	30.72

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

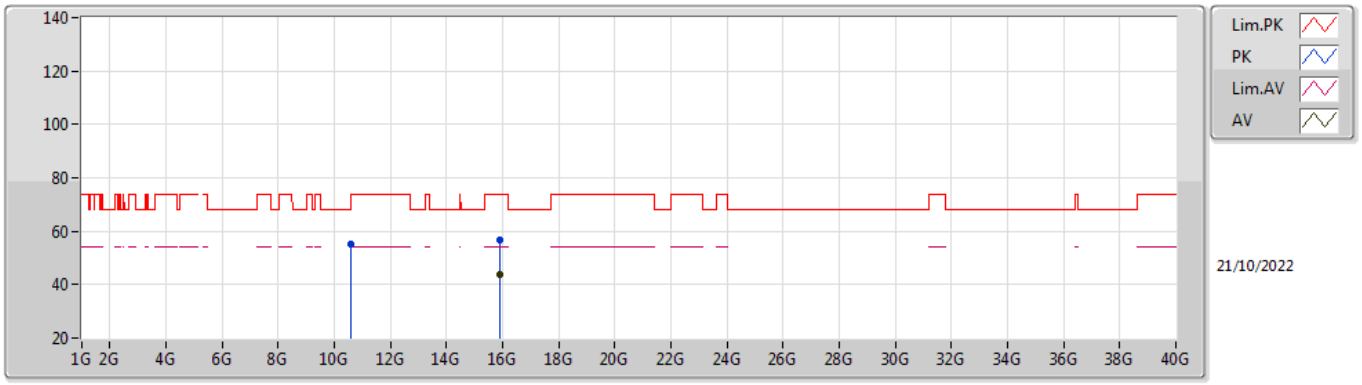


EUT X_2TX
Setting 27
02-F-R-5-10

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	5.3024G	117.66	Inf	-Inf	108.73	3	Horizontal	7	2.45	-	33.80	5.85	30.72
AV	5.3076G	108.73	Inf	-Inf	99.78	3	Horizontal	7	2.45	-	33.82	5.85	30.72
PK	5.3524G	64.98	74.00	-9.02	55.92	3	Horizontal	7	2.45	-	33.90	5.88	30.72
AV	5.3524G	51.56	54.00	-2.44	42.50	3	Horizontal	7	2.45	-	33.90	5.88	30.72

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

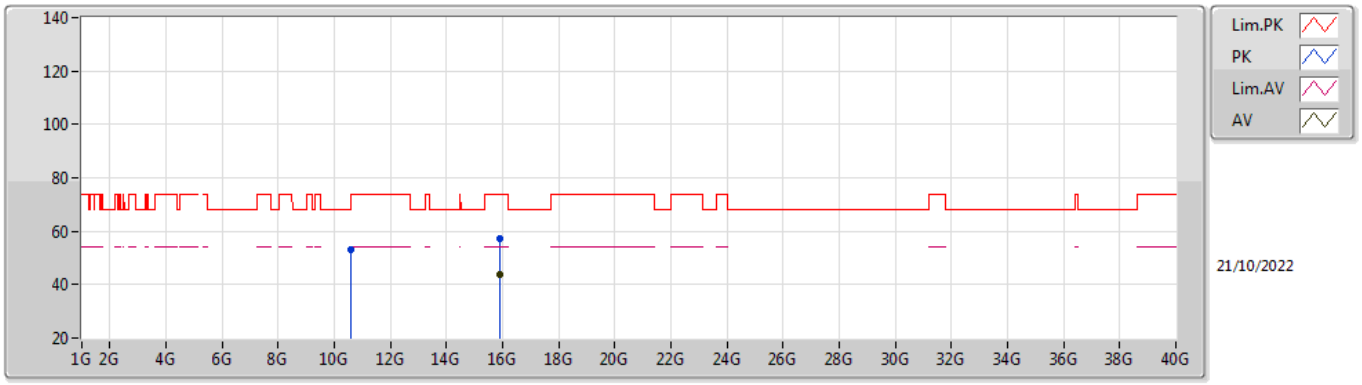


EUT X_2TX
Setting 27
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6G	55.20	68.20	-13.00	40.05	3	Vertical	307	2.97	-	38.50	8.51	31.86
PK	15.88872G	56.90	74.00	-17.10	40.65	3	Vertical	199	2.99	-	37.32	10.46	31.53
AV	15.91422G	43.63	54.00	-10.37	27.41	3	Vertical	199	2.99	-	37.30	10.47	31.55

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

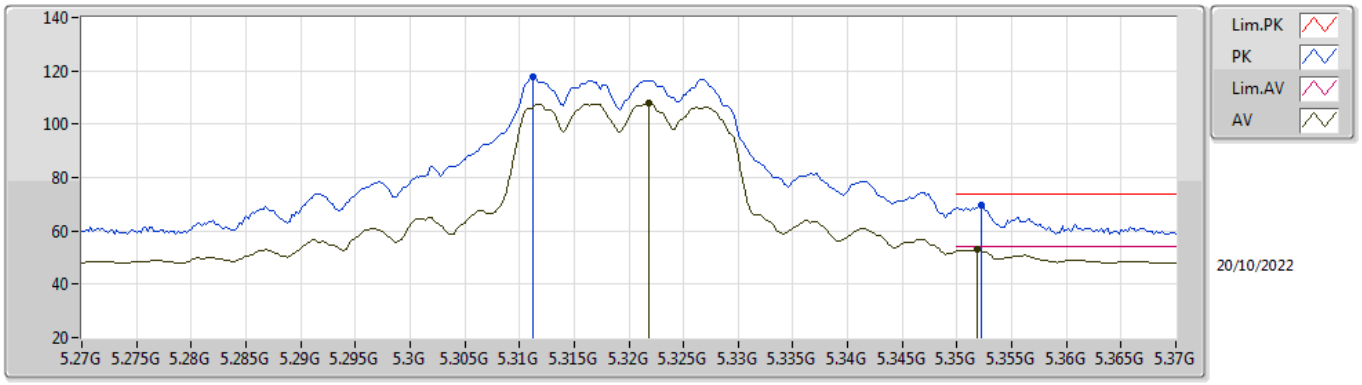


EUT X_2TX
Setting 27
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.60024G	53.28	74.00	-20.72	38.13	3	Horizontal	279	1.60	-	38.50	8.51	31.86
PK	15.89904G	57.20	74.00	-16.80	40.98	3	Horizontal	238	1.01	-	37.30	10.46	31.54
AV	15.90366G	43.62	54.00	-10.38	27.40	3	Horizontal	238	1.01	-	37.30	10.46	31.54

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

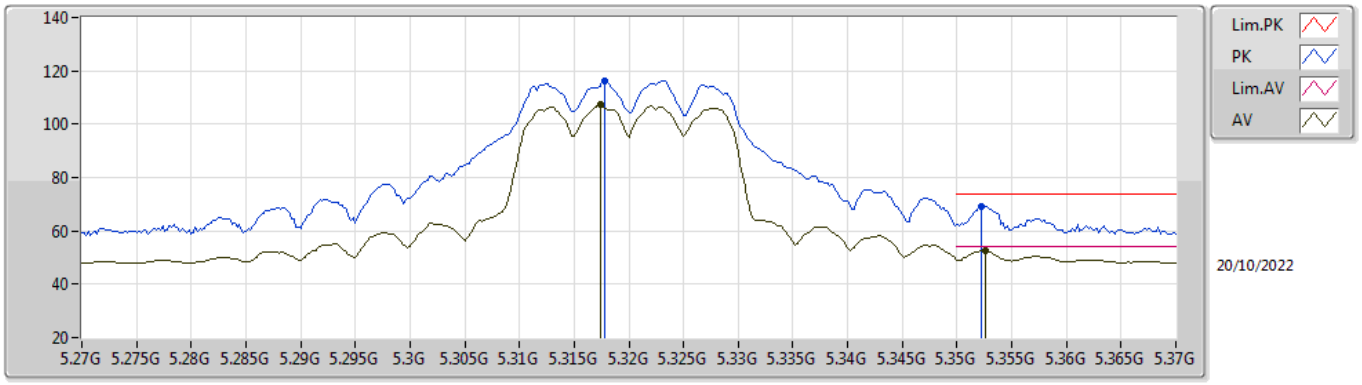


EUT X_2TX
Setting 23.5
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3112G	117.97	Inf	-Inf	109.01	3	Vertical	78	2.72	-	33.82	5.86	30.72
AV	5.3218G	107.90	Inf	-Inf	98.92	3	Vertical	78	2.72	-	33.84	5.86	30.72
PK	5.3522G	69.42	74.00	-4.58	60.36	3	Vertical	78	2.72	-	33.90	5.88	30.72
AV	5.3518G	52.91	54.00	-1.09	43.85	3	Vertical	78	2.72	-	33.90	5.88	30.72

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

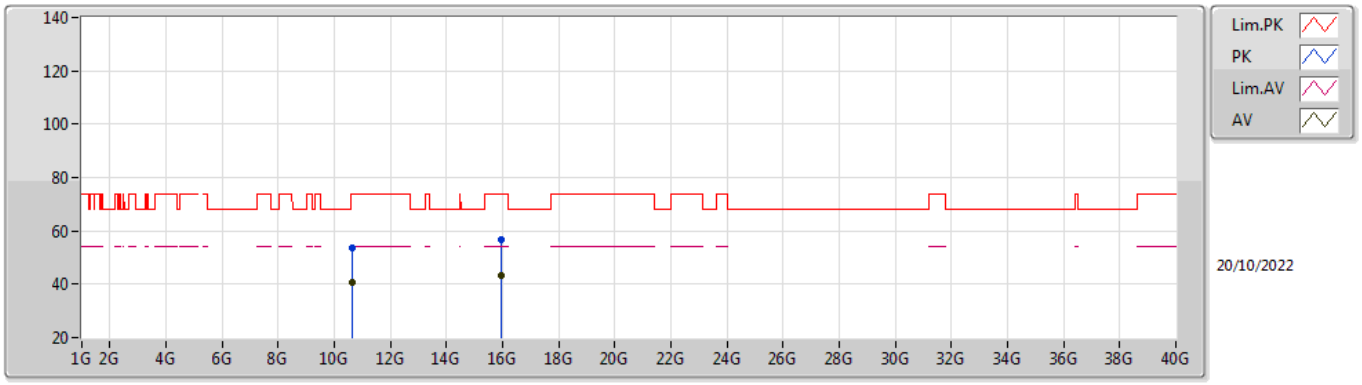


EUT X_2TX
Setting 23.5
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3178G	116.35	Inf	-Inf	107.37	3	Horizontal	10	1.05	-	33.84	5.86	30.72
AV	5.3174G	107.22	Inf	-Inf	98.25	3	Horizontal	10	1.05	-	33.83	5.86	30.72
PK	5.3522G	69.32	74.00	-4.68	60.26	3	Horizontal	10	1.05	-	33.90	5.88	30.72
AV	5.3526G	52.52	54.00	-1.48	43.45	3	Horizontal	10	1.05	-	33.91	5.88	30.72

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

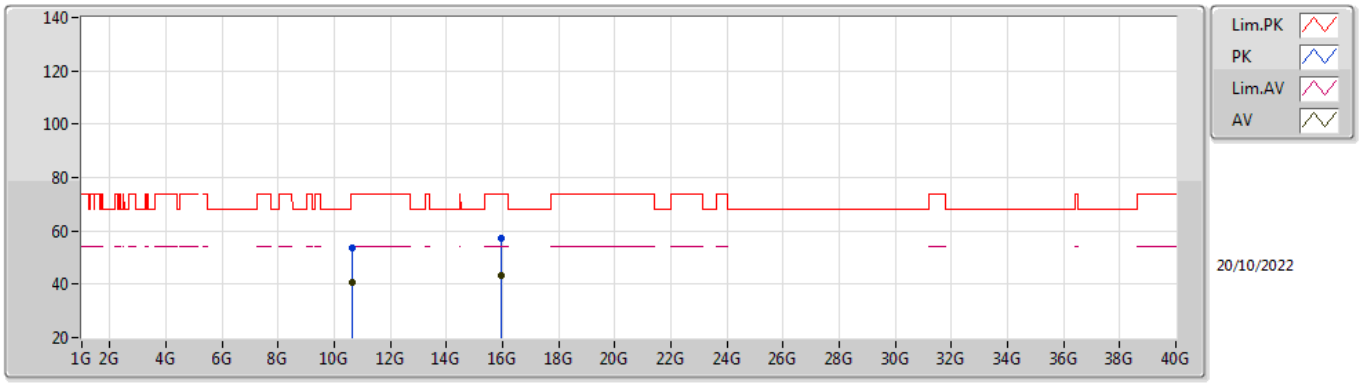


EUT X_2TX
Setting 23.5
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64204G	53.52	74.00	-20.48	38.37	3	Vertical	107	2.43	-	38.50	8.52	31.87
AV	10.64006G	40.75	54.00	-13.25	25.60	3	Vertical	107	2.43	-	38.50	8.52	31.87
PK	15.95986G	56.83	74.00	-17.17	40.62	3	Vertical	233	2.24	-	37.30	10.48	31.57
AV	15.96266G	43.39	54.00	-10.61	27.17	3	Vertical	233	2.24	-	37.30	10.49	31.57

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

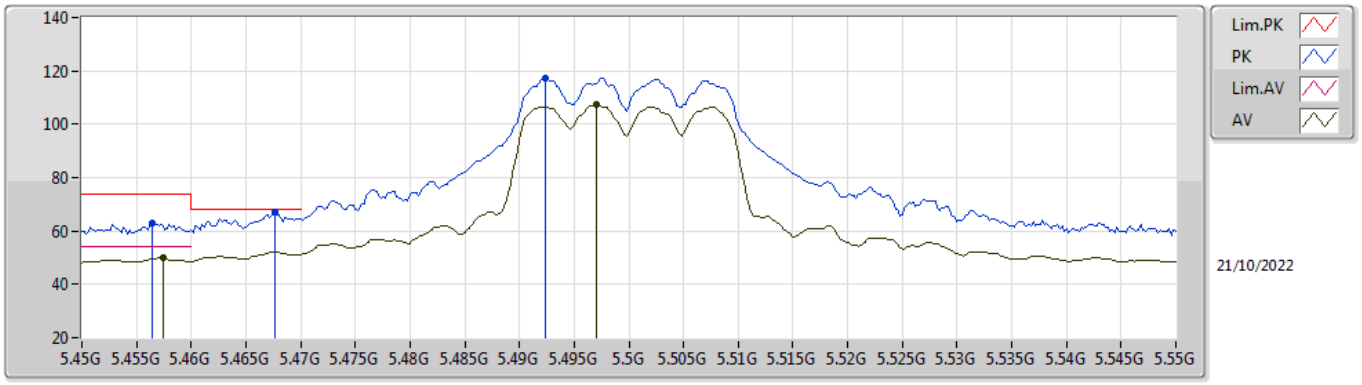


EUT X_2TX
Setting 23.5
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.63844G	53.46	74.00	-20.54	38.31	3	Horizontal	285	2.37	-	38.50	8.52	31.87
AV	10.63982G	40.53	54.00	-13.47	25.38	3	Horizontal	285	2.37	-	38.50	8.52	31.87
PK	15.95608G	57.11	74.00	-16.89	40.90	3	Horizontal	195	1.69	-	37.30	10.48	31.57
AV	15.95752G	43.27	54.00	-10.73	27.06	3	Horizontal	195	1.69	-	37.30	10.48	31.57

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

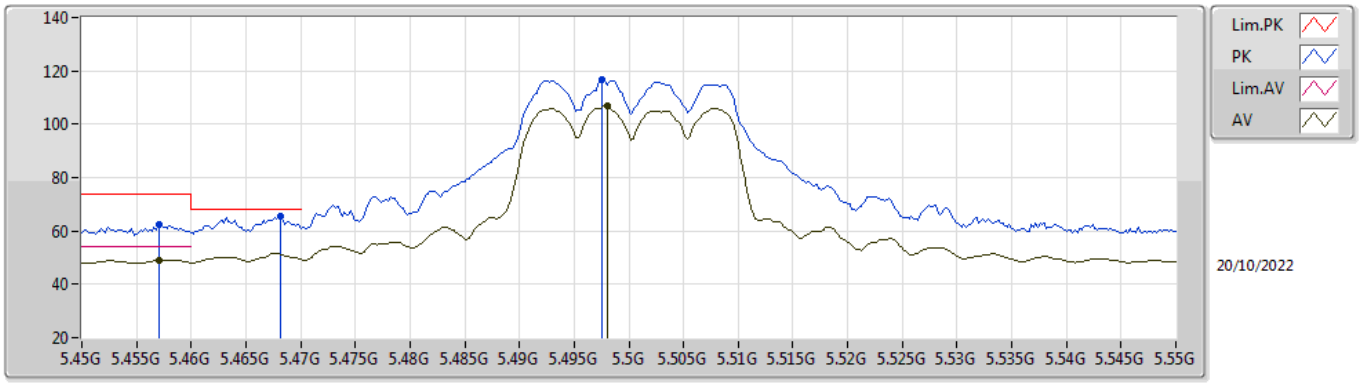


EUT X_2TX
Setting 23.5
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4564G	62.68	74.00	-11.32	53.44	3	Vertical	102	2.64	-	34.00	5.96	30.72
AV	5.4574G	49.82	54.00	-4.18	40.58	3	Vertical	102	2.64	-	34.00	5.96	30.72
PK	5.4676G	67.15	68.20	-1.05	57.90	3	Vertical	102	2.64	-	34.00	5.97	30.72
PK	5.4924G	117.33	Inf	-Inf	108.06	3	Vertical	102	2.64	-	34.00	5.99	30.72
AV	5.497G	107.61	Inf	-Inf	98.33	3	Vertical	102	2.64	-	34.00	6.00	30.72

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

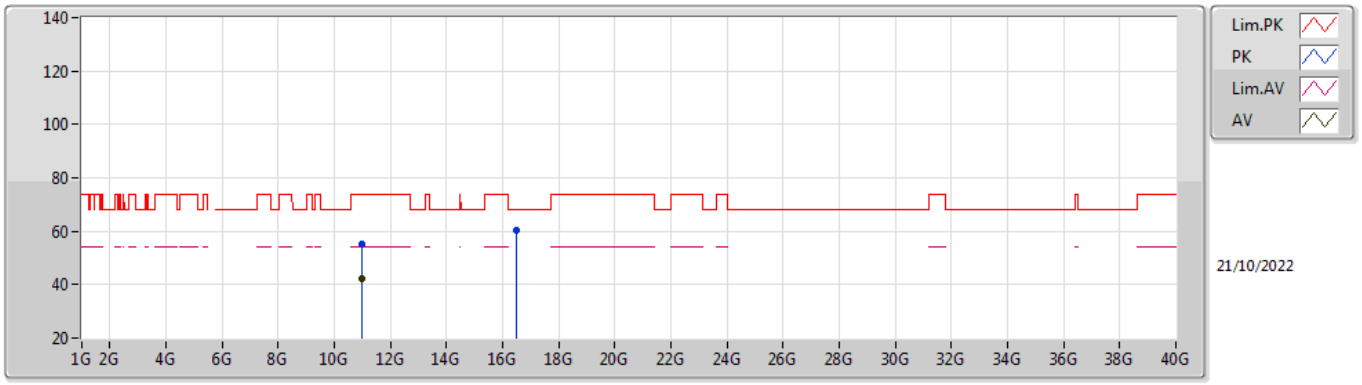


EUT X_2TX
Setting 23.5
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.457G	62.67	74.00	-11.33	53.43	3	Horizontal	9	1.00	-	34.00	5.96	30.72
AV	5.457G	49.18	54.00	-4.82	39.94	3	Horizontal	9	1.00	-	34.00	5.96	30.72
PK	5.4682G	65.33	68.20	-2.87	56.08	3	Horizontal	9	1.00	-	34.00	5.97	30.72
PK	5.4976G	116.92	Inf	-Inf	107.64	3	Horizontal	9	1.00	-	34.00	6.00	30.72
AV	5.498G	106.73	Inf	-Inf	97.45	3	Horizontal	9	1.00	-	34.00	6.00	30.72

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

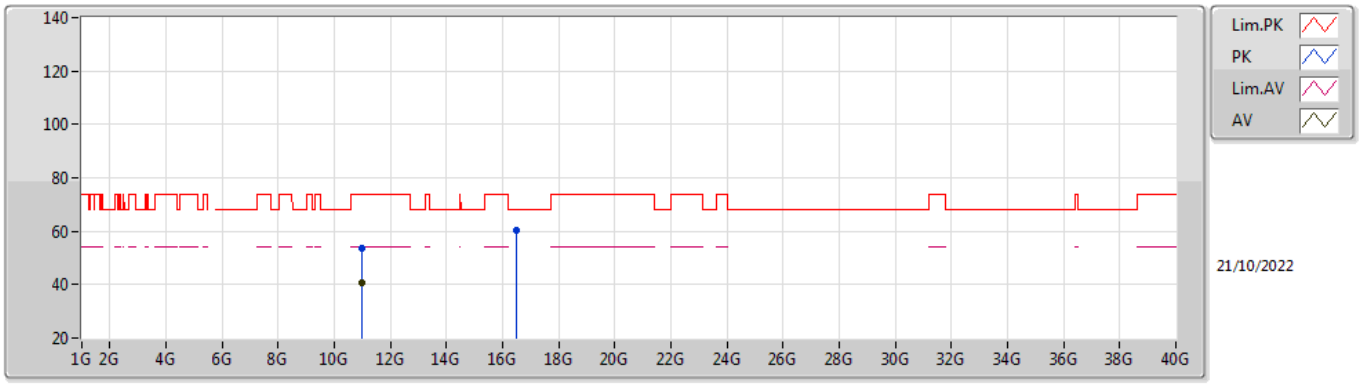


EUT X_2TX
Setting 23.5
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.99964G	55.10	74.00	-18.90	39.77	3	Vertical	31	1.38	-	38.60	8.65	31.92
AV	10.99994G	42.40	54.00	-11.60	27.07	3	Vertical	31	1.38	-	38.60	8.65	31.92
PK	16.49966G	60.35	68.20	-7.85	41.56	3	Vertical	270	2.01	-	39.10	10.67	30.98

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

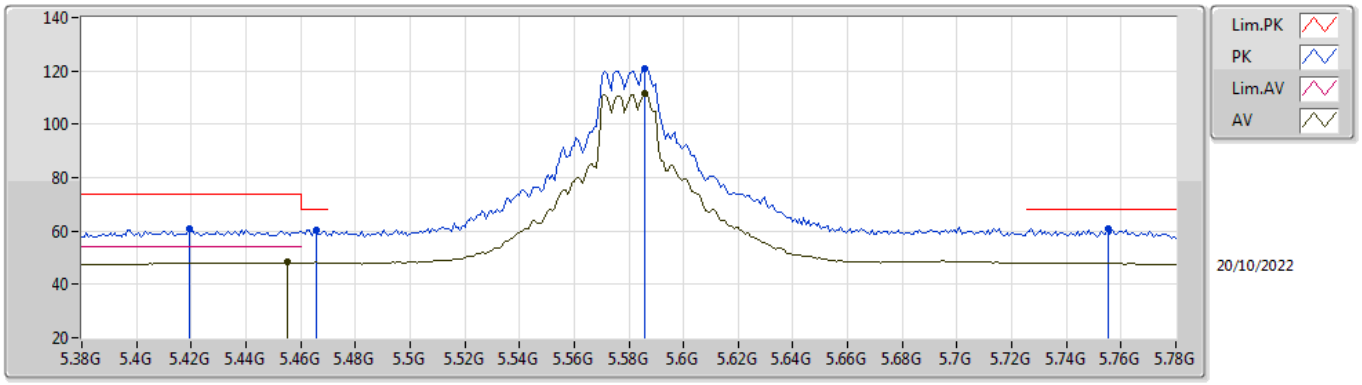


EUT X_2TX
Setting 23.5
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.99508G	53.80	74.00	-20.20	38.47	3	Horizontal	118	1.03	-	38.60	8.65	31.92
AV	10.99412G	40.71	54.00	-13.29	25.39	3	Horizontal	118	1.03	-	38.59	8.65	31.92
PK	16.50018G	60.55	68.20	-7.65	41.75	3	Horizontal	202	1.49	-	39.10	10.68	30.98

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

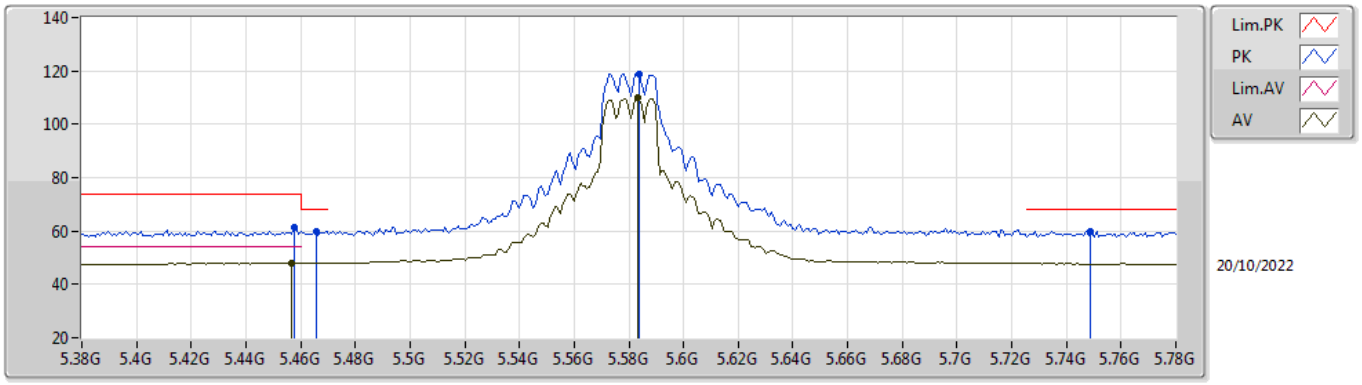


EUT X_2TX
Setting 28
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4192G	60.61	74.00	-13.39	51.41	3	Vertical	83	2.76	-	34.00	5.92	30.72
PK	5.4656G	60.48	68.20	-7.72	51.23	3	Vertical	83	2.76	-	34.00	5.97	30.72
AV	5.4552G	48.24	54.00	-5.76	39.00	3	Vertical	83	2.76	-	34.00	5.96	30.72
PK	5.5856G	120.75	Inf	-Inf	111.52	3	Vertical	83	2.76	-	33.93	6.09	30.79
AV	5.5856G	111.36	Inf	-Inf	102.13	3	Vertical	83	2.76	-	33.93	6.09	30.79
PK	5.7552G	60.67	68.20	-7.53	51.68	3	Vertical	83	2.76	-	33.80	6.10	30.91

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

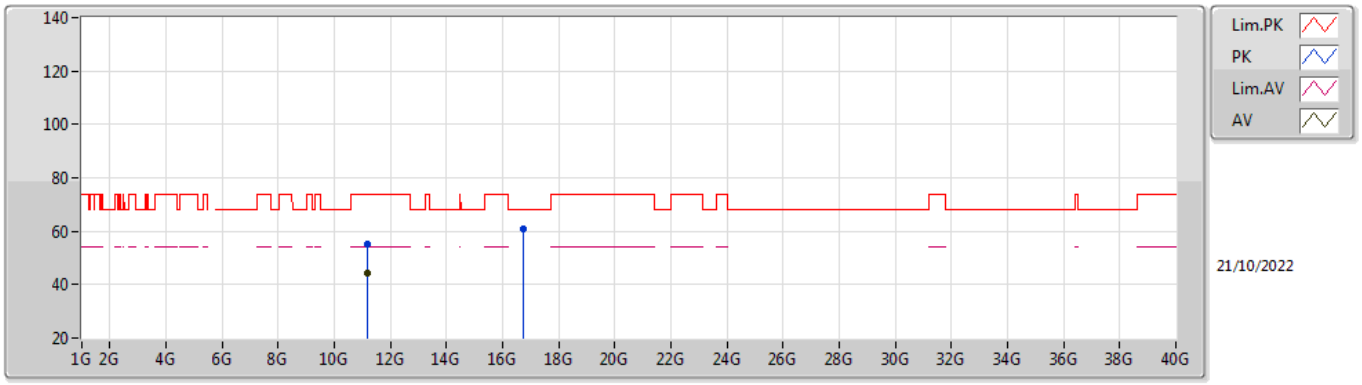


EUT X_2TX
Setting 28
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4576G	61.27	74.00	-12.73	52.03	3	Horizontal	10	1.00	-	34.00	5.96	30.72
AV	5.4568G	48.00	54.00	-6.00	38.76	3	Horizontal	10	1.00	-	34.00	5.96	30.72
PK	5.4656G	59.72	68.20	-8.48	50.47	3	Horizontal	10	1.00	-	34.00	5.97	30.72
PK	5.584G	118.89	Inf	-Inf	109.66	3	Horizontal	10	1.00	-	33.93	6.08	30.78
AV	5.5832G	109.89	Inf	-Inf	100.66	3	Horizontal	10	1.00	-	33.93	6.08	30.78
PK	5.7488G	60.03	68.20	-8.17	51.04	3	Horizontal	10	1.00	-	33.80	6.10	30.91

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

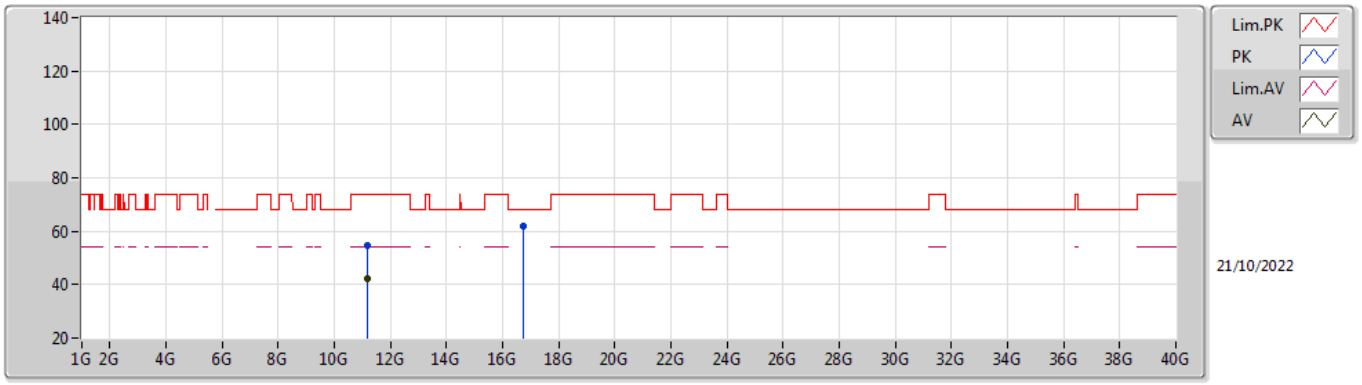


EUT X_2TX
Setting 28
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15868G	55.34	74.00	-18.66	39.85	3	Vertical	222	2.00	-	38.76	8.71	31.98
AV	11.15856G	44.10	54.00	-9.90	28.61	3	Vertical	222	2.00	-	38.76	8.71	31.98
PK	16.7319G	60.93	68.20	-7.27	40.96	3	Vertical	108	2.30	-	39.86	10.76	30.65

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

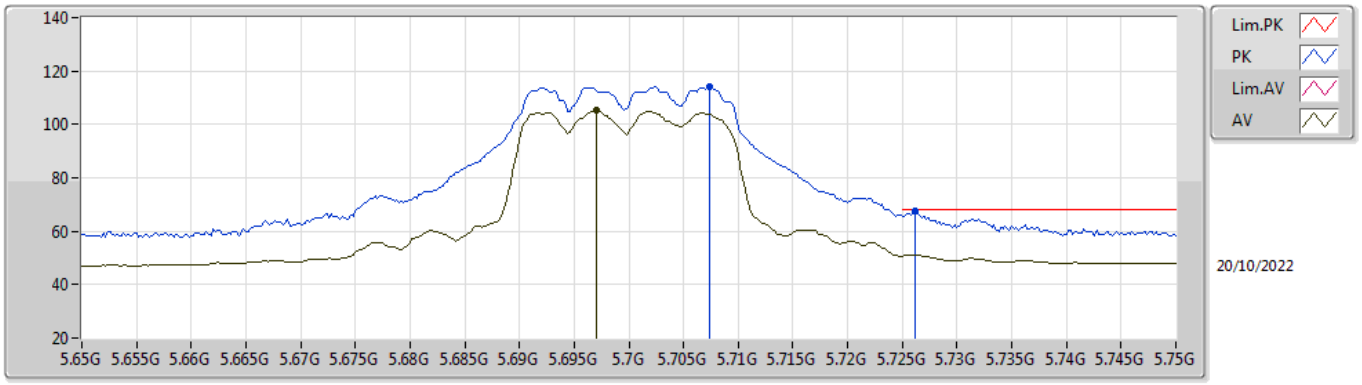


EUT X_2TX
Setting 28
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15676G	54.57	74.00	-19.43	39.09	3	Horizontal	90	1.31	-	38.76	8.70	31.98
AV	11.15994G	42.39	54.00	-11.61	26.90	3	Horizontal	90	1.31	-	38.76	8.71	31.98
PK	16.7424G	61.82	68.20	-6.38	41.75	3	Horizontal	340	2.66	-	39.94	10.76	30.63

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

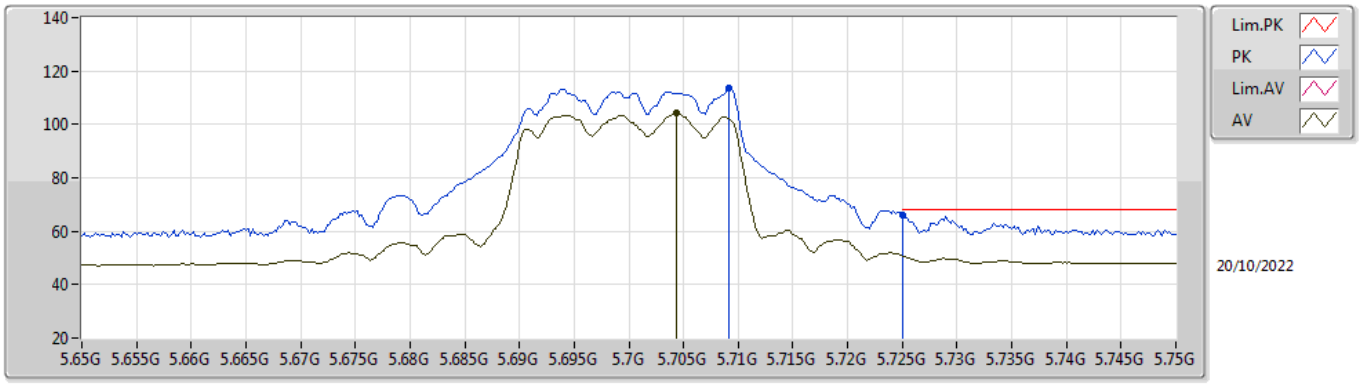


EUT X_2TX
Setting 21
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7074G	114.34	Inf	-Inf	105.23	3	Vertical	75	2.23	-	33.89	6.10	30.88
AV	5.697G	105.32	Inf	-Inf	96.20	3	Vertical	75	2.23	-	33.89	6.10	30.87
PK	5.7262G	67.44	68.20	-0.76	58.38	3	Vertical	75	2.23	-	33.85	6.10	30.89

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

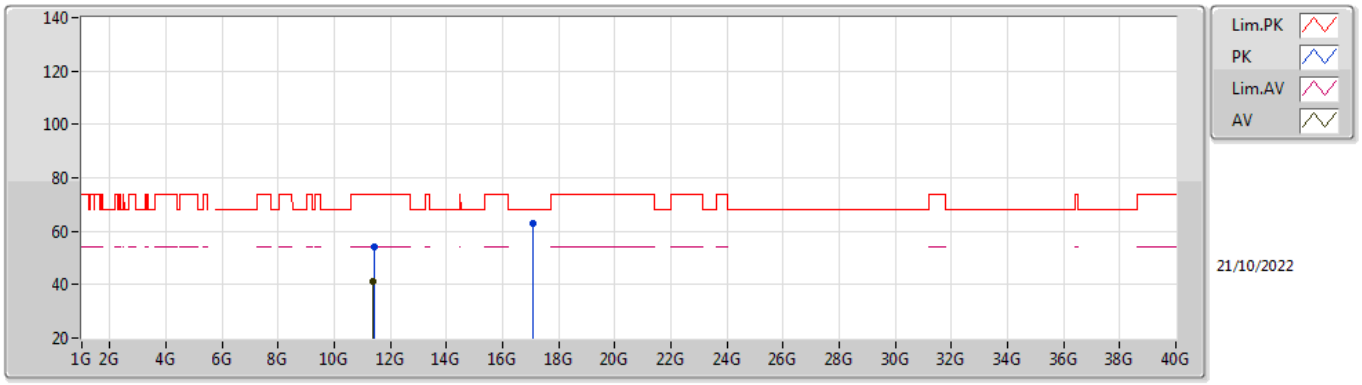


EUT X_2TX
Setting 21
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7092G	113.37	Inf	-Inf	104.27	3	Horizontal	352	1.07	-	33.88	6.10	30.88
AV	5.7044G	104.21	Inf	-Inf	95.10	3	Horizontal	352	1.07	-	33.89	6.10	30.88
PK	5.725G	66.04	68.20	-2.16	56.98	3	Horizontal	352	1.07	-	33.85	6.10	30.89

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

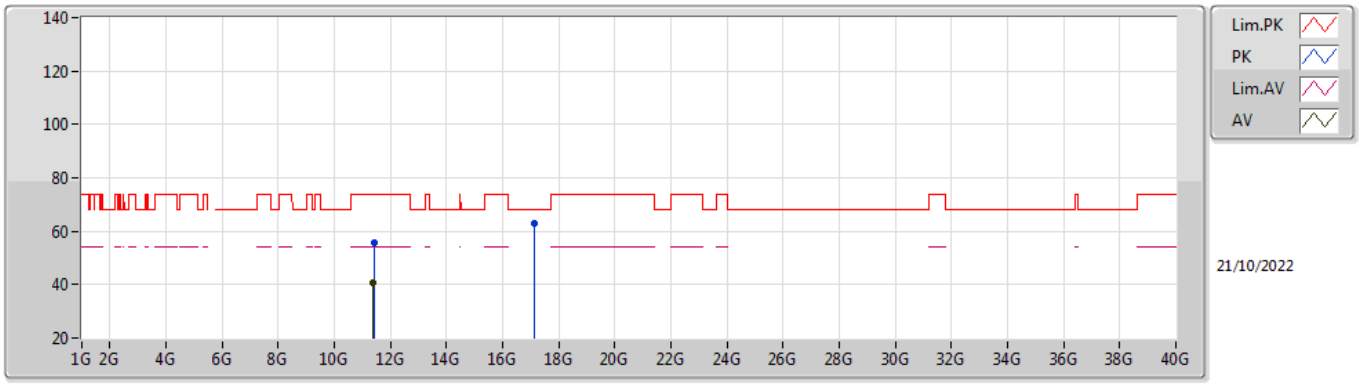


EUT X_2TX
Setting 21
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.41476G	54.27	74.00	-19.73	38.73	3	Vertical	45	1.46	-	38.83	8.80	32.09
AV	11.4G	41.40	54.00	-12.60	25.89	3	Vertical	45	1.46	-	38.80	8.79	32.08
PK	17.09814G	62.98	68.20	-5.22	40.96	3	Vertical	244	1.34	-	41.39	10.88	30.25

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

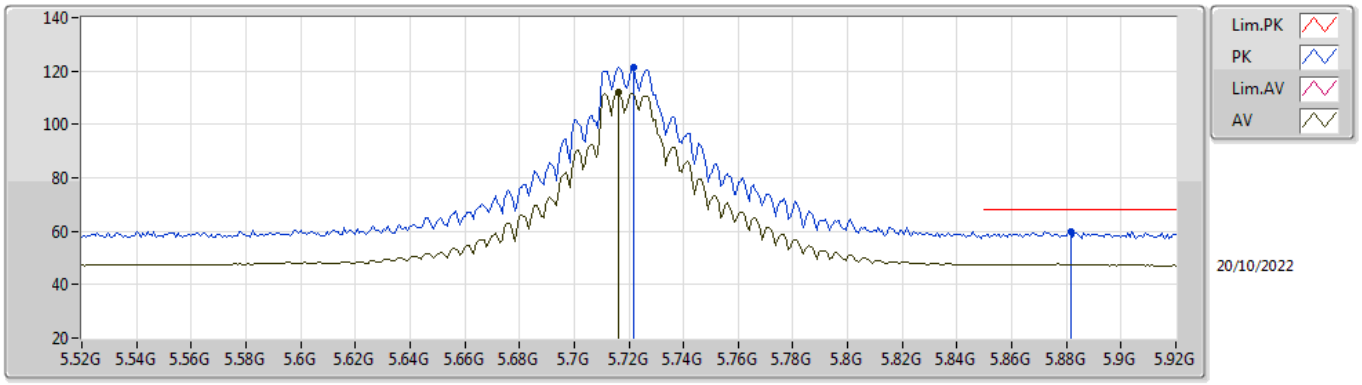


EUT X_2TX
Setting 21
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.41224G	55.57	74.00	-18.43	40.04	3	Horizontal	340	1.13	-	38.82	8.79	32.08
AV	11.38734G	40.88	54.00	-13.12	25.36	3	Horizontal	340	1.13	-	38.80	8.79	32.07
PK	17.10804G	63.14	68.20	-5.06	41.05	3	Horizontal	47	1.23	-	41.45	10.89	30.25

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

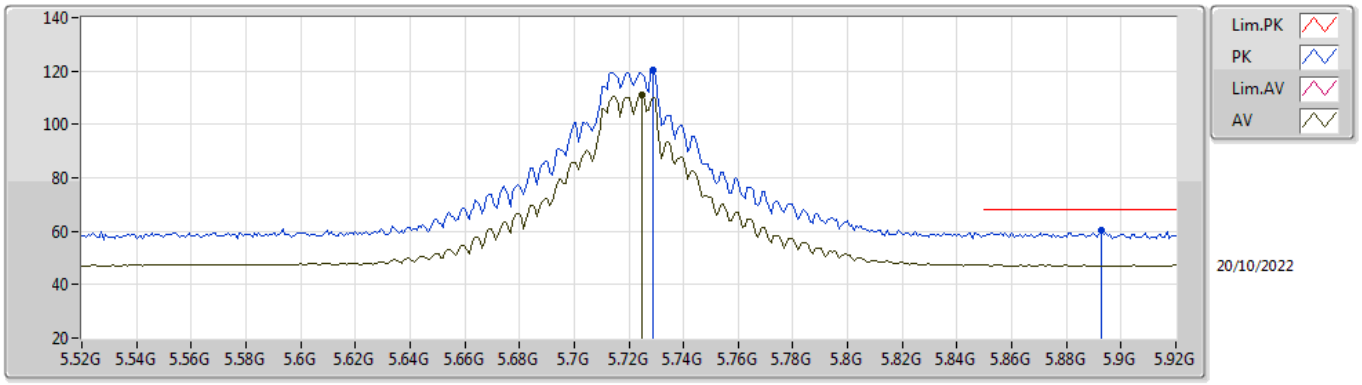


EUT X_2TX
Setting 28
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7216G	121.60	Inf	-Inf	112.53	3	Vertical	81	2.87	-	33.86	6.10	30.89
AV	5.716G	112.03	Inf	-Inf	102.94	3	Vertical	81	2.87	-	33.87	6.10	30.88
PK	5.8816G	59.90	68.20	-8.30	50.74	3	Vertical	81	2.87	-	33.99	6.18	31.01

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

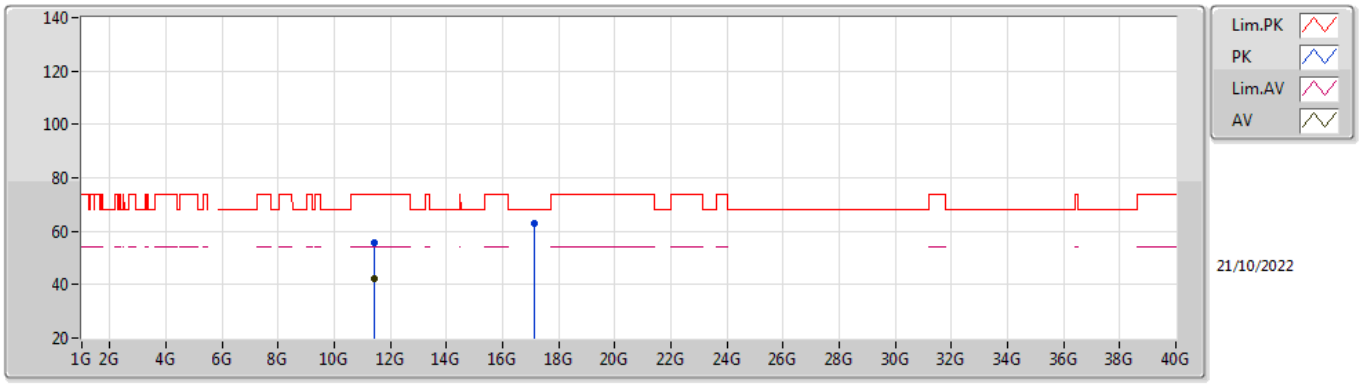


EUT X_2TX
Setting 28
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7288G	120.36	Inf	-Inf	111.31	3	Horizontal	351	1.08	-	33.84	6.10	30.89
AV	5.7248G	111.10	Inf	-Inf	102.04	3	Horizontal	351	1.08	-	33.85	6.10	30.89
PK	5.8928G	60.34	68.20	-7.86	51.11	3	Horizontal	351	1.08	-	34.06	6.19	31.02

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

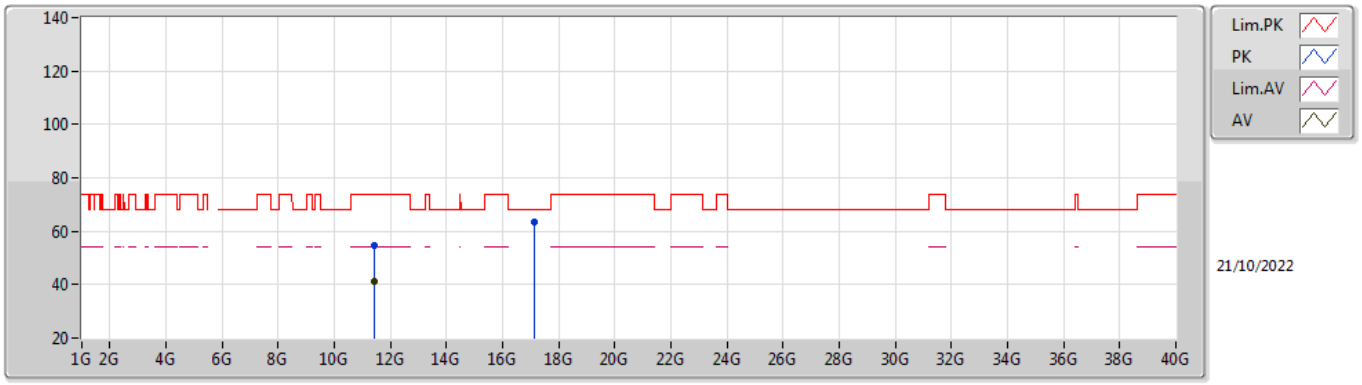


EUT X_2TX
Setting 28
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.43016G	55.65	74.00	-18.35	40.08	3	Vertical	12	2.44	-	38.86	8.80	32.09
AV	11.43952G	42.34	54.00	-11.66	26.76	3	Vertical	12	2.44	-	38.88	8.80	32.10
PK	17.15544G	62.94	68.20	-5.26	40.55	3	Vertical	102	2.14	-	41.73	10.90	30.24

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

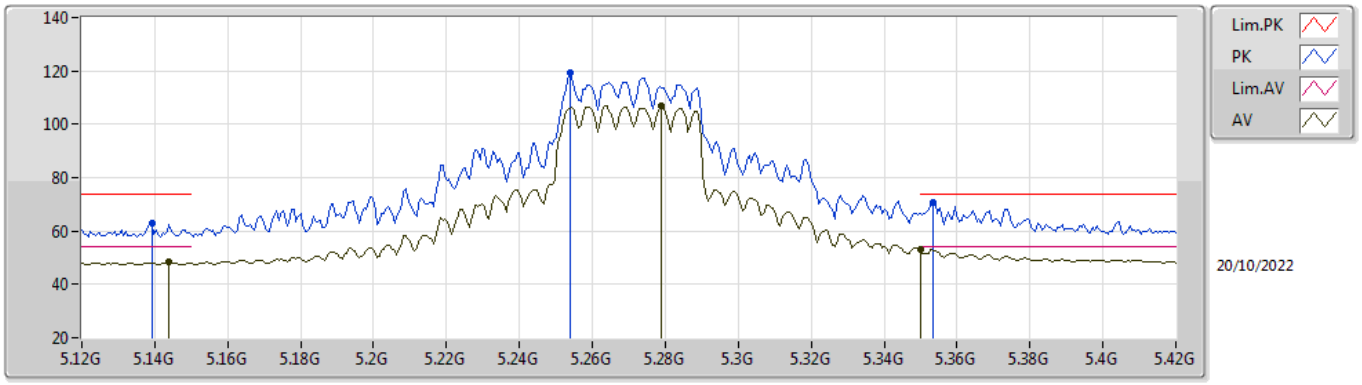


EUT X_2TX
Setting 28
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.44762G	54.59	74.00	-19.41	38.98	3	Horizontal	176	1.24	-	38.90	8.81	32.10
AV	11.44864G	41.15	54.00	-12.85	25.54	3	Horizontal	176	1.24	-	38.90	8.81	32.10
PK	17.15202G	63.41	68.20	-4.79	41.04	3	Horizontal	360	2.05	-	41.71	10.90	30.24

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

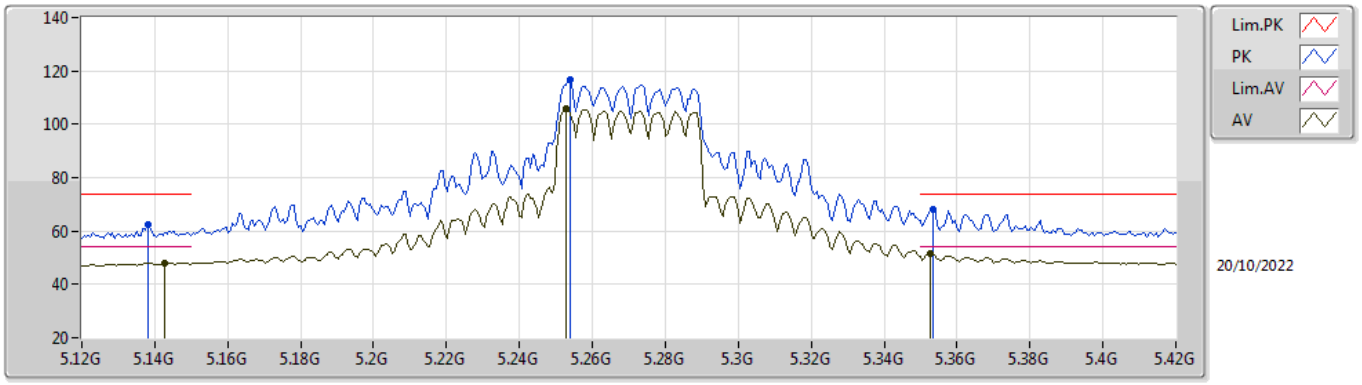


EUT X_2TX
Setting 25
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1392G	62.84	74.00	-11.16	54.22	3	Vertical	94	2.92	-	33.58	5.77	30.73
AV	5.144G	48.24	54.00	-5.76	39.61	3	Vertical	94	2.92	-	33.59	5.77	30.73
PK	5.2538G	119.21	Inf	-Inf	110.39	3	Vertical	94	2.92	-	33.71	5.83	30.72
AV	5.279G	106.84	Inf	-Inf	97.96	3	Vertical	94	2.92	-	33.76	5.84	30.72
PK	5.3534G	70.57	74.00	-3.43	61.50	3	Vertical	94	2.92	-	33.91	5.88	30.72
AV	5.35G	52.94	54.00	-1.06	43.88	3	Vertical	94	2.92	-	33.90	5.88	30.72

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

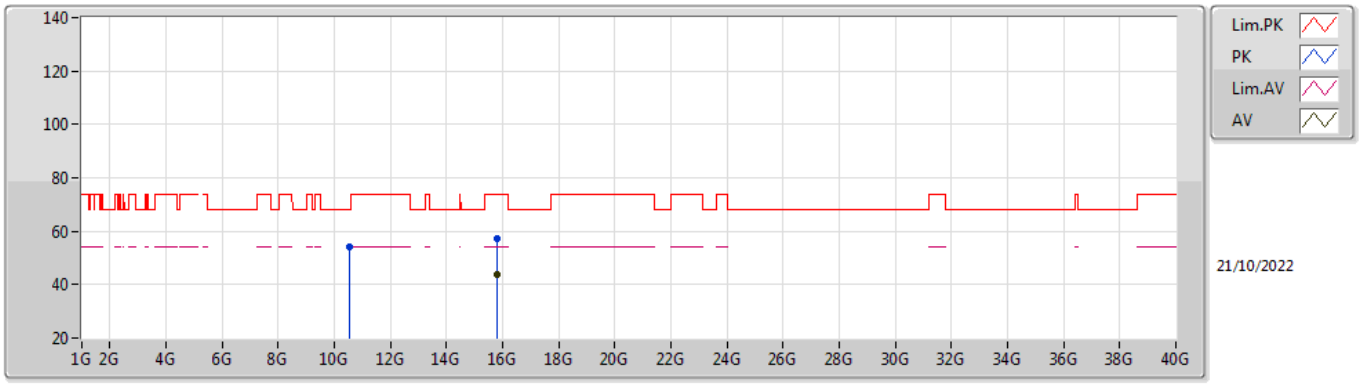


EUT X_2TX
Setting 25
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.138G	62.34	74.00	-11.66	53.72	3	Horizontal	356	1.02	-	33.58	5.77	30.73
AV	5.1428G	47.95	54.00	-6.05	39.32	3	Horizontal	356	1.02	-	33.59	5.77	30.73
PK	5.2538G	116.65	Inf	-Inf	107.83	3	Horizontal	356	1.02	-	33.71	5.83	30.72
AV	5.2526G	106.06	Inf	-Inf	97.24	3	Horizontal	356	1.02	-	33.71	5.83	30.72
PK	5.3534G	68.28	74.00	-5.72	59.21	3	Horizontal	356	1.02	-	33.91	5.88	30.72
AV	5.3528G	51.78	54.00	-2.22	42.71	3	Horizontal	356	1.02	-	33.91	5.88	30.72

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

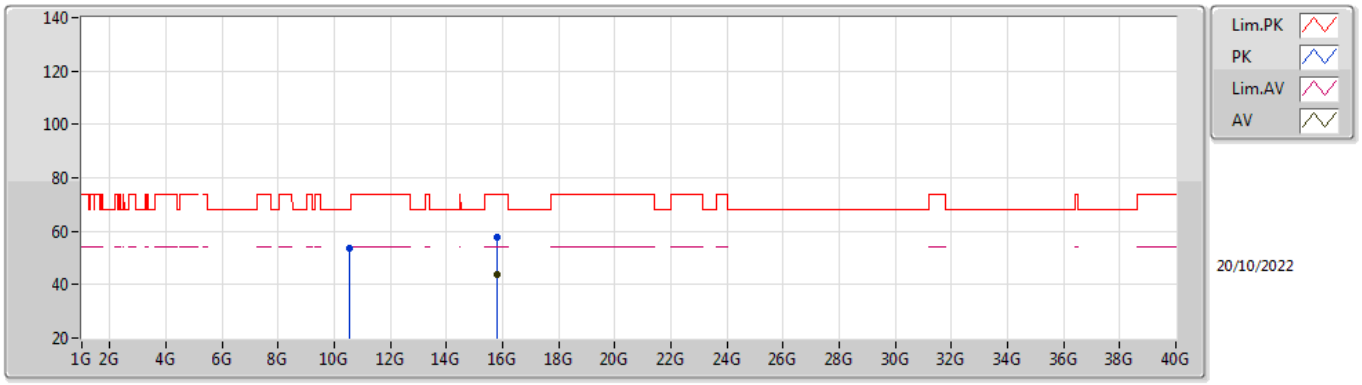


EUT X_2TX
Setting 25
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.54012G	54.25	68.20	-13.95	39.06	3	Vertical	94	1.02	-	38.56	8.49	31.86
PK	15.80928G	57.04	74.00	-16.96	40.63	3	Vertical	237	2.51	-	37.48	10.42	31.49
AV	15.79896G	43.83	54.00	-10.17	27.40	3	Vertical	237	2.51	-	37.50	10.42	31.49

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

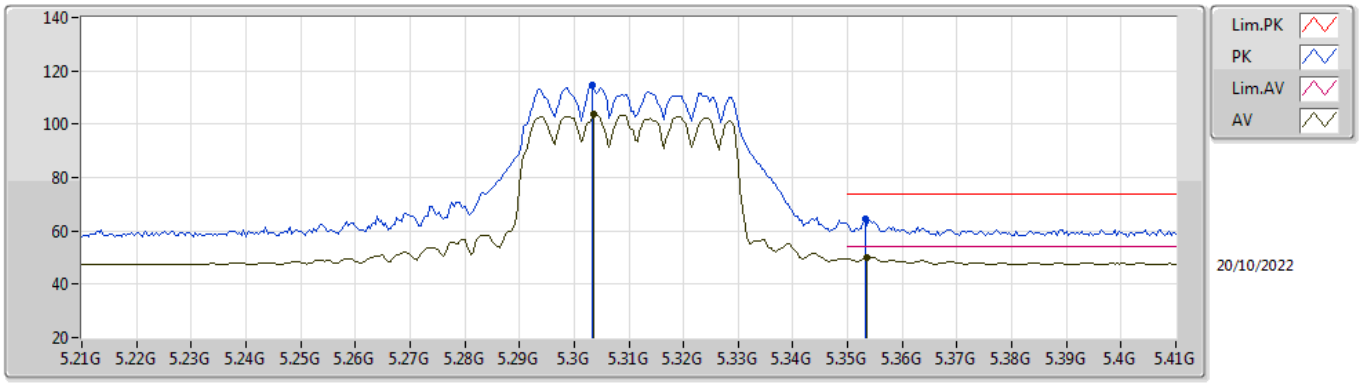


EUT X_2TX
Setting 25
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.54126G	53.41	68.20	-14.79	38.22	3	Horizontal	88	1.15	-	38.56	8.49	31.86
PK	15.81576G	57.54	74.00	-16.46	41.13	3	Horizontal	161	1.07	-	37.47	10.43	31.49
AV	15.79524G	43.86	54.00	-10.14	27.42	3	Horizontal	161	1.07	-	37.50	10.42	31.48

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

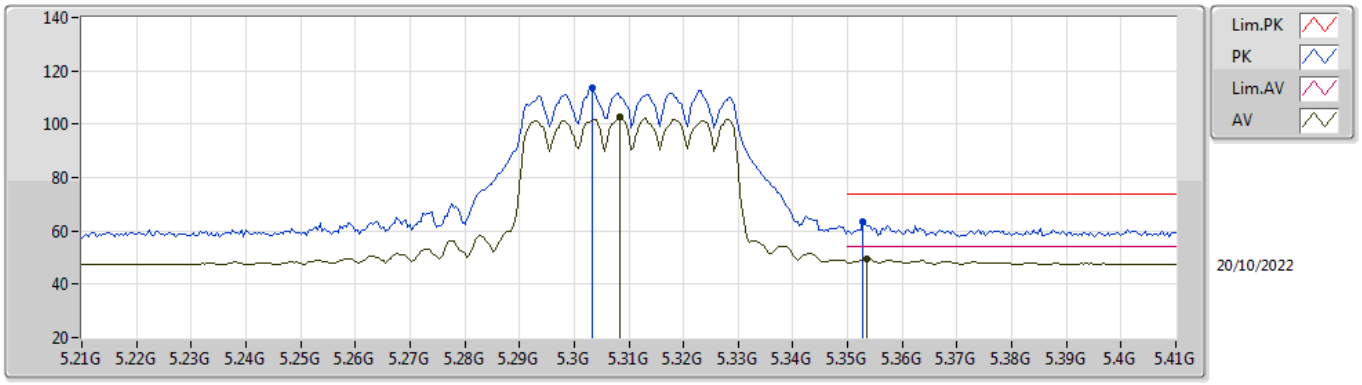


EUT X_2TX
Setting 22
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3032G	114.40	Inf	-Inf	105.46	3	Vertical	94	2.87	-	33.81	5.85	30.72
AV	5.3036G	103.95	Inf	-Inf	95.01	3	Vertical	94	2.87	-	33.81	5.85	30.72
PK	5.3532G	64.34	74.00	-9.66	55.27	3	Vertical	94	2.87	-	33.91	5.88	30.72
AV	5.3536G	50.09	54.00	-3.91	41.02	3	Vertical	94	2.87	-	33.91	5.88	30.72

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

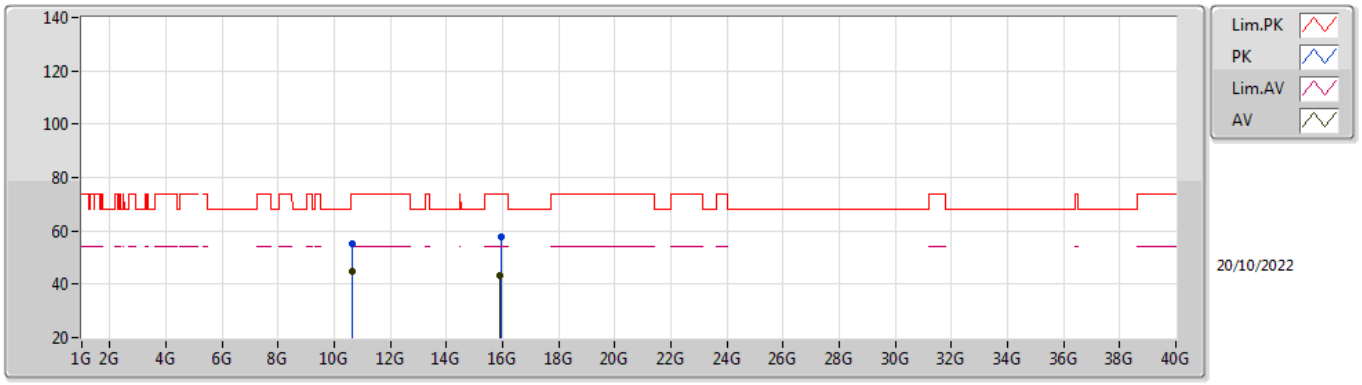


EUT X_2TX
Setting 22
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3032G	113.82	Inf	-Inf	104.88	3	Horizontal	352	1.02	-	33.81	5.85	30.72
AV	5.3084G	103.00	Inf	-Inf	94.05	3	Horizontal	352	1.02	-	33.82	5.85	30.72
PK	5.3528G	63.31	74.00	-10.69	54.24	3	Horizontal	352	1.02	-	33.91	5.88	30.72
AV	5.3536G	49.68	54.00	-4.32	40.61	3	Horizontal	352	1.02	-	33.91	5.88	30.72

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

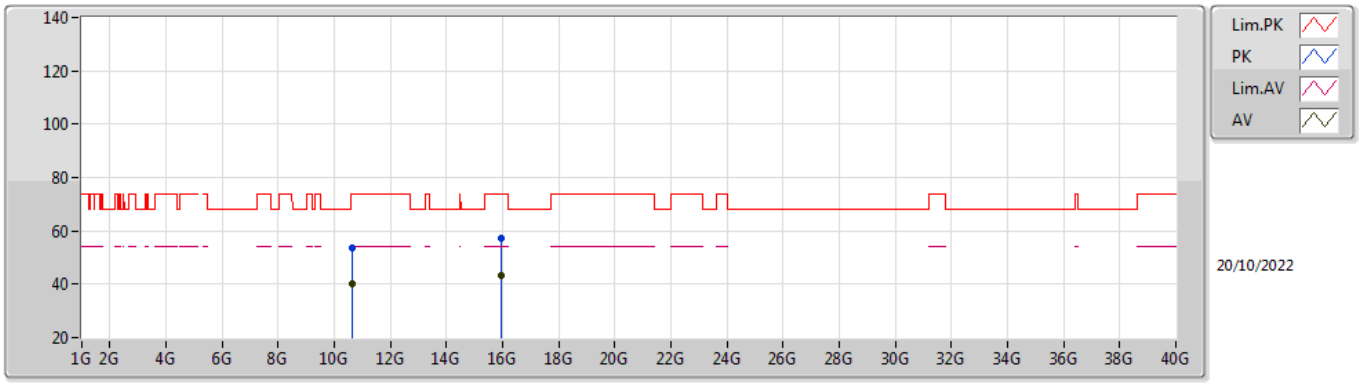


EUT X_2TX
Setting 22
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.61982G	54.94	74.00	-19.06	39.79	3	Vertical	296	1.13	-	38.50	8.52	31.87
AV	10.61994G	44.83	54.00	-9.17	29.68	3	Vertical	296	1.13	-	38.50	8.52	31.87
PK	15.9275G	57.75	74.00	-16.25	41.53	3	Vertical	350	1.74	-	37.30	10.47	31.55
AV	15.92572G	43.25	54.00	-10.75	27.03	3	Vertical	350	1.74	-	37.30	10.47	31.55

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

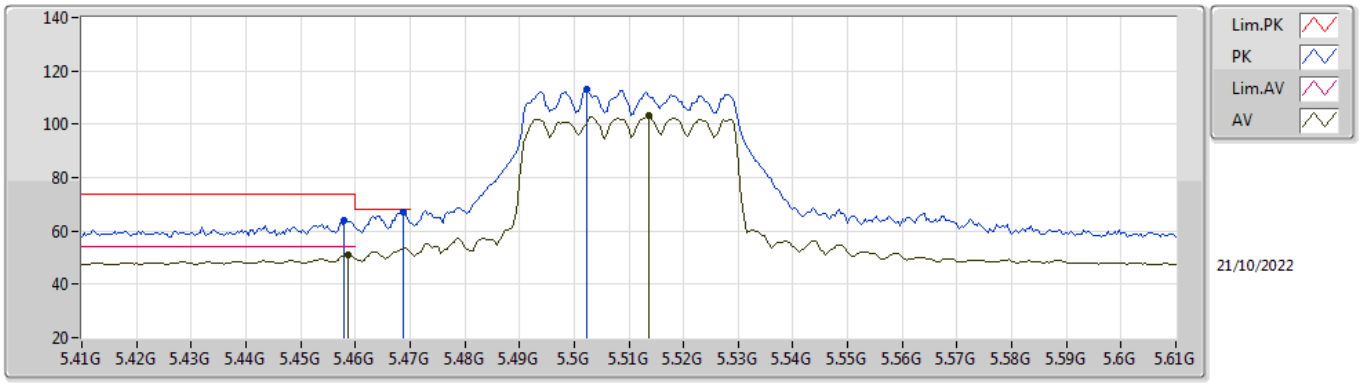


EUT X_2TX
Setting 22
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.63056G	53.44	74.00	-20.56	38.29	3	Horizontal	113	2.97	-	38.50	8.52	31.87
AV	10.61994G	40.41	54.00	-13.59	25.26	3	Horizontal	113	2.97	-	38.50	8.52	31.87
PK	15.93154G	57.00	74.00	-17.00	40.78	3	Horizontal	153	1.84	-	37.30	10.47	31.55
AV	15.92752G	43.29	54.00	-10.71	27.07	3	Horizontal	153	1.84	-	37.30	10.47	31.55

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

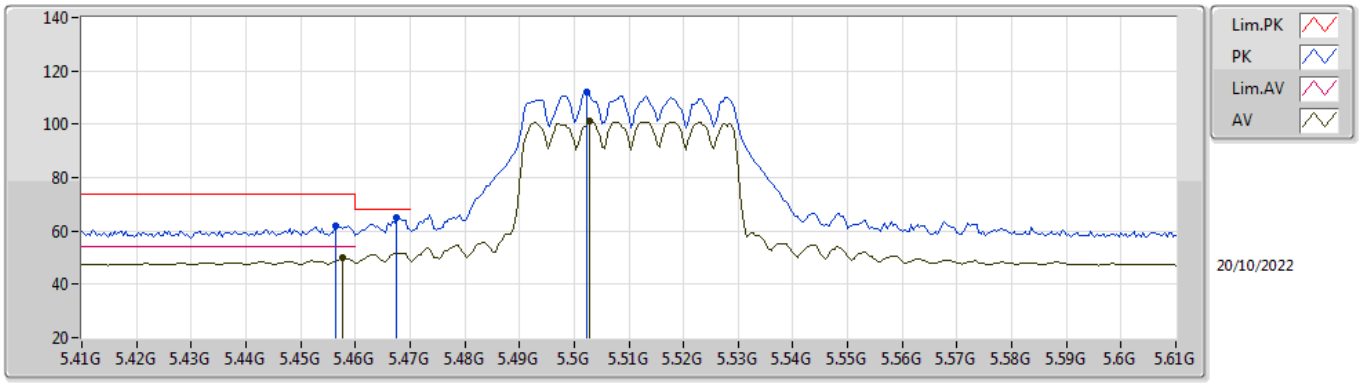


EUT X_2TX
Setting 20.5
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.458G	63.95	74.00	-10.05	54.71	3	Vertical	97	2.60	-	34.00	5.96	30.72
AV	5.4588G	51.14	54.00	-2.86	41.90	3	Vertical	97	2.60	-	34.00	5.96	30.72
PK	5.4688G	66.97	68.20	-1.23	57.72	3	Vertical	97	2.60	-	34.00	5.97	30.72
PK	5.5024G	112.90	Inf	-Inf	103.62	3	Vertical	97	2.60	-	34.00	6.00	30.72
AV	5.5136G	103.21	Inf	-Inf	93.93	3	Vertical	97	2.60	-	34.00	6.01	30.73

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

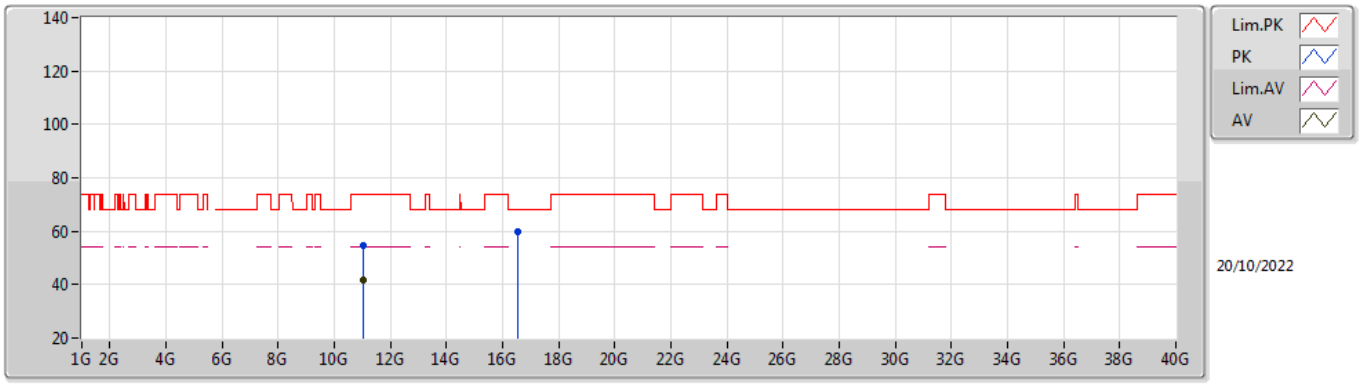


EUT X_2TX
Setting 20.5
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4564G	62.02	74.00	-11.98	52.78	3	Horizontal	10	1.06	-	34.00	5.96	30.72
AV	5.4576G	49.90	54.00	-4.10	40.66	3	Horizontal	10	1.06	-	34.00	5.96	30.72
PK	5.4676G	65.06	68.20	-3.14	55.81	3	Horizontal	10	1.06	-	34.00	5.97	30.72
PK	5.5024G	112.05	Inf	-Inf	102.77	3	Horizontal	10	1.06	-	34.00	6.00	30.72
AV	5.5028G	101.44	Inf	-Inf	92.16	3	Horizontal	10	1.06	-	34.00	6.00	30.72

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

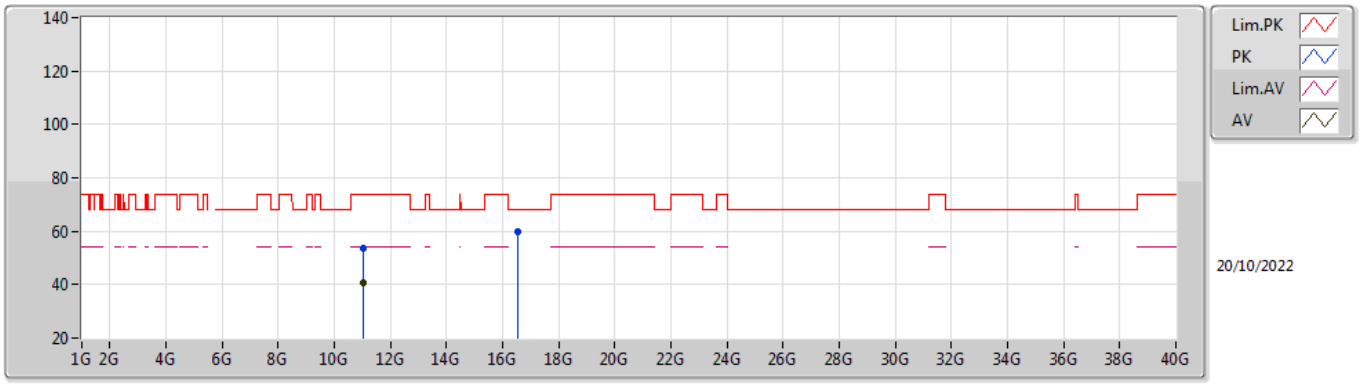


EUT X_2TX
Setting 20.5
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.02012G	54.77	74.00	-19.23	39.42	3	Vertical	270	1.69	-	38.62	8.66	31.93
AV	11.01988G	41.86	54.00	-12.14	26.51	3	Vertical	270	1.69	-	38.62	8.66	31.93
PK	16.5285G	59.98	68.20	-8.22	41.05	3	Vertical	336	1.65	-	39.19	10.68	30.94

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

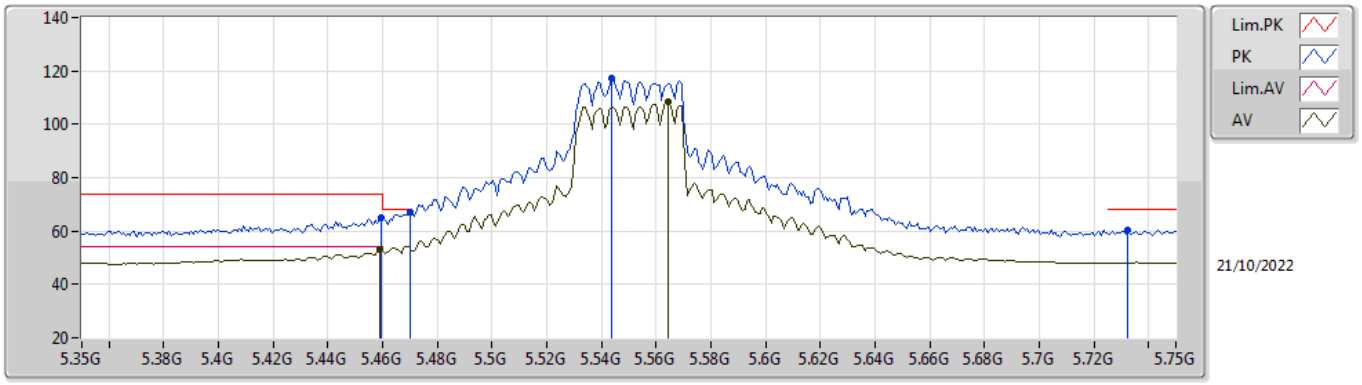


EUT X_2TX
Setting 20.5
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.01004G	53.43	74.00	-20.57	38.09	3	Horizontal	211	1.03	-	38.61	8.65	31.92
AV	11.01652G	40.45	54.00	-13.55	25.10	3	Horizontal	211	1.03	-	38.62	8.66	31.93
PK	16.53384G	59.82	68.20	-8.38	40.86	3	Horizontal	76	2.36	-	39.20	10.69	30.93

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

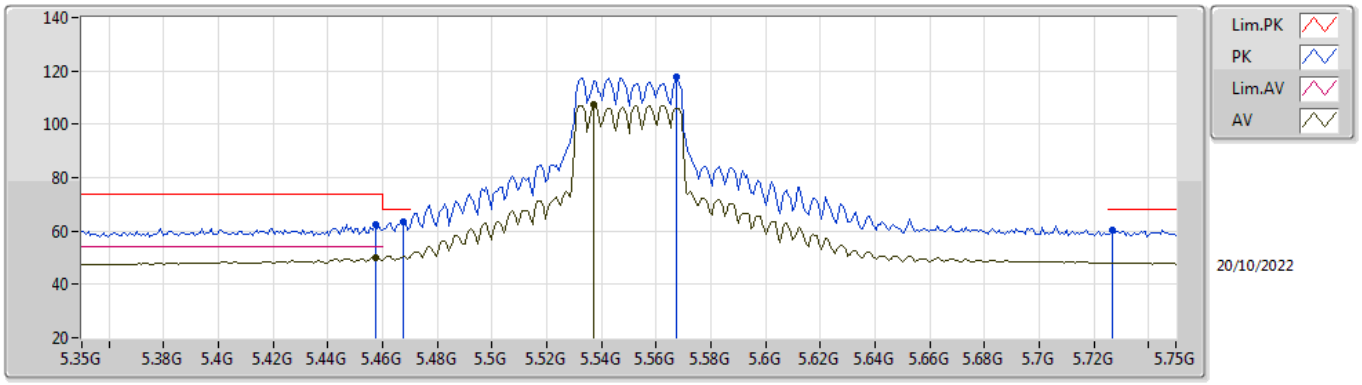


EUT X_2TX
Setting 27.5
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4596G	65.23	74.00	-8.77	55.99	3	Vertical	93	2.89	-	34.00	5.96	30.72
AV	5.4588G	52.96	54.00	-1.04	43.72	3	Vertical	93	2.89	-	34.00	5.96	30.72
PK	5.47G	66.95	68.20	-1.25	57.70	3	Vertical	93	2.89	-	34.00	5.97	30.72
PK	5.5436G	117.08	Inf	-Inf	107.79	3	Vertical	93	2.89	-	34.00	6.04	30.75
AV	5.5644G	108.50	Inf	-Inf	99.24	3	Vertical	93	2.89	-	33.97	6.06	30.77
PK	5.7324G	60.23	68.20	-7.97	51.19	3	Vertical	93	2.89	-	33.84	6.10	30.90

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

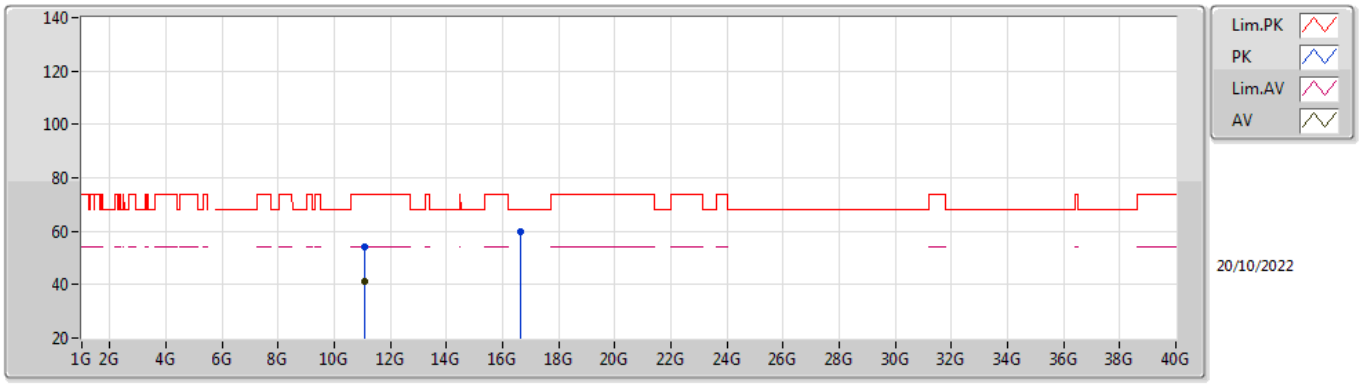


EUT X_2TX
Setting 27.5
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4572G	62.54	74.00	-11.46	53.30	3	Horizontal	9	2.75	-	34.00	5.96	30.72
AV	5.4572G	49.86	54.00	-4.14	40.62	3	Horizontal	9	2.75	-	34.00	5.96	30.72
PK	5.4676G	63.31	68.20	-4.89	54.06	3	Horizontal	9	2.75	-	34.00	5.97	30.72
PK	5.5676G	117.93	Inf	-Inf	108.67	3	Horizontal	9	2.75	-	33.96	6.07	30.77
AV	5.5372G	107.43	Inf	-Inf	98.14	3	Horizontal	9	2.75	-	34.00	6.04	30.75
PK	5.7268G	60.48	68.20	-7.72	51.42	3	Horizontal	9	2.75	-	33.85	6.10	30.89

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

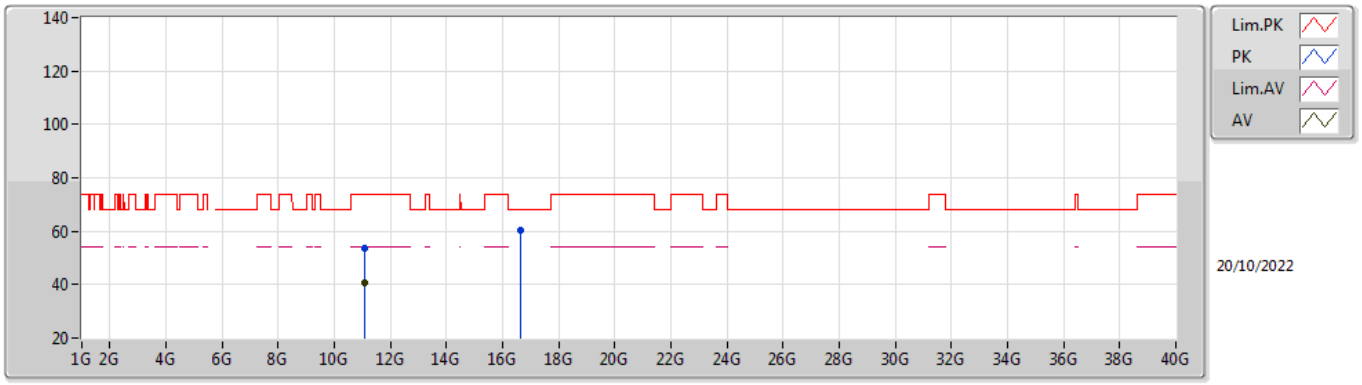


EUT X_2TX
Setting 27.5
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.09784G	53.94	74.00	-20.06	38.52	3	Vertical	72	1.44	-	38.70	8.68	31.96
AV	11.1G	41.13	54.00	-12.87	25.71	3	Vertical	72	1.44	-	38.70	8.68	31.96
PK	16.64124G	60.02	68.20	-8.18	40.60	3	Vertical	200	2.00	-	39.48	10.72	30.78

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

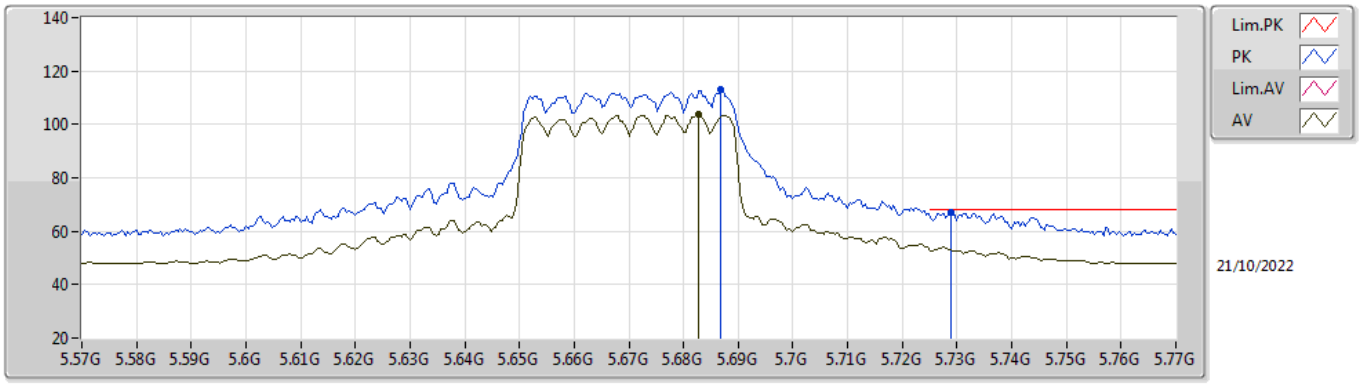


EUT X_2TX
Setting 27.5
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.10132G	53.74	74.00	-20.26	38.31	3	Horizontal	34	1.67	-	38.70	8.69	31.96
AV	11.09472G	40.63	54.00	-13.37	25.22	3	Horizontal	34	1.67	-	38.69	8.68	31.96
PK	16.65972G	60.43	68.20	-7.77	40.93	3	Horizontal	145	2.03	-	39.52	10.73	30.75

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

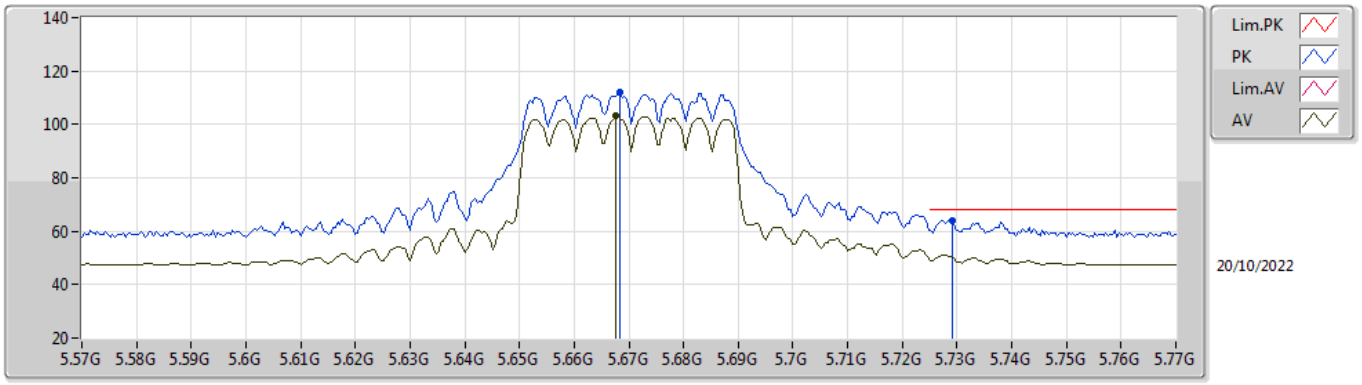


EUT X_2TX
Setting 22.5
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6868G	113.24	Inf	-Inf	104.13	3	Vertical	101	2.71	-	33.87	6.10	30.86
AV	5.6828G	103.63	Inf	-Inf	94.52	3	Vertical	101	2.71	-	33.87	6.10	30.86
PK	5.7288G	66.94	68.20	-1.26	57.89	3	Vertical	101	2.71	-	33.84	6.10	30.89

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

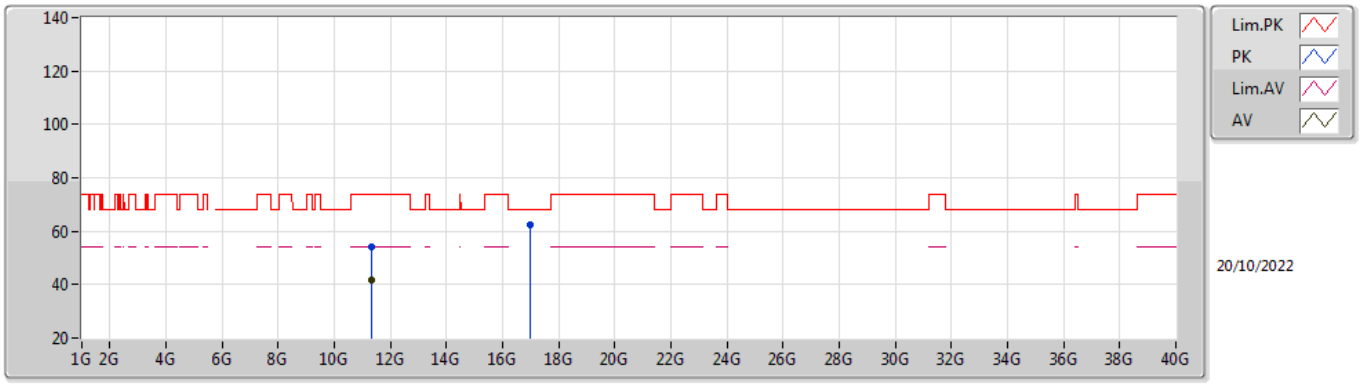


EUT X_2TX
Setting 22.5
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6684G	111.86	Inf	-Inf	102.77	3	Horizontal	6	2.90	-	33.84	6.10	30.85
AV	5.6676G	103.33	Inf	-Inf	94.24	3	Horizontal	6	2.90	-	33.84	6.10	30.85
PK	5.7292G	64.21	68.20	-3.99	55.16	3	Horizontal	6	2.90	-	33.84	6.10	30.89

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

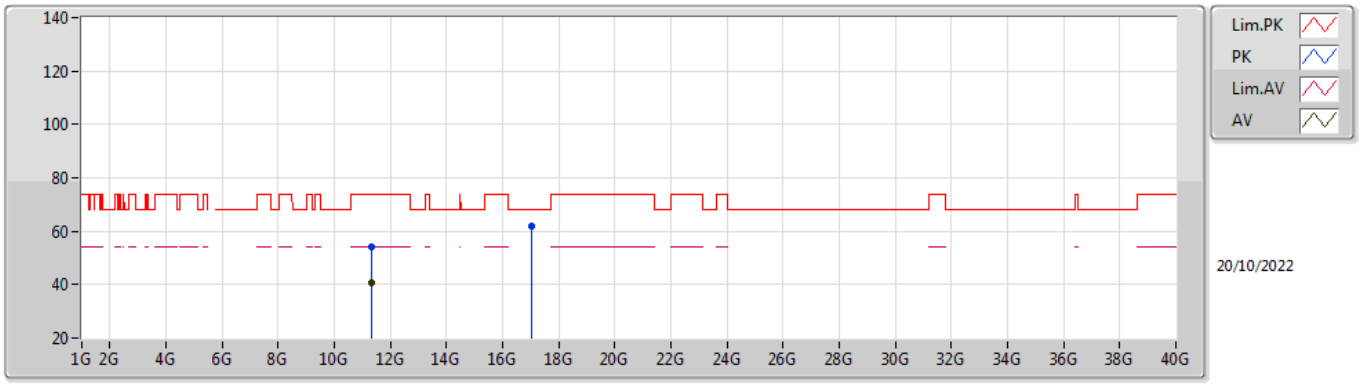


EUT X_2TX
Setting 22.5
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.33916G	53.90	74.00	-20.10	38.39	3	Vertical	246	2.55	-	38.80	8.77	32.06
AV	11.33988G	41.52	54.00	-12.48	26.01	3	Vertical	246	2.55	-	38.80	8.77	32.06
PK	17.00658G	62.53	68.20	-5.67	40.91	3	Vertical	3	1.78	-	41.03	10.85	30.26

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

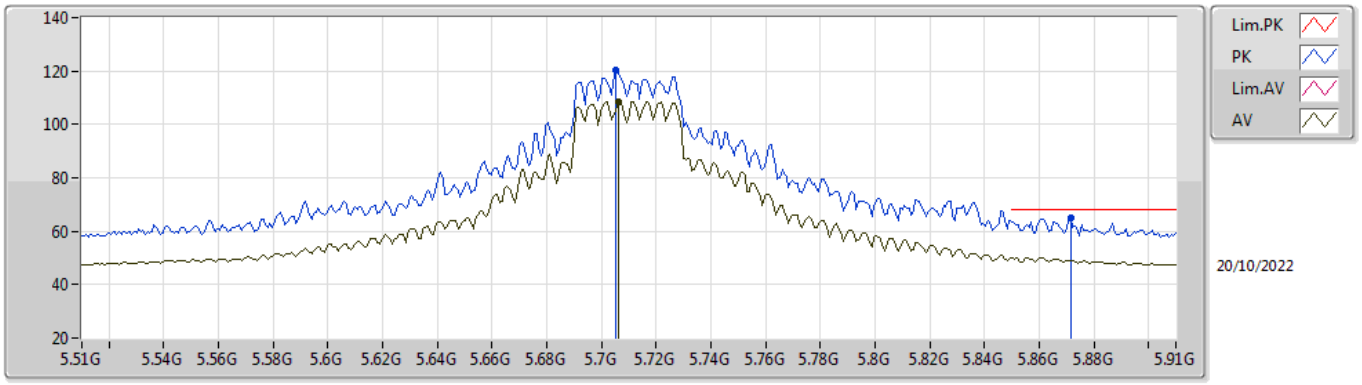


EUT X_2TX
Setting 22.5
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.3316G	53.93	74.00	-20.07	38.41	3	Horizontal	302	2.37	-	38.80	8.77	32.05
AV	11.33544G	40.57	54.00	-13.43	25.05	3	Horizontal	302	2.37	-	38.80	8.77	32.05
PK	17.02386G	61.84	68.20	-6.36	40.14	3	Horizontal	84	2.10	-	41.10	10.86	30.26

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

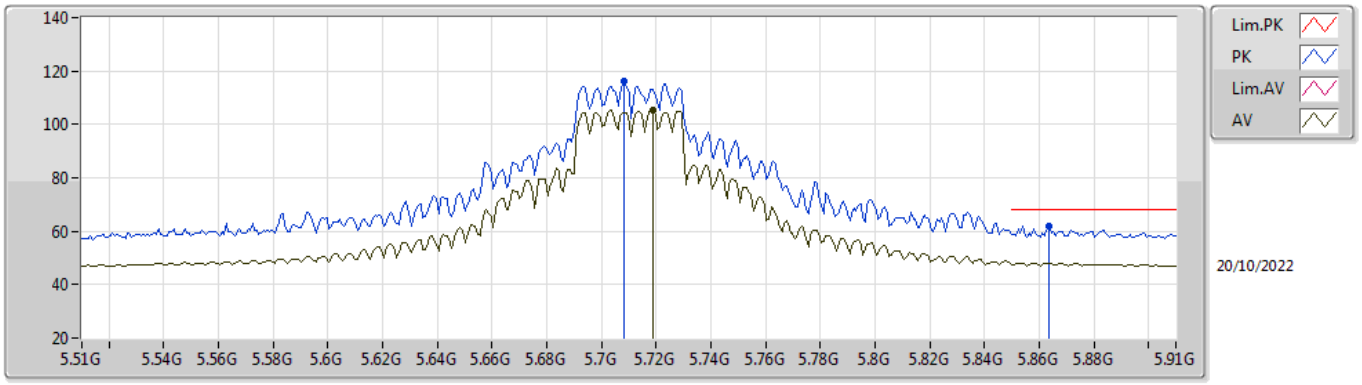


EUT X_2TX
Setting 28
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7052G	120.48	Inf	-Inf	111.37	3	Vertical	80	2.90	-	33.89	6.10	30.88
AV	5.706G	108.70	Inf	-Inf	99.59	3	Vertical	80	2.90	-	33.89	6.10	30.88
PK	5.8716G	64.83	68.20	-3.37	55.73	3	Vertical	80	2.90	-	33.93	6.17	31.00

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

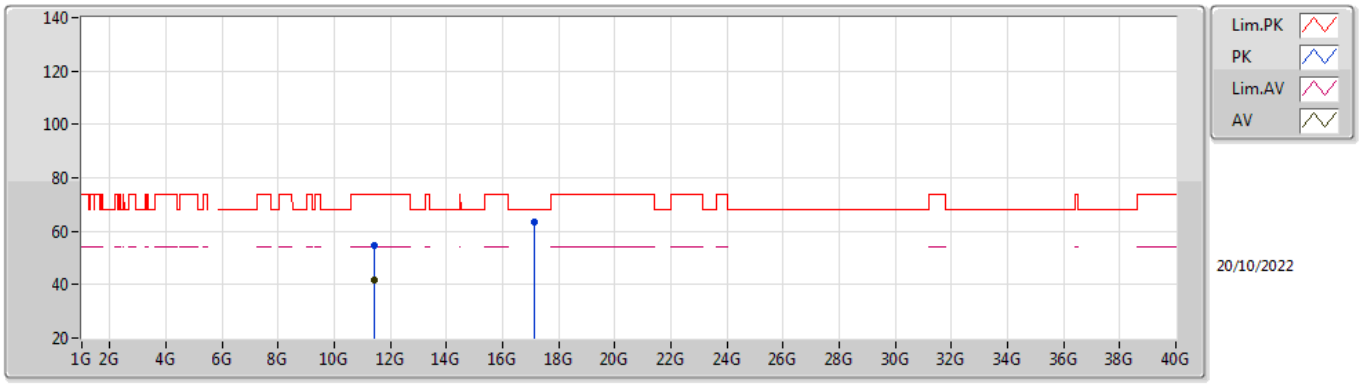


EUT X_2TX
Setting 28
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7084G	116.06	Inf	-Inf	106.96	3	Horizontal	0	2.74	-	33.88	6.10	30.88
AV	5.7188G	105.43	Inf	-Inf	96.36	3	Horizontal	0	2.74	-	33.86	6.10	30.89
PK	5.8636G	62.01	68.20	-6.19	52.97	3	Horizontal	0	2.74	-	33.88	6.16	31.00

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

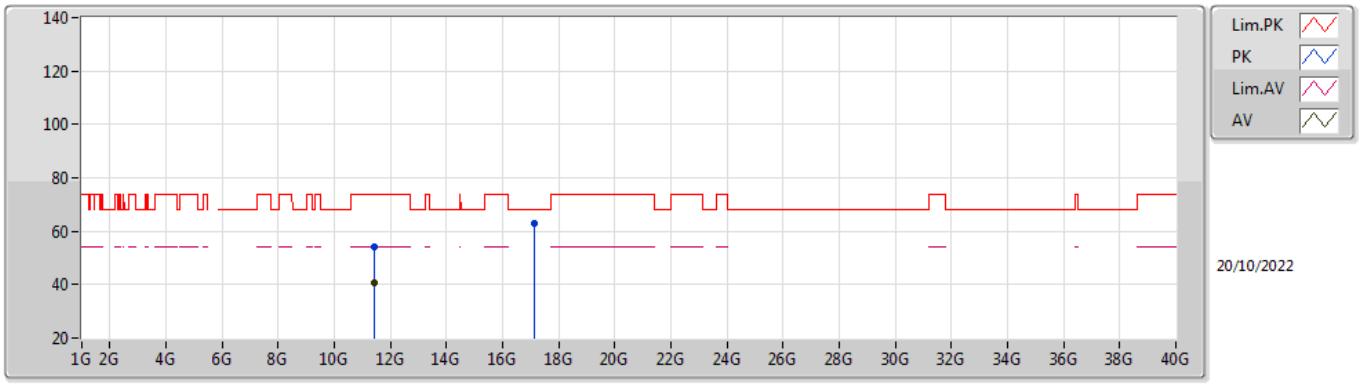


EUT X_2TX
Setting 28
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.41982G	54.53	74.00	-19.47	38.98	3	Vertical	162	1.23	-	38.84	8.80	32.09
AV	11.42G	41.68	54.00	-12.32	26.13	3	Vertical	162	1.23	-	38.84	8.80	32.09
PK	17.1189G	63.27	68.20	-4.93	41.12	3	Vertical	67	2.25	-	41.51	10.89	30.25

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

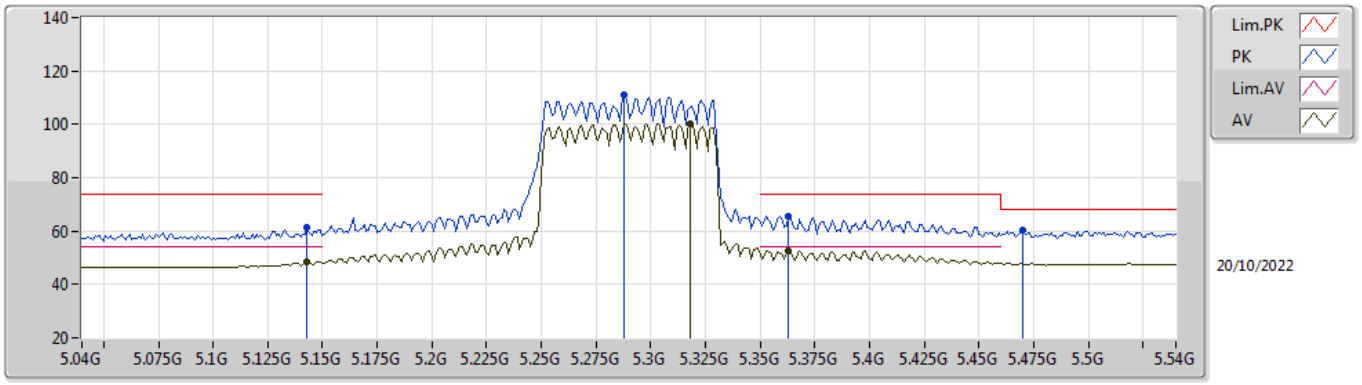


EUT X_2TX
Setting 28
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4164G	53.97	74.00	-20.03	38.43	3	Horizontal	292	1.65	-	38.83	8.80	32.09
AV	11.42804G	40.61	54.00	-13.39	25.04	3	Horizontal	292	1.65	-	38.86	8.80	32.09
PK	17.1252G	62.99	68.20	-5.21	40.80	3	Horizontal	345	2.33	-	41.55	10.89	30.25

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

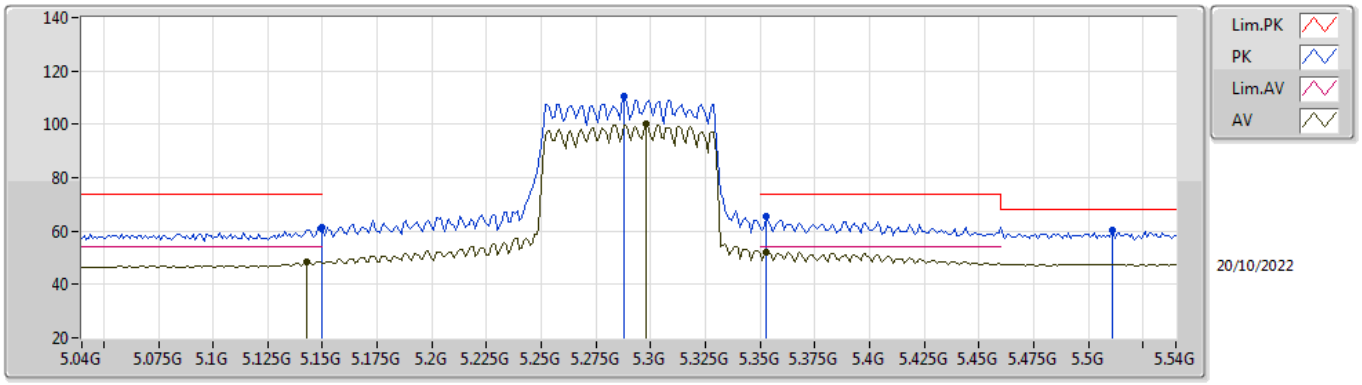


EUT X_2TX
Setting 22
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.143G	61.22	74.00	-12.78	52.59	3	Vertical	97	2.58	-	33.59	5.77	30.73
AV	5.143G	48.62	54.00	-5.38	39.99	3	Vertical	97	2.58	-	33.59	5.77	30.73
PK	5.288G	110.88	Inf	-Inf	101.98	3	Vertical	97	2.58	-	33.78	5.84	30.72
AV	5.318G	100.27	Inf	-Inf	91.29	3	Vertical	97	2.58	-	33.84	5.86	30.72
PK	5.363G	65.57	74.00	-8.43	56.48	3	Vertical	97	2.58	-	33.93	5.88	30.72
AV	5.363G	52.69	54.00	-1.31	43.60	3	Vertical	97	2.58	-	33.93	5.88	30.72
PK	5.47G	60.10	68.20	-8.10	50.85	3	Vertical	97	2.58	-	34.00	5.97	30.72

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

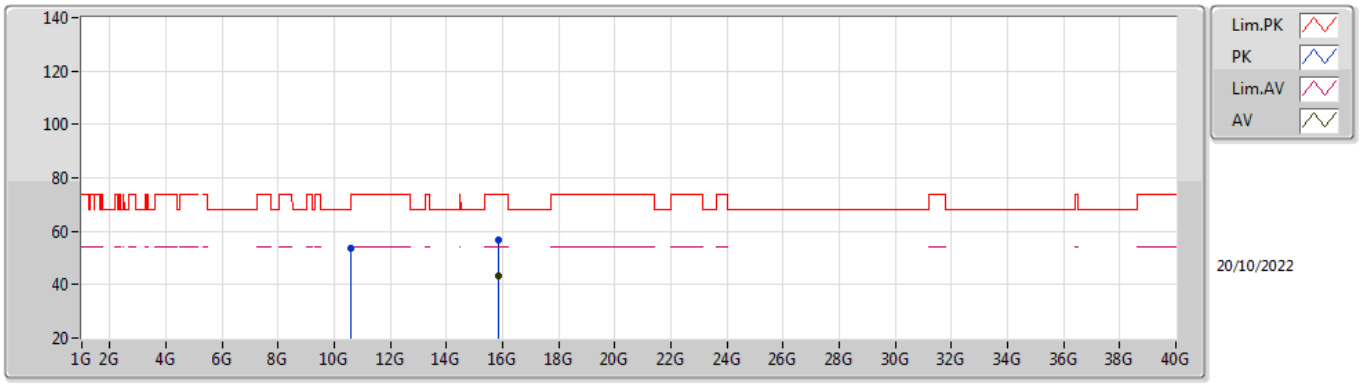


EUT X_2TX
Setting 22
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	61.21	74.00	-12.79	52.56	3	Horizontal	349	1.22	-	33.60	5.78	30.73
AV	5.143G	48.56	54.00	-5.44	39.93	3	Horizontal	349	1.22	-	33.59	5.77	30.73
PK	5.288G	110.39	Inf	-Inf	101.49	3	Horizontal	349	1.22	-	33.78	5.84	30.72
AV	5.298G	99.95	Inf	-Inf	91.02	3	Horizontal	349	1.22	-	33.80	5.85	30.72
PK	5.353G	65.56	74.00	-8.44	56.49	3	Horizontal	349	1.22	-	33.91	5.88	30.72
AV	5.353G	52.24	54.00	-1.76	43.17	3	Horizontal	349	1.22	-	33.91	5.88	30.72
PK	5.511G	60.27	68.20	-7.93	50.99	3	Horizontal	349	1.22	-	34.00	6.01	30.73

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

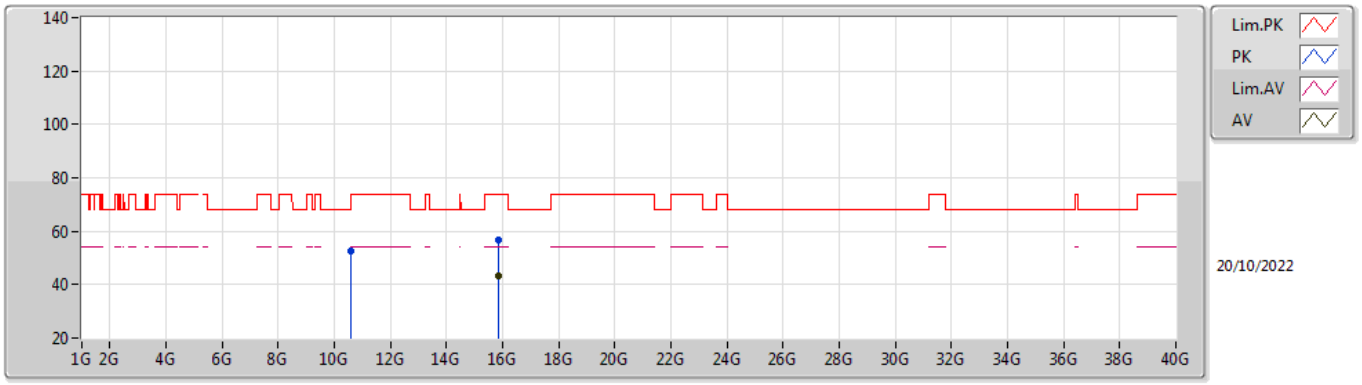


EUT X_2TX
Setting 22
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.59014G	53.47	68.20	-14.73	38.31	3	Vertical	328	2.36	-	38.51	8.51	31.86
PK	15.86586G	56.76	74.00	-17.24	40.46	3	Vertical	133	2.56	-	37.37	10.45	31.52
AV	15.855G	43.39	54.00	-10.61	27.07	3	Vertical	133	2.56	-	37.39	10.44	31.51

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

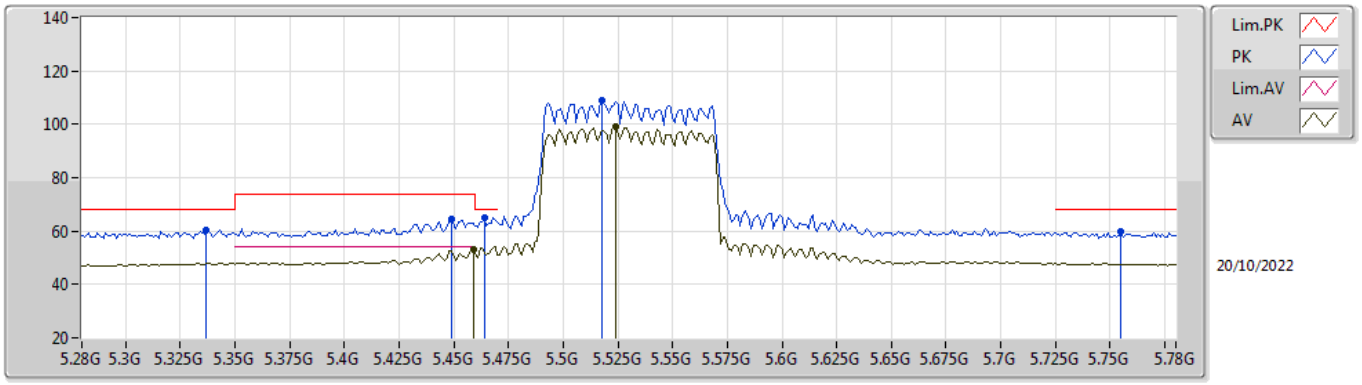


EUT X_2TX
Setting 22
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5845G	52.57	68.20	-15.63	37.41	3	Horizontal	131	2.52	-	38.52	8.50	31.86
PK	15.86586G	56.82	74.00	-17.18	40.52	3	Horizontal	29	2.66	-	37.37	10.45	31.52
AV	15.855G	43.42	54.00	-10.58	27.10	3	Horizontal	29	2.66	-	37.39	10.44	31.51

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

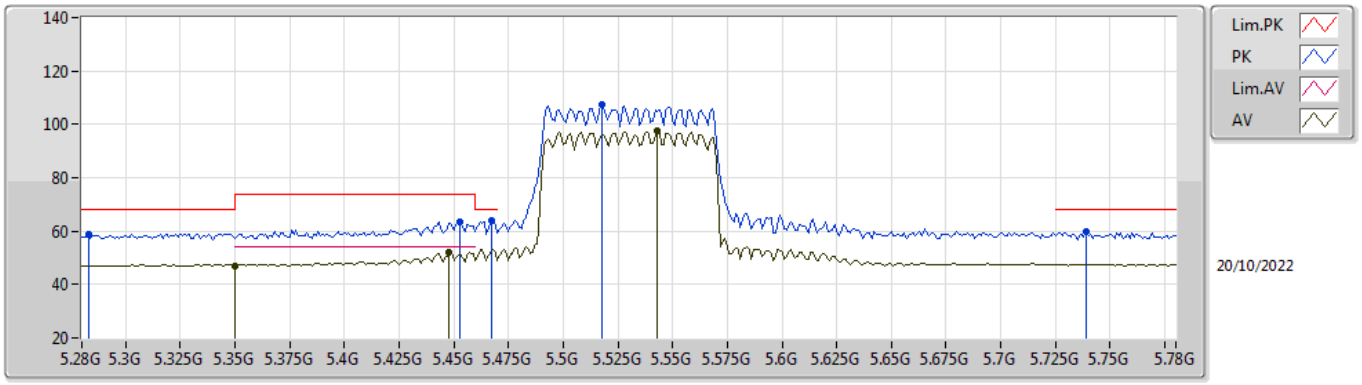


EUT X_2TX
Setting 20
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.337G	60.21	68.20	-7.99	51.19	3	Vertical	98	2.83	-	33.87	5.87	30.72
PK	5.449G	64.70	74.00	-9.30	55.47	3	Vertical	98	2.83	-	34.00	5.95	30.72
PK	5.464G	65.22	68.20	-2.98	55.98	3	Vertical	98	2.83	-	34.00	5.96	30.72
AV	5.459G	52.87	54.00	-1.13	43.63	3	Vertical	98	2.83	-	34.00	5.96	30.72
PK	5.518G	108.71	Inf	-Inf	99.42	3	Vertical	98	2.83	-	34.00	6.02	30.73
AV	5.524G	98.94	Inf	-Inf	89.66	3	Vertical	98	2.83	-	34.00	6.02	30.74
PK	5.755G	59.77	68.20	-8.43	50.78	3	Vertical	98	2.83	-	33.80	6.10	30.91

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

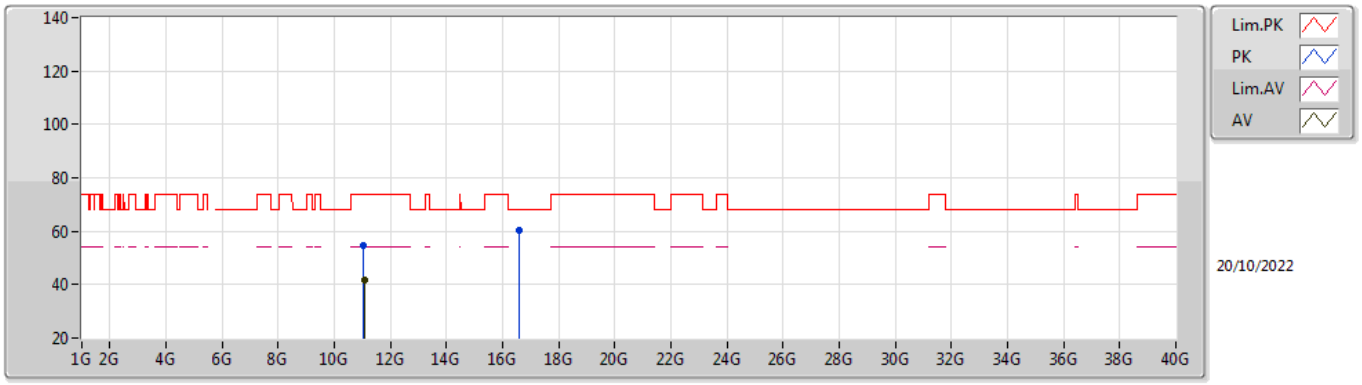


EUT X_2TX
Setting 20
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.283G	58.97	68.20	-9.23	50.08	3	Horizontal	8	1.06	-	33.77	5.84	30.72
AV	5.35G	47.08	54.00	-6.92	38.03	3	Horizontal	8	1.06	-	33.90	5.87	30.72
PK	5.453G	63.57	74.00	-10.43	54.34	3	Horizontal	8	1.06	-	34.00	5.95	30.72
AV	5.448G	52.08	54.00	-1.92	42.85	3	Horizontal	8	1.06	-	34.00	5.95	30.72
PK	5.467G	64.01	68.20	-4.19	54.76	3	Horizontal	8	1.06	-	34.00	5.97	30.72
PK	5.518G	107.42	Inf	-Inf	98.13	3	Horizontal	8	1.06	-	34.00	6.02	30.73
AV	5.543G	97.82	Inf	-Inf	88.53	3	Horizontal	8	1.06	-	34.00	6.04	30.75
PK	5.739G	59.67	68.20	-8.53	50.65	3	Horizontal	8	1.06	-	33.82	6.10	30.90

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

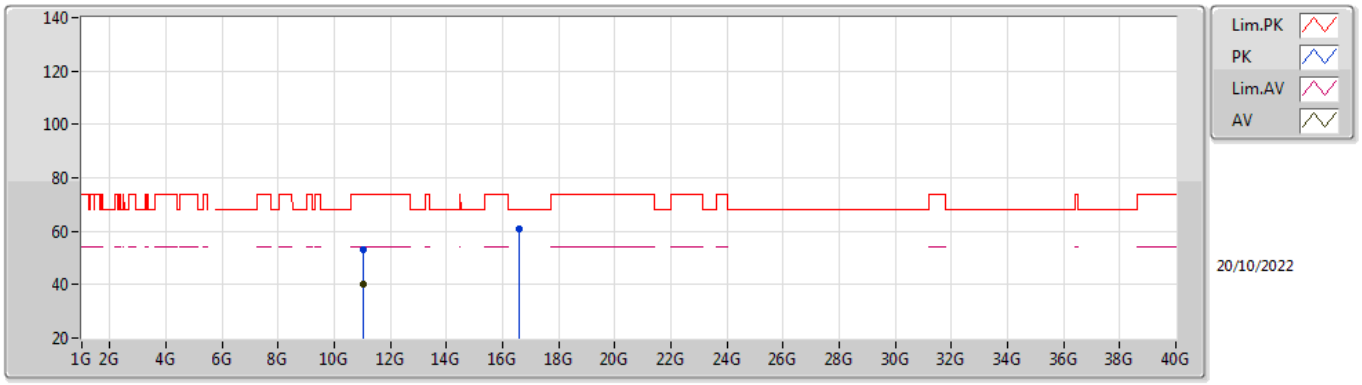


EUT X_2TX
Setting 20
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.0513G	54.77	74.00	-19.23	39.39	3	Vertical	205	1.53	-	38.65	8.67	31.94
AV	11.05994G	41.49	54.00	-12.51	26.10	3	Vertical	205	1.53	-	38.66	8.67	31.94
PK	16.58508G	60.59	68.20	-7.61	41.39	3	Vertical	356	2.03	-	39.36	10.70	30.86

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

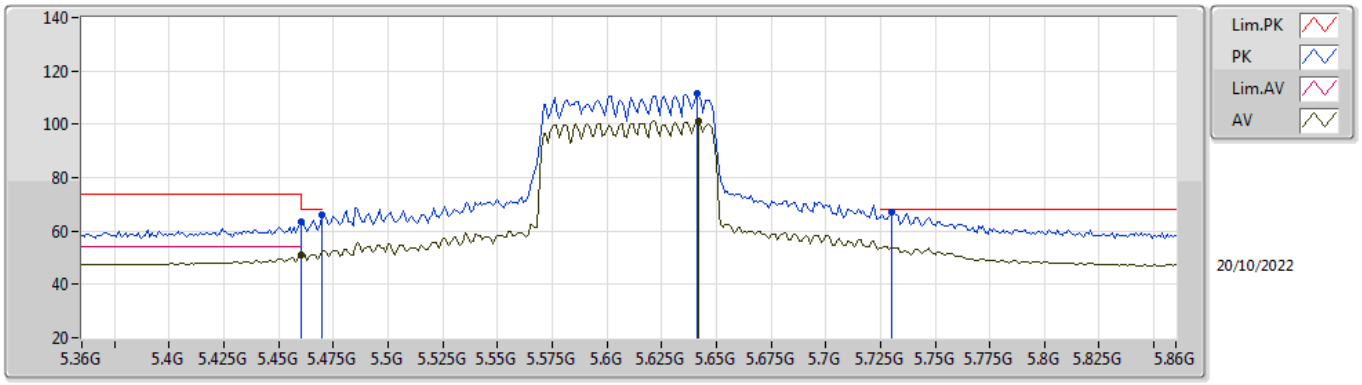


EUT X_2TX
Setting 20
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.0456G	53.06	74.00	-20.94	37.68	3	Horizontal	216	2.03	-	38.65	8.67	31.94
AV	11.04572G	40.11	54.00	-13.89	24.73	3	Horizontal	216	2.03	-	38.65	8.67	31.94
PK	16.5762G	60.75	68.20	-7.45	41.59	3	Horizontal	159	1.99	-	39.33	10.70	30.87

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

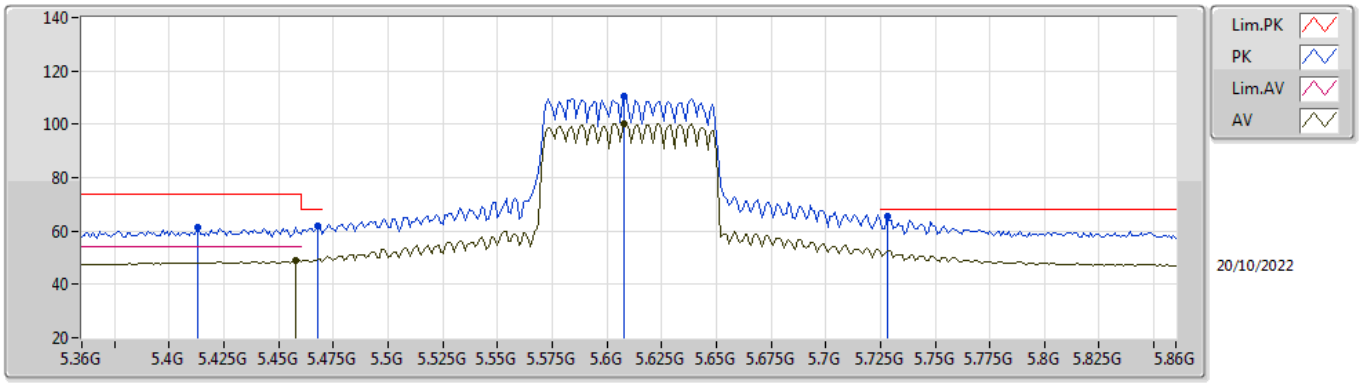


EUT X_2TX
Setting 23.5
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.46G	63.42	74.00	-10.58	54.18	3	Vertical	82	2.85	-	34.00	5.96	30.72
AV	5.46G	50.80	54.00	-3.20	41.56	3	Vertical	82	2.85	-	34.00	5.96	30.72
PK	5.47G	66.25	68.20	-1.95	57.00	3	Vertical	82	2.85	-	34.00	5.97	30.72
PK	5.641G	111.63	Inf	-Inf	102.54	3	Vertical	82	2.85	-	33.82	6.10	30.83
AV	5.642G	101.22	Inf	-Inf	92.13	3	Vertical	82	2.85	-	33.82	6.10	30.83
PK	5.73G	66.89	68.20	-1.31	57.84	3	Vertical	82	2.85	-	33.84	6.10	30.89

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

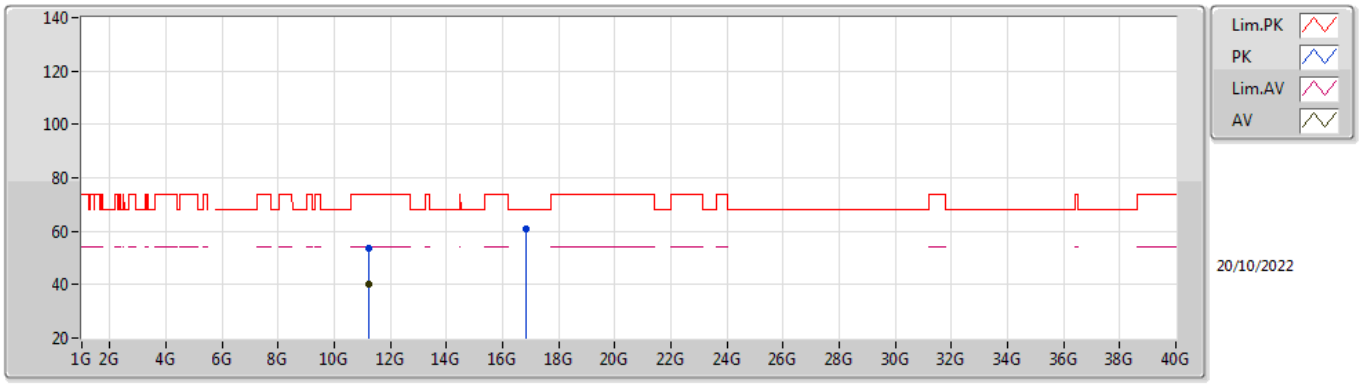


EUT X_2TX
Setting 23.5
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.413G	61.22	74.00	-12.78	52.03	3	Horizontal	8	1.09	-	34.00	5.91	30.72
PK	5.468G	61.73	68.20	-6.47	52.48	3	Horizontal	8	1.09	-	34.00	5.97	30.72
AV	5.458G	49.17	54.00	-4.83	39.93	3	Horizontal	8	1.09	-	34.00	5.96	30.72
PK	5.608G	110.39	Inf	-Inf	101.21	3	Horizontal	8	1.09	-	33.88	6.10	30.80
AV	5.608G	100.16	Inf	-Inf	90.98	3	Horizontal	8	1.09	-	33.88	6.10	30.80
PK	5.728G	65.41	68.20	-2.79	56.36	3	Horizontal	8	1.09	-	33.84	6.10	30.89

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

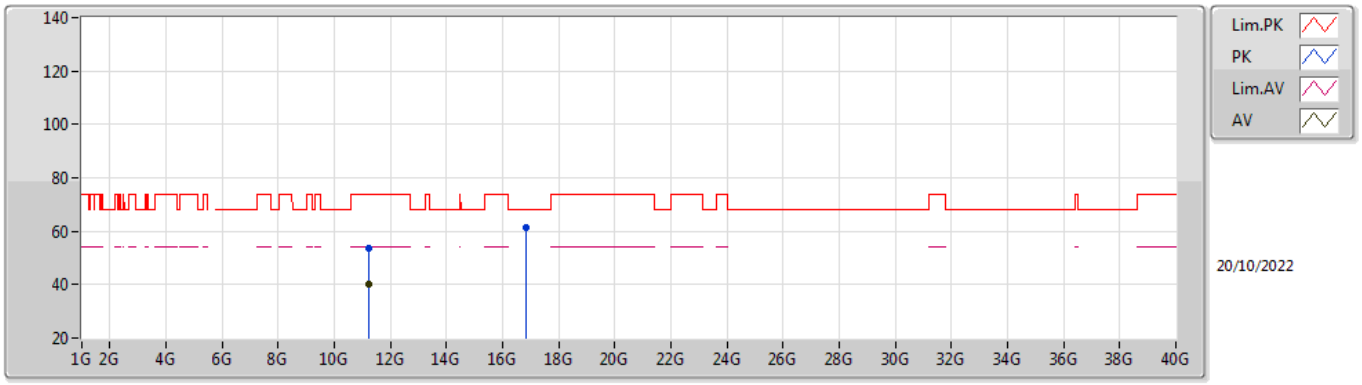


EUT X_2TX
Setting 23.5
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.2296G	53.52	74.00	-20.48	38.00	3	Vertical	67	2.20	-	38.80	8.73	32.01
AV	11.21988G	40.27	54.00	-13.73	24.75	3	Vertical	67	2.20	-	38.80	8.73	32.01
PK	16.83636G	61.03	68.20	-7.17	40.23	3	Vertical	162	1.82	-	40.51	10.79	30.50

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

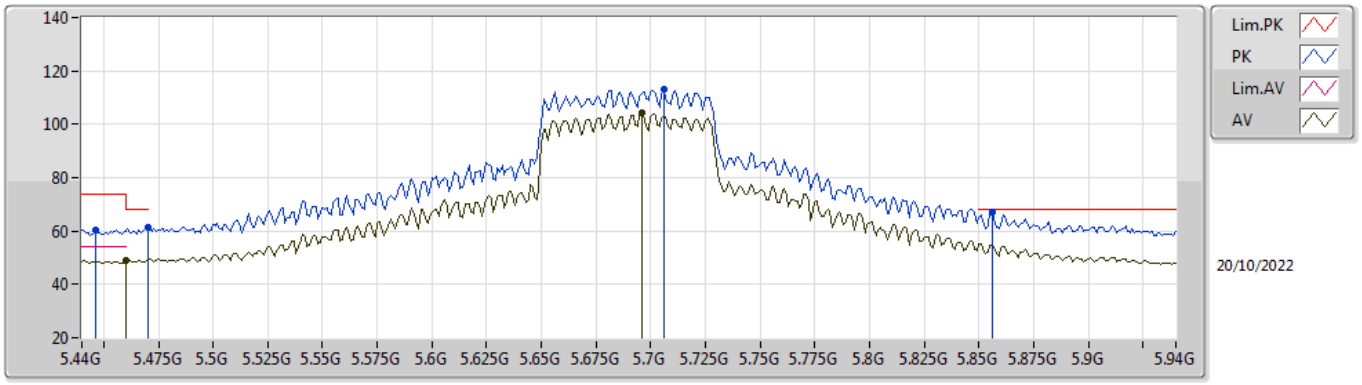


EUT X_2TX
Setting 23.5
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.20512G	53.66	74.00	-20.34	38.14	3	Horizontal	216	1.54	-	38.80	8.72	32.00
AV	11.23254G	39.94	54.00	-14.06	24.42	3	Horizontal	216	1.54	-	38.80	8.73	32.01
PK	16.8426G	61.23	68.20	-6.97	40.40	3	Horizontal	223	1.35	-	40.53	10.79	30.49

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

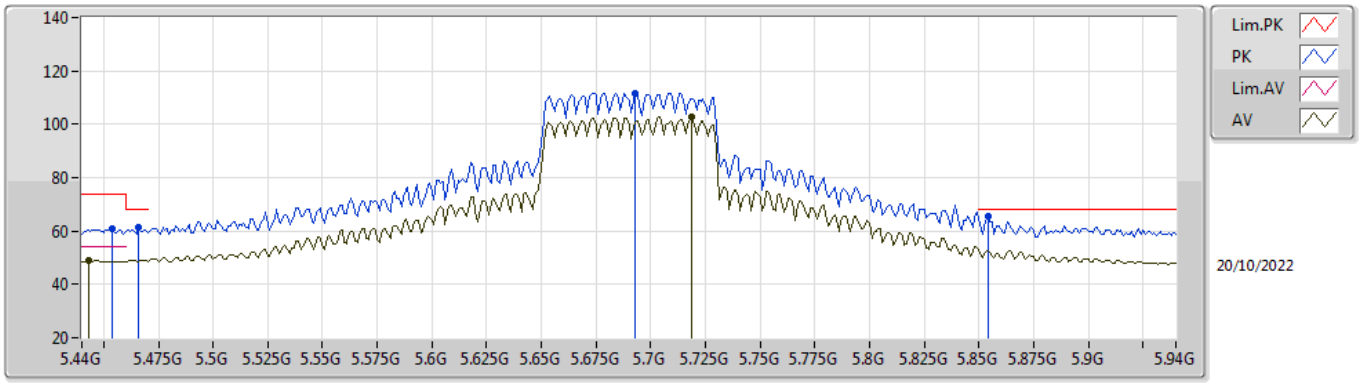


EUT X_2TX
Setting 25.5
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.446G	60.44	74.00	-13.56	51.21	3	Vertical	82	2.77	-	34.00	5.95	30.72
PK	5.47G	61.43	68.20	-6.77	52.18	3	Vertical	82	2.77	-	34.00	5.97	30.72
AV	5.46G	48.82	54.00	-5.18	39.58	3	Vertical	82	2.77	-	34.00	5.96	30.72
PK	5.706G	113.13	Inf	-Inf	104.02	3	Vertical	82	2.77	-	33.89	6.10	30.88
AV	5.696G	104.11	Inf	-Inf	94.99	3	Vertical	82	2.77	-	33.89	6.10	30.87
PK	5.856G	67.16	68.20	-1.04	58.16	3	Vertical	82	2.77	-	33.84	6.15	30.99

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

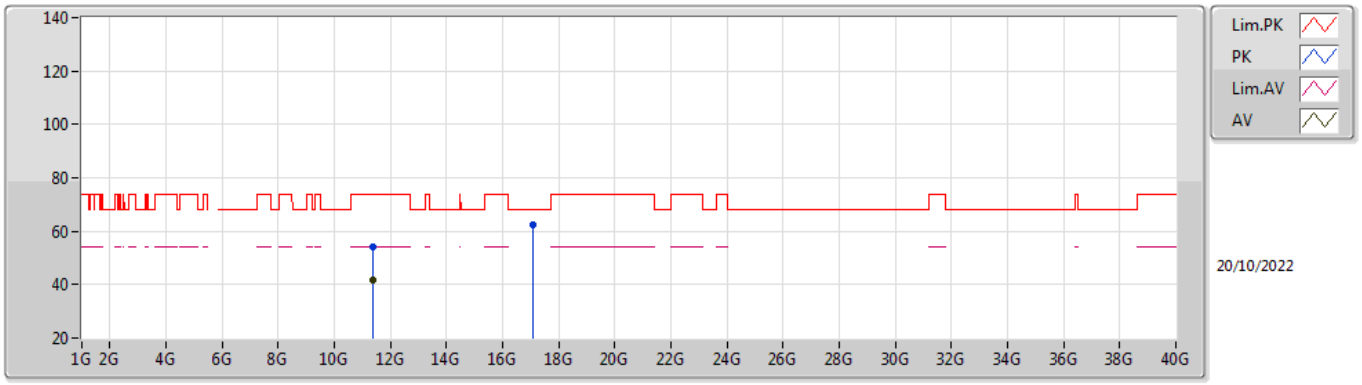


EUT X_2TX
Setting 25.5
02-F-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.454G	60.68	74.00	-13.32	51.45	3	Horizontal	8	1.16	-	34.00	5.95	30.72
AV	5.443G	48.92	54.00	-5.08	39.70	3	Horizontal	8	1.16	-	34.00	5.94	30.72
PK	5.466G	61.51	68.20	-6.69	52.26	3	Horizontal	8	1.16	-	34.00	5.97	30.72
PK	5.693G	111.81	Inf	-Inf	102.69	3	Horizontal	8	1.16	-	33.89	6.10	30.87
AV	5.719G	102.80	Inf	-Inf	93.73	3	Horizontal	8	1.16	-	33.86	6.10	30.89
PK	5.854G	65.77	68.20	-2.43	56.79	3	Horizontal	8	1.16	-	33.82	6.15	30.99

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

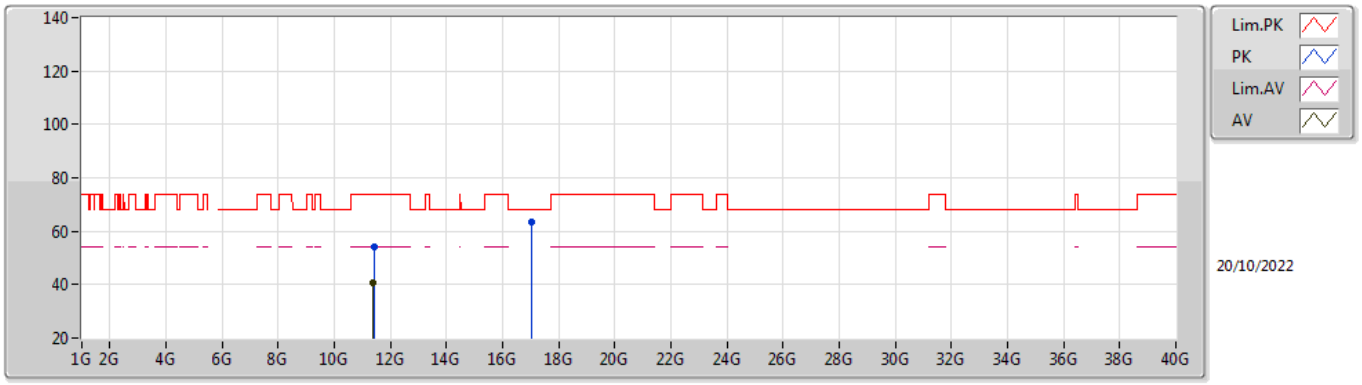


EUT X_2TX
Setting 25.5
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.3757G	54.02	74.00	-19.98	38.51	3	Vertical	137	1.52	-	38.80	8.78	32.07
AV	11.3799G	41.63	54.00	-12.37	26.12	3	Vertical	137	1.52	-	38.80	8.78	32.07
PK	17.07678G	62.56	68.20	-5.64	40.62	3	Vertical	336	2.57	-	41.31	10.88	30.25

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

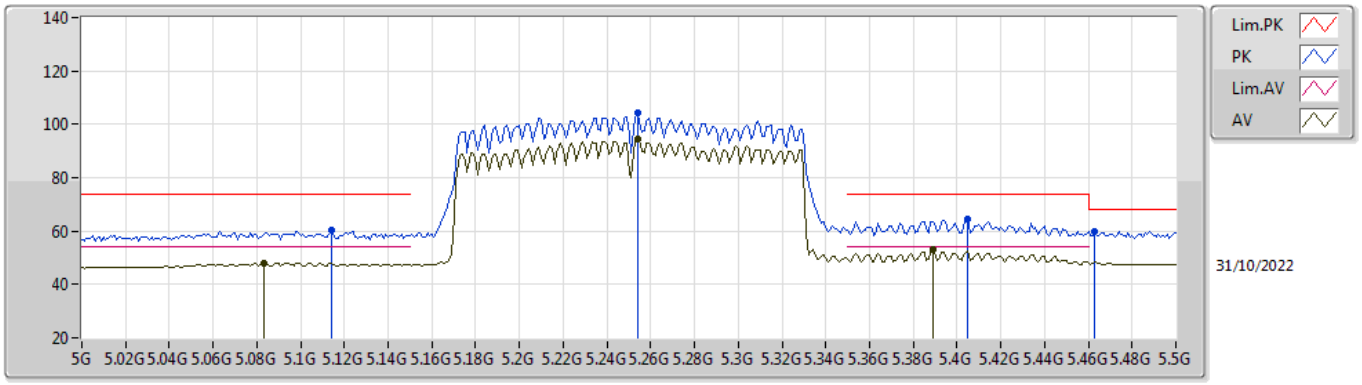


EUT X_2TX
Setting 25.5
02-F-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4049G	54.26	74.00	-19.74	38.74	3	Horizontal	28	1.90	-	38.81	8.79	32.08
AV	11.3846G	40.70	54.00	-13.30	25.19	3	Horizontal	28	1.90	-	38.80	8.78	32.07
PK	17.0461G	63.26	68.20	-4.94	41.47	3	Horizontal	22	2.28	-	41.18	10.87	30.26

802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TnomVnom

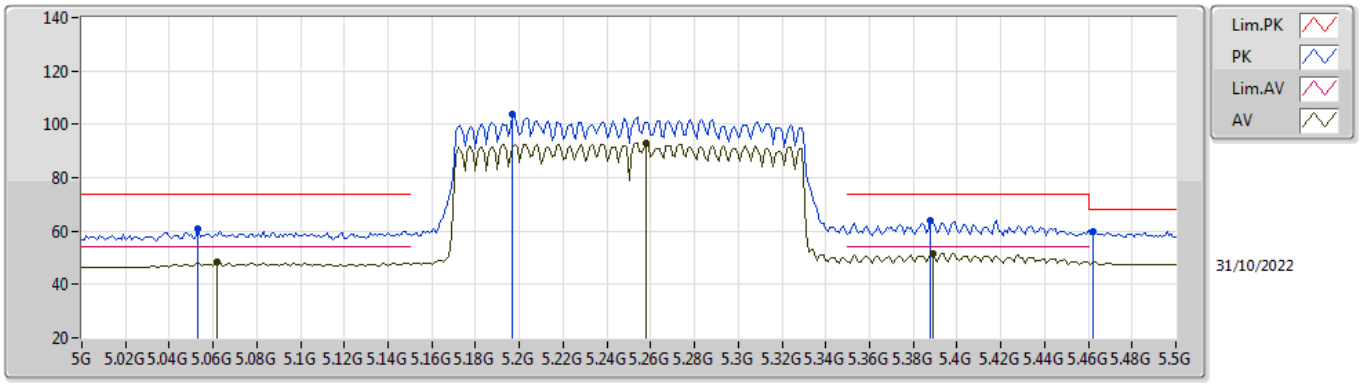


EUT X_2TX
Setting 16.5
02-F-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.114G	60.20	74.00	-13.80	51.64	3	Vertical	96	2.70	-	33.53	5.76	30.73
AV	5.083G	48.13	54.00	-5.87	39.62	3	Vertical	96	2.70	-	33.50	5.74	30.73
PK	5.254G	104.48	Inf	-Inf	95.66	3	Vertical	96	2.70	-	33.71	5.83	30.72
AV	5.254G	94.60	Inf	-Inf	85.78	3	Vertical	96	2.70	-	33.71	5.83	30.72
PK	5.405G	64.54	74.00	-9.46	55.35	3	Vertical	96	2.70	-	34.00	5.91	30.72
AV	5.389G	52.96	54.00	-1.04	43.81	3	Vertical	96	2.70	-	33.98	5.89	30.72
PK	5.463G	59.78	68.20	-8.42	50.54	3	Vertical	96	2.70	-	34.00	5.96	30.72

802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TnomVnom

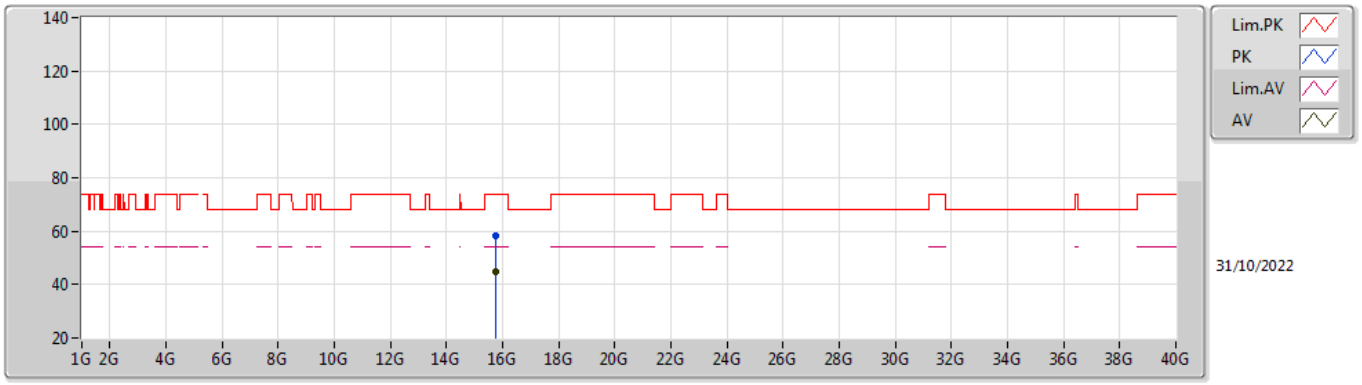


EUT X_2TX
Setting 16.5
02-F-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.053G	60.66	74.00	-13.34	52.16	3	Horizontal	353	1.03	-	33.50	5.73	30.73
AV	5.062G	48.19	54.00	-5.81	39.69	3	Horizontal	353	1.03	-	33.50	5.73	30.73
PK	5.197G	103.77	Inf	-Inf	95.01	3	Horizontal	353	1.03	-	33.69	5.80	30.73
AV	5.258G	93.10	Inf	-Inf	84.27	3	Horizontal	353	1.03	-	33.72	5.83	30.72
PK	5.388G	64.22	74.00	-9.78	55.07	3	Horizontal	353	1.03	-	33.98	5.89	30.72
AV	5.389G	51.81	54.00	-2.19	42.66	3	Horizontal	353	1.03	-	33.98	5.89	30.72
PK	5.462G	59.74	68.20	-8.46	50.50	3	Horizontal	353	1.03	-	34.00	5.96	30.72

802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TnomVnom

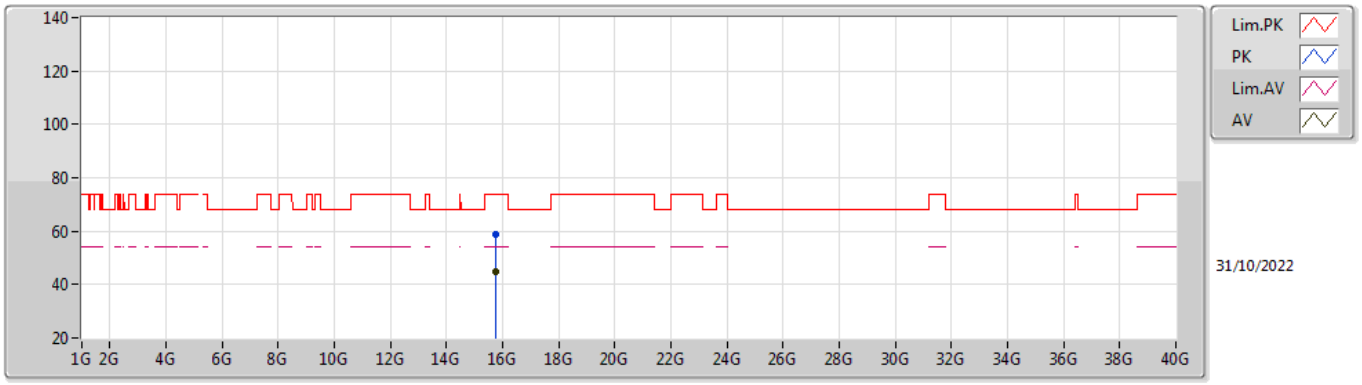


EUT X_2TX
Setting 16.5
02-F-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.75012G	58.35	74.00	-15.65	41.91	3	Vertical	324	2.97	-	37.50	10.40	31.46
AV	15.74954G	44.74	54.00	-9.26	28.30	3	Vertical	324	2.97	-	37.50	10.40	31.46

802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TnomVnom

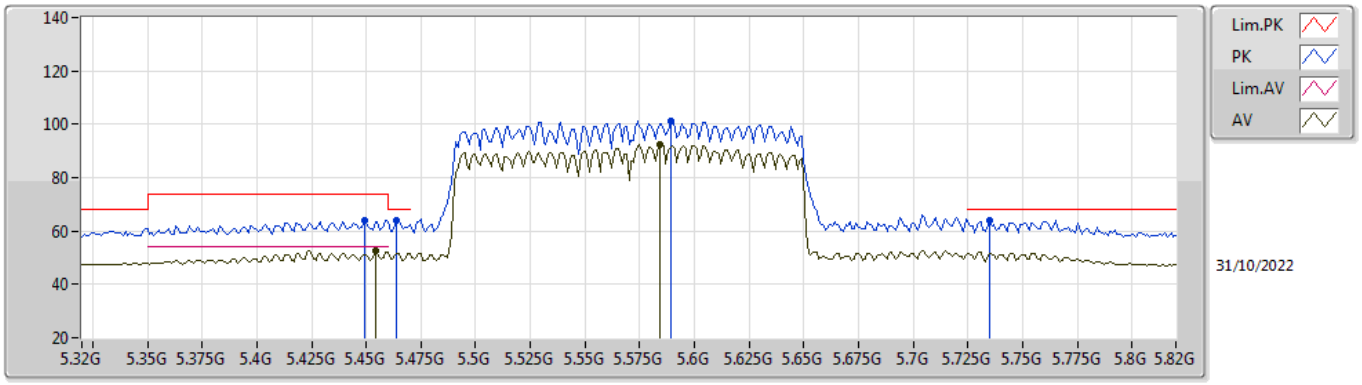


EUT X_2TX
Setting 16.5
02-F-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.74963G	58.62	74.00	-15.38	42.18	3	Horizontal	218	1.53	-	37.50	10.40	31.46
AV	15.7495G	44.63	54.00	-9.37	28.19	3	Horizontal	218	1.53	-	37.50	10.40	31.46

802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz_TnomVnom

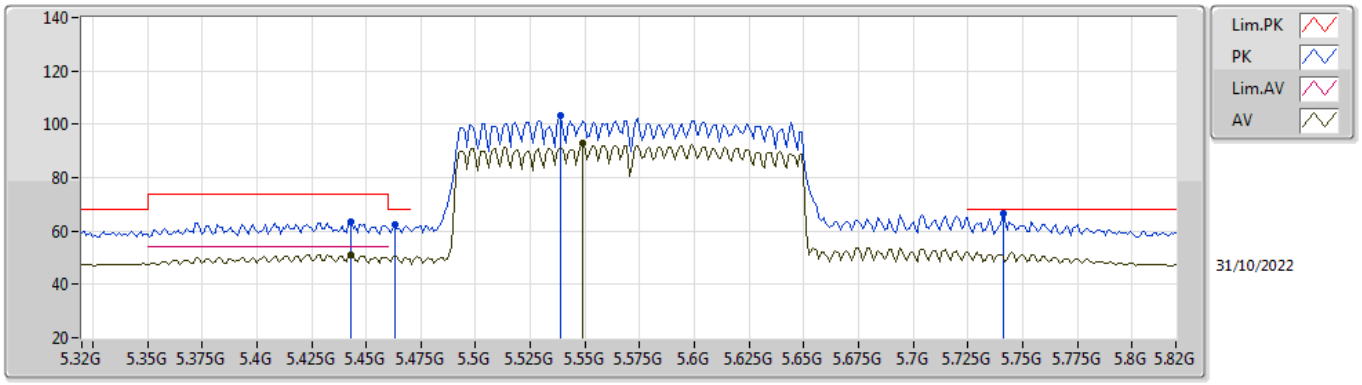


EUT X_2TX
Setting 17.5
02-F-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.449G	63.83	74.00	-10.17	54.60	3	Vertical	93	2.93	-	34.00	5.95	30.72
AV	5.454G	52.71	54.00	-1.29	43.48	3	Vertical	93	2.93	-	34.00	5.95	30.72
PK	5.464G	64.13	68.20	-4.07	54.89	3	Vertical	93	2.93	-	34.00	5.96	30.72
PK	5.589G	101.35	Inf	-Inf	92.13	3	Vertical	93	2.93	-	33.92	6.09	30.79
AV	5.584G	92.37	Inf	-Inf	83.14	3	Vertical	93	2.93	-	33.93	6.08	30.78
PK	5.735G	64.21	68.20	-3.99	55.18	3	Vertical	93	2.93	-	33.83	6.10	30.90

802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz_TnomVnom

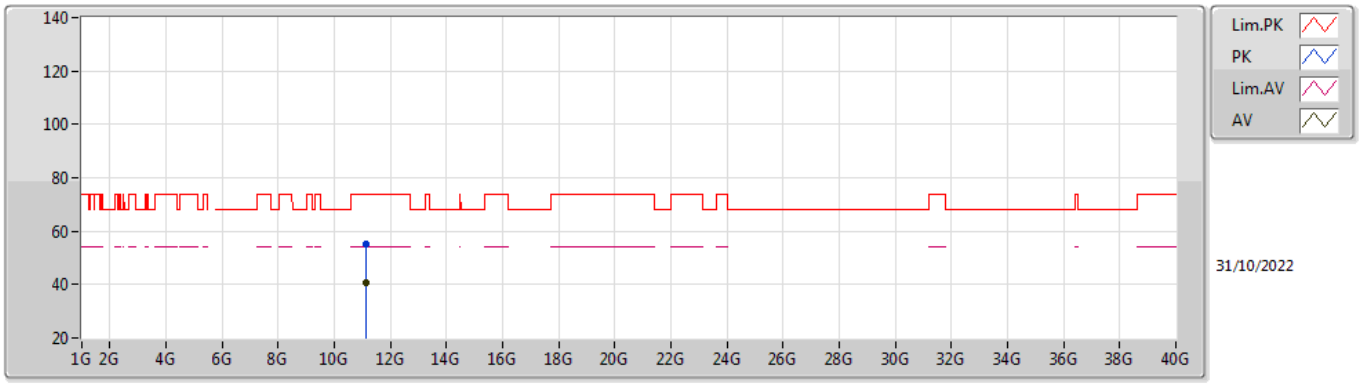


EUT X_2TX
Setting 17.5
02-F-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.443G	63.32	74.00	-10.68	54.10	3	Horizontal	354	1.14	-	34.00	5.94	30.72
AV	5.443G	51.24	54.00	-2.76	42.02	3	Horizontal	354	1.14	-	34.00	5.94	30.72
PK	5.463G	62.49	68.20	-5.71	53.25	3	Horizontal	354	1.14	-	34.00	5.96	30.72
PK	5.539G	103.27	Inf	-Inf	93.98	3	Horizontal	354	1.14	-	34.00	6.04	30.75
AV	5.549G	92.73	Inf	-Inf	83.44	3	Horizontal	354	1.14	-	34.00	6.05	30.76
PK	5.741G	66.52	68.20	-1.68	57.50	3	Horizontal	354	1.14	-	33.82	6.10	30.90

802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz_TnomVnom

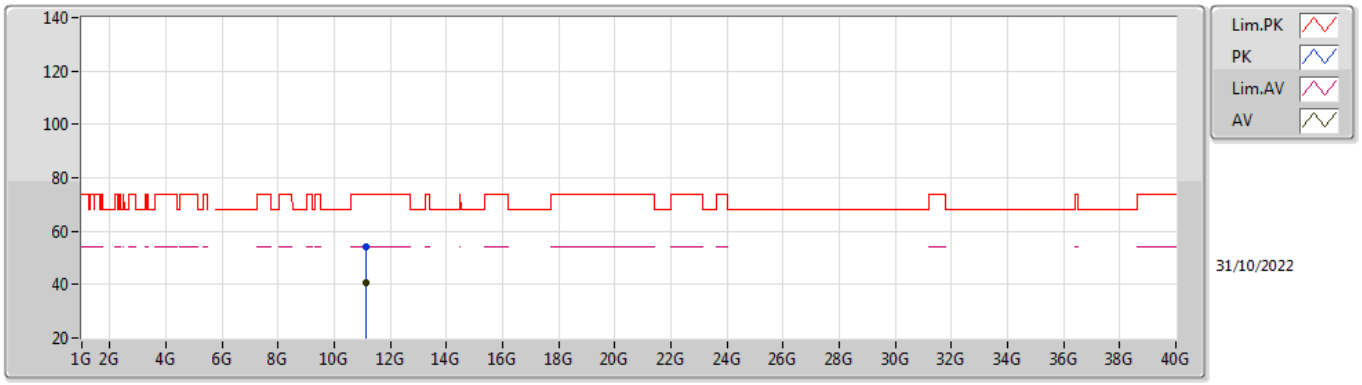


EUT X_2TX
Setting 17.5
02-F-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.1405G	55.20	74.00	-18.80	39.74	3	Vertical	286	2.79	-	38.74	8.70	31.98
AV	11.1402G	40.51	54.00	-13.49	25.05	3	Vertical	286	2.79	-	38.74	8.70	31.98

802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz_TnomVnom



EUT X_2TX
Setting 17.5
02-F-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.13991G	54.36	74.00	-19.64	38.90	3	Horizontal	171	1.32	-	38.74	8.70	31.98
AV	11.13996G	40.47	54.00	-13.53	25.01	3	Horizontal	171	1.32	-	38.74	8.70	31.98