



RADIO TEST REPORT

FCC ID : 2ABLK-GPR1027E
Equipment : Wi-Fi 6 indoor PoE Mesh
Brand Name : Calix
Model Name : p4 GPR1027E
Applicant : Calix Inc.
1035 N. McDowell Blvd. Petaluma, CA94954 U.S.A.
Manufacturer : NEWEB VIET NAM CO., LTD.
Land Lot CN01, Dong Van III Industrial zone, Dong Van Ward,
Duy Tien Town, Ha Nam Province, VietNam
Standard : 47 CFR FCC Part 15.407

The product was received on Dec. 11, 2023, and testing was started from Dec. 19, 2023 and completed on Dec. 26, 2023. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Information.....	5
1.2 Applicable Standards	12
1.3 Testing Location Information	12
1.4 Measurement Uncertainty	12
2 Test Configuration of EUT.....	13
2.1 Test Channel Mode	13
2.2 The Worst Case Measurement Configuration.....	15
2.3 EUT Operation during Test	16
2.4 Accessories	16
2.5 Support Equipment.....	16
2.6 Test Setup Diagram	17
3 Transmitter Test Result	18
3.1 Emission Bandwidth	18
3.2 Maximum Output Power	19
3.3 Power Spectral Density	22
3.4 Unwanted Emissions.....	25
4 Test Equipment and Calibration Data	28
Appendix A. Test Results of Emission Bandwidth	
Appendix B. Test Results of Maximum Output Power	
Appendix C. Test Results of Power Spectral Density	
Appendix D. Test Results of Unwanted Emissions	
Appendix E. Test Photos	
Photographs of EUT v01	



TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_1 Ver1.4



Summary of Test Result

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

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sam Chen**Report Producer: Muse Chan**



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



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



Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ac VHT80-BF	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	2TX
5.47-5.725GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11ac VHT160	160	2TX
5.47-5.725GHz	802.11ac VHT160-BF	160	2TX
5.47-5.725GHz	802.11ax HEW160	160	2TX
5.47-5.725GHz	802.11ax HEW160-BF	160	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	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, 1024QAM 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.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	HB	290-50304	Dipole Antenna	I-PEX	Note 1
2	HB	290-50305	Dipole Antenna	I-PEX	
3	HB	290-50302	PIFA Antenna	I-PEX	
4	HB	290-50303	PIFA Antenna	I-PEX	

Note 1:

Ant.	Port		Gain (dBi)				
	WLAN 2.4GHz	WLAN 5GHz	WLAN 2.4GHz	WLAN 5GHz			
				UNII 1	UNII 2A	UNII 2C	UNII 3
1	1	-	1.7	-	-	-	-
2	2	-	2.9	-	-	-	-
3	-	1	-	2.5	2.9	4.0	3.6
4	-	2	-	3.3	4.0	4.4	4.9

Note 2: The above information was declared by manufacturer.

Note 3: 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 $N_{ANT} \leq 4$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_m} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_m} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_m} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$

Ex.

Directional Gain (NSS1) formula :

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

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

$$g_{j,k} = (NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2$$

$$DG = 10 \log[(NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2 / N_{ANT}] \Rightarrow 10$$

$$\log[(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})^2 / N_{ANT}]$$

Where ;

$$2.4G \ G1 = 1.7 \text{ dBi} ; G2 = 2.9 \text{ dBi} ;$$

$$5G \text{ UNII-1} \ G1 = 2.5 \text{ dBi} ; G2 = 3.3 \text{ dBi} ;$$

$$5G \text{ UNII-2A} \ G1 = 2.9 \text{ dBi} ; G2 = 4.0 \text{ dBi} ;$$

$$5G \text{ UNII-2C} \ G1 = 4.0 \text{ dBi} ; G2 = 4.4 \text{ dBi} ;$$

$$5G \text{ UNII-3} \ G1 = 3.6 \text{ dBi} ; G2 = 4.9 \text{ dBi} ;$$

$$2.4G \ DG = 5.33 \text{ dBi}$$

$$5G \text{ UNII-1} \ DG = 5.92 \text{ dBi}$$

$$5G \text{ UNII-2A} \ DG = 6.48 \text{ dBi}$$

$$5G \text{ UNII-2C} \ DG = 7.21 \text{ dB}$$

$$5G \text{ UNII-3} \ DG = 7.28 \text{ dBi}$$

For 2.4GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a	0.988	0.05	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW20	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW20-BF	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW40	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW40-BF	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW80	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW80-BF	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW160	0.998	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW160-BF	0.998	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)

Note:

- ♦ DC is Duty Cycle.
- ♦ DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz and n/ac/ax in 5GHz.			
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
Channel Puncturing Function	☐	Supported	☒	Unsupported
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	QSPR V5.0-00202			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT Supports Function

Function
AP Router
Bridge
Repeater

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: FR3D0613AB

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

Modifications	Performance Checking
1. Adding UNII 2A and UNII 2C (5250~5350 MHz, 5470~5725 MHz) for this device. 2. Adding 160MHz for this device.	1. Emission Bandwidth 2. Maximum Conducted Output Power 3. Peak Power Spectral Density 4. Unwanted Emissions Above 1GHz



1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Owen Hsu	23.2~24.6 / 59~61	Dec. 19, 2023~ Dec. 26, 2023
Radiated (above 1GHz)	03CH03-CB	Eason Chen	22.4-23.5 / 55-58	Dec. 19, 2023~ Dec. 22, 2023
	03CH05-CB		21.2-22.3 / 56-59	

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.2%	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
802.11a_Nss1,(6Mbps)_2TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11ax HEW20_Nss1,(MCS0)_2TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11ax HEW40_Nss1,(MCS0)_2TX
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
802.11ax HEW80_Nss1,(MCS0)_2TX
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
802.11ax HEW160_Nss1,(MCS0)_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz
802.11ax HEW20-BF_Nss1,(MCS0)_2TX



Mode
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11ax HEW40-BF_Nss1,(MCS0)_2TX
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
802.11ax HEW80-BF_Nss1,(MCS0)_2TX
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
802.11ax HEW160-BF_Nss1,(MCS0)_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz

Note:

- ♦ HEW20 / HEW40 / HEW80 / HEW160 covers HT20 / HT40 / VHT20 / VHT40 / VHT80 / VH160 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 / VHT80 / VH160 is the same or lower than HEW20 / HEW40 / HEW80 / HEW160.
- ♦ The EUT supports non-beamforming and beamforming modes, after evaluating, the non-beamforming mode has been selected to execute all tests. The beamforming mode evaluates the output power only.



2.2 The Worst Case Measurement Configuration

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode > 1GHz	CTX
	After evaluating, and the worst case was found at Z axis, so it was selected to perform test and its test result was written in the report.
1	EUT in Z axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA3D0613-01 for Co-location RF Exposure Evaluation.	



2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

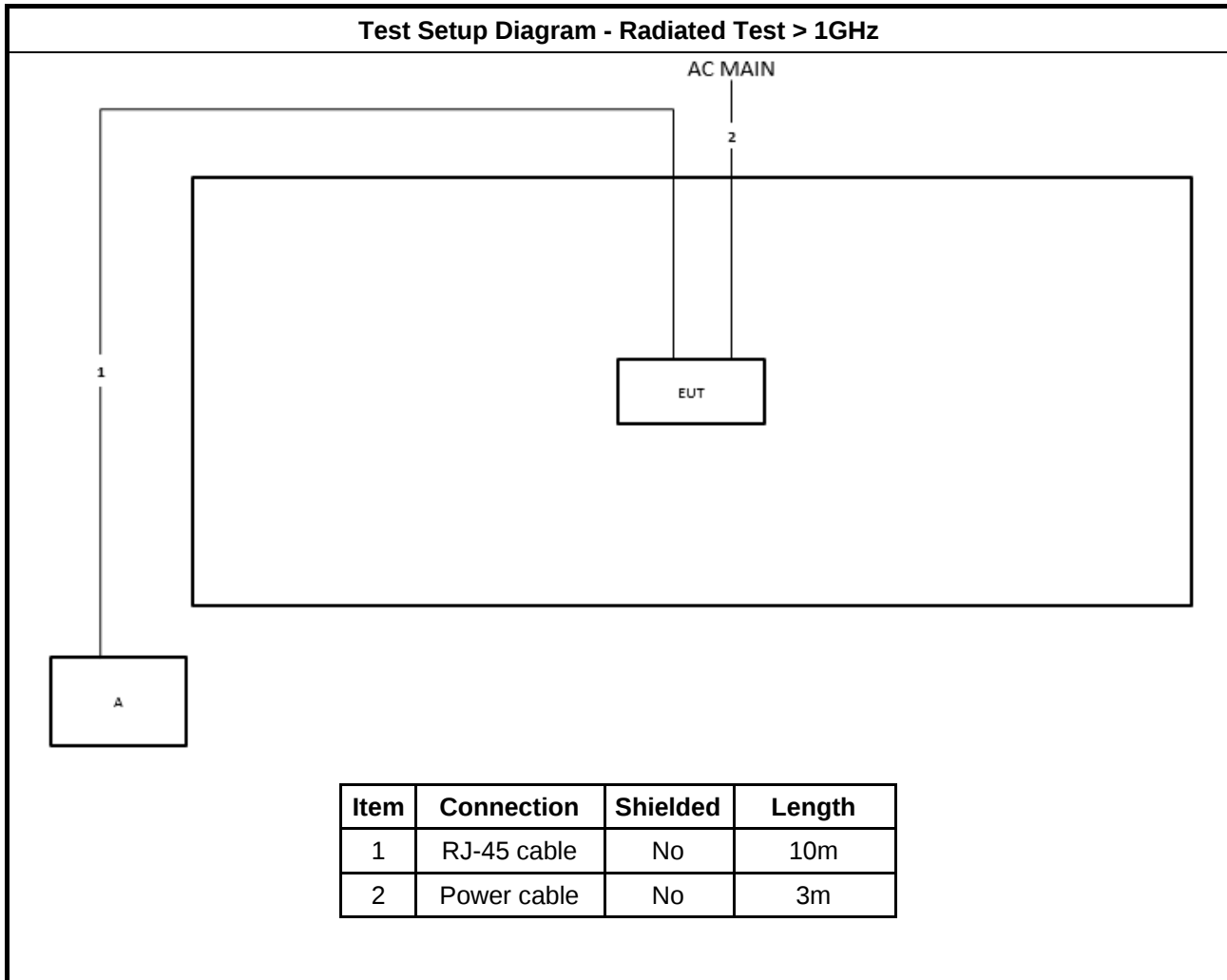
Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter	AMIGO	AMS200-1201500FU	Input: 100-240V~50/60Hz, 0.8A Max Output: 12V, 1.5A
other			
Wall-mounted rack*1			

2.5 Support Equipment

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



3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

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

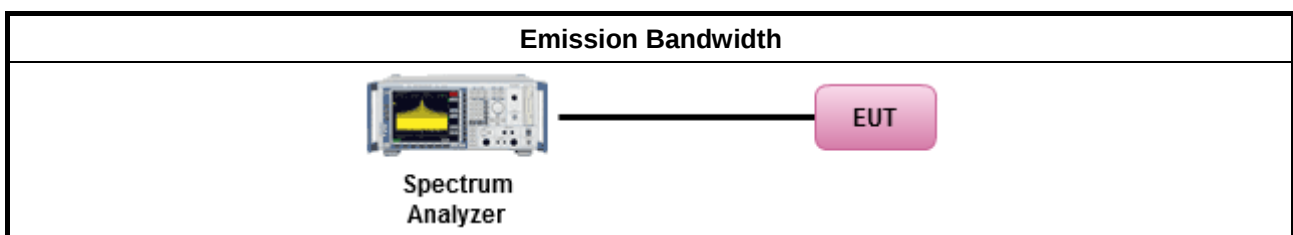
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A



3.2 Maximum Output Power

3.2.1 Limit

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



3.2.2 Measuring Instruments

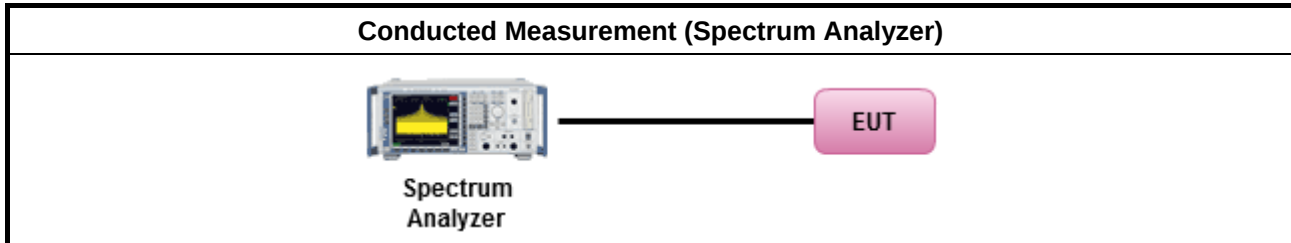
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

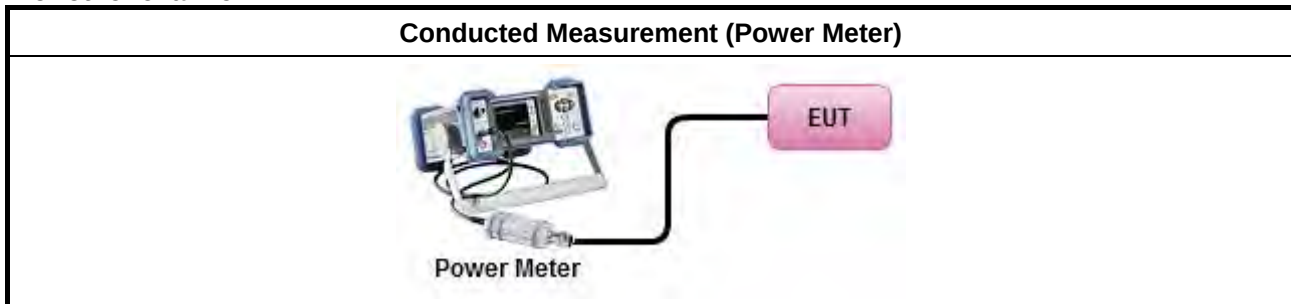
Test Method	
	Average over on/off periods with duty factor
☒	For Straddle channel test: Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☒	For Other test: 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: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$
☐	For radiated measurement.
	- Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing" - Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. - Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.2.4 Test Setup

For straddle channel



For other channel



3.2.5 Test Result of Maximum Output Power

Refer as Appendix B



3.3 Power Spectral Density

3.3.1 Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	- Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$. - Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
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 $0^\circ \leq \theta < 8^\circ$; -13 - 0.716 (θ-8) dBW/MHz for $8^\circ \leq \theta < 40^\circ$ -35.9 - 1.22 (θ-40) dBW/MHz for $40^\circ \leq \theta \leq 45^\circ$; -42 dBW/MHz for $\theta > 45^\circ$
☐ For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.	
☐ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.	

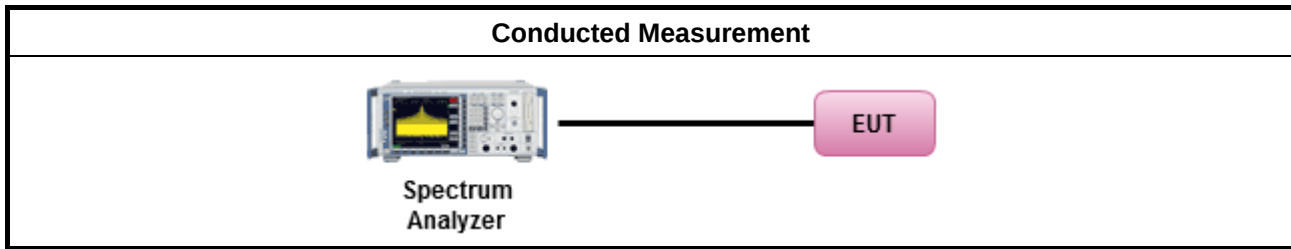
3.3.2 Measuring Instruments

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

**3.3.3 Test Procedures**

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

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Refer as Appendix C



3.4 Unwanted Emissions

3.4.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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

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



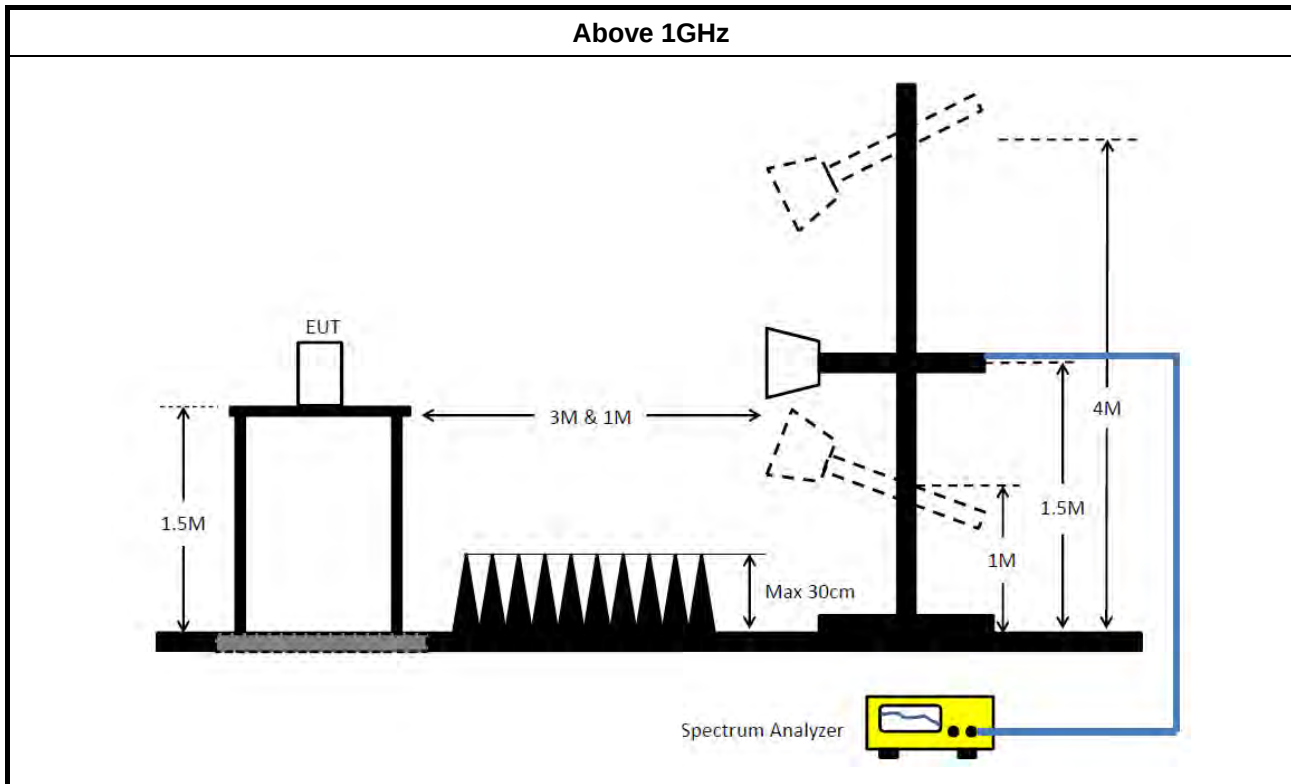
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup



3.4.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 04, 2023	May 03, 2024	Radiation (03CH03-CB)
Horn Antenna	ETS • Lindgren	3115	6821	750MHz~ 18GHz	Feb. 03, 2023	Feb. 02, 2024	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz~26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 12, 2023	Jun. 11, 2024	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Nov. 07, 2023	Nov. 06, 2024	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Nov. 07, 2023	Nov. 06, 2024	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 06, 2023	Dec. 05, 2024	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 29, 2023	Sep. 28, 2024	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 08, 2023	Jun. 07, 2024	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz~26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 06, 2023	Dec. 05, 2024	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 30, 2022	Dec. 29, 2023	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 ~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

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

NCR means Non-Calibration required.

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	81.52M	77.161M	77M2D1D	79.36M	76.922M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.865M	16.272M	16M3D1D	17.655M	16.228M
802.11ax HEW20_Nss1,(MCS0)_2TX	20.295M	18.791M	18M8D1D	19.91M	18.691M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.16M	37.531M	37M5D1D	38.83M	37.331M
802.11ax HEW80_Nss1,(MCS0)_2TX	78.98M	76.362M	76M4D1D	78.98M	76.362M
802.11ax HEW160_Nss1,(MCS0)_2TX	80.08M	77.641M	77M6D1D	79.76M	77.081M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.81M	16.294M	16M3D1D	14.22M	13.073M
802.11ax HEW20_Nss1,(MCS0)_2TX	20.185M	18.866M	18M9D1D	14.835M	14.348M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.27M	37.581M	37M6D1D	34.37M	33.303M
802.11ax HEW80_Nss1,(MCS0)_2TX	79.2M	76.662M	76M7D1D	74.25M	72.339M
802.11ax HEW160_Nss1,(MCS0)_2TX	160.16M	154.723M	155MD1D	158.84M	154.323M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.22M	3.478M	3M48D1D	3.18M	3.458M
802.11ax HEW20_Nss1,(MCS0)_2TX	4.56M	4.538M	4M54D1D	4.52M	4.518M
802.11ax HEW40_Nss1,(MCS0)_2TX	4.1M	4.158M	4M16D1D	3.56M	4.098M
802.11ax HEW80_Nss1,(MCS0)_2TX	4.14M	4.298M	4M30D1D	4.12M	4.218M

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

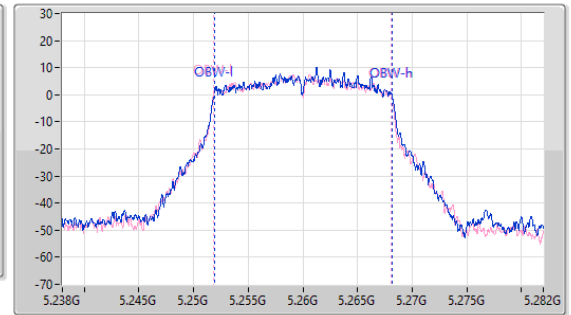
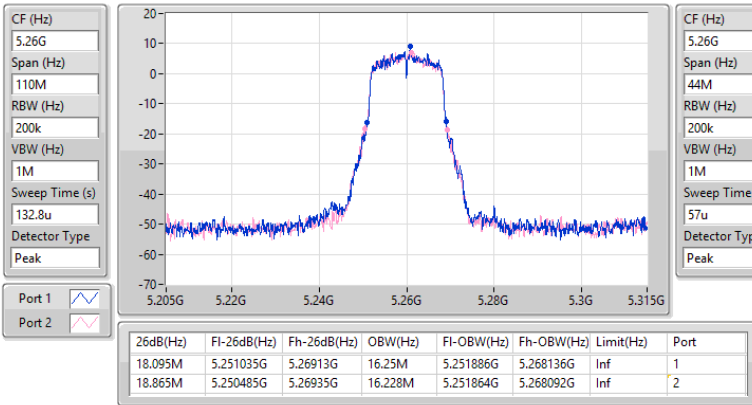
Result

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	18.095M	16.25M	18.865M	16.228M
5300MHz	Pass	Inf	17.655M	16.272M	18.095M	16.25M
5320MHz	Pass	Inf	17.82M	16.228M	18.425M	16.272M
5500MHz	Pass	Inf	17.6M	16.294M	17.93M	16.25M
5580MHz	Pass	Inf	18.81M	16.25M	18.26M	16.272M
5700MHz	Pass	Inf	17.655M	16.206M	17.985M	16.25M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.22M	13.088M	14.745M	13.073M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	3.478M	3.22M	3.458M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.295M	18.766M	20.02M	18.791M
5300MHz	Pass	Inf	19.91M	18.716M	20.185M	18.791M
5320MHz	Pass	Inf	19.91M	18.691M	19.965M	18.791M
5500MHz	Pass	Inf	19.745M	18.841M	19.635M	18.866M
5580MHz	Pass	Inf	20.075M	18.791M	19.69M	18.766M
5700MHz	Pass	Inf	20.02M	18.766M	20.185M	18.741M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.165M	14.348M	14.835M	14.363M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.56M	4.518M	4.52M	4.538M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	39.16M	37.431M	39.05M	37.531M
5310MHz	Pass	Inf	38.94M	37.331M	38.83M	37.431M
5510MHz	Pass	Inf	39.05M	37.431M	39.27M	37.581M
5550MHz	Pass	Inf	39.27M	37.231M	38.94M	37.331M
5670MHz	Pass	Inf	38.94M	37.381M	38.83M	37.481M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.72M	33.478M	34.37M	33.303M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.56M	4.158M	4.1M	4.098M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	78.98M	76.362M	78.98M	76.362M
5530MHz	Pass	Inf	78.98M	76.662M	79.2M	76.462M
5610MHz	Pass	Inf	78.76M	76.662M	78.76M	76.462M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	74.25M	72.339M	74.475M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.12M	4.218M	4.14M	4.298M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.52M	76.922M	79.36M	77.161M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.76M	77.641M	80.08M	77.081M
5570MHz	Pass	Inf	160.16M	154.723M	158.84M	154.323M

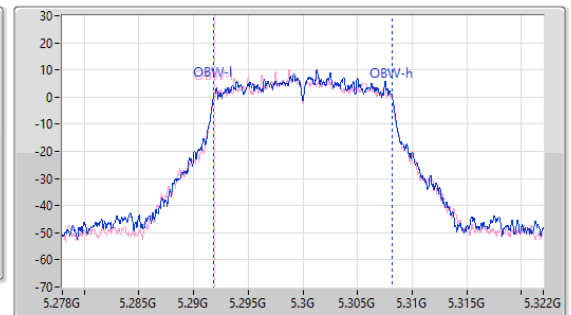
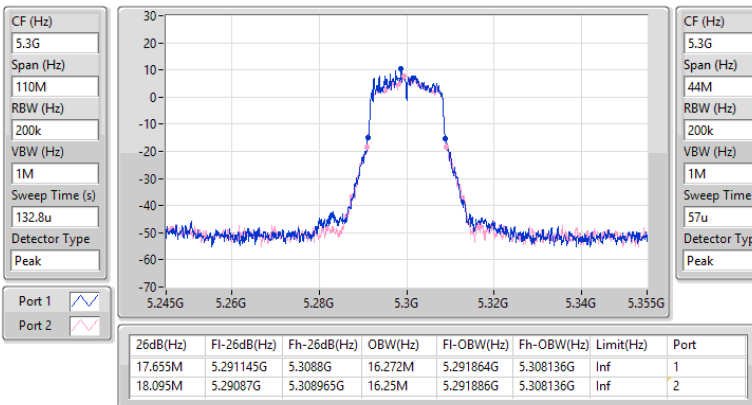
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

26/12/2023

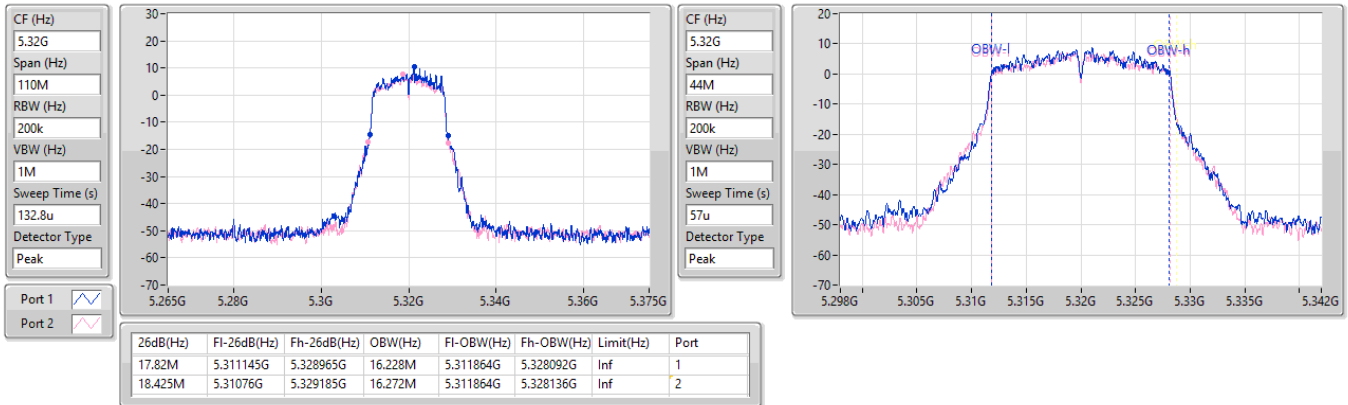

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

26/12/2023

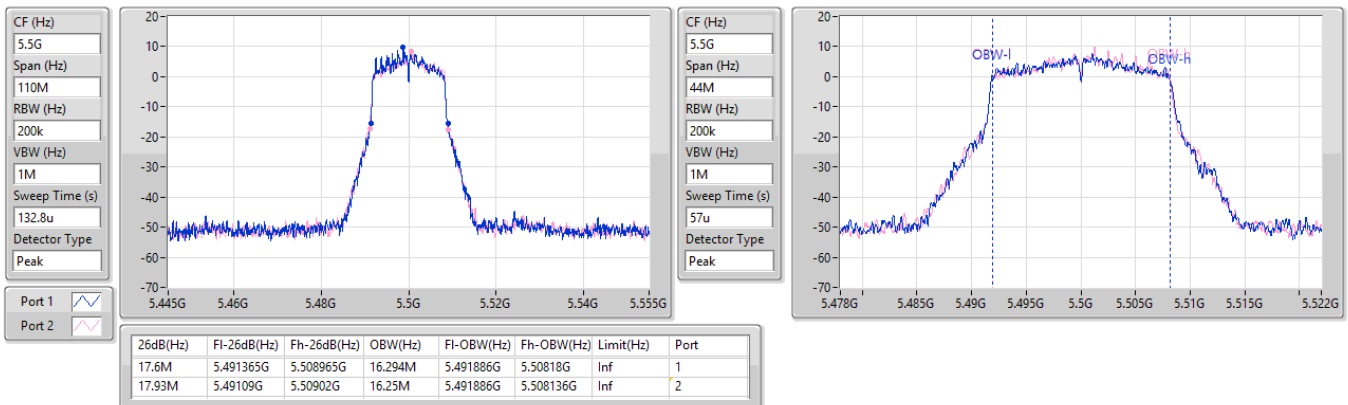


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

26/12/2023


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

26/12/2023

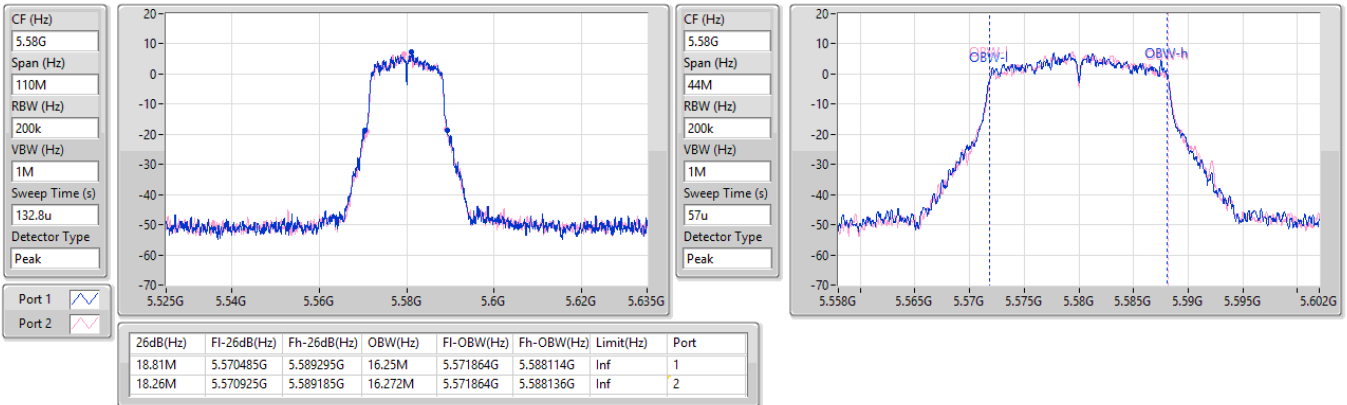


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

26/12/2023

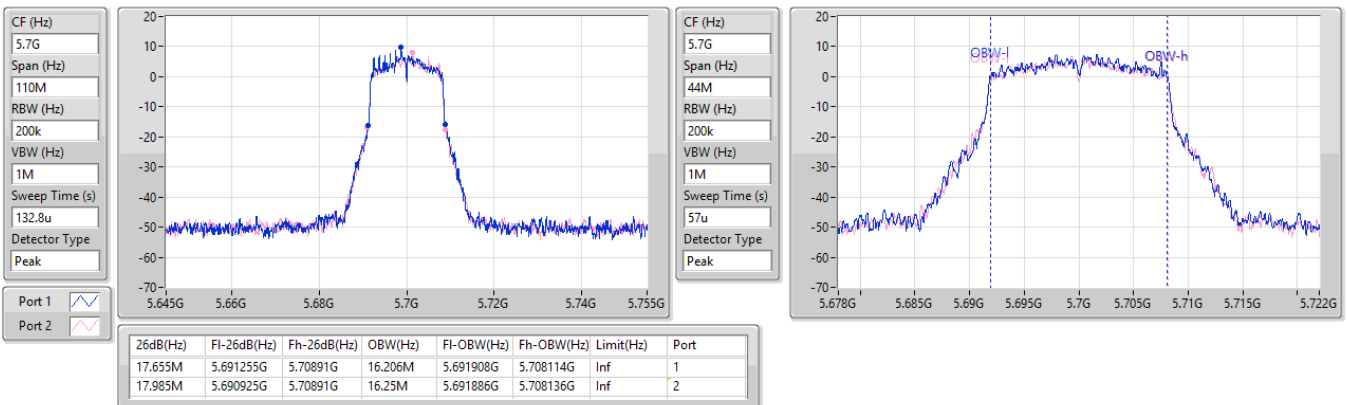


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

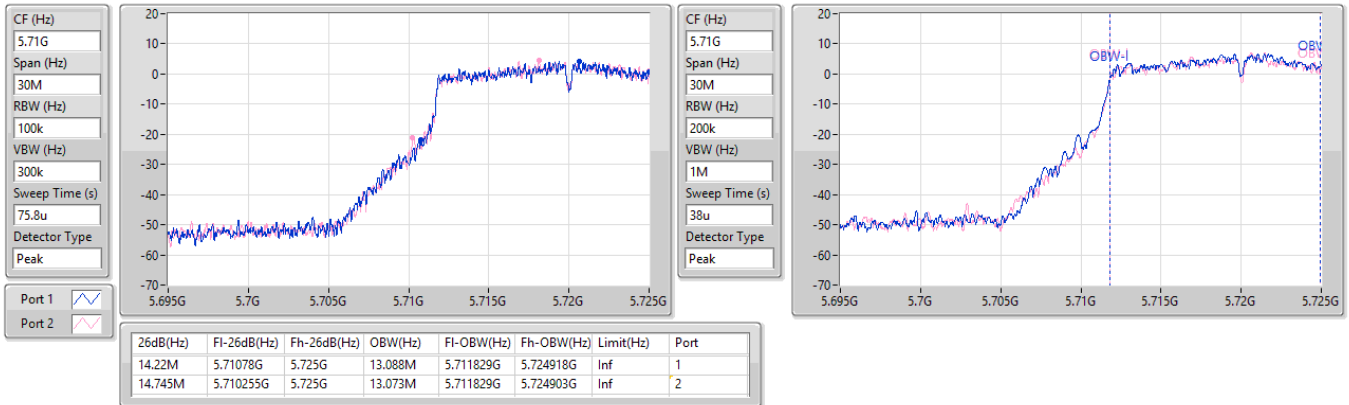
5700MHz

26/12/2023

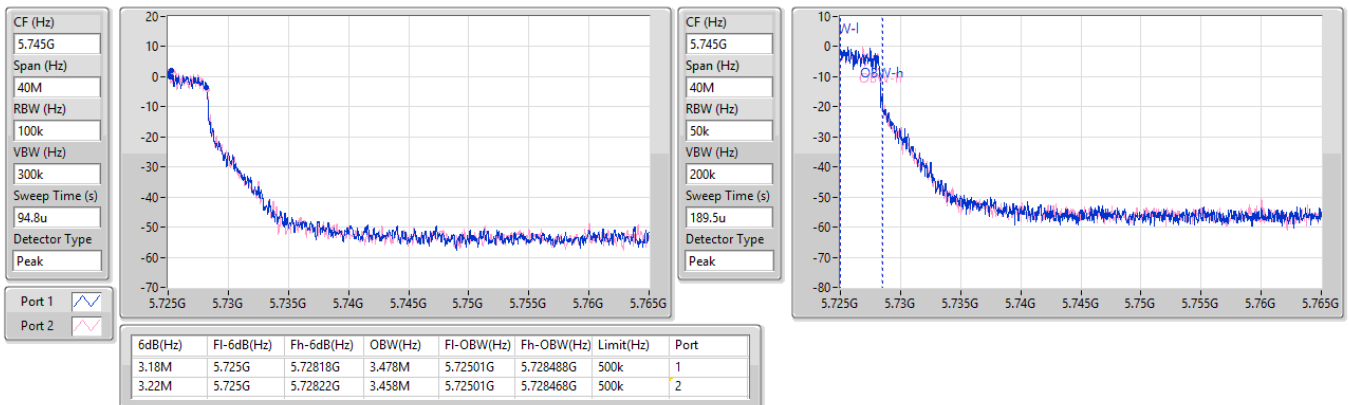


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

26/12/2023

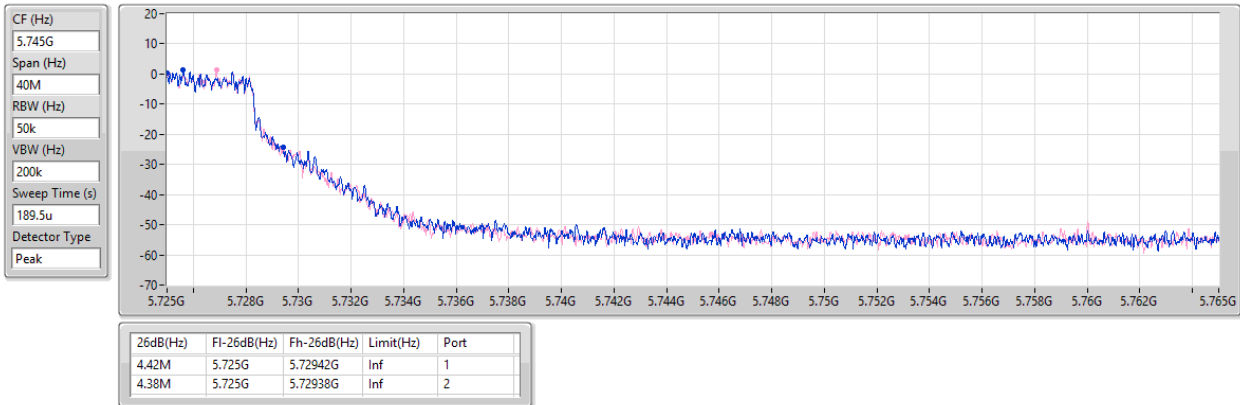

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

26/12/2023

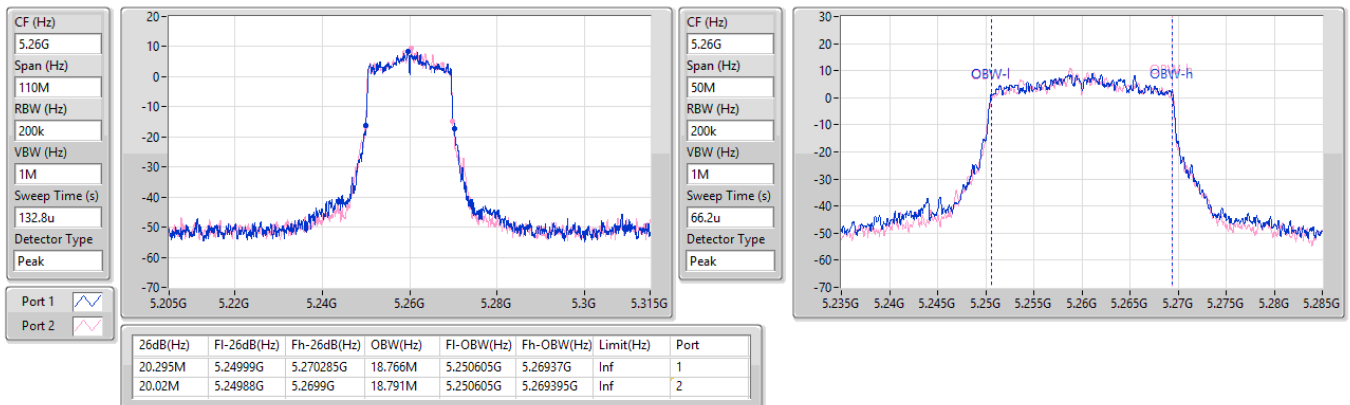


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

26/12/2023

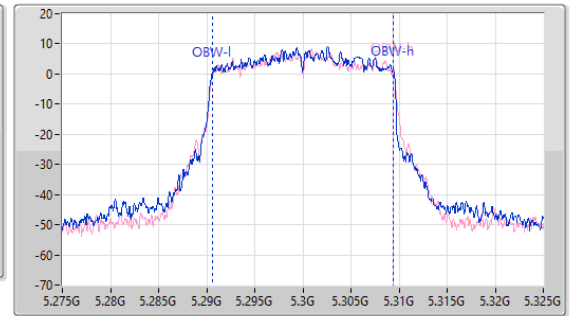
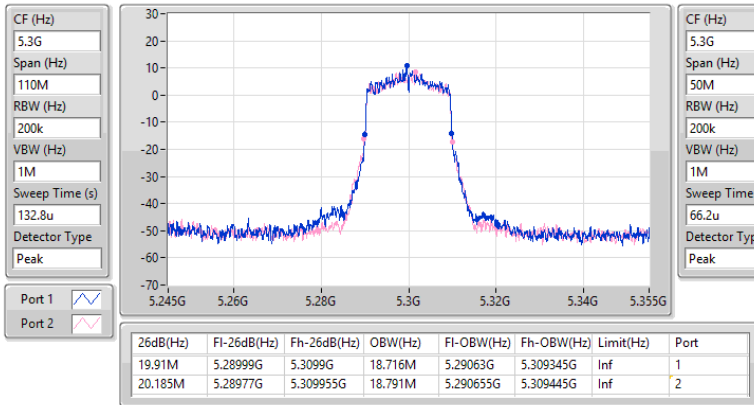

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX
EBW
5260MHz

26/12/2023

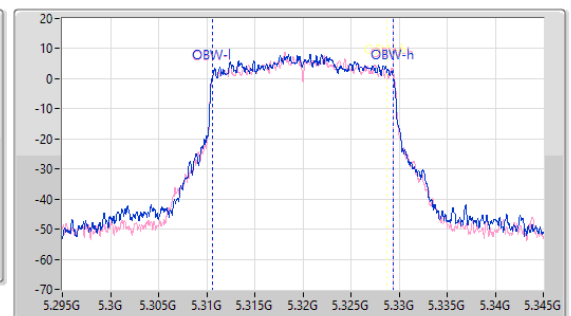
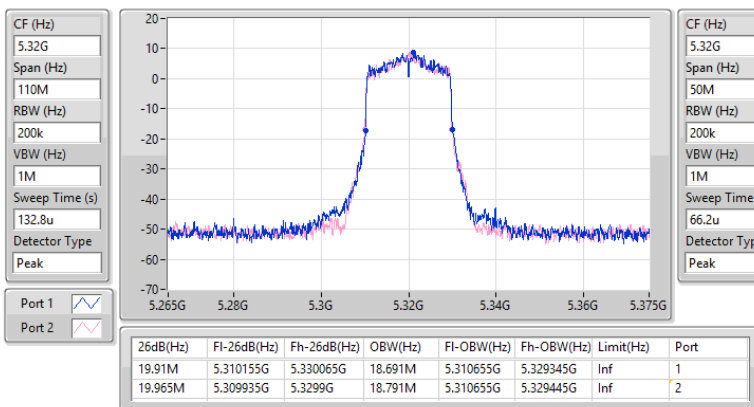


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5300MHz

26/12/2023

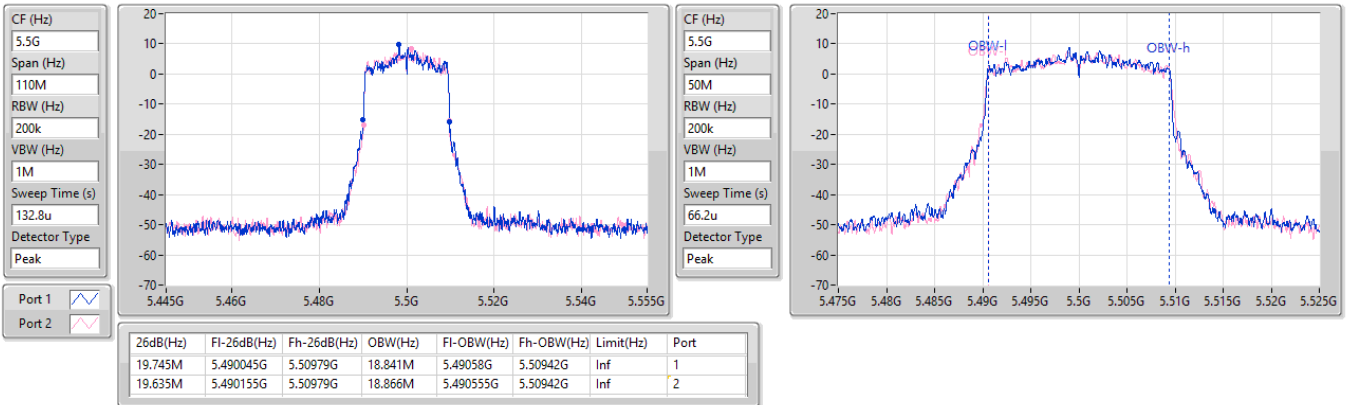

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5320MHz

26/12/2023

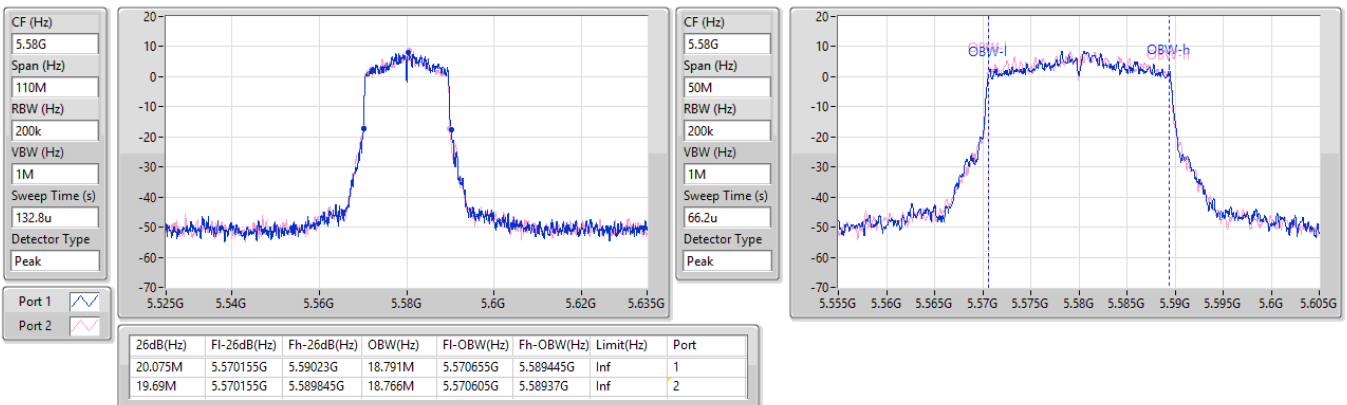


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5500MHz

26/12/2023

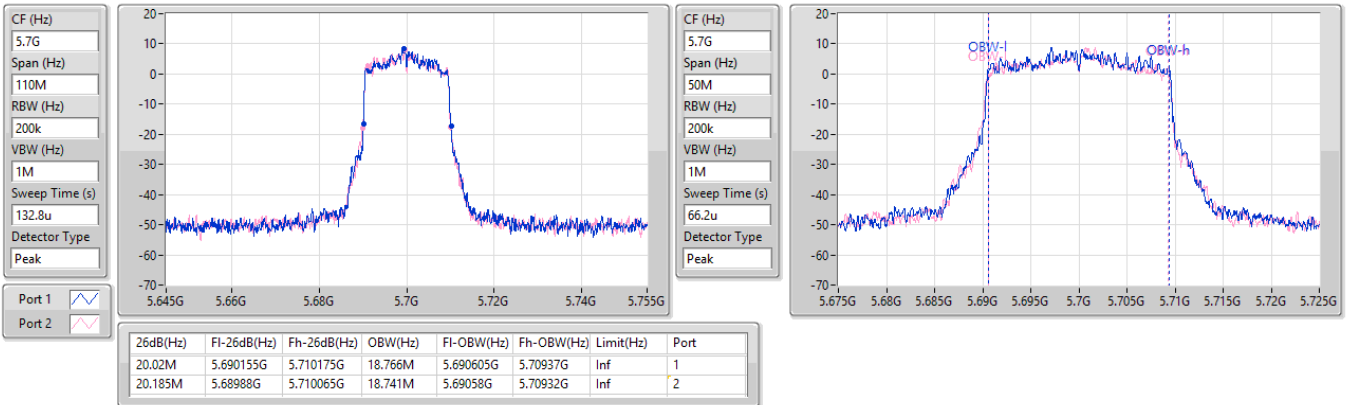

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5580MHz

26/12/2023

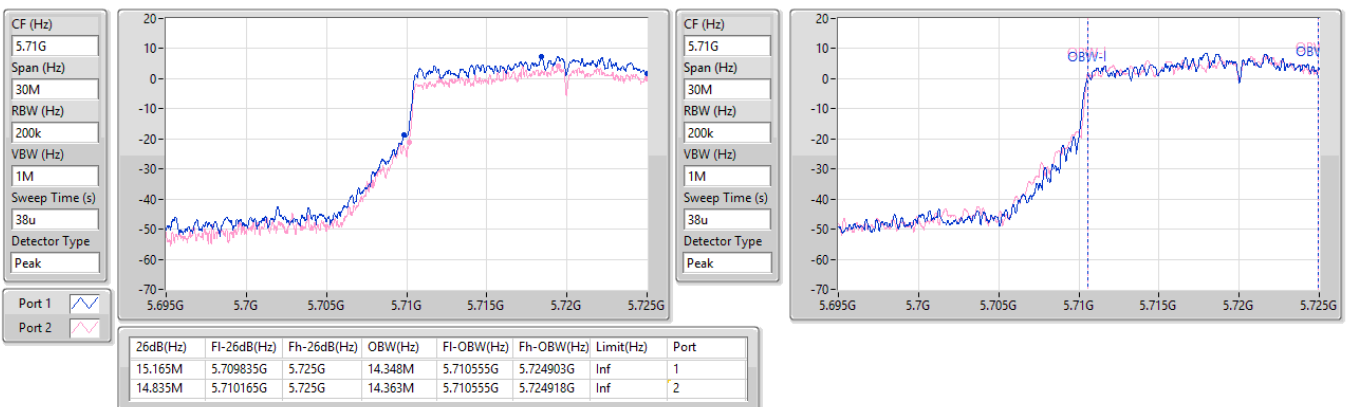


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5700MHz

26/12/2023


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

26/12/2023

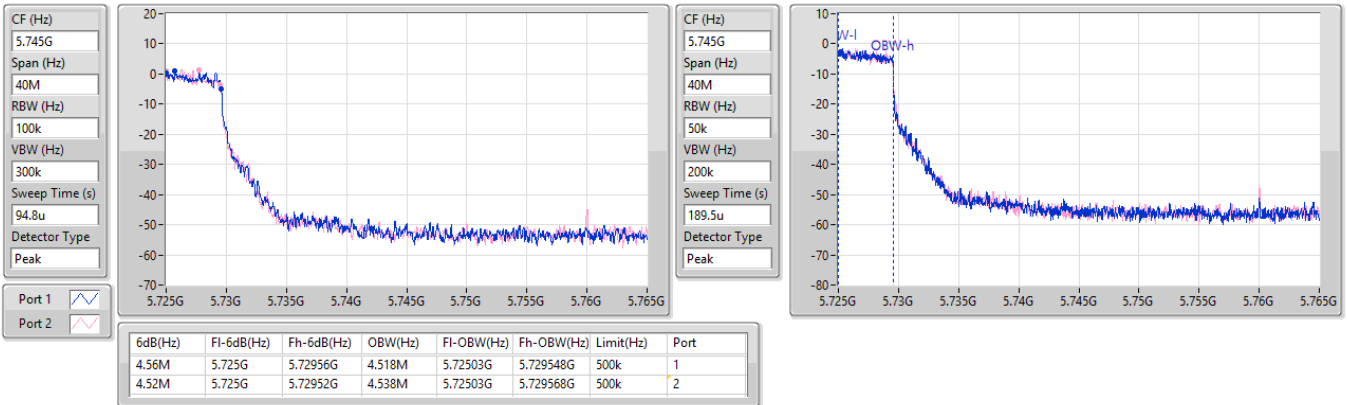


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

26/12/2023

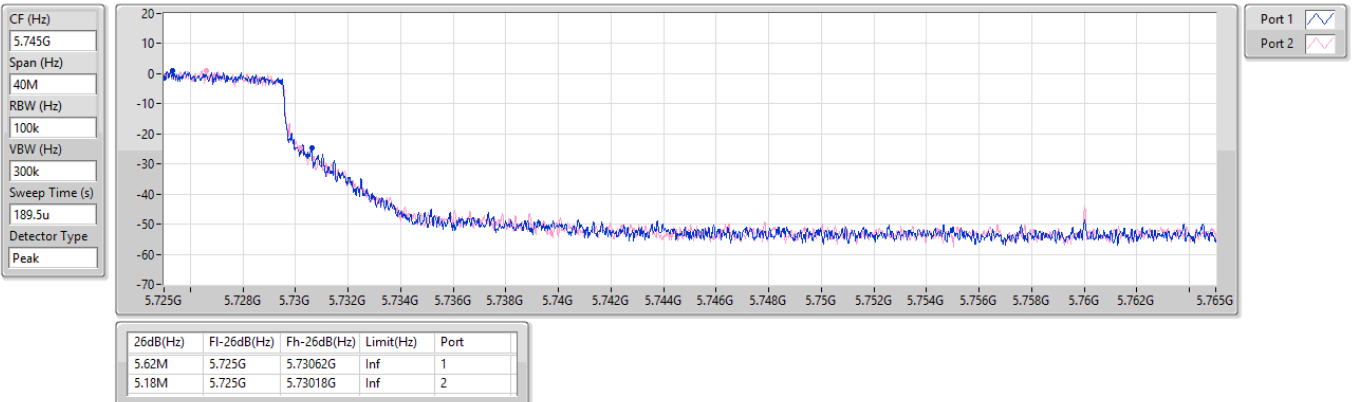


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

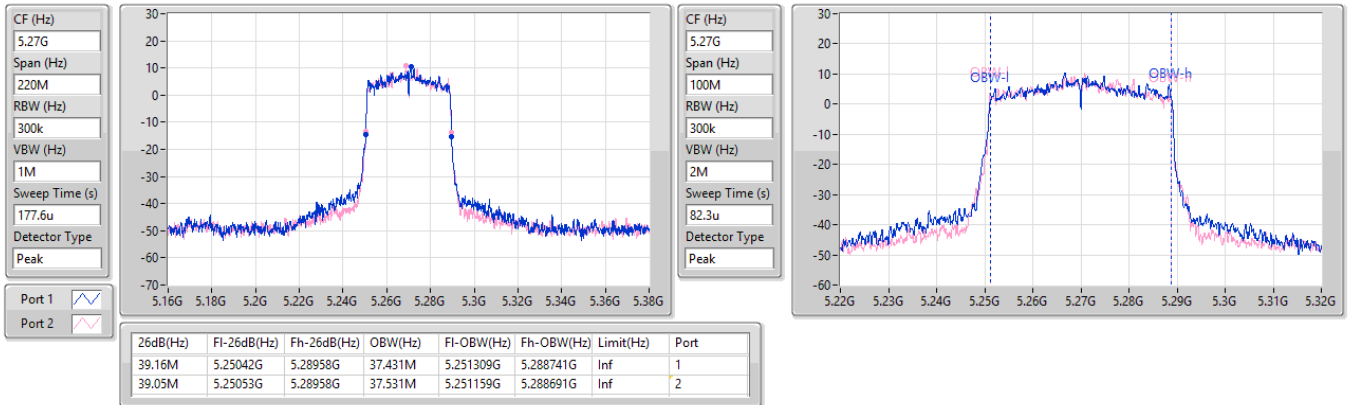
5720MHz Straddle 5.725-5.85GHz

26/12/2023

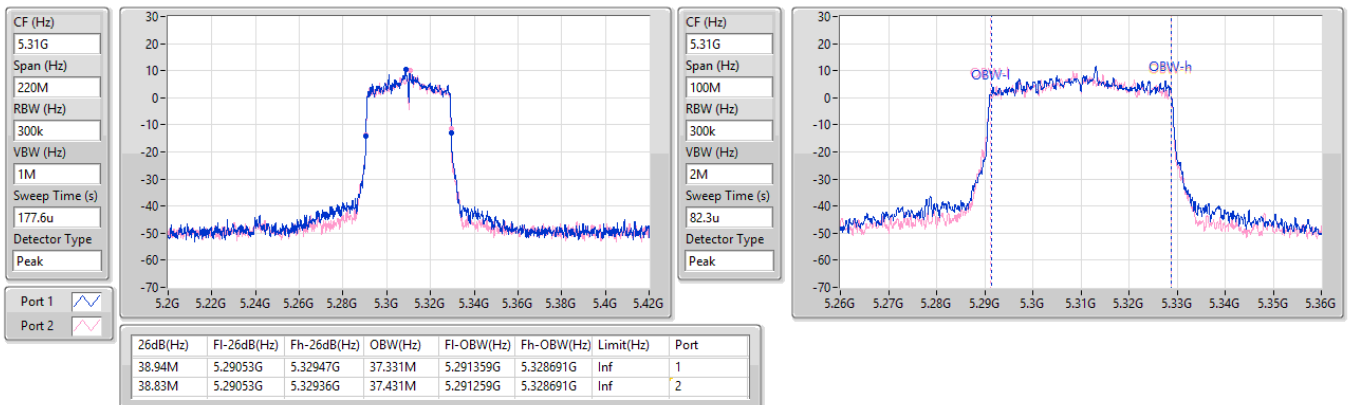


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5270MHz

26/12/2023

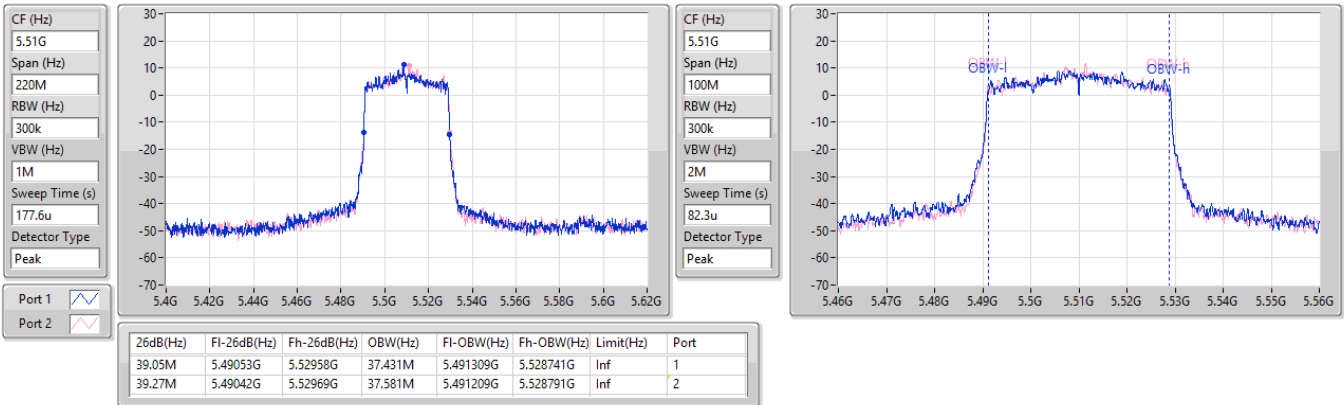

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5310MHz

26/12/2023

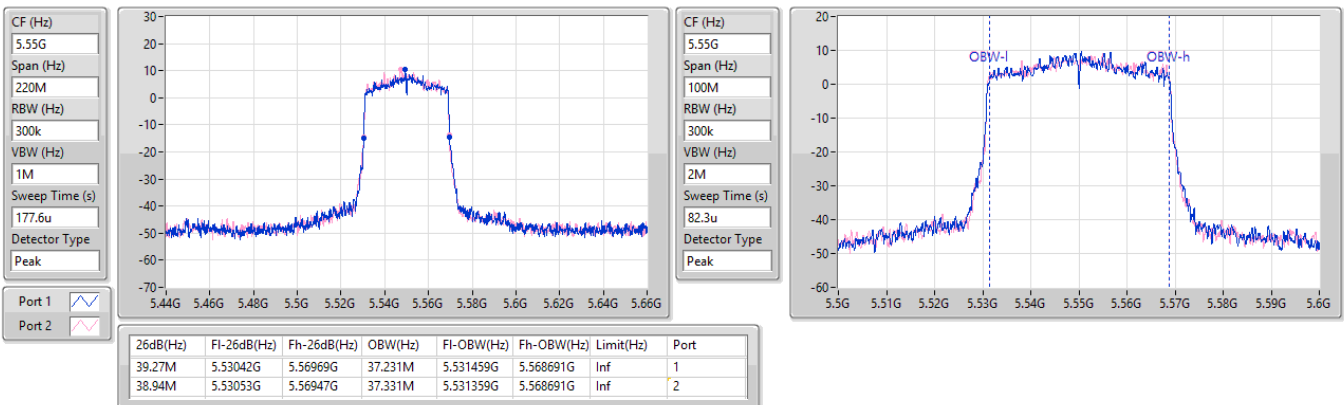


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5510MHz

26/12/2023

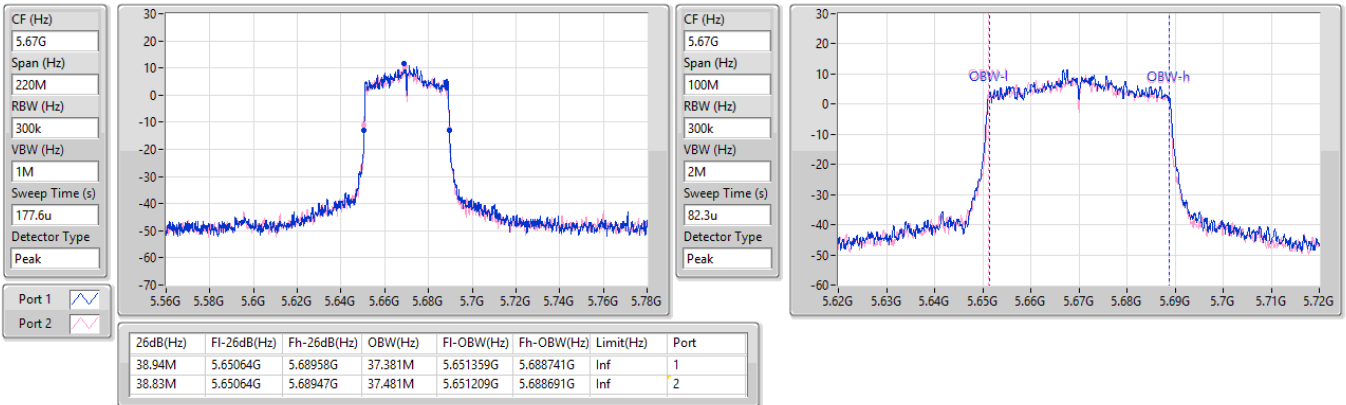

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5550MHz

26/12/2023

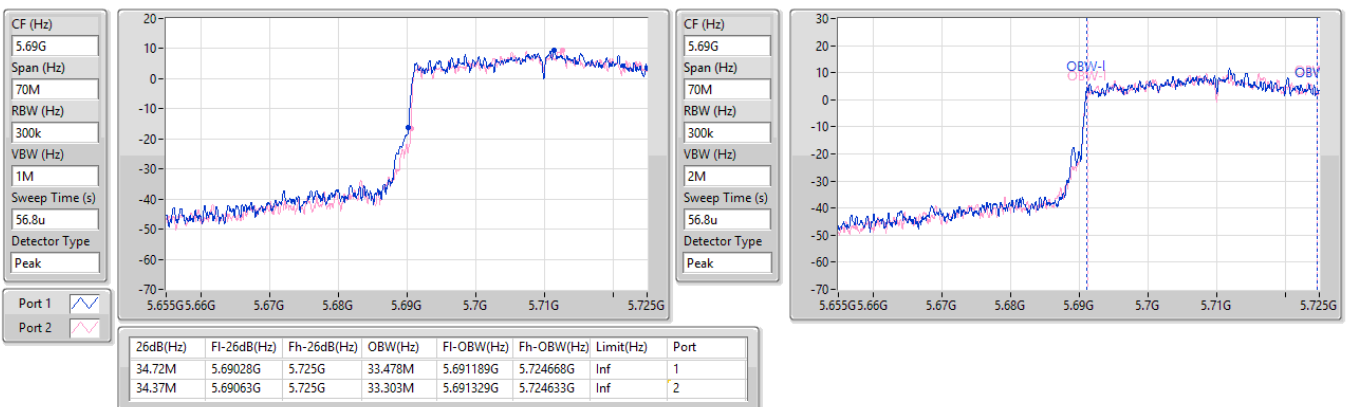


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5670MHz

26/12/2023


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

26/12/2023

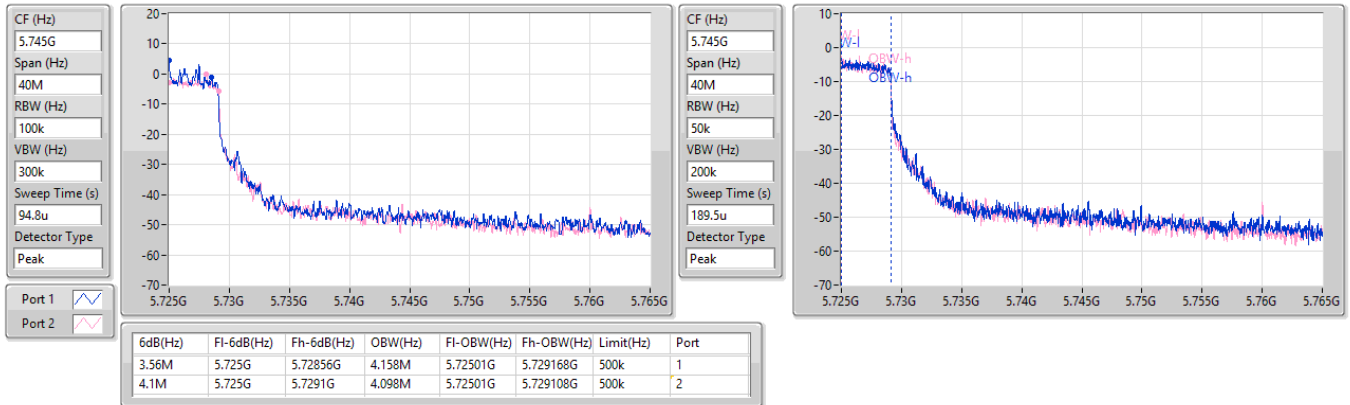


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

26/12/2023

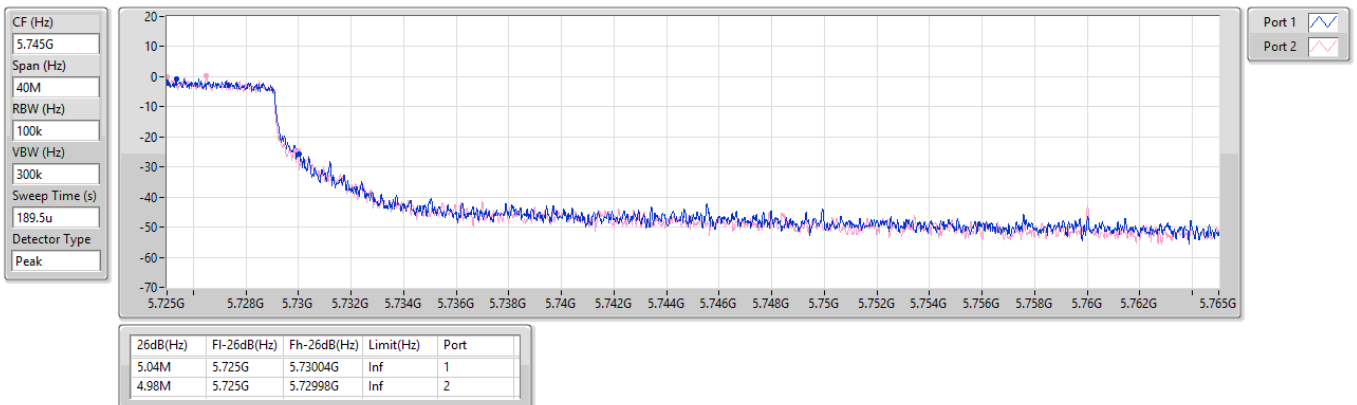


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

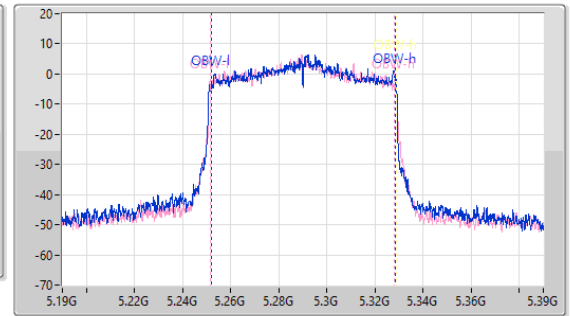
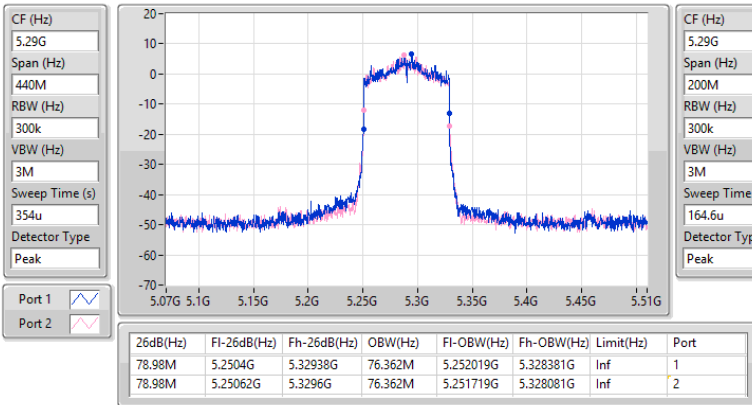
5710MHz Straddle 5.725-5.85GHz

26/12/2023

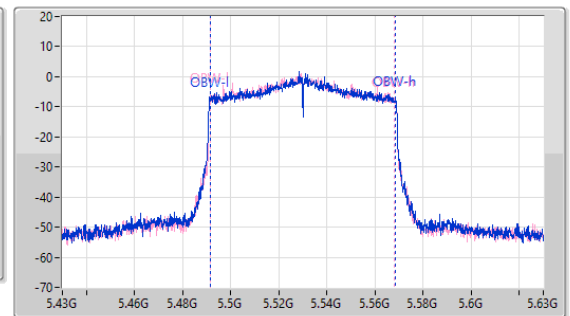
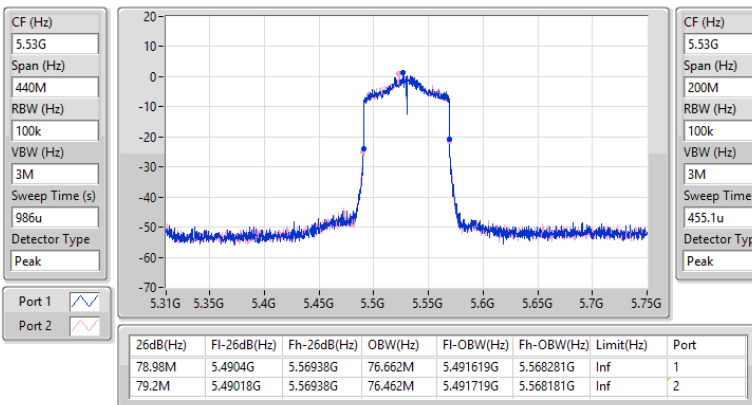


5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5290MHz

26/12/2023


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5530MHz

26/12/2023

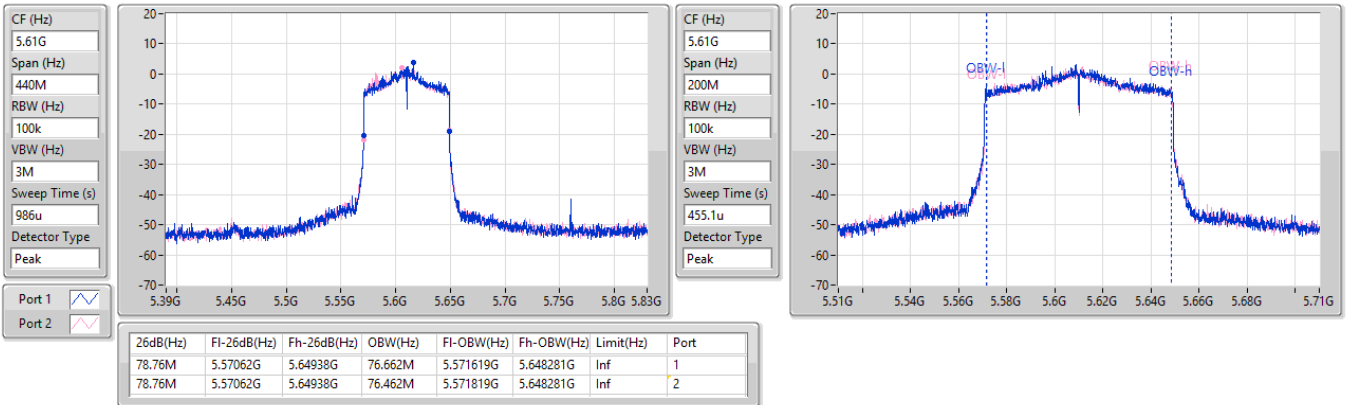


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5610MHz

26/12/2023

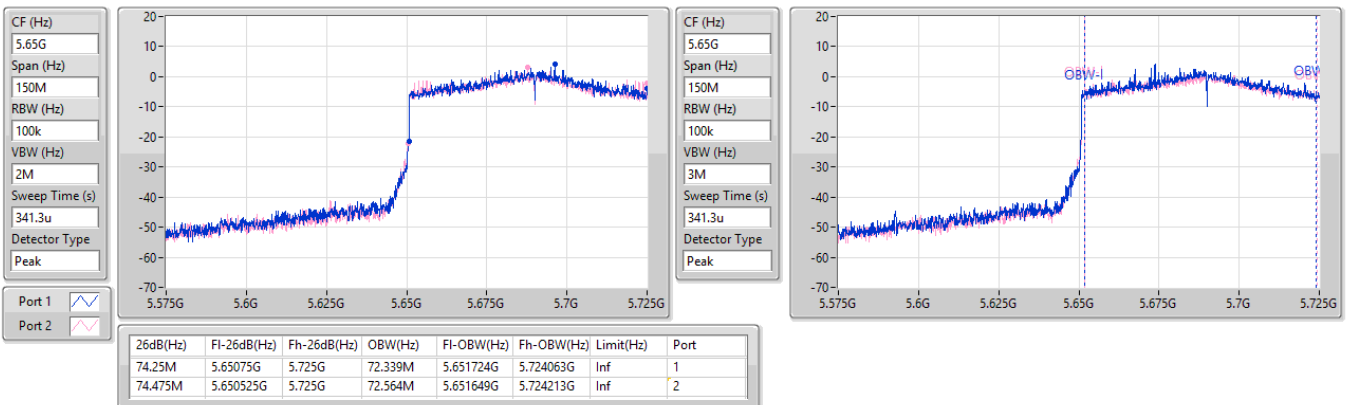


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

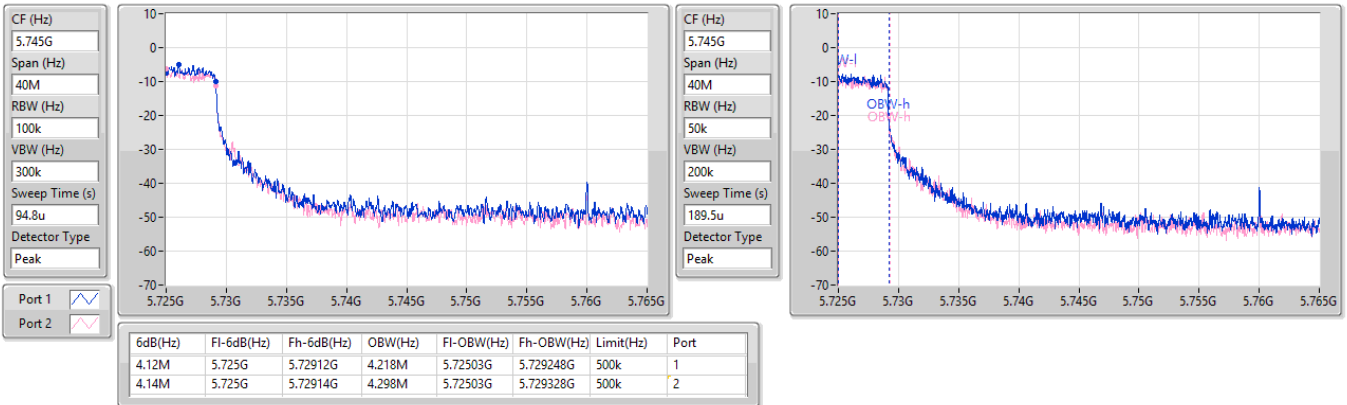
5690MHz Straddle 5.47-5.725GHz

26/12/2023

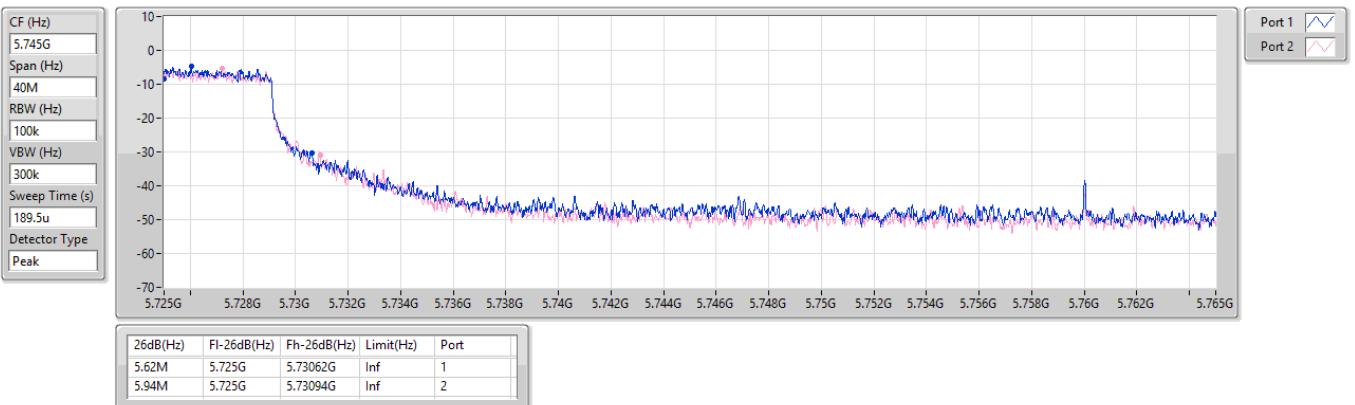


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

26/12/2023


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

26/12/2023

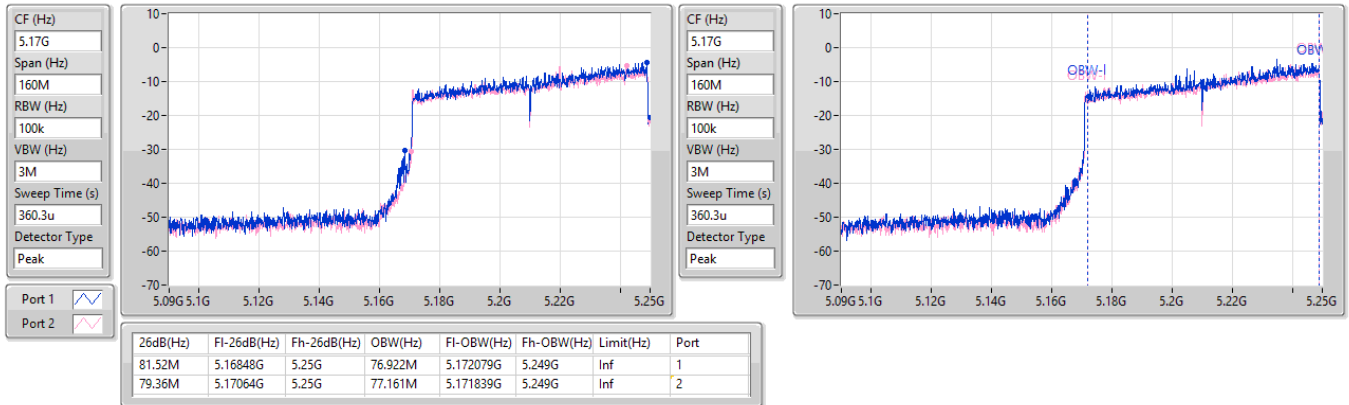


5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

26/12/2023

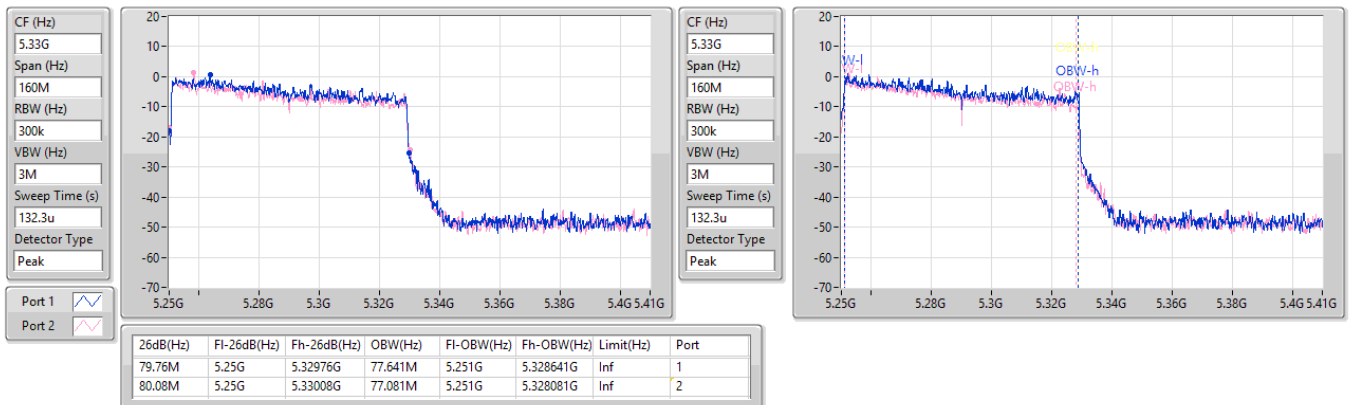


5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

26/12/2023

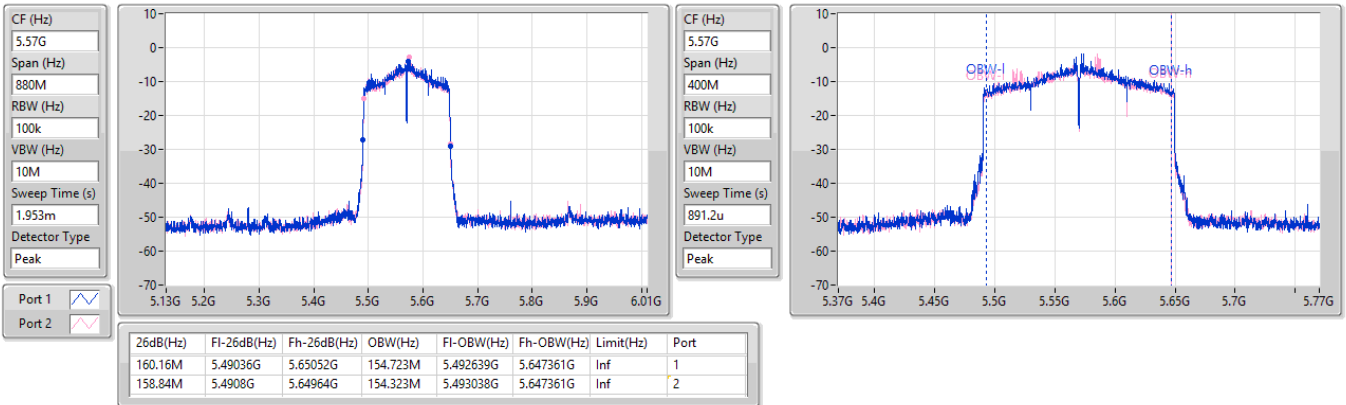


5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

5570MHz

26/12/2023



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	16.25	0.04217
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	16.25	0.04217
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.84	0.15276
802.11ax HEW20_Nss1,(MCS0)_2TX	22.19	0.16558
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.19	0.16558
802.11ax HEW40_Nss1,(MCS0)_2TX	23.51	0.22439
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.05	0.20184
802.11ax HEW80_Nss1,(MCS0)_2TX	21.96	0.15704
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.96	0.15704
802.11ax HEW160_Nss1,(MCS0)_2TX	16.57	0.04539
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	16.57	0.04539
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.07	0.12794
802.11ax HEW20_Nss1,(MCS0)_2TX	21.37	0.13709
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.37	0.13709
802.11ax HEW40_Nss1,(MCS0)_2TX	23.76	0.23768
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.55	0.17989
802.11ax HEW80_Nss1,(MCS0)_2TX	23.71	0.23496
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.64	0.18365
802.11ax HEW160_Nss1,(MCS0)_2TX	19.64	0.09204
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	19.64	0.09204
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	11.94	0.01563
802.11ax HEW20_Nss1,(MCS0)_2TX	13.47	0.02223
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	13.47	0.02223
802.11ax HEW40_Nss1,(MCS0)_2TX	11.49	0.01409
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	10.43	0.01104
802.11ax HEW80_Nss1,(MCS0)_2TX	7.00	0.00501
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	5.95	0.00394

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	4.00	18.34	18.27	21.32	23.58
5300MHz	Pass	4.00	19.02	18.64	21.84	23.47
5320MHz	Pass	4.00	19.06	18.55	21.82	23.51
5500MHz	Pass	4.40	18.11	18	21.07	23.46
5580MHz	Pass	4.40	17.52	17.53	20.54	23.62
5700MHz	Pass	4.40	18.01	17.63	20.83	23.47
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	17.09	17.03	20.07	22.53
5720MHz Straddle 5.725-5.85GHz	Pass	4.90	8.91	8.94	11.94	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	4.00	19.25	19.11	22.19	23.98
5300MHz	Pass	4.00	19.19	18.91	22.06	23.98
5320MHz	Pass	4.00	19.29	18.97	22.14	23.98
5500MHz	Pass	4.40	18.42	18.3	21.37	23.93
5580MHz	Pass	4.40	18.18	18.25	21.23	23.94
5700MHz	Pass	4.40	18.32	17.99	21.17	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	17.68	17.66	20.68	22.71
5720MHz Straddle 5.725-5.85GHz	Pass	4.90	10.55	10.37	13.47	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	4.00	20.53	20.46	23.51	23.98
5310MHz	Pass	4.00	20.17	19.75	22.98	23.98
5510MHz	Pass	4.40	20.67	20.82	23.76	23.98
5550MHz	Pass	4.40	20.63	20.74	23.70	23.98
5670MHz	Pass	4.40	20.8	20.44	23.63	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.40	20.69	20.52	23.62	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.90	8.61	8.35	11.49	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	4.00	18.99	18.91	21.96	23.98
5530MHz	Pass	4.40	19.22	19.12	22.18	23.98
5610MHz	Pass	4.40	20.56	20.47	23.53	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.40	20.96	20.42	23.71	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.90	4.27	3.68	7.00	30.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.30	13.63	12.82	16.25	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.00	14.14	12.9	16.57	23.98
5570MHz	Pass	4.40	16.89	16.36	19.64	23.98
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.48	19.25	19.11	22.19	23.50
5300MHz	Pass	6.48	19.19	18.91	22.06	23.50
5320MHz	Pass	6.48	19.29	18.97	22.14	23.50
5500MHz	Pass	7.21	18.42	18.3	21.37	22.77
5580MHz	Pass	7.21	18.18	18.25	21.23	22.77
5700MHz	Pass	7.21	18.32	17.99	21.17	22.77
5720MHz Straddle 5.47-5.725GHz	Pass	7.21	17.68	17.66	20.68	22.77
5720MHz Straddle 5.725-5.85GHz	Pass	7.28	10.55	10.37	13.47	28.72
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	6.48	20.02	20.06	23.05	23.50
5310MHz	Pass	6.48	20.17	19.75	22.98	23.50
5510MHz	Pass	7.21	19.17	19.36	22.28	22.77
5550MHz	Pass	7.21	19.71	19.27	22.51	22.77
5670MHz	Pass	7.21	19.58	19.17	22.39	22.77
5710MHz Straddle 5.47-5.725GHz	Pass	7.21	19.71	19.37	22.55	22.77
5710MHz Straddle 5.725-5.85GHz	Pass	7.28	7.62	7.20	10.43	28.72
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	6.48	18.99	18.91	21.96	23.50



Average Power

Appendix B

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5530MHz	Pass	7.21	19.22	19.12	22.18	22.77
5610MHz	Pass	7.21	19.48	19.19	22.35	22.77
5690MHz Straddle 5.47-5.725GHz	Pass	7.21	19.96	19.28	22.64	22.77
5690MHz Straddle 5.725-5.85GHz	Pass	7.28	3.24	2.61	5.95	28.72
802.11ax HEW160-BF_Nss1.(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.92	13.63	12.82	16.25	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.48	14.14	12.9	16.57	23.50
5570MHz	Pass	7.21	16.89	16.36	19.64	22.77

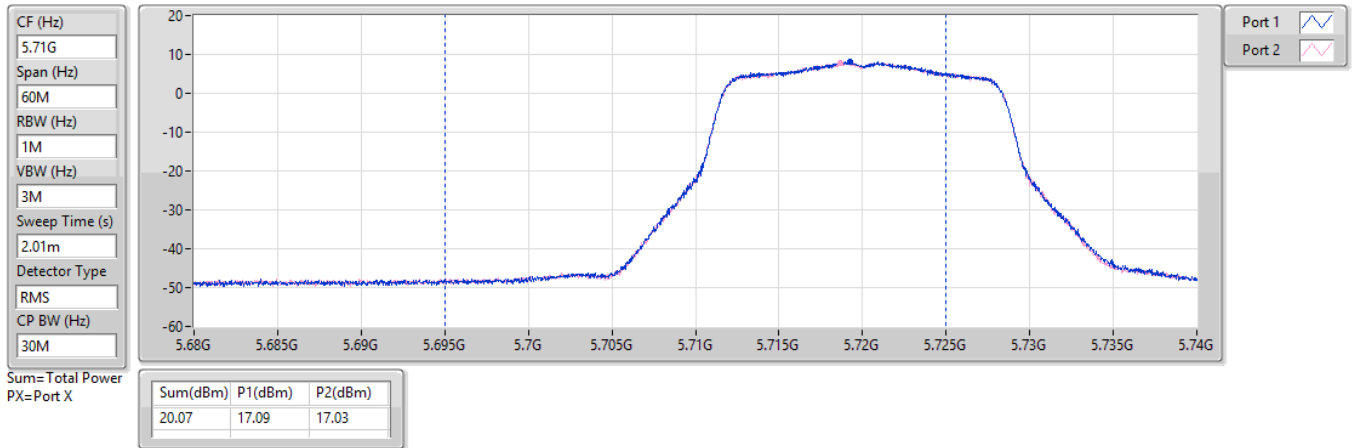
DG = Directional Gain; Port X = Port X output power

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

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

26/12/2023

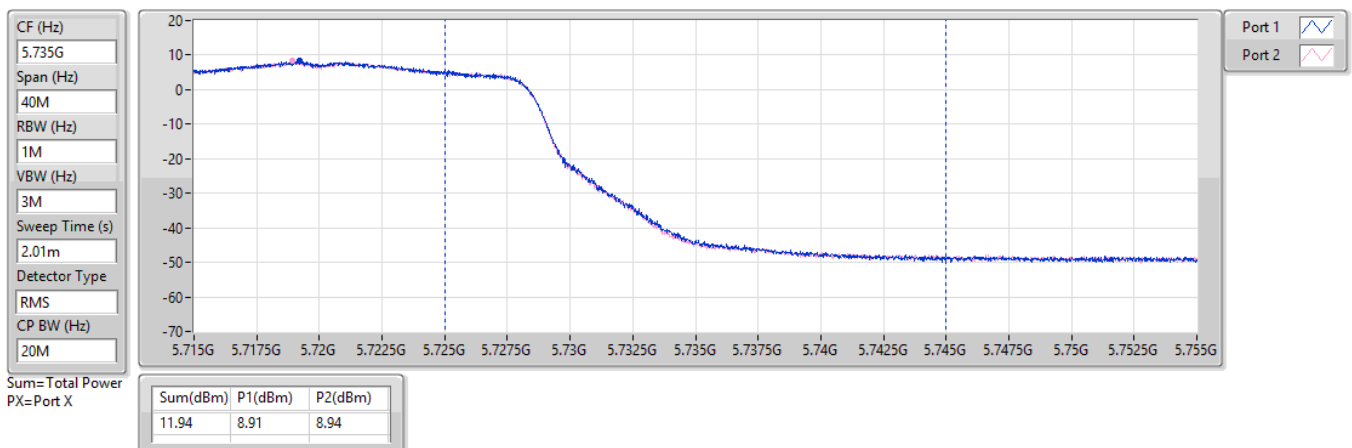


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

26/12/2023

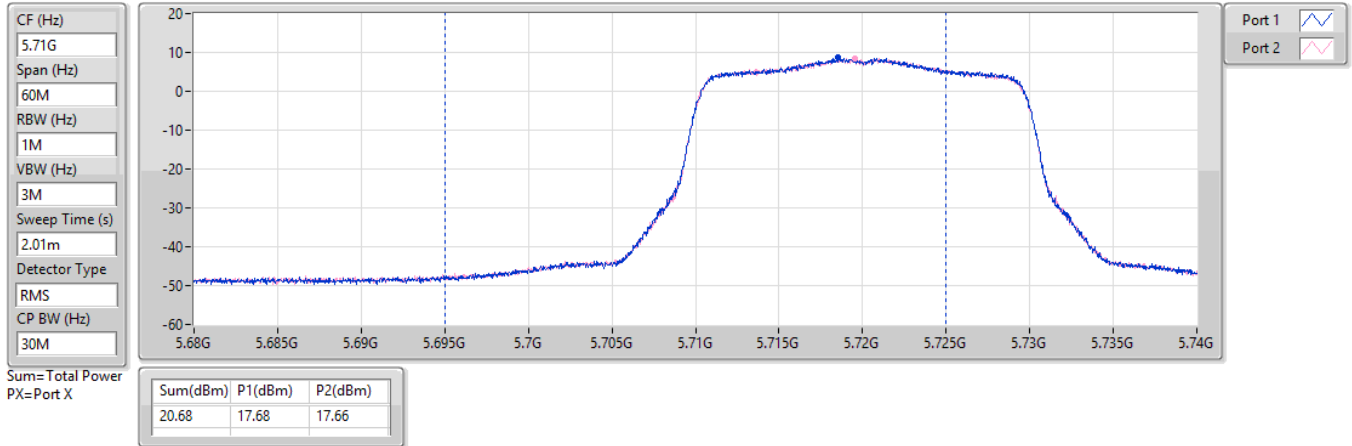


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

26/12/2023

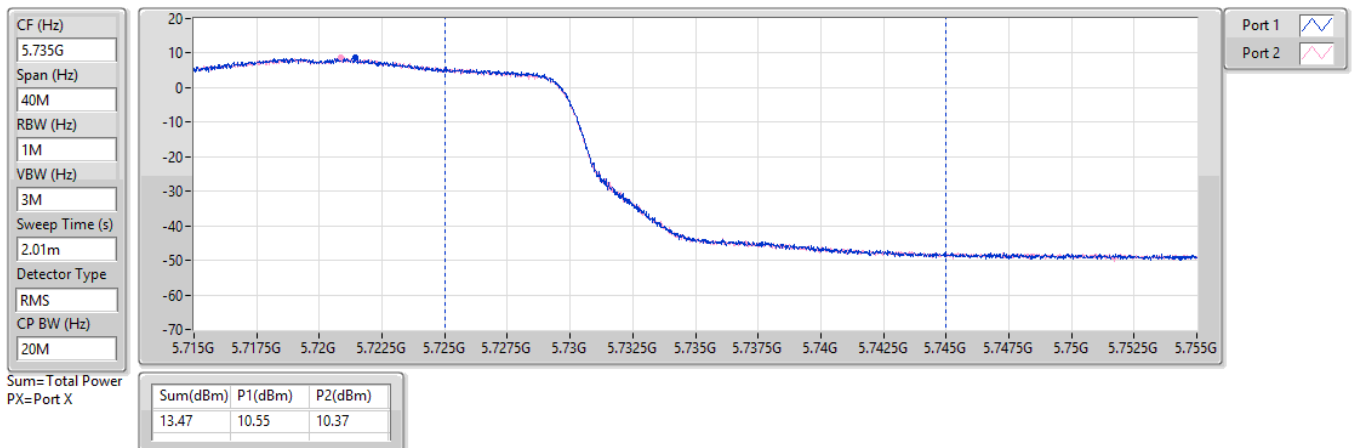


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

26/12/2023

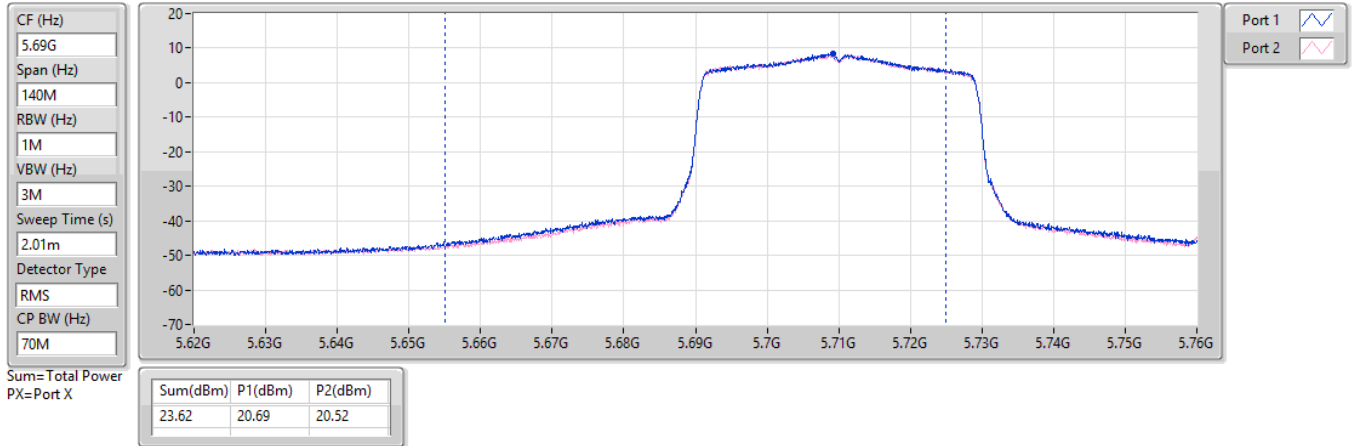


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

26/12/2023

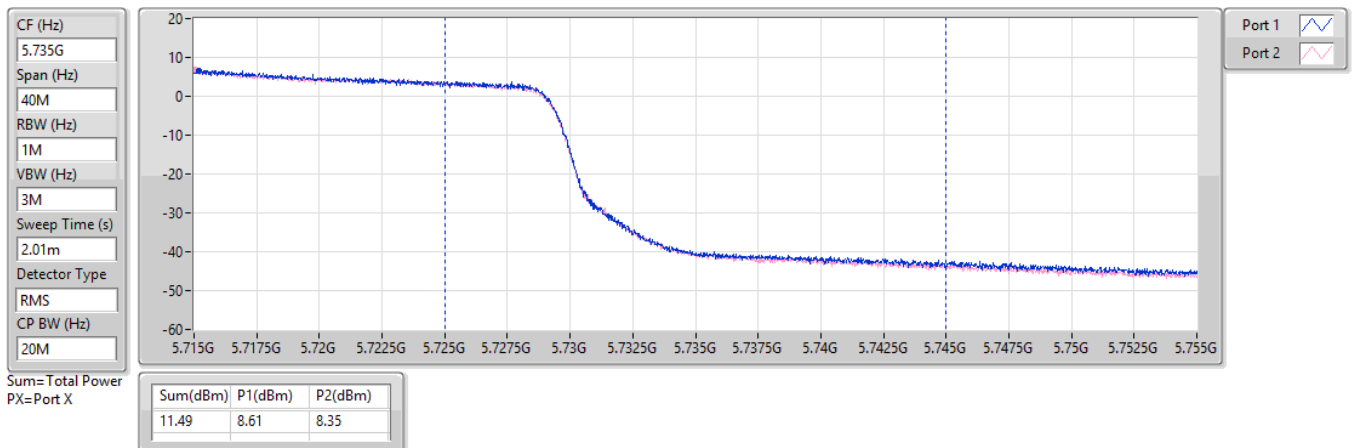


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

26/12/2023

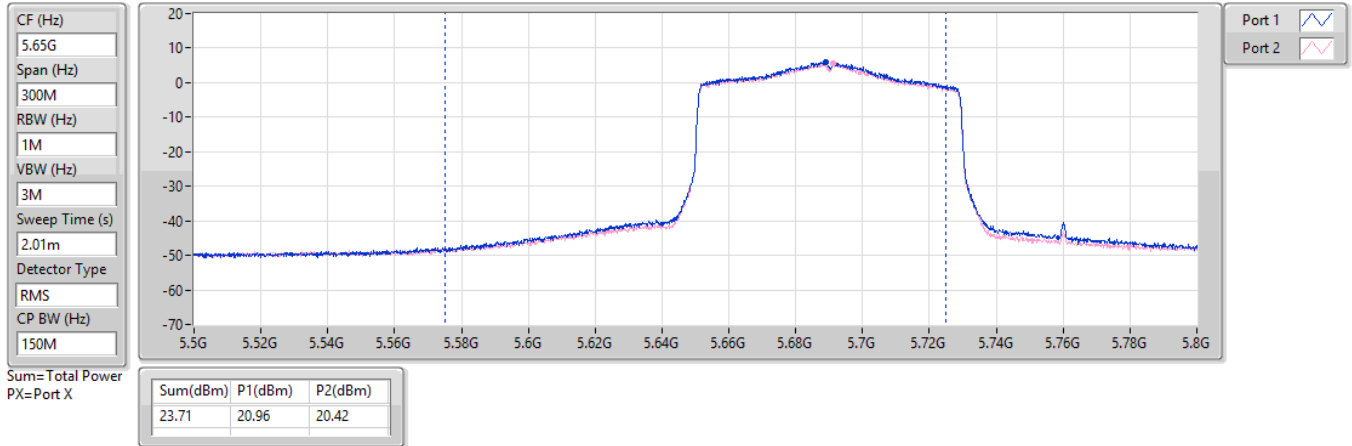


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

26/12/2023

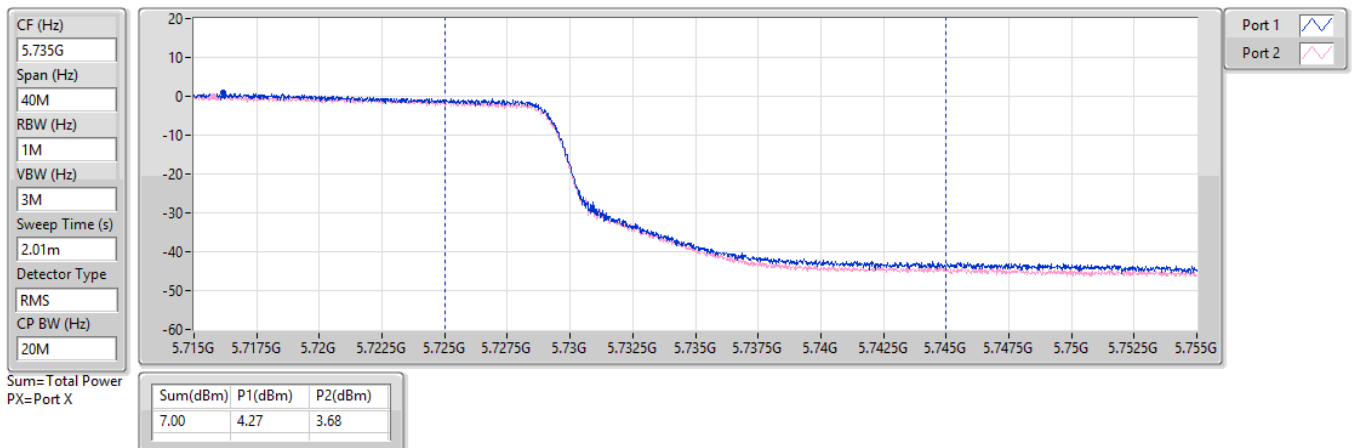


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

26/12/2023

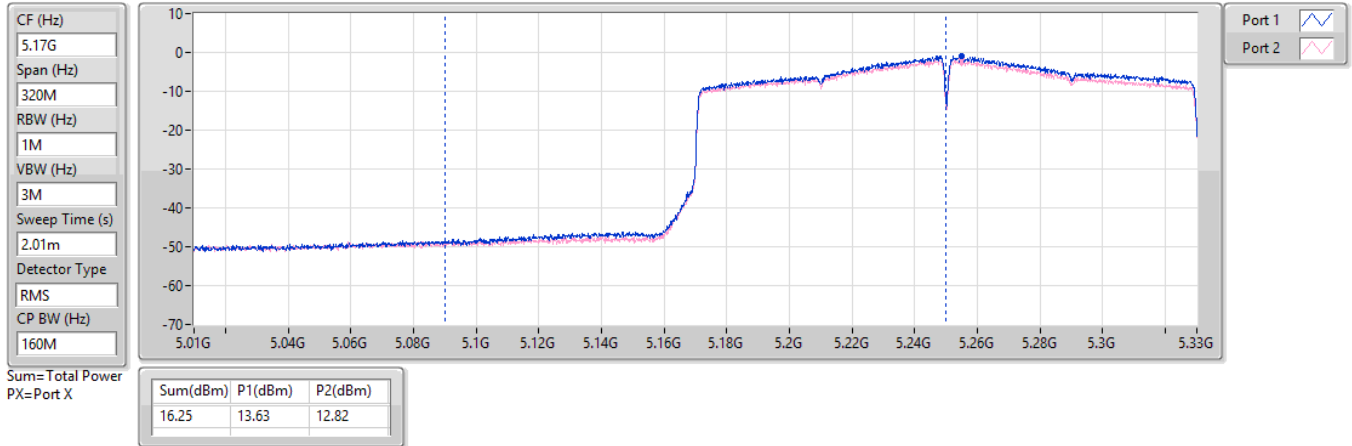


5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

26/12/2023

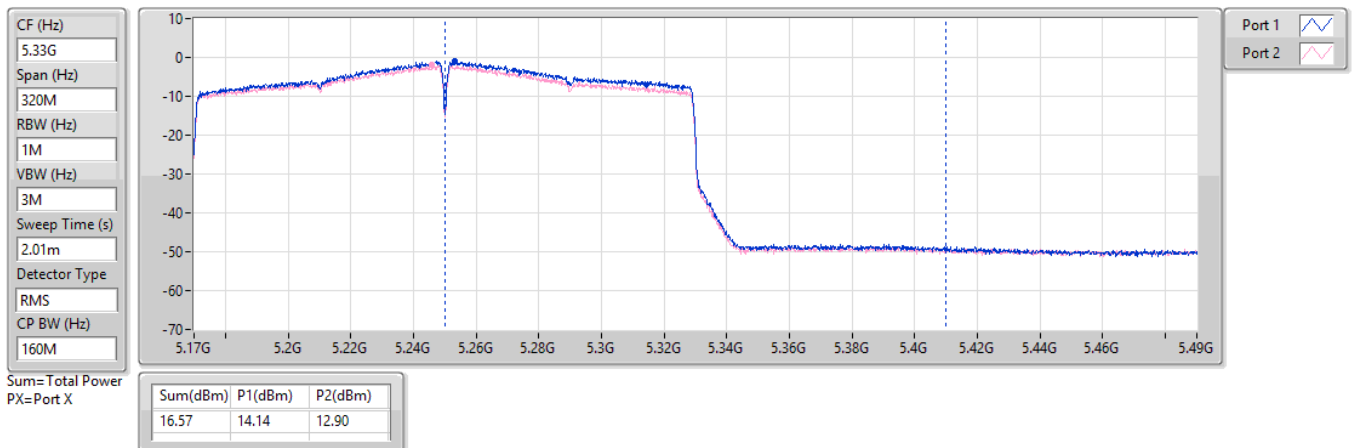


5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

26/12/2023

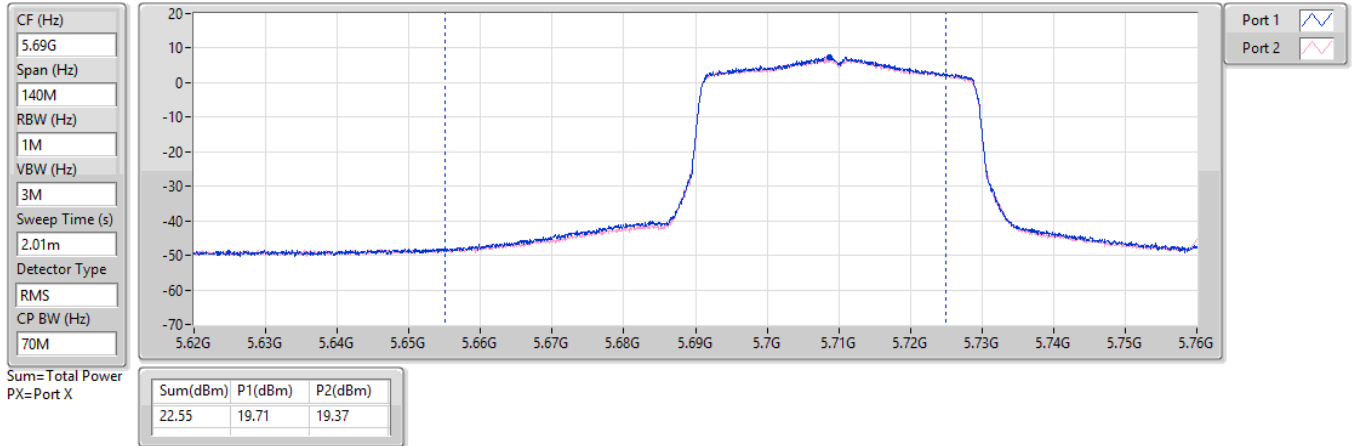


5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

26/12/2023

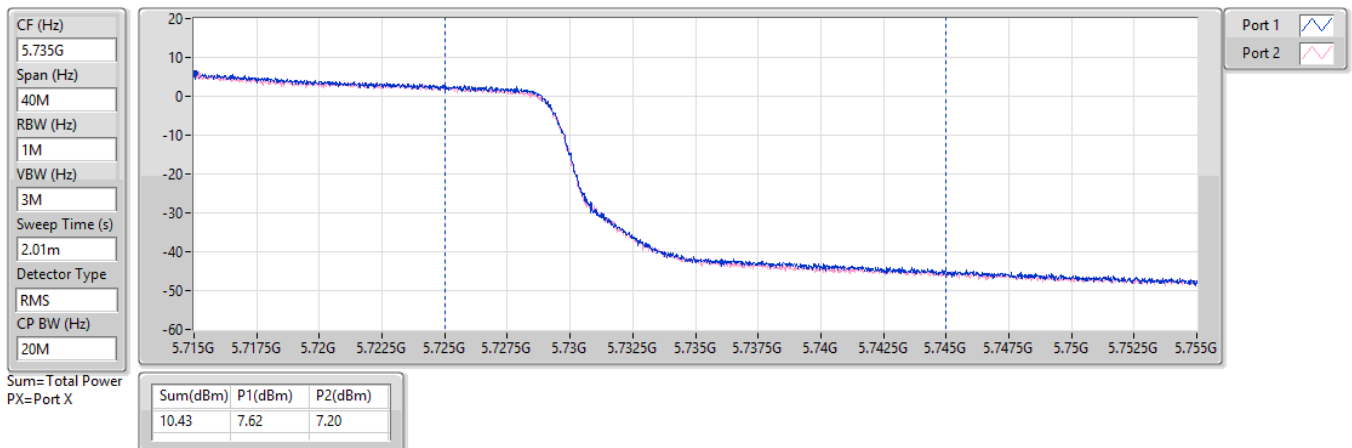


5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

26/12/2023

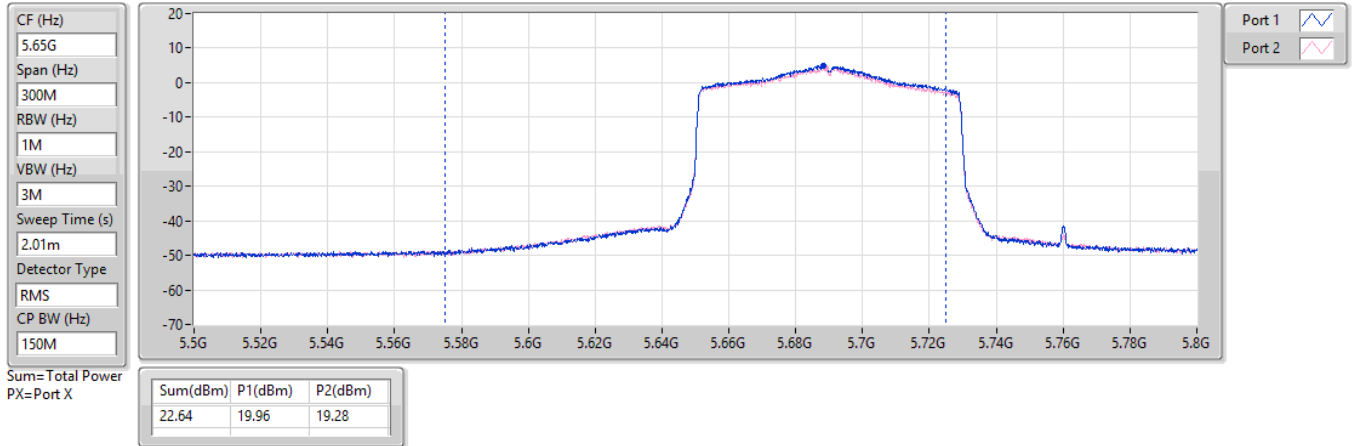


5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

26/12/2023

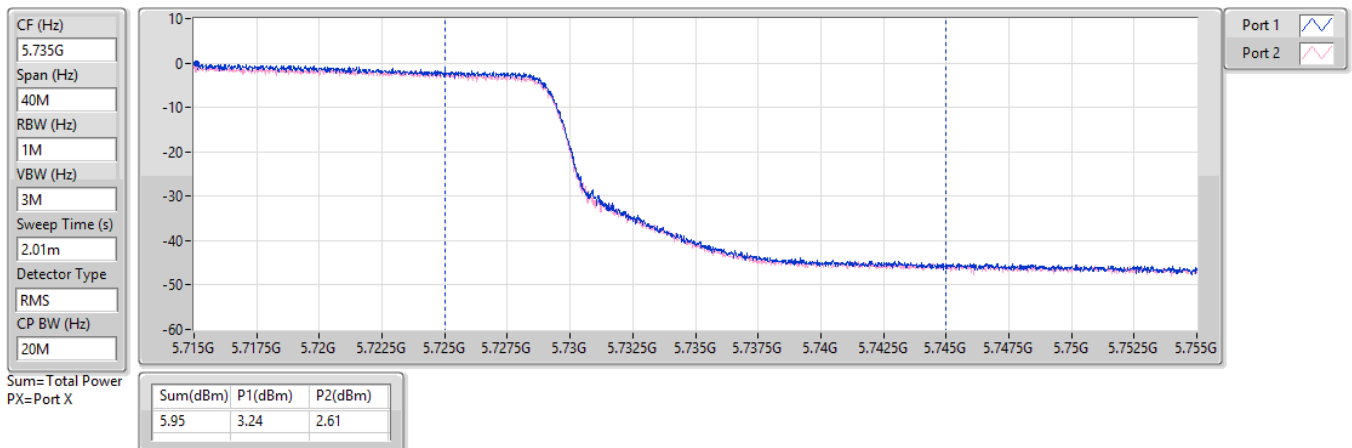


5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

26/12/2023



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_2TX	-0.32
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.42
802.11ax HEW20_Nss1,(MCS0)_2TX	10.46
802.11ax HEW40_Nss1,(MCS0)_2TX	9.02
802.11ax HEW80_Nss1,(MCS0)_2TX	4.90
802.11ax HEW160_Nss1,(MCS0)_2TX	-0.36
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.76
802.11ax HEW20_Nss1,(MCS0)_2TX	9.67
802.11ax HEW40_Nss1,(MCS0)_2TX	9.46
802.11ax HEW80_Nss1,(MCS0)_2TX	7.07
802.11ax HEW160_Nss1,(MCS0)_2TX	-0.29
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.72
802.11ax HEW20_Nss1,(MCS0)_2TX	4.91
802.11ax HEW40_Nss1,(MCS0)_2TX	3.25
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.49

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	6.48	7.13	7.12	10.13	10.52
5300MHz	Pass	6.48	7.65	7.18	10.38	10.52
5320MHz	Pass	6.48	7.67	7.18	10.42	10.52
5500MHz	Pass	7.21	6.88	6.70	9.76	9.79
5580MHz	Pass	7.21	6.41	6.39	9.39	9.79
5700MHz	Pass	7.21	6.82	6.36	9.61	9.79
5720MHz Straddle 5.47-5.725GHz	Pass	7.21	6.49	6.32	9.39	9.79
5720MHz Straddle 5.725-5.85GHz	Pass	7.28	1.77	1.68	4.72	28.72
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.48	7.51	7.40	10.46	10.52
5300MHz	Pass	6.48	7.45	6.99	10.21	10.52
5320MHz	Pass	6.48	7.57	6.93	10.27	10.52
5500MHz	Pass	7.21	6.65	6.53	9.56	9.79
5580MHz	Pass	7.21	6.69	6.69	9.67	9.79
5700MHz	Pass	7.21	6.71	6.21	9.45	9.79
5720MHz Straddle 5.47-5.725GHz	Pass	7.21	6.70	6.60	9.62	9.79
5720MHz Straddle 5.725-5.85GHz	Pass	7.28	1.86	1.94	4.91	28.72
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	6.48	6.18	5.96	9.02	10.52
5310MHz	Pass	6.48	5.56	5.12	8.35	10.52
5510MHz	Pass	7.21	6.13	6.26	9.15	9.79
5550MHz	Pass	7.21	6.12	6.33	9.24	9.79
5670MHz	Pass	7.21	6.34	6.06	9.13	9.79
5710MHz Straddle 5.47-5.725GHz	Pass	7.21	6.61	6.33	9.46	9.79
5710MHz Straddle 5.725-5.85GHz	Pass	7.28	0.28	0.25	3.25	28.72
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	6.48	2.09	1.74	4.90	10.52
5530MHz	Pass	7.21	2.19	2.10	5.12	9.79
5610MHz	Pass	7.21	3.55	3.52	6.54	9.79
5690MHz Straddle 5.47-5.725GHz	Pass	7.21	4.35	3.76	7.07	9.79
5690MHz Straddle 5.725-5.85GHz	Pass	7.28	-4.34	-4.62	-1.49	28.72
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.92	-2.85	-3.86	-0.32	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.48	-2.81	-3.94	-0.36	10.52
5570MHz	Pass	7.21	-3.13	-3.45	-0.29	9.79

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

26/12/2023

CF (Hz)
5.26G

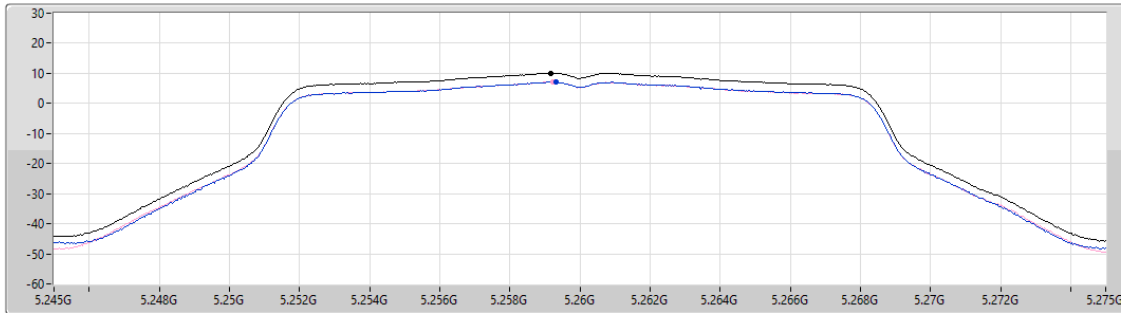
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.513

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.13	10.13	7.13	7.12

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

PSD

5300MHz

26/12/2023

CF (Hz)
5.3G

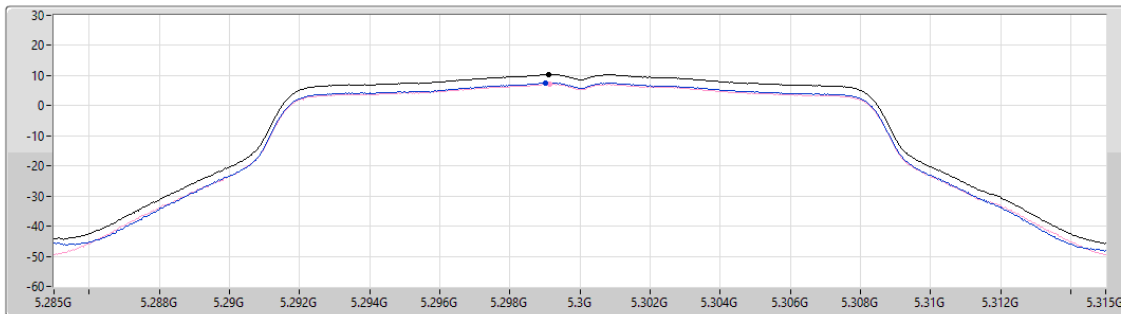
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.513

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.38	10.38	7.65	7.18

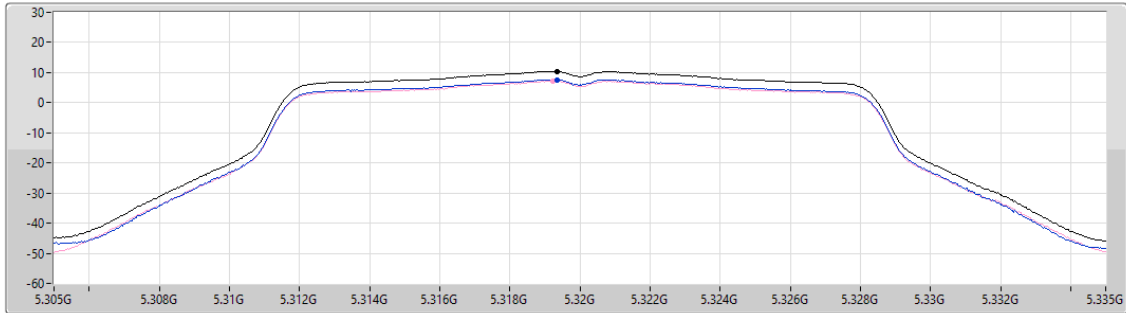
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

26/12/2023

CF (Hz)
5.32G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.513
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.42	10.42	7.67	7.18

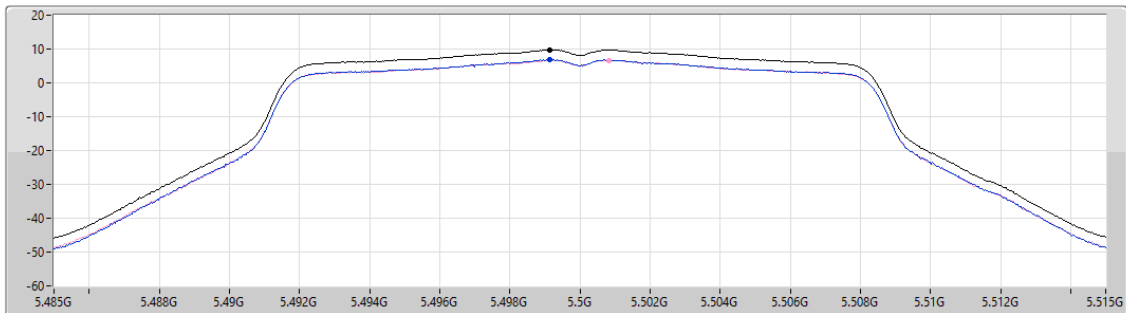
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

26/12/2023

CF (Hz)
5.5G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.513
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.76	9.76	6.88	6.70

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

PSD

5580MHz

26/12/2023

CF (Hz)
5.58G

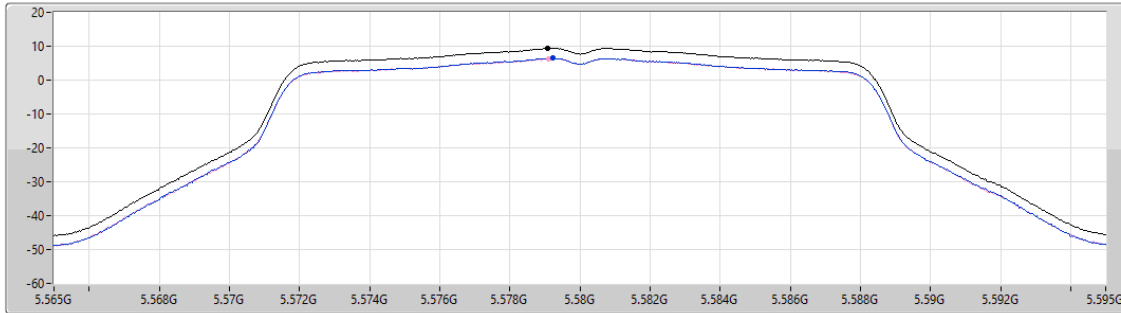
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.513

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.39	9.39	6.41	6.39

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

PSD

5700MHz

26/12/2023

CF (Hz)
5.7G

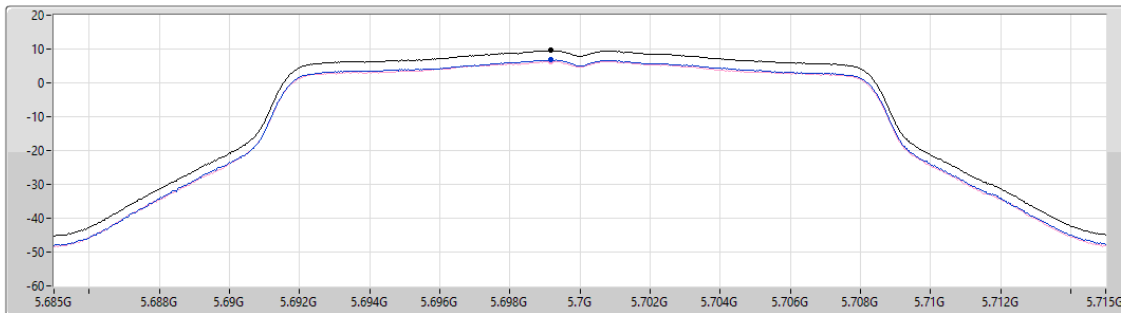
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.513

Detector Type
RMS



Sum 

Port 1 

Port 2 

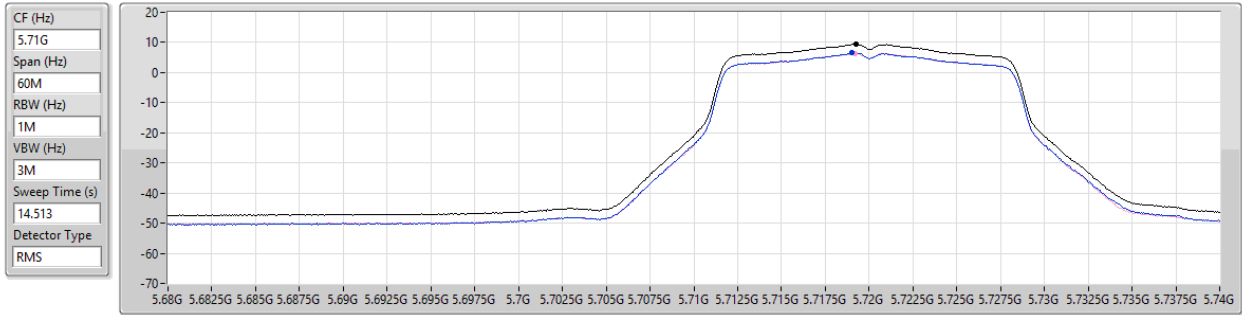
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.61	9.61	6.82	6.36

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

PSD

5720MHz Straddle 5.47-5.725GHz

26/12/2023



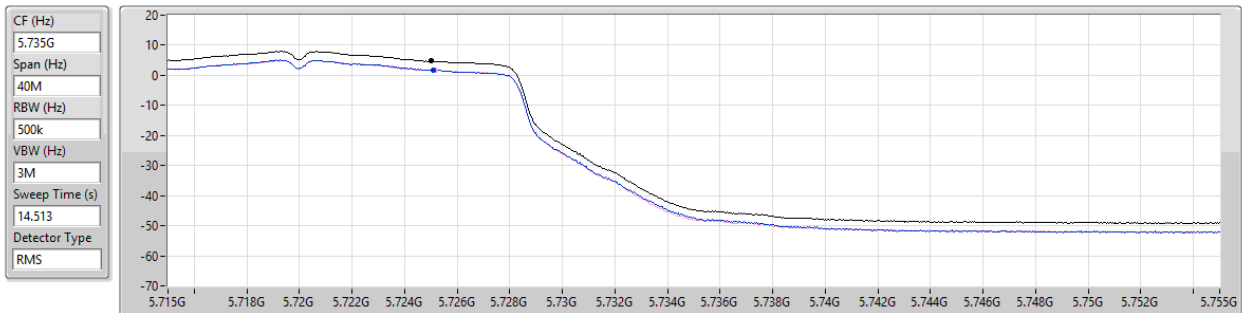
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.39	9.39	6.49	6.32

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

PSD

5720MHz Straddle 5.725-5.85GHz

26/12/2023



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.72	4.72	1.77	1.68

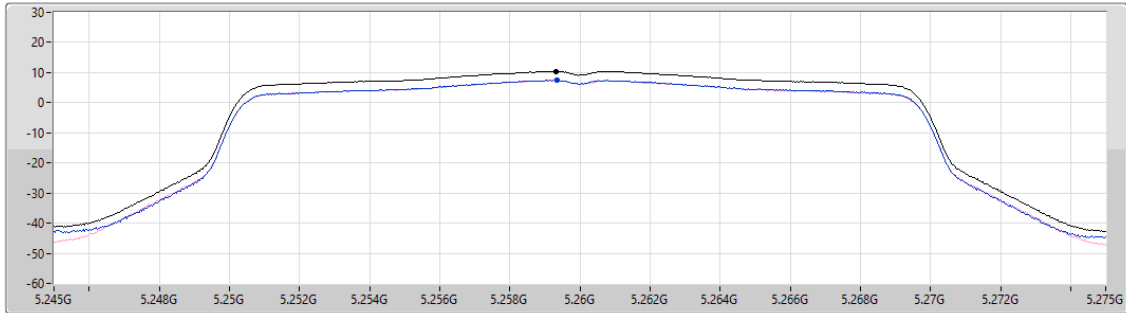
5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

26/12/2023

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.734
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.46	10.46	7.51	7.40

Sum
Port 1
Port 2

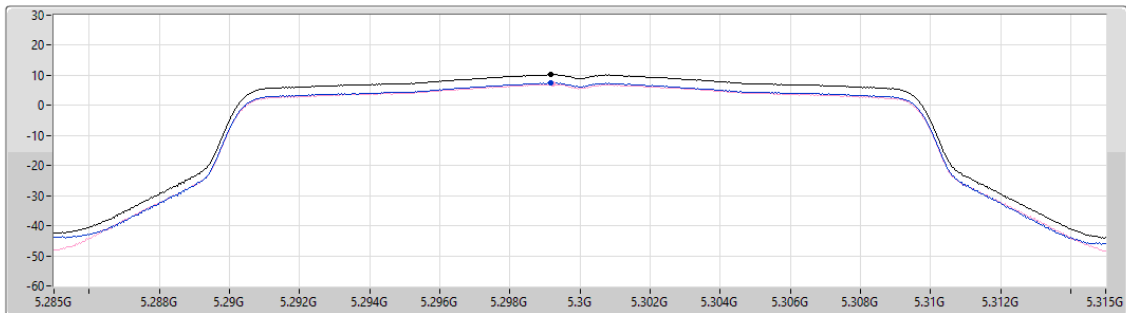
5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

26/12/2023

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.734
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.21	10.21	7.45	6.99

Sum
Port 1
Port 2

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

PSD

5320MHz

26/12/2023

CF (Hz)
5.32G

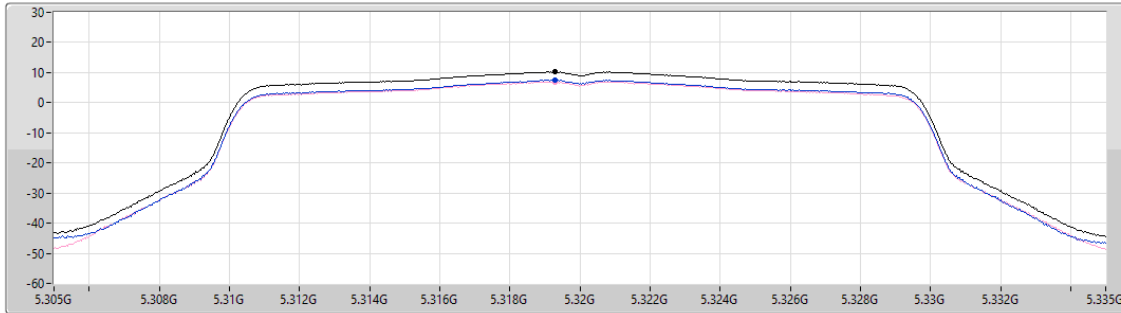
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.734

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.27	10.27	7.57	6.93

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

PSD

5500MHz

26/12/2023

CF (Hz)
5.5G

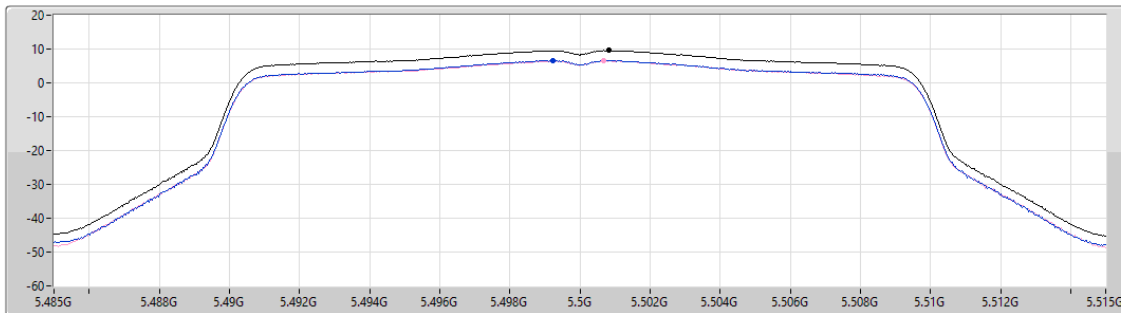
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.734

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.56	9.56	6.65	6.53

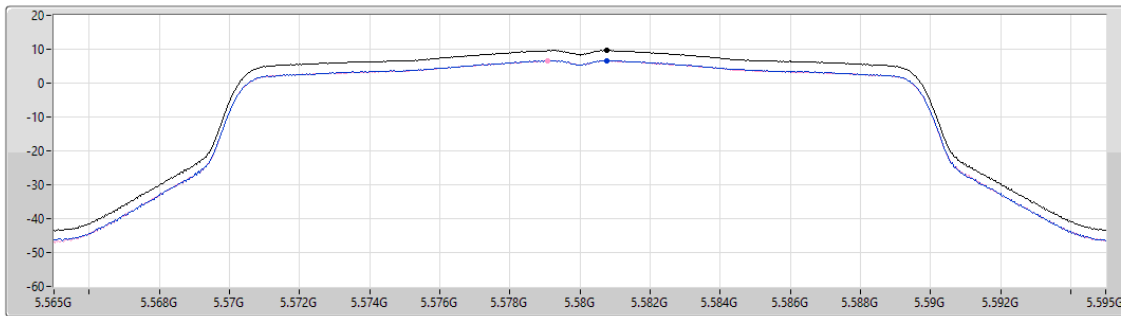
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

26/12/2023

CF (Hz)
5.58G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.734
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
9.67	9.67	6.69	6.69

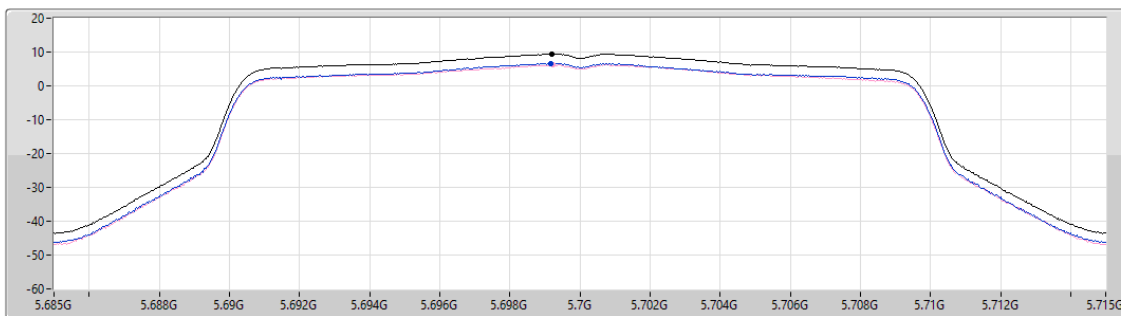
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

26/12/2023

CF (Hz)
5.7G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.734
Detector Type
RMS



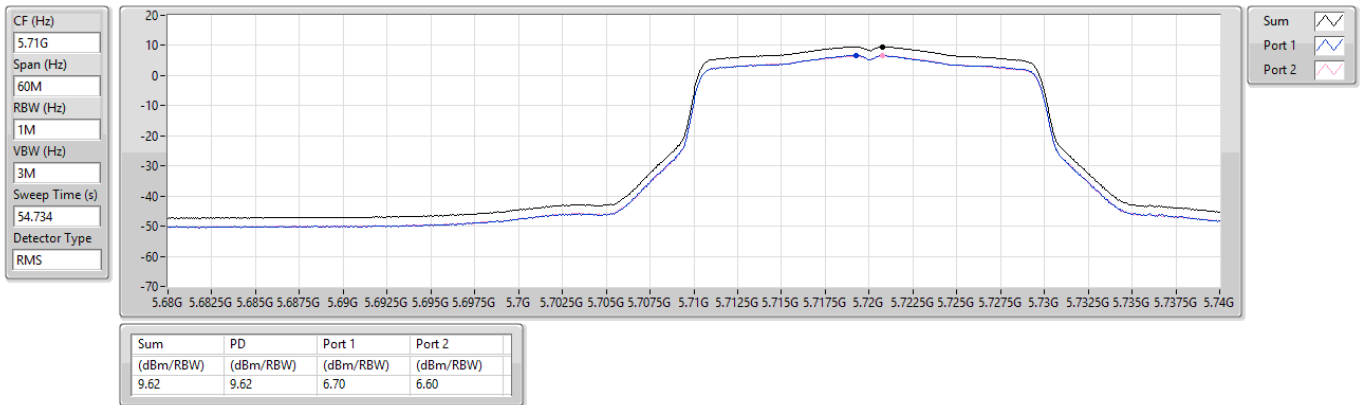
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
9.45	9.45	6.71	6.21

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

PSD

5720MHz Straddle 5.47-5.725GHz

26/12/2023

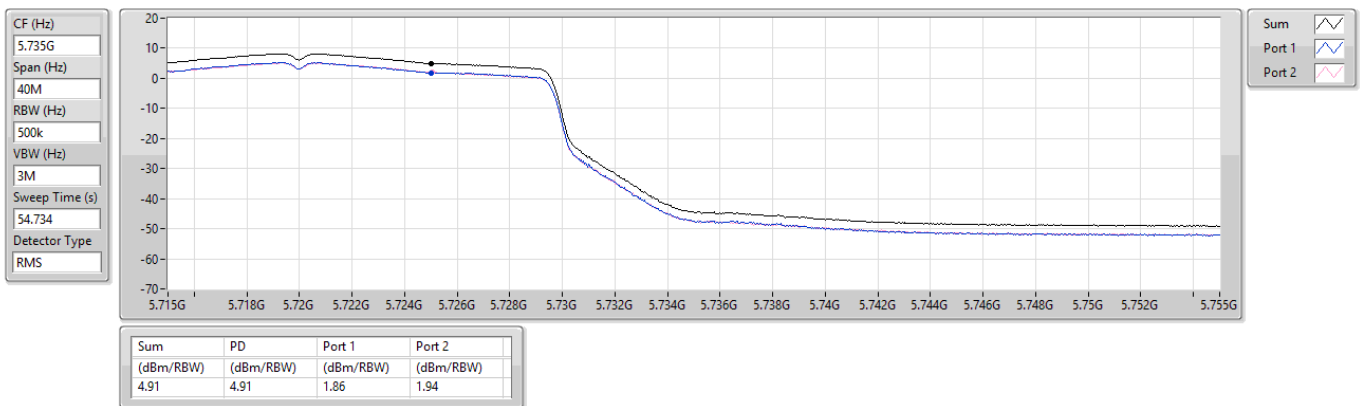


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

26/12/2023



5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

26/12/2023

CF (Hz)
5.27G

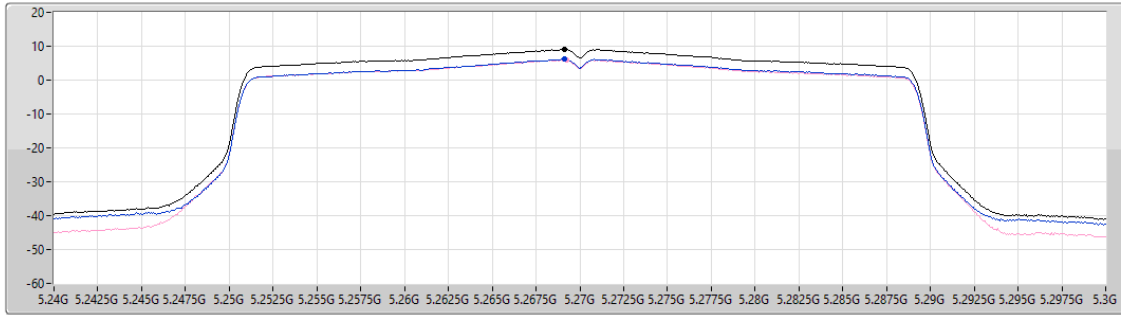
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.734

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.02	9.02	6.18	5.96

5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

26/12/2023

CF (Hz)
5.31G

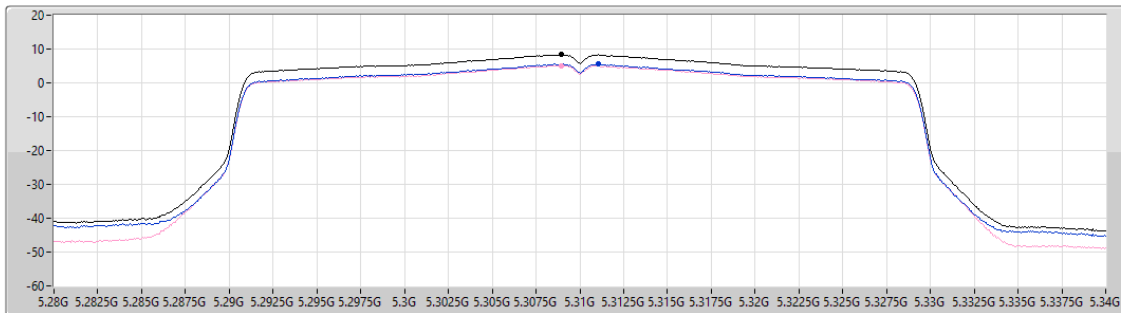
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.734

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.35	8.35	5.56	5.12

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

PSD

5510MHz

26/12/2023

CF (Hz)
5.51G

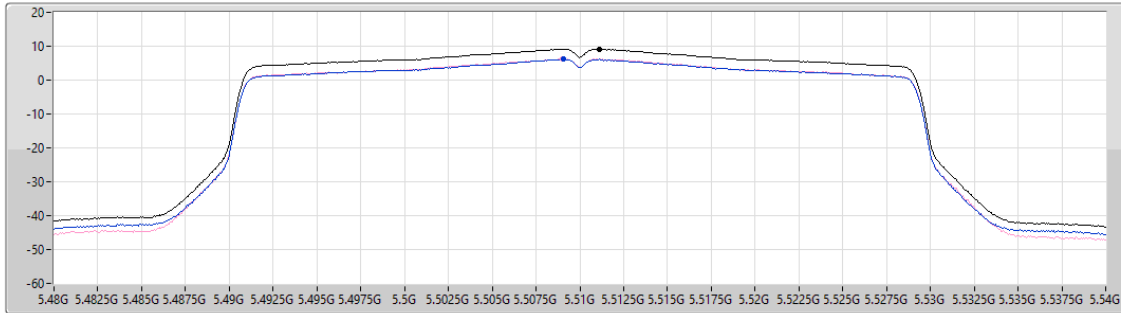
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.734

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.15	9.15	6.13	6.26

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

PSD

5550MHz

26/12/2023

CF (Hz)
5.55G

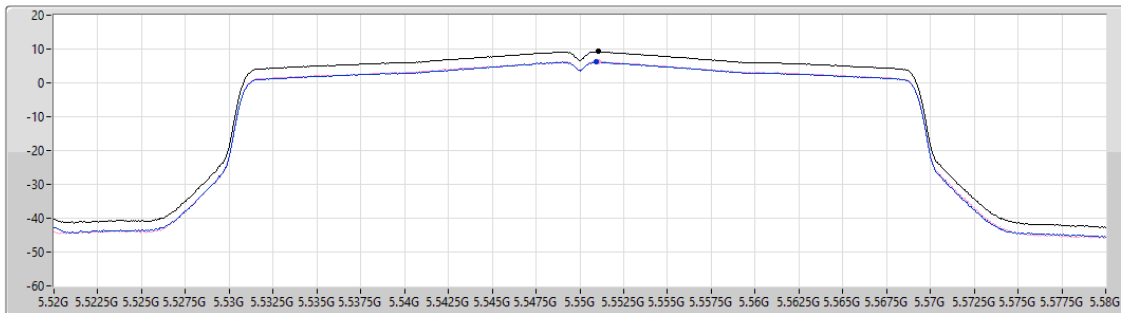
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.734

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.24	9.24	6.12	6.33

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

PSD

5670MHz

26/12/2023

CF (Hz)
5.67G

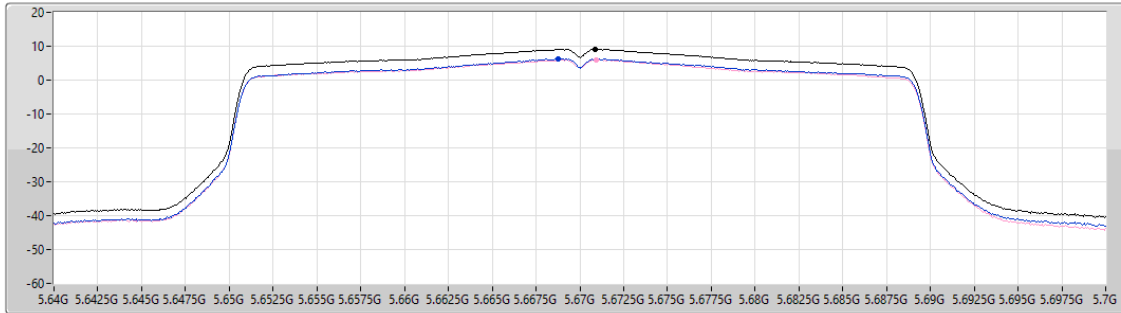
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.734

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.13	9.13	6.34	6.06

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

PSD

5710MHz Straddle 5.47-5.725GHz

26/12/2023

CF (Hz)
5.69G

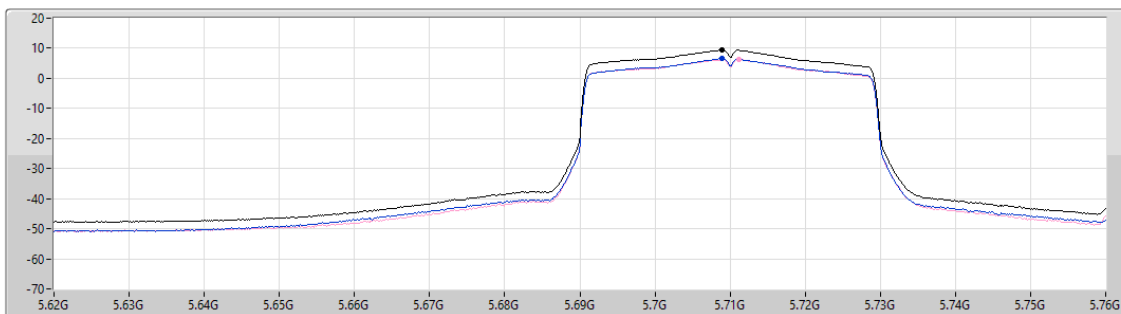
Span (Hz)
140M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.734

Detector Type
RMS



Sum 

Port 1 

Port 2 

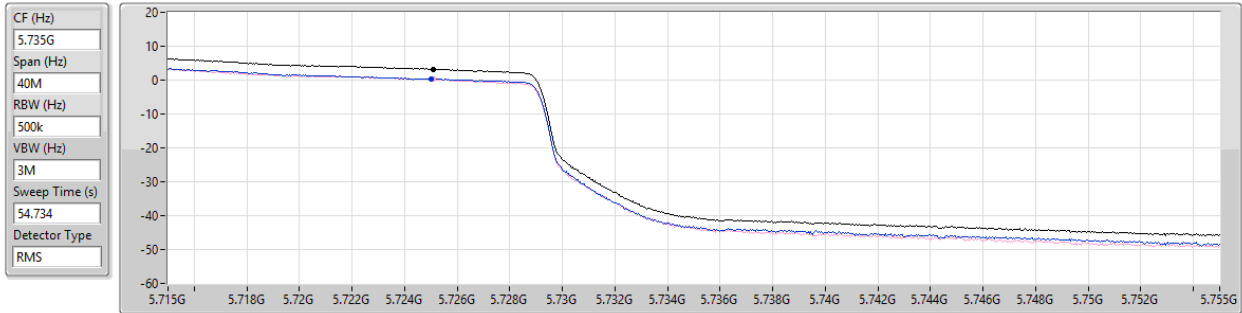
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.46	9.46	6.61	6.33

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

PSD

5710MHz Straddle 5.725-5.85GHz

26/12/2023



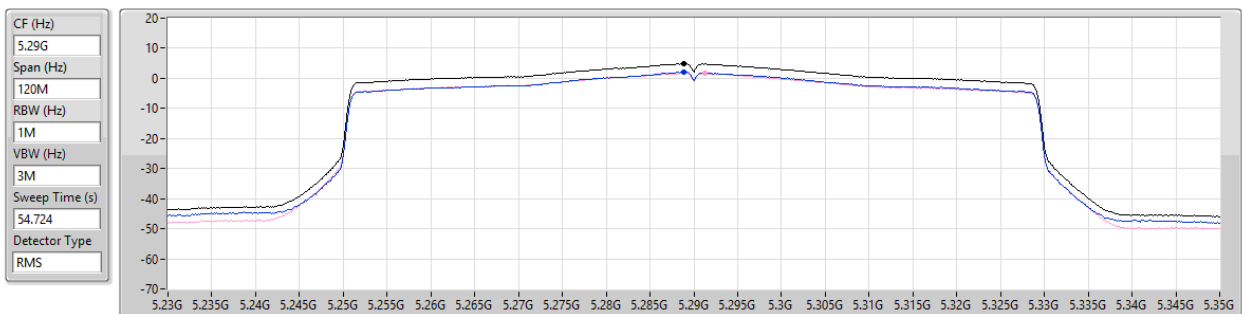
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.25	3.25	0.28	0.25

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

PSD

5290MHz

26/12/2023



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.90	4.90	2.09	1.74

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

PSD

5530MHz

26/12/2023

CF (Hz)
5.53G

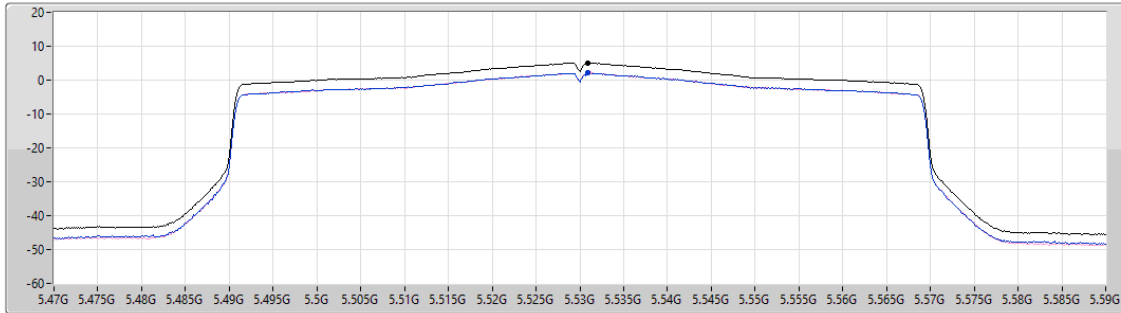
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.724

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.12	5.12	2.19	2.10

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

PSD

5610MHz

26/12/2023

CF (Hz)
5.61G

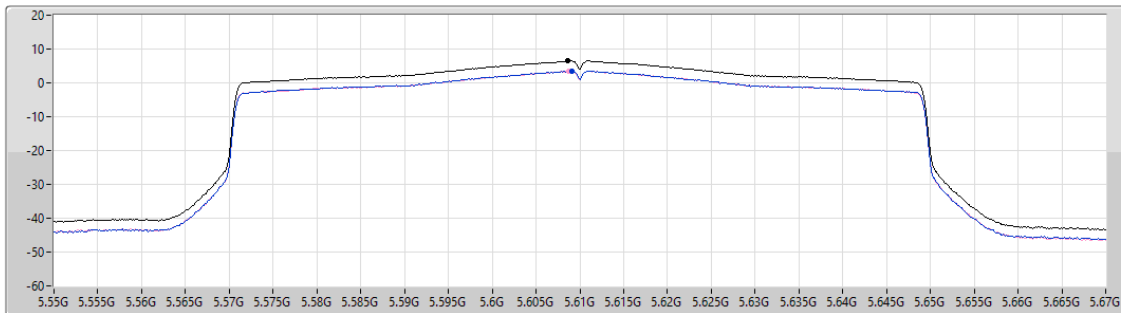
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.724

Detector Type
RMS



Sum 

Port 1 

Port 2 

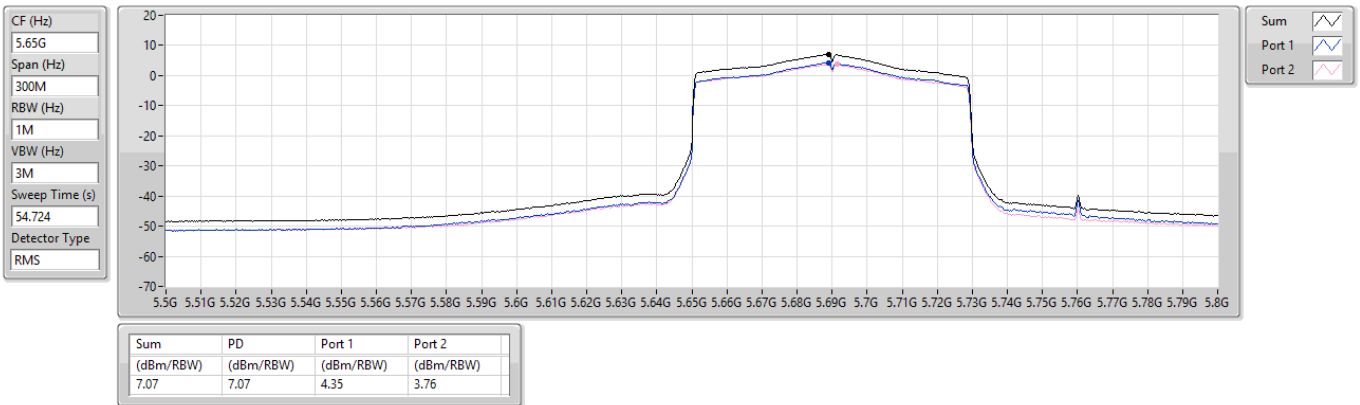
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.54	6.54	3.55	3.52

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

PSD

5690MHz Straddle 5.47-5.725GHz

26/12/2023

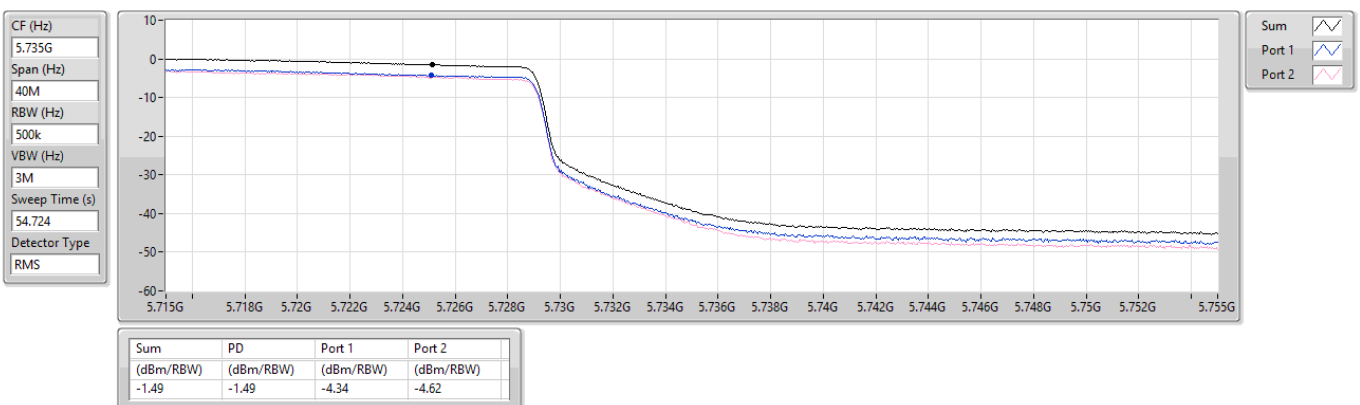


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

26/12/2023

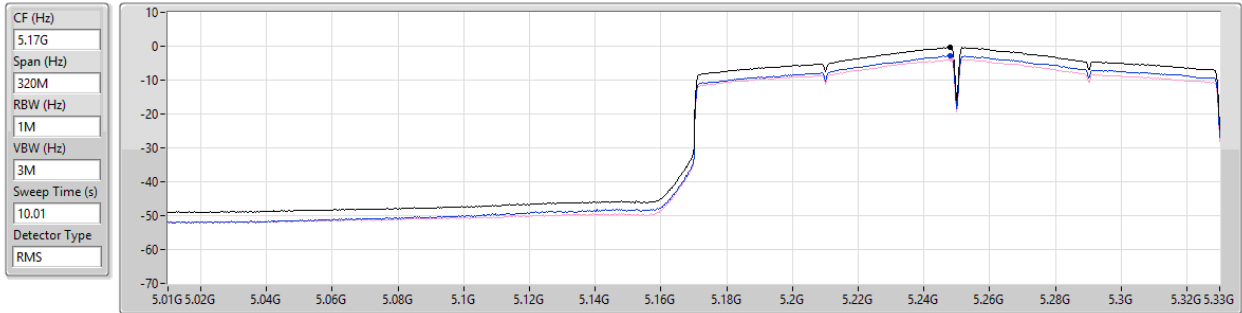


5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

26/12/2023



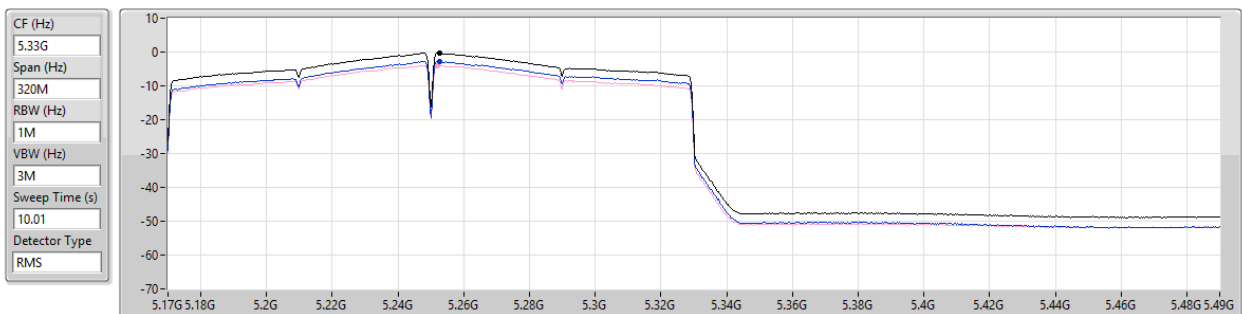
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.32	-0.32	-2.85	-3.86

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

PSD

5250MHz Straddle 5.25-5.35GHz

26/12/2023



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.36	-0.36	-2.81	-3.94

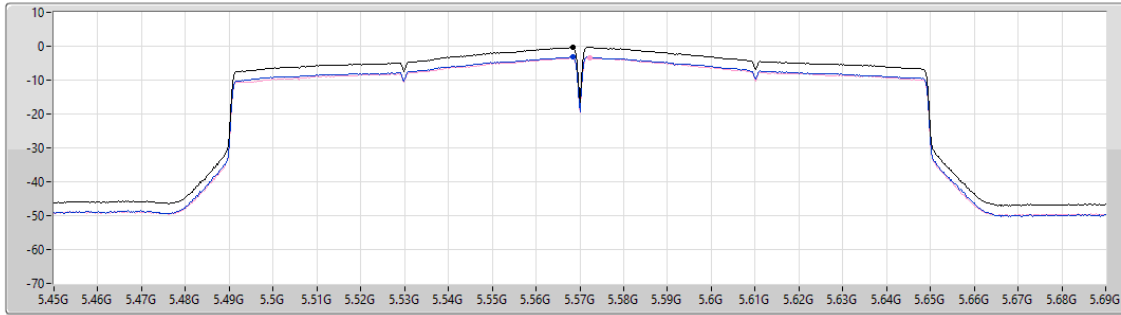
5.47-5.725GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

PSD

5570MHz

26/12/2023

CF (Hz)
5.57G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
10.01
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.29	-0.29	-3.13	-3.45

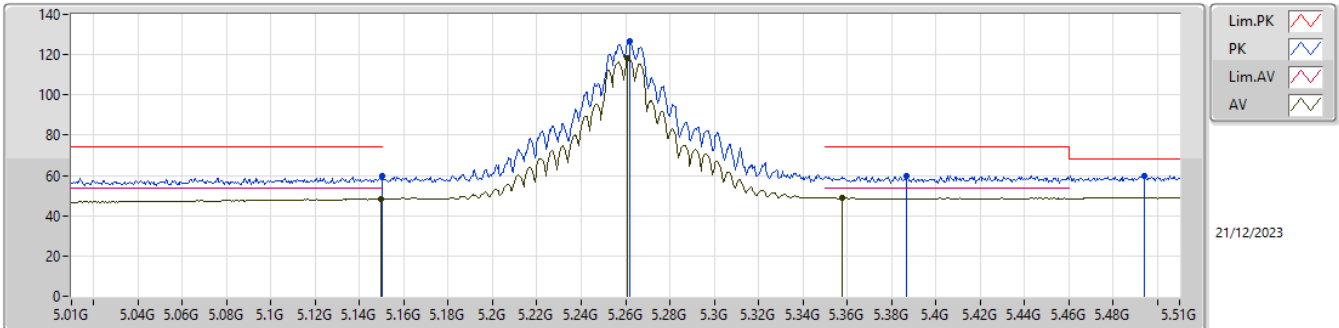


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1.(6Mbps)_2TX	Pass	PK	17.16024G	68.17	68.20	-0.03	3	Horizontal	288	2.92	-

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

5260MHz_TX

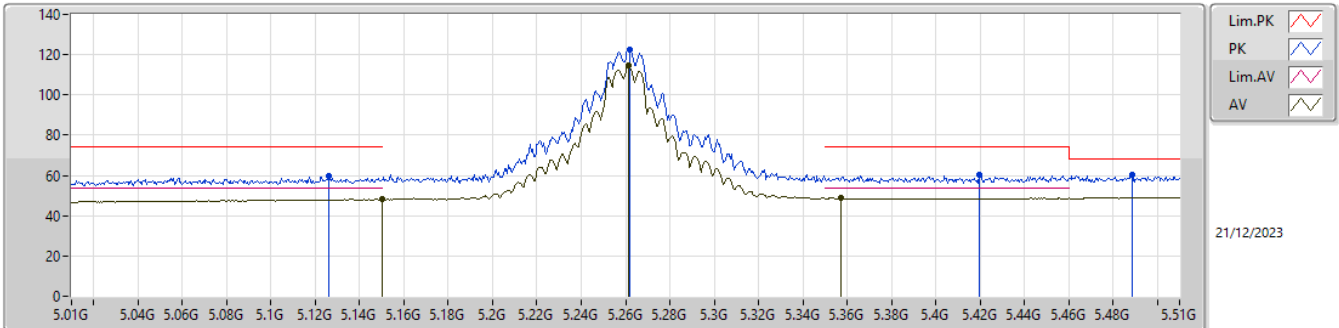


EUT_Z_2TX
SET 28
20\25\27.5\28
5.28\4.99\4.83\4.83

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.15G	59.71	74.00	-14.29	53.79	3	Vertical	156	2.56	28	34.10	6.67	34.85			
AV	5.1495G	48.30	54.00	-5.70	42.38	3	Vertical	156	2.56	28	34.10	6.67	34.85			
PK	5.262G	126.47	Inf	-Inf	120.46	3	Vertical	156	2.56	28	34.07	6.81	34.87			
AV	5.261G	118.46	Inf	-Inf	112.45	3	Vertical	156	2.56	28	34.07	6.81	34.87			
PK	5.387G	59.91	74.00	-14.09	53.52	3	Vertical	156	2.56	28	34.43	6.84	34.88			
AV	5.358G	49.17	54.00	-4.83	42.74	3	Vertical	156	2.56	28	34.48	6.83	34.88			
PK	5.494G	59.88	68.20	-8.32	53.31	3	Vertical	156	2.56	28	34.60	6.87	34.90			

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

5260MHz_TX

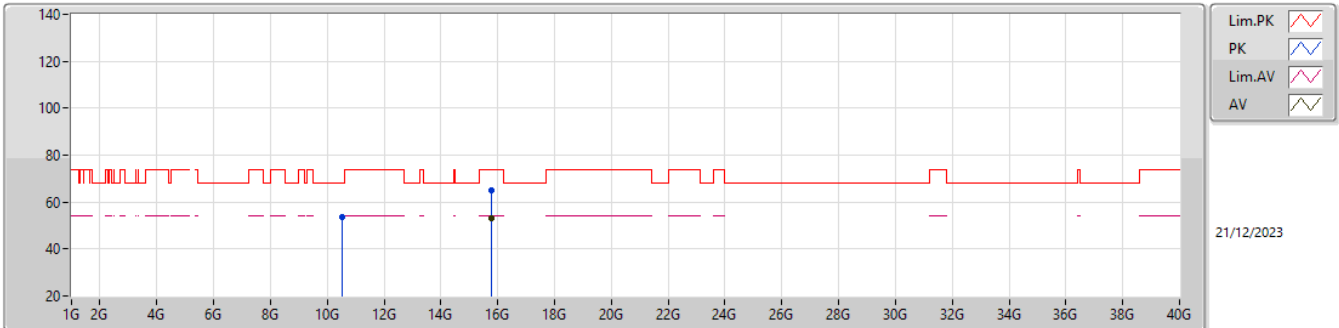


EUT_Z_2TX
SET 28
28
5.16

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.126G	59.60	74.00	-14.40	53.80	3	Horizontal	203	1.02	28	34.05	6.60	34.85				
AV	5.15G	48.12	54.00	-5.88	42.20	3	Horizontal	203	1.02	28	34.10	6.67	34.85				
PK	5.262G	122.78	Inf	-Inf	116.77	3	Horizontal	203	1.02	28	34.07	6.81	34.87				
AV	5.2615G	114.60	Inf	-Inf	108.59	3	Horizontal	203	1.02	28	34.07	6.81	34.87				
PK	5.4195G	60.28	74.00	-13.72	53.84	3	Horizontal	203	1.02	28	34.48	6.85	34.89				
AV	5.357G	48.84	54.00	-5.16	42.40	3	Horizontal	203	1.02	28	34.49	6.83	34.88				
PK	5.4885G	60.11	68.20	-8.09	53.54	3	Horizontal	203	1.02	28	34.60	6.87	34.90				

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

5260MHz_TX

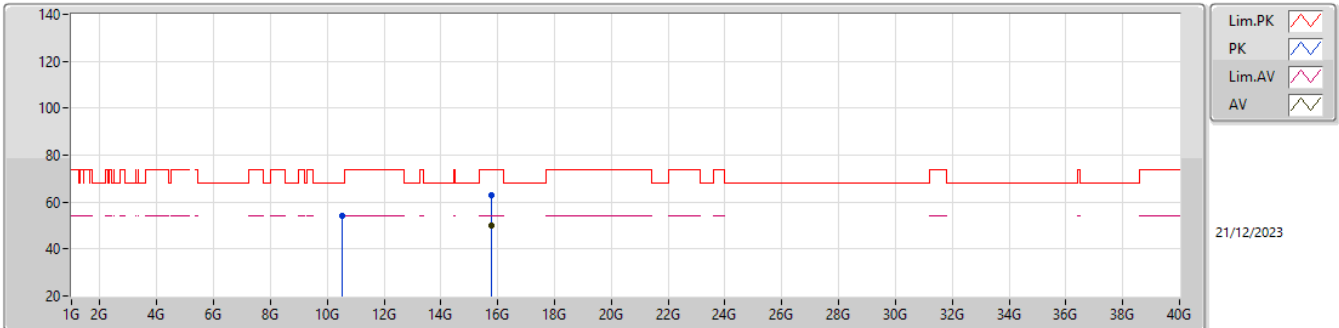


EUT_Z_2TX
Setting 28
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.51176G	53.65	68.20	-14.55	70.99	3	Vertical	143	2.44	-	38.02	10.04	65.40			
PK	15.78024G	65.16	74.00	-8.84	76.14	3	Vertical	105	1.94	-	37.58	13.64	62.20			
AV	15.78104G	53.20	54.00	-0.80	64.18	3	Vertical	105	1.94	-	37.58	13.64	62.20			

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

5260MHz_TX

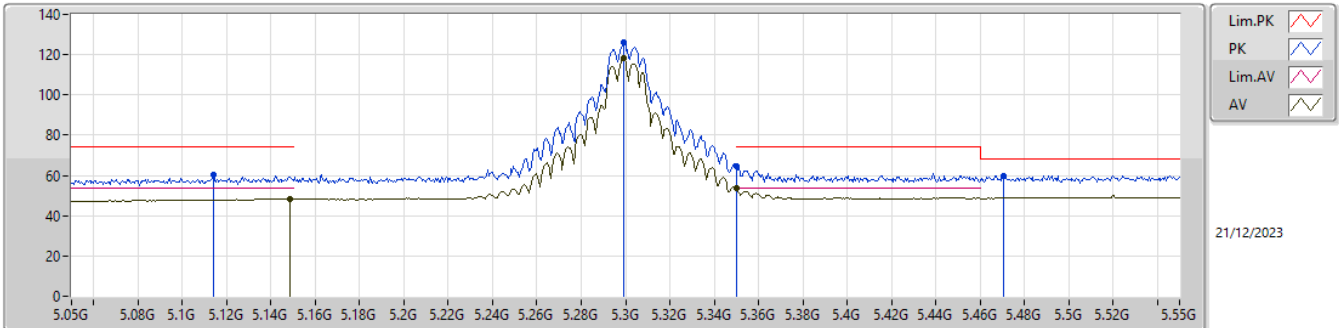


EUT_Z_2TX
Setting 28
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.50888G	53.89	68.20	-14.31	71.23	3	Horizontal	360	2.62	-	38.02	10.04	65.40			
PK	15.7804G	62.89	74.00	-11.11	73.87	3	Horizontal	51	1.93	-	37.58	13.64	62.20			
AV	15.78064G	50.13	54.00	-3.87	61.11	3	Horizontal	51	1.93	-	37.58	13.64	62.20			

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

5300MHz_TX

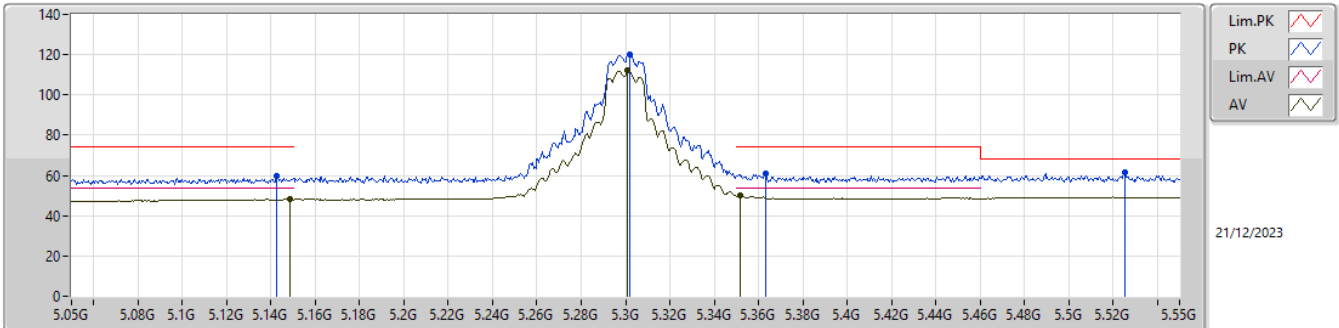


EUT_Z_2TX
SET 27
20\25\27.5\26.5\27
5.26\5.10\2.33\1.82\0.24

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.114G	60.48	74.00	-13.52	54.73	3	Vertical	23	2.37	27	34.03	6.57	34.85			
AV	5.1485G	48.28	54.00	-5.72	42.37	3	Vertical	23	2.37	27	34.10	6.66	34.85			
PK	5.299G	126.01	Inf	-Inf	119.77	3	Vertical	23	2.37	27	34.29	6.82	34.87			
AV	5.299G	117.99	Inf	-Inf	111.75	3	Vertical	23	2.37	27	34.29	6.82	34.87			
PK	5.35G	64.39	74.00	-9.61	57.94	3	Vertical	23	2.37	27	34.50	6.83	34.88			
AV	5.35G	53.76	54.00	-0.24	47.31	3	Vertical	23	2.37	27	34.50	6.83	34.88			
PK	5.4705G	59.85	68.20	-8.35	53.29	3	Vertical	23	2.37	27	34.60	6.86	34.90			

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

5300MHz_TX

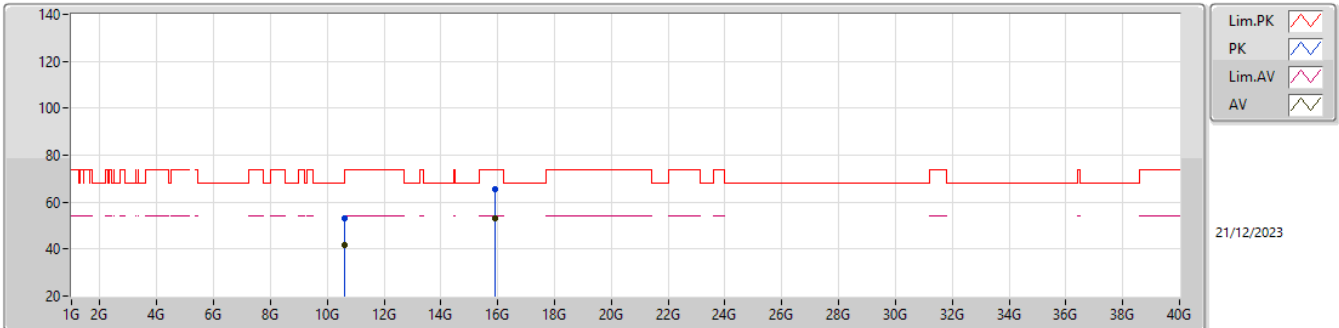


EUT_Z_2TX
SET 27
27
3.75

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1425G	59.84	74.00	-14.16	53.95	3	Horizontal	238	2.57	27	34.09	6.65	34.85			
AV	5.1485G	48.10	54.00	-5.90	42.19	3	Horizontal	238	2.57	27	34.10	6.66	34.85			
PK	5.302G	119.84	Inf	-Inf	113.58	3	Horizontal	238	2.57	27	34.31	6.82	34.87			
AV	5.301G	112.04	Inf	-Inf	105.79	3	Horizontal	238	2.57	27	34.30	6.82	34.87			
PK	5.363G	60.72	74.00	-13.28	54.30	3	Horizontal	238	2.57	27	34.47	6.83	34.88			
AV	5.3515G	50.25	54.00	-3.75	43.80	3	Horizontal	238	2.57	27	34.50	6.83	34.88			
PK	5.5255G	61.51	68.20	-6.69	54.94	3	Horizontal	238	2.57	27	34.60	6.88	34.91			

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

5300MHz_TX

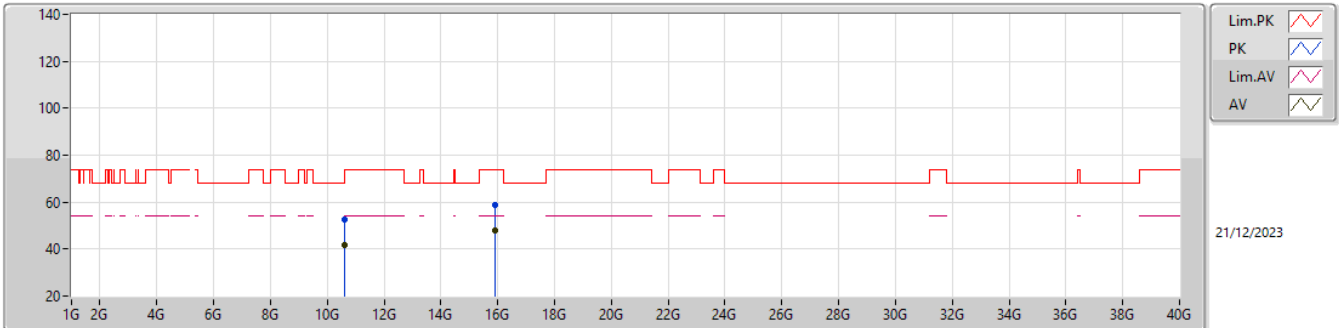


EUT_Z_2TX
Setting 26.5
03-R-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	10.61458G	52.93	74.00	-21.07	70.22	3	Vertical	267	2.96	-	38.13	10.09	65.51				
AV	10.615G	41.70	54.00	-12.30	58.99	3	Vertical	267	2.96	-	38.13	10.09	65.51				
PK	15.90054G	65.45	74.00	-8.55	76.40	3	Vertical	101	2.00	-	37.60	13.72	62.27				
AV	15.9006G	52.92	54.00	-1.08	63.87	3	Vertical	101	2.00	-	37.60	13.72	62.27				

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

5300MHz_TX

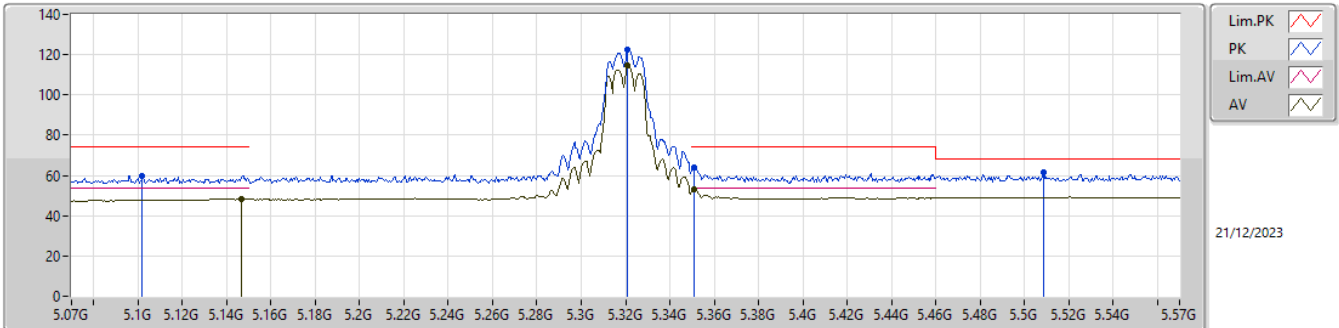


EUT_Z_2TX
Setting 26.5
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.61008G	52.67	74.00	-21.33	69.96	3	Horizontal	344	1.04	-	38.12	10.09	65.50			
AV	10.61326G	41.54	54.00	-12.46	58.83	3	Horizontal	344	1.04	-	38.13	10.09	65.51			
PK	15.9015G	59.05	74.00	-14.95	70.00	3	Horizontal	107	1.80	-	37.60	13.72	62.27			
AV	15.90156G	47.88	54.00	-6.12	58.83	3	Horizontal	107	1.80	-	37.60	13.72	62.27			

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

5320MHz_TX

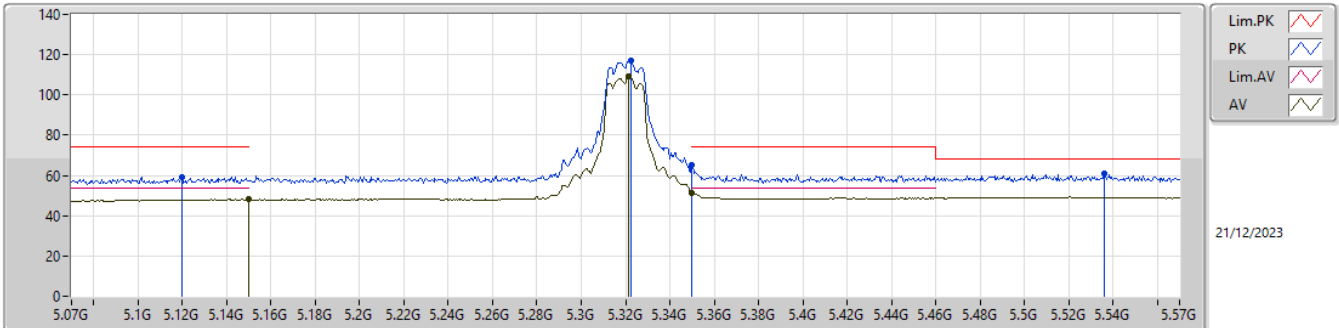


EUT_Z_2TX
SET 24
20\25\22.5\23.5\24\24.5\24
5.26\ -3.73\4.83\2.79\0.94\ -1.02\0.73

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.102G	59.64	74.00	-14.36	53.94	3	Vertical	155	2.51	24	34.00	6.54	34.84			
AV	5.1465G	48.27	54.00	-5.73	42.37	3	Vertical	155	2.51	24	34.09	6.66	34.85			
PK	5.321G	122.37	Inf	-Inf	116.04	3	Vertical	155	2.51	24	34.38	6.82	34.87			
AV	5.321G	114.36	Inf	-Inf	108.03	3	Vertical	155	2.51	24	34.38	6.82	34.87			
PK	5.351G	63.68	74.00	-10.32	57.23	3	Vertical	155	2.51	24	34.50	6.83	34.88			
AV	5.351G	53.27	54.00	-0.73	46.82	3	Vertical	155	2.51	24	34.50	6.83	34.88			
PK	5.5085G	61.55	68.20	-6.65	54.97	3	Vertical	155	2.51	24	34.60	6.88	34.90			

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

5320MHz_TX

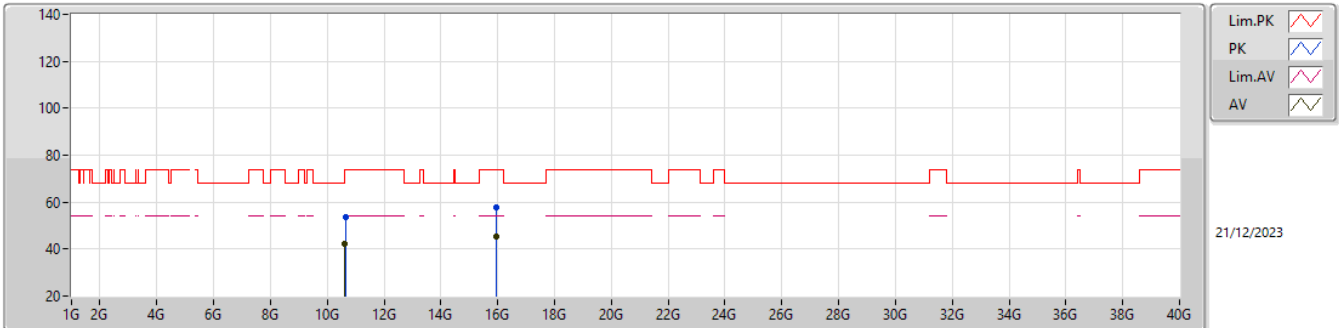


EUT_Z_2TX
SET 24
2.93

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.12G	59.32	74.00	-14.68	53.54	3	Horizontal	238	2.43	24	34.04	6.59	34.85			
AV	5.15G	48.12	54.00	-5.88	42.20	3	Horizontal	238	2.43	24	34.10	6.67	34.85			
PK	5.3225G	116.81	Inf	-Inf	110.48	3	Horizontal	238	2.43	24	34.39	6.82	34.88			
AV	5.3215G	109.02	Inf	-Inf	102.69	3	Horizontal	238	2.43	24	34.39	6.82	34.88			
PK	5.35G	65.04	74.00	-8.96	58.59	3	Horizontal	238	2.43	24	34.50	6.83	34.88			
AV	5.35G	51.07	54.00	-2.93	44.62	3	Horizontal	238	2.43	24	34.50	6.83	34.88			
PK	5.336G	61.04	68.20	-7.16	54.47	3	Horizontal	238	2.43	24	34.60	6.89	34.92			

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

5320MHz_TX

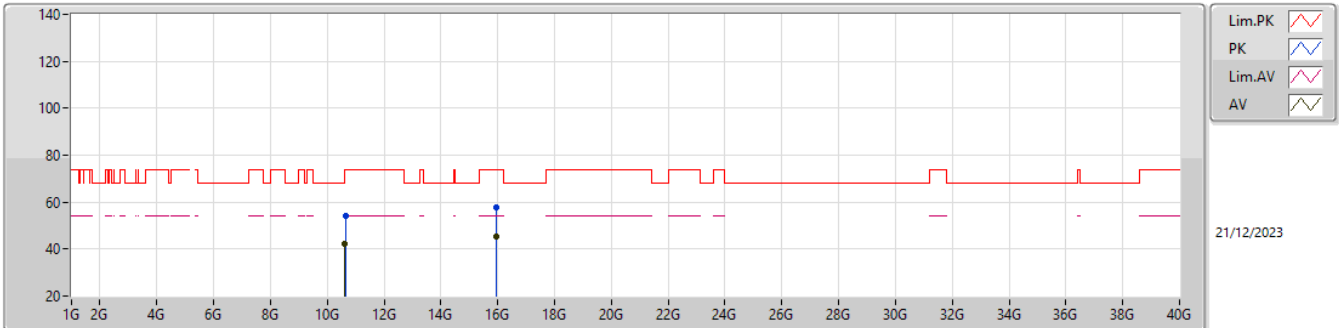


EUT_Z_2TX
Setting 24
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.63514G	53.67	74.00	-20.33	70.93	3	Vertical	333	1.59	-	38.17	10.10	65.53			
AV	10.62608G	42.22	54.00	-11.78	59.50	3	Vertical	333	1.59	-	38.15	10.09	65.52			
PK	15.9672G	57.56	74.00	-16.44	68.60	3	Vertical	118	2.17	-	37.50	13.76	62.30			
AV	15.96438G	45.36	54.00	-8.64	56.40	3	Vertical	118	2.17	-	37.50	13.76	62.30			

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

5320MHz_TX

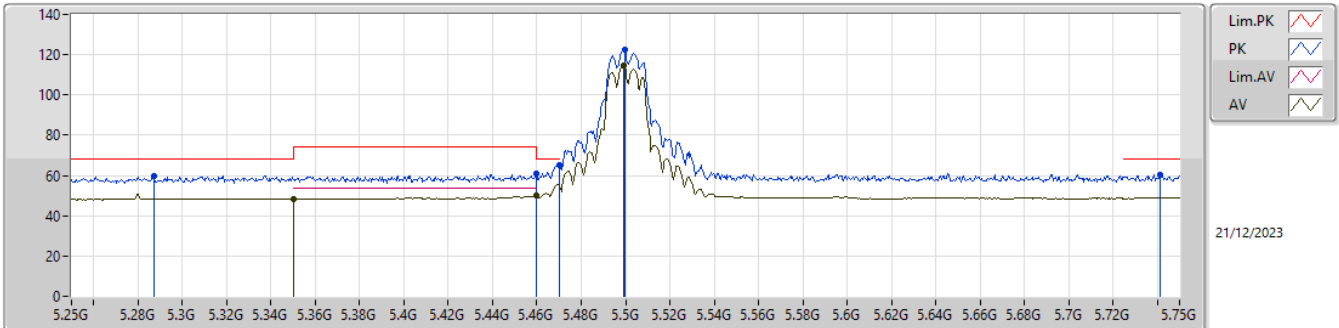


EUT_Z_2TX
Setting 24
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.63412G	54.01	74.00	-19.99	71.27	3	Horizontal	308	1.63	-	38.17	10.10	65.53			
AV	10.62584G	42.31	54.00	-11.69	59.59	3	Horizontal	308	1.63	-	38.15	10.09	65.52			
PK	15.94962G	57.62	74.00	-16.38	68.66	3	Horizontal	360	1.89	-	37.50	13.75	62.29			
AV	15.96132G	45.39	54.00	-8.61	56.43	3	Horizontal	360	1.89	-	37.50	13.76	62.30			

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

5500MHz_TX

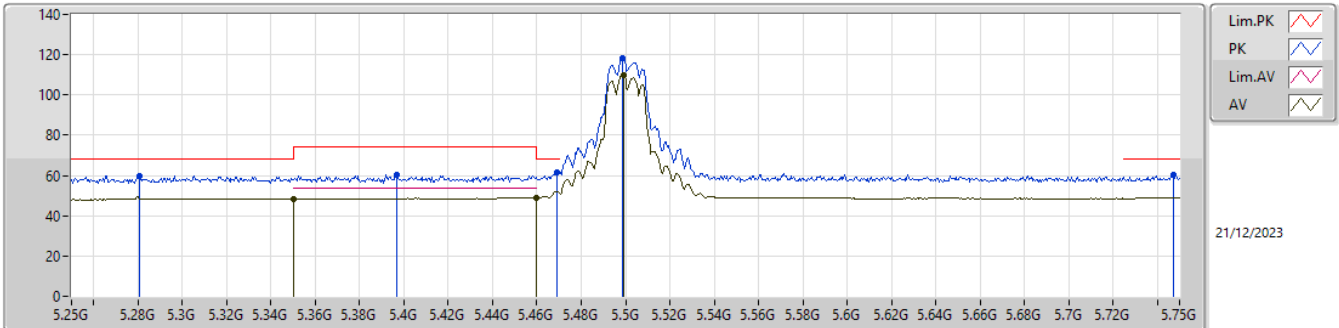


EUT_Z_2TX
SET 24.5
20\24.5\26.5\25.5\25\24.5
4.94\1.73\11.26\5.44\2.87\2.77

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.287G	59.70	68.20	-8.50	53.53	3	Vertical	83	2.27	24.5	34.22	6.82	34.87			
AV	5.35G	48.48	54.00	-5.52	42.03	3	Vertical	83	2.27	24.5	34.50	6.83	34.88			
PK	5.46G	61.16	74.00	-12.84	54.59	3	Vertical	83	2.27	24.5	34.60	6.86	34.89			
AV	5.46G	49.81	54.00	-4.19	43.24	3	Vertical	83	2.27	24.5	34.60	6.86	34.89			
PK	5.47G	65.43	68.20	-2.77	58.87	3	Vertical	83	2.27	24.5	34.60	6.86	34.90			
PK	5.4995G	122.72	Inf	-Inf	116.15	3	Vertical	83	2.27	24.5	34.60	6.87	34.90			
AV	5.499G	114.86	Inf	-Inf	108.29	3	Vertical	83	2.27	24.5	34.60	6.87	34.90			
PK	5.7415G	60.16	68.20	-8.04	54.05	3	Vertical	83	2.27	24.5	34.20	6.93	35.02			

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

5500MHz_TX

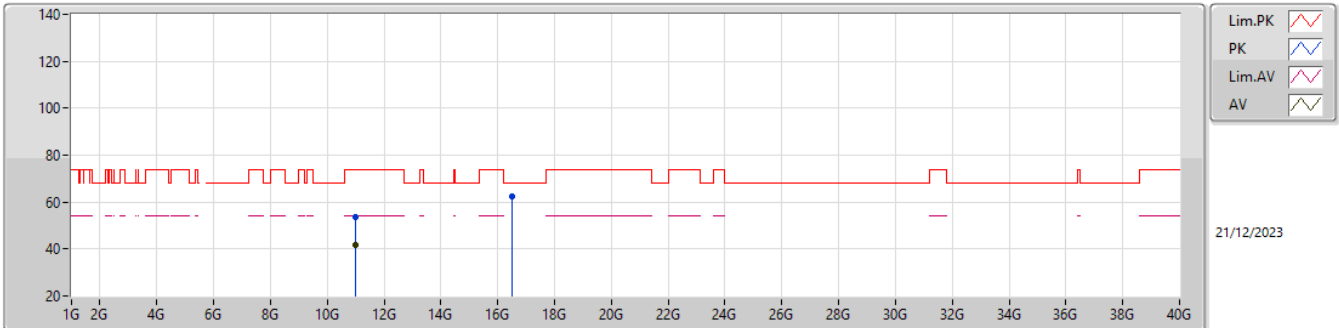


EUT_Z_2TX
SET 24.5
24.5
5.07

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.2805G	59.64	68.20	-8.56	53.51	3	Horizontal	216	1.00	24.5	34.18	6.82	34.87				
PK	5.3965G	60.34	74.00	-13.66	53.98	3	Horizontal	216	1.00	24.5	34.41	6.84	34.89				
AV	5.35G	48.30	54.00	-5.70	41.85	3	Horizontal	216	1.00	24.5	34.50	6.83	34.88				
PK	5.469G	61.60	68.20	-6.60	55.04	3	Horizontal	216	1.00	24.5	34.60	6.86	34.90				
AV	5.4595G	48.93	54.00	-5.07	42.36	3	Horizontal	216	1.00	24.5	34.60	6.86	34.89				
PK	5.4985G	118.33	Inf	-Inf	111.76	3	Horizontal	216	1.00	24.5	34.60	6.87	34.90				
AV	5.499G	110.10	Inf	-Inf	103.53	3	Horizontal	216	1.00	24.5	34.60	6.87	34.90				
PK	5.747G	60.27	68.20	-7.93	54.16	3	Horizontal	216	1.00	24.5	34.20	6.93	35.02				

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

5500MHz_TX

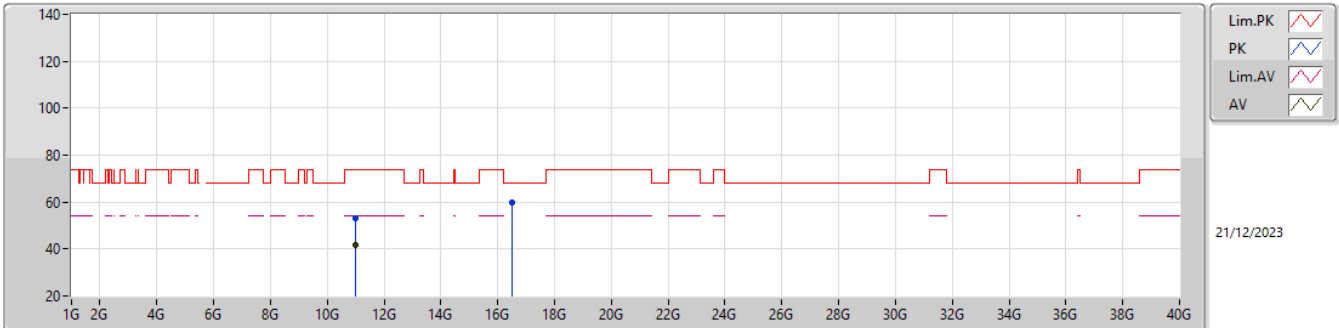


EUT_Z_2TX
Setting 24.5
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.9985G	53.70	74.00	-20.30	71.06	3	Vertical	249	1.83	-	38.30	10.25	65.91			
AV	10.98614G	41.84	54.00	-12.16	59.19	3	Vertical	249	1.83	-	38.30	10.25	65.90			
PK	16.50012G	62.27	68.20	-5.93	72.34	3	Vertical	353	1.07	-	37.90	14.09	62.06			

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

5500MHz_TX

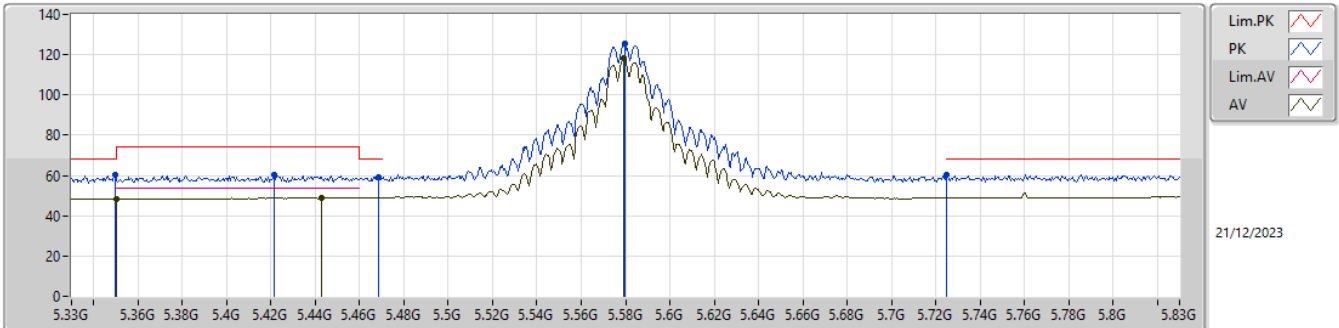


EUT_Z_2TX
Setting 24.5
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.00096G	53.34	74.00	-20.66	70.69	3	Horizontal	288	2.66	-	38.30	10.26	65.91			
AV	10.98614G	41.78	54.00	-12.22	59.13	3	Horizontal	288	2.66	-	38.30	10.25	65.90			
PK	16.49574G	60.03	68.20	-8.17	70.10	3	Horizontal	102	1.91	-	37.91	14.08	62.06			

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

5580MHz_TX

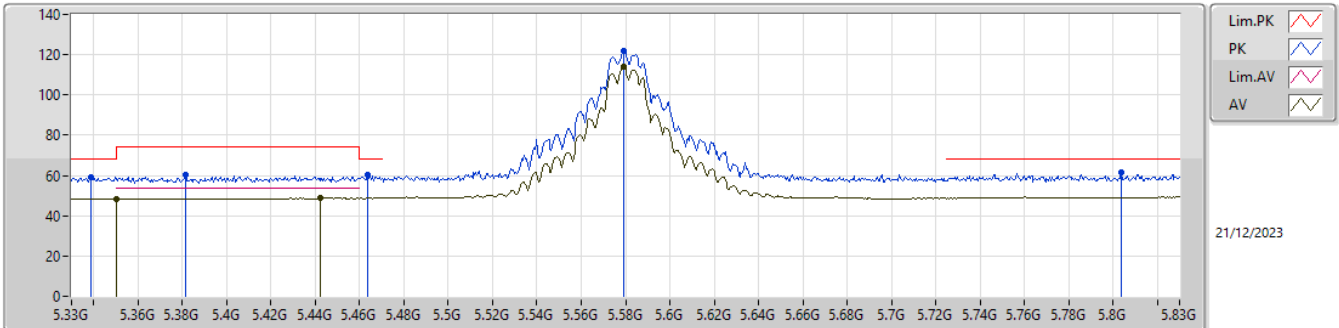


EUT_Z_2TX
SET 28
20\25\27.5\28
5.26\5.15\5.03\5.03

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3495G	60.17	68.20	-8.03	53.72	3	Vertical	80	2.33	28	34.50	6.83	34.88			
AV	5.35G	48.30	54.00	-5.70	41.85	3	Vertical	80	2.33	28	34.50	6.83	34.88			
PK	5.4215G	60.36	74.00	-13.64	53.91	3	Vertical	80	2.33	28	34.49	6.85	34.89			
AV	5.443G	48.97	54.00	-5.03	42.43	3	Vertical	80	2.33	28	34.57	6.86	34.89			
PK	5.4685G	59.29	68.20	-8.91	52.73	3	Vertical	80	2.33	28	34.60	6.86	34.90			
PK	5.5795G	125.69	Inf	-Inf	119.25	3	Vertical	80	2.33	28	34.48	6.90	34.94			
AV	5.579G	118.04	Inf	-Inf	111.60	3	Vertical	80	2.33	28	34.48	6.90	34.94			
PK	5.725G	60.63	68.20	-7.57	54.51	3	Vertical	80	2.33	28	34.20	6.93	35.01			

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

5580MHz_TX

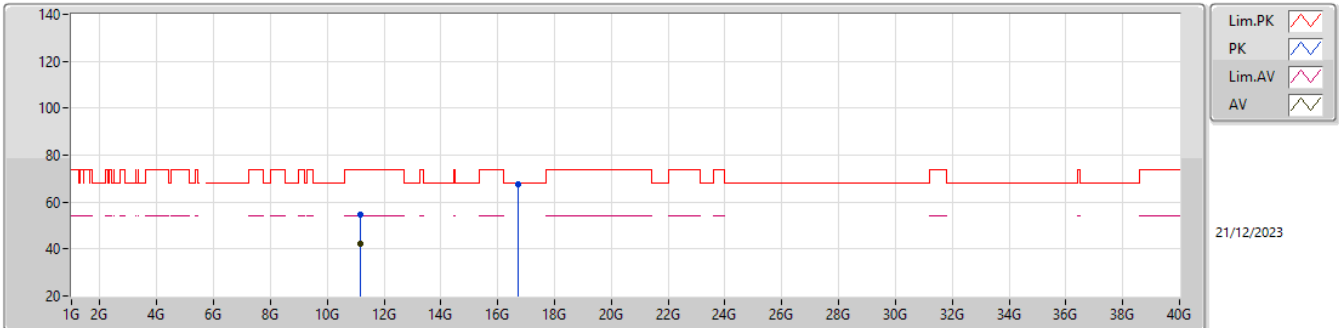


EUT_Z_2TX
SET 28
28
5.23

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.339G	59.29	68.20	-8.91	52.88	3	Horizontal	216	1.00	28	34.46	6.83	34.88			
AV	5.35G	48.12	54.00	-5.88	41.67	3	Horizontal	216	1.00	28	34.50	6.83	34.88			
PK	5.3815G	60.09	74.00	-13.91	53.69	3	Horizontal	216	1.00	28	34.44	6.84	34.88			
PK	5.4635G	60.08	68.20	-8.12	53.51	3	Horizontal	216	1.00	28	34.60	6.86	34.89			
AV	5.4425G	48.77	54.00	-5.23	42.24	3	Horizontal	216	1.00	28	34.57	6.85	34.89			
PK	5.579G	122.01	Inf	-Inf	115.57	3	Horizontal	216	1.00	28	34.48	6.90	34.94			
AV	5.579G	114.01	Inf	-Inf	107.57	3	Horizontal	216	1.00	28	34.48	6.90	34.94			
PK	5.8035G	61.33	68.20	-6.87	55.14	3	Horizontal	216	1.00	28	34.30	6.94	35.05			

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

5580MHz_TX

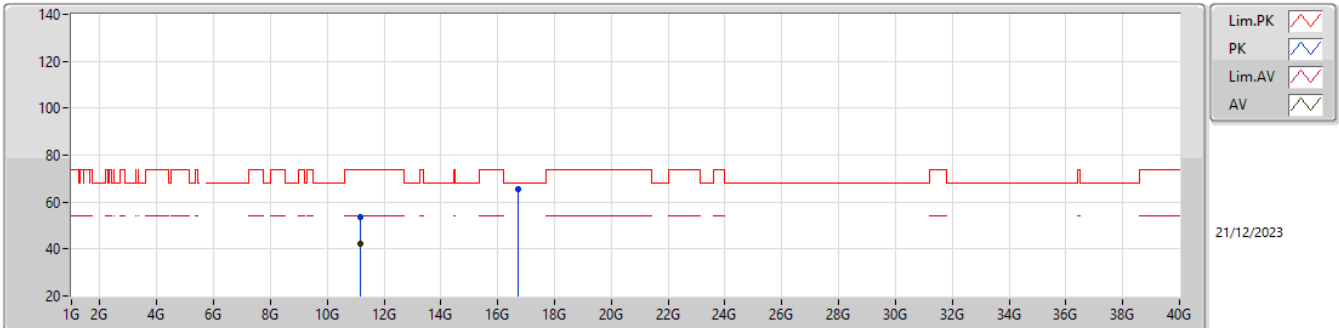


EUT_Z_2TX
Setting 25
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.16816G	54.56	74.00	-19.44	71.28	3	Vertical	250	2.96	-	38.54	10.33	65.59			
AV	11.15772G	42.04	54.00	-11.96	58.81	3	Vertical	250	2.96	-	38.52	10.32	65.61			
PK	16.74G	67.39	68.20	-0.81	76.25	3	Vertical	256	1.80	-	39.04	14.24	62.14			

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

5580MHz_TX

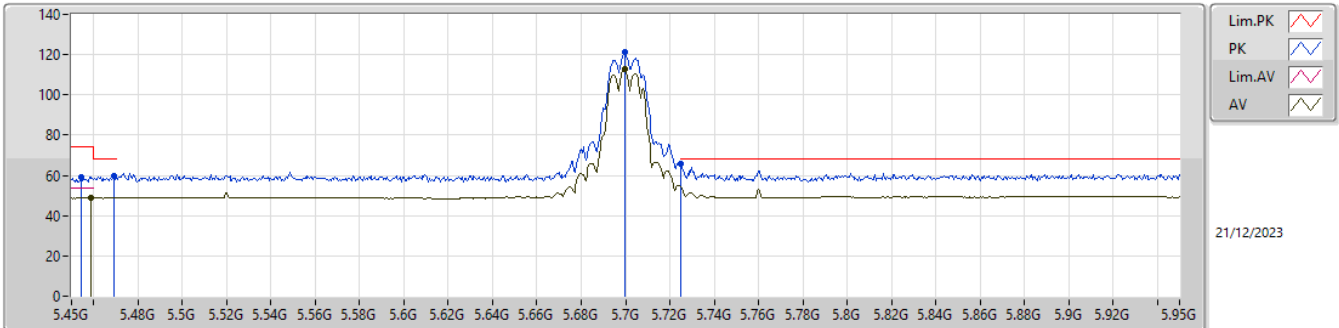


EUT_Z_2TX
Setting 25
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.14662G	53.61	74.00	-20.39	70.43	3	Horizontal	175	2.15	-	38.49	10.32	65.63			
AV	11.15994G	42.07	54.00	-11.93	58.84	3	Horizontal	175	2.15	-	38.52	10.32	65.61			
PK	16.73928G	65.34	68.20	-2.86	74.21	3	Horizontal	290	2.64	-	39.04	14.23	62.14			

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

5700MHz_TX

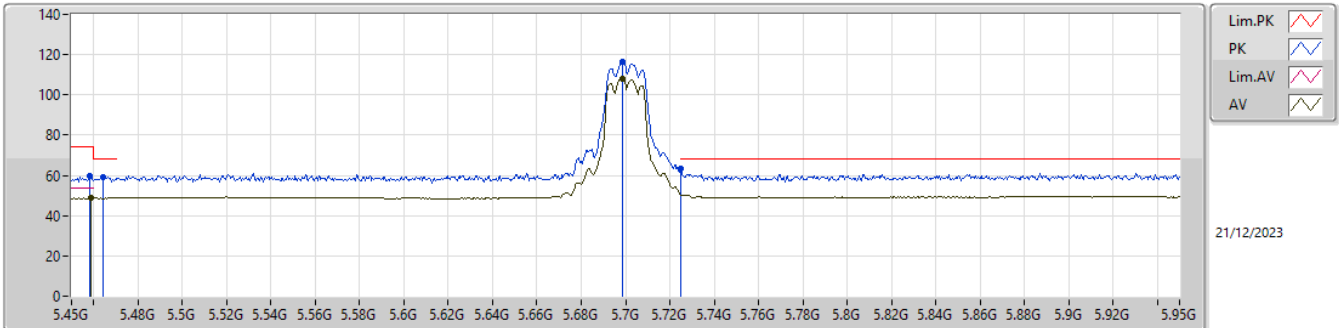


EUT_Z_2TX
SET 22.5
20\25\22.5\23.5\23\22.5
5.26\14.39\1.09\5.43\1.92\2.39

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4545G	59.39	74.00	-14.61	52.82	3	Vertical	79	2.20	22.5	34.60	6.86	34.89			
AV	5.459G	48.74	54.00	-5.26	42.17	3	Vertical	79	2.20	22.5	34.60	6.86	34.89			
PK	5.469G	59.52	68.20	-8.68	52.96	3	Vertical	79	2.20	22.5	34.60	6.86	34.90			
PK	5.6995G	121.16	Inf	-Inf	115.04	3	Vertical	79	2.20	22.5	34.20	6.92	35.00			
AV	5.6995G	113.06	Inf	-Inf	106.94	3	Vertical	79	2.20	22.5	34.20	6.92	35.00			
PK	5.725G	65.81	68.20	-2.39	59.69	3	Vertical	79	2.20	22.5	34.20	6.93	35.01			

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

5700MHz_TX

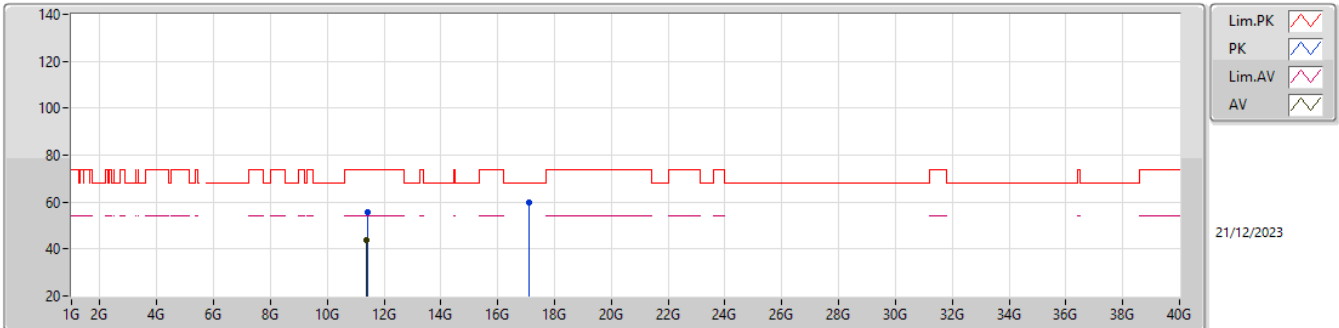


EUT_Z_2TX
SET 22.5
22.5
4.85

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.458G	59.52	74.00	-14.48	52.95	3	Horizontal	209	1.00	22.5	34.60	6.86	34.89			
AV	5.459G	48.74	54.00	-5.26	42.17	3	Horizontal	209	1.00	22.5	34.60	6.86	34.89			
PK	5.4645G	58.99	68.20	-9.21	52.43	3	Horizontal	209	1.00	22.5	34.60	6.86	34.90			
PK	5.6985G	116.30	Inf	-Inf	110.17	3	Horizontal	209	1.00	22.5	34.21	6.92	35.00			
AV	5.6985G	108.06	Inf	-Inf	101.93	3	Horizontal	209	1.00	22.5	34.21	6.92	35.00			
PK	5.725G	63.35	68.20	-4.85	57.23	3	Horizontal	209	1.00	22.5	34.20	6.93	35.01			

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

5700MHz_TX

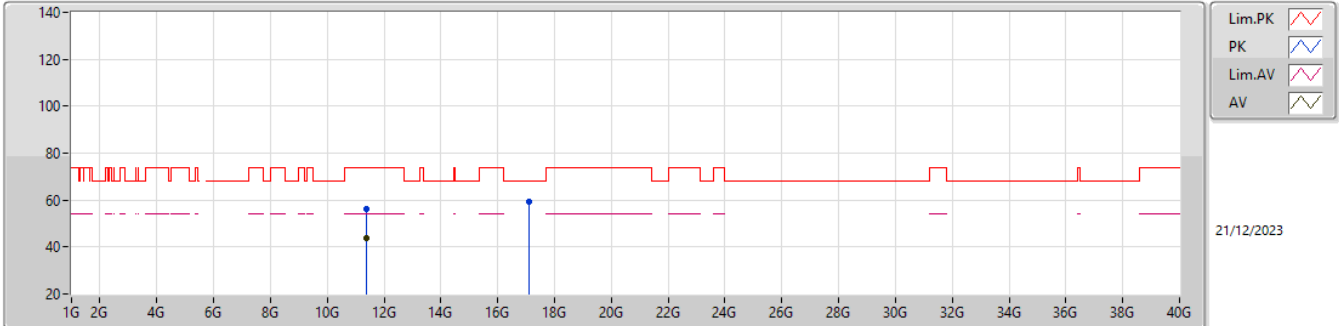


EUT_Z_2TX
Setting 22.5
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.40588G	55.50	74.00	-18.50	71.50	3	Vertical	109	1.17	-	38.71	10.43	65.14			
AV	11.39604G	43.75	54.00	-10.25	59.79	3	Vertical	109	1.17	-	38.69	10.43	65.16			
PK	17.11002G	59.63	68.20	-8.57	67.20	3	Vertical	236	2.06	-	40.24	14.46	62.27			

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

5700MHz_TX

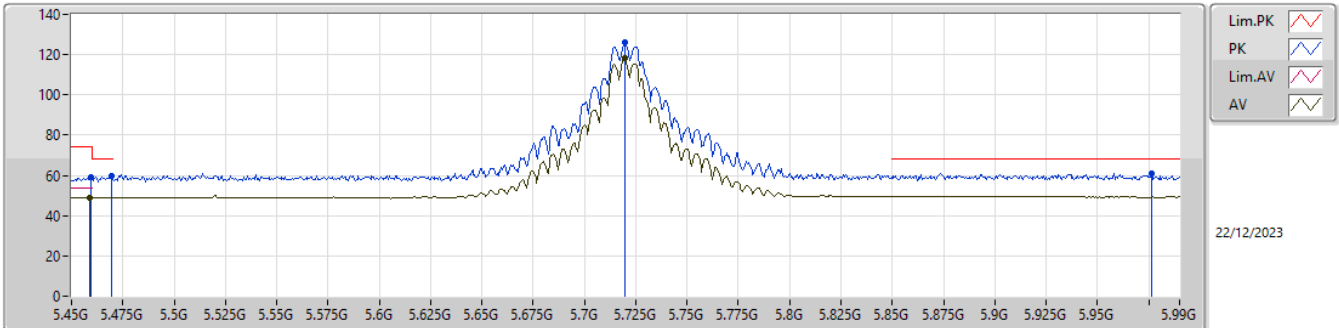


EUT_Z_2TX
Setting 22.5
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.40006G	56.39	74.00	-17.61	72.41	3	Horizontal	243	2.96	-	38.70	10.43	65.15			
AV	11.39646G	43.73	54.00	-10.27	59.77	3	Horizontal	243	2.96	-	38.69	10.43	65.16			
PK	17.10024G	59.37	68.20	-8.83	66.97	3	Horizontal	327	2.36	-	40.20	14.46	62.26			

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

5720MHz Straddle 5.47-5.725GHz_TX

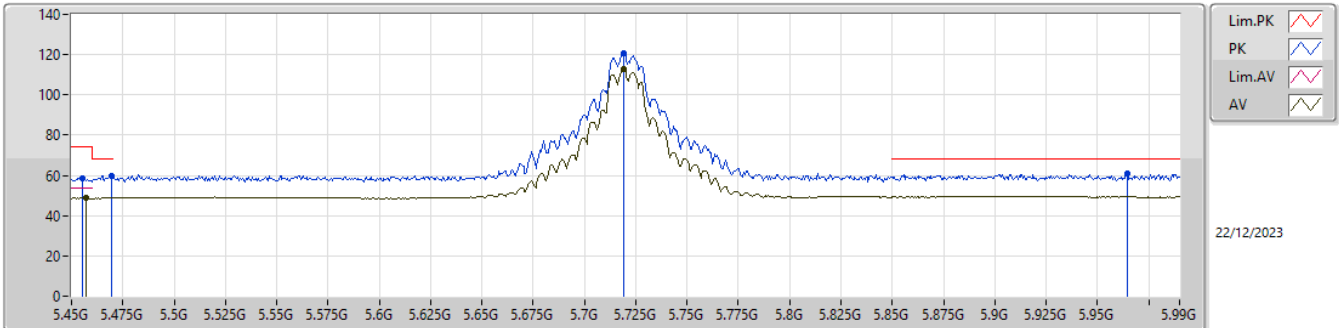


EUT_Z_2TX
SET 28
20\25\27.5\28
5.26\5.26\5.09\5.26

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.45972G	58.86	74.00	-15.14	52.29	3	Vertical	79	2.30	28	34.60	6.86	34.89			
AV	5.45864G	48.74	54.00	-5.26	42.17	3	Vertical	79	2.30	28	34.60	6.86	34.89			
PK	5.46944G	60.00	68.20	-8.20	53.44	3	Vertical	79	2.30	28	34.60	6.86	34.90			
PK	5.71946G	125.93	Inf	-Inf	119.81	3	Vertical	79	2.30	28	34.20	6.93	35.01			
AV	5.71946G	118.04	Inf	-Inf	111.92	3	Vertical	79	2.30	28	34.20	6.93	35.01			
PK	5.9765G	61.04	68.20	-7.16	54.54	3	Vertical	79	2.30	28	34.65	6.98	35.13			

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

5720MHz Straddle 5.47-5.725GHz_TX

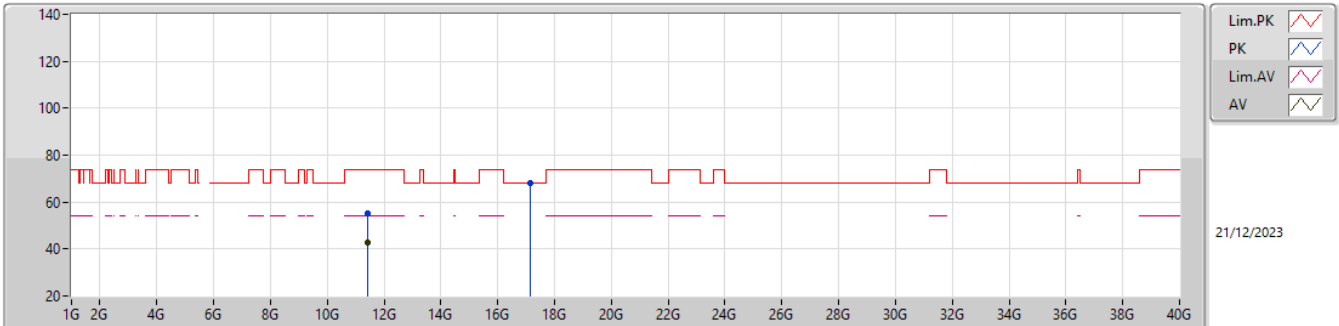


EUT_Z_2TX
SET 28
28
5.27

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4554G	58.71	74.00	-15.29	52.14	3	Horizontal	214	1.04	28	34.60	6.86	34.89			
AV	5.45702G	48.73	54.00	-5.27	42.16	3	Horizontal	214	1.04	28	34.60	6.86	34.89			
PK	5.46944G	59.95	68.20	-8.25	53.39	3	Horizontal	214	1.04	28	34.60	6.86	34.90			
PK	5.71892G	120.92	Inf	-Inf	114.80	3	Horizontal	214	1.04	28	34.20	6.93	35.01			
AV	5.71892G	112.97	Inf	-Inf	106.85	3	Horizontal	214	1.04	28	34.20	6.93	35.01			
PK	5.96462G	61.13	68.20	-7.07	54.65	3	Horizontal	214	1.04	28	34.63	6.97	35.12			

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

5720MHz Straddle 5.47-5.725GHz_TX

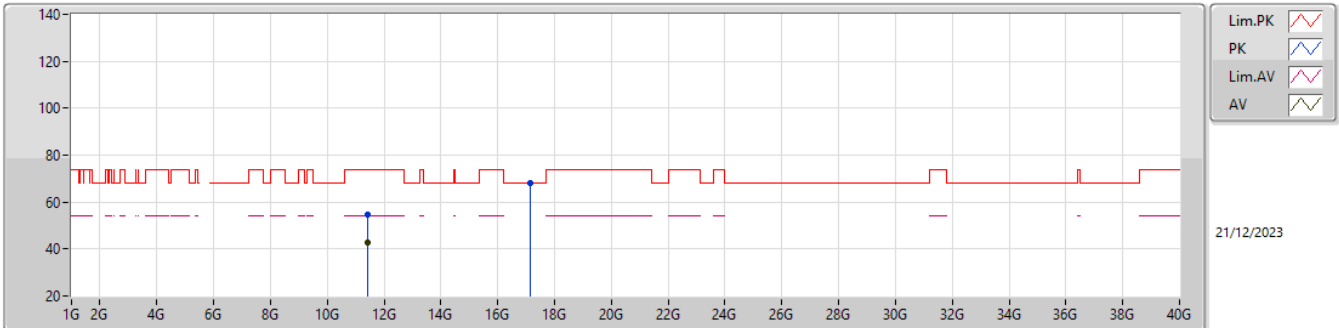


EUT_Z_2TX
Setting 25
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.43046G	55.01	74.00	-18.99	70.90	3	Vertical	67	1.01	-	38.76	10.44	65.09			
AV	11.42644G	42.75	54.00	-11.25	58.66	3	Vertical	67	1.01	-	38.75	10.44	65.10			
PK	17.15988G	68.07	68.20	-0.13	75.45	3	Vertical	56	1.89	-	40.42	14.49	62.29			

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

5720MHz Straddle 5.47-5.725GHz_TX

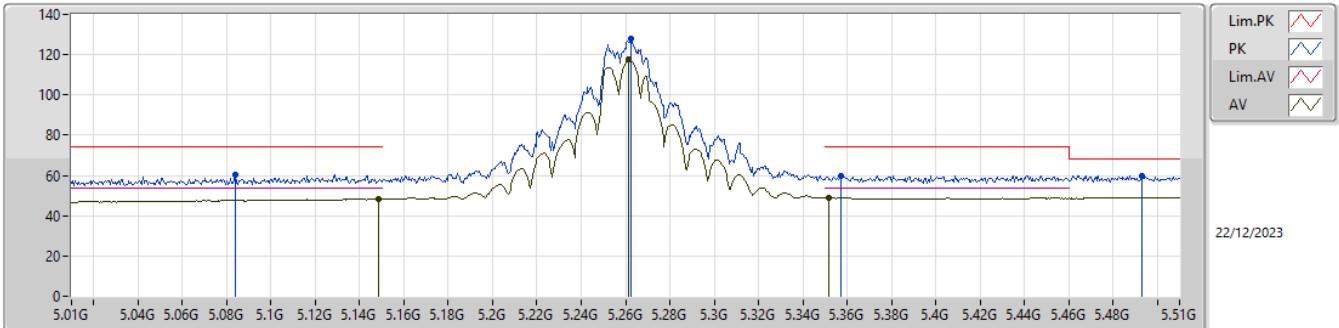


EUT_Z_2TX
Setting 25
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.43142G	54.50	74.00	-19.50	70.39	3	Horizontal	70	2.94	-	38.76	10.44	65.09			
AV	11.42686G	42.71	54.00	-11.29	58.62	3	Horizontal	70	2.94	-	38.75	10.44	65.10			
PK	17.16024G	68.17	68.20	-0.03	75.55	3	Horizontal	288	2.92	-	40.42	14.49	62.29			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5260MHz_TX

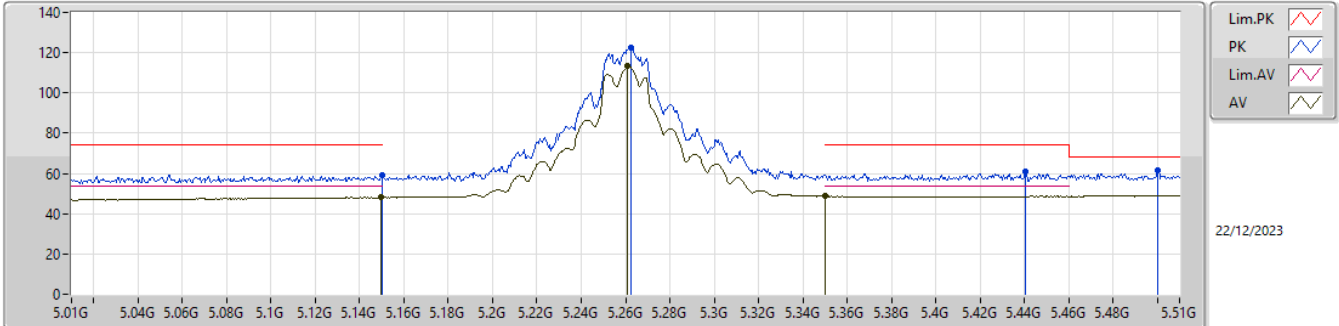


EUT_Z_2TX
SET 28
20\25\27.5\28
5.26\5.16\5.15\4.99

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.084G	60.25	74.00	-13.75	54.70	3	Vertical	153	2.19	28	33.90	6.49	34.84				
AV	5.1485G	48.28	54.00	-5.72	42.37	3	Vertical	153	2.19	28	34.10	6.66	34.85				
PK	5.2625G	127.82	Inf	-Inf	121.80	3	Vertical	153	2.19	28	34.08	6.81	34.87				
AV	5.2615G	117.42	Inf	-Inf	111.41	3	Vertical	153	2.19	28	34.07	6.81	34.87				
PK	5.357G	60.00	74.00	-14.00	53.56	3	Vertical	153	2.19	28	34.49	6.83	34.88				
AV	5.352G	49.01	54.00	-4.99	42.56	3	Vertical	153	2.19	28	34.50	6.83	34.88				
PK	5.493G	59.98	68.20	-8.22	53.41	3	Vertical	153	2.19	28	34.60	6.87	34.90				

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5260MHz_TX

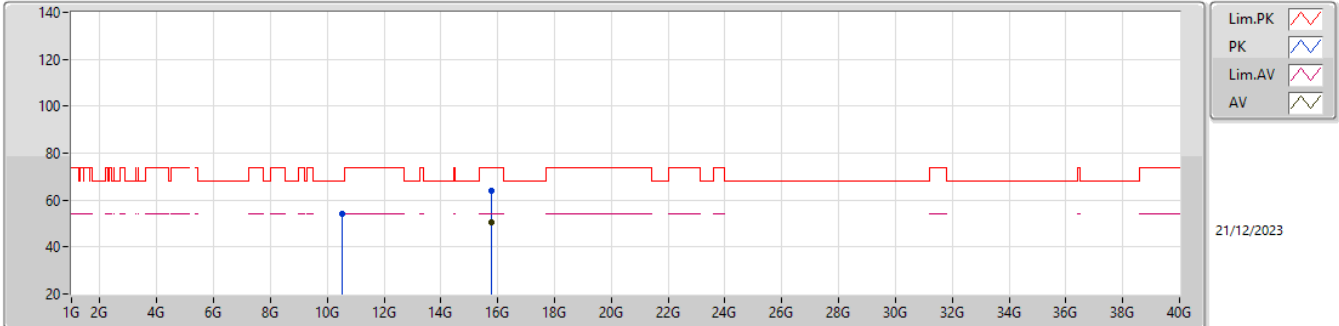


EUT_Z_2TX
SET 28
28
5.17

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.15G	59.17	74.00	-14.83	53.25	3	Horizontal	198	1.00	28	34.10	6.67	34.85			
AV	5.1495G	48.12	54.00	-5.88	42.20	3	Horizontal	198	1.00	28	34.10	6.67	34.85			
PK	5.2625G	122.56	Inf	-Inf	116.54	3	Horizontal	198	1.00	28	34.08	6.81	34.87			
AV	5.261G	113.42	Inf	-Inf	107.41	3	Horizontal	198	1.00	28	34.07	6.81	34.87			
AV	5.35G	48.83	54.00	-5.17	42.38	3	Horizontal	198	1.00	28	34.50	6.83	34.88			
PK	5.4405G	61.10	74.00	-12.90	54.58	3	Horizontal	198	1.00	28	34.56	6.85	34.89			
PK	5.5G	61.29	68.20	-6.91	54.72	3	Horizontal	198	1.00	28	34.60	6.87	34.90			

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

5260MHz_TX

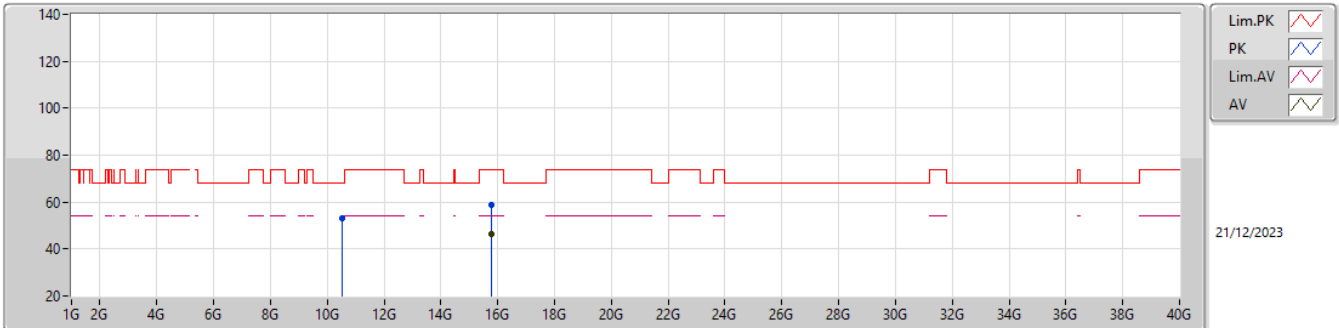


EUT_Z_2TX
Setting 28
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.50776G	54.21	68.20	-13.99	71.55	3	Vertical	151	1.04	-	38.02	10.04	65.40			
PK	15.7725G	63.92	74.00	-10.08	74.87	3	Vertical	116	1.98	-	37.61	13.64	62.20			
AV	15.78222G	50.72	54.00	-3.28	61.71	3	Vertical	116	1.98	-	37.57	13.64	62.20			

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

5260MHz_TX

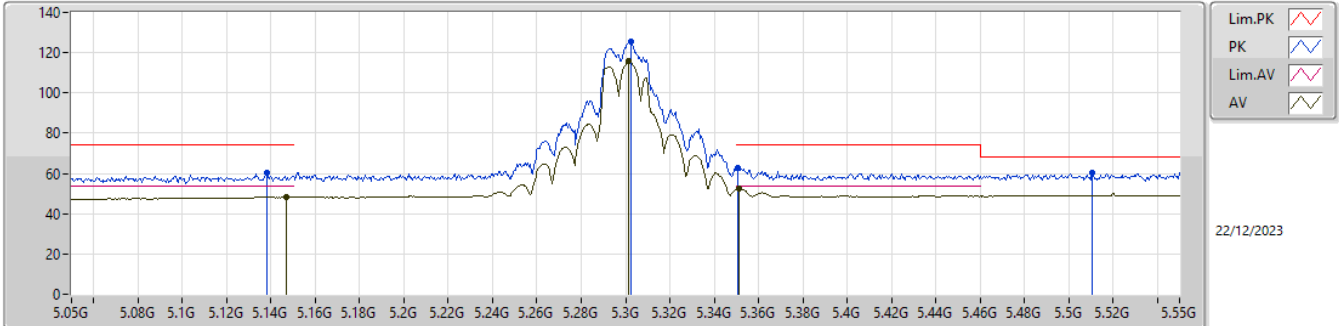


EUT_Z_2TX
Setting 28
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.50956G	53.20	68.20	-15.00	70.54	3	Horizontal	340	2.98	-	38.02	10.04	65.40			
PK	15.77364G	58.87	74.00	-15.13	69.82	3	Horizontal	329	1.80	-	37.61	13.64	62.20			
AV	15.77964G	46.50	54.00	-7.50	57.48	3	Horizontal	329	1.80	-	37.58	13.64	62.20			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5300MHz_TX

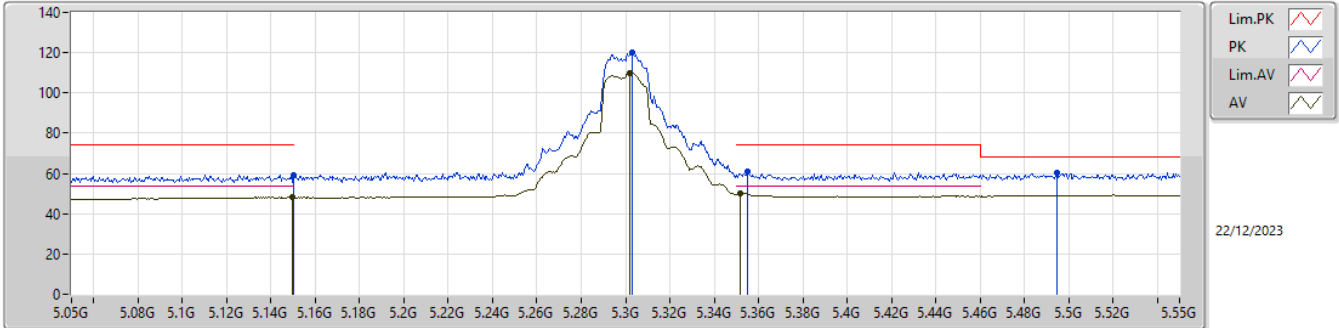


EUT_Z_2TX
SET 26.5
20\25\27.5\26.5\27\26.5
5.26\4.51\4.20\1.36\0.86\1.36

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.138G	60.34	74.00	-13.66	54.47	3	Vertical	150	2.27	26.5	34.08	6.64	34.85			
AV	5.147G	48.27	54.00	-5.73	42.37	3	Vertical	150	2.27	26.5	34.09	6.66	34.85			
PK	5.3025G	125.27	Inf	-Inf	119.01	3	Vertical	150	2.27	26.5	34.31	6.82	34.87			
AV	5.3015G	115.80	Inf	-Inf	109.54	3	Vertical	150	2.27	26.5	34.31	6.82	34.87			
PK	5.3505G	63.01	74.00	-10.99	56.56	3	Vertical	150	2.27	26.5	34.50	6.83	34.88			
AV	5.351G	52.64	54.00	-1.36	46.19	3	Vertical	150	2.27	26.5	34.50	6.83	34.88			
PK	5.5105G	60.26	68.20	-7.94	53.69	3	Vertical	150	2.27	26.5	34.60	6.88	34.91			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5300MHz_TX

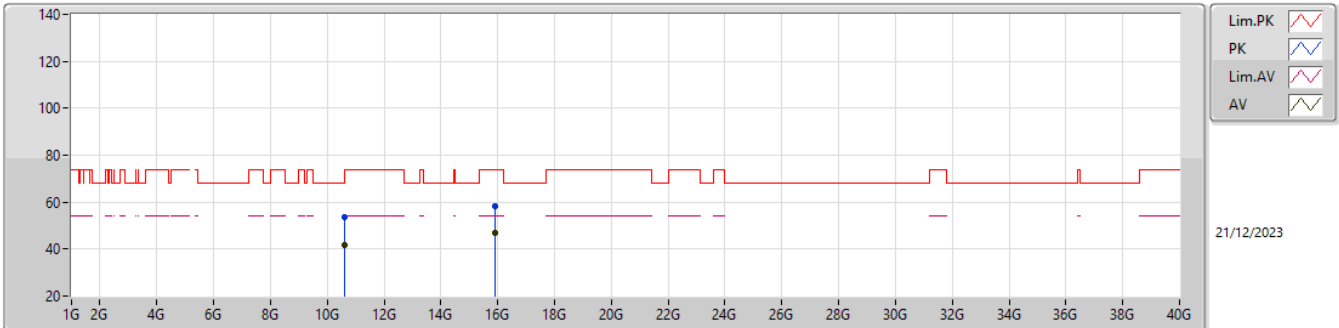


EUT_Z_2TX
SET 26.5
26.5
4.05

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.15G	59.07	74.00	-14.93	53.15	3	Horizontal	237	2.54	26.5	34.10	6.67	34.85			
AV	5.1495G	48.12	54.00	-5.88	42.20	3	Horizontal	237	2.54	26.5	34.10	6.67	34.85			
PK	5.303G	119.96	Inf	-Inf	113.70	3	Horizontal	237	2.54	26.5	34.31	6.82	34.87			
AV	5.302G	110.10	Inf	-Inf	103.84	3	Horizontal	237	2.54	26.5	34.31	6.82	34.87			
PK	5.355G	60.76	74.00	-13.24	54.32	3	Horizontal	237	2.54	26.5	34.49	6.83	34.88			
AV	5.3515G	49.95	54.00	-4.05	43.50	3	Horizontal	237	2.54	26.5	34.50	6.83	34.88			
PK	5.4945G	60.40	68.20	-7.80	53.83	3	Horizontal	237	2.54	26.5	34.60	6.87	34.90			

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

5300MHz_TX

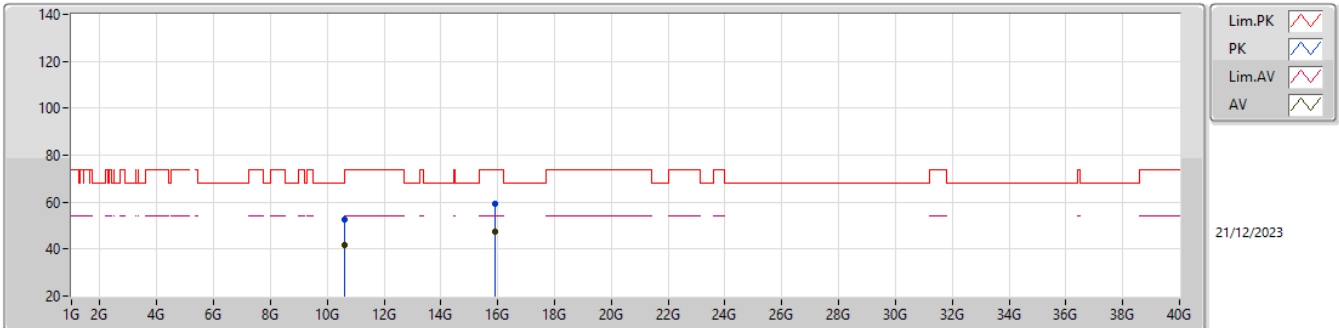


EUT_Z_2TX
Setting 26.5
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.61278G	53.56	74.00	-20.44	70.85	3	Vertical	332	1.18	-	38.13	10.09	65.51			
AV	10.61476G	41.49	54.00	-12.51	58.78	3	Vertical	332	1.18	-	38.13	10.09	65.51			
PK	15.90702G	58.51	74.00	-15.49	69.47	3	Vertical	247	2.50	-	37.59	13.72	62.27			
AV	15.89892G	46.78	54.00	-7.22	57.73	3	Vertical	247	2.50	-	37.60	13.72	62.27			

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

5300MHz_TX

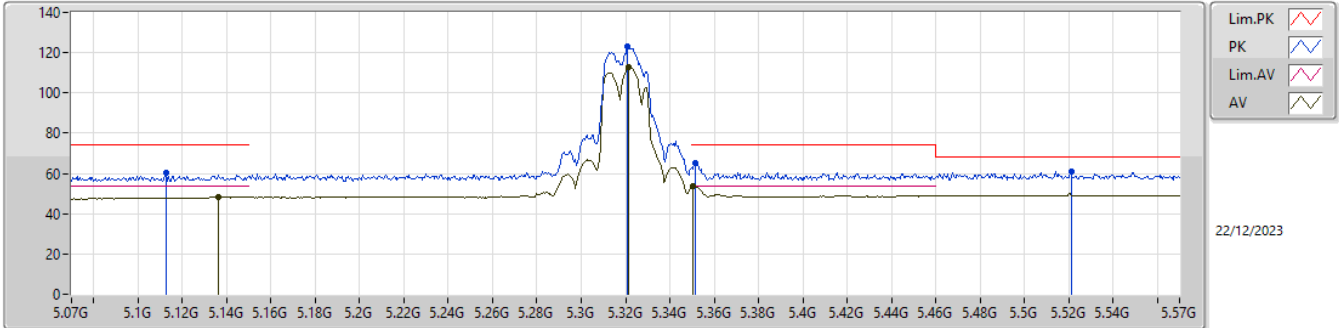


EUT_Z_2TX
Setting 26.5
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.59418G	52.43	68.20	-15.77	69.74	3	Horizontal	336	2.68	-	38.10	10.08	65.49			
AV	10.61494G	41.48	54.00	-12.52	58.77	3	Horizontal	336	2.68	-	38.13	10.09	65.51			
PK	15.894G	59.13	74.00	-14.87	70.08	3	Horizontal	71	1.96	-	37.60	13.71	62.26			
AV	15.90192G	47.56	54.00	-6.44	58.51	3	Horizontal	71	1.96	-	37.60	13.72	62.27			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5320MHz_TX

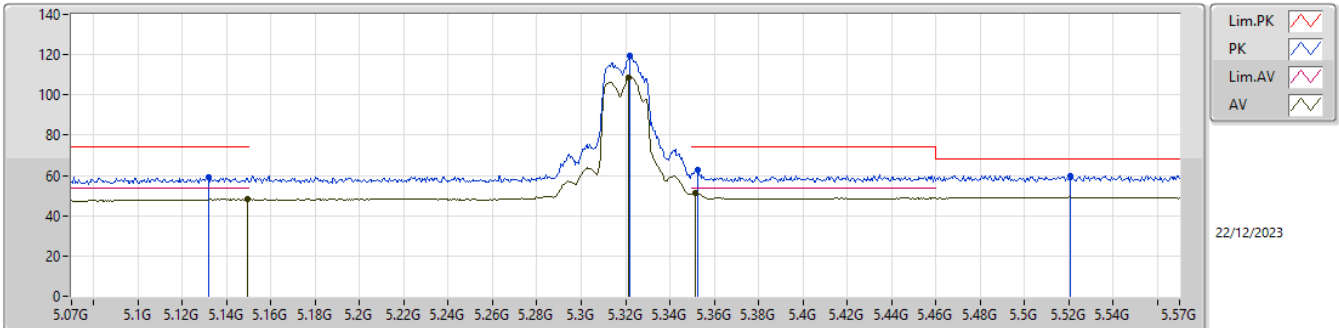


EUT_Z_2TX
SET 23.5
20\25\22.5\23.5
5.26\7.25\4.05\0.43

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1125G	60.46	74.00	-13.54	54.72	3	Vertical	152	2.36	23.5	34.02	6.57	34.85			
AV	5.136G	48.35	54.00	-5.65	42.50	3	Vertical	152	2.36	23.5	34.07	6.63	34.85			
PK	5.321G	123.00	Inf	-Inf	116.67	3	Vertical	152	2.36	23.5	34.38	6.82	34.87			
AV	5.3215G	112.92	Inf	-Inf	106.59	3	Vertical	152	2.36	23.5	34.39	6.82	34.88			
PK	5.3515G	65.07	74.00	-8.93	58.62	3	Vertical	152	2.36	23.5	34.50	6.83	34.88			
AV	5.3505G	53.57	54.00	-0.43	47.12	3	Vertical	152	2.36	23.5	34.50	6.83	34.88			
PK	5.521G	61.06	68.20	-7.14	54.49	3	Vertical	152	2.36	23.5	34.60	6.88	34.91			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5320MHz_TX

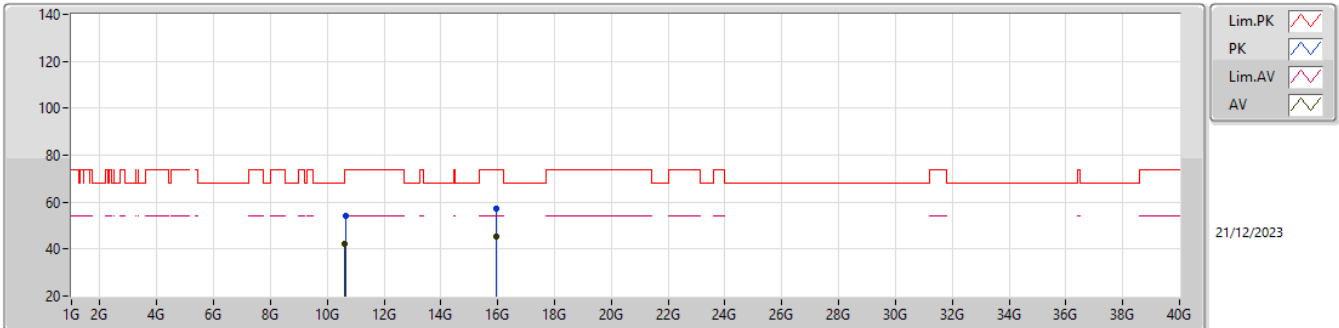


EUT_Z_2TX
SET 23.5
23.5
2.79

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.132G	59.41	74.00	-14.59	53.58	3	Horizontal	201	1.10	23.5	34.06	6.62	34.85				
AV	5.1495G	48.12	54.00	-5.88	42.20	3	Horizontal	201	1.10	23.5	34.10	6.67	34.85				
PK	5.322G	119.39	Inf	-Inf	113.06	3	Horizontal	201	1.10	23.5	34.39	6.82	34.88				
AV	5.3215G	108.86	Inf	-Inf	102.53	3	Horizontal	201	1.10	23.5	34.39	6.82	34.88				
PK	5.3525G	62.53	74.00	-11.47	56.09	3	Horizontal	201	1.10	23.5	34.49	6.83	34.88				
AV	5.3515G	51.21	54.00	-2.79	44.76	3	Horizontal	201	1.10	23.5	34.50	6.83	34.88				
PK	5.5205G	60.03	68.20	-8.17	53.46	3	Horizontal	201	1.10	23.5	34.60	6.88	34.91				

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

5320MHz_TX

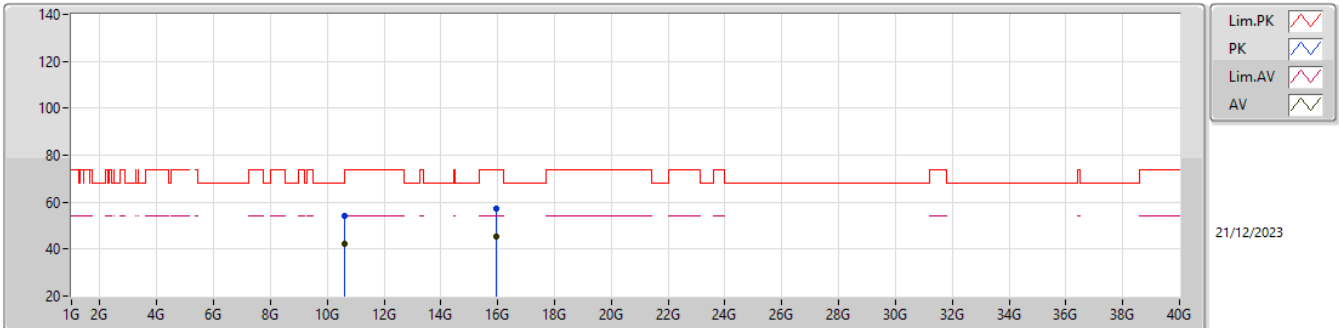


EUT_Z_2TX
Setting 23.5
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.63664G	54.20	74.00	-19.80	71.46	3	Vertical	241	1.27	-	38.17	10.10	65.53			
AV	10.62896G	42.21	54.00	-11.79	59.48	3	Vertical	241	1.27	-	38.16	10.09	65.52			
PK	15.9627G	57.30	74.00	-16.70	68.34	3	Vertical	171	2.78	-	37.50	13.76	62.30			
AV	15.96108G	45.39	54.00	-8.61	56.43	3	Vertical	171	2.78	-	37.50	13.76	62.30			

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

5320MHz_TX

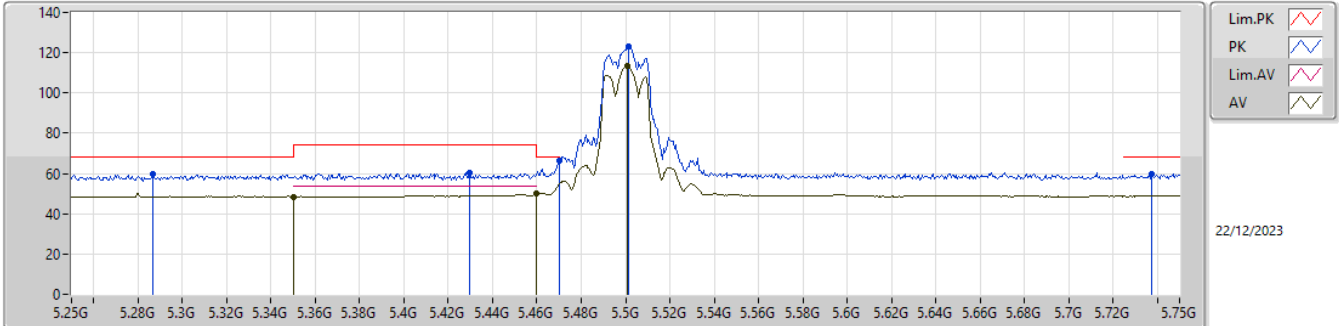


EUT_Z_2TX
Setting 23.5
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.62776G	53.98	74.00	-20.02	71.25	3	Horizontal	170	1.31	-	38.16	10.09	65.52			
AV	10.62608G	42.35	54.00	-11.65	59.63	3	Horizontal	170	1.31	-	38.15	10.09	65.52			
PK	15.94764G	57.20	74.00	-16.80	68.24	3	Horizontal	70	2.93	-	37.50	13.75	62.29			
AV	15.9639G	45.46	54.00	-8.54	56.50	3	Horizontal	70	2.93	-	37.50	13.76	62.30			

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

5500MHz_TX

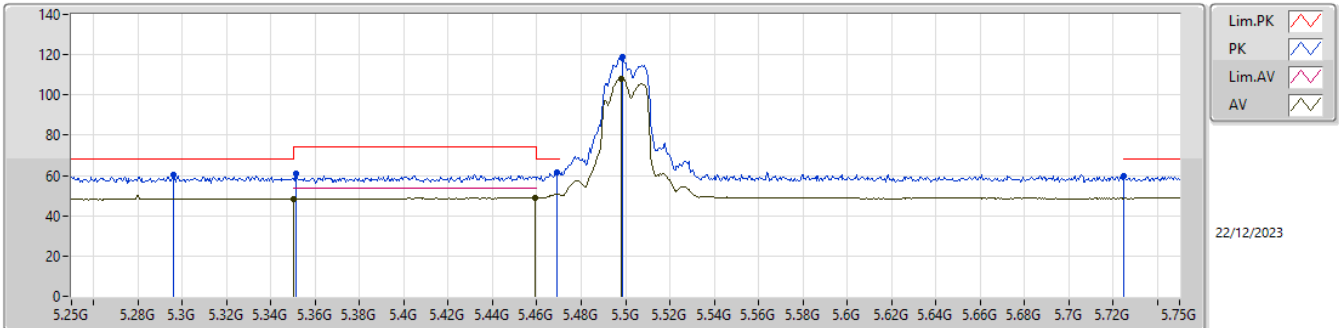


EUT_Z_2TX
SET 23.5
20\24.5\22.5\23.5\24\23.5
4.89\ -2.64\4.57\4.36\ -2.50\2.00

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.2865G	60.04	68.20	-8.16	53.87	3	Vertical	142	2.36	23.5	34.22	6.82	34.87			
AV	5.35G	48.48	54.00	-5.52	42.03	3	Vertical	142	2.36	23.5	34.50	6.83	34.88			
PK	5.4295G	60.60	74.00	-13.40	54.12	3	Vertical	142	2.36	23.5	34.52	6.85	34.89			
PK	5.47G	66.20	68.20	-2.00	59.64	3	Vertical	142	2.36	23.5	34.60	6.86	34.90			
AV	5.46G	49.81	54.00	-4.19	43.24	3	Vertical	142	2.36	23.5	34.60	6.86	34.89			
PK	5.5015G	122.82	Inf	-Inf	116.24	3	Vertical	142	2.36	23.5	34.60	6.88	34.90			
AV	5.501G	113.46	Inf	-Inf	106.88	3	Vertical	142	2.36	23.5	34.60	6.88	34.90			
PK	5.7375G	59.91	68.20	-8.29	53.79	3	Vertical	142	2.36	23.5	34.20	6.93	35.01			

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

5500MHz_TX

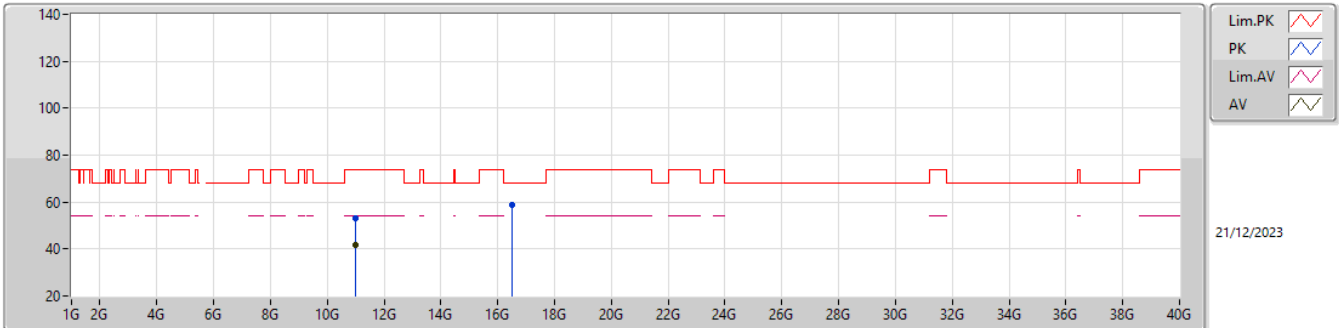


EUT_Z_2TX
SET 23.5
23.5
4.89

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.296G	60.29	68.20	-7.91	54.06	3	Horizontal	217	1.00	23.5	34.28	6.82	34.87			
PK	5.3515G	60.76	74.00	-13.24	54.31	3	Horizontal	217	1.00	23.5	34.50	6.83	34.88			
AV	5.35G	48.48	54.00	-5.52	42.03	3	Horizontal	217	1.00	23.5	34.50	6.83	34.88			
PK	5.469G	61.68	68.20	-6.52	55.12	3	Horizontal	217	1.00	23.5	34.60	6.86	34.90			
AV	5.459G	49.11	54.00	-4.89	42.54	3	Horizontal	217	1.00	23.5	34.60	6.86	34.89			
PK	5.4985G	119.07	Inf	-Inf	112.50	3	Horizontal	217	1.00	23.5	34.60	6.87	34.90			
AV	5.498G	108.11	Inf	-Inf	101.54	3	Horizontal	217	1.00	23.5	34.60	6.87	34.90			
PK	5.725G	59.79	68.20	-8.41	53.67	3	Horizontal	217	1.00	23.5	34.20	6.93	35.01			

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

5500MHz_TX

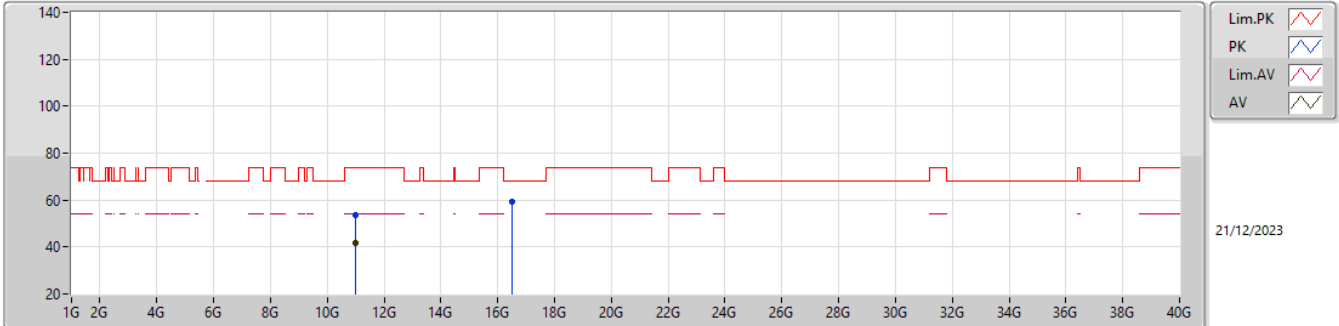


EUT_Z_2TX
Setting 23.5
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.98734G	53.07	74.00	-20.93	70.42	3	Vertical	62	1.30	-	38.30	10.25	65.90			
AV	10.98602G	41.95	54.00	-12.05	59.30	3	Vertical	62	1.30	-	38.30	10.25	65.90			
PK	16.48788G	58.86	68.20	-9.34	68.93	3	Vertical	360	1.80	-	37.92	14.08	62.07			

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

5500MHz_TX

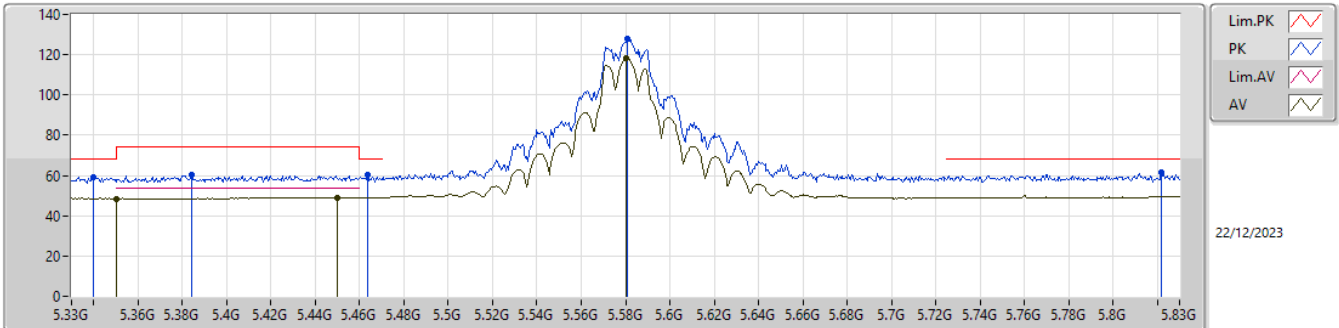


EUT_Z_2TX
Setting 23.5
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.99274G	53.38	74.00	-20.62	70.73	3	Horizontal	202	2.12	-	38.30	10.25	65.90			
AV	10.9856G	41.91	54.00	-12.09	59.26	3	Horizontal	202	2.12	-	38.30	10.25	65.90			
PK	16.4976G	59.21	68.20	-8.99	69.28	3	Horizontal	118	1.80	-	37.90	14.09	62.06			

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

5580MHz_TX

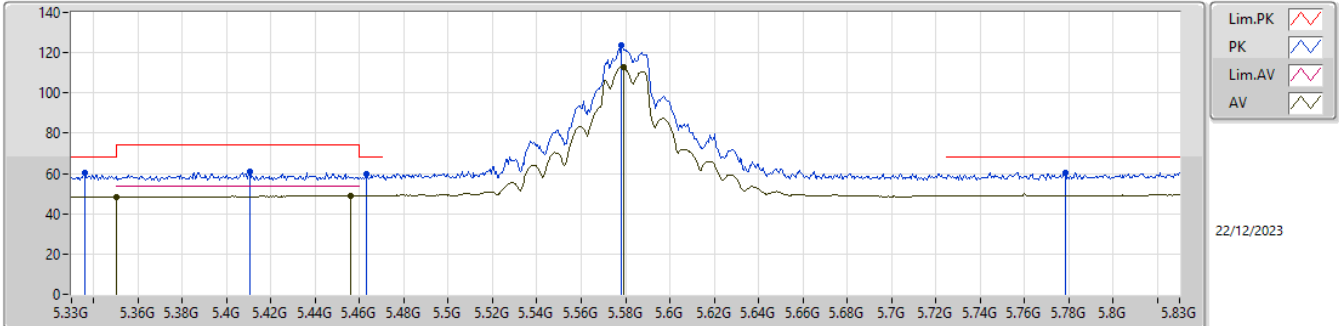


EUT_Z_2TX
SET 28
20\25\27.5\28
5.11\5.07\4.94\4.94

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.34G	59.03	68.20	-9.17	52.62	3	Vertical	141	2.32	28	34.46	6.83	34.88			
AV	5.35G	48.48	54.00	-5.52	42.03	3	Vertical	141	2.32	28	34.50	6.83	34.88			
PK	5.384G	60.50	74.00	-13.50	54.11	3	Vertical	141	2.32	28	34.43	6.84	34.88			
PK	5.4635G	60.38	68.20	-7.82	53.81	3	Vertical	141	2.32	28	34.60	6.86	34.89			
AV	5.45G	49.06	54.00	-4.94	42.49	3	Vertical	141	2.32	28	34.60	6.86	34.89			
PK	5.581G	128.21	Inf	-Inf	121.77	3	Vertical	141	2.32	28	34.48	6.90	34.94			
AV	5.5805G	118.39	Inf	-Inf	111.95	3	Vertical	141	2.32	28	34.48	6.90	34.94			
PK	5.822G	61.58	68.20	-6.62	55.39	3	Vertical	141	2.32	28	34.30	6.94	35.05			

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

5580MHz_TX

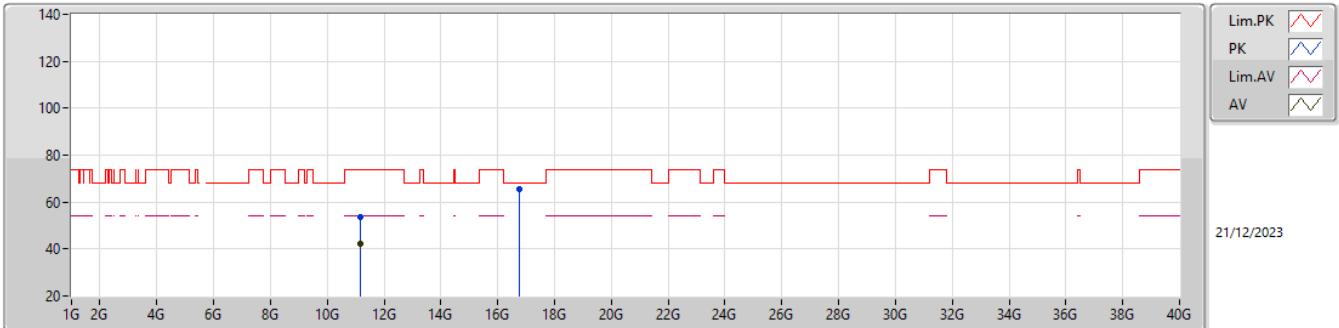


EUT_Z_2TX
SET 28
28
5.09

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.336G	60.24	68.20	-7.96	53.85	3	Horizontal	217	1.00	28	34.44	6.83	34.88			
AV	5.35G	48.30	54.00	-5.70	41.85	3	Horizontal	217	1.00	28	34.50	6.83	34.88			
PK	5.4105G	60.66	74.00	-13.34	54.27	3	Horizontal	217	1.00	28	34.44	6.84	34.89			
PK	5.463G	59.44	68.20	-8.76	52.87	3	Horizontal	217	1.00	28	34.60	6.86	34.89			
AV	5.456G	48.91	54.00	-5.09	42.34	3	Horizontal	217	1.00	28	34.60	6.86	34.89			
PK	5.578G	123.76	Inf	-Inf	117.31	3	Horizontal	217	1.00	28	34.49	6.90	34.94			
AV	5.579G	113.13	Inf	-Inf	106.69	3	Horizontal	217	1.00	28	34.48	6.90	34.94			
PK	5.7785G	60.62	68.20	-7.58	54.45	3	Horizontal	217	1.00	28	34.26	6.94	35.03			

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

5580MHz_TX

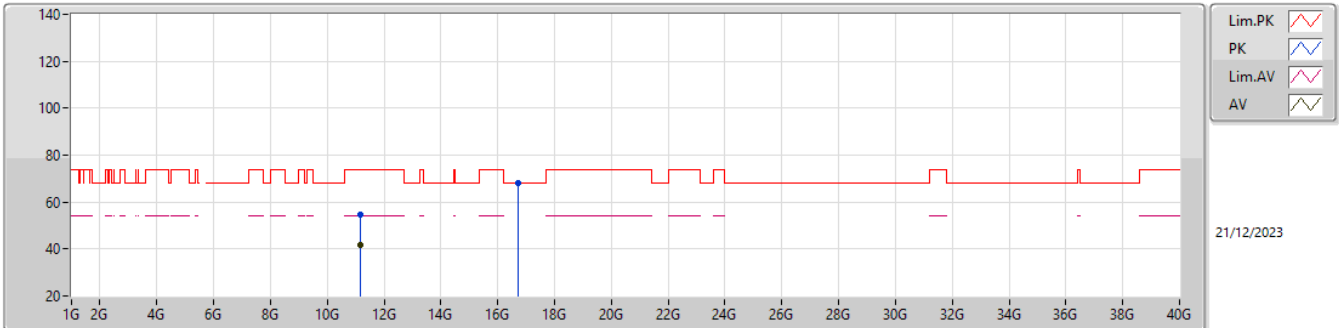


EUT_Z_2TX
Setting 25
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.15178G	53.55	74.00	-20.45	70.35	3	Vertical	354	2.37	-	38.50	10.32	65.62			
AV	11.15778G	42.04	54.00	-11.96	58.81	3	Vertical	354	2.37	-	38.52	10.32	65.61			
PK	16.7433G	65.27	68.20	-2.93	74.11	3	Vertical	270	1.80	-	39.06	14.24	62.14			

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

5580MHz_TX

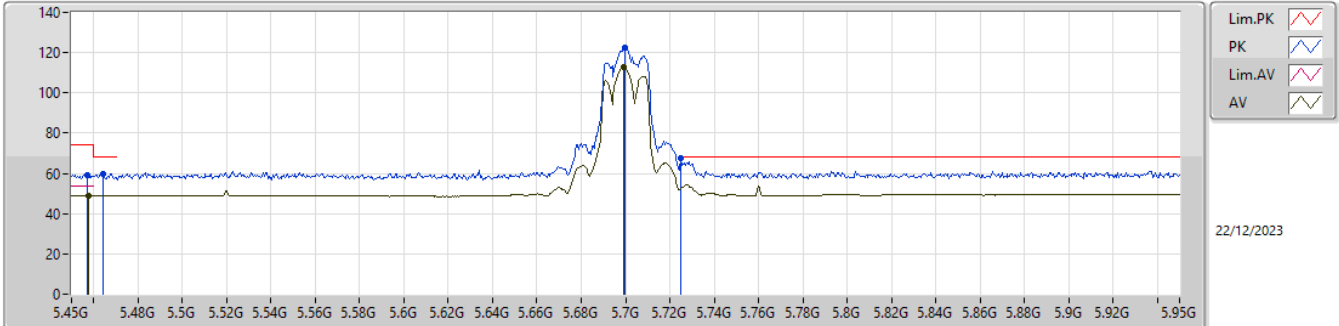


EUT_Z_TX
Setting 25
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.15652G	54.44	74.00	-19.56	71.22	3	Horizontal	26	1.48	-	38.51	10.32	65.61			
AV	11.15766G	41.97	54.00	-12.03	58.74	3	Horizontal	26	1.48	-	38.52	10.32	65.61			
PK	16.7403G	68.12	68.20	-0.08	76.98	3	Horizontal	289	2.69	-	39.04	14.24	62.14			

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

5700MHz_TX

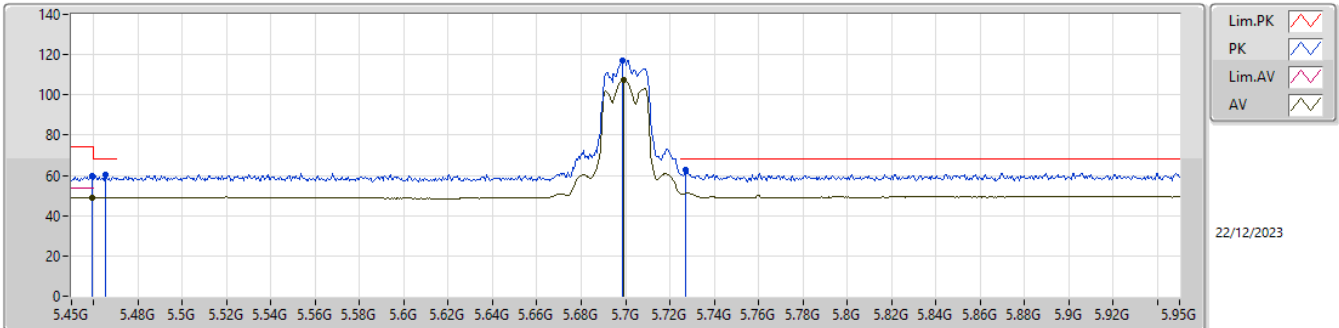


EUT_Z_2TX
SET 22.5
20\25\22.5\23.5\23\22.5
5.07\11.47\1.03\5.45\1.64\0.54

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.457G	59.19	74.00	-14.81	52.62	3	Vertical	79	2.21	22.5	34.60	6.86	34.89			
AV	5.4575G	48.92	54.00	-5.08	42.35	3	Vertical	79	2.21	22.5	34.60	6.86	34.89			
PK	5.4645G	59.87	68.20	-8.33	53.31	3	Vertical	79	2.21	22.5	34.60	6.86	34.90			
PK	5.6995G	122.78	Inf	-Inf	116.66	3	Vertical	79	2.21	22.5	34.20	6.92	35.00			
AV	5.699G	112.71	Inf	-Inf	106.59	3	Vertical	79	2.21	22.5	34.20	6.92	35.00			
PK	5.725G	67.66	68.20	-0.54	61.54	3	Vertical	79	2.21	22.5	34.20	6.93	35.01			

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

5700MHz_TX

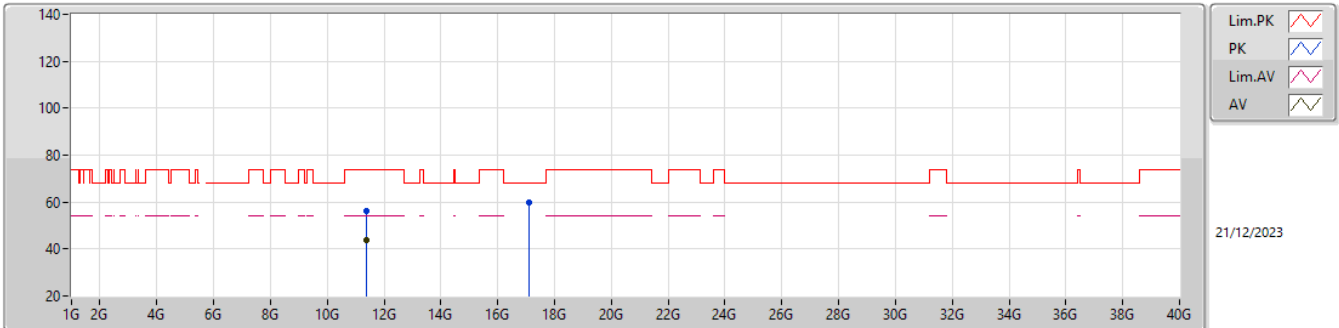


EUT_Z_2TX
SET 22.5
22.5
5.07

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4595G	59.69	74.00	-14.31	53.12	3	Horizontal	66	2.75	22.5	34.60	6.86	34.89			
AV	5.4595G	48.93	54.00	-5.07	42.36	3	Horizontal	66	2.75	22.5	34.60	6.86	34.89			
PK	5.4655G	60.28	68.20	-7.92	53.72	3	Horizontal	66	2.75	22.5	34.60	6.86	34.90			
PK	5.6985G	117.16	Inf	-Inf	111.03	3	Horizontal	66	2.75	22.5	34.21	6.92	35.00			
AV	5.699G	107.63	Inf	-Inf	101.51	3	Horizontal	66	2.75	22.5	34.20	6.92	35.00			
PK	5.727G	62.88	68.20	-5.32	56.76	3	Horizontal	66	2.75	22.5	34.20	6.93	35.01			

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

5700MHz_TX

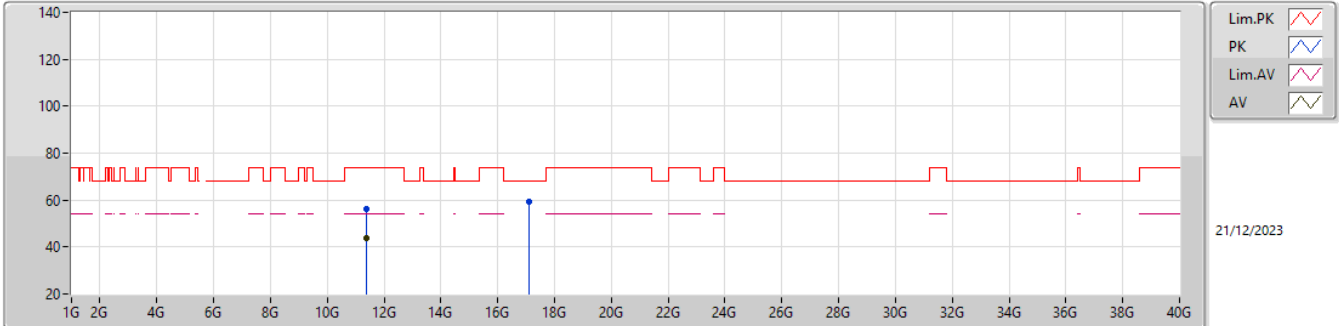


EUT_Z_2TX
Setting 22.5
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.39262G	56.28	74.00	-17.72	72.32	3	Vertical	181	2.64	-	38.69	10.43	65.16			
AV	11.3961G	43.92	54.00	-10.08	59.96	3	Vertical	181	2.64	-	38.69	10.43	65.16			
PK	17.112G	59.82	68.20	-8.38	67.38	3	Vertical	169	1.43	-	40.25	14.46	62.27			

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

5700MHz_TX

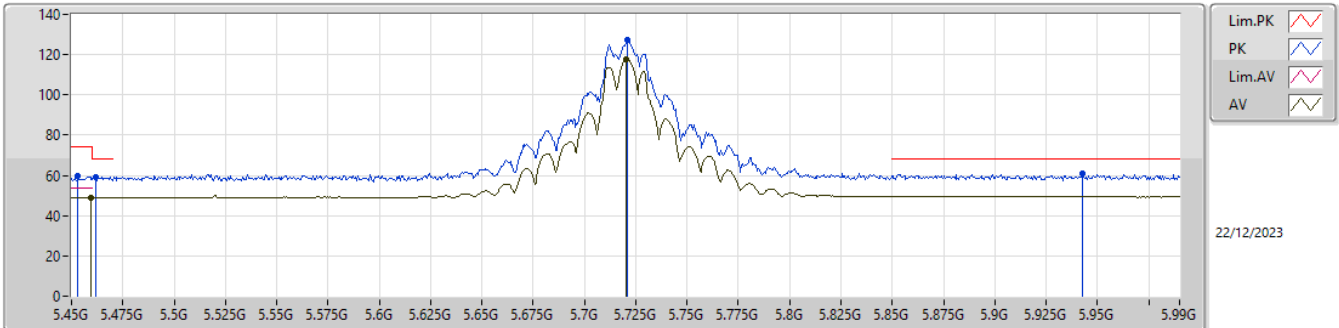


EUT_Z_2TX
Setting 22.5
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.39994G	55.98	74.00	-18.02	72.00	3	Horizontal	172	1.13	-	38.70	10.43	65.15			
AV	11.39676G	43.85	54.00	-10.15	59.89	3	Horizontal	172	1.13	-	38.69	10.43	65.16			
PK	17.11134G	59.50	68.20	-8.70	67.06	3	Horizontal	224	2.17	-	40.25	14.46	62.27			

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

5720MHz Straddle 5.47-5.725GHz_TX

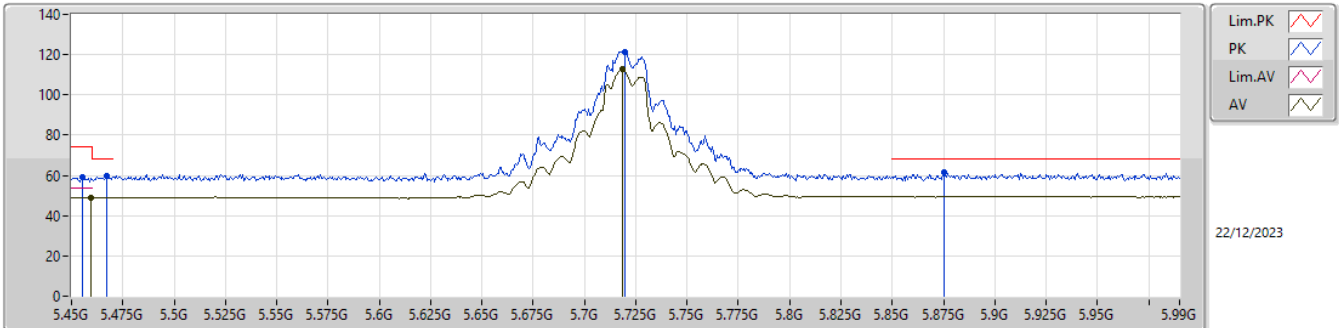


EUT_Z_2TX
SET 28
20\25\27.5\28
5.07\5.07\5.08\5.07

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.45324G	59.97	74.00	-14.03	53.40	3	Vertical	72	2.27	28	34.60	6.86	34.89			
PK	5.46188G	59.32	68.20	-8.88	52.75	3	Vertical	72	2.27	28	34.60	6.86	34.89			
AV	5.45972G	48.93	54.00	-5.07	42.36	3	Vertical	72	2.27	28	34.60	6.86	34.89			
PK	5.72108G	127.07	Inf	-Inf	120.95	3	Vertical	72	2.27	28	34.20	6.93	35.01			
AV	5.72054G	117.74	Inf	-Inf	111.62	3	Vertical	72	2.27	28	34.20	6.93	35.01			
PK	5.94248G	60.66	68.20	-7.54	54.22	3	Vertical	72	2.27	28	34.58	6.97	35.11			

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

5720MHz Straddle 5.47-5.725GHz_TX

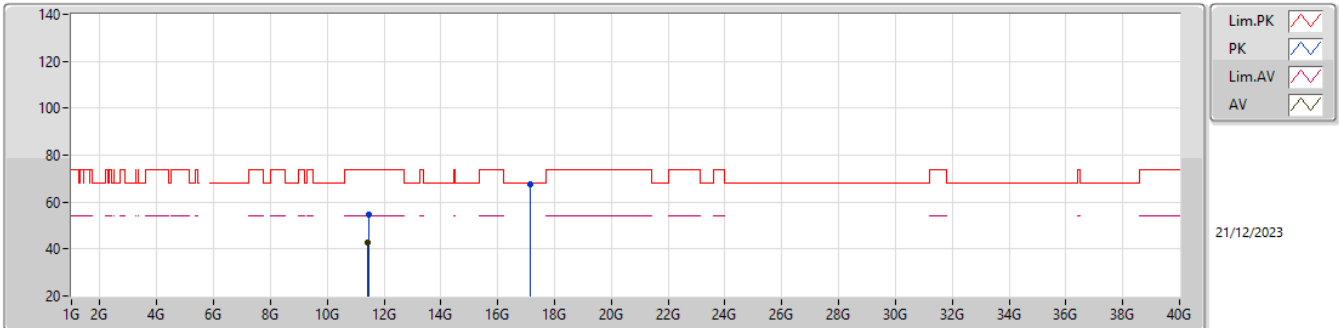


EUT_Z_2TX
SET 28
28
5.07

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4554G	58.89	74.00	-15.11	52.32	3	Horizontal	215	1.03	28	34.60	6.86	34.89			
AV	5.45918G	48.93	54.00	-5.07	42.36	3	Horizontal	215	1.03	28	34.60	6.86	34.89			
PK	5.46728G	59.45	68.20	-8.75	52.89	3	Horizontal	215	1.03	28	34.60	6.86	34.90			
PK	5.71946G	121.59	Inf	-Inf	115.47	3	Horizontal	215	1.03	28	34.20	6.93	35.01			
AV	5.71838G	112.59	Inf	-Inf	106.46	3	Horizontal	215	1.03	28	34.20	6.93	35.00			
PK	5.87498G	61.46	68.20	-6.74	55.19	3	Horizontal	215	1.03	28	34.40	6.95	35.08			

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

5720MHz Straddle 5.47-5.725GHz_TX

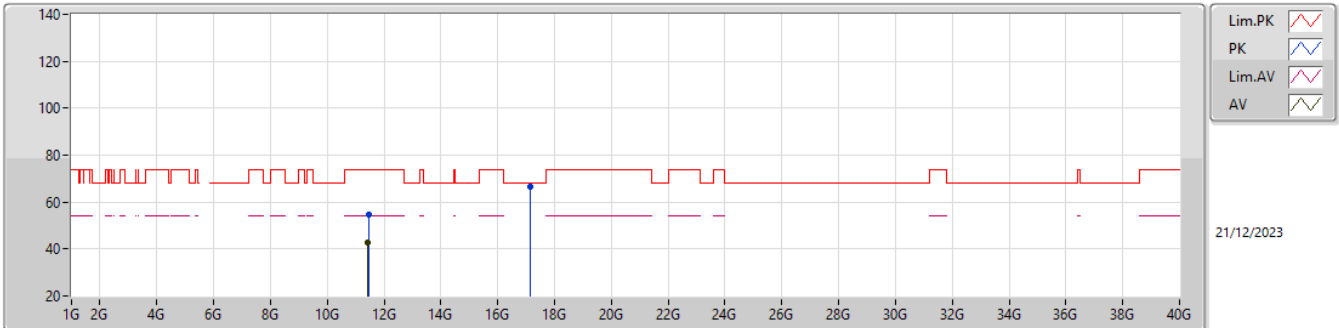


EUT_Z_2TX
Setting 24.5
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.455G	54.79	74.00	-19.21	70.57	3	Vertical	64	2.42	-	38.82	10.45	65.05			
AV	11.42656G	42.70	54.00	-11.30	58.61	3	Vertical	64	2.42	-	38.75	10.44	65.10			
PK	17.16798G	67.39	68.20	-0.81	74.74	3	Vertical	54	1.92	-	40.44	14.50	62.29			

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

5720MHz Straddle 5.47-5.725GHz_TX

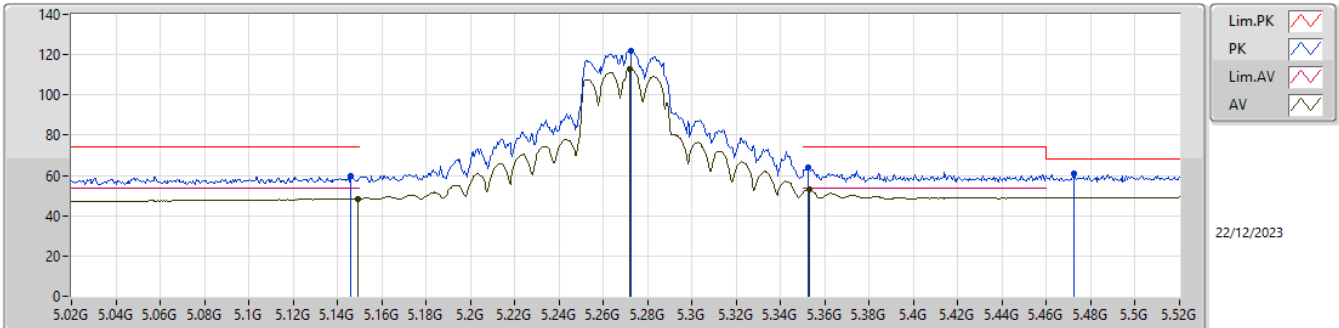


EUT_Z_2TX
Setting 24.5
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.44708G	54.79	74.00	-19.21	70.61	3	Horizontal	87	2.56	-	38.79	10.45	65.06			
AV	11.42638G	42.71	54.00	-11.29	58.62	3	Horizontal	87	2.56	-	38.75	10.44	65.10			
PK	17.15922G	66.79	68.20	-1.41	74.17	3	Horizontal	288	2.91	-	40.42	14.49	62.29			

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

5270MHz_TX



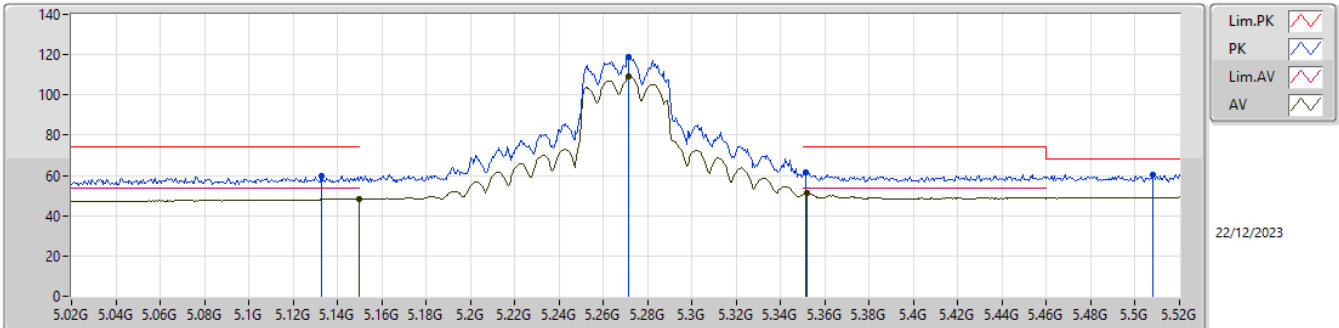
EUT_Z_2TX
SET 25

20\25\27.5\26.5\20.5\23\24\24.5\25
5.15\1.25\10.62\7.57\4.31\5.15\4.67\3.47\2.67\1.15

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.146G	59.53	74.00	-14.47	53.63	3	Vertical	155	2.43	25	34.09	6.66	34.85			
AV	5.1495G	48.47	54.00	-5.53	42.55	3	Vertical	155	2.43	25	34.10	6.67	34.85			
PK	5.2725G	121.88	Inf	-Inf	115.81	3	Vertical	155	2.43	25	34.13	6.81	34.87			
AV	5.272G	112.85	Inf	-Inf	106.78	3	Vertical	155	2.43	25	34.13	6.81	34.87			
PK	5.3525G	63.80	74.00	-10.20	57.36	3	Vertical	155	2.43	25	34.49	6.83	34.88			
AV	5.353G	52.85	54.00	-1.15	46.41	3	Vertical	155	2.43	25	34.49	6.83	34.88			
PK	5.4725G	60.67	68.20	-7.53	54.10	3	Vertical	155	2.43	25	34.60	6.87	34.90			

5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5270MHz_TX

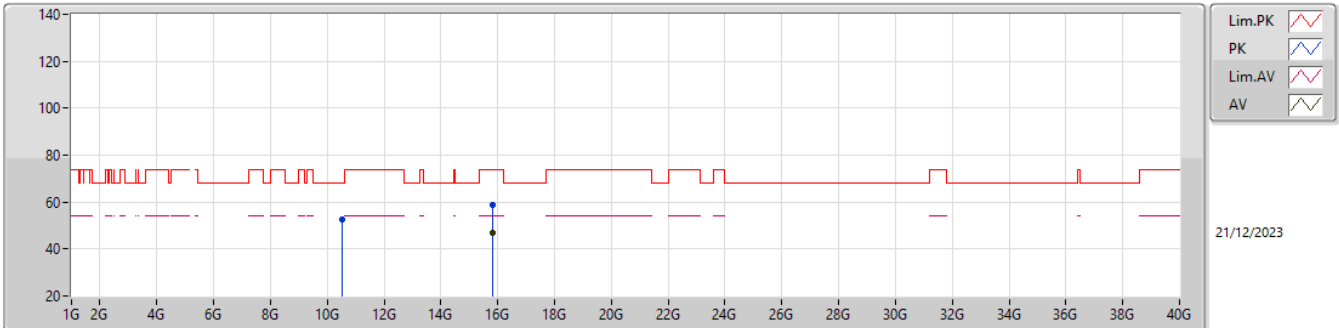


EUT_Z_2TX
SET 25
25
2.92

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.133G	59.94	74.00	-14.06	54.10	3	Horizontal	200	1.00	25	34.07	6.62	34.85				
AV	5.15G	48.30	54.00	-5.70	42.38	3	Horizontal	200	1.00	25	34.10	6.67	34.85				
PK	5.2715G	118.92	Inf	-Inf	112.85	3	Horizontal	200	1.00	25	34.13	6.81	34.87				
AV	5.2715G	109.17	Inf	-Inf	103.10	3	Horizontal	200	1.00	25	34.13	6.81	34.87				
PK	5.3515G	61.65	74.00	-12.35	55.20	3	Horizontal	200	1.00	25	34.50	6.83	34.88				
AV	5.352G	51.08	54.00	-2.92	44.63	3	Horizontal	200	1.00	25	34.50	6.83	34.88				
PK	5.508G	60.57	68.20	-7.63	53.99	3	Horizontal	200	1.00	25	34.60	6.88	34.90				

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

5270MHz_TX

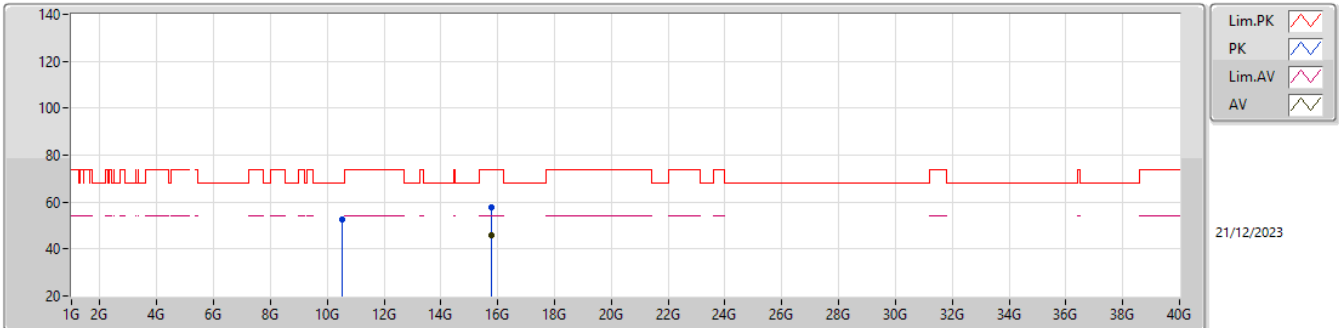


EUT_Z_2TX
Setting 25
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.52536G	52.65	68.20	-15.55	69.97	3	Vertical	41	2.59	-	38.05	10.05	65.42			
PK	15.80208G	58.78	74.00	-15.22	69.84	3	Vertical	125	1.97	-	37.50	13.65	62.21			
AV	15.80232G	46.66	54.00	-7.34	57.72	3	Vertical	125	1.97	-	37.50	13.65	62.21			

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

5270MHz_TX

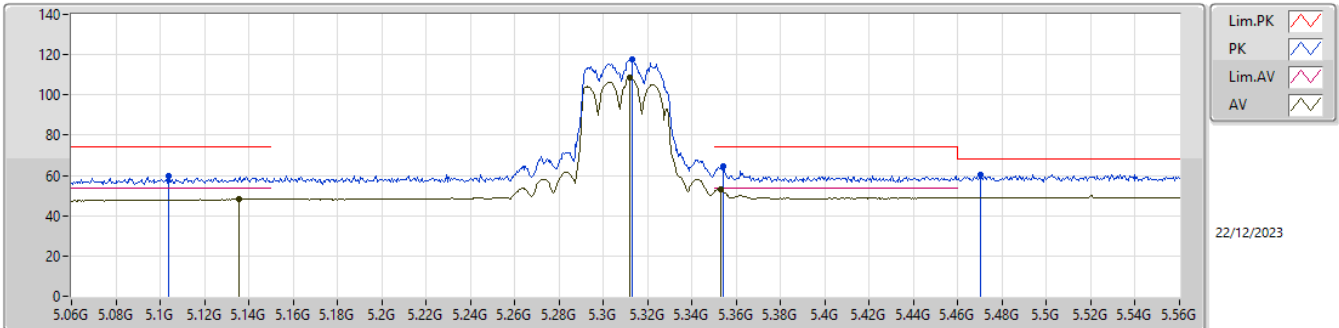


EUT_Z_2TX
Setting 25
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.54342G	52.76	68.20	-15.44	70.05	3	Horizontal	332	1.12	-	38.09	10.06	65.44			
PK	15.79662G	57.77	74.00	-16.23	68.82	3	Horizontal	131	2.86	-	37.51	13.65	62.21			
AV	15.795G	45.92	54.00	-8.08	56.96	3	Horizontal	131	2.86	-	37.52	13.65	62.21			

5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5310MHz_TX

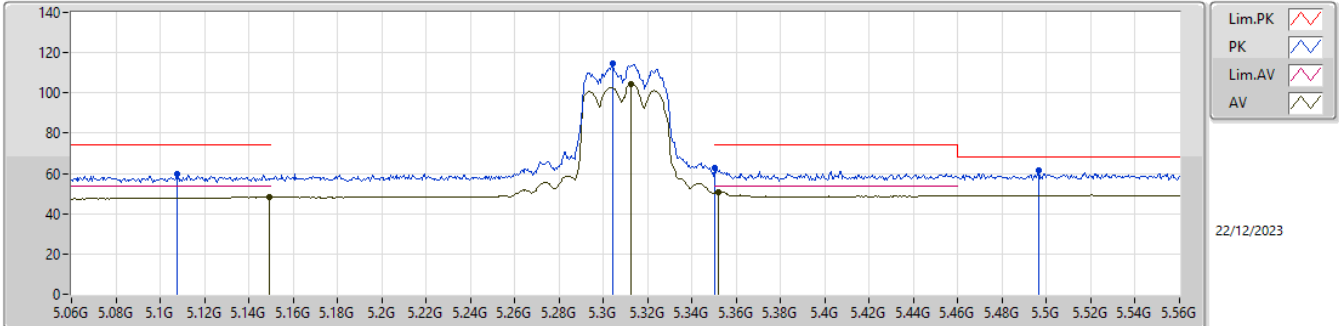


EUT_Z_2TX
SET 21
20\22.5\21.5\21
2.79\ -3.16\ -0.14\ 1.04

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.104G	59.49	74.00	-14.51	53.77	3	Vertical	155	2.27	21	34.01	6.55	34.84			
AV	5.1355G	48.35	54.00	-5.65	42.50	3	Vertical	155	2.27	21	34.07	6.63	34.85			
PK	5.313G	117.75	Inf	-Inf	111.45	3	Vertical	155	2.27	21	34.35	6.82	34.87			
AV	5.312G	108.56	Inf	-Inf	102.26	3	Vertical	155	2.27	21	34.35	6.82	34.87			
PK	5.354G	64.56	74.00	-9.44	58.12	3	Vertical	155	2.27	21	34.49	6.83	34.88			
AV	5.353G	52.96	54.00	-1.04	46.52	3	Vertical	155	2.27	21	34.49	6.83	34.88			
PK	5.47G	60.40	68.20	-7.80	53.84	3	Vertical	155	2.27	21	34.60	6.86	34.90			

5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5310MHz_TX

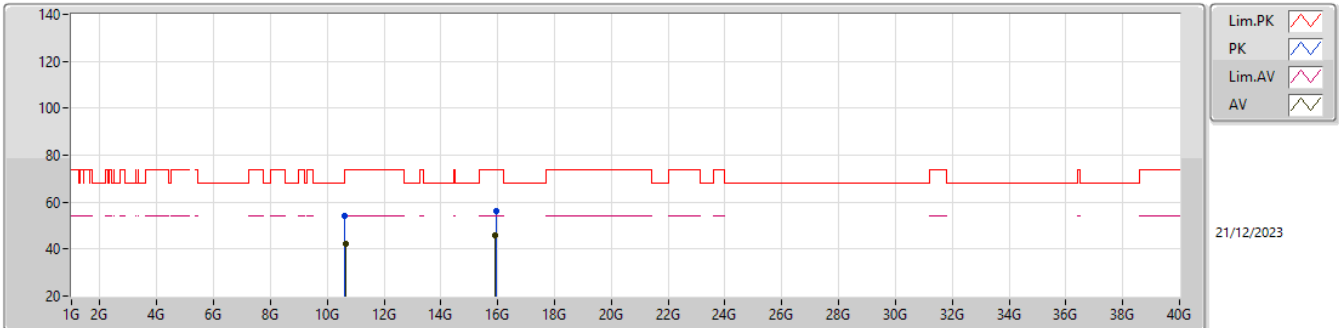


EUT_Z_2TX
SET 21
21
3.06

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1075G	59.73	74.00	-14.27	54.01	3	Horizontal	204	1.00	21	34.02	6.55	34.85			
AV	5.1495G	48.12	54.00	-5.88	42.20	3	Horizontal	204	1.00	21	34.10	6.67	34.85			
PK	5.3045G	114.58	Inf	-Inf	108.31	3	Horizontal	204	1.00	21	34.32	6.82	34.87			
AV	5.3125G	104.37	Inf	-Inf	98.07	3	Horizontal	204	1.00	21	34.35	6.82	34.87			
PK	5.35G	62.53	74.00	-11.47	56.08	3	Horizontal	204	1.00	21	34.50	6.83	34.88			
AV	5.352G	50.94	54.00	-3.06	44.49	3	Horizontal	204	1.00	21	34.50	6.83	34.88			
PK	5.4965G	61.45	68.20	-6.75	54.88	3	Horizontal	204	1.00	21	34.60	6.87	34.90			

5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5310MHz_TX

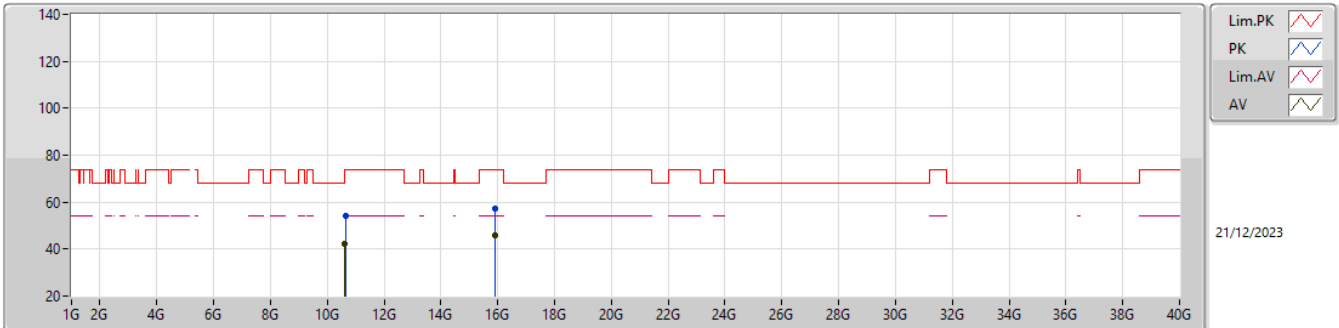


EUT_Z_2TX
Setting 21
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.62516G	53.98	74.00	-20.02	71.26	3	Vertical	75	2.35	-	38.15	10.09	65.52			
AV	10.63254G	42.37	54.00	-11.63	59.63	3	Vertical	75	2.35	-	38.17	10.10	65.53			
PK	15.93624G	56.34	74.00	-17.66	67.36	3	Vertical	90	1.16	-	37.53	13.74	62.29			
AV	15.91842G	45.68	54.00	-8.32	56.67	3	Vertical	90	1.16	-	37.56	13.73	62.28			

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

5310MHz_TX

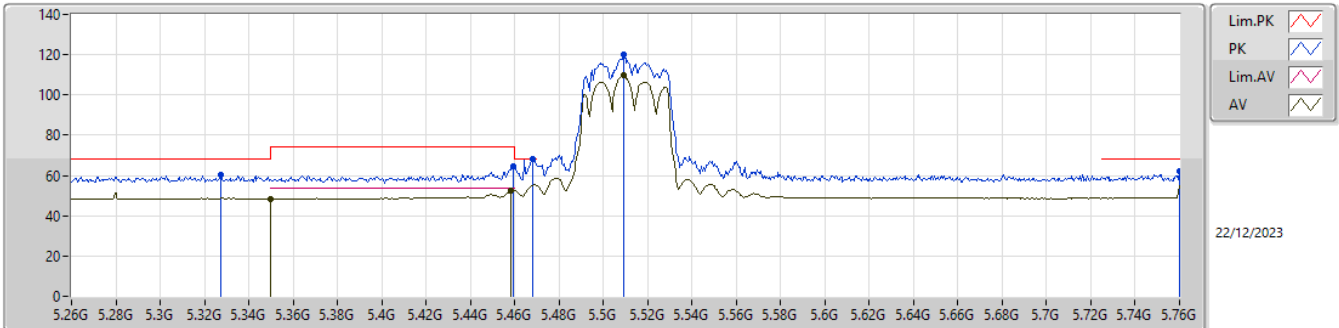


EUT_Z_2TX
Setting 21
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.63488G	54.31	74.00	-19.69	71.57	3	Horizontal	224	1.16	-	38.17	10.10	65.53			
AV	10.62828G	42.38	54.00	-11.62	59.65	3	Horizontal	224	1.16	-	38.16	10.09	65.52			
PK	15.92022G	57.30	74.00	-16.70	68.29	3	Horizontal	338	1.04	-	37.56	13.73	62.28			
AV	15.91782G	45.74	54.00	-8.26	56.73	3	Horizontal	338	1.04	-	37.56	13.73	62.28			

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

5510MHz_TX

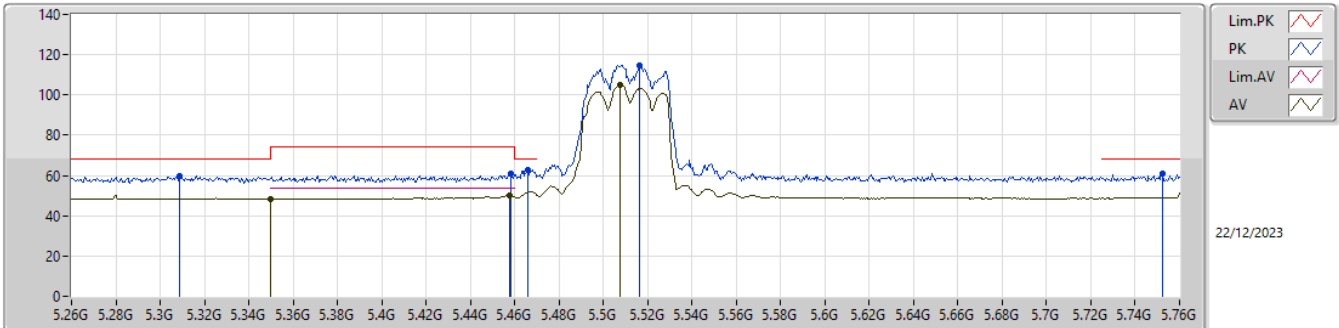


EUT_Z_2TX
SET 22
20\24\22
4.36\ -9.47\0.15

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3275G	60.32	68.20	-7.88	53.96	3	Vertical	78	2.34	22	34.41	6.83	34.88			
AV	5.35G	48.48	54.00	-5.52	42.03	3	Vertical	78	2.34	22	34.50	6.83	34.88			
PK	5.4595G	64.81	74.00	-9.19	58.24	3	Vertical	78	2.34	22	34.60	6.86	34.89			
AV	5.4585G	52.63	54.00	-1.37	46.06	3	Vertical	78	2.34	22	34.60	6.86	34.89			
PK	5.468G	68.05	68.20	-0.15	61.49	3	Vertical	78	2.34	22	34.60	6.86	34.90			
PK	5.509G	120.31	Inf	-Inf	113.73	3	Vertical	78	2.34	22	34.60	6.88	34.90			
AV	5.509G	109.75	Inf	-Inf	103.17	3	Vertical	78	2.34	22	34.60	6.88	34.90			
PK	5.76G	62.32	68.20	-5.88	56.19	3	Vertical	78	2.34	22	34.22	6.93	35.02			

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

5510MHz_TX

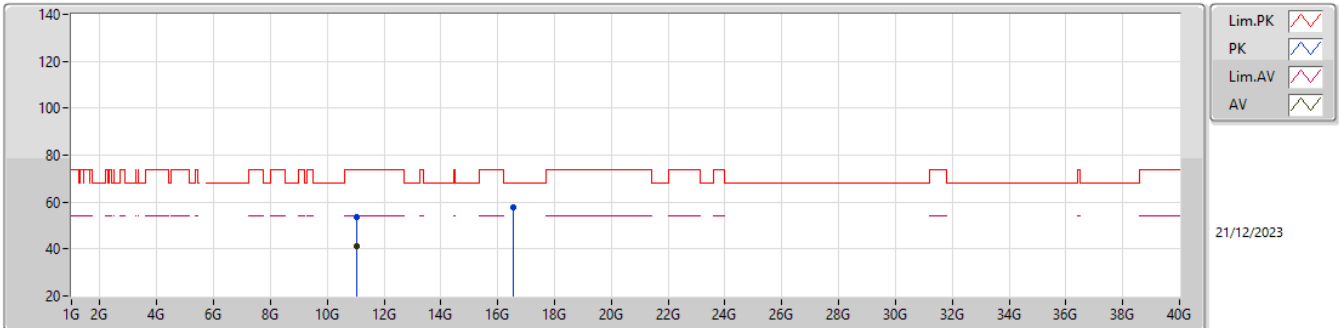


EUT_Z_2TX
SET 22
22
3.88

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3085G	59.93	68.20	-8.27	53.65	3	Horizontal	216	1.00	22	34.33	6.82	34.87			
AV	5.35G	48.48	54.00	-5.52	42.03	3	Horizontal	216	1.00	22	34.50	6.83	34.88			
PK	5.458G	61.06	74.00	-12.94	54.49	3	Horizontal	216	1.00	22	34.60	6.86	34.89			
AV	5.4575G	50.12	54.00	-3.88	43.55	3	Horizontal	216	1.00	22	34.60	6.86	34.89			
PK	5.466G	63.04	68.20	-5.16	56.48	3	Horizontal	216	1.00	22	34.60	6.86	34.90			
PK	5.5165G	114.93	Inf	-Inf	108.36	3	Horizontal	216	1.00	22	34.60	6.88	34.91			
AV	5.5075G	104.93	Inf	-Inf	98.35	3	Horizontal	216	1.00	22	34.60	6.88	34.90			
PK	5.7525G	61.00	68.20	-7.20	54.88	3	Horizontal	216	1.00	22	34.21	6.93	35.02			

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

5510MHz_TX

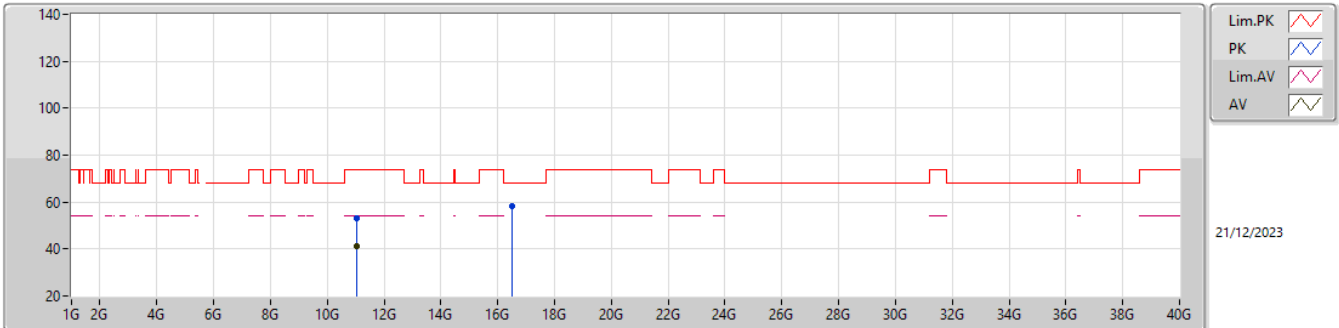


EUT_Z_2TX
Setting 22
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.02756G	53.80	74.00	-20.20	71.09	3	Vertical	359	2.22	-	38.30	10.27	65.86			
AV	11.02872G	41.28	54.00	-12.72	58.57	3	Vertical	359	2.22	-	38.30	10.27	65.86			
PK	16.53484G	57.52	68.20	-10.68	67.58	3	Vertical	113	1.98	-	37.90	14.11	62.07			

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

5510MHz_TX

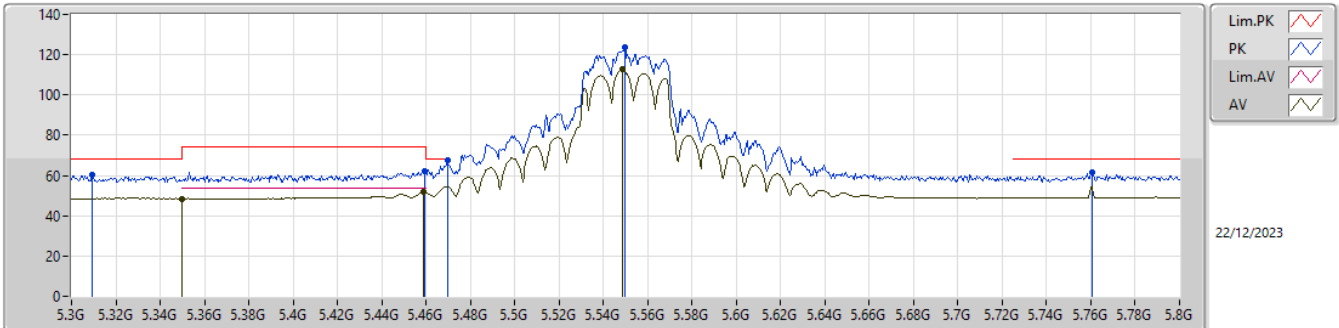


EUT_Z_2TX
Setting 22
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.02276G	53.34	74.00	-20.66	70.65	3	Horizontal	10	2.95	-	38.30	10.26	65.87			
AV	11.02896G	41.25	54.00	-12.75	58.53	3	Horizontal	10	2.95	-	38.30	10.27	65.85			
PK	16.52116G	58.26	68.20	-9.94	68.33	3	Horizontal	253	2.14	-	37.90	14.10	62.07			

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

5550MHz_TX

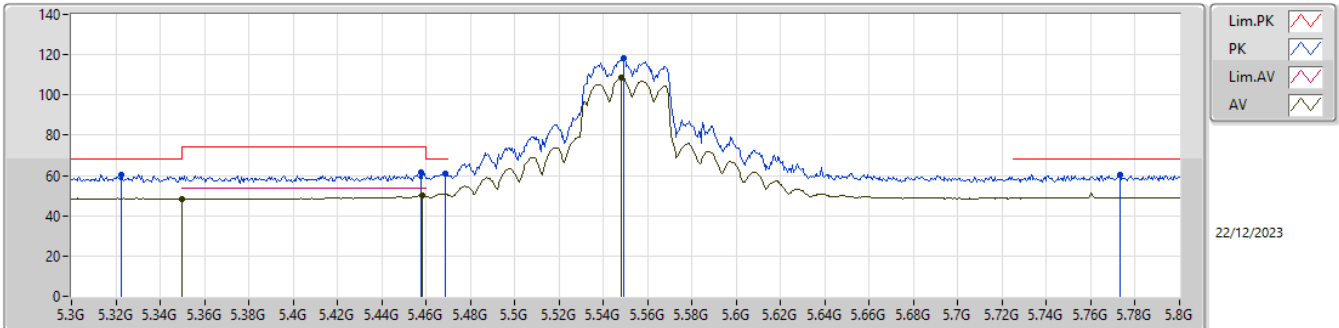


EUT_Z_2TX
SET 25.5
20\25\27.5\26.5\26\25.5
5.07\3.34\9.29\4.06\1.12\0.86

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3095G	60.30	68.20	-7.90	54.01	3	Vertical	79	2.33	25.5	34.34	6.82	34.87			
AV	5.35G	48.48	54.00	-5.52	42.03	3	Vertical	79	2.33	25.5	34.50	6.83	34.88			
PK	5.4595G	62.41	74.00	-11.59	55.84	3	Vertical	79	2.33	25.5	34.60	6.86	34.89			
AV	5.459G	51.74	54.00	-2.26	45.17	3	Vertical	79	2.33	25.5	34.60	6.86	34.89			
PK	5.4695G	67.34	68.20	-0.86	60.78	3	Vertical	79	2.33	25.5	34.60	6.86	34.90			
PK	5.5495G	123.51	Inf	-Inf	116.94	3	Vertical	79	2.33	25.5	34.60	6.89	34.92			
AV	5.5485G	112.94	Inf	-Inf	106.37	3	Vertical	79	2.33	25.5	34.60	6.89	34.92			
PK	5.7605G	61.69	68.20	-6.51	55.57	3	Vertical	79	2.33	25.5	34.22	6.93	35.03			

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

5550MHz_TX

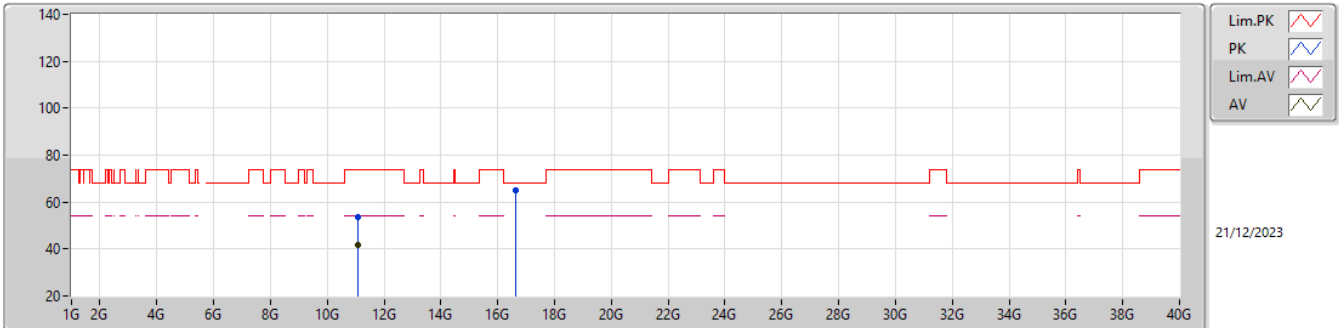


EUT_Z_2TX
SET 25.5
25.5
4.20

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3225G	60.57	68.20	-7.63	54.24	3	Horizontal	217	1.04	25.5	34.39	6.82	34.88			
AV	5.35G	48.48	54.00	-5.52	42.03	3	Horizontal	217	1.04	25.5	34.50	6.83	34.88			
PK	5.4575G	61.67	74.00	-12.33	55.10	3	Horizontal	217	1.04	25.5	34.60	6.86	34.89			
AV	5.458G	49.80	54.00	-4.20	43.23	3	Horizontal	217	1.04	25.5	34.60	6.86	34.89			
PK	5.4685G	61.06	68.20	-7.14	54.50	3	Horizontal	217	1.04	25.5	34.60	6.86	34.90			
PK	5.549G	118.19	Inf	-Inf	111.62	3	Horizontal	217	1.04	25.5	34.60	6.89	34.92			
AV	5.548G	108.72	Inf	-Inf	102.15	3	Horizontal	217	1.04	25.5	34.60	6.89	34.92			
PK	5.773G	60.51	68.20	-7.69	54.35	3	Horizontal	217	1.04	25.5	34.25	6.94	35.03			

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

5550MHz_TX

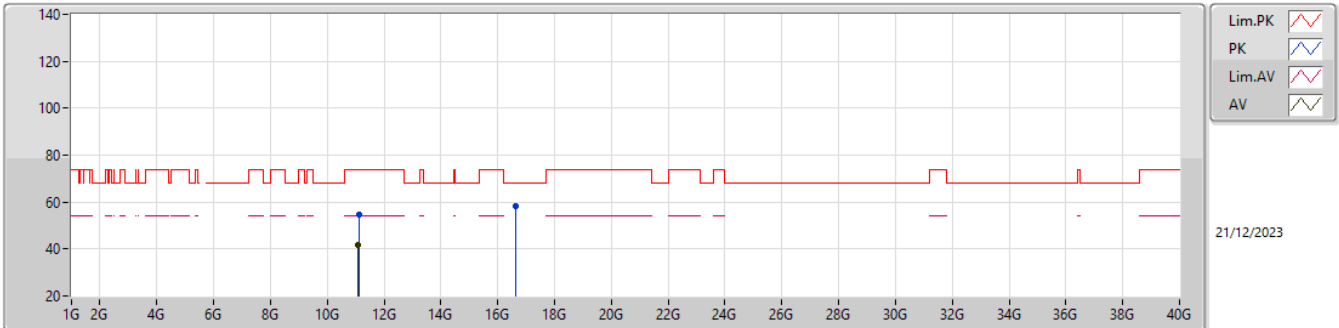


EUT_Z_2TX
Setting 25.5
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.0984G	53.76	74.00	-20.24	70.78	3	Vertical	24	1.80	-	38.40	10.30	65.72			
AV	11.09924G	41.81	54.00	-12.19	58.83	3	Vertical	24	1.80	-	38.40	10.30	65.72			
PK	16.65396G	64.75	68.20	-3.45	74.06	3	Vertical	277	1.89	-	38.62	14.18	62.11			

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

5550MHz_TX

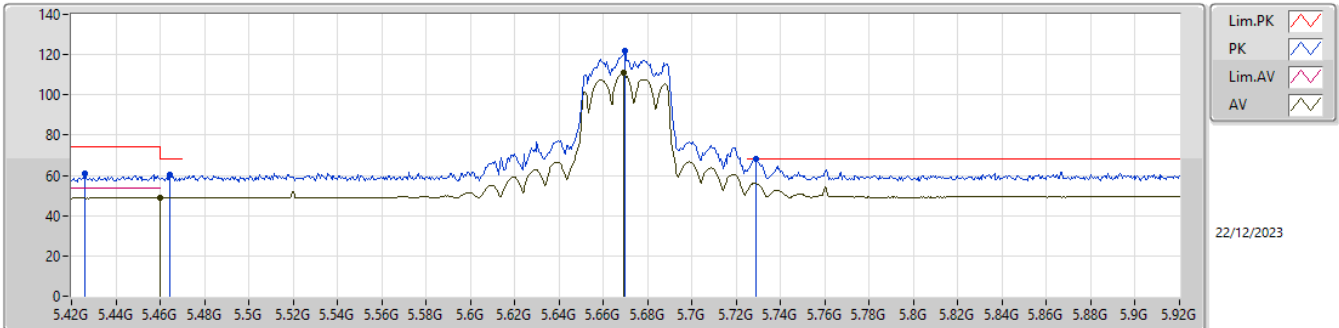


EUT_Z_2TX
Setting 25.5
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.10388G	54.68	74.00	-19.32	71.68	3	Horizontal	241	2.21	-	38.41	10.30	65.71			
AV	11.10088G	41.72	54.00	-12.28	58.74	3	Horizontal	241	2.21	-	38.40	10.30	65.72			
PK	16.64996G	58.27	68.20	-9.93	67.60	3	Horizontal	192	2.63	-	38.60	14.18	62.11			

5.47-5.725GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5670MHz_TX

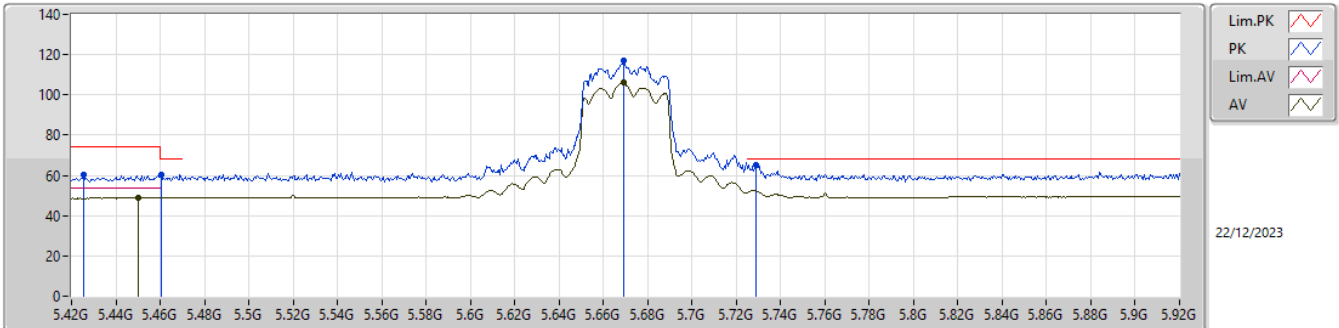


EUT_Z_2TX
SET 23
20\25\22.5\23.5\23
5.08\10.68\1.07\1.71\0.26

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.426G	60.69	74.00	-13.31	54.23	3	Vertical	79	2.16	23	34.50	6.85	34.89			
PK	5.4645G	60.13	68.20	-8.07	53.57	3	Vertical	79	2.16	23	34.60	6.86	34.90			
AV	5.46G	48.93	54.00	-5.07	42.36	3	Vertical	79	2.16	23	34.60	6.86	34.89			
PK	5.6695G	121.78	Inf	-Inf	115.52	3	Vertical	79	2.16	23	34.32	6.92	34.98			
AV	5.669G	110.86	Inf	-Inf	104.60	3	Vertical	79	2.16	23	34.32	6.92	34.98			
PK	5.729G	67.94	68.20	-0.26	61.82	3	Vertical	79	2.16	23	34.20	6.93	35.01			

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

5670MHz_TX

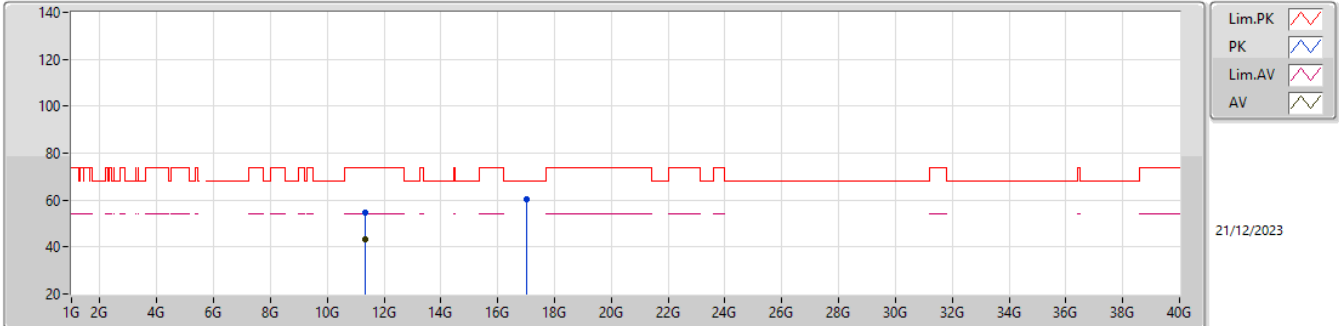


EUT_Z_2TX
SET 23
23
2.92

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4255G	60.31	74.00	-13.69	53.85	3	Horizontal	217	1.00	23	34.50	6.85	34.89			
PK	5.4605G	60.27	68.20	-7.93	53.70	3	Horizontal	217	1.00	23	34.60	6.86	34.89			
AV	5.45G	48.88	54.00	-5.12	42.31	3	Horizontal	217	1.00	23	34.60	6.86	34.89			
PK	5.669G	117.11	Inf	-Inf	110.85	3	Horizontal	217	1.00	23	34.32	6.92	34.98			
AV	5.669G	106.41	Inf	-Inf	100.15	3	Horizontal	217	1.00	23	34.32	6.92	34.98			
PK	5.729G	65.28	68.20	-2.92	59.16	3	Horizontal	217	1.00	23	34.20	6.93	35.01			

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

5670MHz_TX

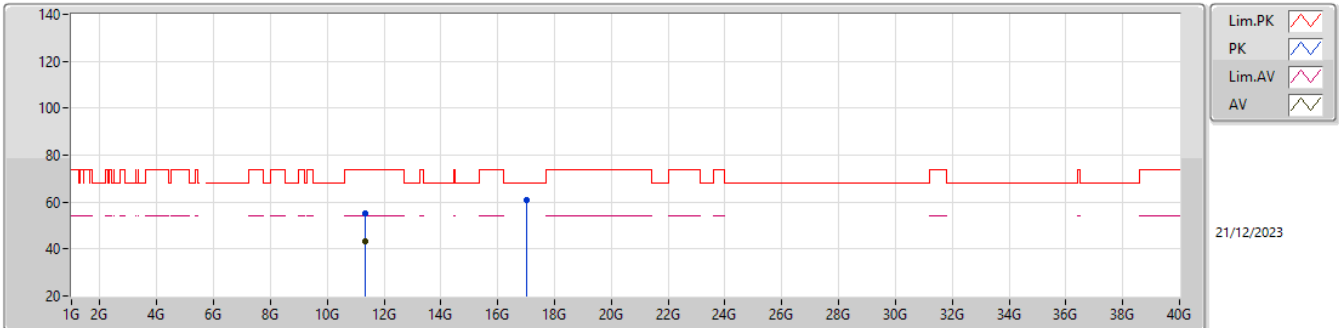


EUT_Z_2TX
Setting 23
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.33804G	54.68	74.00	-19.32	70.97	3	Vertical	140	1.17	-	38.58	10.40	65.27			
AV	11.34204G	43.06	54.00	-10.94	59.34	3	Vertical	140	1.17	-	38.58	10.40	65.26			
PK	17.00764G	60.43	68.20	-7.77	68.23	3	Vertical	244	2.01	-	40.02	14.40	62.22			

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

5670MHz_TX

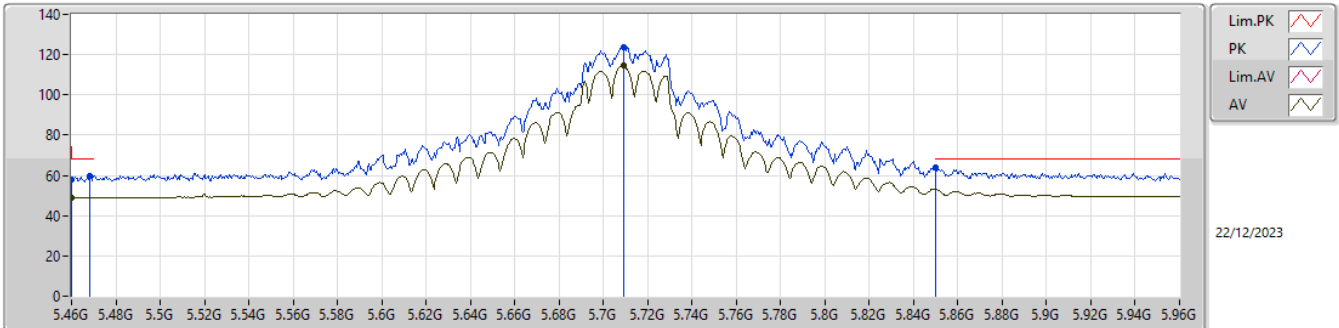


EUT_Z_2TX
Setting 23
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.34548G	55.13	74.00	-18.87	71.38	3	Horizontal	122	1.63	-	38.59	10.41	65.25			
AV	11.339G	43.05	54.00	-10.95	59.34	3	Horizontal	122	1.63	-	38.58	10.40	65.27			
PK	17.01236G	60.65	68.20	-7.55	68.46	3	Horizontal	218	2.29	-	40.02	14.40	62.23			

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

5710MHz Straddle 5.47-5.725GHz_TX

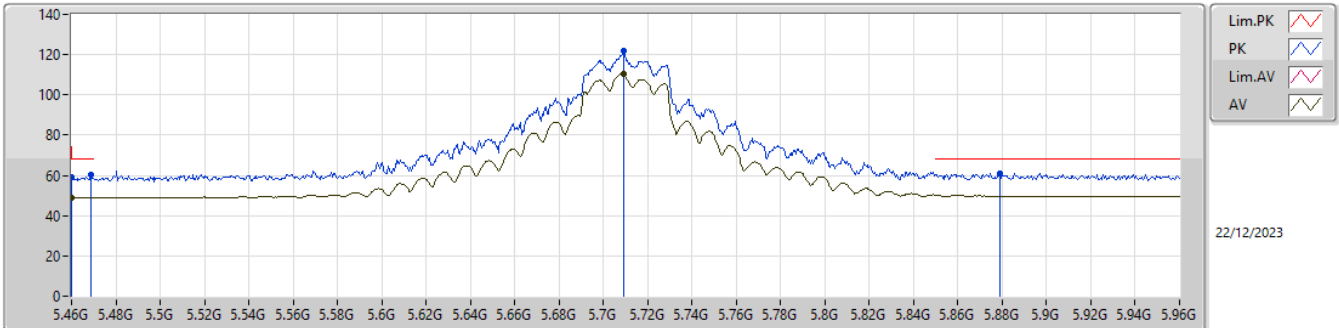


EUT_Z_2TX
SET 28
20\25\27.5\28
5.07\5.07\4.65\4.34

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.46G	57.66	74.00	-16.34	51.09	3	Vertical	80	2.41	28	34.60	6.86	34.89			
AV	5.46G	48.74	54.00	-5.26	42.17	3	Vertical	80	2.41	28	34.60	6.86	34.89			
PK	5.468G	59.99	68.20	-8.21	53.43	3	Vertical	80	2.41	28	34.60	6.86	34.90			
PK	5.709G	123.77	Inf	-Inf	117.64	3	Vertical	80	2.41	28	34.20	6.93	35.00			
AV	5.709G	114.81	Inf	-Inf	108.68	3	Vertical	80	2.41	28	34.20	6.93	35.00			
PK	5.85G	63.86	68.20	-4.34	57.68	3	Vertical	80	2.41	28	34.30	6.95	35.07			

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

5710MHz Straddle 5.47-5.725GHz_TX

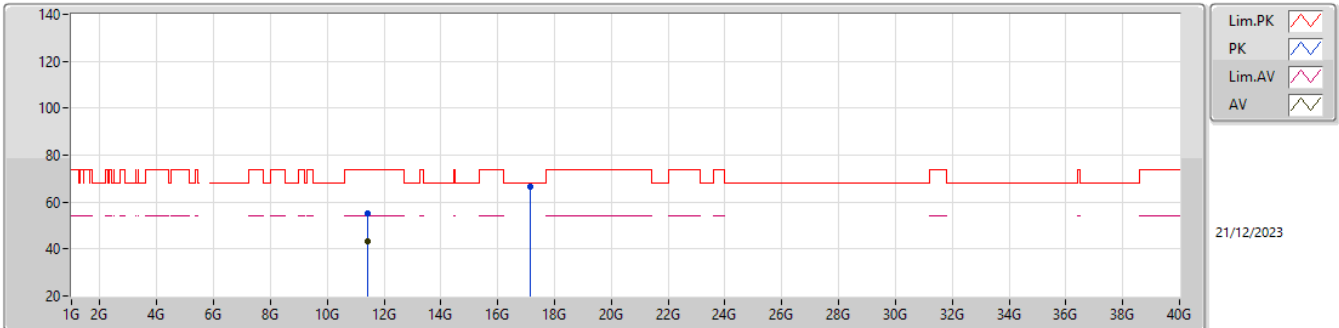


EUT_Z_2TX
SET 28
28
5.26

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.46G	58.86	74.00	-15.14	52.29	3	Horizontal	215	1.00	28	34.60	6.86	34.89			
AV	5.46G	48.74	54.00	-5.26	42.17	3	Horizontal	215	1.00	28	34.60	6.86	34.89			
PK	5.4685G	60.35	68.20	-7.85	53.79	3	Horizontal	215	1.00	28	34.60	6.86	34.90			
PK	5.709G	121.71	Inf	-Inf	115.58	3	Horizontal	215	1.00	28	34.20	6.93	35.00			
AV	5.709G	110.41	Inf	-Inf	104.28	3	Horizontal	215	1.00	28	34.20	6.93	35.00			
PK	5.879G	61.01	68.20	-7.19	54.71	3	Horizontal	215	1.00	28	34.42	6.96	35.08			

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

5710MHz Straddle 5.47-5.725GHz_TX

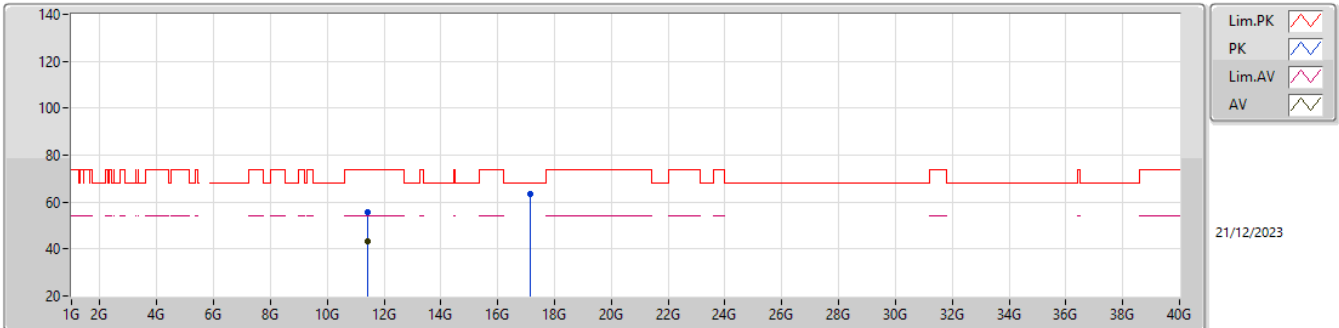


EUT_Z_2TX
Setting 28
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.42692G	55.23	74.00	-18.77	71.14	3	Vertical	254	1.39	-	38.75	10.44	65.10			
AV	11.41052G	43.42	54.00	-10.58	59.40	3	Vertical	254	1.39	-	38.72	10.43	65.13			
PK	17.12696G	66.59	68.20	-1.61	74.08	3	Vertical	52	1.80	-	40.31	14.47	62.27			

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

5710MHz Straddle 5.47-5.725GHz_TX

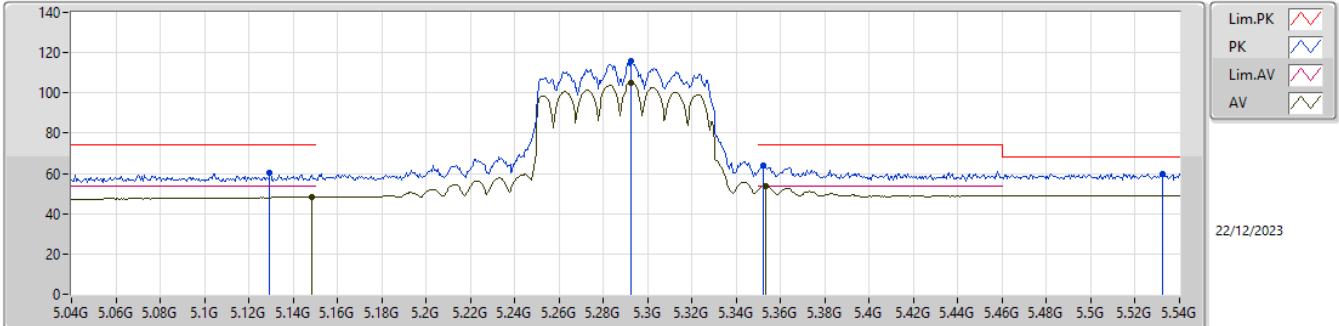


EUT_Z_2TX
Setting 28
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.42372G	55.86	74.00	-18.14	71.77	3	Horizontal	229	2.99	-	38.75	10.44	65.10			
AV	11.41004G	43.39	54.00	-10.61	59.37	3	Horizontal	229	2.99	-	38.72	10.43	65.13			
PK	17.1272G	63.36	68.20	-4.84	70.85	3	Horizontal	311	1.80	-	40.31	14.47	62.27			

5.25-5.35GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

5290MHz_TX

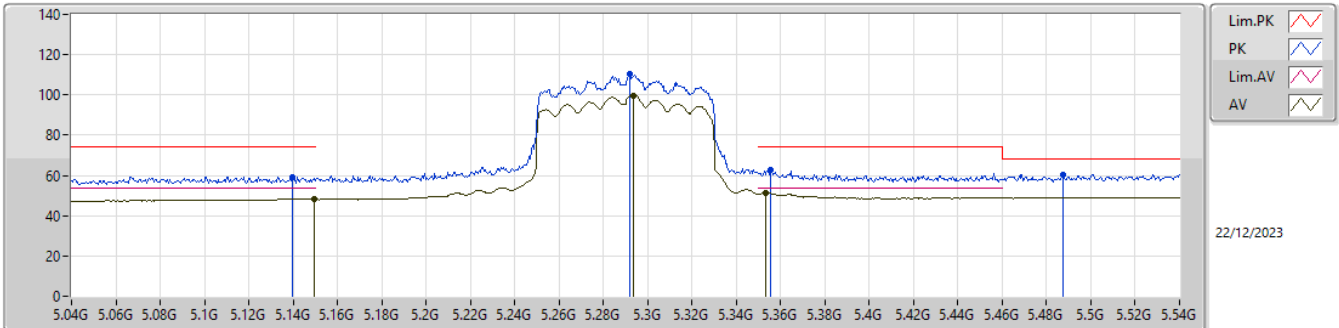


EUT_Z_2TX
SET 20
0.14

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1295G	60.44	74.00	-13.56	54.62	3	Vertical	152	2.54	20	34.06	6.61	34.85			
AV	5.1485G	48.28	54.00	-5.72	42.37	3	Vertical	152	2.54	20	34.10	6.66	34.85			
PK	5.2925G	115.57	Inf	-Inf	109.37	3	Vertical	152	2.54	20	34.25	6.82	34.87			
AV	5.2925G	105.07	Inf	-Inf	98.87	3	Vertical	152	2.54	20	34.25	6.82	34.87			
PK	5.352G	64.02	74.00	-9.98	57.57	3	Vertical	152	2.54	20	34.50	6.83	34.88			
AV	5.353G	53.86	54.00	-0.14	47.42	3	Vertical	152	2.54	20	34.49	6.83	34.88			
PK	5.3325G	59.80	68.20	-8.40	53.23	3	Vertical	152	2.54	20	34.60	6.89	34.92			

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

5290MHz_TX

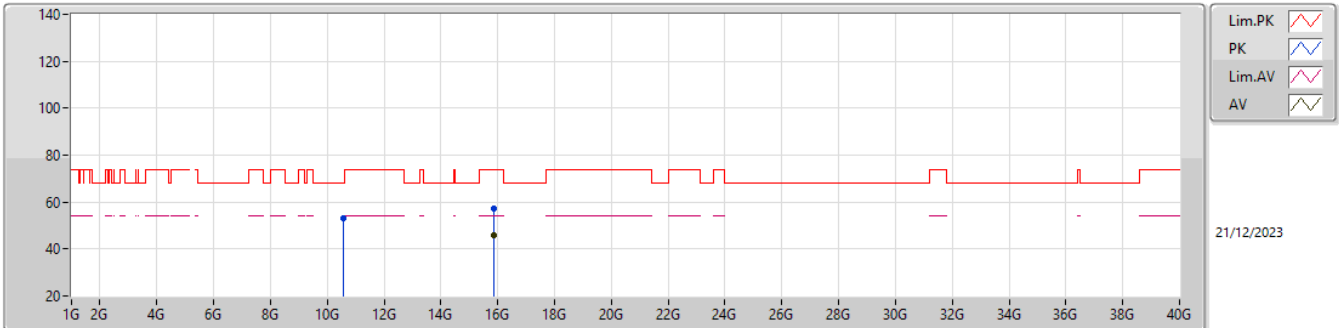


EUT_Z_2TX
SET 20
2.54

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1395G	59.28	74.00	-14.72	53.41	3	Horizontal	237	2.43	20	34.08	6.64	34.85			
AV	5.1495G	48.12	54.00	-5.88	42.20	3	Horizontal	237	2.43	20	34.10	6.67	34.85			
PK	5.292G	110.15	Inf	-Inf	103.95	3	Horizontal	237	2.43	20	34.25	6.82	34.87			
AV	5.2935G	99.84	Inf	-Inf	93.63	3	Horizontal	237	2.43	20	34.26	6.82	34.87			
PK	5.3555G	62.65	74.00	-11.35	56.21	3	Horizontal	237	2.43	20	34.49	6.83	34.88			
AV	5.3535G	51.46	54.00	-2.54	45.02	3	Horizontal	237	2.43	20	34.49	6.83	34.88			
PK	5.4875G	60.51	68.20	-7.69	53.94	3	Horizontal	237	2.43	20	34.60	6.87	34.90			

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

5290MHz_TX

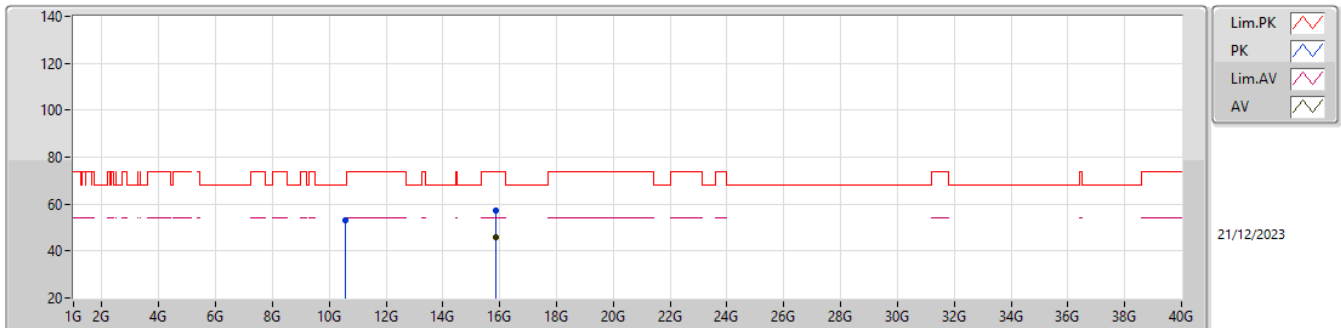


EUT_Z_2TX
Setting 20
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.57696G	53.24	68.20	-14.96	70.54	3	Vertical	136	2.94	-	38.10	10.07	65.47			
PK	15.87028G	57.45	74.00	-16.55	68.40	3	Vertical	347	1.64	-	37.60	13.70	62.25			
AV	15.87852G	46.10	54.00	-7.90	57.05	3	Vertical	347	1.64	-	37.60	13.70	62.25			

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

5290MHz_TX

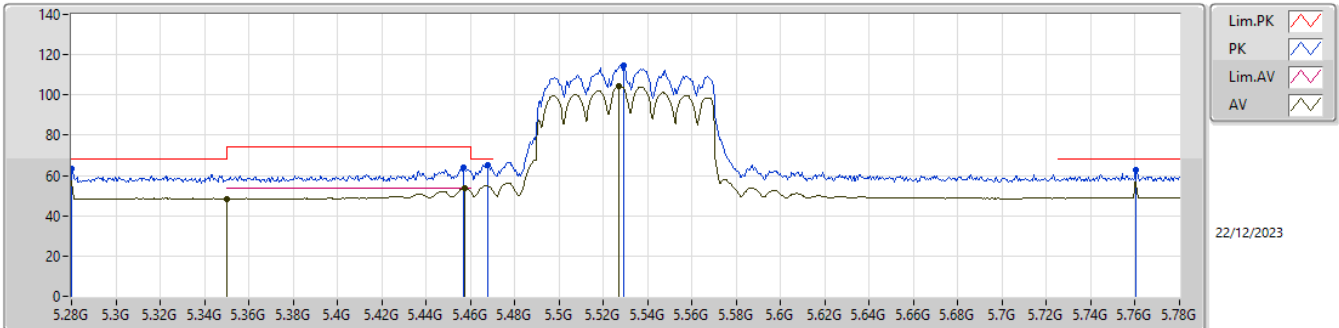


EUT Z_2TX
Setting 20
03-R-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	10.57924G	52.89	68.20	-15.31	70.19	3	Horizontal	48	2.73	-	38.10	10.07	65.47			
PK	15.86808G	57.38	74.00	-16.62	68.33	3	Horizontal	59	2.08	-	37.60	13.70	62.25			
AV	15.87876G	46.06	54.00	-7.94	57.01	3	Horizontal	59	2.08	-	37.60	13.70	62.25			

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

5530MHz_TX

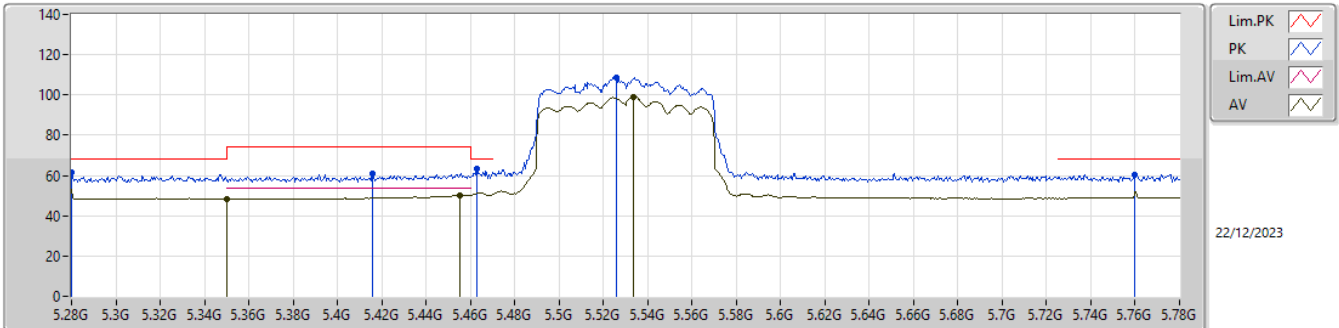


EUT_Z_2TX
SET 20
20
0.25

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.28G	63.20	68.20	-5.00	57.07	3	Vertical	84	2.25	20	34.18	6.82	34.87			
AV	5.35G	48.48	54.00	-5.52	42.03	3	Vertical	84	2.25	20	34.50	6.83	34.88			
PK	5.457G	63.80	74.00	-10.20	57.23	3	Vertical	84	2.25	20	34.60	6.86	34.89			
AV	5.4575G	53.75	54.00	-0.25	47.18	3	Vertical	84	2.25	20	34.60	6.86	34.89			
PK	5.468G	65.03	68.20	-3.17	58.47	3	Vertical	84	2.25	20	34.60	6.86	34.90			
PK	5.529G	114.86	Inf	-Inf	108.28	3	Vertical	84	2.25	20	34.60	6.89	34.91			
AV	5.527G	104.47	Inf	-Inf	97.90	3	Vertical	84	2.25	20	34.60	6.88	34.91			
PK	5.7605G	63.01	68.20	-5.19	56.89	3	Vertical	84	2.25	20	34.22	6.93	35.03			

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

5530MHz_TX

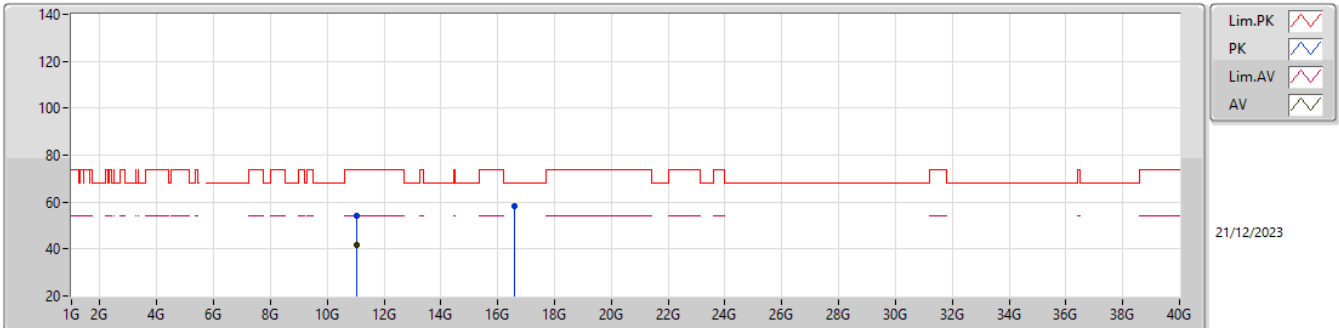


EUT_Z_2TX
SET 20
20
3.73

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.28G	61.54	68.20	-6.66	55.41	3	Horizontal	236	2.34	20	34.18	6.82	34.87			
PK	5.416G	60.96	74.00	-13.04	54.54	3	Horizontal	236	2.34	20	34.46	6.85	34.89			
AV	5.35G	48.30	54.00	-5.70	41.85	3	Horizontal	236	2.34	20	34.50	6.83	34.88			
PK	5.463G	63.11	68.20	-5.09	56.54	3	Horizontal	236	2.34	20	34.60	6.86	34.89			
AV	5.455G	50.27	54.00	-3.73	43.70	3	Horizontal	236	2.34	20	34.60	6.86	34.89			
PK	5.526G	108.81	Inf	-Inf	102.24	3	Horizontal	236	2.34	20	34.60	6.88	34.91			
AV	5.5335G	98.85	Inf	-Inf	92.28	3	Horizontal	236	2.34	20	34.60	6.89	34.92			
PK	5.76G	60.41	68.20	-7.79	54.28	3	Horizontal	236	2.34	20	34.22	6.93	35.02			

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

5530MHz_TX

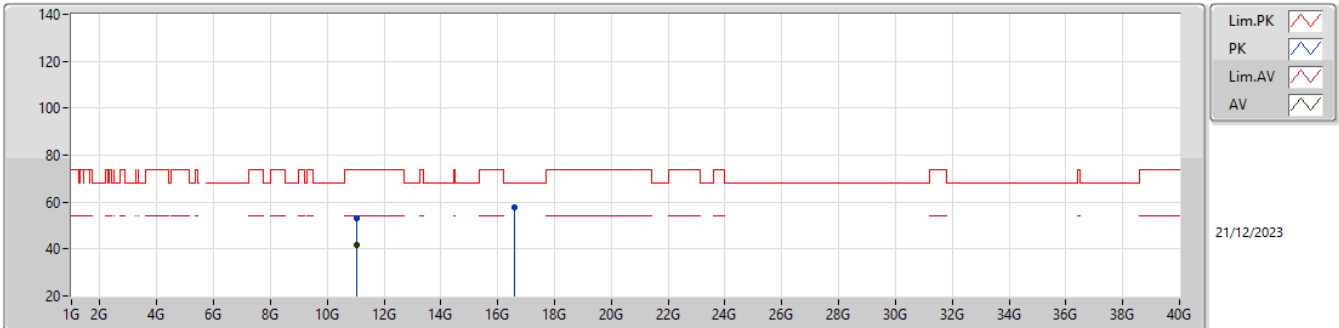


EUT_Z_2TX
Setting 20
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.05776G	54.05	74.00	-19.95	71.25	3	Vertical	167	1.09	-	38.32	10.28	65.80			
AV	11.05588G	41.55	54.00	-12.45	58.76	3	Vertical	167	1.09	-	38.31	10.28	65.80			
PK	16.5914G	58.17	68.20	-10.03	67.81	3	Vertical	360	1.80	-	38.31	14.14	62.09			

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

5530MHz_TX

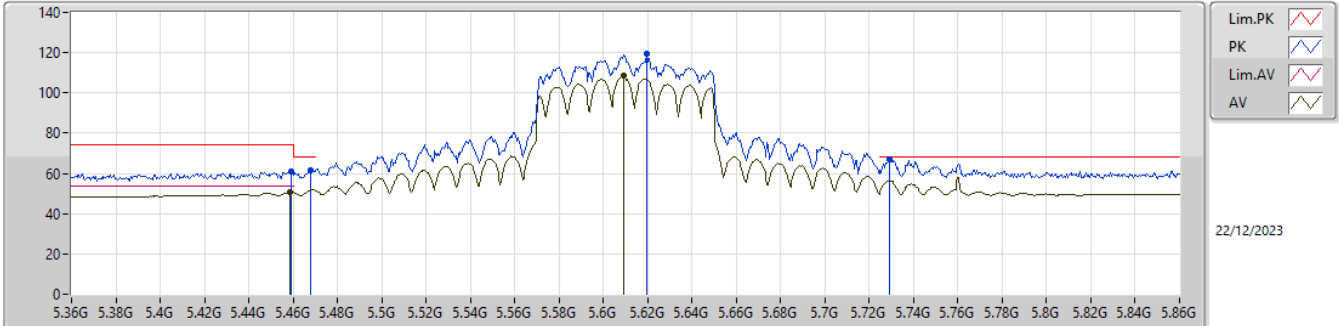


EUT_Z_2TX
Setting 20
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.0542G	53.29	74.00	-20.71	70.51	3	Horizontal	320	2.33	-	38.31	10.28	65.81			
AV	11.05496G	41.59	54.00	-12.41	58.81	3	Horizontal	320	2.33	-	38.31	10.28	65.81			
PK	16.58344G	57.87	68.20	-10.33	67.59	3	Horizontal	140	2.94	-	38.23	14.14	62.09			

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

5610MHz_TX

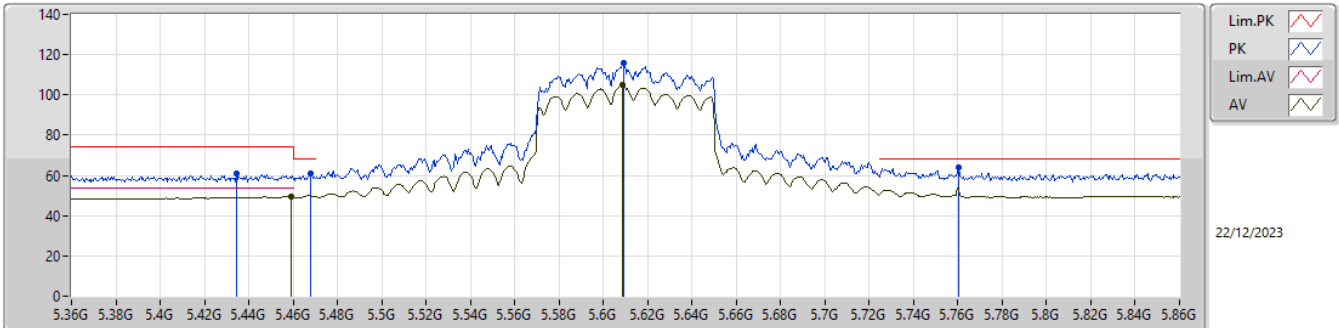


EUT_Z_2TX
SET 24
20\24.5\22.5\23.5\24
4.69\ -2.99\4.54\3.39\0.96

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.459G	61.02	74.00	-12.98	54.45	3	Vertical	78	2.20	24	34.60	6.86	34.89				
AV	5.4585G	50.75	54.00	-3.25	44.18	3	Vertical	78	2.20	24	34.60	6.86	34.89				
PK	5.468G	61.59	68.20	-6.61	55.03	3	Vertical	78	2.20	24	34.60	6.86	34.90				
PK	5.6195G	119.25	Inf	-Inf	112.90	3	Vertical	78	2.20	24	34.40	6.91	34.96				
AV	5.609G	108.46	Inf	-Inf	102.10	3	Vertical	78	2.20	24	34.40	6.91	34.95				
PK	5.729G	67.24	68.20	-0.96	61.12	3	Vertical	78	2.20	24	34.20	6.93	35.01				

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

5610MHz_TX

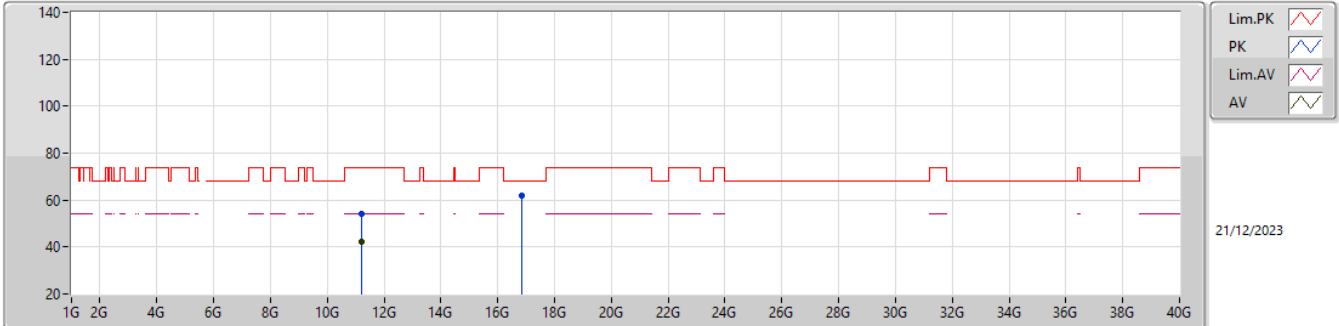


EUT_Z_2TX
SET 24
24
4.51

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4345G	60.90	74.00	-13.10	54.40	3	Horizontal	217	1.00	24	34.54	6.85	34.89			
PK	5.468G	60.97	68.20	-7.23	54.41	3	Horizontal	217	1.00	24	34.60	6.86	34.90			
AV	5.459G	49.29	54.00	-4.71	42.72	3	Horizontal	217	1.00	24	34.60	6.86	34.89			
PK	5.609G	115.72	Inf	-Inf	109.36	3	Horizontal	217	1.00	24	34.40	6.91	34.95			
AV	5.6085G	105.02	Inf	-Inf	98.66	3	Horizontal	217	1.00	24	34.40	6.91	34.95			
PK	5.7605G	63.69	68.20	-4.51	57.57	3	Horizontal	217	1.00	24	34.22	6.93	35.03			

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

5610MHz_TX

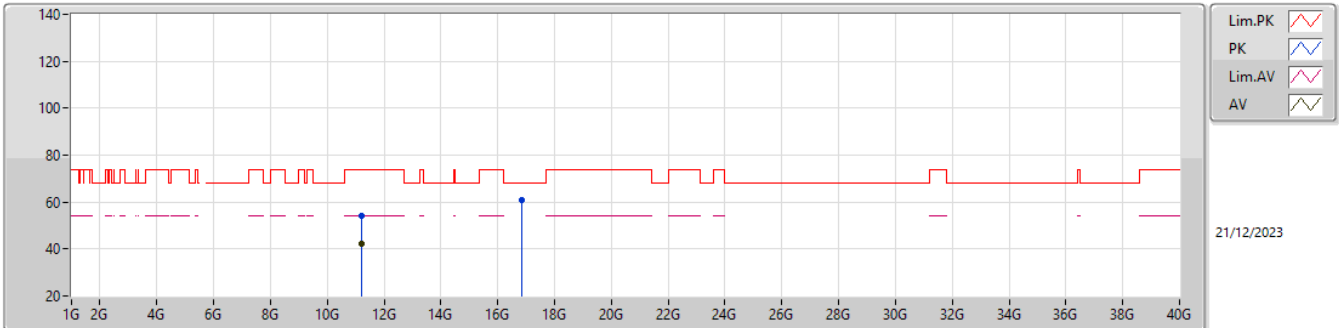


EUT_Z_2TX
Setting 24
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.21712G	54.26	74.00	-19.74	70.81	3	Vertical	273	2.83	-	38.60	10.35	65.50			
AV	11.21068G	42.38	54.00	-11.62	58.94	3	Vertical	273	2.83	-	38.60	10.35	65.51			
PK	16.83508G	61.98	68.20	-6.22	70.76	3	Vertical	52	1.80	-	39.10	14.29	62.17			

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

5610MHz_TX

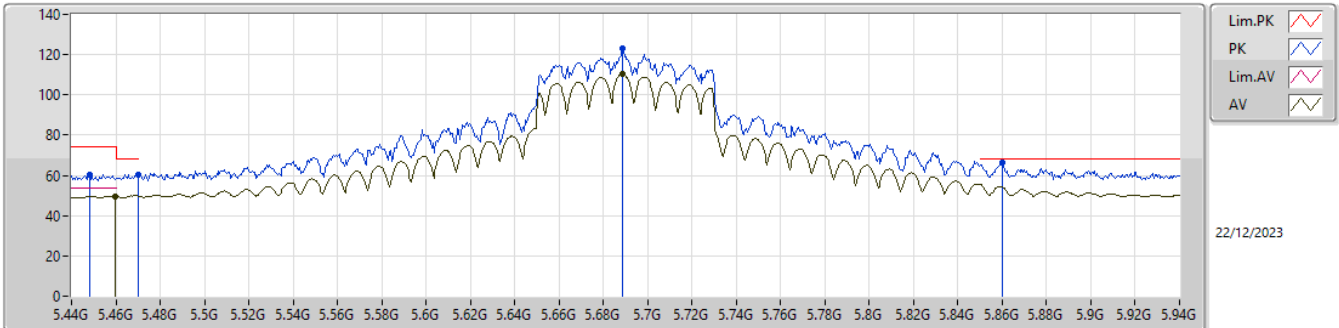


EUT_Z_2TX
Setting 24
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.21784G	54.37	74.00	-19.63	70.92	3	Horizontal	103	1.61	-	38.60	10.35	65.50			
AV	11.21104G	42.38	54.00	-11.62	58.94	3	Horizontal	103	1.61	-	38.60	10.35	65.51			
PK	16.83016G	60.82	68.20	-7.38	69.60	3	Horizontal	152	1.91	-	39.10	14.29	62.17			

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

5690MHz Straddle 5.47-5.725GHz_TX

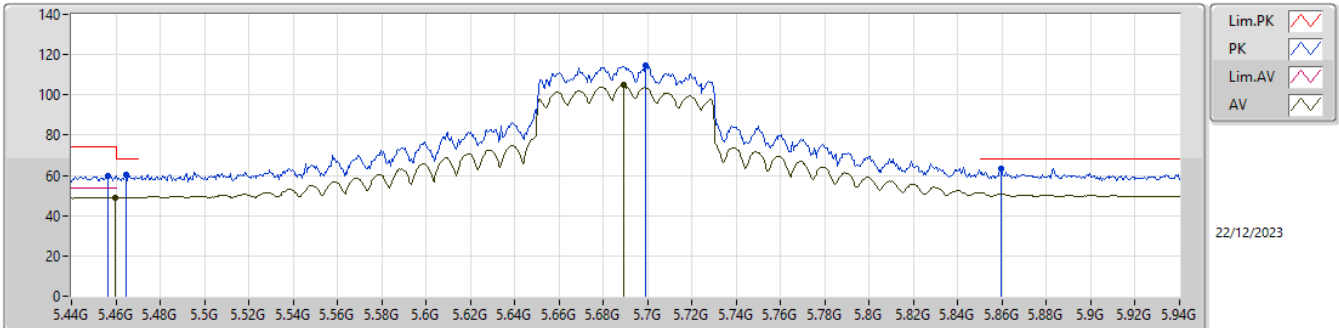


EUT_Z_2TX
SET 25.5
20\25\27.5\26.5\26\25.5
5.07\4.71\~7.01\~3.14\~0.83\1.84

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.448G	60.57	74.00	-13.43	54.01	3	Vertical	80	2.46	25.5	34.59	6.86	34.89			
PK	5.47G	60.55	68.20	-7.65	53.99	3	Vertical	80	2.46	25.5	34.60	6.86	34.90			
AV	5.4595G	49.64	54.00	-4.36	43.07	3	Vertical	80	2.46	25.5	34.60	6.86	34.89			
PK	5.6885G	123.21	Inf	-Inf	117.03	3	Vertical	80	2.46	25.5	34.25	6.92	34.99			
AV	5.6885G	110.67	Inf	-Inf	104.49	3	Vertical	80	2.46	25.5	34.25	6.92	34.99			
PK	5.86G	66.36	68.20	-1.84	60.14	3	Vertical	80	2.46	25.5	34.34	6.95	35.07			

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

5690MHz Straddle 5.47-5.725GHz_TX

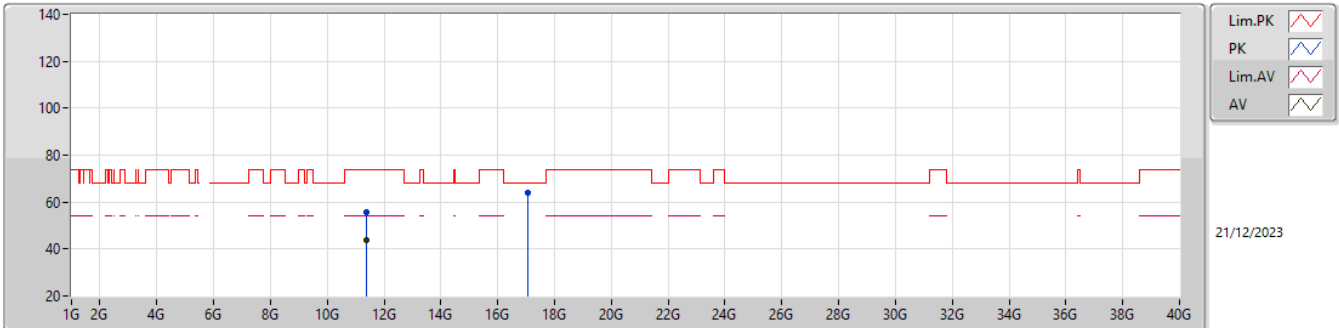


EUT_Z_2TX
SET 25.5
25.5
4.75

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4565G	59.99	74.00	-14.01	53.42	3	Horizontal	218	1.01	25.5	34.60	6.86	34.89			
AV	5.4595G	48.93	54.00	-5.07	42.36	3	Horizontal	218	1.01	25.5	34.60	6.86	34.89			
PK	5.4645G	60.13	68.20	-8.07	53.57	3	Horizontal	218	1.01	25.5	34.60	6.86	34.90			
PK	5.699G	114.51	Inf	-Inf	108.39	3	Horizontal	218	1.01	25.5	34.20	6.92	35.00			
AV	5.689G	105.18	Inf	-Inf	99.01	3	Horizontal	218	1.01	25.5	34.24	6.92	34.99			
PK	5.8595G	63.45	68.20	-4.75	57.23	3	Horizontal	218	1.01	25.5	34.34	6.95	35.07			

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

5690MHz Straddle 5.47-5.725GHz_TX

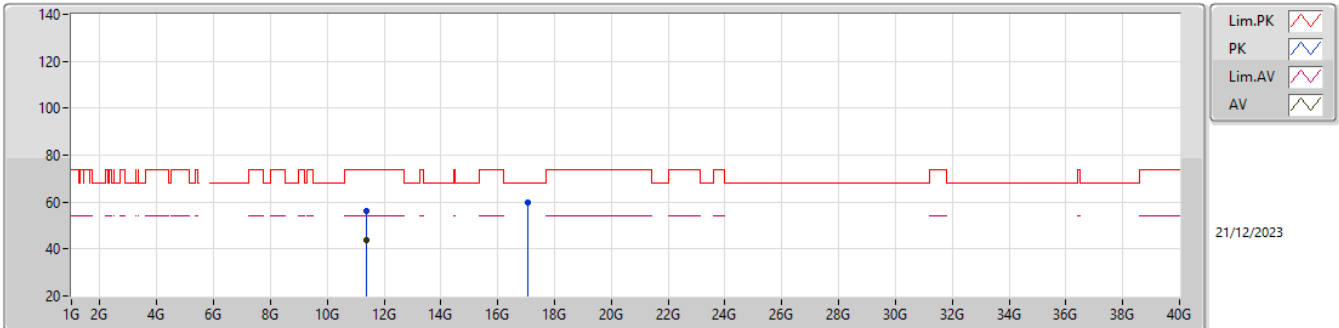


EUT_Z_2TX
Setting 25.5
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.38736G	55.60	74.00	-18.40	71.68	3	Vertical	147	2.64	-	38.67	10.42	65.17			
AV	11.38796G	43.59	54.00	-10.41	59.66	3	Vertical	147	2.64	-	38.68	10.42	65.17			
PK	17.07676G	64.07	68.20	-4.13	71.73	3	Vertical	56	1.92	-	40.15	14.44	62.25			

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

5690MHz Straddle 5.47-5.725GHz_TX

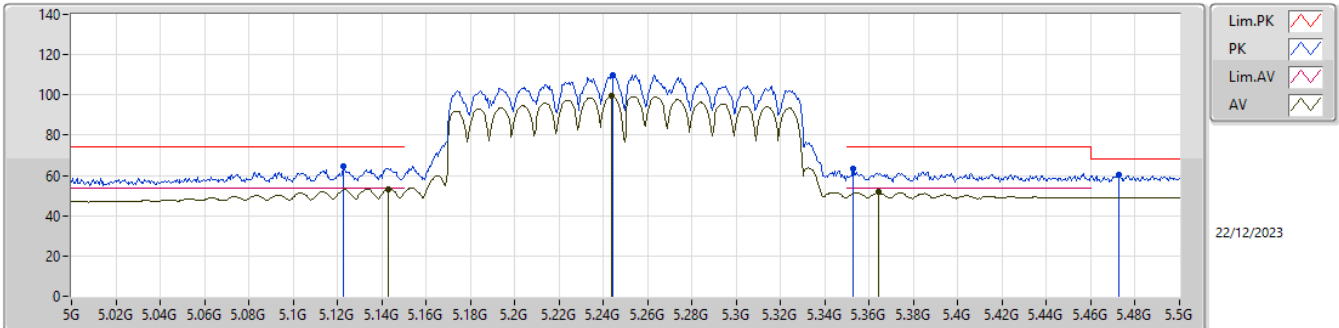


EUT_Z_2TX
Setting 25.5
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.3804G	56.42	74.00	-17.58	72.53	3	Horizontal	67	1.47	-	38.66	10.42	65.19			
AV	11.38536G	43.59	54.00	-10.41	59.68	3	Horizontal	67	1.47	-	38.67	10.42	65.18			
PK	17.0798G	59.61	68.20	-8.59	67.26	3	Horizontal	288	2.46	-	40.16	14.44	62.25			

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

5250MHz Straddle 5.25-5.35GHz_TX

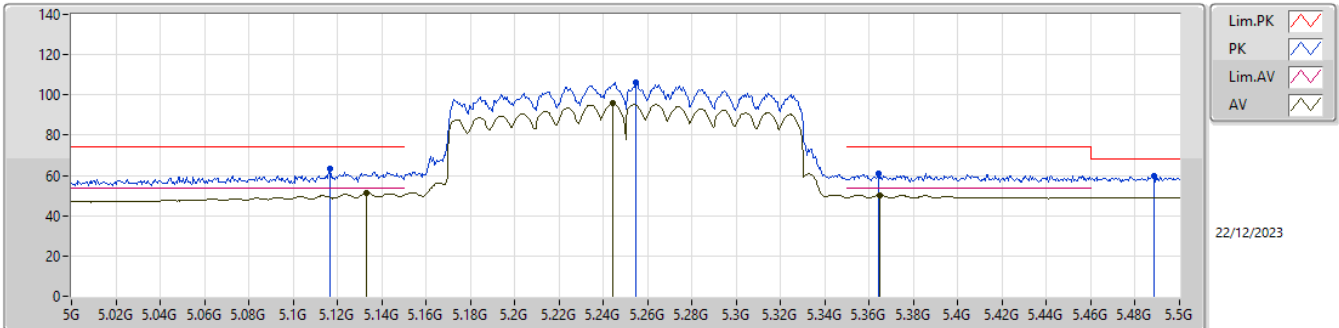


EUT_Z_2TX
SET 17
20\15\17.5\16.5\17
-4.52\3.30\0.09\1.58\0.77

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1225G	64.52	74.00	-9.48	58.73	3	Vertical	158	2.84	17	34.05	6.59	34.85			
AV	5.143G	53.23	54.00	-0.77	47.34	3	Vertical	158	2.84	17	34.09	6.65	34.85			
PK	5.244G	110.08	Inf	-Inf	104.13	3	Vertical	158	2.84	17	34.00	6.81	34.86			
AV	5.2435G	99.47	Inf	-Inf	93.52	3	Vertical	158	2.84	17	34.00	6.81	34.86			
PK	5.3525G	63.11	74.00	-10.89	56.67	3	Vertical	158	2.84	17	34.49	6.83	34.88			
AV	5.364G	51.60	54.00	-2.40	45.18	3	Vertical	158	2.84	17	34.47	6.83	34.88			
PK	5.4725G	60.28	68.20	-7.92	53.71	3	Vertical	158	2.84	17	34.60	6.87	34.90			

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

5250MHz Straddle 5.25-5.35GHz_TX

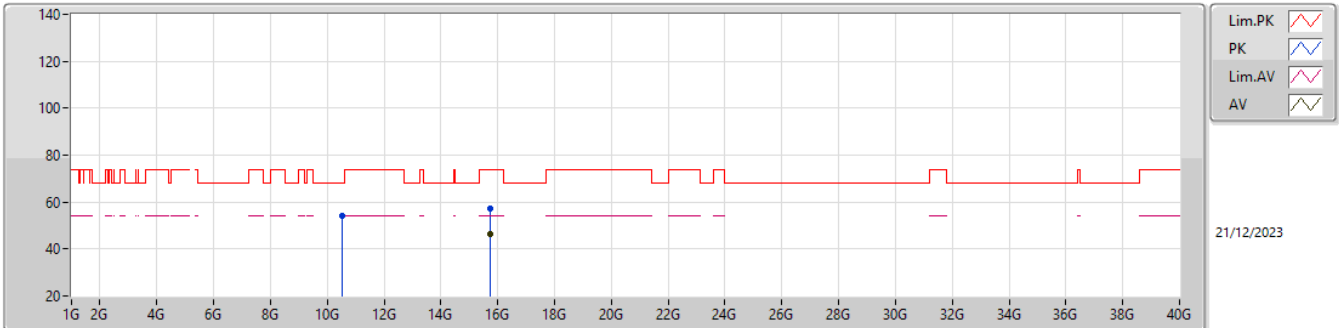


EUT_Z_2TX
SET 17
17
2.87

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1165G	63.43	74.00	-10.57	57.67	3	Horizontal	209	1.05	17	34.03	6.58	34.85			
AV	5.133G	51.13	54.00	-2.87	45.29	3	Horizontal	209	1.05	17	34.07	6.62	34.85			
PK	5.2545G	106.19	Inf	-Inf	100.22	3	Horizontal	209	1.05	17	34.03	6.81	34.87			
AV	5.244G	95.85	Inf	-Inf	89.90	3	Horizontal	209	1.05	17	34.00	6.81	34.86			
PK	5.364G	61.19	74.00	-12.81	54.77	3	Horizontal	209	1.05	17	34.47	6.83	34.88			
AV	5.3645G	50.12	54.00	-3.88	43.70	3	Horizontal	209	1.05	17	34.47	6.83	34.88			
PK	5.4885G	59.85	68.20	-8.35	53.28	3	Horizontal	209	1.05	17	34.60	6.87	34.90			

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

5250MHz Straddle 5.25-5.35GHz_TX

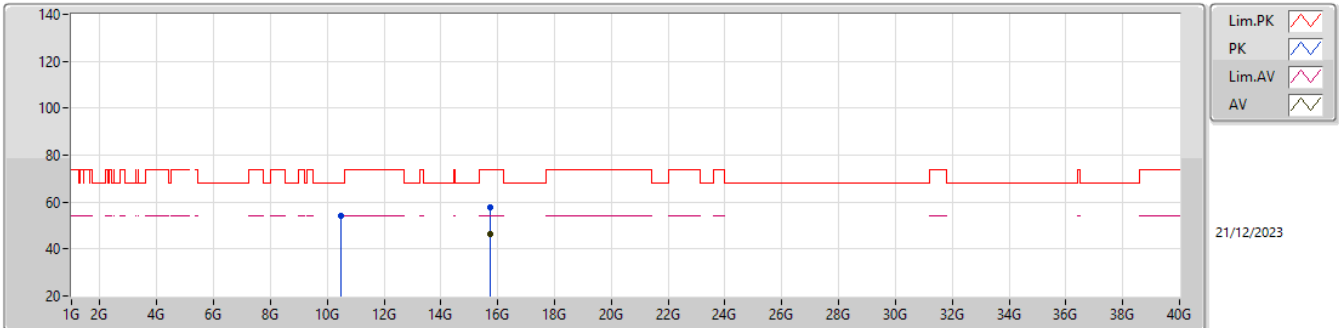


EUT_Z_2TX
Setting 17
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.50868G	54.15	68.20	-14.05	71.49	3	Vertical	20	1.55	-	38.02	10.04	65.40			
PK	15.75636G	57.31	74.00	-16.69	68.20	3	Vertical	155	2.02	-	37.67	13.63	62.19			
AV	15.74252G	46.24	54.00	-7.76	57.04	3	Vertical	155	2.02	-	37.76	13.62	62.18			

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

5250MHz Straddle 5.25-5.35GHz_TX

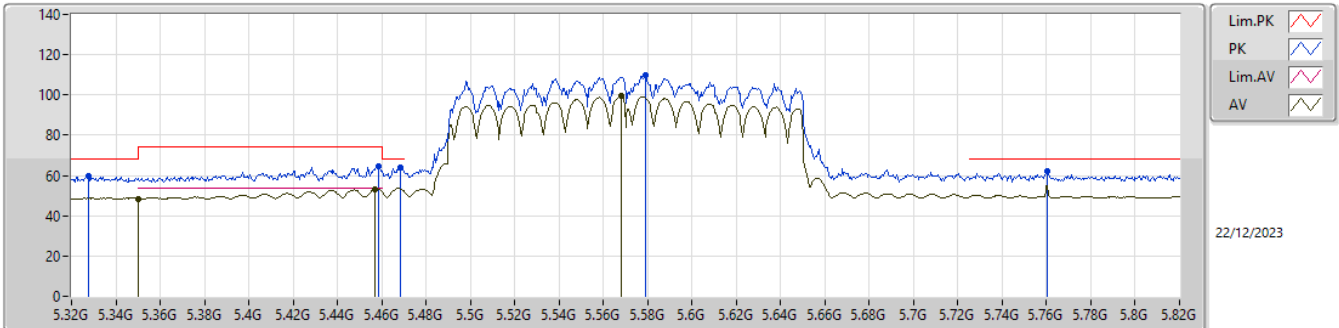


EUT_Z_2TX
Setting 17
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.501G	54.09	68.20	-14.11	71.44	3	Horizontal	283	2.83	-	38.00	10.04	65.39			
PK	15.74156G	57.86	74.00	-16.14	68.65	3	Horizontal	346	1.59	-	37.77	13.62	62.18			
AV	15.74248G	46.21	54.00	-7.79	57.01	3	Horizontal	346	1.59	-	37.76	13.62	62.18			

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

5570MHz_TX

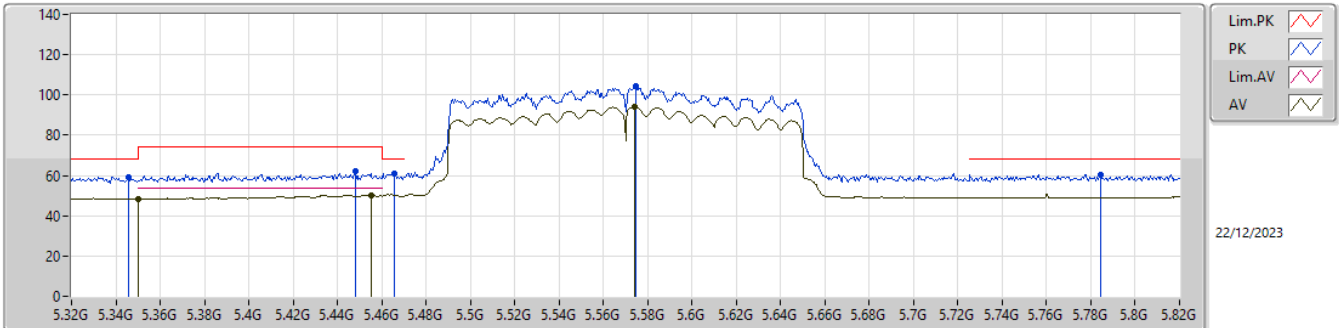


EUT_Z_2TX
SET 17
20\15\17.5\16.5\17
-4.82\3.10\0.36\1.26\0.80

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3275G	59.91	68.20	-8.29	53.55	3	Vertical	82	2.31	17	34.41	6.83	34.88			
AV	5.35G	48.48	54.00	-5.52	42.03	3	Vertical	82	2.31	17	34.50	6.83	34.88			
PK	5.4585G	64.32	74.00	-9.68	57.75	3	Vertical	82	2.31	17	34.60	6.86	34.89			
AV	5.457G	53.20	54.00	-0.80	46.63	3	Vertical	82	2.31	17	34.60	6.86	34.89			
PK	5.4685G	63.69	68.20	-4.51	57.13	3	Vertical	82	2.31	17	34.60	6.86	34.90			
PK	5.579G	109.53	Inf	-Inf	103.09	3	Vertical	82	2.31	17	34.48	6.90	34.94			
AV	5.568G	99.42	Inf	-Inf	92.92	3	Vertical	82	2.31	17	34.53	6.90	34.93			
PK	5.7605G	61.87	68.20	-6.33	55.75	3	Vertical	82	2.31	17	34.22	6.93	35.03			

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

5570MHz_TX

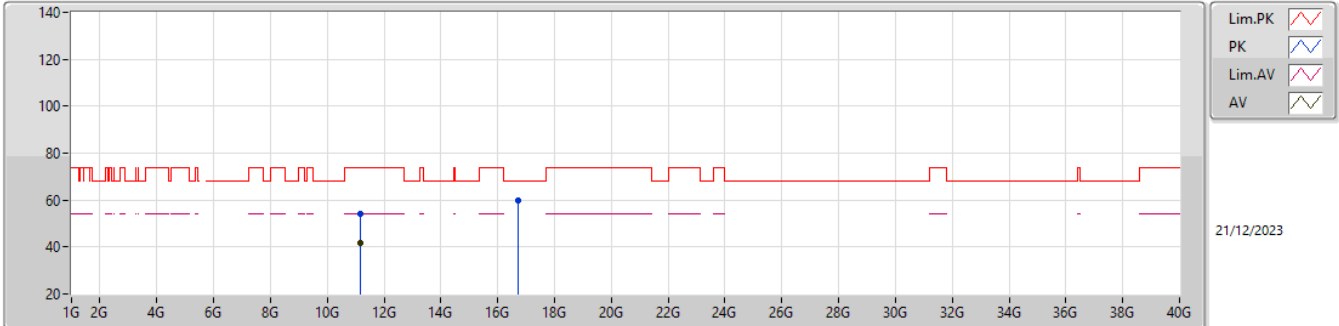


EUT_Z_2TX
SET 17
17
3.73

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.346G	59.29	68.20	-8.91	52.86	3	Horizontal	236	2.37	17	34.48	6.83	34.88			
AV	5.35G	48.48	54.00	-5.52	42.03	3	Horizontal	236	2.37	17	34.50	6.83	34.88			
PK	5.448G	61.90	74.00	-12.10	55.34	3	Horizontal	236	2.37	17	34.59	6.86	34.89			
AV	5.455G	50.27	54.00	-3.73	43.70	3	Horizontal	236	2.37	17	34.60	6.86	34.89			
PK	5.4655G	61.09	68.20	-7.11	54.53	3	Horizontal	236	2.37	17	34.60	6.86	34.90			
PK	5.5745G	104.57	Inf	-Inf	98.11	3	Horizontal	236	2.37	17	34.50	6.90	34.94			
AV	5.574G	94.22	Inf	-Inf	87.76	3	Horizontal	236	2.37	17	34.50	6.90	34.94			
PK	5.7845G	60.57	68.20	-7.63	54.40	3	Horizontal	236	2.37	17	34.27	6.94	35.04			

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

5570MHz_TX

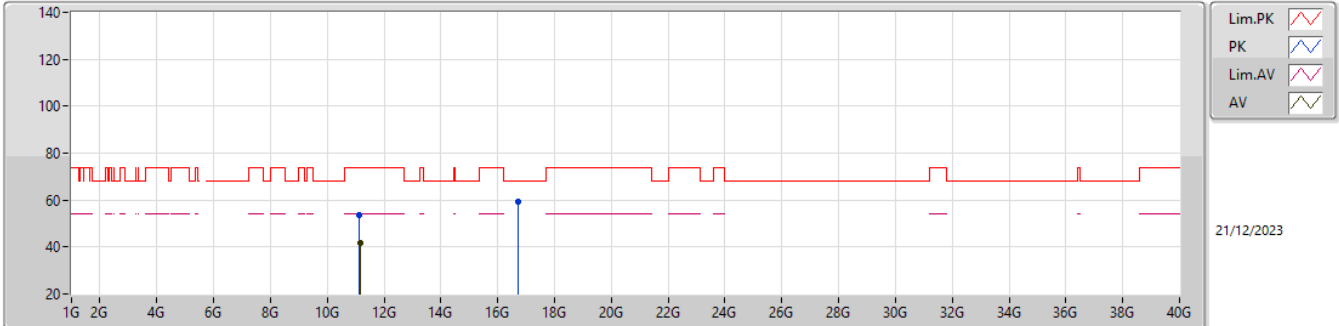


EUT_Z_2TX
Setting 17
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.14952G	54.32	74.00	-19.68	71.13	3	Vertical	345	1.25	-	38.50	10.32	65.63			
AV	11.14832G	41.82	54.00	-12.18	58.63	3	Vertical	345	1.25	-	38.50	10.32	65.63			
PK	16.7072G	59.70	68.20	-8.50	68.78	3	Vertical	103	1.26	-	38.84	14.21	62.13			

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

5570MHz_TX



EUT_Z_2TX
Setting 17
03-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.13092G	53.60	74.00	-20.40	70.49	3	Horizontal	203	2.57	-	38.46	10.31	65.66			
AV	11.14856G	41.76	54.00	-12.24	58.57	3	Horizontal	203	2.57	-	38.50	10.32	65.63			
PK	16.71728G	59.49	68.20	-8.71	68.50	3	Horizontal	80	2.08	-	38.90	14.22	62.13			