



RADIO TEST REPORT

FCC ID : TLZ-XM9098

Equipment : IEEE 802.112X2 WiFi 6 SU and MU-MIMO DBC
Wireless LAN + Bluetooth 5.1 Combo Module

Brand Name : AzureWave

Model Name : AW-XM458, AW-XM369, AW-XM458MA-XXX,
AW-XM369MA-XXX

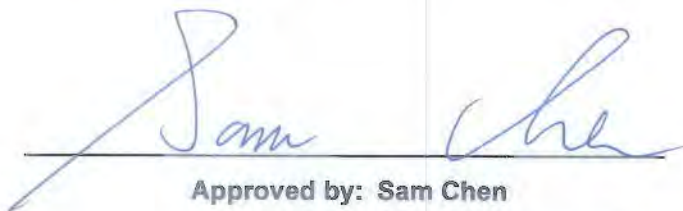
Applicant : AzureWave Technologies, Inc.
8F., No.94, Baozhong Rd., Xindian Dist., New
Taipei City, Taiwan 231

Manufacturer : AzureWave Technologies (Shanghai) Inc.
No. 1355, Jiaxin Road, Malu Twon, Jiading District
Shanghai, P.R. China

Standard : 47 CFR FCC Part 15.407

The product was received on Mar. 17, 2022, and testing was started from Apr. 09, 2022 and completed on May 11, 2022. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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



Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory
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History of this test report

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

Page Number : 3 of 40
Issued Date : Jun. 15, 2022
Report Version : 01



Summary of Test Result

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

Declaration of Conformity:

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

Comments and Explanations:

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

Reviewed by: Sam Chen

Report Producer: Viola Huang



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		5500-5700	100-140 [11]
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		5510-5670	102-134 [5]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2
5.15-5.25GHz	802.11n HT20	20	2
5.15-5.25GHz	802.11n HT20-BF	20	2
5.15-5.25GHz	802.11ac VHT20	20	2
5.15-5.25GHz	802.11ac VHT20-BF	20	2
5.15-5.25GHz	802.11ax HEW20	20	2
5.15-5.25GHz	802.11ax HEW20-BF	20	2
5.15-5.25GHz	802.11n HT40	40	2
5.15-5.25GHz	802.11n HT40-BF	40	2
5.15-5.25GHz	802.11ac VHT40	40	2
5.15-5.25GHz	802.11ac VHT40-BF	40	2
5.15-5.25GHz	802.11ax HEW40	40	2
5.15-5.25GHz	802.11ax HEW40-BF	40	2
5.15-5.25GHz	802.11ac VHT 80	80	2
5.15-5.25GHz	802.11ac VHT 80-BF	80	2
5.15-5.25GHz	802.11ax HEW80	80	2



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



Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ax HEW80-BF	80	2
5.47-5.725GHz	802.11a	20	2
5.725-5.85GHz	802.11n HT20	20	2
5.725-5.85GHz	802.11n HT20-BF	20	2
5.725-5.85GHz	802.11ac VHT20	20	2
5.725-5.85GHz	802.11ac VHT20-BF	20	2
5.47-5.725GHz	802.11ax HEW20	20	2
5.725-5.85GHz	802.11ax HEW20-BF	20	2
5.725-5.85GHz	802.11n HT40	40	2
5.725-5.85GHz	802.11n HT40-BF	40	2
5.725-5.85GHz	802.11ac VHT40	40	2
5.47-5.725GHz	802.11ac VHT40-BF	40	2
5.725-5.85GHz	802.11ax HEW40	40	2
5.725-5.85GHz	802.11ax HEW40-BF	40	2
5.725-5.85GHz	802.11ac VHT 80	80	2
5.725-5.85GHz	802.11ac VHT 80-BF	80	2
5.725-5.85GHz	802.11ax HEW80	80	2
5.725-5.85GHz	802.11ax HEW80-BF	80	2

Note:

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

1.1.2 Antenna Information

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	2.4GHz	5GHz	Bluetooth					
1	1	1	-	MAG. LAYERS	MSA-4008-25GC1-A2	PIFA	I-PEX	Note 1
2	2	2	-	MAG. LAYERS	MSA-4008-25GC1-A2	PIFA	I-PEX	
3	-	-	1	MAG. LAYERS	MSA-4008-25GC1-A2	PIFA	I-PEX	
4	1/2	1/2	1	Inpaq	WA-P-LB-02-587	PCB	I-PEX	
5	1/2	1/2	1	Inpaq	WA-P-LB-03-129	PCB	I-PEX	
6	-	-	-	Inpaq	WA-P-LB-03-130	PCB	I-PEX	
7	-	-	-	Inpaq	WA-F-LB-03-110	PCB	I-PEX	
8	-	-	-	Inpaq	WA-F-LB-02-187	PCB	I-PEX	
9	-	-	-	Inpaq	WA-F-LA-01-015	PCB	I-PEX	

Note1:

Ant.	Port			Antenna Gain (dBi)		
	2.4GHz	5GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz	Bluetooth
1	1	1	-	2.98	5.16	-
2	2	2	-	2.98	5.16	-
3	-	-	1	-	-	2.98
4	1/2	1/2	1	4.43	7.52	4.43
5	1/2	1/2	1	6.51	3.2	6.51
6	-	-	-	4.91	5.84	4.91
7	-	-	-	-0.27	2.74	-0.27
8	-	-	-	0.07	2.39	0.07
9	-	-	-	5.66	-	5.66

Note2: The above information was declared by manufacturer.

Note3: There are 9 antennas listed on the antenna table. The EUT has two types of antenna. Only the highest gain antenna was selected to test and record in this report. For PCB antenna, Antenna 4 (for 5GHz) and 5 (for 2.4GHz) were selected to perform the test and recorded in this report.

Note4: Directional gain information.

For ant. 1~ant. 2

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

Ex.

Directional Gain (NSS1) formula :

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left(\sum_{k=1}^{N_{ANT}} \mathcal{E}_{j,k} \right)^2}{N_{ANT}} \right]$$

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

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

$$DG = 10 \log[(NSS1(g1,1) + NSS1(g1,2))^2 / N_{ANT}] \Rightarrow 10 \log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}]$$

Where ;

$$2.4G \ G1 = 2.98 ; G2 = 2.98 ; DG=5.99$$

$$5G \ G1 = 5.16 ; G2 = 5.16 ; DG=8.17$$

For ant. 4~ant. 5

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

Ex.

Directional Gain (NSS1) formula :

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left(\sum_{k=1}^{N_{ANT}} \mathcal{E}_{j,k} \right)^2}{N_{ANT}} \right]$$

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

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

$$DG = 10 \log[(NSS1(g1,1) + NSS1(g1,2))^2 / N_{ANT}] \Rightarrow 10 \log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}]$$

Where ;

For ant. 5

$$2.4G \ G1 = 6.51 ; G2 = 6.51 ; DG=9.52$$

For ant. 4

$$5G \ G1 = 7.52 ; G2 = 7.52 ; DG=10.53$$

**<WLAN 2.4GHz Function>****For IEEE 802.11b/g/n/ax (2TX/2RX):**

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

Port 1 and Port 2 could transmit/receive simultaneously.

<WLAN 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.

<Bluetooth Function> (1TX/1RX)

Only Port 1 can be used as transmitting/receiving.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.836	0.78	1.395m	1k
802.11ax HEW20	0.931	0.31	3.878m	300
802.11ax HEW40	0.877	0.57	1.965m	1k
802.11ax HEW80	0.784	1.06	970u	3k

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From host system			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/ac/ax in 5GHz.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☐	Indoor P2M
	☐	Fixed P2P	☒	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	DutApiMimoApApp (Version : 2.0.0.80)			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

EUT	Model No.	GPIO	Antenna	Description
1	AW-XM458, AW-XM369	Without GPIO	PIFA, PCB	All the model names are identical, the difference model names served as marketing strategy.
2	AW-XM458MA-XXX, AW-XM369MA-XXX	With GPIO	PIFA	1. All the model names are identical, the difference model names served as marketing strategy. 2. The difference between this two EUTs are RF connector trace and RF connector type.
3			PCB	

Note 1: From the above models, model: AW-XM458MA-XXX (EUT 3) was selected as representative model for the test and its data was recorded in this report.

Note 2: 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: FR132339AB

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

Modifications	Performance Checking
1. Add EUT 3 with GPIO: -Change the RF connectcace -Change RF connector type 2. Add 6 PCB antennas.	All test items



1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Lucas Haung	19.5-20.1 / 65-68	Apr. 10, 2022~Apr. 21, 2022
Radiated below 1GHz	03CH05-CB	Ken Yeh	24.2~26.1 / 55~58	Apr. 23, 2022~Apr. 27, 2022
Radiated above 1GHz (for others test)	03CH02-CB	Eason Chen	24.4-25.5 / 55-58	Apr. 09, 2022
Radiated above 1GHz (for co-location)	03CH04-CB	Eason Chen	23.8-24.9 / 55-58	Apr. 27, 2022
AC Conduction	CO01-CB	Bob Chang	22~24 / 57~59	May 11, 2022

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.5 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.5 dB	Confidence levels of 95%
Bandwidth Measurement	0.9%	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

<Non-beamforming mode>

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	16
5200MHz	16
5240MHz	15.5
5260MHz	16
5300MHz	16
5320MHz	15.5
5500MHz	15.5
5580MHz	14.5
5700MHz	14
5745MHz	24
5785MHz	24
5825MHz	24
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	17.5
5200MHz	17.5
5240MHz	16
5260MHz	16
5300MHz	16
5320MHz	16
5500MHz	14.5
5580MHz	14.5
5700MHz	12.5
5745MHz	23.5
5785MHz	23.5
5825MHz	23.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	14.5
5230MHz	21
5270MHz	21
5310MHz	16.5
5510MHz	13
5550MHz	20
5670MHz	17
5755MHz	22



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Mode	Power Setting
5795MHz	23.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	13
5290MHz	14
5530MHz	13
5610MHz	15.5
5775MHz	14.5

**<Beamforming mode>**

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	17.5
5200MHz	17.5
5240MHz	16
5260MHz	16
5300MHz	16
5320MHz	16
5500MHz	14.5
5580MHz	14.5
5700MHz	12.5
5745MHz	23.5
5785MHz	23.5
5825MHz	23.5
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	14.5
5230MHz	18
5270MHz	17.5
5310MHz	16.5
5510MHz	13
5550MHz	16.5
5670MHz	15.5
5755MHz	22
5795MHz	23.5
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	13
5290MHz	14
5530MHz	13
5610MHz	15
5775MHz	14.5

Note:

- ♦ Evaluated HEW20/HEW40/HEW80 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80 mode are the same or lower than HEW20/HEW40/HEW80.
- ♦ The EUT supports non-beamforming and beamforming modes, after evaluating, the non-beamforming mode has been 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	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	Normal Link: EUT 3 + WLAN 2.4GHz (Ant. 5) + Bluetooth (Ant. 5)
2	Normal Link: EUT 3 + WLAN 5GHz (Ant. 4) + Bluetooth (Ant. 5)
For operating mode 1 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power Power Spectral Density
Test Condition	Conducted measurement at transmit chains
1	EUT 3

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	Normal Link: EUT 3 in Z axis + WLAN 2.4GHz (Ant. 5) + Bluetooth (Ant. 5)
2	Normal Link: EUT 3 in Y axis + WLAN 2.4GHz (Ant. 5) + Bluetooth (Ant. 5)
3	Normal Link: EUT 3 in X axis + WLAN 2.4GHz (Ant. 5) + Bluetooth (Ant. 5)
Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	Normal Link: EUT 3 in Z axis + WLAN 5GHz (Ant. 4) + Bluetooth (Ant. 5)
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at Z axis. So the measurement will follow this same test configuration.
1	EUT 3 in Z axis + Ant. 4



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
	The EUT was performed at X axis, Y axis and Z axis position for Unwanted Emissions above 1GHz, and the worst case was found at Z axis. So the measurement will follow this same test configuration.
1	EUT 3 in Z axis + WLAN 2.4GHz (Ant. 5) + WLAN 5GHz (Ant. 4)
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA132339-01 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E6430	N/A
B	Fixture 3	Azurewave	2460 I2	N/A
C	AP Router	ASUS	RP-N53	MSQ-RPN53
D	Earphone	SHYARO CHI	MIC-04	N/A
E	Mouse	HP	FM100	N/A
F	AP NB	DELL	E6430	N/A
G	Smart phone	Samsung	Galaxy J2	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	Phone	SAMSONG	J2	N/A
D	WLAN AP	NETGEAR	WNDR3300v2	PY309300116
E	Fixture 3	Azurewave	2460 I2	N/A

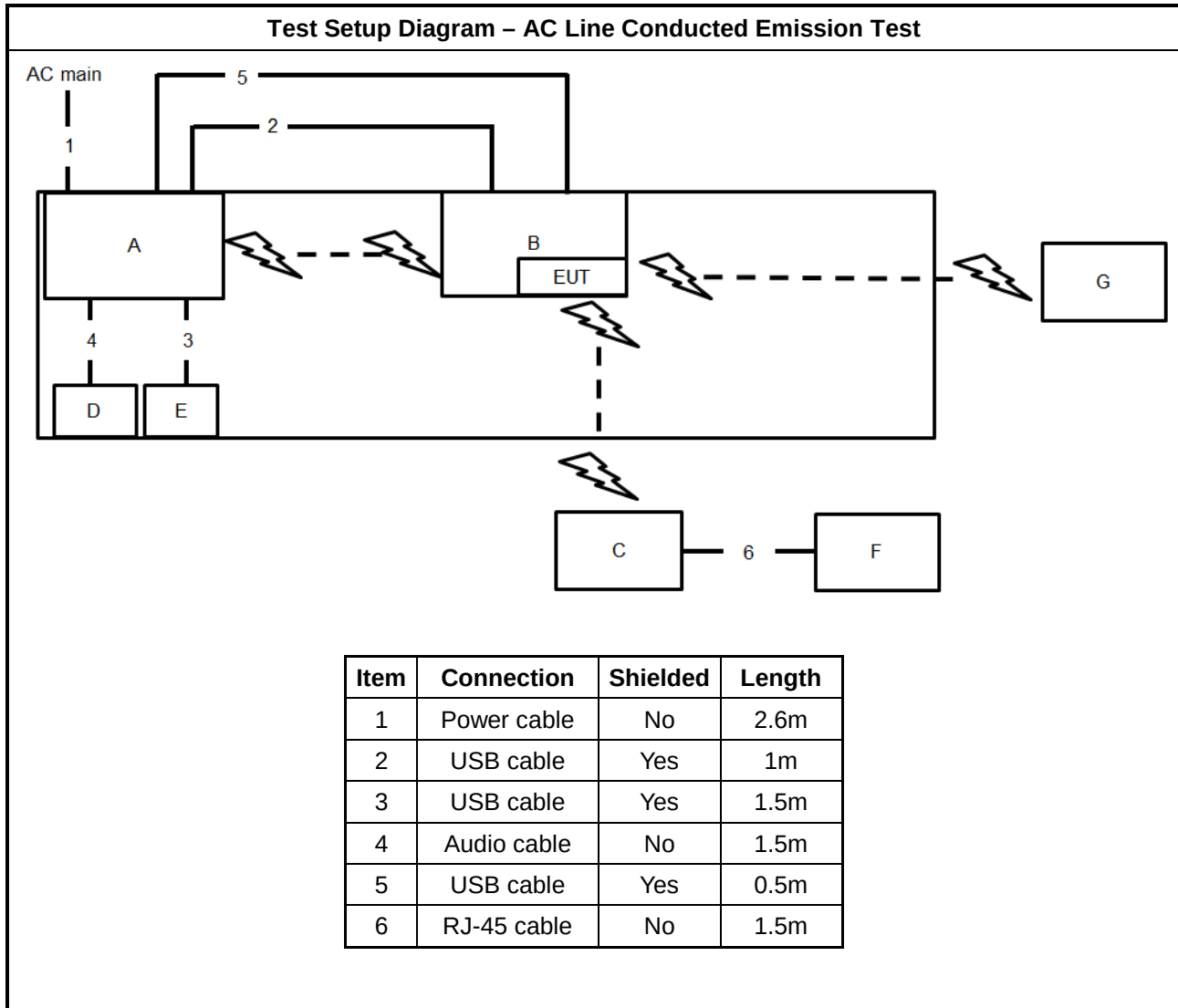
For Radiated (above 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	Fixture 2	Azurewave	AW-CB162NF I3	N/A

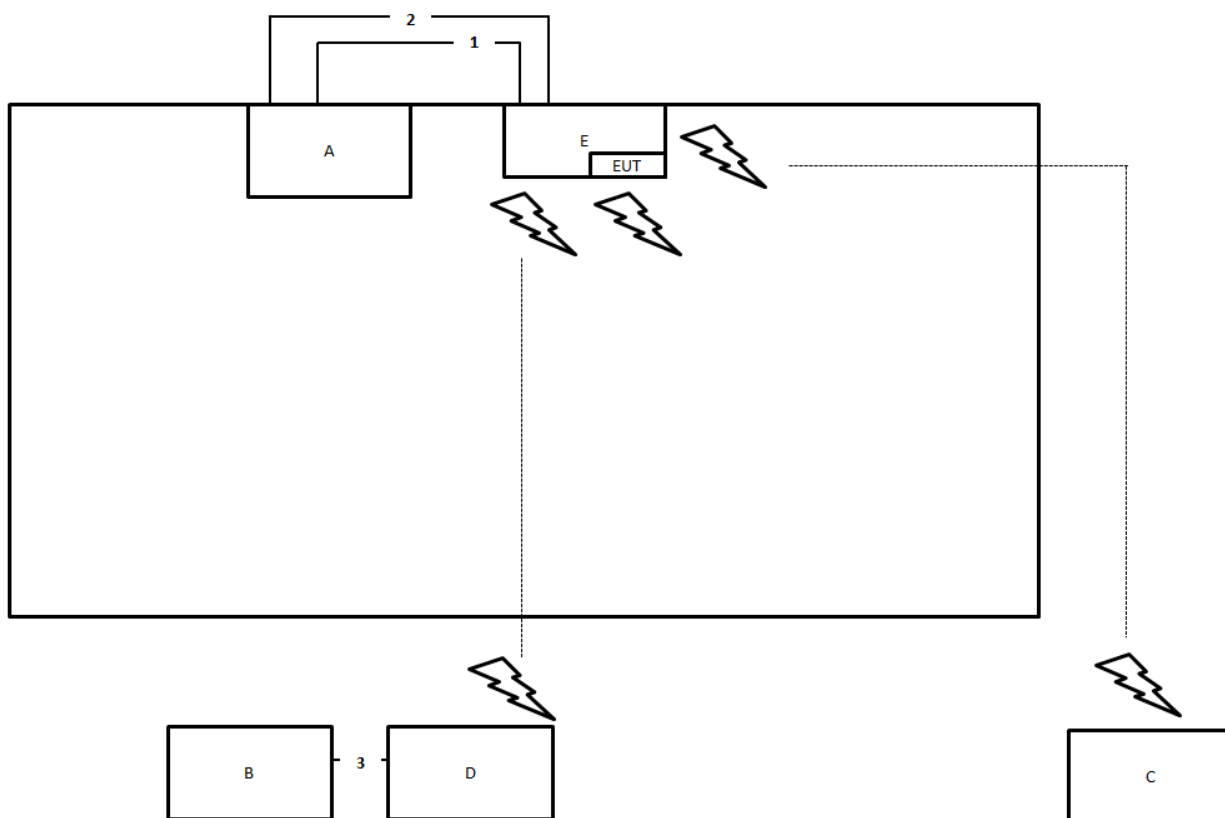
For RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	Fixture 2	Azurewave	AW-CB162NF I3	N/A
D	Fixture 3	Azurewave	2460 I2	N/A

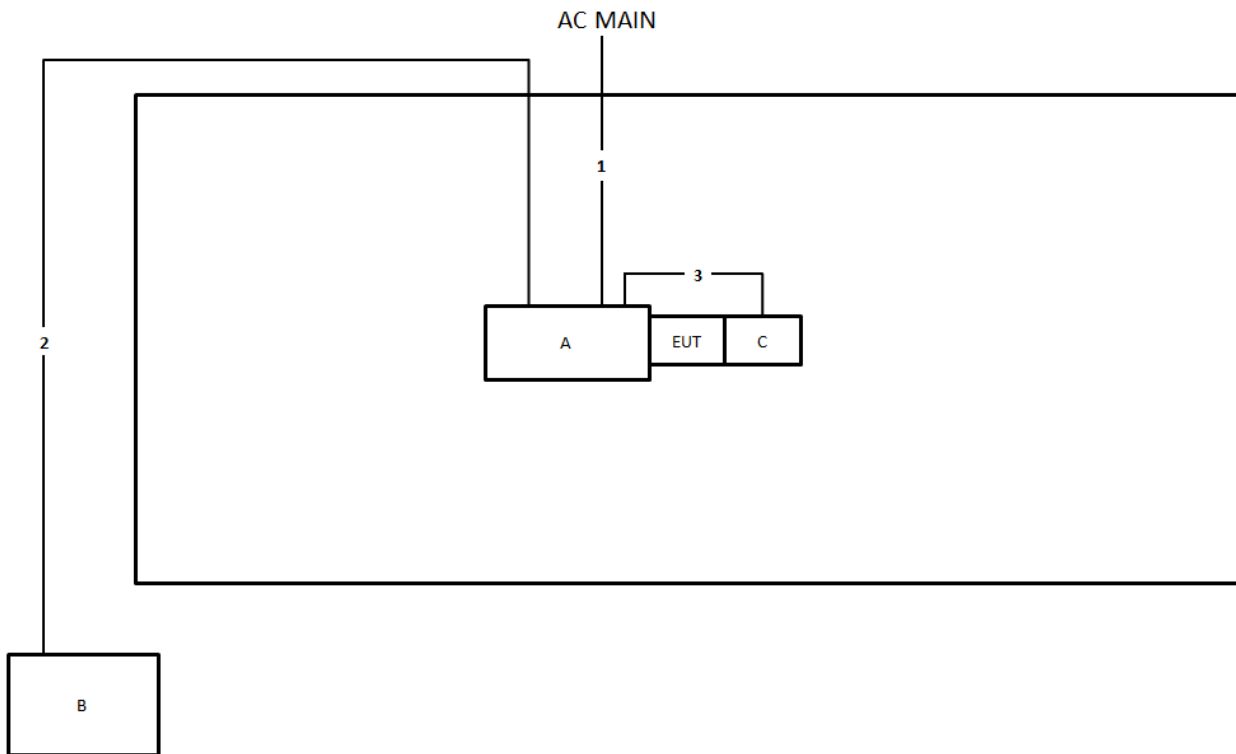
2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	USB to Type C cable	No	1.5m
2	USB to Micro cable	No	1.5m
3	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz


Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	10m
3	USB cable	Yes	1.5m



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

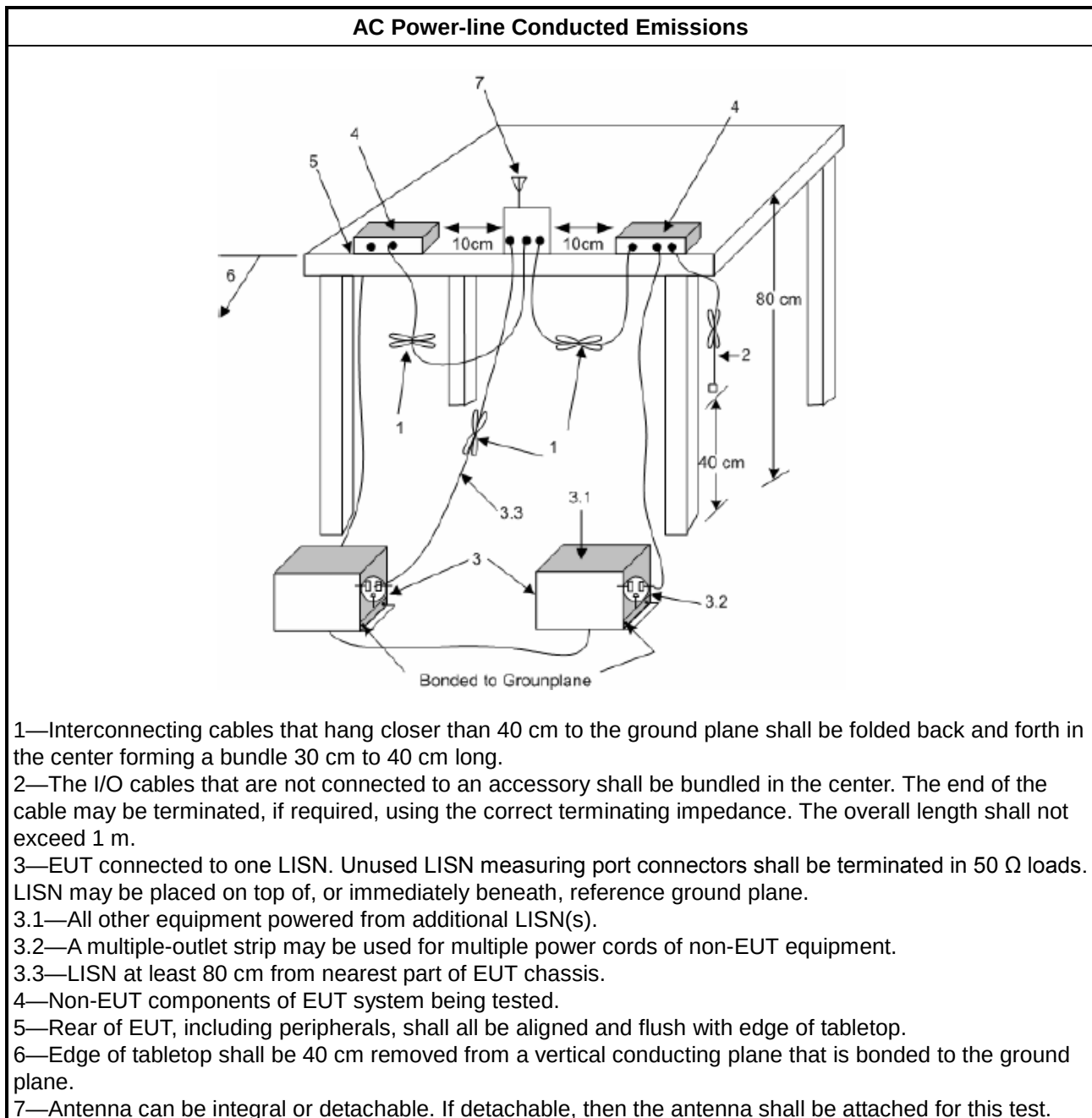
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A



3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, 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 $11 \text{ dBm} + 10 \log B$, 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 $\geq 500\text{kHz}$.
☐	For the 5.85-5.895 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth $\geq 500\text{kHz}$.
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 $\geq 500\text{kHz}$.

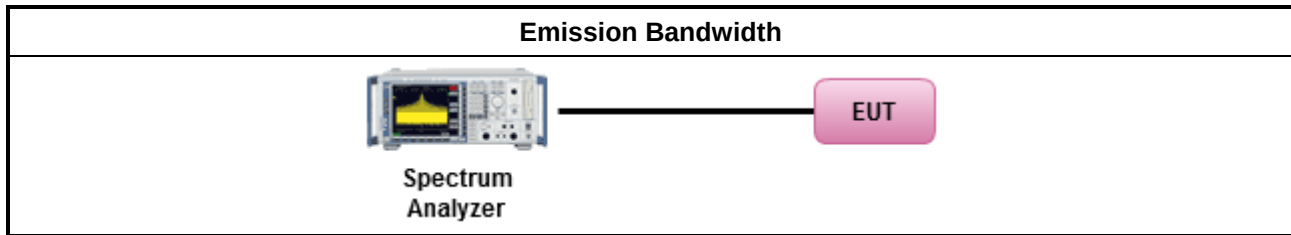
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

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

lesser of 1 W.

P_{Out} = maximum conducted output power in dBm,

G_{TX} = the maximum transmitting antenna directional gain in dBi.

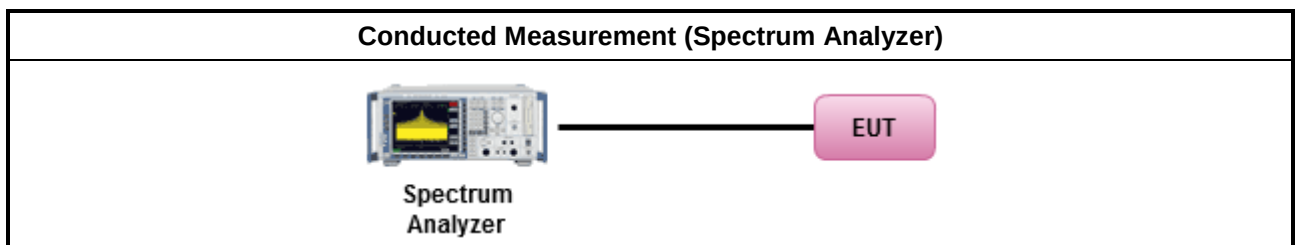
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
	Average over on/off periods with duty factor
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☒	For conducted measurement.
	If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	If multiple transmit chains, EIRP calculation could be following as methods: $P_{\text{total}} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}$
☐	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 Maximum Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Limit

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

3.4.2 Measuring Instruments

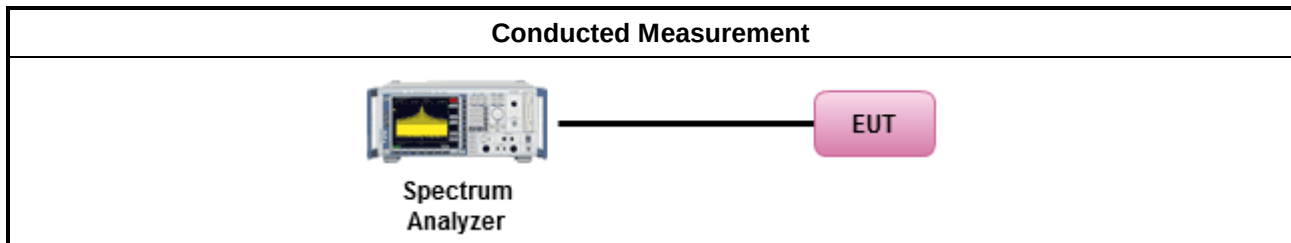
Refer a test equipment and calibration data table in this test report.

**3.4.3 Test Procedures**

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

Test Method	
	Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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



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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

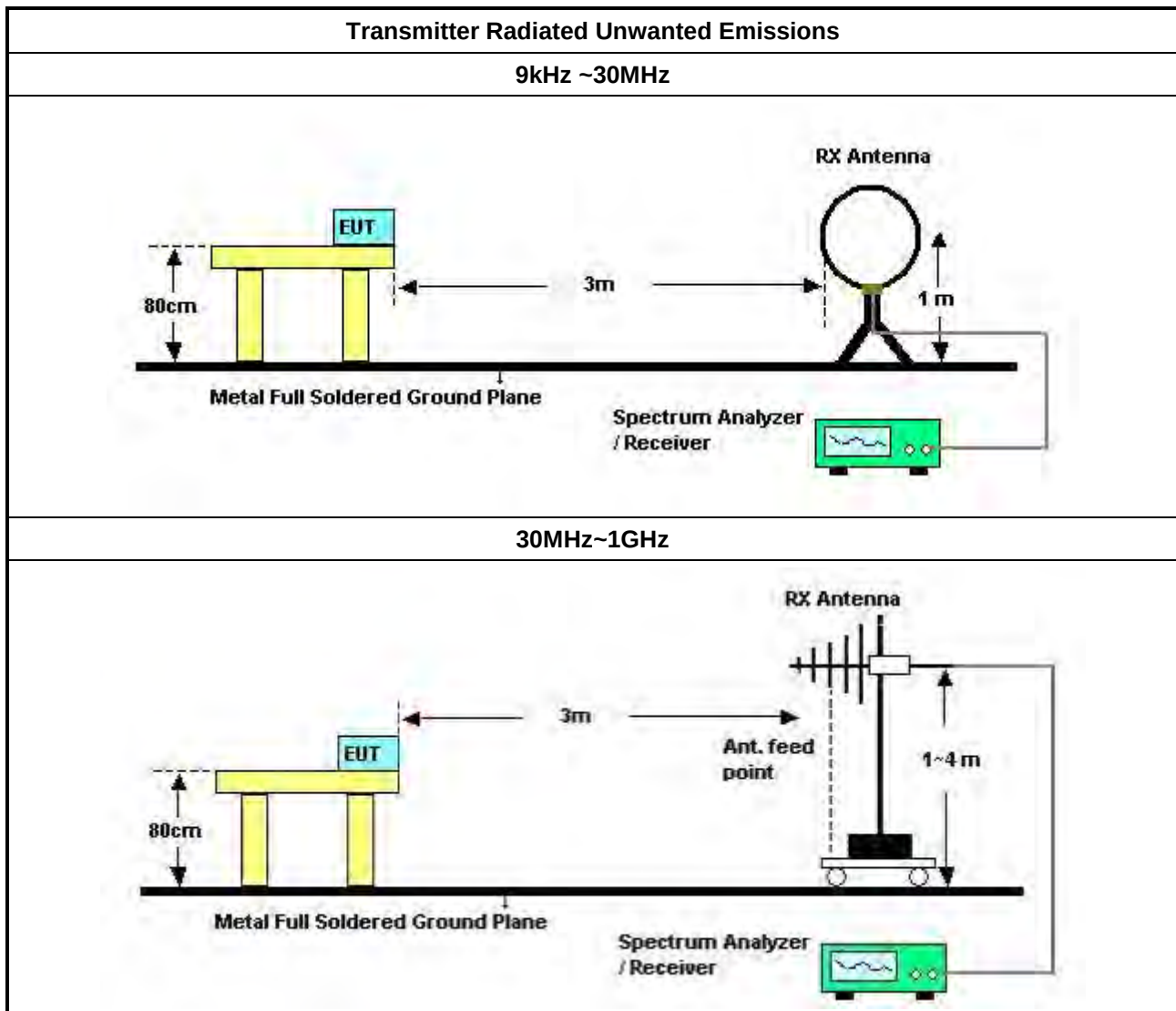
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
For radiated measurement.	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.
The any unwanted emissions level shall not exceed the fundamental emission level.	☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.

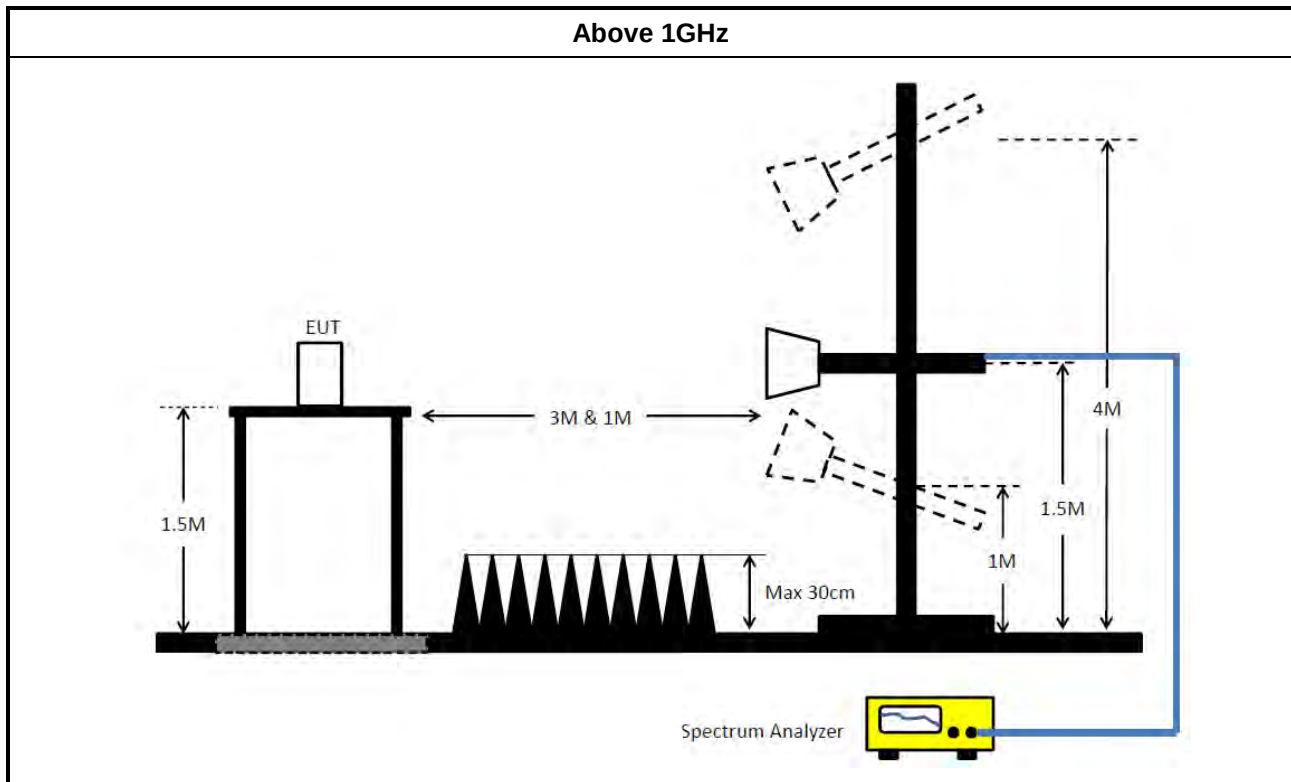


Test Method

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

3.5.4 Test Setup





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.

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

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 22, 2022	Feb. 21, 2023	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 09, 2022	Feb. 08, 2023	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 12, 2022	Apr. 11, 2023	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 10, 2022	Feb. 09, 2023	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 19, 2021	May 18, 2022	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	31244	9kHz - 30 MHz	Mar. 18, 2022	Mar. 17, 2023	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 09, 2021	Aug. 08, 2022	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 25, 2022	Mar. 24, 2023	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 27, 2021	Apr. 26, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 26, 2022	Apr. 25, 2023	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Mar. 14, 2022	Mar. 13, 2023	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 26, 2022	Mar. 25, 2023	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	May 04, 2021	May 03, 2022	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH02-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 25, 2021	Oct. 24, 2022	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 24, 2022	Feb. 23, 2023	Radiation (03CH04-CB)
Horn Antenna	ETS • Lindgren	3115	00143147	750MHz~18GHz	Oct. 25, 2021	Oct. 24, 2022	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH04-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 28, 2022	Mar. 27, 2023	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 21, 2021	May 20, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-30	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P1	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P2	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P3	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P4	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P5	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Feb. 21, 2022	Feb. 20, 2023	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 21, 2022	Feb. 20, 2023	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

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



Conducted Emissions at Powerline

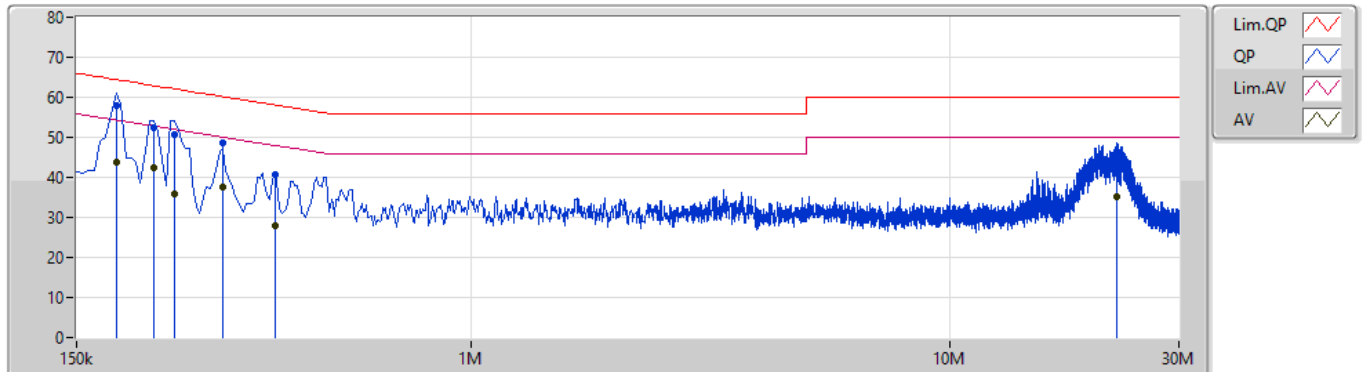
Appendix A

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	181.5k	57.88	64.41	-6.53	Line

Mode 1

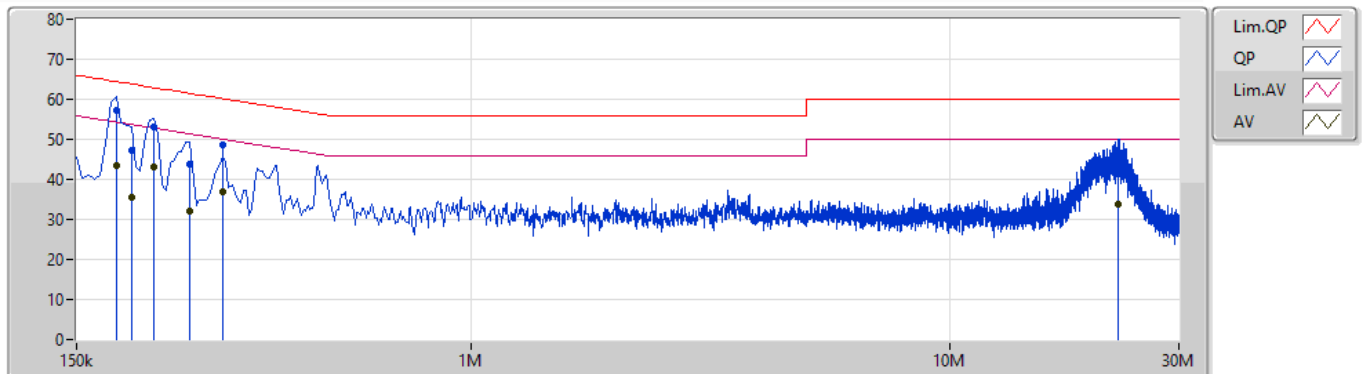
11/05/2022



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	181.5k	57.88	64.41	-6.53	9.97	Line	"Worst"	47.91	0.06	0.02	9.89			
AV	181.5k	43.90	54.41	-10.51	9.97	Line	-	33.93	0.06	0.02	9.89			
QP	217.5k	52.37	62.92	-10.55	9.97	Line	-	42.40	0.06	0.02	9.89			
AV	217.5k	42.36	52.92	-10.56	9.97	Line	-	32.39	0.06	0.02	9.89			
QP	240k	50.75	62.10	-11.35	9.97	Line	-	40.78	0.06	0.02	9.89			
AV	240k	35.78	52.10	-16.32	9.97	Line	-	25.81	0.06	0.02	9.89			
QP	303k	48.50	60.17	-11.67	9.97	Line	-	38.53	0.06	0.02	9.89			
AV	303k	37.61	50.17	-12.56	9.97	Line	-	27.64	0.06	0.02	9.89			
QP	388.5k	40.81	58.10	-17.29	9.97	Line	-	30.84	0.06	0.02	9.89			
AV	388.5k	27.97	48.10	-20.13	9.97	Line	-	18.00	0.06	0.02	9.89			
QP	22.295M	44.93	60.00	-15.07	10.45	Line	-	34.48	0.33	0.16	9.96			
AV	22.295M	35.10	50.00	-14.90	10.45	Line	-	24.65	0.33	0.16	9.96			

Mode 1

11/05/2022



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	181.5k	57.18	64.41	-7.23	9.98	Neutral	"Worst"	47.20	0.07	0.02	9.89			
AV	181.5k	43.31	54.41	-11.10	9.98	Neutral	-	33.33	0.07	0.02	9.89			
QP	195k	47.14	63.82	-16.68	9.98	Neutral	-	37.16	0.07	0.02	9.89			
AV	195k	35.67	53.82	-18.15	9.98	Neutral	-	25.69	0.07	0.02	9.89			
QP	217.5k	53.06	62.92	-9.86	9.98	Neutral	-	43.08	0.07	0.02	9.89			
AV	217.5k	43.16	52.92	-9.76	9.98	Neutral	-	33.18	0.07	0.02	9.89			
QP	258k	43.89	61.49	-17.60	9.98	Neutral	-	33.91	0.07	0.02	9.89			
AV	258k	31.99	51.49	-19.50	9.98	Neutral	-	22.01	0.07	0.02	9.89			
QP	303k	48.56	60.17	-11.61	9.98	Neutral	-	38.58	0.07	0.02	9.89			
AV	303k	36.99	50.17	-13.18	9.98	Neutral	-	27.01	0.07	0.02	9.89			
QP	22.403M	43.65	60.00	-16.35	10.43	Neutral	-	33.22	0.30	0.16	9.97			
AV	22.403M	33.64	50.00	-16.36	10.43	Neutral	-	23.21	0.30	0.16	9.97			

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.34M	16.792M	16M8D1D	19.83M	16.642M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.36M	18.801M	18M8D1D	20.43M	18.771M
802.11ax HEW40_Nss1,(MCS0)_2TX	54M	38.081M	38M1D1D	40.2M	37.661M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.76M	78.081M	78M1D1D	80.76M	77.961M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.22M	16.822M	16M8D1D	19.8M	16.642M
802.11ax HEW20_Nss1,(MCS0)_2TX	20.79M	18.801M	18M8D1D	20.52M	18.771M
802.11ax HEW40_Nss1,(MCS0)_2TX	61.2M	38.261M	38M3D1D	40.5M	37.781M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.12M	78.201M	78M2D1D	80.64M	78.201M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.62M	16.912M	16M9D1D	19.89M	16.672M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.86M	18.831M	18M8D1D	20.46M	18.771M
802.11ax HEW40_Nss1,(MCS0)_2TX	68.7M	38.501M	38M5D1D	40.5M	37.661M
802.11ax HEW80_Nss1,(MCS0)_2TX	119.76M	79.04M	79M0D1D	80.88M	78.081M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.29M	26.777M	26M8D1D	16.26M	22.699M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.21M	26.177M	26M2D1D	16.95M	21.259M
802.11ax HEW40_Nss1,(MCS0)_2TX	36.12M	51.034M	51M0D1D	34.38M	39.16M
802.11ax HEW80_Nss1,(MCS0)_2TX	77.76M	78.441M	78M4D1D	77.52M	78.081M

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

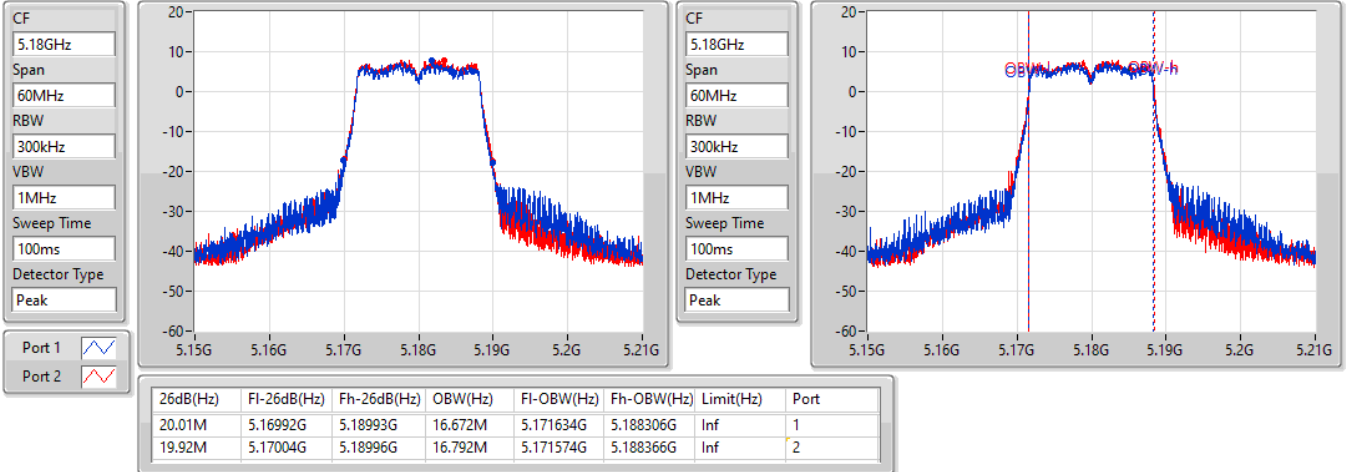
Result

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	-	-	-	-	-	-
5180MHz	Pass	Inf	20.01M	16.672M	19.92M	16.792M
5200MHz	Pass	Inf	19.89M	16.672M	20.34M	16.792M
5240MHz	Pass	Inf	19.83M	16.642M	20.31M	16.762M
5260MHz	Pass	Inf	19.8M	16.672M	19.98M	16.822M
5300MHz	Pass	Inf	19.8M	16.642M	20.22M	16.792M
5320MHz	Pass	Inf	20.1M	16.642M	20.22M	16.792M
5500MHz	Pass	Inf	19.89M	16.702M	20.46M	16.912M
5580MHz	Pass	Inf	20.22M	16.732M	25.62M	16.882M
5700MHz	Pass	Inf	19.92M	16.672M	20.04M	16.792M
5745MHz	Pass	500k	16.26M	24.768M	16.26M	26.777M
5785MHz	Pass	500k	16.26M	23.718M	16.29M	24.948M
5825MHz	Pass	500k	16.26M	22.699M	16.26M	23.988M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.58M	18.801M	20.49M	18.771M
5200MHz	Pass	Inf	20.64M	18.771M	20.46M	18.771M
5240MHz	Pass	Inf	20.43M	18.771M	21.36M	18.771M
5260MHz	Pass	Inf	20.64M	18.771M	20.79M	18.771M
5300MHz	Pass	Inf	20.67M	18.771M	20.58M	18.771M
5320MHz	Pass	Inf	20.61M	18.801M	20.52M	18.771M
5500MHz	Pass	Inf	20.49M	18.771M	20.67M	18.801M
5580MHz	Pass	Inf	21M	18.801M	22.86M	18.831M
5700MHz	Pass	Inf	20.46M	18.771M	20.49M	18.771M
5745MHz	Pass	500k	17.88M	24.228M	17.67M	26.177M
5785MHz	Pass	500k	16.95M	22.699M	17.58M	23.568M
5825MHz	Pass	500k	17.01M	21.259M	18.21M	22.309M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.2M	37.721M	40.5M	37.661M
5230MHz	Pass	Inf	54M	38.021M	52.74M	38.081M
5270MHz	Pass	Inf	48.48M	38.021M	61.2M	38.261M
5310MHz	Pass	Inf	40.5M	37.781M	40.8M	37.781M
5510MHz	Pass	Inf	40.5M	37.661M	40.56M	37.781M
5550MHz	Pass	Inf	45M	37.961M	67.62M	38.501M
5670MHz	Pass	Inf	45.24M	37.901M	68.7M	38.381M
5755MHz	Pass	500k	34.38M	39.16M	36.12M	39.88M
5795MHz	Pass	500k	35.04M	49.175M	35.4M	51.034M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.76M	78.081M	80.76M	77.961M
5290MHz	Pass	Inf	80.64M	78.201M	81.12M	78.201M
5530MHz	Pass	Inf	80.88M	78.081M	80.88M	78.201M
5610MHz	Pass	Inf	81M	78.321M	119.76M	79.04M
5775MHz	Pass	500k	77.76M	78.081M	77.52M	78.441M

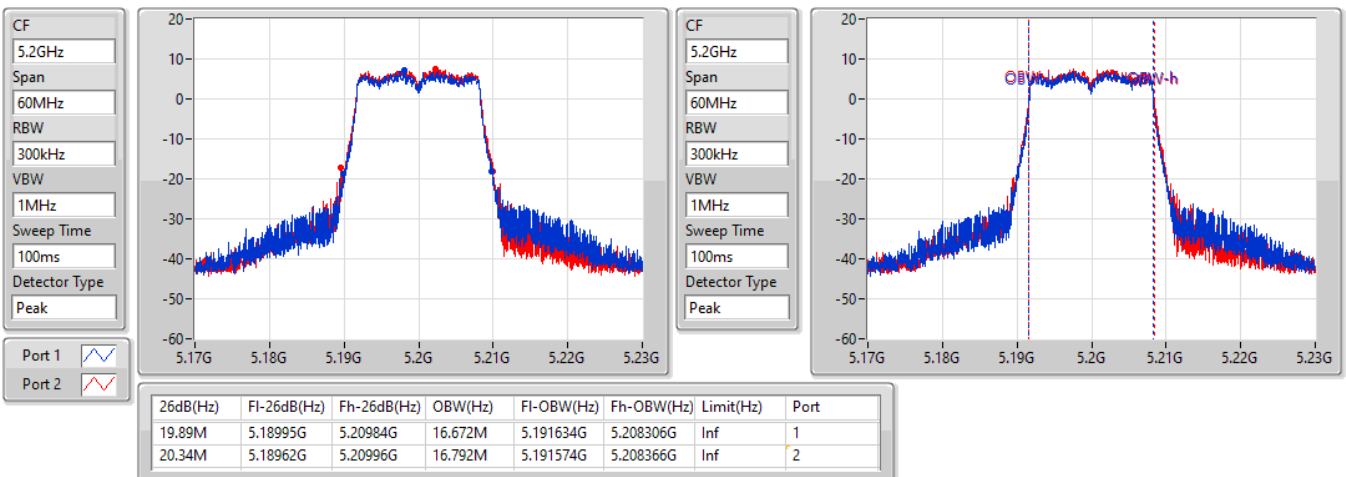
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

17/04/2022

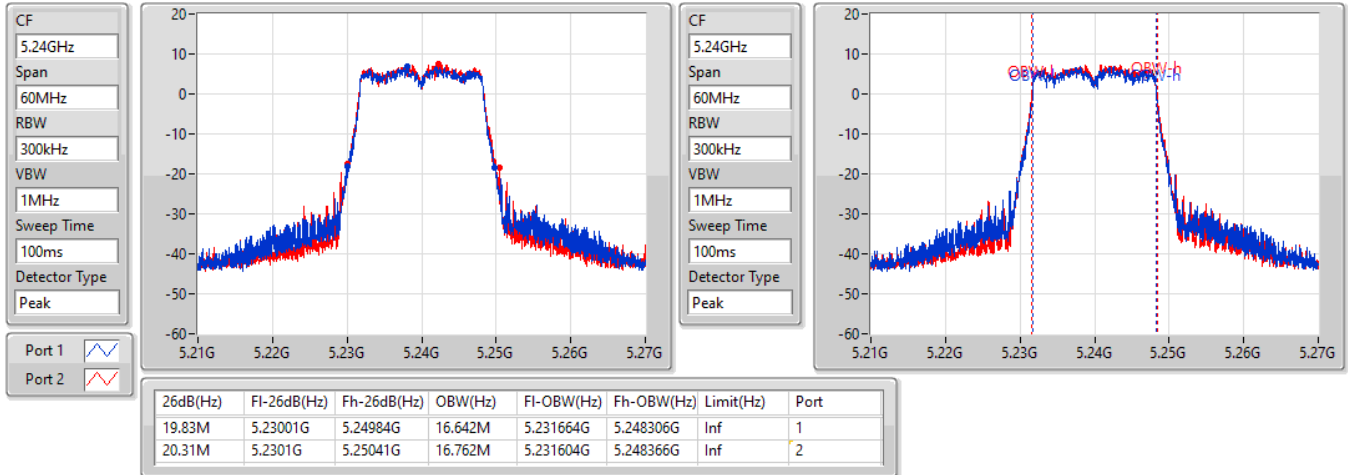

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

17/04/2022

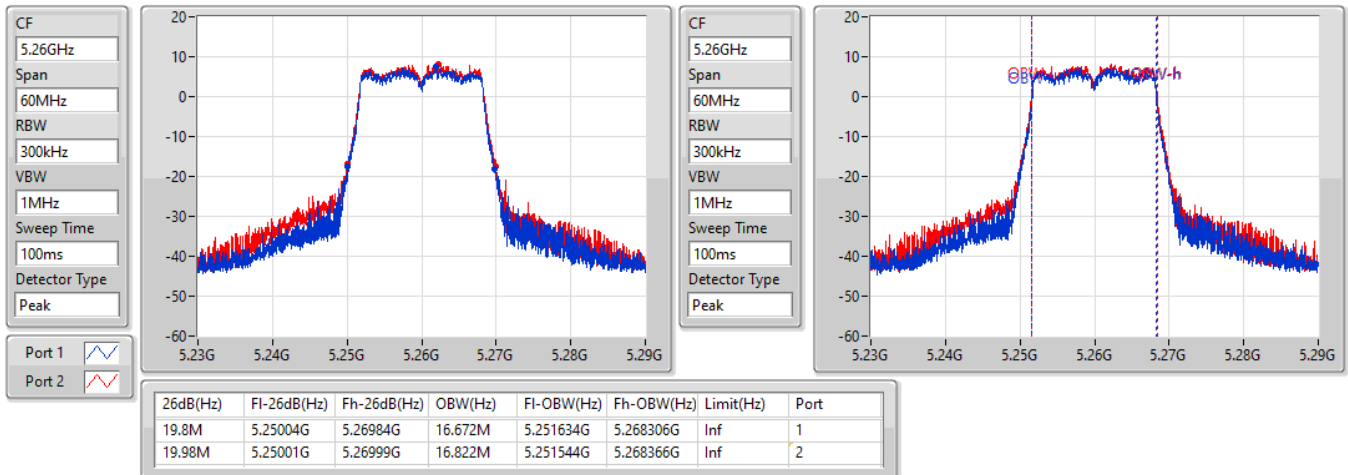


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

17/04/2022

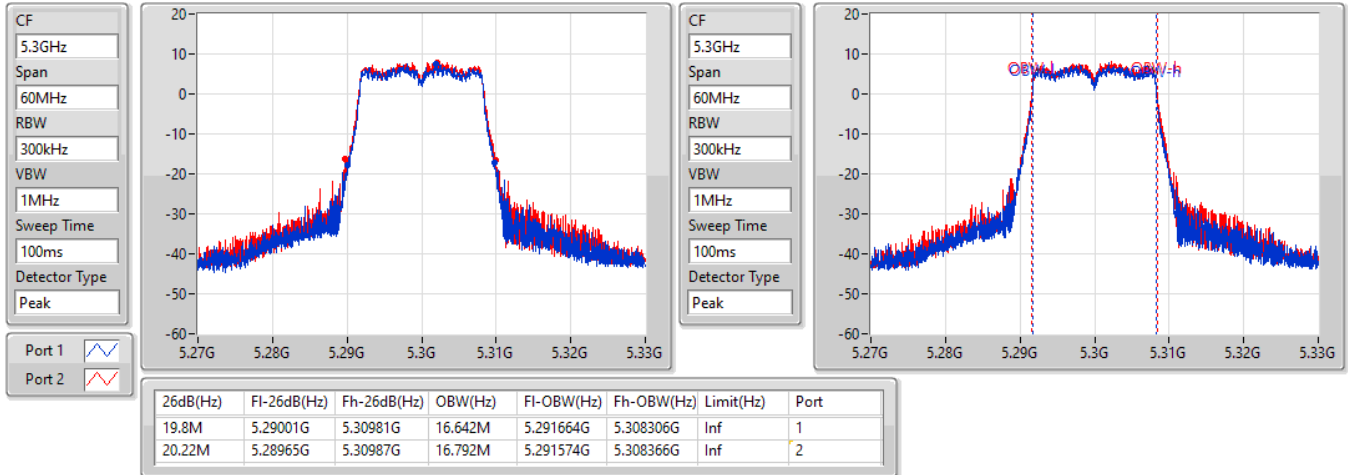

802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

17/04/2022

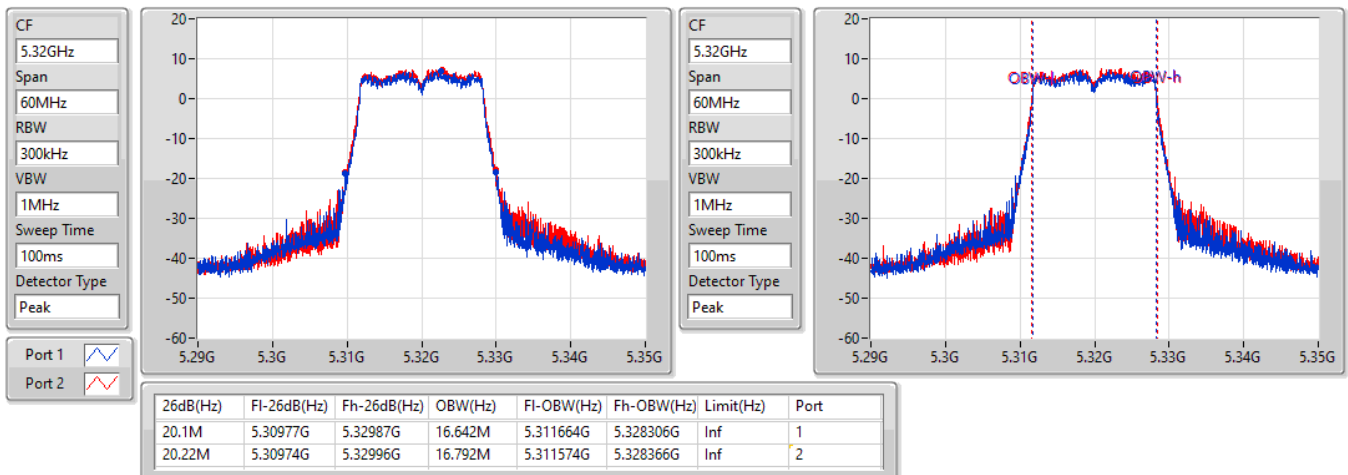


802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

17/04/2022

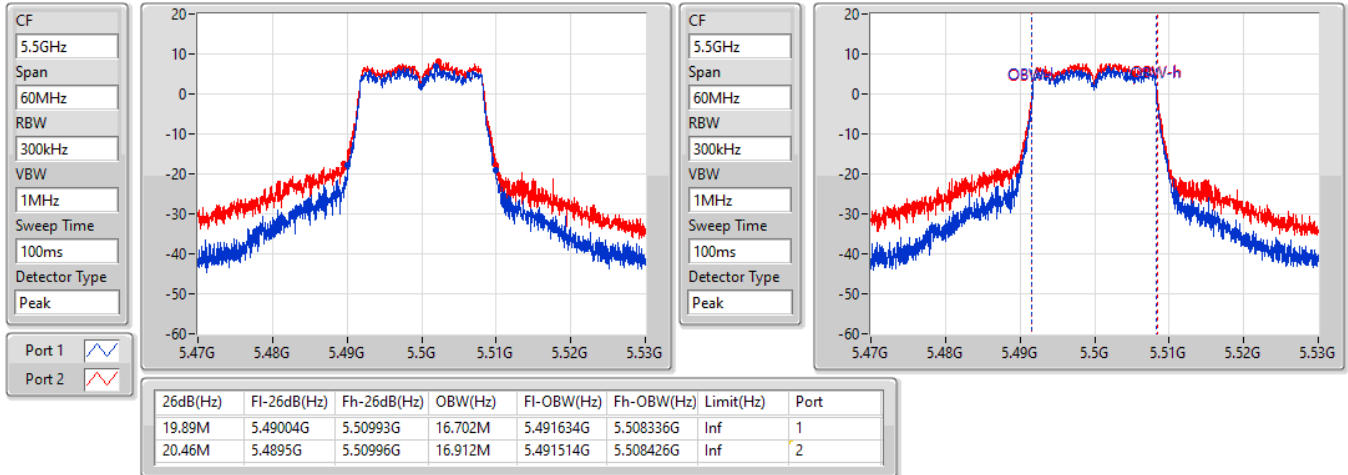

802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

17/04/2022

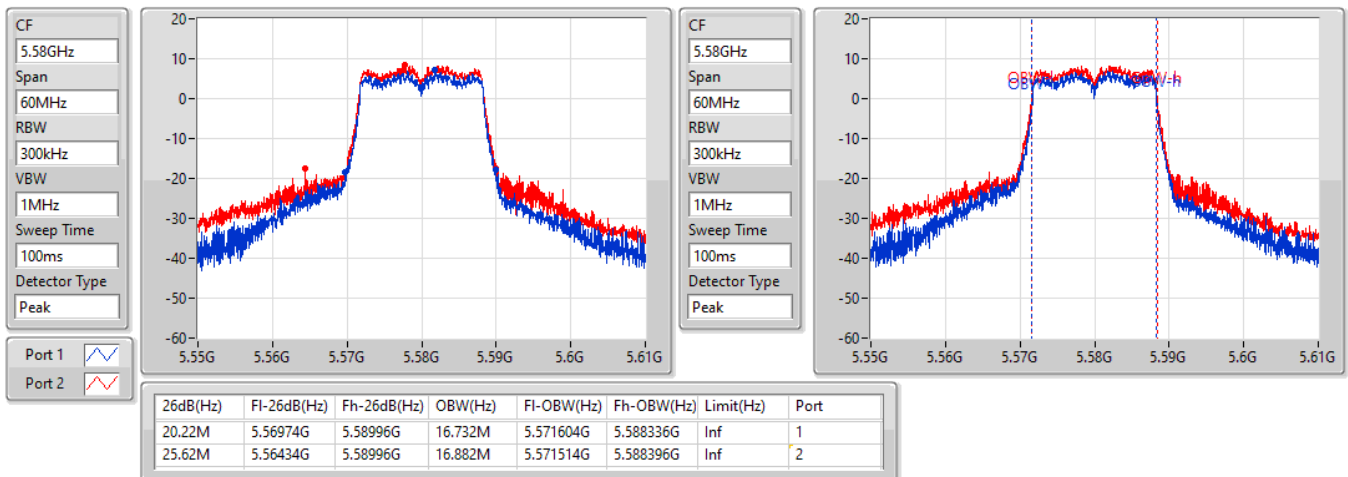


802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

17/04/2022

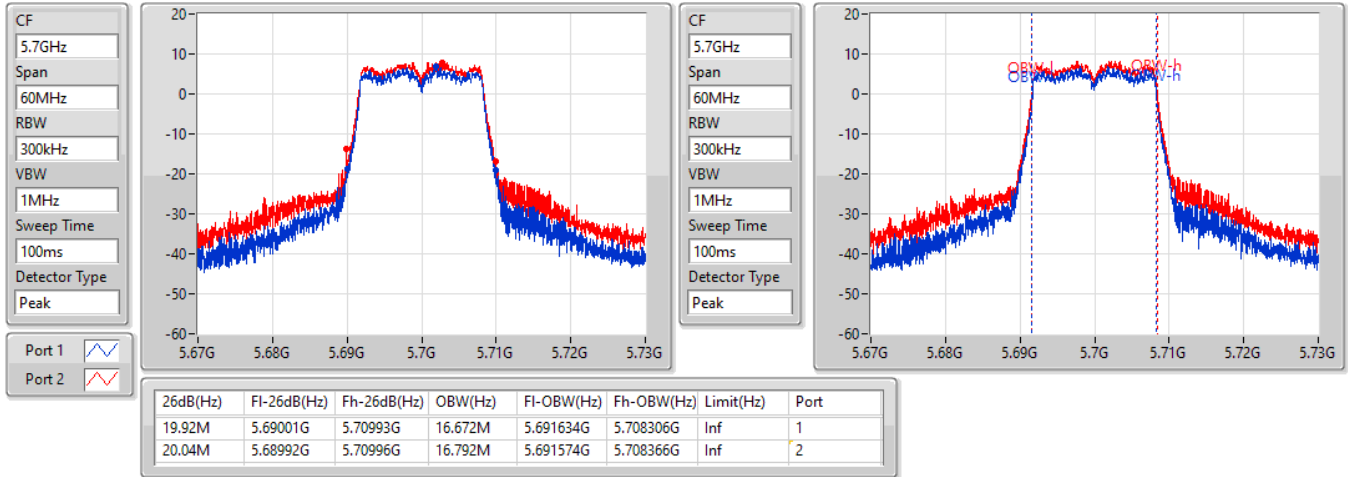

802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

17/04/2022

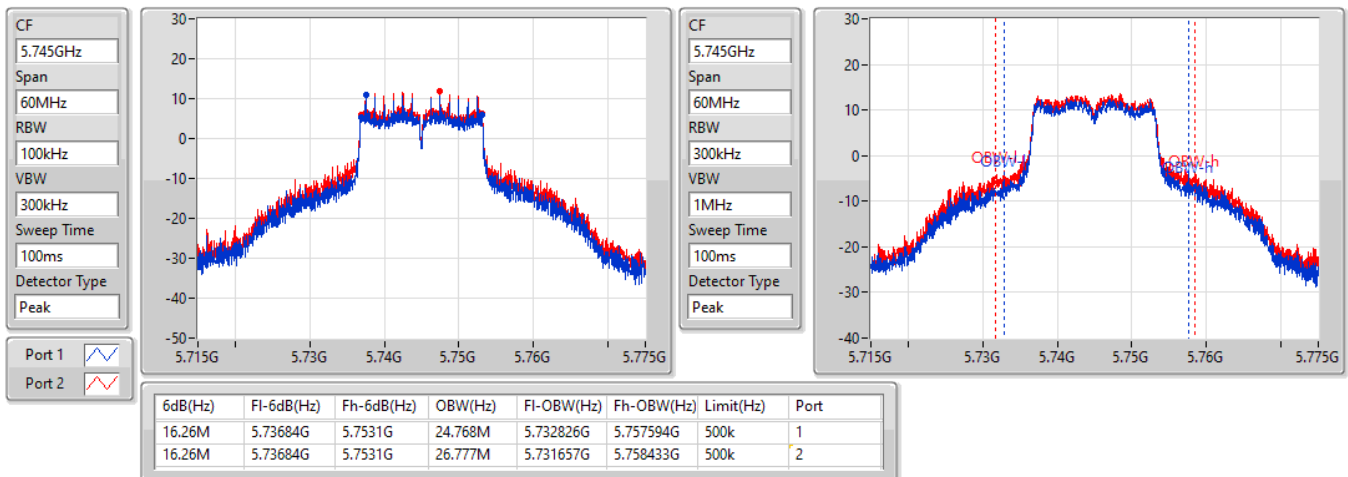


802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

17/04/2022

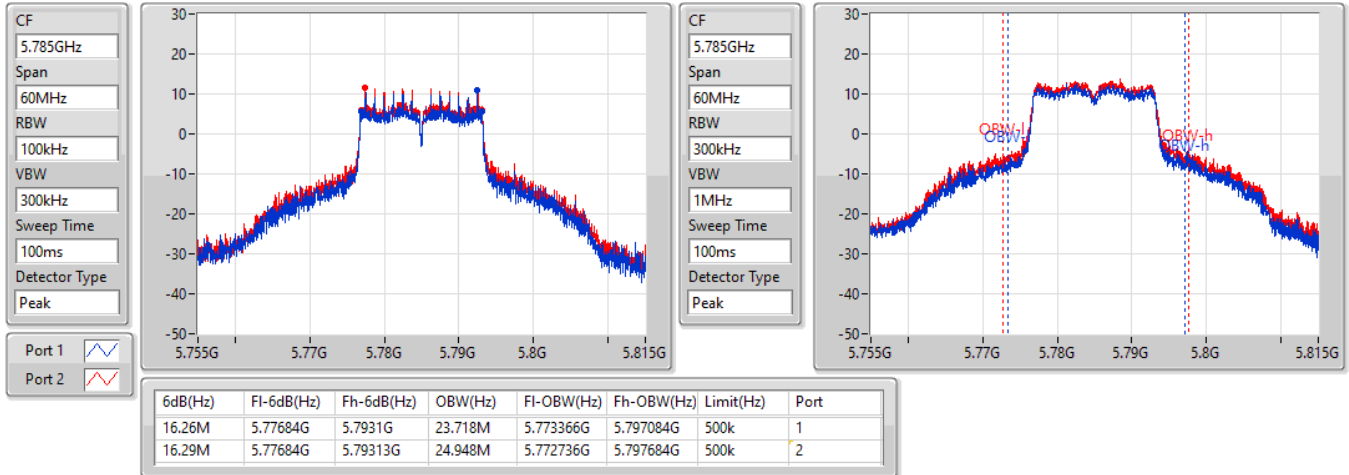

802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

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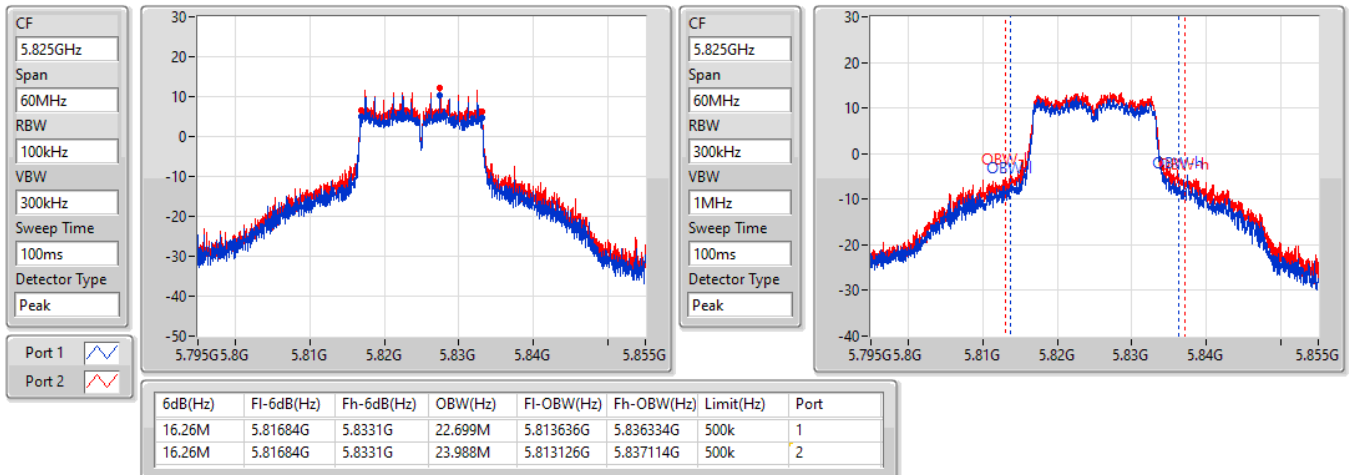


802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

17/04/2022

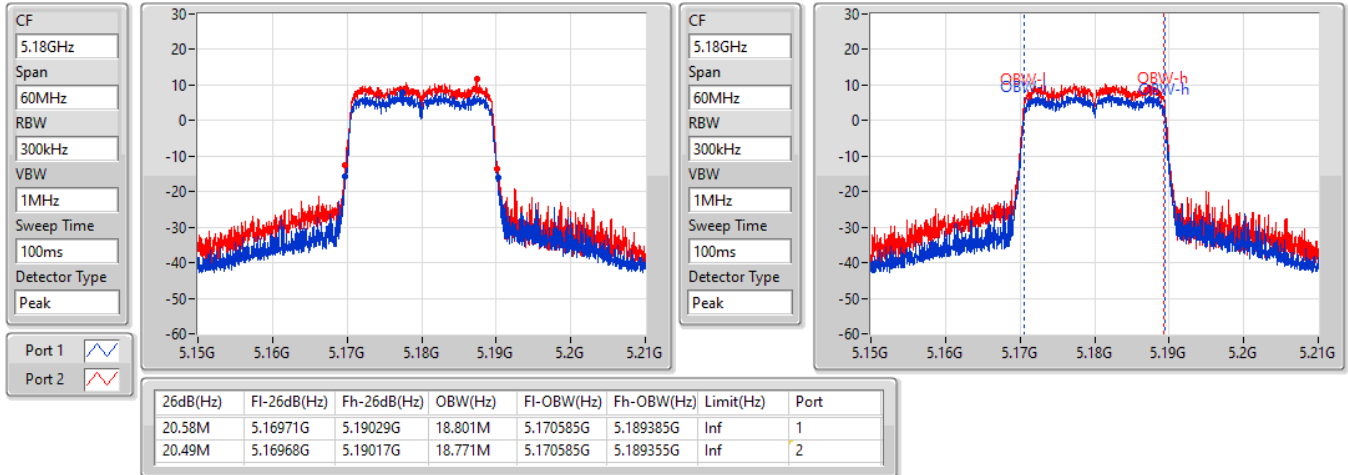

802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

17/04/2022

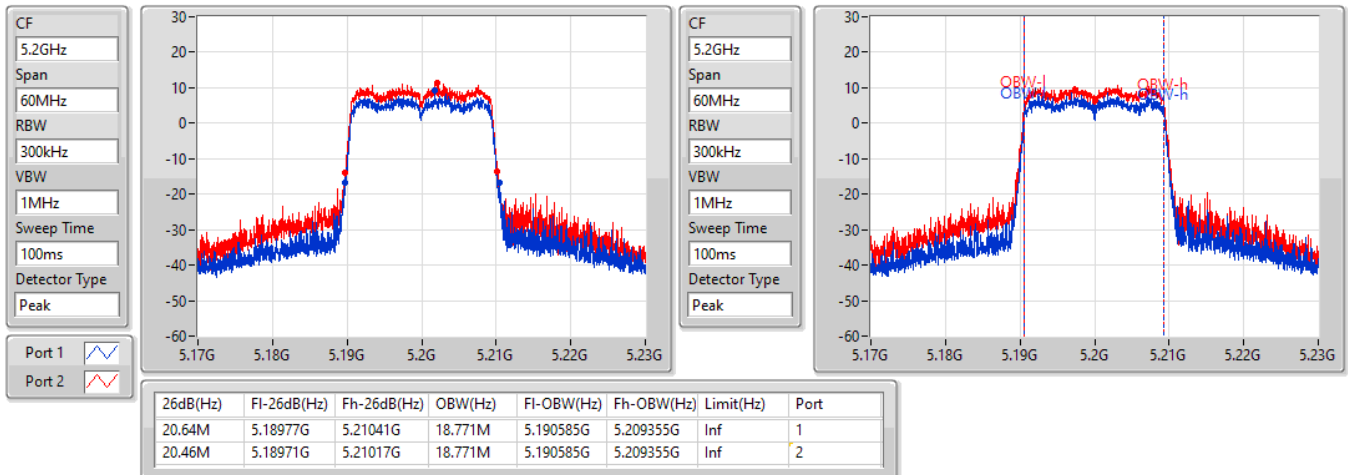


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5180MHz

17/04/2022

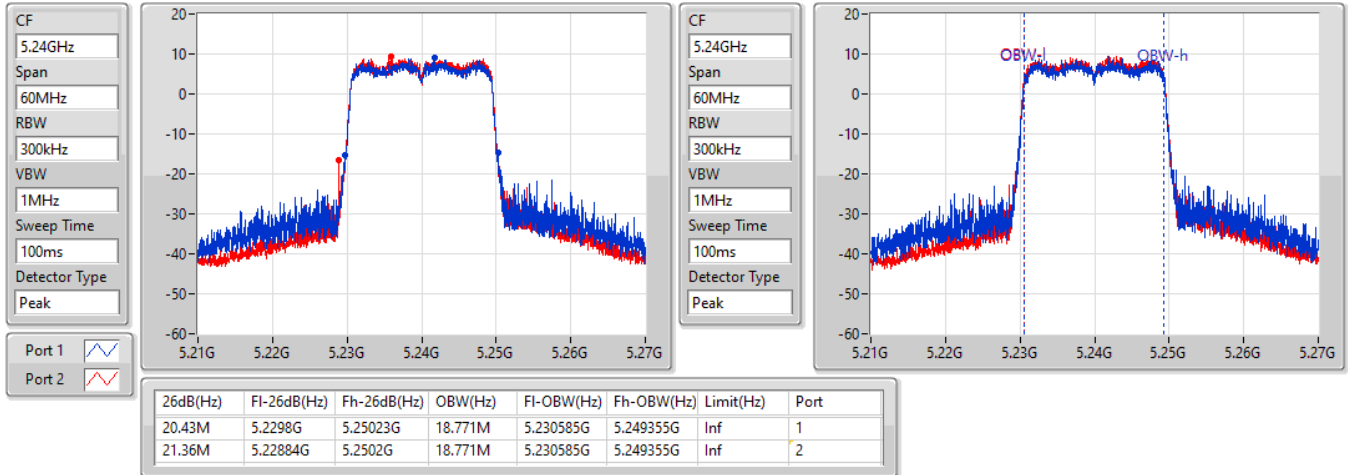

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5200MHz

17/04/2022

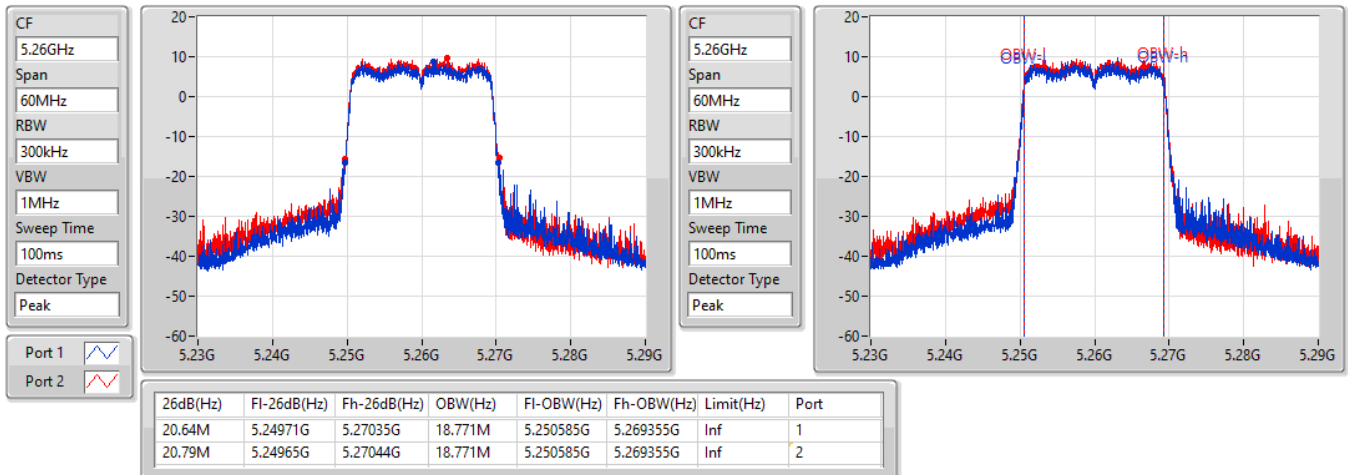


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5240MHz

17/04/2022

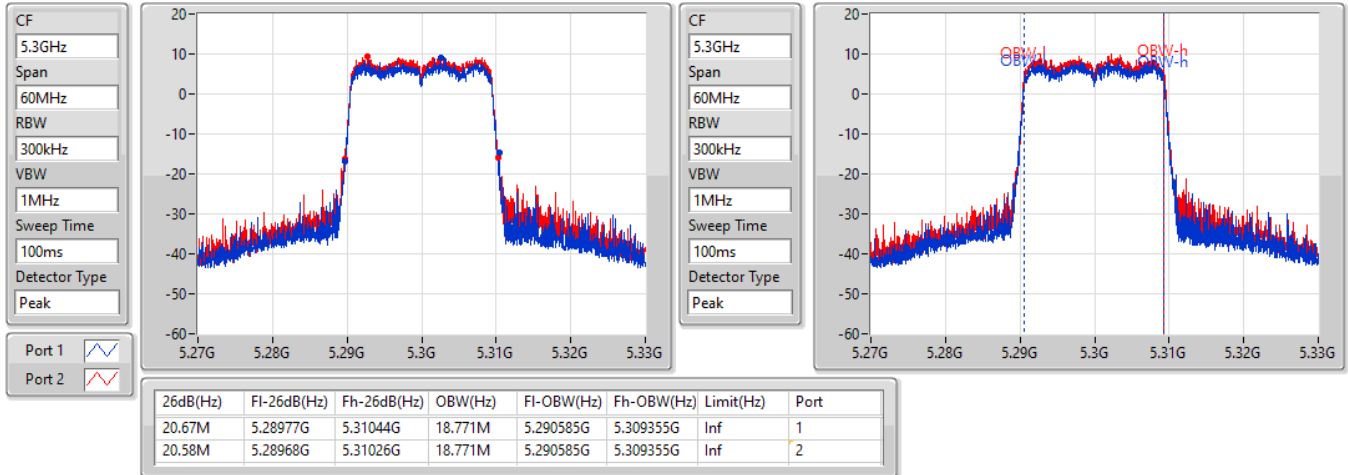

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5260MHz

17/04/2022

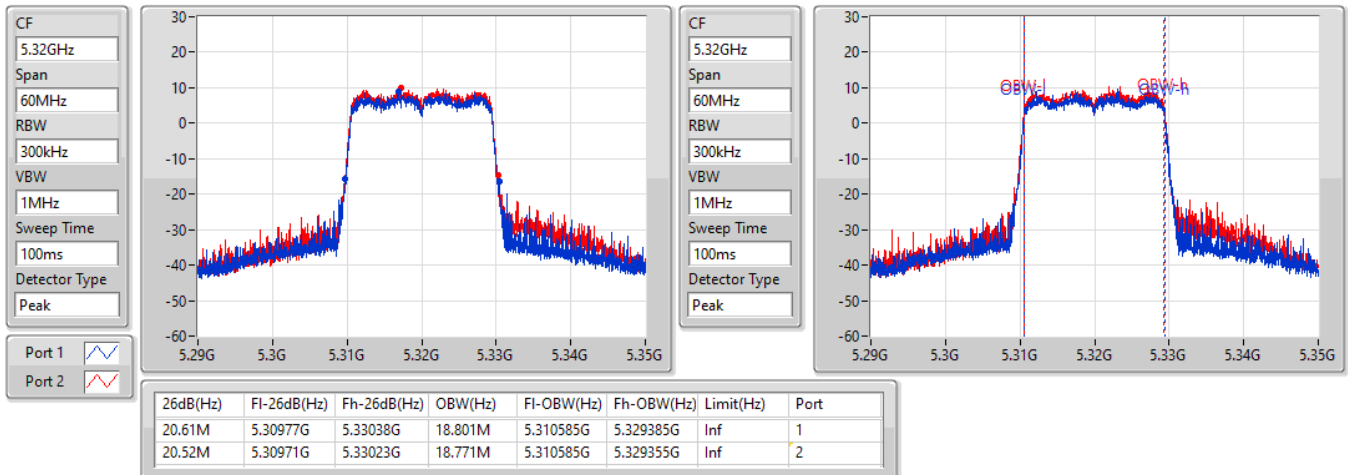


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5300MHz

17/04/2022

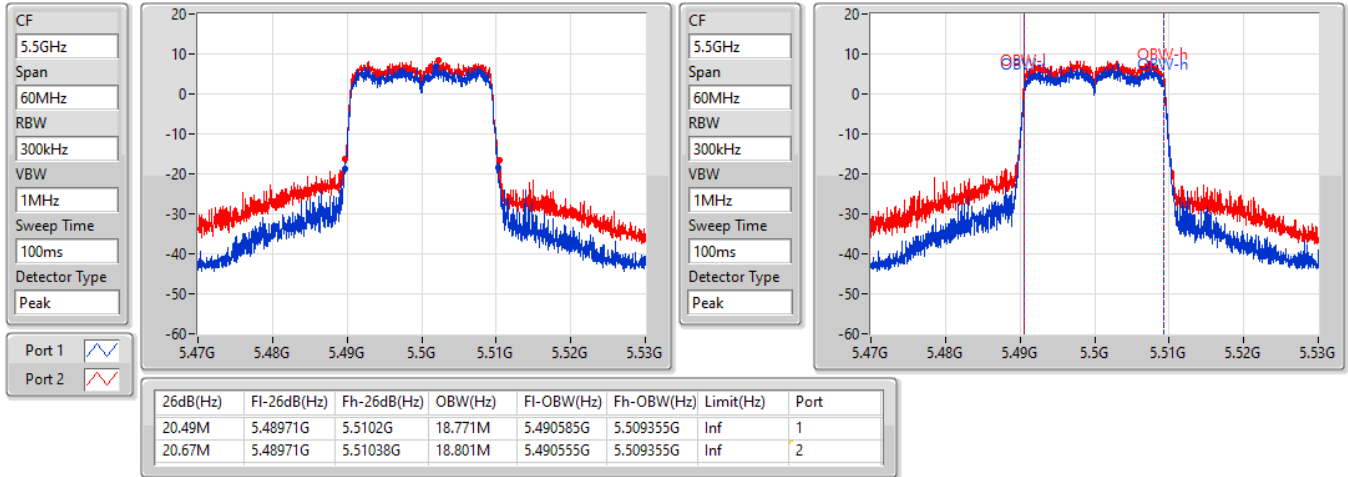

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5320MHz

17/04/2022

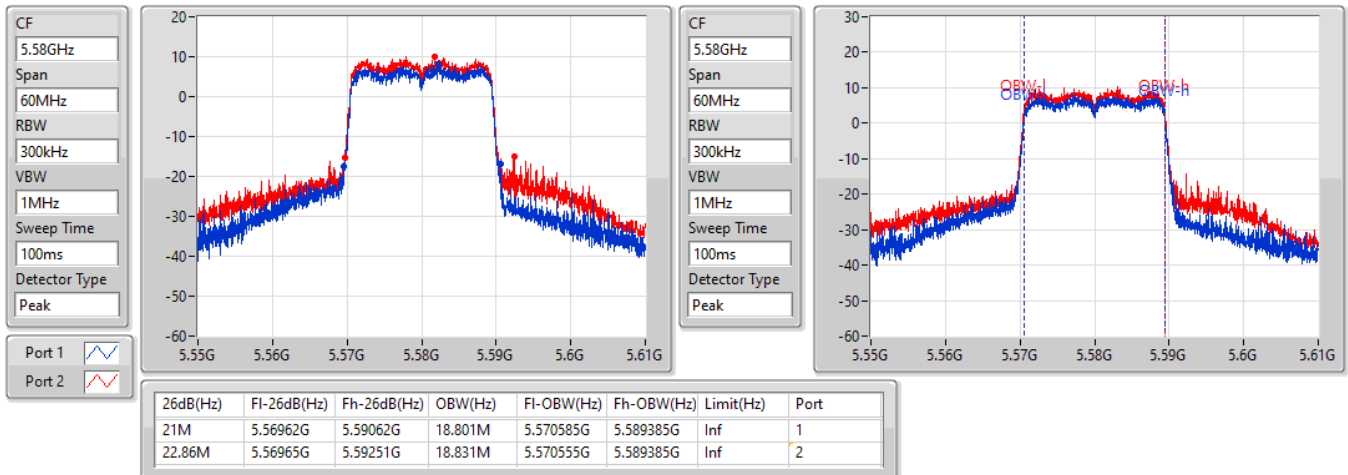


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5500MHz

17/04/2022


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5580MHz

17/04/2022

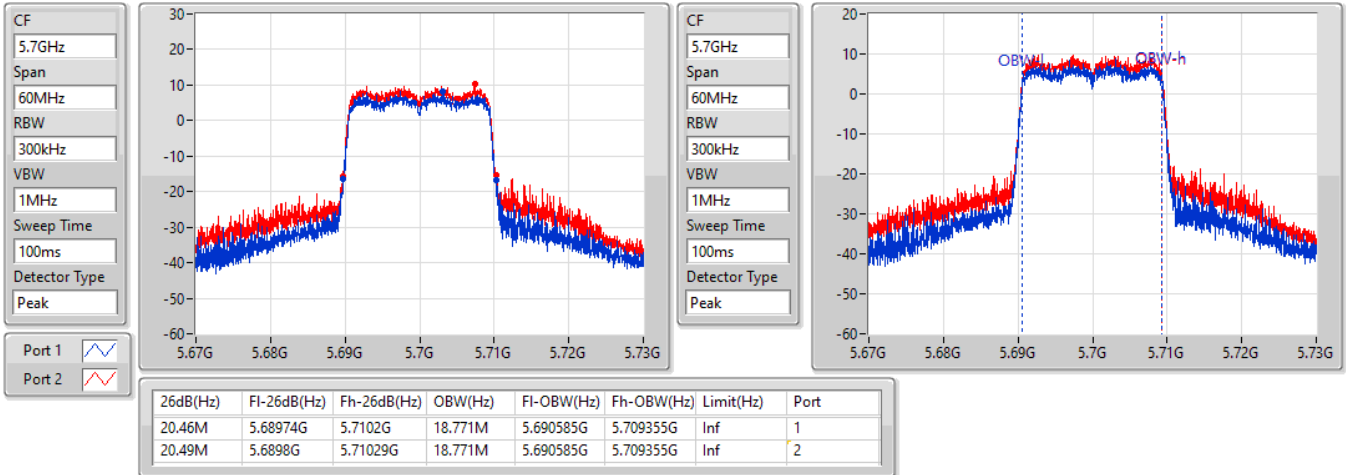


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5700MHz

17/04/2022

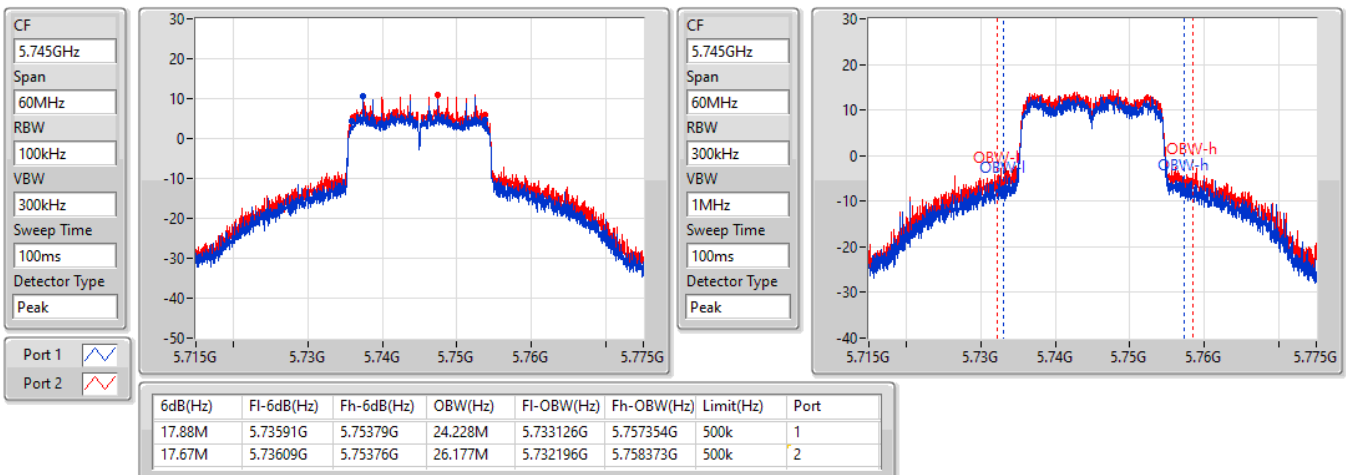


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

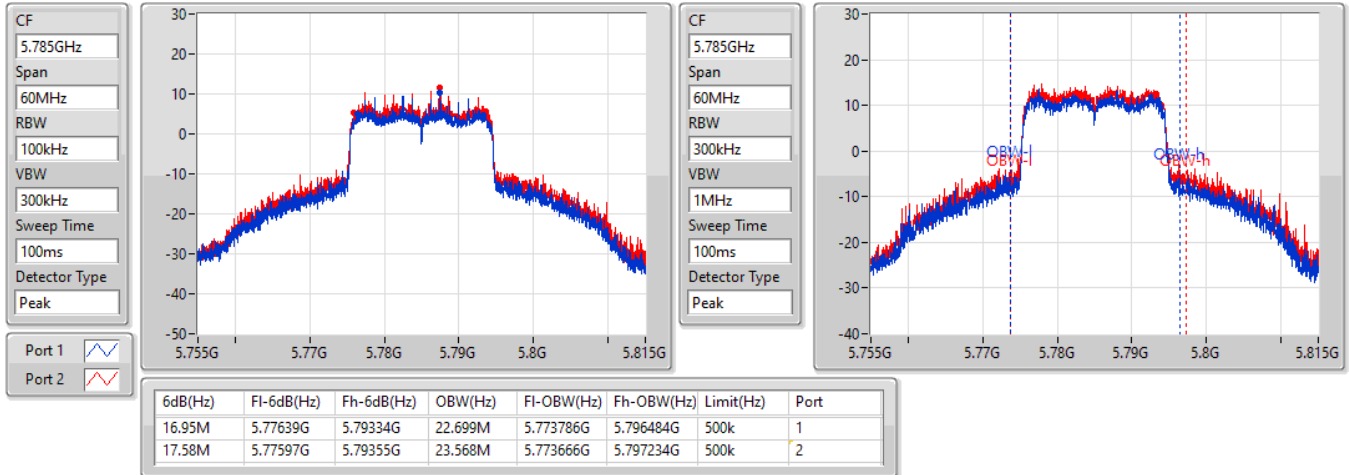
5745MHz

17/04/2022

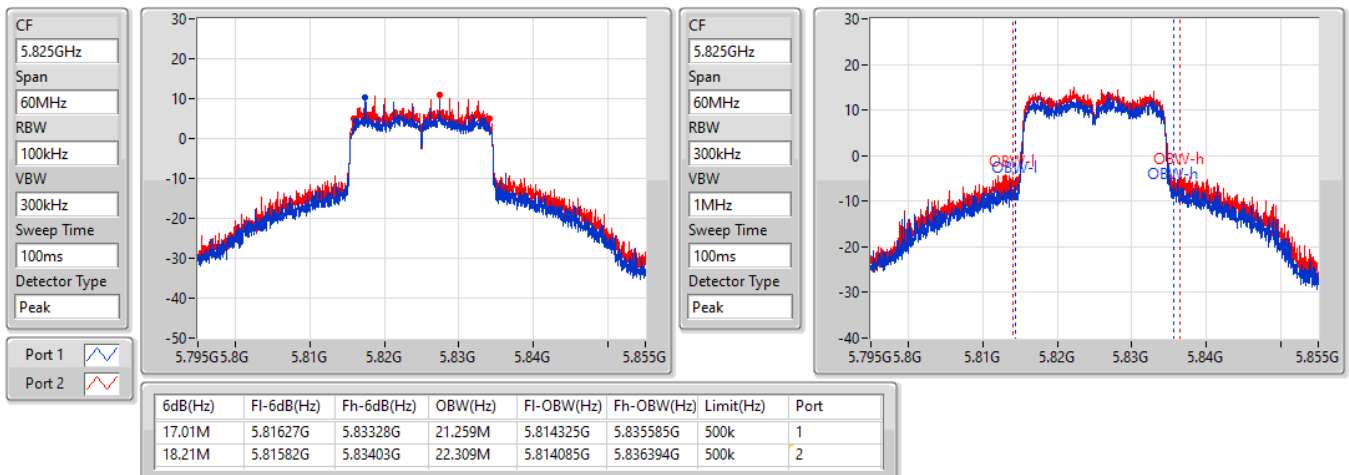


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5785MHz

17/04/2022


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5825MHz

17/04/2022

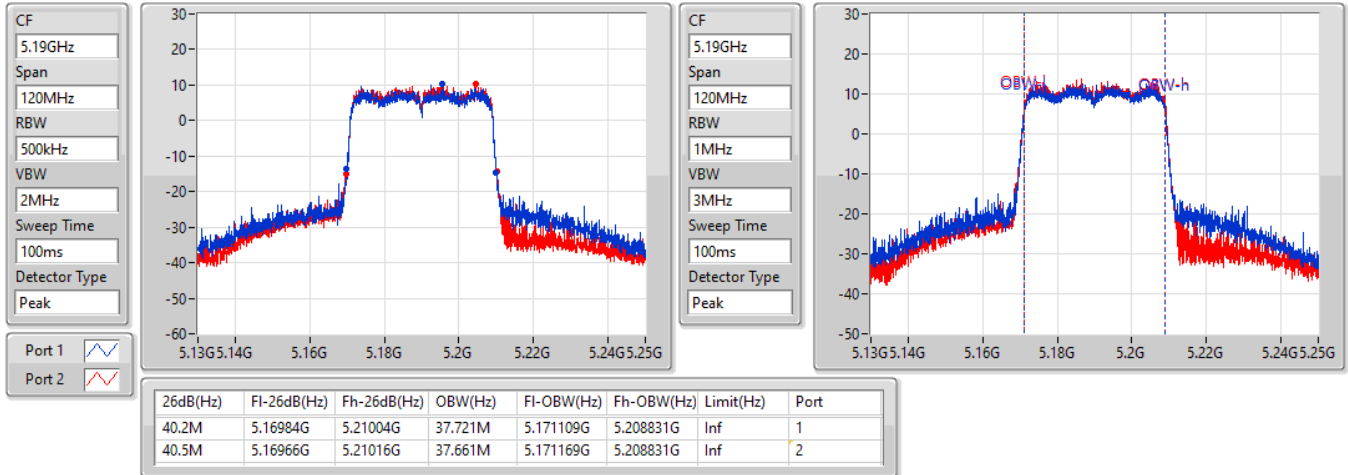


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5190MHz

17/04/2022

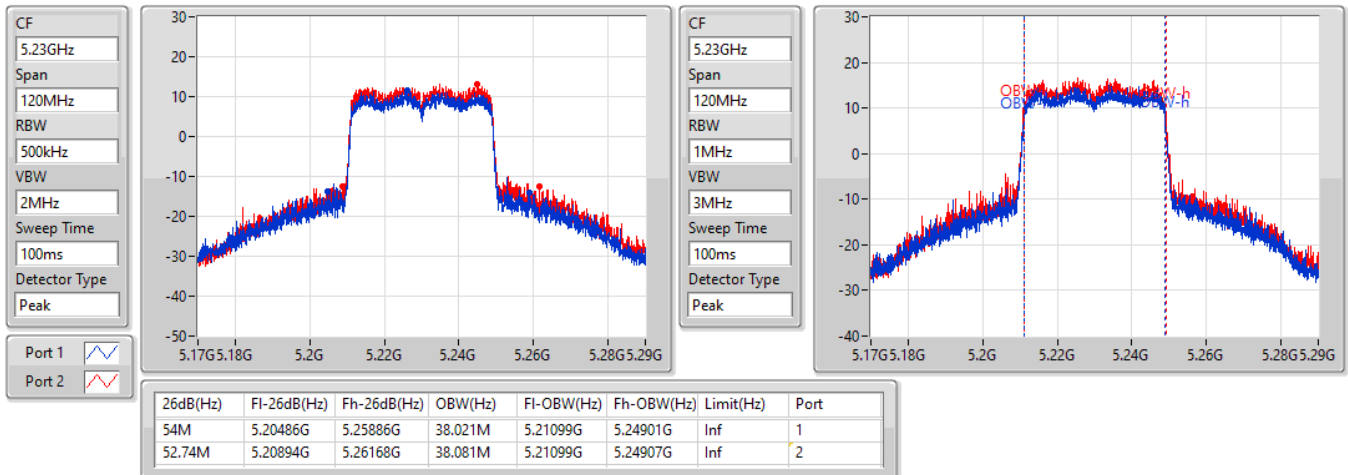


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

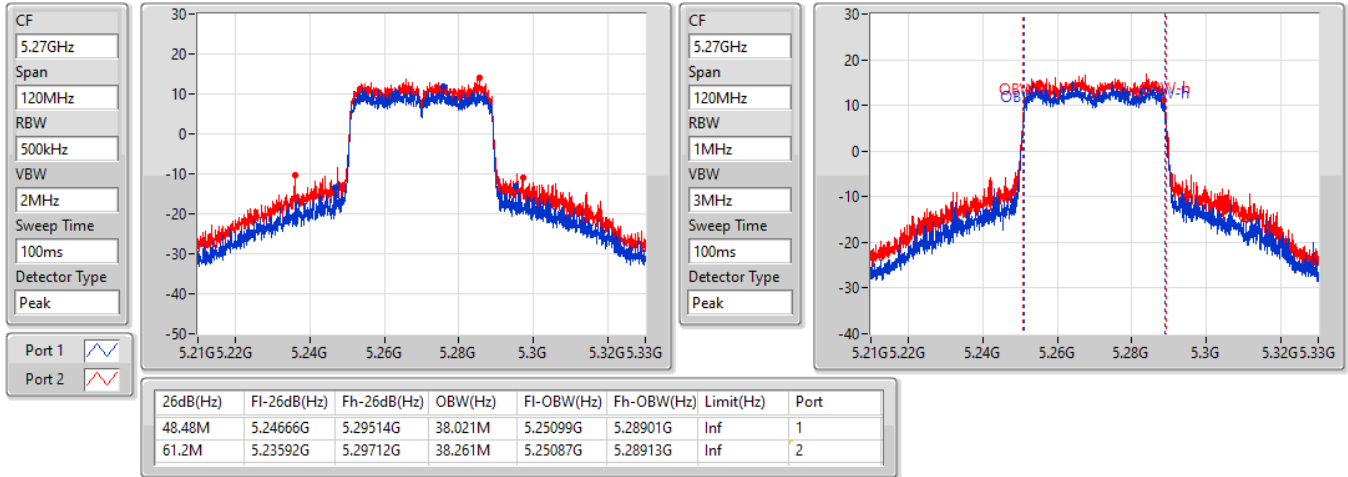
5230MHz

17/04/2022

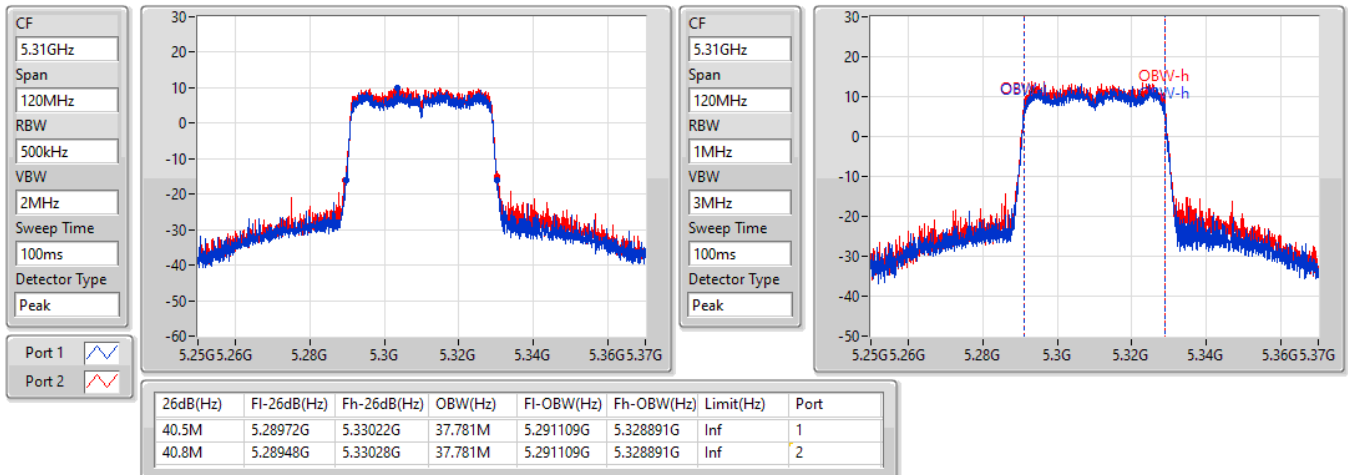


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5270MHz

17/04/2022

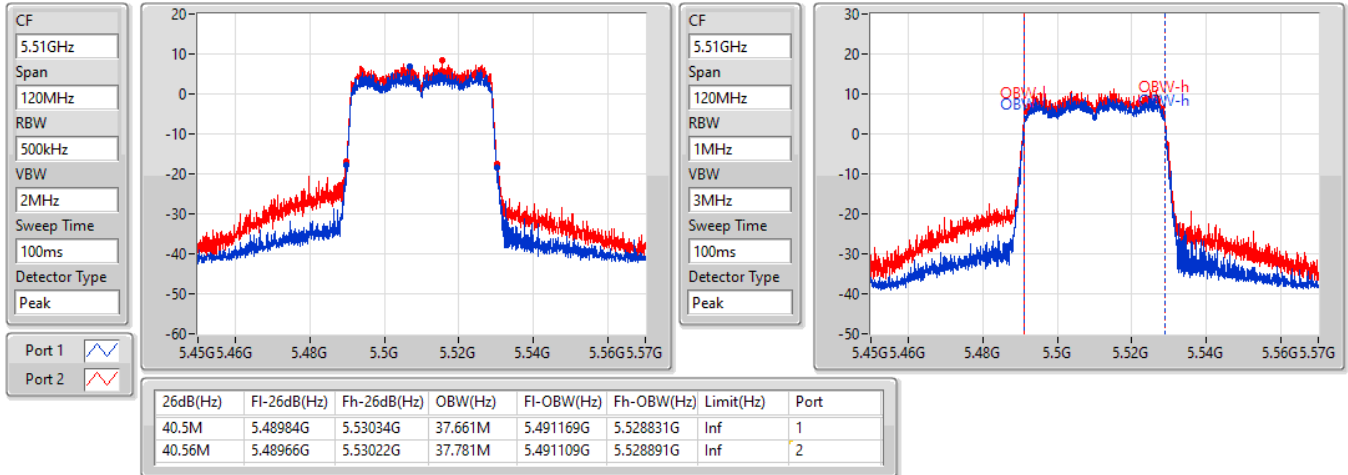

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5310MHz

17/04/2022

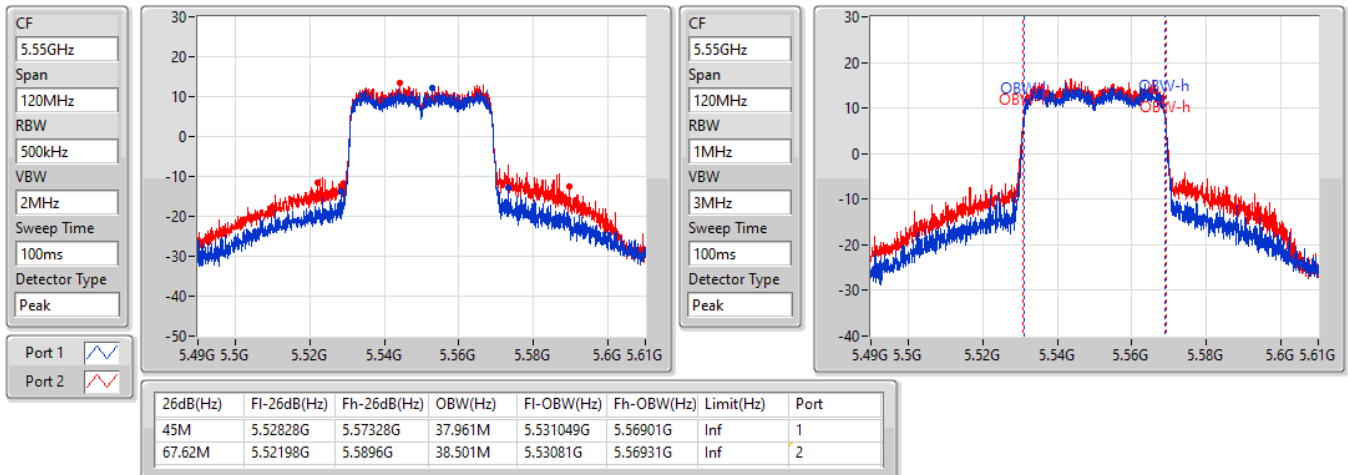


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5510MHz

17/04/2022

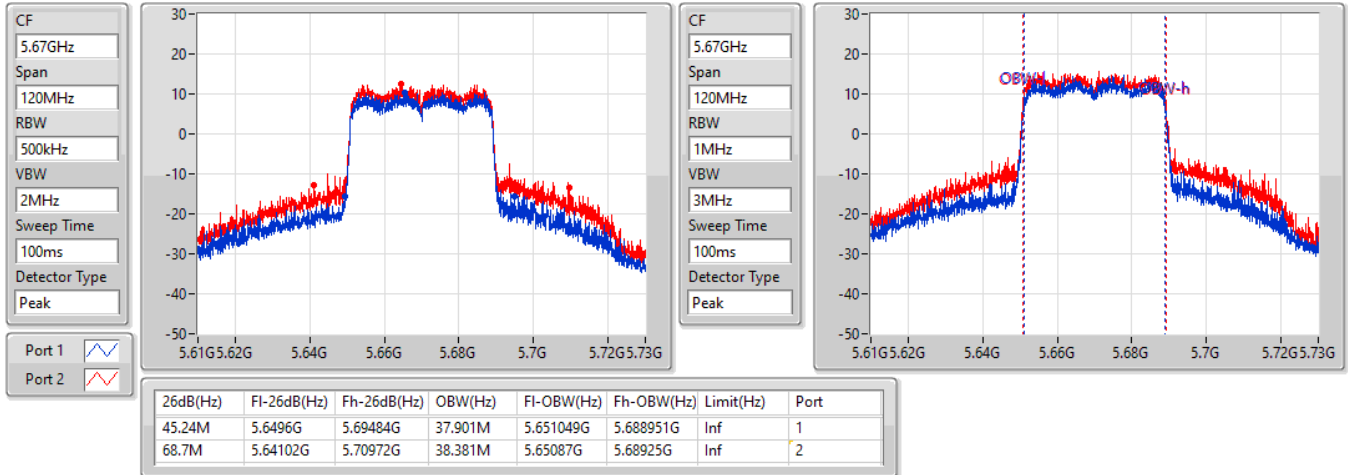

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EBW
5550MHz

17/04/2022

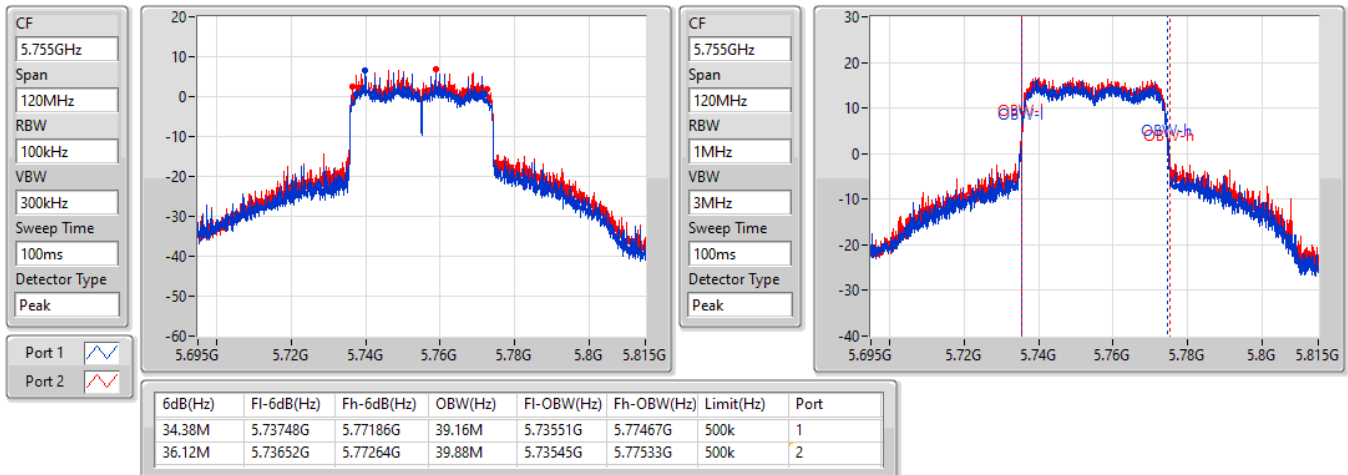


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5670MHz

17/04/2022

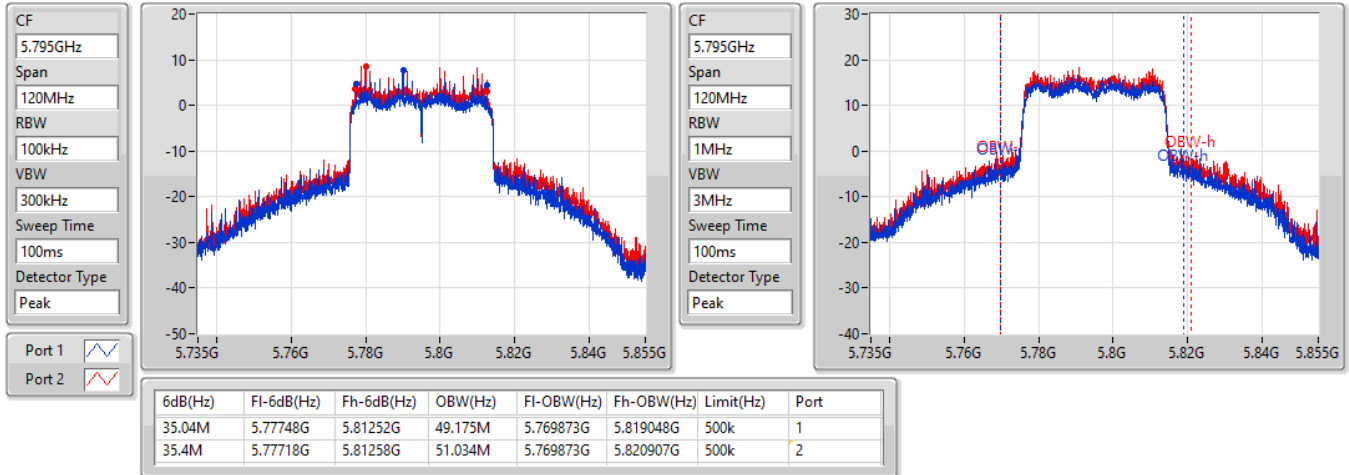

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5755MHz

17/04/2022

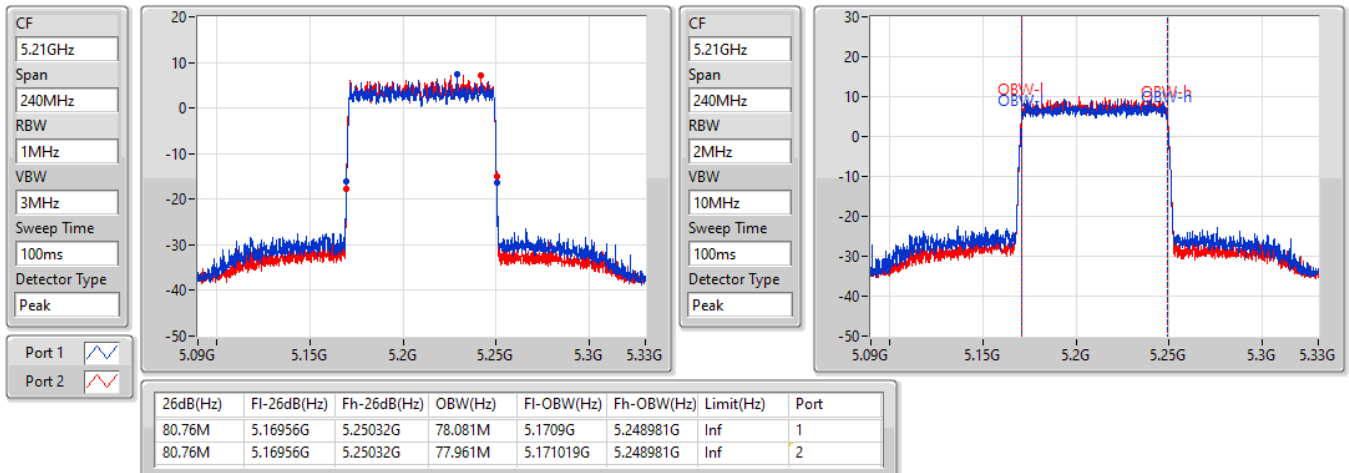


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5795MHz

17/04/2022

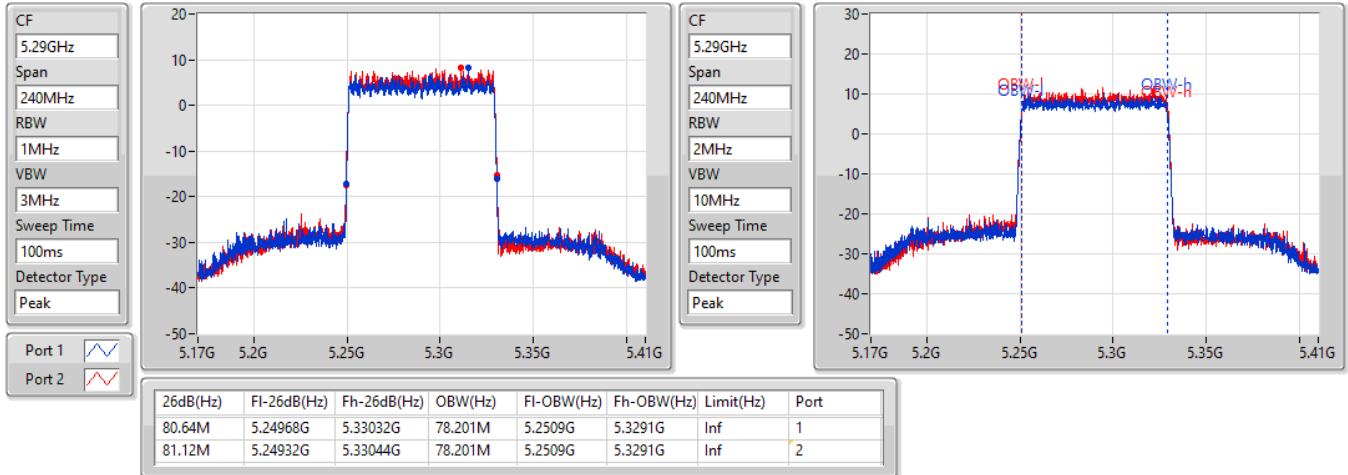

802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5210MHz

17/04/2022

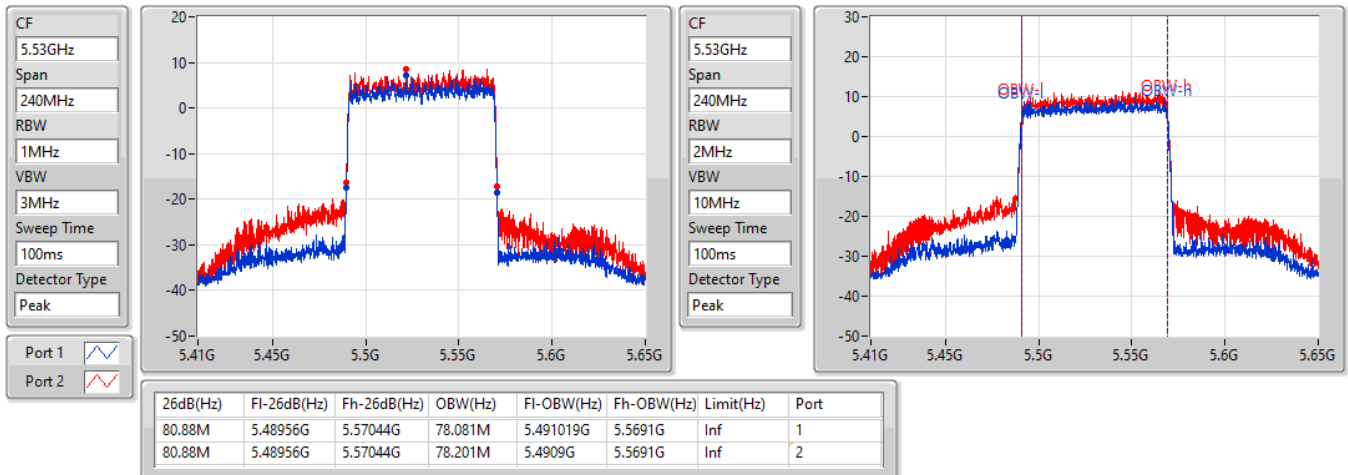


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5290MHz

17/04/2022

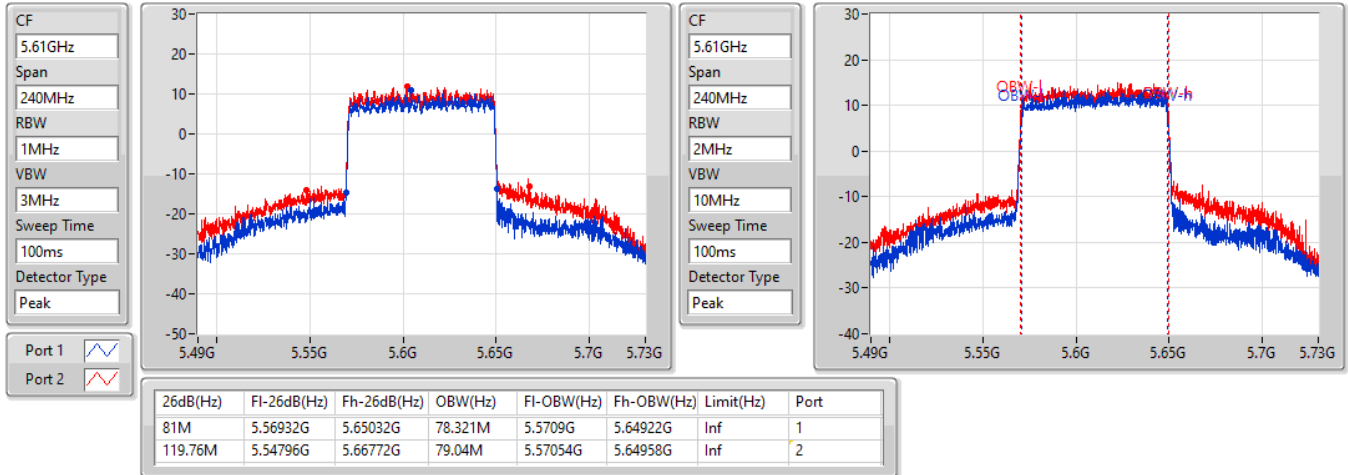

802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5530MHz

17/04/2022

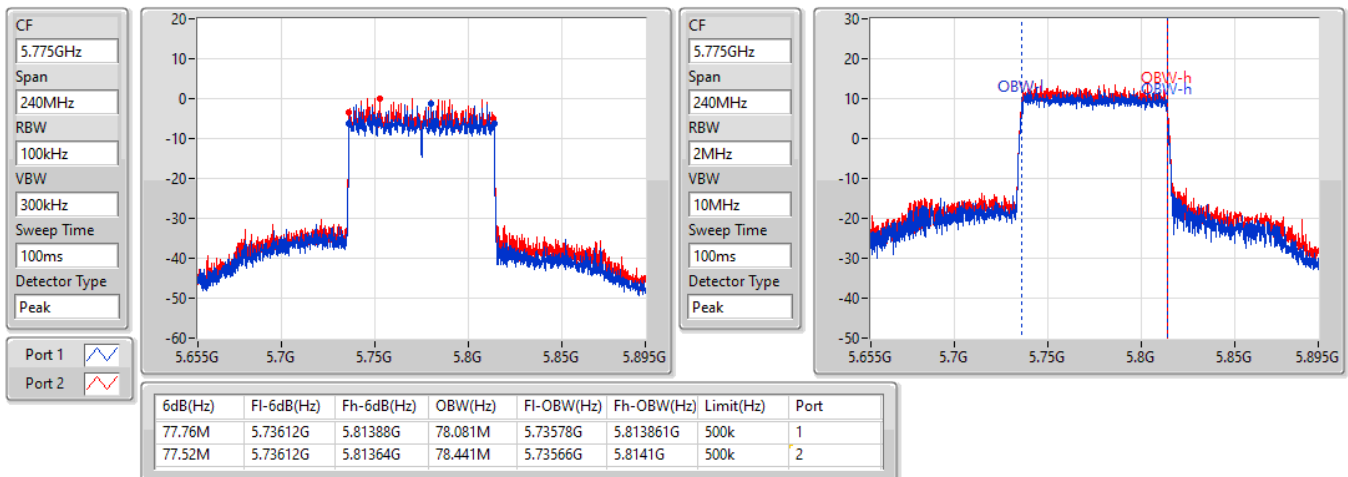


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5610MHz

17/04/2022


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5775MHz

17/04/2022



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	17.75	0.05957
802.11ax HEW20_Nss1,(MCS0)_2TX	18.73	0.07464
802.11ax HEW40_Nss1,(MCS0)_2TX	21.47	0.14028
802.11ax HEW80_Nss1,(MCS0)_2TX	15.46	0.03516
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	18.13	0.06501
802.11ax HEW20_Nss1,(MCS0)_2TX	18.41	0.06934
802.11ax HEW40_Nss1,(MCS0)_2TX	21.51	0.14158
802.11ax HEW80_Nss1,(MCS0)_2TX	16.41	0.04375
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	18.21	0.06622
802.11ax HEW20_Nss1,(MCS0)_2TX	18.49	0.07063
802.11ax HEW40_Nss1,(MCS0)_2TX	21.33	0.13583
802.11ax HEW80_Nss1,(MCS0)_2TX	19.79	0.09528
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.53	0.22542
802.11ax HEW20_Nss1,(MCS0)_2TX	23.31	0.21429
802.11ax HEW40_Nss1,(MCS0)_2TX	23.17	0.20749
802.11ax HEW80_Nss1,(MCS0)_2TX	18.56	0.07178



Average Power_Non beamforming mode

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.52	14.28	15.12	17.73	22.46
5200MHz	Pass	7.52	14.29	15.14	17.75	22.46
5240MHz	Pass	7.52	14.27	15.08	17.70	22.46
5260MHz	Pass	7.52	14.61	15.45	18.06	22.45
5300MHz	Pass	7.52	14.62	15.57	18.13	22.45
5320MHz	Pass	7.52	14.35	15.16	17.78	22.46
5500MHz	Pass	7.52	14.01	15.57	17.87	22.46
5580MHz	Pass	7.52	14.27	15.96	18.21	22.46
5700MHz	Pass	7.52	13.93	15.65	17.88	22.46
5745MHz	Pass	7.52	20.03	20.96	23.53	28.48
5785MHz	Pass	7.52	19.81	20.91	23.41	28.48
5825MHz	Pass	7.52	19.72	20.97	23.40	28.48
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.52	14.09	16.88	18.72	22.46
5200MHz	Pass	7.52	14.12	16.89	18.73	22.46
5240MHz	Pass	7.52	15.14	15.82	18.50	22.46
5260MHz	Pass	7.52	14.93	15.76	18.38	22.46
5300MHz	Pass	7.52	14.74	15.86	18.35	22.46
5320MHz	Pass	7.52	14.86	15.88	18.41	22.46
5500MHz	Pass	7.52	13.26	14.89	17.16	22.46
5580MHz	Pass	7.52	14.53	16.26	18.49	22.46
5700MHz	Pass	7.52	12.75	14.47	16.70	22.46
5745MHz	Pass	7.52	19.68	20.85	23.31	28.48
5785MHz	Pass	7.52	19.52	20.76	23.19	28.48
5825MHz	Pass	7.52	19.34	20.83	23.16	28.48
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.52	13.52	13.95	16.75	22.46
5230MHz	Pass	7.52	17.61	19.17	21.47	22.46
5270MHz	Pass	7.52	17.46	19.34	21.51	22.46
5310MHz	Pass	7.52	15.23	16.35	18.84	22.46
5510MHz	Pass	7.52	12.01	13.58	15.88	22.46
5550MHz	Pass	7.52	17.72	18.84	21.33	22.46
5670MHz	Pass	7.52	16.76	18.49	20.72	22.46
5755MHz	Pass	7.52	18.79	19.86	22.37	28.48
5795MHz	Pass	7.52	19.52	20.71	23.17	28.48
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.52	12.14	12.73	15.46	22.46
5290MHz	Pass	7.52	12.80	13.92	16.41	22.46
5530MHz	Pass	7.52	12.40	14.02	16.30	22.46
5610MHz	Pass	7.52	15.87	17.53	19.79	22.46
5775MHz	Pass	7.52	14.93	16.09	18.56	28.48

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.73	0.07464
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.41	0.08730
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	15.46	0.03516
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.41	0.06934
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.34	0.08590
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	16.41	0.04375
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.49	0.07063
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.39	0.08690
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.23	0.08375
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.31	0.21429
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.17	0.20749
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.56	0.07178

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.53	14.09	16.88	18.72	19.45
5200MHz	Pass	10.53	14.12	16.89	18.73	19.45
5240MHz	Pass	10.53	15.14	15.82	18.50	19.45
5260MHz	Pass	10.53	14.93	15.76	18.38	19.45
5300MHz	Pass	10.53	14.74	15.86	18.35	19.45
5320MHz	Pass	10.53	14.86	15.88	18.41	19.45
5500MHz	Pass	10.53	13.26	14.89	17.16	19.45
5580MHz	Pass	10.53	14.53	16.26	18.49	19.45
5700MHz	Pass	10.53	12.75	14.47	16.70	19.45
5745MHz	Pass	10.53	19.68	20.85	23.31	25.47
5785MHz	Pass	10.53	19.52	20.76	23.19	25.47
5825MHz	Pass	10.53	19.34	20.83	23.16	25.47
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	10.53	13.52	13.95	16.75	19.45
5230MHz	Pass	10.53	15.18	17.35	19.41	19.45
5270MHz	Pass	10.53	15.52	17.02	19.34	19.45
5310MHz	Pass	10.53	15.23	16.35	18.84	19.45
5510MHz	Pass	10.53	12.01	13.58	15.88	19.45
5550MHz	Pass	10.53	15.77	16.92	19.39	19.45
5670MHz	Pass	10.53	14.97	16.96	19.09	19.45
5755MHz	Pass	10.53	18.79	19.86	22.37	25.47
5795MHz	Pass	10.53	19.52	20.71	23.17	25.47
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	10.53	12.14	12.73	15.46	19.45
5290MHz	Pass	10.53	12.8	13.92	16.41	19.45
5530MHz	Pass	10.53	12.4	14.02	16.30	19.45
5610MHz	Pass	10.53	15.32	16.96	19.23	19.45
5775MHz	Pass	10.53	14.93	16.09	18.56	25.47

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.16
802.11ax HEW20_Nss1,(MCS0)_2TX	6.39
802.11ax HEW40_Nss1,(MCS0)_2TX	6.26
802.11ax HEW80_Nss1,(MCS0)_2TX	-2.85
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.42
802.11ax HEW20_Nss1,(MCS0)_2TX	6.17
802.11ax HEW40_Nss1,(MCS0)_2TX	6.31
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.83
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.22
802.11ax HEW20_Nss1,(MCS0)_2TX	6.07
802.11ax HEW40_Nss1,(MCS0)_2TX	6.12
802.11ax HEW80_Nss1,(MCS0)_2TX	2.11
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.22
802.11ax HEW20_Nss1,(MCS0)_2TX	9.43
802.11ax HEW40_Nss1,(MCS0)_2TX	6.45
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.98

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	-	-	-	-	-	-
5180MHz	Pass	10.53	3.02	3.57	6.16	6.47
5200MHz	Pass	10.53	2.85	3.70	6.16	6.47
5240MHz	Pass	10.53	2.54	3.57	6.07	6.47
5260MHz	Pass	10.53	3.10	3.96	6.38	6.47
5300MHz	Pass	10.53	2.95	3.85	6.42	6.47
5320MHz	Pass	10.53	2.66	3.62	6.04	6.47
5500MHz	Pass	10.53	2.47	4.01	6.21	6.47
5580MHz	Pass	10.53	2.26	4.20	6.22	6.47
5700MHz	Pass	10.53	2.35	4.03	6.22	6.47
5745MHz	Pass	10.53	6.82	7.88	10.22	25.47
5785MHz	Pass	10.53	6.50	7.58	10.01	25.47
5825MHz	Pass	10.53	6.50	7.86	10.11	25.47
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.53	1.78	4.66	6.34	6.47
5200MHz	Pass	10.53	1.91	4.57	6.39	6.47
5240MHz	Pass	10.53	2.68	3.39	6.02	6.47
5260MHz	Pass	10.53	2.53	3.58	6.03	6.47
5300MHz	Pass	10.53	2.65	3.64	6.17	6.47
5320MHz	Pass	10.53	2.57	3.76	6.13	6.47
5500MHz	Pass	10.53	0.93	2.59	4.81	6.47
5580MHz	Pass	10.53	2.06	3.93	6.07	6.47
5700MHz	Pass	10.53	0.37	2.14	4.32	6.47
5745MHz	Pass	10.53	5.94	7.00	9.43	25.47
5785MHz	Pass	10.53	5.80	6.95	9.32	25.47
5825MHz	Pass	10.53	5.62	6.89	9.27	25.47
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	10.53	-1.69	-1.25	1.45	6.47
5230MHz	Pass	10.53	2.48	4.05	6.26	6.47
5270MHz	Pass	10.53	2.28	4.19	6.31	6.47
5310MHz	Pass	10.53	0.10	1.16	3.61	6.47
5510MHz	Pass	10.53	-3.20	-1.23	0.85	6.47
5550MHz	Pass	10.53	2.53	3.89	6.12	6.47
5670MHz	Pass	10.53	1.53	3.33	5.45	6.47
5755MHz	Pass	10.53	2.39	3.76	5.99	25.47
5795MHz	Pass	10.53	2.72	4.19	6.45	25.47
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	10.53	-6.24	-5.40	-2.85	6.47
5290MHz	Pass	10.53	-5.21	-4.17	-1.83	6.47
5530MHz	Pass	10.53	-5.72	-3.90	-1.79	6.47
5610MHz	Pass	10.53	-1.88	-0.02	2.11	6.47
5775MHz	Pass	10.53	-4.54	-3.33	-0.98	25.47

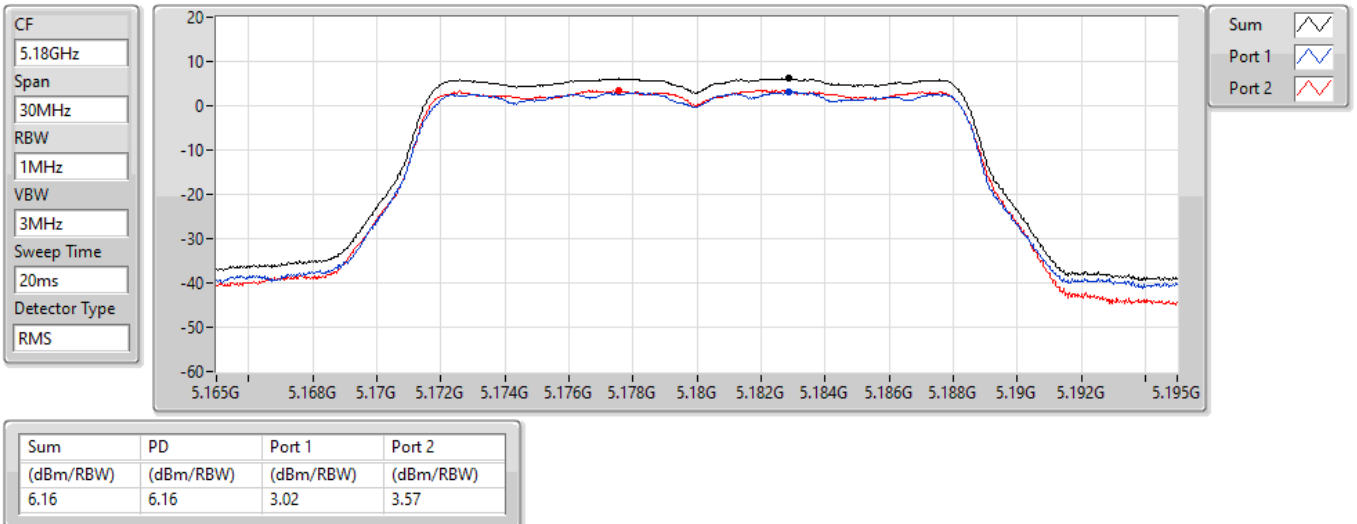
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

17/04/2022

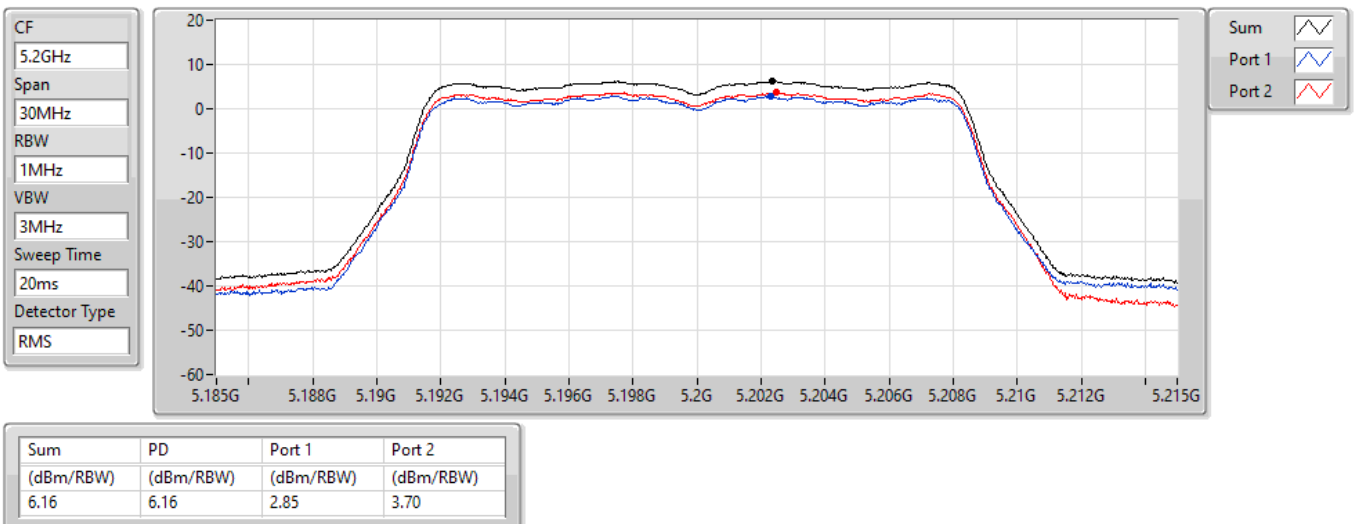


802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

17/04/2022

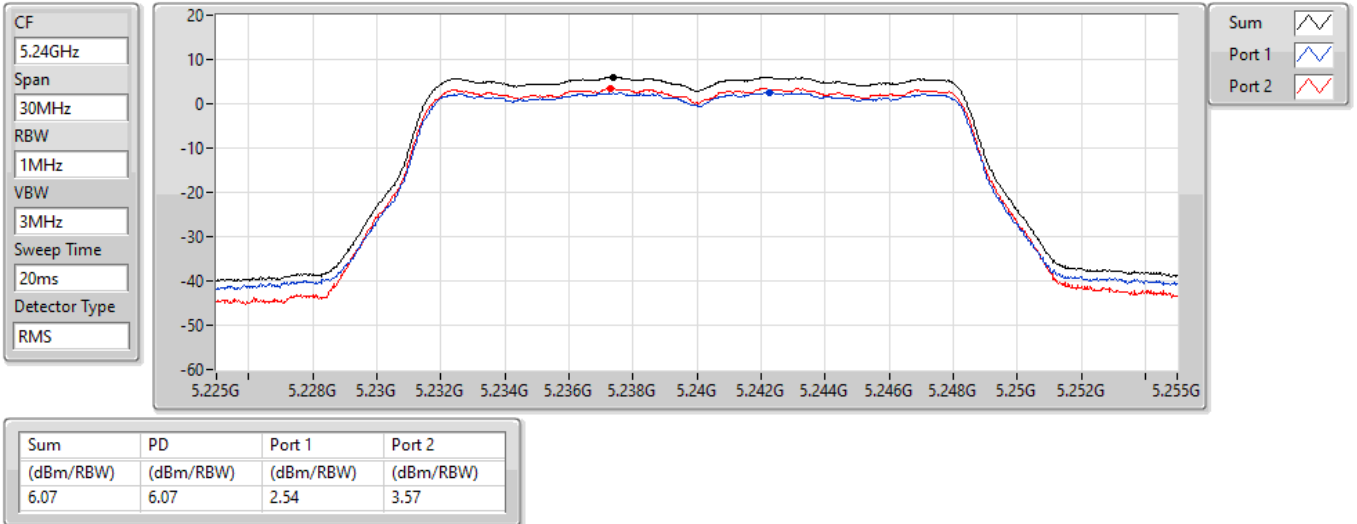


802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

17/04/2022

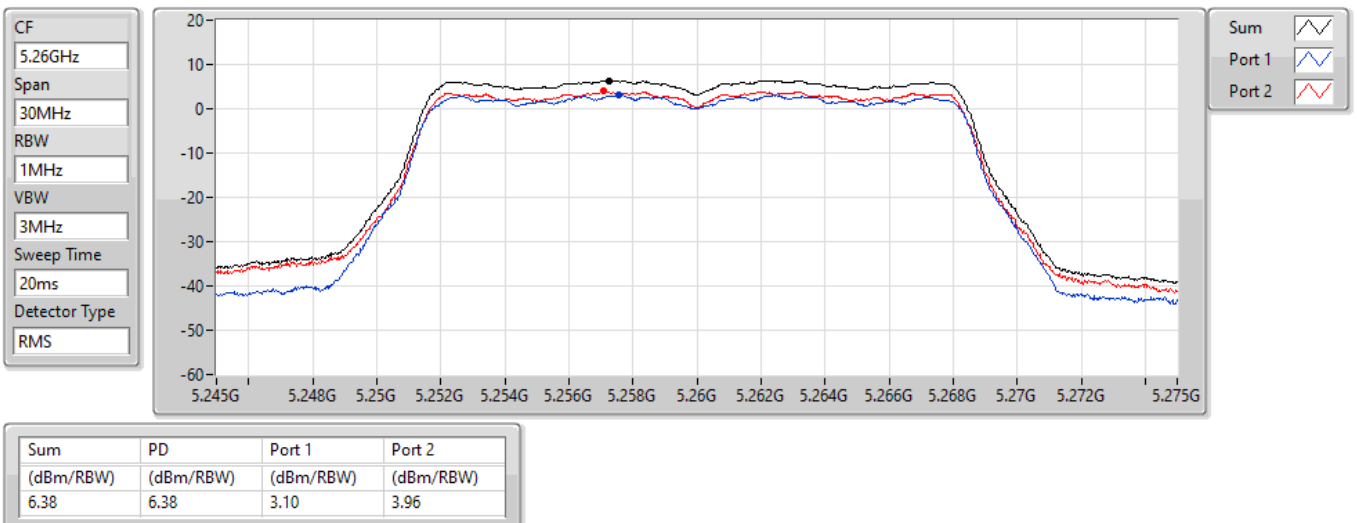


802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

17/04/2022

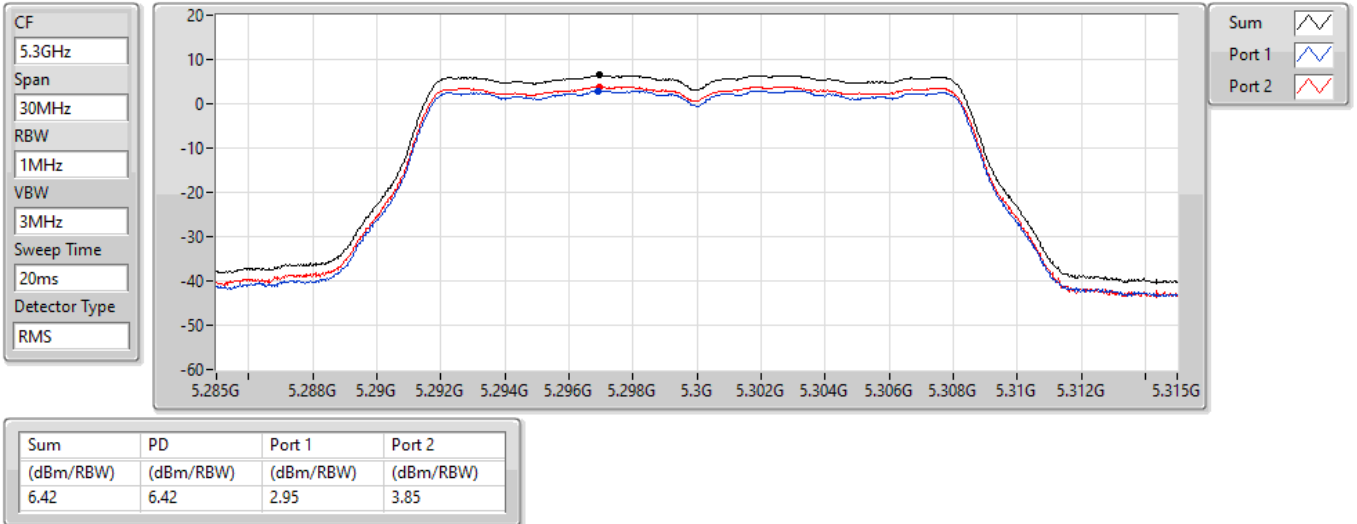


802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

17/04/2022

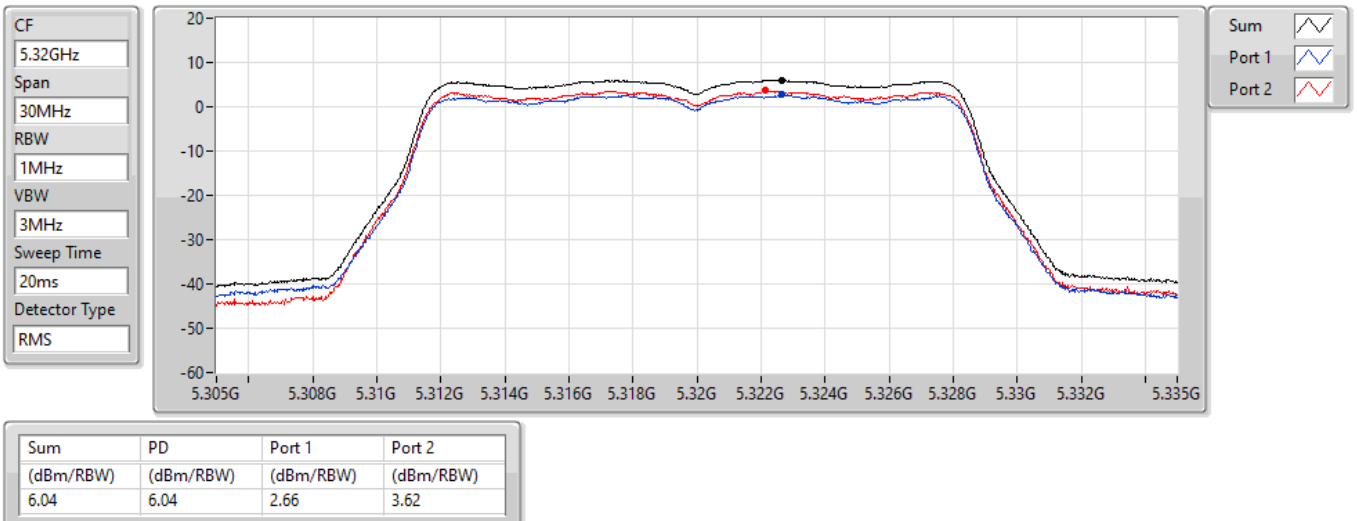


802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

17/04/2022

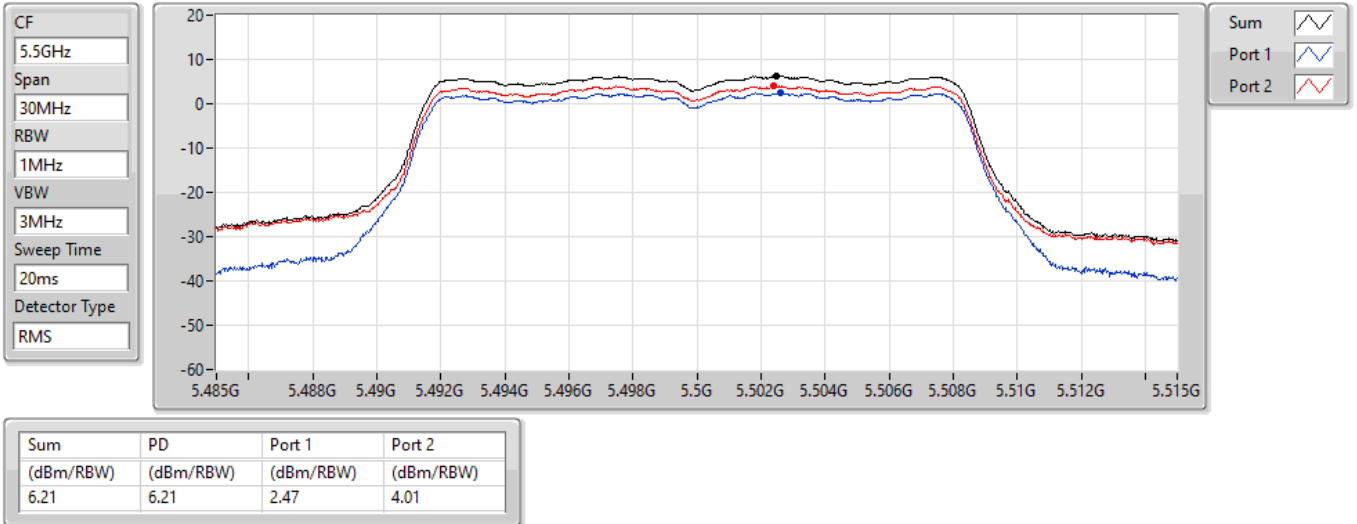


802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

17/04/2022

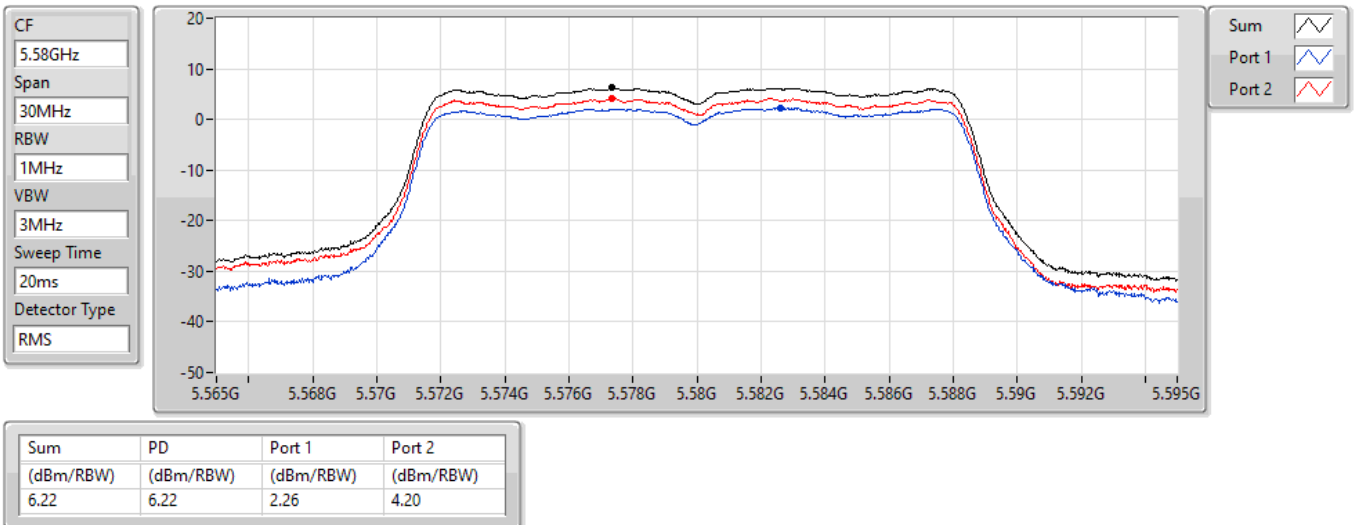


802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

17/04/2022

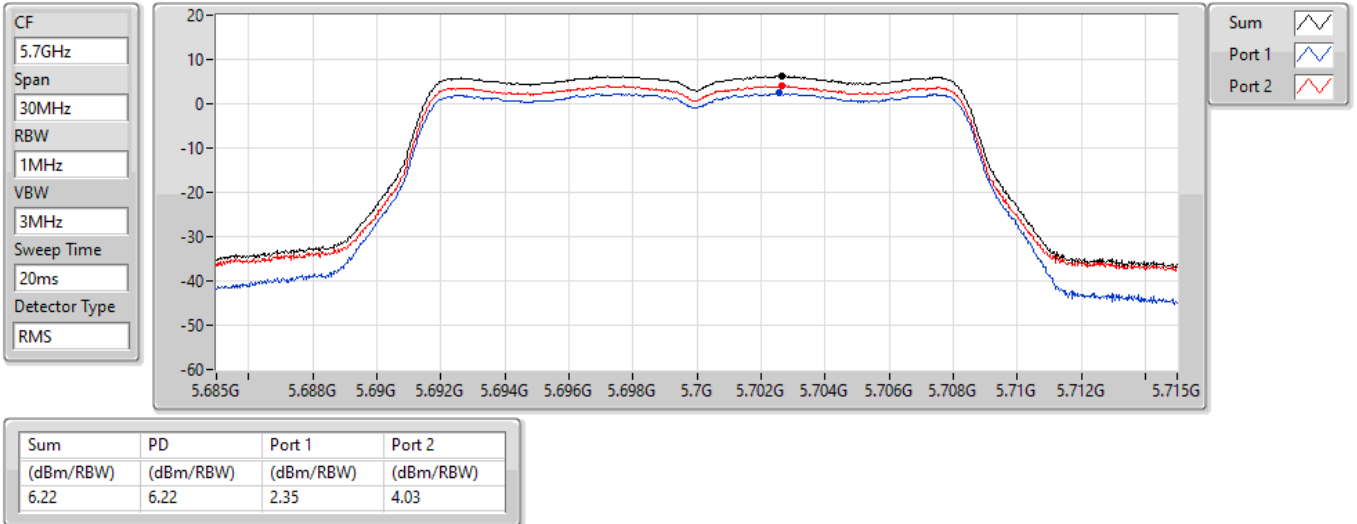


802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

17/04/2022

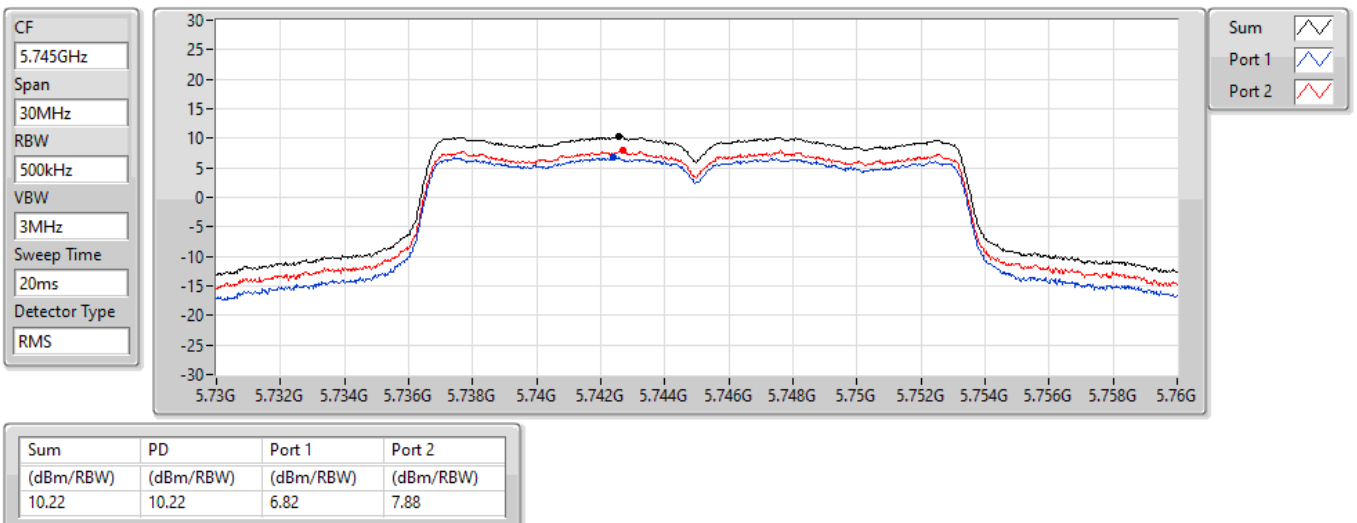


802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

17/04/2022

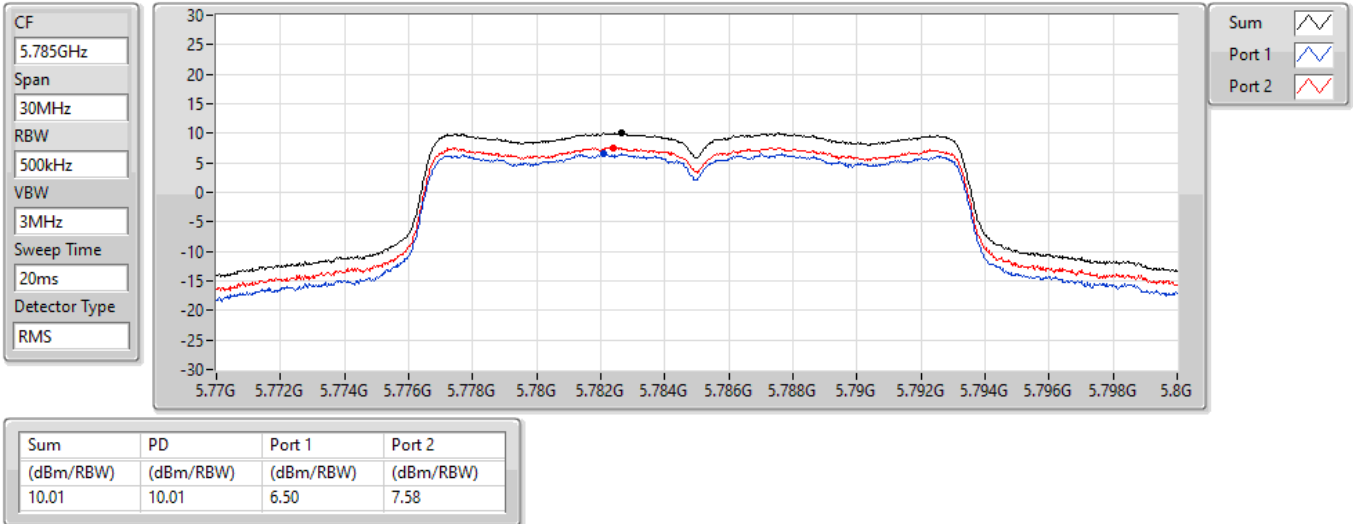


802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

17/04/2022

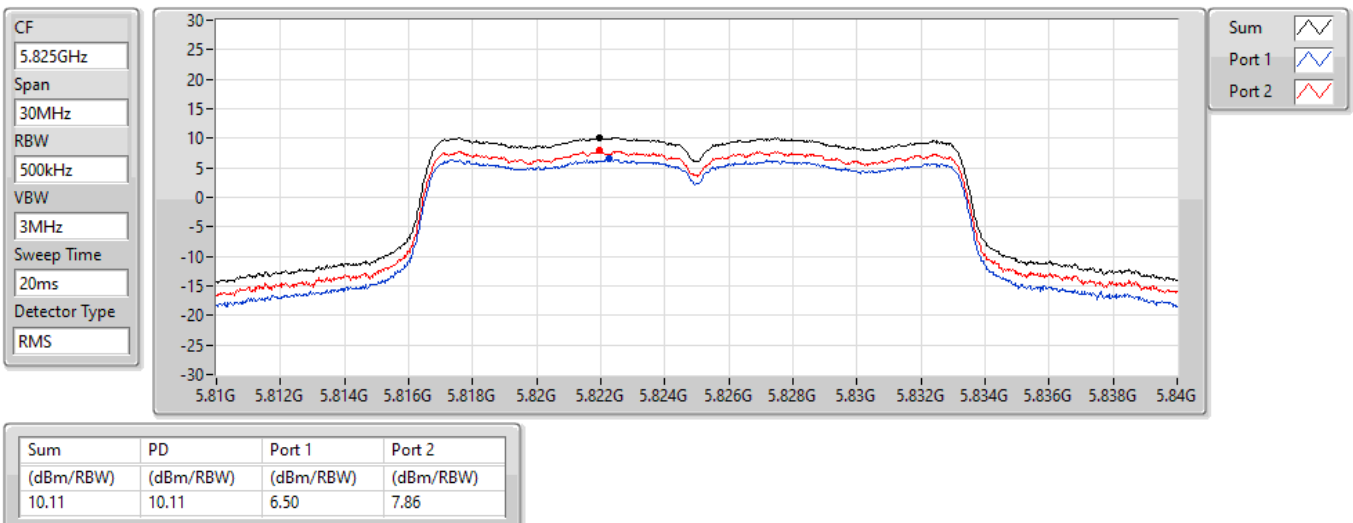


802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

17/04/2022

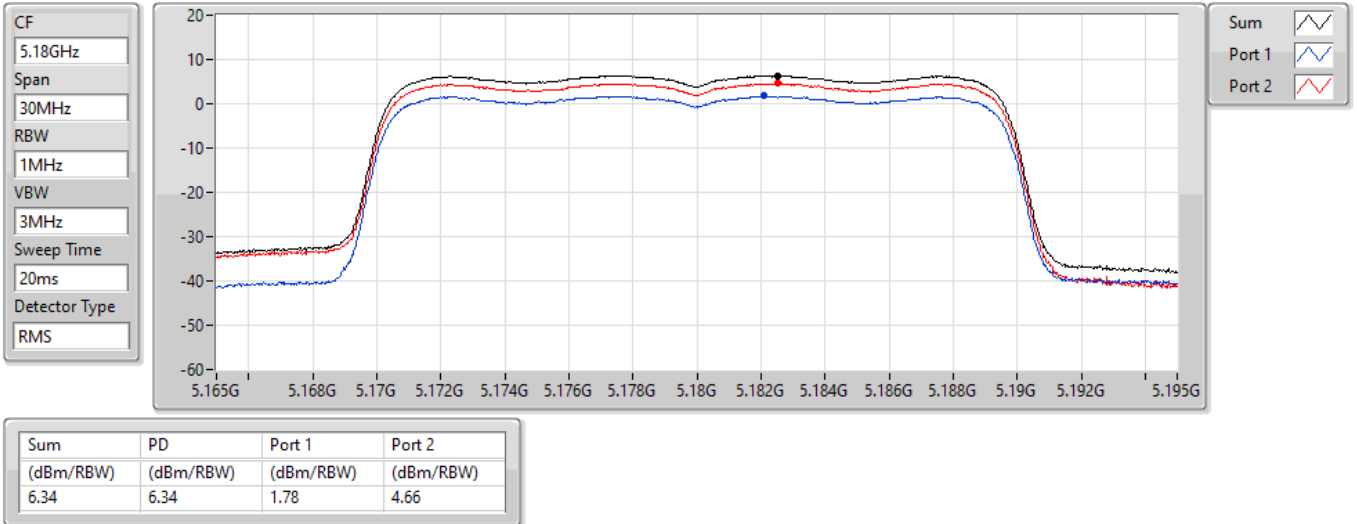


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

17/04/2022

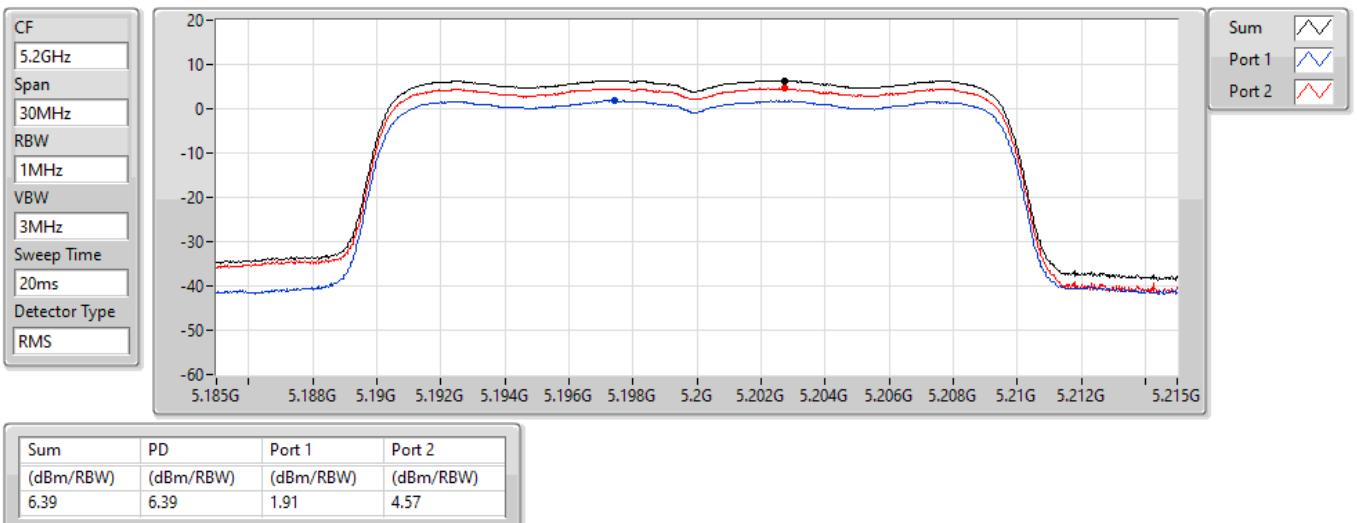


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

17/04/2022

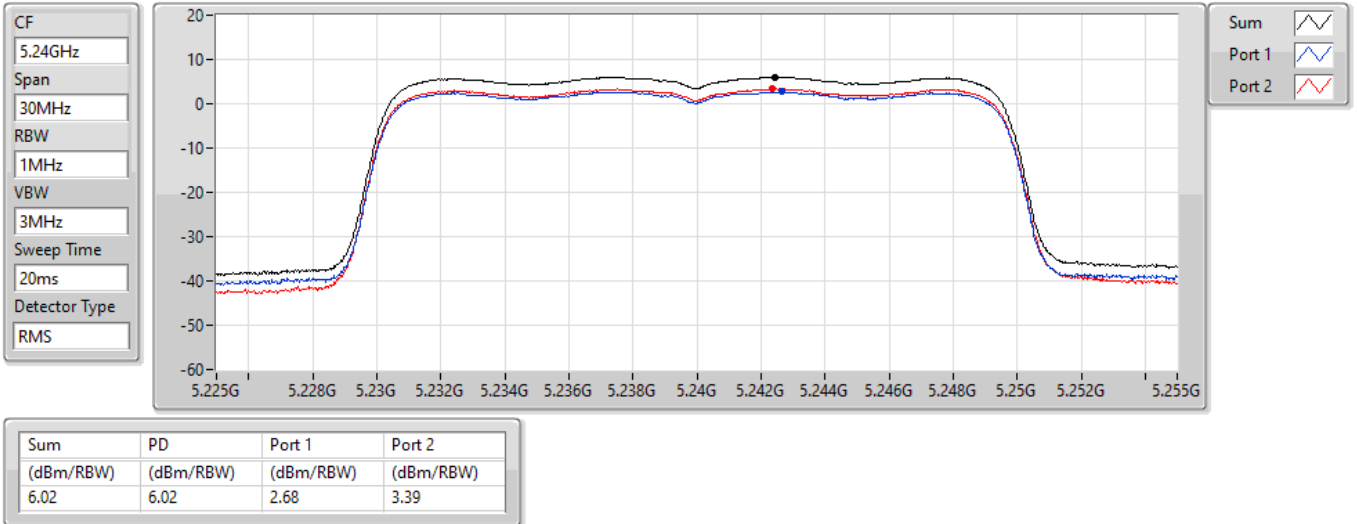


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

17/04/2022

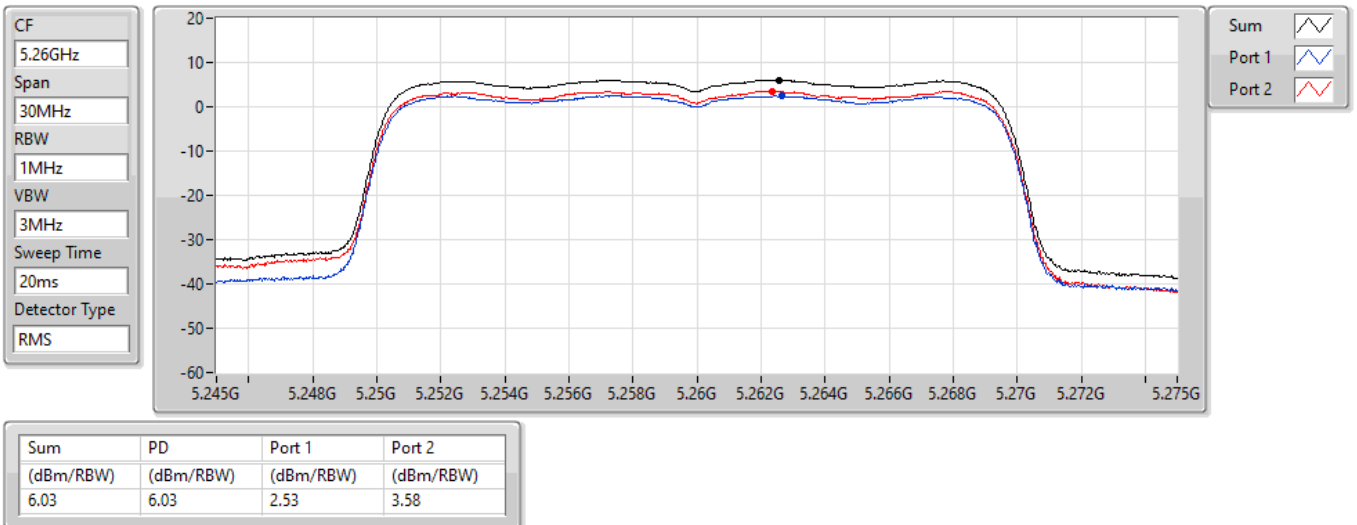


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

17/04/2022

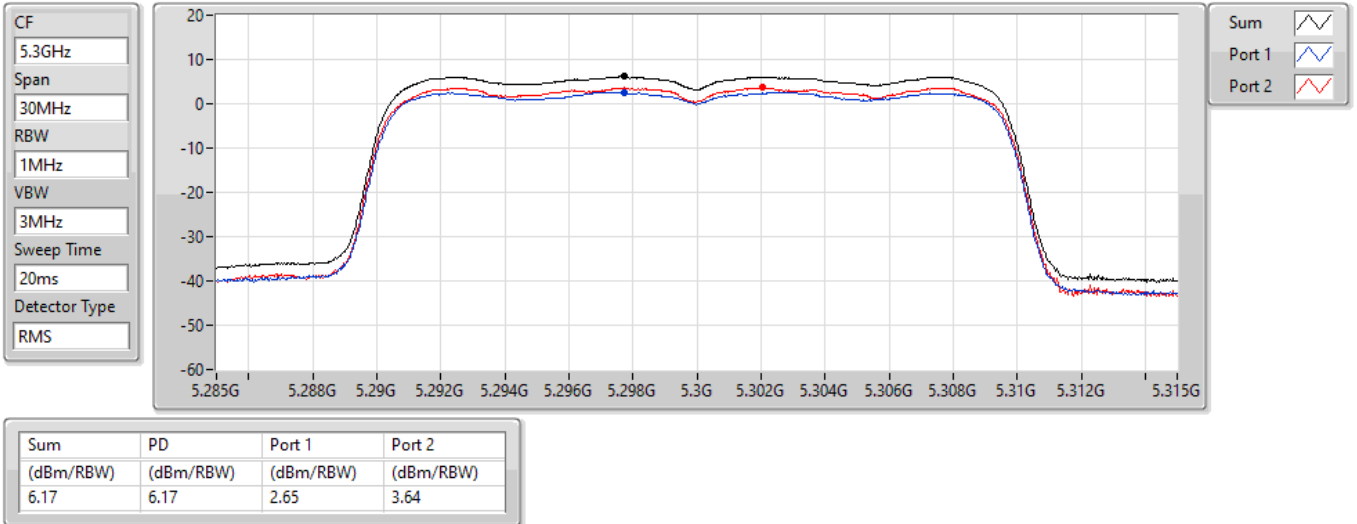


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

17/04/2022

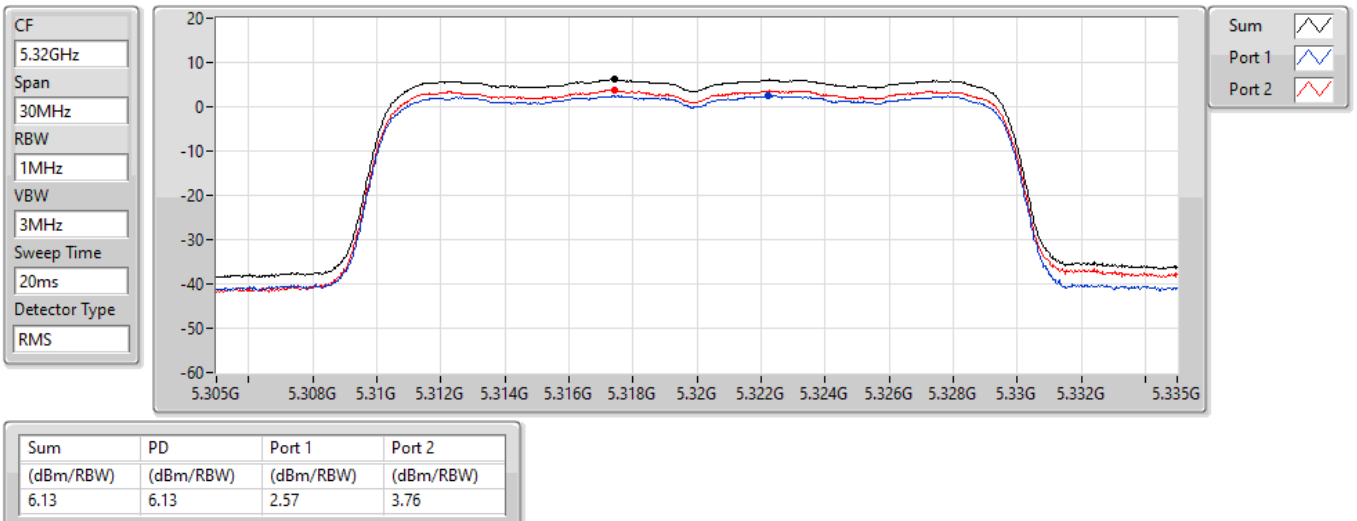


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

17/04/2022

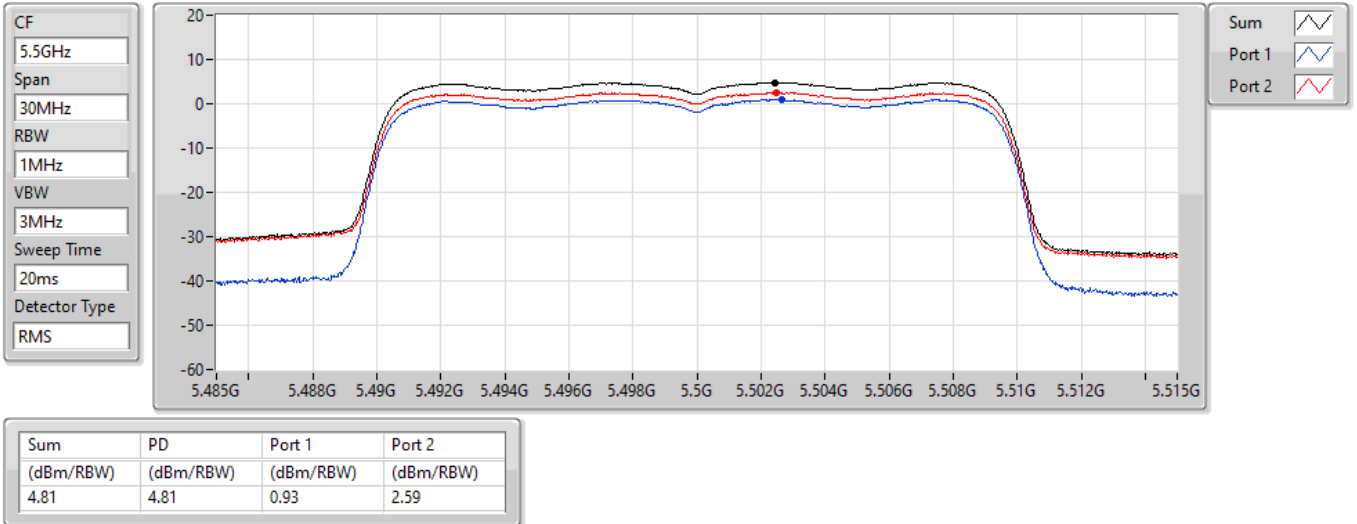


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

17/04/2022

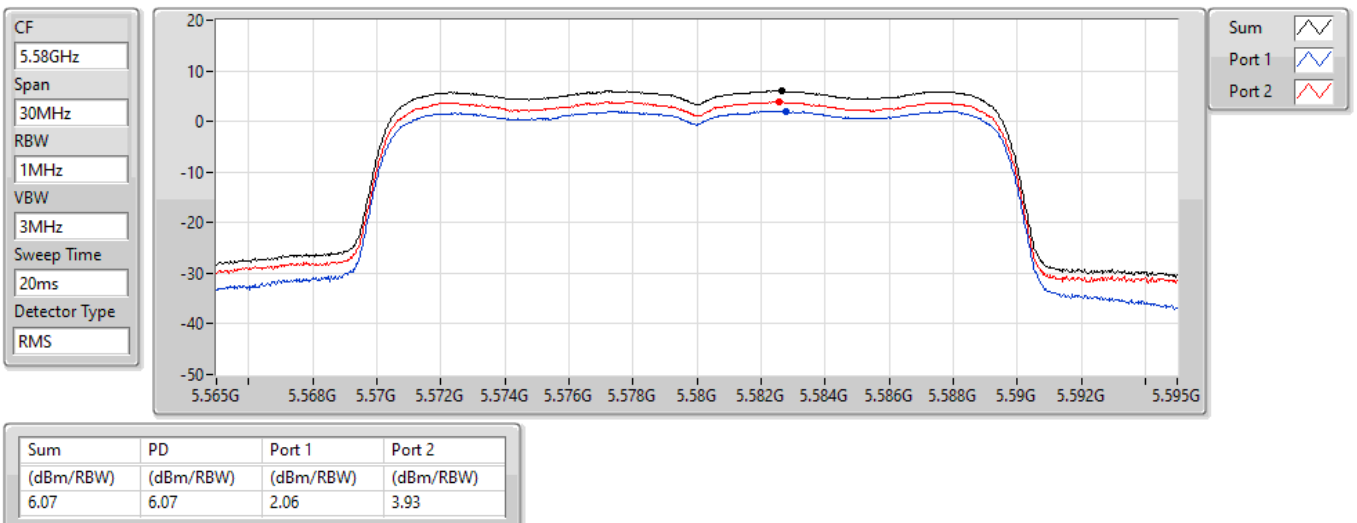


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

17/04/2022

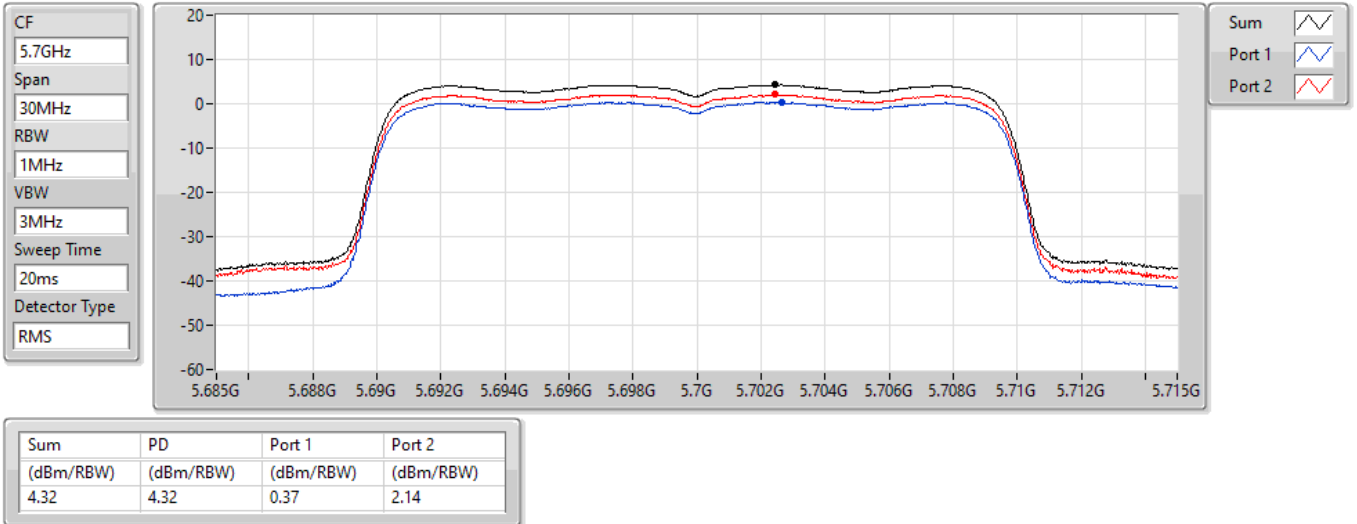


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

19/04/2022

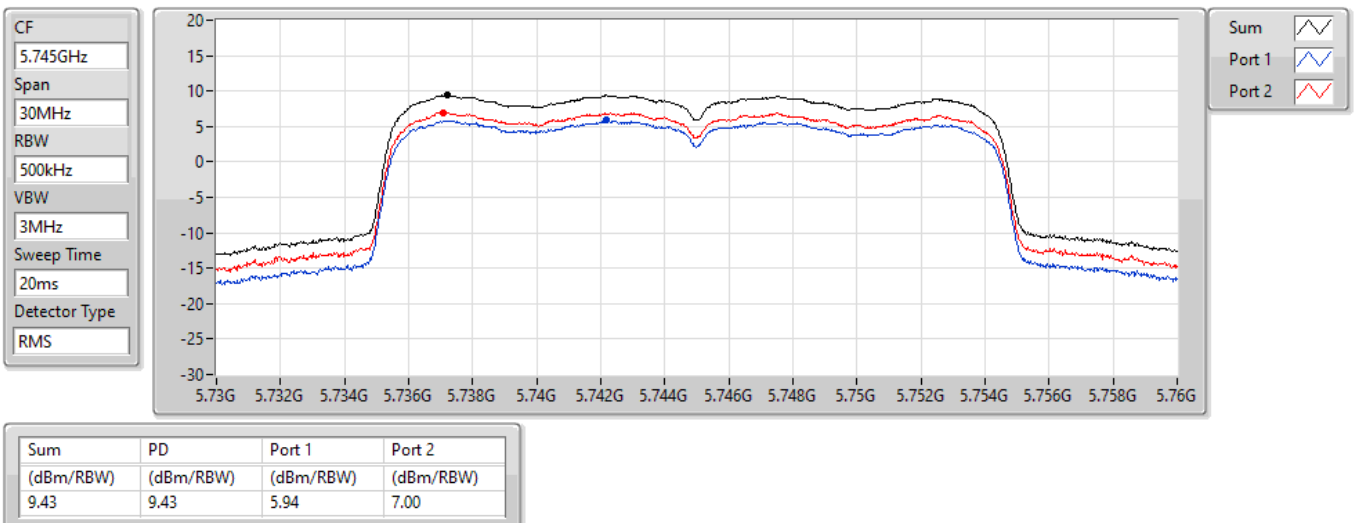


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

17/04/2022

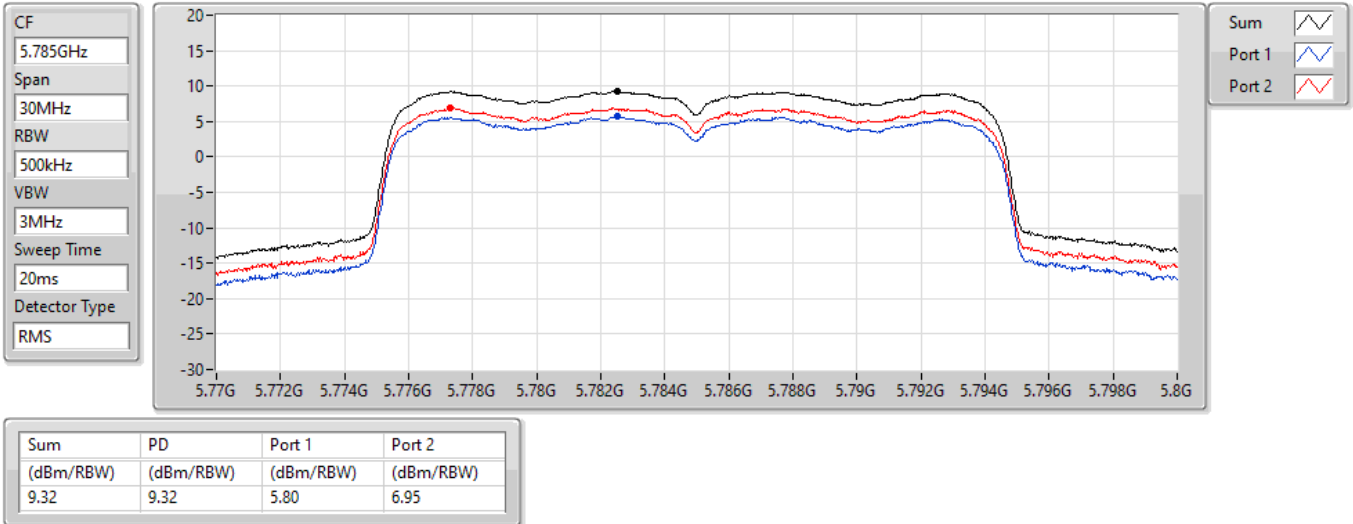


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

17/04/2022

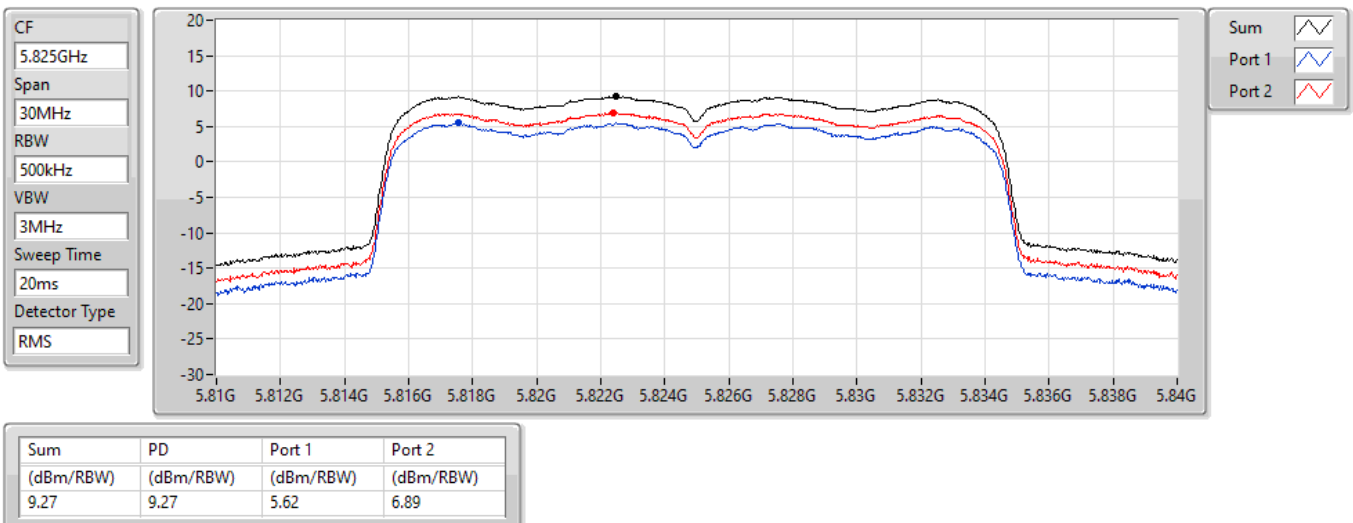


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

17/04/2022

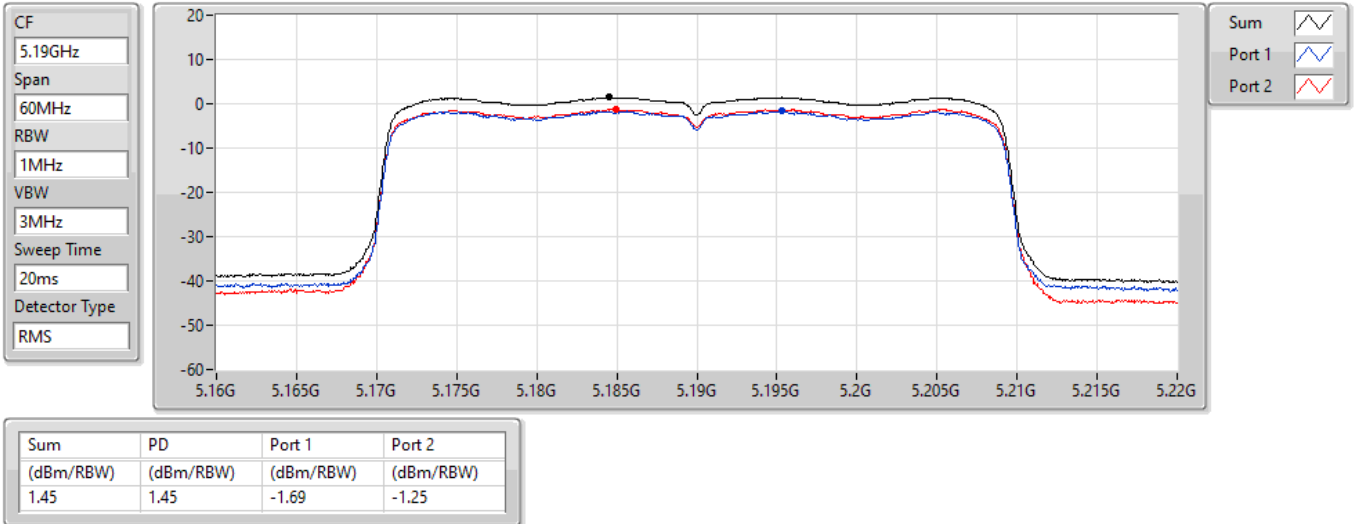


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

19/04/2022

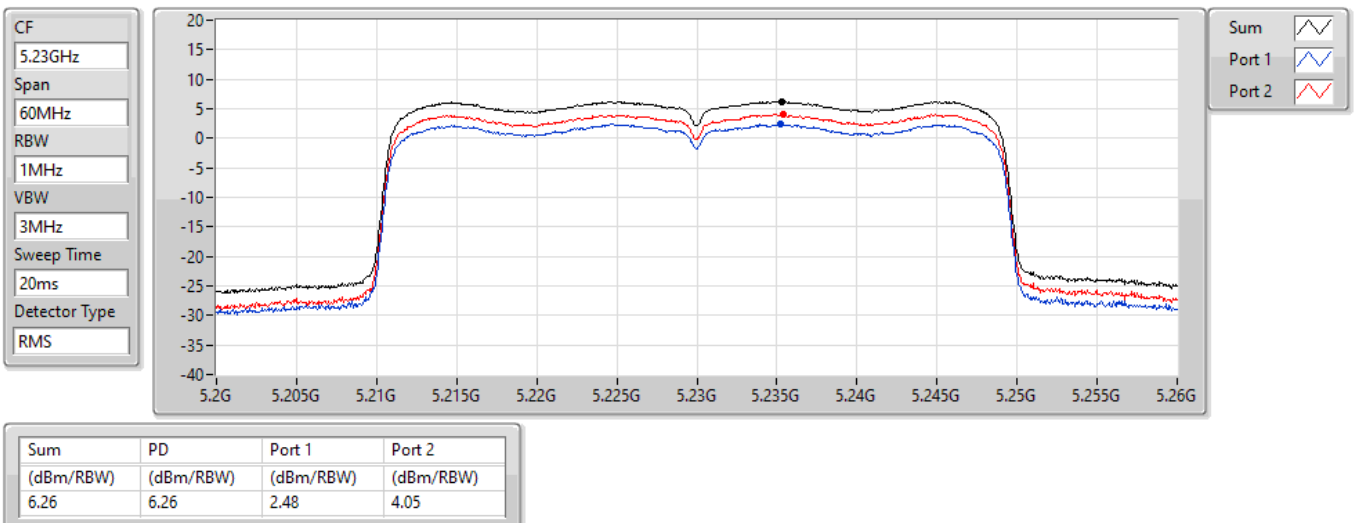


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

17/04/2022

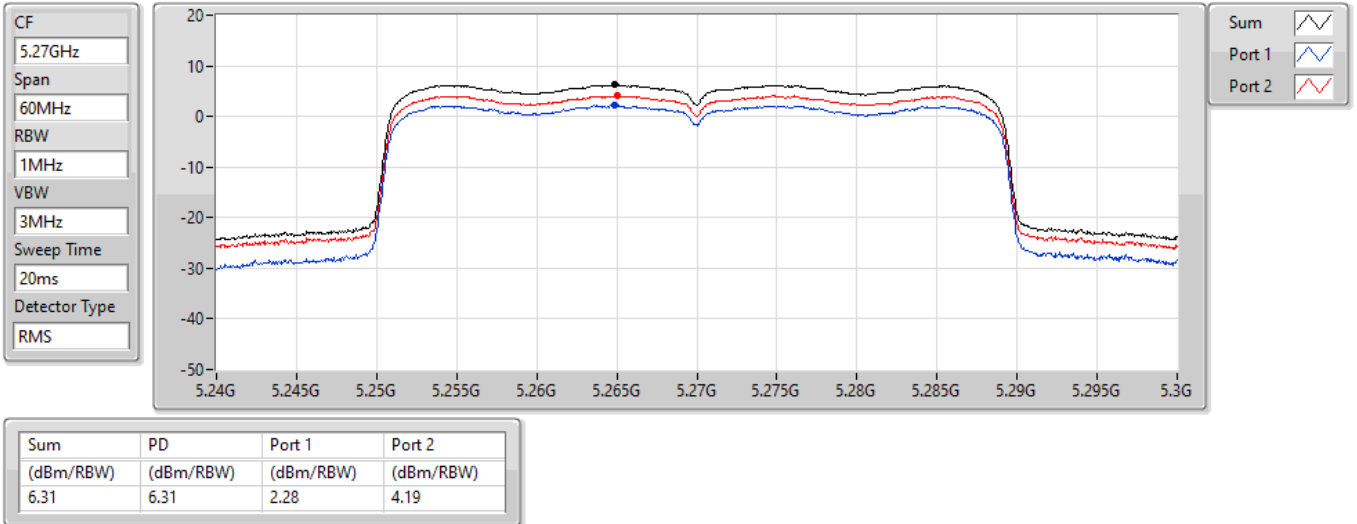


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

17/04/2022

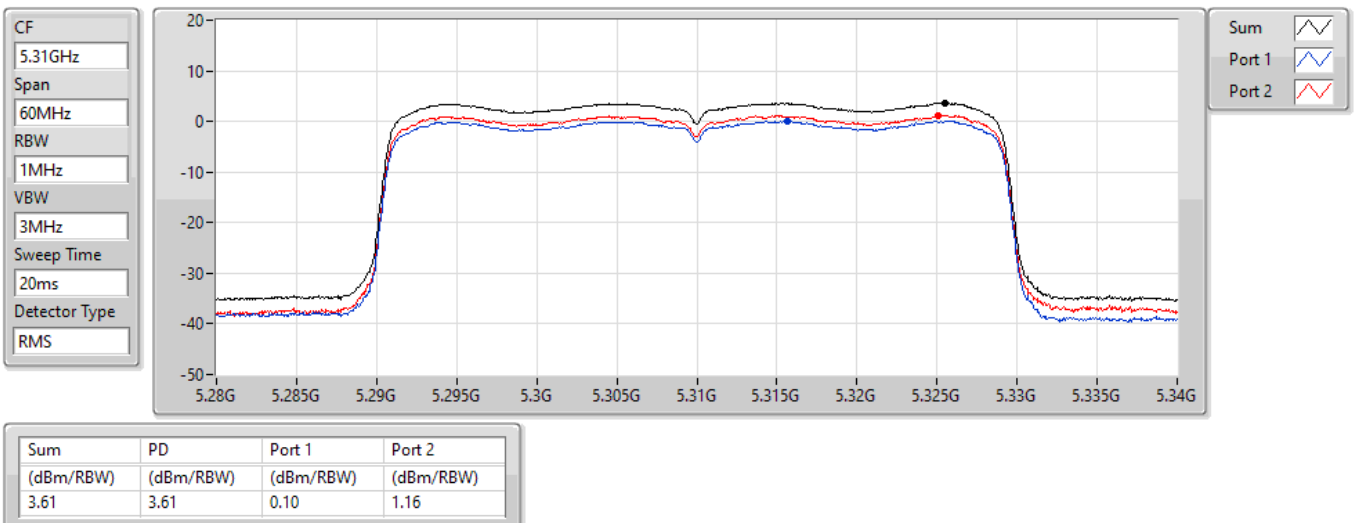


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

17/04/2022

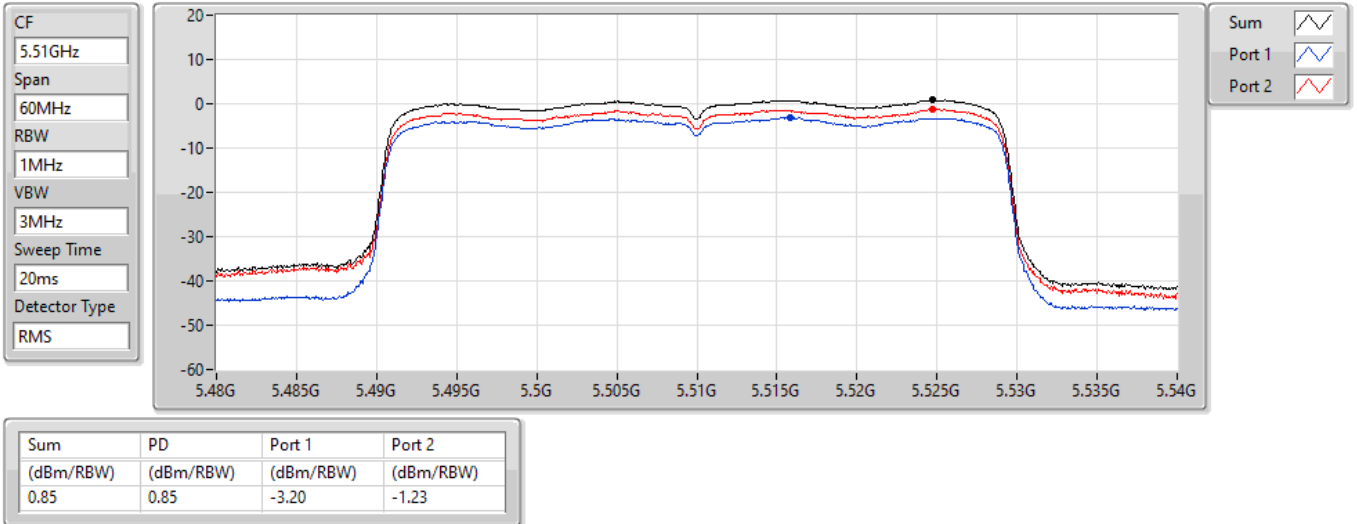


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

17/04/2022

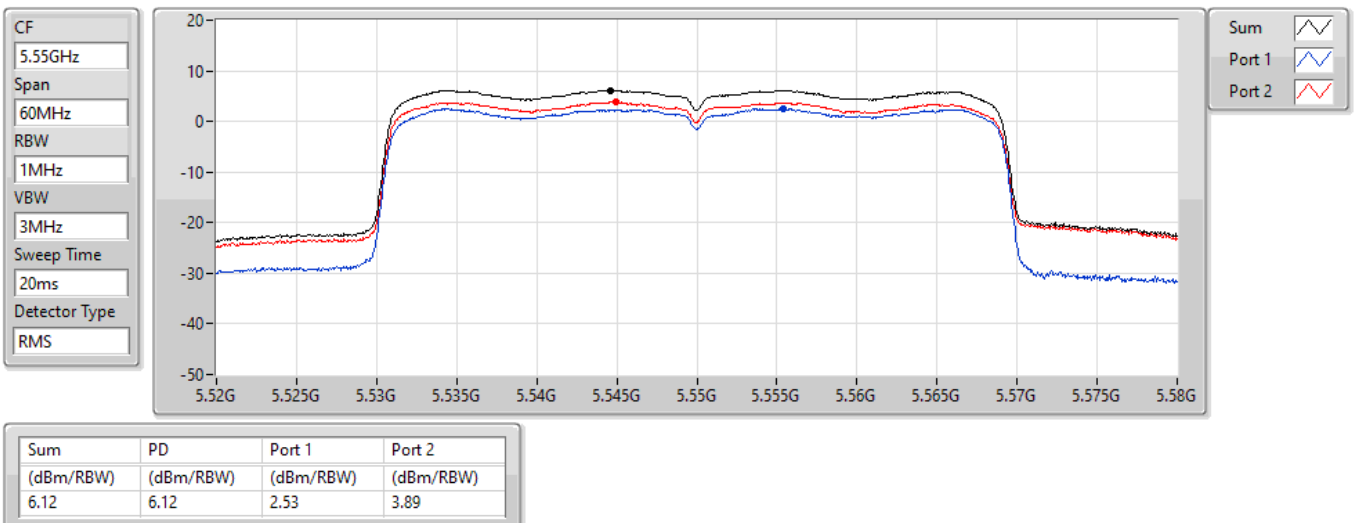


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

17/04/2022

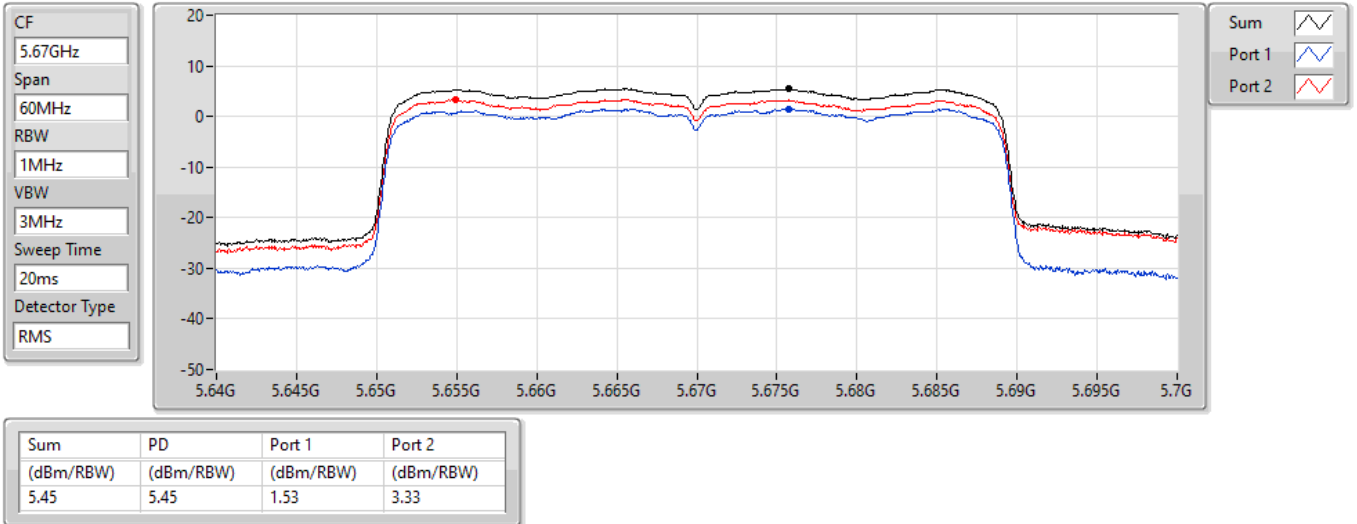


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

17/04/2022

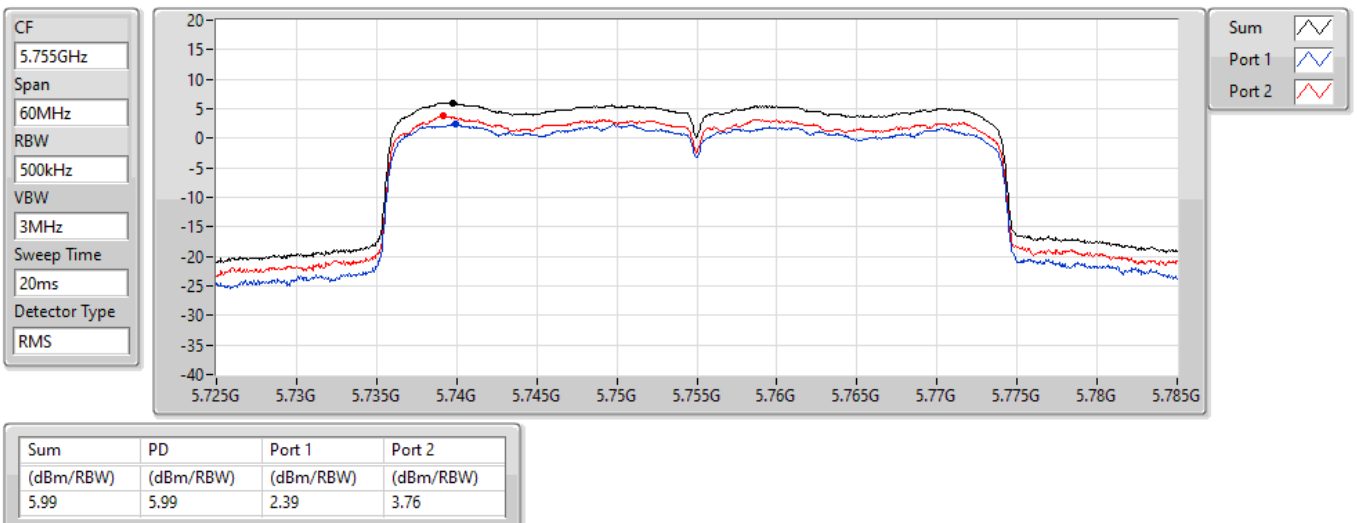


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

17/04/2022

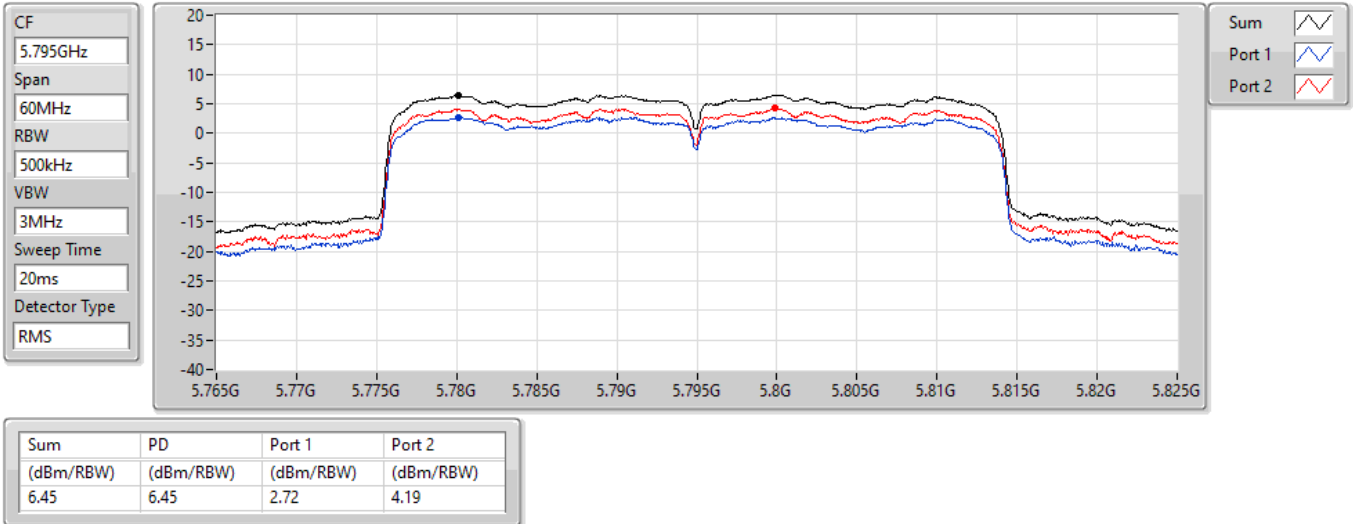


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

17/04/2022

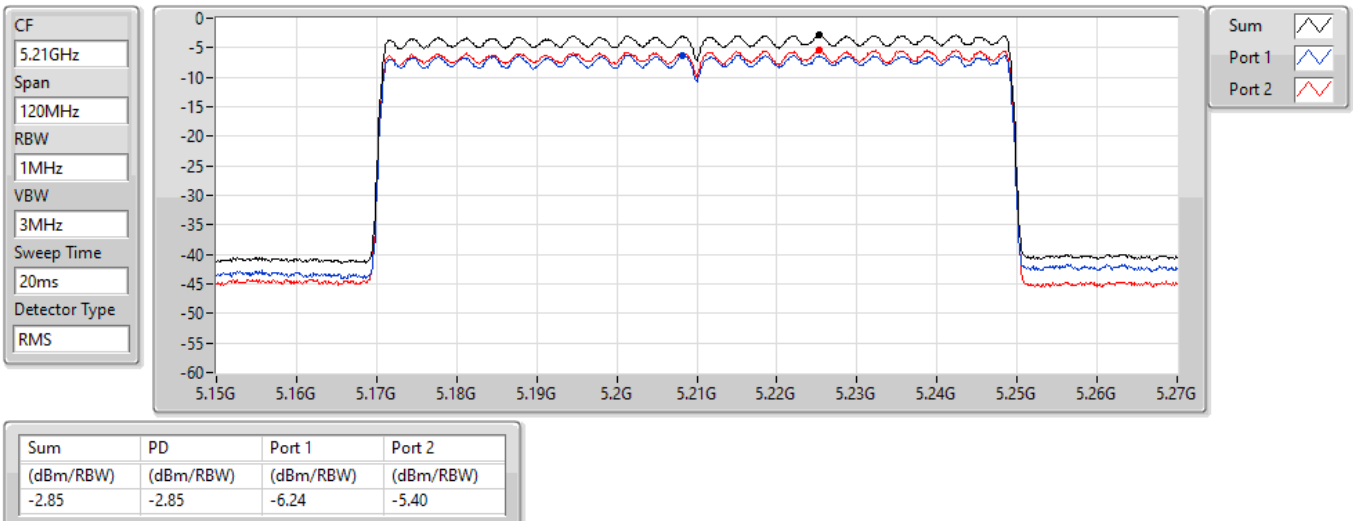


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

17/04/2022

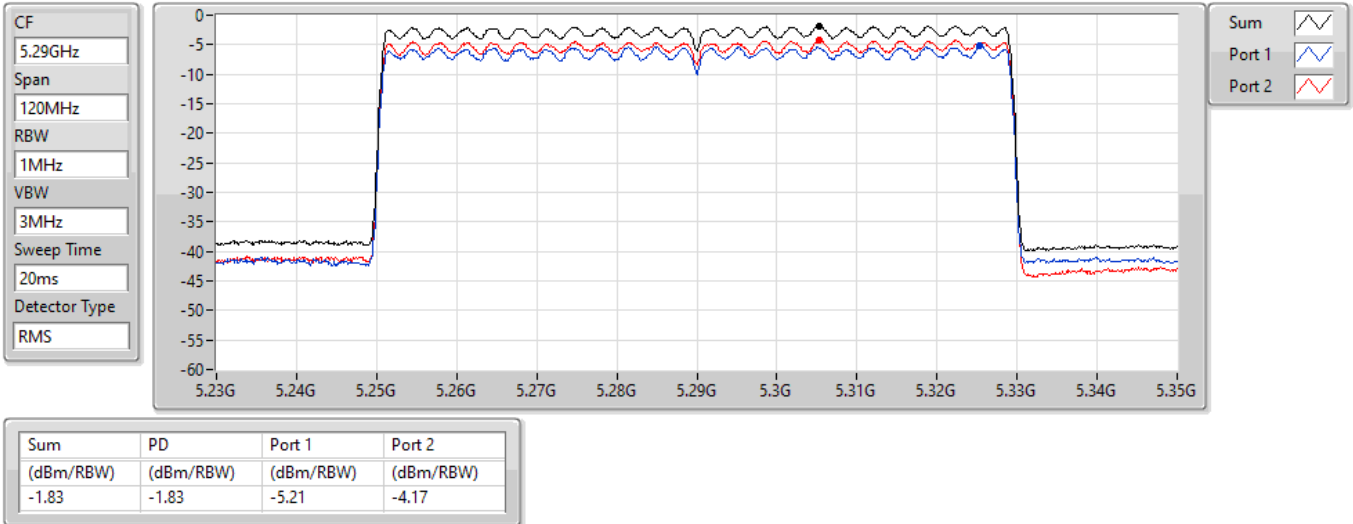


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

17/04/2022

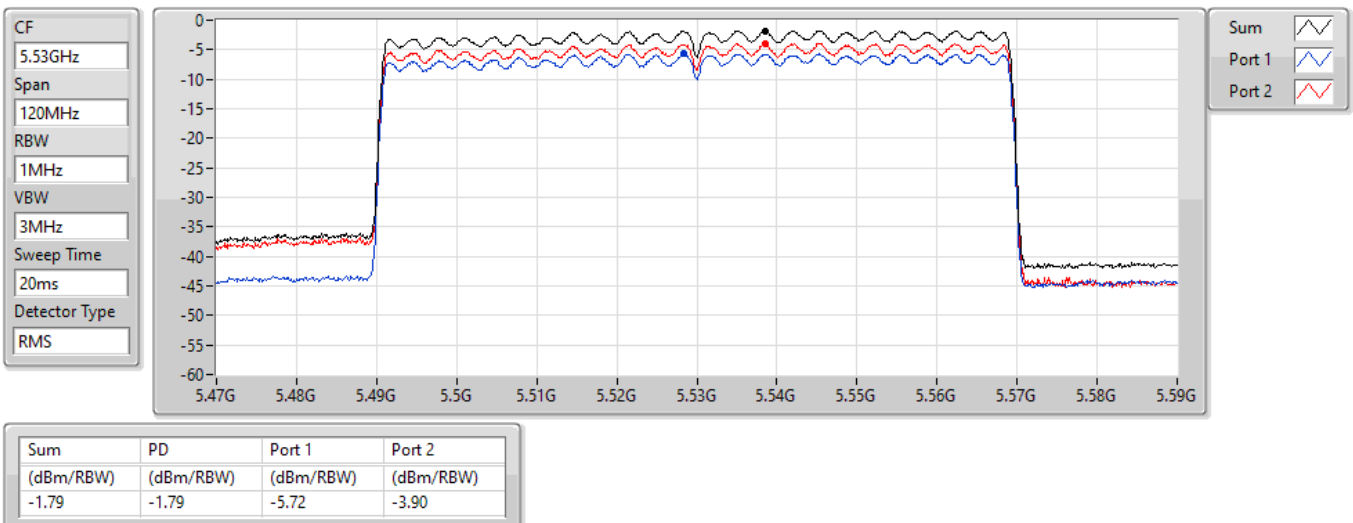


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

17/04/2022

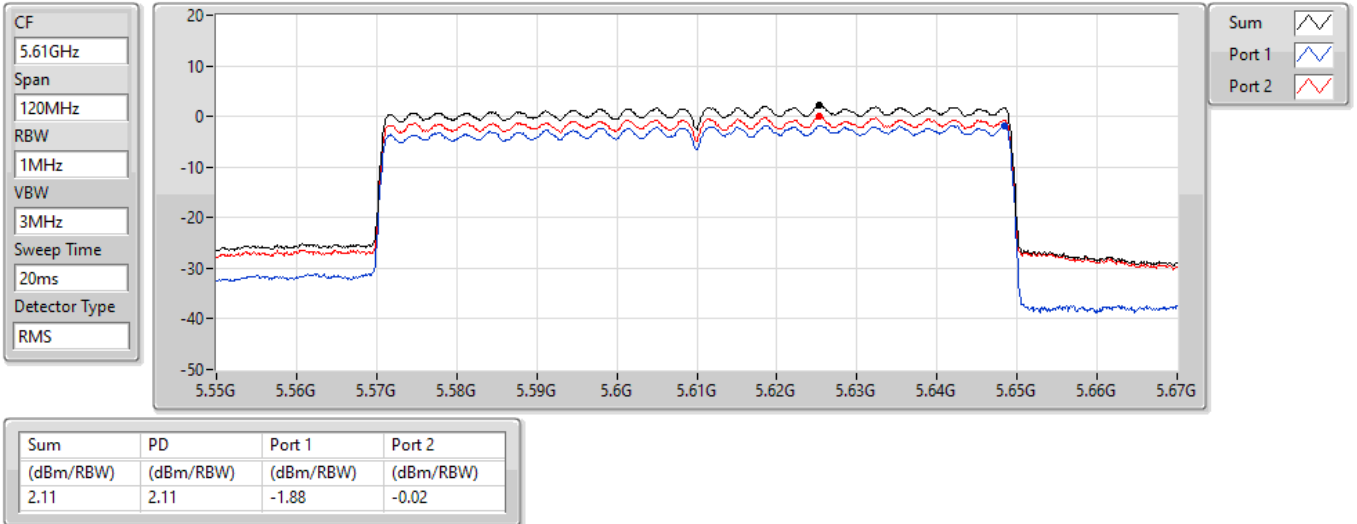


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

17/04/2022

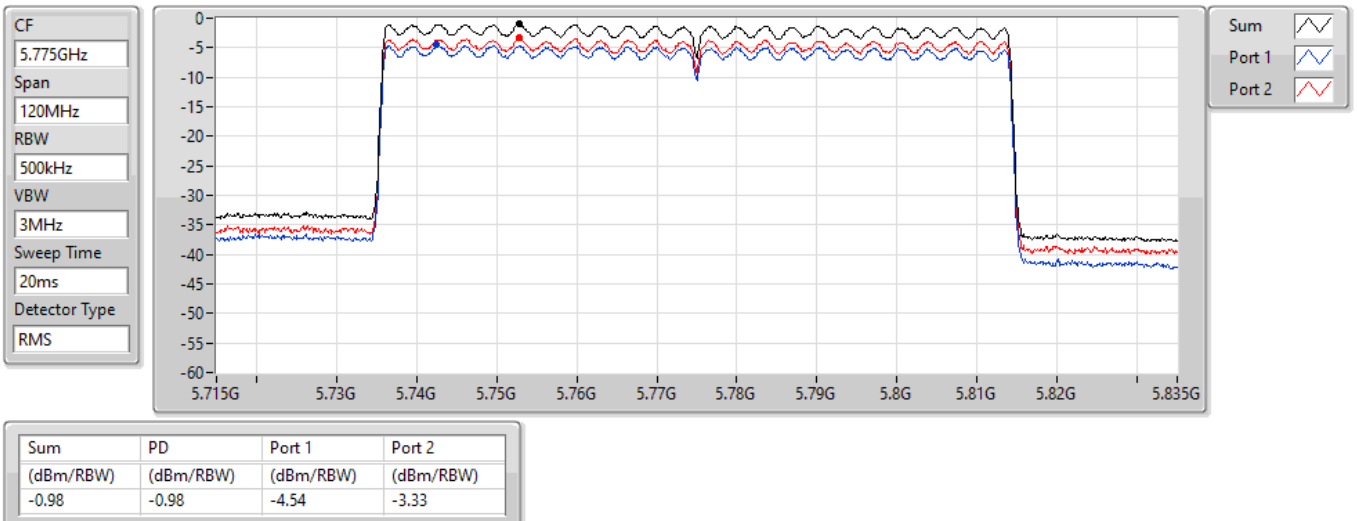


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

17/04/2022





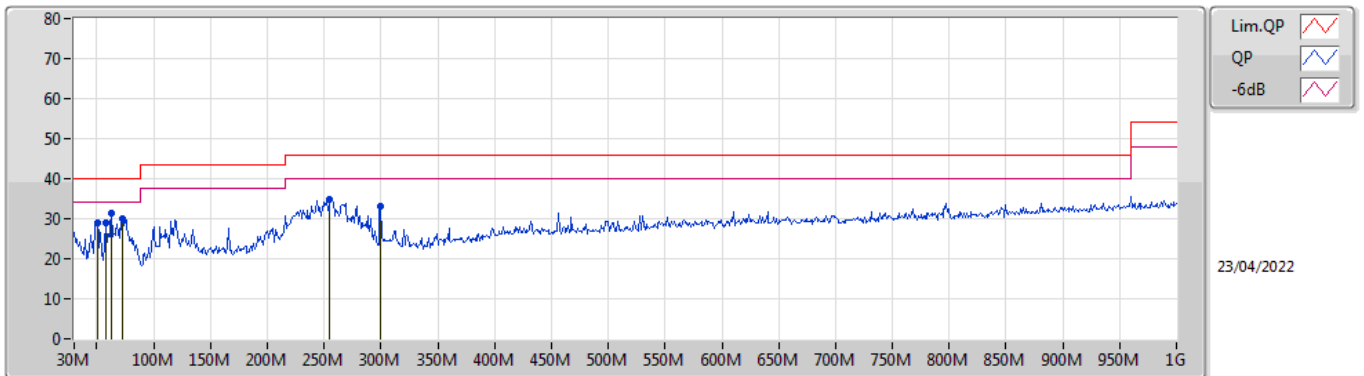
Radiated Emissions below 1GHz

Appendix E.1

Summary

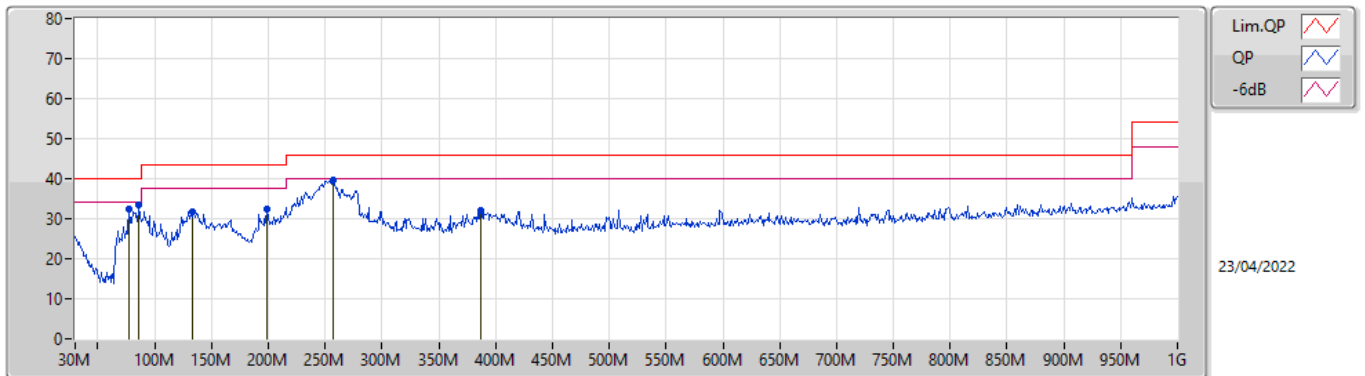
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	256.98M	39.72	46.00	-6.28	Horizontal

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	50.37M	28.85	40.00	-11.15	-16.74	3	Vertical	299	1.00	-	45.59	13.92	1.10	31.76
PK	58.13M	28.92	40.00	-11.08	-18.35	3	Vertical	136	1.00	-	47.27	12.32	1.16	31.83
PK	62.98M	31.45	40.00	-8.55	-18.44	3	Vertical	103	1.50	"Worst"	49.89	12.22	1.20	31.86
PK	72.68M	30.05	40.00	-9.95	-18.43	3	Vertical	106	1.25	-	48.48	12.17	1.30	31.90
PK	255.04M	34.89	46.00	-11.11	-10.68	3	Vertical	43	1.50	-	45.57	18.82	2.52	32.02
PK	299.66M	33.10	46.00	-12.90	-10.30	3	Vertical	56	2.00	-	43.40	19.08	2.70	32.08

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	77.53M	32.54	40.00	-7.46	-18.12	3	Horizontal	194	2.00	-	50.66	12.49	1.30	31.91
PK	86.26M	33.37	40.00	-6.63	-16.59	3	Horizontal	168	2.00	-	49.96	13.89	1.43	31.91
PK	132.82M	31.85	43.50	-11.65	-12.73	3	Horizontal	172	1.50	-	44.58	17.49	1.73	31.95
PK	198.78M	32.51	43.50	-10.99	-14.76	3	Horizontal	173	2.00	-	47.27	15.04	2.19	31.99
PK	256.98M	39.72	46.00	-6.28	-10.43	3	Horizontal	159	1.50	"Worst"	50.15	19.06	2.53	32.02
PK	386.96M	32.19	46.00	-13.81	-7.97	3	Horizontal	135	1.00	-	40.16	21.05	3.15	32.17

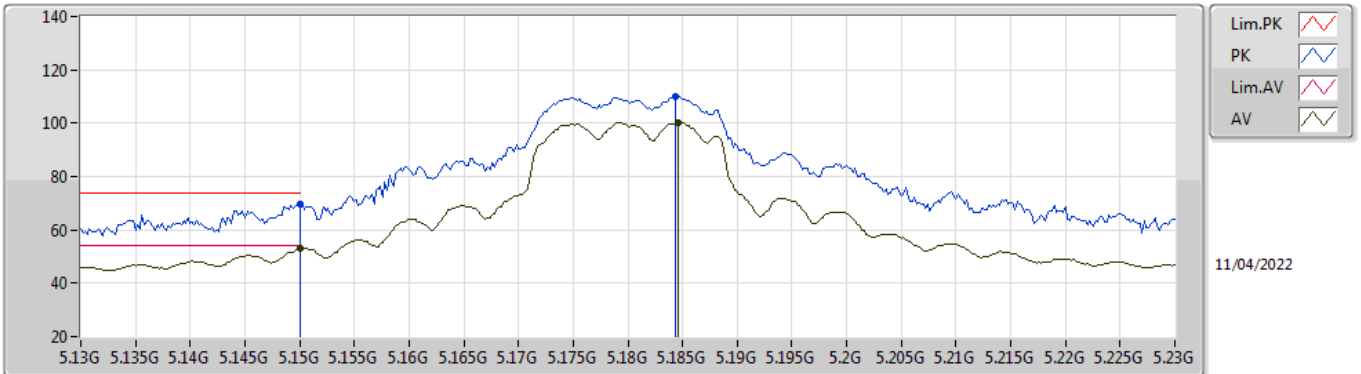


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1(6Mbps)_2TX	Pass	AV	5.15G	52.99	54.00	-1.01	3	Vertical	106	1.80	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

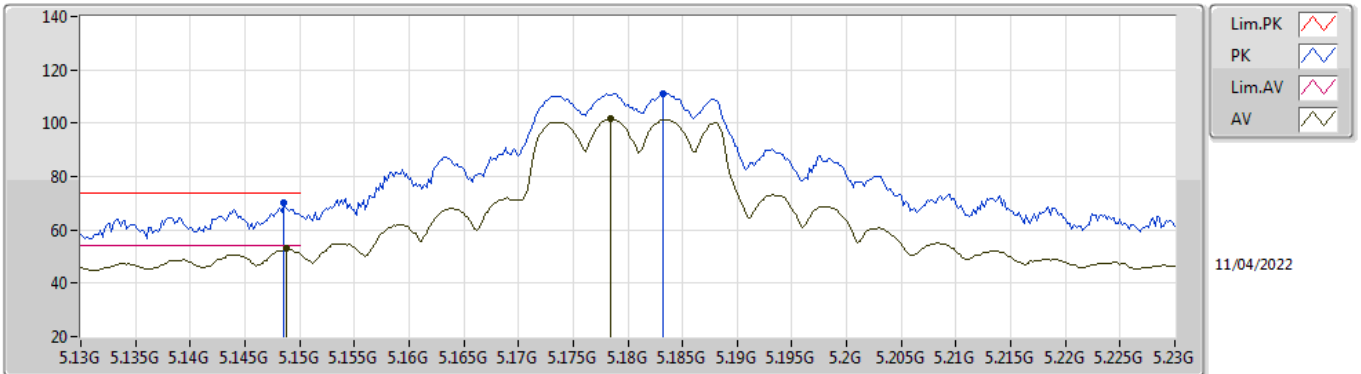


EUT_Z_2TX
Setting 21
02-B-B-2-10

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	69.87	74.00	-4.13	63.27	3	Vertical	106	1.80	-	33.50	5.25	32.15
AV	5.15G	52.99	54.00	-1.01	46.39	3	Vertical	106	1.80	-	33.50	5.25	32.15
PK	5.1844G	109.97	Inf	-Inf	103.34	3	Vertical	106	1.80	-	33.50	5.28	32.15
AV	5.1846G	100.20	Inf	-Inf	93.57	3	Vertical	106	1.80	-	33.50	5.28	32.15

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

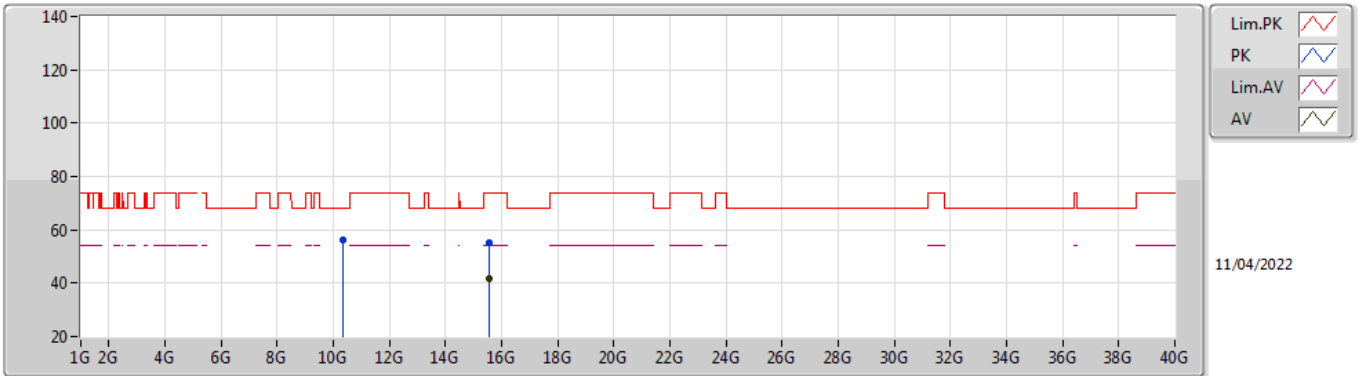


EUT_Z_2TX
Setting 21
02-B-B-2-10

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	5.1486G	70.36	74.00	-3.64	63.76	3	Horizontal	261	2.16	-	33.50	5.25	32.15
AV	5.1488G	52.95	54.00	-1.05	46.35	3	Horizontal	261	2.16	-	33.50	5.25	32.15
PK	5.1832G	111.16	Inf	-Inf	104.53	3	Horizontal	261	2.16	-	33.50	5.28	32.15
AV	5.1784G	101.47	Inf	-Inf	94.84	3	Horizontal	261	2.16	-	33.50	5.28	32.15

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

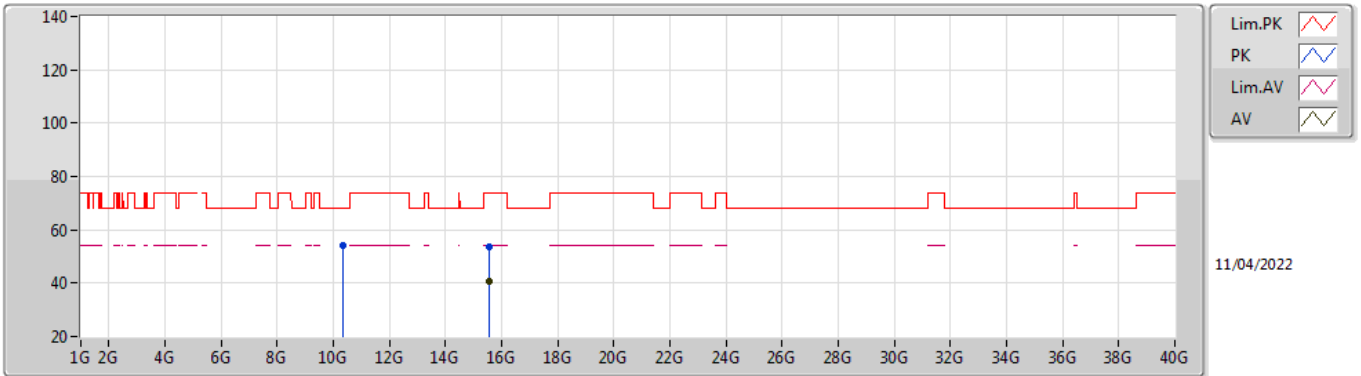


EUT_Z_2TX
Setting 21
02-B-B-2

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	10.35688G	55.95	68.20	-12.25	43.03	3	Vertical	285	2.00	-	38.44	7.44	32.96
PK	15.54234G	55.18	74.00	-18.82	40.82	3	Vertical	193	3.00	-	37.77	9.79	33.20
AV	15.54246G	41.93	54.00	-12.07	27.57	3	Vertical	193	3.00	-	37.77	9.79	33.20

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

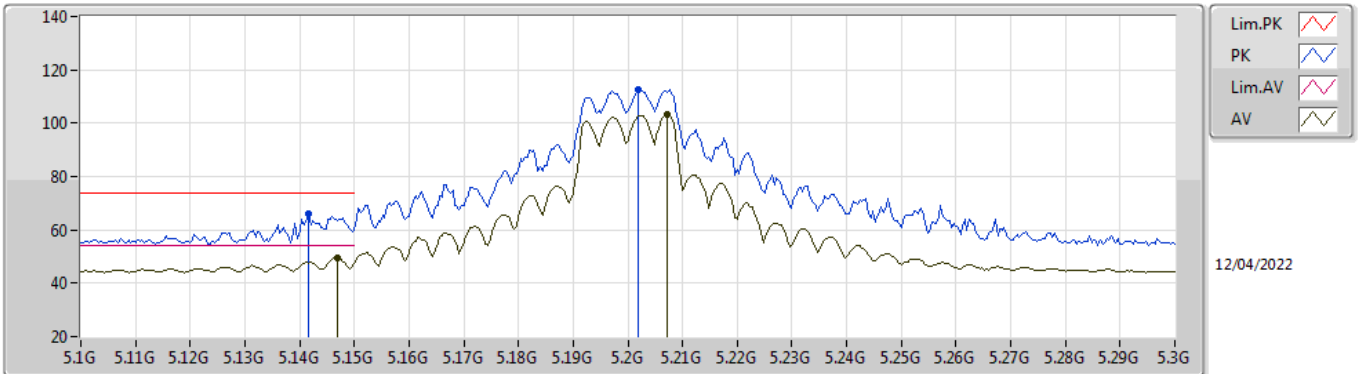


EUT_Z_2TX
Setting 21
02-B-B-2

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	10.35784G	54.30	68.20	-13.90	41.38	3	Horizontal	313	2.40	-	38.44	7.44	32.96
PK	15.54788G	53.44	74.00	-20.56	39.09	3	Horizontal	158	1.78	-	37.76	9.80	33.21
AV	15.54306G	40.52	54.00	-13.48	26.16	3	Horizontal	158	1.78	-	37.77	9.79	33.20

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

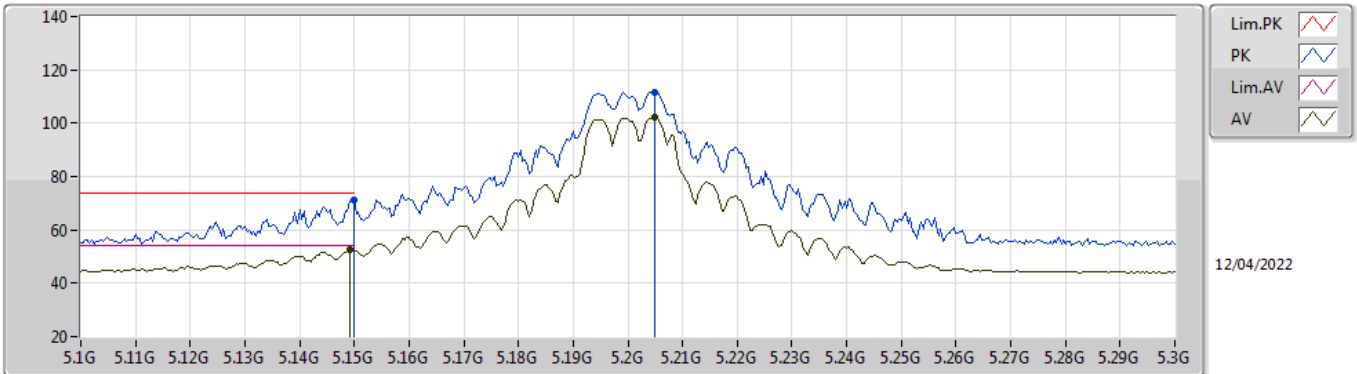


EUT_Z_2TX
Setting 23.5
02-B-B-2-10

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	5.1416G	65.93	74.00	-8.07	59.34	3	Vertical	-0	1.22	-	33.50	5.24	32.15
AV	5.1468G	49.45	54.00	-4.55	42.85	3	Vertical	-0	1.22	-	33.50	5.25	32.15
PK	5.202G	112.68	Inf	-Inf	106.03	3	Vertical	-0	1.22	-	33.50	5.30	32.15
AV	5.2072G	103.27	Inf	-Inf	96.61	3	Vertical	-0	1.22	-	33.51	5.30	32.15

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

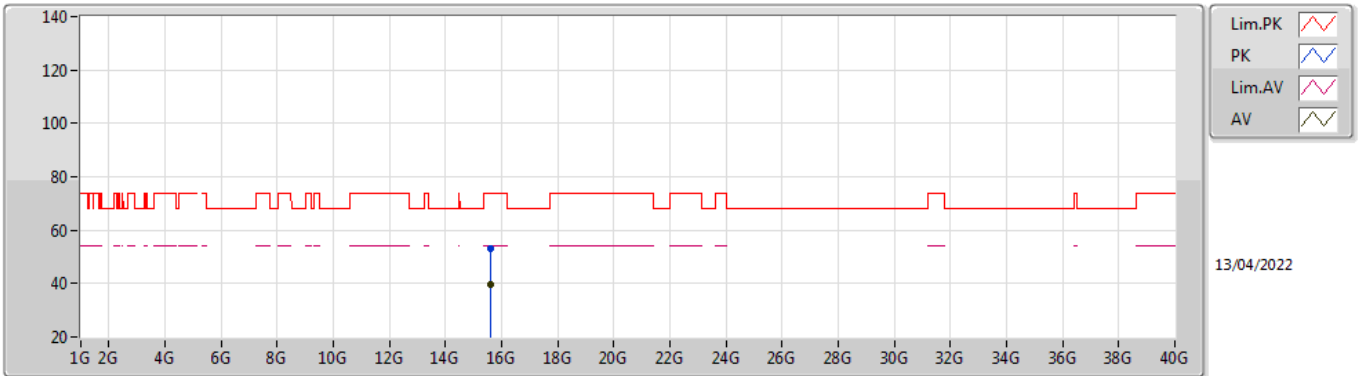


EUT_Z_2TX
Setting 23.5
02-B-B-2-10

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	71.13	74.00	-2.87	64.53	3	Horizontal	285	2.48	-	33.50	5.25	32.15
AV	5.1492G	52.53	54.00	-1.47	45.93	3	Horizontal	285	2.48	-	33.50	5.25	32.15
PK	5.2048G	111.60	Inf	-Inf	104.94	3	Horizontal	285	2.48	-	33.51	5.30	32.15
AV	5.2048G	102.14	Inf	-Inf	95.48	3	Horizontal	285	2.48	-	33.51	5.30	32.15

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

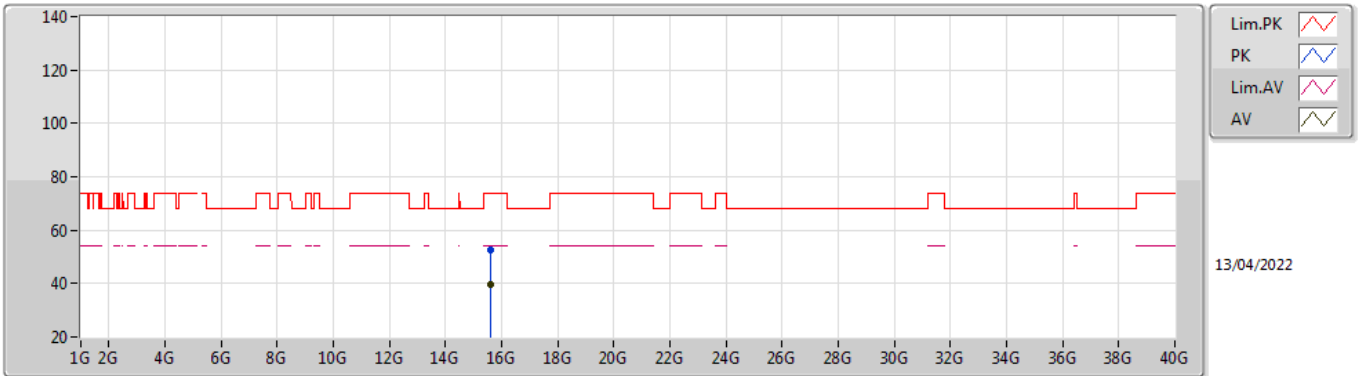


EUT_Z_2TX
Setting 23.5
02-B-B-2

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	15.59995G	52.99	74.00	-21.01	38.84	3	Vertical	173	1.71	-	37.60	9.82	33.27
AV	15.59984G	39.76	54.00	-14.24	25.61	3	Vertical	173	1.71	-	37.60	9.82	33.27

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

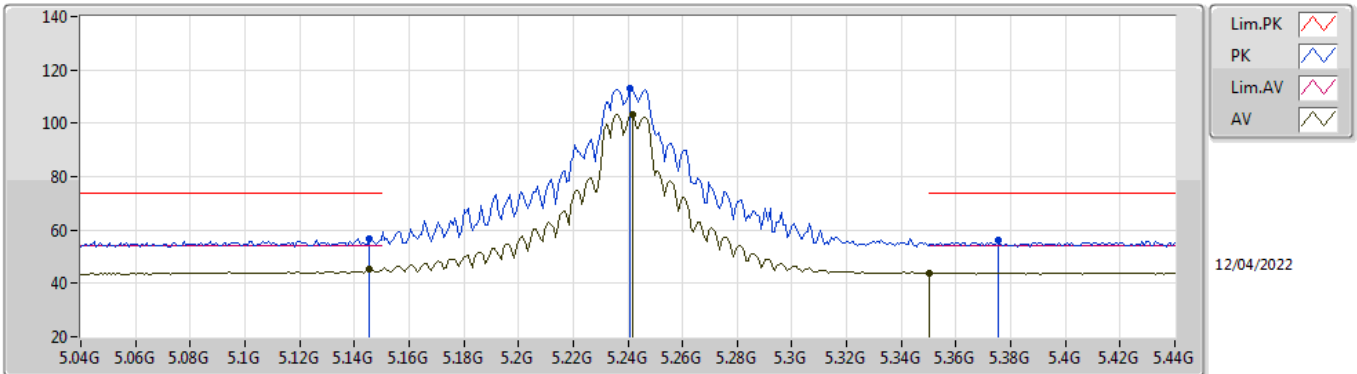


EUT_Z_2TX
Setting 23.5
02-B-B-2

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	15.59979G	52.78	74.00	-21.22	38.63	3	Horizontal	9	2.46	-	37.60	9.82	33.27	
AV	15.6005G	39.65	54.00	-14.35	25.50	3	Horizontal	9	2.46	-	37.60	9.82	33.27	

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

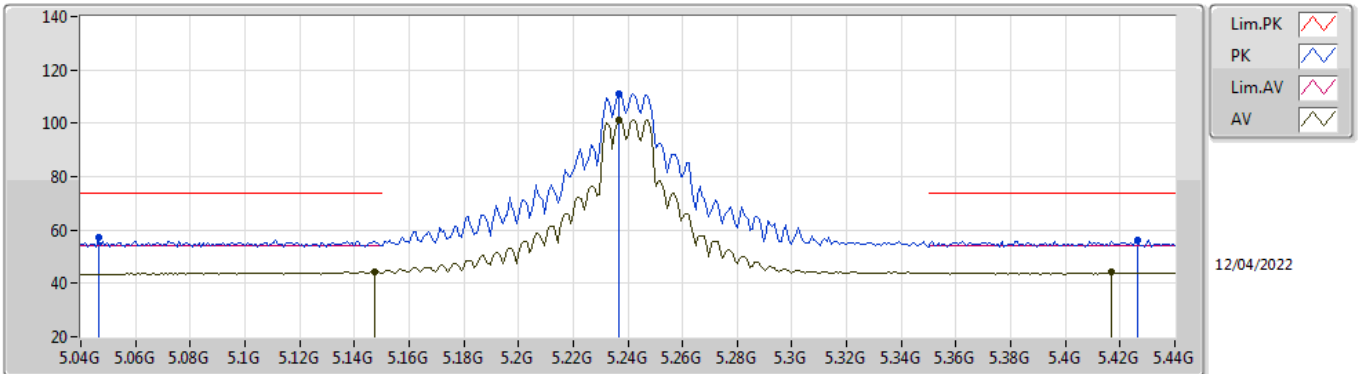


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.1456G	56.89	74.00	-17.11	50.29	3	Vertical	188	2.38	-	33.50	5.25	32.15
AV	5.1456G	45.21	54.00	-8.79	38.61	3	Vertical	188	2.38	-	33.50	5.25	32.15
PK	5.2408G	113.20	Inf	-Inf	106.45	3	Vertical	188	2.38	-	33.58	5.32	32.15
AV	5.2416G	103.49	Inf	-Inf	96.74	3	Vertical	188	2.38	-	33.58	5.32	32.15
PK	5.3752G	56.40	74.00	-17.60	49.40	3	Vertical	188	2.38	-	33.75	5.39	32.14
AV	5.3504G	44.03	54.00	-9.97	37.09	3	Vertical	188	2.38	-	33.70	5.38	32.14

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

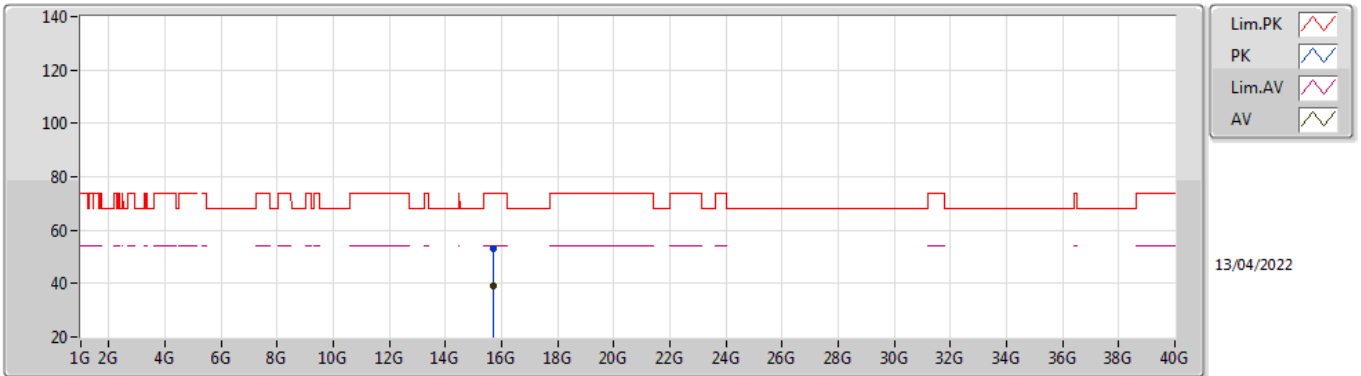


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.0464G	57.14	74.00	-16.86	50.86	3	Horizontal	262	1.84	-	33.29	5.15	32.16
AV	5.1472G	44.41	54.00	-9.59	37.81	3	Horizontal	262	1.84	-	33.50	5.25	32.15
PK	5.2368G	111.28	Inf	-Inf	104.54	3	Horizontal	262	1.84	-	33.57	5.32	32.15
AV	5.2368G	101.45	Inf	-Inf	94.71	3	Horizontal	262	1.84	-	33.57	5.32	32.15
PK	5.4264G	56.37	74.00	-17.63	49.22	3	Horizontal	262	1.84	-	33.85	5.43	32.13
AV	5.4168G	44.09	54.00	-9.91	36.97	3	Horizontal	262	1.84	-	33.83	5.42	32.13

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

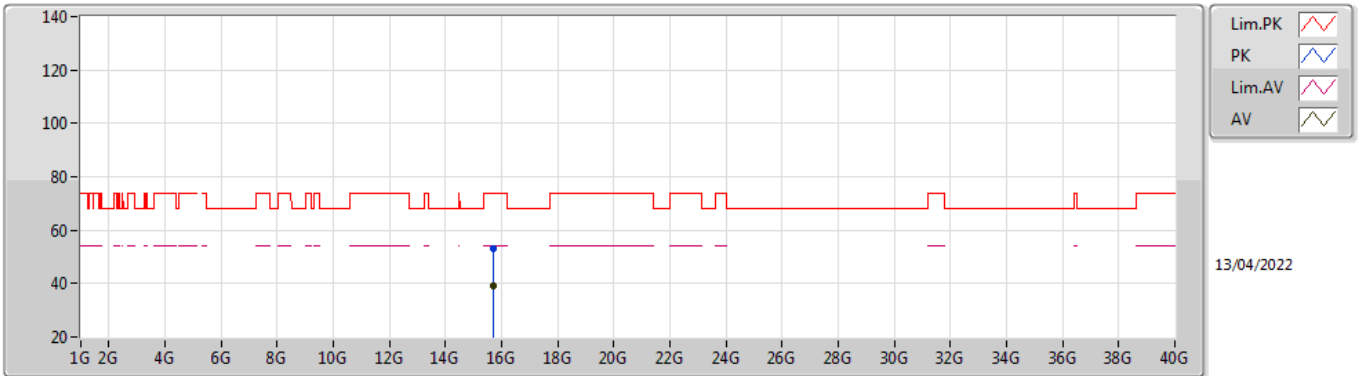


EUT_Z_2TX
Setting 24
02-B-B-2

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	15.72036G	52.98	74.00	-21.02	39.12	3	Vertical	349	2.67	-	37.40	9.87	33.41
AV	15.72009G	39.34	54.00	-14.66	25.48	3	Vertical	349	2.67	-	37.40	9.87	33.41

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

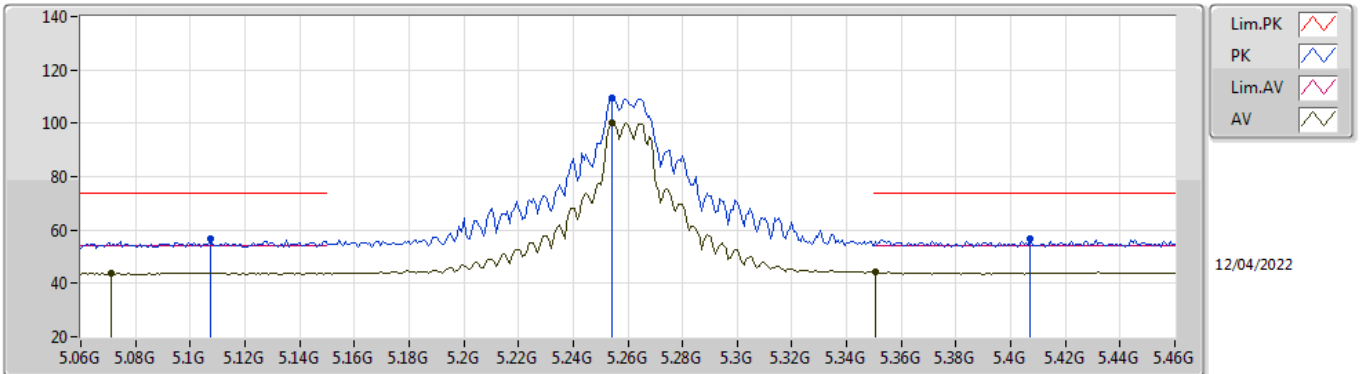


EUT_Z_2TX
Setting 24
02-B-B-2

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	15.71983G	52.87	74.00	-21.13	39.01	3	Horizontal	166	2.10	-	37.40	9.87	33.41
AV	15.7204G	39.37	54.00	-14.63	25.51	3	Horizontal	166	2.10	-	37.40	9.87	33.41

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

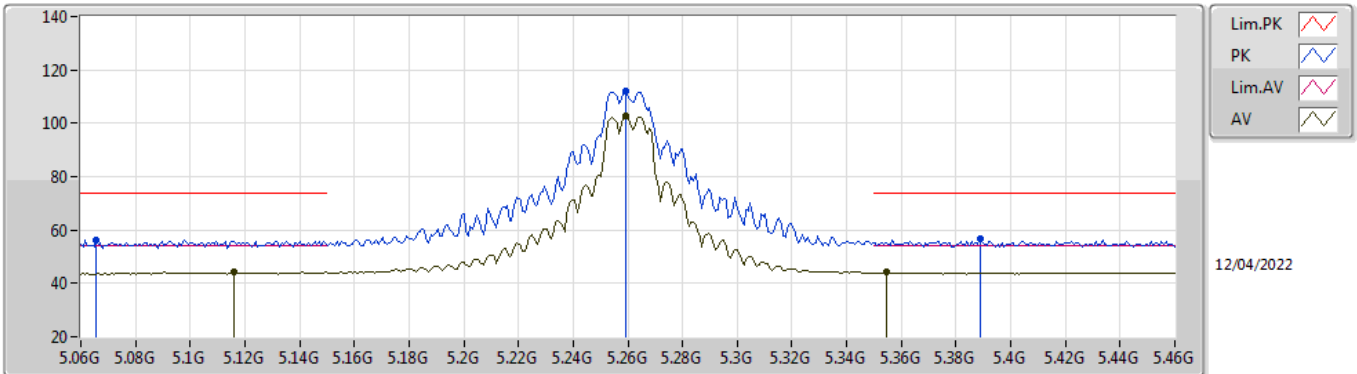


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.1072G	56.56	74.00	-17.44	50.00	3	Vertical	309	1.21	-	33.50	5.21	32.15
AV	5.0712G	43.90	54.00	-10.10	37.51	3	Vertical	309	1.21	-	33.38	5.17	32.16
PK	5.2544G	109.59	Inf	-Inf	102.79	3	Vertical	309	1.21	-	33.61	5.33	32.14
AV	5.2544G	100.01	Inf	-Inf	93.21	3	Vertical	309	1.21	-	33.61	5.33	32.14
PK	5.4072G	56.60	74.00	-17.40	49.52	3	Vertical	309	1.21	-	33.81	5.41	32.14
AV	5.3504G	44.10	54.00	-9.90	37.16	3	Vertical	309	1.21	-	33.70	5.38	32.14

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

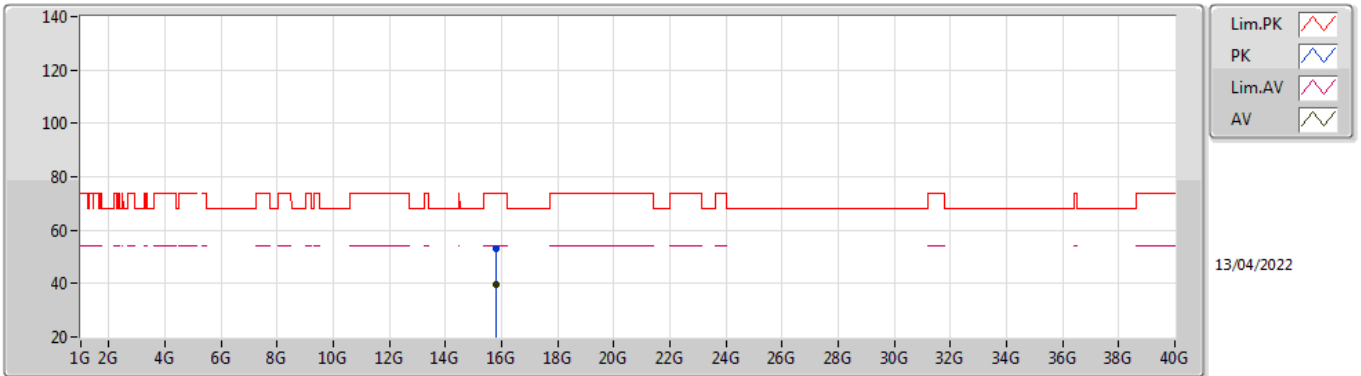


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.0656G	56.38	74.00	-17.62	50.01	3	Horizontal	281	2.41	-	33.36	5.17	32.16
AV	5.116G	44.15	54.00	-9.85	37.58	3	Horizontal	281	2.41	-	33.50	5.22	32.15
PK	5.2592G	112.29	Inf	-Inf	105.48	3	Horizontal	281	2.41	-	33.62	5.33	32.14
AV	5.2592G	102.62	Inf	-Inf	95.81	3	Horizontal	281	2.41	-	33.62	5.33	32.14
PK	5.3888G	56.64	74.00	-17.36	49.61	3	Horizontal	281	2.41	-	33.78	5.39	32.14
AV	5.3544G	44.12	54.00	-9.88	37.17	3	Horizontal	281	2.41	-	33.71	5.38	32.14

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

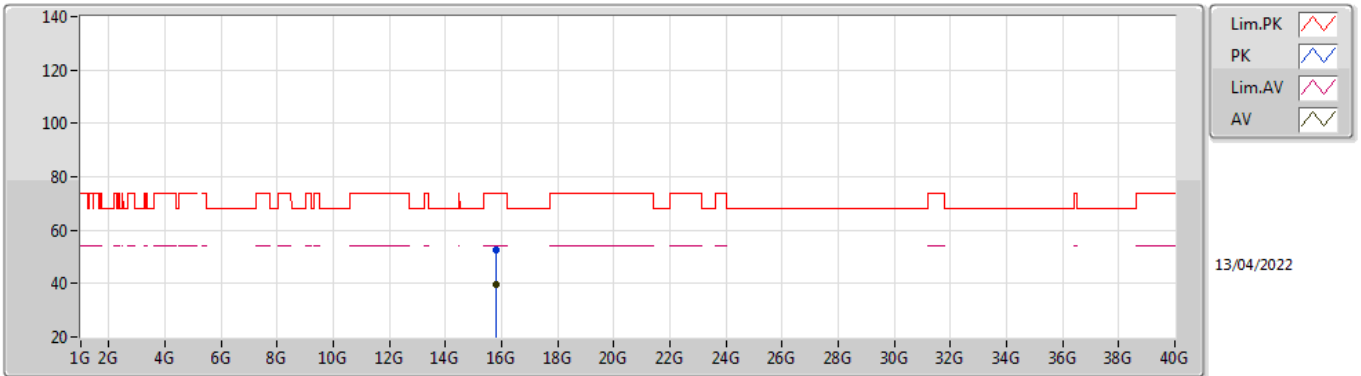


EUT_Z_2TX
Setting 24
02-B-B-2

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	15.77976G	53.17	74.00	-20.83	39.35	3	Vertical	284	1.39	-	37.40	9.90	33.48	
AV	15.77977G	39.70	54.00	-14.30	25.88	3	Vertical	284	1.39	-	37.40	9.90	33.48	

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

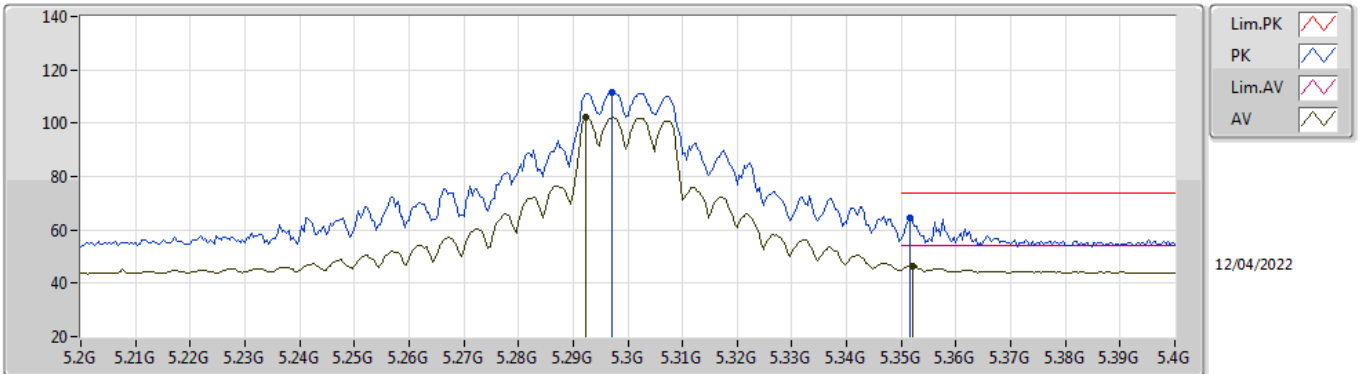


EUT_Z_2TX
Setting 24
02-B-B-2

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	15.77985G	52.84	74.00	-21.16	39.02	3	Horizontal	87	2.24	-	37.40	9.90	33.48
AV	15.77951G	39.83	54.00	-14.17	26.01	3	Horizontal	87	2.24	-	37.40	9.90	33.48

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

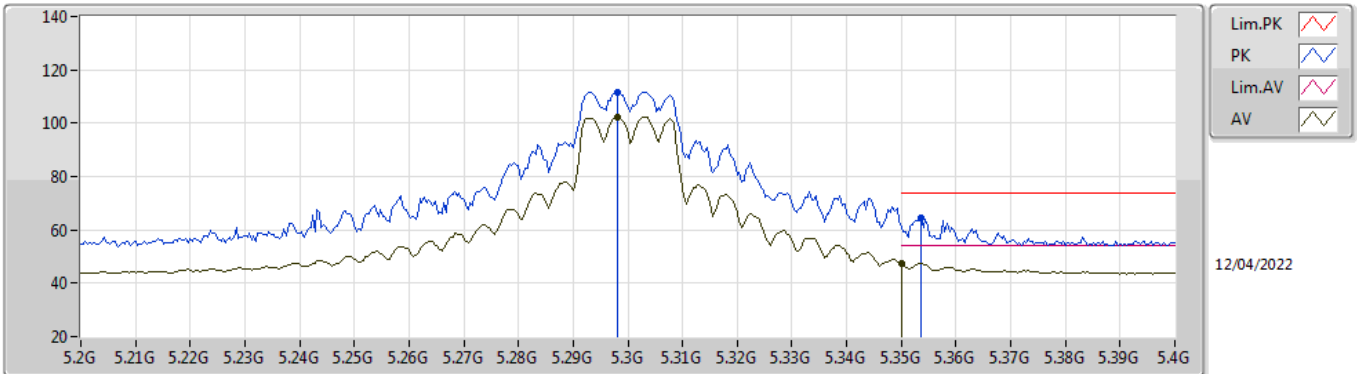


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.2972G	111.46	Inf	-Inf	104.56	3	Vertical	336	2.14	-	33.69	5.35	32.14
AV	5.2924G	102.31	Inf	-Inf	95.42	3	Vertical	336	2.14	-	33.68	5.35	32.14
PK	5.3516G	64.30	74.00	-9.70	57.36	3	Vertical	336	2.14	-	33.70	5.38	32.14
AV	5.352G	46.39	54.00	-7.61	39.45	3	Vertical	336	2.14	-	33.70	5.38	32.14

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

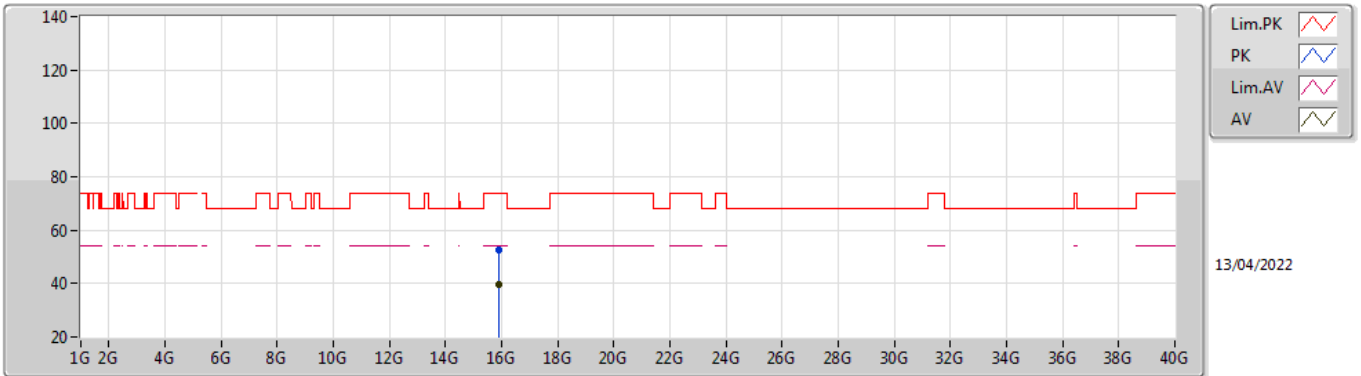


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.298G	111.76	Inf	-Inf	104.85	3	Horizontal	83	1.98	-	33.70	5.35	32.14
AV	5.298G	102.43	Inf	-Inf	95.52	3	Horizontal	83	1.98	-	33.70	5.35	32.14
PK	5.3536G	64.52	74.00	-9.48	57.57	3	Horizontal	83	1.98	-	33.71	5.38	32.14
AV	5.35G	47.49	54.00	-6.51	40.55	3	Horizontal	83	1.98	-	33.70	5.38	32.14

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

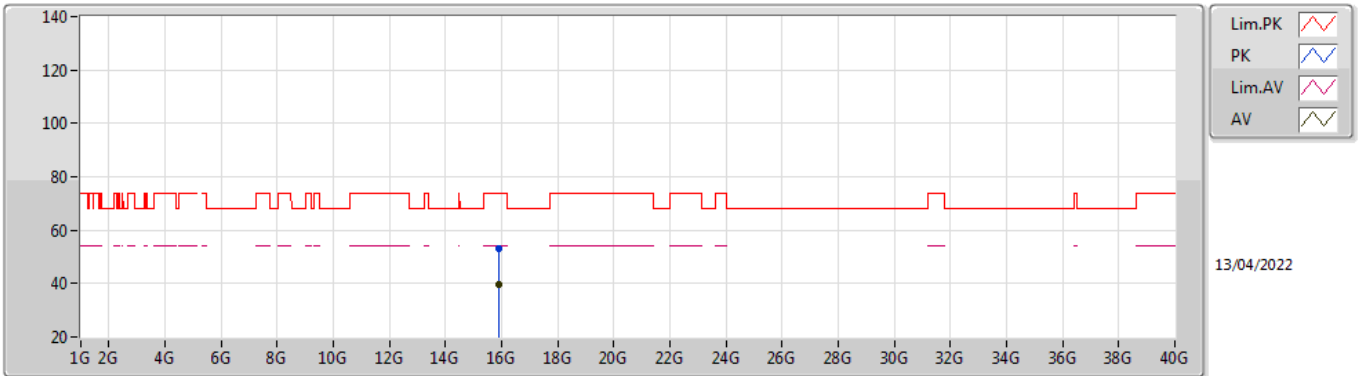


EUT_Z_2TX
Setting 24
02-B-B-2

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	15.89985G	52.79	74.00	-21.21	38.96	3	Vertical	199	2.74	-	37.50	9.95	33.62
AV	15.90009G	39.82	54.00	-14.18	25.98	3	Vertical	199	2.74	-	37.50	9.96	33.62

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

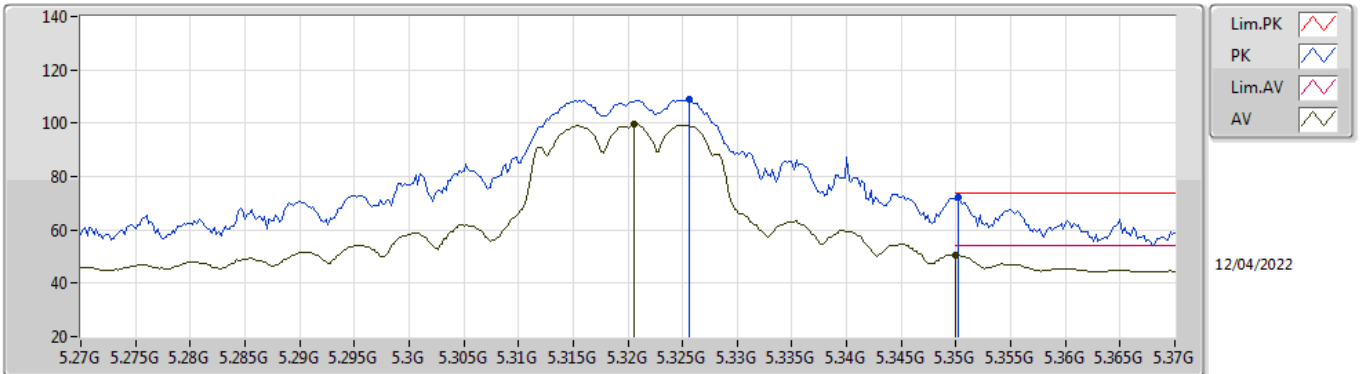


EUT_Z_2TX
Setting 24
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA	
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)	
PK	15.9G	53.33	74.00	-20.67	39.50	3	Horizontal	334	1.32	-	37.50	9.95	33.62	
AV	15.90024G	39.61	54.00	-14.39	25.77	3	Horizontal	334	1.32	-	37.50	9.96	33.62	

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

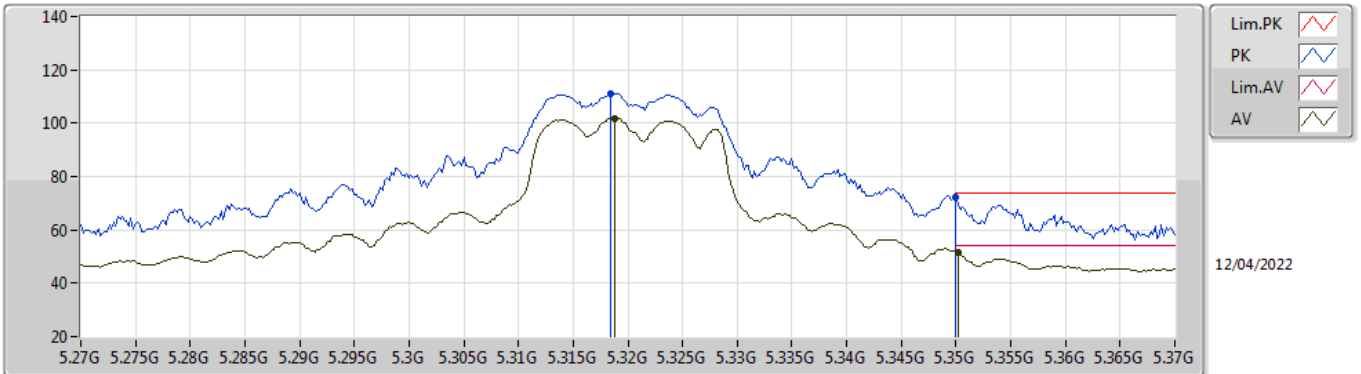


EUT_Z_2TX
Setting 21
02-B-B-2-10

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	5.3256G	108.73	Inf	-Inf	101.81	3	Vertical	0	1.35	-	33.70	5.36	32.14
AV	5.3206G	99.72	Inf	-Inf	92.80	3	Vertical	0	1.35	-	33.70	5.36	32.14
PK	5.3502G	72.35	74.00	-1.65	65.41	3	Vertical	0	1.35	-	33.70	5.38	32.14
AV	5.35G	50.71	54.00	-3.29	43.77	3	Vertical	0	1.35	-	33.70	5.38	32.14

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

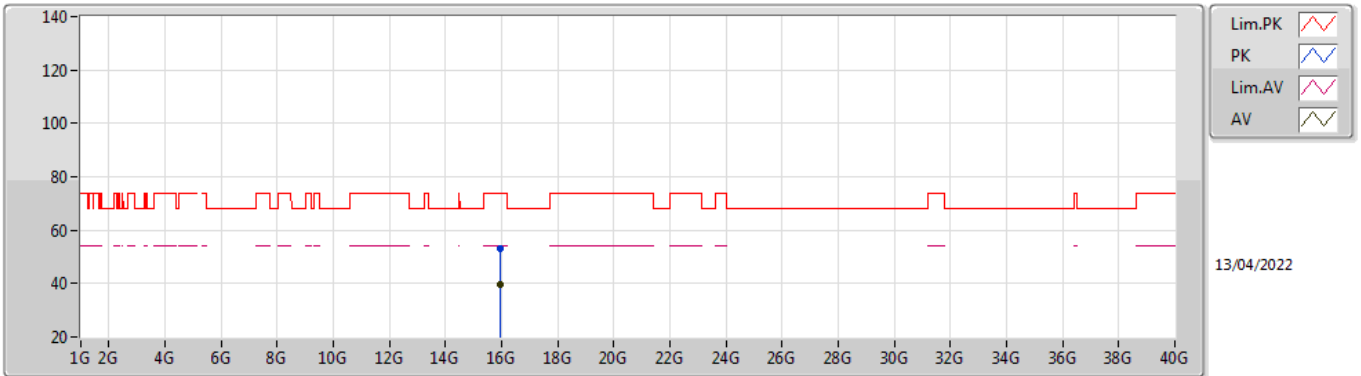


EUT_Z_2TX
Setting 21
02-B-B-2-10

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	5.3184G	111.13	Inf	-Inf	104.21	3	Horizontal	278	2.86	-	33.70	5.36	32.14
AV	5.3188G	101.92	Inf	-Inf	95.00	3	Horizontal	278	2.86	-	33.70	5.36	32.14
PK	5.35G	72.39	74.00	-1.61	65.45	3	Horizontal	278	2.86	-	33.70	5.38	32.14
AV	5.3502G	51.68	54.00	-2.32	44.74	3	Horizontal	278	2.86	-	33.70	5.38	32.14

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

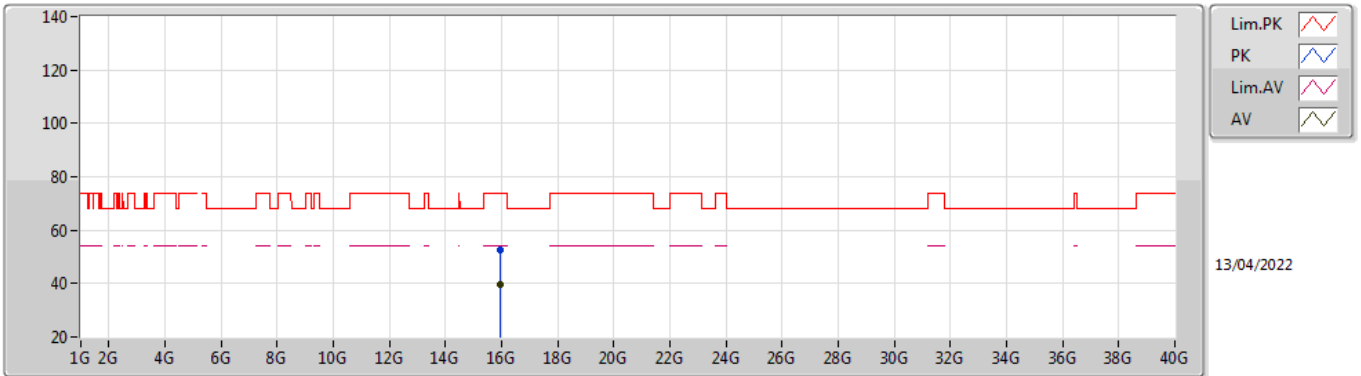


EUT_Z_2TX
Setting 21
02-B-B-2

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	15.9604G	53.10	74.00	-20.90	39.37	3	Vertical	122	1.78	-	37.44	9.98	33.69
AV	15.96043G	39.46	54.00	-14.54	25.73	3	Vertical	122	1.78	-	37.44	9.98	33.69

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

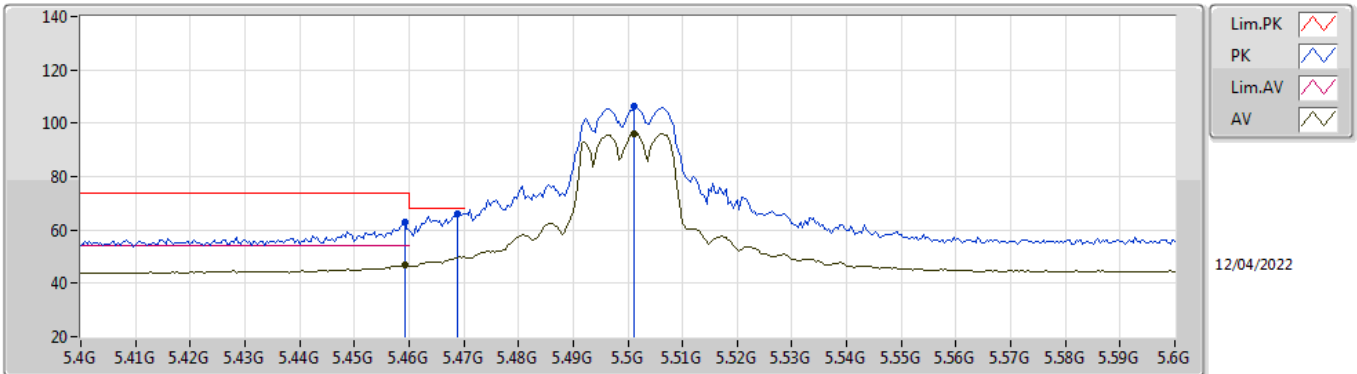


EUT_Z_2TX
Setting 21
02-B-B-2

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	15.96012G	52.74	74.00	-21.26	39.01	3	Horizontal	246	1.56	-	37.44	9.98	33.69	
AV	15.96047G	39.41	54.00	-14.59	25.68	3	Horizontal	246	1.56	-	37.44	9.98	33.69	

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

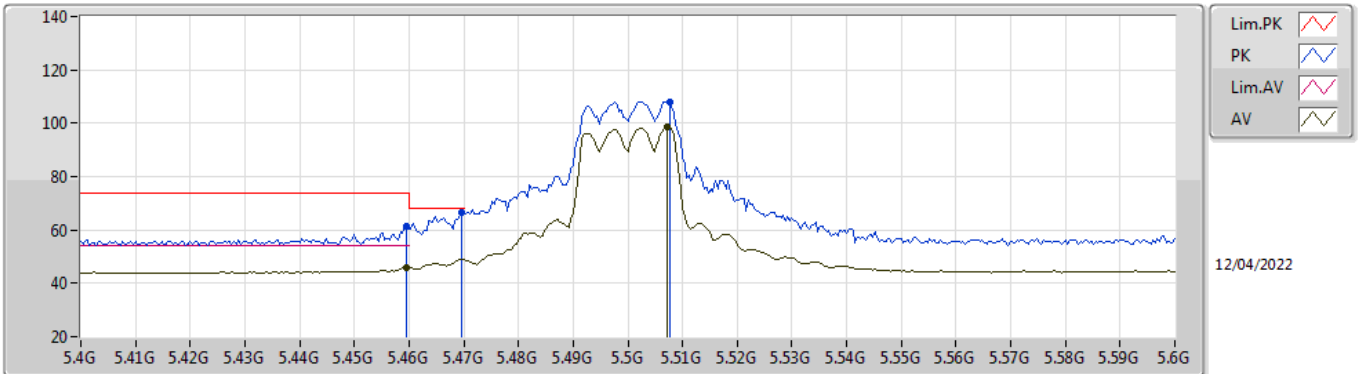


EUT_Z_2TX
Setting 18.5
02-B-B-2-10

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	5.4592G	62.81	74.00	-11.19	55.58	3	Vertical	60	1.81	-	33.90	5.46	32.13
AV	5.4592G	46.85	54.00	-7.15	39.62	3	Vertical	60	1.81	-	33.90	5.46	32.13
PK	5.4688G	66.00	68.20	-2.20	58.76	3	Vertical	60	1.81	-	33.90	5.47	32.13
PK	5.5012G	106.18	Inf	-Inf	98.91	3	Vertical	60	1.81	-	33.90	5.50	32.13
AV	5.5012G	96.23	Inf	-Inf	88.96	3	Vertical	60	1.81	-	33.90	5.50	32.13

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

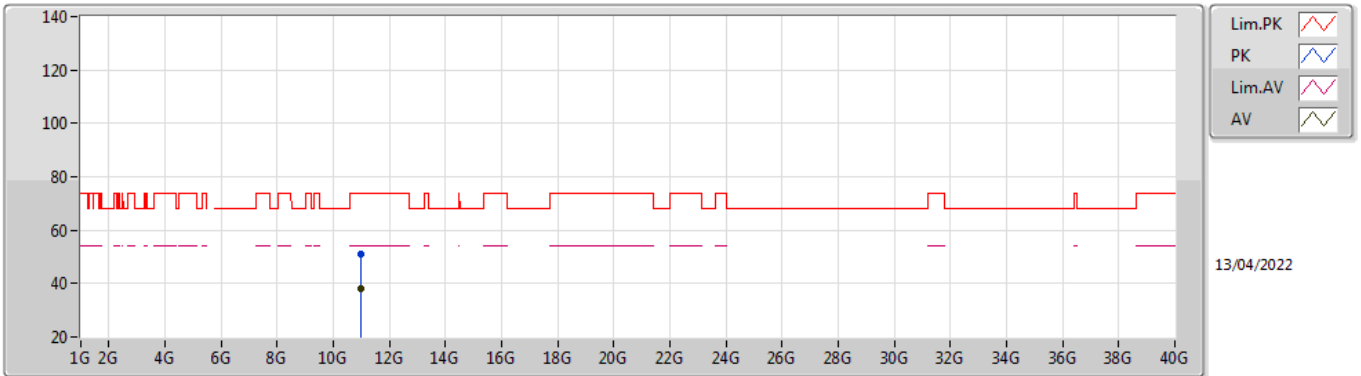


EUT_Z_2TX
Setting 18.5
02-B-B-2-10

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	5.4596G	61.49	74.00	-12.51	54.26	3	Horizontal	100	2.94	-	33.90	5.46	32.13
AV	5.4596G	45.72	54.00	-8.28	38.49	3	Horizontal	100	2.94	-	33.90	5.46	32.13
PK	5.4696G	66.41	68.20	-1.79	59.17	3	Horizontal	100	2.94	-	33.90	5.47	32.13
PK	5.5076G	108.15	Inf	-Inf	100.87	3	Horizontal	100	2.94	-	33.90	5.51	32.13
AV	5.5072G	98.55	Inf	-Inf	91.27	3	Horizontal	100	2.94	-	33.90	5.51	32.13

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

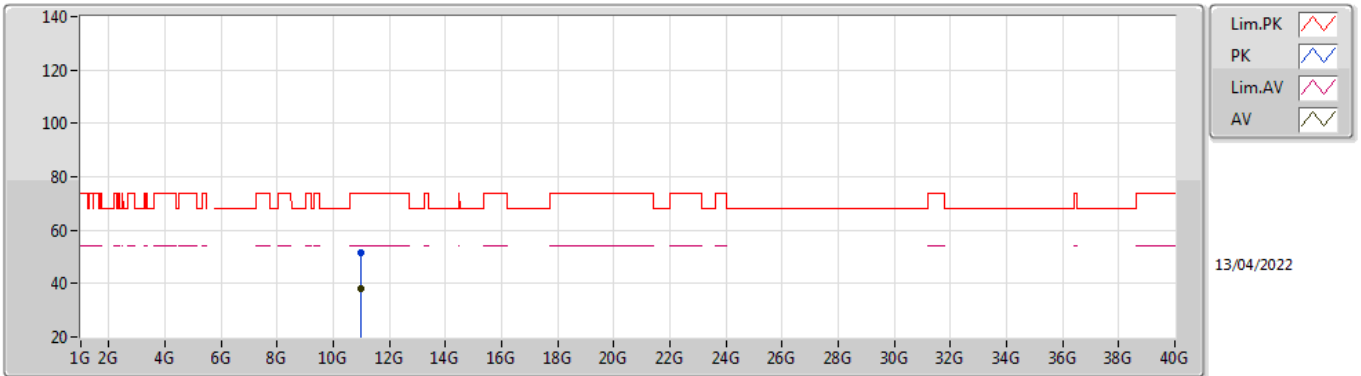


EUT_Z_2TX
Setting 18.5
02-B-B-2

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	11.00028G	51.20	74.00	-22.80	38.27	3	Vertical	38	3.00	-	38.50	7.70	33.27
AV	11.00009G	38.03	54.00	-15.97	25.10	3	Vertical	38	3.00	-	38.50	7.70	33.27

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

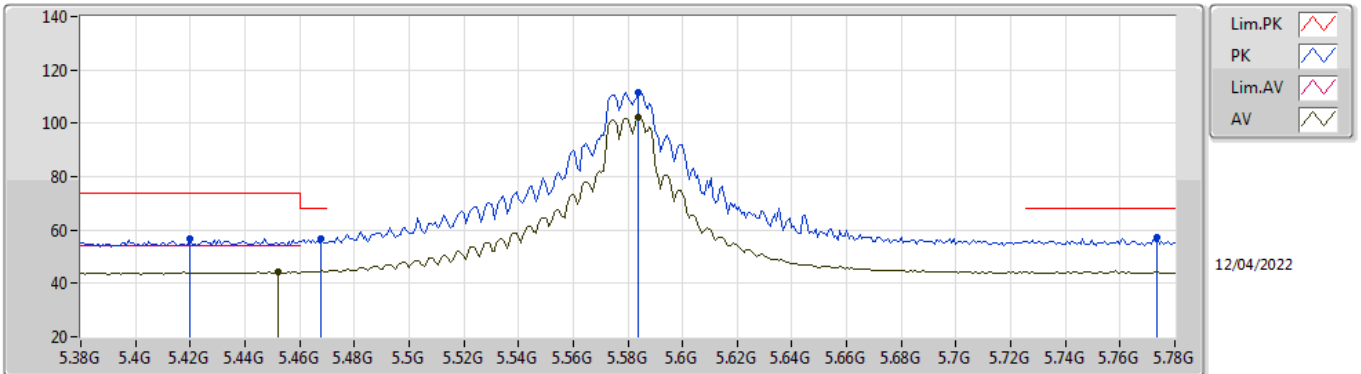


EUT_Z_2TX
Setting 18.5
02-B-B-2

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	10.99977G	51.33	74.00	-22.67	38.40	3	Horizontal	121	2.77	-	38.50	7.70	33.27
AV	11.00041G	38.07	54.00	-15.93	25.14	3	Horizontal	121	2.77	-	38.50	7.70	33.27

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

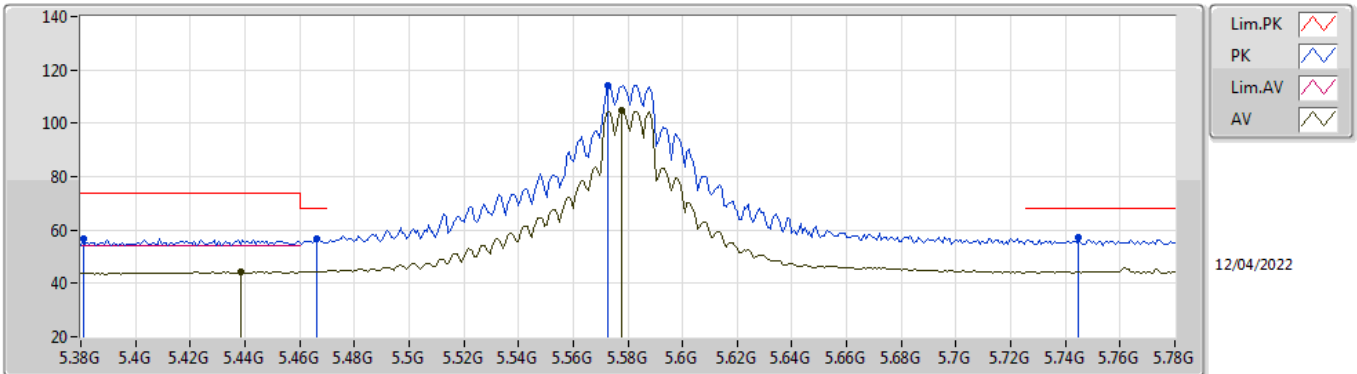


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.42G	56.82	74.00	-17.18	49.69	3	Vertical	301	1.70	-	33.84	5.42	32.13
PK	5.468G	56.52	68.20	-11.68	49.28	3	Vertical	301	1.70	-	33.90	5.47	32.13
AV	5.452G	44.22	54.00	-9.78	37.00	3	Vertical	301	1.70	-	33.90	5.45	32.13
PK	5.584G	111.80	Inf	-Inf	104.46	3	Vertical	301	1.70	-	33.90	5.58	32.14
AV	5.584G	102.05	Inf	-Inf	94.71	3	Vertical	301	1.70	-	33.90	5.58	32.14
PK	5.7736G	57.03	68.20	-11.17	49.83	3	Vertical	301	1.70	-	33.75	5.60	32.15

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

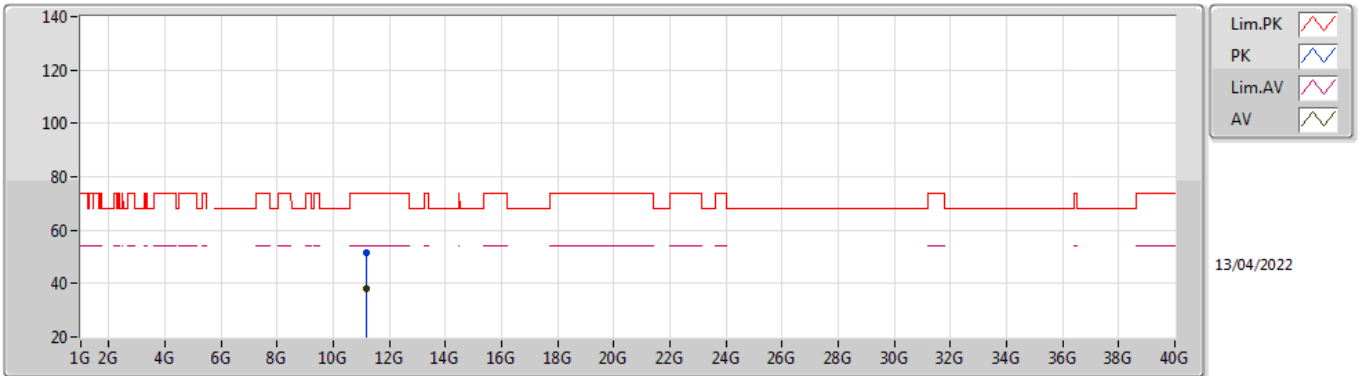


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.3808G	56.53	74.00	-17.47	49.52	3	Horizontal	268	3.00	-	33.76	5.39	32.14
PK	5.4664G	56.68	68.20	-11.52	49.44	3	Horizontal	268	3.00	-	33.90	5.47	32.13
AV	5.4384G	44.33	54.00	-9.67	37.14	3	Horizontal	268	3.00	-	33.88	5.44	32.13
PK	5.5728G	114.22	Inf	-Inf	106.88	3	Horizontal	268	3.00	-	33.90	5.57	32.13
AV	5.5776G	104.78	Inf	-Inf	97.43	3	Horizontal	268	3.00	-	33.90	5.58	32.13
PK	5.7448G	57.40	68.20	-10.80	50.15	3	Horizontal	268	3.00	-	33.79	5.60	32.14

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

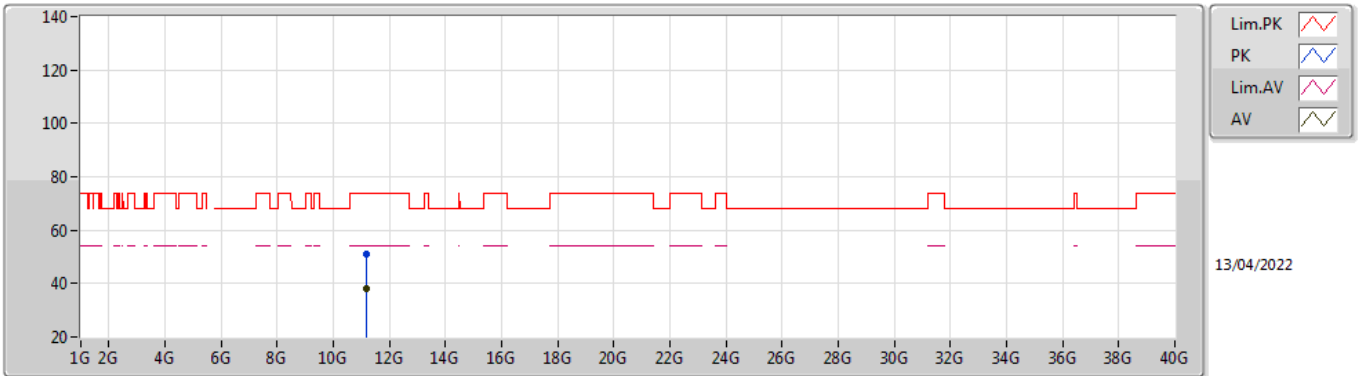


EUT_Z_2TX
Setting 24
02-B-B-2

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	11.16045G	51.39	74.00	-22.61	38.22	3	Vertical	320	1.25	-	38.66	7.76	33.25	
AV	11.16022G	38.26	54.00	-15.74	25.09	3	Vertical	320	1.25	-	38.66	7.76	33.25	

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

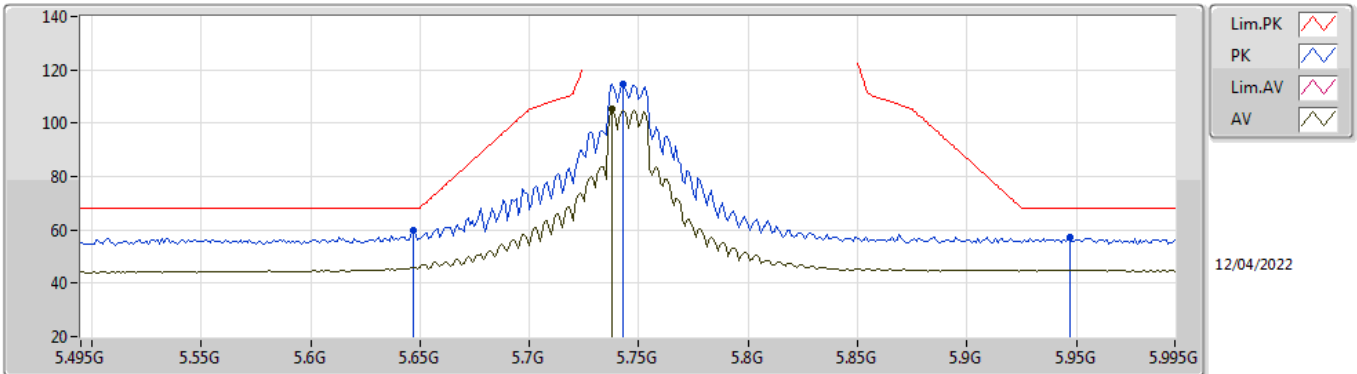


EUT_Z_2TX
Setting 24
02-B-B-2

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	11.16049G	50.91	74.00	-23.09	37.74	3	Horizontal	256	1.43	-	38.66	7.76	33.25
AV	11.1603G	38.19	54.00	-15.81	25.02	3	Horizontal	256	1.43	-	38.66	7.76	33.25

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

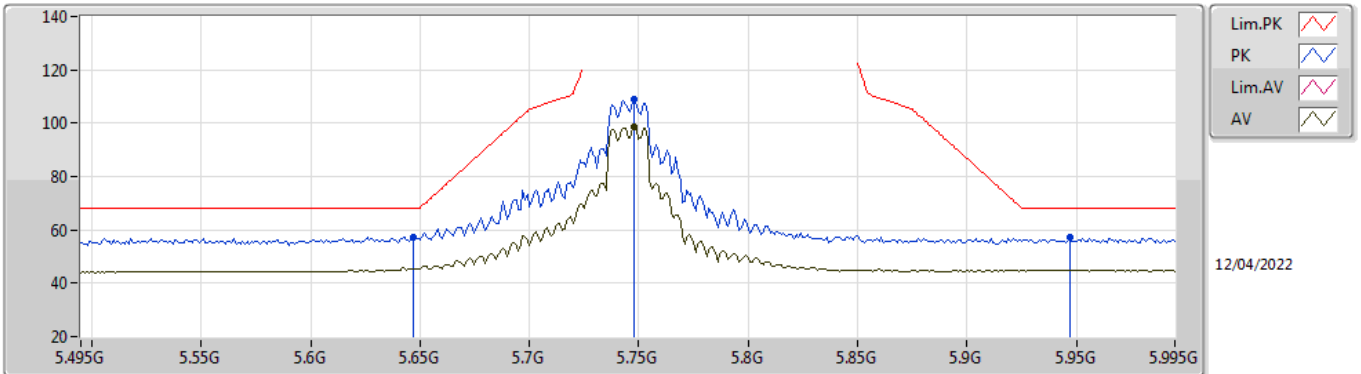


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.647G	60.00	68.20	-8.20	52.73	3	Vertical	180	2.31	-	33.81	5.60	32.14
PK	5.743G	114.63	Inf	-Inf	107.38	3	Vertical	180	2.31	-	33.79	5.60	32.14
AV	5.738G	105.15	Inf	-Inf	97.91	3	Vertical	180	2.31	-	33.78	5.60	32.14
PK	5.947G	57.28	68.20	-10.92	49.60	3	Vertical	180	2.31	-	34.09	5.75	32.16

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

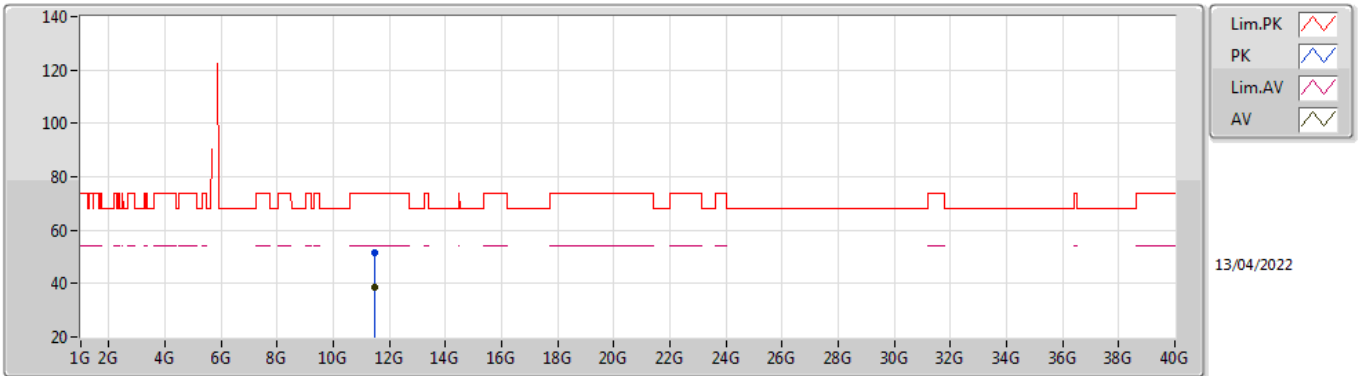


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.647G	57.45	68.20	-10.75	50.18	3	Horizontal	91	2.90	-	33.81	5.60	32.14
PK	5.748G	108.73	Inf	-Inf	101.47	3	Horizontal	91	2.90	-	33.80	5.60	32.14
AV	5.748G	98.72	Inf	-Inf	91.46	3	Horizontal	91	2.90	-	33.80	5.60	32.14
PK	5.947G	57.00	68.20	-11.20	49.32	3	Horizontal	91	2.90	-	34.09	5.75	32.16

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

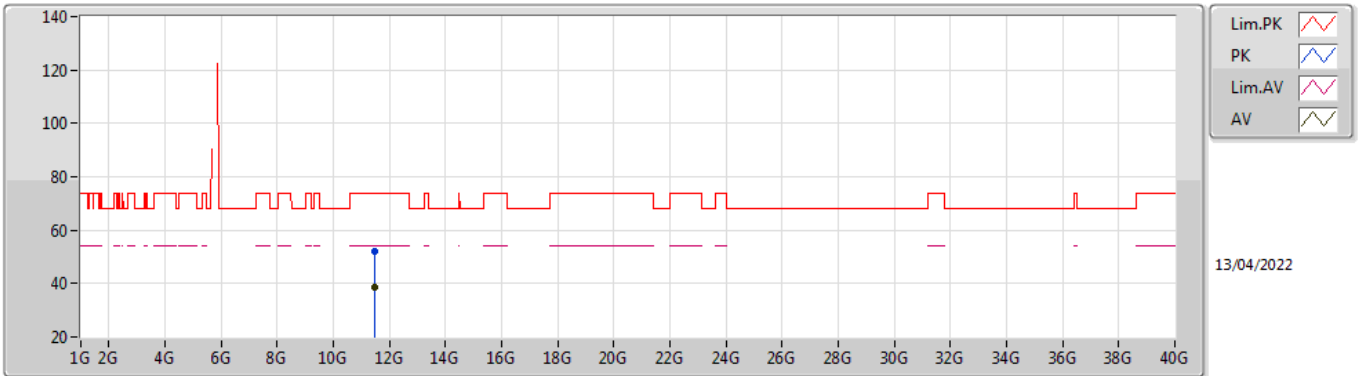


EUT_Z_2TX
Setting 24
02-B-B-2

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	11.49048G	51.63	74.00	-22.37	37.97	3	Vertical	58	1.05	-	38.98	7.90	33.22	
AV	11.4904G	38.55	54.00	-15.45	24.89	3	Vertical	58	1.05	-	38.98	7.90	33.22	

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

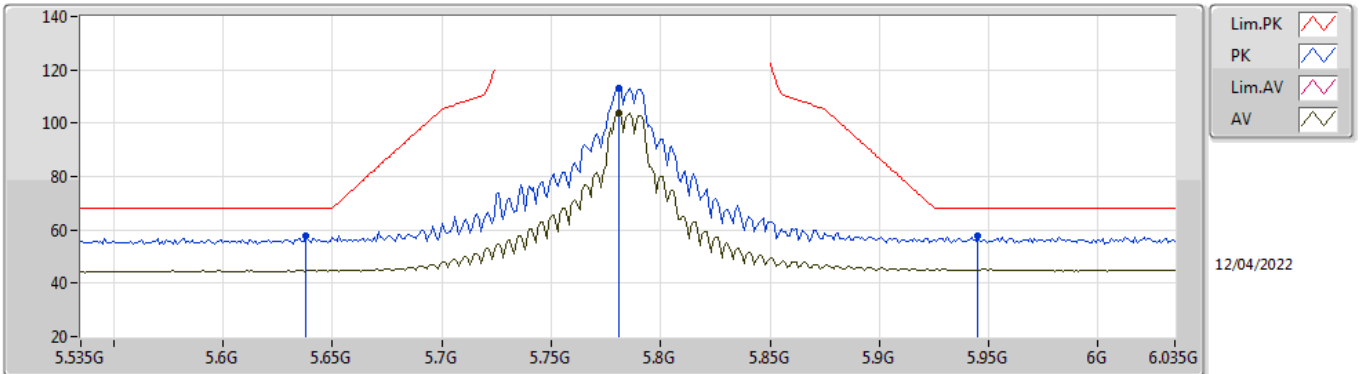


EUT_Z_2TX
Setting 24
02-B-B-2

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	11.48969G	51.90	74.00	-22.10	38.24	3	Horizontal	164	2.64	-	38.98	7.90	33.22
AV	11.48958G	38.50	54.00	-15.50	24.84	3	Horizontal	164	2.64	-	38.98	7.90	33.22

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

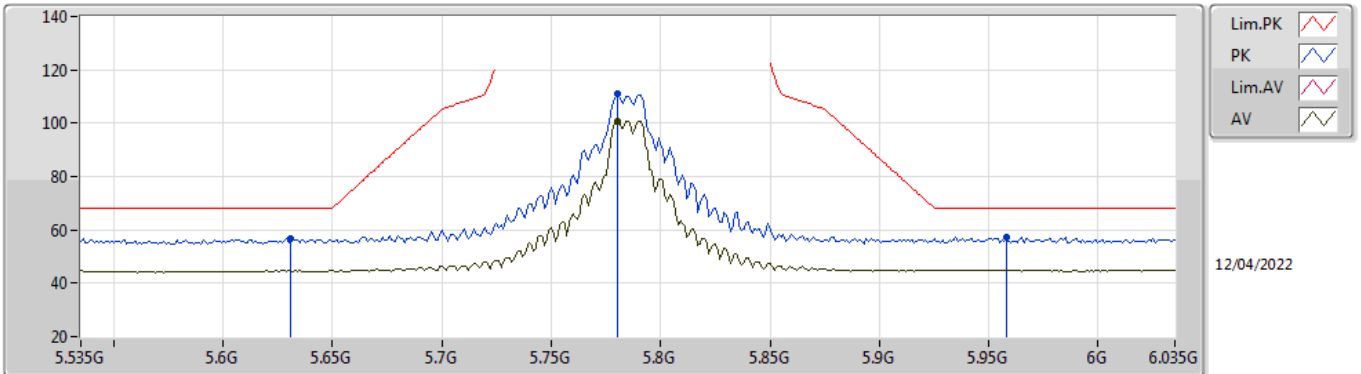


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.638G	57.62	68.20	-10.58	50.34	3	Vertical	193	2.20	-	33.82	5.60	32.14
PK	5.781G	113.35	Inf	-Inf	106.16	3	Vertical	193	2.20	-	33.74	5.60	32.15
AV	5.781G	103.98	Inf	-Inf	96.79	3	Vertical	193	2.20	-	33.74	5.60	32.15
PK	5.945G	57.62	68.20	-10.58	49.94	3	Vertical	193	2.20	-	34.09	5.75	32.16

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

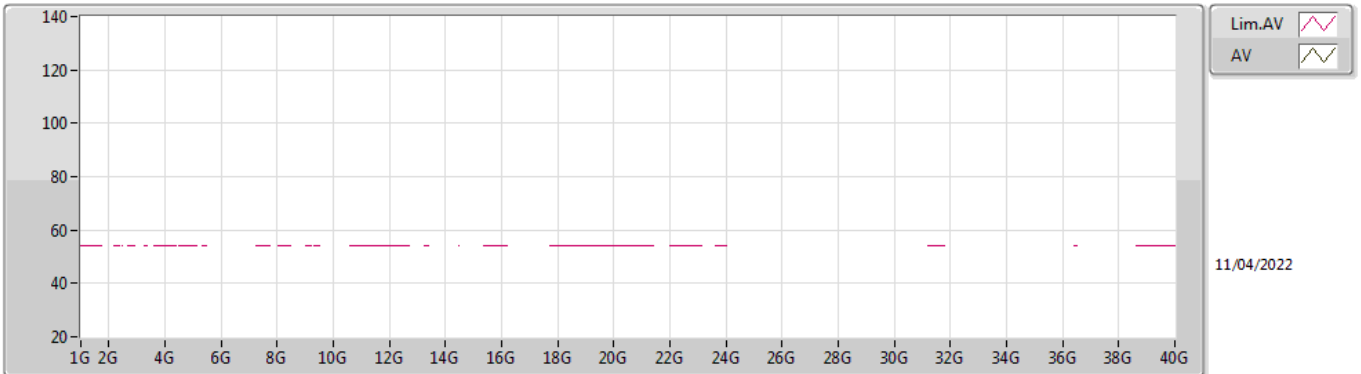


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.631G	56.78	68.20	-11.42	49.48	3	Horizontal	99	2.92	-	33.84	5.60	32.14
PK	5.78G	110.83	Inf	-Inf	103.64	3	Horizontal	99	2.92	-	33.74	5.60	32.15
AV	5.78G	100.92	Inf	-Inf	93.73	3	Horizontal	99	2.92	-	33.74	5.60	32.15
PK	5.958G	57.45	68.20	-10.75	49.75	3	Horizontal	99	2.92	-	34.10	5.76	32.16

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

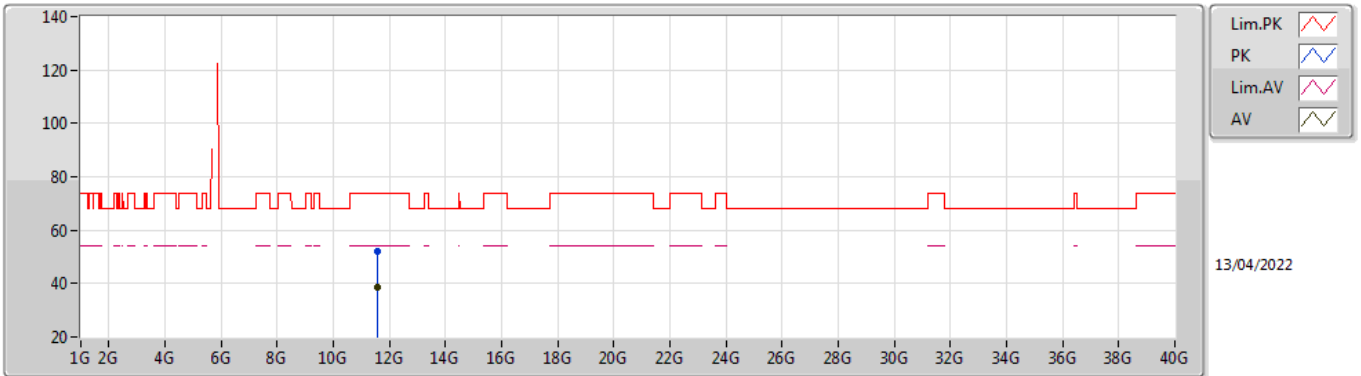


EUT_Z_2TX
Setting 24
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA	
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)	

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

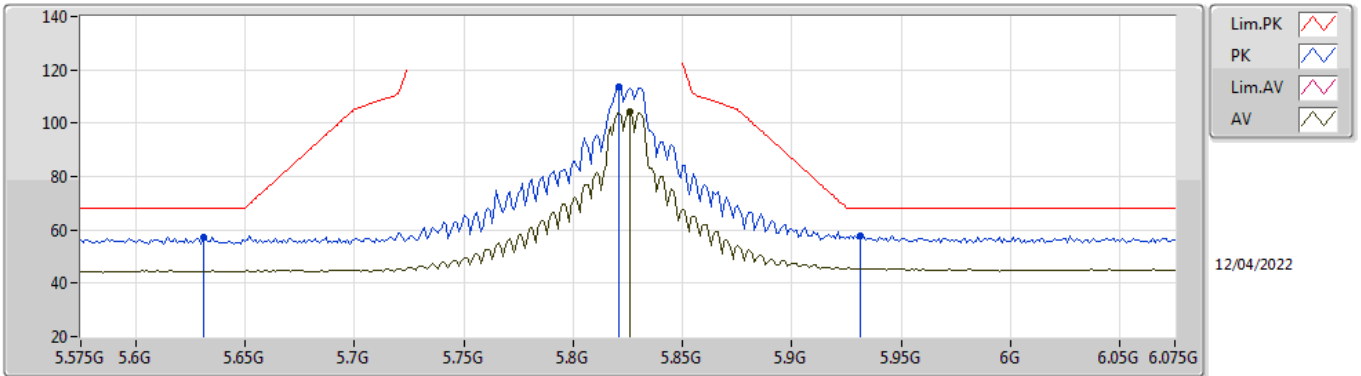


EUT_Z_2TX
Setting 24
02-B-B-2

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	11.56979G	52.19	74.00	-21.81	38.29	3	Horizontal	266	1.87	-	39.21	7.93	33.24	
AV	11.56981G	38.75	54.00	-15.25	24.85	3	Horizontal	266	1.87	-	39.21	7.93	33.24	

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

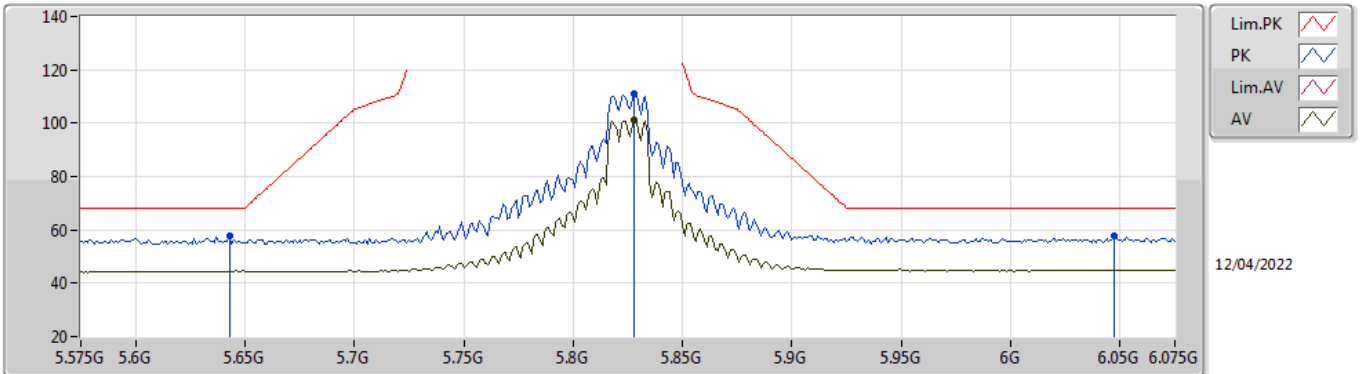


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.631G	57.27	68.20	-10.93	49.97	3	Vertical	195	2.17	-	33.84	5.60	32.14
PK	5.821G	113.86	Inf	-Inf	106.65	3	Vertical	195	2.17	-	33.74	5.62	32.15
AV	5.826G	104.17	Inf	-Inf	96.94	3	Vertical	195	2.17	-	33.75	5.63	32.15
PK	5.931G	57.88	68.20	-10.32	50.25	3	Vertical	195	2.17	-	34.06	5.73	32.16

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

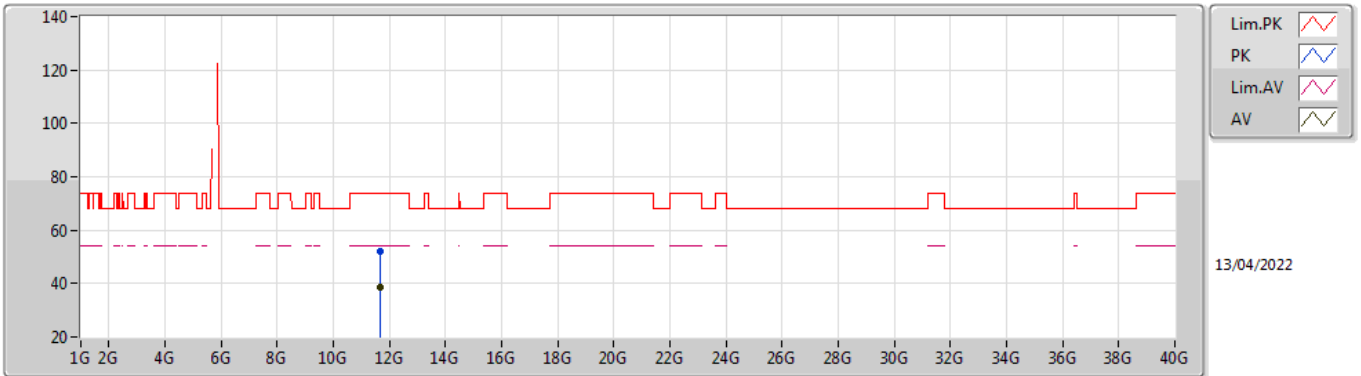


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.643G	57.96	68.20	-10.24	50.69	3	Horizontal	165	1.88	-	33.81	5.60	32.14
PK	5.828G	110.93	Inf	-Inf	103.69	3	Horizontal	165	1.88	-	33.76	5.63	32.15
AV	5.828G	101.07	Inf	-Inf	93.83	3	Horizontal	165	1.88	-	33.76	5.63	32.15
PK	6.047G	57.51	68.20	-10.69	49.58	3	Horizontal	165	1.88	-	34.29	5.80	32.16

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

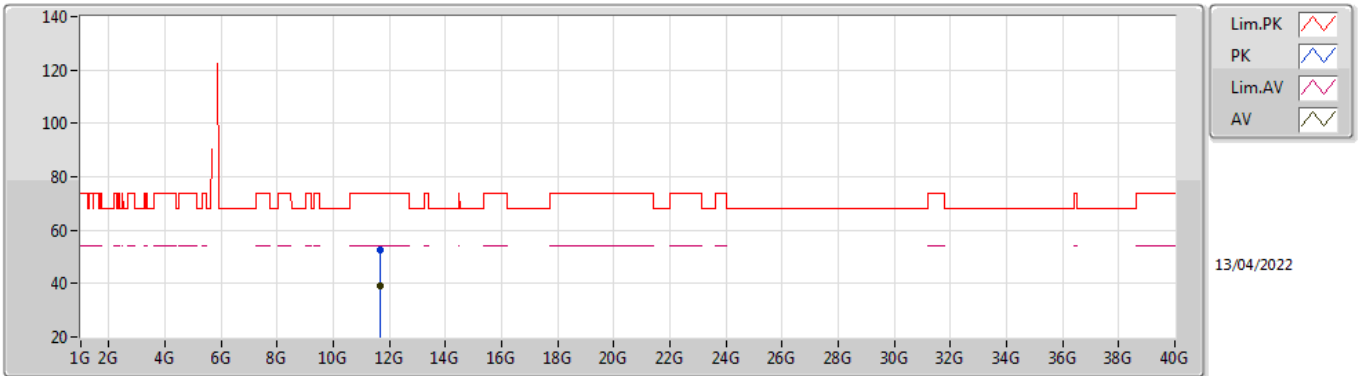


EUT_Z_2TX
Setting 24
02-B-B-2

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	11.64964G	52.21	74.00	-21.79	38.16	3	Vertical	273	1.20	-	39.35	7.96	33.26	
AV	11.65046G	38.84	54.00	-15.16	24.79	3	Vertical	273	1.20	-	39.35	7.96	33.26	

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

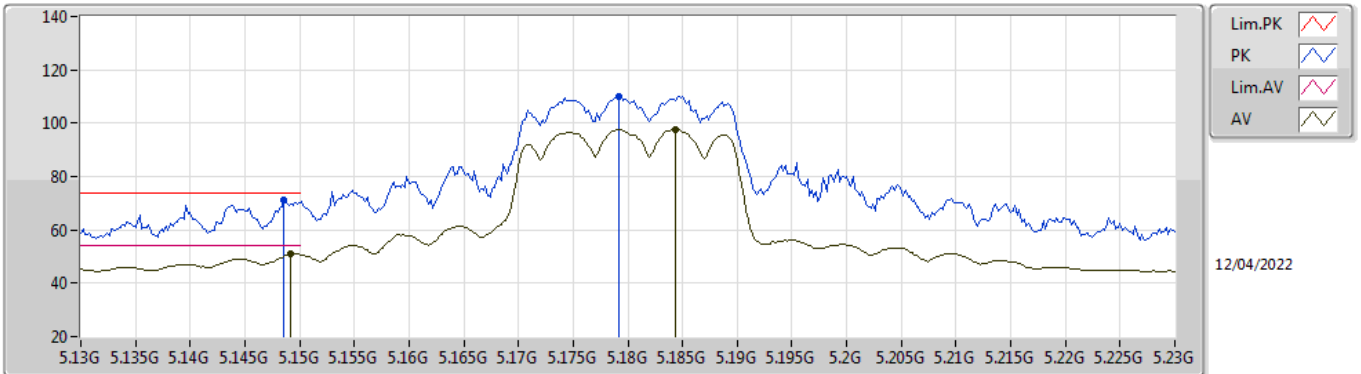


EUT_Z_2TX
Setting 24
02-B-B-2

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	11.65G	52.48	74.00	-21.52	38.43	3	Horizontal	65	2.65	-	39.35	7.96	33.26	
AV	11.64996G	38.94	54.00	-15.06	24.89	3	Horizontal	65	2.65	-	39.35	7.96	33.26	

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

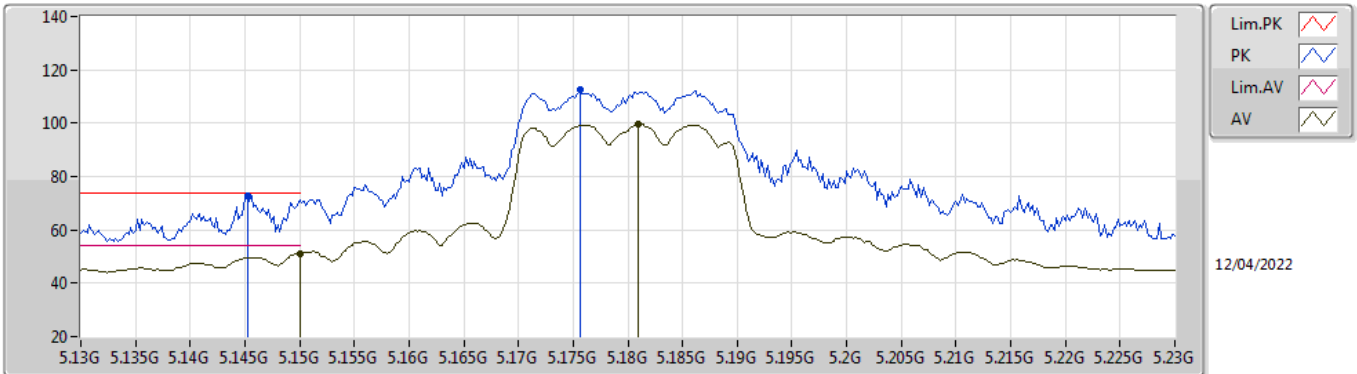


EUT_Z_2TX
Setting 19.5
02-B-B-2-10

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	5.1486G	71.20	74.00	-2.80	64.60	3	Vertical	340	1.81	-	33.50	5.25	32.15
AV	5.1492G	50.99	54.00	-3.01	44.39	3	Vertical	340	1.81	-	33.50	5.25	32.15
PK	5.1792G	110.17	Inf	-Inf	103.54	3	Vertical	340	1.81	-	33.50	5.28	32.15
AV	5.1844G	97.53	Inf	-Inf	90.90	3	Vertical	340	1.81	-	33.50	5.28	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

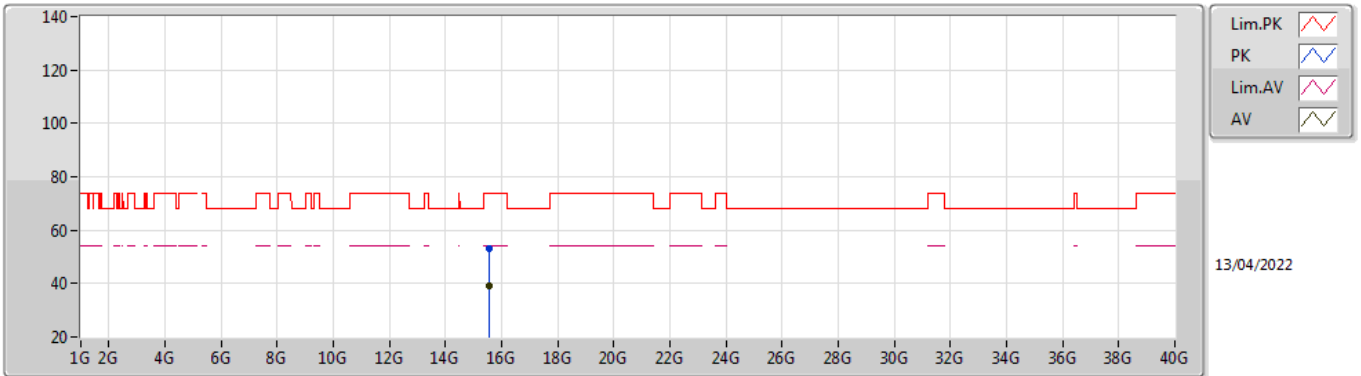


EUT_Z_2TX
Setting 19.5
02-B-B-2-10

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	5.1452G	72.78	74.00	-1.22	66.18	3	Horizontal	250	2.94	-	33.50	5.25	32.15
AV	5.15G	51.28	54.00	-2.72	44.68	3	Horizontal	250	2.94	-	33.50	5.25	32.15
PK	5.1756G	112.36	Inf	-Inf	105.73	3	Horizontal	250	2.94	-	33.50	5.28	32.15
AV	5.181G	99.62	Inf	-Inf	92.99	3	Horizontal	250	2.94	-	33.50	5.28	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

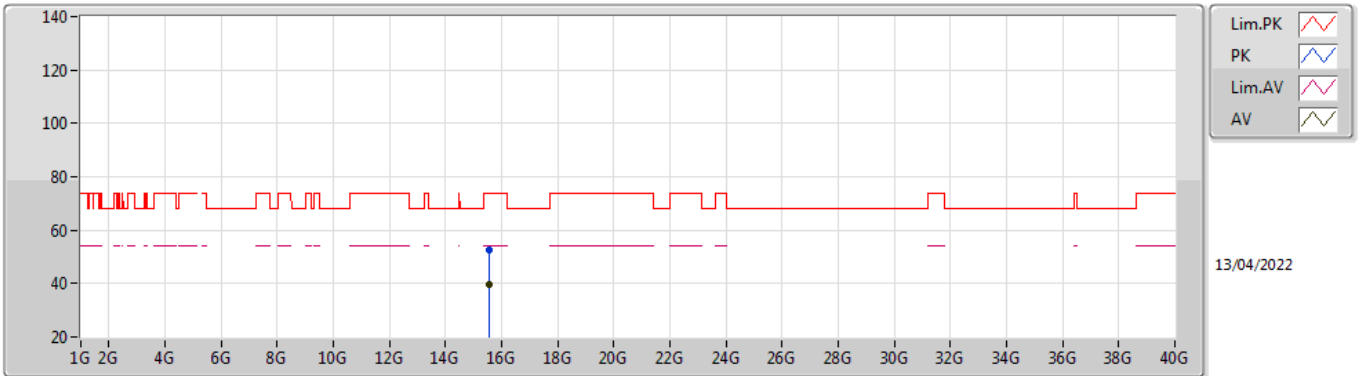


EUT_Z_2TX
Setting 19.5
02-B-B-2

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	15.53976G	52.97	74.00	-21.03	38.60	3	Vertical	73	1.32	-	37.78	9.79	33.20
AV	15.53991G	39.36	54.00	-14.64	24.99	3	Vertical	73	1.32	-	37.78	9.79	33.20

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

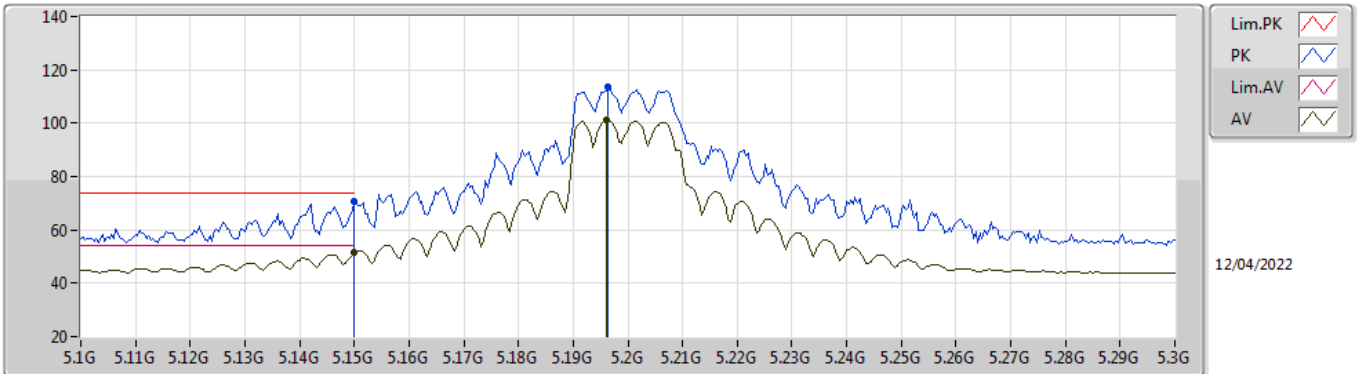


EUT_Z_2TX
Setting 19.5
02-B-B-2

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	15.53955G	52.72	74.00	-21.28	38.35	3	Horizontal	8	1.06	-	37.78	9.79	33.20	
AV	15.54024G	39.48	54.00	-14.52	25.11	3	Horizontal	8	1.06	-	37.78	9.79	33.20	

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

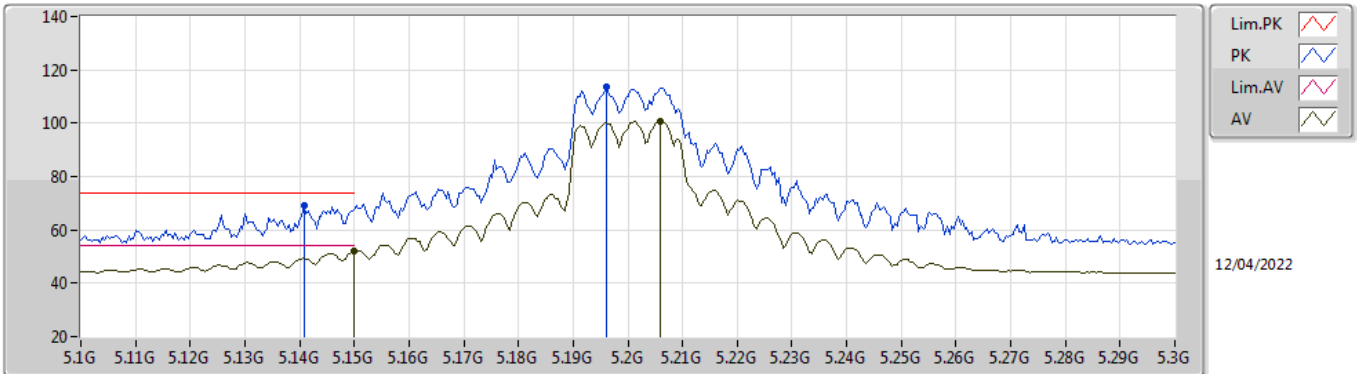


EUT_Z_2TX
Setting 22.5
02-B-B-2-10

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	70.70	74.00	-3.30	64.10	3	Vertical	203	2.23	-	33.50	5.25	32.15
AV	5.15G	51.43	54.00	-2.57	44.83	3	Vertical	203	2.23	-	33.50	5.25	32.15
PK	5.1964G	113.82	Inf	-Inf	107.17	3	Vertical	203	2.23	-	33.50	5.30	32.15
AV	5.196G	101.01	Inf	-Inf	94.36	3	Vertical	203	2.23	-	33.50	5.30	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

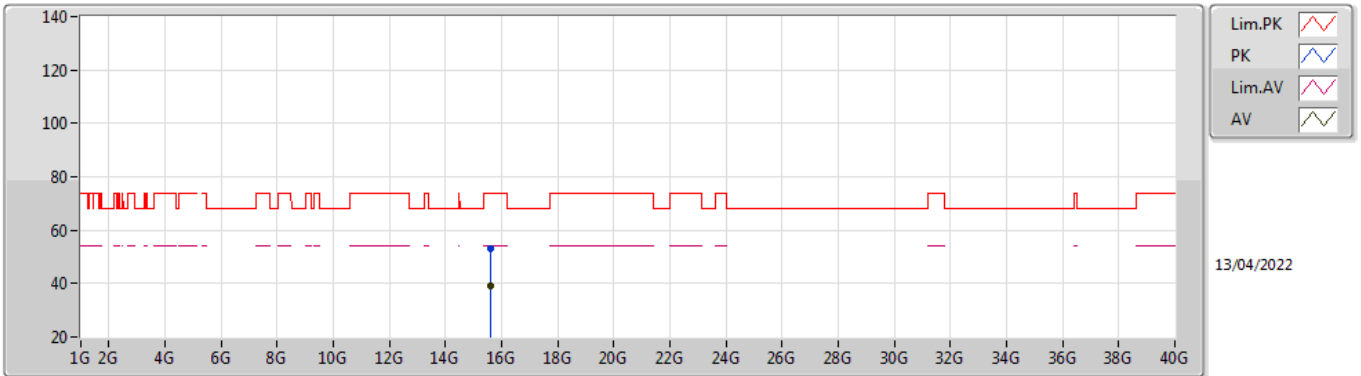


EUT_Z_2TX
Setting 22.5
02-B-B-2-10

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	5.1408G	69.01	74.00	-4.99	62.42	3	Horizontal	84	2.24	-	33.50	5.24	32.15
AV	5.15G	52.22	54.00	-1.78	45.62	3	Horizontal	84	2.24	-	33.50	5.25	32.15
PK	5.196G	113.64	Inf	-Inf	106.99	3	Horizontal	84	2.24	-	33.50	5.30	32.15
AV	5.206G	100.71	Inf	-Inf	94.05	3	Horizontal	84	2.24	-	33.51	5.30	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

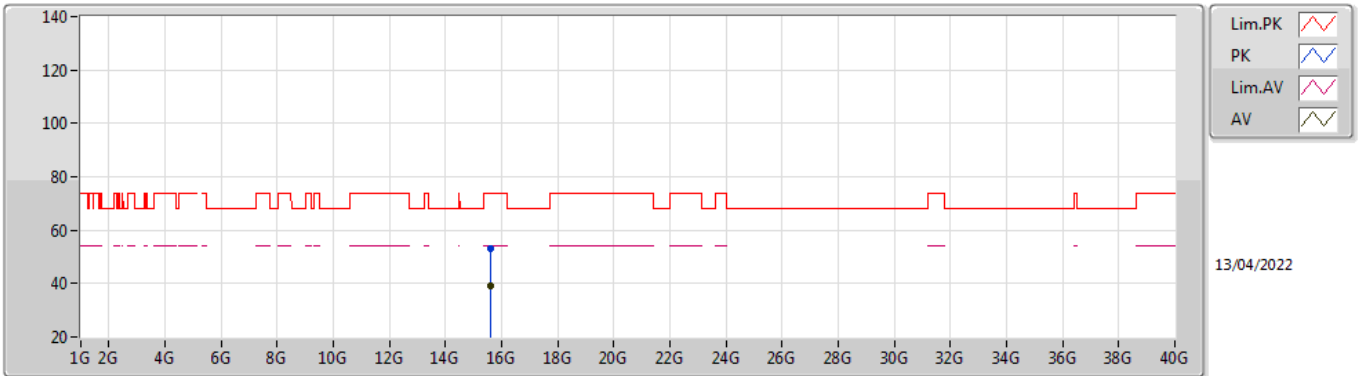


EUT_Z_2TX
Setting 22.5
02-B-B-2

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	15.60041G	53.05	74.00	-20.95	38.90	3	Vertical	54	2.93	-	37.60	9.82	33.27	
AV	15.59985G	39.26	54.00	-14.74	25.11	3	Vertical	54	2.93	-	37.60	9.82	33.27	

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

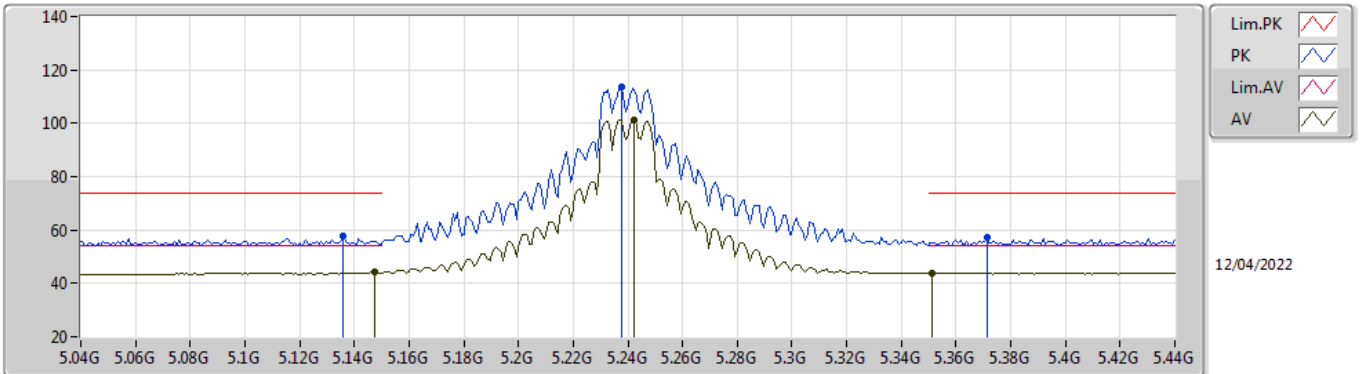


EUT_Z_2TX
Setting 22.5
02-B-B-2

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	15.60031G	52.90	74.00	-21.10	38.75	3	Horizontal	268	2.25	-	37.60	9.82	33.27
AV	15.59966G	39.32	54.00	-14.68	25.17	3	Horizontal	268	2.25	-	37.60	9.82	33.27

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

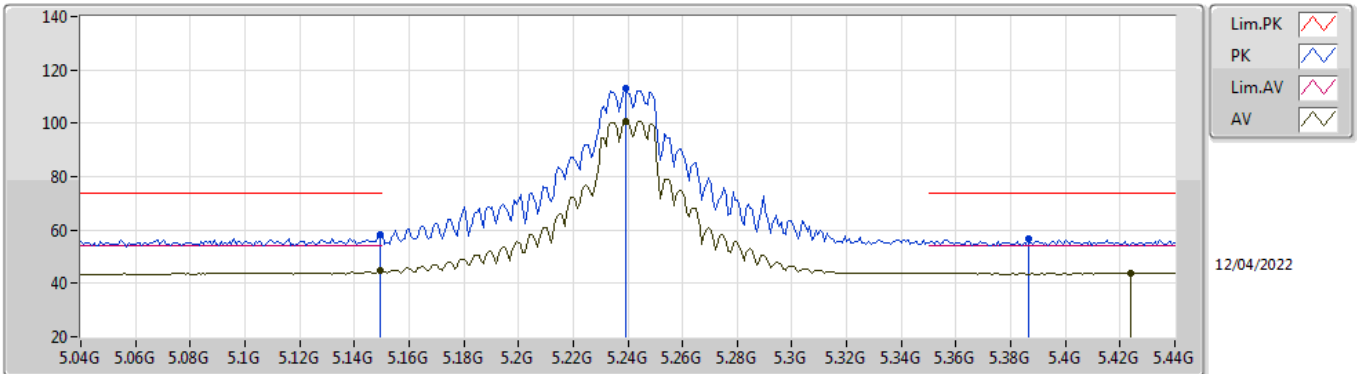


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.136G	57.75	74.00	-16.25	51.16	3	Vertical	306	2.18	-	33.50	5.24	32.15
AV	5.1472G	44.43	54.00	-9.57	37.83	3	Vertical	306	2.18	-	33.50	5.25	32.15
PK	5.2376G	113.78	Inf	-Inf	107.03	3	Vertical	306	2.18	-	33.58	5.32	32.15
AV	5.2424G	101.38	Inf	-Inf	94.63	3	Vertical	306	2.18	-	33.58	5.32	32.15
PK	5.3712G	57.21	74.00	-16.79	50.22	3	Vertical	306	2.18	-	33.74	5.39	32.14
AV	5.3512G	43.97	54.00	-10.03	37.03	3	Vertical	306	2.18	-	33.70	5.38	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

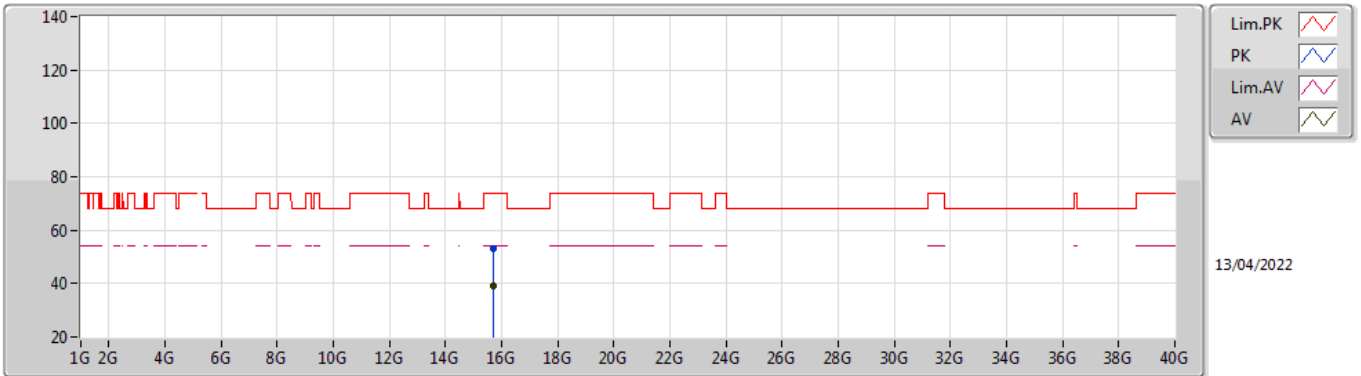


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.1496G	58.09	74.00	-15.91	51.49	3	Horizontal	262	1.82	-	33.50	5.25	32.15
AV	5.1496G	44.66	54.00	-9.34	38.06	3	Horizontal	262	1.82	-	33.50	5.25	32.15
PK	5.2392G	113.30	Inf	-Inf	106.55	3	Horizontal	262	1.82	-	33.58	5.32	32.15
AV	5.2392G	100.79	Inf	-Inf	94.04	3	Horizontal	262	1.82	-	33.58	5.32	32.15
PK	5.3864G	56.58	74.00	-17.42	49.56	3	Horizontal	262	1.82	-	33.77	5.39	32.14
AV	5.424G	43.83	54.00	-10.17	36.69	3	Horizontal	262	1.82	-	33.85	5.42	32.13

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

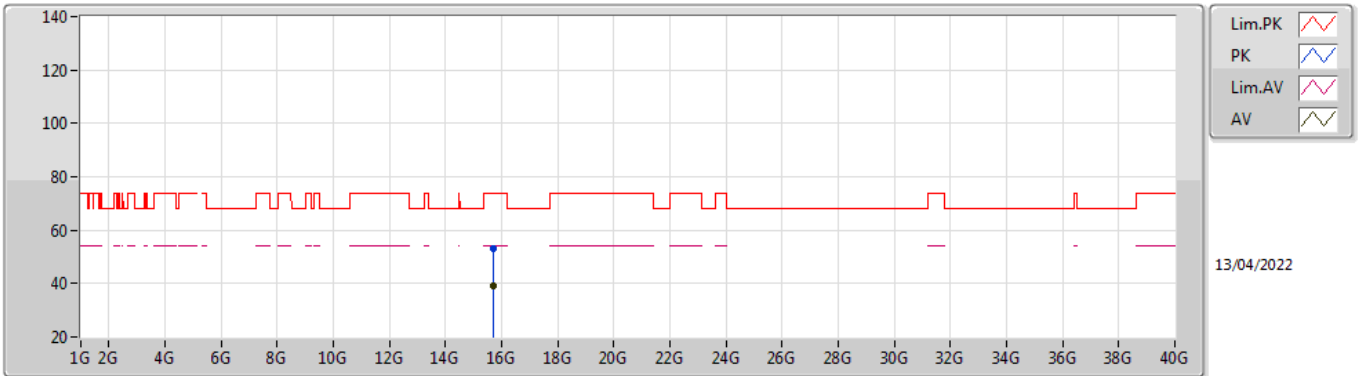


EUT_Z_2TX
Setting 24
02-B-B-2

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	15.71998G	53.09	74.00	-20.91	39.23	3	Vertical	270	2.58	-	37.40	9.87	33.41
AV	15.71956G	39.04	54.00	-14.96	25.18	3	Vertical	270	2.58	-	37.40	9.87	33.41

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

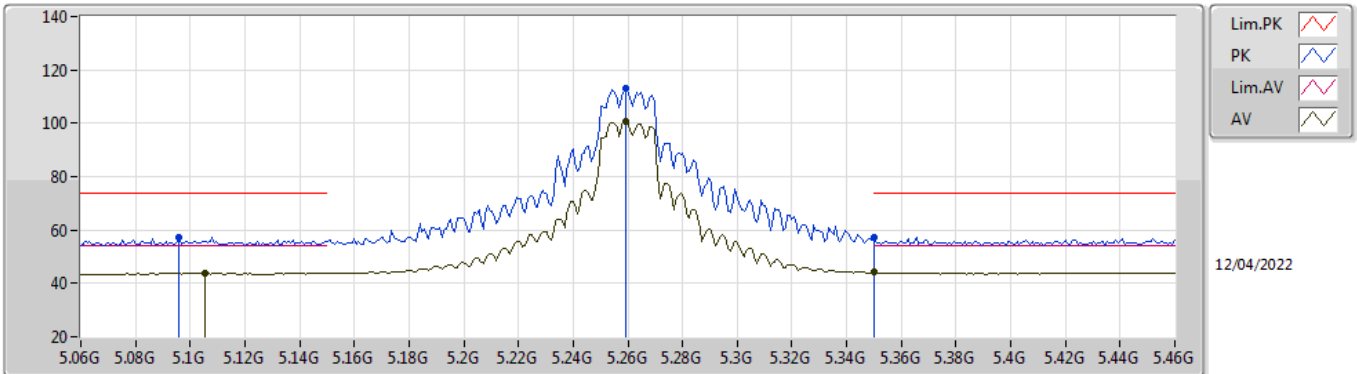


EUT_Z_2TX
Setting 24
02-B-B-2

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	15.71952G	52.99	74.00	-21.01	39.13	3	Horizontal	148	2.58	-	37.40	9.87	33.41	
AV	15.72047G	39.05	54.00	-14.95	25.19	3	Horizontal	148	2.58	-	37.40	9.87	33.41	

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

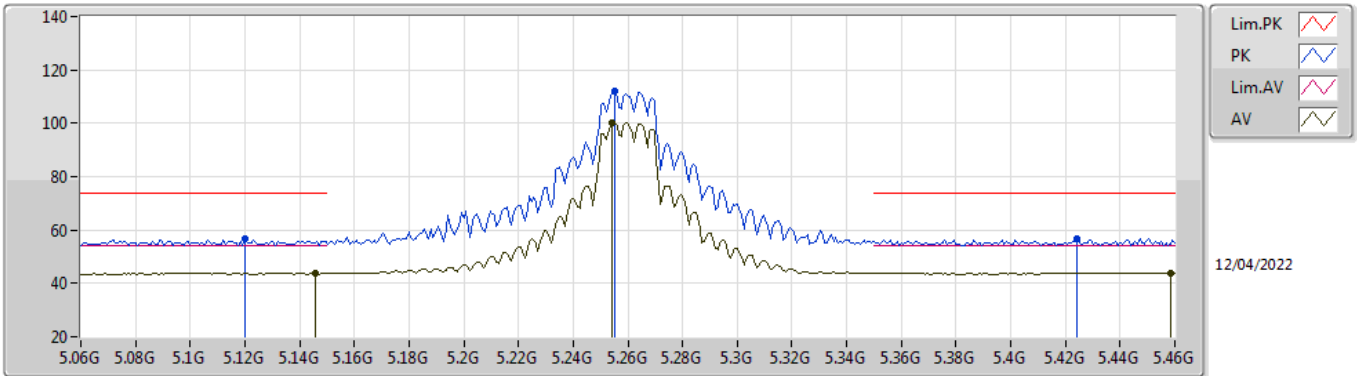


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.096G	57.11	74.00	-16.89	50.58	3	Vertical	309	1.06	-	33.48	5.20	32.15
AV	5.1056G	43.80	54.00	-10.20	37.24	3	Vertical	309	1.06	-	33.50	5.21	32.15
PK	5.2592G	113.34	Inf	-Inf	106.53	3	Vertical	309	1.06	-	33.62	5.33	32.14
AV	5.2592G	100.82	Inf	-Inf	94.01	3	Vertical	309	1.06	-	33.62	5.33	32.14
PK	5.35G	57.03	74.00	-16.97	50.09	3	Vertical	309	1.06	-	33.70	5.38	32.14
AV	5.35G	44.12	54.00	-9.88	37.18	3	Vertical	309	1.06	-	33.70	5.38	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

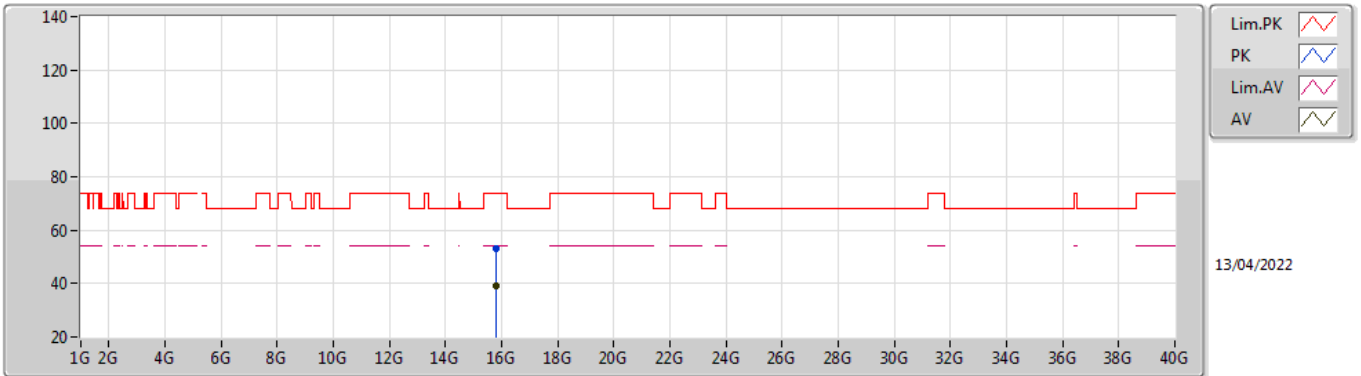


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	56.52	74.00	-17.48	49.95	3	Horizontal	263	1.80	-	33.50	5.22	32.15
AV	5.1456G	43.82	54.00	-10.18	37.22	3	Horizontal	263	1.80	-	33.50	5.25	32.15
PK	5.2552G	112.14	Inf	-Inf	105.34	3	Horizontal	263	1.80	-	33.61	5.33	32.14
AV	5.2544G	100.22	Inf	-Inf	93.42	3	Horizontal	263	1.80	-	33.61	5.33	32.14
PK	5.424G	56.79	74.00	-17.21	49.65	3	Horizontal	263	1.80	-	33.85	5.42	32.13
AV	5.4584G	43.85	54.00	-10.15	36.62	3	Horizontal	263	1.80	-	33.90	5.46	32.13

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

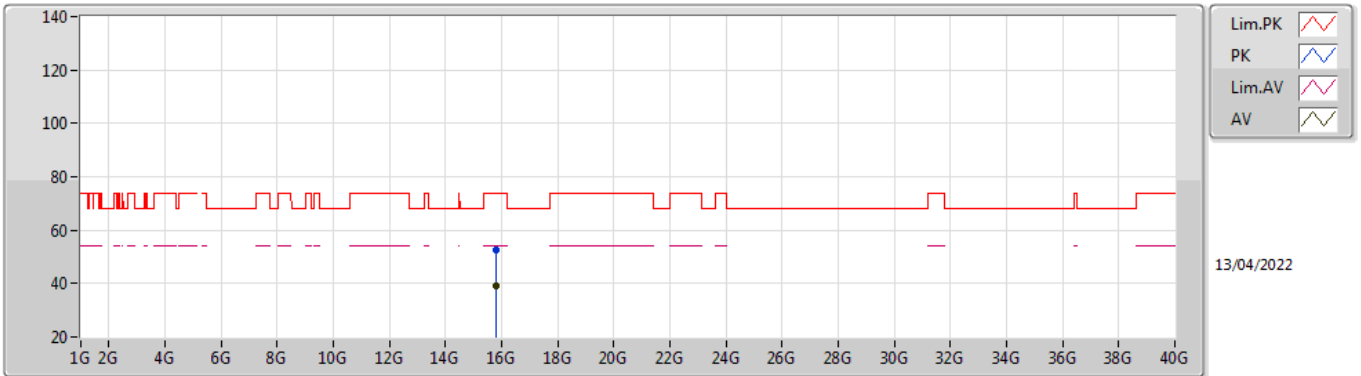


EUT_Z_2TX
Setting 24
02-B-B-2

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	15.78039G	53.25	74.00	-20.75	39.43	3	Vertical	87	2.97	-	37.40	9.90	33.48
AV	15.77975G	39.20	54.00	-14.80	25.38	3	Vertical	87	2.97	-	37.40	9.90	33.48

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

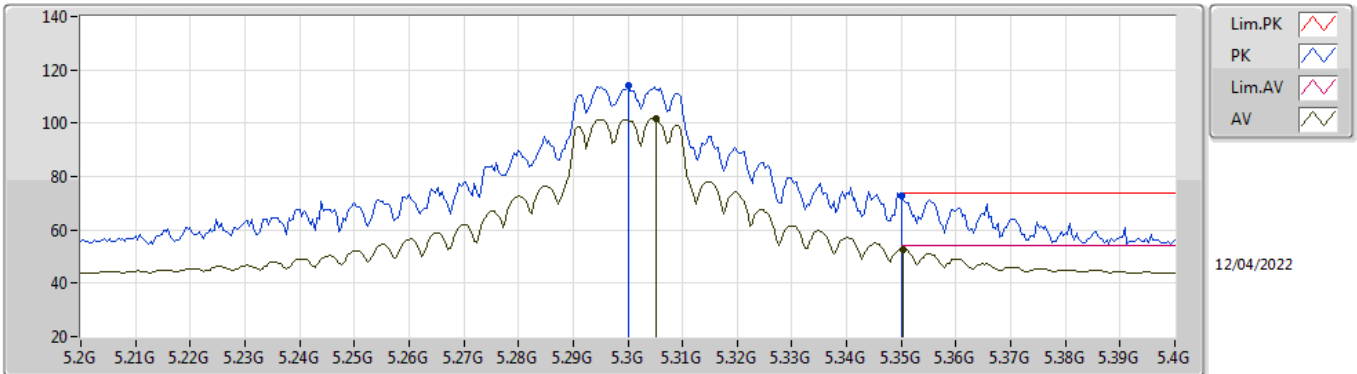


EUT_Z_2TX
Setting 24
02-B-B-2

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	15.77994G	52.74	74.00	-21.26	38.92	3	Horizontal	223	1.59	-	37.40	9.90	33.48
AV	15.78005G	39.23	54.00	-14.77	25.41	3	Horizontal	223	1.59	-	37.40	9.90	33.48

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

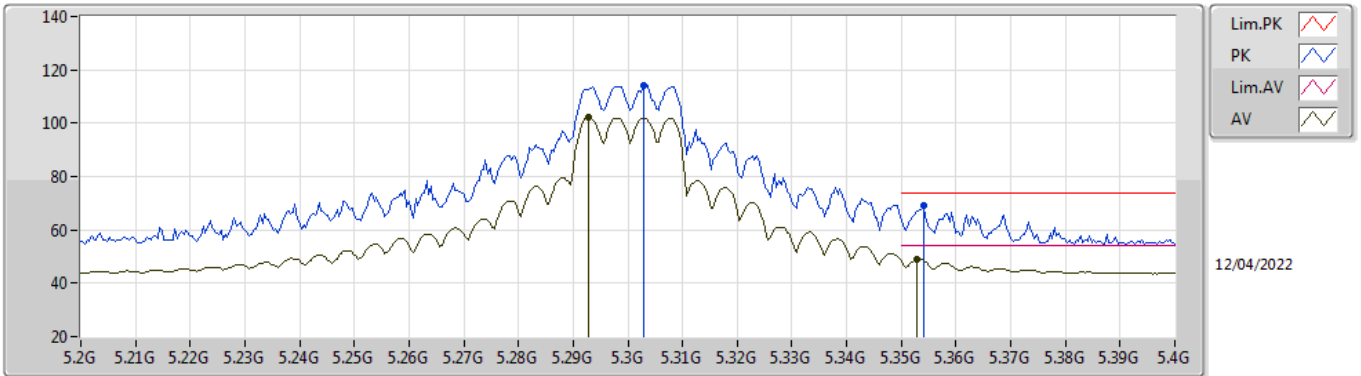


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.3G	114.01	Inf	-Inf	107.10	3	Vertical	-0	1.00	-	33.70	5.35	32.14	
AV	5.3052G	101.62	Inf	-Inf	94.71	3	Vertical	-0	1.00	-	33.70	5.35	32.14	
PK	5.35G	72.74	74.00	-1.26	65.80	3	Vertical	-0	1.00	-	33.70	5.38	32.14	
AV	5.3504G	52.82	54.00	-1.18	45.88	3	Vertical	-0	1.00	-	33.70	5.38	32.14	

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

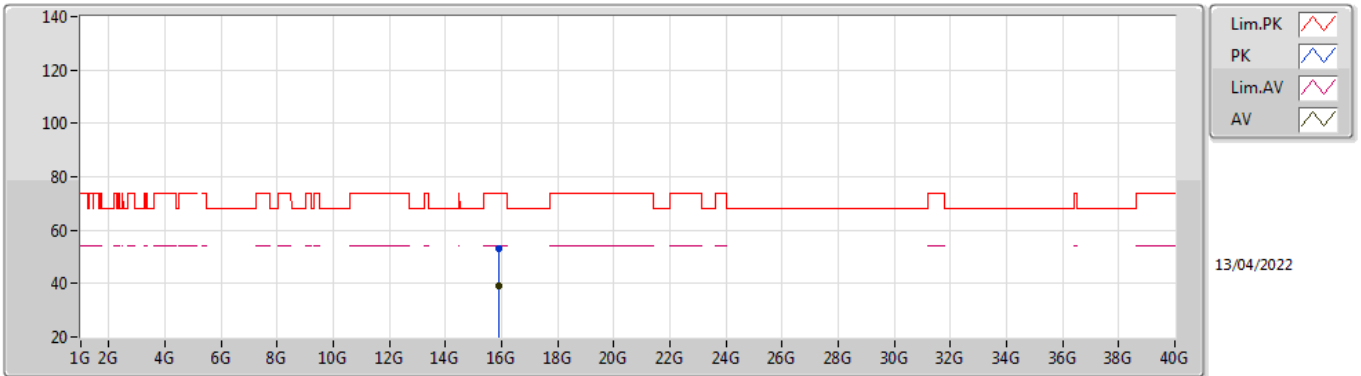


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.3028G	114.14	Inf	-Inf	107.23	3	Horizontal	84	1.99	-	33.70	5.35	32.14
AV	5.2928G	102.21	Inf	-Inf	95.31	3	Horizontal	84	1.99	-	33.69	5.35	32.14
PK	5.354G	69.08	74.00	-4.92	62.13	3	Horizontal	84	1.99	-	33.71	5.38	32.14
AV	5.3528G	48.93	54.00	-5.07	41.98	3	Horizontal	84	1.99	-	33.71	5.38	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

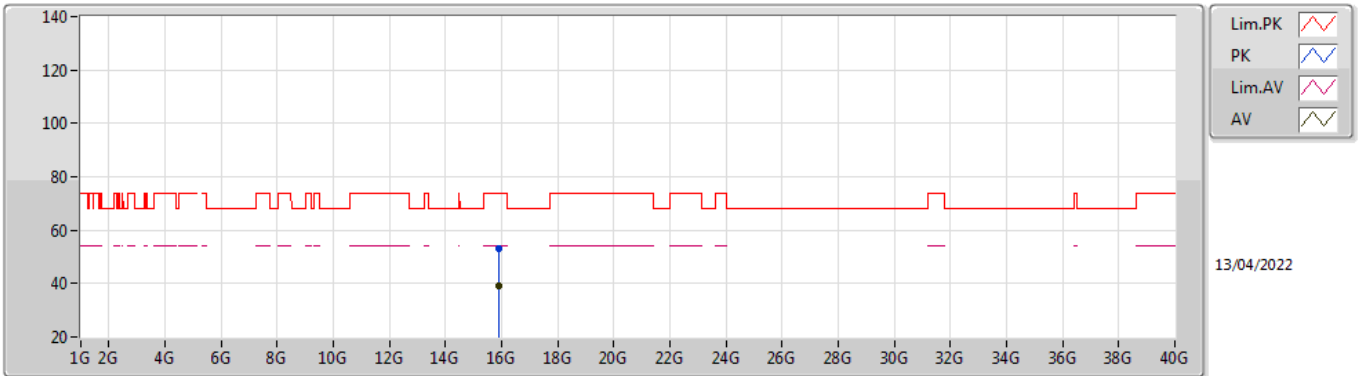


EUT_Z_2TX
Setting 24
02-B-B-2

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	15.90012G	53.23	74.00	-20.77	39.39	3	Vertical	316	1.93	-	37.50	9.96	33.62	
AV	15.90006G	39.30	54.00	-14.70	25.46	3	Vertical	316	1.93	-	37.50	9.96	33.62	

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

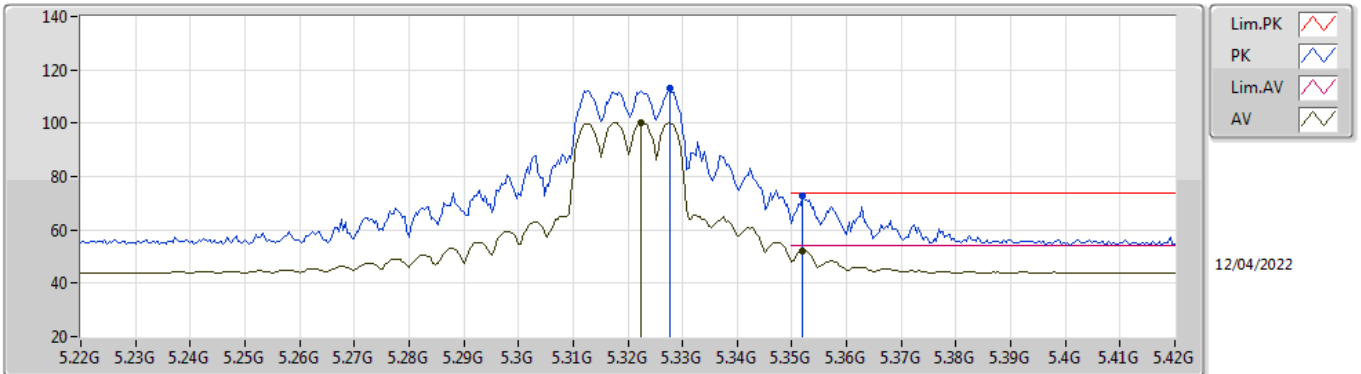


EUT_Z_2TX
Setting 24
02-B-B-2

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	15.90002G	53.25	74.00	-20.75	39.41	3	Horizontal	258	1.73	-	37.50	9.96	33.62	
AV	15.90021G	39.26	54.00	-14.74	25.42	3	Horizontal	258	1.73	-	37.50	9.96	33.62	

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

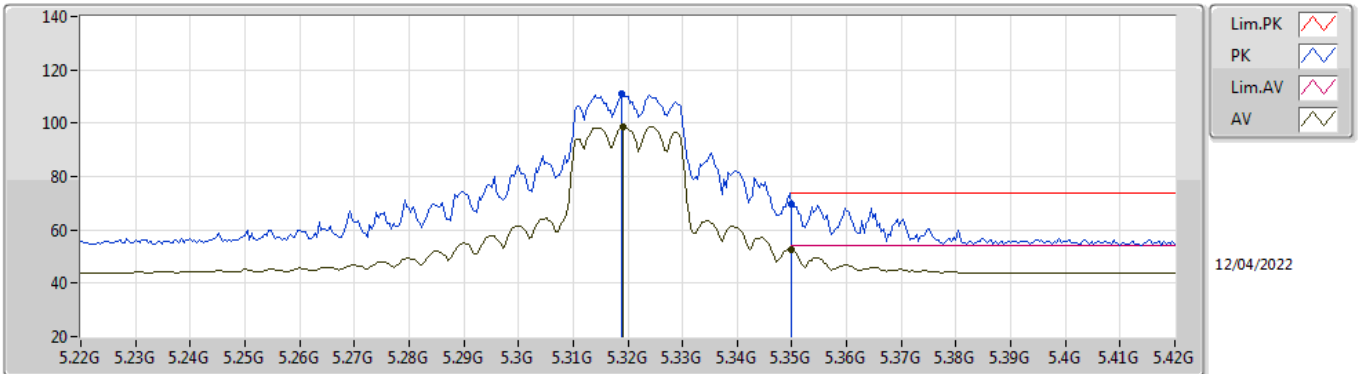


EUT_Z_2TX
Setting 21
02-B-B-2-10

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	5.3276G	112.95	Inf	-Inf	106.03	3	Vertical	360	1.98	-	33.70	5.36	32.14
AV	5.3224G	100.24	Inf	-Inf	93.32	3	Vertical	360	1.98	-	33.70	5.36	32.14
PK	5.352G	72.74	74.00	-1.26	65.80	3	Vertical	360	1.98	-	33.70	5.38	32.14
AV	5.352G	52.09	54.00	-1.91	45.15	3	Vertical	360	1.98	-	33.70	5.38	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

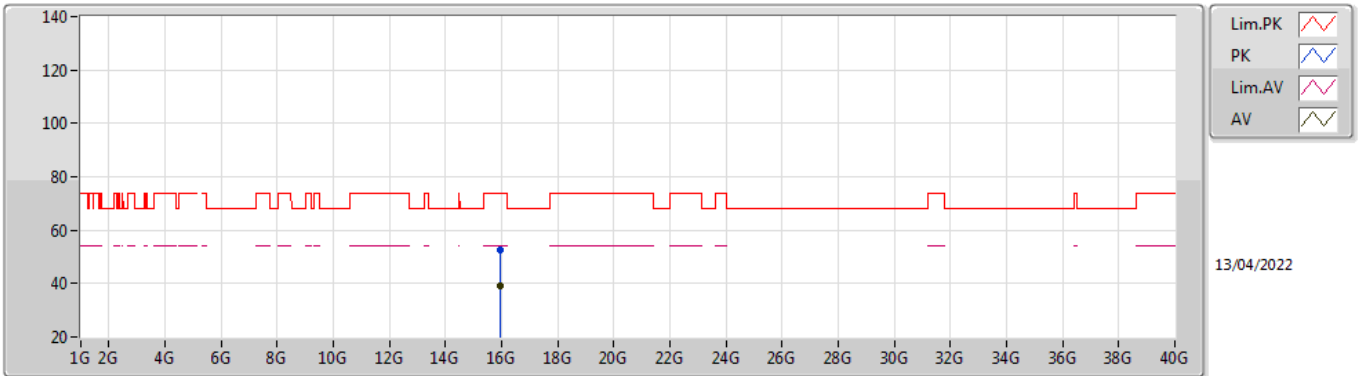


EUT_Z_2TX
Setting 21
02-B-B-2-10

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	5.3188G	111.15	Inf	-Inf	104.23	3	Horizontal	282	2.10	-	33.70	5.36	32.14
AV	5.3192G	98.58	Inf	-Inf	91.66	3	Horizontal	282	2.10	-	33.70	5.36	32.14
PK	5.35G	69.51	74.00	-4.49	62.57	3	Horizontal	282	2.10	-	33.70	5.38	32.14
AV	5.35G	52.49	54.00	-1.51	45.55	3	Horizontal	282	2.10	-	33.70	5.38	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

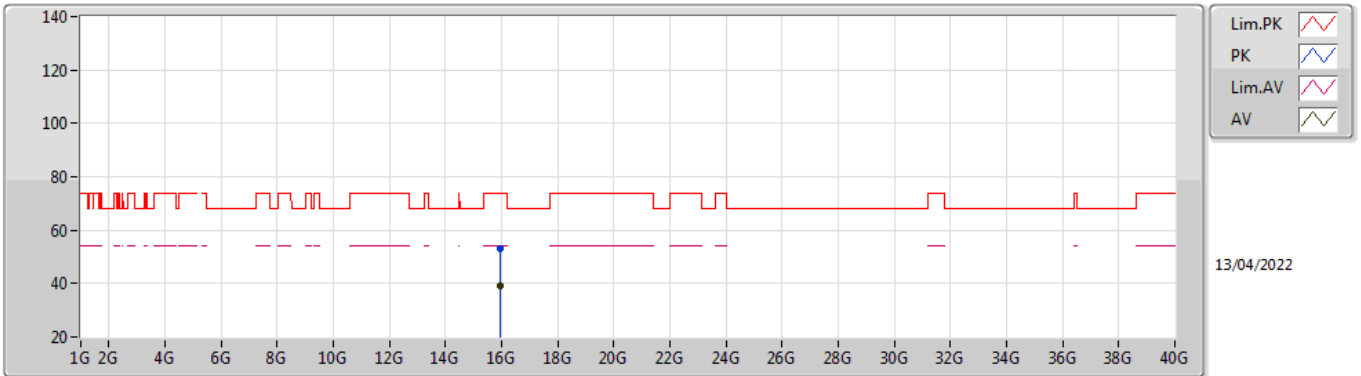


EUT_Z_2TX
Setting 21
02-B-B-2

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	15.96046G	52.45	74.00	-21.55	38.72	3	Vertical	125	1.54	-	37.44	9.98	33.69
AV	15.96044G	39.00	54.00	-15.00	25.27	3	Vertical	125	1.54	-	37.44	9.98	33.69

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

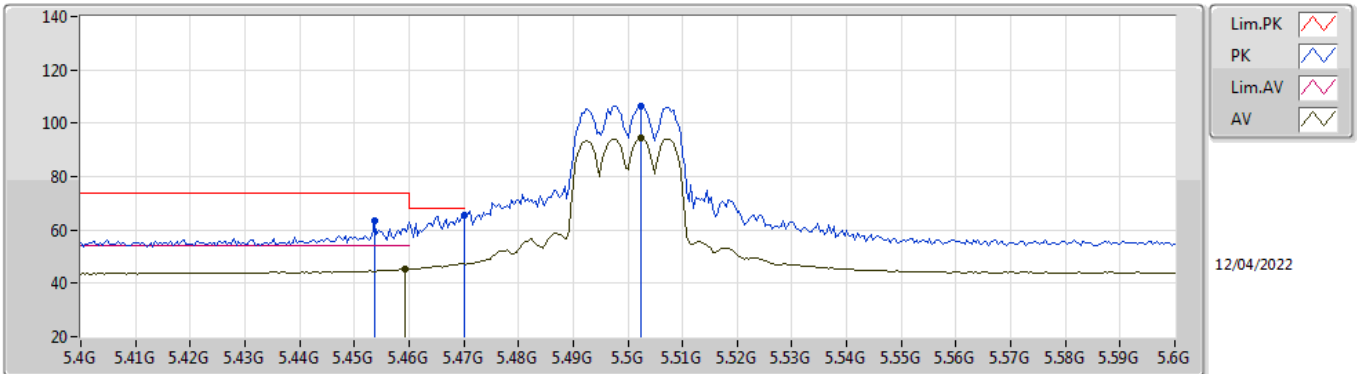


EUT_Z_2TX
Setting 21
02-B-B-2

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	15.96003G	52.86	74.00	-21.14	39.13	3	Horizontal	66	2.92	-	37.44	9.98	33.69	
AV	15.96045G	39.01	54.00	-14.99	25.28	3	Horizontal	66	2.92	-	37.44	9.98	33.69	

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

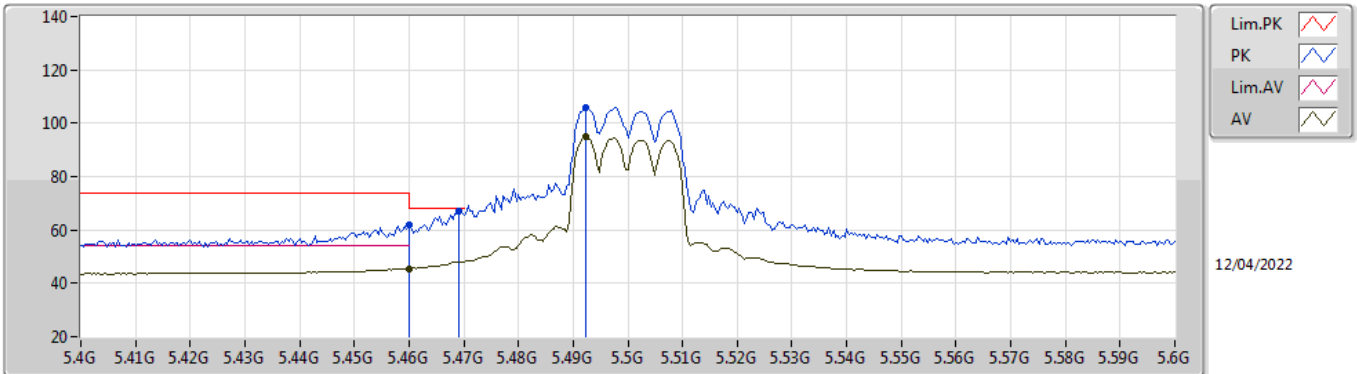


EUT_Z_2TX
Setting 14.5
02-B-B-2-10

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	5.4536G	63.35	74.00	-10.65	56.13	3	Vertical	16	1.80	-	33.90	5.45	32.13
AV	5.4592G	45.35	54.00	-8.65	38.12	3	Vertical	16	1.80	-	33.90	5.46	32.13
PK	5.47G	65.72	68.20	-2.48	58.48	3	Vertical	16	1.80	-	33.90	5.47	32.13
PK	5.5024G	106.49	Inf	-Inf	99.22	3	Vertical	16	1.80	-	33.90	5.50	32.13
AV	5.5024G	94.26	Inf	-Inf	86.99	3	Vertical	16	1.80	-	33.90	5.50	32.13

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

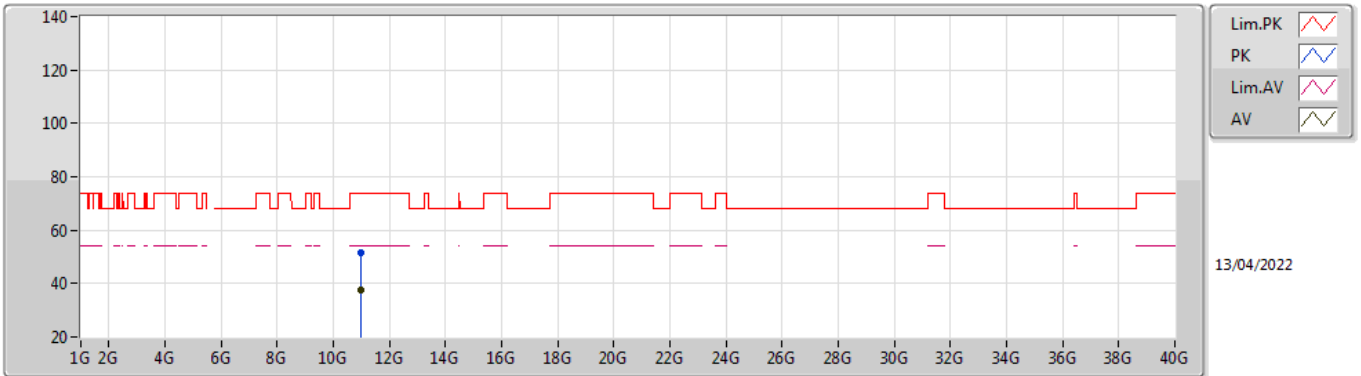


EUT_Z_2TX
Setting 14.5
02-B-B-2-10

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	61.97	74.00	-12.03	54.74	3	Horizontal	73	2.11	-	33.90	5.46	32.13
AV	5.46G	45.54	54.00	-8.46	38.31	3	Horizontal	73	2.11	-	33.90	5.46	32.13
PK	5.4692G	67.11	68.20	-1.09	59.87	3	Horizontal	73	2.11	-	33.90	5.47	32.13
PK	5.4924G	106.07	Inf	-Inf	98.81	3	Horizontal	73	2.11	-	33.90	5.49	32.13
AV	5.4924G	94.81	Inf	-Inf	87.55	3	Horizontal	73	2.11	-	33.90	5.49	32.13

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

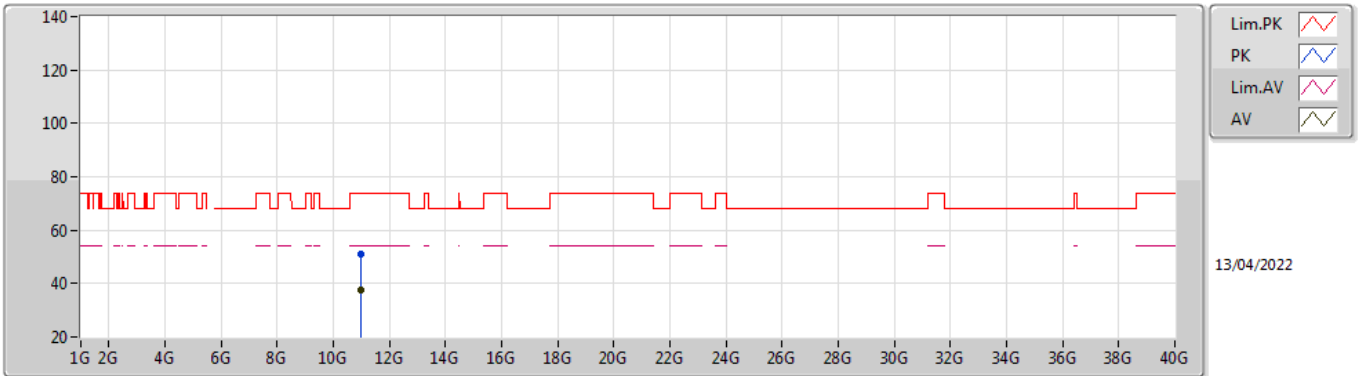


EUT_Z_2TX
Setting 14.5
02-B-B-2

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	11.00048G	51.59	74.00	-22.41	38.66	3	Vertical	108	1.21	-	38.50	7.70	33.27	
AV	11.00015G	37.62	54.00	-16.38	24.69	3	Vertical	108	1.21	-	38.50	7.70	33.27	

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

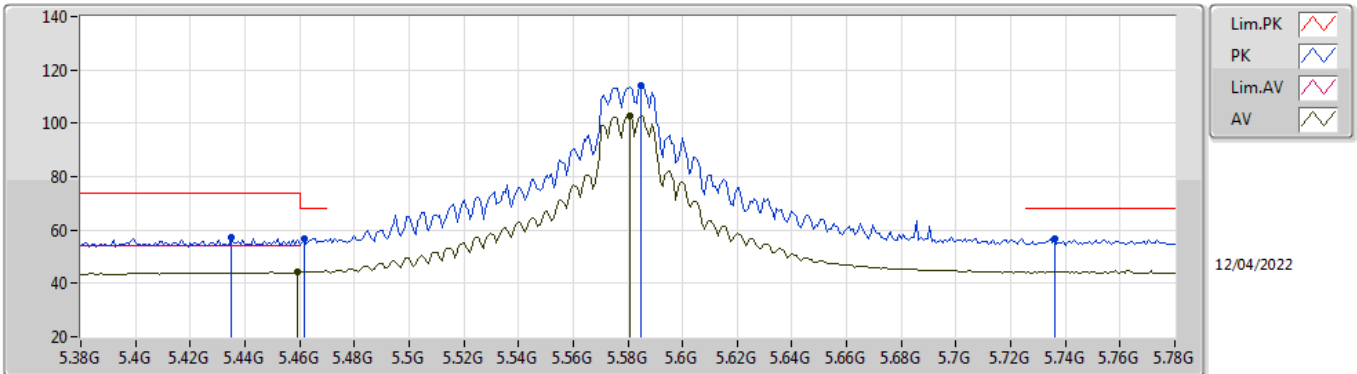


EUT_Z_2TX
Setting 14.5
02-B-B-2

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	11.00027G	51.21	74.00	-22.79	38.28	3	Horizontal	154	2.21	-	38.50	7.70	33.27
AV	11.00047G	37.60	54.00	-16.40	24.67	3	Horizontal	154	2.21	-	38.50	7.70	33.27

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

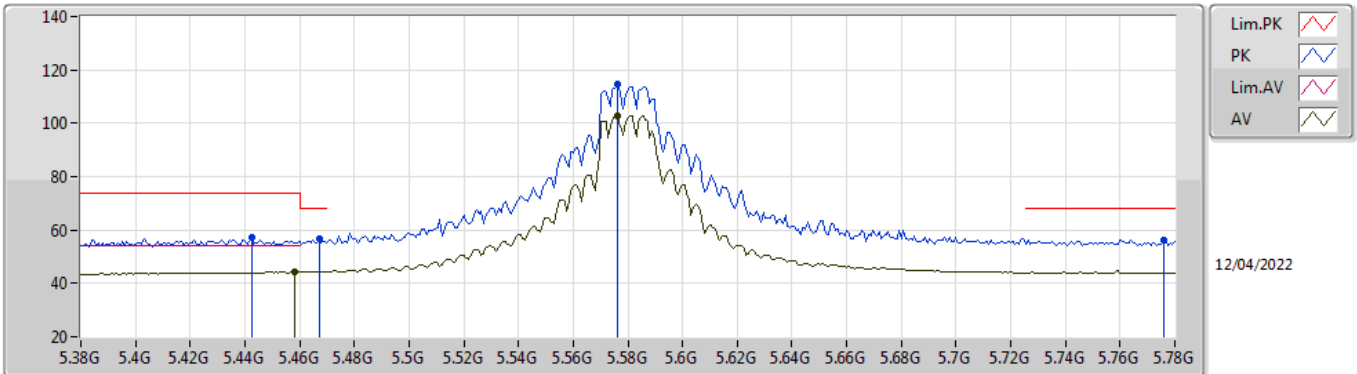


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.4352G	57.16	74.00	-16.84	49.98	3	Vertical	173	1.57	-	33.87	5.44	32.13
PK	5.4616G	56.74	68.20	-11.46	49.51	3	Vertical	173	1.57	-	33.90	5.46	32.13
AV	5.4592G	44.28	54.00	-9.72	37.05	3	Vertical	173	1.57	-	33.90	5.46	32.13
PK	5.5848G	114.14	Inf	-Inf	106.80	3	Vertical	173	1.57	-	33.90	5.58	32.14
AV	5.5808G	102.73	Inf	-Inf	95.38	3	Vertical	173	1.57	-	33.90	5.58	32.13
PK	5.736G	56.84	68.20	-11.36	49.61	3	Vertical	173	1.57	-	33.77	5.60	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

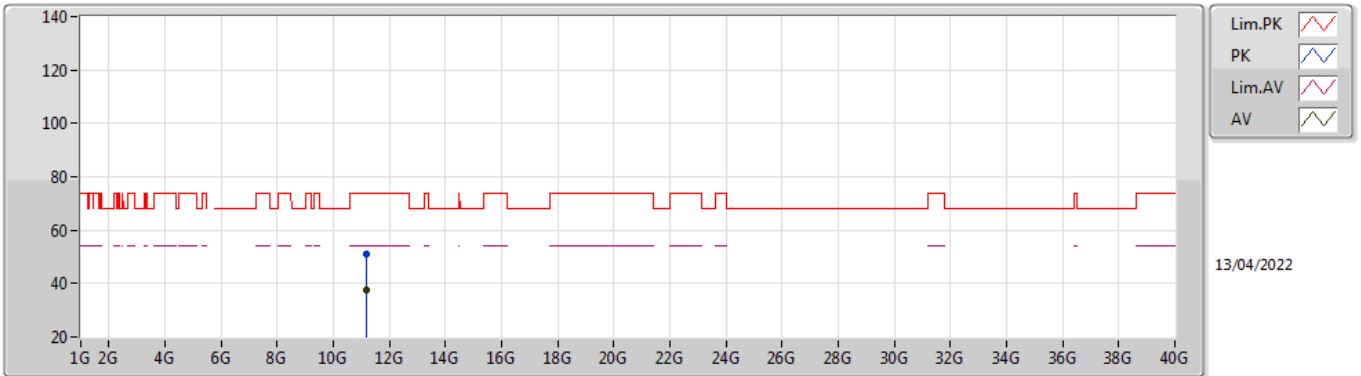


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.4424G	57.46	74.00	-16.54	50.27	3	Horizontal	92	3.00	-	33.88	5.44	32.13
PK	5.4672G	56.89	68.20	-11.31	49.65	3	Horizontal	92	3.00	-	33.90	5.47	32.13
AV	5.4584G	44.27	54.00	-9.73	37.04	3	Horizontal	92	3.00	-	33.90	5.46	32.13
PK	5.576G	114.47	Inf	-Inf	107.12	3	Horizontal	92	3.00	-	33.90	5.58	32.13
AV	5.576G	102.86	Inf	-Inf	95.51	3	Horizontal	92	3.00	-	33.90	5.58	32.13
PK	5.776G	56.30	68.20	-11.90	49.10	3	Horizontal	92	3.00	-	33.75	5.60	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

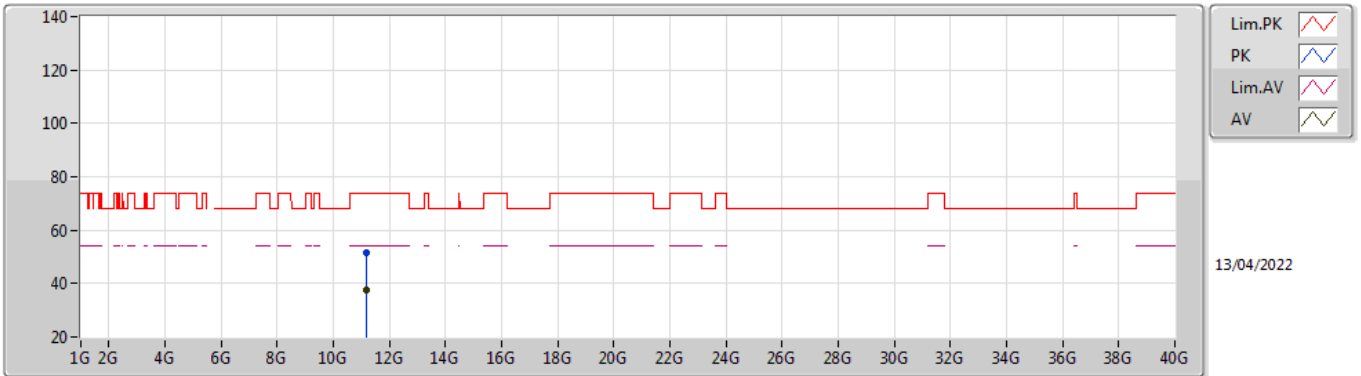


EUT_Z_2TX
Setting 24
02-B-B-2

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	11.16022G	51.22	74.00	-22.78	38.05	3	Vertical	71	2.30	-	38.66	7.76	33.25
AV	11.15956G	37.71	54.00	-16.29	24.54	3	Vertical	71	2.30	-	38.66	7.76	33.25

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

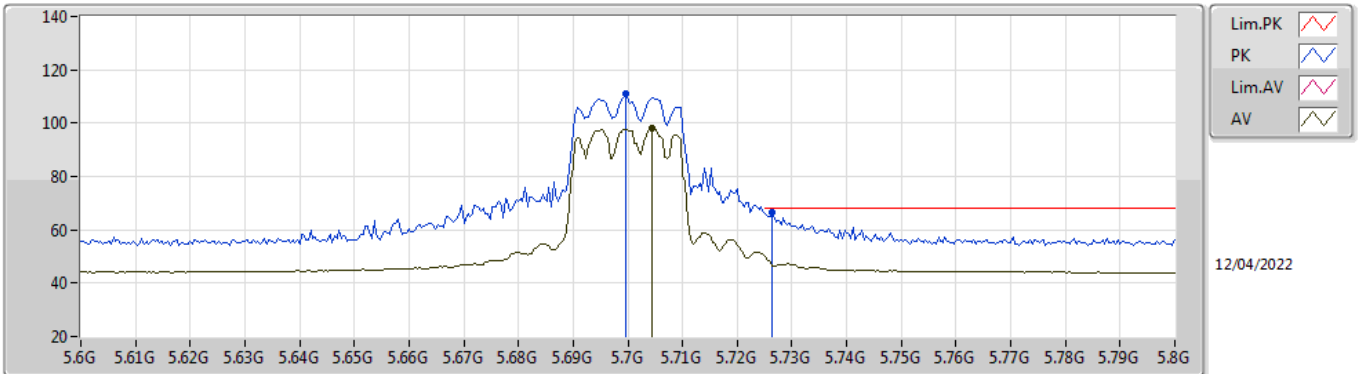


EUT_Z_2TX
Setting 24
02-B-B-2

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	11.15967G	51.35	74.00	-22.65	38.18	3	Horizontal	249	1.07	-	38.66	7.76	33.25	
AV	11.15966G	37.76	54.00	-16.24	24.59	3	Horizontal	249	1.07	-	38.66	7.76	33.25	

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

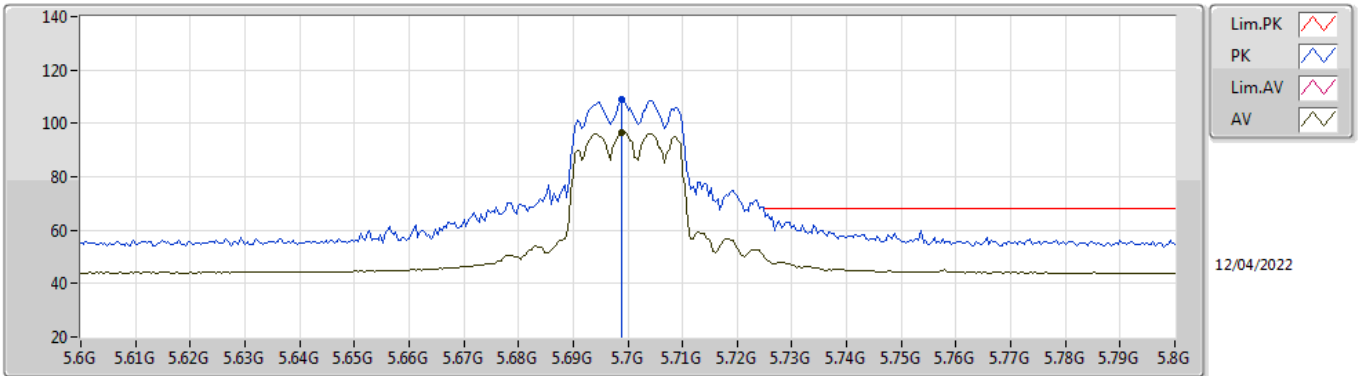


EUT Z_2TX
Setting 14
02-B-B-2-10

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	5.6996G	110.90	Inf	-Inf	103.74	3	Vertical	191	2.04	-	33.70	5.60	32.14
AV	5.7044G	97.93	Inf	-Inf	90.76	3	Vertical	191	2.04	-	33.71	5.60	32.14
PK	5.7264G	66.43	68.20	-1.77	59.22	3	Vertical	191	2.04	-	33.75	5.60	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

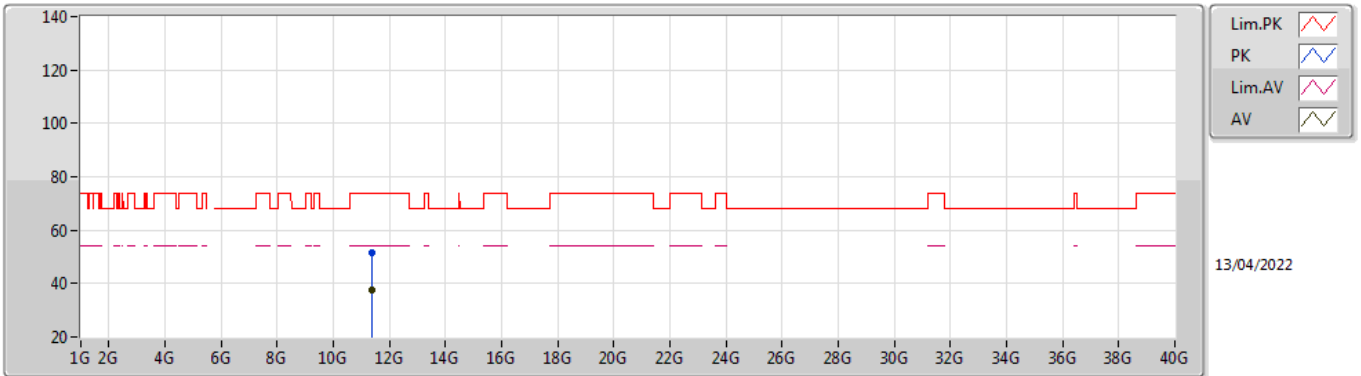


EUT Z_2TX
Setting 14
02-B-B-2-10

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	5.6988G	109.22	Inf	-Inf	102.06	3	Horizontal	100	2.88	-	33.70	5.60	32.14
AV	5.6988G	96.51	Inf	-Inf	89.35	3	Horizontal	100	2.88	-	33.70	5.60	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

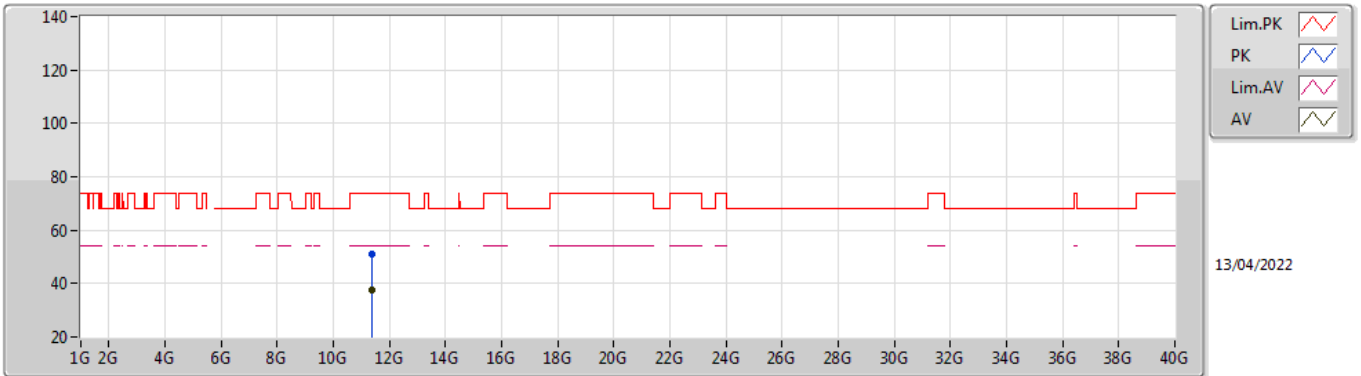


EUT_Z_2TX
Setting 14
02-B-B-2

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	11.39992G	51.79	74.00	-22.21	38.36	3	Vertical	104	2.46	-	38.80	7.86	33.23
AV	11.39976G	37.59	54.00	-16.41	24.16	3	Vertical	104	2.46	-	38.80	7.86	33.23

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

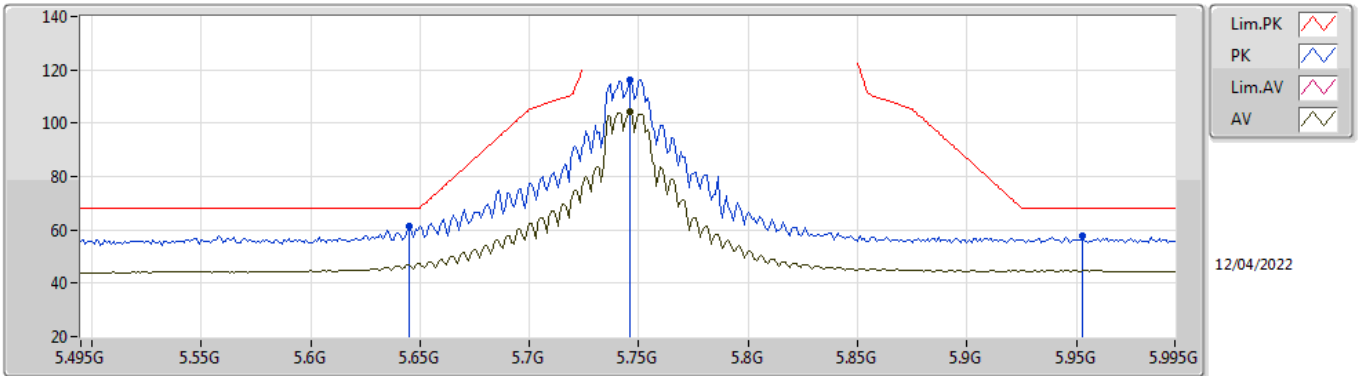


EUT_Z_2TX
Setting 14
02-B-B-2

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	11.40041G	51.12	74.00	-22.88	37.69	3	Horizontal	166	1.30	-	38.80	7.86	33.23
AV	11.39981G	37.69	54.00	-16.31	24.26	3	Horizontal	166	1.30	-	38.80	7.86	33.23

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

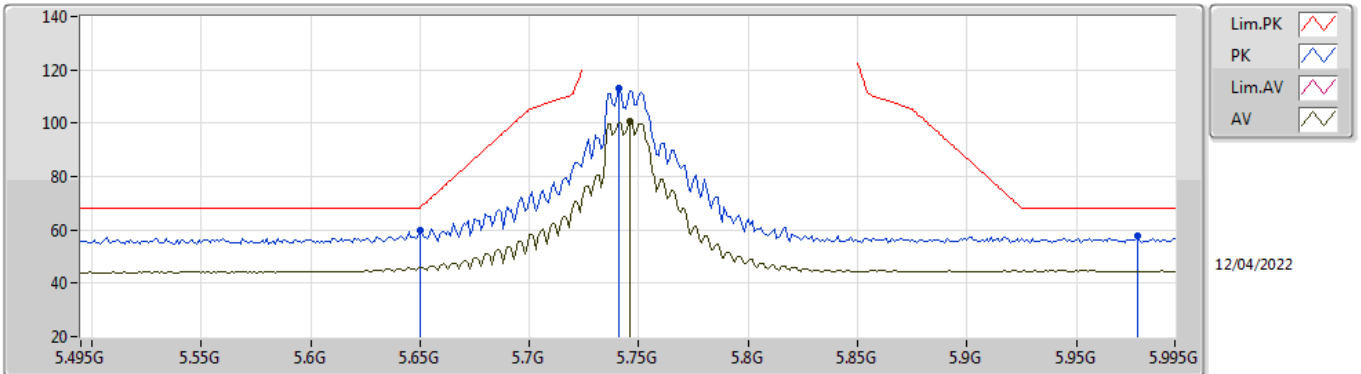


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.645G	61.53	68.20	-6.67	54.26	3	Vertical	194	2.41	-	33.81	5.60	32.14
PK	5.746G	116.21	Inf	-Inf	108.96	3	Vertical	194	2.41	-	33.79	5.60	32.14
AV	5.746G	104.10	Inf	-Inf	96.85	3	Vertical	194	2.41	-	33.79	5.60	32.14
PK	5.953G	57.64	68.20	-10.56	49.95	3	Vertical	194	2.41	-	34.10	5.75	32.16

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

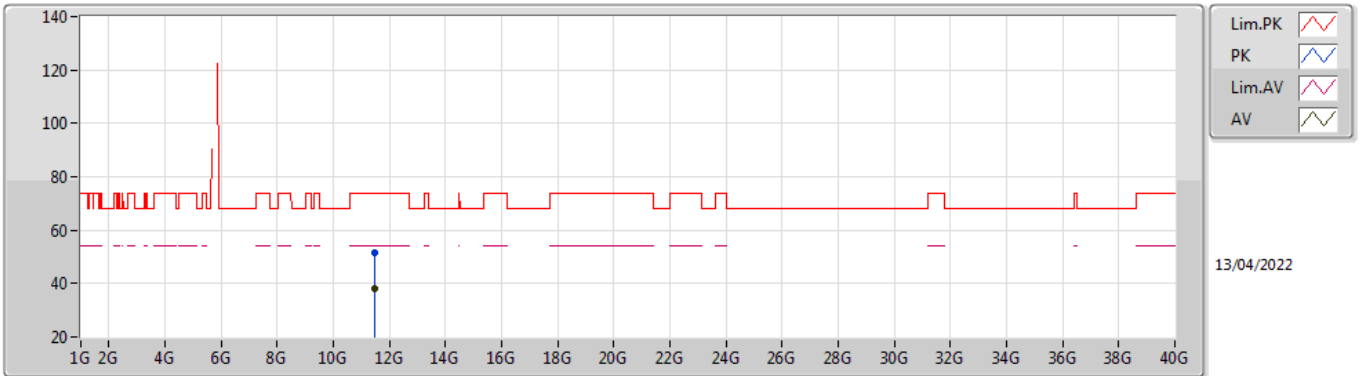


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.65G	59.94	68.20	-8.26	52.68	3	Horizontal	166	2.25	-	33.80	5.60	32.14
PK	5.741G	113.03	Inf	-Inf	105.79	3	Horizontal	166	2.25	-	33.78	5.60	32.14
AV	5.746G	100.54	Inf	-Inf	93.29	3	Horizontal	166	2.25	-	33.79	5.60	32.14
PK	5.978G	57.74	68.20	-10.46	50.02	3	Horizontal	166	2.25	-	34.10	5.78	32.16

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

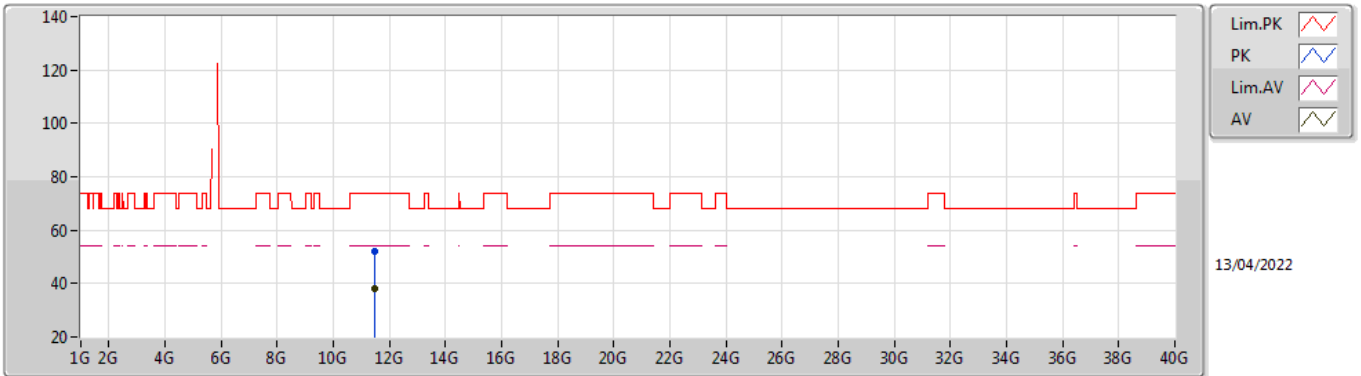


EUT_Z_2TX
Setting 24
02-B-B-2

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	11.49008G	51.70	74.00	-22.30	38.04	3	Vertical	62	2.62	-	38.98	7.90	33.22
AV	11.48953G	38.06	54.00	-15.94	24.40	3	Vertical	62	2.62	-	38.98	7.90	33.22

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

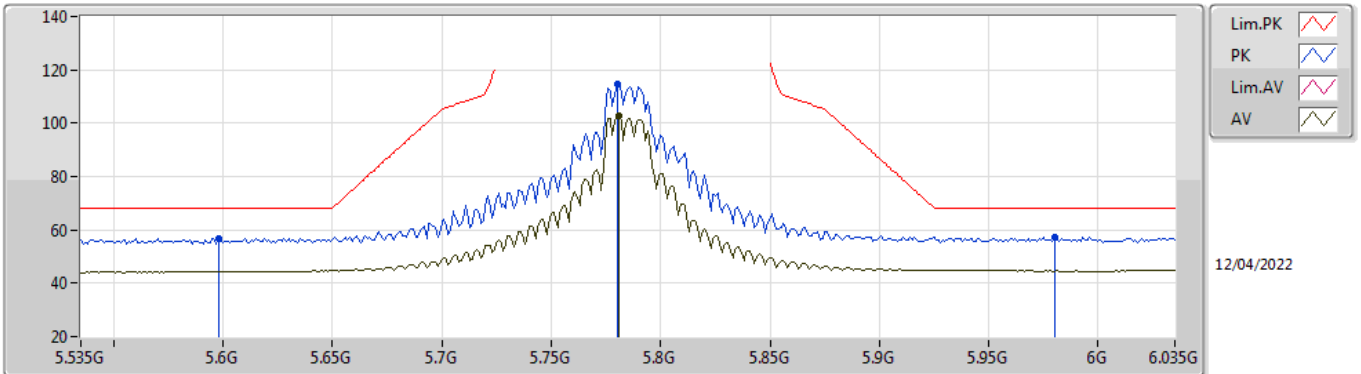


EUT_Z_2TX
Setting 24
02-B-B-2

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	11.49028G	52.25	74.00	-21.75	38.59	3	Horizontal	211	1.81	-	38.98	7.90	33.22
AV	11.49041G	38.16	54.00	-15.84	24.50	3	Horizontal	211	1.81	-	38.98	7.90	33.22

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

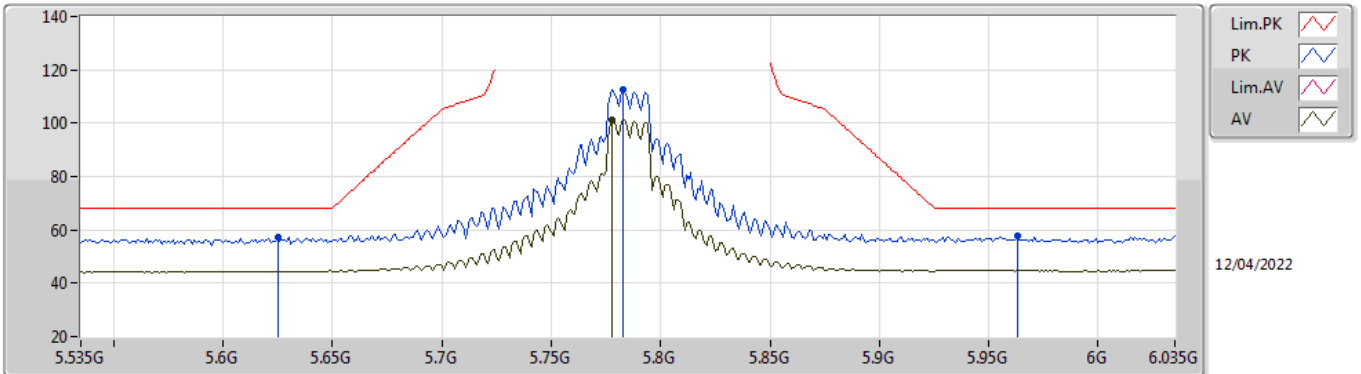


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.598G	56.82	68.20	-11.38	49.46	3	Vertical	197	2.20	-	33.90	5.60	32.14
PK	5.78G	114.91	Inf	-Inf	107.72	3	Vertical	197	2.20	-	33.74	5.60	32.15
AV	5.781G	102.76	Inf	-Inf	95.57	3	Vertical	197	2.20	-	33.74	5.60	32.15
PK	5.98G	57.34	68.20	-10.86	49.62	3	Vertical	197	2.20	-	34.10	5.78	32.16

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

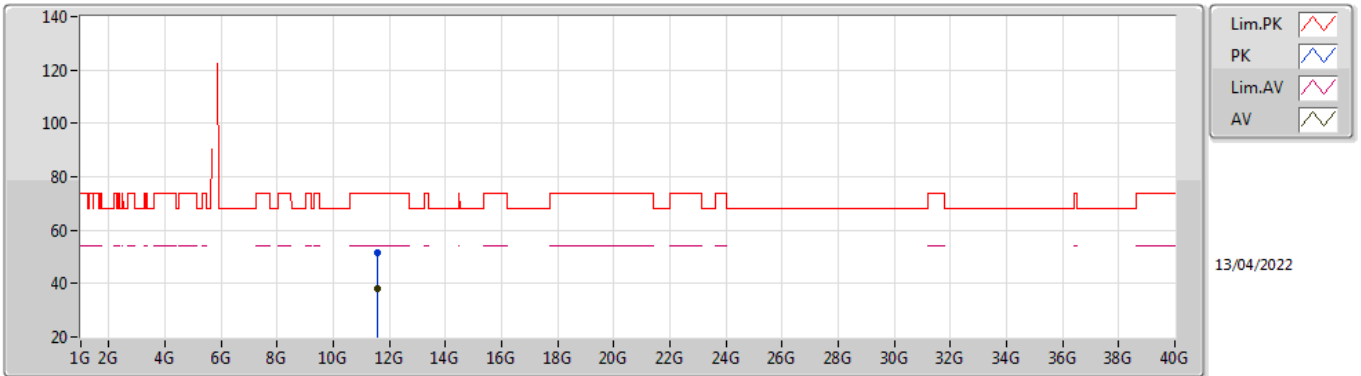


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.625G	57.09	68.20	-11.11	49.78	3	Horizontal	166	1.92	-	33.85	5.60	32.14
PK	5.783G	112.64	Inf	-Inf	105.46	3	Horizontal	166	1.92	-	33.73	5.60	32.15
AV	5.778G	101.06	Inf	-Inf	93.87	3	Horizontal	166	1.92	-	33.74	5.60	32.15
PK	5.963G	57.73	68.20	-10.47	50.03	3	Horizontal	166	1.92	-	34.10	5.76	32.16

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

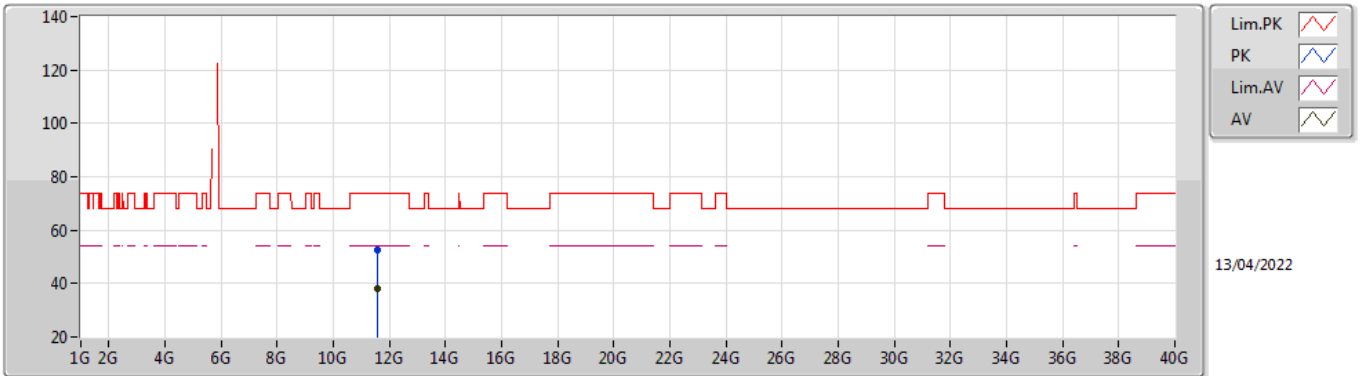


EUT_Z_2TX
Setting 24
02-B-B-2

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	11.56984G	51.77	74.00	-22.23	37.87	3	Vertical	318	1.99	-	39.21	7.93	33.24
AV	11.57015G	38.33	54.00	-15.67	24.43	3	Vertical	318	1.99	-	39.21	7.93	33.24

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

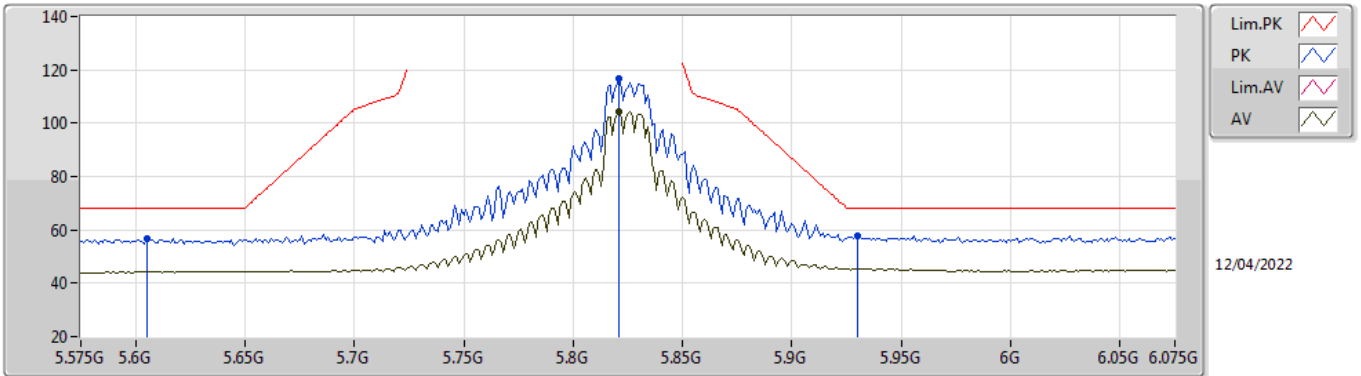


EUT_Z_2TX
Setting 24
02-B-B-2

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	11.56972G	52.46	74.00	-21.54	38.56	3	Horizontal	12	1.07	-	39.21	7.93	33.24
AV	11.56969G	38.29	54.00	-15.71	24.39	3	Horizontal	12	1.07	-	39.21	7.93	33.24

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

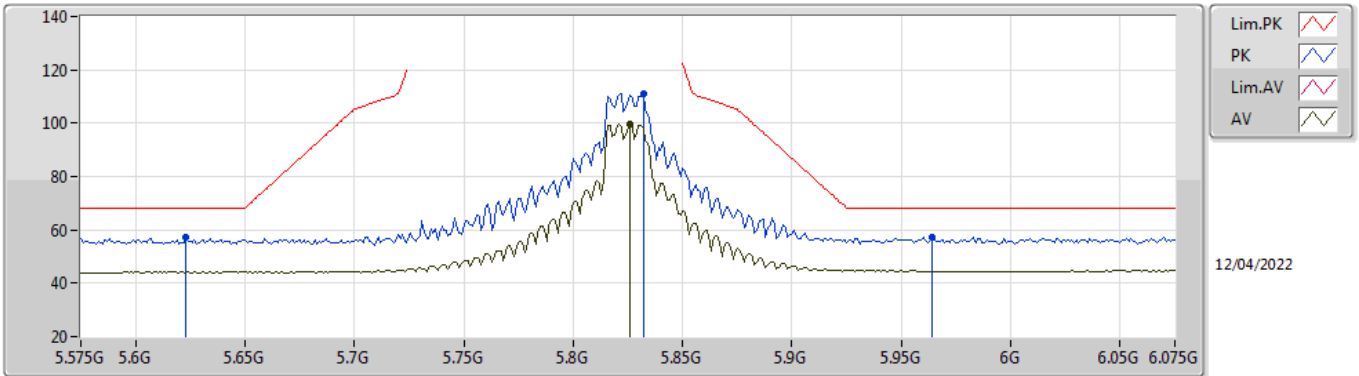


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.605G	56.77	68.20	-11.43	49.42	3	Vertical	194	2.16	-	33.89	5.60	32.14
PK	5.821G	116.87	Inf	-Inf	109.66	3	Vertical	194	2.16	-	33.74	5.62	32.15
AV	5.821G	104.21	Inf	-Inf	97.00	3	Vertical	194	2.16	-	33.74	5.62	32.15
PK	5.93G	57.81	68.20	-10.39	50.18	3	Vertical	194	2.16	-	34.06	5.73	32.16

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

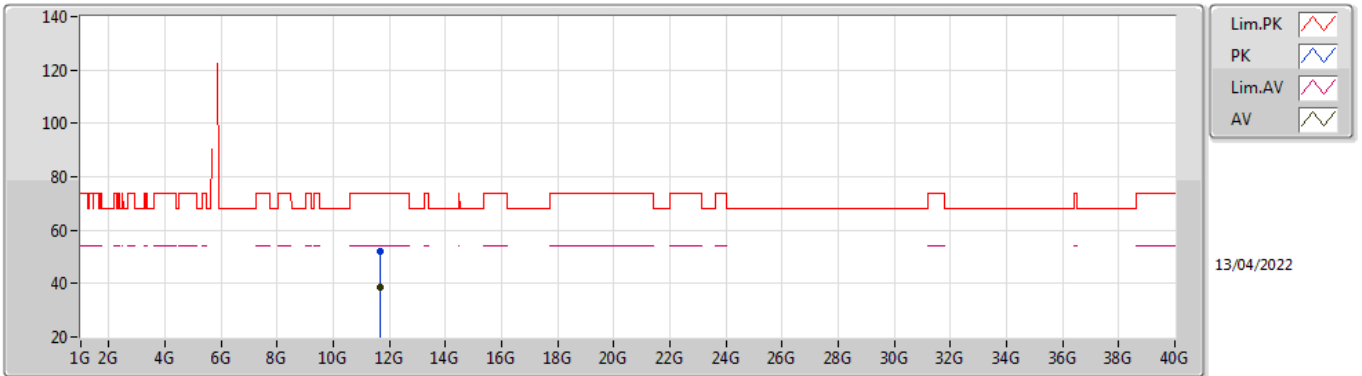


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.623G	57.02	68.20	-11.18	49.71	3	Horizontal	164	1.88	-	33.85	5.60	32.14	
PK	5.832G	111.28	Inf	-Inf	104.04	3	Horizontal	164	1.88	-	33.76	5.63	32.15	
AV	5.826G	99.62	Inf	-Inf	92.39	3	Horizontal	164	1.88	-	33.75	5.63	32.15	
PK	5.964G	57.45	68.20	-10.75	49.75	3	Horizontal	164	1.88	-	34.10	5.76	32.16	

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

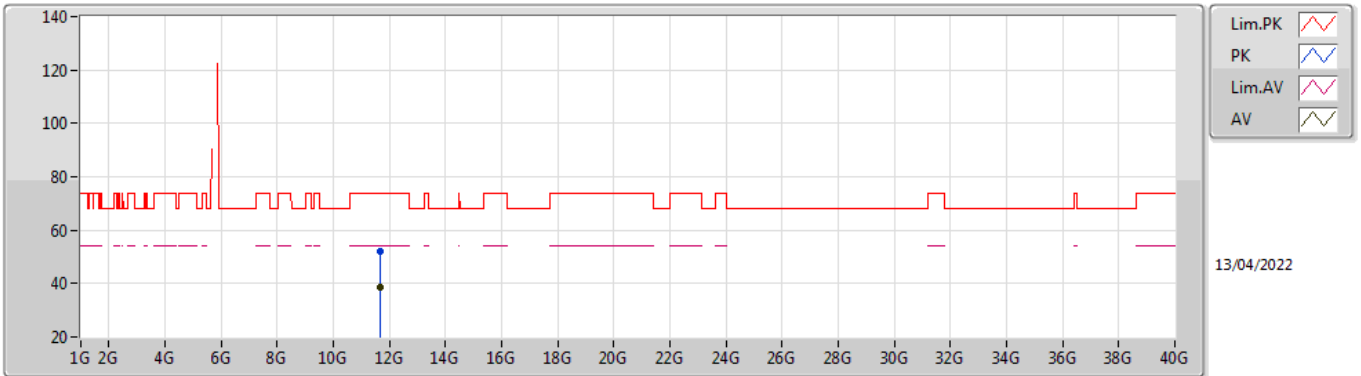


EUT_Z_2TX
Setting 24
02-B-B-2

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	11.65036G	52.18	74.00	-21.82	38.13	3	Vertical	275	2.47	-	39.35	7.96	33.26
AV	11.64958G	38.48	54.00	-15.52	24.43	3	Vertical	275	2.47	-	39.35	7.96	33.26

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

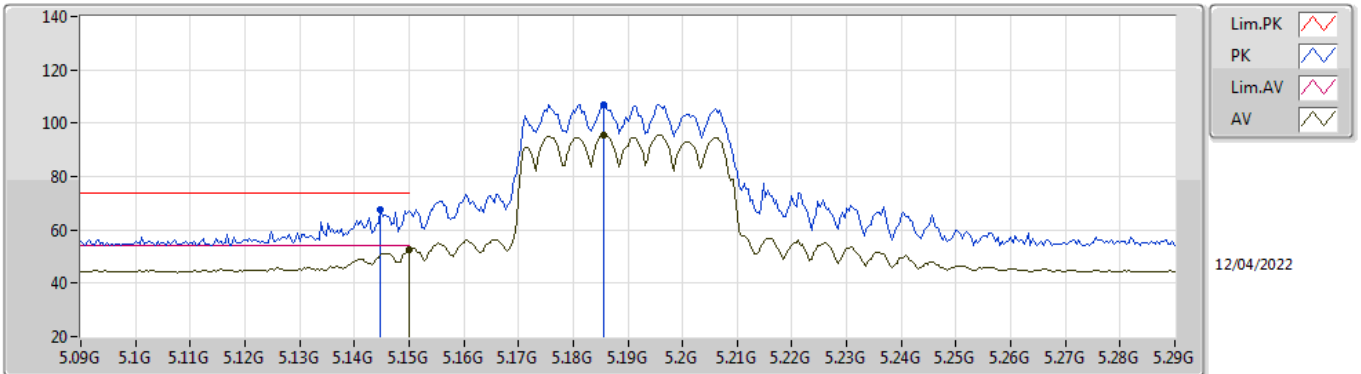


EUT_Z_2TX
Setting 24
02-B-B-2

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	11.64979G	51.95	74.00	-22.05	37.90	3	Horizontal	165	2.01	-	39.35	7.96	33.26	
AV	11.64962G	38.55	54.00	-15.45	24.50	3	Horizontal	165	2.01	-	39.35	7.96	33.26	

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

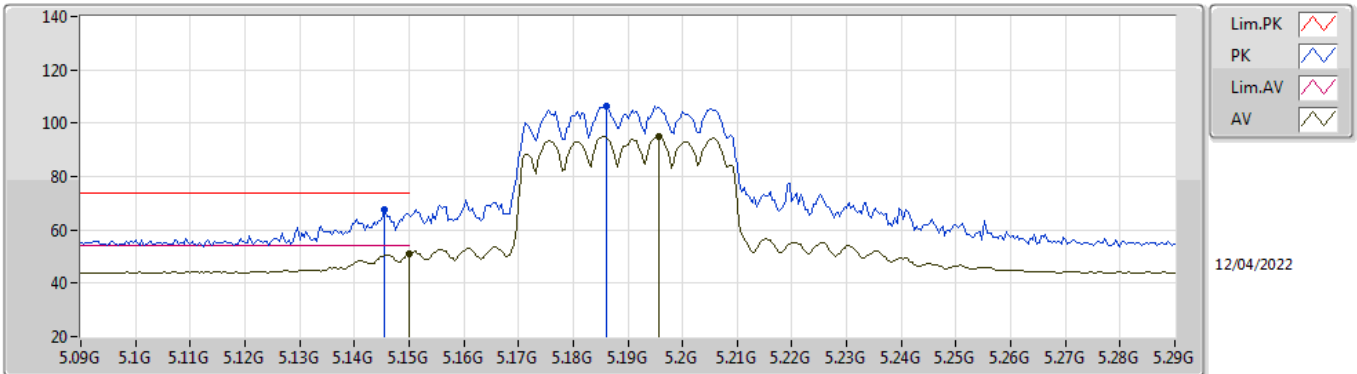


EUT_Z_2TX
Setting 16.5
02-B-S-5-10

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	5.1448G	67.70	74.00	-6.30	61.11	3	Vertical	173	1.53	-	33.50	5.24	32.15
AV	5.15G	52.56	54.00	-1.44	45.96	3	Vertical	173	1.53	-	33.50	5.25	32.15
PK	5.1856G	106.94	Inf	-Inf	100.30	3	Vertical	173	1.53	-	33.50	5.29	32.15
AV	5.1856G	95.67	Inf	-Inf	89.03	3	Vertical	173	1.53	-	33.50	5.29	32.15

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

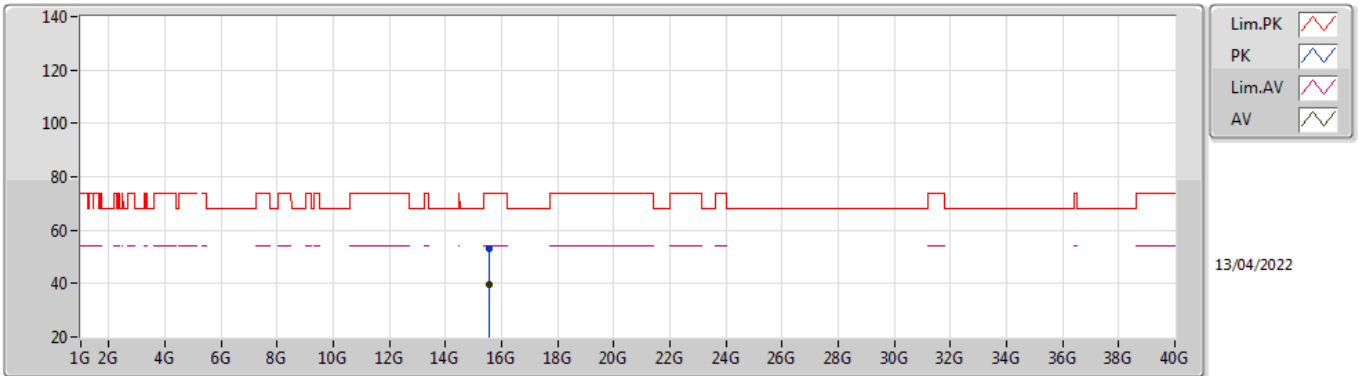


EUT_Z_2TX
Setting 16.5
02-B-S-5-10

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	5.1456G	67.76	74.00	-6.24	61.16	3	Horizontal	253	1.98	-	33.50	5.25	32.15
AV	5.15G	51.25	54.00	-2.75	44.65	3	Horizontal	253	1.98	-	33.50	5.25	32.15
PK	5.186G	106.60	Inf	-Inf	99.96	3	Horizontal	253	1.98	-	33.50	5.29	32.15
AV	5.1956G	94.96	Inf	-Inf	88.31	3	Horizontal	253	1.98	-	33.50	5.30	32.15

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

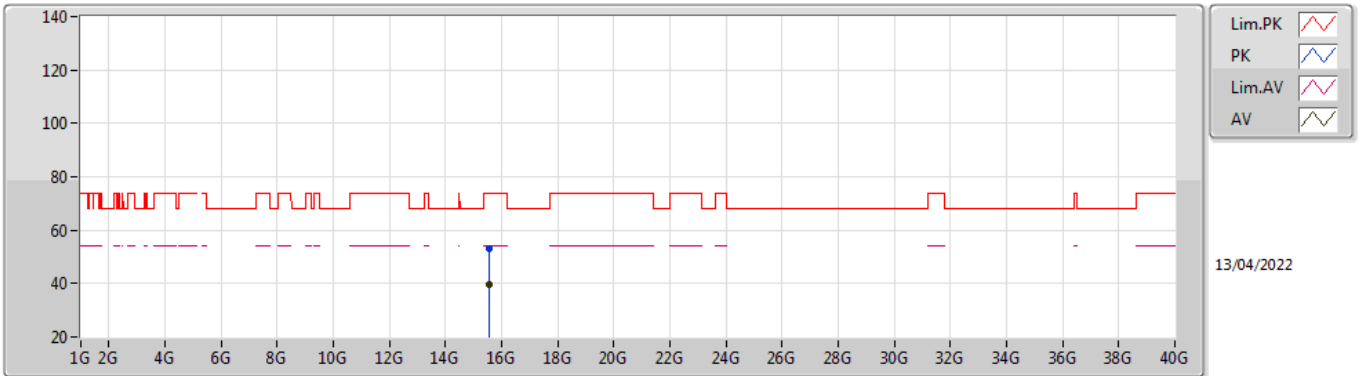


EUT_Z_2TX
Setting 16.5
02-B-B-2

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	15.5702G	53.05	74.00	-20.95	38.78	3	Vertical	61	1.83	-	37.69	9.81	33.23
AV	15.57001G	39.86	54.00	-14.14	25.59	3	Vertical	61	1.83	-	37.69	9.81	33.23

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

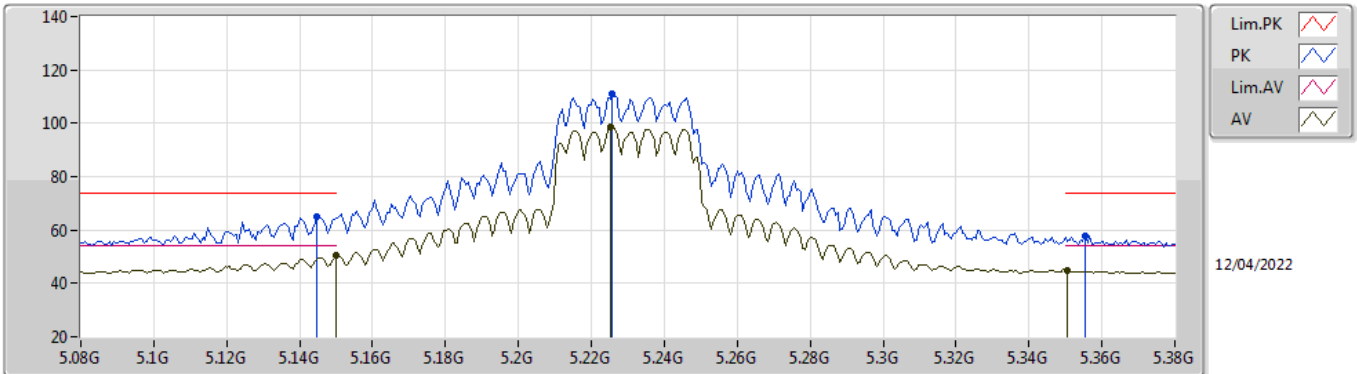


EUT_Z_2TX
Setting 16.5
02-B-B-2

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	15.56955G	52.91	74.00	-21.09	38.64	3	Horizontal	198	1.48	-	37.69	9.81	33.23	
AV	15.57042G	39.83	54.00	-14.17	25.56	3	Horizontal	198	1.48	-	37.69	9.81	33.23	

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

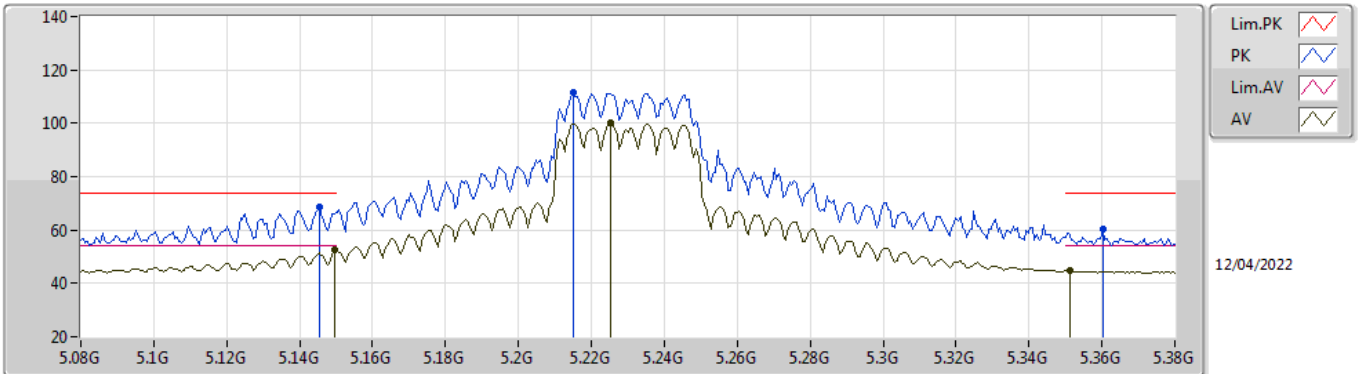


EUT_Z_2TX
Setting 21
02-B-S-5-10

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	5.1448G	65.23	74.00	-8.77	58.64	3	Vertical	175	1.36	-	33.50	5.24	32.15
AV	5.15G	50.35	54.00	-3.65	43.75	3	Vertical	175	1.36	-	33.50	5.25	32.15
PK	5.2258G	110.92	Inf	-Inf	104.21	3	Vertical	175	1.36	-	33.55	5.31	32.15
AV	5.2252G	98.73	Inf	-Inf	92.02	3	Vertical	175	1.36	-	33.55	5.31	32.15
PK	5.3554G	57.76	74.00	-16.24	50.81	3	Vertical	175	1.36	-	33.71	5.38	32.14
AV	5.3506G	44.82	54.00	-9.18	37.88	3	Vertical	175	1.36	-	33.70	5.38	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

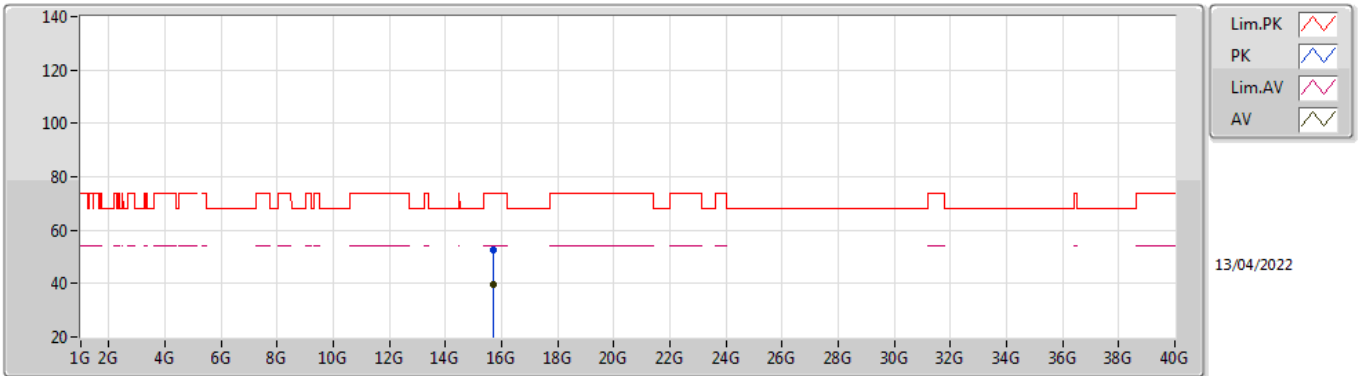


EUT_Z_2TX
Setting 21
02-B-S-5-10

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	5.1454G	68.40	74.00	-5.60	61.80	3	Horizontal	70	2.30	-	33.50	5.25	32.15
AV	5.1496G	52.73	54.00	-1.27	46.13	3	Horizontal	70	2.30	-	33.50	5.25	32.15
PK	5.215G	111.66	Inf	-Inf	104.97	3	Horizontal	70	2.30	-	33.53	5.31	32.15
AV	5.2252G	100.00	Inf	-Inf	93.29	3	Horizontal	70	2.30	-	33.55	5.31	32.15
PK	5.3602G	60.45	74.00	-13.55	53.49	3	Horizontal	70	2.30	-	33.72	5.38	32.14
AV	5.3512G	44.95	54.00	-9.05	38.01	3	Horizontal	70	2.30	-	33.70	5.38	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

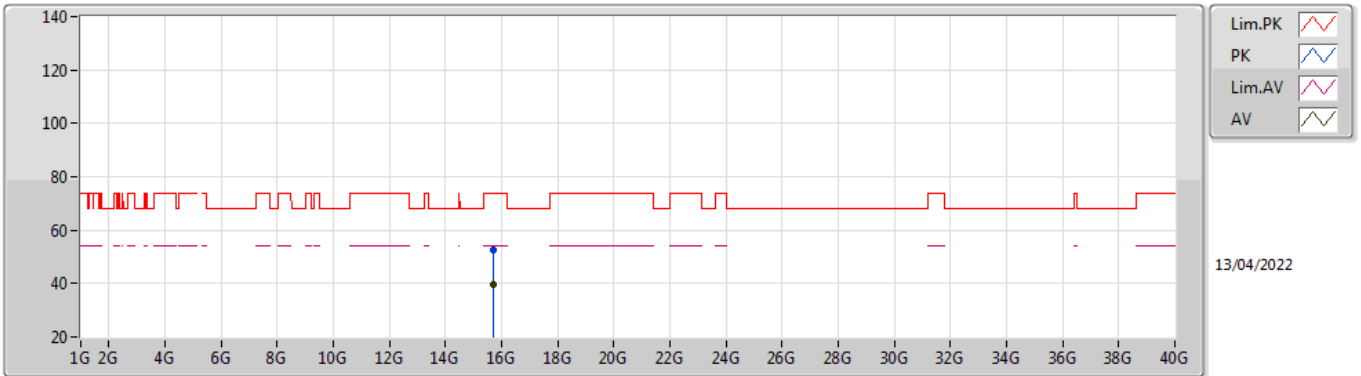


EUT_Z_2TX
Setting 21
02-B-B-2

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	15.68985G	52.37	74.00	-21.63	38.46	3	Vertical	301	2.68	-	37.42	9.86	33.37
AV	15.68995G	39.53	54.00	-14.47	25.62	3	Vertical	301	2.68	-	37.42	9.86	33.37

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

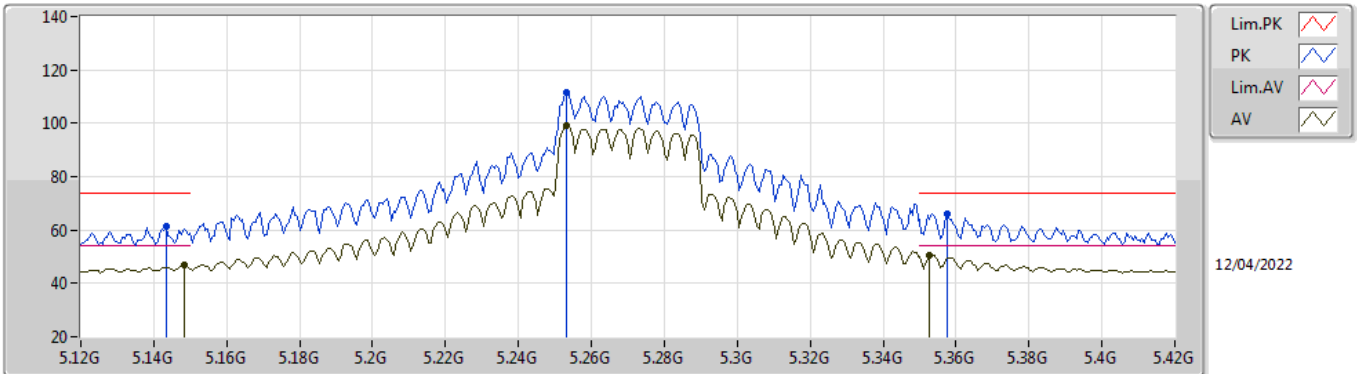


EUT_Z_2TX
Setting 21
02-B-B-2

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	15.69012G	52.81	74.00	-21.19	38.90	3	Horizontal	132	2.52	-	37.42	9.86	33.37
AV	15.68952G	39.40	54.00	-14.60	25.49	3	Horizontal	132	2.52	-	37.42	9.86	33.37

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

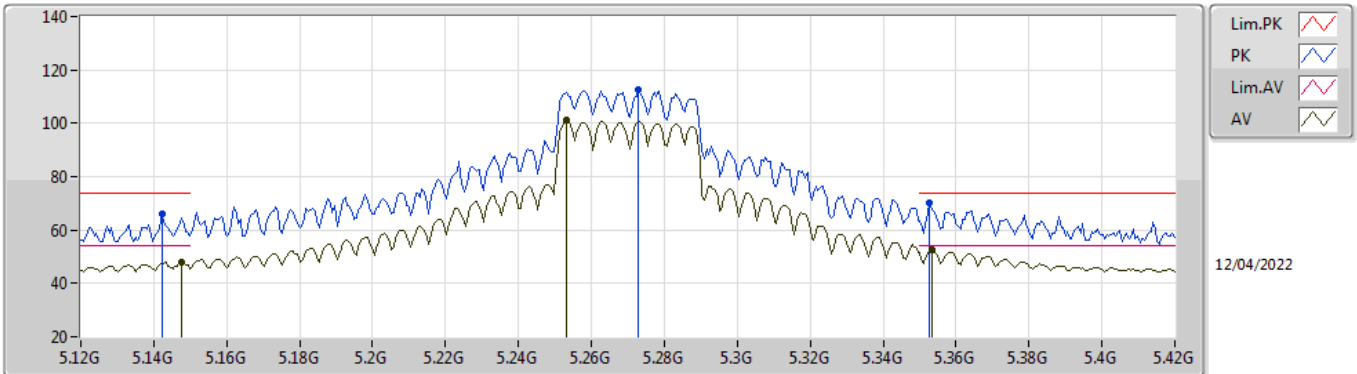


EUT_Z_TX
Setting 23
02-B-S-5-10

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	5.1434G	61.31	74.00	-12.69	54.72	3	Vertical	177	1.80	-	33.50	5.24	32.15
AV	5.1482G	46.70	54.00	-7.30	40.10	3	Vertical	177	1.80	-	33.50	5.25	32.15
PK	5.2532G	111.31	Inf	-Inf	104.51	3	Vertical	177	1.80	-	33.61	5.33	32.14
AV	5.2532G	99.09	Inf	-Inf	92.29	3	Vertical	177	1.80	-	33.61	5.33	32.14
PK	5.3576G	66.06	74.00	-7.94	59.10	3	Vertical	177	1.80	-	33.72	5.38	32.14
AV	5.3528G	50.38	54.00	-3.62	43.43	3	Vertical	177	1.80	-	33.71	5.38	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

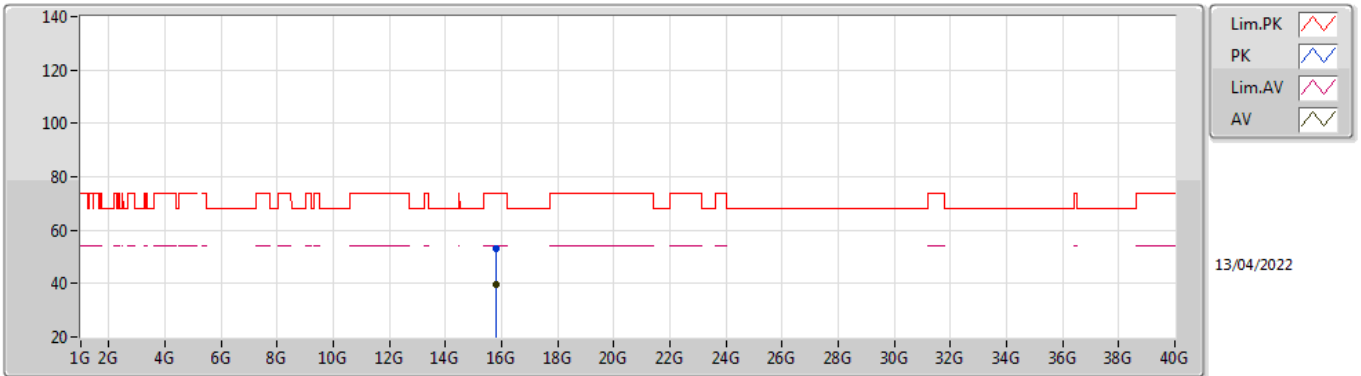


EUT_Z_2TX
Setting 23
02-B-S-5-10

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	5.1422G	66.18	74.00	-7.82	59.59	3	Horizontal	68	2.02	-	33.50	5.24	32.15
AV	5.1476G	48.06	54.00	-5.94	41.46	3	Horizontal	68	2.02	-	33.50	5.25	32.15
PK	5.273G	112.54	Inf	-Inf	105.69	3	Horizontal	68	2.02	-	33.65	5.34	32.14
AV	5.2532G	100.98	Inf	-Inf	94.18	3	Horizontal	68	2.02	-	33.61	5.33	32.14
PK	5.3528G	70.39	74.00	-3.61	63.44	3	Horizontal	68	2.02	-	33.71	5.38	32.14
AV	5.3534G	52.61	54.00	-1.39	45.66	3	Horizontal	68	2.02	-	33.71	5.38	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

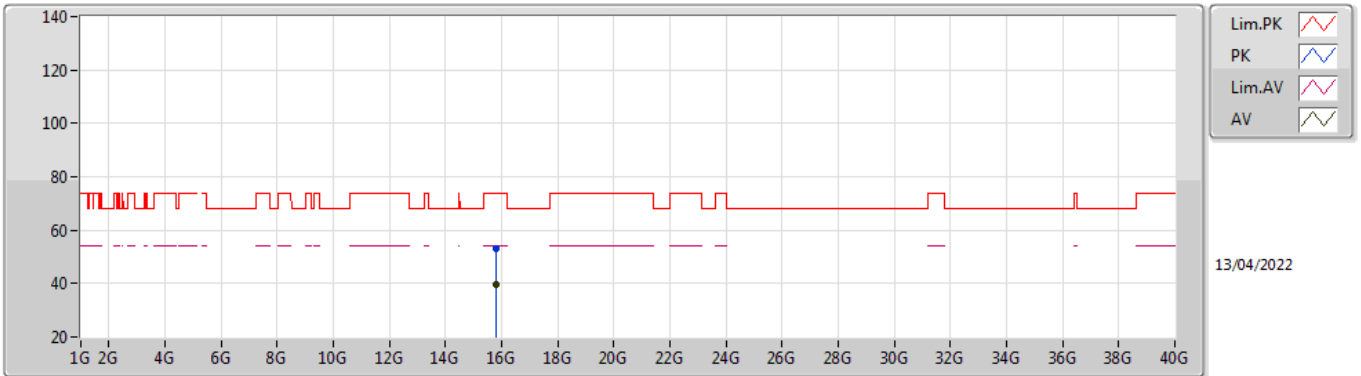


EUT_Z_2TX
Setting 23
02-B-B-2

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	15.80993G	53.02	74.00	-20.98	39.22	3	Vertical	124	1.10	-	37.41	9.91	33.52
AV	15.8098G	39.70	54.00	-14.30	25.90	3	Vertical	124	1.10	-	37.41	9.91	33.52

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

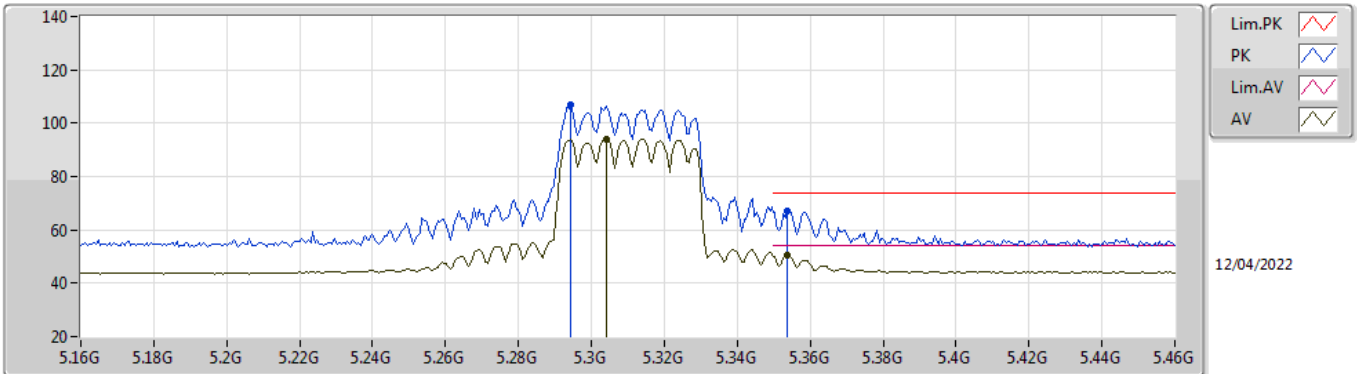


EUT_Z_2TX
Setting 23
02-B-B-2

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	15.81021G	53.16	74.00	-20.84	39.36	3	Horizontal	32	1.06	-	37.41	9.91	33.52
AV	15.80982G	39.75	54.00	-14.25	25.95	3	Horizontal	32	1.06	-	37.41	9.91	33.52

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

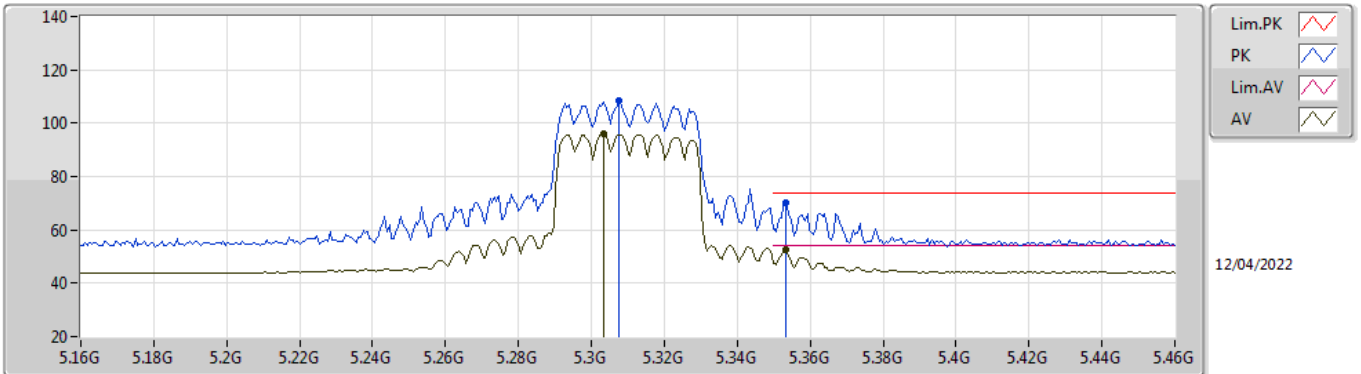


EUT_Z_2TX
Setting 16.5
02-B-S-5-10

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	5.2944G	106.71	Inf	-Inf	99.81	3	Vertical	61	1.80	-	33.69	5.35	32.14
AV	5.304G	94.04	Inf	-Inf	87.13	3	Vertical	61	1.80	-	33.70	5.35	32.14
PK	5.3538G	67.03	74.00	-6.97	60.08	3	Vertical	61	1.80	-	33.71	5.38	32.14
AV	5.3538G	50.73	54.00	-3.27	43.78	3	Vertical	61	1.80	-	33.71	5.38	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

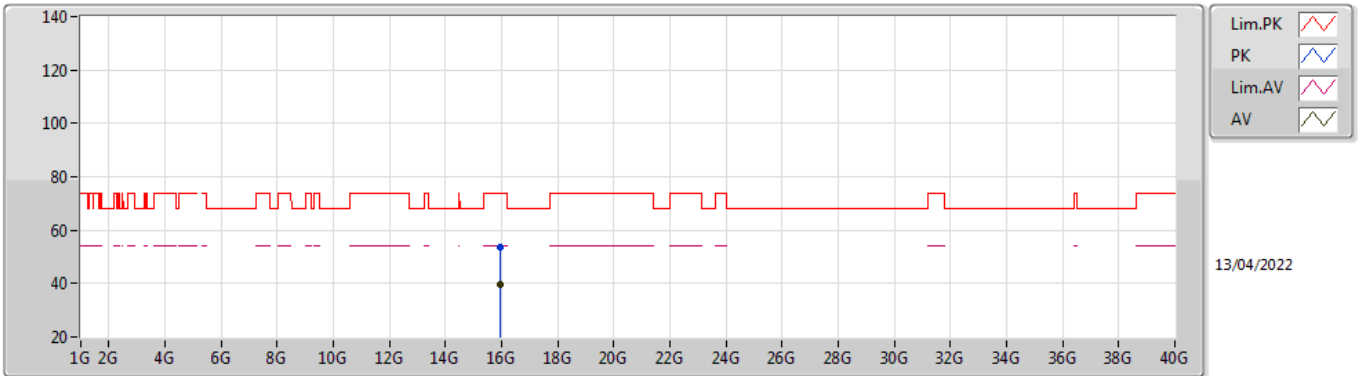


EUT_Z_2TX
Setting 16.5
02-B-S-5-10

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	5.3076G	108.38	Inf	-Inf	101.47	3	Horizontal	68	2.11	-	33.70	5.35	32.14
AV	5.3034G	96.04	Inf	-Inf	89.13	3	Horizontal	68	2.11	-	33.70	5.35	32.14
PK	5.3532G	70.22	74.00	-3.78	63.27	3	Horizontal	68	2.11	-	33.71	5.38	32.14
AV	5.3532G	52.56	54.00	-1.44	45.61	3	Horizontal	68	2.11	-	33.71	5.38	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

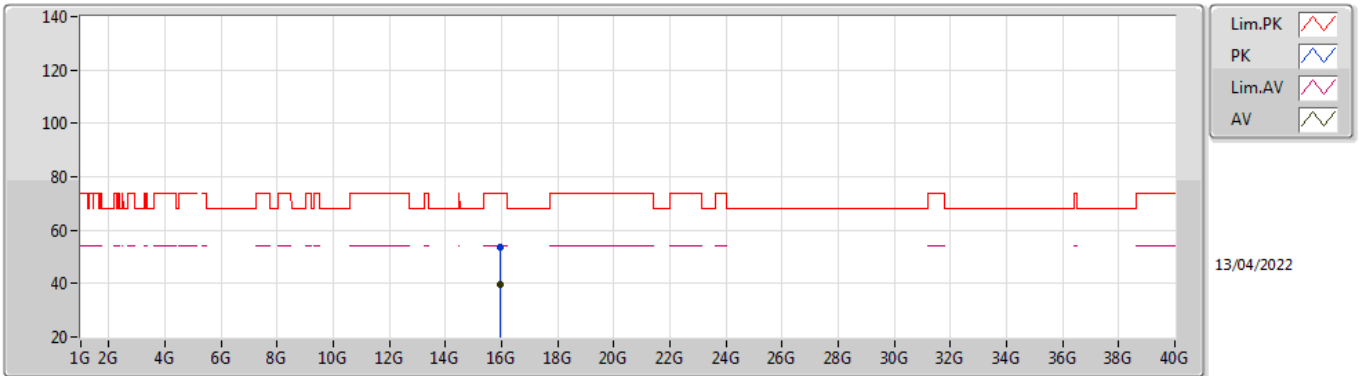


EUT_Z_2TX
Setting 16.5
02-B-B-2

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	15.92979G	53.55	74.00	-20.45	39.77	3	Vertical	6	2.47	-	37.47	9.97	33.66
AV	15.93023G	39.72	54.00	-14.28	25.94	3	Vertical	6	2.47	-	37.47	9.97	33.66

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

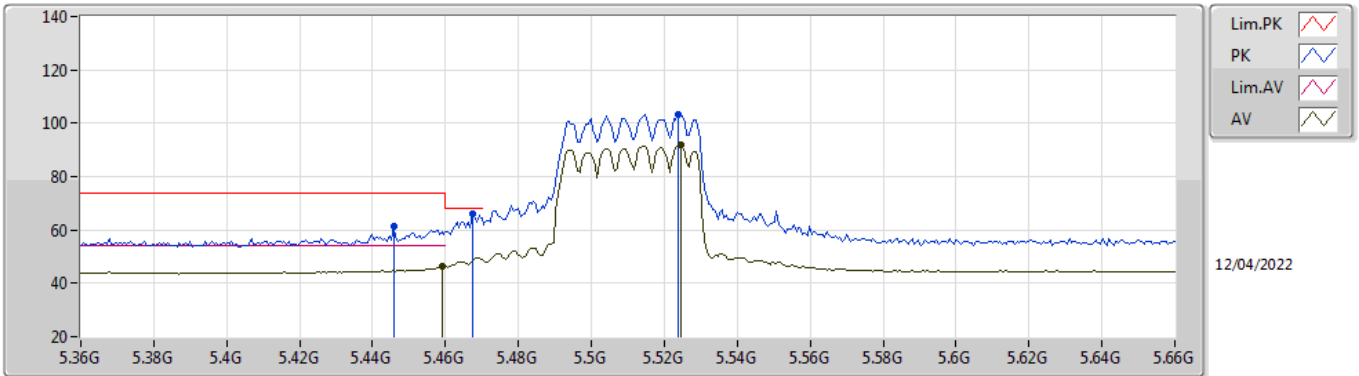


EUT_Z_2TX
Setting 16.5
02-B-B-2

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	15.92964G	53.46	74.00	-20.54	39.68	3	Horizontal	41	1.96	-	37.47	9.97	33.66	
AV	15.93002G	39.79	54.00	-14.21	26.01	3	Horizontal	41	1.96	-	37.47	9.97	33.66	

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

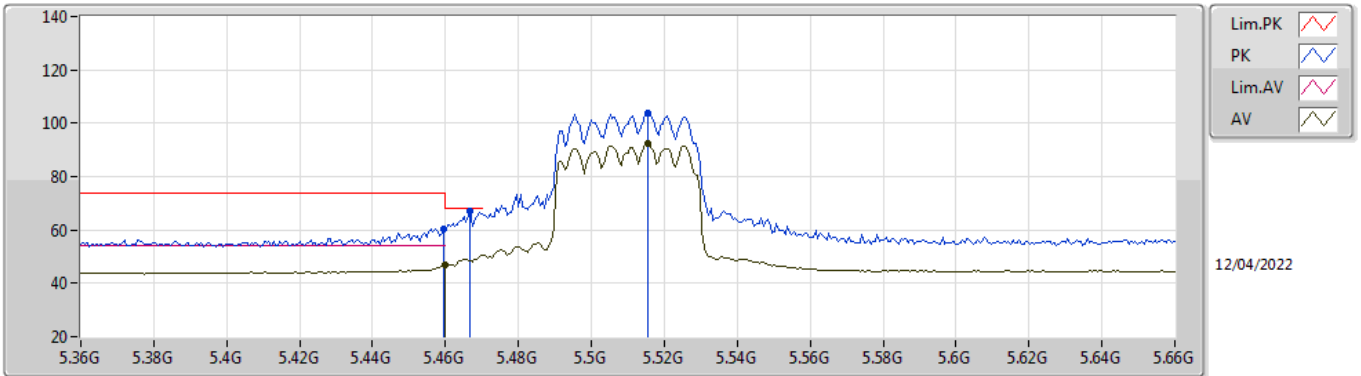


EUT_Z_2TX
Setting 13
02-B-S-5-10

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	5.4458G	61.41	74.00	-12.59	54.20	3	Vertical	301	1.93	-	33.89	5.45	32.13
PK	5.4674G	65.93	68.20	-2.27	58.69	3	Vertical	301	1.93	-	33.90	5.47	32.13
AV	5.459G	46.36	54.00	-7.64	39.13	3	Vertical	301	1.93	-	33.90	5.46	32.13
PK	5.5238G	103.29	Inf	-Inf	96.00	3	Vertical	301	1.93	-	33.90	5.52	32.13
AV	5.5244G	92.06	Inf	-Inf	84.77	3	Vertical	301	1.93	-	33.90	5.52	32.13

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

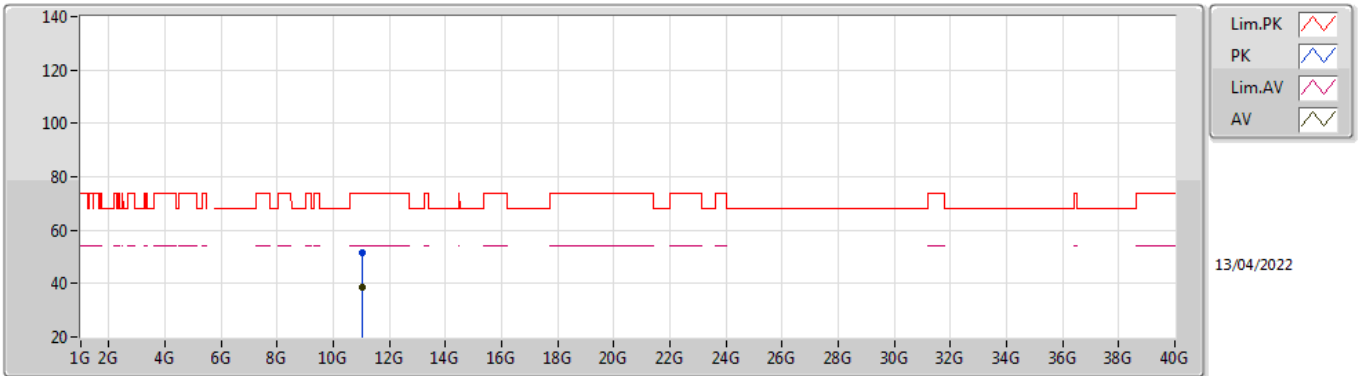


EUT_Z_2TX
Setting 13
02-B-S-5-10

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	5.4596G	60.48	74.00	-13.52	53.25	3	Horizontal	91	2.94	-	33.90	5.46	32.13
AV	5.46G	46.86	54.00	-7.14	39.63	3	Horizontal	91	2.94	-	33.90	5.46	32.13
PK	5.4668G	67.16	68.20	-1.04	59.92	3	Horizontal	91	2.94	-	33.90	5.47	32.13
PK	5.5154G	103.97	Inf	-Inf	96.68	3	Horizontal	91	2.94	-	33.90	5.52	32.13
AV	5.5154G	92.61	Inf	-Inf	85.32	3	Horizontal	91	2.94	-	33.90	5.52	32.13

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

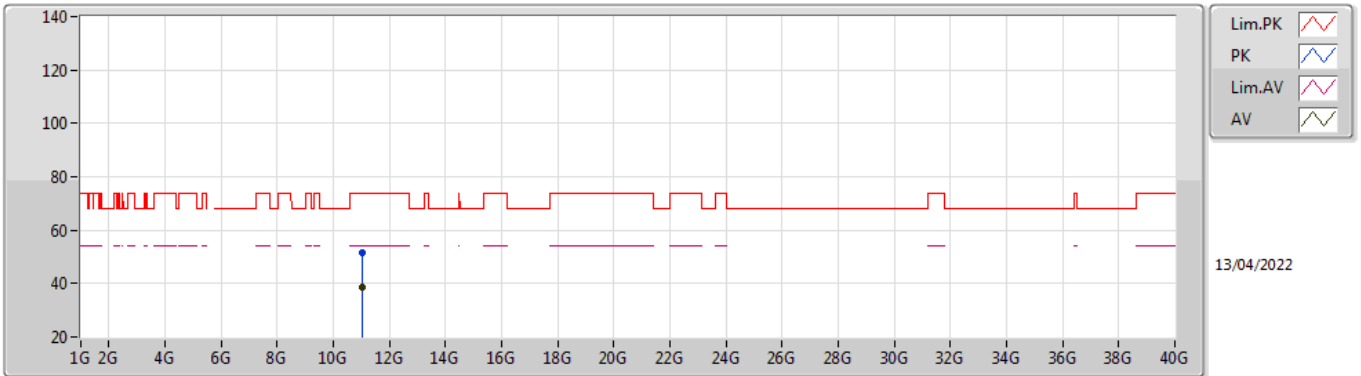


EUT_Z_2TX
Setting 13
02-B-B-2

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	11.01991G	51.47	74.00	-22.53	38.51	3	Vertical	69	2.95	-	38.52	7.71	33.27	
AV	11.02017G	38.48	54.00	-15.52	25.52	3	Vertical	69	2.95	-	38.52	7.71	33.27	

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

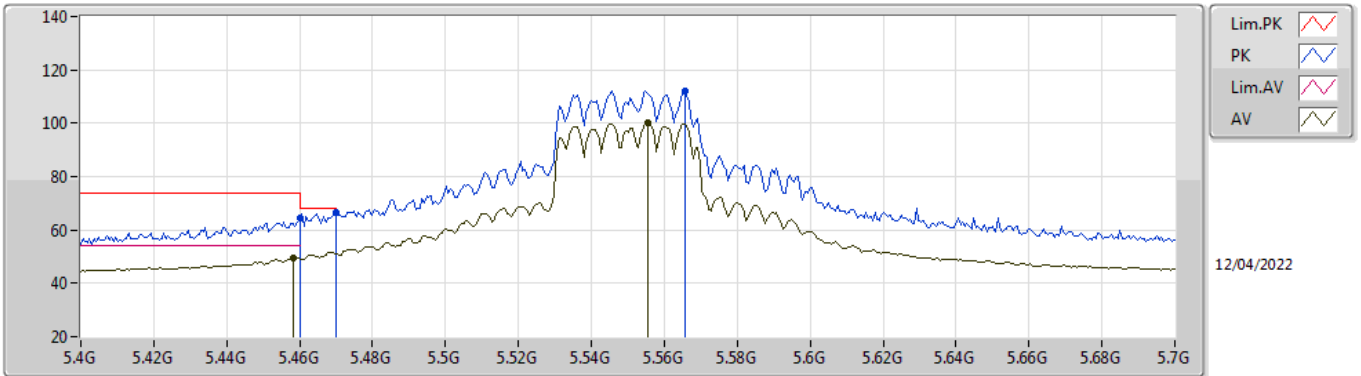


EUT_Z_2TX
Setting 13
02-B-B-2

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	11.01962G	51.61	74.00	-22.39	38.65	3	Horizontal	340	1.41	-	38.52	7.71	33.27
AV	11.02024G	38.49	54.00	-15.51	25.53	3	Horizontal	340	1.41	-	38.52	7.71	33.27

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

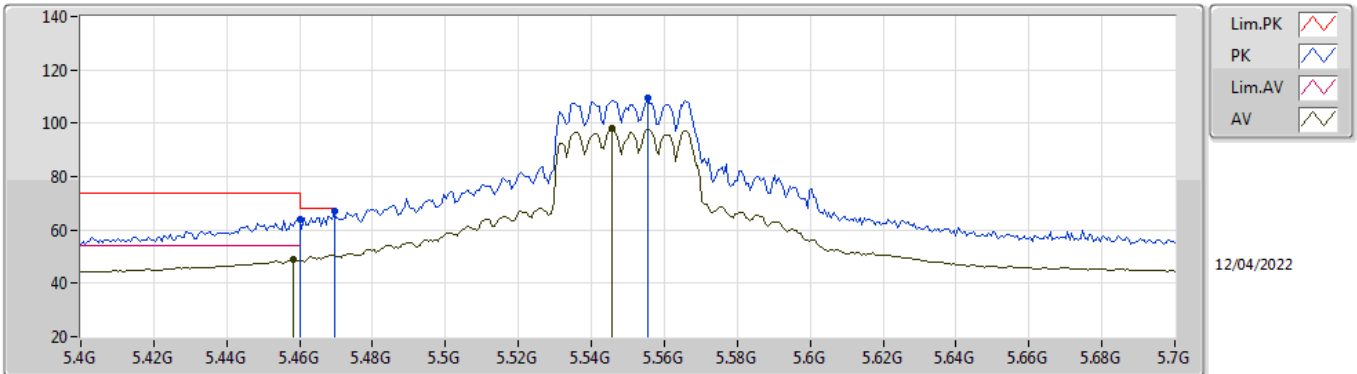


EUT_Z_2TX
Setting 20
02-B-S-5-10

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	64.55	74.00	-9.45	57.32	3	Vertical	187	2.35	-	33.90	5.46	32.13
AV	5.4582G	49.57	54.00	-4.43	42.34	3	Vertical	187	2.35	-	33.90	5.46	32.13
PK	5.47G	66.57	68.20	-1.63	59.33	3	Vertical	187	2.35	-	33.90	5.47	32.13
PK	5.5656G	112.23	Inf	-Inf	104.89	3	Vertical	187	2.35	-	33.90	5.57	32.13
AV	5.554G	100.19	Inf	-Inf	92.86	3	Vertical	187	2.35	-	33.90	5.56	32.13

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

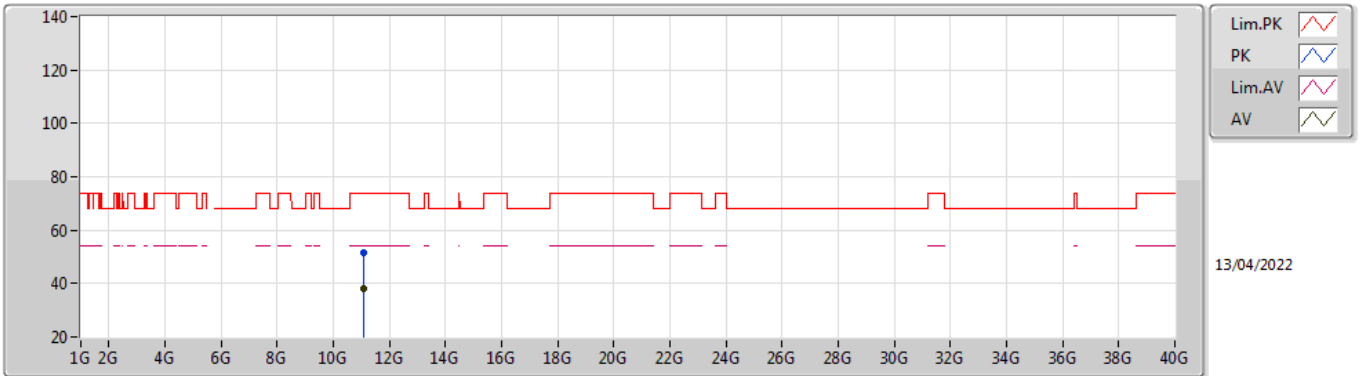


EUT_Z_2TX
Setting 20
02-B-S-5-10

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	64.07	74.00	-9.93	56.84	3	Horizontal	69	2.16	-	33.90	5.46	32.13
AV	5.4582G	48.81	54.00	-5.19	41.58	3	Horizontal	69	2.16	-	33.90	5.46	32.13
PK	5.4696G	66.89	68.20	-1.31	59.65	3	Horizontal	69	2.16	-	33.90	5.47	32.13
PK	5.554G	109.40	Inf	-Inf	102.07	3	Horizontal	69	2.16	-	33.90	5.56	32.13
AV	5.5458G	97.90	Inf	-Inf	90.58	3	Horizontal	69	2.16	-	33.90	5.55	32.13

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

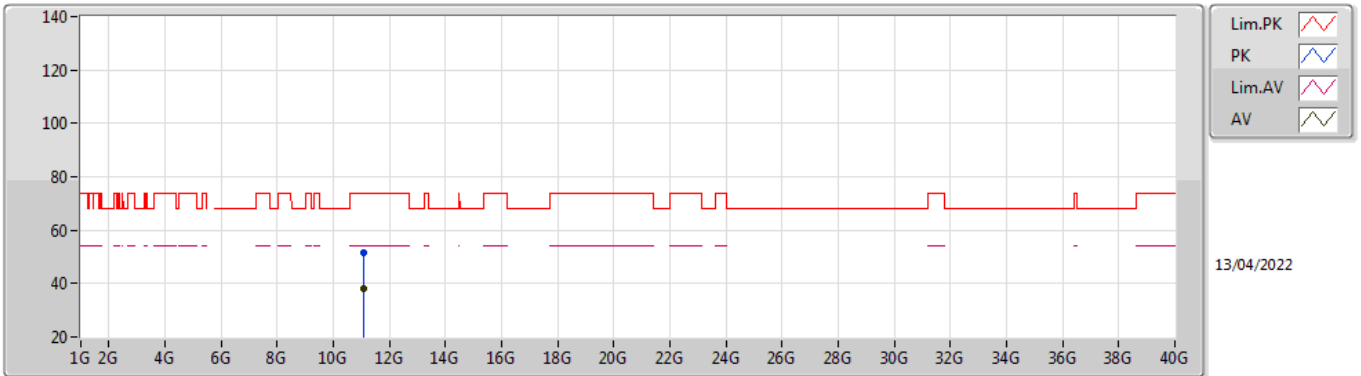


EUT_Z_2TX
Setting 20
02-B-B-2

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	11.10027G	51.54	74.00	-22.46	38.46	3	Vertical	35	1.11	-	38.60	7.74	33.26
AV	11.10007G	38.26	54.00	-15.74	25.18	3	Vertical	35	1.11	-	38.60	7.74	33.26

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

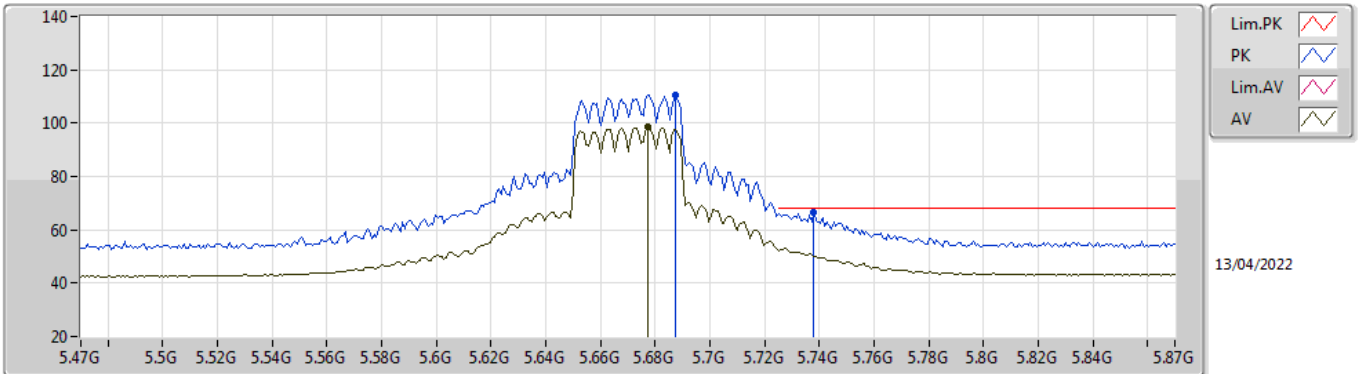


EUT_Z_2TX
Setting 20
02-B-B-2

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	11.10043G	51.56	74.00	-22.44	38.48	3	Horizontal	306	2.82	-	38.60	7.74	33.26	
AV	11.10032G	38.36	54.00	-15.64	25.28	3	Horizontal	306	2.82	-	38.60	7.74	33.26	

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

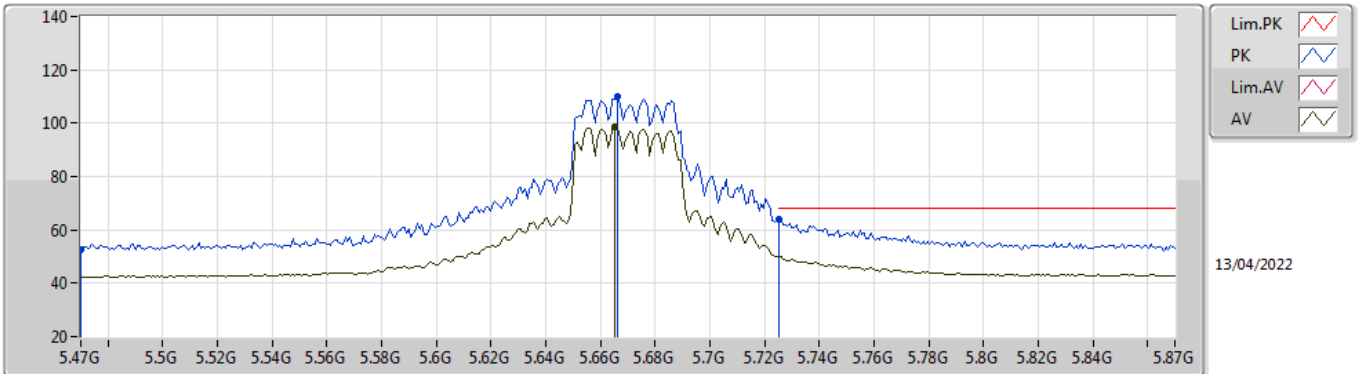


EUT_Z_2TX
Setting 17
02-B-B-2-10

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	5.6876G	110.50	Inf	-Inf	105.16	3	Vertical	175	1.60	-	31.88	5.60	32.14
AV	5.6772G	98.48	Inf	-Inf	93.17	3	Vertical	175	1.60	-	31.85	5.60	32.14
PK	5.738G	66.61	68.20	-1.59	61.17	3	Vertical	175	1.60	-	31.98	5.60	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

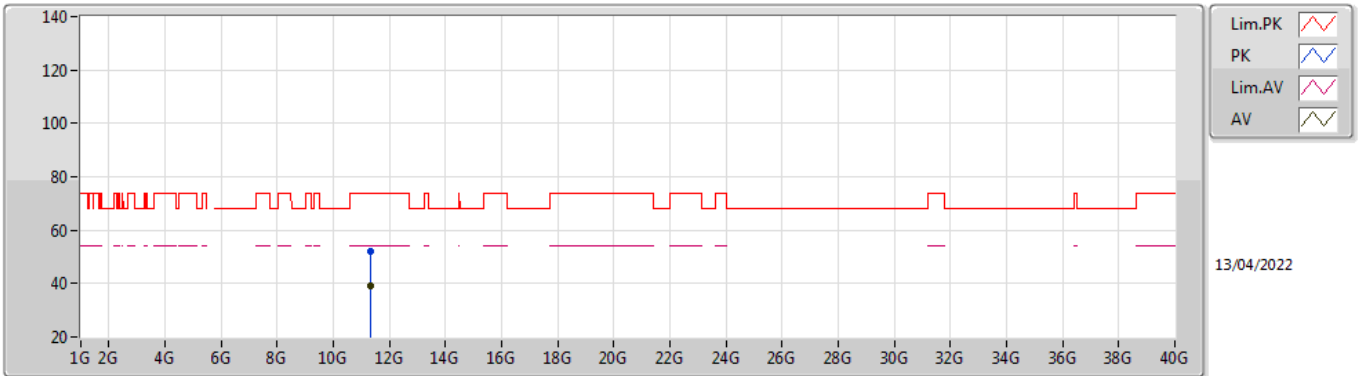


EUT_Z_2TX
Setting 17
02-B-B-2-10

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	5.47G	52.42	68.20	-15.78	47.18	3	Horizontal	266	2.79	-	31.90	5.47	32.13
PK	5.666G	109.87	Inf	-Inf	104.58	3	Horizontal	266	2.79	-	31.83	5.60	32.14
AV	5.6652G	98.72	Inf	-Inf	93.43	3	Horizontal	266	2.79	-	31.83	5.60	32.14
PK	5.7252G	64.14	68.20	-4.06	58.73	3	Horizontal	266	2.79	-	31.95	5.60	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

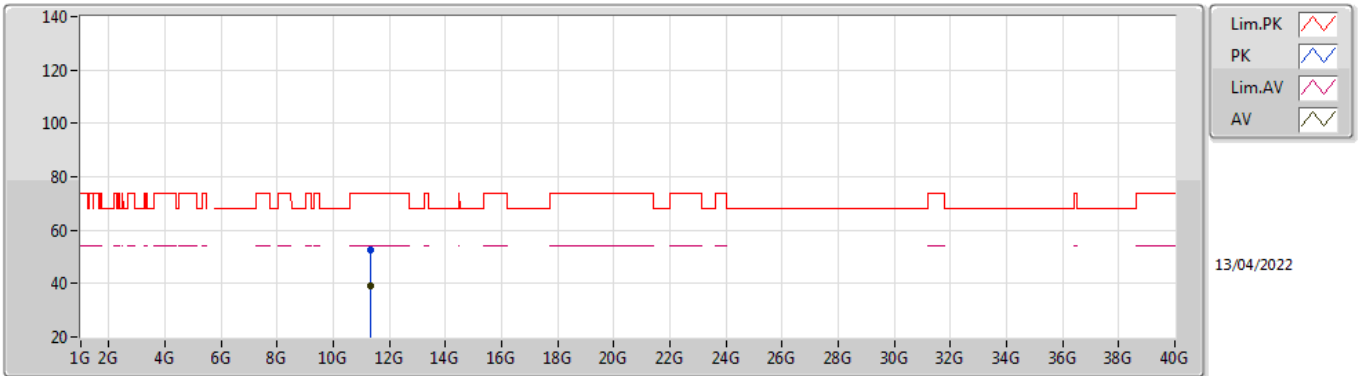


EUT_Z_2TX
Setting 17
02-B-B-2

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	11.33978G	51.99	74.00	-22.01	37.31	3	Vertical	4	2.18	-	40.08	7.84	33.24
AV	11.33953G	39.08	54.00	-14.92	24.40	3	Vertical	4	2.18	-	40.08	7.84	33.24

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

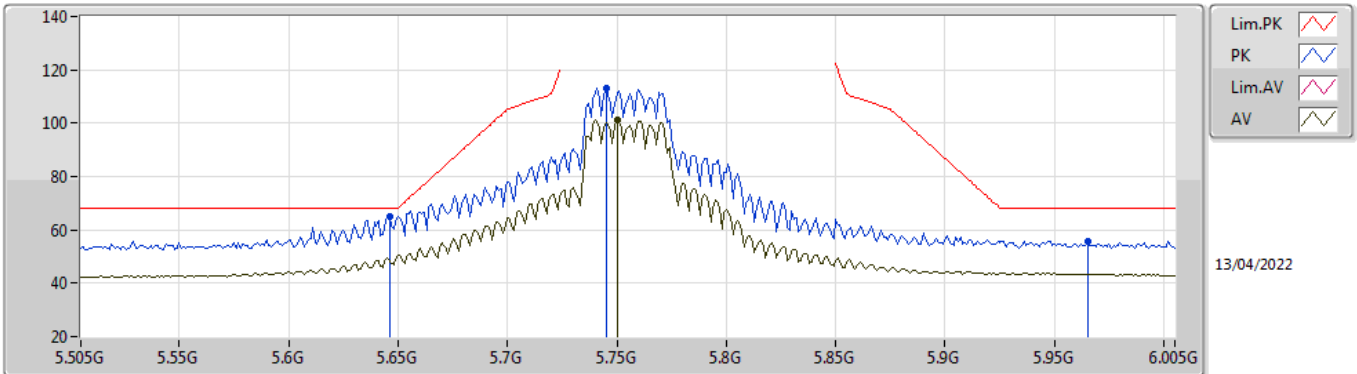


EUT_Z_2TX
Setting 17
02-B-B-2

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	11.34016G	52.58	74.00	-21.42	37.90	3	Horizontal	343	2.64	-	40.08	7.84	33.24
AV	11.34013G	38.92	54.00	-15.08	24.24	3	Horizontal	343	2.64	-	40.08	7.84	33.24

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

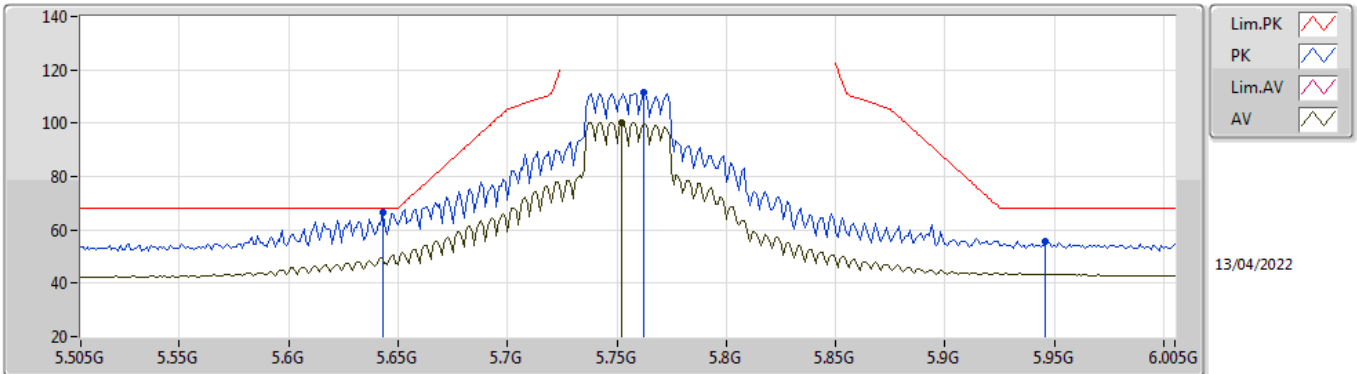


EUT_Z_2TX
Setting 22
02-B-B-2-10

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	5.646G	65.23	68.20	-2.97	59.96	3	Vertical	176	1.65	-	31.81	5.60	32.14
PK	5.745G	113.18	Inf	-Inf	107.73	3	Vertical	176	1.65	-	31.99	5.60	32.14
AV	5.75G	101.14	Inf	-Inf	95.68	3	Vertical	176	1.65	-	32.00	5.60	32.14
PK	5.965G	55.93	68.20	-12.27	50.06	3	Vertical	176	1.65	-	32.27	5.76	32.16

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

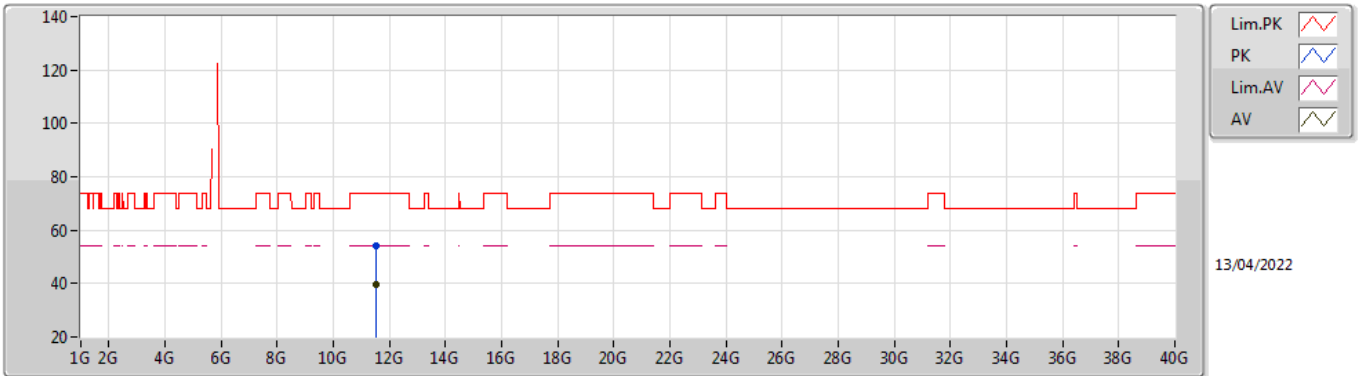


EUT_Z_2TX
Setting 22
02-B-B-2-10

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	5.643G	66.52	68.20	-1.68	61.25	3	Horizontal	287	2.61	-	31.81	5.60	32.14
PK	5.762G	111.62	Inf	-Inf	106.17	3	Horizontal	287	2.61	-	32.00	5.60	32.15
AV	5.752G	100.40	Inf	-Inf	94.95	3	Horizontal	287	2.61	-	32.00	5.60	32.15
PK	5.946G	55.64	68.20	-12.56	49.77	3	Horizontal	287	2.61	-	32.28	5.75	32.16

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

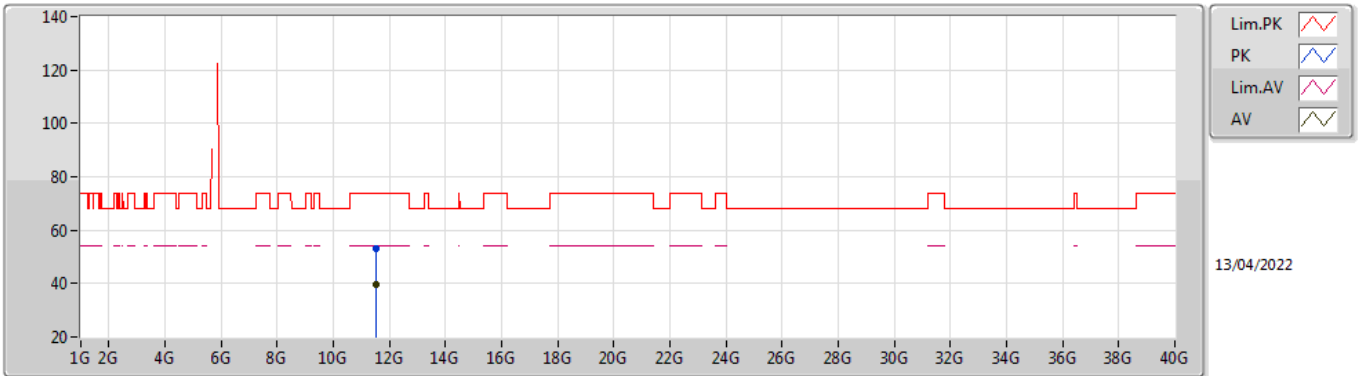


EUT_Z_2TX
Setting 22
02-B-B-2

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	11.5098G	54.00	74.00	-20.00	39.14	3	Vertical	233	2.22	-	40.18	7.90	33.22
AV	11.50994G	39.63	54.00	-14.37	24.77	3	Vertical	233	2.22	-	40.18	7.90	33.22

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

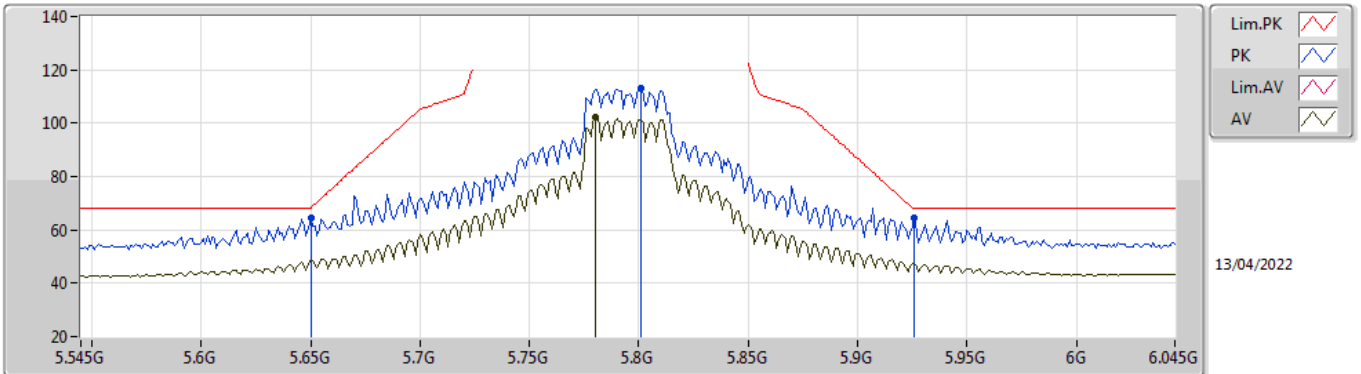


EUT_Z_2TX
Setting 22
02-B-B-2

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	11.50957G	52.90	74.00	-21.10	38.04	3	Horizontal	98	1.40	-	40.18	7.90	33.22	
AV	11.50975G	39.57	54.00	-14.43	24.71	3	Horizontal	98	1.40	-	40.18	7.90	33.22	

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

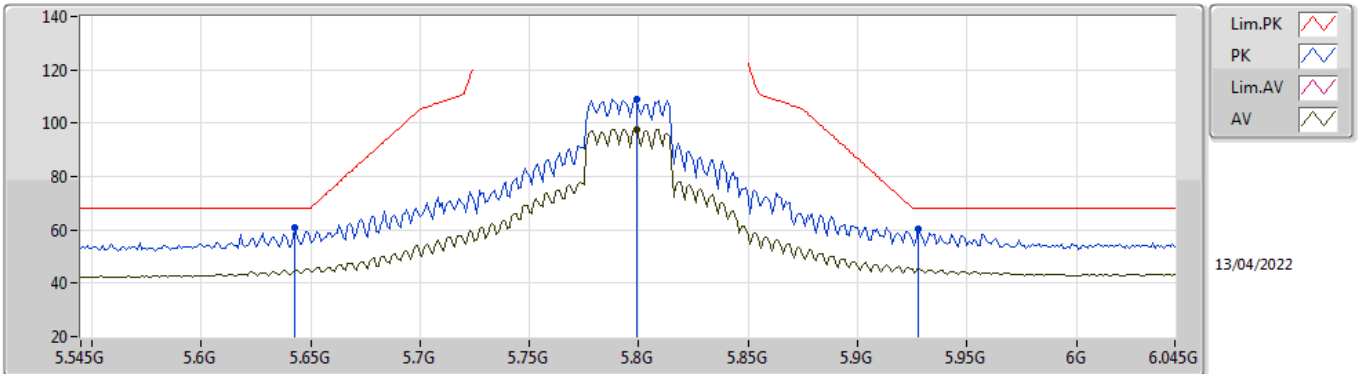


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.65G	64.41	68.20	-3.79	59.15	3	Vertical	193	2.20	-	31.80	5.60	32.14
PK	5.801G	113.22	Inf	-Inf	107.77	3	Vertical	193	2.20	-	32.00	5.60	32.15
AV	5.78G	102.33	Inf	-Inf	96.88	3	Vertical	193	2.20	-	32.00	5.60	32.15
PK	5.926G	64.42	68.20	-3.78	58.65	3	Vertical	193	2.20	-	32.20	5.73	32.16

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

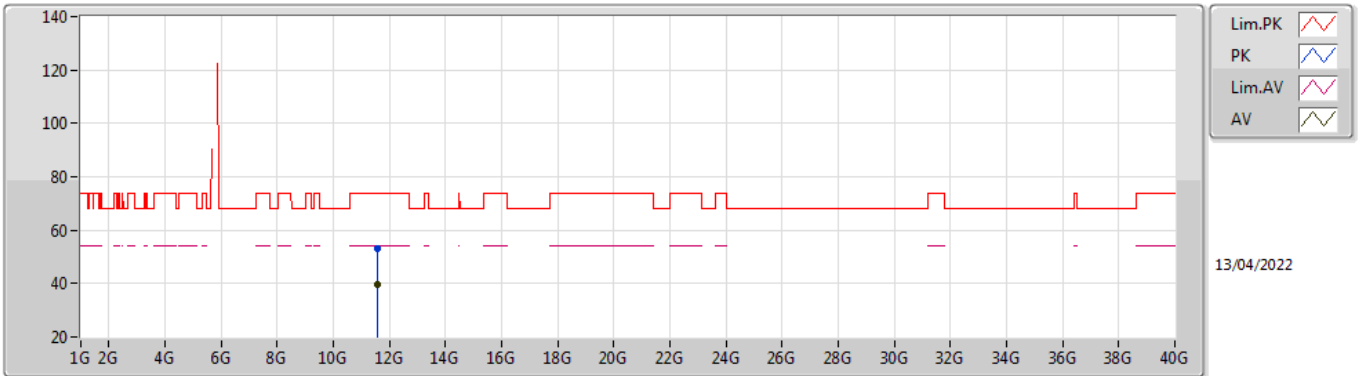


EUT_Z_2TX
Setting 24
02-B-B-2-10

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	5.643G	60.86	68.20	-7.34	55.59	3	Horizontal	165	2.04	-	31.81	5.60	32.14
PK	5.799G	109.15	Inf	-Inf	103.70	3	Horizontal	165	2.04	-	32.00	5.60	32.15
AV	5.799G	97.80	Inf	-Inf	92.35	3	Horizontal	165	2.04	-	32.00	5.60	32.15
PK	5.928G	60.19	68.20	-8.01	54.41	3	Horizontal	165	2.04	-	32.21	5.73	32.16

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

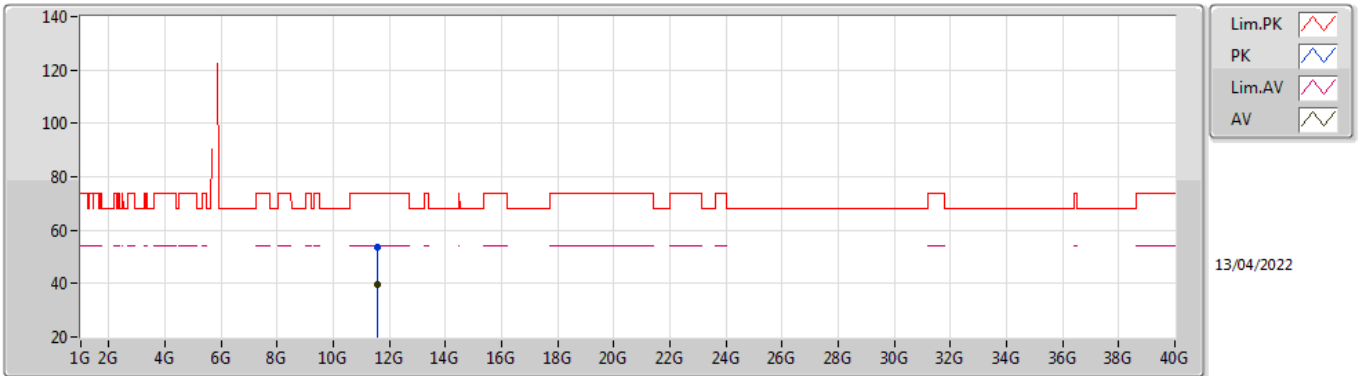


EUT_Z_2TX
Setting 24
02-B-B-2

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	11.58978G	53.06	74.00	-20.94	38.34	3	Vertical	5	2.35	-	40.02	7.94	33.24	
AV	11.59017G	39.48	54.00	-14.52	24.76	3	Vertical	5	2.35	-	40.02	7.94	33.24	

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

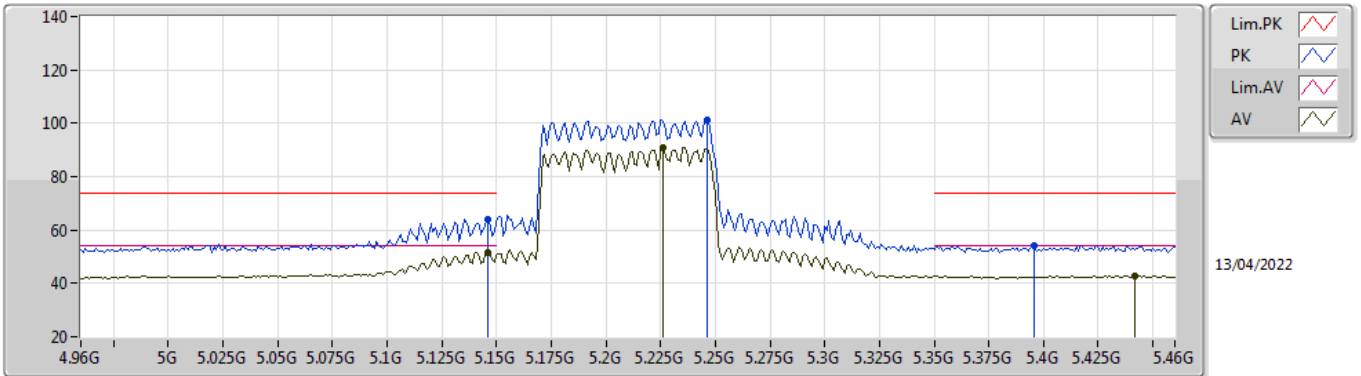


EUT_Z_2TX
Setting 24
02-B-B-2

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	11.59044G	53.55	74.00	-20.45	38.83	3	Horizontal	159	1.59	-	40.02	7.94	33.24	
AV	11.5896G	39.56	54.00	-14.44	24.84	3	Horizontal	159	1.59	-	40.02	7.94	33.24	

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

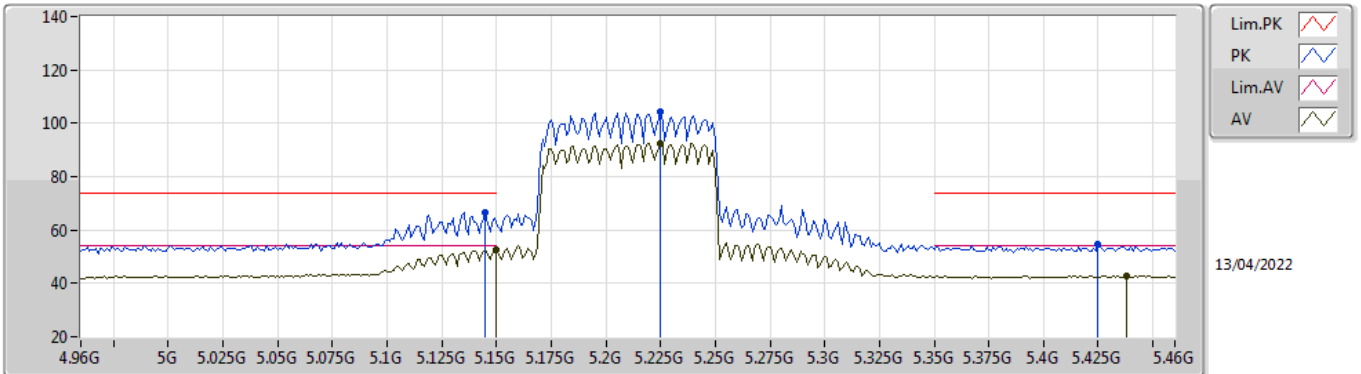


EUT_Z_2TX
Setting 14
02-B-B-2-10

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	64.03	74.00	-9.97	59.02	3	Vertical	174	1.44	-	31.91	5.25	32.15
AV	5.146G	51.39	54.00	-2.61	46.38	3	Vertical	174	1.44	-	31.91	5.25	32.15
PK	5.246G	101.42	Inf	-Inf	96.83	3	Vertical	174	1.44	-	31.42	5.32	32.15
AV	5.226G	90.95	Inf	-Inf	86.25	3	Vertical	174	1.44	-	31.54	5.31	32.15
PK	5.396G	54.28	74.00	-19.72	49.44	3	Vertical	174	1.44	-	31.58	5.40	32.14
AV	5.442G	42.87	54.00	-11.13	37.71	3	Vertical	174	1.44	-	31.85	5.44	32.13

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

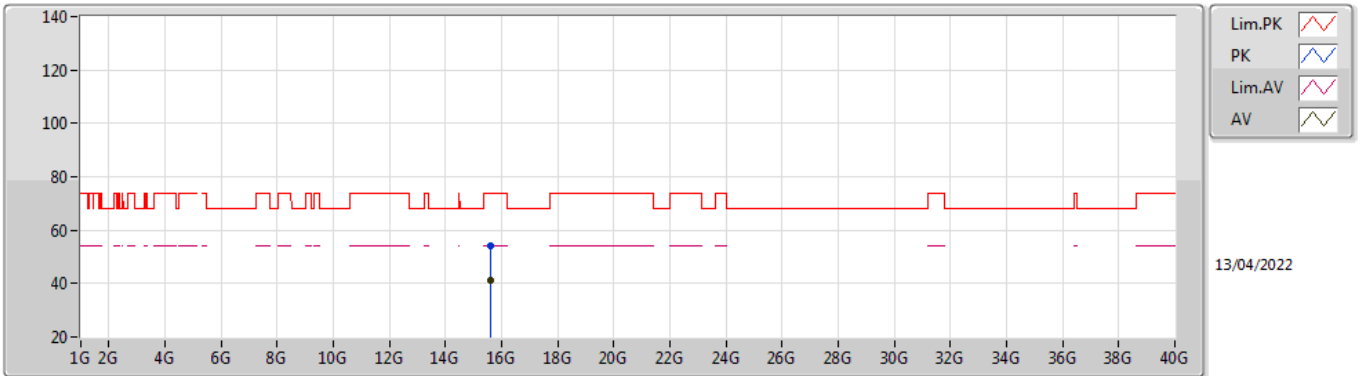


EUT_Z_2TX
Setting 14
02-B-B-2-10

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	5.145G	66.58	74.00	-7.42	61.57	3	Horizontal	279	2.54	-	31.91	5.25	32.15
AV	5.15G	52.84	54.00	-1.16	47.84	3	Horizontal	279	2.54	-	31.90	5.25	32.15
PK	5.225G	104.40	Inf	-Inf	99.69	3	Horizontal	279	2.54	-	31.55	5.31	32.15
AV	5.225G	92.44	Inf	-Inf	87.73	3	Horizontal	279	2.54	-	31.55	5.31	32.15
PK	5.425G	54.40	74.00	-19.60	49.35	3	Horizontal	279	2.54	-	31.75	5.43	32.13
AV	5.438G	42.82	54.00	-11.18	37.68	3	Horizontal	279	2.54	-	31.83	5.44	32.13

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

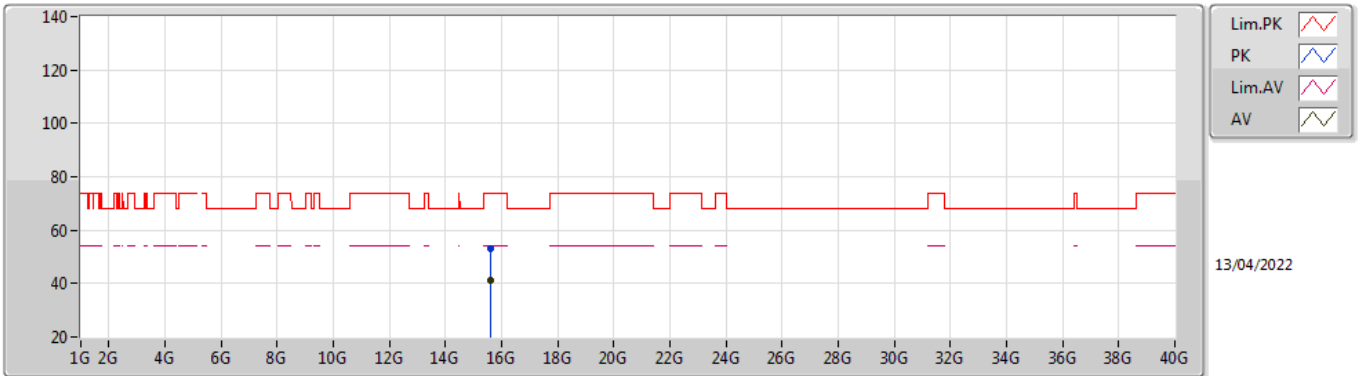


EUT_Z_2TX
Setting 14
02-B-B-2

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	15.62987G	53.92	74.00	-20.08	39.21	3	Vertical	226	2.31	-	38.18	9.83	33.30	
AV	15.62987G	40.95	54.00	-13.05	26.24	3	Vertical	226	2.31	-	38.18	9.83	33.30	

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

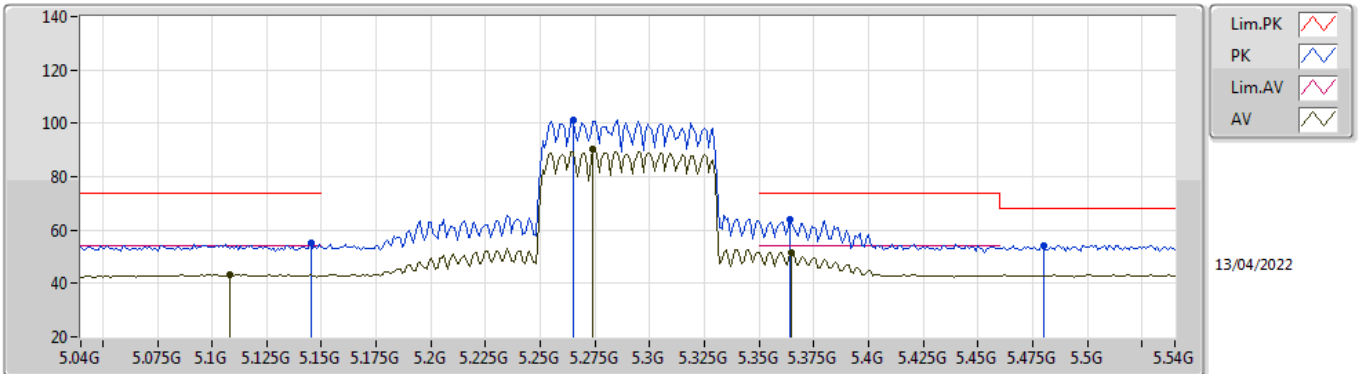


EUT_Z_2TX
Setting 14
02-B-B-2

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	15.63038G	53.04	74.00	-20.96	38.33	3	Horizontal	86	2.86	-	38.18	9.83	33.30
AV	15.63045G	41.02	54.00	-12.98	26.31	3	Horizontal	86	2.86	-	38.18	9.83	33.30

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

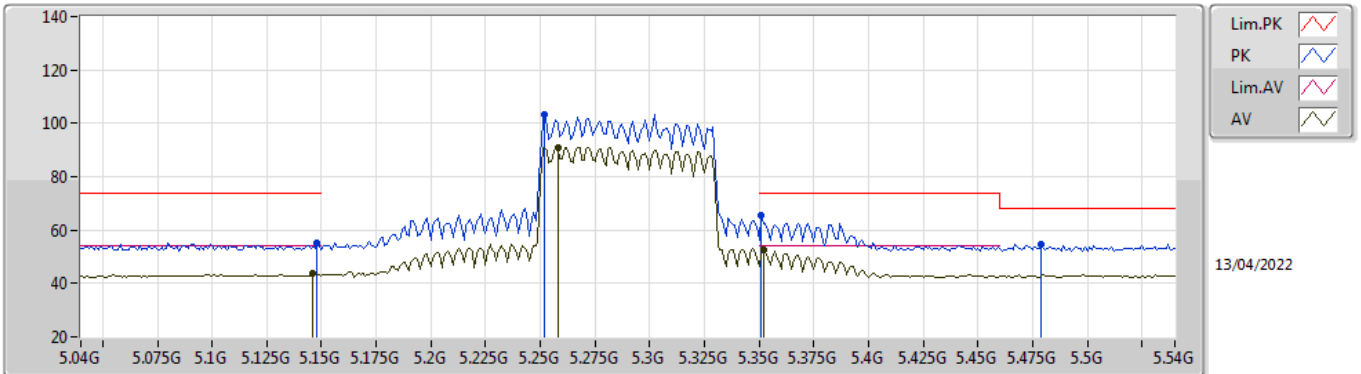


EUT_Z_2TX
Setting 14
02-B-B-2-10

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	5.145G	55.26	74.00	-18.74	50.25	3	Vertical	308	1.02	-	31.91	5.25	32.15
AV	5.108G	43.36	54.00	-10.64	38.32	3	Vertical	308	1.02	-	31.98	5.21	32.15
PK	5.265G	101.21	Inf	-Inf	96.59	3	Vertical	308	1.02	-	31.43	5.33	32.14
AV	5.274G	90.31	Inf	-Inf	85.66	3	Vertical	308	1.02	-	31.45	5.34	32.14
PK	5.364G	63.82	74.00	-10.18	59.20	3	Vertical	308	1.02	-	31.38	5.38	32.14
AV	5.365G	51.75	54.00	-2.25	47.12	3	Vertical	308	1.02	-	31.39	5.38	32.14
PK	5.48G	54.35	68.20	-13.85	49.10	3	Vertical	308	1.02	-	31.90	5.48	32.13

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

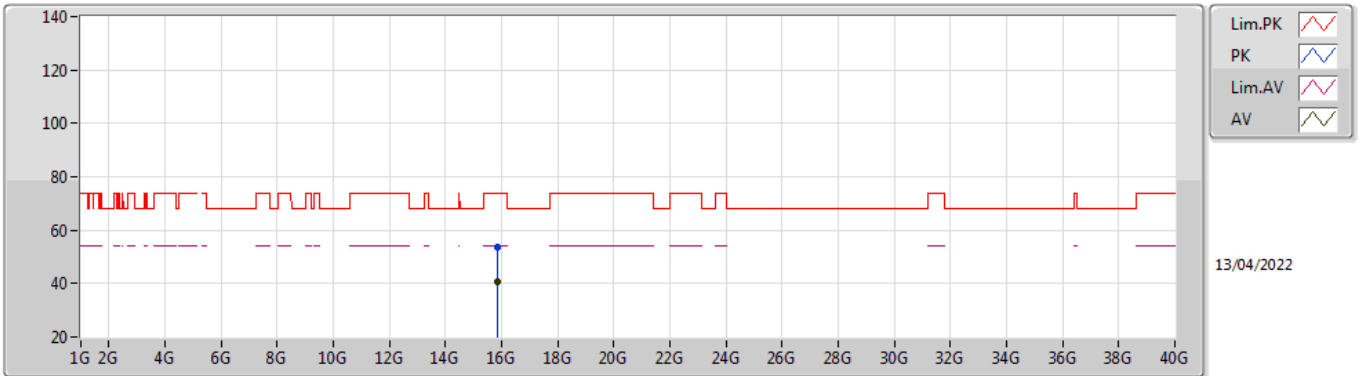


EUT_Z_2TX
Setting 14
02-B-B-2-10

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	5.148G	55.43	74.00	-18.57	50.43	3	Horizontal	280	2.28	-	31.90	5.25	32.15
AV	5.146G	43.56	54.00	-10.44	38.55	3	Horizontal	280	2.28	-	31.91	5.25	32.15
PK	5.252G	103.38	Inf	-Inf	98.79	3	Horizontal	280	2.28	-	31.40	5.33	32.14
AV	5.258G	91.11	Inf	-Inf	86.50	3	Horizontal	280	2.28	-	31.42	5.33	32.14
PK	5.351G	65.43	74.00	-8.57	60.88	3	Horizontal	280	2.28	-	31.31	5.38	32.14
AV	5.352G	52.43	54.00	-1.57	47.88	3	Horizontal	280	2.28	-	31.31	5.38	32.14
PK	5.479G	54.67	68.20	-13.53	49.42	3	Horizontal	280	2.28	-	31.90	5.48	32.13

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

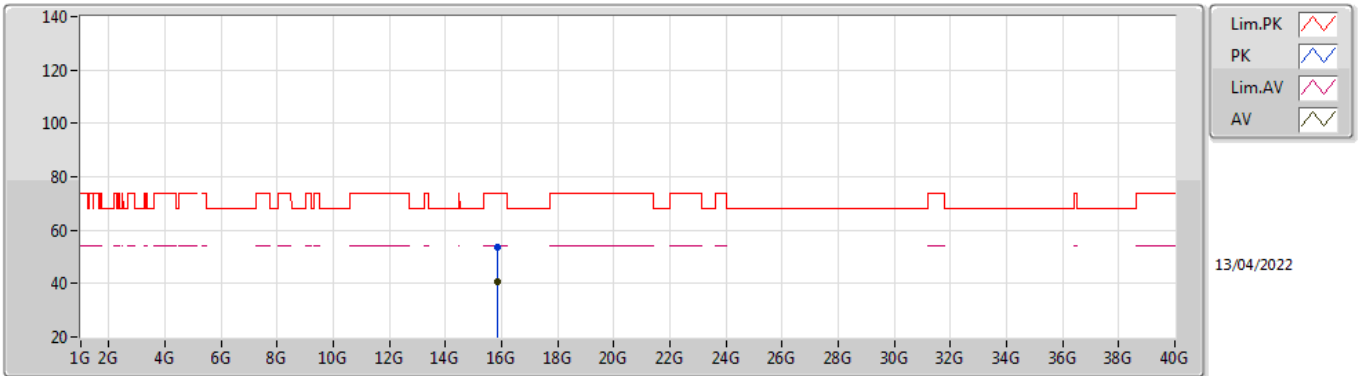


EUT_Z_2TX
Setting 14
02-B-B-2

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	15.87032G	53.38	74.00	-20.62	39.23	3	Vertical	105	1.49	-	37.80	9.94	33.59
AV	15.86989G	40.77	54.00	-13.23	26.62	3	Vertical	105	1.49	-	37.80	9.94	33.59

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

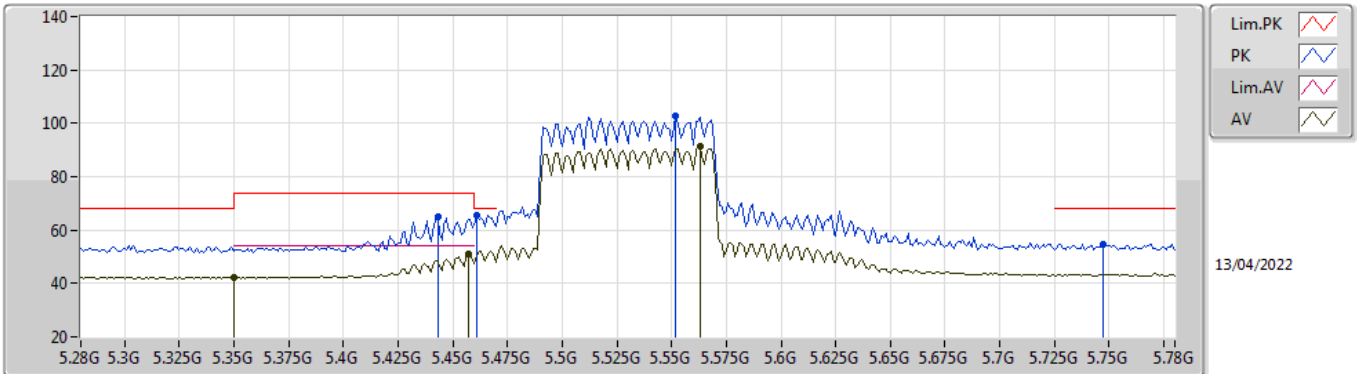


EUT_Z_2TX
Setting 14
02-B-B-2

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	15.86984G	53.81	74.00	-20.19	39.66	3	Horizontal	77	1.64	-	37.80	9.94	33.59
AV	15.87036G	40.84	54.00	-13.16	26.69	3	Horizontal	77	1.64	-	37.80	9.94	33.59

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

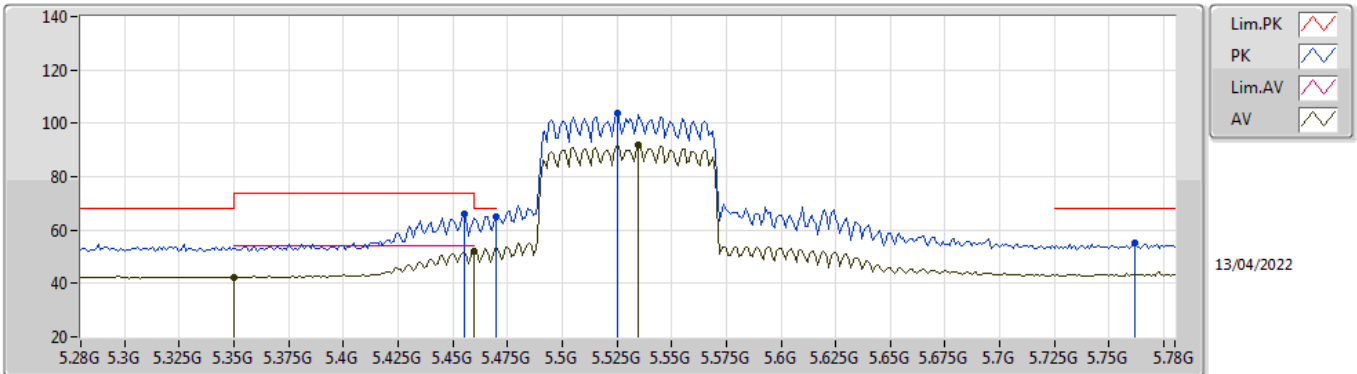


EUT_Z_2TX
Setting 13.5
02-B-B-2-10

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)
AV	5.35G	42.31	54.00	-11.69	37.78	3	Vertical	171	1.49	-	31.30	5.37	32.14
PK	5.443G	64.97	74.00	-9.03	59.80	3	Vertical	171	1.49	-	31.86	5.44	32.13
PK	5.461G	65.36	68.20	-2.84	60.13	3	Vertical	171	1.49	-	31.90	5.46	32.13
AV	5.457G	50.82	54.00	-3.18	45.59	3	Vertical	171	1.49	-	31.90	5.46	32.13
PK	5.552G	102.77	Inf	-Inf	97.55	3	Vertical	171	1.49	-	31.80	5.55	32.13
AV	5.563G	91.45	Inf	-Inf	86.19	3	Vertical	171	1.49	-	31.83	5.56	32.13
PK	5.747G	54.82	68.20	-13.38	49.37	3	Vertical	171	1.49	-	31.99	5.60	32.14

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

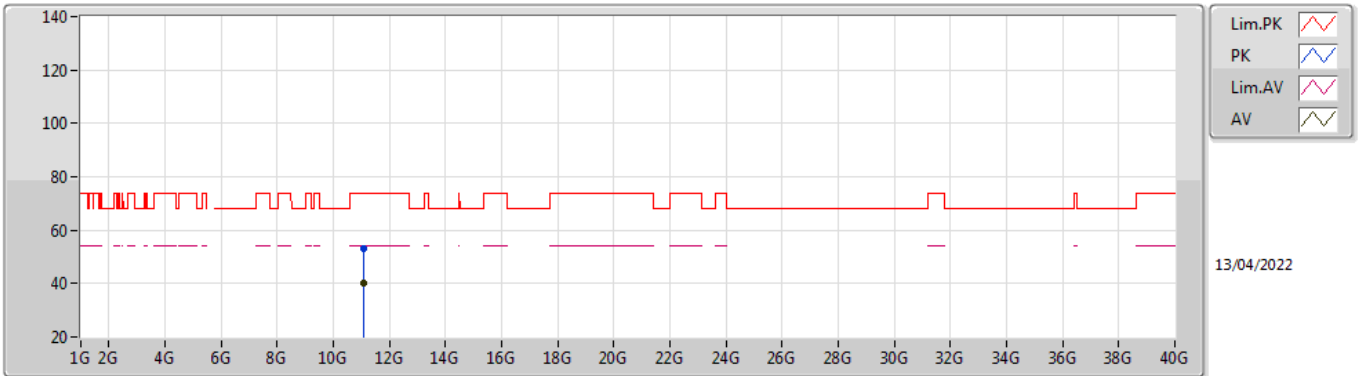


EUT_Z_2TX
Setting 13.5
02-B-B-2-10

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)
AV	5.35G	42.24	54.00	-11.76	37.71	3	Horizontal	94	2.66	-	31.30	5.37	32.14
PK	5.455G	65.97	74.00	-8.03	60.74	3	Horizontal	94	2.66	-	31.90	5.46	32.13
AV	5.46G	52.11	54.00	-1.89	46.88	3	Horizontal	94	2.66	-	31.90	5.46	32.13
PK	5.47G	65.13	68.20	-3.07	59.89	3	Horizontal	94	2.66	-	31.90	5.47	32.13
PK	5.525G	103.67	Inf	-Inf	98.42	3	Horizontal	94	2.66	-	31.85	5.53	32.13
AV	5.535G	92.12	Inf	-Inf	86.88	3	Horizontal	94	2.66	-	31.83	5.54	32.13
PK	5.762G	55.19	68.20	-13.01	49.74	3	Horizontal	94	2.66	-	32.00	5.60	32.15

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

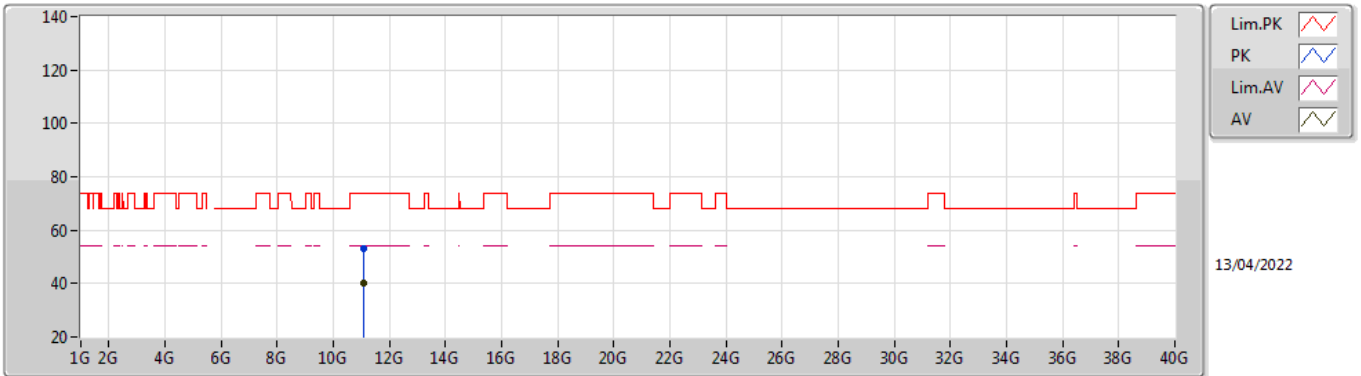


EUT_Z_2TX
Setting 13.5
02-B-B-2

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	11.06024G	53.10	74.00	-20.90	38.58	3	Vertical	222	1.40	-	40.06	7.72	33.26
AV	11.05961G	40.22	54.00	-13.78	25.70	3	Vertical	222	1.40	-	40.06	7.72	33.26

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

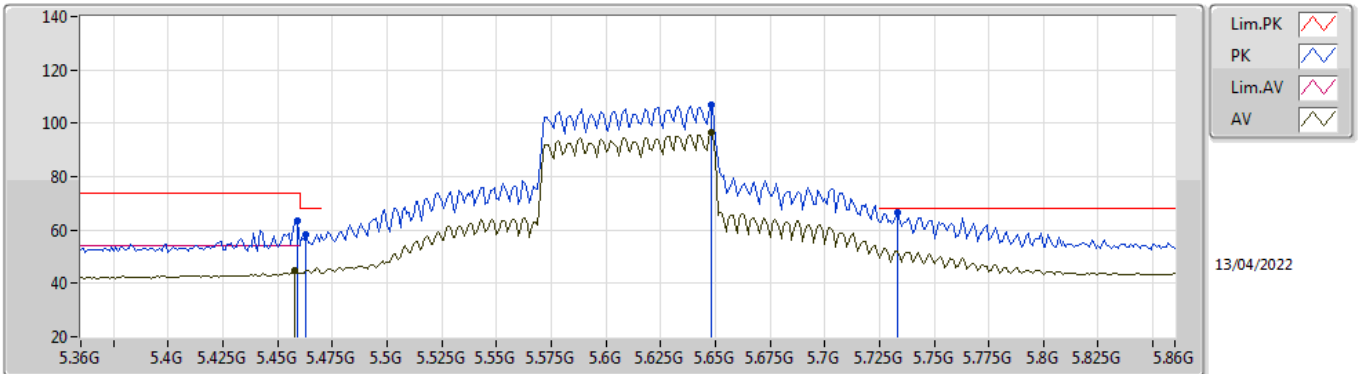


EUT_Z_2TX
Setting 13.5
02-B-B-2

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	11.06003G	52.91	74.00	-21.09	38.39	3	Horizontal	180	1.77	-	40.06	7.72	33.26	
AV	11.05954G	40.27	54.00	-13.73	25.75	3	Horizontal	180	1.77	-	40.06	7.72	33.26	

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

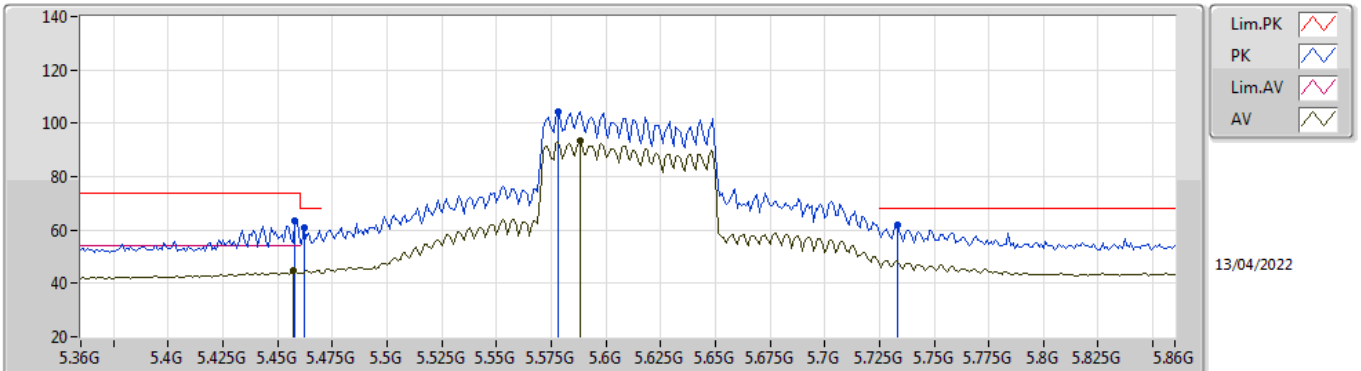


EUT_Z_2TX
Setting 15.5
02-B-B-2-10

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	63.56	74.00	-10.44	58.33	3	Vertical	192	2.38	-	31.90	5.46	32.13
AV	5.458G	44.96	54.00	-9.04	39.73	3	Vertical	192	2.38	-	31.90	5.46	32.13
PK	5.463G	58.50	68.20	-9.70	53.27	3	Vertical	192	2.38	-	31.90	5.46	32.13
PK	5.648G	107.09	Inf	-Inf	101.83	3	Vertical	192	2.38	-	31.80	5.60	32.14
AV	5.648G	96.45	Inf	-Inf	91.19	3	Vertical	192	2.38	-	31.80	5.60	32.14
PK	5.733G	66.74	68.20	-1.46	61.31	3	Vertical	192	2.38	-	31.97	5.60	32.14

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

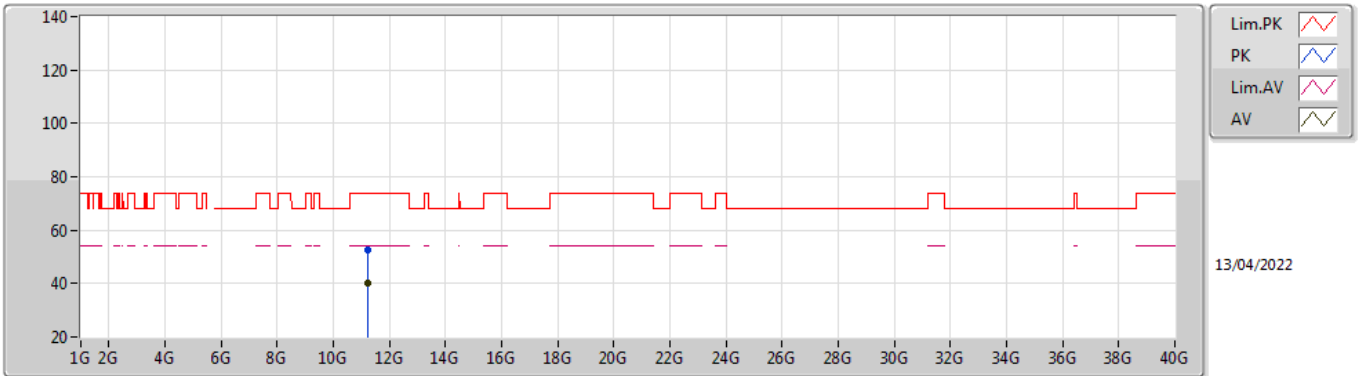


EUT_Z_2TX
Setting 15.5
02-B-B-2-10

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	63.23	74.00	-10.77	58.00	3	Horizontal	92	3.00	-	31.90	5.46	32.13
AV	5.457G	44.61	54.00	-9.39	39.38	3	Horizontal	92	3.00	-	31.90	5.46	32.13
PK	5.462G	60.92	68.20	-7.28	55.69	3	Horizontal	92	3.00	-	31.90	5.46	32.13
PK	5.578G	104.25	Inf	-Inf	98.94	3	Horizontal	92	3.00	-	31.86	5.58	32.13
AV	5.588G	93.47	Inf	-Inf	88.14	3	Horizontal	92	3.00	-	31.88	5.59	32.14
PK	5.733G	61.93	68.20	-6.27	56.50	3	Horizontal	92	3.00	-	31.97	5.60	32.14

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

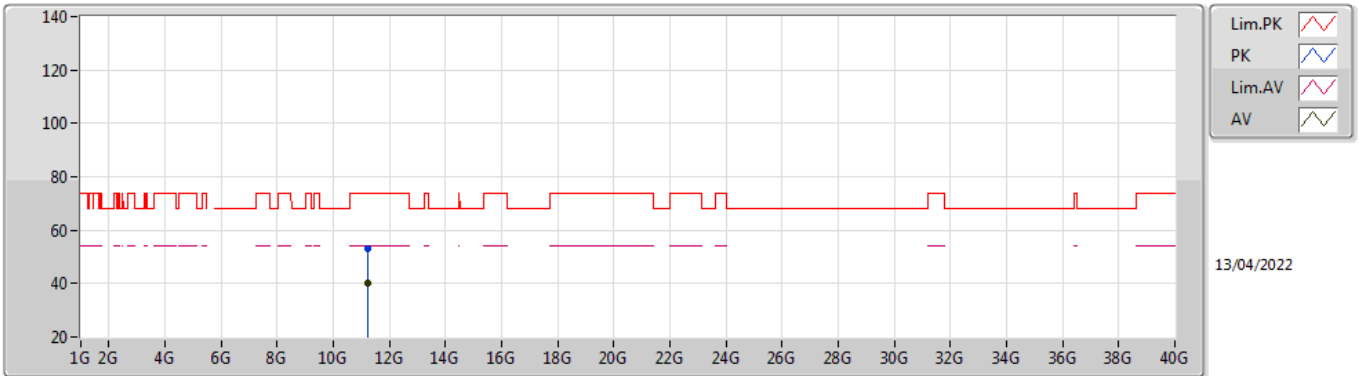


EUT_Z_2TX
Setting 15.5
02-B-B-2

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	11.21959G	52.38	74.00	-21.62	38.00	3	Vertical	310	2.66	-	39.84	7.79	33.25	
AV	11.22001G	40.12	54.00	-13.88	25.74	3	Vertical	310	2.66	-	39.84	7.79	33.25	

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

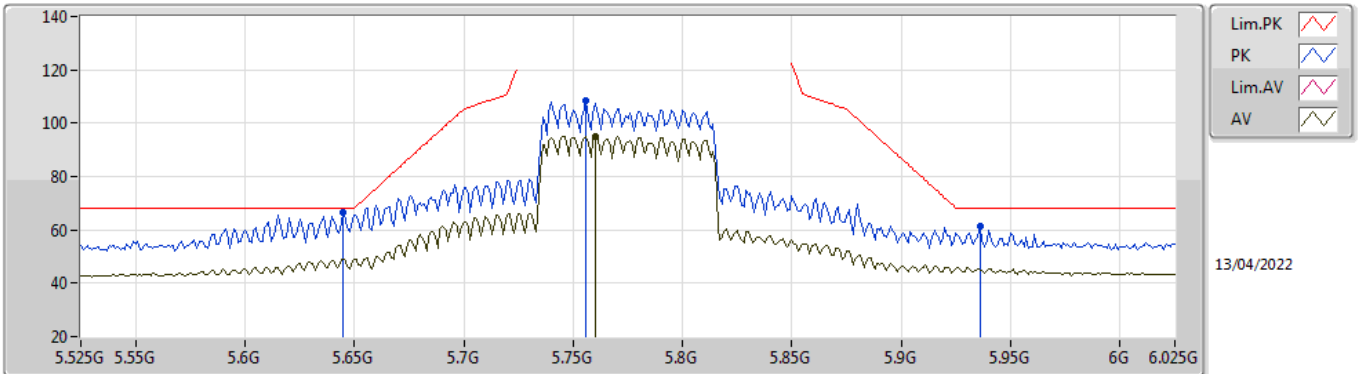


EUT_Z_2TX
Setting 15.5
02-B-B-2

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	11.21987G	53.26	74.00	-20.74	38.88	3	Horizontal	29	1.50	-	39.84	7.79	33.25
AV	11.21977G	40.34	54.00	-13.66	25.96	3	Horizontal	29	1.50	-	39.84	7.79	33.25

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

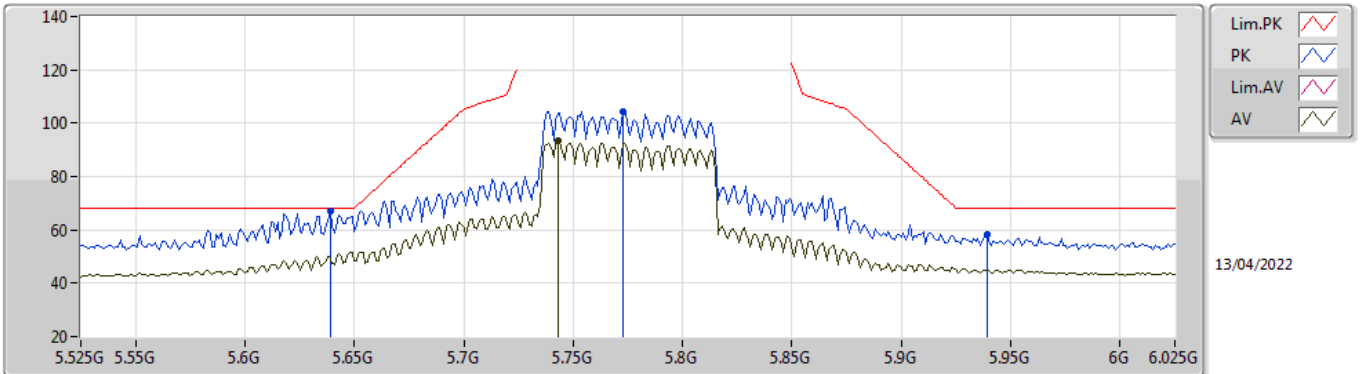


EUT_Z_2TX
Setting 16
02-B-B-2-10

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	5.645G	66.31	68.20	-1.89	61.04	3	Vertical	194	1.99	-	31.81	5.60	32.14
PK	5.756G	108.33	Inf	-Inf	102.88	3	Vertical	194	1.99	-	32.00	5.60	32.15
AV	5.76G	95.25	Inf	-Inf	89.80	3	Vertical	194	1.99	-	32.00	5.60	32.15
PK	5.936G	61.17	68.20	-7.03	55.35	3	Vertical	194	1.99	-	32.24	5.74	32.16

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

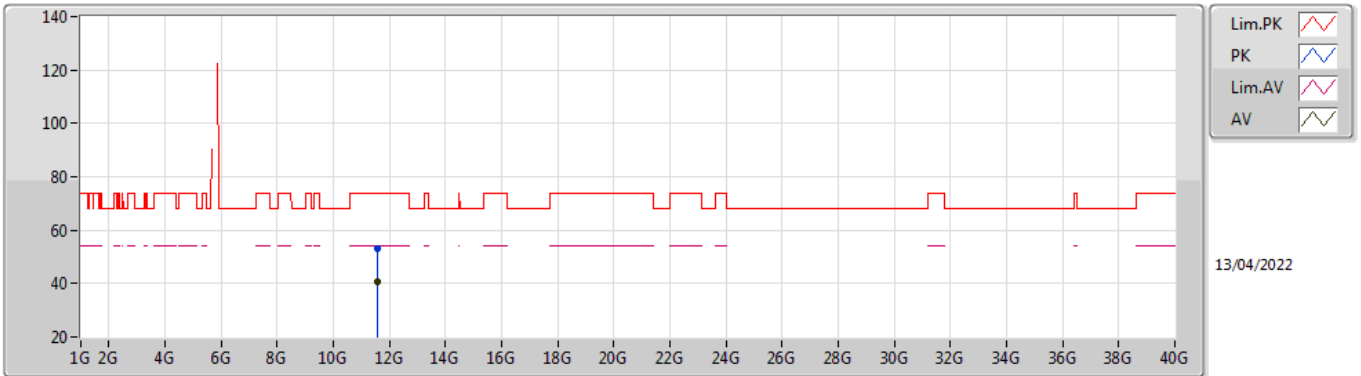


EUT_Z_2TX
Setting 16
02-B-B-2-10

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	5.639G	67.10	68.20	-1.10	61.82	3	Horizontal	88	2.20	-	31.82	5.60	32.14
PK	5.773G	104.44	Inf	-Inf	98.99	3	Horizontal	88	2.20	-	32.00	5.60	32.15
AV	5.743G	93.69	Inf	-Inf	88.24	3	Horizontal	88	2.20	-	31.99	5.60	32.14
PK	5.939G	58.11	68.20	-10.09	52.27	3	Horizontal	88	2.20	-	32.26	5.74	32.16

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

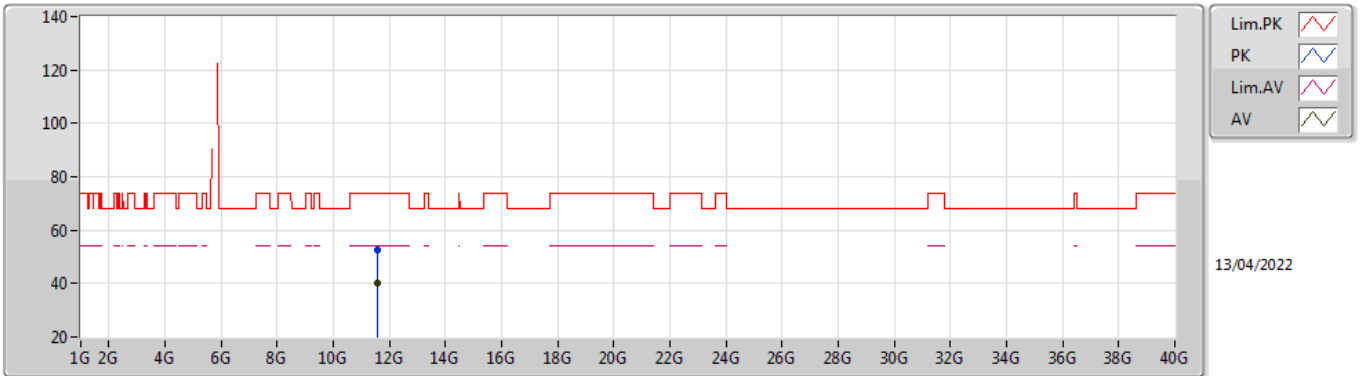


EUT_Z_2TX
Setting 16
02-B-B-2

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	11.54977G	53.36	74.00	-20.64	38.57	3	Vertical	94	1.16	-	40.10	7.92	33.23	
AV	11.55045G	40.46	54.00	-13.54	25.67	3	Vertical	94	1.16	-	40.10	7.92	33.23	

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom



EUT_Z_2TX
Setting 16
02-B-B-2

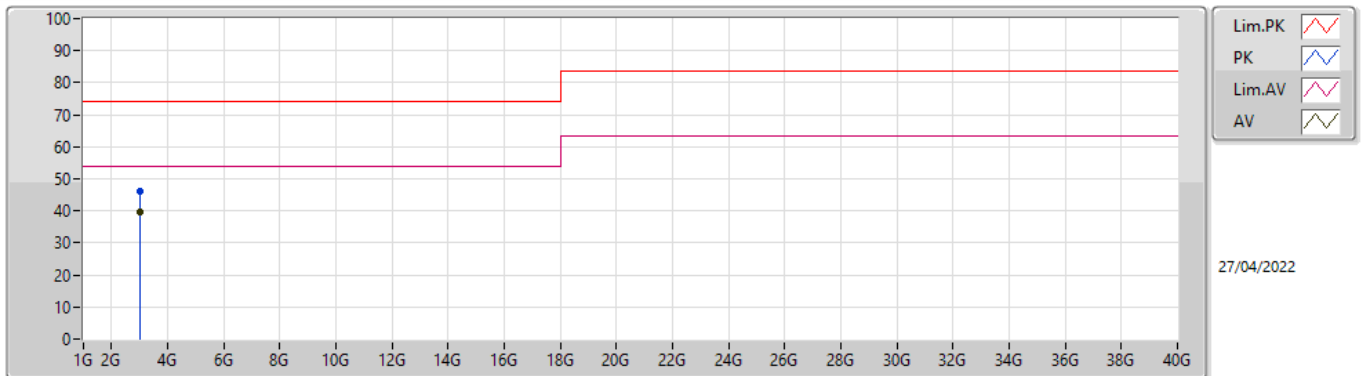
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.55012G	52.63	74.00	-21.37	37.84	3	Horizontal	15	1.05	-	40.10	7.92	33.23	
AV	11.55936G	40.42	54.00	-13.58	25.66	3	Horizontal	15	1.05	-	40.08	7.92	33.24	



Summary

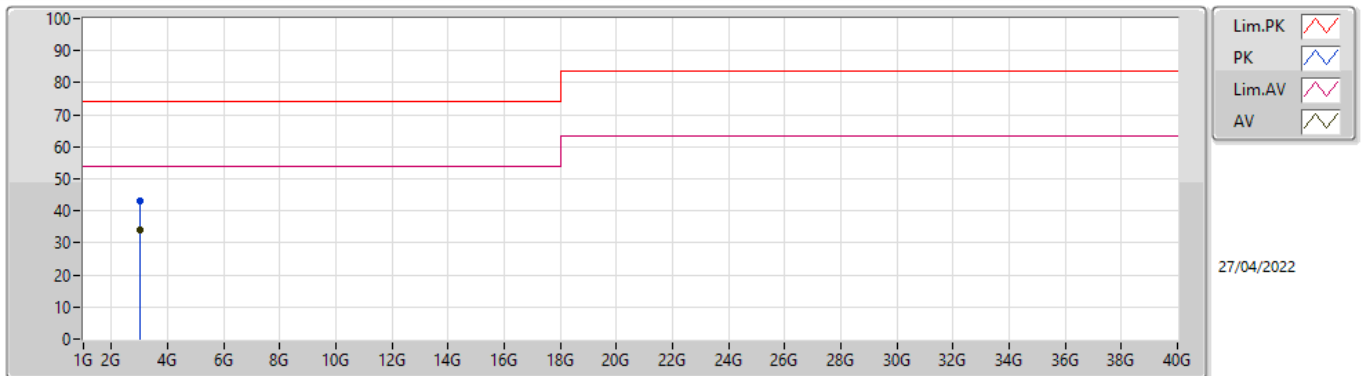
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	3.00002G	39.57	54.00	-14.43	Vertical

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	3.00015G	46.08	74.00	-27.92	-1.06	3	Vertical	173	1.54	-	47.14	29.40	3.70	34.16
AV	3.00002G	39.57	54.00	-14.43	-1.06	3	Vertical	173	1.54	"Worst"	40.63	29.40	3.70	34.16

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	3.00077G	43.15	74.00	-30.85	-1.06	3	Horizontal	92	1.00	-	44.21	29.40	3.70	34.16
AV	3.00002G	34.21	54.00	-19.79	-1.06	3	Horizontal	92	1.00	"Worst"	35.27	29.40	3.70	34.16