



RADIO TEST REPORT

FCC ID : 2AYRA-08330
Equipment : Velop AX3000 WiFi 6 System
Brand Name : LINKSYS
Model Name : MX2000, MX20EC, MX20MS, MX20WH
Applicant : Linksys USA, Inc.
12045 East Waterfront Drive
Playa Vista, CA 90094, United States.
Standard : 47 CFR FCC Part 15.407

The product was received on Jul. 13, 2021, and testing was started from Jul. 13, 2021 and completed on Sep. 09, 2021. 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 report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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History of this test report

Report No.	Version	Description	Issued Date
FR171418AD	01	Initial issue of report	Oct. 07, 2021
FR171418AD	02	Modifying typing error for Radiated Co-location test date.	Oct. 08, 2021
FR171418AD	03	Add the information of verifying the worst mode.	Nov. 01, 2021
FR171418AD	04	Revising antenna information.	Nov. 03, 2021
FR171418AD	05	Add the directional gain information to antenna information.	Nov. 19, 2021
FR171418AD	06	Add the directional gain information to antenna information.	Nov. 23, 2021



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:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

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: Wendy Pan



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]
5150-5350	ac (VHT160), ax (HEW160)	5250	50 [1]
5470-5725		5570	114 [1]



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



5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11n HT20-BF	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20-BF	20	2TX
5.47-5.725GHz	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11ax HEW20-BF	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11n HT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT40-BF	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	2TX
5.47-5.725GHz	802.11ax HEW40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ac VHT80-BF	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	2TX
5.47-5.725GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11ac VHT160	160	2TX
5.47-5.725GHz	802.11ac VHT160-BF	160	2TX
5.47-5.725GHz	802.11ax HEW160	160	2TX
5.47-5.725GHz	802.11ax HEW160-BF	160	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX



Note:

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



1.1.2 Antenna Information

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	2.4GHz	5GHz	Bluetooth					
1	1	1	-	Galtronics	02102140-07575-1	PCB	I-PEX	Note1
2	2	2	-	Galtronics	02102140-07575-2	PCB	I-PEX	
3	-	-	1	Galtronics	02036073-07315	Metal	N/A	

Note1:

Ant.	Port			Antenna Gain (dBi)						
	2.4GHz	5GHz	Bluetooth	2.4GHz	5GHz UNII-1	5GHz UNII-2A	5GHz UNII-2C	5GHz UNII-3	5GHz UNII-4	Bluetooth
1	1	1	-	2.12	2.51	2.64	3.58	3.67	3.81	-
2	2	2	-	2.67	3.26	3.20	2.95	3.01	3.17	-
3	-	-	1	-	-	-	-	-	-	5.3

Note2: The above information was declared by manufacturer.

For 2.4GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For Bluetooth Function:

For Bluetooth mode (1TX/1RX)

Only Port 1 can be use as transmit and receive antenna.

Note3: Directional gain information

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

Ex.

Directional gain(NSS1) formula :

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

$$N_{SS1}(g_{1,1}) = 10^{G_1/20} ; N_{SS1}(g_{1,2}) = 10^{G_2/20} ; g_{j,k} = (N_{SS1}(g_{1,1}) + N_{SS1}(g_{1,2}))^2$$

$$DG = 10 \log[(N_{SS1}(g_{1,1}) + N_{SS1}(g_{1,2}))^2 / N_{ANT}] \Rightarrow 10 \log[(10^{G_1/20} + 10^{G_2/20})^2 / N_{ANT}]$$

$$2.4\text{GHz DG} = 10 \log[(10^{2.12/20} + 10^{2.67/20})^2 / N_{ANT}] = 5.41 \text{ dBi}$$

$$5 \text{ GHz Band1 DG} = 10 \log[(10^{2.51/20} + 10^{3.26/20})^2 / N_{ANT}] = 5.9 \text{ dBi}$$

$$5 \text{ GHz Band2 DG} = 10 \log[(10^{2.64/20} + 10^{3.2/20})^2 / N_{ANT}] = 5.93 \text{ dBi}$$

$$5 \text{ GHz Band3 DG} = 10 \log[(10^{3.58/20} + 10^{2.95/20})^2 / N_{ANT}] = 6.28 \text{ dBi}$$

$$5 \text{ GHz Band4 DG} = 10 \log[(10^{3.67/20} + 10^{3.01/20})^2 / N_{ANT}] = 6.36 \text{ dBi}$$

$$5.9 \text{ GHz DG} = 10 \log[(10^{3.81/20} + 10^{3.17/20})^2 / N_{ANT}] = 6.51 \text{ dBi}$$



1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.939	0.27	1.977m	1k
802.11ax HEW20-BF	0.92	0.36	1.781m	1k
802.11ax HEW40-BF	0.92	0.36	1.781m	1k
802.11ax HEW80-BF	0.921	0.36	1.861m	1k
802.11ax HEW160-BF	0.947	0.24	1.961m	1k

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Adapter			
Beamforming Function	<input checked="" type="checkbox"/> With beamforming	<input type="checkbox"/> Without beamforming		
	The product has beamforming function for n/VHT/ax in 2.4GHz and n/ac/ax in 5GHz.			
Weather Band	<input checked="" type="checkbox"/> With 5600~5650MHz	<input type="checkbox"/> Without 5600~5650MHz		
Function	<input type="checkbox"/> Outdoor P2M	<input checked="" type="checkbox"/> Indoor P2M		
	<input type="checkbox"/> Fixed P2P	<input type="checkbox"/> Client		
TPC Function	<input checked="" type="checkbox"/> With TPC	<input type="checkbox"/> Without TPC		
Test Software Version	QSPR [Version 5.0-00199] \ DOS [ver 6.1.7601]			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

Brand	Model Name	Description
LINKSYS	MX2000	All the models are identical, the difference model served as marketing strategy.
	MX20EC	
	MX20MS	
	MX20WH	

Note 1: From the above models, model: MX2000 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.



1.2 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
- ◆ FCC KDB 291074 U-NII-4 - 5.9 Band DR01-44460_Draft

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Serway Lee	22.1~23.4 / 59~60	Jul. 21, 2021~ Sep. 07, 2021
Radiated<1GHz	03CH03-CB	Ken Yeh	25.2-27.3 / 55-58	Sep. 09, 2021
Radiated>1GHz	03CH02-CB	Eason Chen	25.8-28.2 / 56-59	Jul. 13, 2021 ~ Aug. 11, 2021
	03CH03-CB	Eason Chen	23.5-24.6 / 55-59	Jul. 13, 2021 ~ Aug. 11, 2021
	03CH04-CB	Eason Chen	24.6-25.7 / 55-58	Jul. 13, 2021 ~ Aug. 11, 2021
Radiated Co-location	03CH05-CB	Eason Chen	24.4-25.5 / 56-59	Sep. 03, 2021
AC Conduction	CO01-CB	Ryo Fan	23~24 / 56~57	Sep. 06, 2021



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)	2.0 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

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	23
5200MHz	23
5240MHz	22.5
5260MHz	17
5300MHz	17
5320MHz	17
5500MHz	17.5
5580MHz	17.5
5700MHz	17.5
5745MHz	25.5
5785MHz	25.5
5825MHz	25.5
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	26
5200MHz	26
5240MHz	26
5260MHz	20
5300MHz	20
5320MHz	21
5500MHz	21
5580MHz	21
5700MHz	21
5745MHz	28
5785MHz	28
5825MHz	27
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	25
5230MHz	27
5270MHz	21
5310MHz	21
5510MHz	22
5550MHz	22
5670MHz	22
5755MHz	27
5795MHz	27



Mode	Power Setting
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	25
5290MHz	22
5530MHz	22
5610MHz	22
5775MHz	26
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	23
5250MHz Straddle 5.25-5.35GHz	23
5570MHz	22

Note1: There are two modes of EUT for n/VHT/ax in 2.4GHz and n/ac/ax in 5GHz. One is beamforming mode, and the other is non-beamforming mode, after evaluating, beamforming mode has been evaluated to be the worst case, so it was selected to test and record in this test report.
Note2: Evaluated HEW20/HEW40/HEW80/HEW160 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160.



2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT + Adapter 1 + US plug
2	EUT + Adapter 2
3	EUT + Adapter 3
4	EUT + Adapter 4 + US plug

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



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	The EUT was performed at X axis, Y axis and Z axis position for Unwanted Emissions above 1GHz test, and the worst case was found at Z axis. So the measurement will follow this same test configuration.
	CTX
1	EUT in Z axis CTX WLAN 2.4GHz + Adapter 1 + US plug
2	EUT in Z axis CTX WLAN 2.4GHz + Adapter 2
3	EUT in Z axis CTX WLAN 2.4GHz + Adapter 3
4	EUT in Z axis CTX WLAN 2.4GHz + Adapter 4 + US plug
Mode 2 has been evaluated to be the worst case among Mode 1~4, thus measurement for Mode 5 ~ 6 will follow this same test mode.	
5	EUT in Z axis CTX Bluetooth + Adapter 2
6	EUT in Z axis CTX WLAN 5GHz + Adapter 2
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	The EUT was performed at X axis, Y axis and Z axis, and the worst case was found at Z axis. So the measurement will follow this same test configuration.
	EUT in Z axis CTX

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	The EUT was performed at X axis, Y axis and Z axis position for Unwanted Emissions above 1GHz test, and the worst case was found at Z axis. So the measurement will follow this same test configuration.
	Normal Link
1	EUT in Z axis WLAN 2.4GHz + WLAN 5GHz
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.: FA171418 for Co-location RF Exposure Evaluation.	



2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

During the test, the following programs under WIN 7 were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS [ver 6.1.7601].
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Wireless AP and transmit duty cycle no less than 98%.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter 1 (Removable plug)	Ktec	KSA-18W-120150D5	INPUT: 100-240V~50/60Hz, 0.5A OUTPUT: 12.0V, 1.5A, 18.0W
Adapter 2 (Fixed plug)	Ktec	KSA-18W-120150VU	INPUT: 100-240V~50/60Hz, 0.5A OUTPUT: 12V, 1.5A
Adapter 3 (Fixed plug)	APD	WB-18Q12FU	INPUT: 100-240V~, 50-60Hz, 0.6A Max. OUTPUT: 12V, 1.5A
Adapter 4 (Removable plug)	APD	WB-18Q12R	INPUT: 100-240V~, 50-60Hz, 0.6A, Max. OUTPUT: 12.0V, 1.5A, 18.0W
Others			
US plug*2 (for adapter 1 and adapter 4 use) RJ-45 cable*1: Non-shielded, 0.9m			



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	WAN NB	DELL	E6430	N/A
B	LAN NB	DELL	E6430	N/A
C	2.4G NB	DELL	E6430	N/A
D	5G NB	DELL	E6430	N/A
E	iPad	Apple	A1430	N/A

For Radiated (below 1GHz):

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

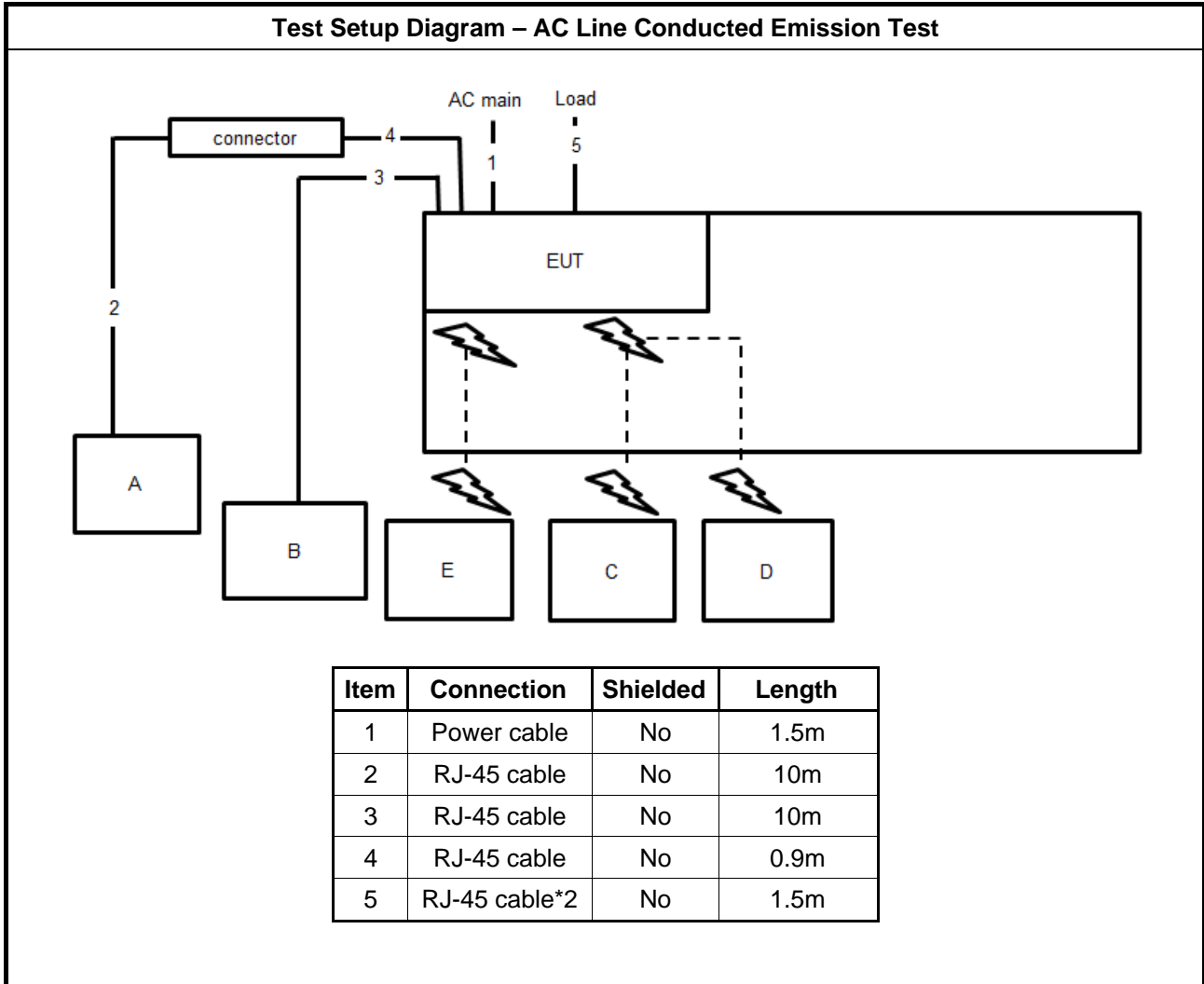
For Radiated (above 1GHz) and RF Conducted:
For Non-beamforming mode:

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

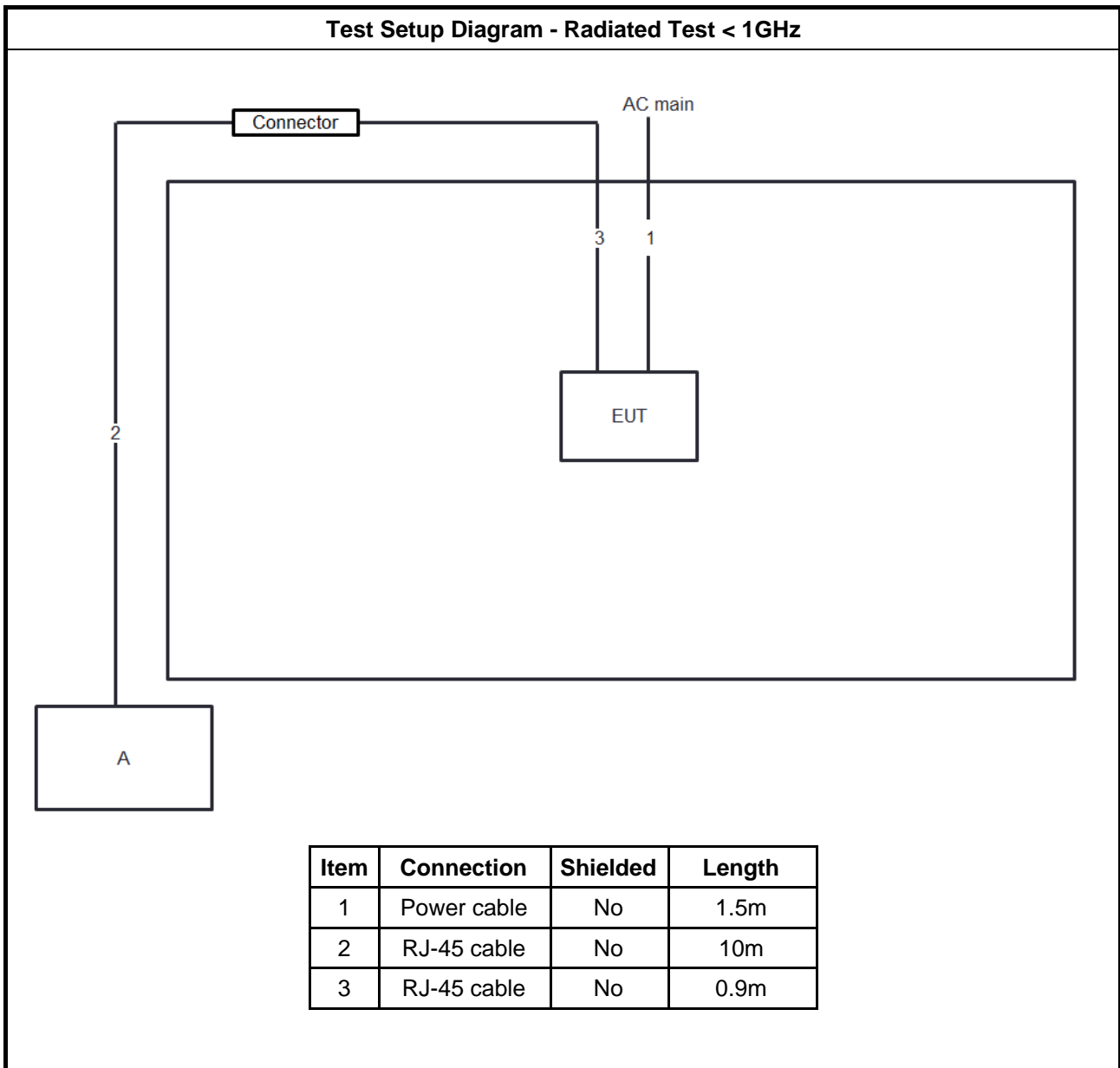
For Beamforming mode:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	RX Device	LINKSYS	MX2000	2AYRA-08330

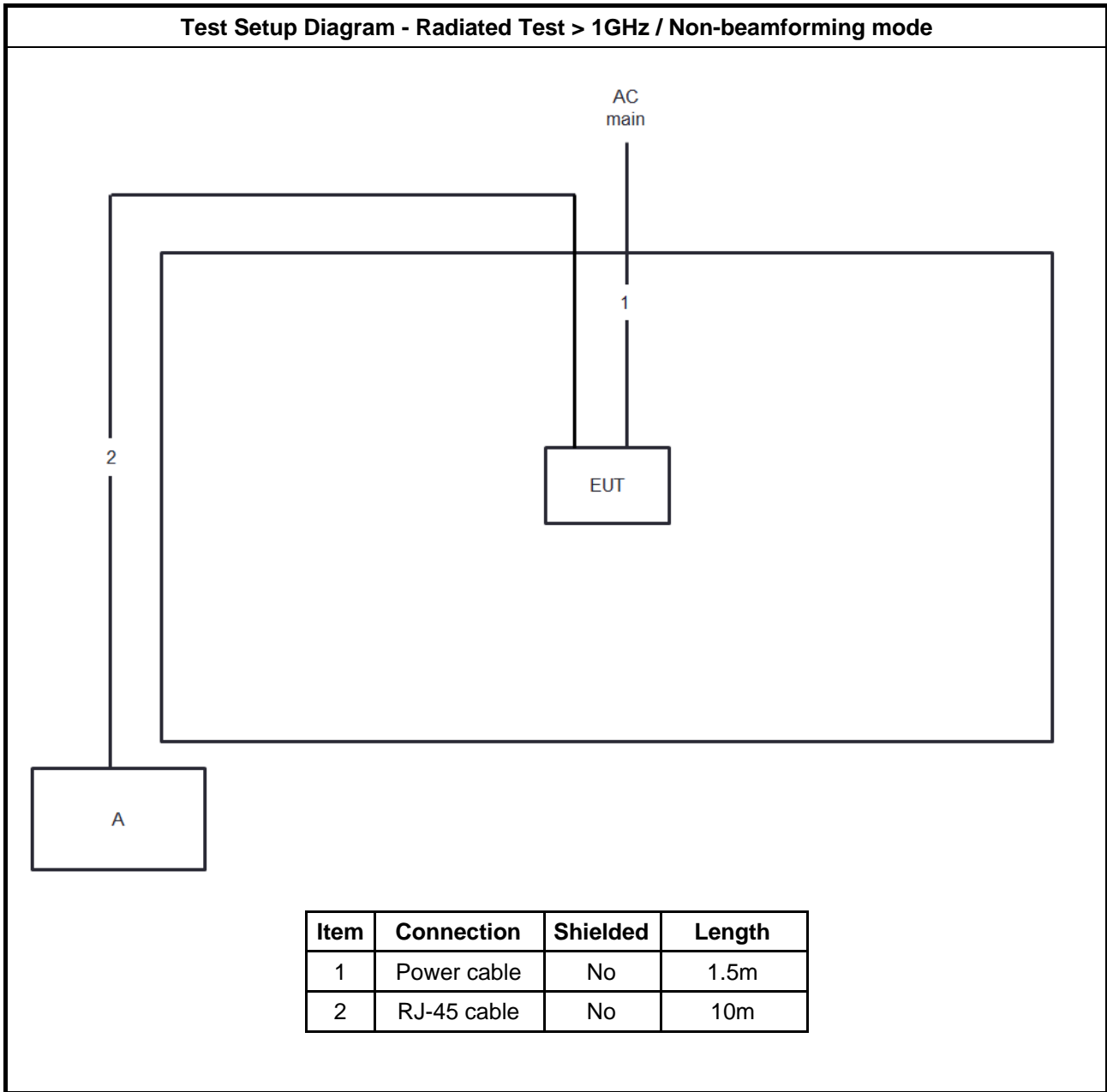
2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz

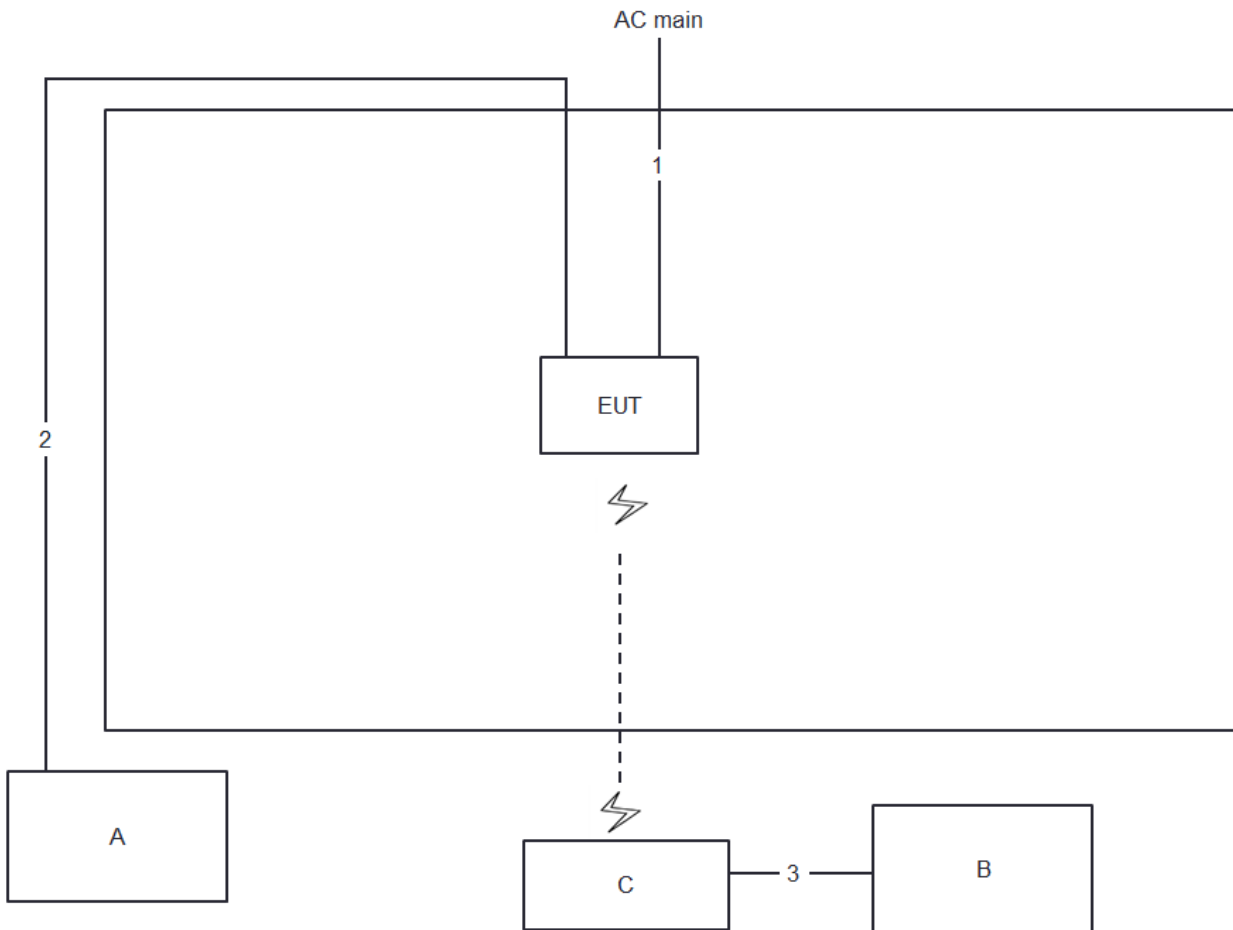


Test Setup Diagram - Radiated Test > 1GHz / Non-beamforming mode



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

Test Setup Diagram - Radiated Test > 1GHz / beamforming mode



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



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: * Decreases with the logarithm of the frequency.

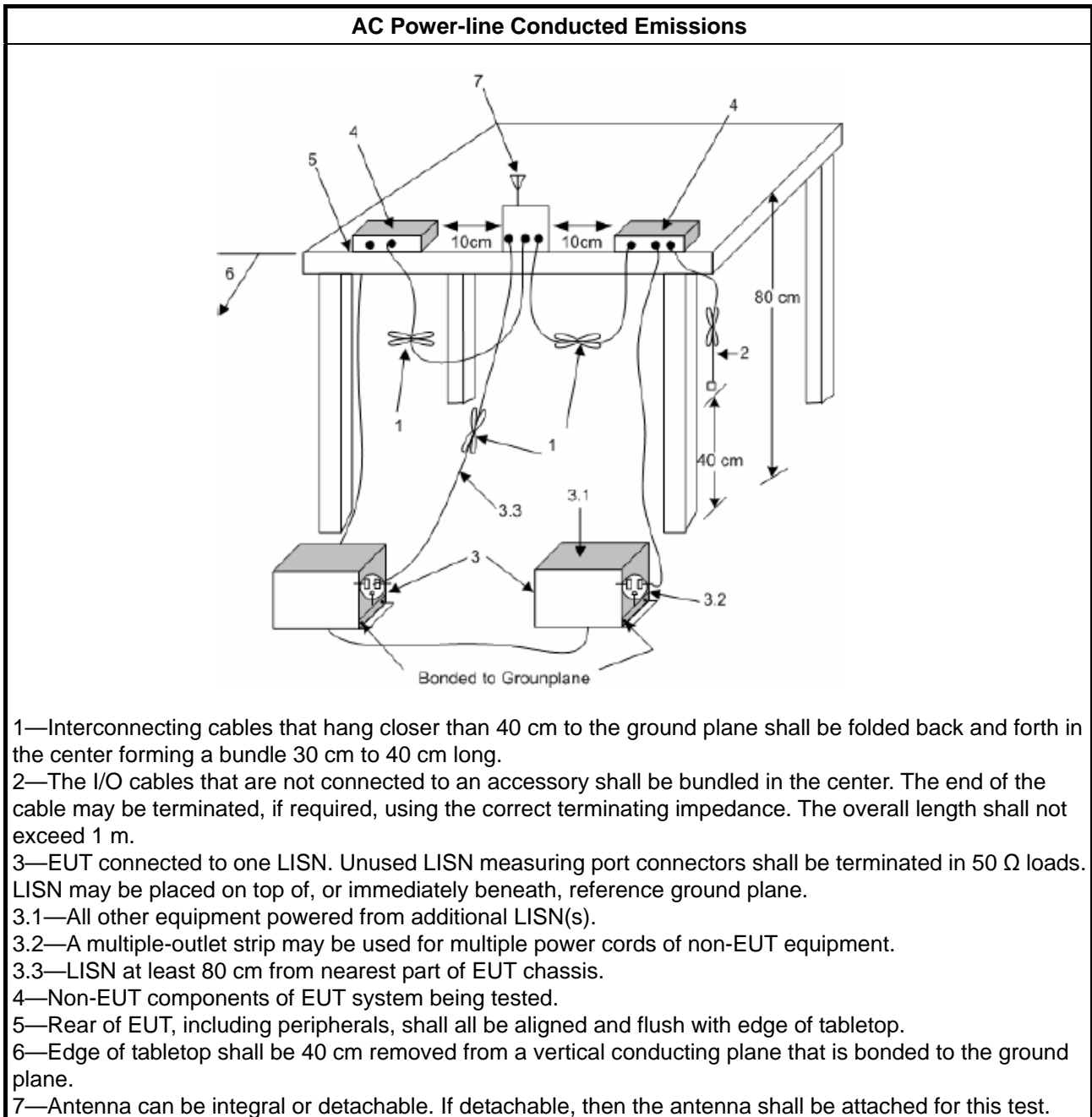
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
<input checked="" type="checkbox"/> 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	
<input checked="" type="checkbox"/>	For the 5.15-5.25 GHz band, N/A
<input checked="" type="checkbox"/>	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
<input checked="" type="checkbox"/>	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
<input checked="" type="checkbox"/>	For the 5.725-5.85 GHz band, 6 dB emission bandwidth \geq 500kHz.
<input type="checkbox"/>	For the 5.85-5.895 GHz band, 6 dB emission bandwidth \geq 500kHz.
LE-LAN Devices	
<input type="checkbox"/>	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.
<input type="checkbox"/>	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
<input type="checkbox"/>	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
<input type="checkbox"/>	For the 5.725-5.85 GHz band, 6 dB emission bandwidth \geq 500kHz.

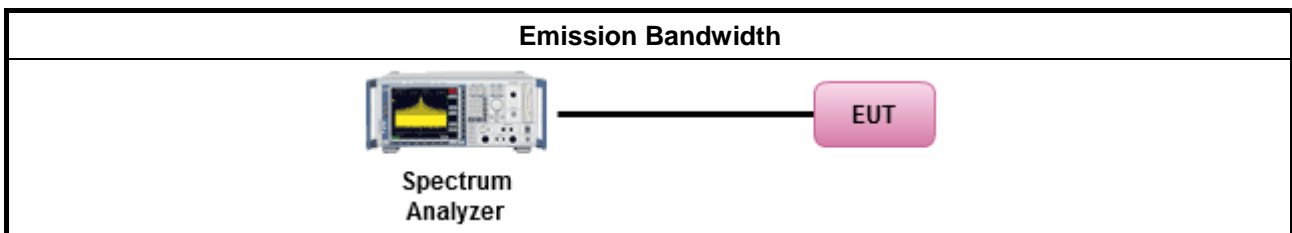
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ For the emission bandwidth shall be measured using one of the options below: 	
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033, clause C for EBW and clause D for OBW measurement.
<input type="checkbox"/>	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
<input type="checkbox"/>	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	
<input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:	
	<ul style="list-style-type: none"> ▪ 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 $\leq 125mW$ [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 $P_{Out} = 24 - (G_{TX} - 6)$.
<input checked="" type="checkbox"/> For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> ▪ 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	
<input type="checkbox"/> For the 5.85-5.895 GHz band:	
	<ul style="list-style-type: none"> ▪ Indoor AP & subordinate device $< 36 \text{ dBm}$ ▪ Client device $< 30 \text{ dBm}$
LE-LAN Devices	
<input type="checkbox"/> 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.	
<input type="checkbox"/> 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	
<input type="checkbox"/> 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	
<input type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> ▪ 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

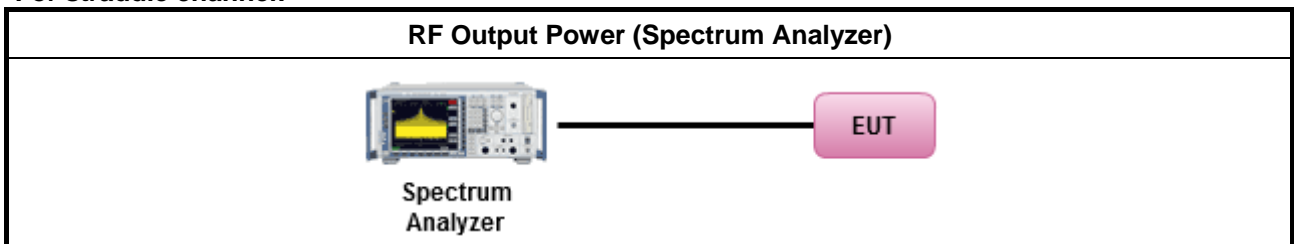
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

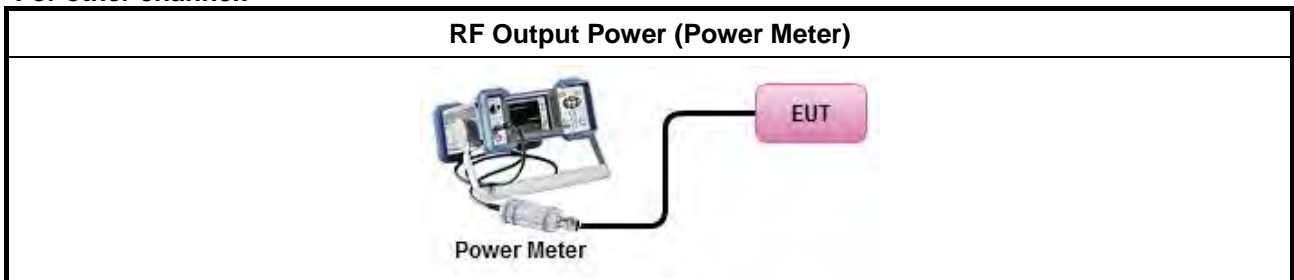
Test Method	
<ul style="list-style-type: none"> Maximum Conducted Output Power 	
Average over on/off periods with duty factor	
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
<input type="checkbox"/>	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
Wideband RF power meter and average over on/off periods with duty factor	
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033, clause E Method PM-G (using an RF average power meter).
<ul style="list-style-type: none"> For conducted measurement. 	
<ul style="list-style-type: none"> 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. 	
<ul style="list-style-type: none"> If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$ 	

3.3.4 Test Setup

For straddle channel:



For other channel:



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	
<input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:	
	<ul style="list-style-type: none"> ▪ 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 $PPSD = 11 - (G_{TX} - 6)$.
<input checked="" type="checkbox"/> For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> ▪ 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	
<input type="checkbox"/> For the 5.85-5.895 GHz band:	
	<ul style="list-style-type: none"> ▪ Indoor AP & subordinate device < 20dBm/MHz ▪ Client device < 14dBm/MHz
LE-LAN Devices	
<input type="checkbox"/> For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.	
<input type="checkbox"/> For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.	
	<ul style="list-style-type: none"> ▪ 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 $0^\circ \leq \theta < 8^\circ$; $-13 - 0.716 (\theta - 8)$ dBW/MHz for $8^\circ \leq \theta < 40^\circ$ $-35.9 - 1.22 (\theta - 40)$ dBW/MHz for $40^\circ \leq \theta \leq 45^\circ$; -42 dBW/MHz for $\theta > 45^\circ$
<input type="checkbox"/> For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.	
<input type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> ▪ 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.

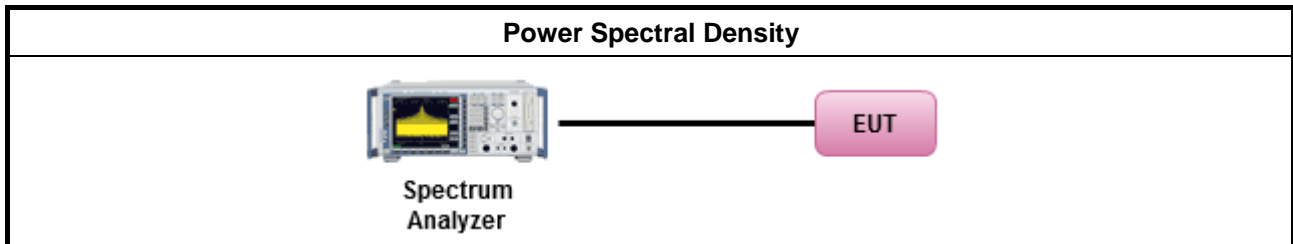
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
	<ul style="list-style-type: none"> ▪ 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:
<input type="checkbox"/>	Refer as FCC KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
	[duty cycle ≥ 98% or external video / power trigger]
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).
<input type="checkbox"/>	Refer as FCC KDB 789033, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
	duty cycle < 98% and average over on/off periods with duty factor
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
<input type="checkbox"/>	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	<ul style="list-style-type: none"> ▪ For conducted measurement.
	<ul style="list-style-type: none"> ▪ If the EUT supports multiple transmit chains using options given below:
<input checked="" type="checkbox"/>	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.
<input type="checkbox"/>	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,
<input type="checkbox"/>	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.
	<ul style="list-style-type: none"> ▪ 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]) $EIRP_{total} = PPSD_{total} + DG$

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
<input checked="" type="checkbox"/> 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
<input checked="" type="checkbox"/> 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
<input checked="" type="checkbox"/> 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
<input checked="" type="checkbox"/> 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.
<input type="checkbox"/> 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.
<p>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).</p>	

3.5.2 Measuring Instruments

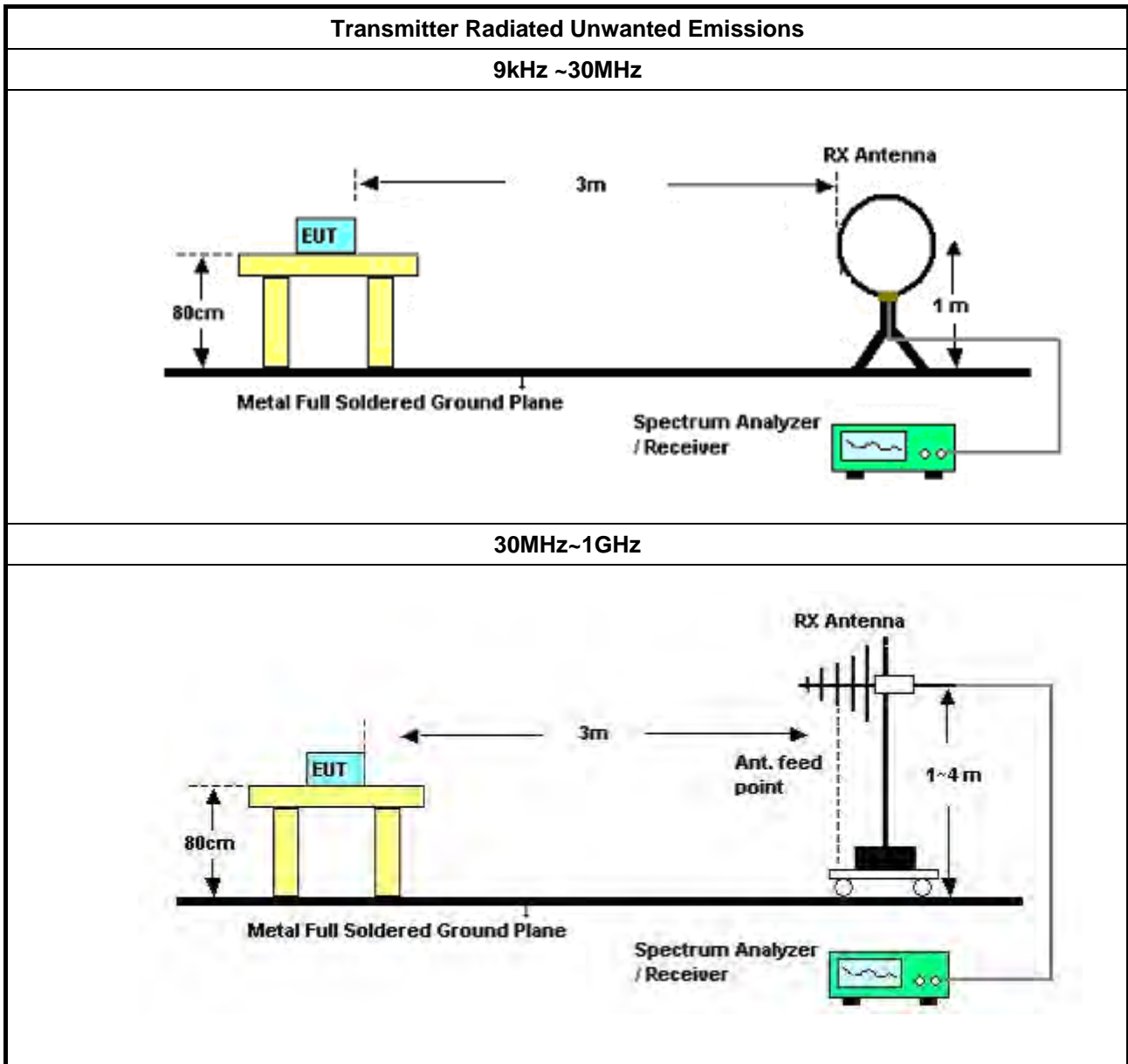
Refer a test equipment and calibration data table in this test report.

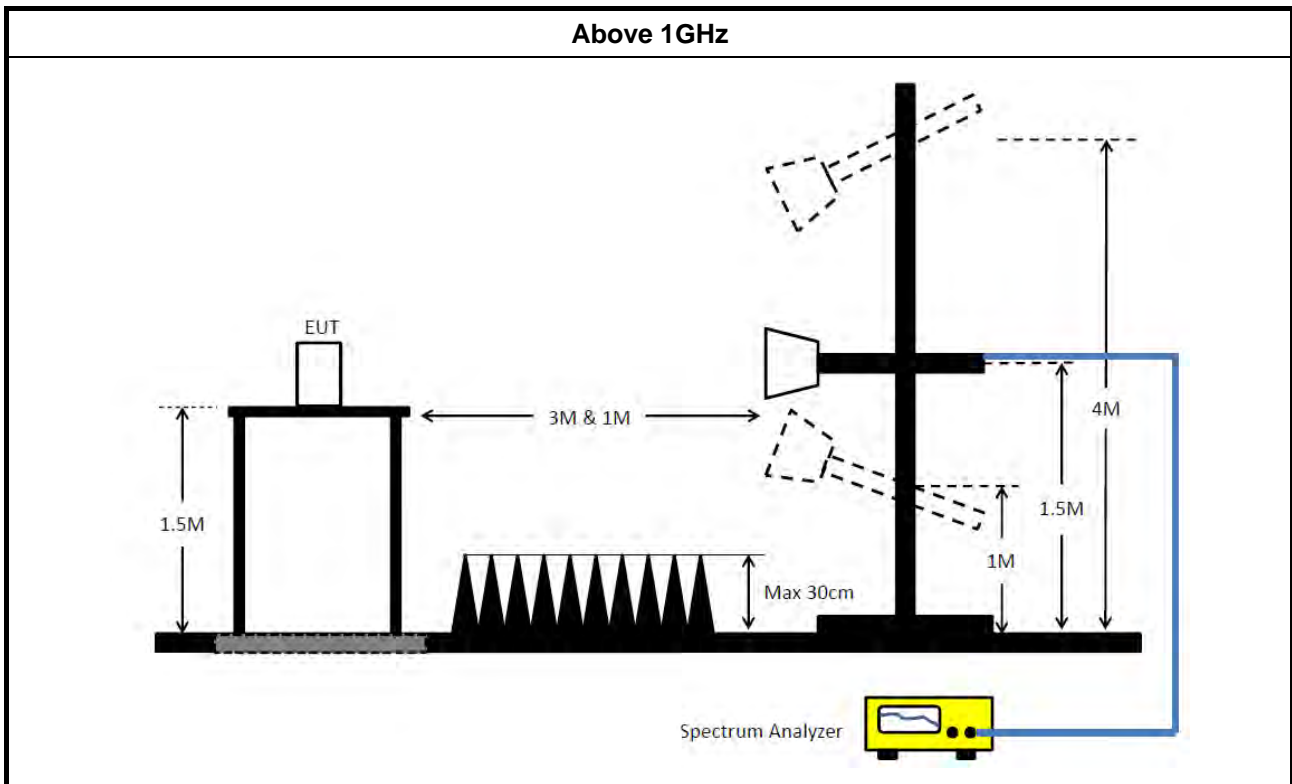


3.5.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ 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). 	
<ul style="list-style-type: none"> ▪ The average emission levels shall be measured in [duty cycle \geq 98 or duty factor]. 	
<ul style="list-style-type: none"> ▪ For the transmitter unwanted emissions shall be measured using following options below: 	
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.
	<input type="checkbox"/> Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging).
	<input checked="" type="checkbox"/> Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).
	<input type="checkbox"/> Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). $VBW \geq 1/T$, where T is pulse time.
	<input type="checkbox"/> Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	<input checked="" type="checkbox"/> Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit.
	<input type="checkbox"/> Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
<ul style="list-style-type: none"> ▪ For radiated measurement. 	
	<ul style="list-style-type: none"> ▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	<ul style="list-style-type: none"> ▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	<ul style="list-style-type: none"> ▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
<ul style="list-style-type: none"> ▪ The any unwanted emissions level shall not exceed the fundamental emission level. 	
<ul style="list-style-type: none"> ▪ 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	Mar. 03, 2021	Mar. 02, 2022	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Jan. 06, 2021	Jan. 05, 2022	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Mar. 07, 2021	Mar. 06, 2022	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 30, 2021	Jan. 29, 2022	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	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (03CH03-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 27, 2021	Jan. 26, 2022	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 06, 2021	May 05, 2022	Radiation (03CH03-CB)
Bilog Antenna with 6 dB attenuator	Schaffner & EMC	CBL6112B & N-6-06	2928 & AT-N0608	20MHz ~ 2GHz	Feb. 22, 2021	Feb. 21, 2022	Radiation (03CH03-CB)
Horn Antenna	ETS · Lindgren	3115	6821	750MHz~18GHz	Jan. 26, 2021	Jan. 25, 2022	Radiation (03CH03-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 18, 2021	Jun. 17, 2022	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8447D	2944A10259	9kHz ~ 1.3GHz	Jan. 11, 2021	Jan. 10, 2022	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH03-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 04, 2021	Jun. 03, 2022	Radiation (03CH03-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH03-CB)
RF Cable-low	Woken	RG402	Low Cable-02+29	30MHz ~ 1GHz	Aug. 20, 2021	Aug. 19, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 27, 2021	Mar. 26, 2022	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	BBHA9170507	15GHz ~ 40GHz	Jun. 18, 2021	Jun. 17, 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. 15, 2020	Oct. 14, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 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. 25, 2021	Feb. 24, 2022	Radiation (03CH04-CB)
Horn Antenna	ETS · Lindgren	3115	00143147	750MHz~18GHz	Oct. 23, 2020	Oct. 22, 2021	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 18, 2021	Jun. 17, 2022	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH04-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Feb. 19, 2021	Feb. 18, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Nov. 05, 2020	Nov. 04, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 08, 2020	Nov. 07, 2021	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Sep. 05, 2020	Sep. 04, 2021	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 18, 2021	Jun. 17, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH05-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Nov. 10, 2020	Nov. 09, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 31, 2020	Dec. 30, 2021	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1531344	300MHz~40GHz	Jul. 27, 2021	Jul. 26, 2022	Conducted (TH03-CB)



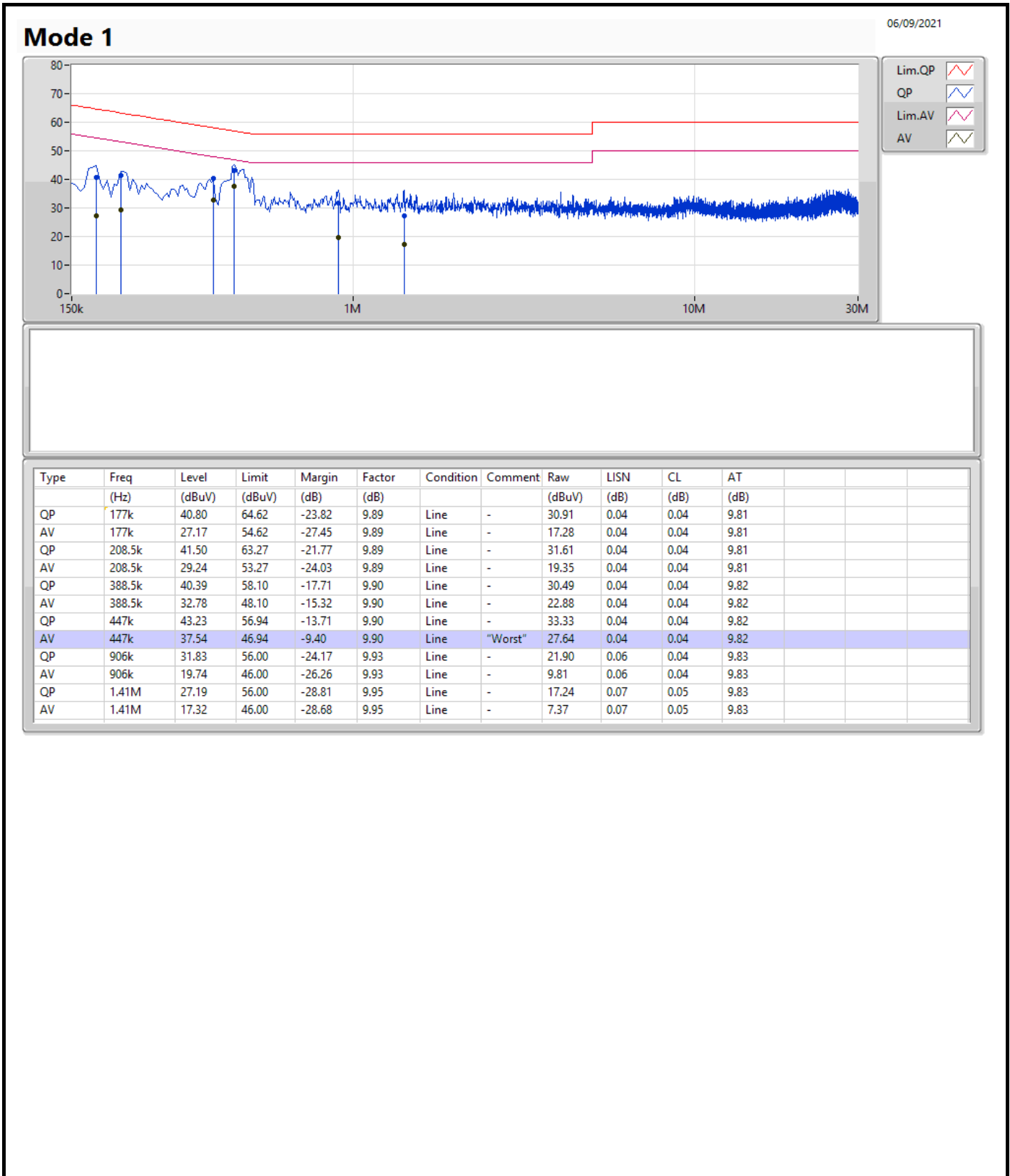
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Power Meter	Anritsu	ML2495A	1728002	300MHz~40GHz	Jul. 27, 2021	Jul. 26, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

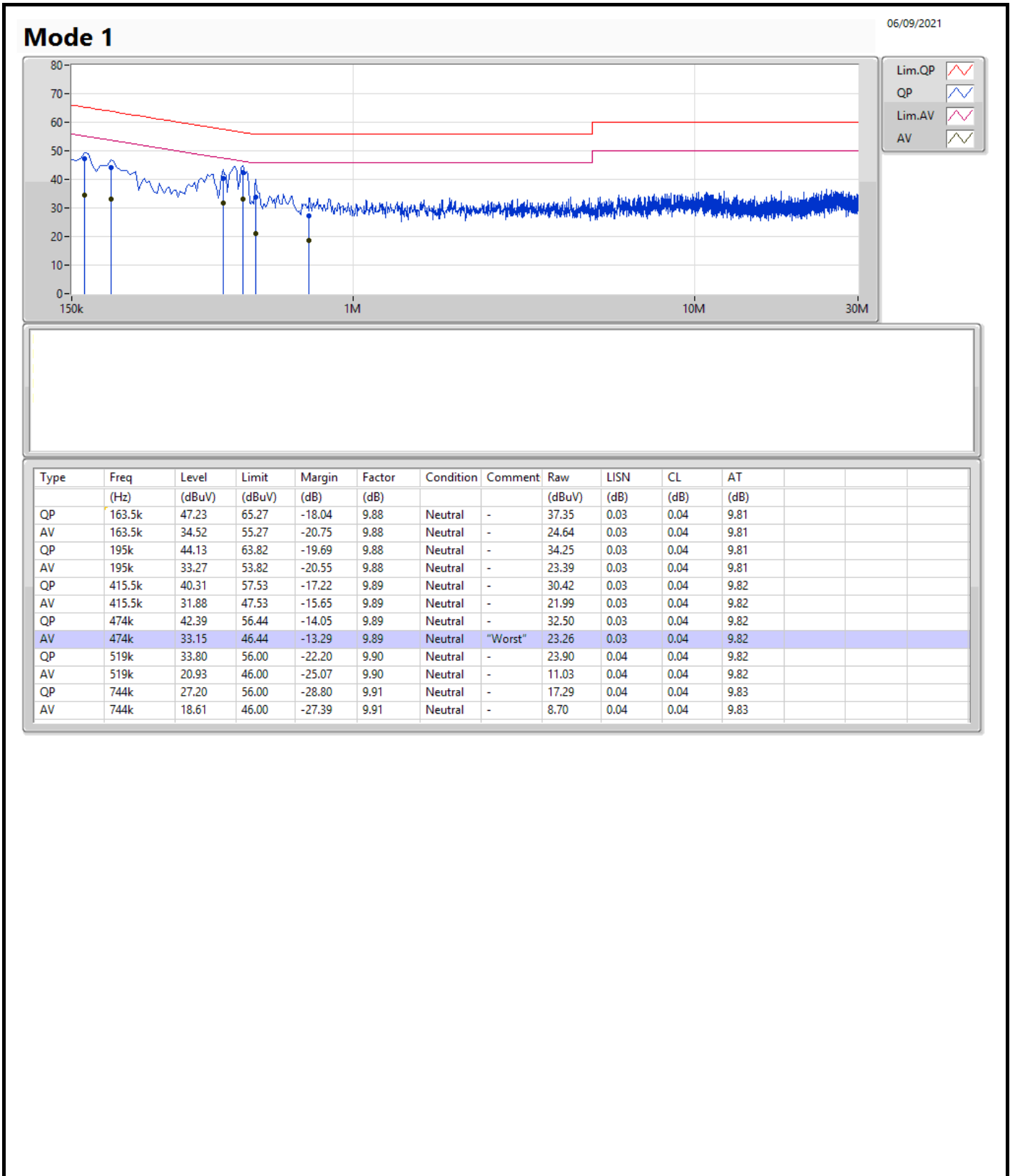
Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	447k	37.54	46.94	-9.40	Line







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	20.25M	16.372M	16M4D1D	18.96M	16.282M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.69M	18.891M	18M9D1D	20.79M	18.831M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	48.36M	37.961M	38MOD1D	39.9M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.12M	77.001M	77MOD1D	80.76M	76.642M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	80.48M	78.041M	78MOD1D	80.32M	77.641M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.86M	16.342M	16M3D1D	18.9M	16.282M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.09M	18.891M	18M9D1D	20.88M	18.831M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.32M	37.721M	37M7D1D	40.02M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.6M	76.522M	76M5D1D	81.24M	76.282M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	82.72M	78.201M	78M2D1D	81.92M	78.201M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.89M	16.312M	16M3D1D	18.9M	16.282M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.09M	18.861M	18M9D1D	20.7M	18.831M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.26M	37.661M	37M7D1D	40.02M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.6M	76.882M	76M9D1D	80.88M	76.522M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	163.2M	156.162M	156MD1D	162.96M	154.723M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	15.51M	16.462M	16M5D1D	15.03M	16.342M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	17.13M	18.891M	18M9D1D	13.86M	18.831M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	35.4M	38.201M	38M2D1D	33.54M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	67.68M	77.001M	77MOD1D	56.16M	76.042M

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	19.83M	16.312M	18.96M	16.312M
5200MHz	Pass	Inf	20.25M	16.372M	19.47M	16.312M
5240MHz	Pass	Inf	19.68M	16.282M	20.16M	16.342M
5260MHz	Pass	Inf	19.86M	16.342M	18.9M	16.282M
5300MHz	Pass	Inf	19.5M	16.282M	19.56M	16.342M
5320MHz	Pass	Inf	19.77M	16.312M	19.5M	16.342M
5500MHz	Pass	Inf	19.59M	16.312M	19.41M	16.312M
5580MHz	Pass	Inf	19.86M	16.282M	18.9M	16.312M
5700MHz	Pass	Inf	19.89M	16.312M	19.11M	16.312M
5745MHz	Pass	500k	15.09M	16.342M	15.03M	16.342M
5785MHz	Pass	500k	15.51M	16.402M	15.12M	16.342M
5825MHz	Pass	500k	15.09M	16.372M	15.03M	16.462M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.69M	18.891M	20.82M	18.831M
5200MHz	Pass	Inf	20.85M	18.831M	21.03M	18.831M
5240MHz	Pass	Inf	20.79M	18.861M	20.85M	18.831M
5260MHz	Pass	Inf	20.88M	18.831M	21.03M	18.831M
5300MHz	Pass	Inf	21.06M	18.861M	20.97M	18.891M
5320MHz	Pass	Inf	21.06M	18.891M	21.09M	18.831M
5500MHz	Pass	Inf	21.09M	18.831M	20.7M	18.831M
5580MHz	Pass	Inf	21.06M	18.861M	20.82M	18.861M
5700MHz	Pass	Inf	20.97M	18.831M	20.94M	18.861M
5745MHz	Pass	500k	15.06M	18.891M	16.26M	18.861M
5785MHz	Pass	500k	13.86M	18.861M	16.23M	18.891M
5825MHz	Pass	500k	16.23M	18.831M	17.13M	18.861M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	48.36M	37.961M	39.9M	37.541M
5230MHz	Pass	Inf	40.44M	37.721M	40.08M	37.721M
5270MHz	Pass	Inf	40.32M	37.661M	40.02M	37.601M
5310MHz	Pass	Inf	40.2M	37.661M	40.2M	37.721M
5510MHz	Pass	Inf	40.08M	37.661M	40.26M	37.661M
5550MHz	Pass	Inf	40.2M	37.661M	40.26M	37.601M
5670MHz	Pass	Inf	40.2M	37.661M	40.02M	37.661M
5755MHz	Pass	500k	34.56M	37.721M	35.4M	37.661M
5795MHz	Pass	500k	33.54M	38.141M	34.92M	38.201M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.76M	76.642M	81.12M	77.001M
5290MHz	Pass	Inf	81.6M	76.282M	81.24M	76.522M
5530MHz	Pass	Inf	81.6M	76.762M	80.88M	76.522M
5610MHz	Pass	Inf	81.24M	76.522M	81.48M	76.882M
5775MHz	Pass	500k	67.68M	76.042M	56.16M	77.001M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.32M	77.641M	80.48M	78.041M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.92M	78.201M	82.72M	78.201M
5570MHz	Pass	Inf	163.2M	156.162M	162.96M	154.723M

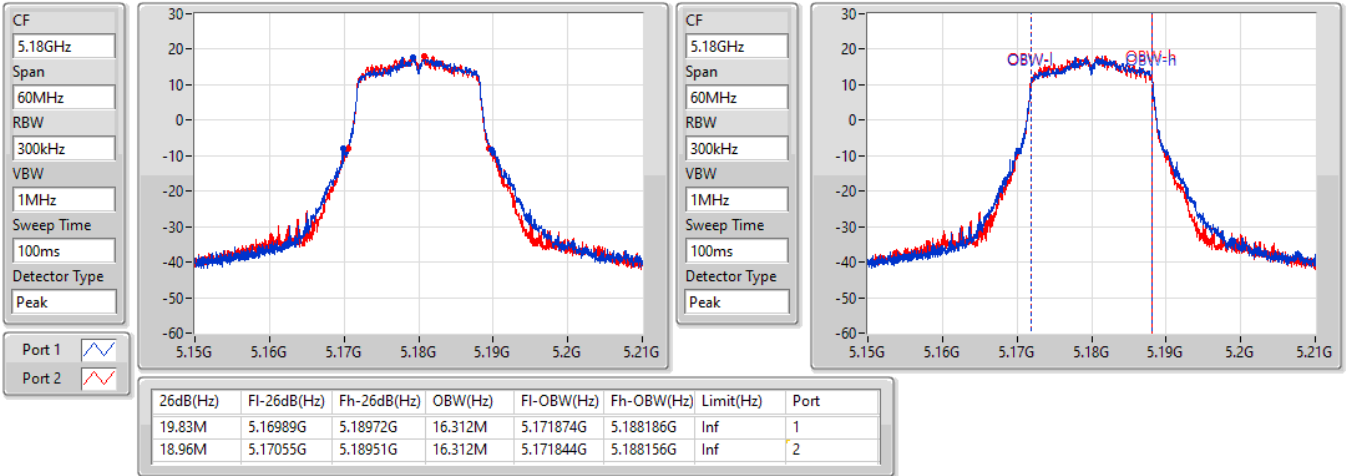
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
 Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

21/07/2021

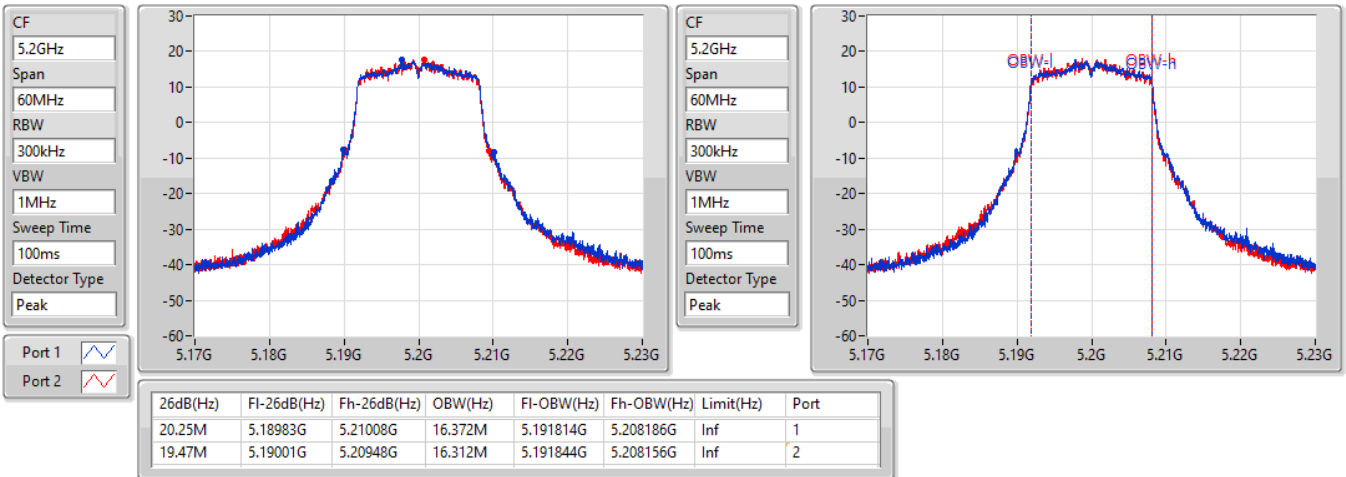


802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

21/07/2021



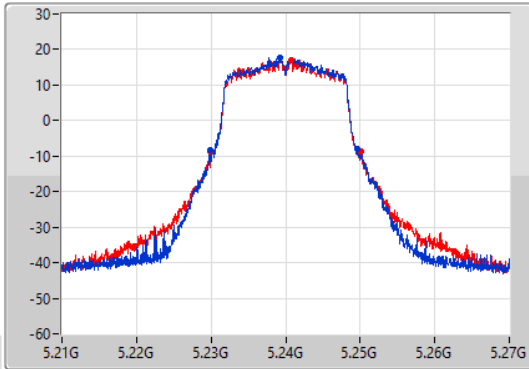
802.11a_Nss1,(6Mbps)_2TX

EBW

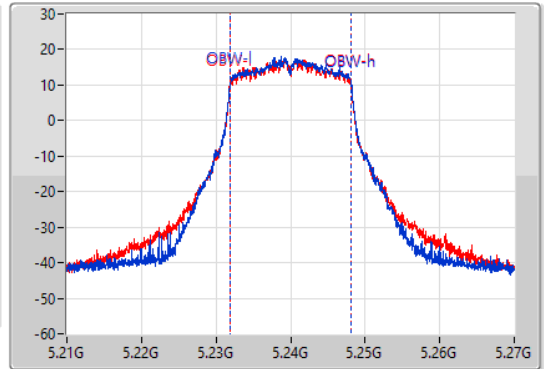
5240MHz

21/07/2021

CF
5.24GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.24GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.68M	5.22986G	5.24954G	16.282M	5.231874G	5.248156G	Inf	1
20.16M	5.22995G	5.25011G	16.342M	5.231844G	5.248186G	Inf	2

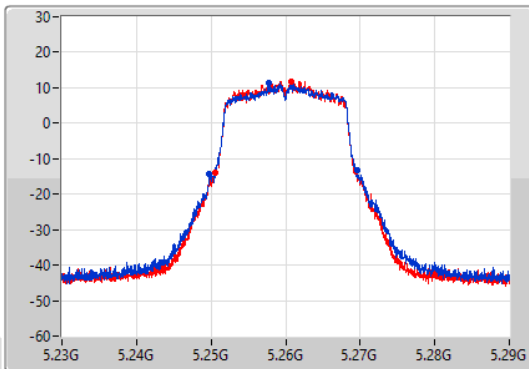
802.11a_Nss1,(6Mbps)_2TX

EBW

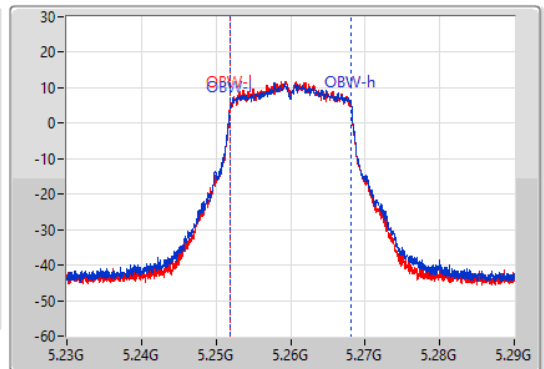
5260MHz

21/07/2021

CF
5.26GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.26GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



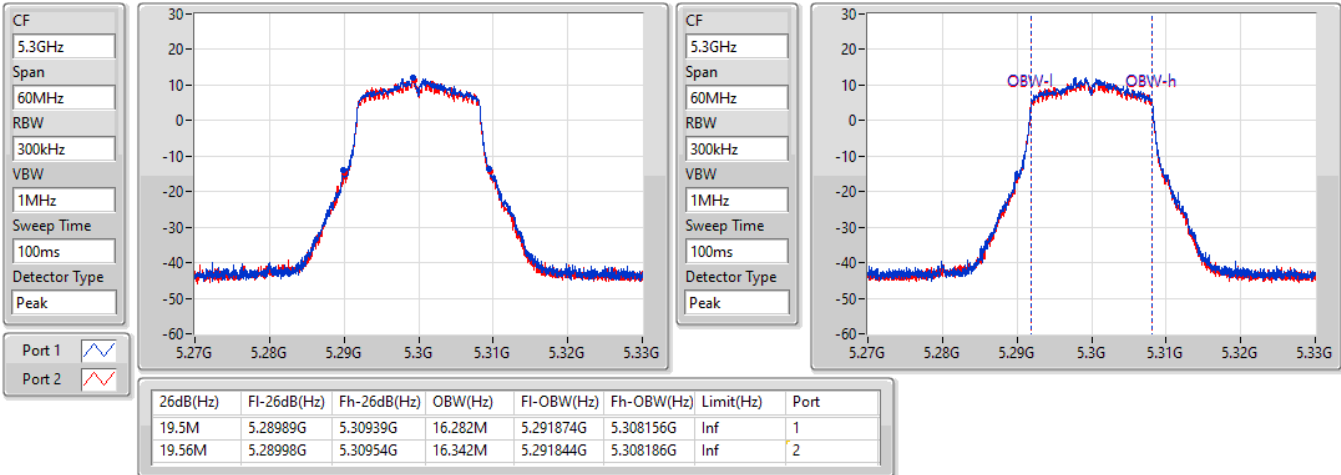
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.86M	5.24977G	5.26963G	16.342M	5.251844G	5.268186G	Inf	1
18.9M	5.25058G	5.26948G	16.282M	5.251874G	5.268156G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

21/07/2021

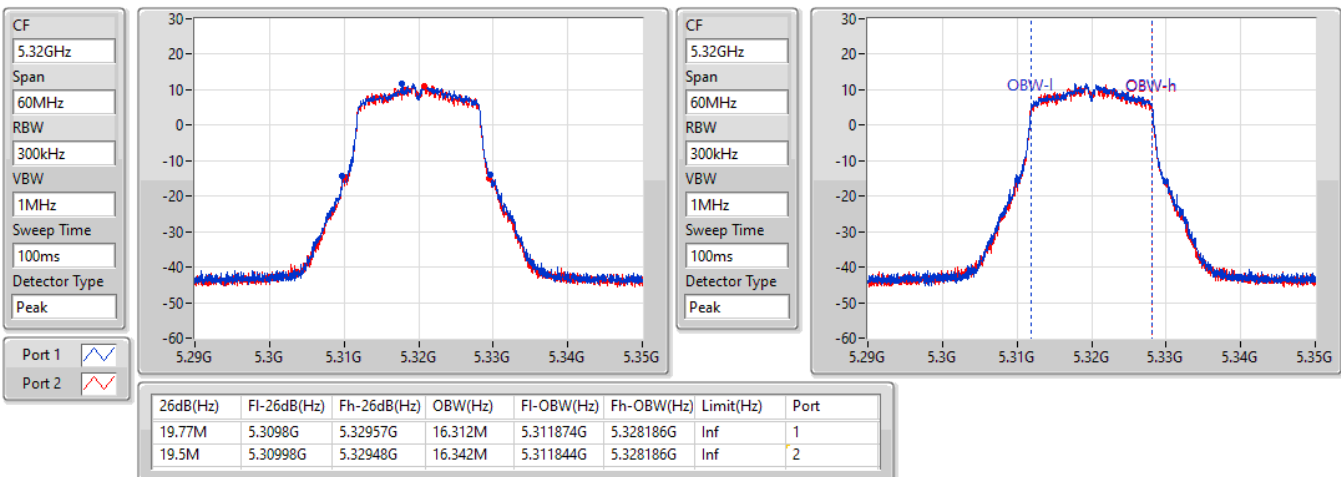


802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

21/07/2021



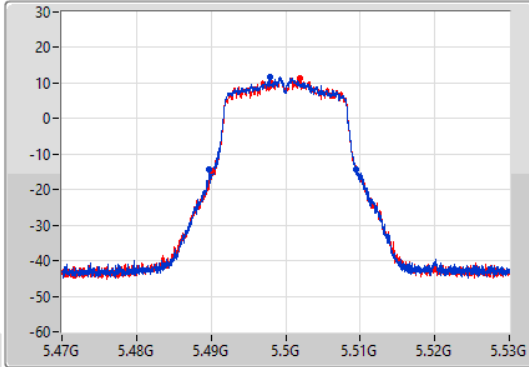
802.11a_Nss1,(6Mbps)_2TX

EBW

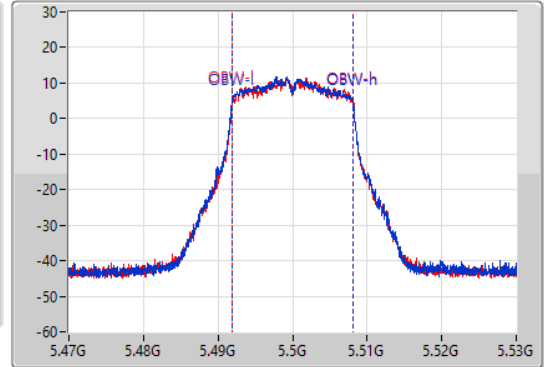
5500MHz

21/07/2021

CF
5.5GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.5GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.59M	5.48977G	5.50936G	16.312M	5.491844G	5.508156G	Inf	1
19.41M	5.49004G	5.50945G	16.312M	5.491874G	5.508186G	Inf	2

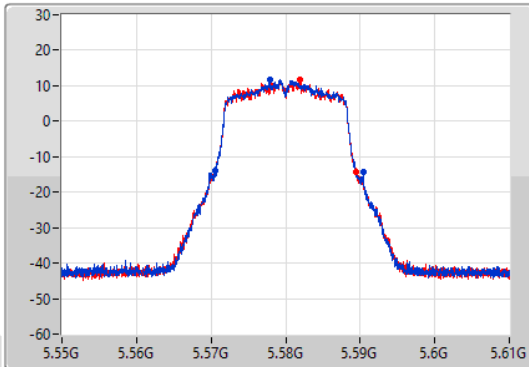
802.11a_Nss1,(6Mbps)_2TX

EBW

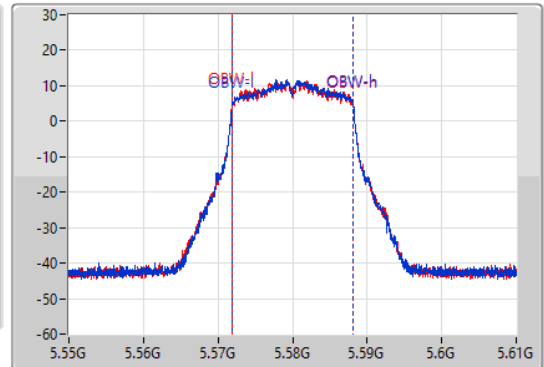
5580MHz

21/07/2021

CF
5.58GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.58GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



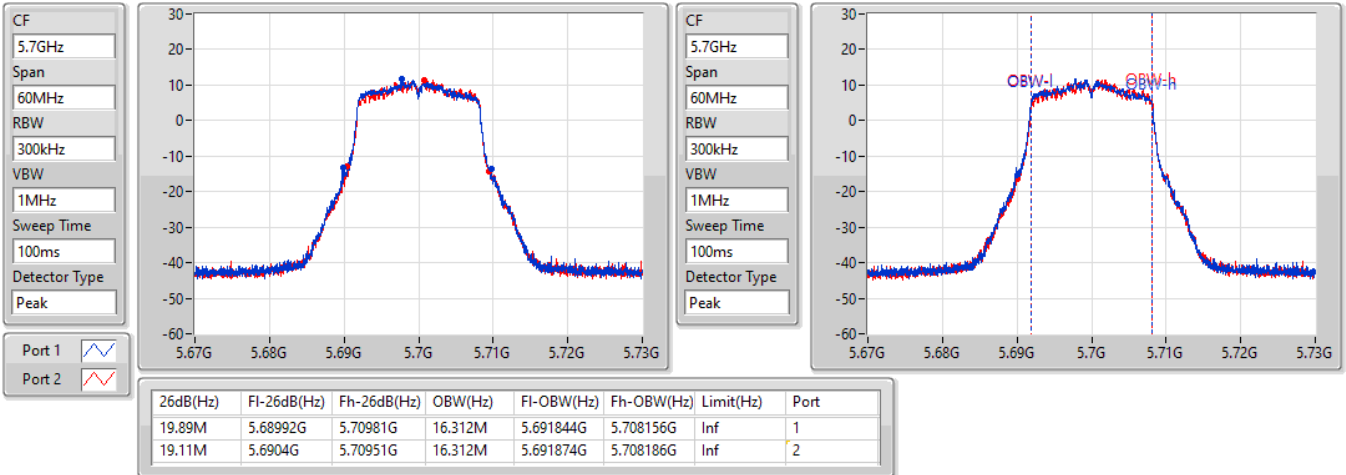
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.86M	5.57052G	5.59038G	16.282M	5.571874G	5.588156G	Inf	1
18.9M	5.57061G	5.58951G	16.312M	5.571874G	5.588186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

21/07/2021

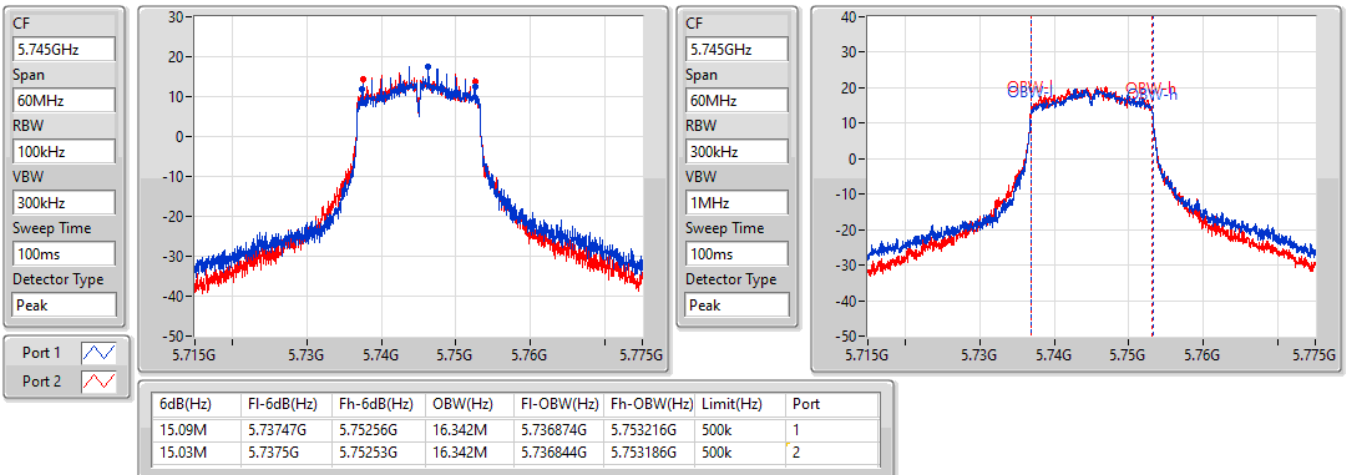


802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

21/07/2021



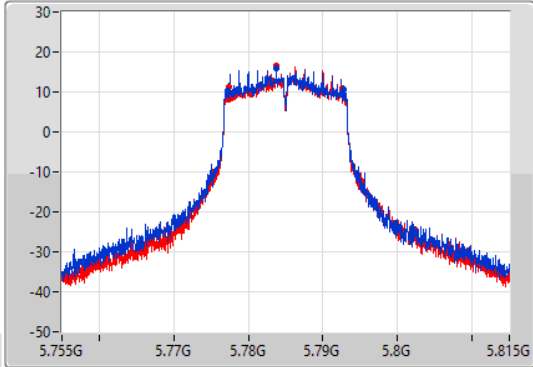
802.11a_Nss1,(6Mbps)_2TX

EBW

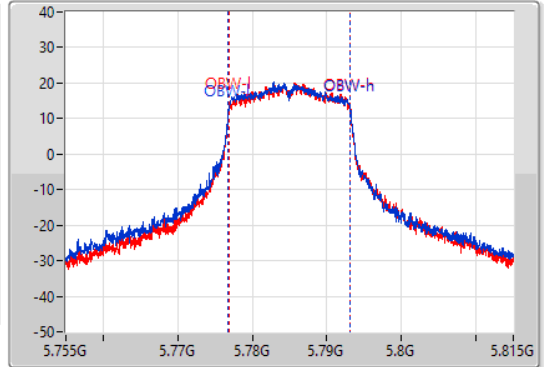
5785MHz

21/07/2021

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.785GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.51M	5.77723G	5.79274G	16.402M	5.776784G	5.793186G	500k	1
15.12M	5.77744G	5.79256G	16.342M	5.776844G	5.793186G	500k	2

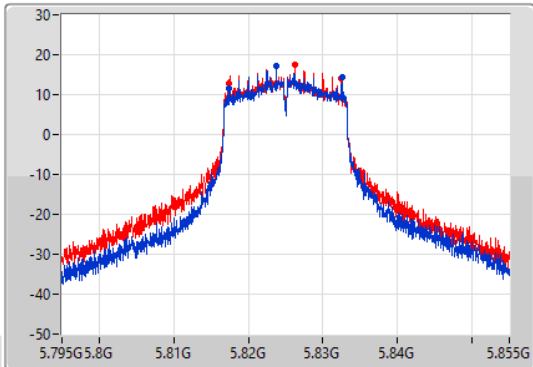
802.11a_Nss1,(6Mbps)_2TX

EBW

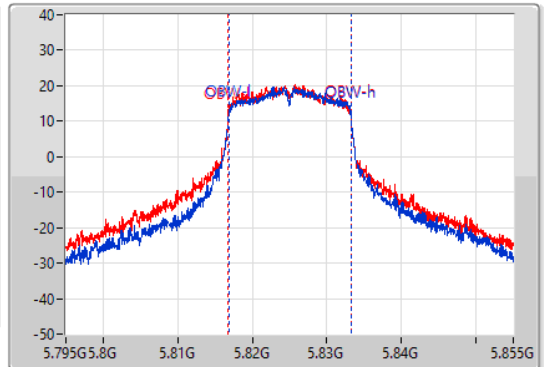
5825MHz

21/07/2021

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.825GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



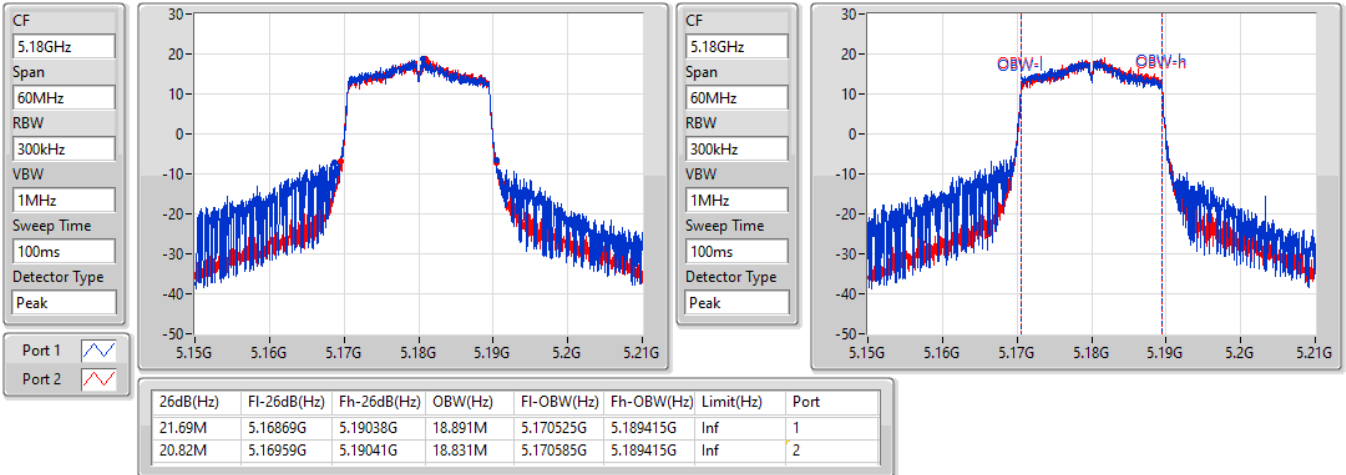
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.09M	5.81744G	5.83253G	16.372M	5.816844G	5.833216G	500k	1
15.03M	5.81747G	5.8325G	16.462M	5.816754G	5.833216G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

21/07/2021

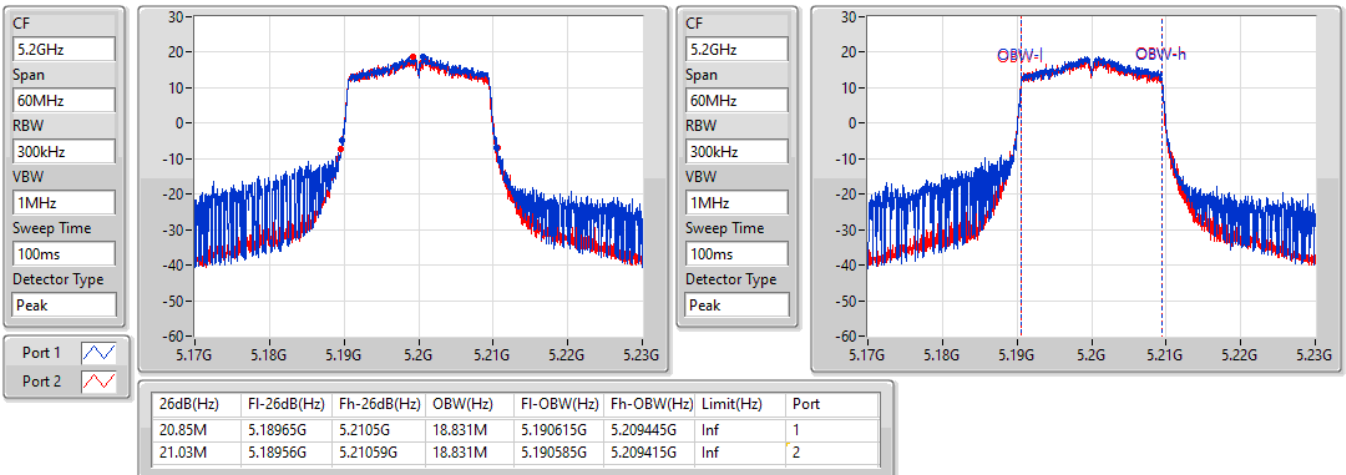


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

21/07/2021

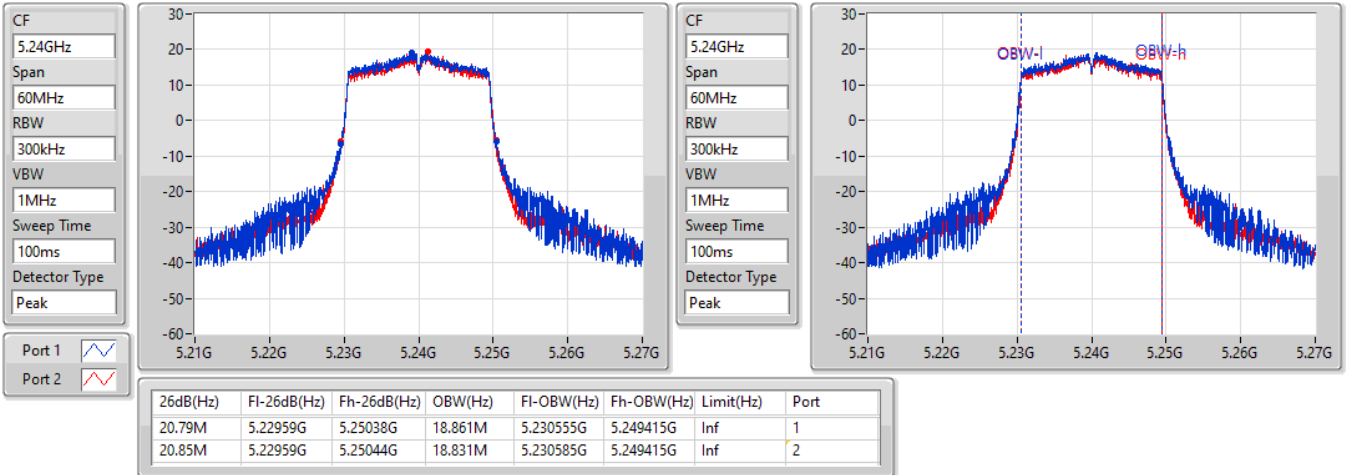


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

21/07/2021

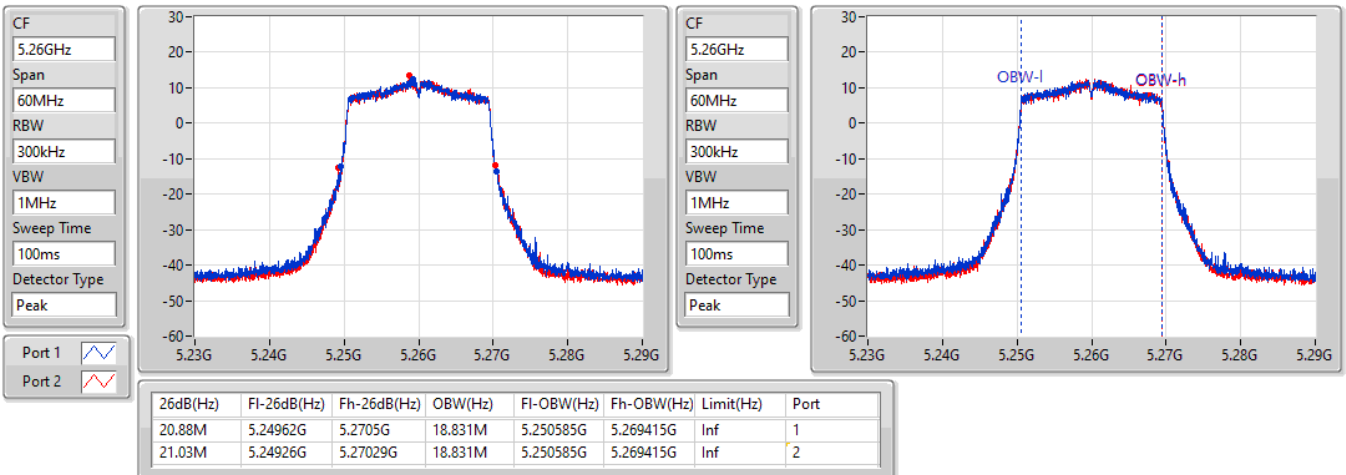


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5260MHz

21/07/2021

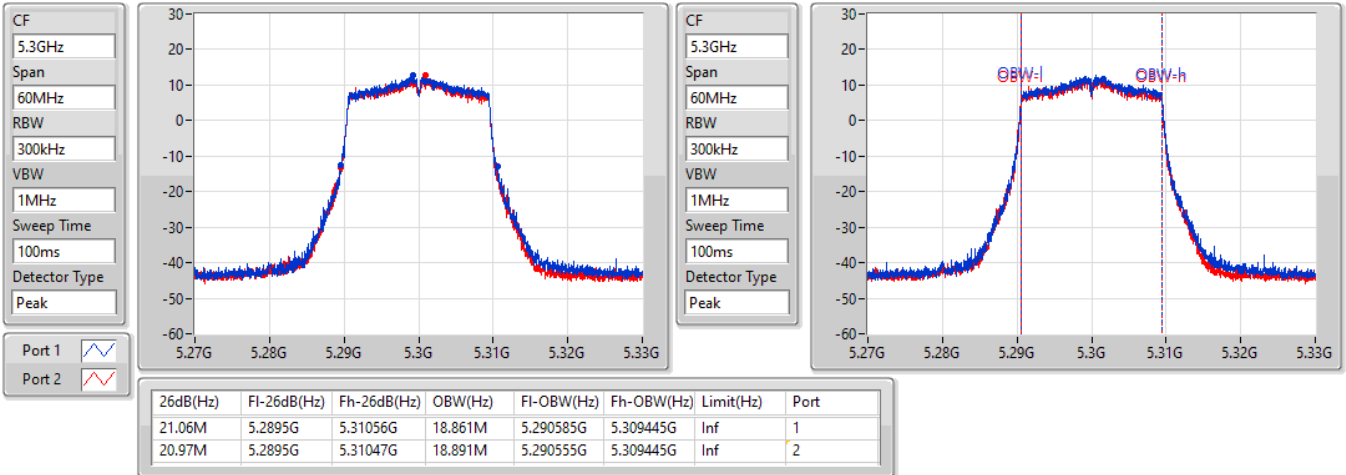


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5300MHz

21/07/2021

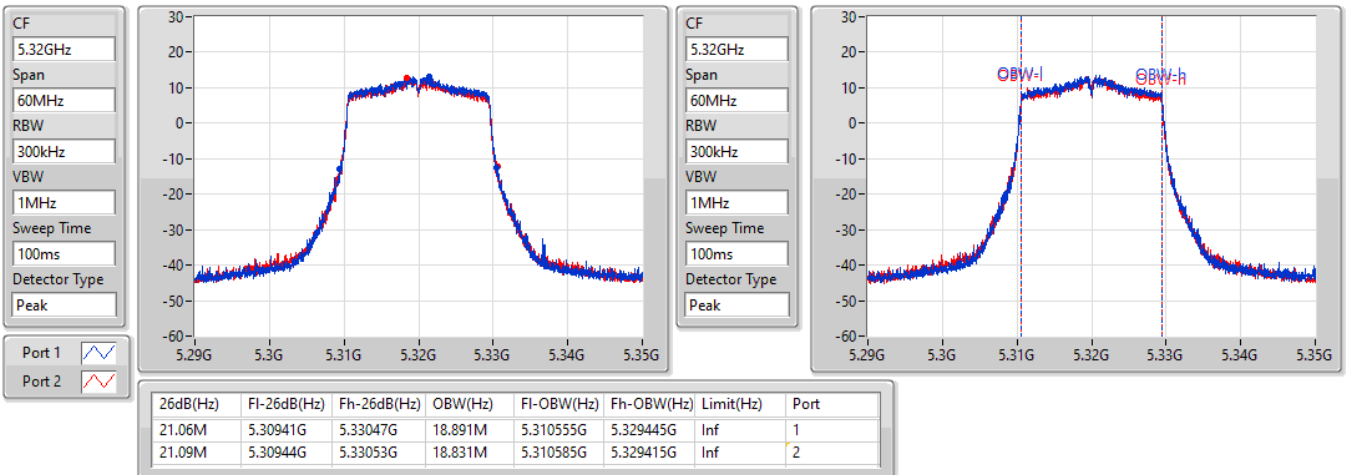


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5320MHz

21/07/2021



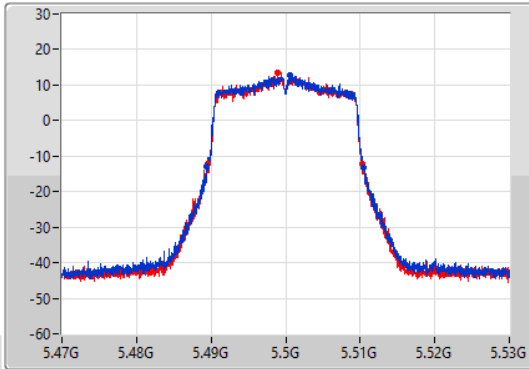
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

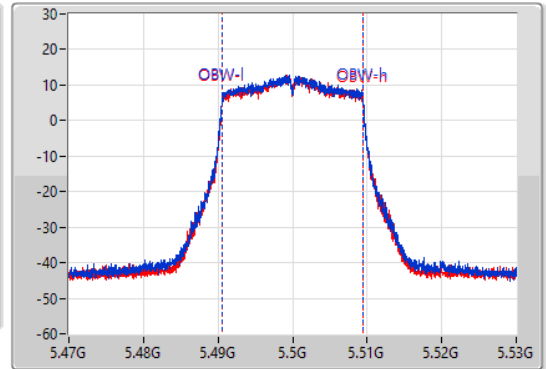
5500MHz

21/07/2021

CF
5.5GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.5GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.09M	5.48941G	5.5105G	18.831M	5.490585G	5.509415G	Inf	1
20.7M	5.48959G	5.51029G	18.831M	5.490585G	5.509415G	Inf	2

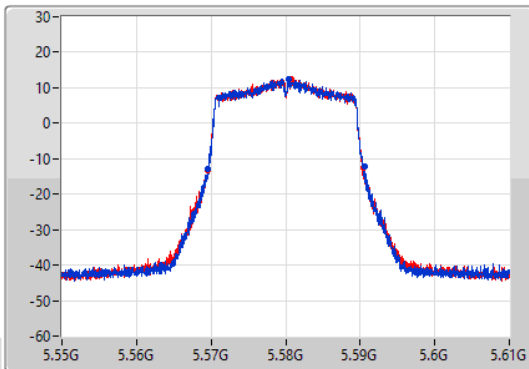
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

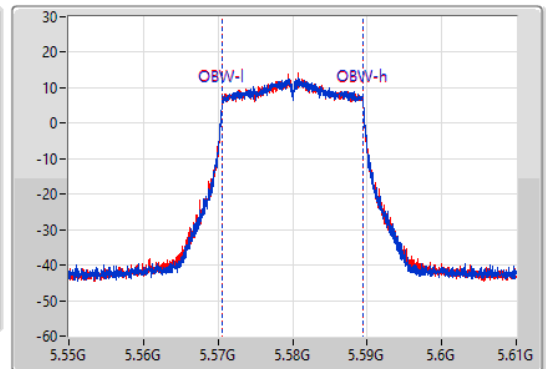
5580MHz

21/07/2021

CF
5.58GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.58GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



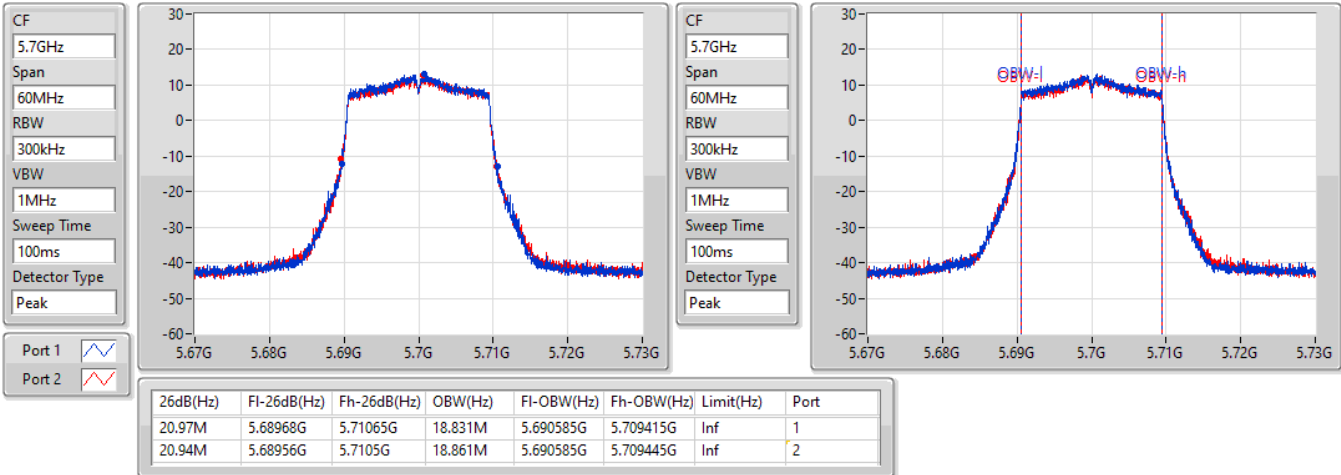
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.06M	5.56956G	5.59062G	18.861M	5.570585G	5.589445G	Inf	1
20.82M	5.56962G	5.59044G	18.861M	5.570585G	5.589445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5700MHz

21/07/2021

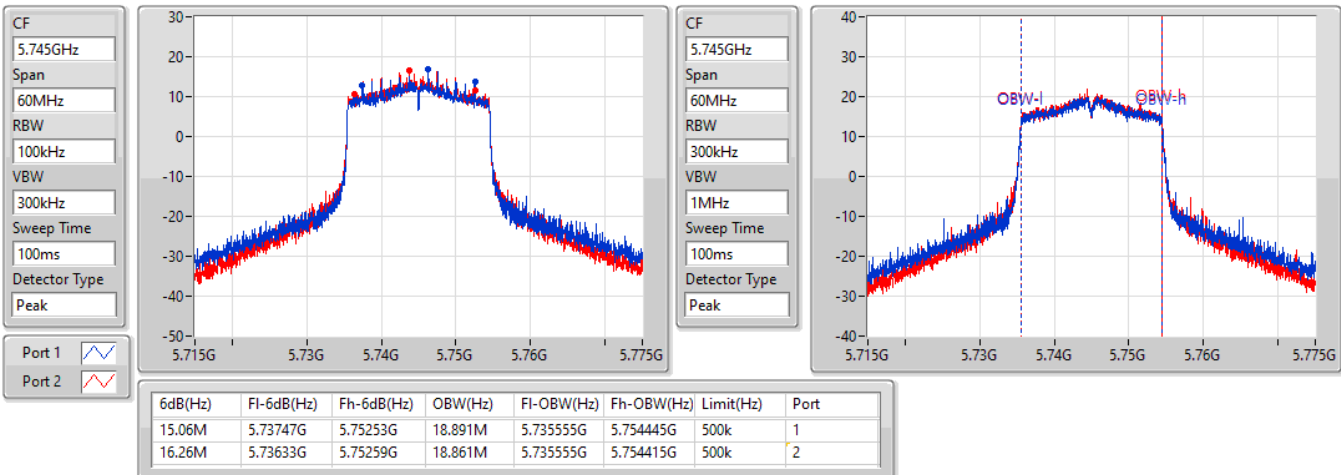


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

21/07/2021



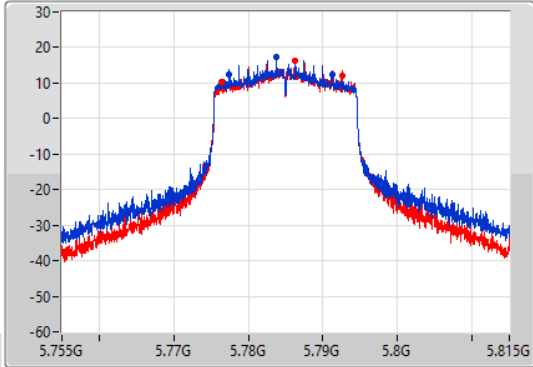
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

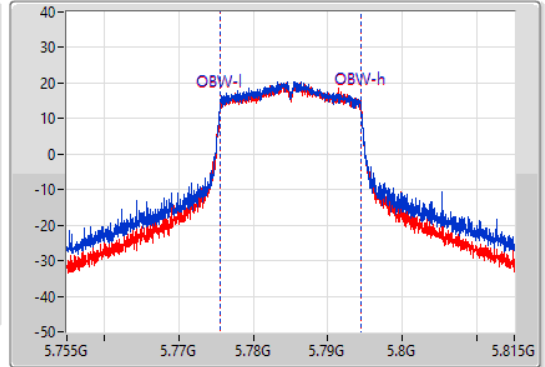
5785MHz

21/07/2021

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.785GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
13.86M	5.77744G	5.7913G	18.861M	5.775555G	5.794415G	500k	1
16.23M	5.77633G	5.79256G	18.891M	5.775555G	5.794445G	500k	2

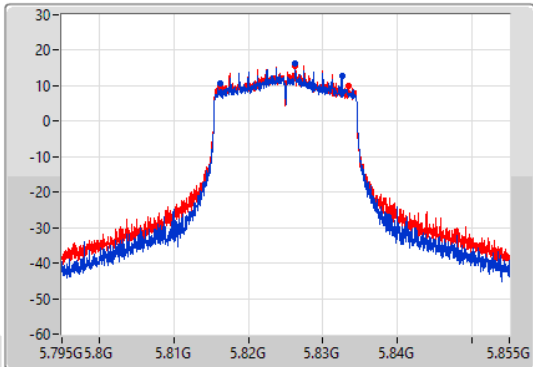
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

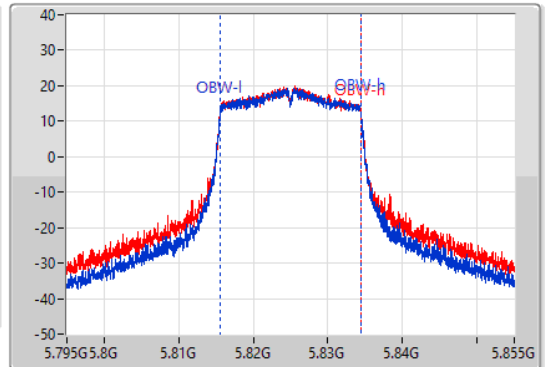
5825MHz

21/07/2021

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.825GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.23M	5.8163G	5.83253G	18.831M	5.815585G	5.834415G	500k	1
17.13M	5.8163G	5.83343G	18.861M	5.815555G	5.834415G	500k	2

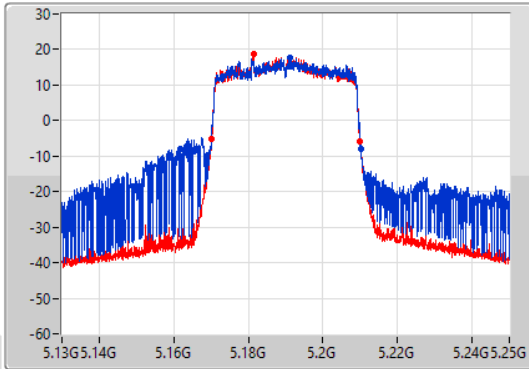
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

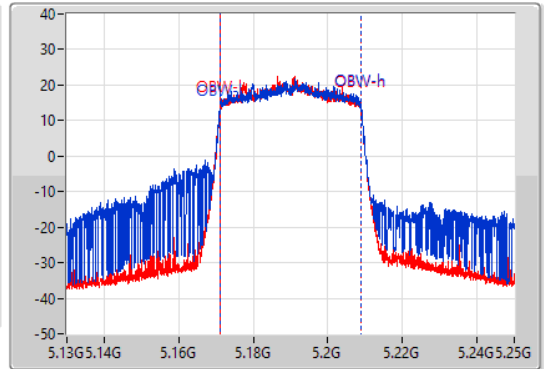
5190MHz

21/07/2021

CF
5.19GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.19GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
48.36M	5.1618G	5.21016G	37.961M	5.17099G	5.208951G	Inf	1
39.9M	5.17008G	5.20998G	37.541M	5.171229G	5.208771G	Inf	2

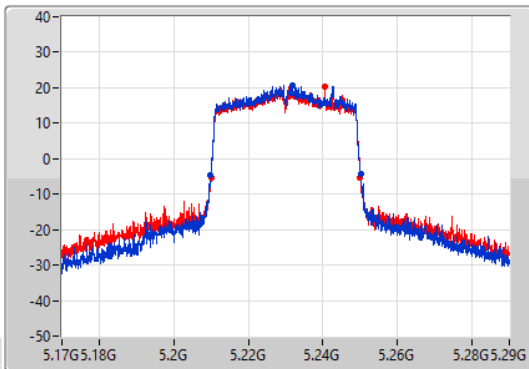
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

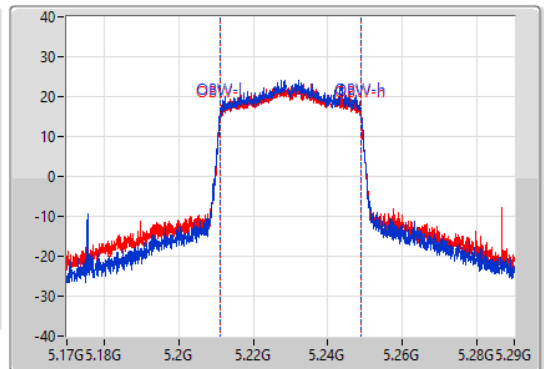
5230MHz

21/07/2021

CF
5.23GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.23GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.44M	5.20972G	5.25016G	37.721M	5.211169G	5.248891G	Inf	1
40.08M	5.20996G	5.25004G	37.721M	5.211169G	5.248891G	Inf	2

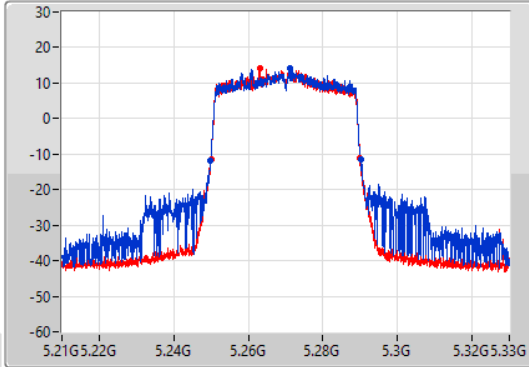
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

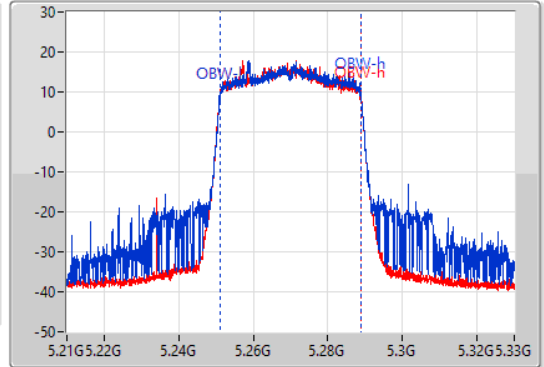
5270MHz

21/07/2021

CF
5.27GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.27GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.32M	5.24984G	5.29016G	37.661M	5.251169G	5.288831G	Inf	1
40.02M	5.24996G	5.28998G	37.601M	5.251169G	5.288771G	Inf	2

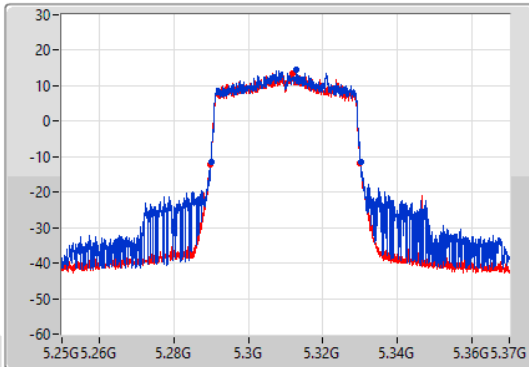
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

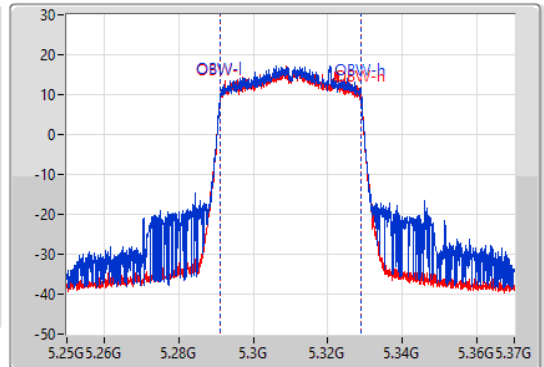
5310MHz

21/07/2021

CF
5.31GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.31GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



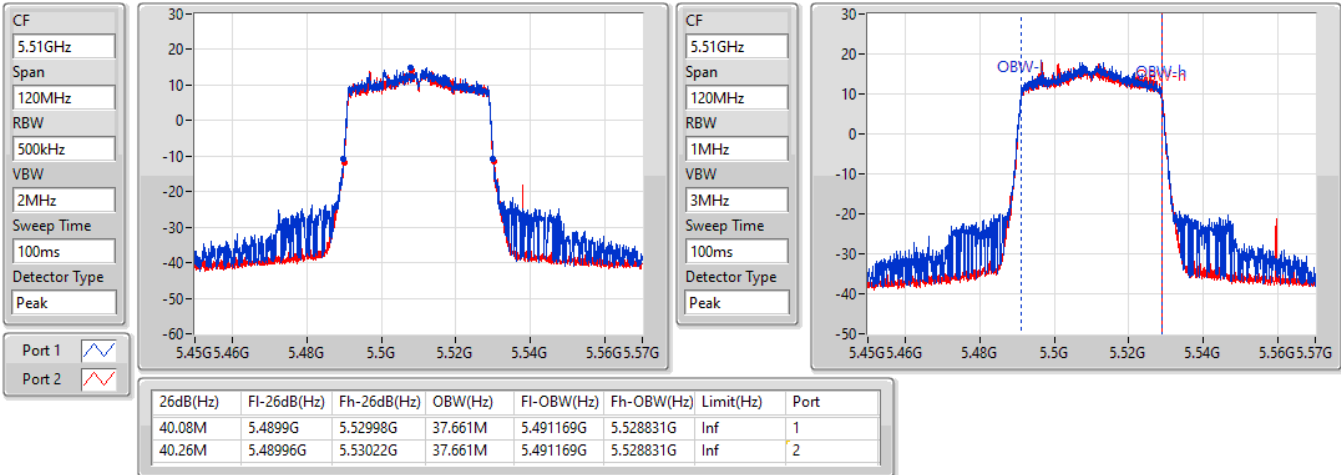
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.28996G	5.33016G	37.661M	5.291169G	5.328831G	Inf	1
40.2M	5.28984G	5.33004G	37.721M	5.291109G	5.328831G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5510MHz

21/07/2021

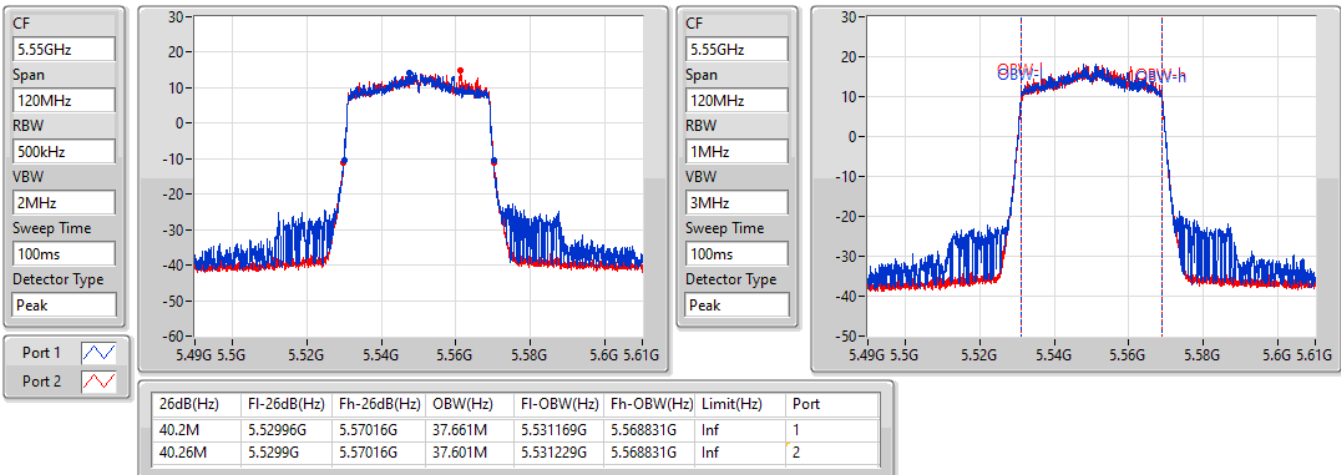


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5550MHz

21/07/2021



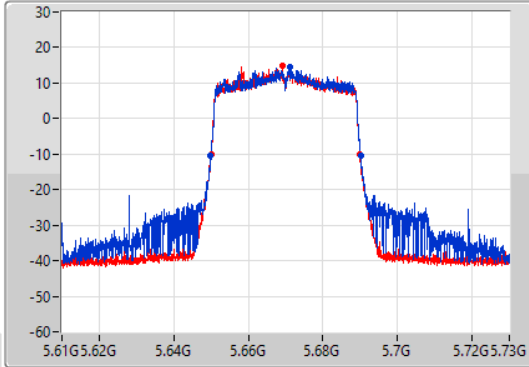
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

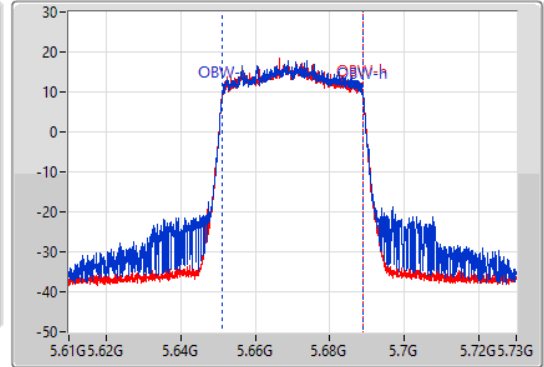
5670MHz

21/07/2021

CF
5.67GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.67GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.6499G	5.6901G	37.661M	5.651169G	5.688831G	Inf	1
40.02M	5.64996G	5.68998G	37.661M	5.651169G	5.688831G	Inf	2

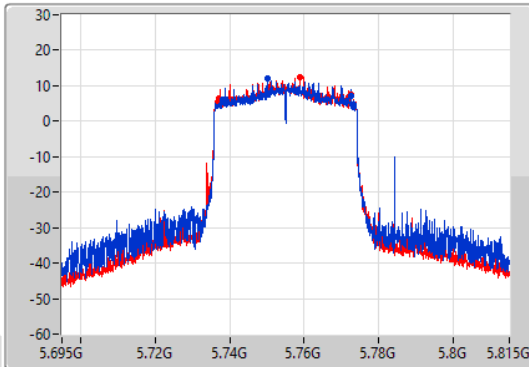
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

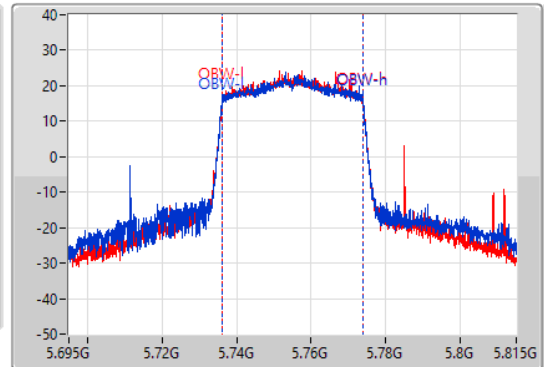
5755MHz

21/07/2021

CF
5.755GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.755GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



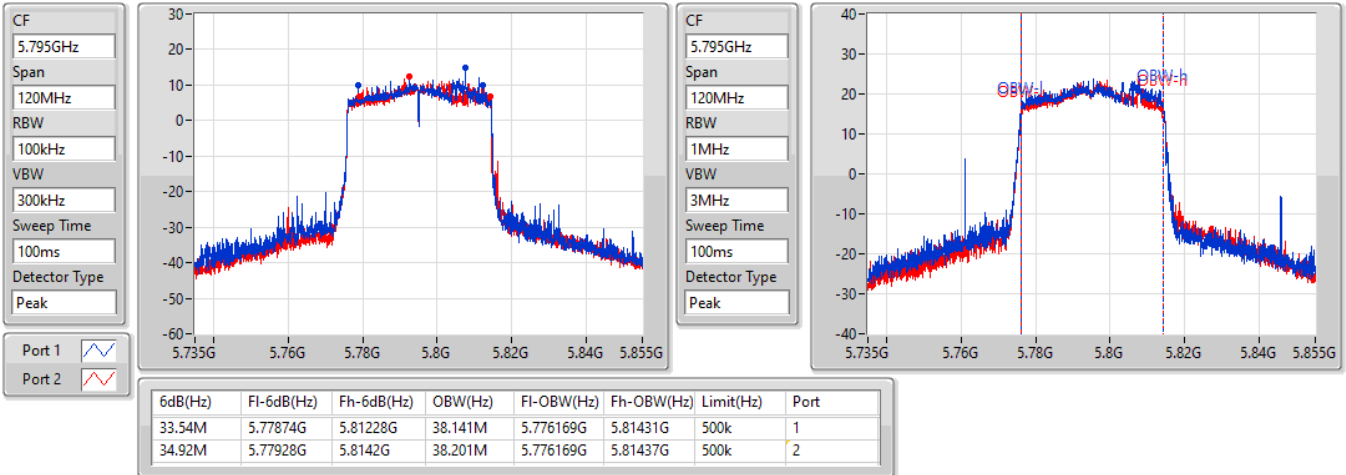
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.56M	5.73802G	5.77258G	37.721M	5.736109G	5.773831G	500k	1
35.4M	5.73712G	5.77252G	37.661M	5.736169G	5.773831G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

21/07/2021

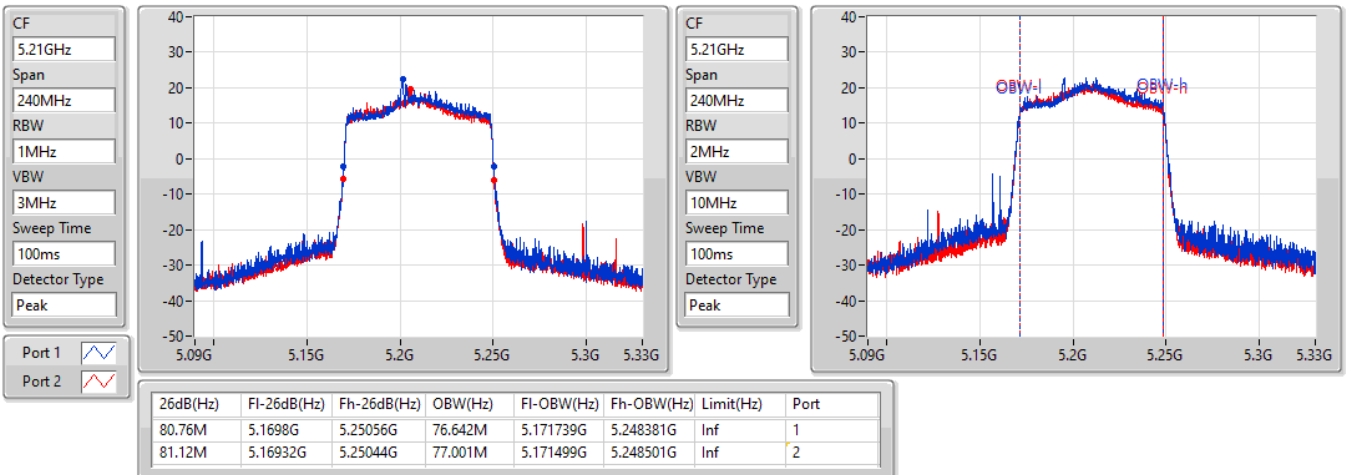


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

21/07/2021

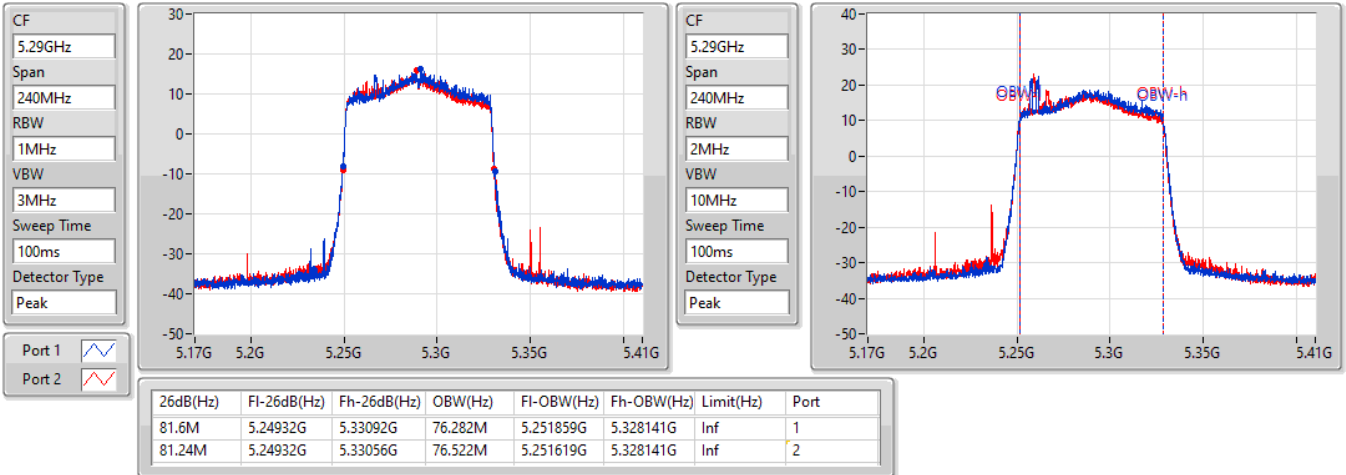


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5290MHz

21/07/2021

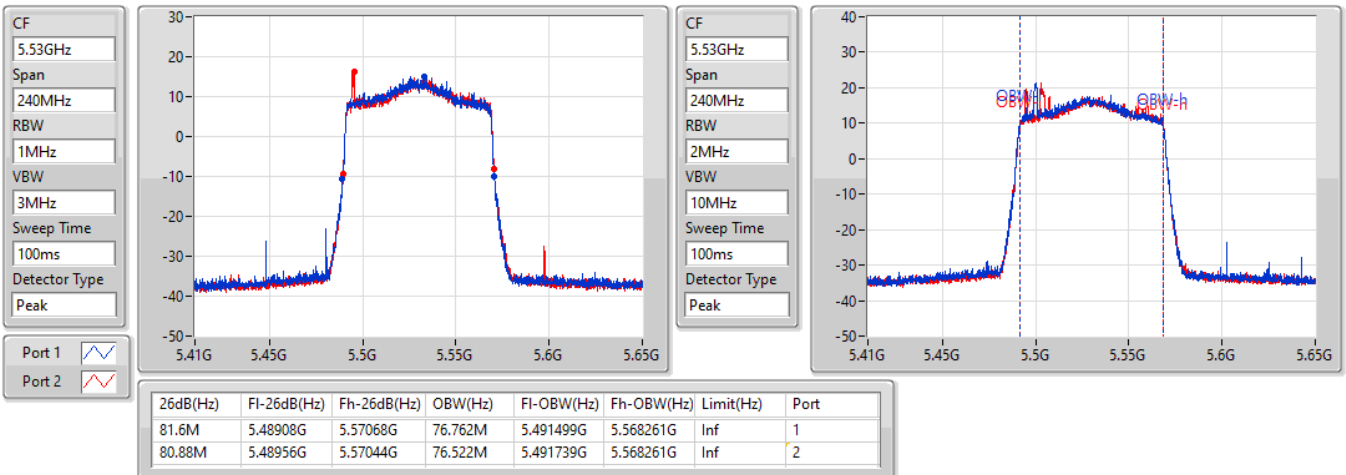


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5530MHz

21/07/2021

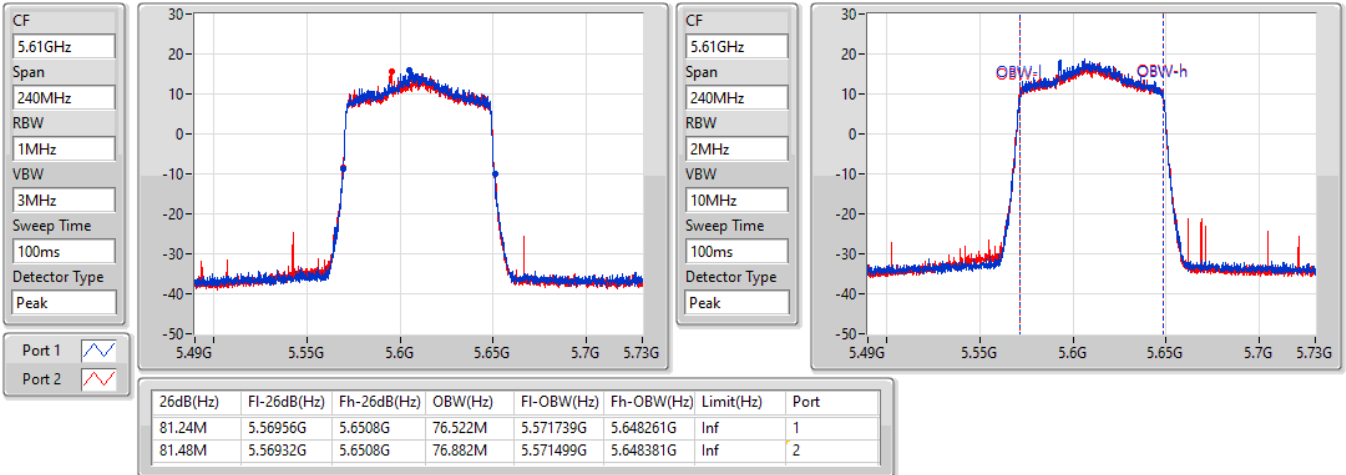


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5610MHz

21/07/2021

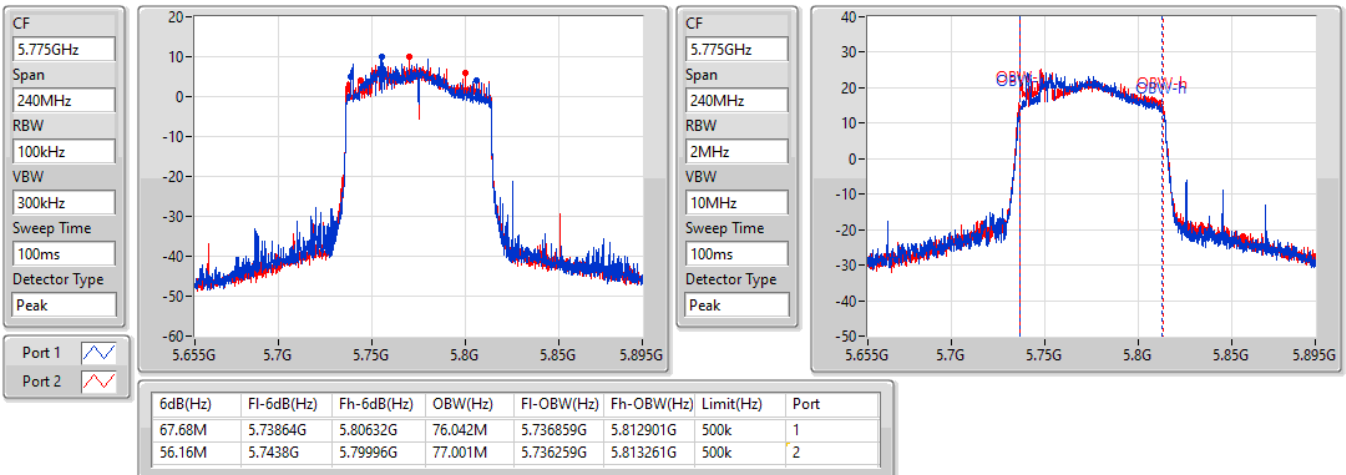


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

21/07/2021

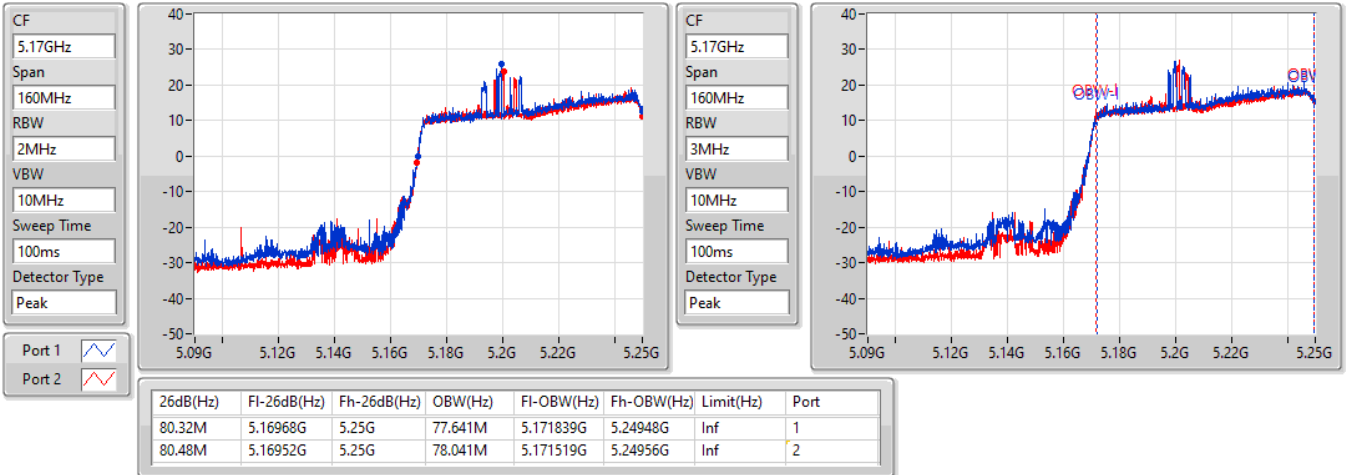


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

21/07/2021

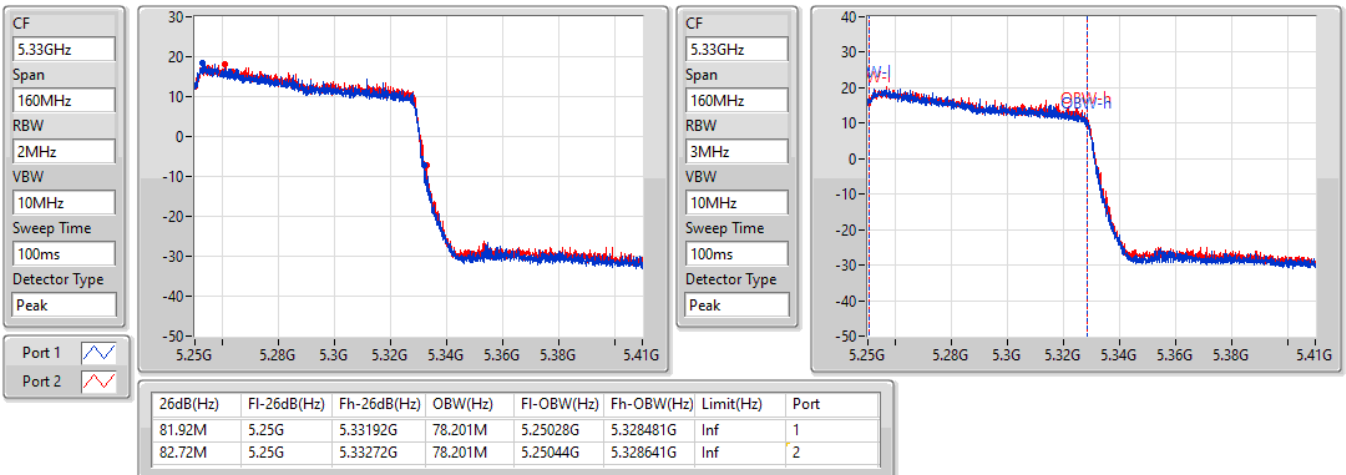


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

21/07/2021

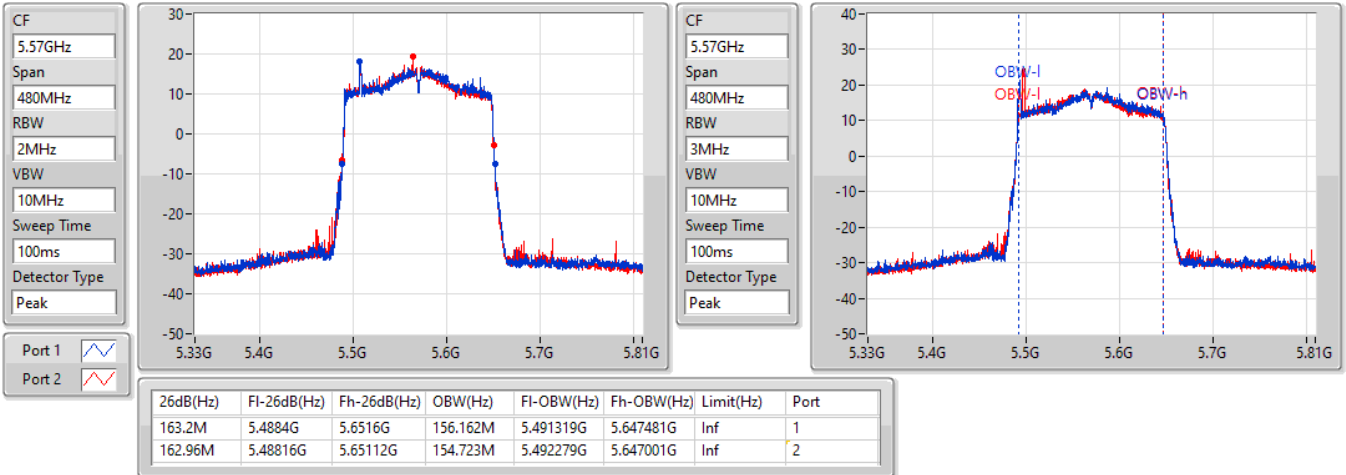


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

EBW

5570MHz

21/07/2021





Summary

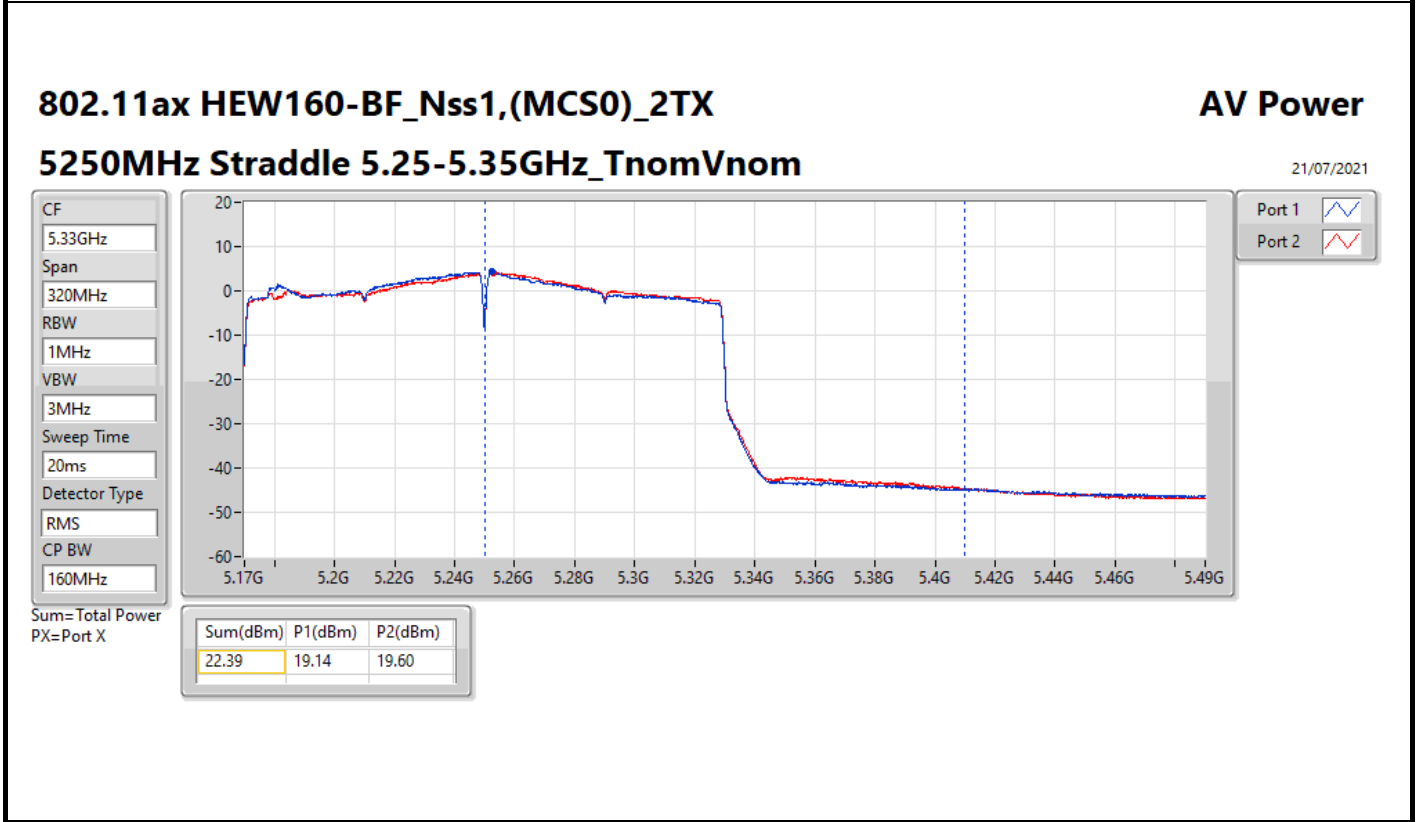
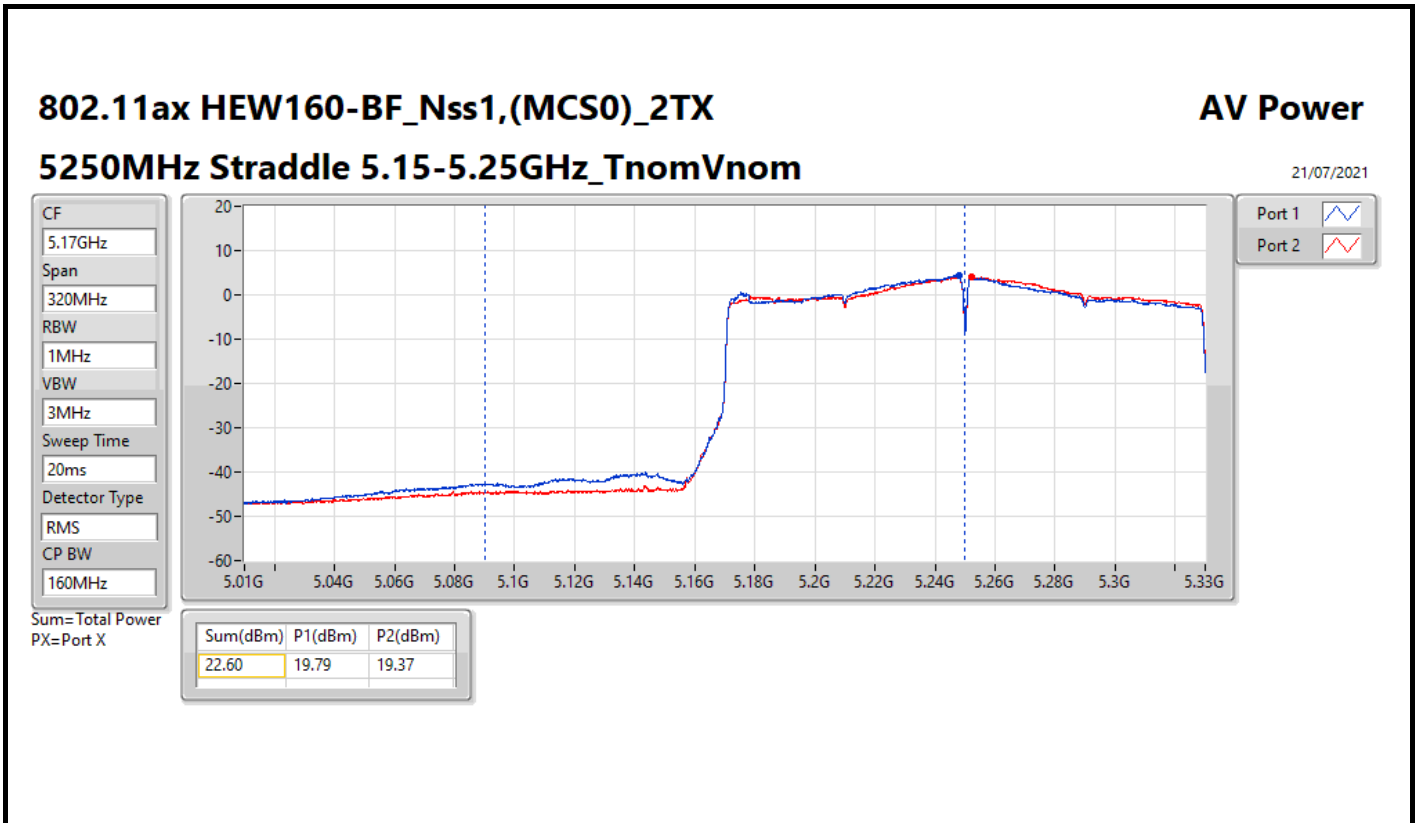
Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	27.86	0.61094
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	27.94	0.62230
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	29.01	0.79616
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	26.72	0.46989
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	22.60	0.18197
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.58	0.14388
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.38	0.17298
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.79	0.19011
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	23.45	0.22131
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	22.39	0.17338
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.69	0.14757
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.09	0.16181
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.16	0.20701
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.96	0.19770
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	22.78	0.18967
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.98	0.99541
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	29.47	0.88512
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	28.80	0.75858
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	27.46	0.55719



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.26	24.97	24.73	27.86	30.00
5200MHz	Pass	3.26	24.74	24.41	27.59	30.00
5240MHz	Pass	3.26	24.85	24.12	27.51	30.00
5260MHz	Pass	3.20	18.46	18.54	21.51	23.76
5300MHz	Pass	3.20	18.89	18.22	21.58	23.90
5320MHz	Pass	3.20	18.84	18.17	21.53	23.90
5500MHz	Pass	3.58	18.78	18.32	21.57	23.88
5580MHz	Pass	3.58	18.70	18.36	21.54	23.76
5700MHz	Pass	3.58	18.89	18.46	21.69	23.81
5745MHz	Pass	3.67	26.81	27.12	29.98	30.00
5785MHz	Pass	3.67	27.16	26.73	29.96	30.00
5825MHz	Pass	3.67	26.88	27.04	29.97	30.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.90	24.64	24.76	27.71	30.00
5200MHz	Pass	5.90	24.97	24.43	27.72	30.00
5240MHz	Pass	5.90	25.24	24.60	27.94	30.00
5260MHz	Pass	5.93	18.54	18.49	21.53	23.98
5300MHz	Pass	5.93	18.87	18.12	21.52	23.98
5320MHz	Pass	5.93	19.65	19.06	22.38	23.98
5500MHz	Pass	6.28	19.09	18.69	21.90	23.70
5580MHz	Pass	6.28	18.73	18.64	21.70	23.70
5700MHz	Pass	6.28	19.36	18.77	22.09	23.70
5745MHz	Pass	6.36	26.32	26.56	29.45	29.64
5785MHz	Pass	6.36	26.65	26.27	29.47	29.64
5825MHz	Pass	6.36	25.67	25.89	28.79	29.64
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.90	23.84	23.71	26.79	30.00
5230MHz	Pass	5.90	26.34	25.62	29.01	30.00
5270MHz	Pass	5.93	19.86	19.69	22.79	23.98
5310MHz	Pass	5.93	19.93	19.45	22.71	23.98
5510MHz	Pass	6.28	20.37	19.92	23.16	23.70
5550MHz	Pass	6.28	20.12	20.01	23.08	23.70
5670MHz	Pass	6.28	20.02	19.79	22.92	23.70
5755MHz	Pass	6.36	25.57	25.75	28.67	29.64
5795MHz	Pass	6.36	25.93	25.65	28.80	29.64
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.90	23.93	23.48	26.72	30.00
5290MHz	Pass	5.93	20.71	20.15	23.45	23.98
5530MHz	Pass	6.28	20.12	19.78	22.96	23.70
5610MHz	Pass	6.28	20.07	19.59	22.85	23.70
5775MHz	Pass	6.36	24.43	24.46	27.46	29.64
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.90	19.79	19.37	22.60	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.93	19.14	19.60	22.39	23.98
5570MHz	Pass	6.28	19.87	19.66	22.78	23.70

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



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	16.46
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	16.21
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	14.46
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	9.78
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	5.32
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.46
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	10.47
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.24
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	6.59
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	5.88
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.23
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	10.15
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.61
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	6.11
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	3.92
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	17.24
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	16.19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	12.54
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	8.83

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	5.90	13.47	13.62	16.46	17.00
5200MHz	Pass	5.90	13.31	13.38	16.34	17.00
5240MHz	Pass	5.90	13.67	12.89	16.31	17.00
5260MHz	Pass	5.93	7.15	7.63	10.35	11.00
5300MHz	Pass	5.93	7.90	7.13	10.46	11.00
5320MHz	Pass	5.93	7.60	7.00	10.32	11.00
5500MHz	Pass	6.28	7.43	6.84	10.16	10.72
5580MHz	Pass	6.28	7.66	6.80	10.23	10.72
5700MHz	Pass	6.28	7.45	7.01	10.12	10.72
5745MHz	Pass	6.36	14.21	14.31	17.19	29.64
5785MHz	Pass	6.36	14.33	14.01	17.14	29.64
5825MHz	Pass	6.36	14.11	14.53	17.24	29.64
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.90	12.91	13.09	15.96	17.00
5200MHz	Pass	5.90	13.52	12.79	16.16	17.00
5240MHz	Pass	5.90	13.56	12.92	16.21	17.00
5260MHz	Pass	5.93	6.68	6.78	9.69	11.00
5300MHz	Pass	5.93	7.09	6.29	9.67	11.00
5320MHz	Pass	5.93	7.72	7.30	10.47	11.00
5500MHz	Pass	6.28	7.39	6.95	10.11	10.72
5580MHz	Pass	6.28	7.27	6.95	9.91	10.72
5700MHz	Pass	6.28	7.43	6.94	10.15	10.72
5745MHz	Pass	6.36	13.20	13.34	16.19	29.64
5785MHz	Pass	6.36	13.36	12.94	16.11	29.64
5825MHz	Pass	6.36	12.46	12.75	15.46	29.64
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.90	9.13	9.23	12.10	17.00
5230MHz	Pass	5.90	11.99	11.04	14.46	17.00
5270MHz	Pass	5.93	5.11	5.11	8.08	11.00
5310MHz	Pass	5.93	5.67	4.87	8.24	11.00
5510MHz	Pass	6.28	5.91	5.07	8.42	10.72
5550MHz	Pass	6.28	5.59	5.72	8.61	10.72
5670MHz	Pass	6.28	5.43	5.20	8.19	10.72
5755MHz	Pass	6.36	9.54	9.58	12.54	29.64
5795MHz	Pass	6.36	9.48	9.36	12.37	29.64
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.90	7.10	6.51	9.78	17.00
5290MHz	Pass	5.93	3.91	3.25	6.59	11.00
5530MHz	Pass	6.28	3.16	2.93	5.92	10.72
5610MHz	Pass	6.28	3.59	2.74	6.11	10.72
5775MHz	Pass	6.36	5.99	5.75	8.83	29.64
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.90	2.59	2.19	5.32	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.93	3.01	2.93	5.88	11.00
5570MHz	Pass	6.28	0.75	1.20	3.92	10.72

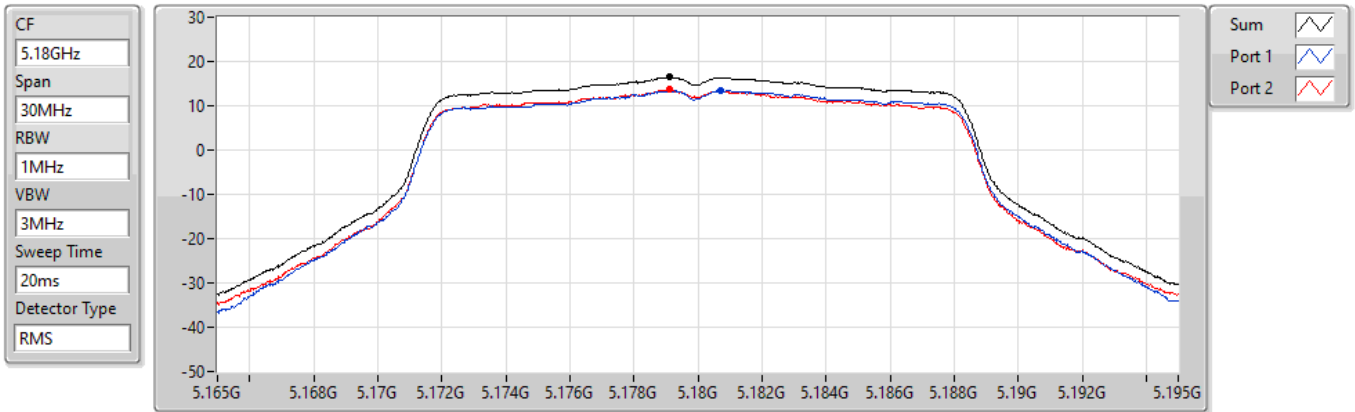
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

21/07/2021



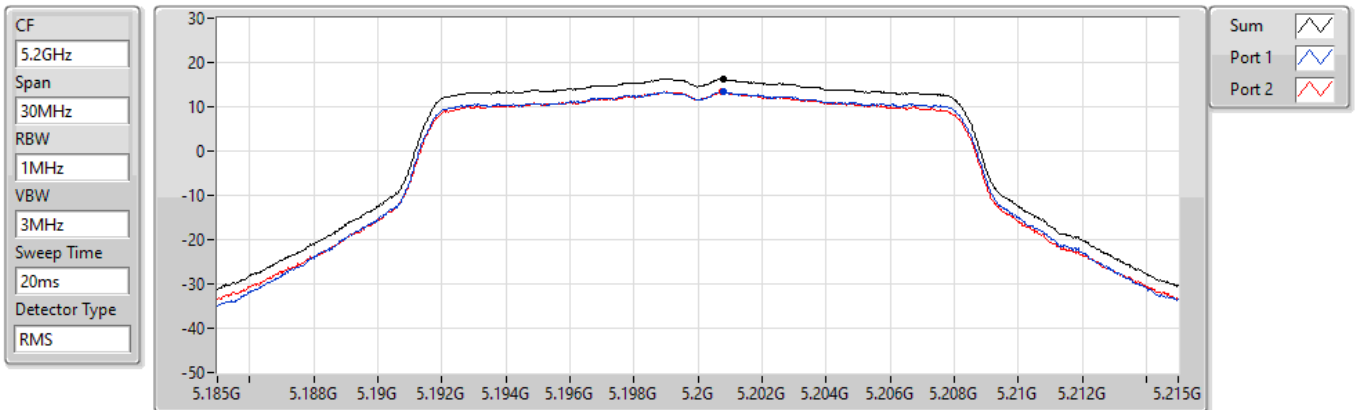
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.46	16.46	13.47	13.62

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

21/07/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.34	16.34	13.31	13.38

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

21/07/2021

CF
5.24GHz

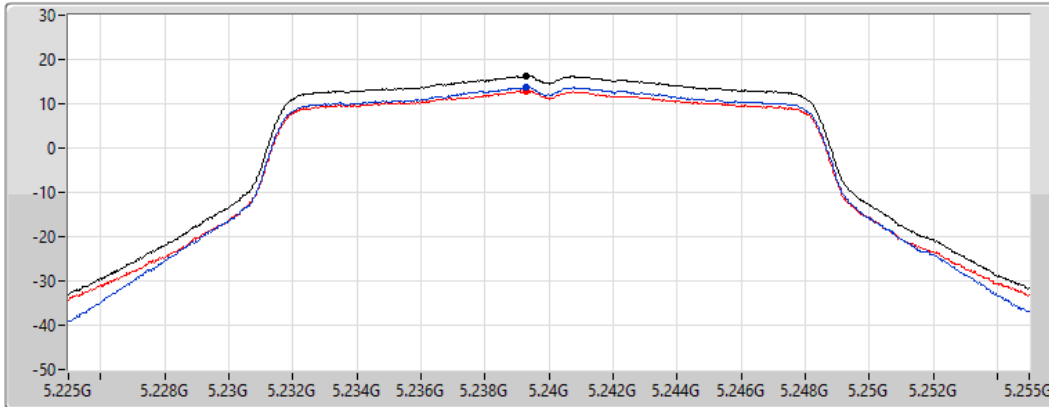
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.31	16.31	13.67	12.89

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

21/07/2021

CF
5.26GHz

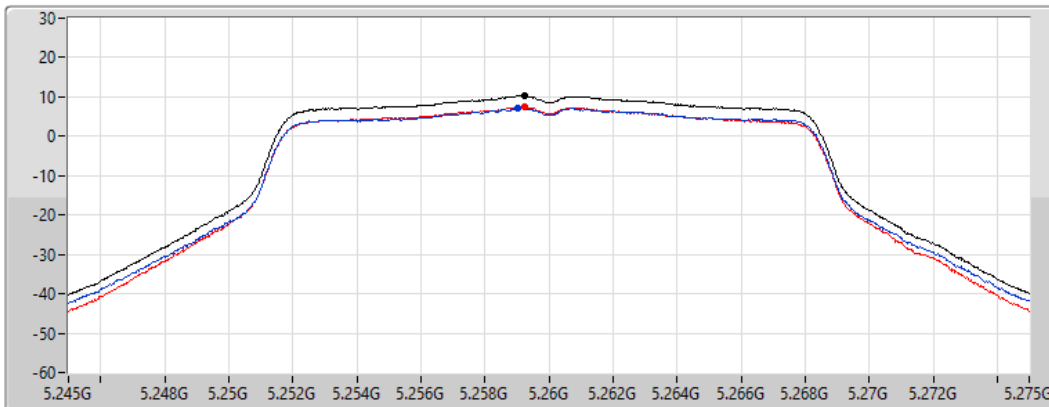
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

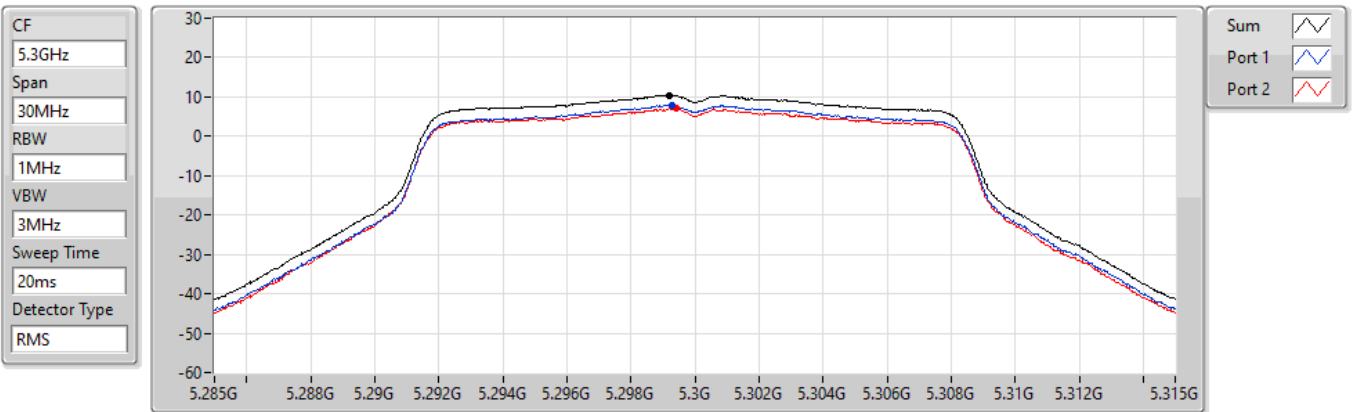
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.35	10.35	7.15	7.63

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

21/07/2021



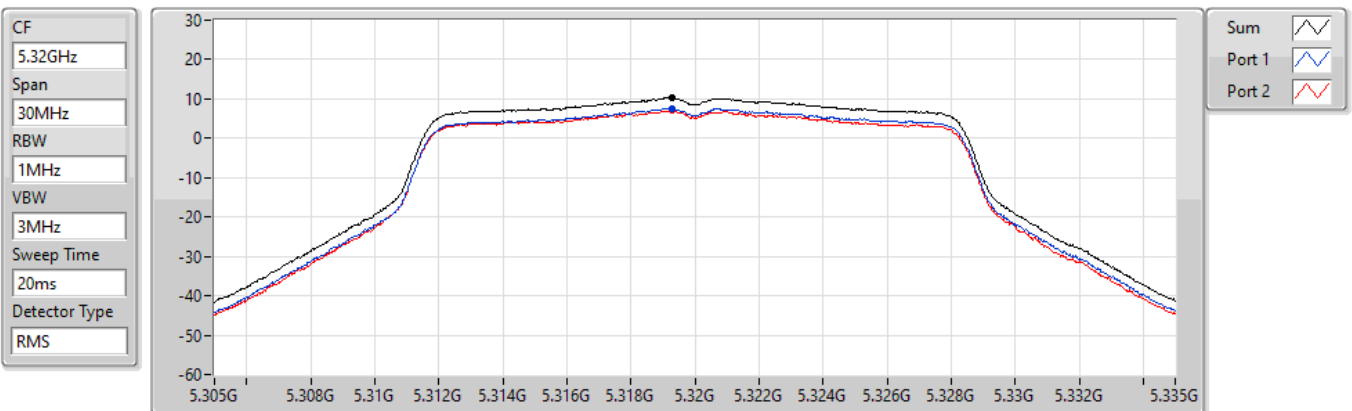
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.46	10.46	7.90	7.13

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

21/07/2021



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.32	10.32	7.60	7.00

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

21/07/2021

CF
5.5GHz

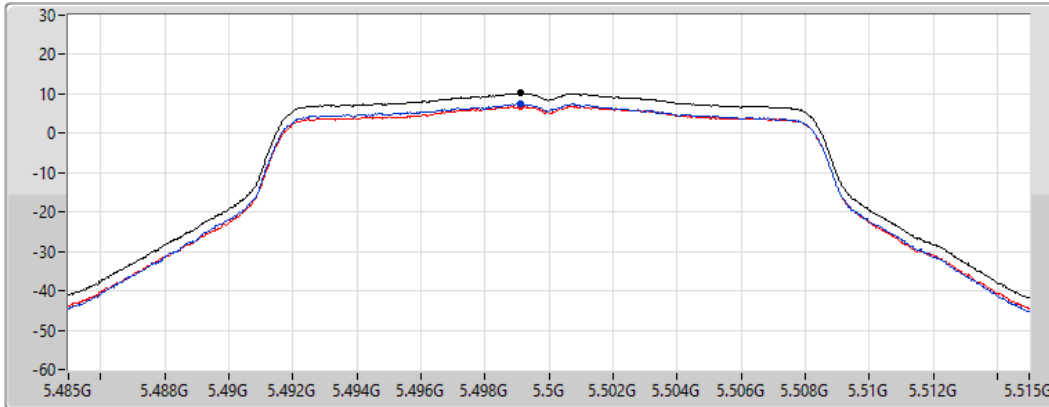
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.16	10.16	7.43	6.84

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

21/07/2021

CF
5.58GHz

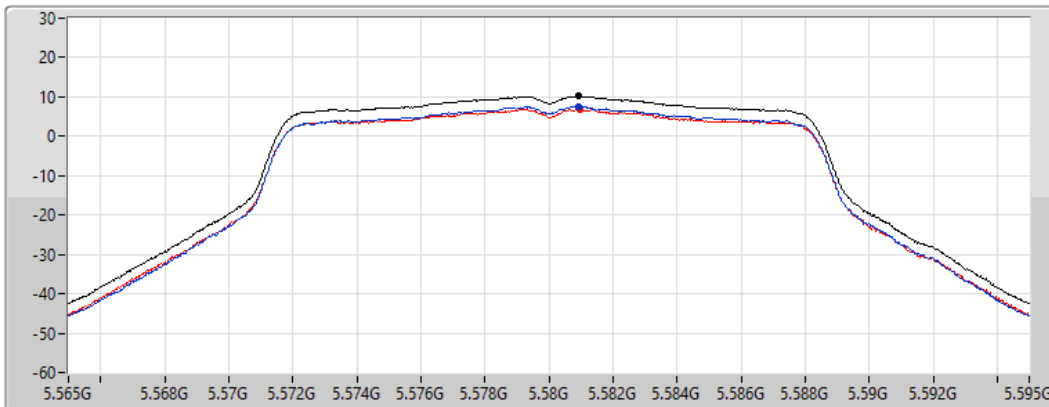
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.23	10.23	7.66	6.80

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

21/07/2021

CF
5.7GHz

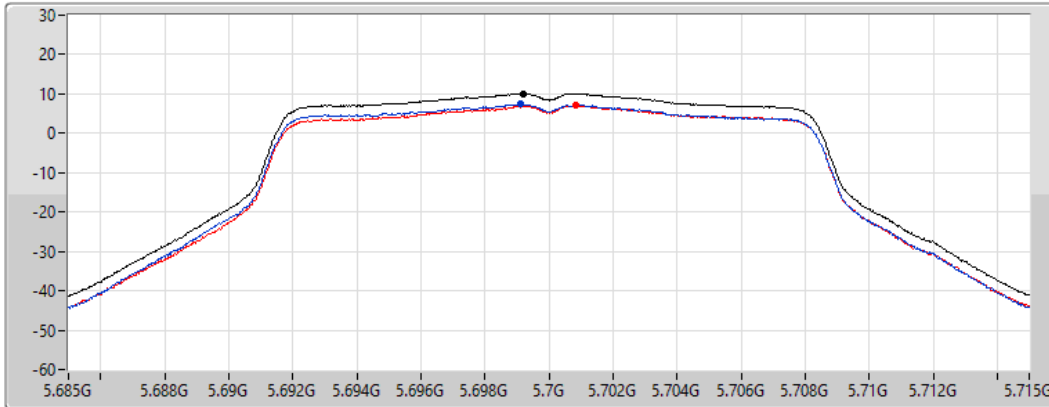
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.12	10.12	7.45	7.01

802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

21/07/2021

CF
5.745GHz

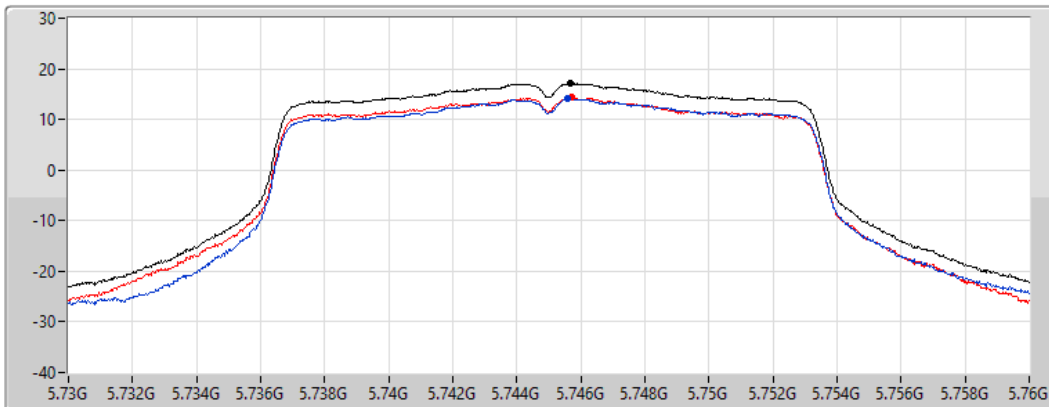
Span
30MHz


RBW
500kHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
17.19	17.19	14.21	14.31

802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

21/07/2021

CF
5.785GHz

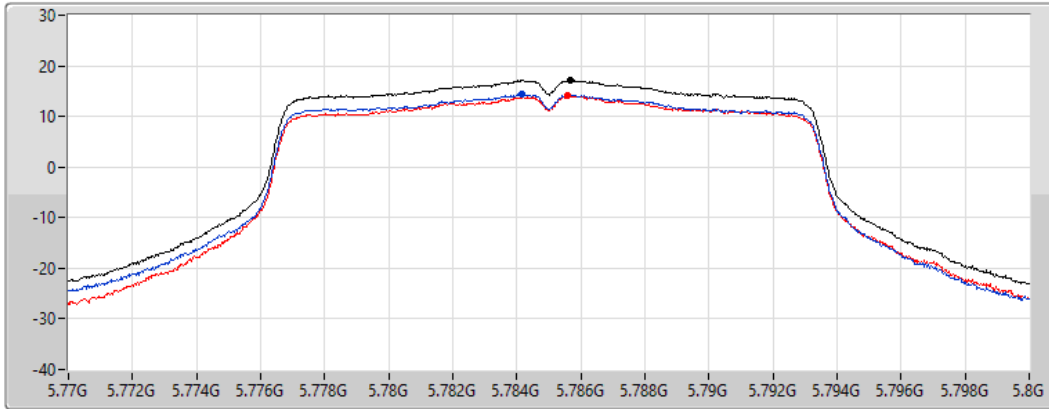
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
17.14	17.14	14.33	14.01

802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

21/07/2021

CF
5.825GHz

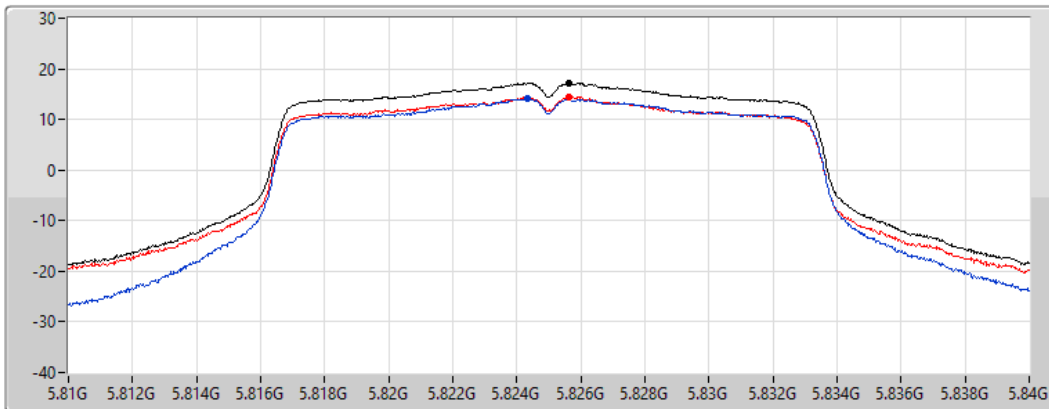
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
17.24	17.24	14.11	14.53

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

21/07/2021

CF
5.18GHz

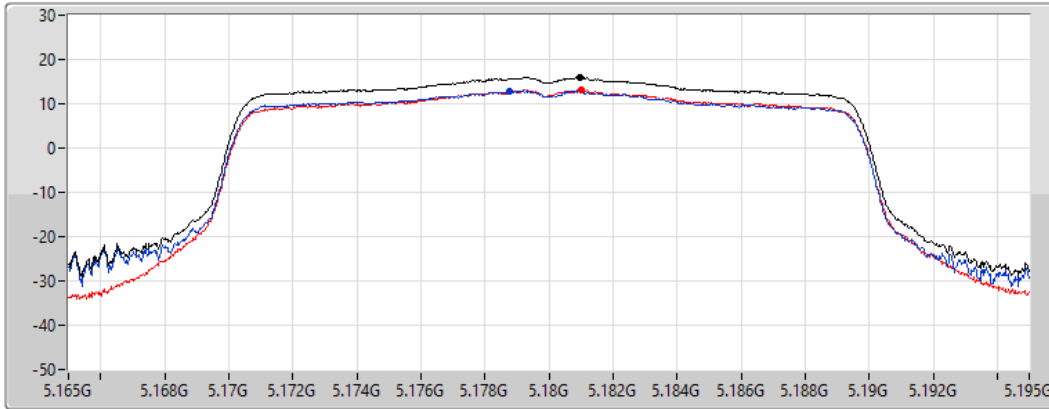
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.96	15.96	12.91	13.09

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

21/07/2021

CF
5.2GHz

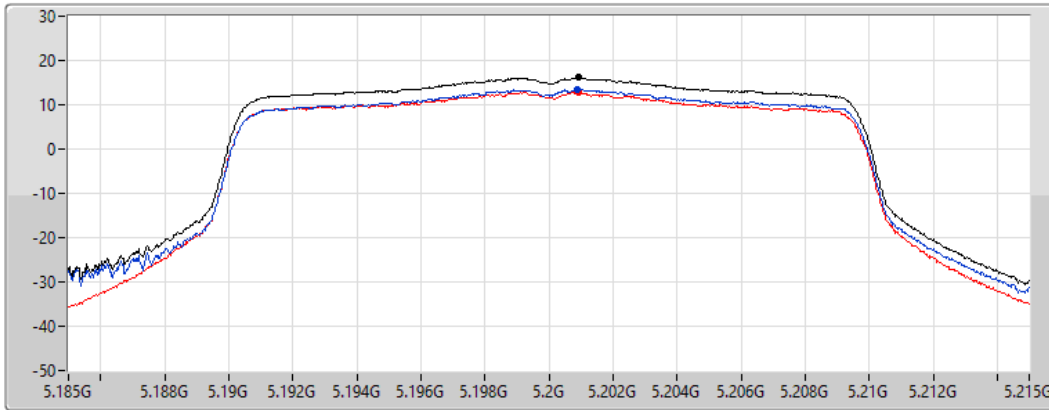
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.16	16.16	13.52	12.79

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

21/07/2021

CF
5.24GHz

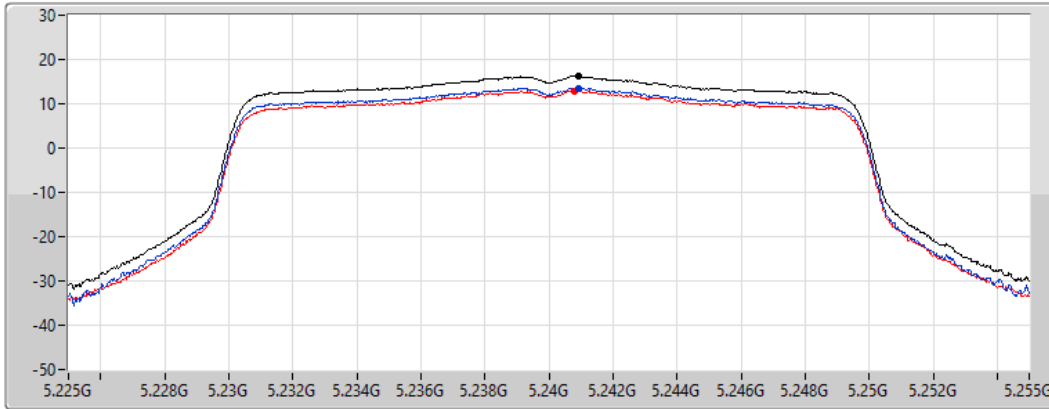
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.21	16.21	13.56	12.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

21/07/2021

CF
5.26GHz

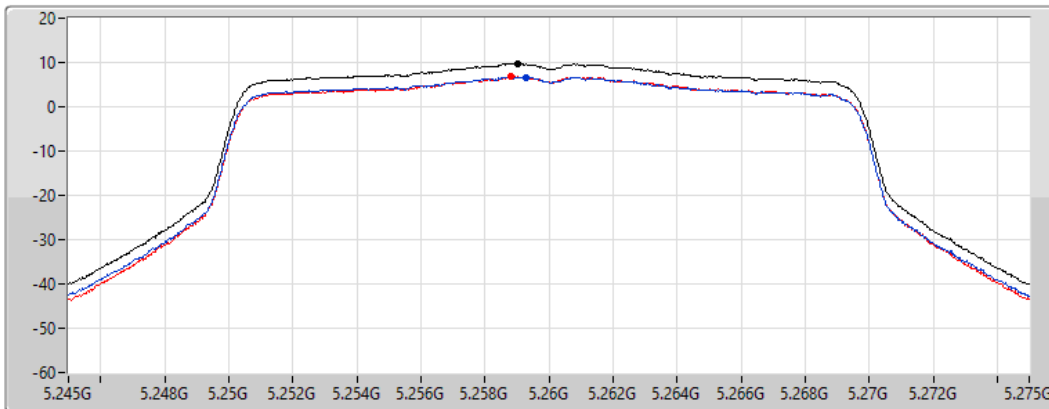
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.69	9.69	6.68	6.78

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

21/07/2021

CF
5.3GHz

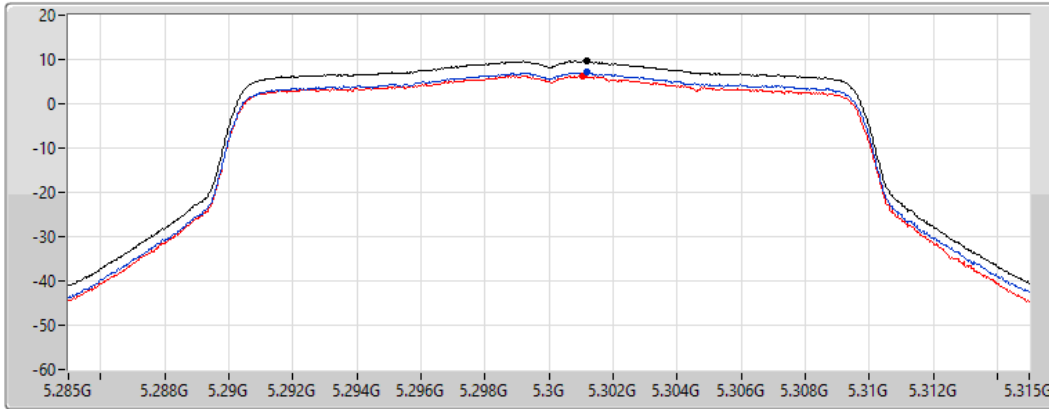
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.67	9.67	7.09	6.29

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

21/07/2021

CF
5.32GHz

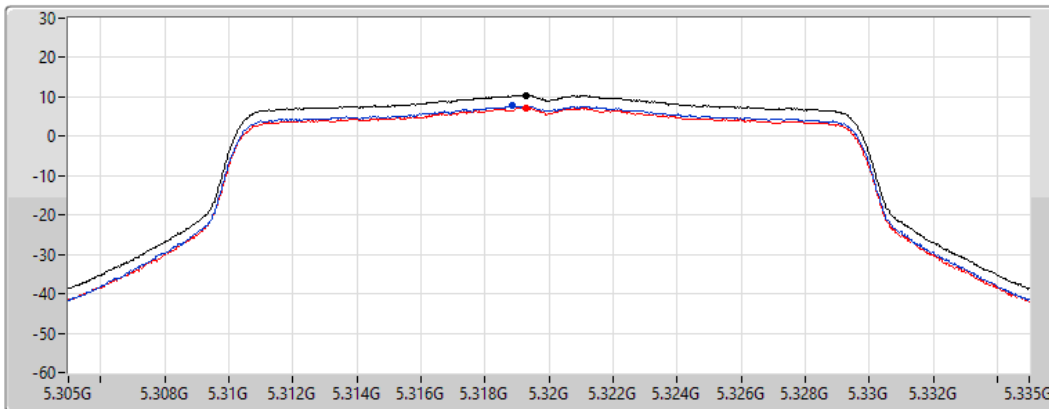
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.47	10.47	7.72	7.30

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

21/07/2021

CF
5.5GHz

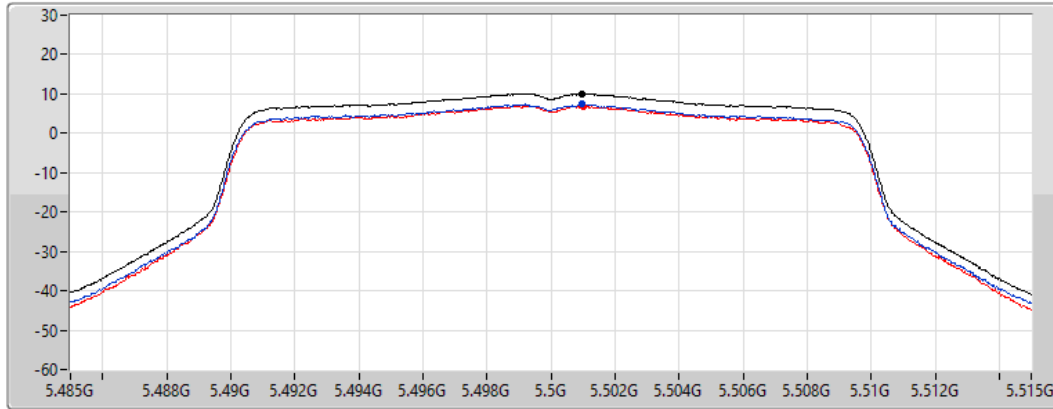
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.11	10.11	7.39	6.95

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

21/07/2021

CF
5.58GHz

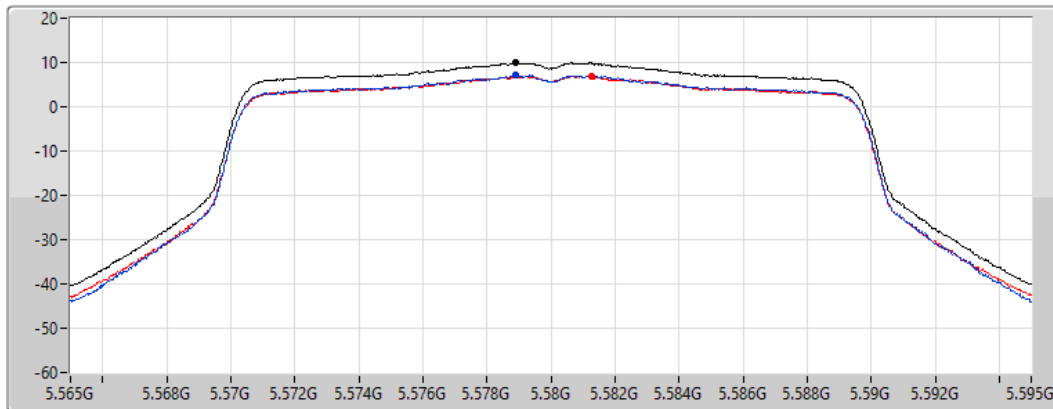
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

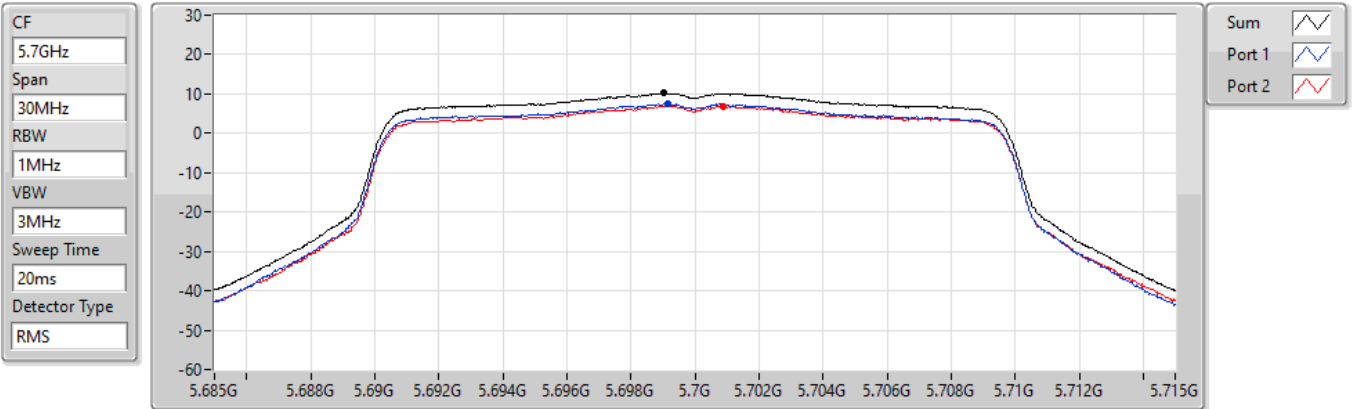
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.91	9.91	7.27	6.95

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

21/07/2021



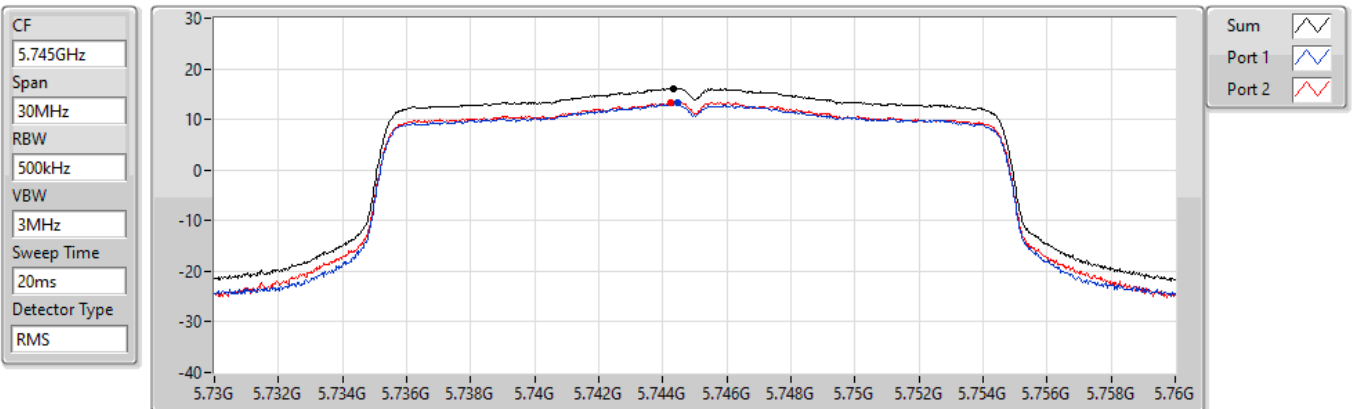
Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
10.15	10.15	7.43	6.94

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

21/07/2021



Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
16.19	16.19	13.20	13.34

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

21/07/2021

CF
5.785GHz

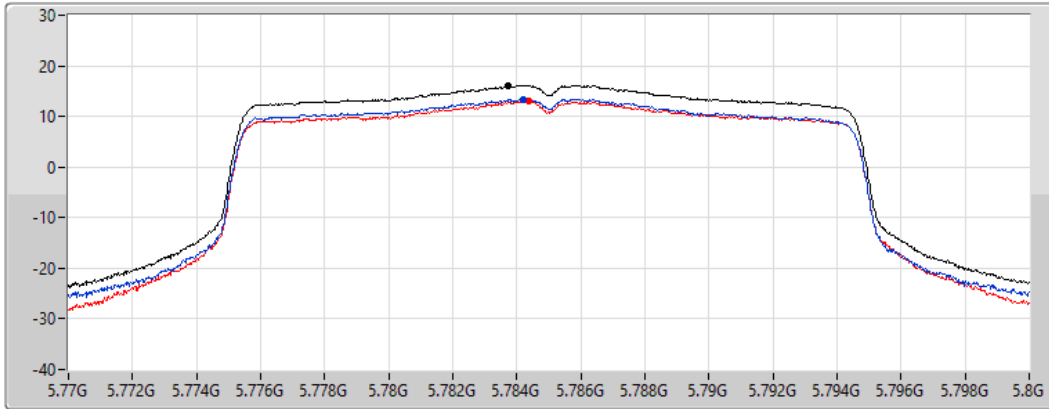
Span
30MHz


RBW
500kHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.11	16.11	13.36	12.94

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

21/07/2021

CF
5.825GHz

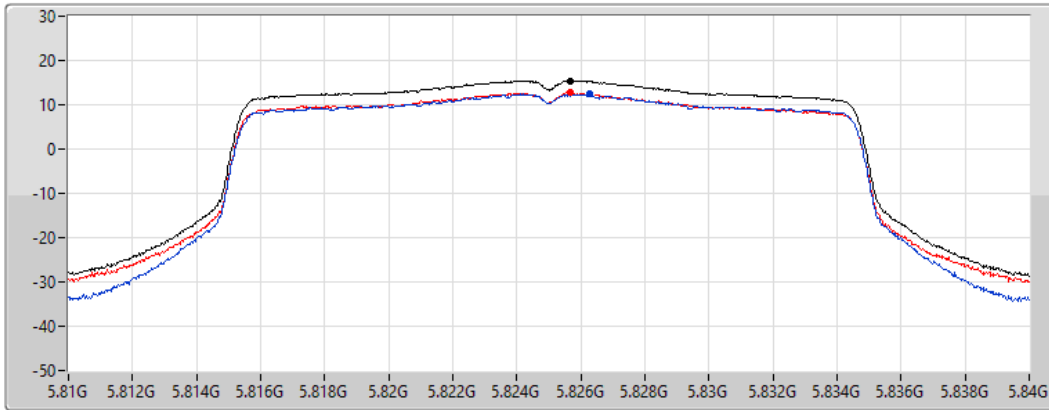
Span
30MHz


RBW
500kHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.46	15.46	12.46	12.75

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

21/07/2021

CF
5.19GHz

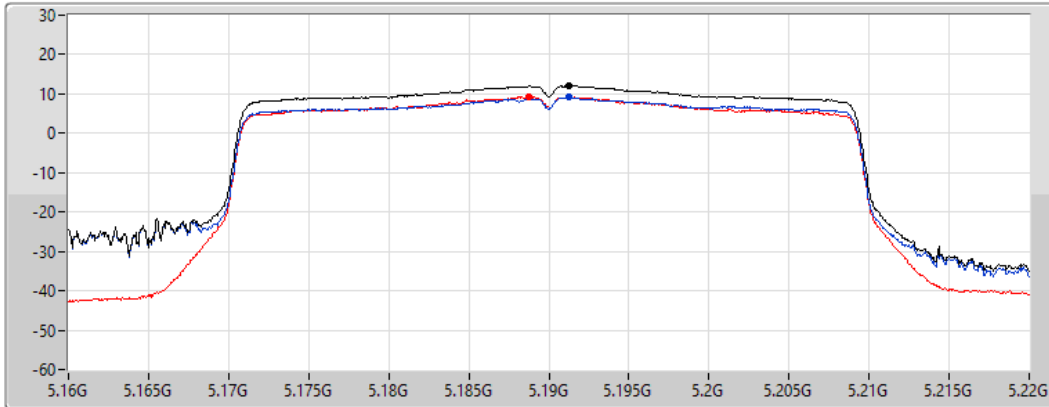
Span
60MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.10	12.10	9.13	9.23

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

21/07/2021

CF
5.23GHz

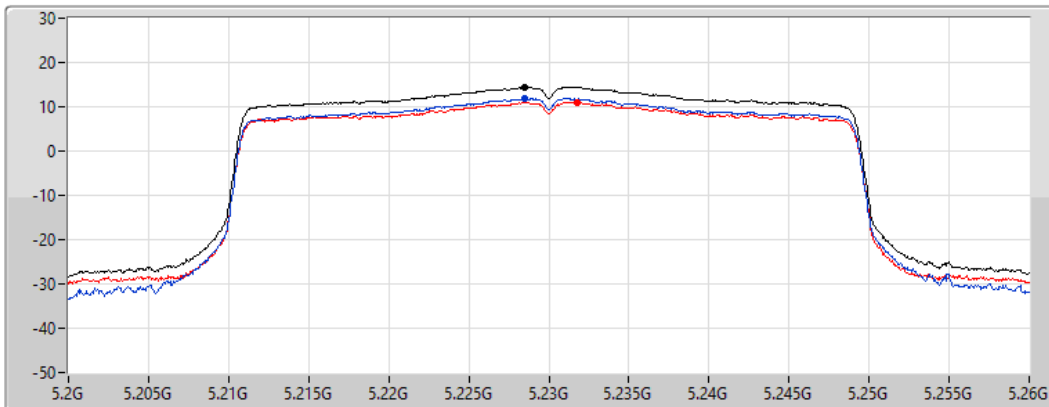
Span
60MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.46	14.46	11.99	11.04

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5270MHz

21/07/2021

CF
5.27GHz

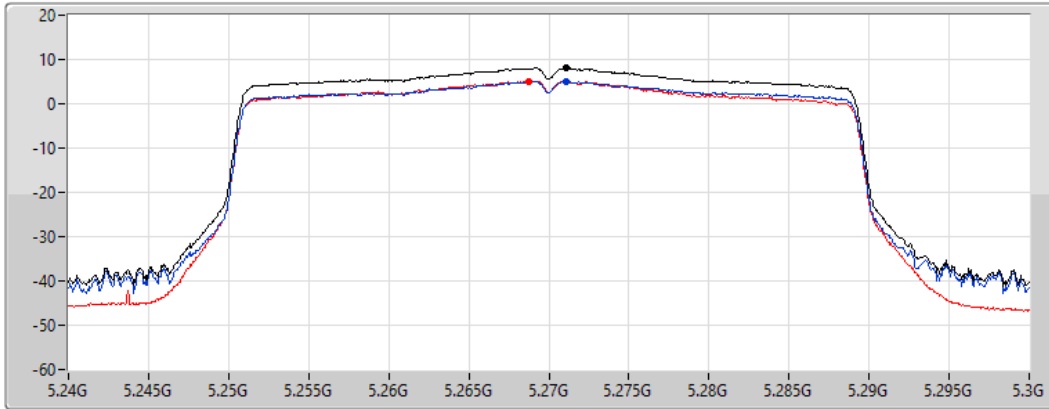
Span
60MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.08	8.08	5.11	5.11

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

21/07/2021

CF
5.31GHz

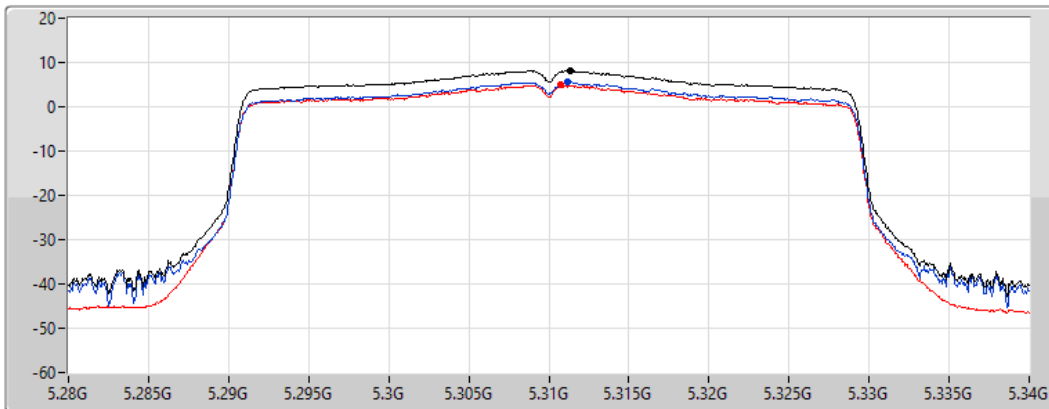
Span
60MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

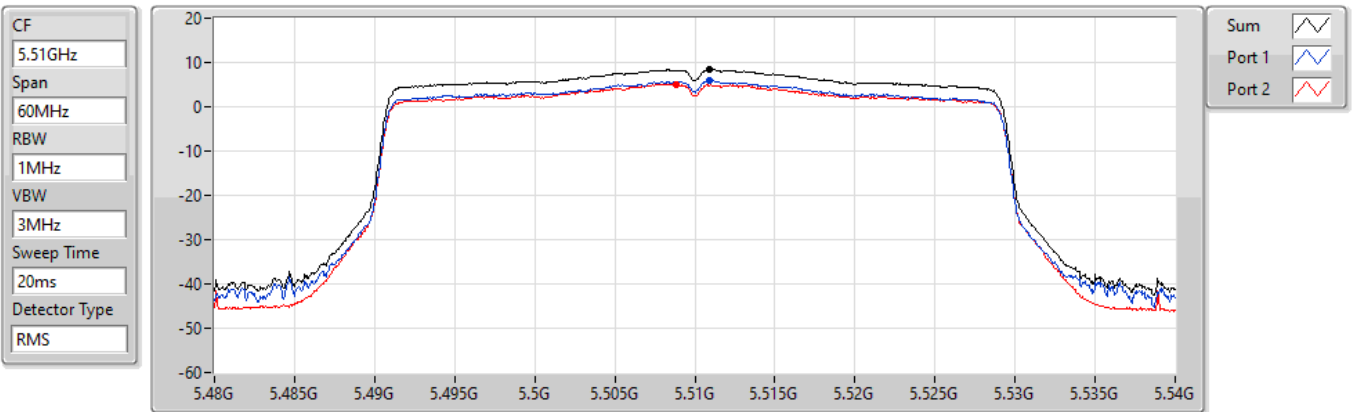
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.24	8.24	5.67	4.87

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

21/07/2021



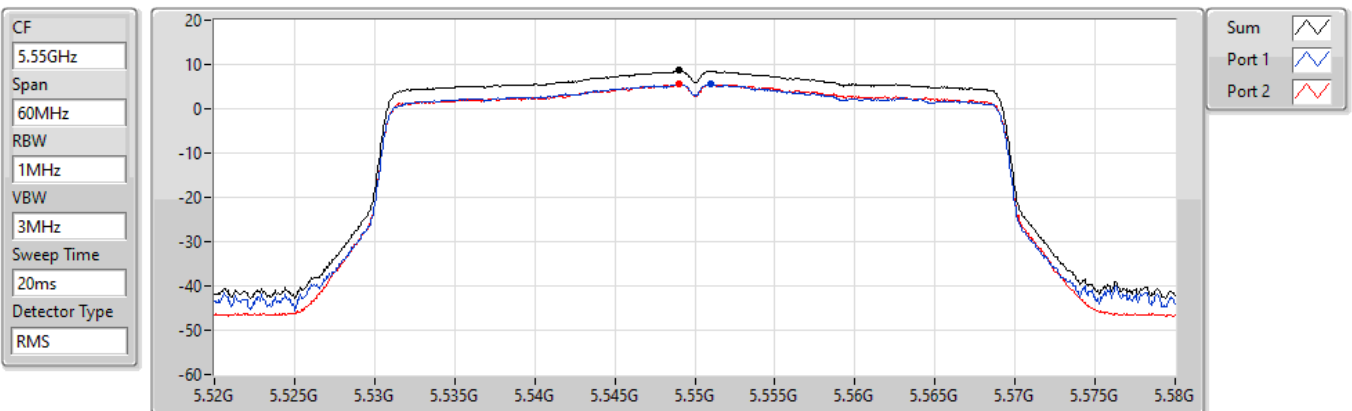
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.42	8.42	5.91	5.07

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

21/07/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.61	8.61	5.59	5.72

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

21/07/2021

CF
5.67GHz

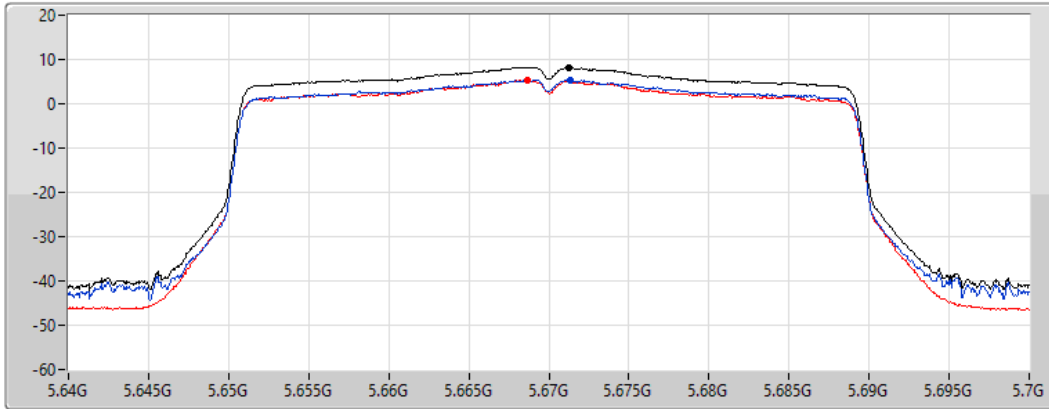
Span
60MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.19	8.19	5.43	5.20

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

21/07/2021

CF
5.755GHz

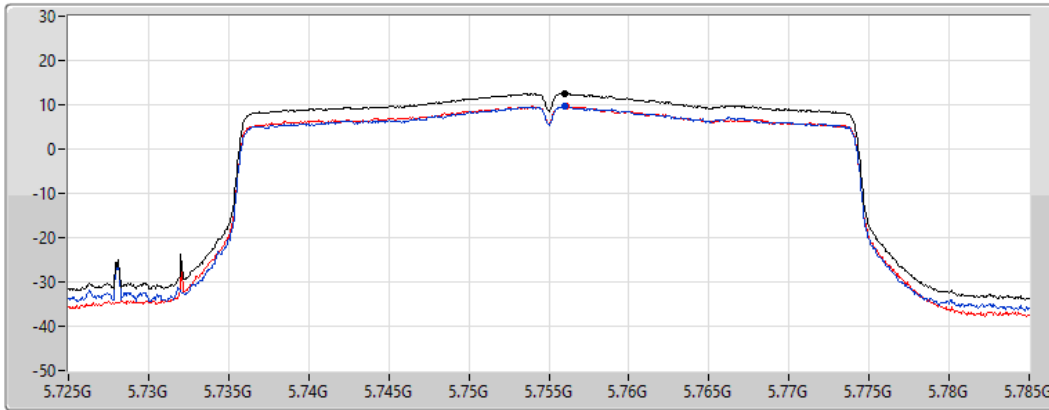
Span
60MHz


RBW
500kHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.54	12.54	9.54	9.58

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

21/07/2021

CF
5.795GHz

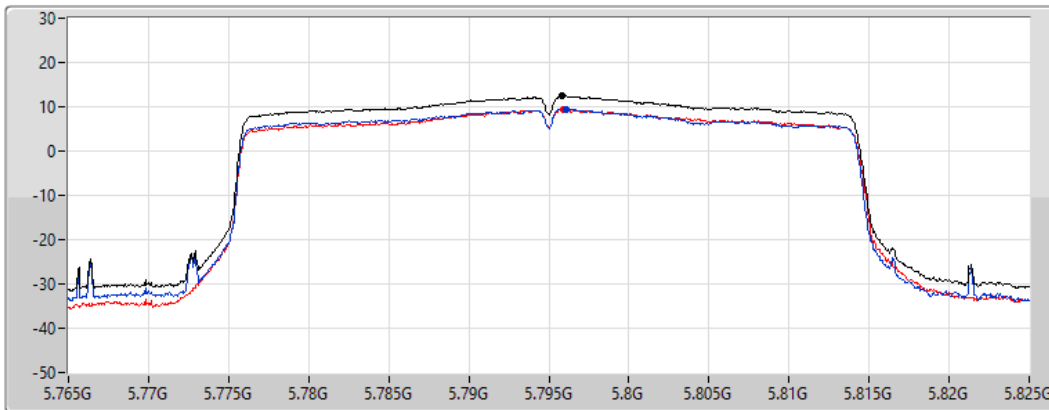
Span
60MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.37	12.37	9.48	9.36

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

21/07/2021

CF
5.21GHz

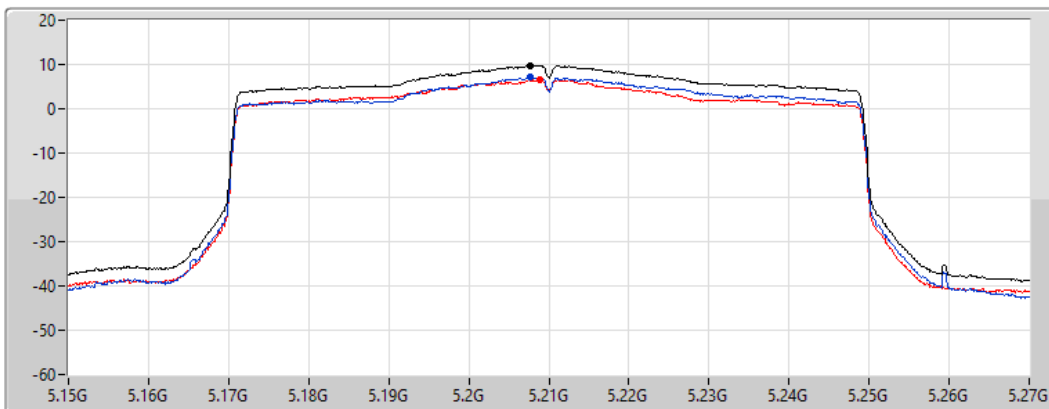
Span
120MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.78	9.78	7.10	6.51

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

21/07/2021

CF
5.29GHz

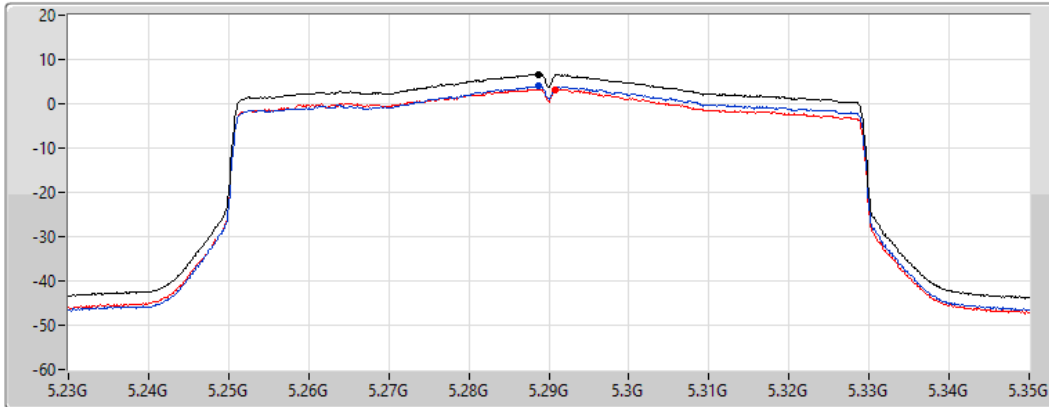
Span
120MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.59	6.59	3.91	3.25

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

21/07/2021

CF
5.53GHz

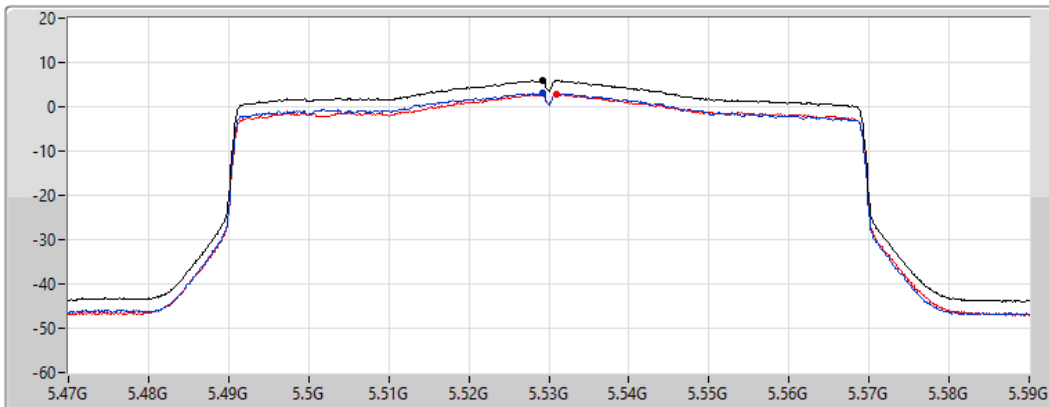
Span
120MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

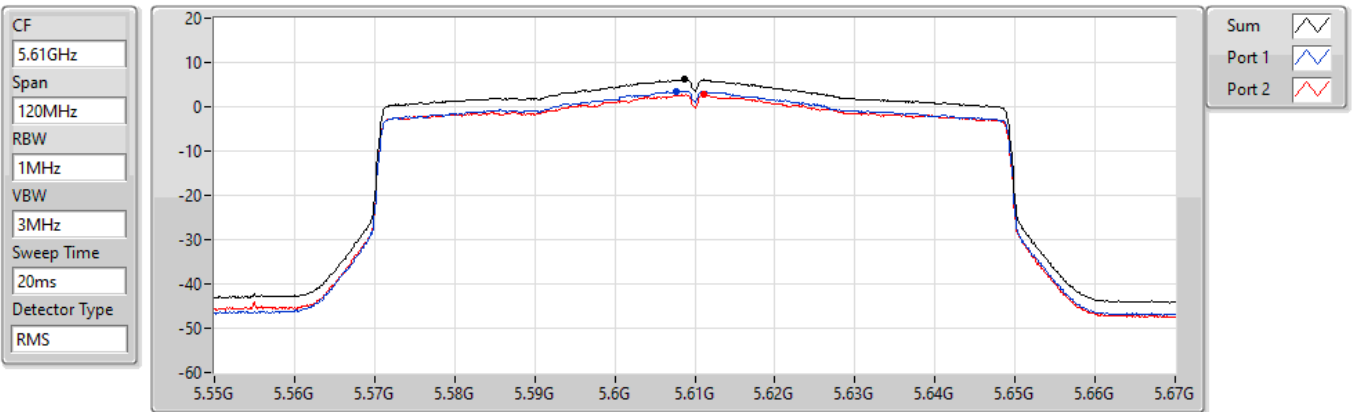
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.92	5.92	3.16	2.93

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

21/07/2021



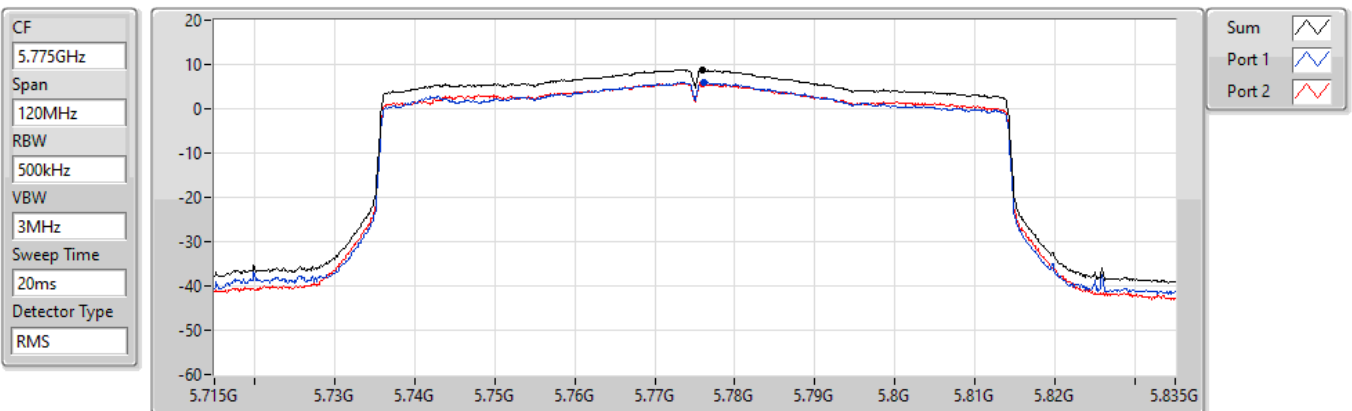
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.11	6.11	3.59	2.74

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

21/07/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.83	8.83	5.99	5.75

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

21/07/2021

CF
5.17GHz

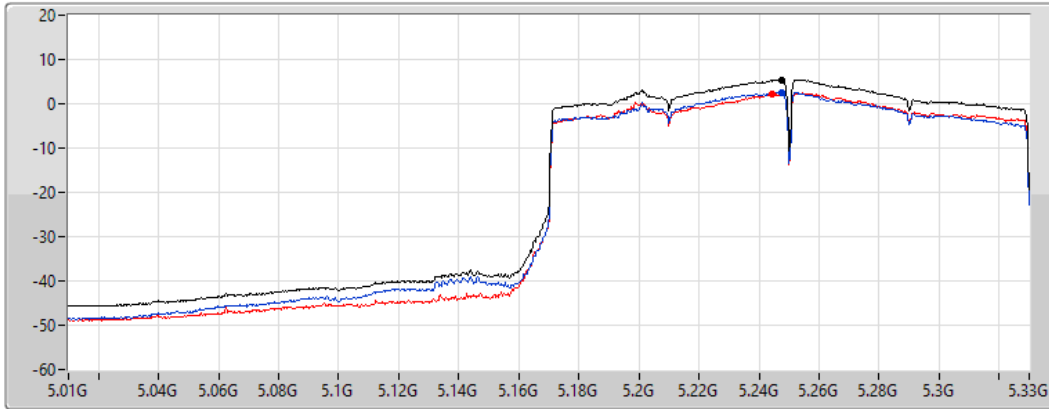
Span
320MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.32	5.32	2.59	2.19

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

21/07/2021

CF
5.33GHz

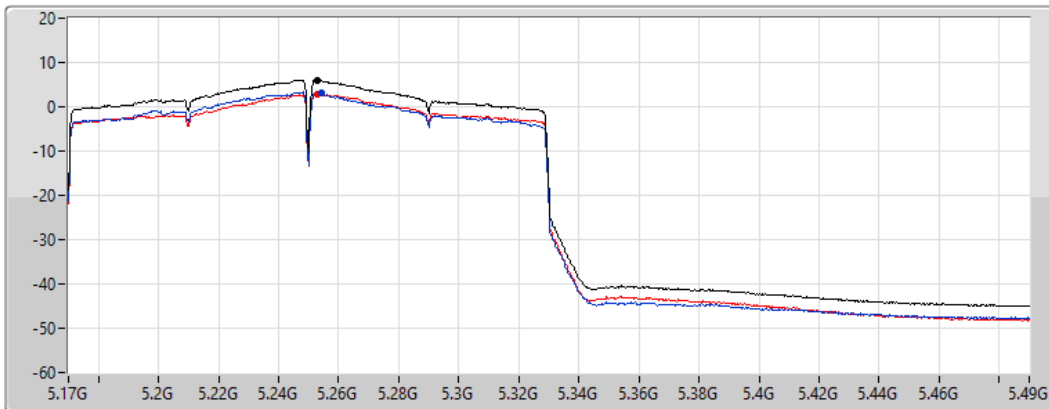
Span
320MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.88	5.88	3.01	2.93

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

PSD

5570MHz

21/07/2021

CF
5.57GHz

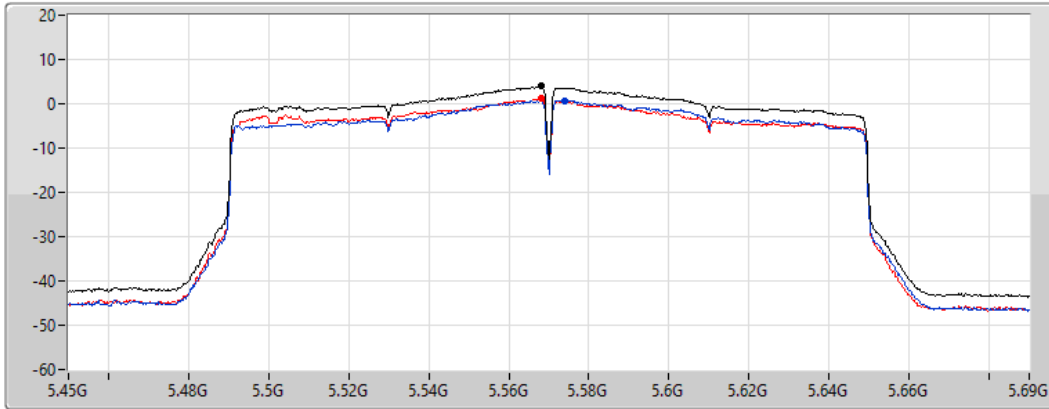
Span
240MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

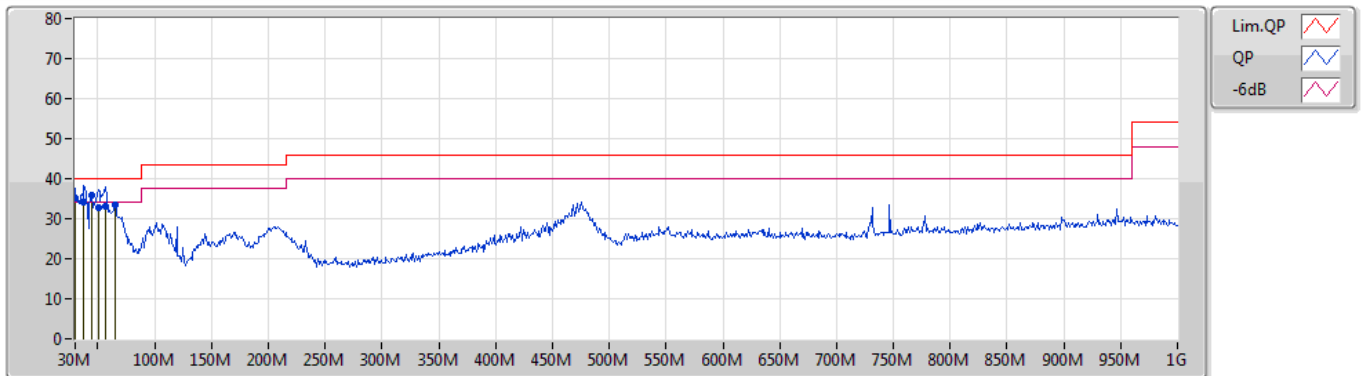
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.92	3.92	0.75	1.20



Summary

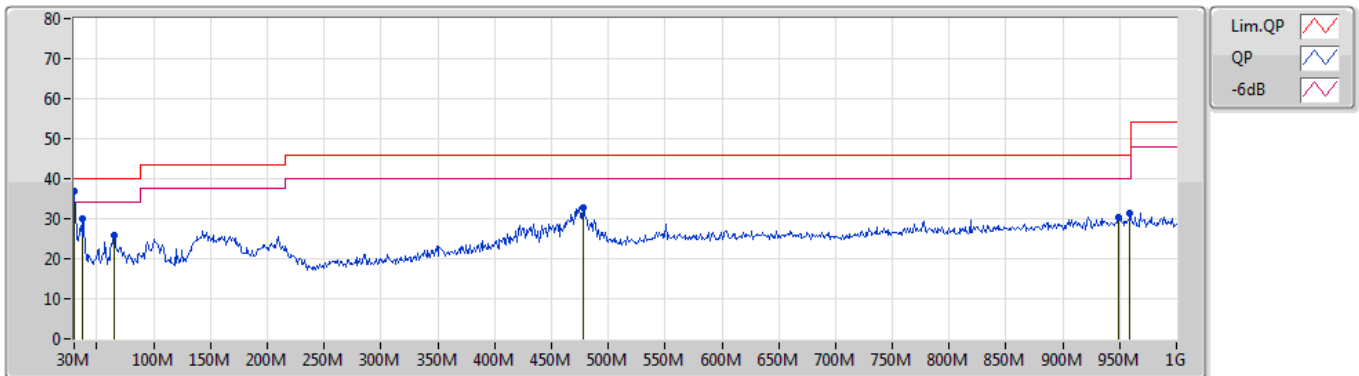
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	30M	36.99	40.00	-3.01	Horizontal

Mode 2



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)
QP	30M	35.31	40.00	-4.69	-4.21	3	Vertical	209	2.00	-	39.52	23.67	0.61	28.49
QP	37.76M	34.00	40.00	-6.00	-7.46	3	Vertical	271	1.25	-	41.46	20.29	0.73	28.48
PK	44.55M	35.69	40.00	-4.31	-10.84	3	Vertical	10	1.00	"Worst"	46.53	16.87	0.77	28.48
QP	50.37M	32.65	40.00	-7.35	-13.75	3	Vertical	4	1.00	-	46.40	13.91	0.83	28.49
QP	57.16M	33.01	40.00	-6.99	-15.31	3	Vertical	352	1.25	-	48.32	12.28	0.90	28.49
PK	64.92M	33.45	40.00	-6.55	-15.56	3	Vertical	99	1.25	-	49.01	11.97	0.95	28.48

Mode 2



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	30M	36.99	40.00	-3.01	-4.21	3	Horizontal	322	2.00	"Worst"	41.20	23.67	0.61	28.49
PK	37.76M	30.01	40.00	-9.99	-7.46	3	Horizontal	291	1.25	-	37.47	20.29	0.73	28.48
PK	64.92M	25.86	40.00	-14.14	-15.56	3	Horizontal	261	2.00	-	41.42	11.97	0.95	28.48
PK	478.14M	32.69	46.00	-13.31	-3.79	3	Horizontal	142	1.00	-	36.48	22.65	2.66	29.10
PK	948.59M	30.40	46.00	-15.60	1.20	3	Horizontal	7	1.00	-	29.20	25.91	3.85	28.56
PK	959.26M	31.22	46.00	-14.78	1.28	3	Horizontal	360	1.00	-	29.94	25.94	3.87	28.53

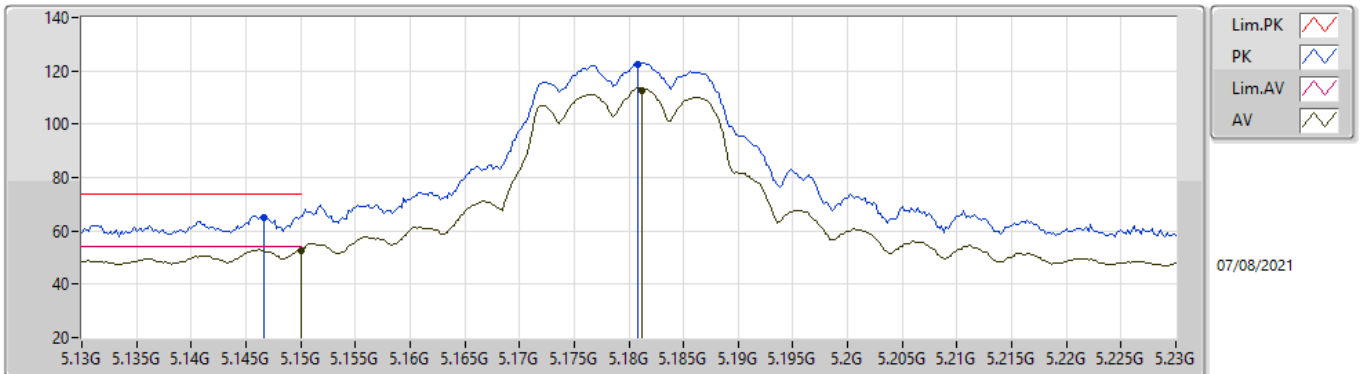


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.143G	72.80	74.00	-1.20	3	Vertical	46	1.80	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

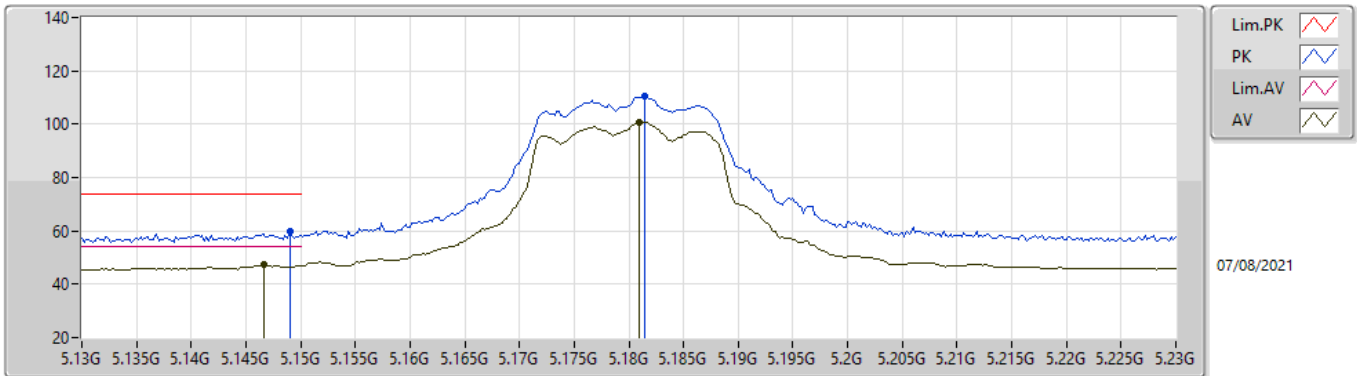


EUT_Z_2TX
Setting 24.5
03-C-K-5-10

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	5.1466G	65.25	74.00	-8.75	60.07	3	Vertical	267	1.80	-	34.09	6.43	35.34
AV	5.15G	52.59	54.00	-1.41	47.40	3	Vertical	267	1.80	-	34.10	6.43	35.34
PK	5.1808G	122.17	Inf	-Inf	117.06	3	Vertical	267	1.80	-	34.04	6.41	35.34
AV	5.1812G	112.70	Inf	-Inf	107.59	3	Vertical	267	1.80	-	34.04	6.41	35.34

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

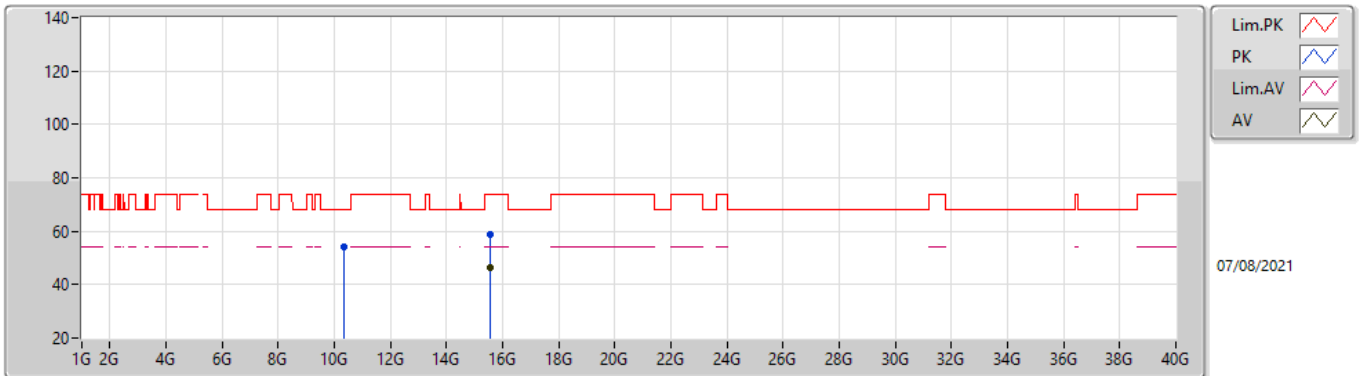


EUT_Z_2TX
Setting 24.5
03-D-K-5-10

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	5.149G	59.65	74.00	-14.35	54.46	3	Horizontal	95	1.80	-	34.10	6.43	35.34
AV	5.1466G	47.21	54.00	-6.79	42.03	3	Horizontal	95	1.80	-	34.09	6.43	35.34
PK	5.1814G	110.60	Inf	-Inf	105.49	3	Horizontal	95	1.80	-	34.04	6.41	35.34
AV	5.181G	100.85	Inf	-Inf	95.74	3	Horizontal	95	1.80	-	34.04	6.41	35.34

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

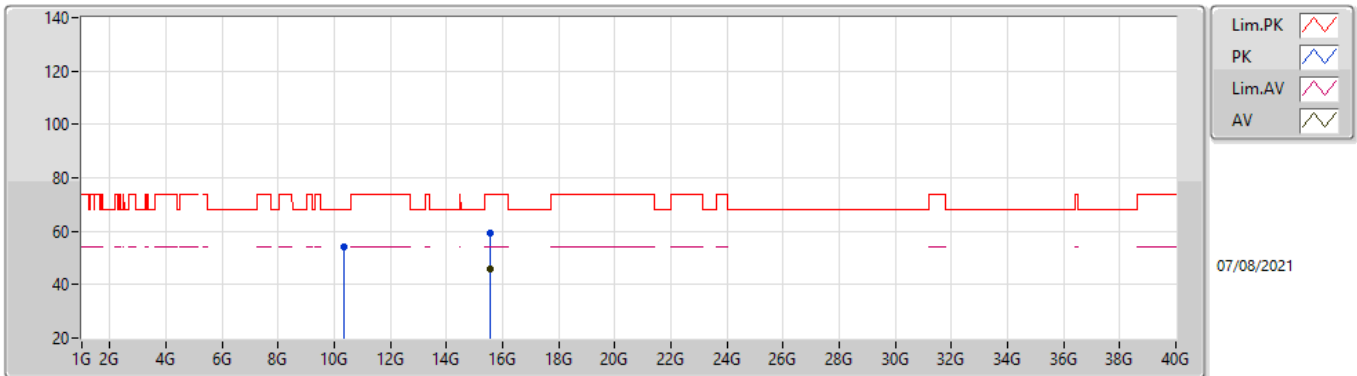


EUT_Z_2TX
Setting 24.5
02-A-K-3

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	10.3586G	53.93	68.20	-14.27	41.22	3	Vertical	296	1.76	-	38.44	7.23	32.96
PK	15.53728G	58.86	74.00	-15.14	45.22	3	Vertical	118	1.95	-	37.79	9.04	33.19
AV	15.53776G	46.16	54.00	-7.84	32.52	3	Vertical	118	1.95	-	37.79	9.04	33.19

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

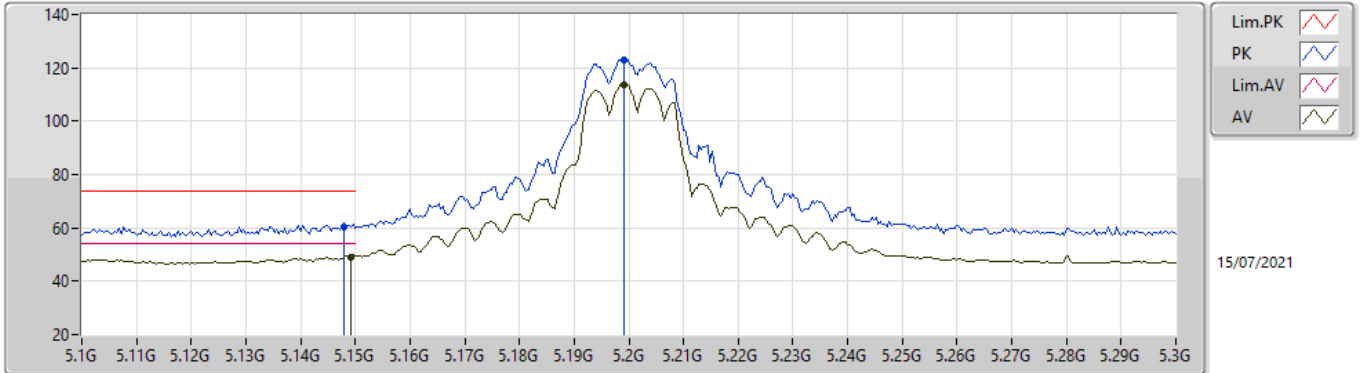


EUT_Z_2TX
Setting 24.5
02-A-K-3

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	10.3554G	54.01	68.20	-14.19	41.30	3	Horizontal	143	1.78	-	38.44	7.22	32.95
PK	15.5421G	59.27	74.00	-14.73	45.66	3	Horizontal	74	2.74	-	37.77	9.04	33.20
AV	15.5416G	45.92	54.00	-8.08	32.30	3	Horizontal	74	2.74	-	37.78	9.04	33.20

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

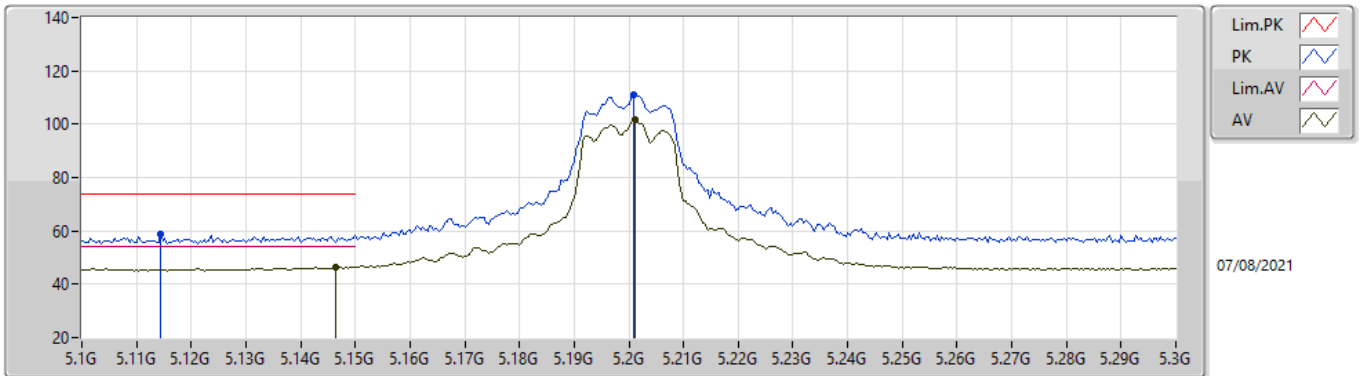


EUT_Z_2TX
Setting 25.5
03-C-K-5-10

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	5.148G	60.59	74.00	-13.41	55.41	3	Vertical	170	1.66	-	34.09	6.43	35.34
AV	5.1492G	48.93	54.00	-5.07	43.74	3	Vertical	170	1.66	-	34.10	6.43	35.34
PK	5.1992G	123.03	Inf	-Inf	117.97	3	Vertical	170	1.66	-	34.00	6.40	35.34
AV	5.1992G	113.46	Inf	-Inf	108.40	3	Vertical	170	1.66	-	34.00	6.40	35.34

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

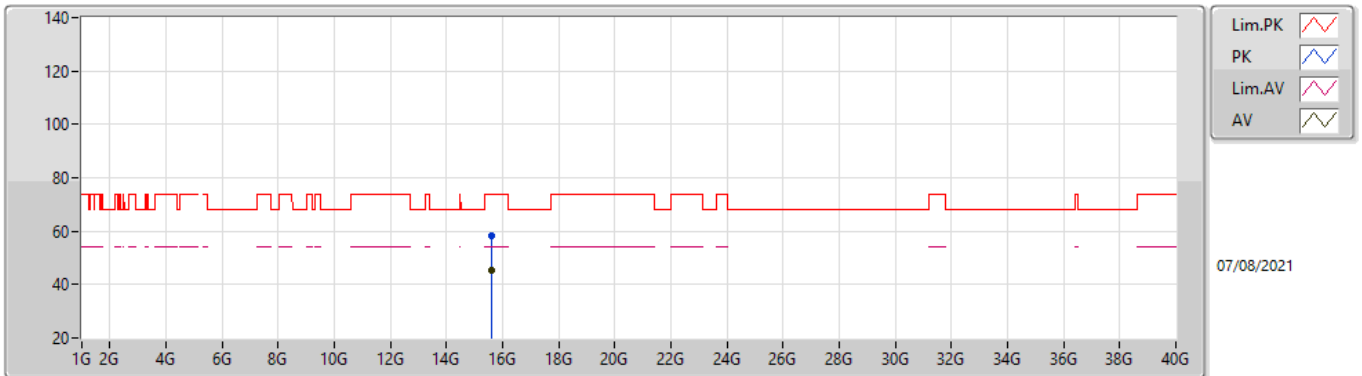


EUT_Z_2TX
Setting 25.5
03-D-K-5-10

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	5.1144G	58.80	74.00	-15.20	53.73	3	Horizontal	94	2.04	-	33.96	6.44	35.33
AV	5.1464G	46.45	54.00	-7.55	41.27	3	Horizontal	94	2.04	-	34.09	6.43	35.34
PK	5.2008G	110.91	Inf	-Inf	105.85	3	Horizontal	94	2.04	-	34.00	6.40	35.34
AV	5.2012G	101.71	Inf	-Inf	96.65	3	Horizontal	94	2.04	-	34.00	6.40	35.34

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

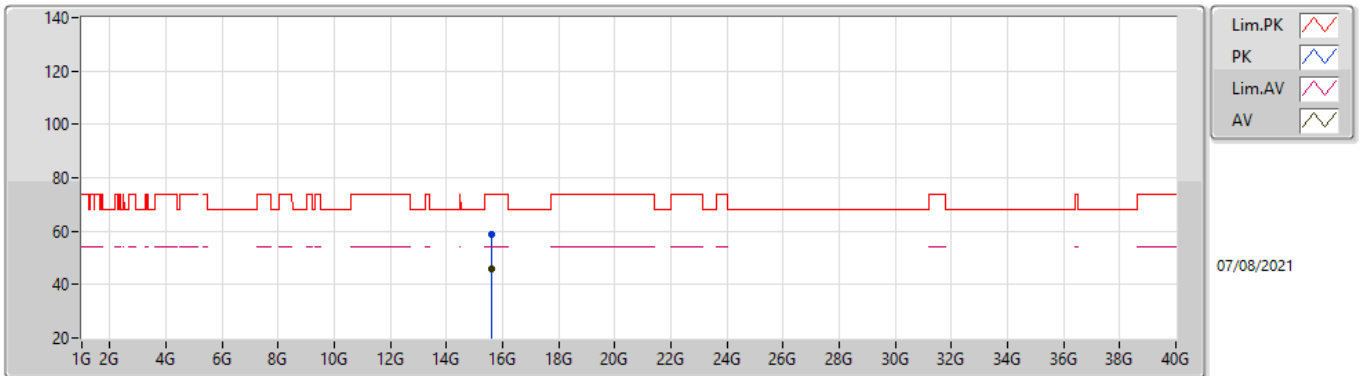


EUT_Z_2TX
Setting 25.5
03-D-K-5-10

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	15.59974G	58.43	74.00	-15.57	44.28	3	Vertical	22	1.77	-	37.80	11.80	35.45
AV	15.59852G	45.50	54.00	-8.50	31.34	3	Vertical	22	1.77	-	37.81	11.80	35.45

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

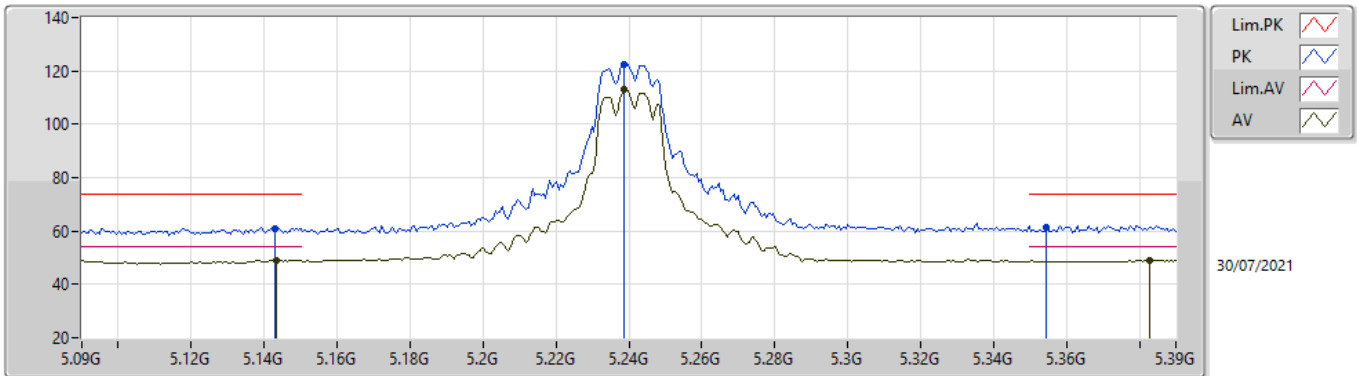


EUT_Z_2TX
Setting 25.5
03-D-K-5-10

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	15.59576G	58.84	74.00	-15.16	44.65	3	Horizontal	69	2.91	-	37.84	11.80	35.45
AV	15.59698G	45.66	54.00	-8.34	31.48	3	Horizontal	69	2.91	-	37.83	11.80	35.45

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

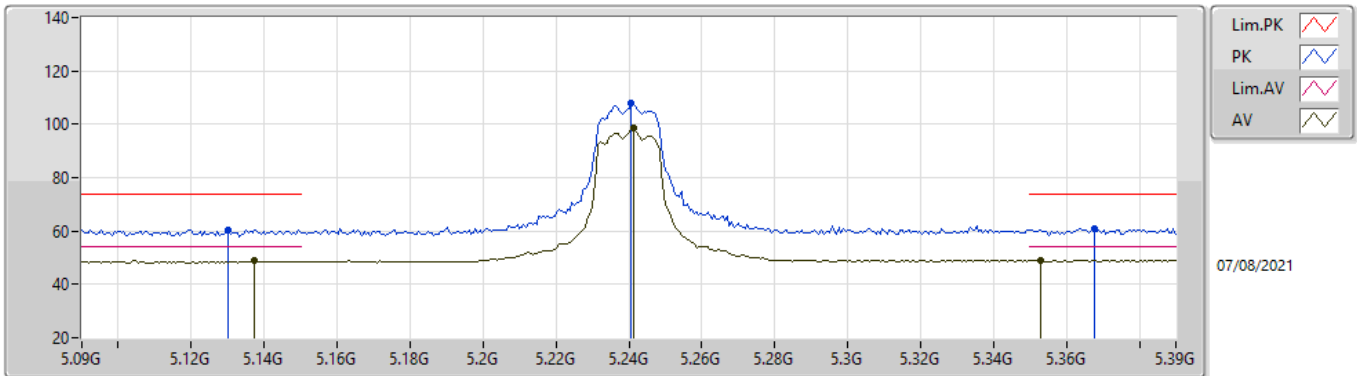


EUT_Z_2TX
Setting 25.5
03-C-K-5-13

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	5.1428G	60.65	74.00	-13.35	55.49	3	Vertical	80	1.78	-	34.07	6.43	35.34
AV	5.1434G	49.14	54.00	-4.86	43.98	3	Vertical	80	1.78	-	34.07	6.43	35.34
PK	5.2388G	122.25	Inf	-Inf	117.01	3	Vertical	80	1.78	-	34.16	6.42	35.34
AV	5.2388G	113.14	Inf	-Inf	107.90	3	Vertical	80	1.78	-	34.16	6.42	35.34
PK	5.3546G	61.25	74.00	-12.75	55.52	3	Vertical	80	1.78	-	34.59	6.48	35.34
AV	5.3828G	48.99	54.00	-5.01	43.32	3	Vertical	80	1.78	-	34.53	6.49	35.35

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

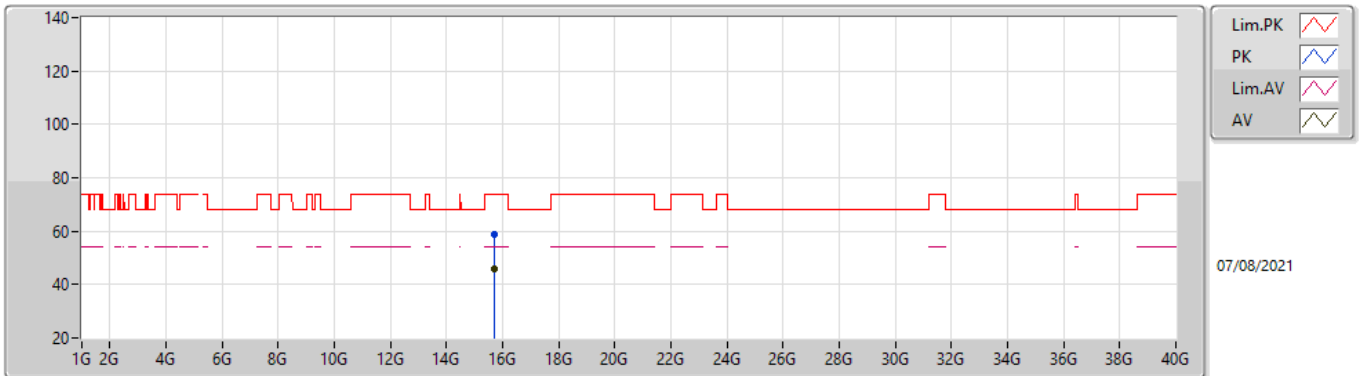


EUT_Z_2TX
Setting 25.5
03-D-K-5-13

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	5.1302G	60.44	74.00	-13.56	55.33	3	Horizontal	96	1.80	-	34.02	6.43	35.34
AV	5.1374G	48.77	54.00	-5.23	43.63	3	Horizontal	96	1.80	-	34.05	6.43	35.34
PK	5.2406G	107.71	Inf	-Inf	102.47	3	Horizontal	96	1.80	-	34.16	6.42	35.34
AV	5.2412G	98.56	Inf	-Inf	93.32	3	Horizontal	96	1.80	-	34.16	6.42	35.34
PK	5.3678G	61.06	74.00	-12.94	55.36	3	Horizontal	96	1.80	-	34.56	6.48	35.34
AV	5.3528G	49.13	54.00	-4.87	43.40	3	Horizontal	96	1.80	-	34.59	6.48	35.34

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

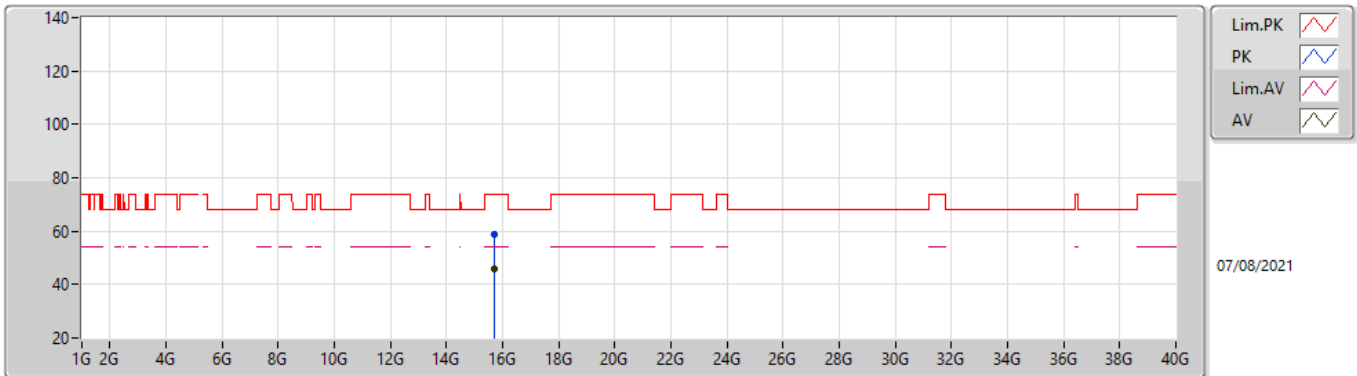


EUT_Z_2TX
Setting 25.5
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.72188G	58.70	74.00	-15.30	44.42	3	Vertical	310	2.68	-	37.98	11.86	35.56
AV	15.7197G	45.84	54.00	-8.16	31.55	3	Vertical	310	2.68	-	37.98	11.86	35.55

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

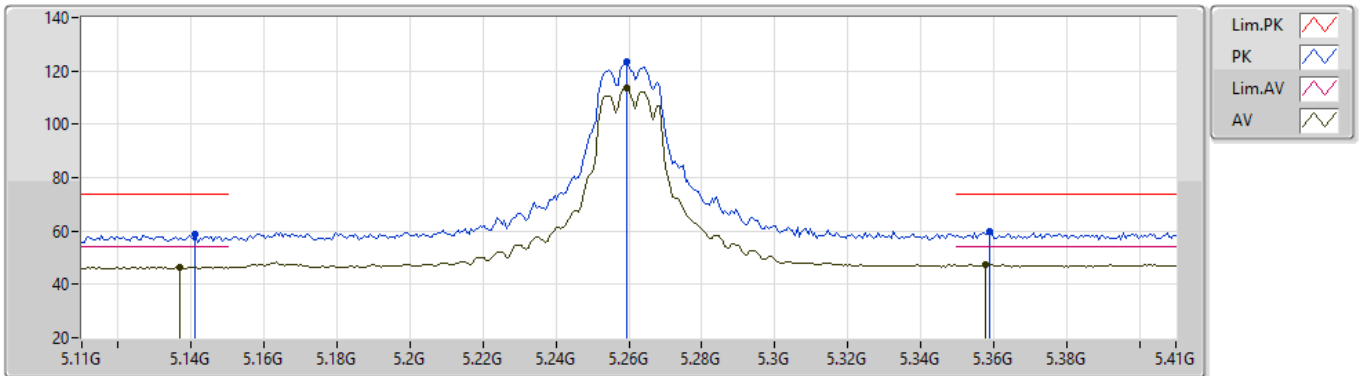


EUT_Z_2TX
Setting 25.5
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.71986G	59.01	74.00	-14.99	44.72	3	Horizontal	98	2.09	-	37.98	11.86	35.55
AV	15.71714G	45.99	54.00	-8.01	31.70	3	Horizontal	98	2.09	-	37.98	11.86	35.55

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

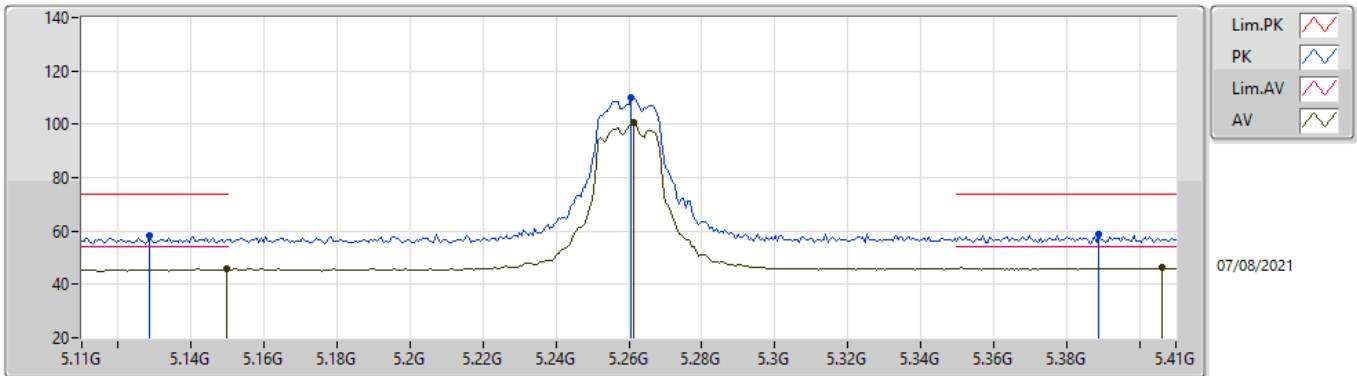


EUT_Z_2TX
Setting 25
03-C-K-5-10

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	5.1412G	58.73	74.00	-15.27	53.58	3	Vertical	80	1.69	-	34.06	6.43	35.34
AV	5.137G	46.56	54.00	-7.44	41.42	3	Vertical	80	1.69	-	34.05	6.43	35.34
PK	5.2594G	123.24	Inf	-Inf	117.91	3	Vertical	80	1.69	-	34.24	6.43	35.34
AV	5.2594G	113.54	Inf	-Inf	108.21	3	Vertical	80	1.69	-	34.24	6.43	35.34
PK	5.359G	59.61	74.00	-14.39	53.89	3	Vertical	80	1.69	-	34.58	6.48	35.34
AV	5.3578G	47.46	54.00	-6.54	41.74	3	Vertical	80	1.69	-	34.58	6.48	35.34

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

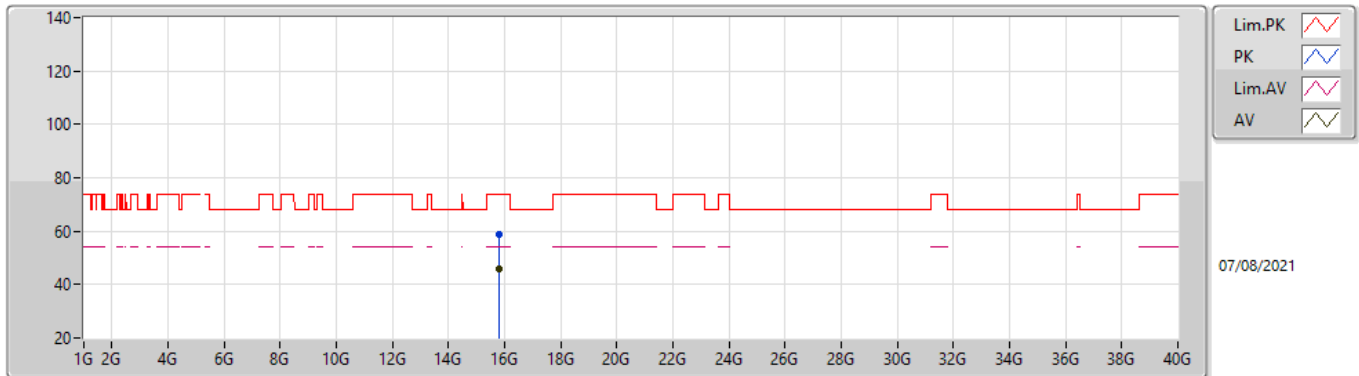


EUT_Z_2TX
Setting 25
03-C-K-5-10

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	5.1286G	58.38	74.00	-15.62	53.27	3	Horizontal	96	1.79	-	34.01	6.44	35.34
AV	5.1496G	45.66	54.00	-8.34	40.47	3	Horizontal	96	1.79	-	34.10	6.43	35.34
PK	5.2606G	110.06	Inf	-Inf	104.73	3	Horizontal	96	1.79	-	34.24	6.43	35.34
AV	5.2612G	100.86	Inf	-Inf	95.53	3	Horizontal	96	1.79	-	34.24	6.43	35.34
PK	5.389G	58.77	74.00	-15.23	53.11	3	Horizontal	96	1.79	-	34.52	6.49	35.35
AV	5.4064G	46.20	54.00	-7.80	40.51	3	Horizontal	96	1.79	-	34.53	6.51	35.35

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

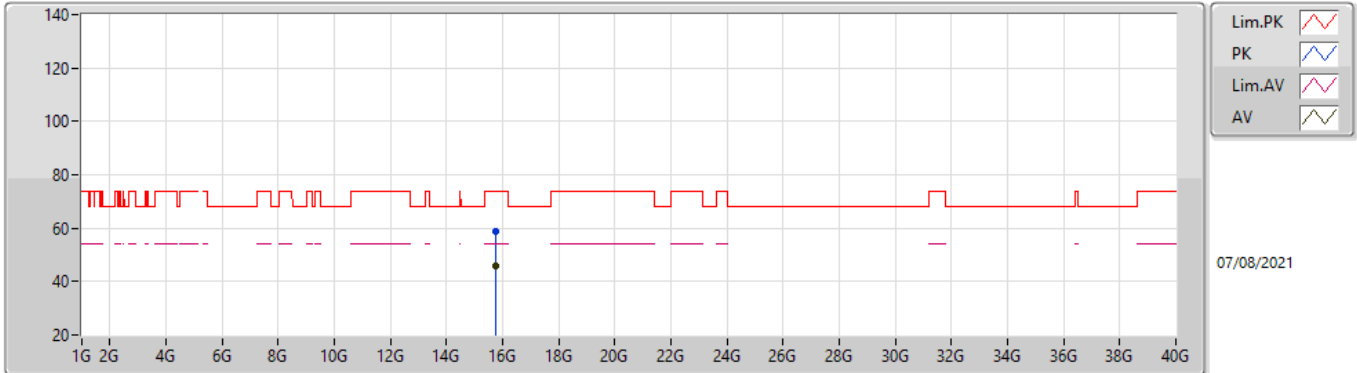


EUT_Z_2TX
Setting 25
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.78458G	59.00	74.00	-15.00	44.80	3	Vertical	354	2.37	-	37.92	11.89	35.61
AV	15.7847G	45.91	54.00	-8.09	31.71	3	Vertical	354	2.37	-	37.92	11.89	35.61

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

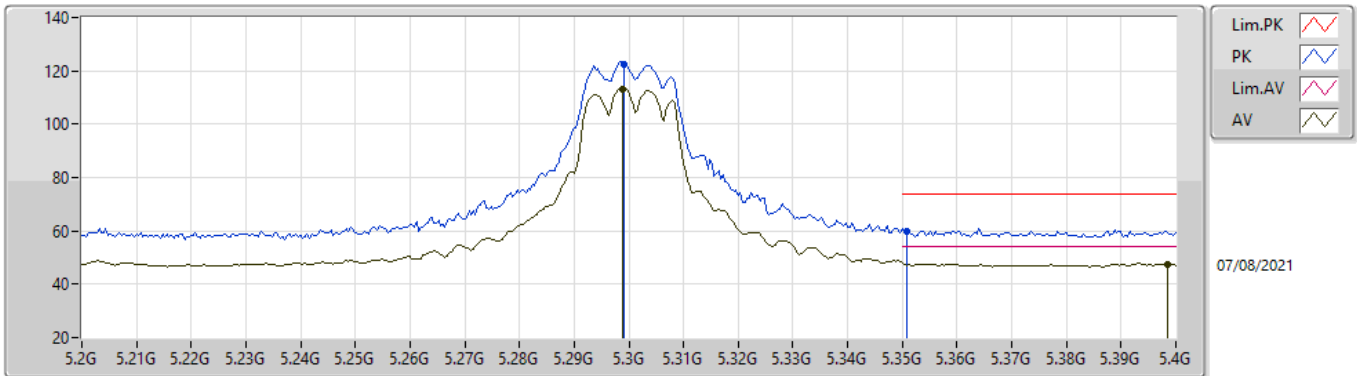


EUT_Z2TX
Setting 25
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.77766G	58.83	74.00	-15.17	44.62	3	Horizontal	242	2.05	-	37.92	11.89	35.60
AV	15.77808G	45.96	54.00	-8.04	31.75	3	Horizontal	242	2.05	-	37.92	11.89	35.60

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

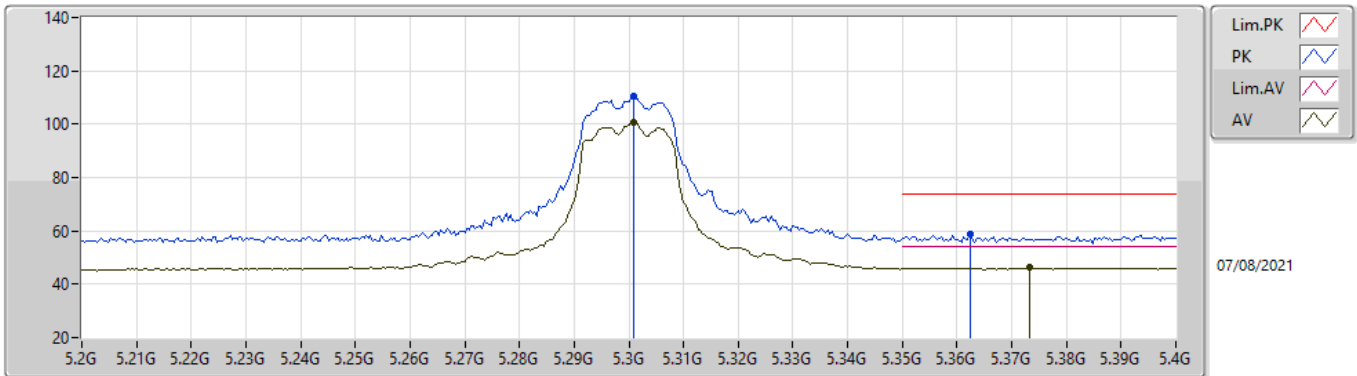


EUT_Z_2TX
Setting 25.5
03-C-K-5-10

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	5.2992G	122.56	Inf	-Inf	117.05	3	Vertical	82	1.68	-	34.40	6.45	35.34
AV	5.2988G	112.94	Inf	-Inf	107.43	3	Vertical	82	1.68	-	34.40	6.45	35.34
PK	5.3508G	59.91	74.00	-14.09	54.17	3	Vertical	82	1.68	-	34.60	6.48	35.34
AV	5.3984G	47.33	54.00	-6.67	41.68	3	Vertical	82	1.68	-	34.50	6.50	35.35

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

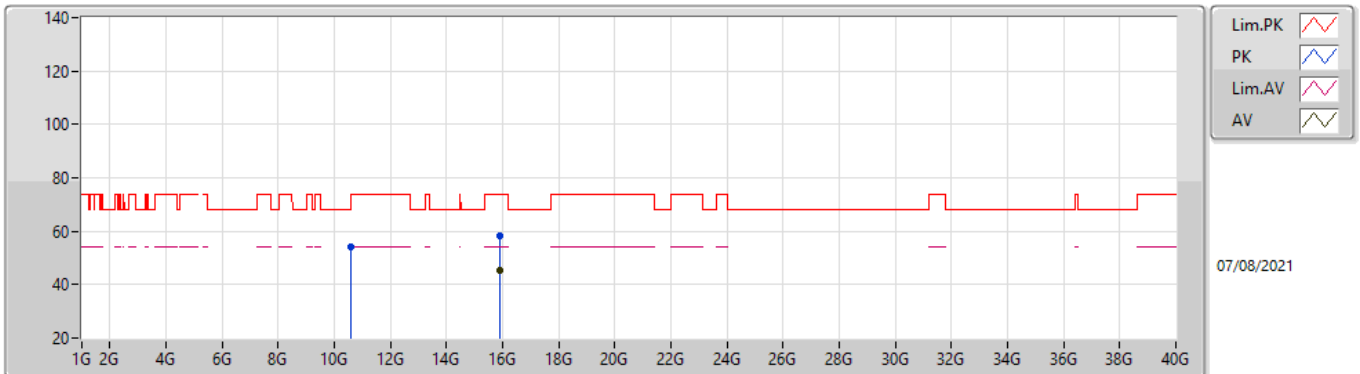


EUT_Z_2TX
Setting 25.5
03-C-K-5-10

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	5.3008G	110.39	Inf	-Inf	104.88	3	Horizontal	97	1.80	-	34.40	6.45	35.34
AV	5.3008G	100.81	Inf	-Inf	95.30	3	Horizontal	97	1.80	-	34.40	6.45	35.34
PK	5.3624G	59.04	74.00	-14.96	53.32	3	Horizontal	97	1.80	-	34.58	6.48	35.34
AV	5.3732G	46.25	54.00	-7.75	40.55	3	Horizontal	97	1.80	-	34.55	6.49	35.34

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

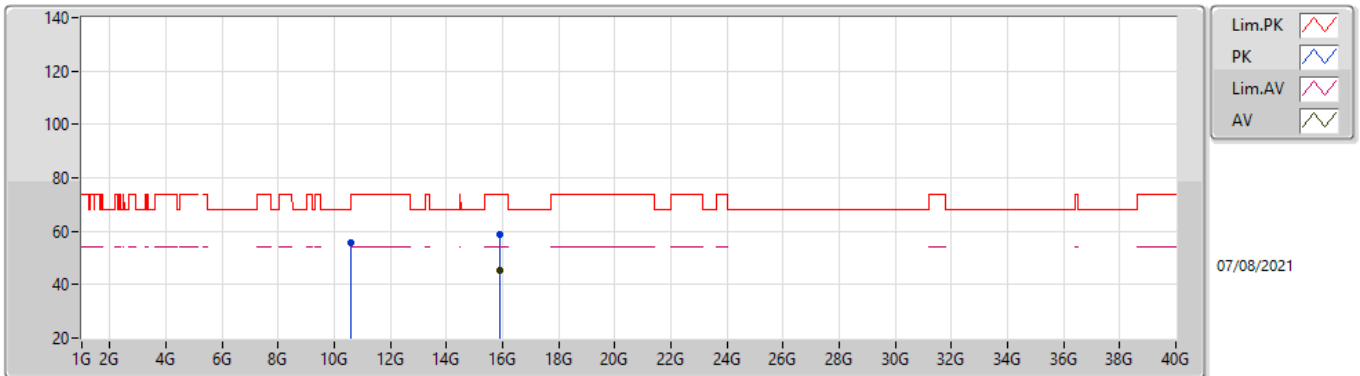


EUT_Z_2TX
Setting 25.5
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.5997G	54.17	68.20	-14.03	41.43	3	Vertical	356	1.86	-	38.40	9.72	35.38
PK	15.90748G	58.24	74.00	-15.76	44.59	3	Vertical	278	2.39	-	37.41	11.95	35.71
AV	15.89016G	45.54	54.00	-8.46	31.84	3	Vertical	278	2.39	-	37.45	11.95	35.70

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

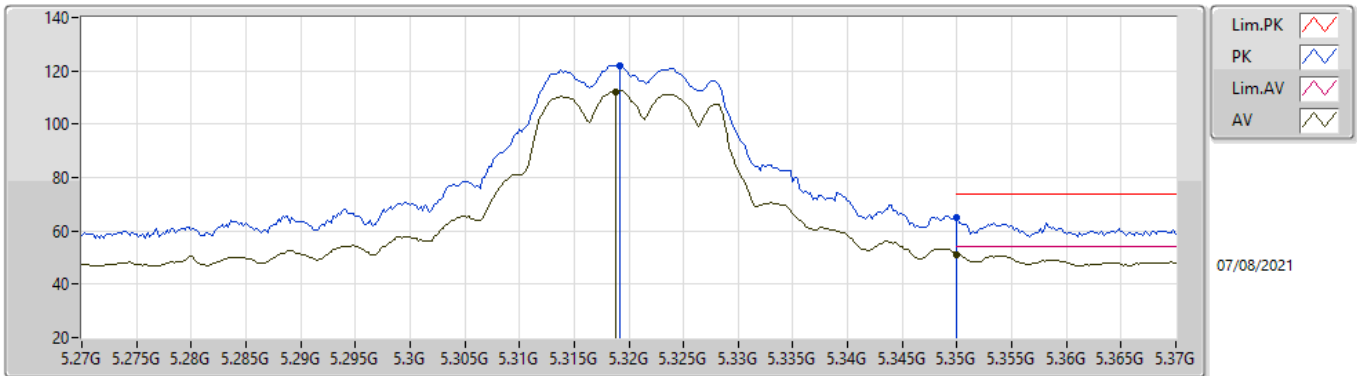


EUT_Z_2TX
Setting 25.5
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.59708G	55.55	68.20	-12.65	42.82	3	Horizontal	188	2.17	-	38.40	9.72	35.39
PK	15.90676G	58.91	74.00	-15.09	45.26	3	Horizontal	248	1.68	-	37.41	11.95	35.71
AV	15.8908G	45.46	54.00	-8.54	31.76	3	Horizontal	248	1.68	-	37.45	11.95	35.70

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

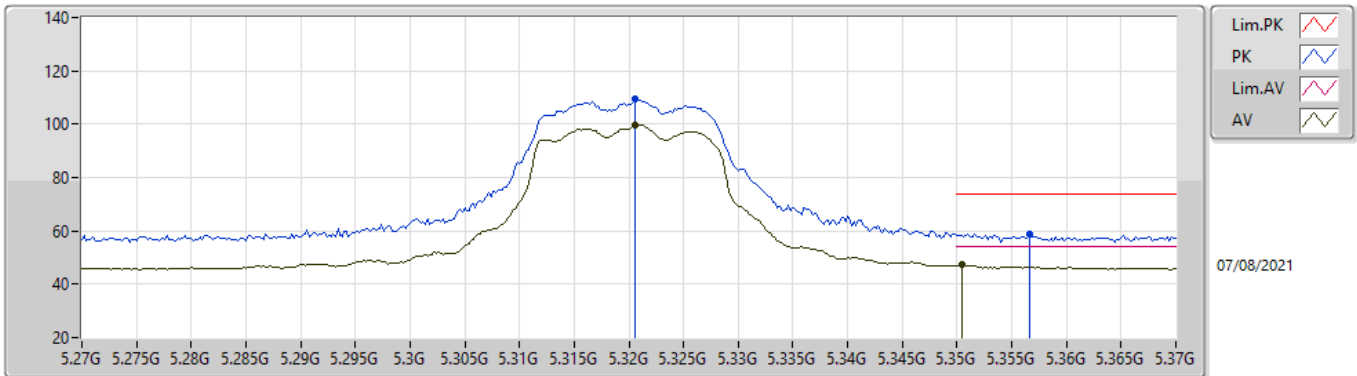


EUT_Z_2TX
Setting 25
03-C-K-5-10

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	5.3192G	121.84	Inf	-Inf	116.24	3	Vertical	81	1.77	-	34.48	6.46	35.34
AV	5.3188G	112.28	Inf	-Inf	106.68	3	Vertical	81	1.77	-	34.48	6.46	35.34
PK	5.35G	64.97	74.00	-9.03	59.24	3	Vertical	81	1.77	-	34.60	6.47	35.34
AV	5.35G	51.15	54.00	-2.85	45.42	3	Vertical	81	1.77	-	34.60	6.47	35.34

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

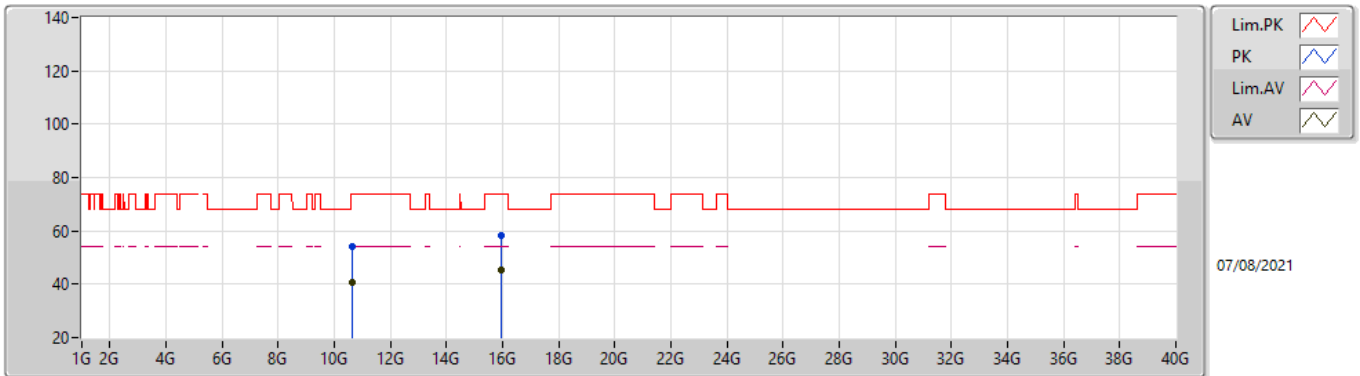


EUT_Z_2TX
Setting 25
03-C-K-5-10

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	5.3206G	109.48	Inf	-Inf	103.88	3	Horizontal	96	1.76	-	34.48	6.46	35.34
AV	5.3206G	99.87	Inf	-Inf	94.27	3	Horizontal	96	1.76	-	34.48	6.46	35.34
PK	5.3566G	58.76	74.00	-15.24	53.03	3	Horizontal	96	1.76	-	34.59	6.48	35.34
AV	5.3504G	47.46	54.00	-6.54	41.72	3	Horizontal	96	1.76	-	34.60	6.48	35.34

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

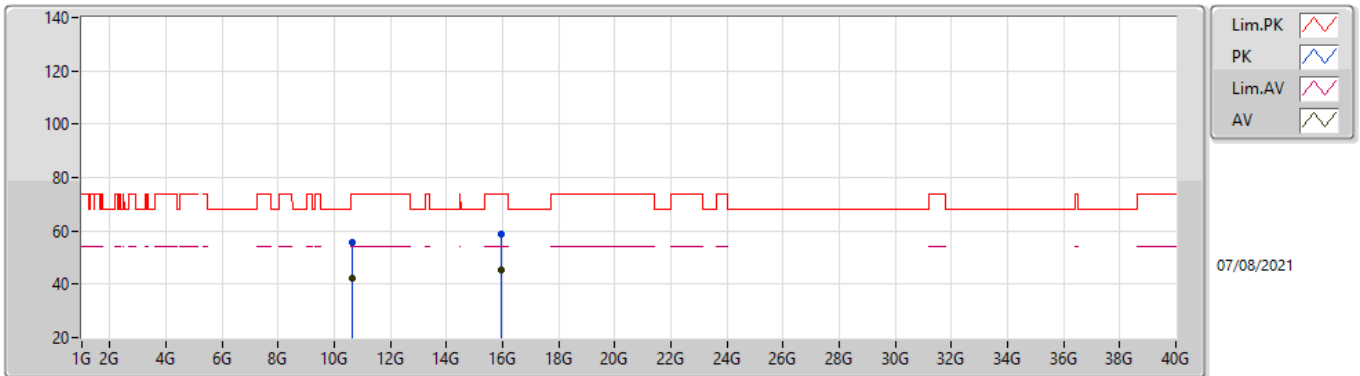


EUTZ_2TX
Setting 25
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.6386G	53.98	74.00	-20.02	41.20	3	Vertical	346	1.11	-	38.40	9.73	35.35
AV	10.6416G	40.92	54.00	-13.08	28.14	3	Vertical	346	1.11	-	38.40	9.73	35.35
PK	15.96548G	58.45	74.00	-15.55	44.76	3	Vertical	17	3.00	-	37.47	11.98	35.76
AV	15.96208G	45.11	54.00	-8.89	31.43	3	Vertical	17	3.00	-	37.46	11.98	35.76

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

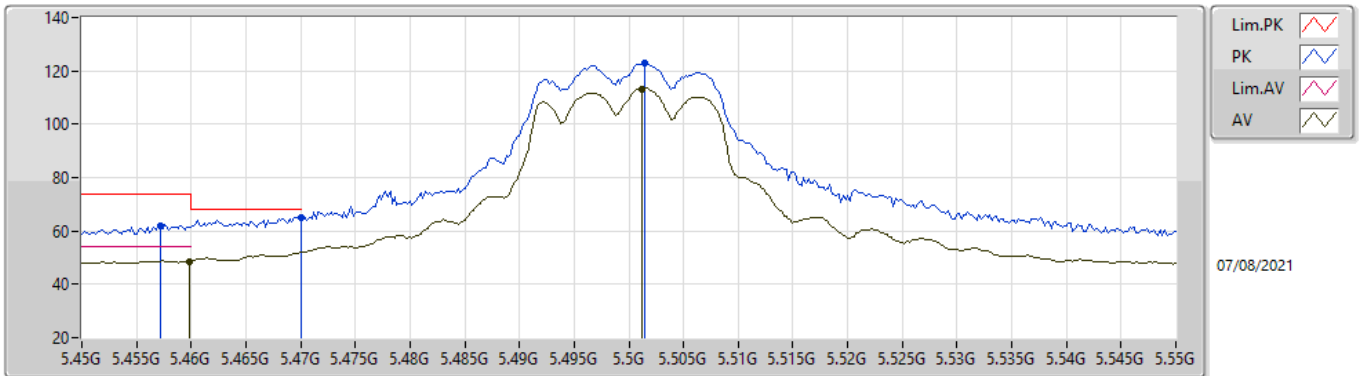


EUT_Z_2TX
Setting 25
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.6416G	55.59	74.00	-18.41	42.81	3	Horizontal	186	2.11	-	38.40	9.73	35.35
AV	10.6418G	42.36	54.00	-11.64	29.58	3	Horizontal	186	2.11	-	38.40	9.73	35.35
PK	15.95892G	58.95	74.00	-15.05	45.27	3	Horizontal	95	1.89	-	37.46	11.98	35.76
AV	15.96304G	45.11	54.00	-8.89	31.43	3	Horizontal	95	1.89	-	37.46	11.98	35.76

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

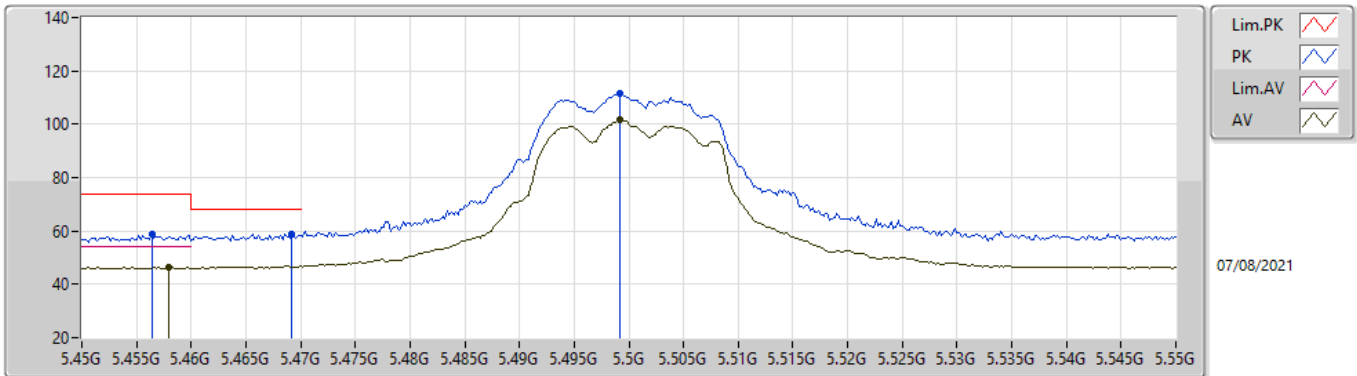


EUT_Z_2TX
Setting 24.5
03-C-K-5-10

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	5.4572G	61.91	74.00	-12.09	55.98	3	Vertical	266	1.65	-	34.69	6.59	35.35
AV	5.4598G	48.19	54.00	-5.81	42.27	3	Vertical	266	1.65	-	34.68	6.59	35.35
PK	5.47G	64.95	68.20	-3.25	59.03	3	Vertical	266	1.65	-	34.66	6.61	35.35
PK	5.5014G	122.92	Inf	-Inf	117.02	3	Vertical	266	1.65	-	34.60	6.65	35.35
AV	5.5012G	113.22	Inf	-Inf	107.32	3	Vertical	266	1.65	-	34.60	6.65	35.35

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

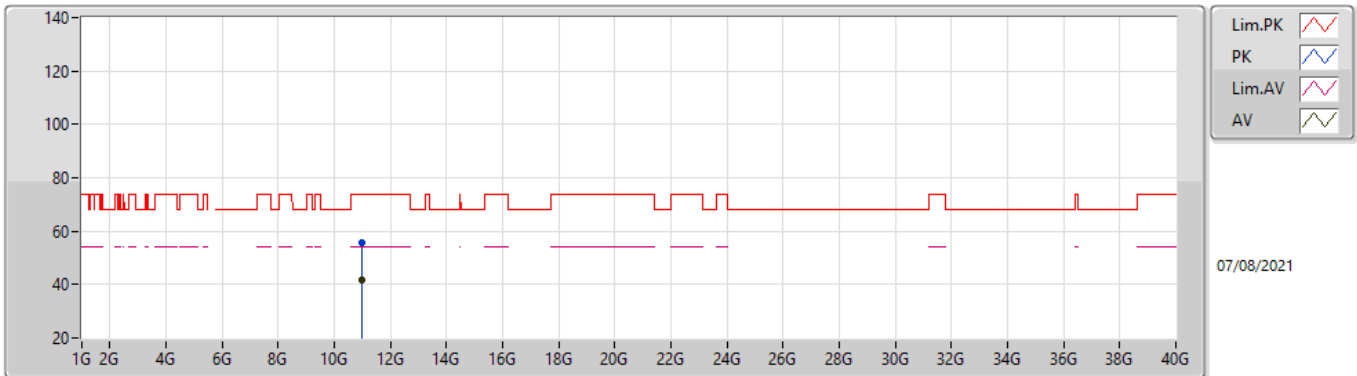


EUT_Z_2TX
Setting 24.5
03-C-K-5-10

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	5.4564G	58.80	74.00	-15.20	52.88	3	Horizontal	304	2.42	-	34.69	6.58	35.35
AV	5.458G	46.32	54.00	-7.68	40.40	3	Horizontal	304	2.42	-	34.68	6.59	35.35
PK	5.4692G	58.69	68.20	-9.51	52.78	3	Horizontal	304	2.42	-	34.66	6.60	35.35
PK	5.4992G	111.33	Inf	-Inf	105.43	3	Horizontal	304	2.42	-	34.60	6.65	35.35
AV	5.4992G	101.73	Inf	-Inf	95.83	3	Horizontal	304	2.42	-	34.60	6.65	35.35

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

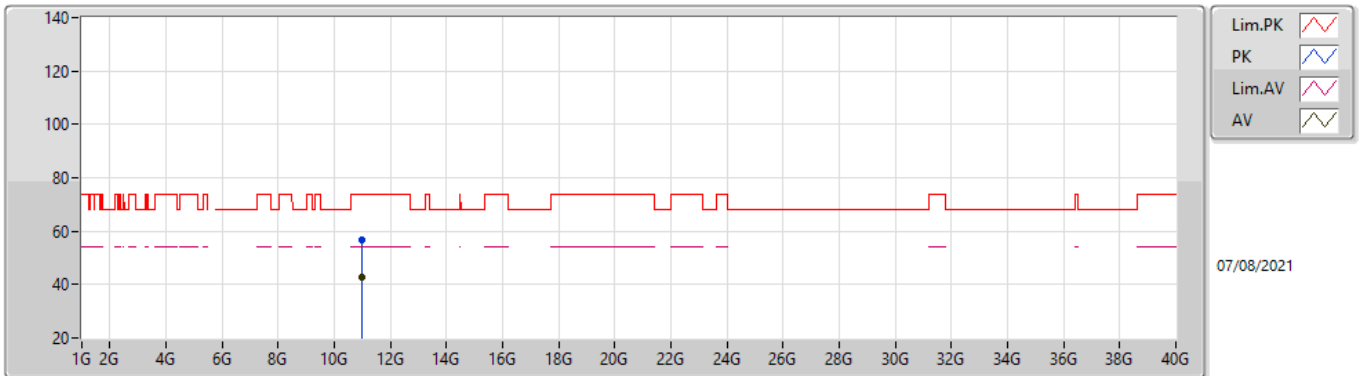


EUT_Z_2TX
Setting 24.5
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.99236G	55.45	74.00	-18.55	42.11	3	Vertical	130	1.53	-	38.59	9.80	35.05
AV	11.00784G	41.86	54.00	-12.14	28.50	3	Vertical	130	1.53	-	38.61	9.80	35.05

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

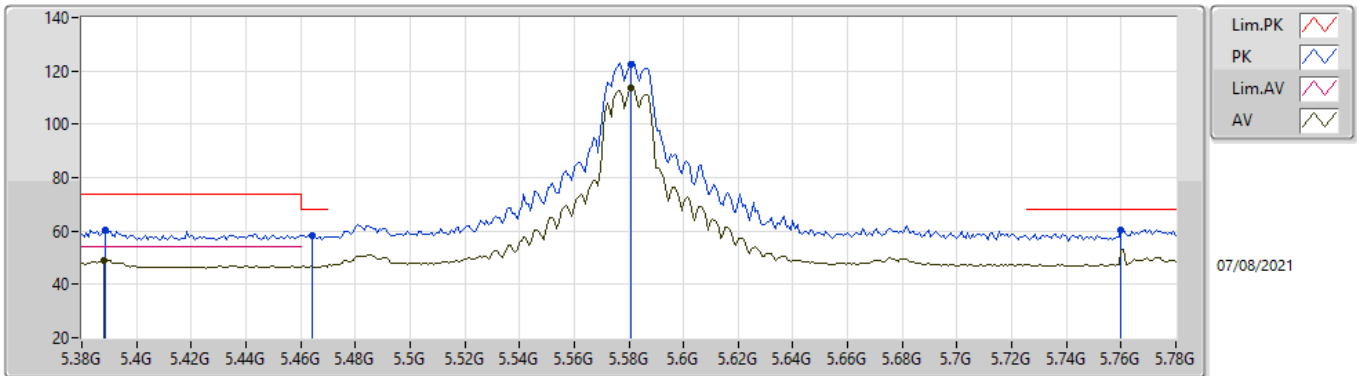


EUT_Z_2TX
Setting 24.5
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.0018G	56.48	74.00	-17.52	43.12	3	Horizontal	179	1.74	-	38.60	9.80	35.04
AV	11.0014G	42.99	54.00	-11.01	29.63	3	Horizontal	179	1.74	-	38.60	9.80	35.04

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

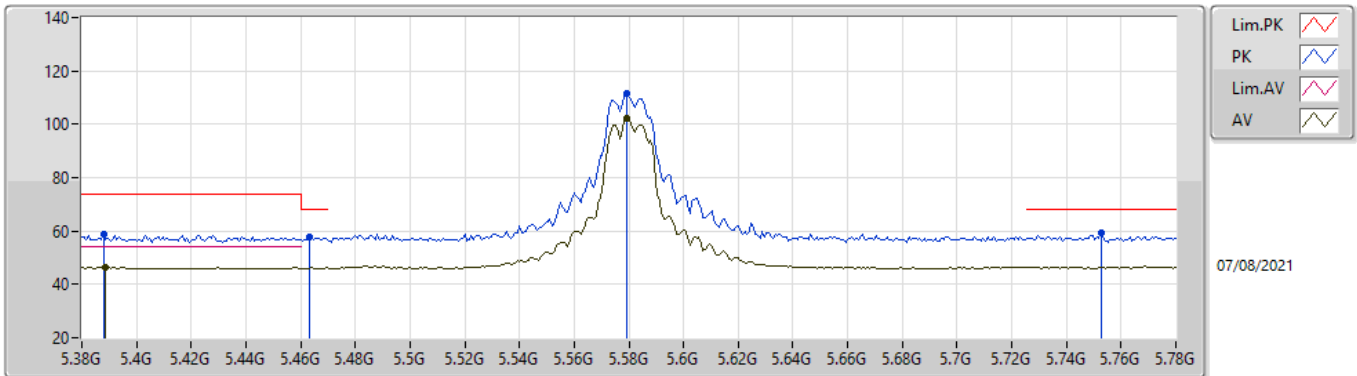


EUT_Z_2TX
Setting 25.5
03-C-K-5-10

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	5.3888G	60.27	74.00	-13.73	54.61	3	Vertical	108	1.74	-	34.52	6.49	35.35
AV	5.388G	49.15	54.00	-4.85	43.49	3	Vertical	108	1.74	-	34.52	6.49	35.35
PK	5.464G	58.35	68.20	-9.85	52.43	3	Vertical	108	1.74	-	34.67	6.60	35.35
PK	5.5808G	122.63	Inf	-Inf	116.77	3	Vertical	108	1.74	-	34.48	6.77	35.39
AV	5.5808G	113.50	Inf	-Inf	107.64	3	Vertical	108	1.74	-	34.48	6.77	35.39
PK	5.76G	60.39	68.20	-7.81	54.59	3	Vertical	108	1.74	-	34.40	6.88	35.48

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

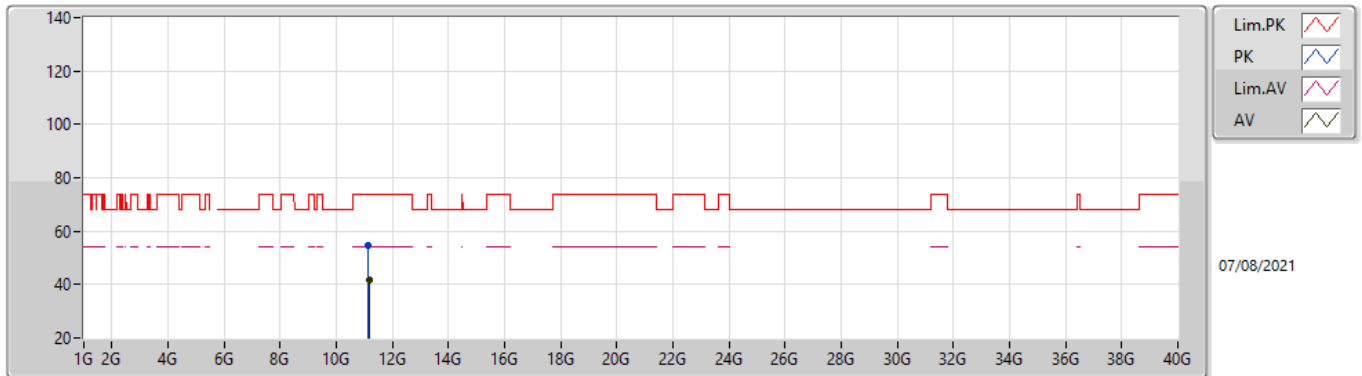


EUT_Z_2TX
Setting 25.5
03-C-K-5-10

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	5.388G	58.86	74.00	-15.14	53.20	3	Horizontal	306	2.30	-	34.52	6.49	35.35
AV	5.3888G	46.45	54.00	-7.55	40.79	3	Horizontal	306	2.30	-	34.52	6.49	35.35
PK	5.4632G	57.85	68.20	-10.35	51.94	3	Horizontal	306	2.30	-	34.67	6.59	35.35
PK	5.5792G	111.54	Inf	-Inf	105.68	3	Horizontal	306	2.30	-	34.48	6.77	35.39
AV	5.5792G	102.03	Inf	-Inf	96.17	3	Horizontal	306	2.30	-	34.48	6.77	35.39
PK	5.7528G	59.35	68.20	-8.85	53.55	3	Horizontal	306	2.30	-	34.40	6.88	35.48

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

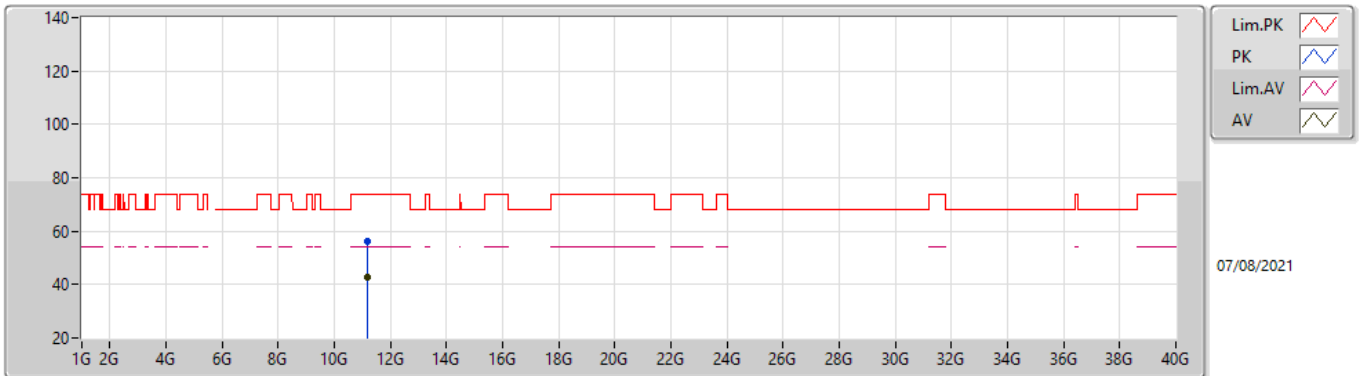


EUT_Z_2TX
Setting 25.5
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.15376G	54.62	74.00	-19.38	41.25	3	Vertical	360	1.29	-	38.75	9.83	35.21
AV	11.16896G	41.50	54.00	-12.50	28.13	3	Vertical	360	1.29	-	38.77	9.83	35.23

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

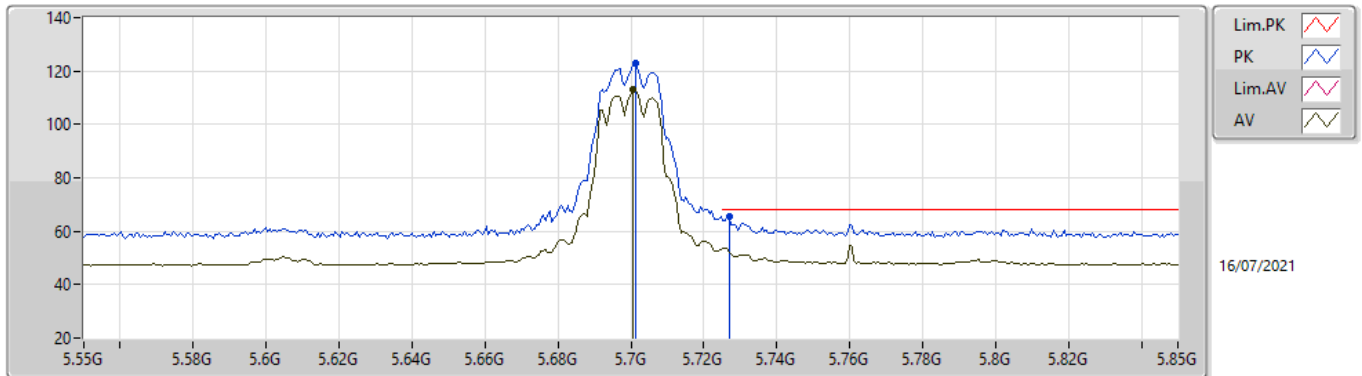


EUT_Z_2TX
Setting 25.5
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.1616G	56.21	74.00	-17.79	42.84	3	Horizontal	181	1.64	-	38.76	9.83	35.22
AV	11.16048G	42.98	54.00	-11.02	29.61	3	Horizontal	181	1.64	-	38.76	9.83	35.22

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

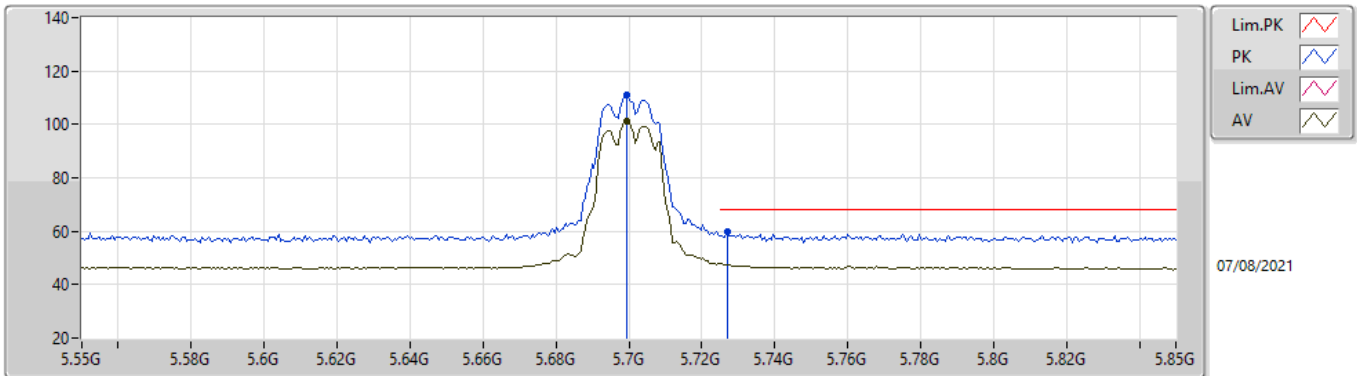


EUT_Z_2TX
Setting 22.5
04-C-K-4-10

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	5.7012G	122.82	Inf	-Inf	116.13	3	Vertical	67	1.42	-	34.00	5.95	33.26
AV	5.7006G	113.23	Inf	-Inf	106.54	3	Vertical	67	1.42	-	34.00	5.95	33.26
PK	5.727G	65.52	68.20	-2.68	58.72	3	Vertical	67	1.42	-	34.11	5.96	33.27

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

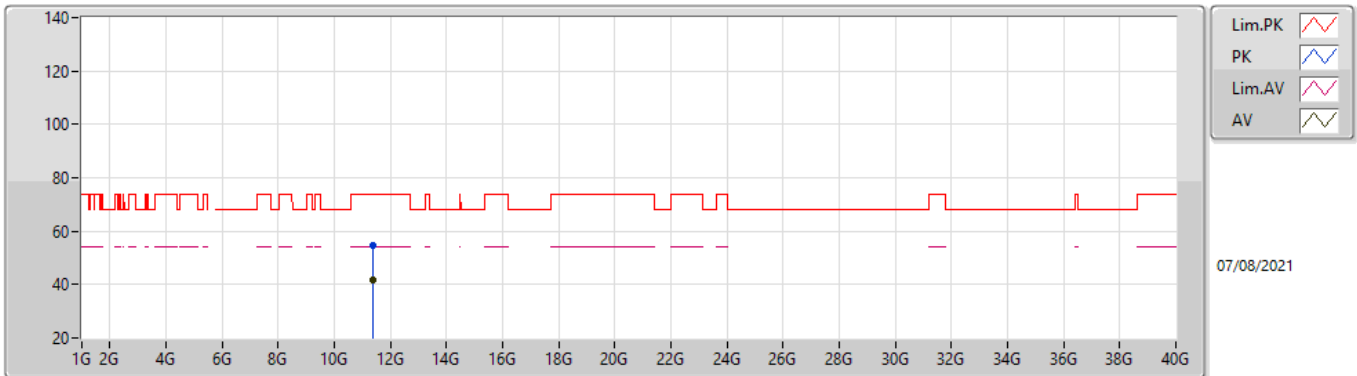


EUT_Z_2TX
Setting 22.5
03-D-K-5-10

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	5.6994G	111.08	Inf	-Inf	105.28	3	Horizontal	272	2.97	-	34.40	6.85	35.45
AV	5.6994G	101.32	Inf	-Inf	95.52	3	Horizontal	272	2.97	-	34.40	6.85	35.45
PK	5.727G	59.78	68.20	-8.42	53.98	3	Horizontal	272	2.97	-	34.40	6.86	35.46

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

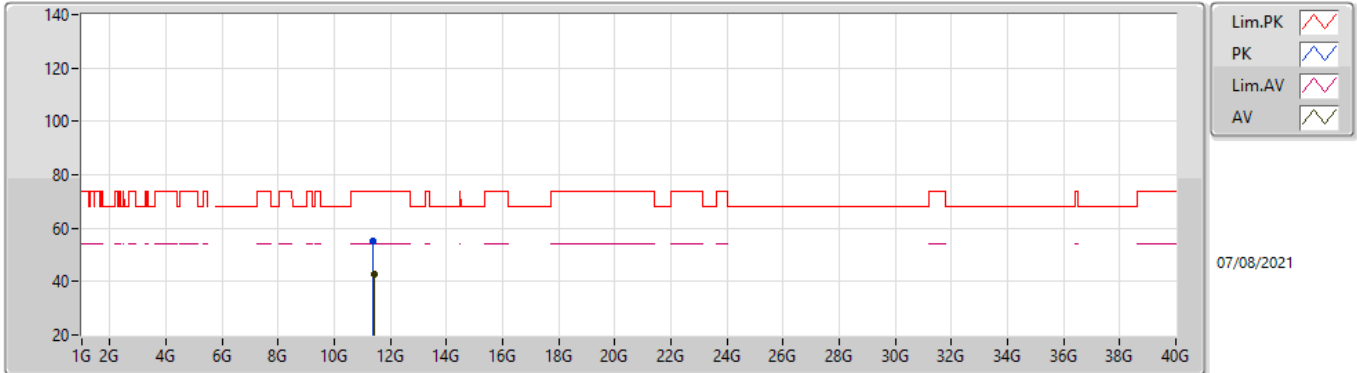


EUT_Z_2TX
Setting 22.5
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.401G	54.86	74.00	-19.14	41.47	3	Vertical	86	1.00	-	39.00	9.88	35.49
AV	11.40016G	41.59	54.00	-12.41	28.20	3	Vertical	86	1.00	-	39.00	9.88	35.49

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

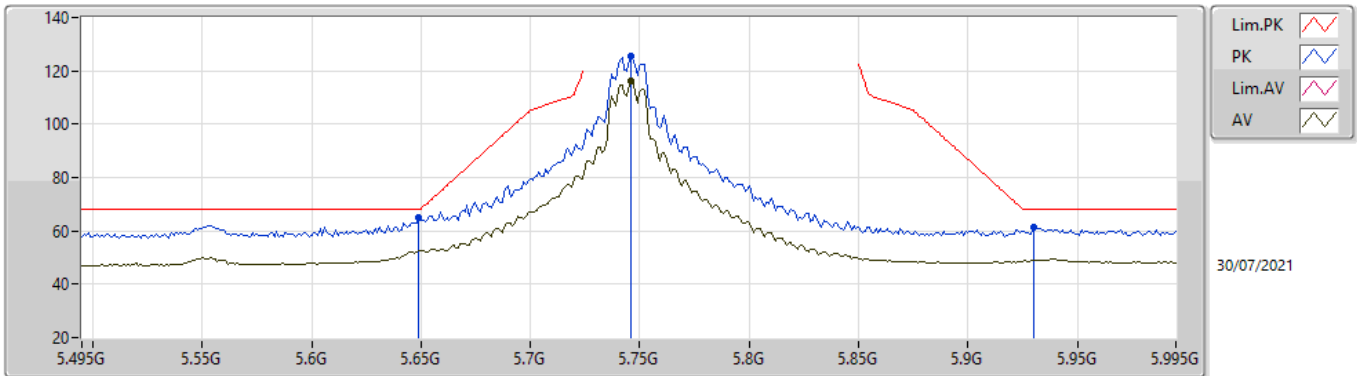


EUT_Z_2TX
Setting 22.5
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.39816G	55.26	74.00	-18.74	41.87	3	Horizontal	176	1.71	-	39.00	9.88	35.49
AV	11.40176G	42.63	54.00	-11.37	29.24	3	Horizontal	176	1.71	-	39.00	9.88	35.49

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

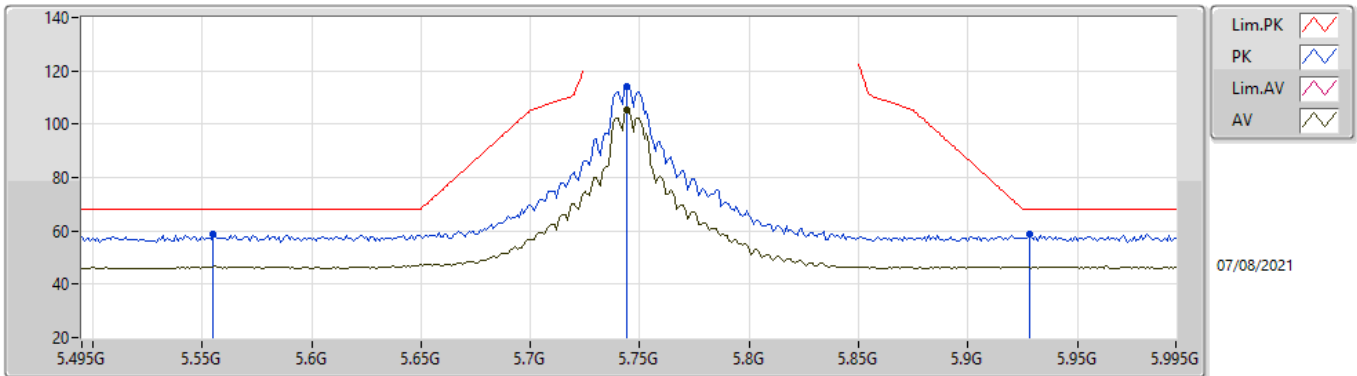


EUT_Z_2TX
Setting 26.5
04-C-K-4-10

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	5.649G	65.03	68.20	-3.17	58.45	3	Vertical	64	1.44	-	33.90	5.92	33.24
PK	5.746G	125.42	Inf	-Inf	118.55	3	Vertical	64	1.44	-	34.18	5.97	33.28
AV	5.746G	116.22	Inf	-Inf	109.35	3	Vertical	64	1.44	-	34.18	5.97	33.28
PK	5.93G	61.24	68.20	-6.96	53.54	3	Vertical	64	1.44	-	34.92	6.13	33.35

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

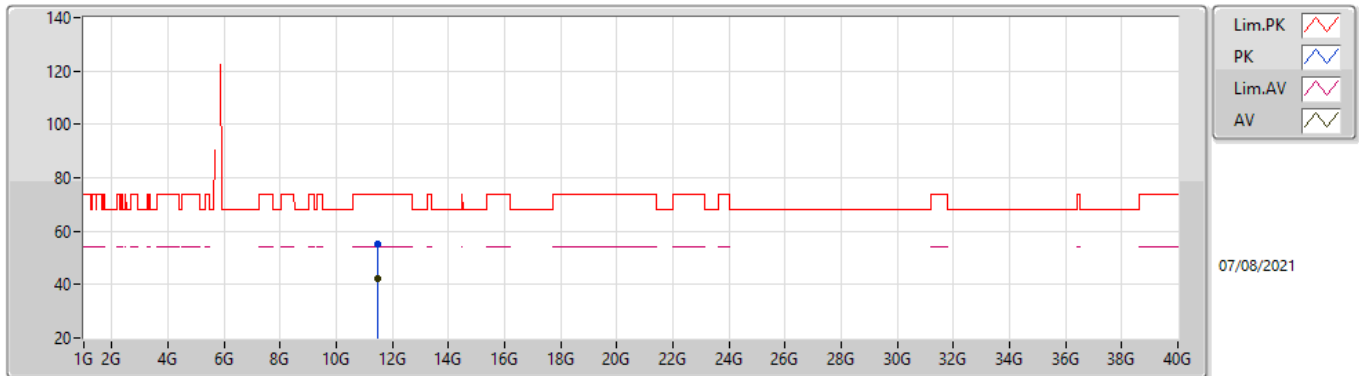


EUT_Z_2TX
Setting 26.5
03-D-K-5-10

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	5.555G	58.85	68.20	-9.35	52.92	3	Horizontal	270	2.96	-	34.58	6.73	35.38
PK	5.744G	114.26	Inf	-Inf	108.46	3	Horizontal	270	2.96	-	34.40	6.87	35.47
AV	5.744G	105.43	Inf	-Inf	99.63	3	Horizontal	270	2.96	-	34.40	6.87	35.47
PK	5.928G	58.90	68.20	-9.30	52.86	3	Horizontal	270	2.96	-	34.64	6.96	35.56

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

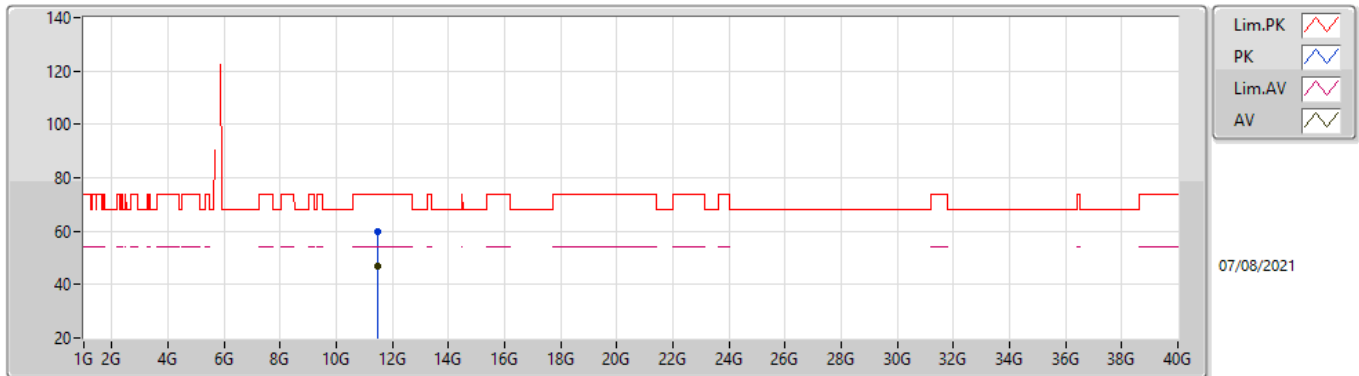


EUT_Z_2TX
Setting 26.5
03-D-K-5-10

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	11.49164G	55.41	74.00	-18.59	41.92	3	Vertical	181	1.80	-	39.18	9.90	35.59
AV	11.49024G	42.19	54.00	-11.81	28.70	3	Vertical	181	1.80	-	39.18	9.90	35.59

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

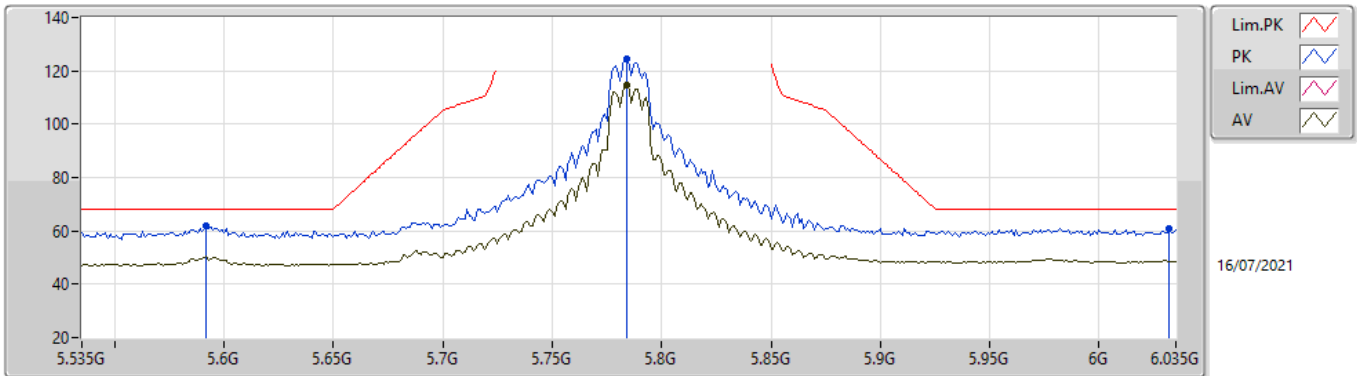


EUT_Z_2TX
Setting 26.5
03-D-K-5-10

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	11.49164G	59.84	74.00	-14.16	46.35	3	Horizontal	176	2.05	-	39.18	9.90	35.59
AV	11.49196G	46.66	54.00	-7.34	33.17	3	Horizontal	176	2.05	-	39.18	9.90	35.59

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

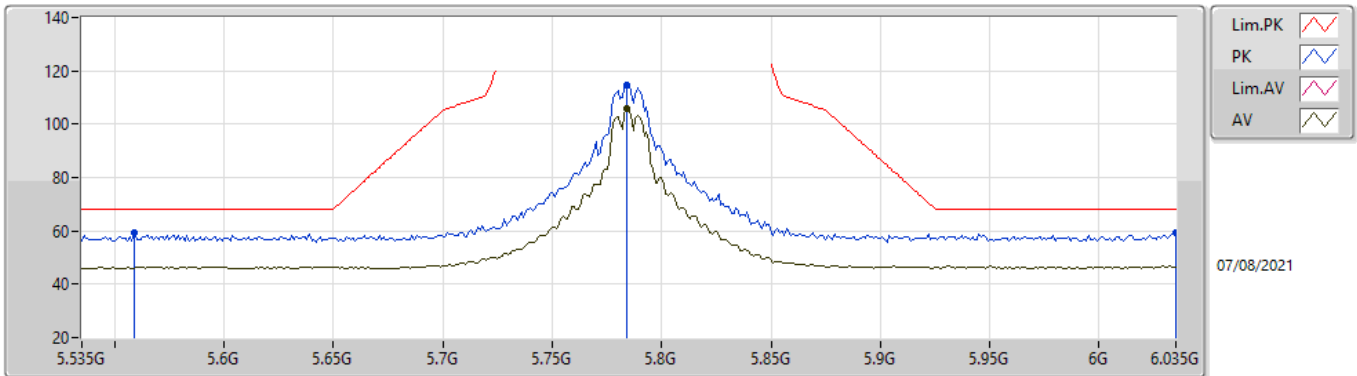


EUT_Z_2TX
Setting 26.5
04-C-K-4-10

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	5.592G	62.11	68.20	-6.09	55.55	3	Vertical	238	1.57	-	33.88	5.90	33.22
PK	5.784G	124.36	Inf	-Inf	117.46	3	Vertical	238	1.57	-	34.20	5.99	33.29
AV	5.784G	114.63	Inf	-Inf	107.73	3	Vertical	238	1.57	-	34.20	5.99	33.29
PK	6.032G	60.78	68.20	-7.42	52.61	3	Vertical	238	1.57	-	35.33	6.20	33.36

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

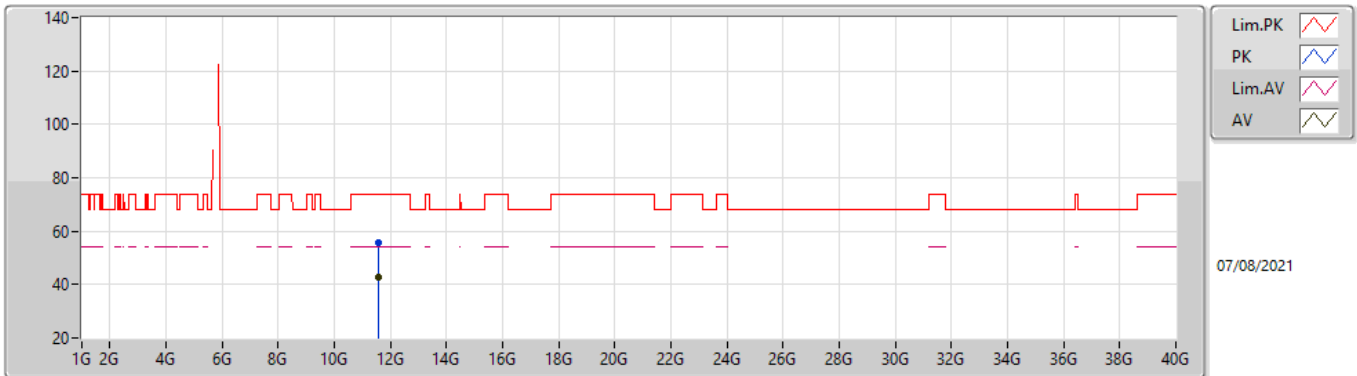


EUT_Z_2TX
Setting 26.5
03-D-K-5-10

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	5.559G	59.11	68.20	-9.09	53.19	3	Horizontal	270	2.82	-	34.56	6.74	35.38
PK	5.784G	114.86	Inf	-Inf	109.06	3	Horizontal	270	2.82	-	34.40	6.89	35.49
AV	5.784G	105.91	Inf	-Inf	100.11	3	Horizontal	270	2.82	-	34.40	6.89	35.49
PK	6.035G	59.08	68.20	-9.12	52.88	3	Horizontal	270	2.82	-	34.77	7.02	35.59

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

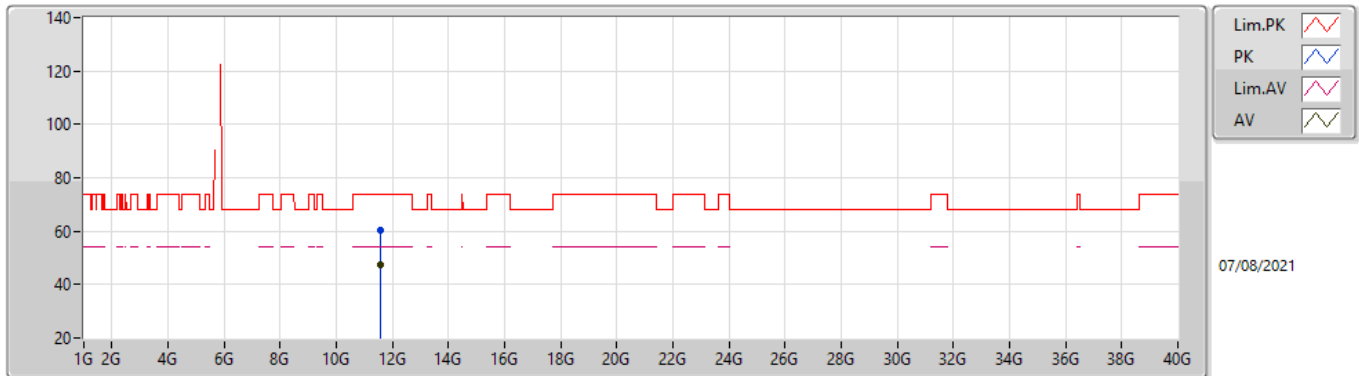


EUT_Z_2TX
Setting 26.5
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.57172G	55.52	74.00	-18.48	41.70	3	Vertical	360	1.93	-	39.49	9.91	35.58
AV	11.56756G	42.59	54.00	-11.41	28.80	3	Vertical	360	1.93	-	39.47	9.91	35.59

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

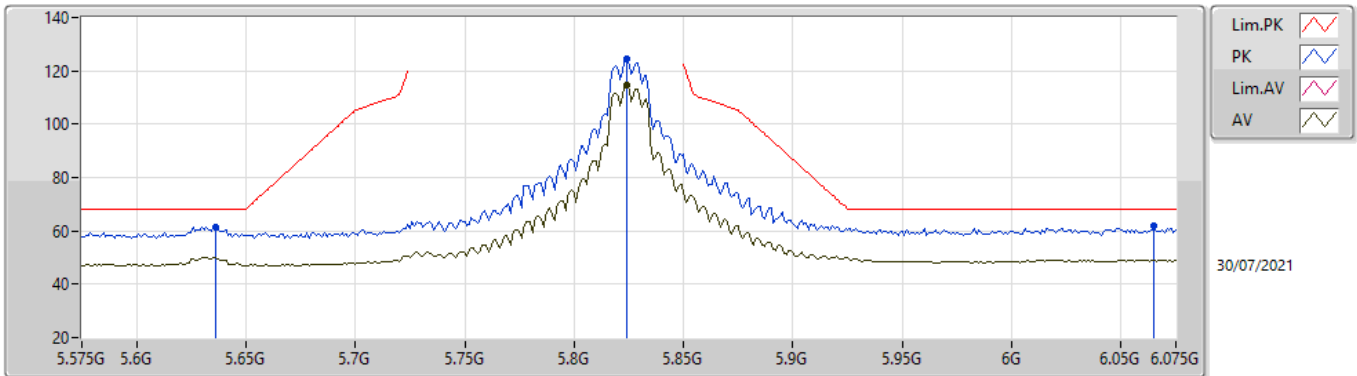


EUT_Z_2TX
Setting 26.5
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.572G	60.57	74.00	-13.43	46.75	3	Horizontal	177	2.07	-	39.49	9.91	35.58
AV	11.57204G	47.53	54.00	-6.47	33.71	3	Horizontal	177	2.07	-	39.49	9.91	35.58

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

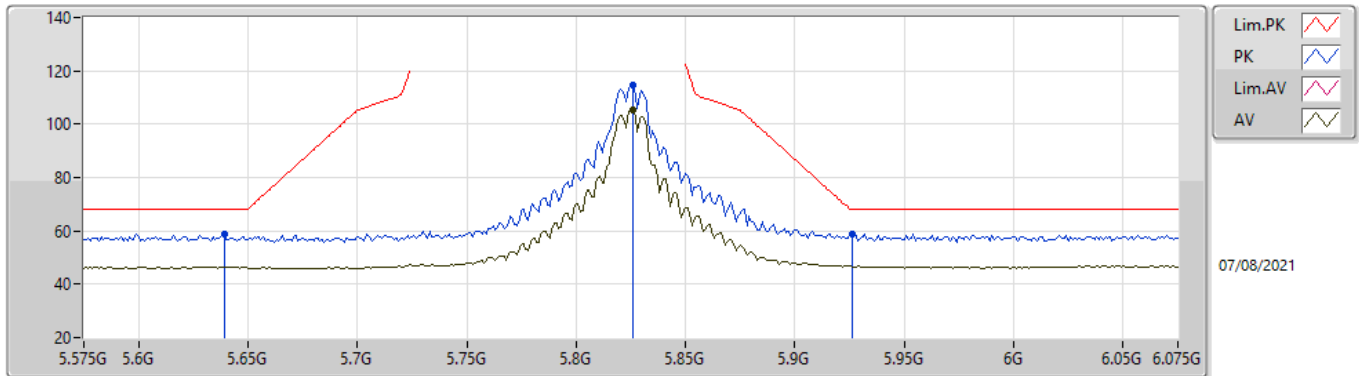


EUT_Z_2TX
Setting 26.5
04-C-K-4-10

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	5.636G	61.52	68.20	-6.68	54.93	3	Vertical	237	1.80	-	33.90	5.92	33.23
PK	5.824G	124.44	Inf	-Inf	117.39	3	Vertical	237	1.80	-	34.34	6.02	33.31
AV	5.824G	114.41	Inf	-Inf	107.36	3	Vertical	237	1.80	-	34.34	6.02	33.31
PK	6.065G	61.82	68.20	-6.38	53.56	3	Vertical	237	1.80	-	35.40	6.20	33.34

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

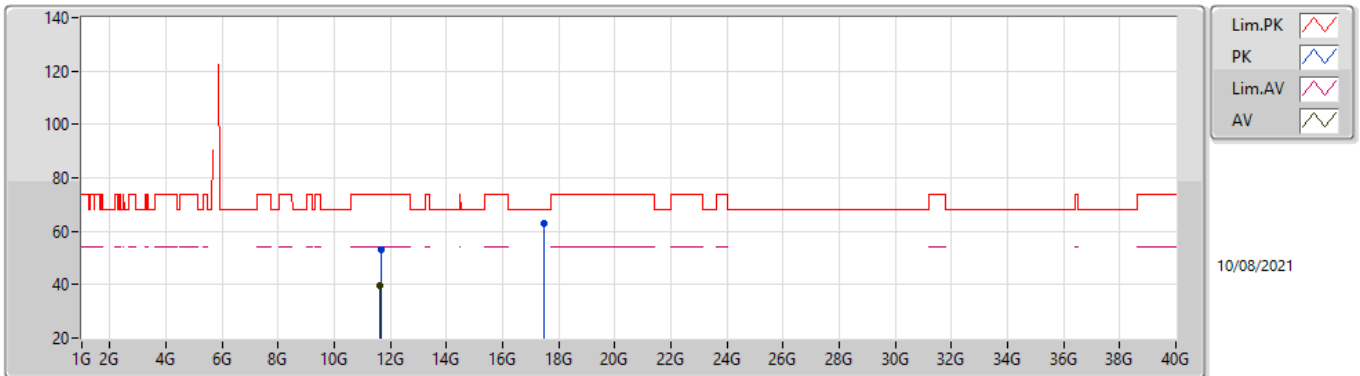


EUT_Z_2TX
Setting 26.5
03-D-K-5-10

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	5.639G	58.66	68.20	-9.54	52.86	3	Horizontal	279	2.79	-	34.40	6.82	35.42
PK	5.826G	114.73	Inf	-Inf	108.93	3	Horizontal	279	2.79	-	34.40	6.91	35.51
AV	5.826G	105.53	Inf	-Inf	99.73	3	Horizontal	279	2.79	-	34.40	6.91	35.51
PK	5.926G	58.96	68.20	-9.24	52.91	3	Horizontal	279	2.79	-	34.65	6.96	35.56

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

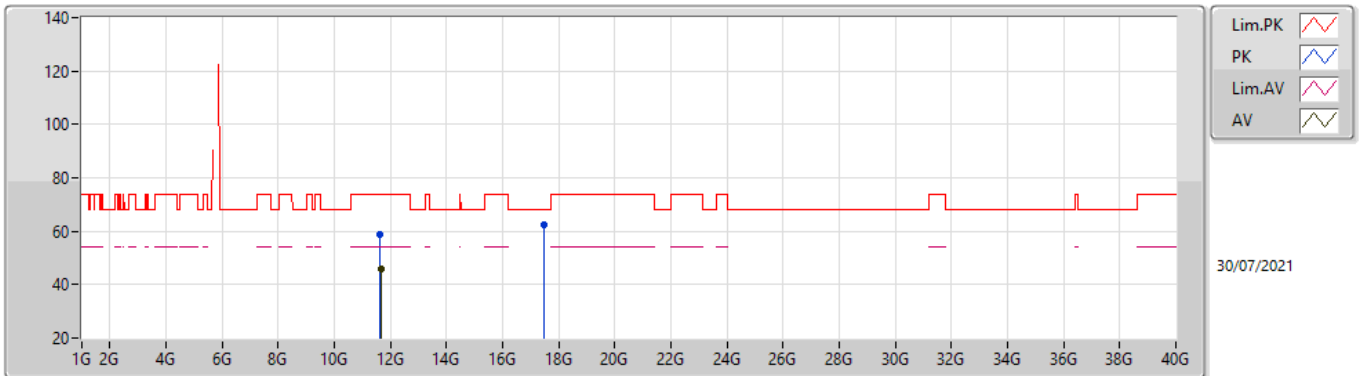


EUT_Z_2TX
Setting 26.5
02-A-K-3

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	11.6509G	52.89	74.00	-21.11	39.12	3	Vertical	1	2.68	-	39.35	7.68	33.26
AV	11.64G	39.70	54.00	-14.30	25.95	3	Vertical	1	2.68	-	39.34	7.67	33.26
PK	17.4833G	62.68	68.20	-5.52	42.64	3	Vertical	10	1.80	-	43.68	9.35	32.99

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

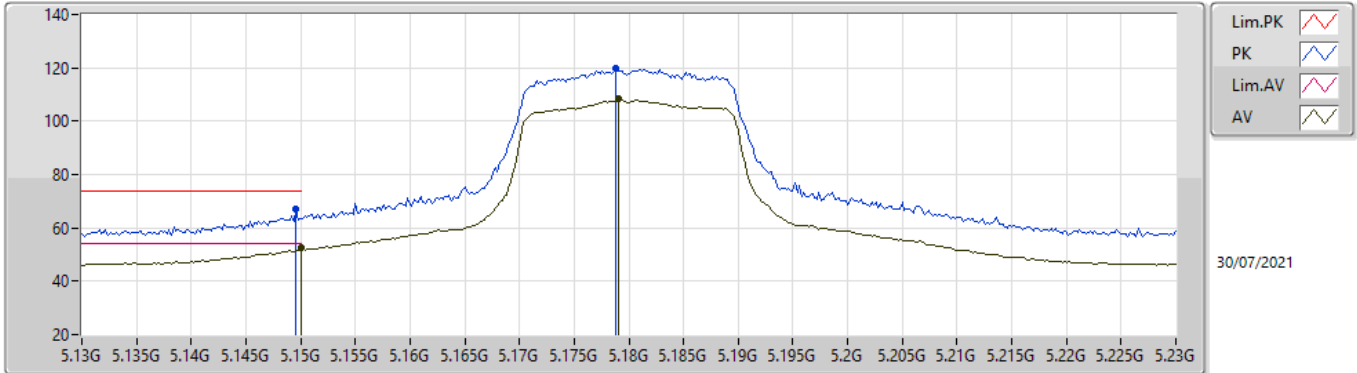


EUT_Z_2TX
Setting 26.5
02-A-K-3

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	11.64696G	58.77	74.00	-15.23	45.00	3	Horizontal	128	1.80	-	39.35	7.68	33.26
AV	11.65224G	45.74	54.00	-8.26	31.97	3	Horizontal	128	1.80	-	39.35	7.68	33.26
PK	17.48372G	62.45	68.20	-5.75	42.40	3	Horizontal	100	1.83	-	43.69	9.35	32.99

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

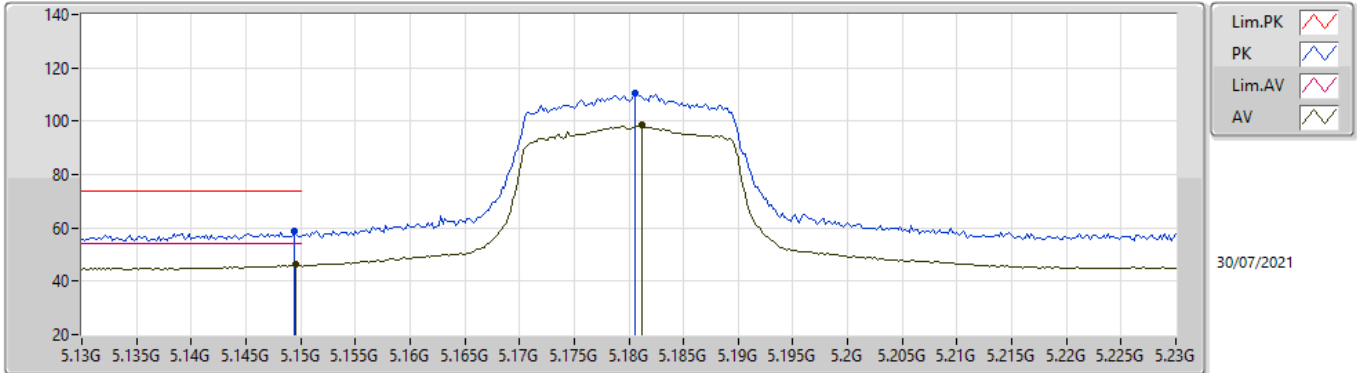


EUT_Z_2TX
Setting 26
02-A-K-3-10

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	67.22	74.00	-6.78	60.87	3	Vertical	216.1	1.80	-	33.50	5.00	32.15
AV	5.15G	52.37	54.00	-1.63	46.02	3	Vertical	216.1	1.80	-	33.50	5.00	32.15
PK	5.1788G	119.78	Inf	-Inf	113.37	3	Vertical	216.1	1.80	-	33.50	5.06	32.15
AV	5.179G	108.34	Inf	-Inf	101.93	3	Vertical	216.1	1.80	-	33.50	5.06	32.15

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

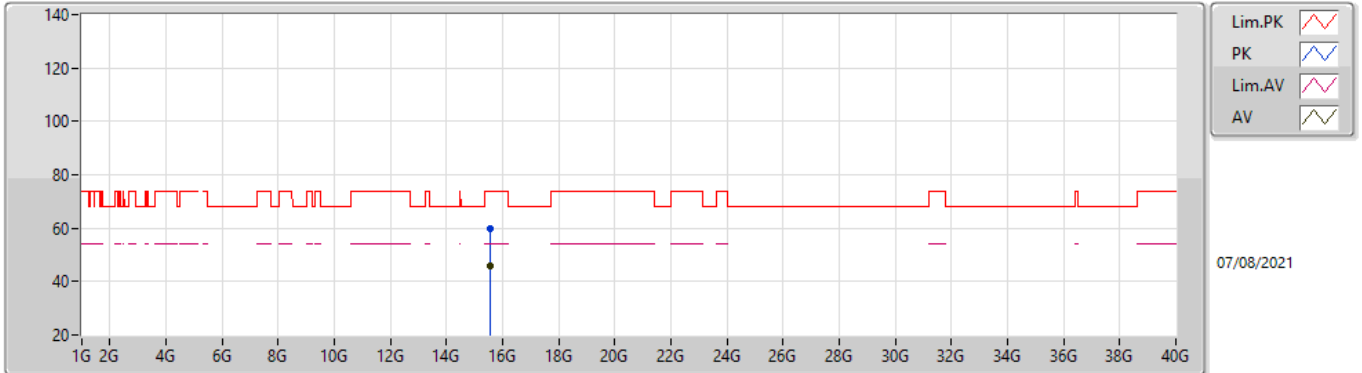


EUT_Z_TX
Setting 26
02-A-K-3-10

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	5.1494G	58.62	74.00	-15.38	52.27	3	Horizontal	255	3.00	-	33.50	5.00	32.15
AV	5.1496G	46.48	54.00	-7.52	40.13	3	Horizontal	255	3.00	-	33.50	5.00	32.15
PK	5.1806G	110.39	Inf	-Inf	103.98	3	Horizontal	255	3.00	-	33.50	5.06	32.15
AV	5.1812G	98.48	Inf	-Inf	92.07	3	Horizontal	255	3.00	-	33.50	5.06	32.15

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

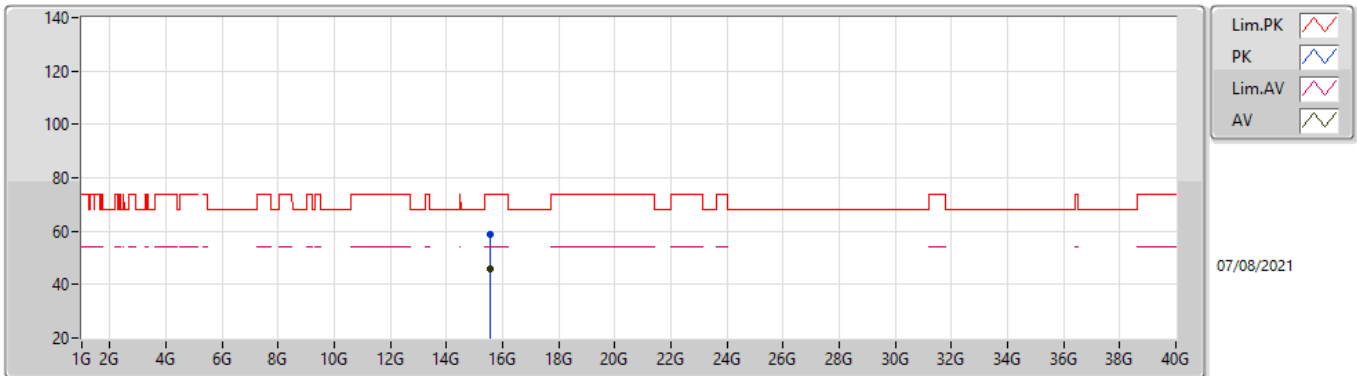


EUT_Z2TX
Setting 26
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.5379G	59.89	74.00	-14.11	45.16	3	Vertical	299	1.73	-	38.36	11.77	35.40
AV	15.54422G	45.79	54.00	-8.21	31.13	3	Vertical	299	1.73	-	38.30	11.77	35.41

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

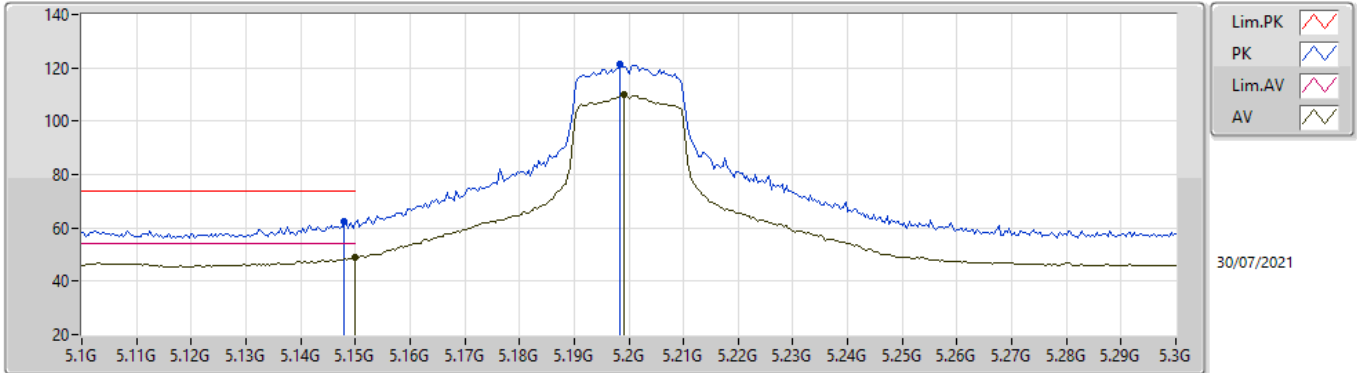


EUT_Z_2TX
Setting 26
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.54018G	58.93	74.00	-15.07	44.22	3	Horizontal	75	2.27	-	38.34	11.77	35.40
AV	15.53688G	45.78	54.00	-8.22	31.04	3	Horizontal	75	2.27	-	38.37	11.77	35.40

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

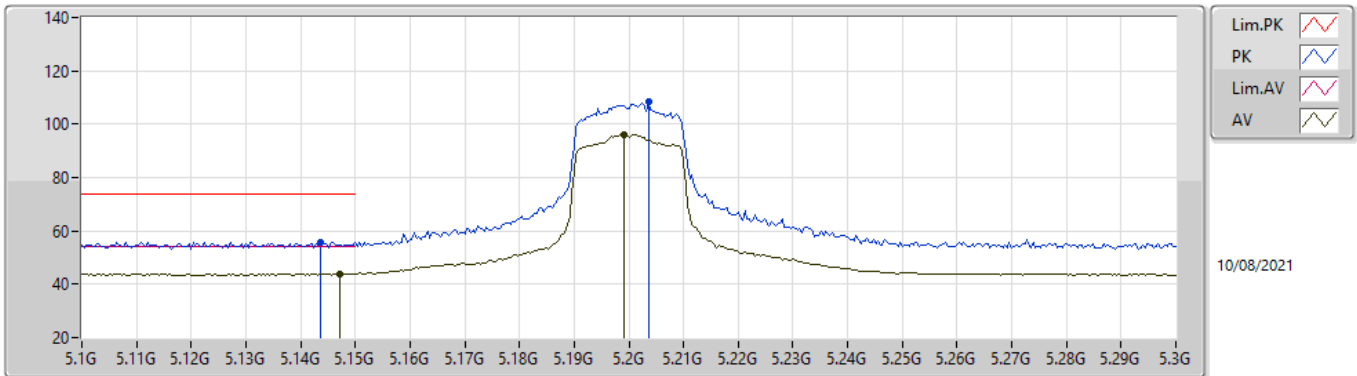


EUT_Z_2TX
Setting 28
02-A-K-3-10

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	62.47	74.00	-11.53	56.12	3	Vertical	224	2.04	-	33.50	5.00	32.15
AV	5.15G	49.03	54.00	-4.97	42.68	3	Vertical	224	2.04	-	33.50	5.00	32.15
PK	5.1984G	121.57	Inf	-Inf	115.12	3	Vertical	224	2.04	-	33.50	5.10	32.15
AV	5.1992G	110.18	Inf	-Inf	103.73	3	Vertical	224	2.04	-	33.50	5.10	32.15

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

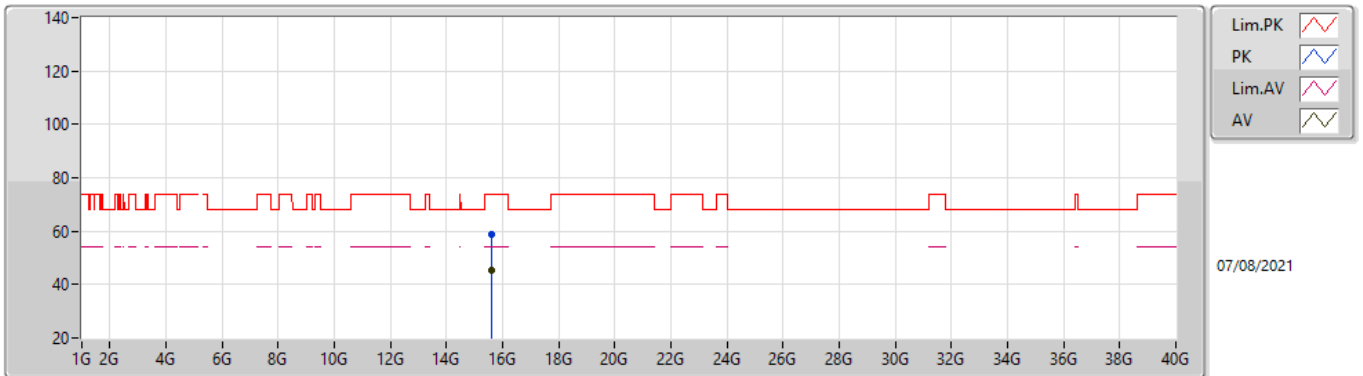


EUT_Z_2TX
Setting 28
02-B-E-3-10

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	5.1436G	55.90	74.00	-18.10	49.56	3	Horizontal	327	1.91	-	33.50	4.99	32.15
AV	5.1472G	43.89	54.00	-10.11	37.55	3	Horizontal	327	1.91	-	33.50	4.99	32.15
PK	5.2036G	108.30	Inf	-Inf	101.84	3	Horizontal	327	1.91	-	33.51	5.10	32.15
AV	5.1992G	96.17	Inf	-Inf	89.72	3	Horizontal	327	1.91	-	33.50	5.10	32.15

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

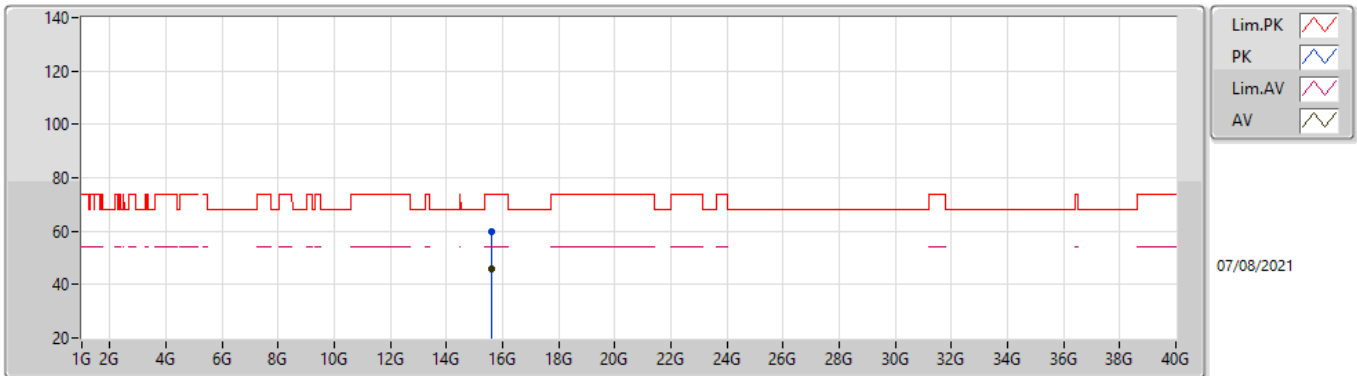


EUT_Z_2TX
Setting 28
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.59722G	58.62	74.00	-15.38	44.44	3	Vertical	304	1.85	-	37.83	11.80	35.45
AV	15.5975G	45.60	54.00	-8.40	31.43	3	Vertical	304	1.85	-	37.82	11.80	35.45

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

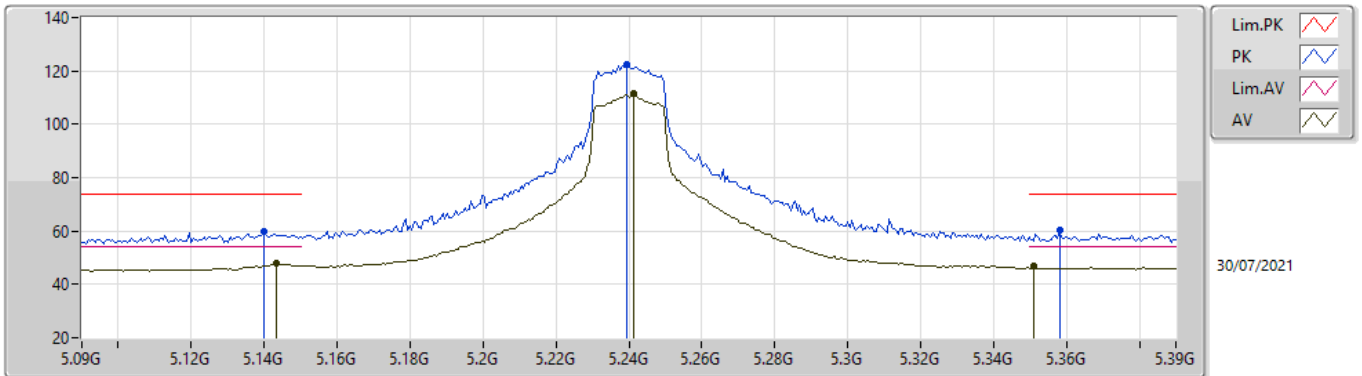


EUT_Z_2TX
Setting 28
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.60276G	59.80	74.00	-14.20	45.65	3	Horizontal	358	1.31	-	37.81	11.80	35.46
AV	15.59572G	45.63	54.00	-8.37	31.44	3	Horizontal	358	1.31	-	37.84	11.80	35.45

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

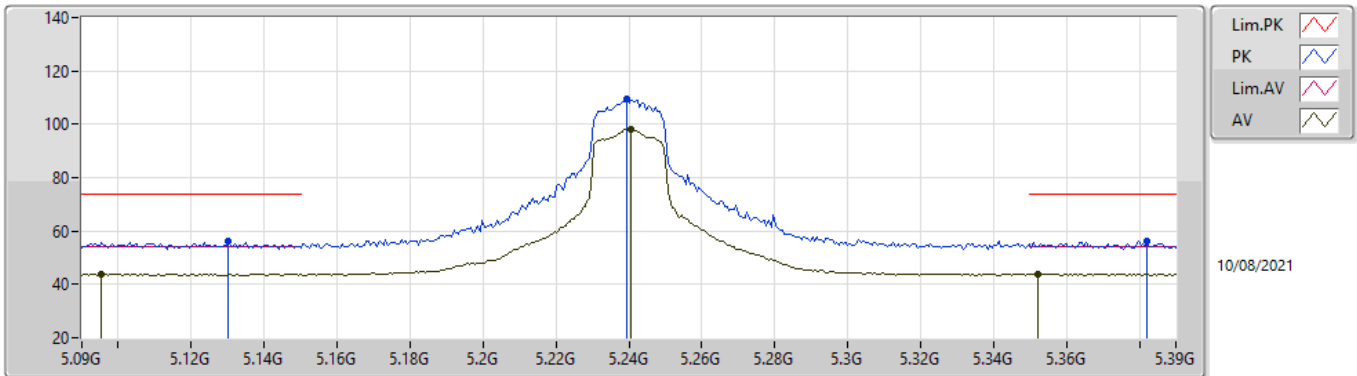


EUT_Z_2TX
Setting 29
02-A-K-3-10

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	5.1398G	59.63	74.00	-14.37	53.30	3	Vertical	40	1.80	-	33.50	4.98	32.15
AV	5.1434G	48.05	54.00	-5.95	41.71	3	Vertical	40	1.80	-	33.50	4.99	32.15
PK	5.2394G	122.66	Inf	-Inf	116.15	3	Vertical	40	1.80	-	33.58	5.08	32.15
AV	5.2412G	111.44	Inf	-Inf	104.93	3	Vertical	40	1.80	-	33.58	5.08	32.15
PK	5.3582G	60.11	74.00	-13.89	53.51	3	Vertical	40	1.80	-	33.72	5.02	32.14
AV	5.351G	46.73	54.00	-7.27	40.15	3	Vertical	40	1.80	-	33.70	5.02	32.14

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

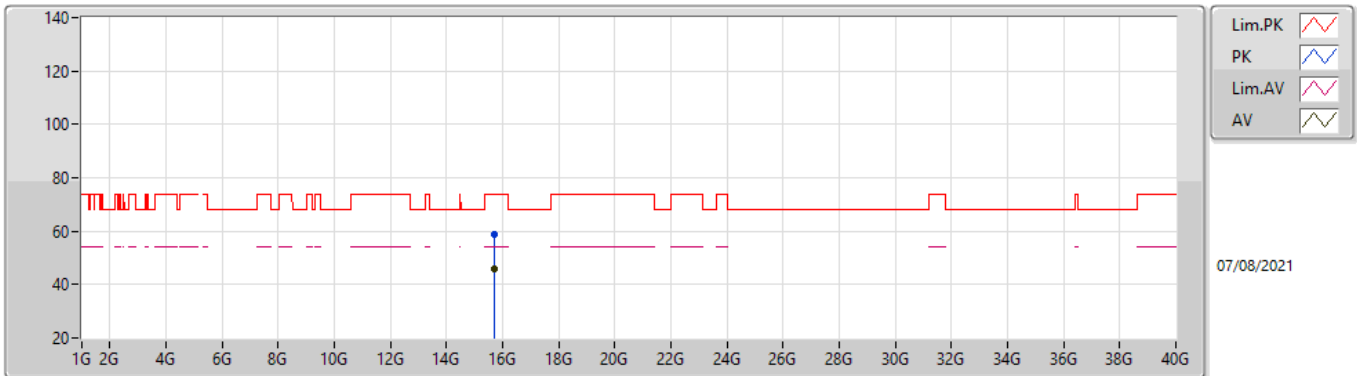


EUT_Z_2TX
Setting 29
02-B-E-3-10

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	5.1302G	56.06	74.00	-17.94	49.75	3	Horizontal	42	1.98	-	33.50	4.96	32.15
AV	5.0954G	43.83	54.00	-10.17	37.61	3	Horizontal	42	1.98	-	33.48	4.89	32.15
PK	5.2394G	109.55	Inf	-Inf	103.04	3	Horizontal	42	1.98	-	33.58	5.08	32.15
AV	5.2406G	98.29	Inf	-Inf	91.78	3	Horizontal	42	1.98	-	33.58	5.08	32.15
PK	5.3822G	56.39	74.00	-17.61	49.76	3	Horizontal	42	1.98	-	33.76	5.01	32.14
AV	5.3522G	43.98	54.00	-10.02	37.40	3	Horizontal	42	1.98	-	33.70	5.02	32.14

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

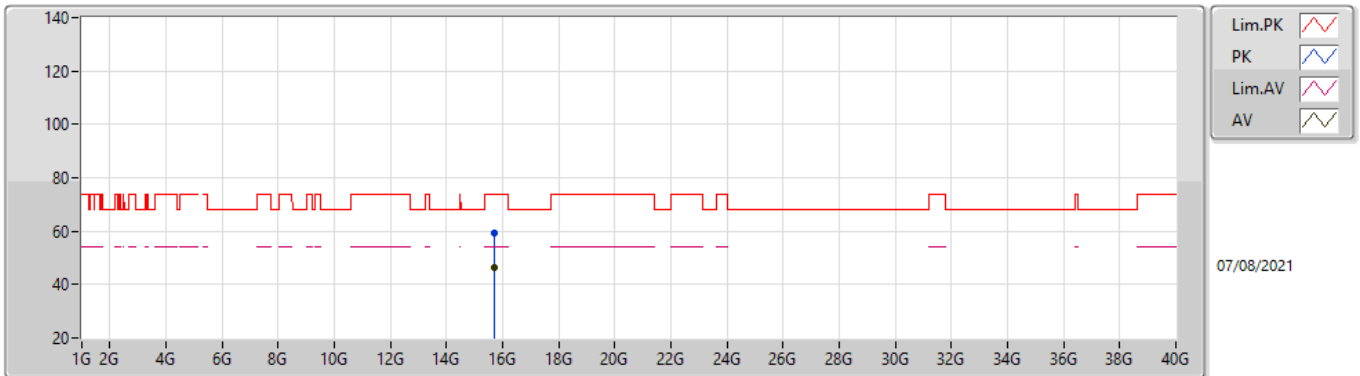


EUT_Z_2TX
Setting 29
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.72014G	58.97	74.00	-15.03	44.68	3	Vertical	251	1.96	-	37.98	11.86	35.55
AV	15.72448G	45.88	54.00	-8.12	31.60	3	Vertical	251	1.96	-	37.98	11.86	35.56

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

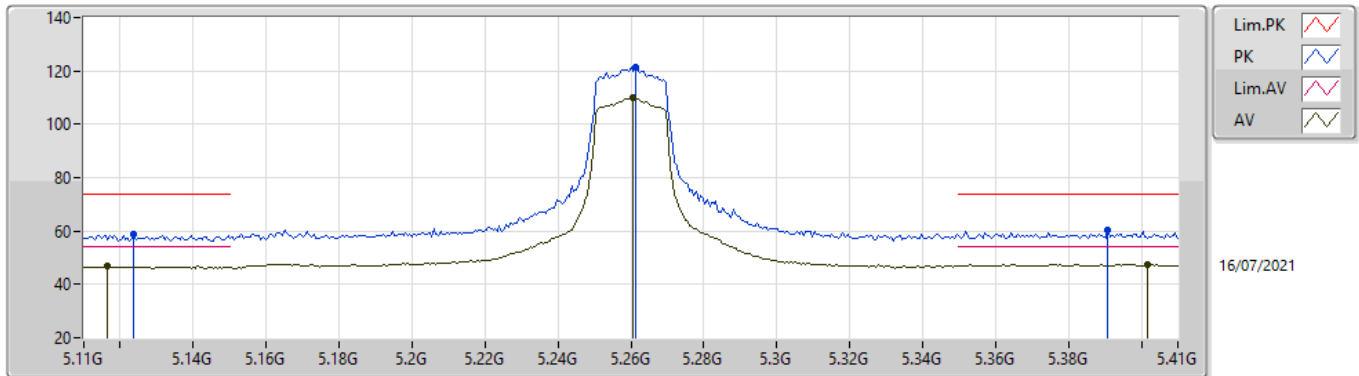


EUT_Z_2TX
Setting 29
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.7179G	59.53	74.00	-14.47	45.24	3	Horizontal	264	1.79	-	37.98	11.86	35.55
AV	15.715G	46.19	54.00	-7.81	31.90	3	Horizontal	264	1.79	-	37.98	11.86	35.55

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

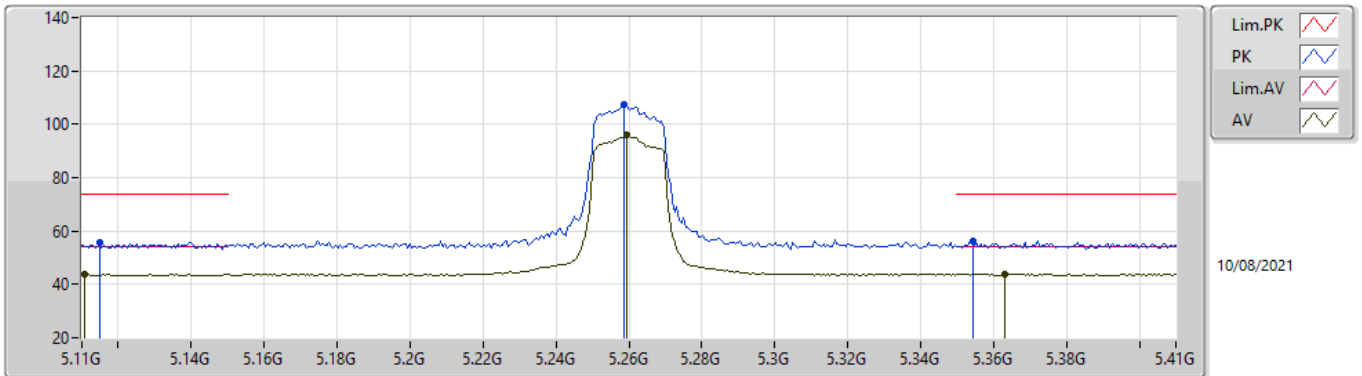


EUT_Z_2TX
Setting 27
04-C-K-4-10

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	5.1238G	58.75	74.00	-15.25	53.49	3	Vertical	41	1.63	-	32.80	5.62	33.16
AV	5.1166G	46.69	54.00	-7.31	41.43	3	Vertical	41	1.63	-	32.80	5.62	33.16
PK	5.2612G	121.62	Inf	-Inf	116.14	3	Vertical	41	1.63	-	32.92	5.73	33.17
AV	5.2606G	110.11	Inf	-Inf	104.63	3	Vertical	41	1.63	-	32.92	5.73	33.17
PK	5.3908G	60.13	74.00	-13.87	54.18	3	Vertical	41	1.63	-	33.33	5.80	33.18
AV	5.4016G	47.42	54.00	-6.58	41.39	3	Vertical	41	1.63	-	33.41	5.80	33.18

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

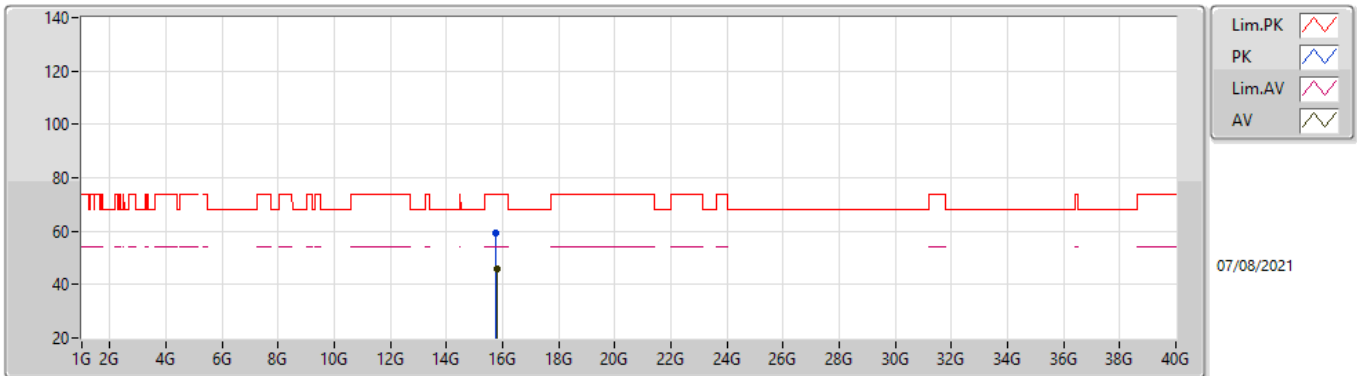


EUT_Z_2TX
Setting 27
02-B-E-3-10

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	5.1148G	55.81	74.00	-18.19	49.53	3	Horizontal	143	1.80	-	33.50	4.93	32.15
AV	5.1106G	43.69	54.00	-10.31	37.42	3	Horizontal	143	1.80	-	33.50	4.92	32.15
PK	5.2588G	107.47	Inf	-Inf	100.92	3	Horizontal	143	1.80	-	33.62	5.07	32.14
AV	5.2594G	95.90	Inf	-Inf	89.35	3	Horizontal	143	1.80	-	33.62	5.07	32.14
PK	5.3542G	56.34	74.00	-17.66	49.75	3	Horizontal	143	1.80	-	33.71	5.02	32.14
AV	5.3632G	43.83	54.00	-10.17	37.22	3	Horizontal	143	1.80	-	33.73	5.02	32.14

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

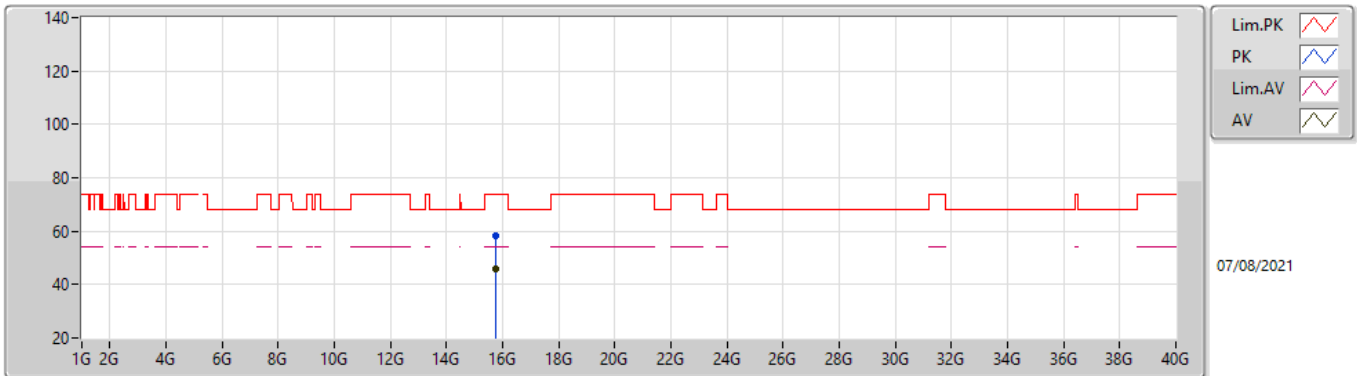


EUT_Z_2TX
Setting 27
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.77722G	59.16	74.00	-14.84	44.95	3	Vertical	178	2.21	-	37.92	11.89	35.60
AV	15.78114G	45.81	54.00	-8.19	31.61	3	Vertical	178	2.21	-	37.92	11.89	35.61

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

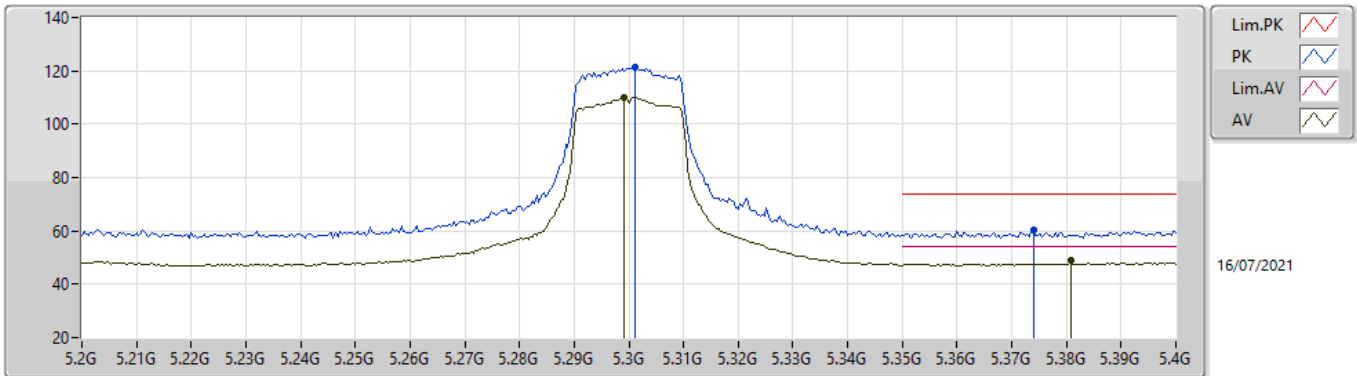


EUT_Z_2TX
Setting 27
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.77644G	58.50	74.00	-15.50	44.29	3	Horizontal	320	1.85	-	37.92	11.89	35.60
AV	15.77694G	45.94	54.00	-8.06	31.73	3	Horizontal	320	1.85	-	37.92	11.89	35.60

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

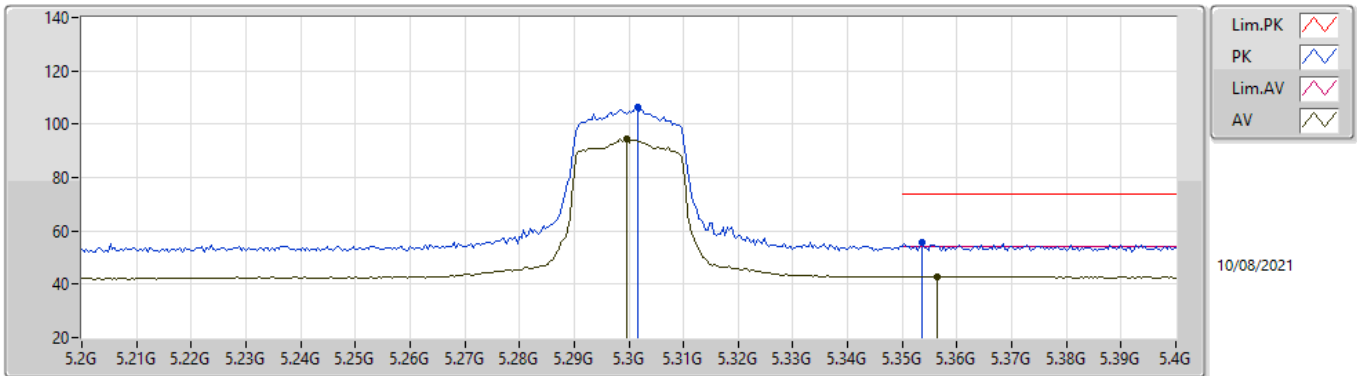


EUT_Z_2TX
Setting 27
04-C-K-4-10

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	5.3012G	121.57	Inf	-Inf	115.99	3	Vertical	44	1.60	-	33.00	5.75	33.17
AV	5.2992G	110.06	Inf	-Inf	104.48	3	Vertical	44	1.60	-	33.00	5.75	33.17
PK	5.374G	60.28	74.00	-13.72	54.47	3	Vertical	44	1.60	-	33.19	5.79	33.17
AV	5.3808G	49.19	54.00	-4.81	43.33	3	Vertical	44	1.60	-	33.25	5.79	33.18

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

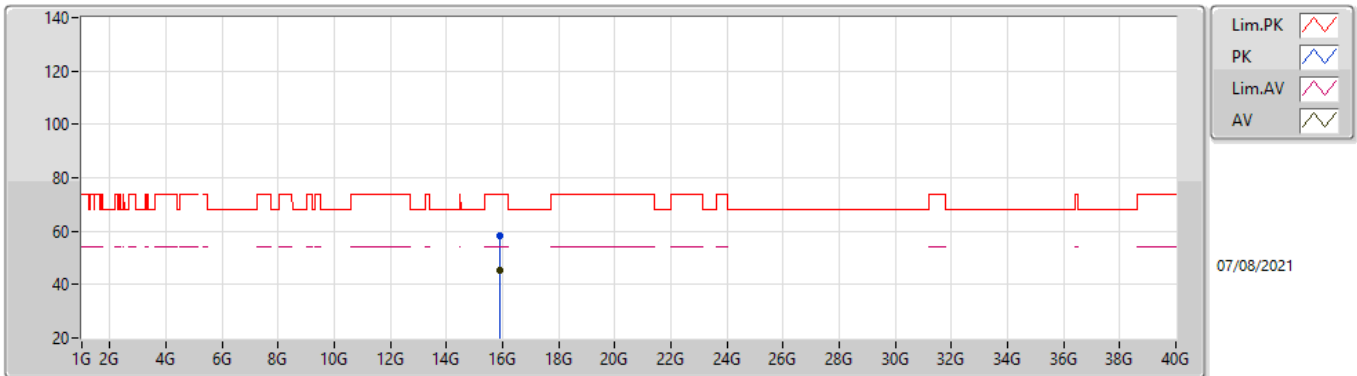


EUT_Z_2TX
Setting 27
03-D-K-5-10

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	5.3016G	106.25	Inf	-Inf	100.73	3	Horizontal	352	1.65	-	34.41	6.45	35.34
AV	5.2996G	94.26	Inf	-Inf	88.75	3	Horizontal	352	1.65	-	34.40	6.45	35.34
PK	5.3536G	55.72	74.00	-18.28	49.99	3	Horizontal	352	1.65	-	34.59	6.48	35.34
AV	5.3564G	42.99	54.00	-11.01	37.26	3	Horizontal	352	1.65	-	34.59	6.48	35.34

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

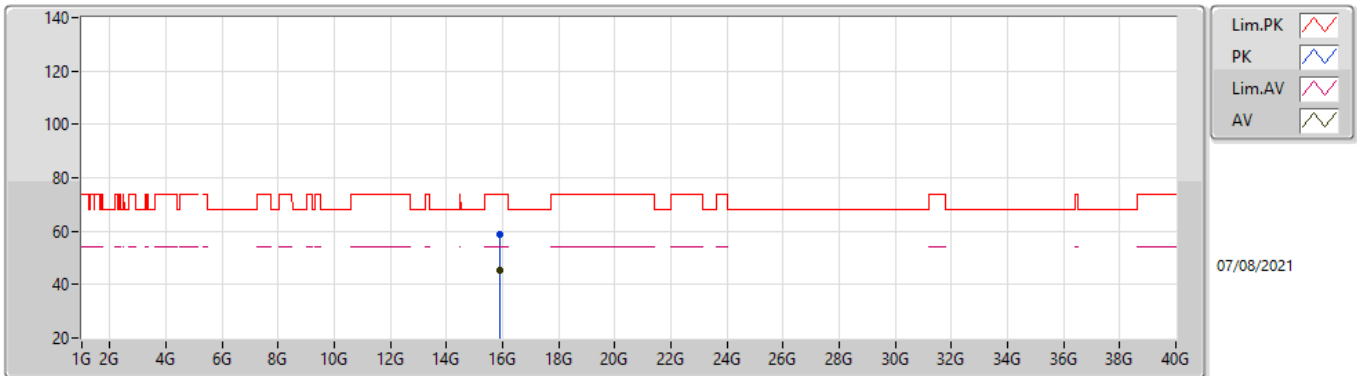


EUT_Z_2TX
Setting 27
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.89906G	58.29	74.00	-15.71	44.65	3	Vertical	144	2.75	-	37.40	11.95	35.71
AV	15.89722G	45.46	54.00	-8.54	31.80	3	Vertical	144	2.75	-	37.41	11.95	35.70

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

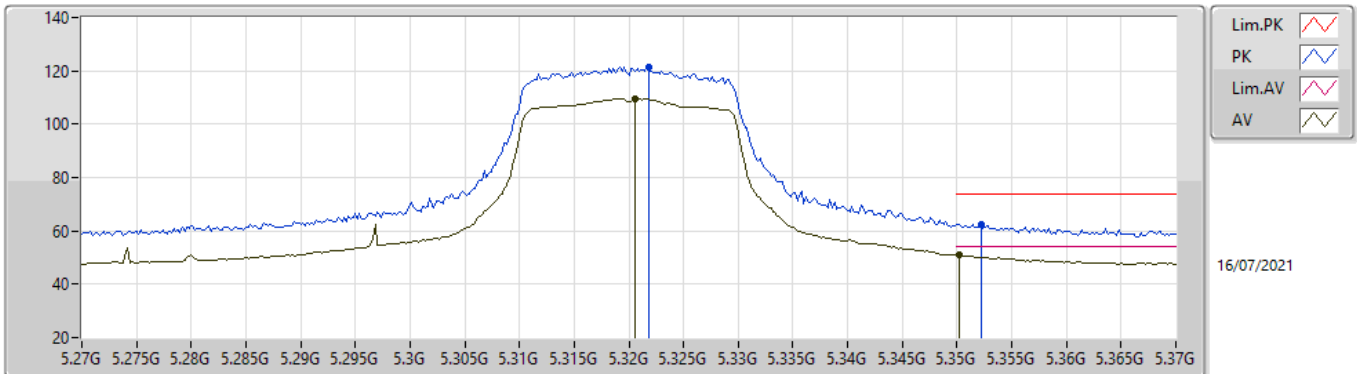


EUT_Z_2TX
Setting 27
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.90174G	58.83	74.00	-15.17	45.19	3	Horizontal	327	1.27	-	37.40	11.95	35.71
AV	15.90108G	45.40	54.00	-8.60	31.76	3	Horizontal	327	1.27	-	37.40	11.95	35.71

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

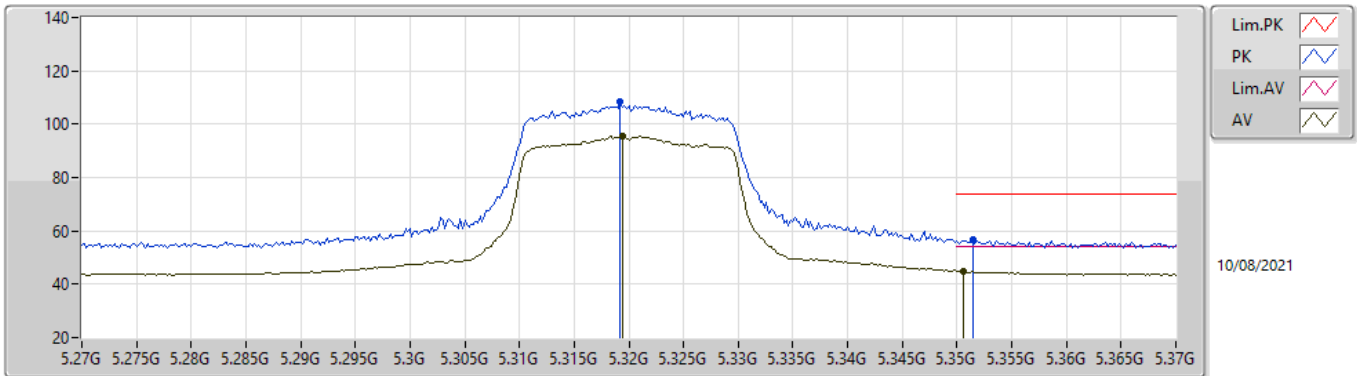


EUT_Z_2TX
Setting 27
04-C-K-4-10

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	5.3218G	121.45	Inf	-Inf	115.86	3	Vertical	42	1.72	-	33.00	5.76	33.17
AV	5.3206G	109.60	Inf	-Inf	104.01	3	Vertical	42	1.72	-	33.00	5.76	33.17
PK	5.3522G	62.57	74.00	-11.43	56.94	3	Vertical	42	1.72	-	33.02	5.78	33.17
AV	5.3502G	50.93	54.00	-3.07	45.32	3	Vertical	42	1.72	-	33.00	5.78	33.17

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

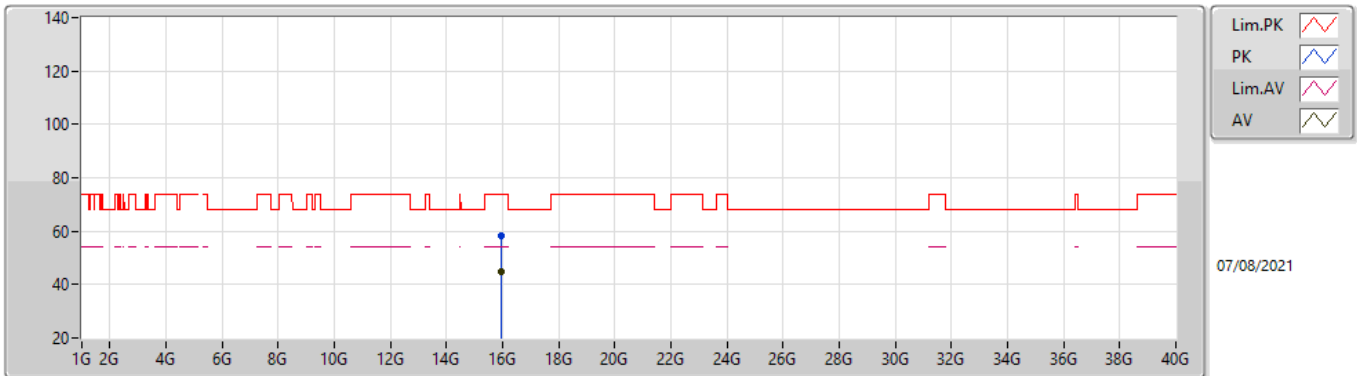


EUT_Z2TX
Setting 27
02-B-E-3-10

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	5.3192G	108.59	Inf	-Inf	101.99	3	Horizontal	142	1.80	-	33.70	5.04	32.14
AV	5.3194G	95.58	Inf	-Inf	88.98	3	Horizontal	142	1.80	-	33.70	5.04	32.14
PK	5.3514G	56.56	74.00	-17.44	49.98	3	Horizontal	142	1.80	-	33.70	5.02	32.14
AV	5.3506G	44.90	54.00	-9.10	38.32	3	Horizontal	142	1.80	-	33.70	5.02	32.14

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

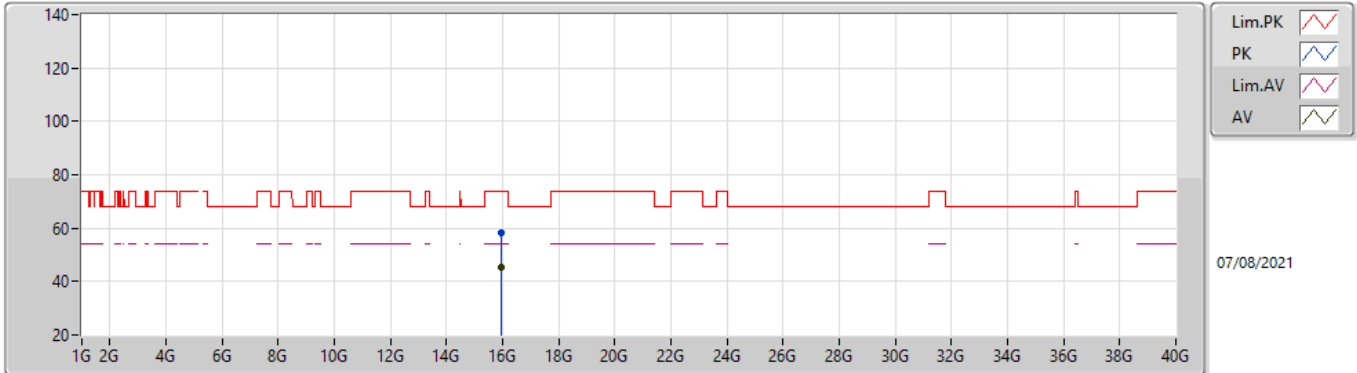


EUT_Z_2TX
Setting 27
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.96238G	58.38	74.00	-15.62	44.70	3	Vertical	320	3.00	-	37.46	11.98	35.76
AV	15.95762G	45.06	54.00	-8.94	31.37	3	Vertical	320	3.00	-	37.46	11.98	35.75

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

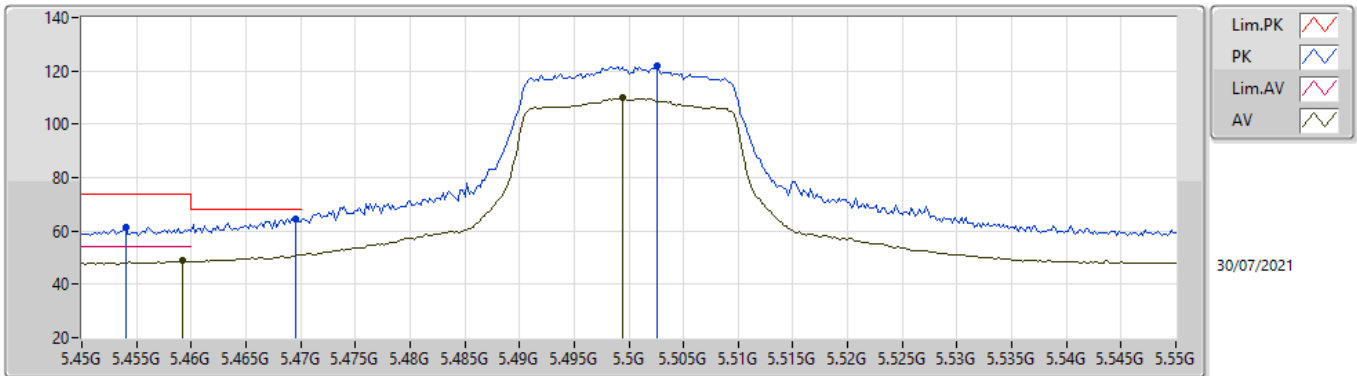


EUT_Z_2TX
Setting 27
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.96354G	58.32	74.00	-15.68	44.64	3	Horizontal	151	1.37	-	37.46	11.98	35.76
AV	15.9585G	45.15	54.00	-8.85	31.47	3	Horizontal	151	1.37	-	37.46	11.98	35.76

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

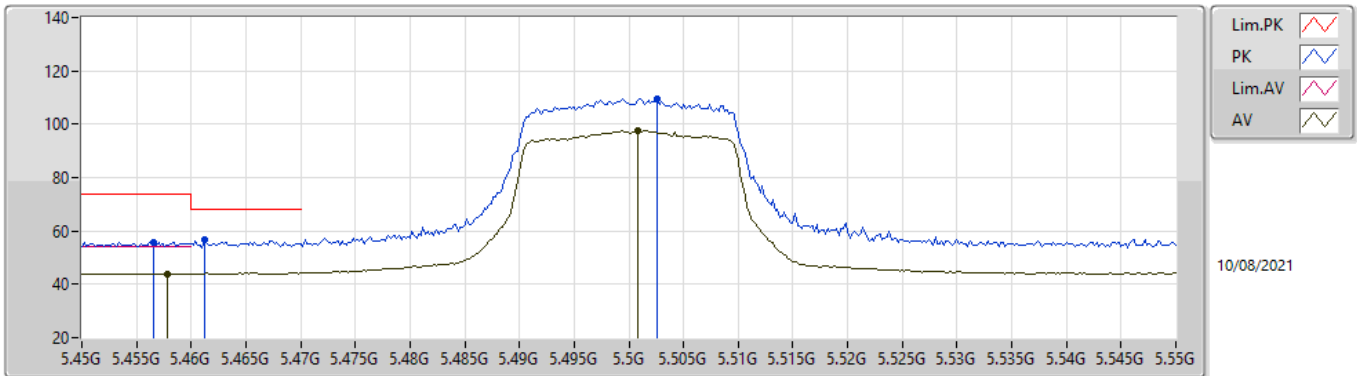


EUT_Z_2TX
Setting 26
04-C-K-4-10

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	5.454G	61.62	74.00	-12.38	55.35	3	Vertical	230	1.67	-	33.62	5.83	33.18
AV	5.4592G	48.75	54.00	-5.25	42.46	3	Vertical	230	1.67	-	33.64	5.83	33.18
PK	5.4696G	64.68	68.20	-3.52	58.35	3	Vertical	230	1.67	-	33.68	5.83	33.18
PK	5.5026G	121.68	Inf	-Inf	115.21	3	Vertical	230	1.67	-	33.80	5.85	33.18
AV	5.4994G	109.99	Inf	-Inf	103.52	3	Vertical	230	1.67	-	33.80	5.85	33.18

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

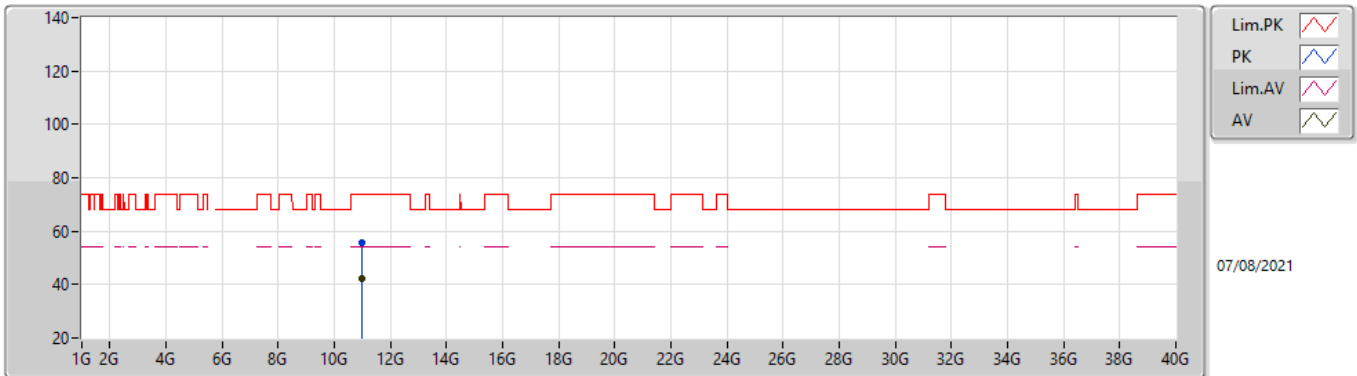


EUT_Z_2TX
Setting 26
02-B-E-3-10

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	5.4566G	55.88	74.00	-18.12	49.05	3	Horizontal	250	2.84	-	33.90	5.06	32.13
AV	5.4578G	44.03	54.00	-9.97	37.20	3	Horizontal	250	2.84	-	33.90	5.06	32.13
PK	5.4612G	56.87	68.20	-11.33	50.04	3	Horizontal	250	2.84	-	33.90	5.06	32.13
PK	5.5026G	109.49	Inf	-Inf	102.62	3	Horizontal	250	2.84	-	33.90	5.10	32.13
AV	5.5008G	97.64	Inf	-Inf	90.77	3	Horizontal	250	2.84	-	33.90	5.10	32.13

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

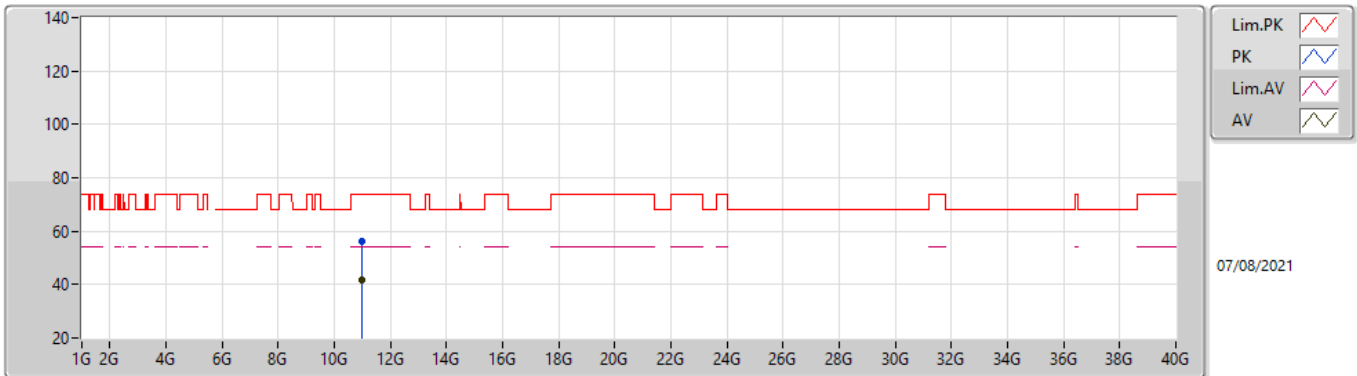


EUT_Z_2TX
Setting 26
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.00014G	55.67	74.00	-18.33	42.31	3	Vertical	275	2.15	-	38.60	9.80	35.04
AV	10.99608G	42.04	54.00	-11.96	28.68	3	Vertical	275	2.15	-	38.60	9.80	35.04

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

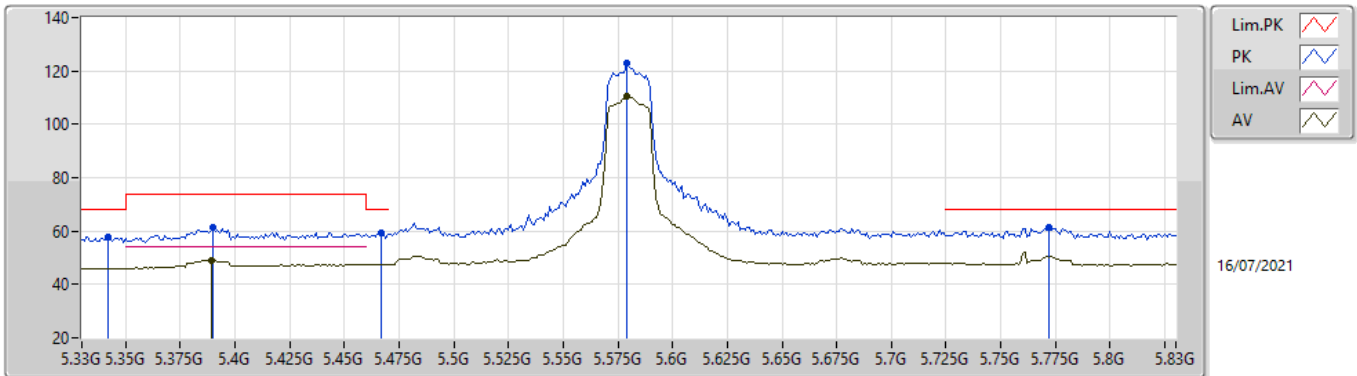


EUT_Z_2TX
Setting 26
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.00376G	56.01	74.00	-17.99	42.65	3	Horizontal	288	2.34	-	38.60	9.80	35.04
AV	10.9987G	41.94	54.00	-12.06	28.58	3	Horizontal	288	2.34	-	38.60	9.80	35.04

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

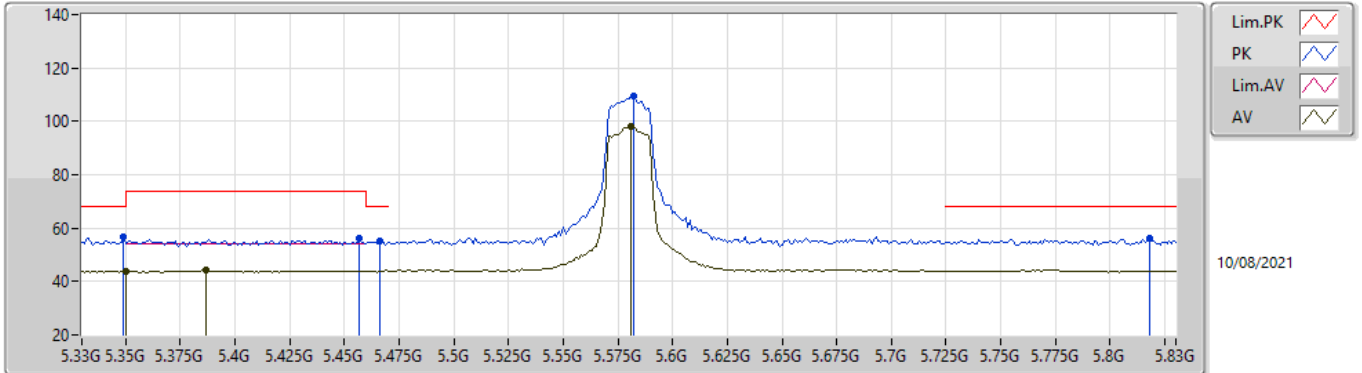


EUT_Z_2TX
Setting 27
04-C-K-4-10

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	5.342G	57.67	68.20	-10.53	52.07	3	Vertical	29	1.54	-	33.00	5.77	33.17
PK	5.39G	61.36	74.00	-12.64	55.43	3	Vertical	29	1.54	-	33.32	5.79	33.18
AV	5.389G	49.18	54.00	-4.82	43.26	3	Vertical	29	1.54	-	33.31	5.79	33.18
PK	5.467G	59.26	68.20	-8.94	52.94	3	Vertical	29	1.54	-	33.67	5.83	33.18
PK	5.579G	122.70	Inf	-Inf	116.16	3	Vertical	29	1.54	-	33.86	5.89	33.21
AV	5.579G	110.35	Inf	-Inf	103.81	3	Vertical	29	1.54	-	33.86	5.89	33.21
PK	5.772G	61.47	68.20	-6.73	54.57	3	Vertical	29	1.54	-	34.20	5.99	33.29

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

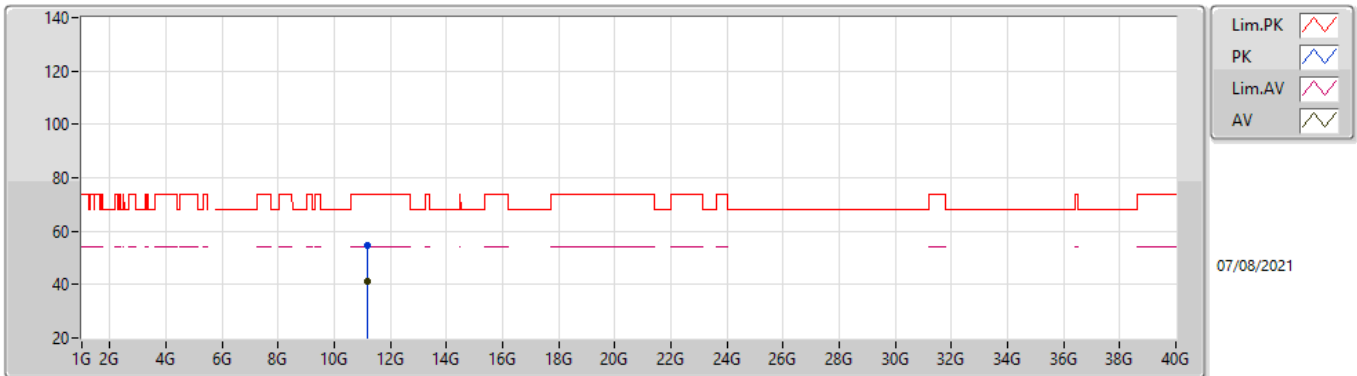


EUT_Z_2TX
Setting 27
02-B-E-3-10

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	5.349G	56.78	68.20	-11.42	50.19	3	Horizontal	238	2.32	-	33.70	5.03	32.14
AV	5.35G	43.69	54.00	-10.31	37.10	3	Horizontal	238	2.32	-	33.70	5.03	32.14
AV	5.387G	44.22	54.00	-9.78	37.58	3	Horizontal	238	2.32	-	33.77	5.01	32.14
PK	5.457G	56.39	74.00	-17.61	49.56	3	Horizontal	238	2.32	-	33.90	5.06	32.13
PK	5.466G	55.34	68.20	-12.86	48.50	3	Horizontal	238	2.32	-	33.90	5.07	32.13
PK	5.582G	109.61	Inf	-Inf	102.66	3	Horizontal	238	2.32	-	33.90	5.18	32.13
AV	5.581G	98.00	Inf	-Inf	91.05	3	Horizontal	238	2.32	-	33.90	5.18	32.13
PK	5.818G	56.05	68.20	-12.15	49.41	3	Horizontal	238	2.32	-	33.74	5.05	32.15

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

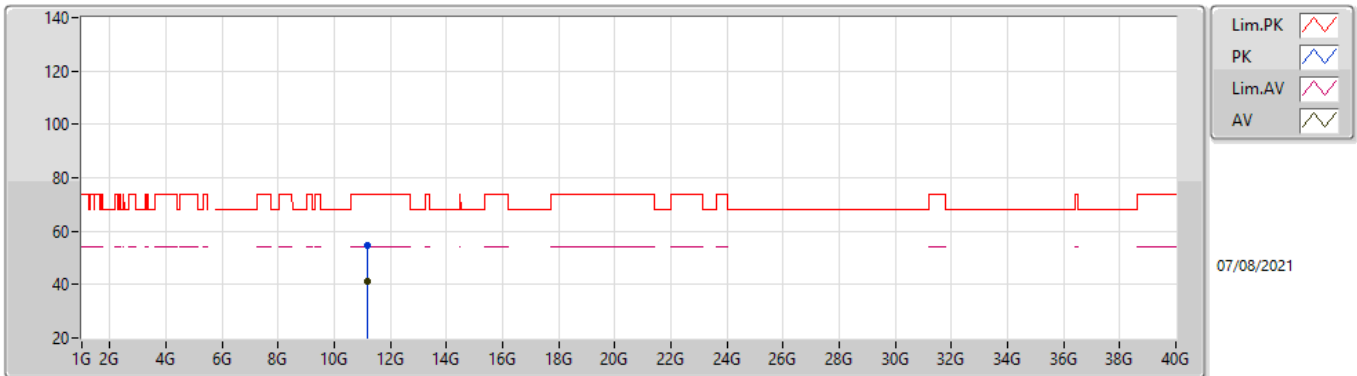


EUT_Z_2TX
Setting 27
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.1611G	54.42	74.00	-19.58	41.05	3	Vertical	141	1.54	-	38.76	9.83	35.22
AV	11.1635G	41.15	54.00	-12.85	27.78	3	Vertical	141	1.54	-	38.76	9.83	35.22

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

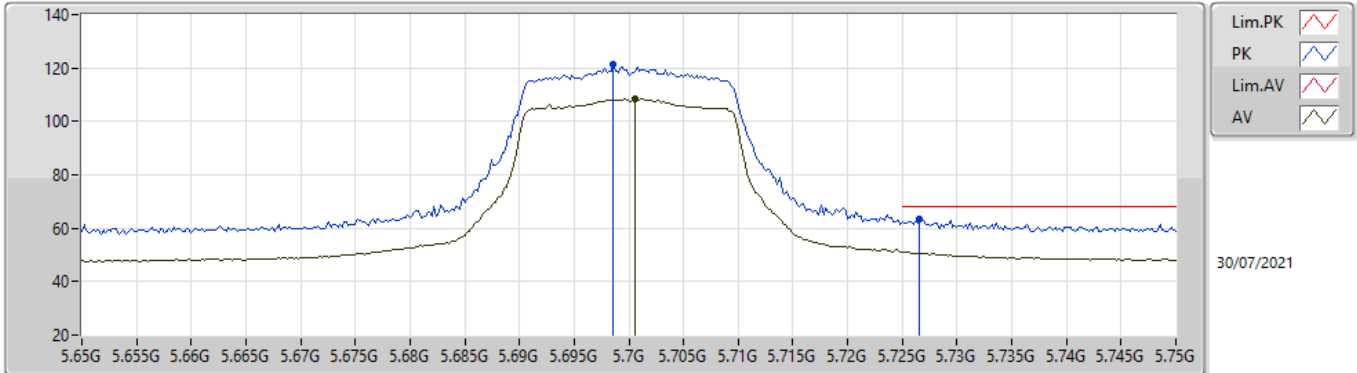


EUT_Z_2TX
Setting 27
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.15764G	54.56	74.00	-19.44	41.19	3	Horizontal	24	1.21	-	38.76	9.83	35.22
AV	11.16232G	41.33	54.00	-12.67	27.96	3	Horizontal	24	1.21	-	38.76	9.83	35.22

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

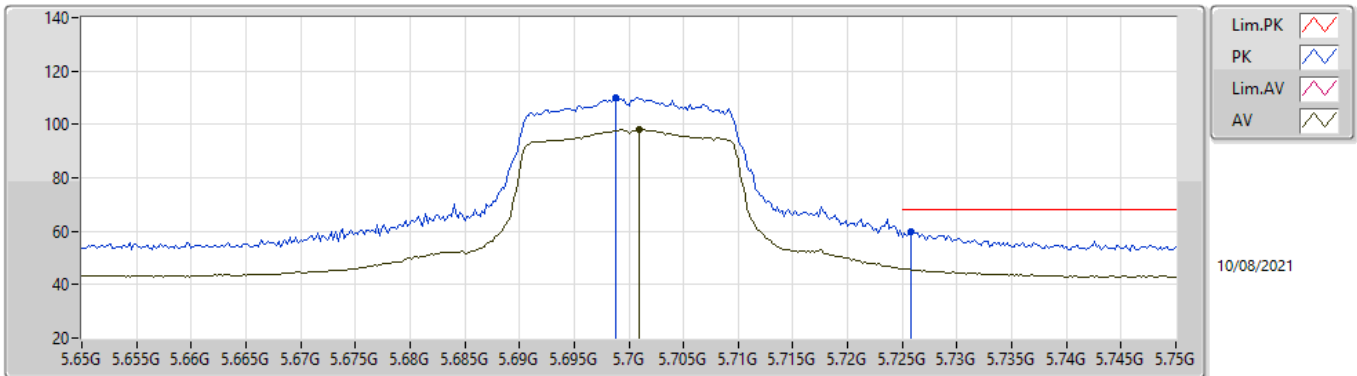


EUT_Z_2TX
Setting 25
04-C-K-4-10

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	5.6986G	121.16	Inf	-Inf	114.47	3	Vertical	225	1.59	-	34.00	5.95	33.26
AV	5.7006G	108.30	Inf	-Inf	101.61	3	Vertical	225	1.59	-	34.00	5.95	33.26
PK	5.7266G	63.62	68.20	-4.58	56.82	3	Vertical	225	1.59	-	34.11	5.96	33.27

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

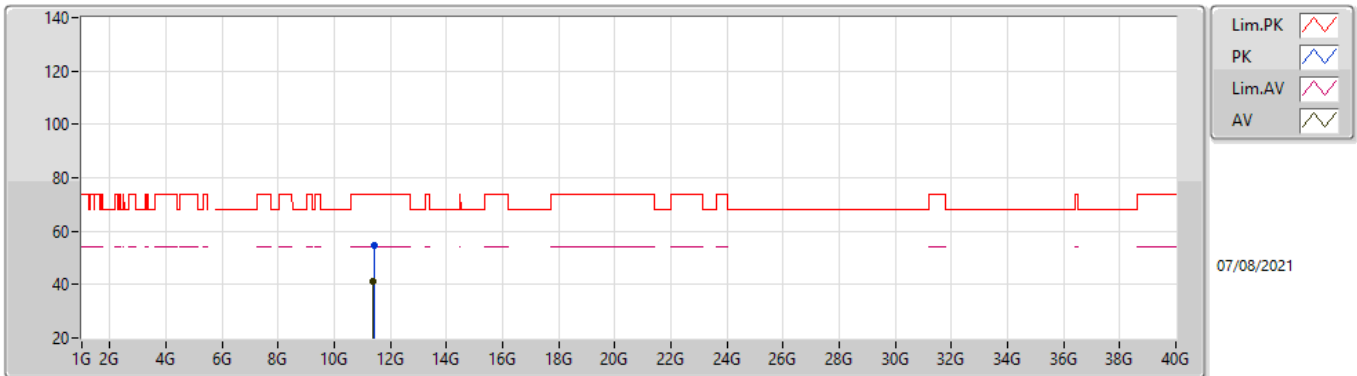


EUT_Z_2TX
Setting 25
03-D-K-5-10

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	5.6988G	109.92	Inf	-Inf	104.12	3	Horizontal	13	2.82	-	34.40	6.85	35.45
AV	5.701G	98.15	Inf	-Inf	92.35	3	Horizontal	13	2.82	-	34.40	6.85	35.45
PK	5.7258G	59.70	68.20	-8.50	53.90	3	Horizontal	13	2.82	-	34.40	6.86	35.46

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

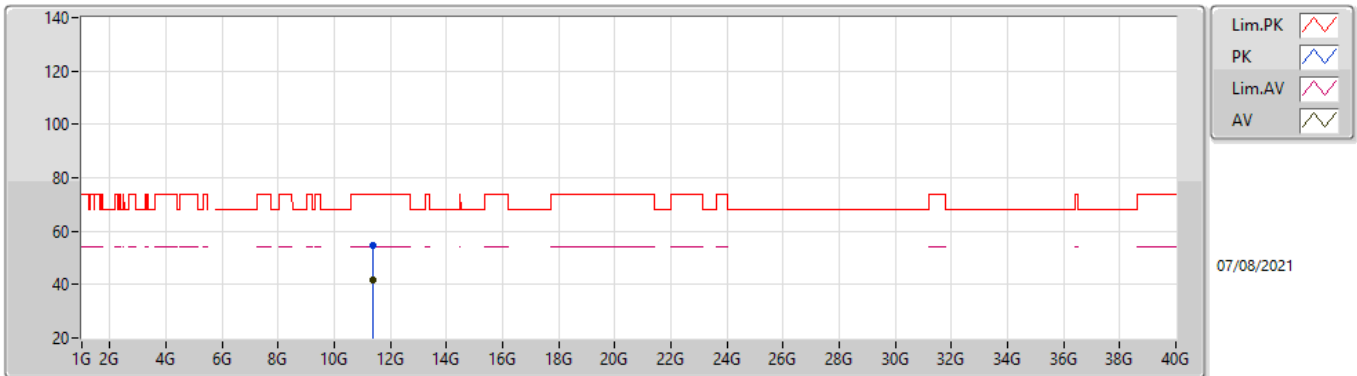


EUT_Z_2TX
Setting 25
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.40182G	54.85	74.00	-19.15	41.46	3	Vertical	261	2.70	-	39.00	9.88	35.49
AV	11.39678G	41.36	54.00	-12.64	27.97	3	Vertical	261	2.70	-	38.99	9.88	35.48

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

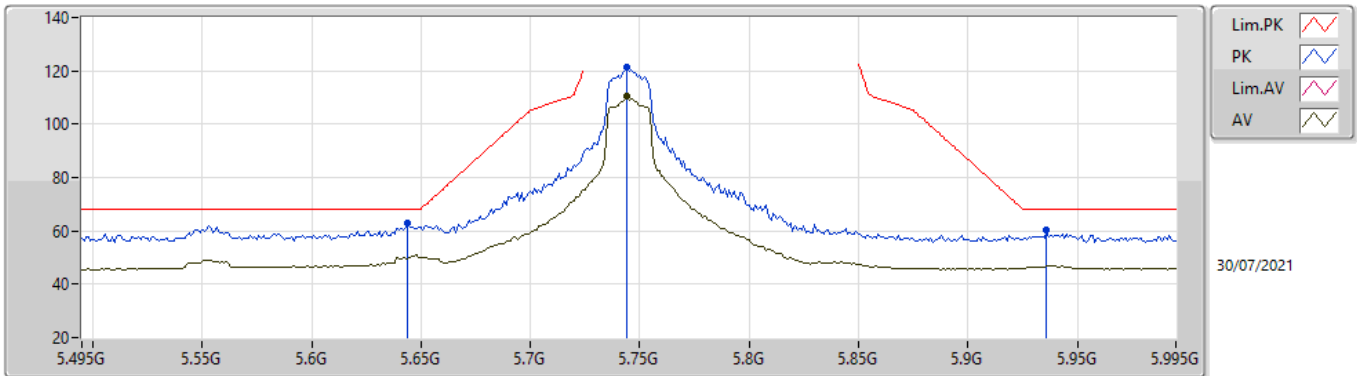


EUT_Z_2TX
Setting 25
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.397G	54.61	74.00	-19.39	41.22	3	Horizontal	30	1.16	-	38.99	9.88	35.48
AV	11.39802G	41.51	54.00	-12.49	28.12	3	Horizontal	30	1.16	-	39.00	9.88	35.49

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

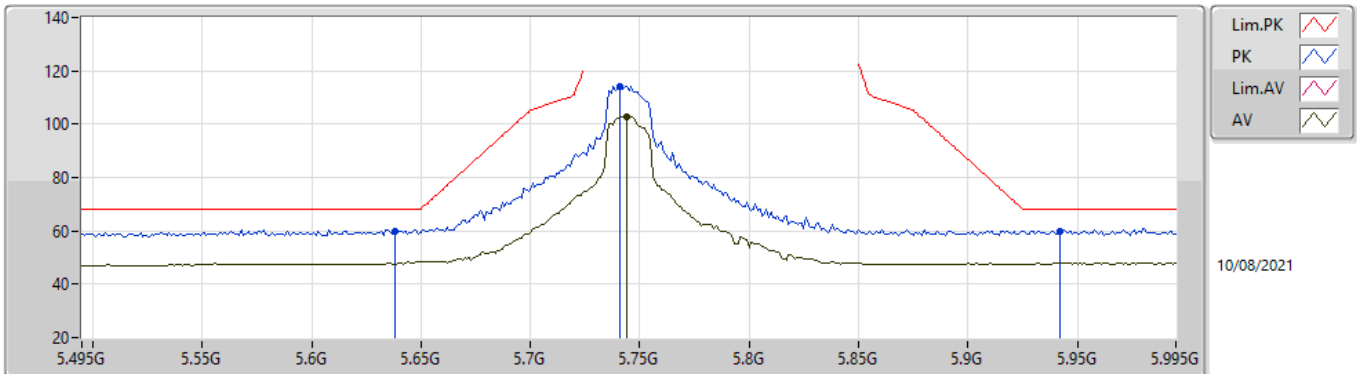


EUT_Z_2TX
Setting 29
02-A-K-3-10

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	5.644G	62.94	68.20	-5.26	56.11	3	Vertical	228.1	1.80	-	33.81	5.16	32.14
PK	5.744G	121.27	Inf	-Inf	114.56	3	Vertical	228.1	1.80	-	33.79	5.06	32.14
AV	5.744G	110.35	Inf	-Inf	103.64	3	Vertical	228.1	1.80	-	33.79	5.06	32.14
PK	5.936G	60.22	68.20	-7.98	52.90	3	Vertical	228.1	1.80	-	34.07	5.41	32.16

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

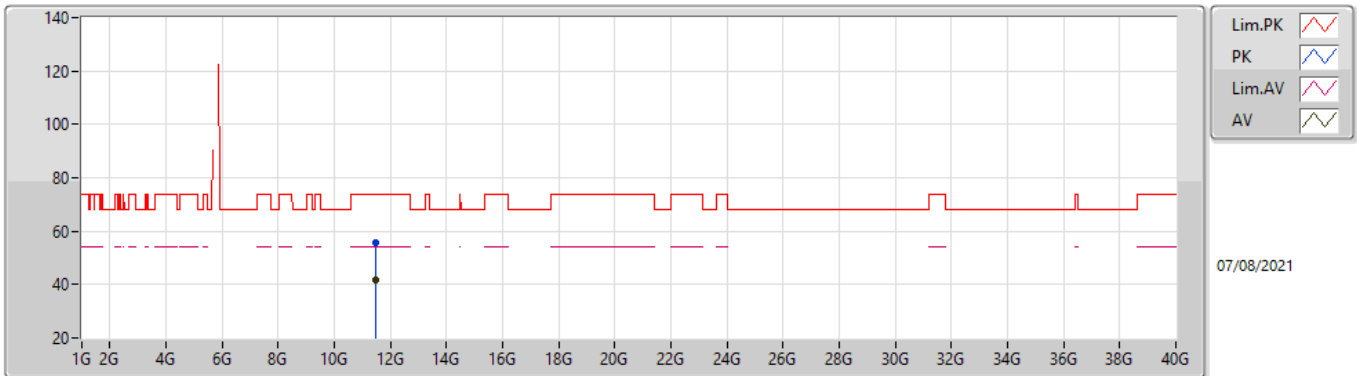


EUT_Z_2TX
Setting 29
02-B-E-3-10

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	59.64	68.20	-8.56	52.80	3	Horizontal	245	2.81	-	33.82	5.16	32.14
PK	5.741G	113.90	Inf	-Inf	107.20	3	Horizontal	245	2.81	-	33.78	5.06	32.14
AV	5.744G	102.54	Inf	-Inf	95.83	3	Horizontal	245	2.81	-	33.79	5.06	32.14
PK	5.942G	59.68	68.20	-8.52	52.33	3	Horizontal	245	2.81	-	34.08	5.43	32.16

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

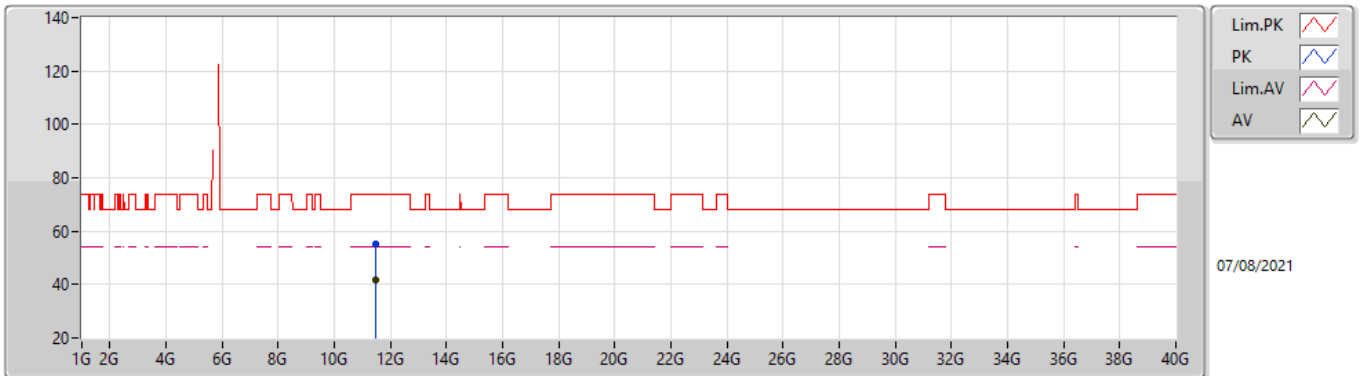


EUT_Z_2TX
Setting 29
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.49342G	55.78	74.00	-18.22	42.28	3	Vertical	235	2.91	-	39.19	9.90	35.59
AV	11.49222G	41.88	54.00	-12.12	28.39	3	Vertical	235	2.91	-	39.18	9.90	35.59

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

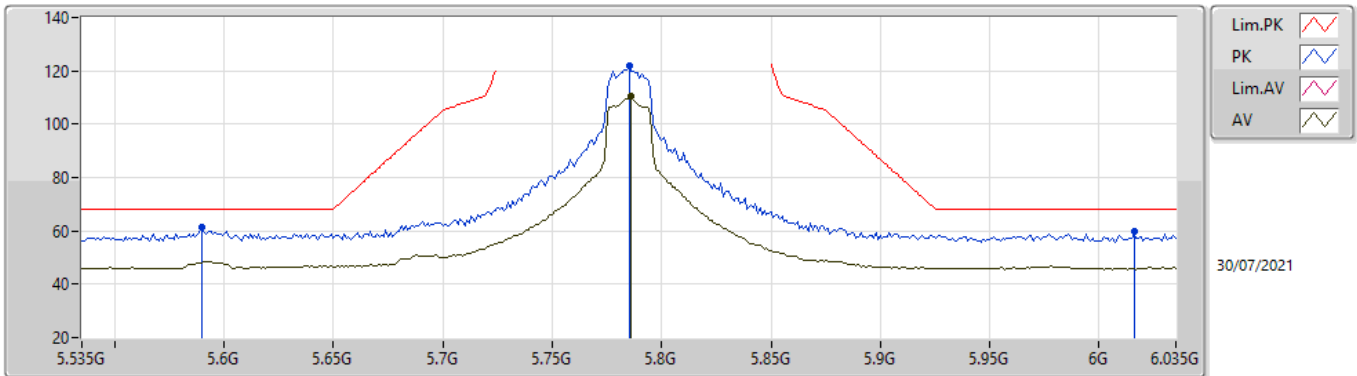


EUT_Z_2TX
Setting 29
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.48934G	55.08	74.00	-18.92	41.59	3	Horizontal	211	2.87	-	39.18	9.90	35.59
AV	11.48626G	41.83	54.00	-12.17	28.34	3	Horizontal	211	2.87	-	39.17	9.90	35.58

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

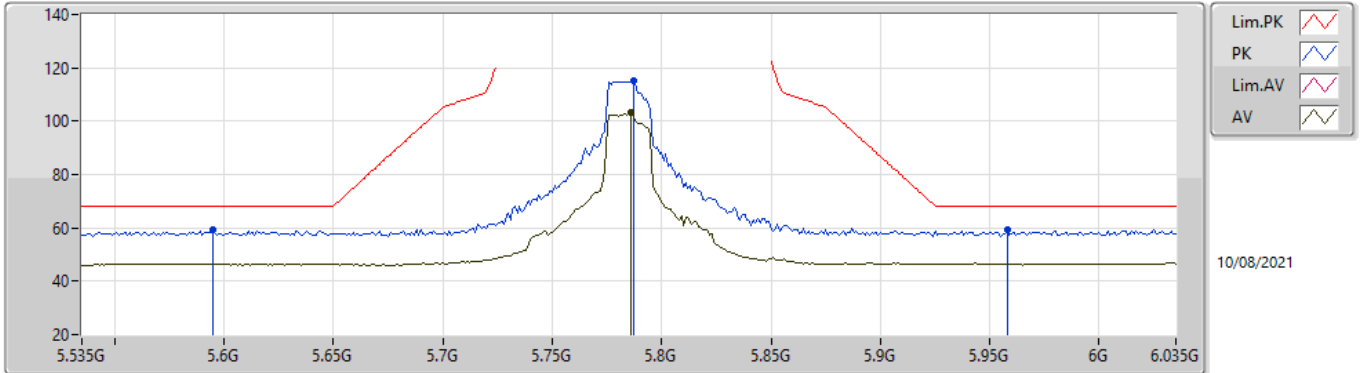


EUT_Z_2TX
Setting 29
02-A-K-3-10

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	5.59G	61.24	68.20	-6.96	54.29	3	Vertical	60	1.49	-	33.90	5.19	32.14
PK	5.785G	121.91	Inf	-Inf	115.32	3	Vertical	60	1.49	-	33.73	5.01	32.15
AV	5.786G	110.36	Inf	-Inf	103.77	3	Vertical	60	1.49	-	33.73	5.01	32.15
PK	6.016G	59.65	68.20	-8.55	52.07	3	Vertical	60	1.49	-	34.16	5.58	32.16

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

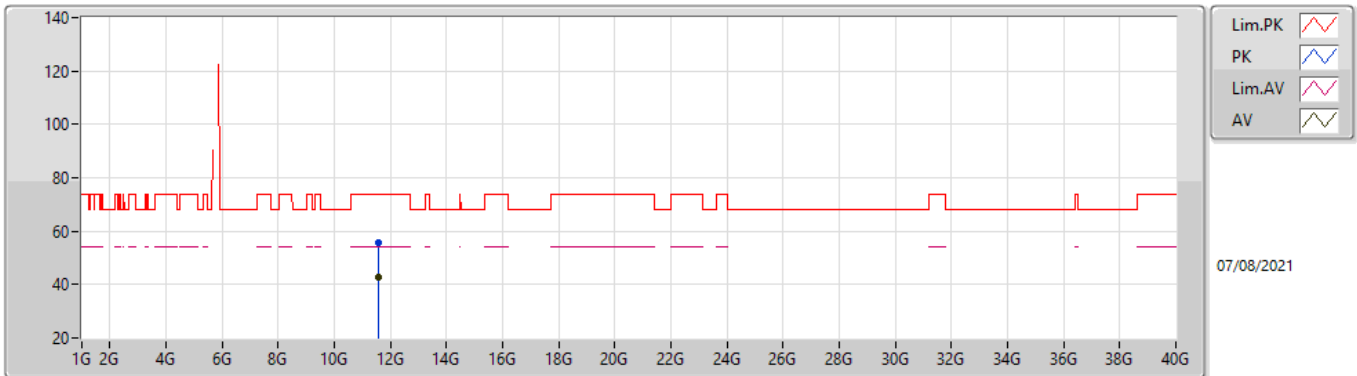


EUT_Z_2TX
Setting 29
03-D-K-5-10

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	5.595G	59.36	68.20	-8.84	53.55	3	Horizontal	273	2.89	-	34.42	6.79	35.40
PK	5.787G	115.27	Inf	-Inf	109.47	3	Horizontal	273	2.89	-	34.40	6.89	35.49
AV	5.786G	103.14	Inf	-Inf	97.34	3	Horizontal	273	2.89	-	34.40	6.89	35.49
PK	5.958G	59.40	68.20	-8.80	53.38	3	Horizontal	273	2.89	-	34.62	6.98	35.58

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

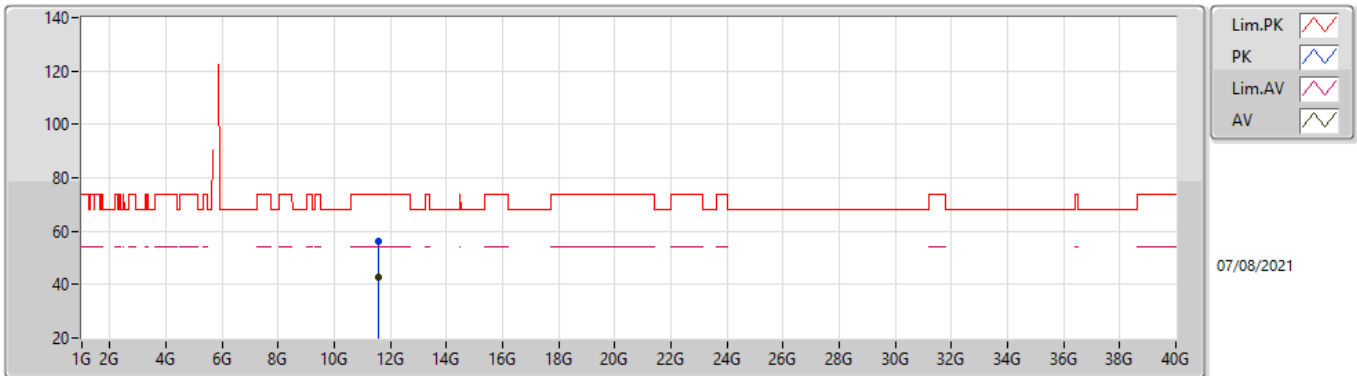


EUT_Z_2TX
Setting 29
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.56826G	55.87	74.00	-18.13	42.07	3	Vertical	65	2.32	-	39.47	9.91	35.58
AV	11.57324G	42.63	54.00	-11.37	28.81	3	Vertical	65	2.32	-	39.49	9.91	35.58

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

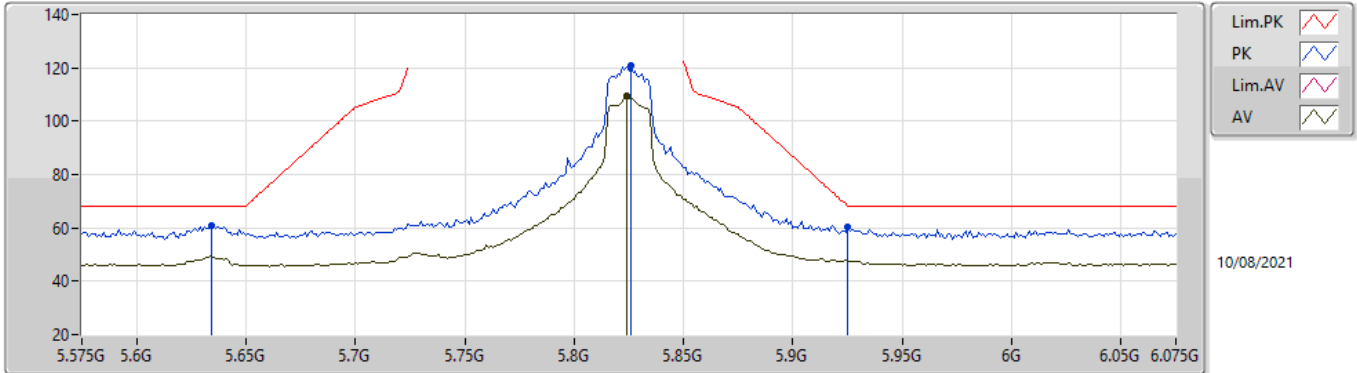


EUTZ_2TX
Setting 29
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.56828G	56.13	74.00	-17.87	42.33	3	Horizontal	55	2.11	-	39.47	9.91	35.58
AV	11.56724G	42.60	54.00	-11.40	28.81	3	Horizontal	55	2.11	-	39.47	9.91	35.59

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

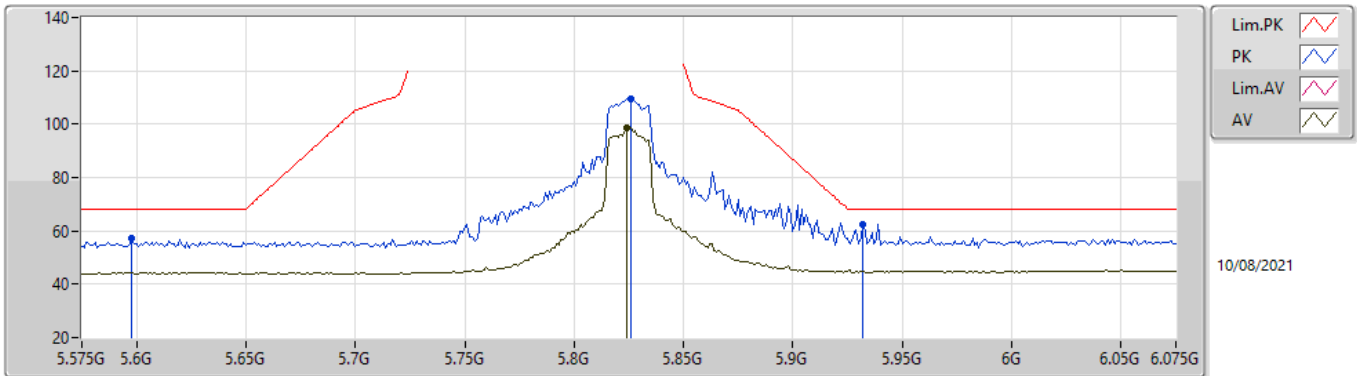


EUT_Z_2TX
Setting 29
02-A-K-3-10

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	5.634G	61.12	68.20	-7.08	54.26	3	Vertical	214	1.80	-	33.83	5.17	32.14
PK	5.826G	121.04	Inf	-Inf	114.36	3	Vertical	214	1.80	-	33.75	5.08	32.15
AV	5.824G	109.59	Inf	-Inf	102.92	3	Vertical	214	1.80	-	33.75	5.07	32.15
PK	5.925G	60.15	68.20	-8.05	52.89	3	Vertical	214	1.80	-	34.05	5.37	32.16

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

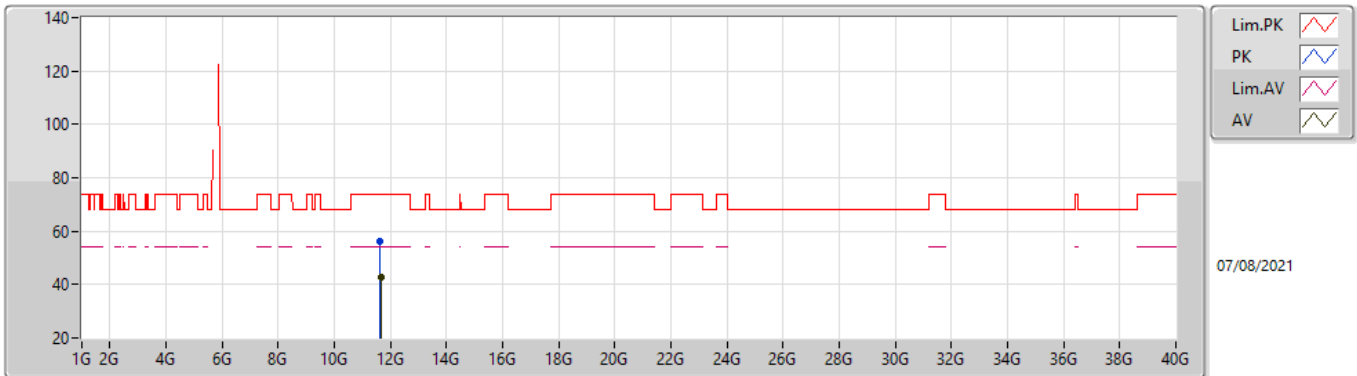


EUT_Z_2TX
Setting 29
02-B-E-3-10

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	57.14	68.20	-11.06	50.18	3	Horizontal	223	2.62	-	33.90	5.20	32.14
PK	5.826G	109.73	Inf	-Inf	103.05	3	Horizontal	223	2.62	-	33.75	5.08	32.15
AV	5.824G	98.40	Inf	-Inf	91.73	3	Horizontal	223	2.62	-	33.75	5.07	32.15
PK	5.932G	62.47	68.20	-5.73	55.17	3	Horizontal	223	2.62	-	34.06	5.40	32.16

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

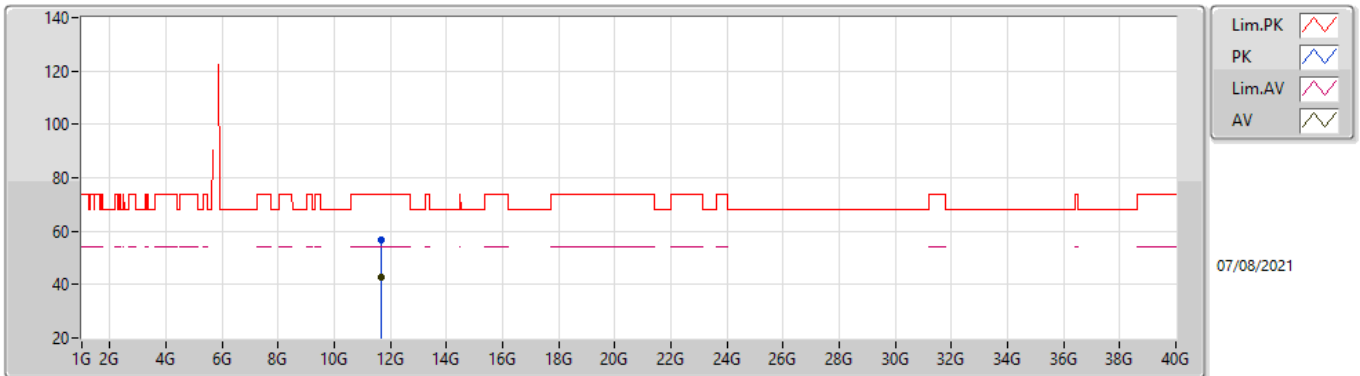


EUT_Z_2TX
Setting 29
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.64624G	56.29	74.00	-17.71	42.33	3	Vertical	337	1.74	-	39.60	9.93	35.57
AV	11.65162G	42.81	54.00	-11.19	28.85	3	Vertical	337	1.74	-	39.60	9.93	35.57

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

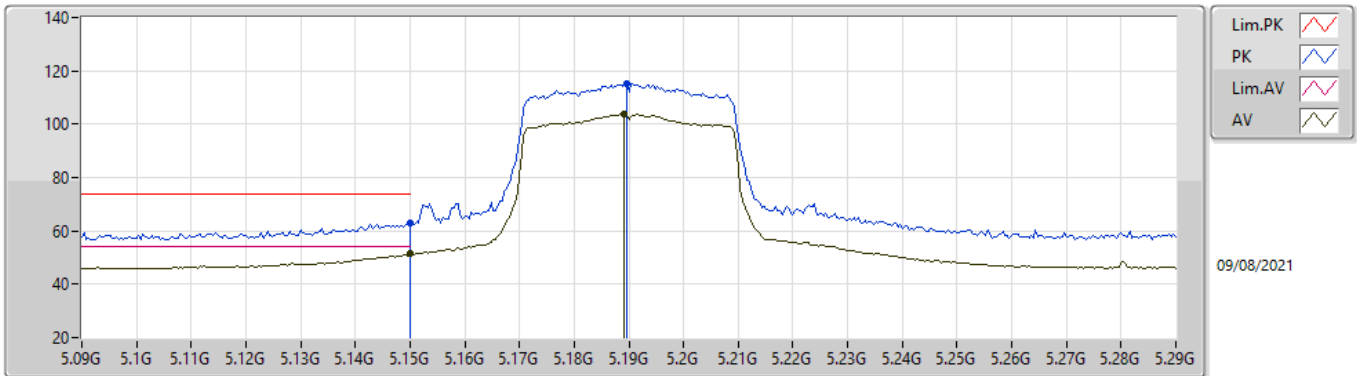


EUT_Z_2TX
Setting 29
03-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.65356G	56.63	74.00	-17.37	42.67	3	Horizontal	73	1.13	-	39.60	9.93	35.57
AV	11.65048G	42.78	54.00	-11.22	28.82	3	Horizontal	73	1.13	-	39.60	9.93	35.57

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

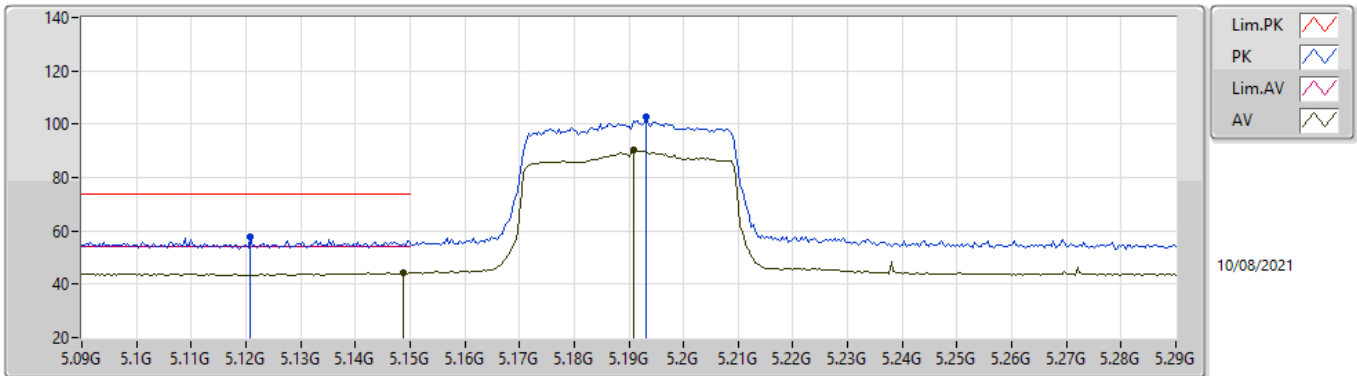


EUT_Z2TX
Setting 25
02-A-K-3-10

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	63.16	74.00	-10.84	56.81	3	Vertical	121.2	1.80	-	33.50	5.00	32.15
AV	5.15G	51.52	54.00	-2.48	45.17	3	Vertical	121.2	1.80	-	33.50	5.00	32.15
PK	5.1896G	115.21	Inf	-Inf	108.78	3	Vertical	121.2	1.80	-	33.50	5.08	32.15
AV	5.1892G	103.97	Inf	-Inf	97.54	3	Vertical	121.2	1.80	-	33.50	5.08	32.15

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

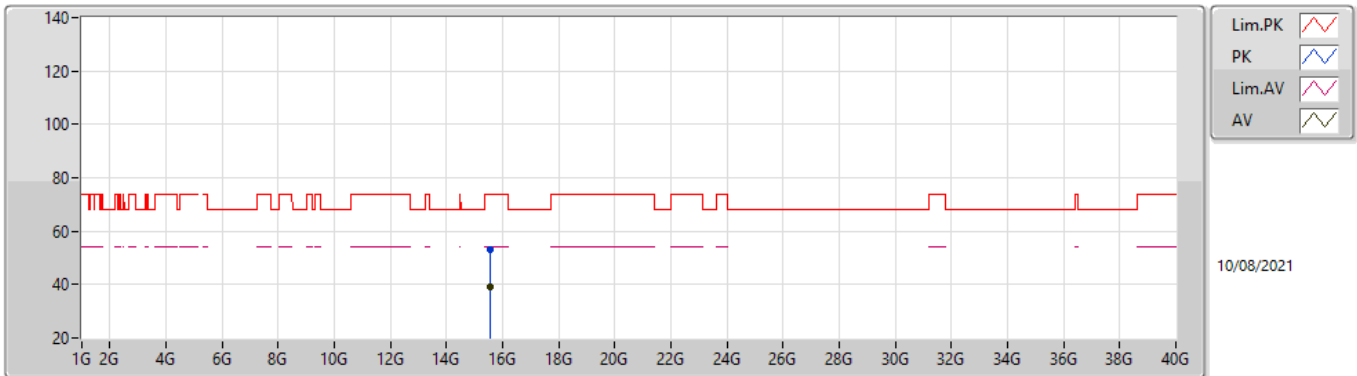


EUT_Z_2TX
Setting 25
02-B-E-3-10

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	5.1208G	57.51	74.00	-16.49	51.22	3	Horizontal	350	1.37	-	33.50	4.94	32.15
AV	5.1488G	44.22	54.00	-9.78	37.87	3	Horizontal	350	1.37	-	33.50	5.00	32.15
PK	5.1932G	102.56	Inf	-Inf	96.12	3	Horizontal	350	1.37	-	33.50	5.09	32.15
AV	5.1908G	90.23	Inf	-Inf	83.80	3	Horizontal	350	1.37	-	33.50	5.08	32.15

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

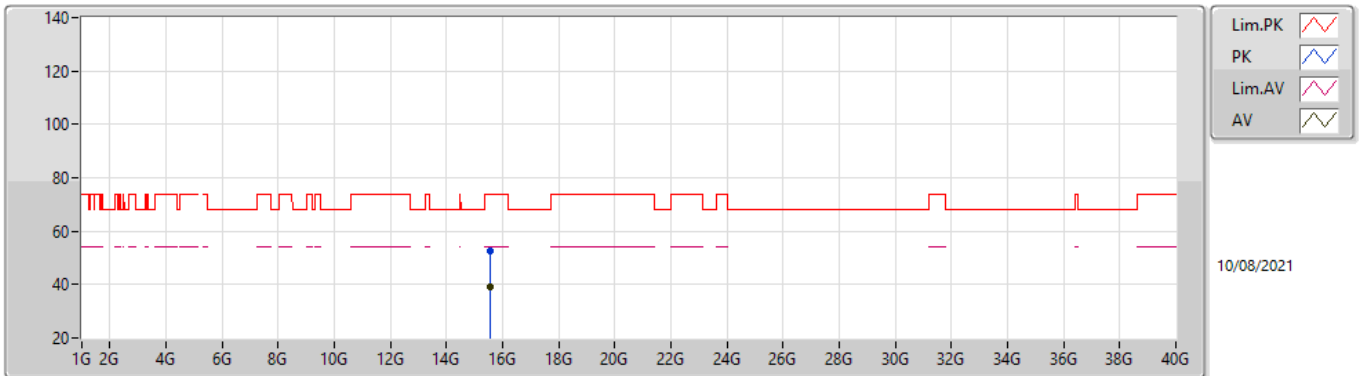


EUT_Z_2TX
Setting 25
02-B-E-3

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	15.5665G	53.08	74.00	-20.92	39.56	3	Vertical	25	1.34	-	37.70	9.05	33.23
AV	15.5696G	39.24	54.00	-14.76	25.73	3	Vertical	25	1.34	-	37.69	9.05	33.23

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

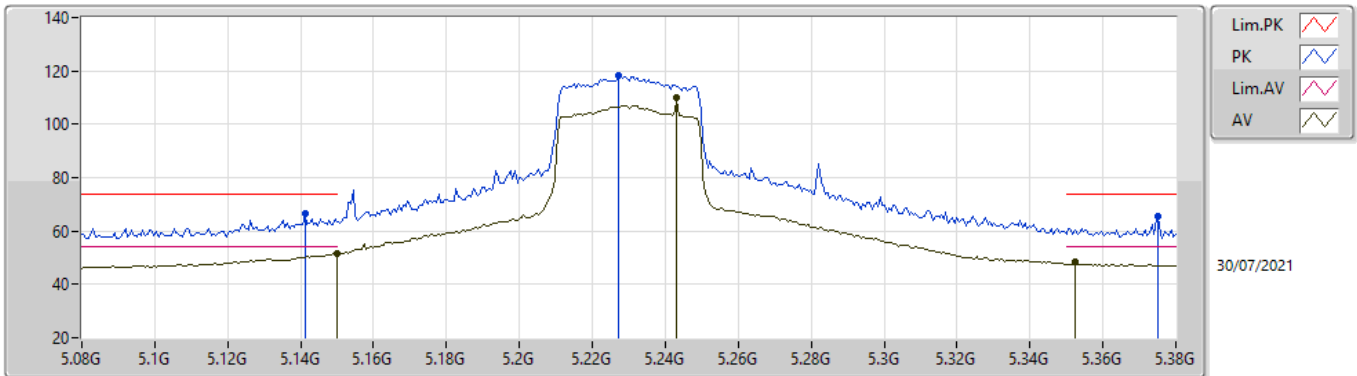


EUT_Z_2TX
Setting 25
02-B-E-3

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	15.56602G	52.33	74.00	-21.67	38.81	3	Horizontal	295	2.86	-	37.70	9.05	33.23
AV	15.5685G	39.15	54.00	-14.85	25.64	3	Horizontal	295	2.86	-	37.69	9.05	33.23

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

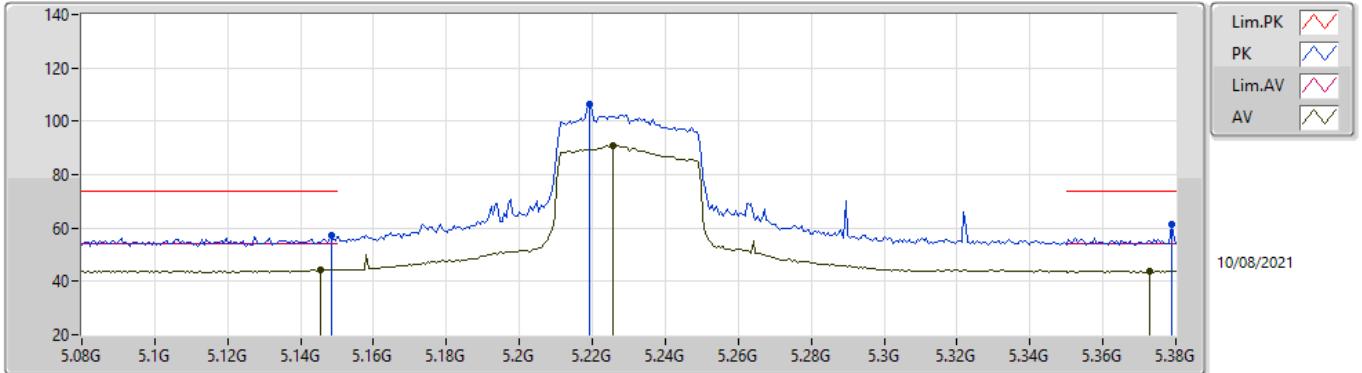


EUT_Z_2TX
Setting 28
02-A-K-3-10

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	5.1412G	66.69	74.00	-7.31	60.36	3	Vertical	46.2	1.80	-	33.50	4.98	32.15
AV	5.15G	51.79	54.00	-2.21	45.44	3	Vertical	46.2	1.80	-	33.50	5.00	32.15
PK	5.227G	118.44	Inf	-Inf	111.95	3	Vertical	46.2	1.80	-	33.55	5.09	32.15
AV	5.2432G	110.01	Inf	-Inf	103.49	3	Vertical	46.2	1.80	-	33.59	5.08	32.15
PK	5.3752G	65.56	74.00	-8.44	58.94	3	Vertical	46.2	1.80	-	33.75	5.01	32.14
AV	5.3524G	48.42	54.00	-5.58	41.84	3	Vertical	46.2	1.80	-	33.70	5.02	32.14

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

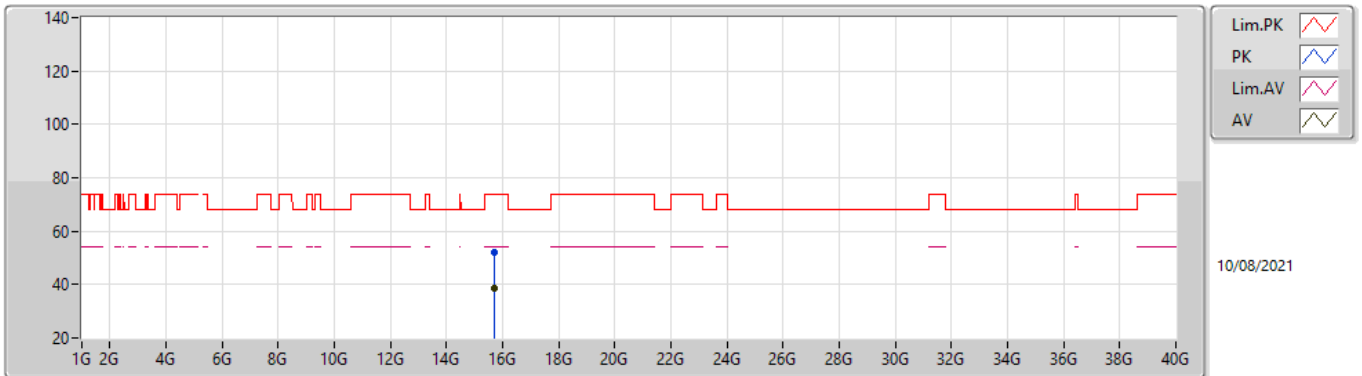


EUT_Z_2TX
Setting 28
02-B-E-3-10

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	5.1484G	57.12	74.00	-16.88	50.77	3	Horizontal	310.2	1.99	-	33.50	5.00	32.15
AV	5.1454G	44.40	54.00	-9.60	38.06	3	Horizontal	310.2	1.99	-	33.50	4.99	32.15
PK	5.2192G	106.41	Inf	-Inf	99.93	3	Horizontal	310.2	1.99	-	33.54	5.09	32.15
AV	5.2258G	91.02	Inf	-Inf	84.53	3	Horizontal	310.2	1.99	-	33.55	5.09	32.15
PK	5.3788G	61.47	74.00	-12.53	54.84	3	Horizontal	310.2	1.99	-	33.76	5.01	32.14
AV	5.3728G	43.87	54.00	-10.13	37.25	3	Horizontal	310.2	1.99	-	33.75	5.01	32.14

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

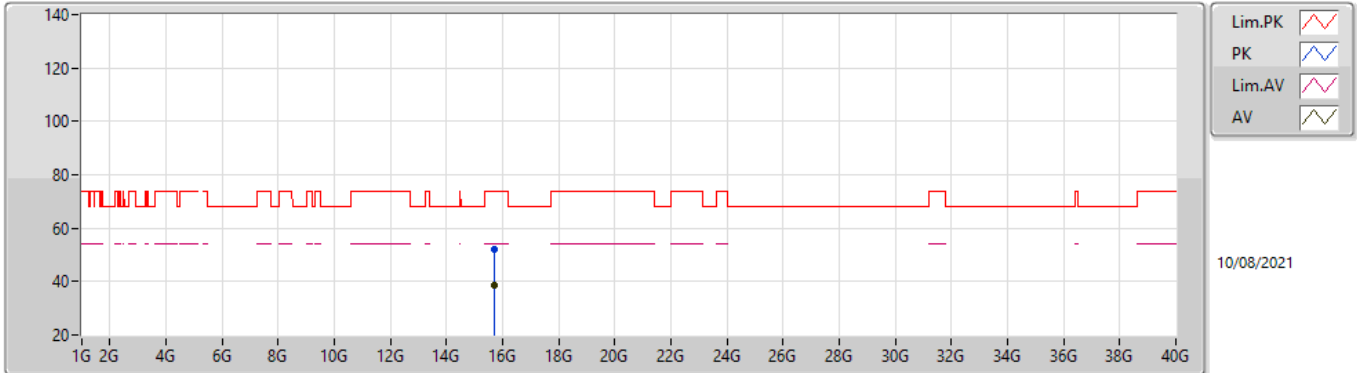


EUT_Z_2TX
Setting 28
02-B-E-3

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	15.68826G	52.30	74.00	-21.70	39.16	3	Vertical	152	1.30	-	37.42	9.09	33.37
AV	15.6903G	38.75	54.00	-15.25	25.61	3	Vertical	152	1.30	-	37.42	9.09	33.37

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

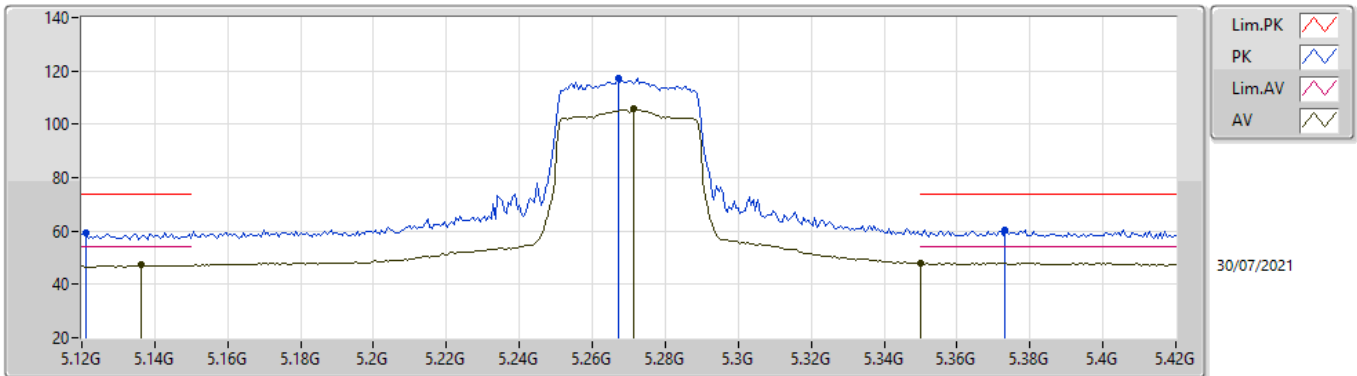


EUT_Z_2TX
Setting 28
02-B-E-3

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	15.69112G	51.83	74.00	-22.17	38.70	3	Horizontal	360	1.55	-	37.42	9.09	33.38
AV	15.68918G	38.84	54.00	-15.16	25.70	3	Horizontal	360	1.55	-	37.42	9.09	33.37

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

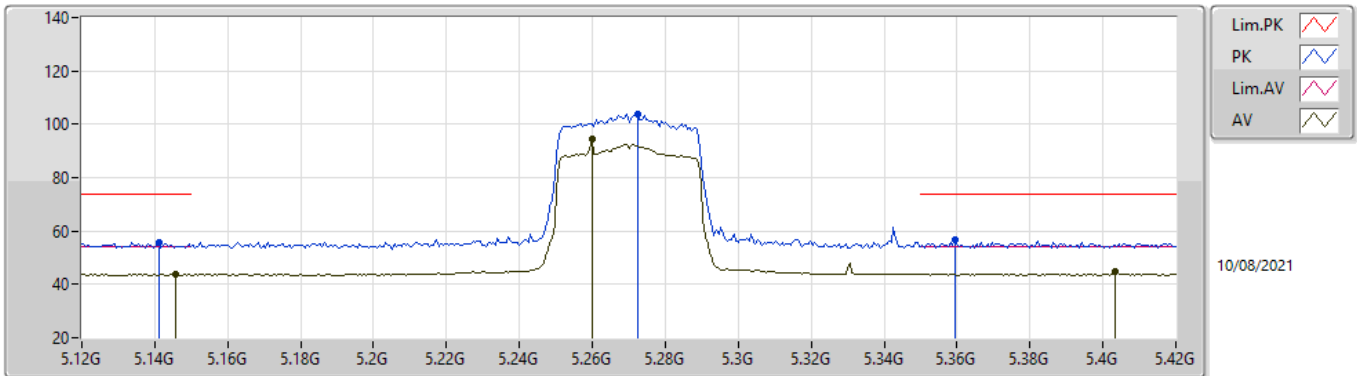


EUT_Z_2TX
Setting 26
03-C-K-5-10

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	5.1212G	59.21	74.00	-14.79	54.12	3	Vertical	78	1.80	-	33.98	6.44	35.33
AV	5.1362G	47.30	54.00	-6.70	42.17	3	Vertical	78	1.80	-	34.04	6.43	35.34
PK	5.267G	117.37	Inf	-Inf	112.01	3	Vertical	78	1.80	-	34.27	6.43	35.34
AV	5.2712G	105.93	Inf	-Inf	100.55	3	Vertical	78	1.80	-	34.28	6.44	35.34
PK	5.3732G	60.27	74.00	-13.73	54.57	3	Vertical	78	1.80	-	34.55	6.49	35.34
AV	5.35G	48.15	54.00	-5.85	42.42	3	Vertical	78	1.80	-	34.60	6.47	35.34

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

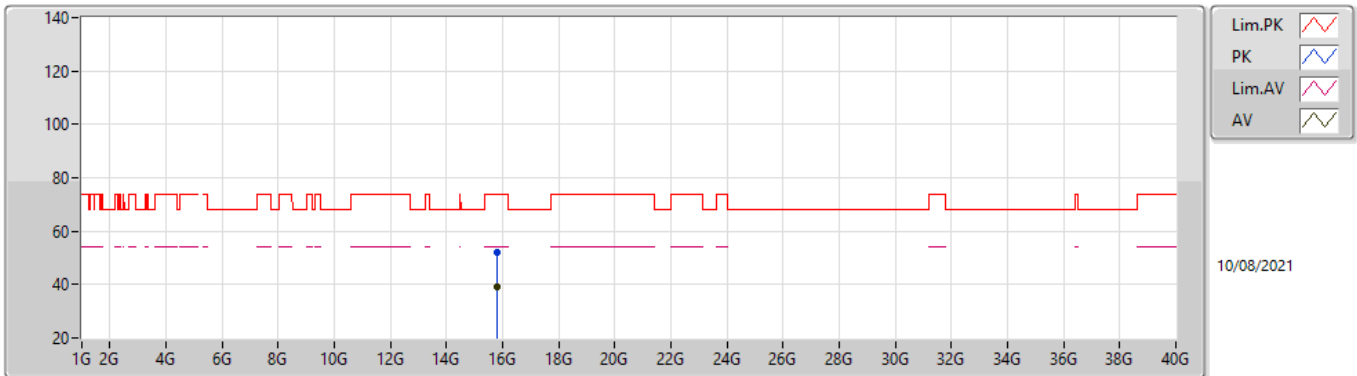


EUT_Z_2TX
Setting 26
02-B-E-3-10

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	5.141G	55.92	74.00	-18.08	49.59	3	Horizontal	249	2.79	-	33.50	4.98	32.15
AV	5.1458G	43.78	54.00	-10.22	37.44	3	Horizontal	249	2.79	-	33.50	4.99	32.15
PK	5.2724G	103.74	Inf	-Inf	97.18	3	Horizontal	249	2.79	-	33.64	5.06	32.14
AV	5.2598G	94.58	Inf	-Inf	88.03	3	Horizontal	249	2.79	-	33.62	5.07	32.14
PK	5.3594G	56.59	74.00	-17.41	49.99	3	Horizontal	249	2.79	-	33.72	5.02	32.14
AV	5.4032G	44.83	54.00	-9.17	38.16	3	Horizontal	249	2.79	-	33.81	5.00	32.14

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

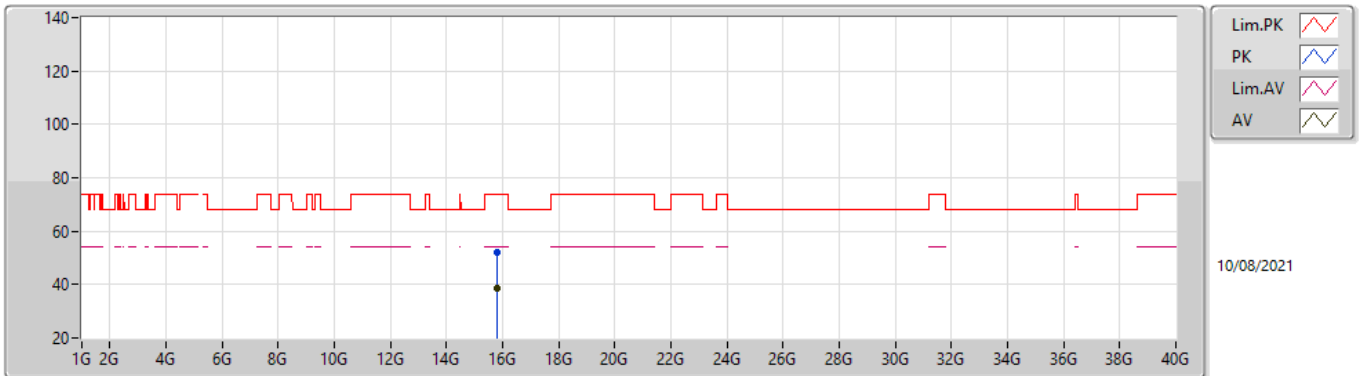


EUT_Z_2TX
Setting 26
02-B-E-3

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	15.8096G	51.94	74.00	-22.06	38.92	3	Vertical	157	2.98	-	37.41	9.13	33.52
AV	15.81018G	38.92	54.00	-15.08	25.90	3	Vertical	157	2.98	-	37.41	9.13	33.52

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

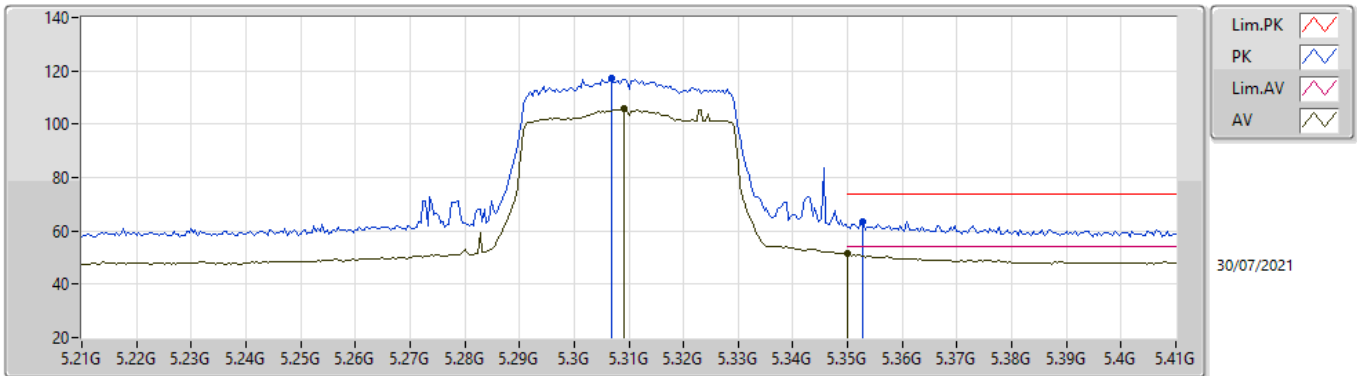


EUT_Z_2TX
Setting 26
02-B-E-3

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	15.8082G	52.27	74.00	-21.73	39.24	3	Horizontal	309	2.30	-	37.41	9.13	33.51
AV	15.81446G	38.83	54.00	-15.17	25.80	3	Horizontal	309	2.30	-	37.41	9.14	33.52

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

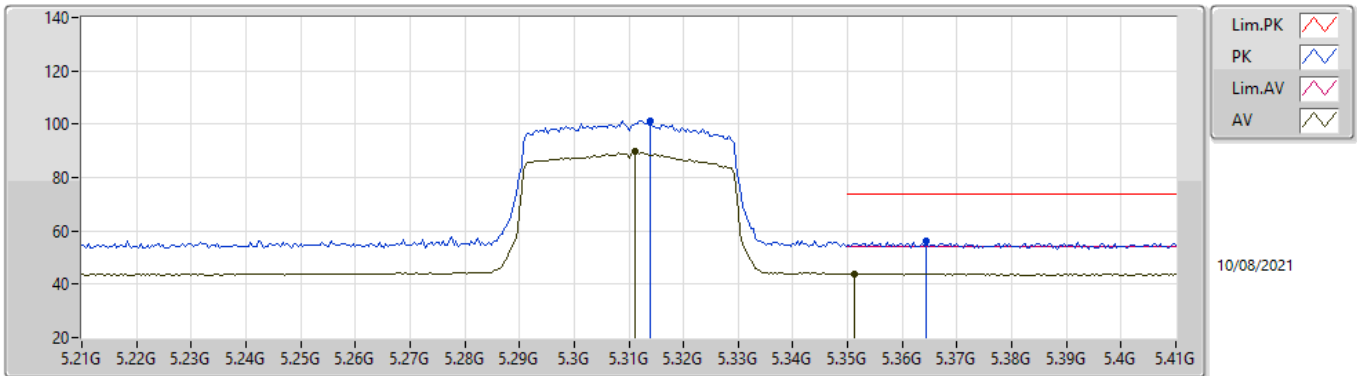


EUT_Z_2TX
Setting 25
03-C-K-5-10

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	5.3068G	117.05	Inf	-Inf	111.51	3	Vertical	86	1.66	-	34.43	6.45	35.34
AV	5.3092G	105.67	Inf	-Inf	100.12	3	Vertical	86	1.66	-	34.44	6.45	35.34
PK	5.3528G	63.56	74.00	-10.44	57.83	3	Vertical	86	1.66	-	34.59	6.48	35.34
AV	5.35G	51.48	54.00	-2.52	45.75	3	Vertical	86	1.66	-	34.60	6.47	35.34

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

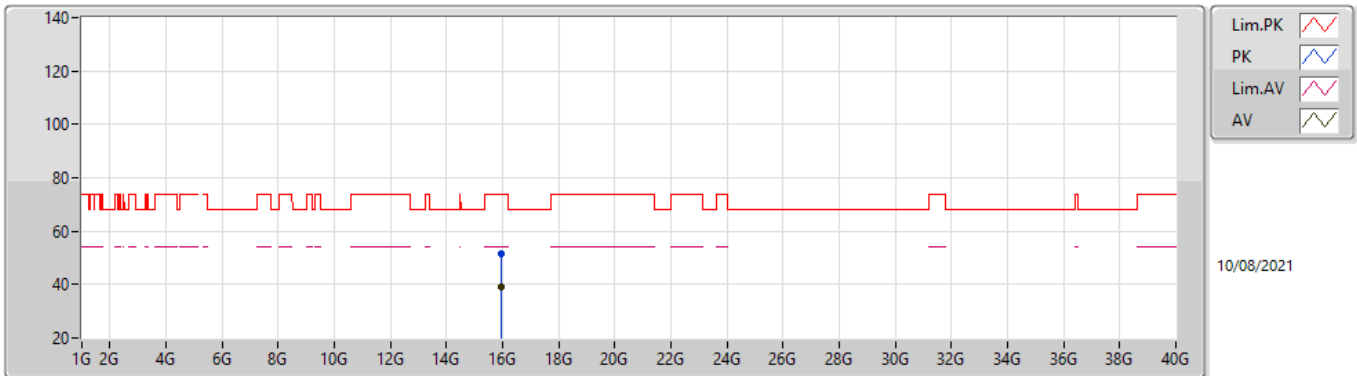


EUT_Z_2TX
Setting 25
02-B-E-3-10

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	5.314G	101.45	Inf	-Inf	94.85	3	Horizontal	332	1.68	-	33.70	5.04	32.14
AV	5.3112G	89.68	Inf	-Inf	83.08	3	Horizontal	332	1.68	-	33.70	5.04	32.14
PK	5.3644G	56.06	74.00	-17.94	49.45	3	Horizontal	332	1.68	-	33.73	5.02	32.14
AV	5.3512G	44.05	54.00	-9.95	37.47	3	Horizontal	332	1.68	-	33.70	5.02	32.14

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

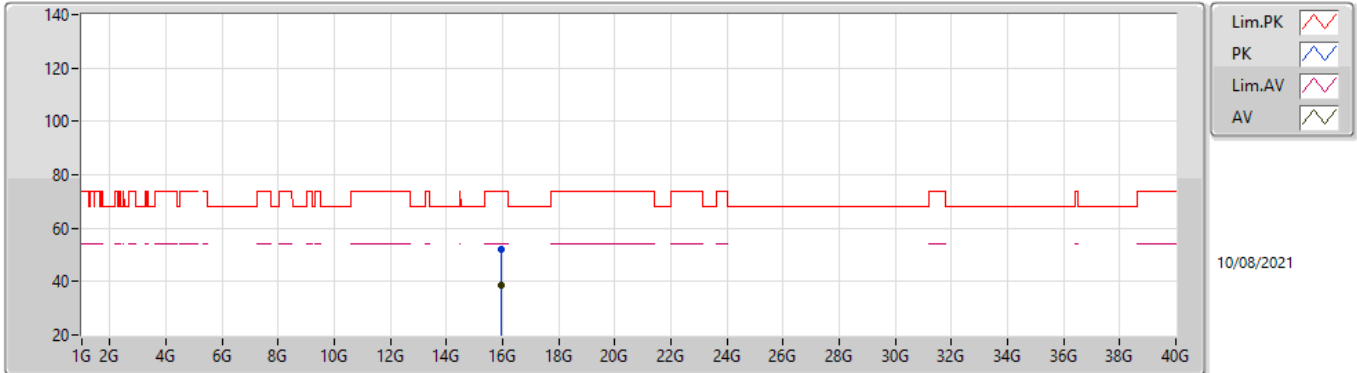


EUT_Z_2TX
Setting 25
02-B-E-3

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	15.93142G	51.81	74.00	-22.19	38.82	3	Vertical	116	2.51	-	37.47	9.18	33.66
AV	15.92714G	39.04	54.00	-14.96	26.05	3	Vertical	116	2.51	-	37.47	9.17	33.65

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

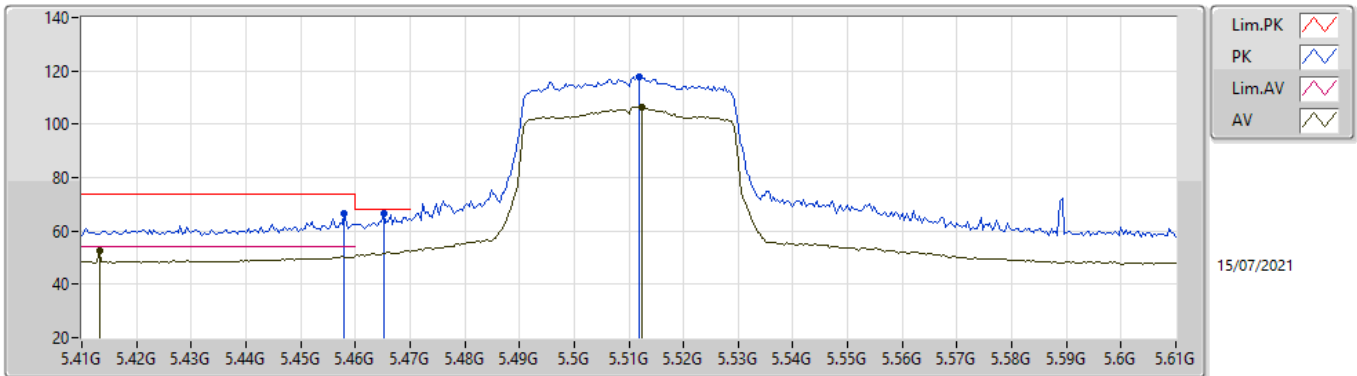


EUT_Z_2TX
Setting 25
02-B-E-3

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	15.93114G	51.86	74.00	-22.14	38.87	3	Horizontal	173	1.94	-	37.47	9.18	33.66
AV	15.92898G	38.76	54.00	-15.24	25.77	3	Horizontal	173	1.94	-	37.47	9.18	33.66

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

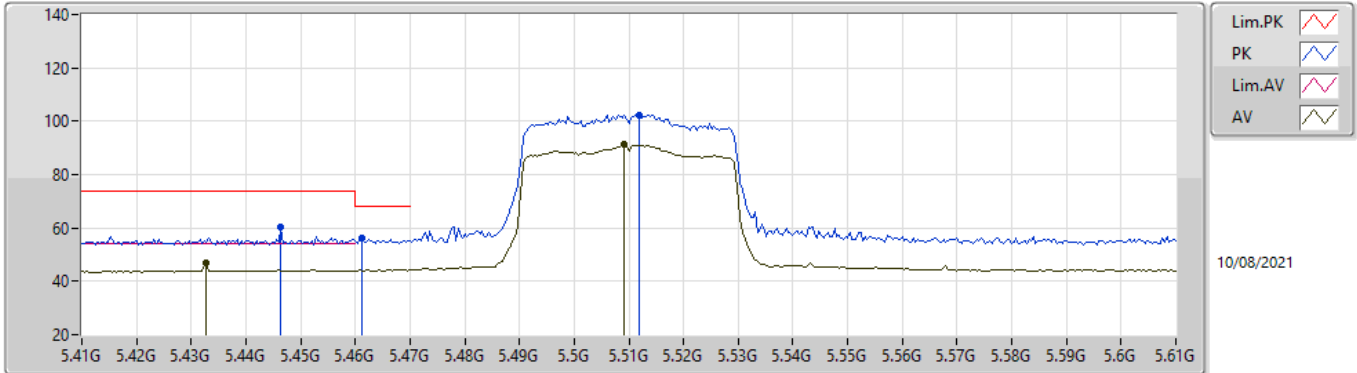


EUT_Z_2TX
Setting 26
03-C-K-5-10

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	5.458G	66.57	74.00	-7.43	60.65	3	Vertical	107	1.80	-	34.68	6.59	35.35
AV	5.4132G	52.41	54.00	-1.59	46.69	3	Vertical	107	1.80	-	34.55	6.52	35.35
PK	5.4652G	66.46	68.20	-1.74	60.54	3	Vertical	107	1.80	-	34.67	6.60	35.35
PK	5.512G	117.96	Inf	-Inf	112.05	3	Vertical	107	1.80	-	34.60	6.67	35.36
AV	5.5124G	106.35	Inf	-Inf	100.44	3	Vertical	107	1.80	-	34.60	6.67	35.36

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

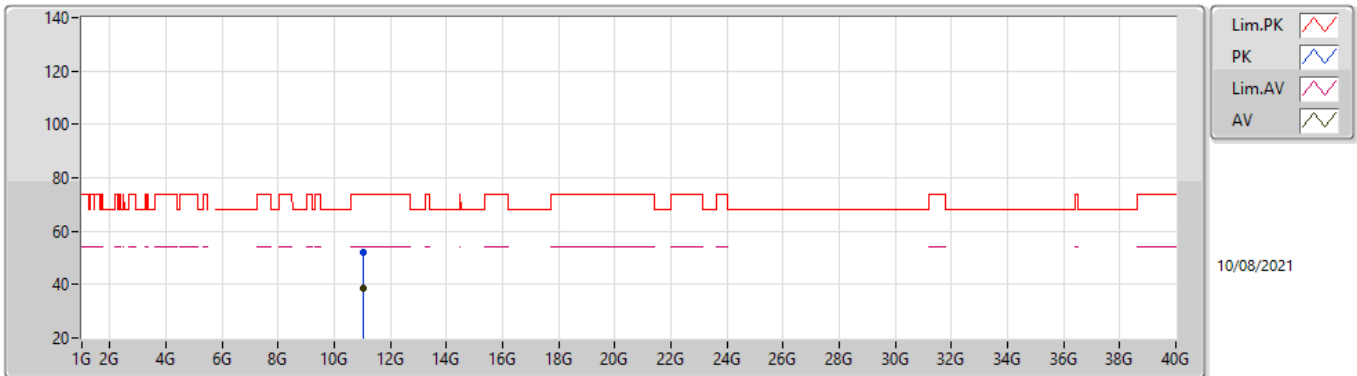


EUT_Z_2TX
Setting 26
02-B-E-3-10

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	5.4464G	60.14	74.00	-13.86	53.33	3	Horizontal	65	1.80	-	33.89	5.05	32.13
AV	5.4328G	46.81	54.00	-7.19	40.04	3	Horizontal	65	1.80	-	33.87	5.03	32.13
PK	5.4612G	56.40	68.20	-11.80	49.57	3	Horizontal	65	1.80	-	33.90	5.06	32.13
AV	5.5092G	91.38	Inf	-Inf	84.50	3	Horizontal	65	1.80	-	33.90	5.11	32.13
PK	5.512G	102.38	Inf	-Inf	95.50	3	Horizontal	65	1.80	-	33.90	5.11	32.13

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

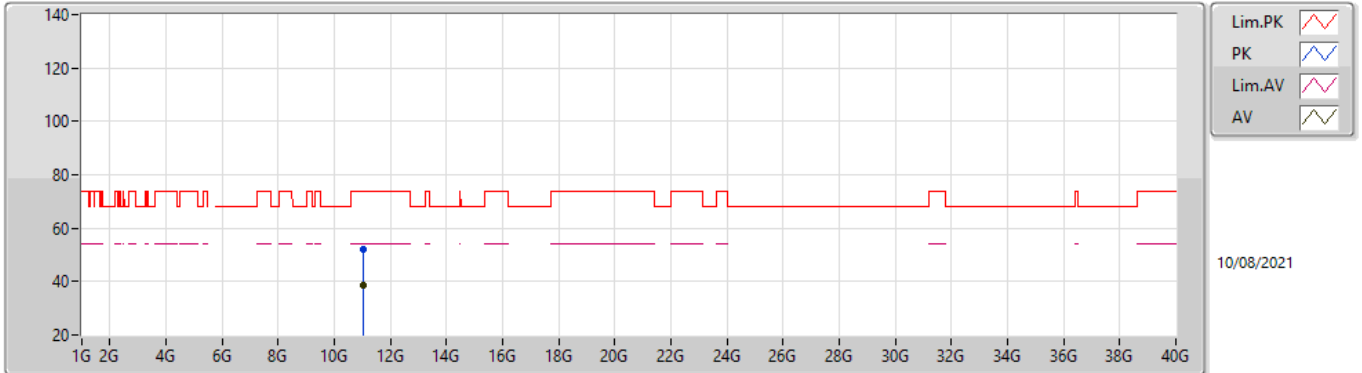


EUT_Z_2TX
Setting 26
02-B-E-3

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	11.01668G	51.82	74.00	-22.18	39.11	3	Vertical	38	1.76	-	38.52	7.46	33.27
AV	11.01742G	38.74	54.00	-15.26	26.03	3	Vertical	38	1.76	-	38.52	7.46	33.27

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

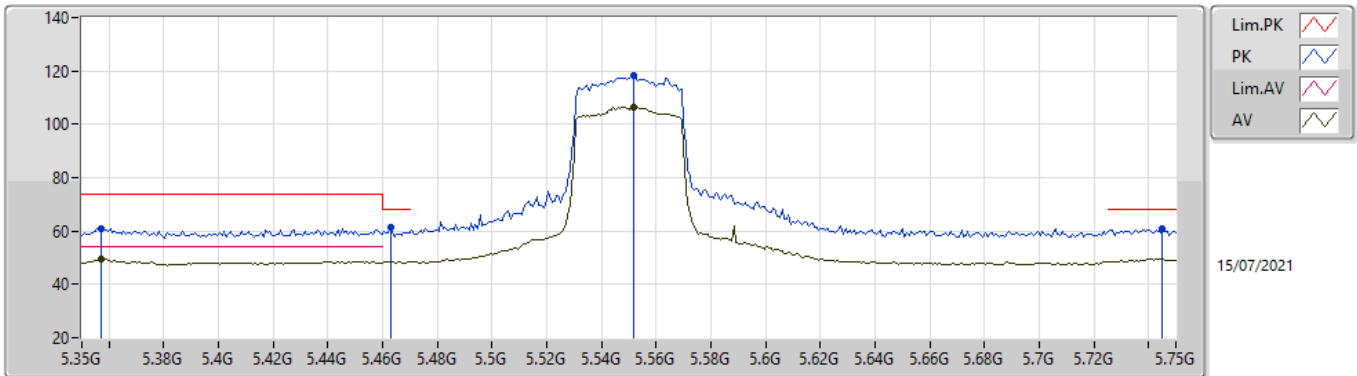


EUT_Z_2TX
Setting 26
02-B-E-3

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	11.02088G	51.87	74.00	-22.13	39.16	3	Horizontal	329	2.61	-	38.52	7.46	33.27
AV	11.01568G	38.63	54.00	-15.37	25.92	3	Horizontal	329	2.61	-	38.52	7.46	33.27

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

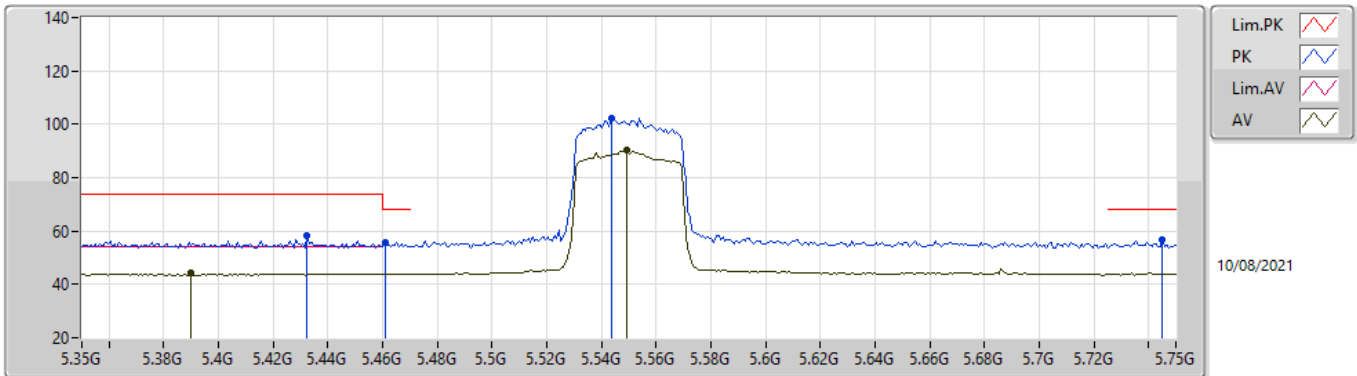


EUT_Z_2TX
Setting 26
03-C-K-5-10

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	5.3572G	60.76	74.00	-13.24	55.03	3	Vertical	270	1.46	-	34.59	6.48	35.34
AV	5.3572G	49.27	54.00	-4.73	43.54	3	Vertical	270	1.46	-	34.59	6.48	35.34
PK	5.4628G	61.30	68.20	-6.90	55.39	3	Vertical	270	1.46	-	34.67	6.59	35.35
PK	5.5516G	118.41	Inf	-Inf	112.47	3	Vertical	270	1.46	-	34.59	6.73	35.38
AV	5.5516G	106.63	Inf	-Inf	100.69	3	Vertical	270	1.46	-	34.59	6.73	35.38
PK	5.7452G	60.82	68.20	-7.38	55.02	3	Vertical	270	1.46	-	34.40	6.87	35.47

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

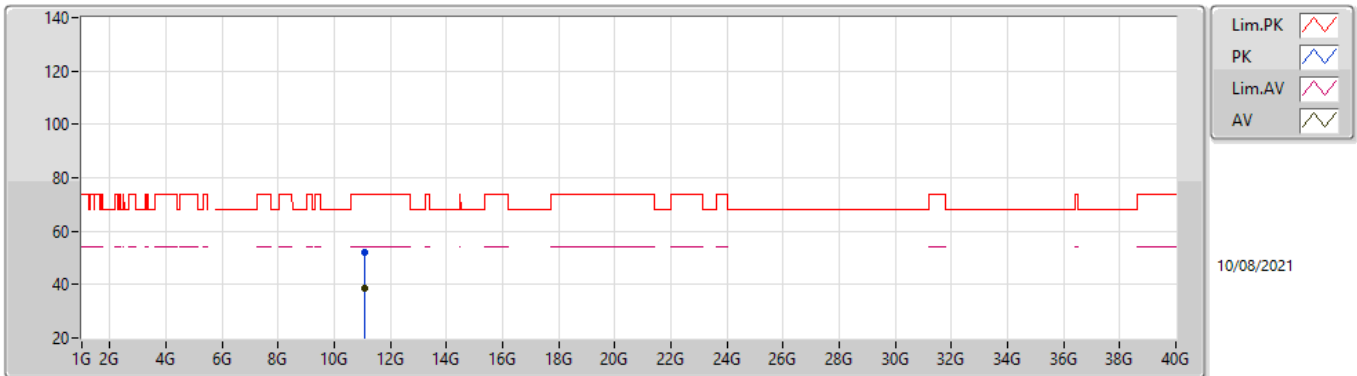


EUT_Z_2TX
Setting 26
02-B-E-3-10

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	5.39G	44.49	54.00	-9.51	37.85	3	Horizontal	304	1.80	-	33.78	5.00	32.14
PK	5.4324G	58.43	74.00	-15.57	51.67	3	Horizontal	304	1.80	-	33.86	5.03	32.13
PK	5.4612G	55.69	68.20	-12.51	48.86	3	Horizontal	304	1.80	-	33.90	5.06	32.13
PK	5.5436G	102.40	Inf	-Inf	95.49	3	Horizontal	304	1.80	-	33.90	5.14	32.13
AV	5.5492G	90.22	Inf	-Inf	83.30	3	Horizontal	304	1.80	-	33.90	5.15	32.13
PK	5.7452G	56.60	68.20	-11.60	49.90	3	Horizontal	304	1.80	-	33.79	5.05	32.14

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

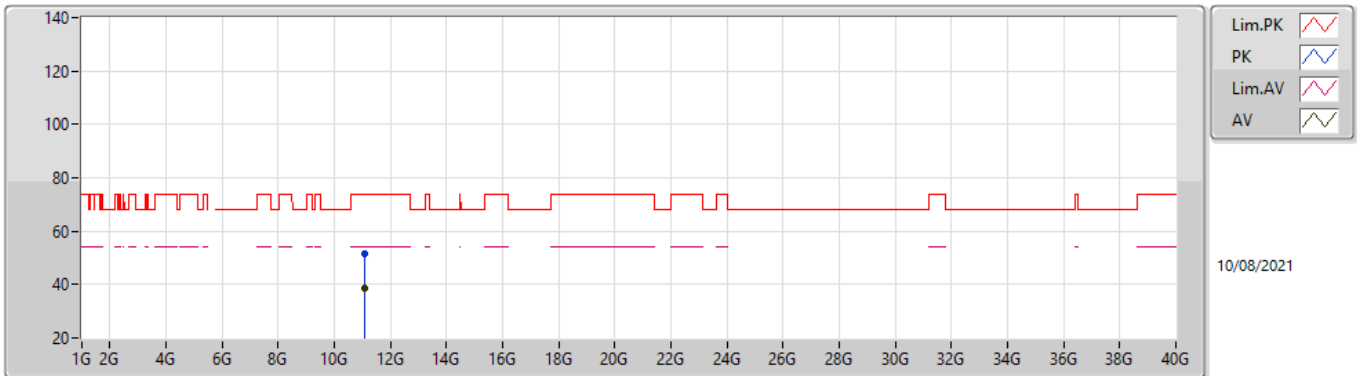


EUT_Z_2TX
Setting 26
02-B-E-3

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	11.101G	51.97	74.00	-22.03	39.14	3	Vertical	203	2.45	-	38.60	7.49	33.26
AV	11.10224G	38.63	54.00	-15.37	25.80	3	Vertical	203	2.45	-	38.60	7.49	33.26

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

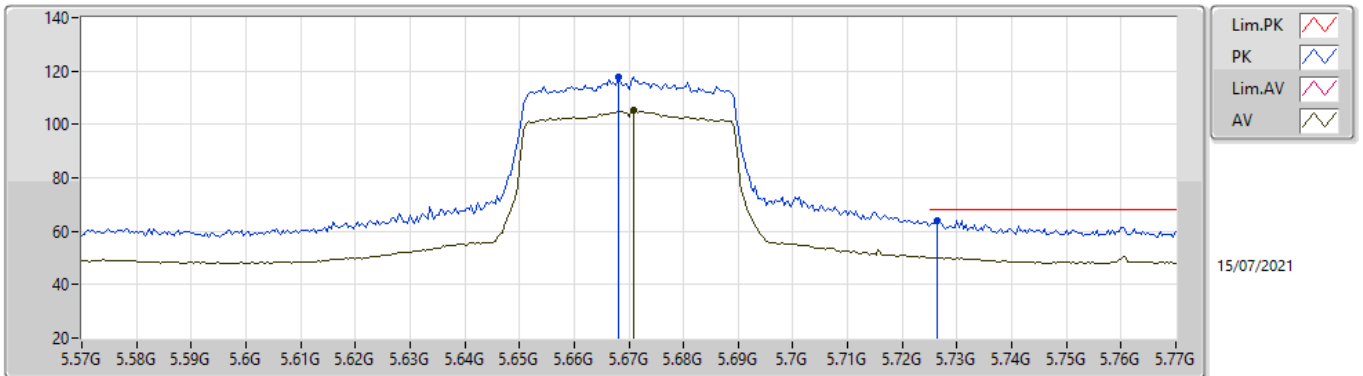


EUT_Z_2TX
Setting 26
02-B-E-3

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	11.09722G	51.81	74.00	-22.19	38.99	3	Horizontal	135	2.24	-	38.60	7.48	33.26
AV	11.10408G	38.55	54.00	-15.45	25.72	3	Horizontal	135	2.24	-	38.60	7.49	33.26

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

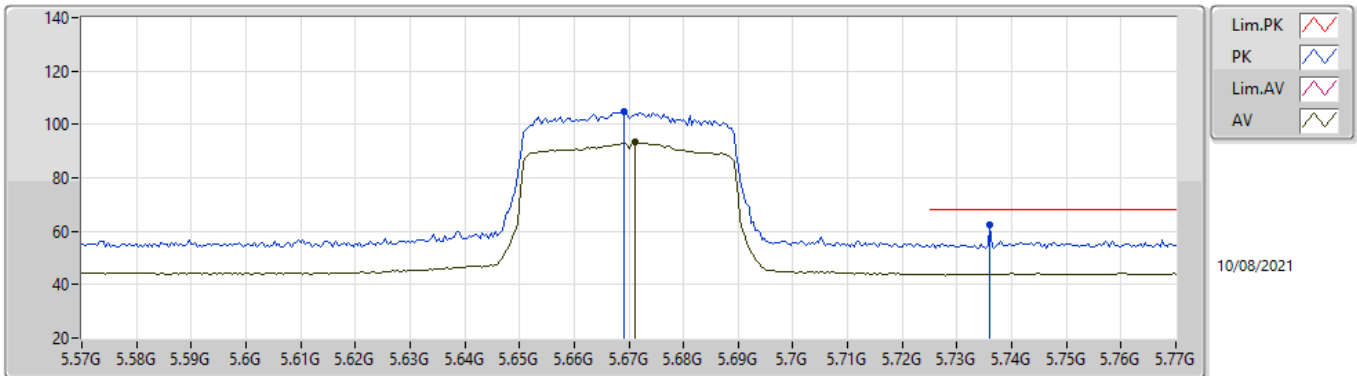


EUT_Z_2TX
Setting 25
03-C-K-5-10

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	5.668G	117.74	Inf	-Inf	111.94	3	Vertical	107	1.43	-	34.40	6.83	35.43
AV	5.6708G	105.48	Inf	-Inf	99.68	3	Vertical	107	1.43	-	34.40	6.84	35.44
PK	5.7264G	64.22	68.20	-3.98	58.42	3	Vertical	107	1.43	-	34.40	6.86	35.46

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

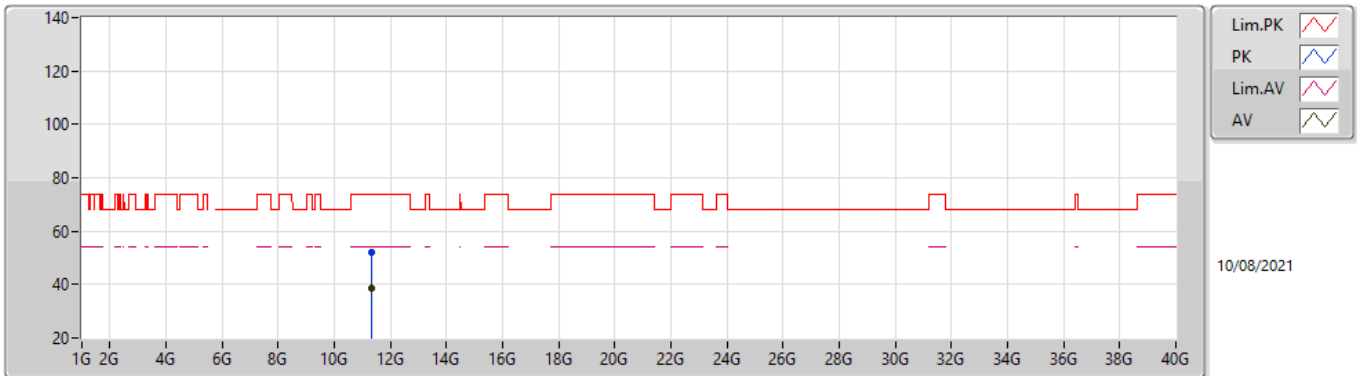


EUT_Z_2TX
Setting 25
02-B-E-3-10

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	5.6692G	104.58	Inf	-Inf	97.83	3	Horizontal	251	2.93	-	33.76	5.13	32.14
AV	5.6712G	93.54	Inf	-Inf	86.79	3	Horizontal	251	2.93	-	33.76	5.13	32.14
PK	5.736G	62.53	68.20	-5.67	55.84	3	Horizontal	251	2.93	-	33.77	5.06	32.14

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

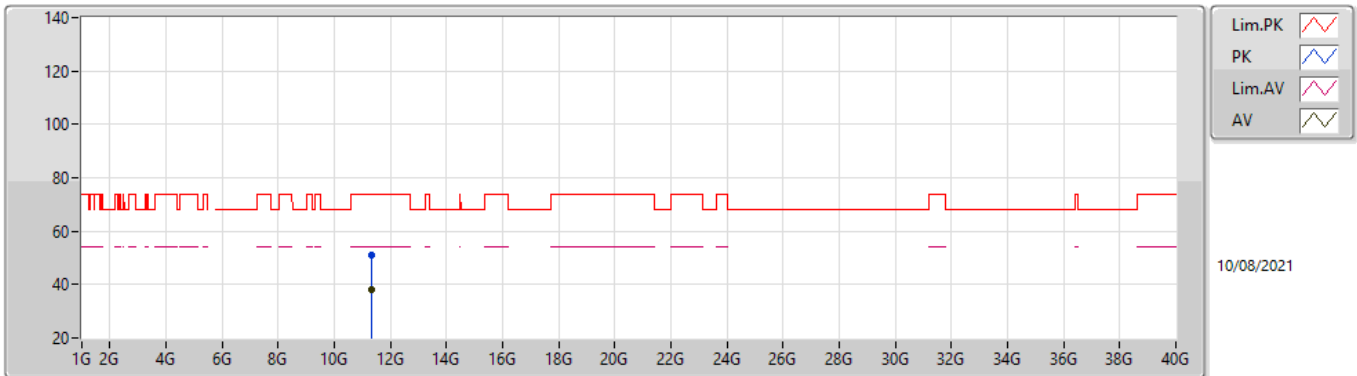


EUT_Z_2TX
Setting 25
02-B-E-3

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	11.34018G	52.20	74.00	-21.80	39.13	3	Vertical	134	1.78	-	38.74	7.57	33.24
AV	11.33578G	38.40	54.00	-15.60	25.33	3	Vertical	134	1.78	-	38.74	7.57	33.24

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

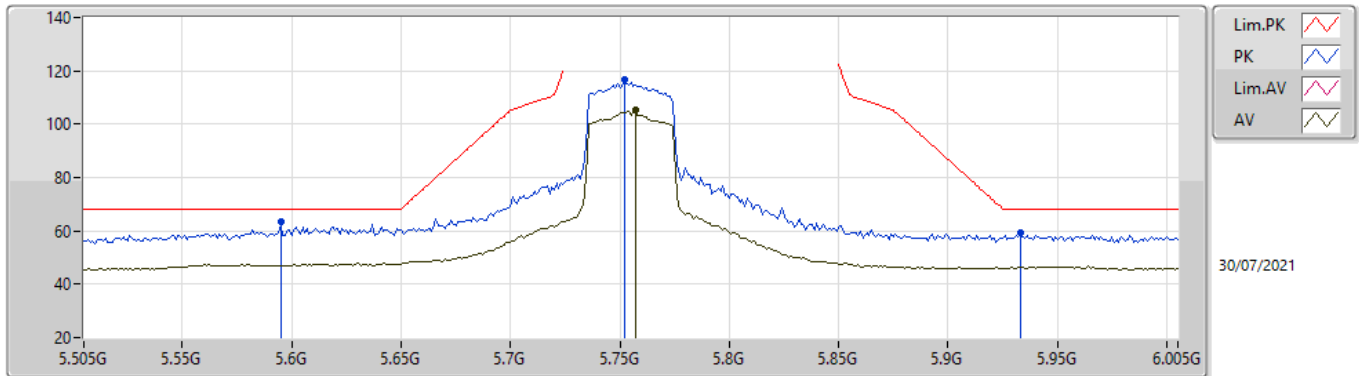


EUT_Z_TX
Setting 25
02-B-E-3

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	11.33782G	51.18	74.00	-22.82	38.11	3	Horizontal	358	2.02	-	38.74	7.57	33.24
AV	11.34276G	38.25	54.00	-15.75	25.18	3	Horizontal	358	2.02	-	38.74	7.57	33.24

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

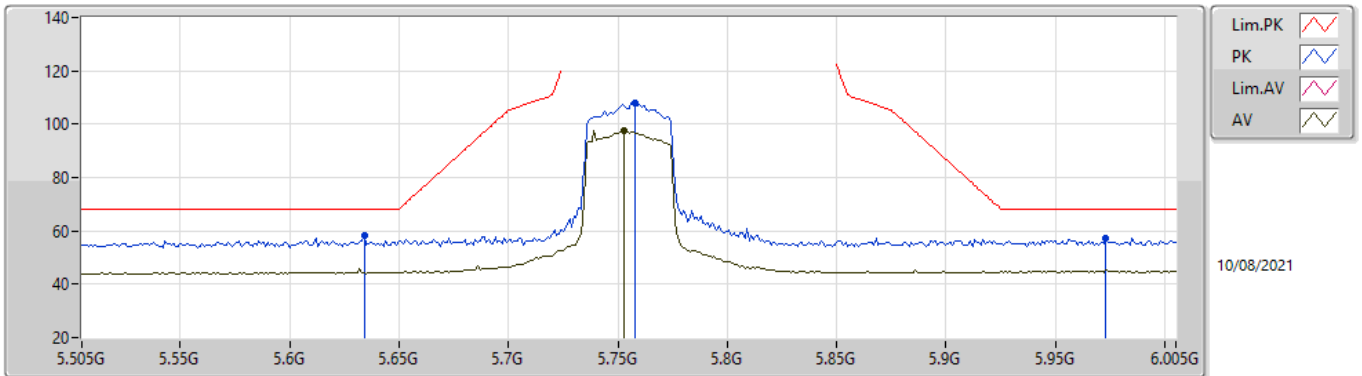


EUT_Z_2TX
Setting 27
02-A-K-3-10

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	5.595G	63.22	68.20	-4.98	56.26	3	Vertical	241.1	2.12	-	33.90	5.20	32.14
PK	5.752G	116.76	Inf	-Inf	110.06	3	Vertical	241.1	2.12	-	33.80	5.05	32.15
AV	5.757G	105.42	Inf	-Inf	98.74	3	Vertical	241.1	2.12	-	33.79	5.04	32.15
PK	5.933G	59.18	68.20	-9.02	51.87	3	Vertical	241.1	2.12	-	34.07	5.40	32.16

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

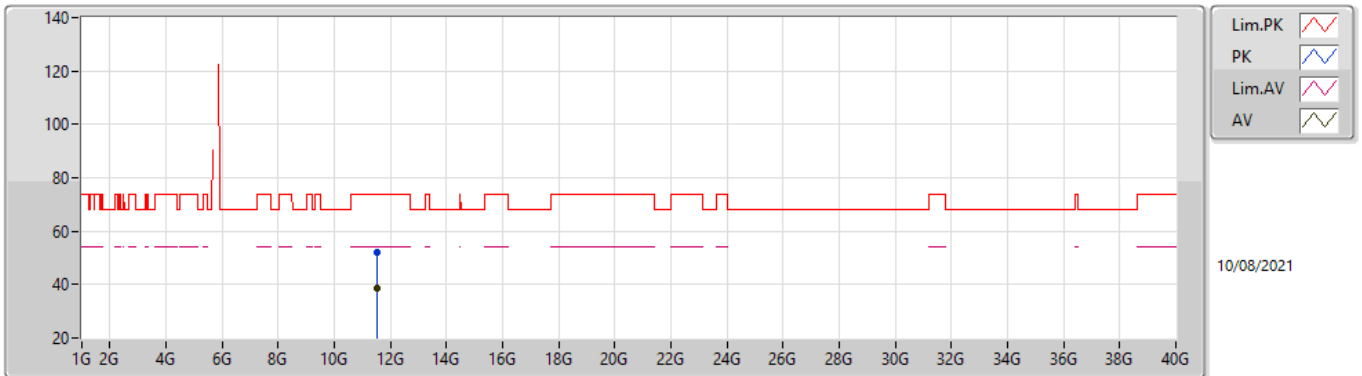


EUT_Z2TX
Setting 27
02-B-E-3-10

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	5.758G	108.04	Inf	-Inf	101.37	3	Horizontal	17	2.91	-	33.78	5.04	32.15
AV	5.753G	97.54	Inf	-Inf	90.85	3	Horizontal	17	2.91	-	33.79	5.05	32.15
PK	5.973G	57.41	68.20	-10.79	49.95	3	Horizontal	17	2.91	-	34.10	5.52	32.16
PK	5.634G	58.14	68.20	-10.06	51.28	3	Horizontal	17	2.91	-	33.83	5.17	32.14

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

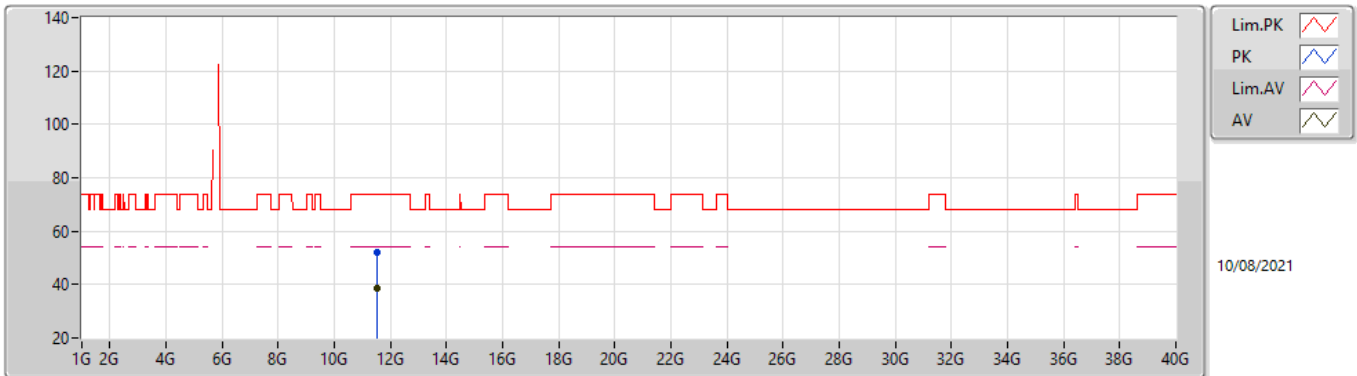


EUT_Z2TX
Setting27
02-B-E-3

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	11.51258G	52.01	74.00	-21.99	38.56	3	Vertical	319	1.61	-	39.04	7.63	33.22
AV	11.5074G	38.83	54.00	-15.17	25.40	3	Vertical	319	1.61	-	39.02	7.63	33.22

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

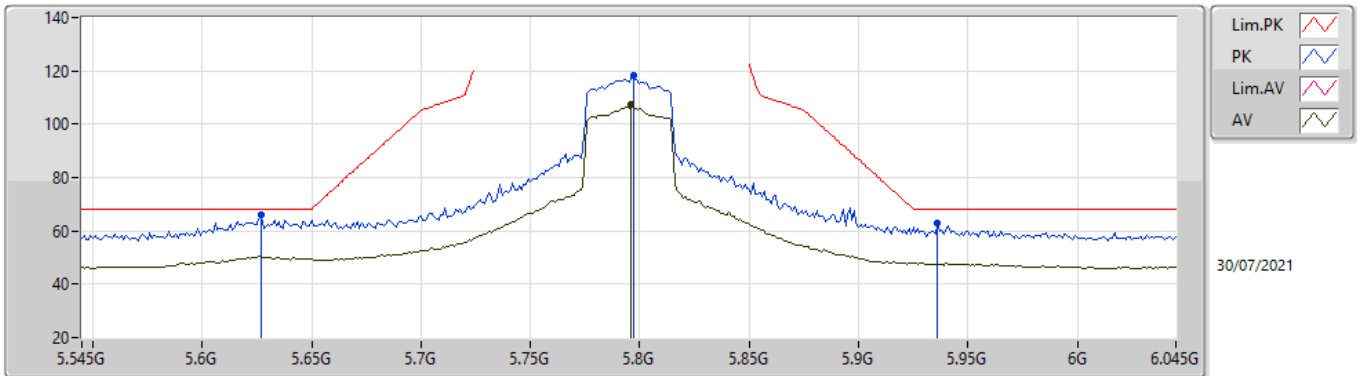


EUT_Z_2TX
Setting 27
02-B-E-3

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	11.51198G	52.25	74.00	-21.75	38.80	3	Horizontal	275	2.65	-	39.04	7.63	33.22
AV	11.50754G	38.77	54.00	-15.23	25.34	3	Horizontal	275	2.65	-	39.02	7.63	33.22

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

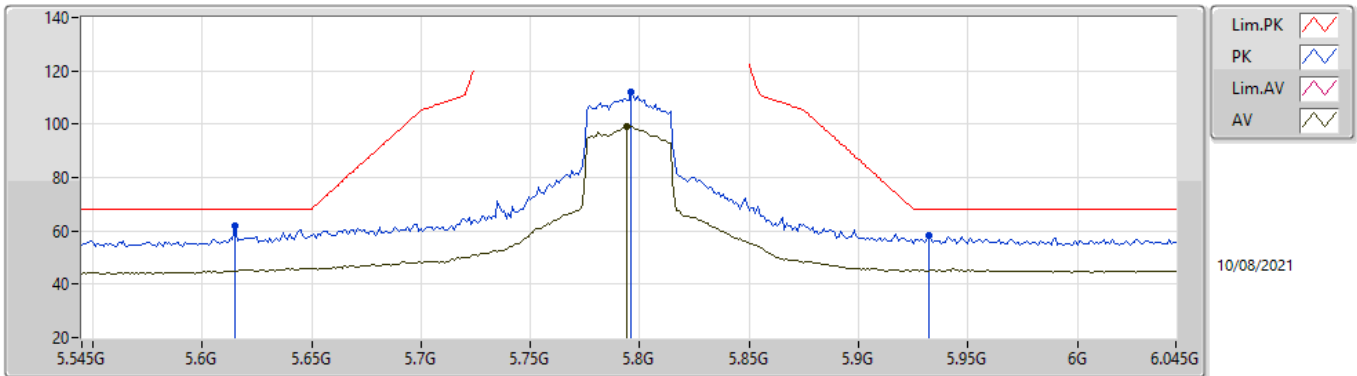


EUT_Z_2TX
Setting 28
02-A-K-3-10

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	5.627G	66.15	68.20	-2.05	59.27	3	Vertical	56	1.45	-	33.85	5.17	32.14
PK	5.797G	118.23	Inf	-Inf	111.67	3	Vertical	56	1.45	-	33.71	5.00	32.15
AV	5.796G	107.41	Inf	-Inf	100.85	3	Vertical	56	1.45	-	33.71	5.00	32.15
PK	5.936G	62.93	68.20	-5.27	55.61	3	Vertical	56	1.45	-	34.07	5.41	32.16

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

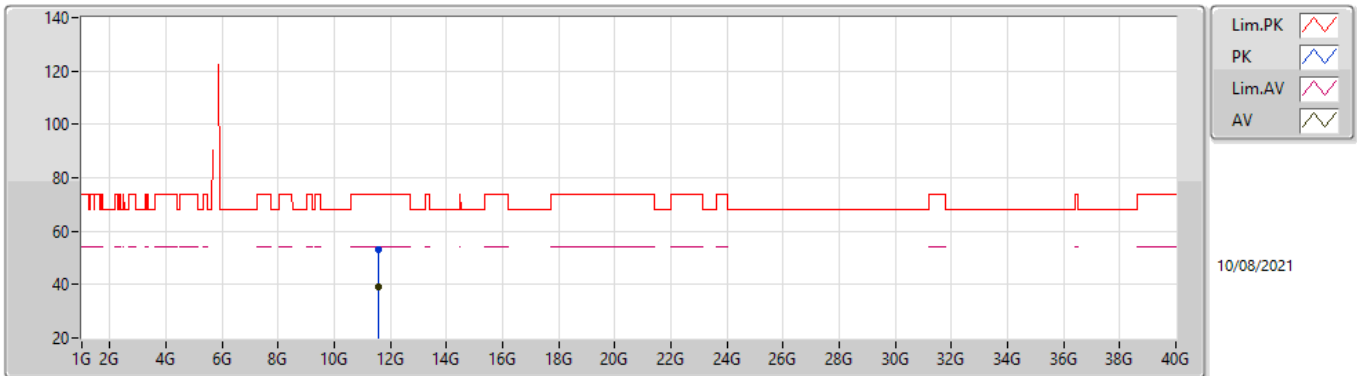


EUT_Z_2TX
Setting 28
02-B-E-3-10

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	5.615G	61.82	68.20	-6.38	54.90	3	Horizontal	12	2.86	-	33.87	5.19	32.14
PK	5.796G	112.08	Inf	-Inf	105.52	3	Horizontal	12	2.86	-	33.71	5.00	32.15
AV	5.794G	99.15	Inf	-Inf	92.58	3	Horizontal	12	2.86	-	33.71	5.01	32.15
PK	5.932G	58.12	68.20	-10.08	50.82	3	Horizontal	12	2.86	-	34.06	5.40	32.16

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

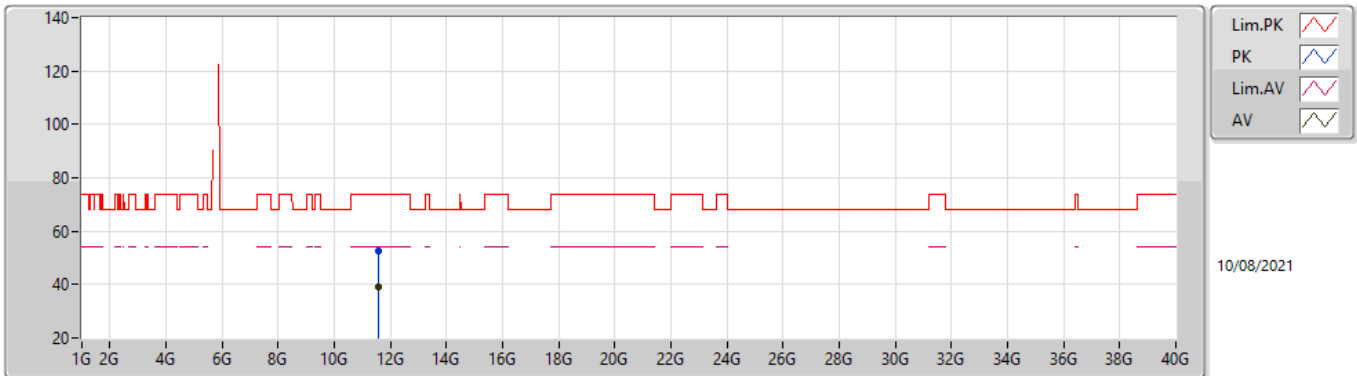


EUTZ_2TX
Setting 28
02-B-E-3

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	11.589G	52.97	74.00	-21.03	39.28	3	Vertical	262	1.23	-	39.27	7.66	33.24
AV	11.59382G	39.16	54.00	-14.84	25.46	3	Vertical	262	1.23	-	39.28	7.66	33.24

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

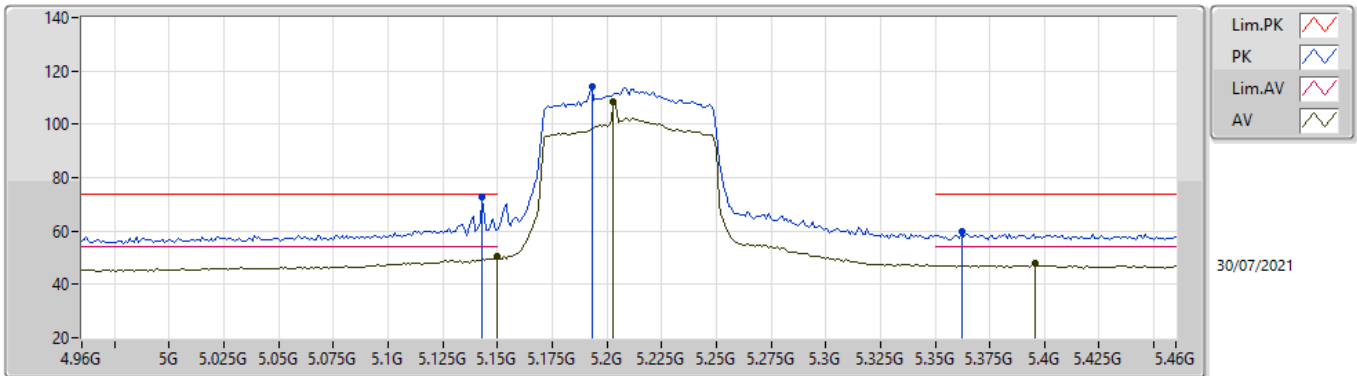


EUT_Z_2TX
Setting 28
02-B-E-3

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	11.585G	52.59	74.00	-21.41	38.93	3	Horizontal	238	1.10	-	39.25	7.65	33.24
AV	11.5851G	39.16	54.00	-14.84	25.49	3	Horizontal	238	1.10	-	39.26	7.65	33.24

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

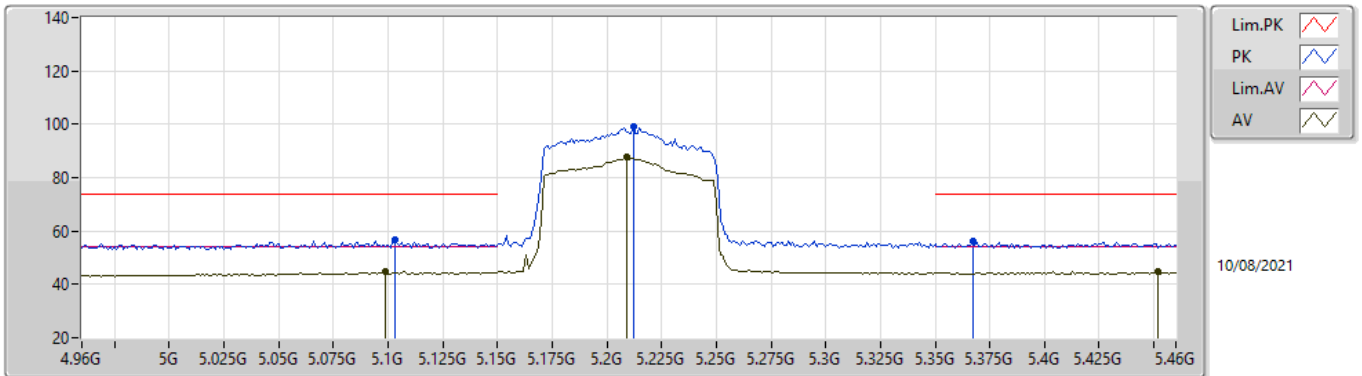


EUT_Z_2TX
Setting 25
02-A-K-3-10

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	5.143G	72.80	74.00	-1.20	66.46	3	Vertical	46	1.80	-	33.50	4.99	32.15
AV	5.15G	50.27	54.00	-3.73	43.92	3	Vertical	46	1.80	-	33.50	5.00	32.15
PK	5.193G	114.08	Inf	-Inf	107.64	3	Vertical	46	1.80	-	33.50	5.09	32.15
AV	5.203G	108.36	Inf	-Inf	101.90	3	Vertical	46	1.80	-	33.51	5.10	32.15
PK	5.362G	59.76	74.00	-14.24	53.16	3	Vertical	46	1.80	-	33.72	5.02	32.14
AV	5.396G	48.02	54.00	-5.98	41.37	3	Vertical	46	1.80	-	33.79	5.00	32.14

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

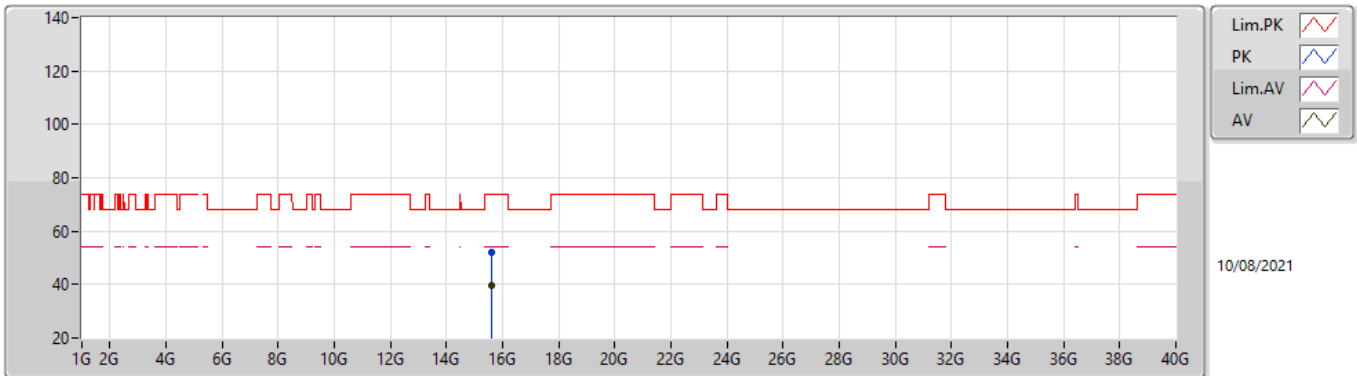


EUT_Z_2TX
Setting 25
02-B-E-3-10

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	5.103G	56.75	74.00	-17.25	50.49	3	Horizontal	317	1.80	-	33.50	4.91	32.15
AV	5.099G	44.66	54.00	-9.34	38.41	3	Horizontal	317	1.80	-	33.50	4.90	32.15
PK	5.212G	99.17	Inf	-Inf	92.71	3	Horizontal	317	1.80	-	33.52	5.09	32.15
AV	5.209G	87.56	Inf	-Inf	81.09	3	Horizontal	317	1.80	-	33.52	5.10	32.15
PK	5.367G	56.08	74.00	-17.92	49.47	3	Horizontal	317	1.80	-	33.73	5.02	32.14
AV	5.452G	44.76	54.00	-9.24	37.94	3	Horizontal	317	1.80	-	33.90	5.05	32.13

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

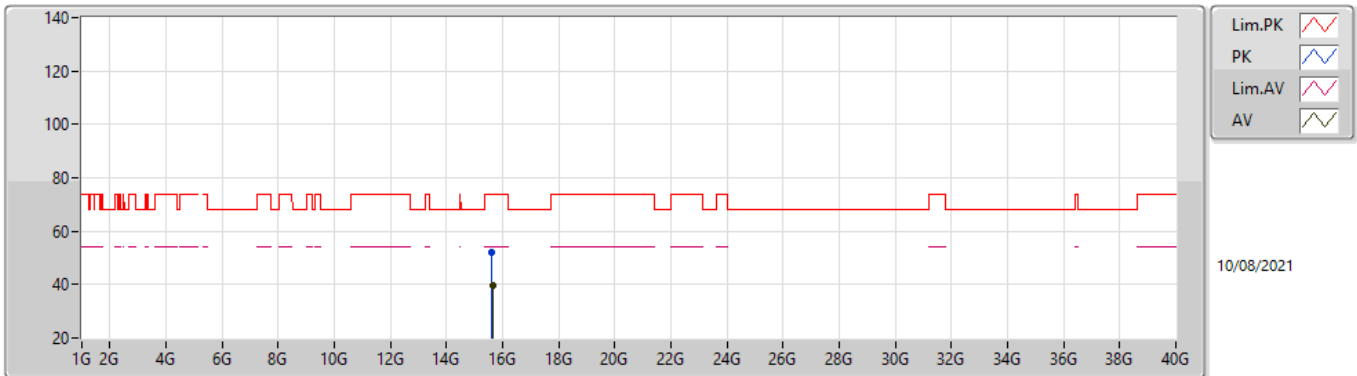


EUT_Z_2TX
Setting 25
02-B-E-3

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	15.62688G	52.00	74.00	-22.00	38.68	3	Vertical	194	1.39	-	37.55	9.07	33.30
AV	15.62504G	39.62	54.00	-14.38	26.30	3	Vertical	194	1.39	-	37.55	9.07	33.30

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

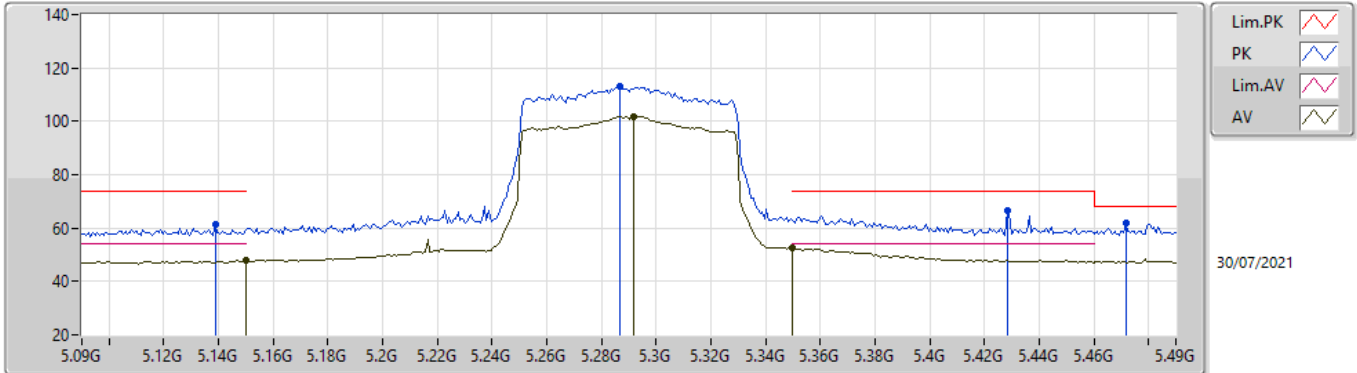


EUT_Z_2TX
Setting 25
02-B-E-3

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	15.62876G	52.20	74.00	-21.80	38.89	3	Horizontal	355	1.88	-	37.54	9.07	33.30
AV	15.63136G	39.50	54.00	-14.50	26.20	3	Horizontal	355	1.88	-	37.54	9.07	33.31

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

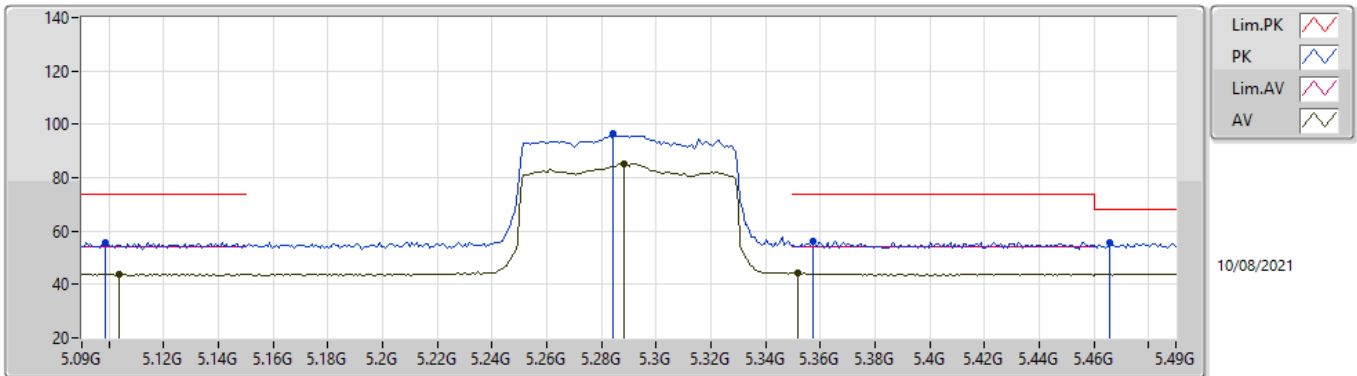


EUT_Z_2TX
Setting 25
03-C-K-5-10

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	5.1388G	61.46	74.00	-12.54	56.31	3	Vertical	93	1.81	-	34.06	6.43	35.34
AV	5.15G	47.74	54.00	-6.26	42.55	3	Vertical	93	1.81	-	34.10	6.43	35.34
PK	5.2868G	112.87	Inf	-Inf	107.42	3	Vertical	93	1.81	-	34.35	6.44	35.34
AV	5.2916G	101.87	Inf	-Inf	96.39	3	Vertical	93	1.81	-	34.37	6.45	35.34
AV	5.35G	52.33	54.00	-1.67	46.59	3	Vertical	93	1.81	-	34.60	6.48	35.34
PK	5.4284G	66.56	74.00	-7.44	60.76	3	Vertical	93	1.81	-	34.61	6.54	35.35
PK	5.4716G	61.89	68.20	-6.31	55.97	3	Vertical	93	1.81	-	34.66	6.61	35.35

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

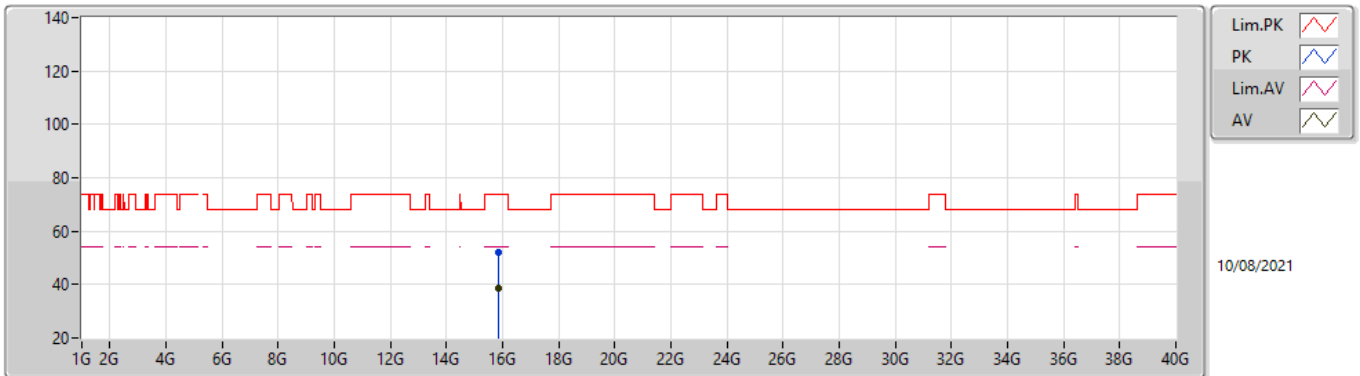


EUT_Z_2TX
Setting 25
02-B-E-3-10

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	5.0988G	55.89	74.00	-18.11	49.64	3	Horizontal	322	2.01	-	33.50	4.90	32.15
AV	5.1036G	43.86	54.00	-10.14	37.60	3	Horizontal	322	2.01	-	33.50	4.91	32.15
PK	5.2844G	96.34	Inf	-Inf	89.75	3	Horizontal	322	2.01	-	33.67	5.06	32.14
AV	5.2884G	85.42	Inf	-Inf	78.82	3	Horizontal	322	2.01	-	33.68	5.06	32.14
PK	5.3572G	56.04	74.00	-17.96	49.45	3	Horizontal	322	2.01	-	33.71	5.02	32.14
AV	5.3516G	44.23	54.00	-9.77	37.65	3	Horizontal	322	2.01	-	33.70	5.02	32.14
PK	5.466G	55.69	68.20	-12.51	48.85	3	Horizontal	322	2.01	-	33.90	5.07	32.13

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

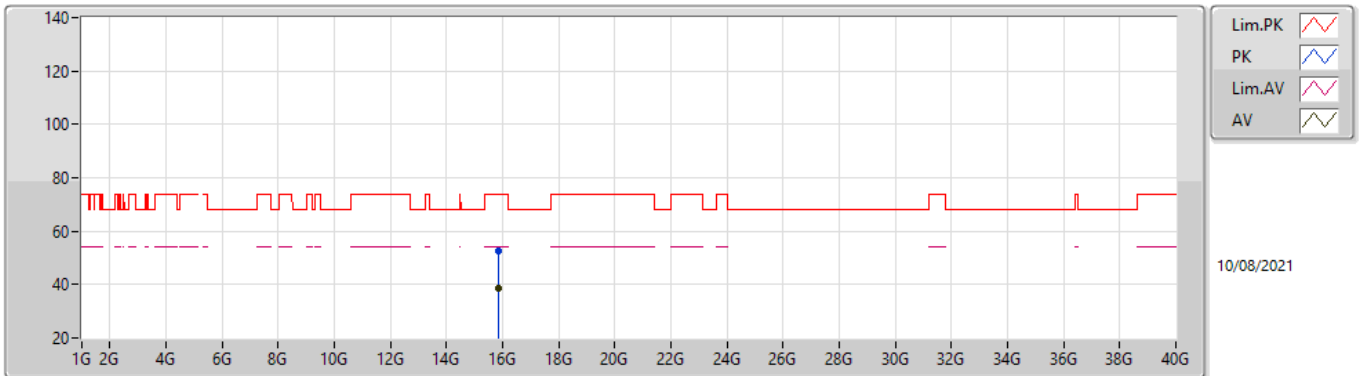


EUT_Z_2TX
Setting 25
02-B-E-3

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	15.87232G	52.16	74.00	-21.84	39.12	3	Vertical	207	2.74	-	37.47	9.16	33.59
AV	15.86734G	38.74	54.00	-15.26	25.70	3	Vertical	207	2.74	-	37.47	9.15	33.58

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

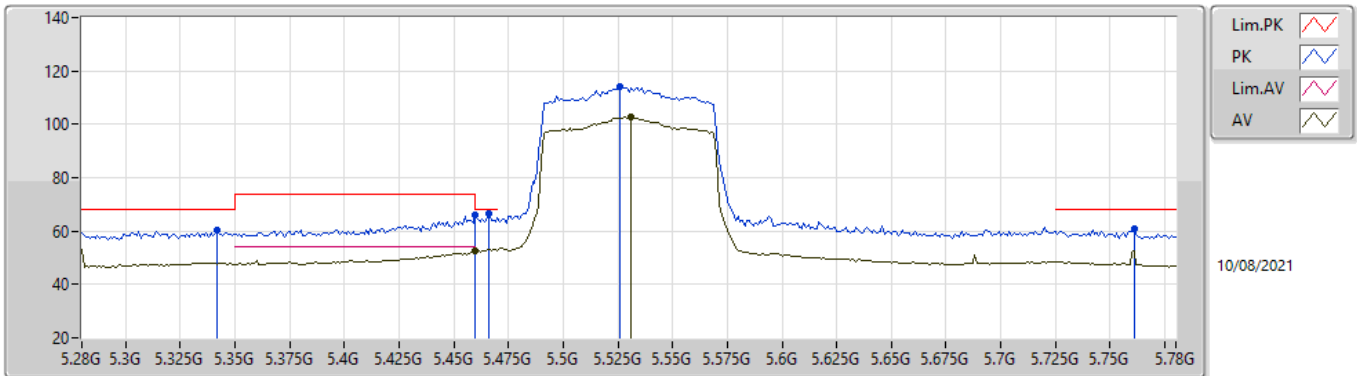


EUT_Z_2TX
Setting 25
02-B-E-3

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	15.87104G	52.67	74.00	-21.33	39.64	3	Horizontal	289	2.29	-	37.47	9.15	33.59
AV	15.86586G	38.71	54.00	-15.29	25.67	3	Horizontal	289	2.29	-	37.47	9.15	33.58

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

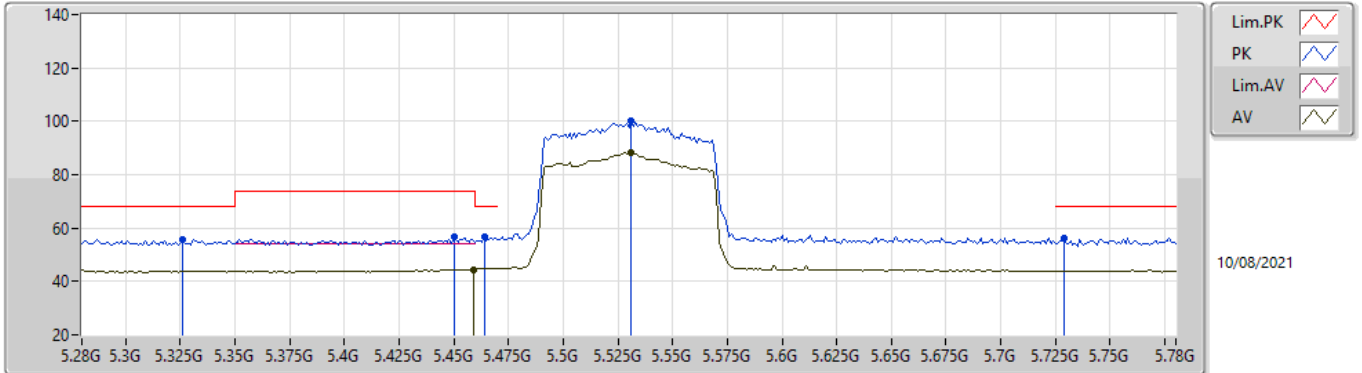


EUT_Z_2TX
Setting 25
03-C-K-5-10

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	5.342G	60.09	68.20	-8.11	54.39	3	Vertical	114.2	1.80	-	34.57	6.47	35.34
PK	5.46G	66.12	74.00	-7.88	60.20	3	Vertical	114.2	1.80	-	34.68	6.59	35.35
AV	5.46G	52.44	54.00	-1.56	46.52	3	Vertical	114.2	1.80	-	34.68	6.59	35.35
PK	5.466G	66.62	68.20	-1.58	60.70	3	Vertical	114.2	1.80	-	34.67	6.60	35.35
PK	5.526G	113.91	Inf	-Inf	107.98	3	Vertical	114.2	1.80	-	34.60	6.69	35.36
AV	5.531G	102.66	Inf	-Inf	96.73	3	Vertical	114.2	1.80	-	34.60	6.70	35.37
PK	5.761G	61.02	68.20	-7.18	55.22	3	Vertical	114.2	1.80	-	34.40	6.88	35.48

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

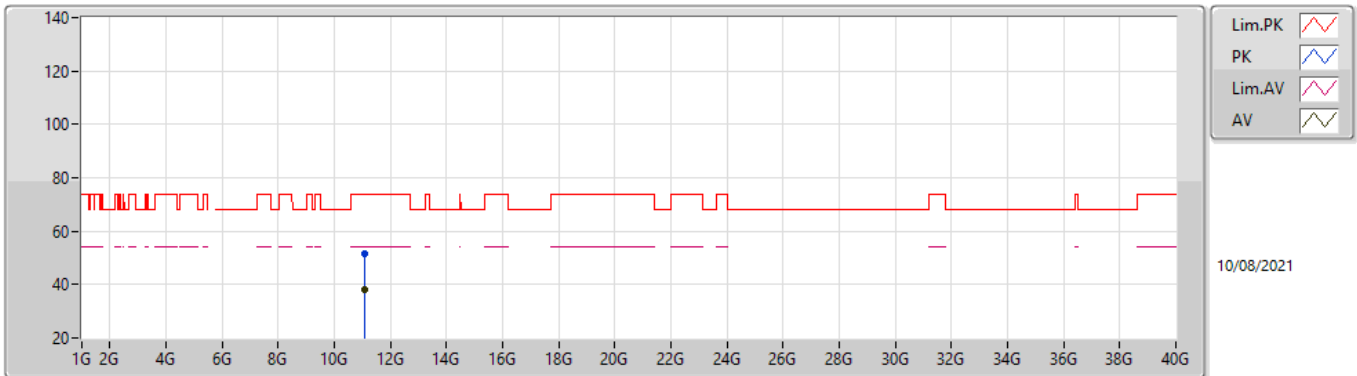


EUT_Z_2TX
Setting 25
02-B-E-3-10

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	5.326G	55.80	68.20	-12.40	49.20	3	Horizontal	250	1.80	-	33.70	5.04	32.14
PK	5.45G	56.60	74.00	-17.40	49.78	3	Horizontal	250	1.80	-	33.90	5.05	32.13
PK	5.464G	56.72	68.20	-11.48	49.89	3	Horizontal	250	1.80	-	33.90	5.06	32.13
AV	5.459G	44.53	54.00	-9.47	37.70	3	Horizontal	250	1.80	-	33.90	5.06	32.13
PK	5.531G	100.13	Inf	-Inf	93.23	3	Horizontal	250	1.80	-	33.90	5.13	32.13
AV	5.531G	88.32	Inf	-Inf	81.42	3	Horizontal	250	1.80	-	33.90	5.13	32.13
PK	5.729G	56.31	68.20	-11.89	49.62	3	Horizontal	250	1.80	-	33.76	5.07	32.14

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

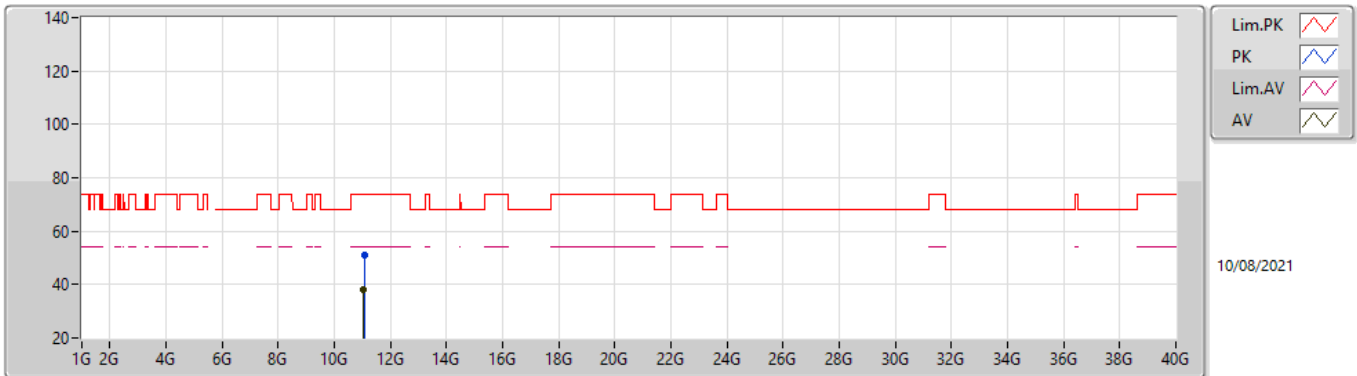


EUT_Z_2TX
Setting 25
02-B-E-3

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	11.06454G	51.42	74.00	-22.58	38.65	3	Vertical	86	2.74	-	38.56	7.47	33.26
AV	11.05862G	38.20	54.00	-15.80	25.43	3	Vertical	86	2.74	-	38.56	7.47	33.26

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

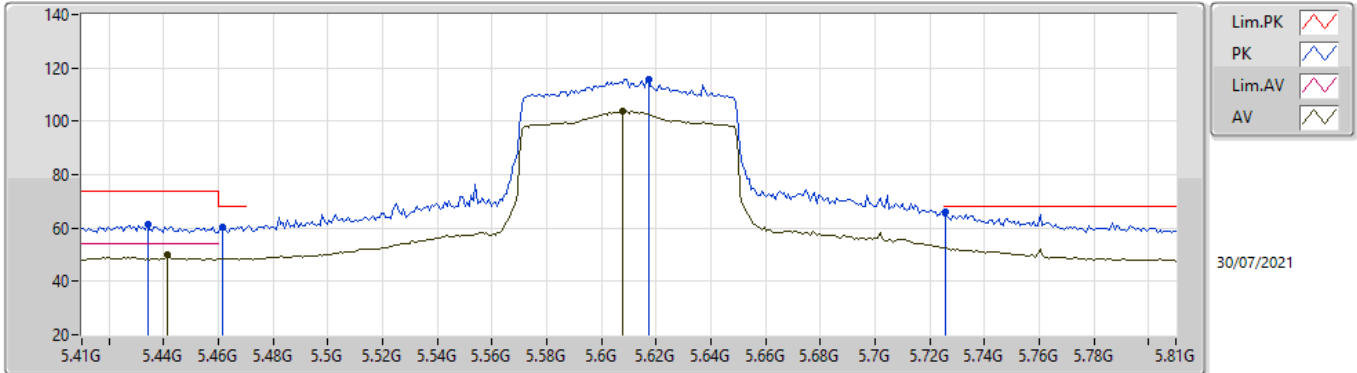


EUT_Z_2TX
Setting 25
02-B-E-3

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	11.06402G	51.16	74.00	-22.84	38.39	3	Horizontal	308	2.09	-	38.56	7.47	33.26
AV	11.05512G	38.26	54.00	-15.74	25.49	3	Horizontal	308	2.09	-	38.56	7.47	33.26

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

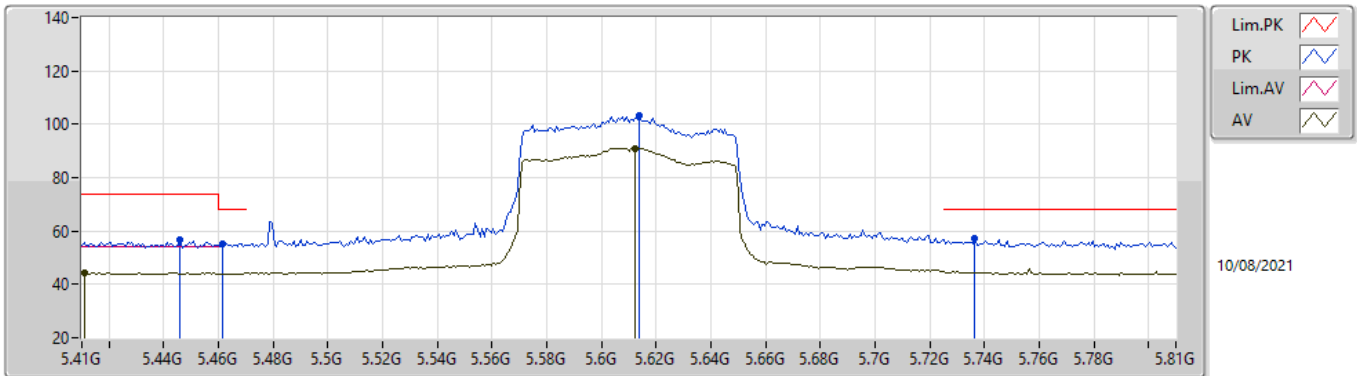


EUT_Z_2TX
Setting 26
03-C-K-5-10

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	5.434G	61.35	74.00	-12.65	55.51	3	Vertical	72	1.52	-	34.64	6.55	35.35
AV	5.4412G	49.99	54.00	-4.01	44.12	3	Vertical	72	1.52	-	34.66	6.56	35.35
PK	5.4612G	60.55	68.20	-7.65	54.63	3	Vertical	72	1.52	-	34.68	6.59	35.35
PK	5.6172G	115.83	Inf	-Inf	110.03	3	Vertical	72	1.52	-	34.40	6.81	35.41
AV	5.6076G	103.76	Inf	-Inf	97.96	3	Vertical	72	1.52	-	34.40	6.80	35.40
PK	5.726G	66.16	68.20	-2.04	60.36	3	Vertical	72	1.52	-	34.40	6.86	35.46

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

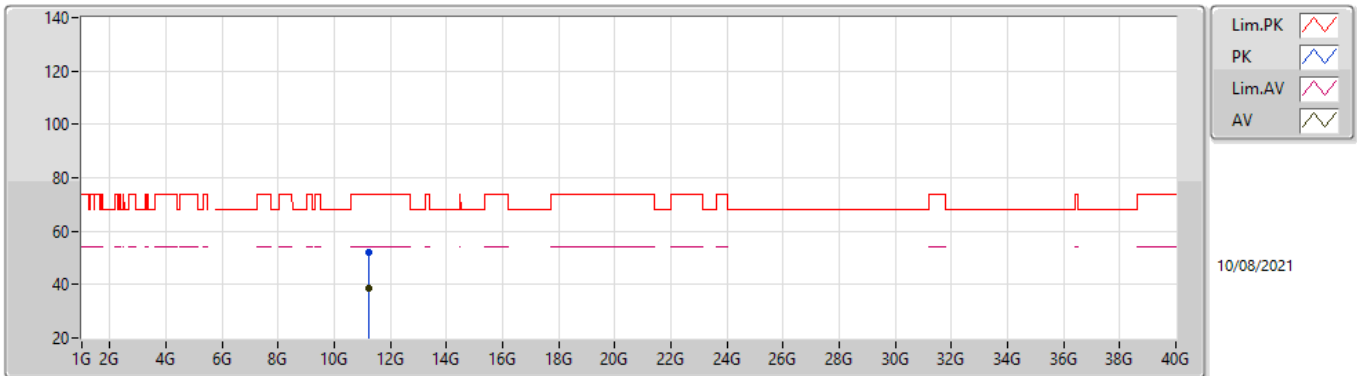


EUT_Z_2TX
Setting 26
02-B-E-3-10

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	5.446G	56.88	74.00	-17.12	50.07	3	Horizontal	245	3.00	-	33.89	5.05	32.13
AV	5.4108G	44.21	54.00	-9.79	37.52	3	Horizontal	245	3.00	-	33.82	5.01	32.14
PK	5.4612G	55.29	68.20	-12.91	48.46	3	Horizontal	245	3.00	-	33.90	5.06	32.13
PK	5.614G	103.06	Inf	-Inf	96.14	3	Horizontal	245	3.00	-	33.87	5.19	32.14
AV	5.6124G	91.09	Inf	-Inf	84.16	3	Horizontal	245	3.00	-	33.88	5.19	32.14
PK	5.7364G	57.06	68.20	-11.14	50.37	3	Horizontal	245	3.00	-	33.77	5.06	32.14

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

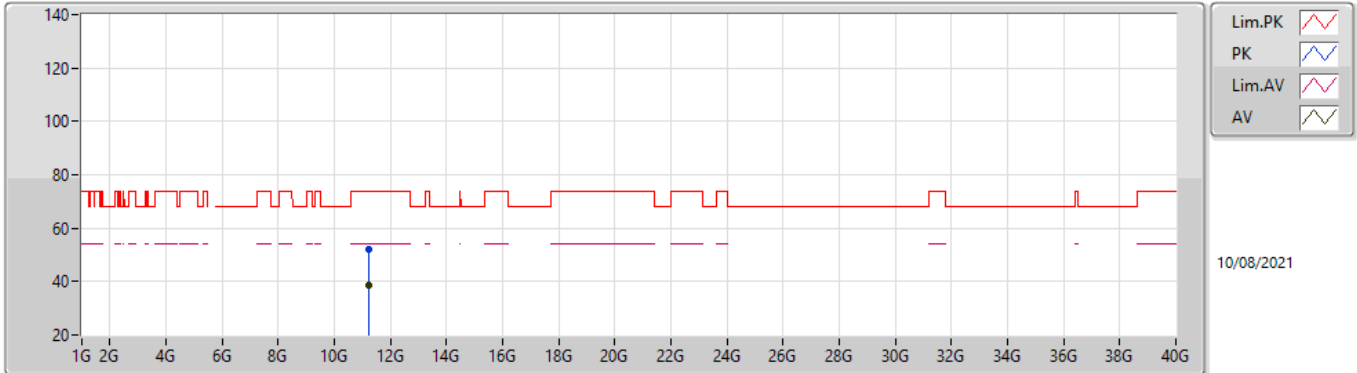


EUT_Z_2TX
Setting 26
02-B-E-3

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	11.22496G	51.93	74.00	-22.07	38.95	3	Vertical	146	2.84	-	38.70	7.53	33.25
AV	11.21562G	38.66	54.00	-15.34	25.68	3	Vertical	146	2.84	-	38.70	7.53	33.25

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

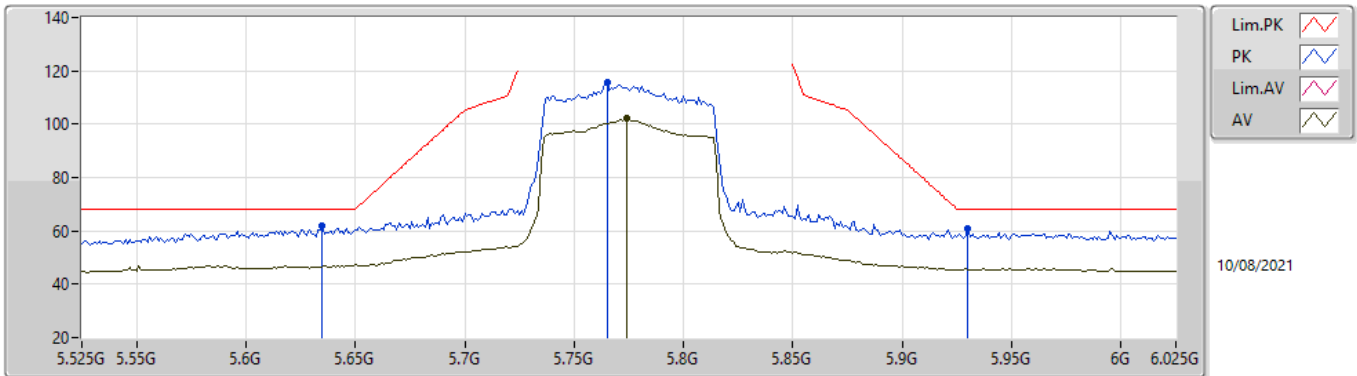


EUT_Z_2TX
Setting 26
02-B-E-3

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	11.2153G	52.19	74.00	-21.81	39.21	3	Horizontal	22	1.43	-	38.70	7.53	33.25
AV	11.22474G	38.48	54.00	-15.52	25.50	3	Horizontal	22	1.43	-	38.70	7.53	33.25

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

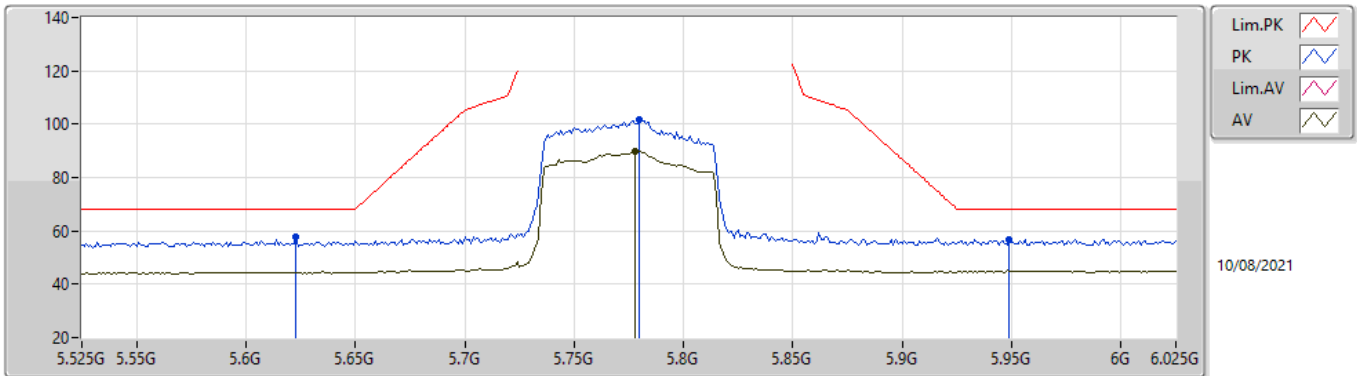


EUT_Z_2TX
Setting 26
02-A-K-3-10

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	5.635G	62.08	68.20	-6.12	55.22	3	Vertical	212.8	1.80	-	33.83	5.17	32.14
PK	5.765G	115.89	Inf	-Inf	109.23	3	Vertical	212.8	1.80	-	33.77	5.04	32.15
AV	5.774G	102.10	Inf	-Inf	95.47	3	Vertical	212.8	1.80	-	33.75	5.03	32.15
PK	5.93G	60.66	68.20	-7.54	53.37	3	Vertical	212.8	1.80	-	34.06	5.39	32.16

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

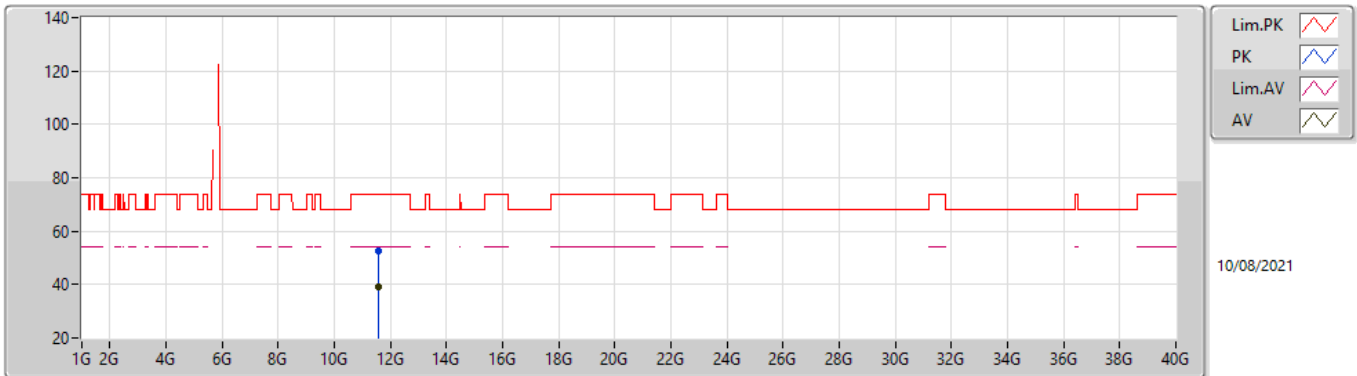


EUT_Z_2TX
Setting 26
02-B-E-3-10

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	57.85	68.20	-10.35	50.96	3	Horizontal	249	2.16	-	33.85	5.18	32.14
PK	5.78G	101.84	Inf	-Inf	95.23	3	Horizontal	249	2.16	-	33.74	5.02	32.15
AV	5.778G	89.71	Inf	-Inf	83.10	3	Horizontal	249	2.16	-	33.74	5.02	32.15
PK	5.949G	56.63	68.20	-11.57	49.24	3	Horizontal	249	2.16	-	34.10	5.45	32.16

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

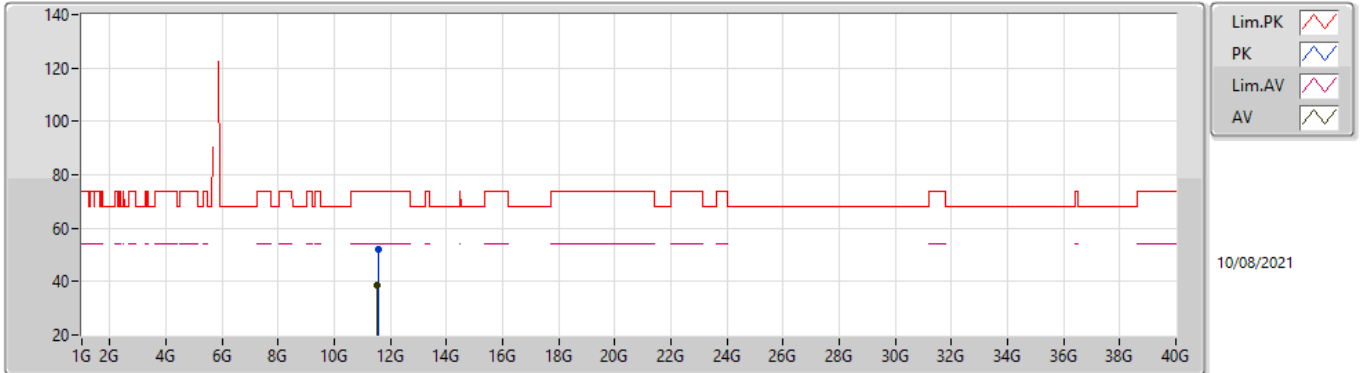


EUT_Z_2TX
Setting 26
02-B-E-3

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	11.55374G	52.67	74.00	-21.33	39.10	3	Vertical	323	1.69	-	39.16	7.64	33.23
AV	11.55128G	38.91	54.00	-15.09	25.35	3	Vertical	323	1.69	-	39.15	7.64	33.23

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

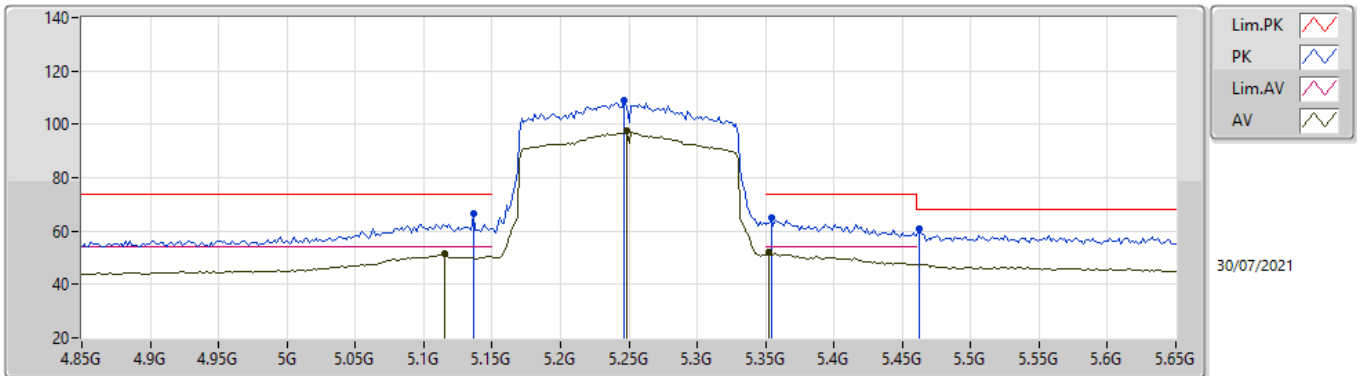


EUT_Z_2TX
Setting 26
02-B-E-3

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	11.55434G	51.93	74.00	-22.07	38.36	3	Horizontal	348	2.59	-	39.16	7.64	33.23
AV	11.54782G	38.82	54.00	-15.18	25.27	3	Horizontal	348	2.59	-	39.14	7.64	33.23

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

5250MHz_TnomVnom

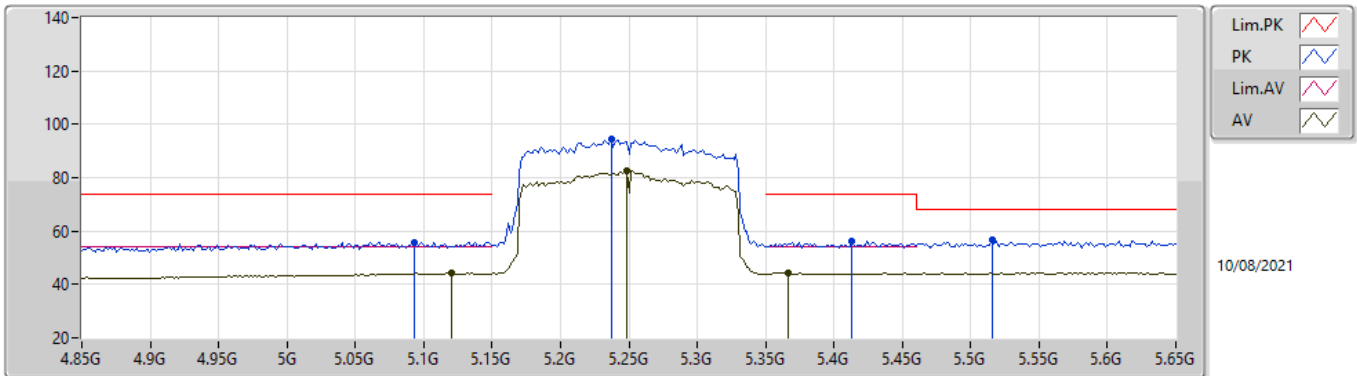


EUT_Z_2TX
Setting 23
02-A-K-3-10

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	5.1364G	66.34	74.00	-7.66	60.02	3	Vertical	225.2	1.80	-	33.50	4.97	32.15
AV	5.1156G	51.48	54.00	-2.52	45.20	3	Vertical	225.2	1.80	-	33.50	4.93	32.15
PK	5.2468G	108.79	Inf	-Inf	102.27	3	Vertical	225.2	1.80	-	33.59	5.08	32.15
AV	5.2484G	97.70	Inf	-Inf	91.17	3	Vertical	225.2	1.80	-	33.60	5.08	32.15
PK	5.354G	65.02	74.00	-8.98	58.43	3	Vertical	225.2	1.80	-	33.71	5.02	32.14
AV	5.3524G	52.32	54.00	-1.68	45.74	3	Vertical	225.2	1.80	-	33.70	5.02	32.14
PK	5.4628G	60.90	68.20	-7.30	54.07	3	Vertical	225.2	1.80	-	33.90	5.06	32.13

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

5250MHz_TnomVnom

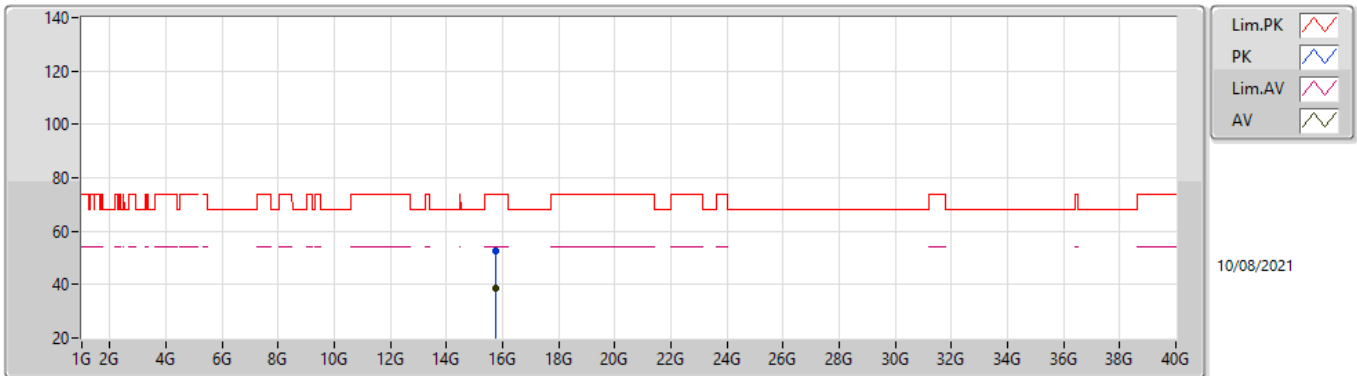


EUT_Z_2TX
Setting 23
02-B-E-3-10

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	5.0932G	55.89	74.00	-18.11	49.68	3	Horizontal	335	1.80	-	33.47	4.89	32.15
AV	5.1204G	44.13	54.00	-9.87	37.84	3	Horizontal	335	1.80	-	33.50	4.94	32.15
PK	5.2372G	94.33	Inf	-Inf	87.83	3	Horizontal	335	1.80	-	33.57	5.08	32.15
AV	5.2484G	82.57	Inf	-Inf	76.04	3	Horizontal	335	1.80	-	33.60	5.08	32.15
PK	5.4132G	56.35	74.00	-17.65	49.65	3	Horizontal	335	1.80	-	33.83	5.01	32.14
AV	5.3668G	44.37	54.00	-9.63	37.76	3	Horizontal	335	1.80	-	33.73	5.02	32.14
PK	5.5156G	56.68	68.20	-11.52	49.79	3	Horizontal	335	1.80	-	33.90	5.12	32.13

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

5250MHz_TnomVnom

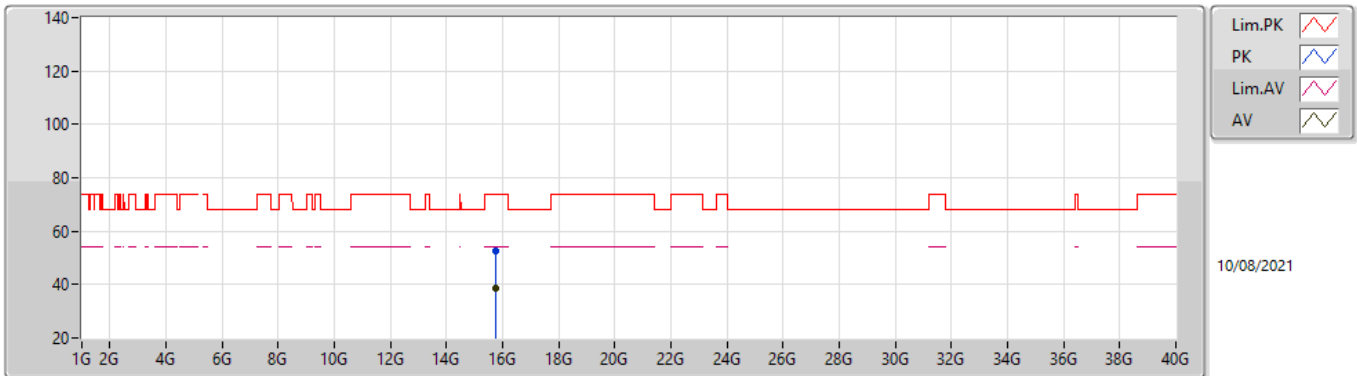


EUT_Z_2TX
Setting 23
02-B-E-3

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	15.75072G	52.65	74.00	-21.35	39.59	3	Vertical	254	2.53	-	37.40	9.11	33.45
AV	15.75398G	38.73	54.00	-15.27	25.67	3	Vertical	254	2.53	-	37.40	9.11	33.45

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

5250MHz_TnomVnom

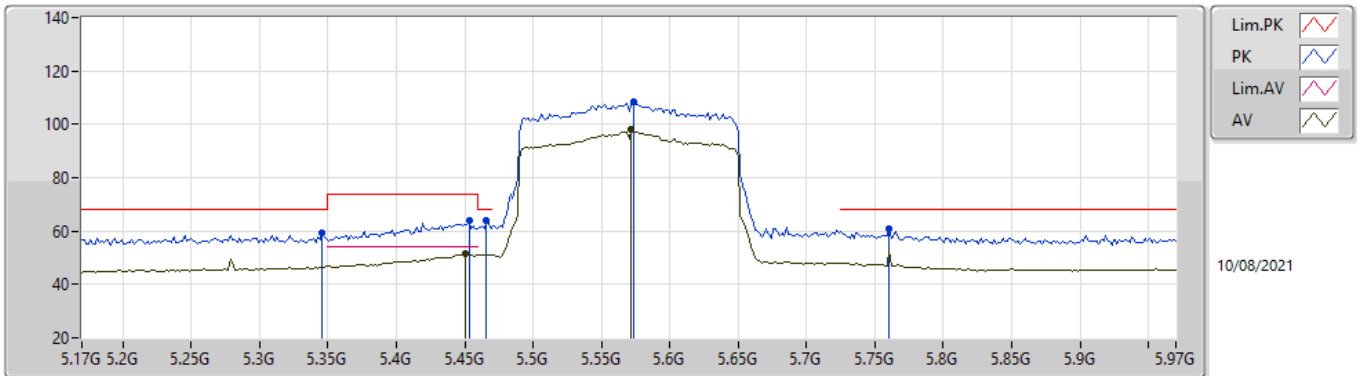


EUT_Z_2TX
Setting 23
02-B-E-3

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	15.7461G	52.67	74.00	-21.33	39.60	3	Horizontal	270	1.00	-	37.40	9.11	33.44
AV	15.74854G	38.86	54.00	-15.14	25.79	3	Horizontal	270	1.00	-	37.40	9.11	33.44

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

5570MHz_TnomVnom

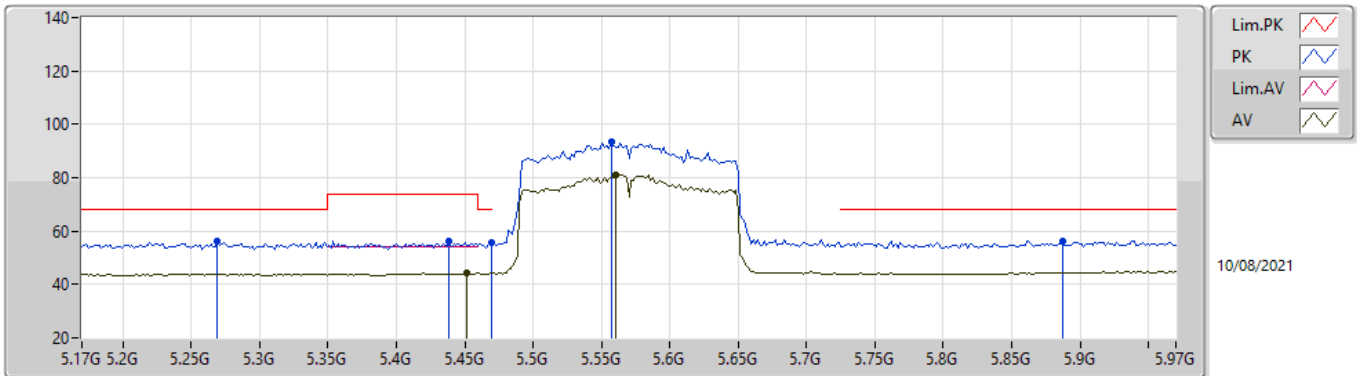


EUT_Z_2TX
Setting 23
02-A-K-3-10

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	5.346G	59.17	68.20	-9.03	52.58	3	Vertical	72.9	1.79	-	33.70	5.03	32.14
PK	5.4532G	64.09	74.00	-9.91	57.27	3	Vertical	72.9	1.79	-	33.90	5.05	32.13
AV	5.45G	51.66	54.00	-2.34	44.84	3	Vertical	72.9	1.79	-	33.90	5.05	32.13
PK	5.466G	63.82	68.20	-4.38	56.98	3	Vertical	72.9	1.79	-	33.90	5.07	32.13
PK	5.5732G	108.64	Inf	-Inf	101.70	3	Vertical	72.9	1.79	-	33.90	5.17	32.13
AV	5.5716G	98.09	Inf	-Inf	91.15	3	Vertical	72.9	1.79	-	33.90	5.17	32.13
PK	5.7604G	60.80	68.20	-7.40	54.13	3	Vertical	72.9	1.79	-	33.78	5.04	32.15

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

5570MHz_TnomVnom

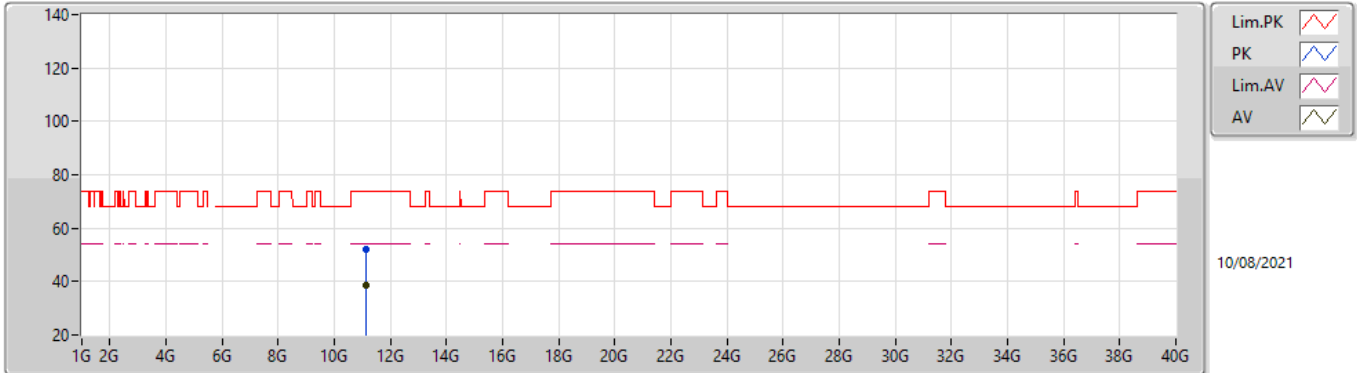


EUT_Z_2TX
Setting 23
02-B-E-3-10

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	5.2692G	55.96	68.20	-12.24	49.39	3	Horizontal	6	1.53	-	33.64	5.07	32.14
PK	5.4388G	56.13	74.00	-17.87	49.34	3	Horizontal	6	1.53	-	33.88	5.04	32.13
AV	5.4516G	44.30	54.00	-9.70	37.48	3	Horizontal	6	1.53	-	33.90	5.05	32.13
PK	5.4692G	55.81	68.20	-12.39	48.97	3	Horizontal	6	1.53	-	33.90	5.07	32.13
PK	5.5572G	93.65	Inf	-Inf	86.72	3	Horizontal	6	1.53	-	33.90	5.16	32.13
AV	5.5604G	81.19	Inf	-Inf	74.26	3	Horizontal	6	1.53	-	33.90	5.16	32.13
PK	5.8868G	56.28	68.20	-11.92	49.22	3	Horizontal	6	1.53	-	33.95	5.26	32.15

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

5570MHz_TnomVnom

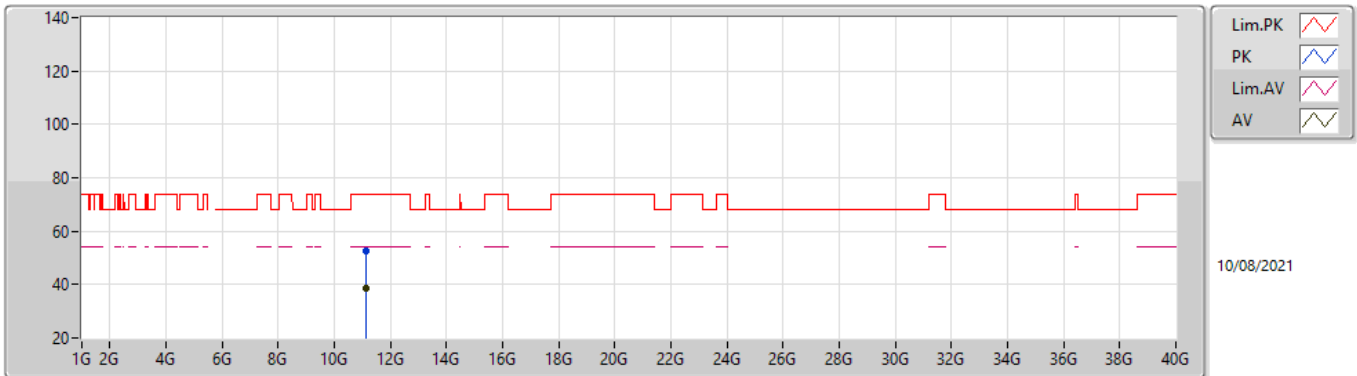


EUT_Z_2TX
Setting 23
02-B-E-3

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	11.1432G	52.13	74.00	-21.87	39.25	3	Vertical	200	2.40	-	38.64	7.50	33.26
AV	11.1424G	38.49	54.00	-15.51	25.61	3	Vertical	200	2.40	-	38.64	7.50	33.26

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

5570MHz_TnomVnom



EUT_Z2TX
Setting 23
02-B-E-3

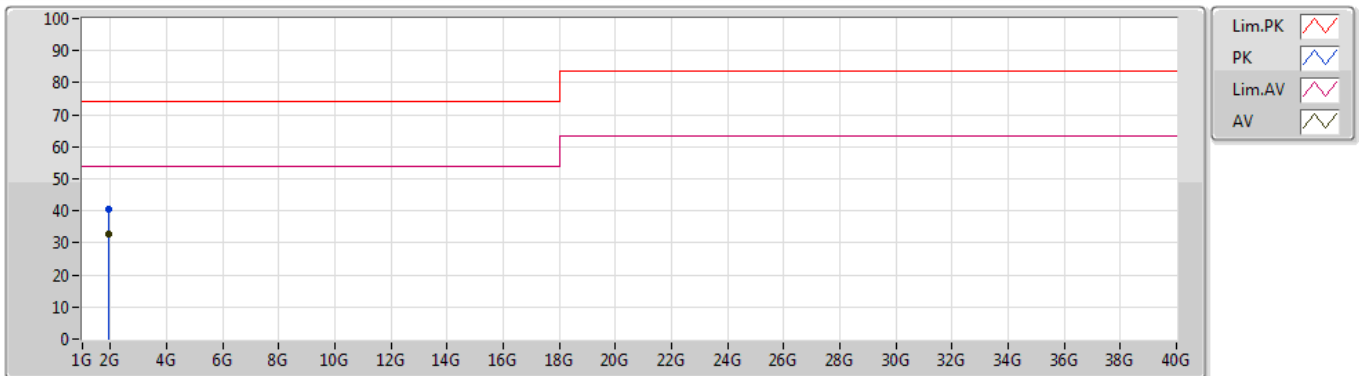
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.14192G	52.69	74.00	-21.31	39.81	3	Horizontal	246	2.20	-	38.64	7.50	33.26
AV	11.1409G	38.46	54.00	-15.54	25.58	3	Horizontal	246	2.20	-	38.64	7.50	33.26



Summary

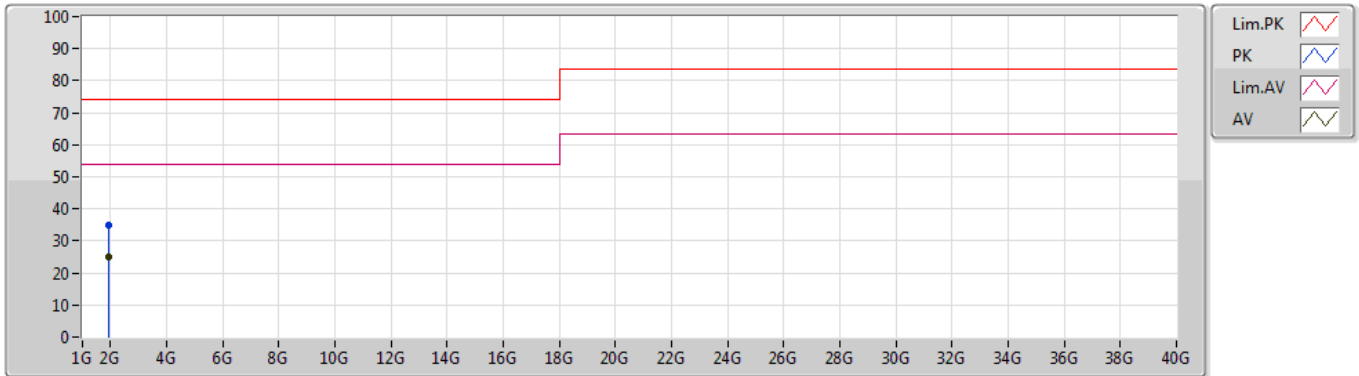
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.91999G	32.58	54.00	-21.42	Vertical

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	1.9202G	40.67	74.00	-33.33	-7.96	3	Vertical	199	1.78	-	48.63	25.52	3.72	37.20
AV	1.91999G	32.58	54.00	-21.42	-7.96	3	Vertical	199	1.78	"Worst"	40.54	25.52	3.72	37.20

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	1.9199G	34.99	74.00	-39.01	-7.96	3	Horizontal	208	1.00	-	42.95	25.52	3.72	37.20
AV	1.92003G	25.10	54.00	-28.90	-7.96	3	Horizontal	208	1.00	"Worst"	33.06	25.52	3.72	37.20