

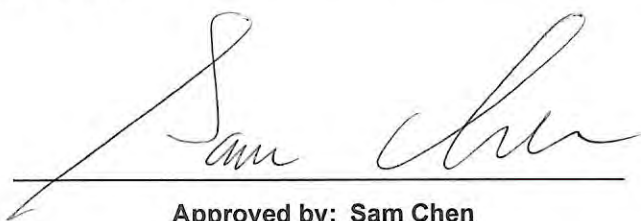


RADIO TEST REPORT

FCC ID : 2ABLKU6HE
Equipment : GigaPro GPR2032H
Brand Name : Calix
Model Name : GPR2032H
Applicant : Calix Inc.
1035 N. McDowell Blvd. Petaluma, CA94954 U.S.A.
Manufacturer : Calix Inc.
1035 N. McDowell Blvd. Petaluma, CA94954 U.S.A.
Standard : 47 CFR FCC Part 15.407

The product was received on Mar. 04, 2022, and testing was started from Mar. 08, 2022 and completed on Jul. 23, 2022. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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



Approved by: Sam Chen

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



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Summary of Test Result

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

Declaration of Conformity:

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

Comments and Explanations:

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

Reviewed by: Sam Chen

Report Producer: Penny Kao



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	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



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



Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX

Note:

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

1.1.2 Antenna Information

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Remark
	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz						
1	2	2	-	Galtronics	60-2891-03-2	PCB antenna	I-PEX	Note1	WLAN Ant.
2	1	1	-	Galtronics	60-2914-03-1	PCB antenna	I-PEX		
3	-	-	-	Hong Bo	290-50254	PCB Antenna	I-PEX		
4	-	-	-	Hong Bo	290-50255	PCB Antenna	I-PEX		
5	-	-	-	u-blox	SAM-M8Q	Ceramic Patch Antenna	Antenna on board		GPS Ant.

Note 1:

<Antenna Gain>

Ant.	Port		Antenna Gain (dBi)				
	WLAN 2.4GHz	WLAN 5GHz	WLAN 2.4GHz	WLAN 5GHz			
				UNII 1	UNII 2A	UNII 2C	UNII 3
1	2	2	5.62	1.36	2.03	2.64	1.84
2	1	1	4.97	2.22	2.77	4.1	3.65

< Directional Gain>

Directional Gain (dBi)						
Item	WLAN 2.4GHz	WLAN 5GHz				
		UNII 1	UNII 2A	UNII 2C	UNII 3	
2T1S	6.88	4.15	4.15	5.81	5.74	

Note 2: The above information (except gain) was declared by manufacturer.

The directional gain is measured which follows the procedure of KDB 662911 D03.

Note 3: The EUT has five antennas. The antenna 3 and 4 function doesn't enable at this time.

<WLAN 2.4GHz function>

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

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

Pot 1, Port 2 could transmit/receive simultaneously.

<WLAN 5GHz function>

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

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

Pot 1, Port 2 could transmit/receive simultaneously.



1.1.3 Mode Test Duty Cycle

Non-beamforming mode

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.941	0.26	1.978m	1k

Beamforming mode

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF	0.915	0.39	1.781m	1k
802.11ax HEW40-BF	0.928	0.32	1.781m	1k
802.11ax HEW80-BF	0.492	3.08	1.925m	1k

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 11n/VHT/ax in 2.4GHz and 11n/ac/ax in 5GHz.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☒	Outdoor	☐	Indoor
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☒	Point-to-point
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	Non-beamforming mode: QRCT V4.0.00192.0 Beamforming mode: DOS V6.1.7601			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT supports functions

Function
AP
Extender

Note 1: After evaluating, AP Mode was selected to test and record in the 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 D03 v01
- ♦ FCC KDB 412172 D01 v01r01
- ♦ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Jay Lo	23.5-23.9 / 58-66	Mar. 09, 2022~ Jul. 08, 2022
Radiated above 1GHz	03CH01-CB	Eason Chen	24.6~26.7 / 64~66	Mar. 08, 2022~ Jul. 12, 2022
	03CH02-CB		25.5~27 / 65~68	
	03CH03-CB		25.8~26.4 / 67~69	
	03CH04-CB		25.4~27 / 65~68	
Radiated Co-location Test	03CH03-CB	Eason Chen	25.8~26.4 / 67~69	Mar. 08, 2022~ Jul. 12, 2022
Radiated below 1GHz	10CH01-CB	Eason Chen	23~24 / 61~62	Jul. 22, 2022~ Jul. 23, 2022
AC Conduction	CO01-CB	Dean Chang	23~24 / 61~62	Jul. 05, 2022~ Jul. 20, 2022



1.4 Measurement Uncertainty

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

Test Date: Before Jun. 01, 2022

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.5 dB	Confidence levels of 95%
Bandwidth Measurement	0.9%	Confidence levels of 95%

Test Date: After May 31, 2022

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



2 Test Configuration of EUT

2.1 Test Channel Mode

Non-beamforming mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	22
5200MHz	21
5240MHz	20.5
5260MHz	19.5
5300MHz	19
5320MHz	19
5500MHz	19
5580MHz	19
5700MHz	19
5720MHz Straddle 5.47-5.725GHz	
5745MHz	25.5
5785MHz	25
5805MHz	24
5825MHz	23.5

Beamforming mode

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	25
5200MHz	25
5240MHz	25
5260MHz	22
5300MHz	22
5320MHz	22
5500MHz	22
5580MHz	22
5700MHz	23
5745MHz	28
5785MHz	28
5805MHz	28
5825MHz	28
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	24
5230MHz	24



Mode	Power Setting
5270MHz	22
5310MHz	22
5510MHz	22
5550MHz	22
5670MHz	22
5755MHz	28
5795MHz	27
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	24
5290MHz	21
5530MHz	21
5610MHz	22
5775MHz	24

Note:

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

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 + PoE
2	EUT + Adapter
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 Unwanted Emissions
Test Condition	Conducted measurement at transmit chains

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



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
	The EUT was performed in X axis, Y axis and Z axis for Radiated measurement above 1GHz test. The worst case was found in Y axis. Thus, the measurement will follow this same test configuration.
1	EUT in Y 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
Refer to Sporton Test Report No.: FA230414 for Co-location RF Exposure Evaluation.	

Note: The PoE below is for measurement only, would not be marketed.

Support Unit	Brand	Model Number
PoE	PROCET	PT-PSE106GBR-10L

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 V6.1.7601.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by WLAN module and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.



2.4 Accessories

Accessories				
No.	Equipment Name	Brand Name	Model Name	Rating
1	Adapter	AMIGO	AMS157-1203000F2	Input: 100-240V~50/60Hz, 1A Output: 12V, 3.0A
Others				
Power cord*1: Non-shielded, 1.5m Grounding wire*1: Non-shielded, 0.35m I/O Cover*1				

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	PROCET	PT-PSE106GBR-10L	N/A
B	PoE 2.5G LAN PC	DELL	T3400	N/A
C	WAN 2.5G PC	DELL	T3400	N/A
D	2.4G NB	DELL	E6430	N/A
E	5G NB	DELL	E6430	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	PROCET	PT-PSE106GBR-10L	N/A
B	LAN NB	DELL	E6430	N/A

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

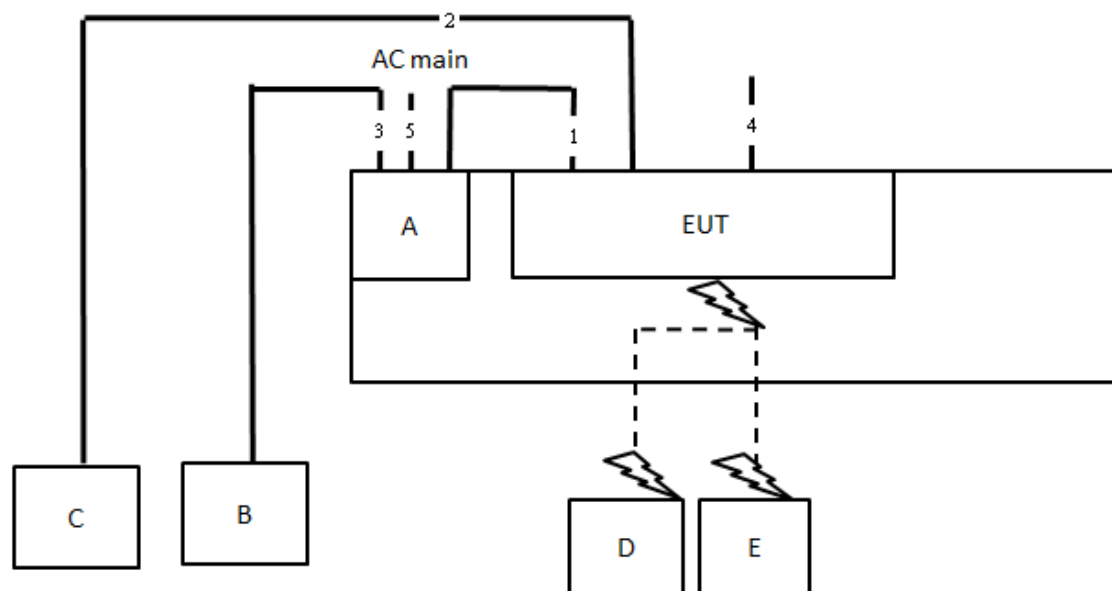
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A

Beamforming mode

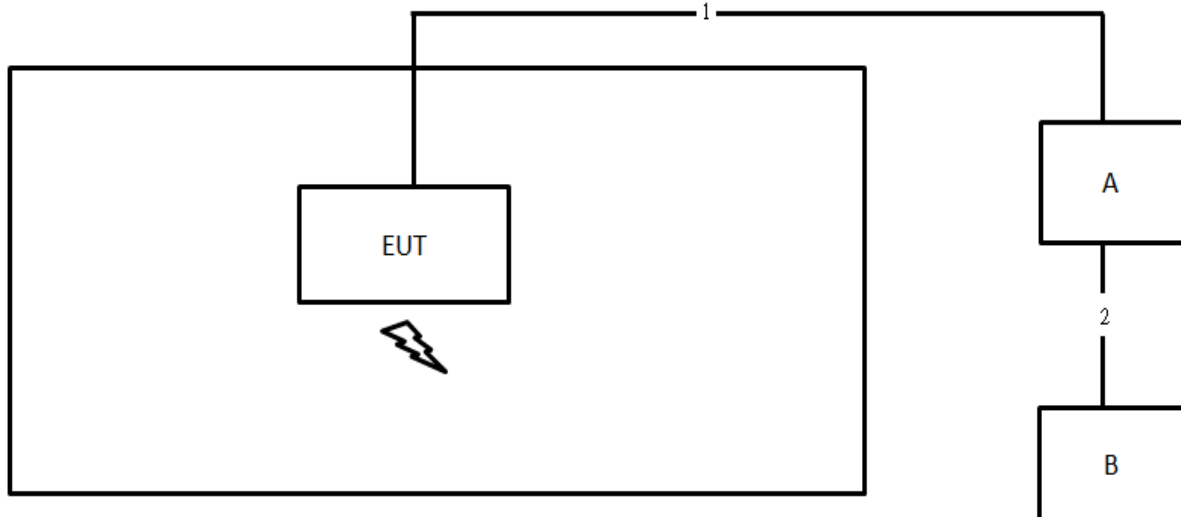
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	WLAN module	Intel	AX210NGW	PD9AX210NG

2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test

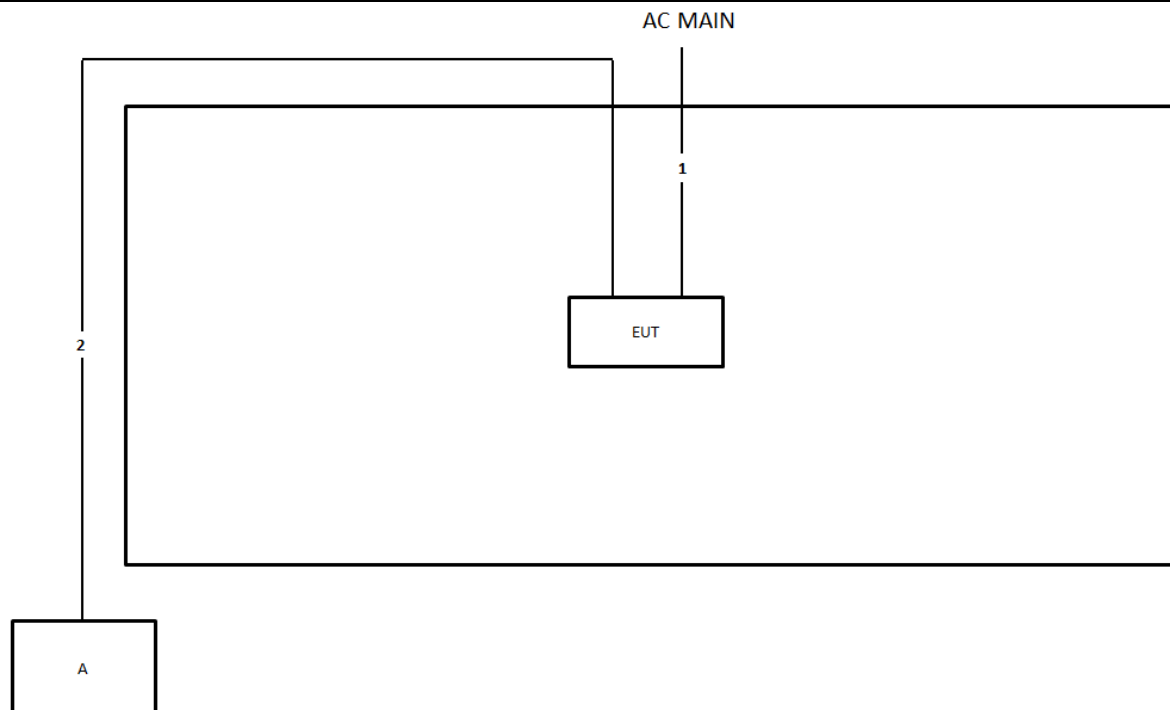


Item	Connection	Shielded	Length
1	RJ-45 cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m
4	Grounding wire	No	0.35m
5	Power cable	No	1.5m

Test Setup Diagram - Radiated Test < 1GHz


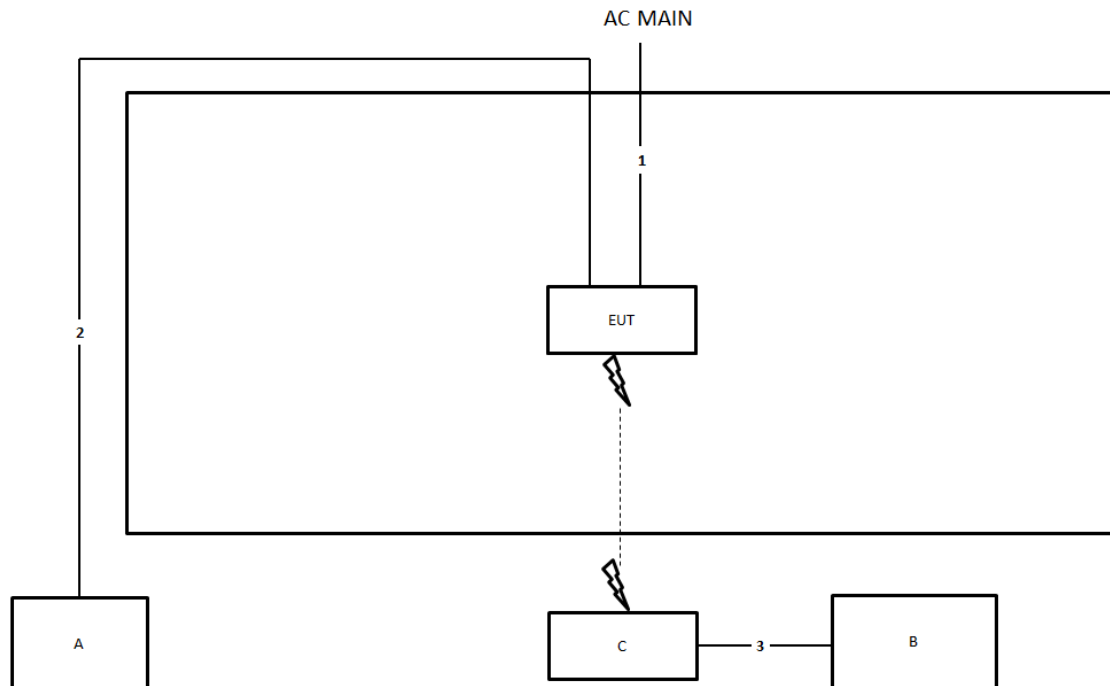
Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1m

**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.

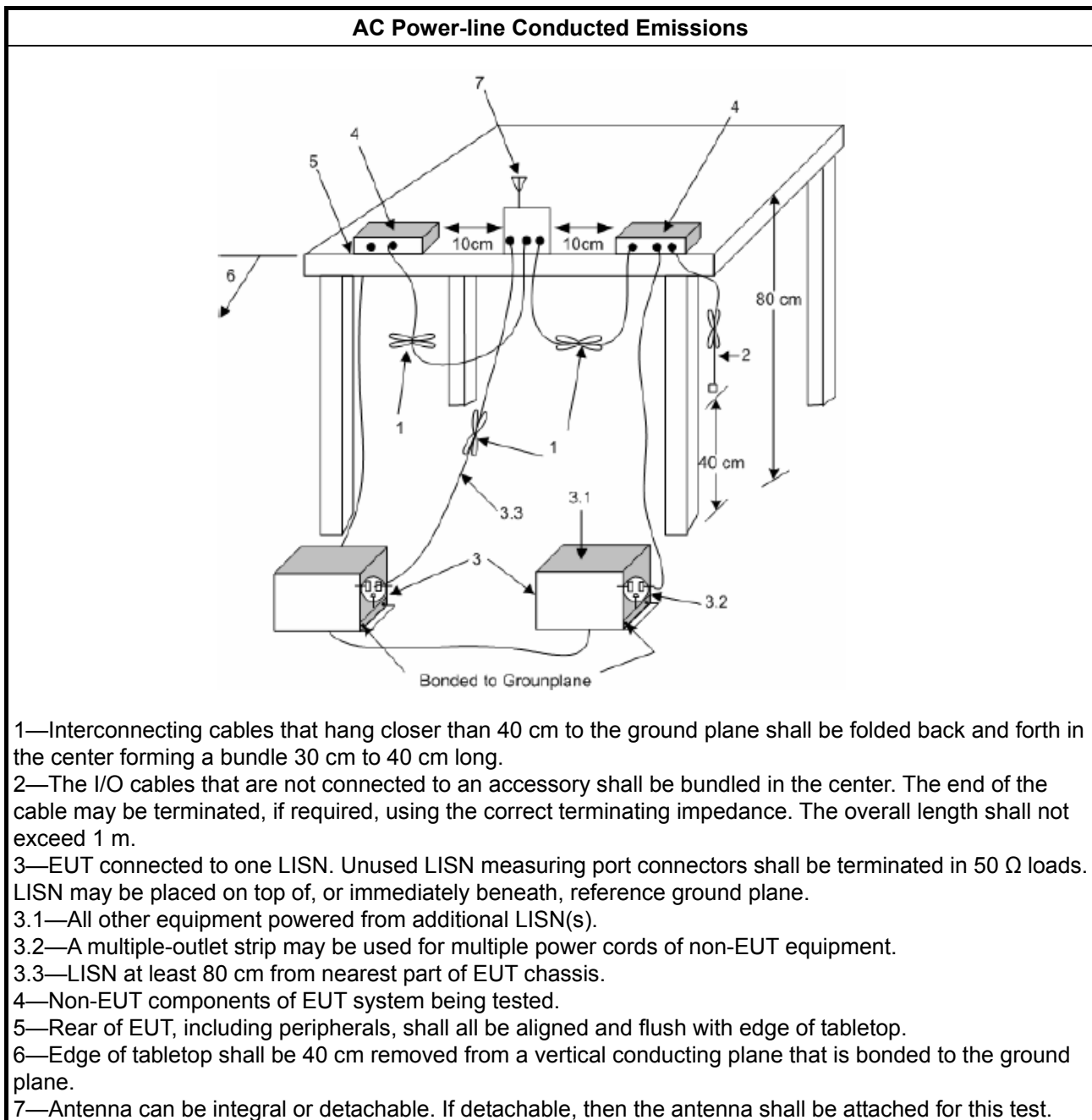
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
☒ 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:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A



3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

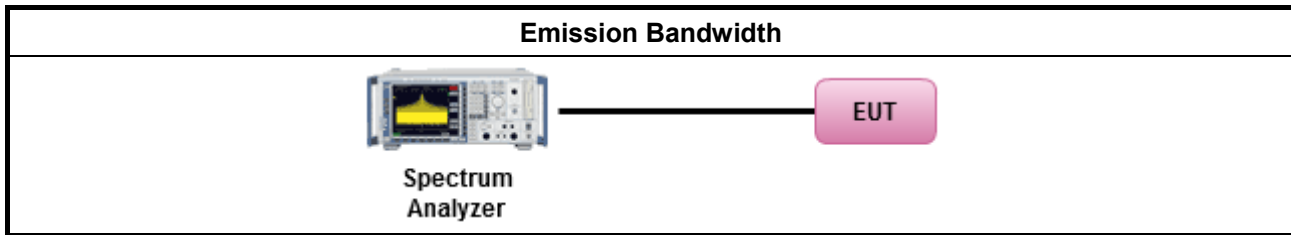
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Output Power

3.3.1 Limit

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



lesser of 1 W.

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

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

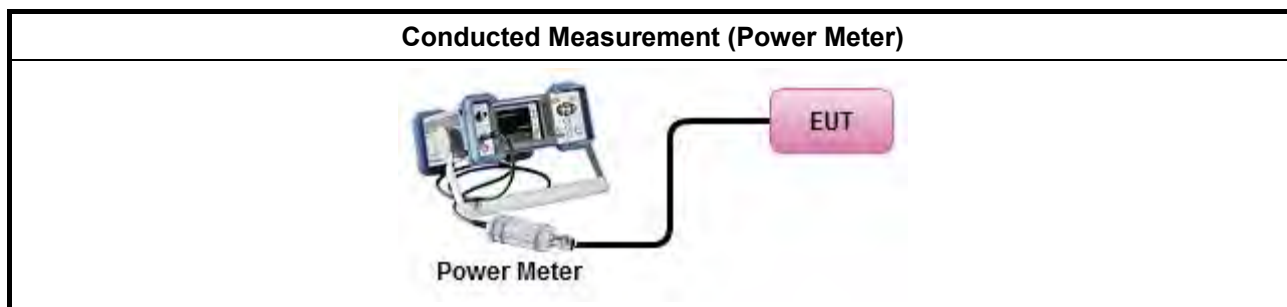
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup



3.3.5 Test Result of Maximum Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Limit

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



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

3.4.2 Measuring Instruments

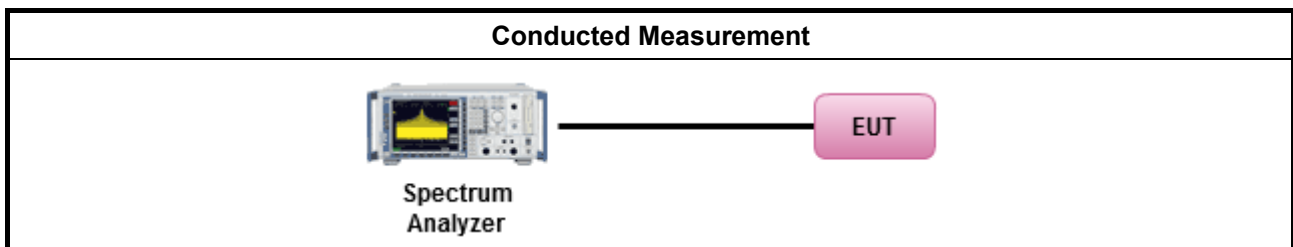
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

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

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

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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



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

3.5.2 Measuring Instruments

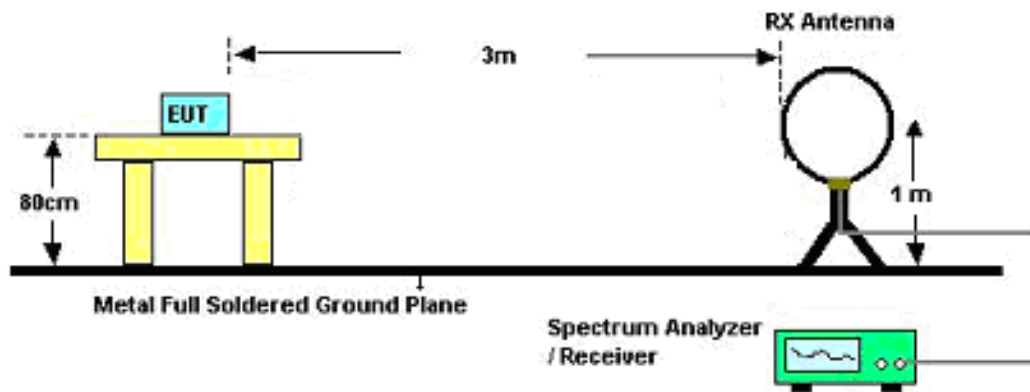
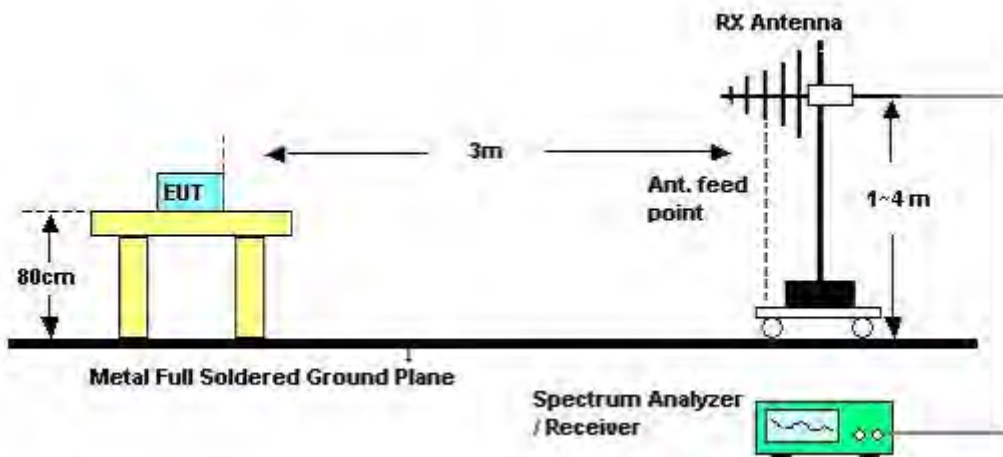
Refer a test equipment and calibration data table in this test report.

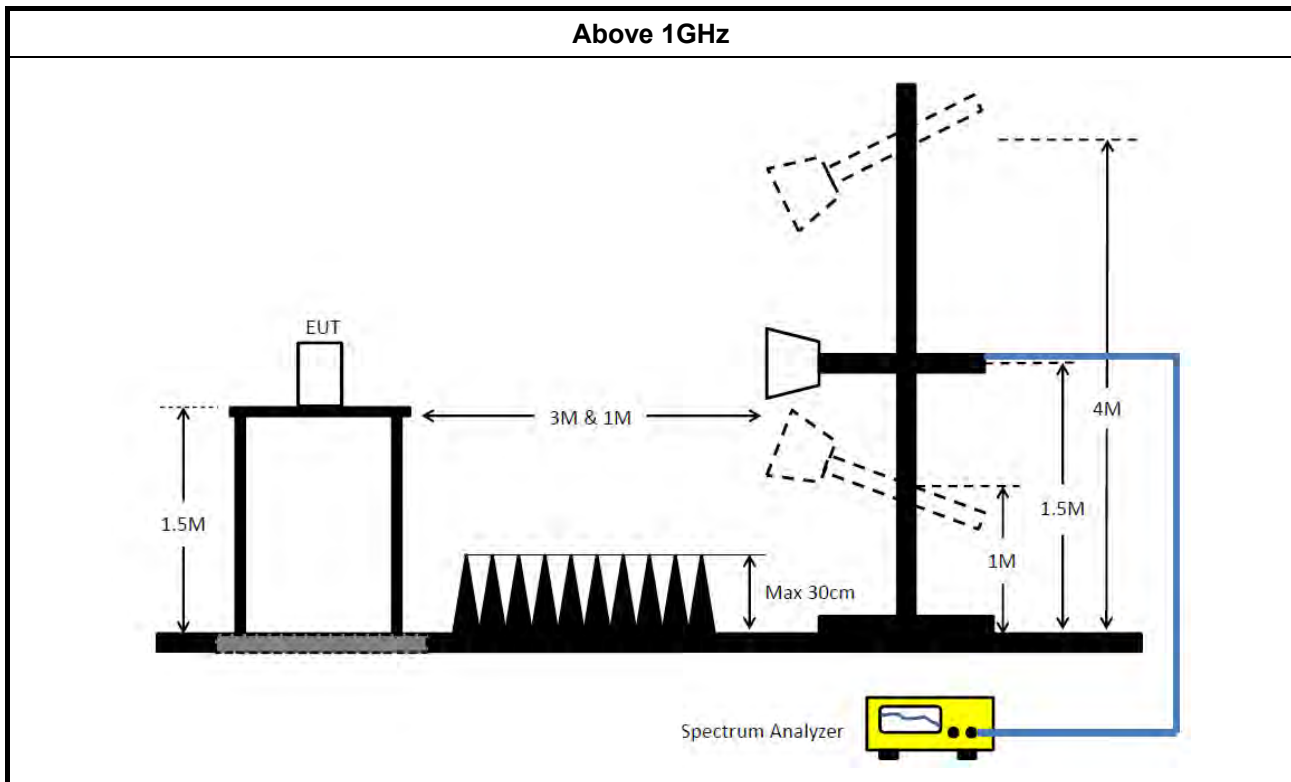
3.5.3 Test Procedures

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

Test Method

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

3.5.4 Test Setup
Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz




3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

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

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 22, 2022	Feb. 21, 2023	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 09, 2022	Feb. 08, 2023	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 12, 2022	Apr. 11, 2023	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 10, 2022	Feb. 09, 2023	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 18, 2022	May 17, 2023	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	May 14, 2022	May 13, 2023	Radiation (10CH01-CB)
10m Semi Anechoic Chamber NSA	TDK	SAC-10M	10CH01-CB	30MHz~1GHz 10m,3m	Jan. 27, 2022	Jan. 26, 2023	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10783	9kHz ~ 1.3GHz	Mar. 11, 2022	Mar. 10, 2023	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10784	9kHz ~ 1.3GHz	Mar. 11, 2022	Mar. 10, 2023	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-01	25MHz ~ 1GHz	Oct. 19, 2021	Oct. 18, 2022	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-02	25MHz ~ 1GHz	Oct. 19, 2021	Oct. 18, 2022	Radiation (10CH01-CB)
Bilog Antenna with 6dB Attenuator	Chase & EMCI	CBL6111A &N-6-06	1543 &AT-N0609	30MHz ~ 1GHz	Jun. 25, 2022	Jun. 24, 2023	Radiation (10CH01-CB)
Amplifier	EM	EM101	060703	10MHz ~ 1GHz	Oct. 20, 2021	Oct. 19, 2022	Radiation (10CH01-CB)
Low Cable	TITAN	T318E	low cable-03	30MHz ~ 1GHz	Jun. 17, 2022	Jun. 16, 2023	Radiation (10CH01-CB)
EMI Test Receiver	Rohde&Schwarz	ESCI	100186	9kHz ~ 3GHz	Jul. 11, 2022	Jul. 10, 2023	Radiation (10CH01-CB)
Spectrum Analyzer	Rohde&Schwarz	FSV30	101026	9kHz ~ 30GHz	Apr. 22, 2022	Apr. 21, 2023	Radiation (10CH01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (10CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 07, 2021	May 06, 2022	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 06, 2022	May 05, 2023	Radiation (03CH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 06, 2021	Nov. 05, 2022	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 20, 2021	May 19, 2022	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 19, 2022	May 18, 2023	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 03, 2021	May 02, 2022	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 26, 2022	Apr. 25, 2023	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber (NSA)	RIKEN	SAC-3M	03CH02-CB	30 MHz ~ 1 GHz	Mar. 27, 2021	Mar. 26, 2022	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 26, 2022	Mar. 25, 2023	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	May 04, 2021	May 03, 2022	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 19, 2022	Apr. 18, 2023	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH02-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 25, 2021	Oct. 24, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 06, 2021	May 05, 2022	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 05, 2022	May 04, 2023	Radiation (03CH03-CB)
Horn Antenna	ETS • Lindgren	3115	6821	750MHz~18GHz	Jan. 26, 2021	Jan. 25, 2022	Radiation (03CH03-CB)
Horn Antenna	ETS • Lindgren	3115	6821	750MHz~18GHz	Jan. 21, 2022	Jan. 20, 2023	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH03-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	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)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 26, 2022	Apr. 25, 2023	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 24, 2022	Feb. 23, 2023	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	ETS • Lindgren	3115	00143147	750MHz~18GHz	Oct. 25, 2021	Oct. 24, 2022	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH04-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH04-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 15, 2021	Apr. 14, 2022	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 28, 2022	Mar. 27, 2023	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 07, 2022	Jan. 06, 2023	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P1	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P2	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	SWI-03-P3	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P4	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
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.



Conducted Emissions at Powerline

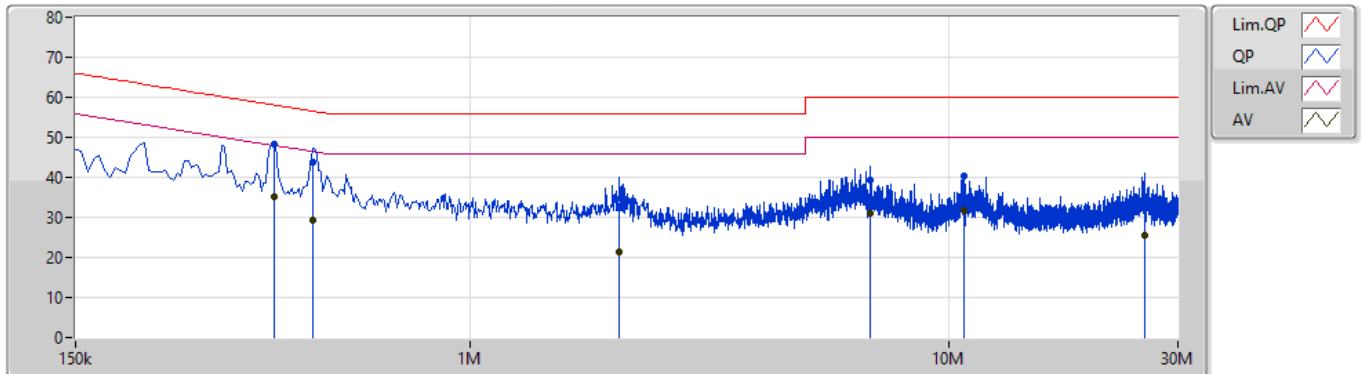
Appendix A

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	217.5k	55.79	62.92	-7.13	Neutral

Mode 1

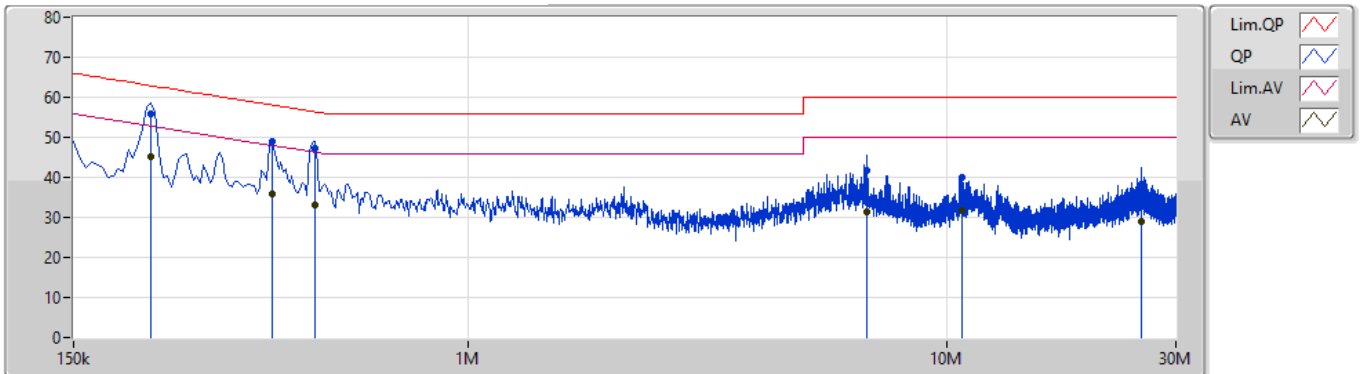
05/07/2022



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	388.5k	48.34	58.10	-9.76	10.01	Line	"Worst"	38.33	0.06	0.06	9.89			
AV	388.5k	35.33	48.10	-12.77	10.01	Line	-	25.32	0.06	0.06	9.89			
QP	469.5k	43.69	56.52	-12.83	10.01	Line	-	33.68	0.06	0.06	9.89			
AV	469.5k	29.20	46.52	-17.32	10.01	Line	-	19.19	0.06	0.06	9.89			
QP	2.049M	32.59	56.00	-23.41	10.07	Line	-	22.52	0.09	0.09	9.89			
AV	2.049M	21.35	46.00	-24.65	10.07	Line	-	11.28	0.09	0.09	9.89			
QP	6.833M	39.40	60.00	-20.60	10.22	Line	-	29.18	0.18	0.14	9.90			
AV	6.833M	31.08	50.00	-18.92	10.22	Line	-	20.86	0.18	0.14	9.90			
QP	10.748M	40.21	60.00	-19.79	10.31	Line	-	29.90	0.23	0.16	9.92			
AV	10.748M	31.63	50.00	-18.37	10.31	Line	-	21.32	0.23	0.16	9.92			
QP	25.512M	33.19	60.00	-26.81	10.63	Line	-	22.56	0.36	0.29	9.98			
AV	25.512M	25.50	50.00	-24.50	10.63	Line	-	14.87	0.36	0.29	9.98			

Mode 1

05/07/2022



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	217.5k	55.79	62.92	-7.13	10.00	Neutral	"Worst"	45.79	0.07	0.04	9.89			
AV	217.5k	45.19	52.92	-7.73	10.00	Neutral	-	35.19	0.07	0.04	9.89			
QP	388.5k	48.82	58.10	-9.28	10.02	Neutral	-	38.80	0.07	0.06	9.89			
AV	388.5k	35.98	48.10	-12.12	10.02	Neutral	-	25.96	0.07	0.06	9.89			
QP	478.5k	47.17	56.36	-9.19	10.02	Neutral	-	37.15	0.07	0.06	9.89			
AV	478.5k	33.16	46.36	-13.20	10.02	Neutral	-	23.14	0.07	0.06	9.89			
QP	6.783M	41.72	60.00	-18.28	10.22	Neutral	-	31.50	0.19	0.13	9.90			
AV	6.783M	31.55	50.00	-18.45	10.22	Neutral	-	21.33	0.19	0.13	9.90			
QP	10.748M	40.03	60.00	-19.97	10.33	Neutral	-	29.70	0.25	0.16	9.92			
AV	10.748M	31.67	50.00	-18.33	10.33	Neutral	-	21.34	0.25	0.16	9.92			
QP	25.364M	38.41	60.00	-21.59	10.56	Neutral	-	27.85	0.31	0.28	9.97			
AV	25.364M	28.90	50.00	-21.10	10.56	Neutral	-	18.34	0.31	0.28	9.97			

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.49M	16.462M	16M5D1D	19.95M	16.432M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.49M	16.432M	16M4D1D	19.89M	16.432M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.49M	16.432M	16M4D1D	20.04M	16.432M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.02M	20.48M	20M5D1D	15.39M	17.331M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
 Max-OBW = Maximum 99% occupied bandwidth;
 Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
 Min-OBW = Minimum 99% occupied bandwidth

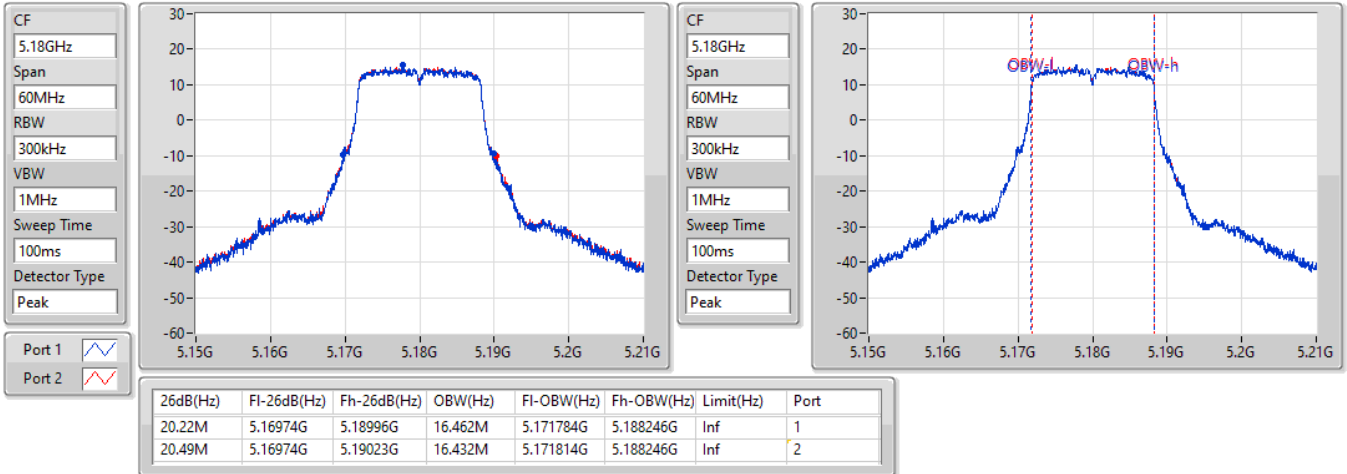
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.22M	16.462M	20.49M	16.432M
5200MHz	Pass	Inf	20.07M	16.432M	20.43M	16.432M
5240MHz	Pass	Inf	19.95M	16.432M	20.46M	16.432M
5260MHz	Pass	Inf	19.89M	16.432M	20.49M	16.432M
5300MHz	Pass	Inf	20.43M	16.432M	20.37M	16.432M
5320MHz	Pass	Inf	20.01M	16.432M	20.49M	16.432M
5500MHz	Pass	Inf	20.04M	16.432M	20.37M	16.432M
5580MHz	Pass	Inf	20.49M	16.432M	20.34M	16.432M
5700MHz	Pass	Inf	20.4M	16.432M	20.34M	16.432M
5745MHz	Pass	500k	16.02M	17.811M	15.39M	20.48M
5785MHz	Pass	500k	15.69M	19.25M	15.66M	17.961M
5825MHz	Pass	500k	15.39M	18.951M	15.66M	17.331M

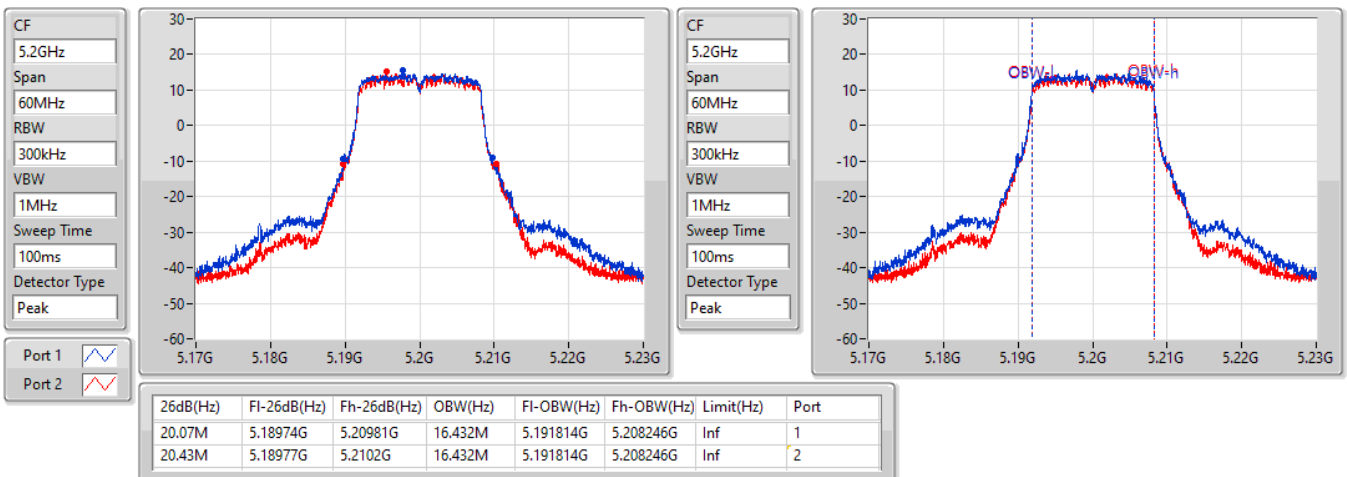
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

15/03/2022

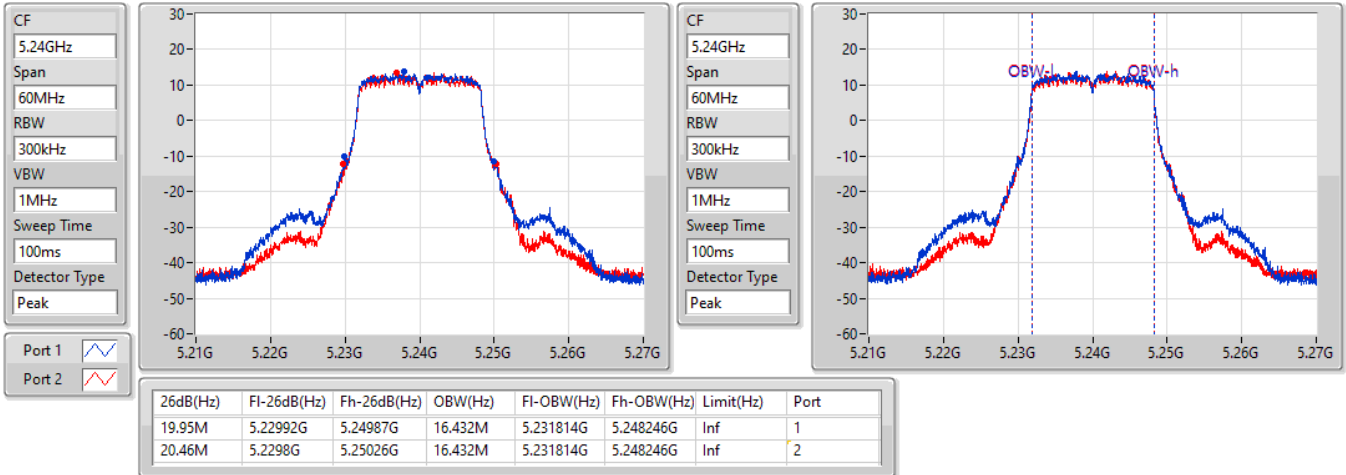

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

15/03/2022

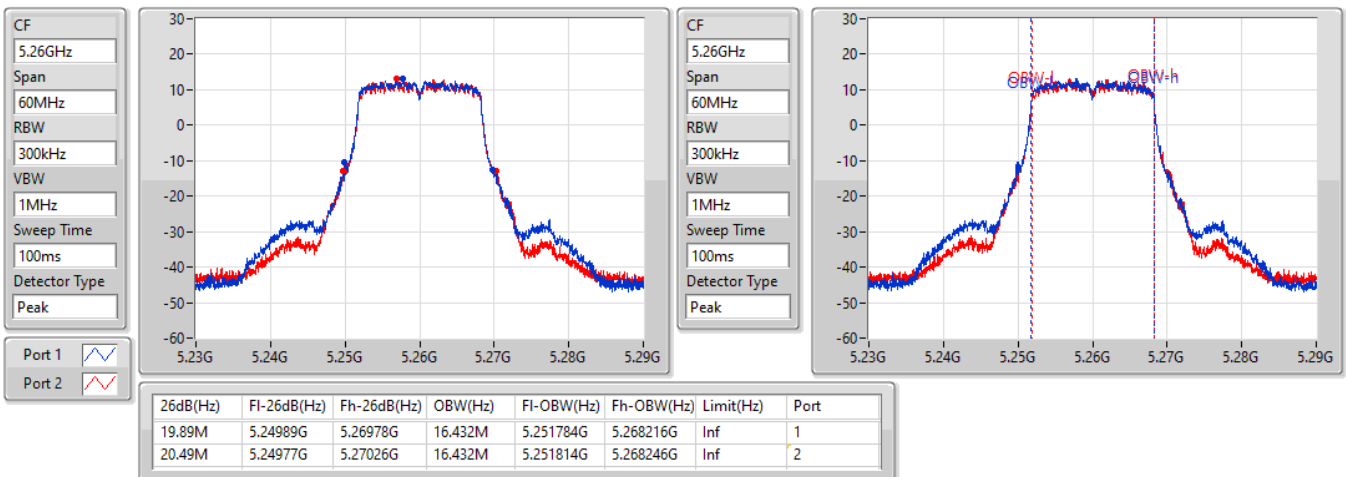


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

15/03/2022

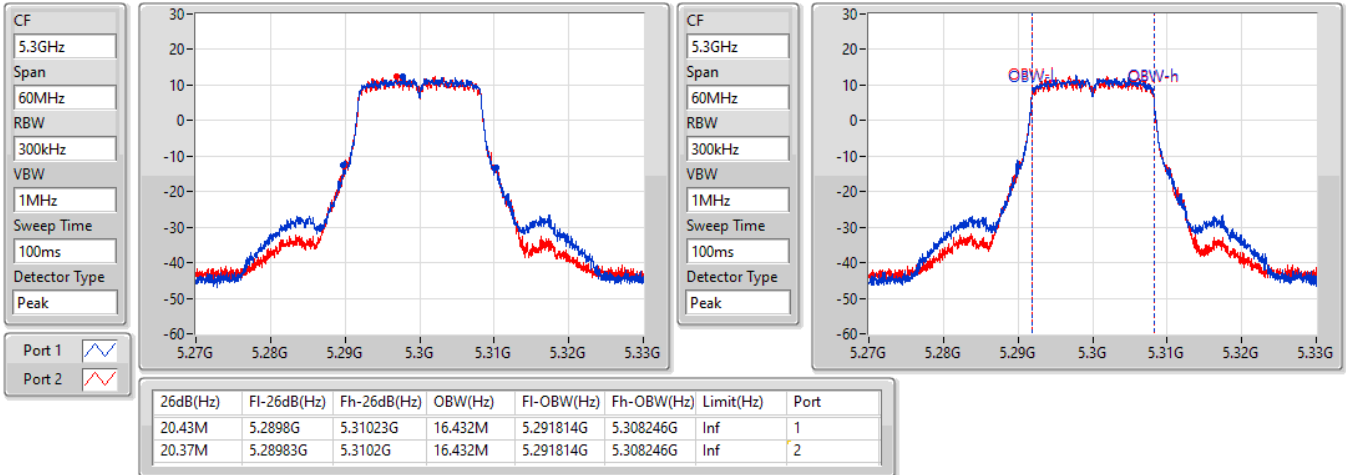

802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

15/03/2022

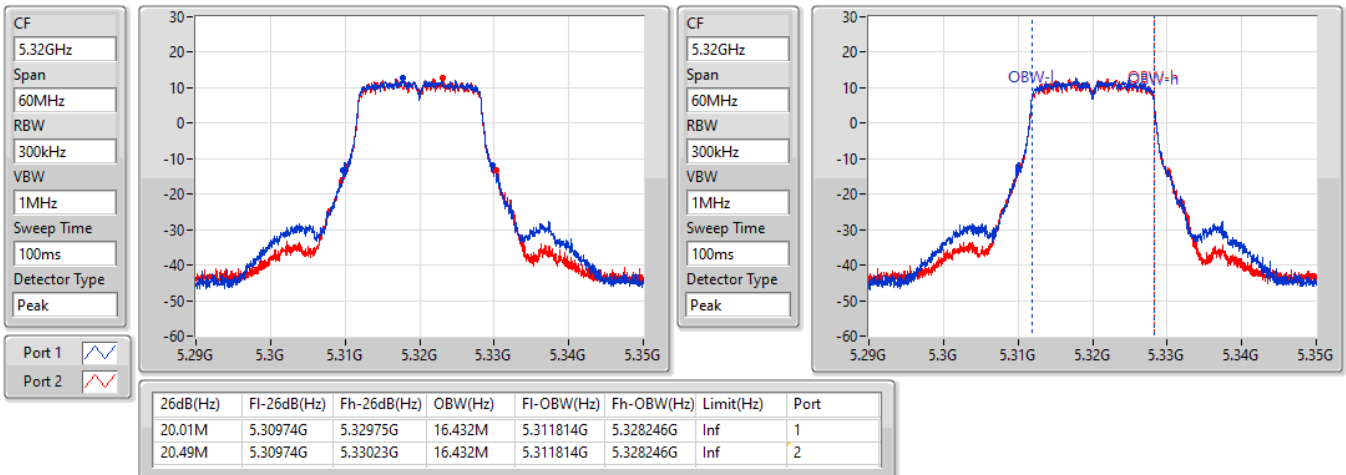


802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

15/03/2022

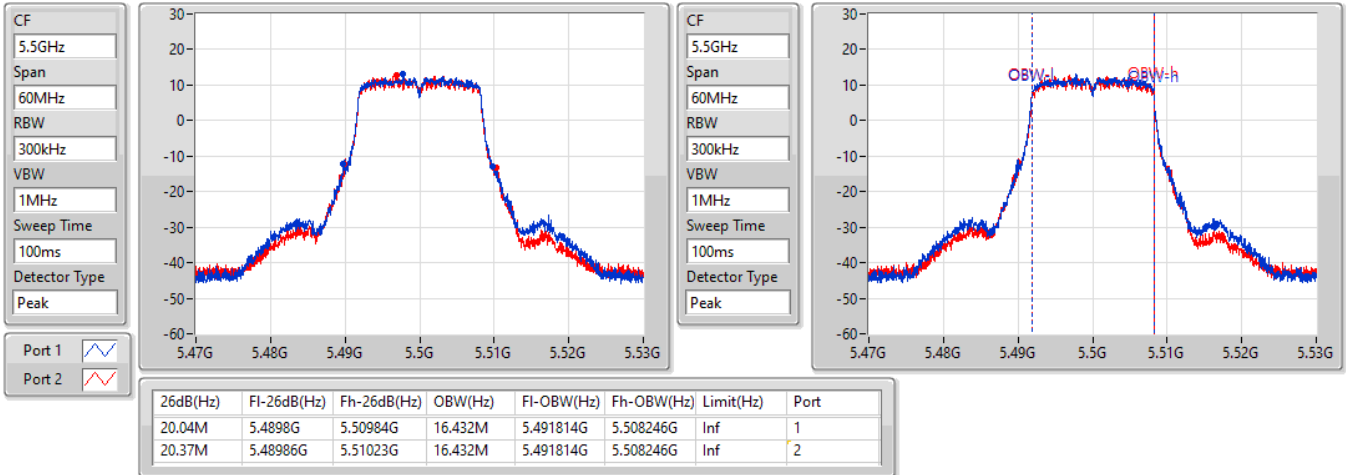

802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

15/03/2022

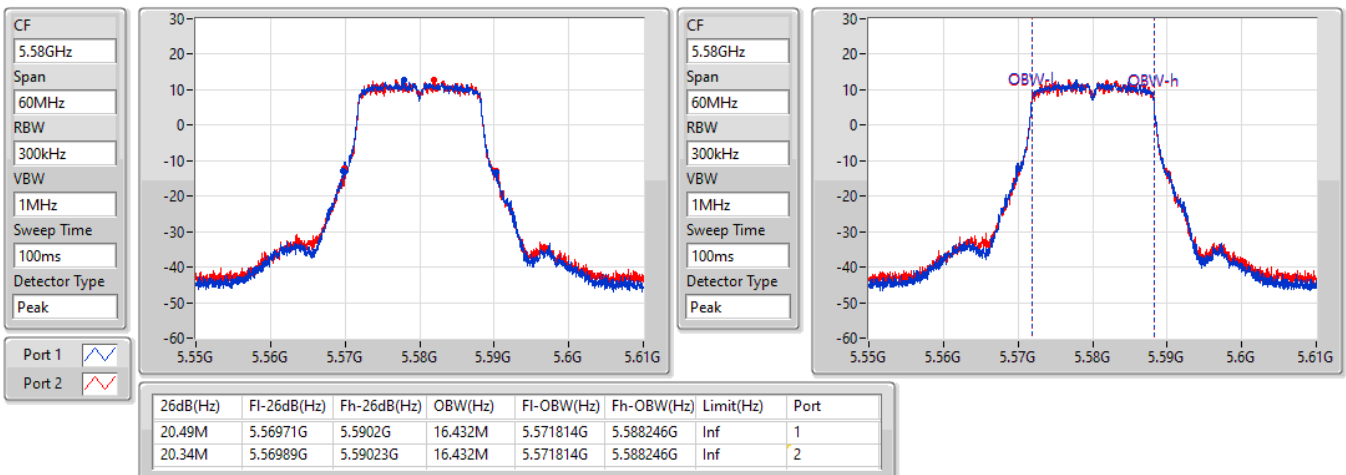


802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

15/03/2022

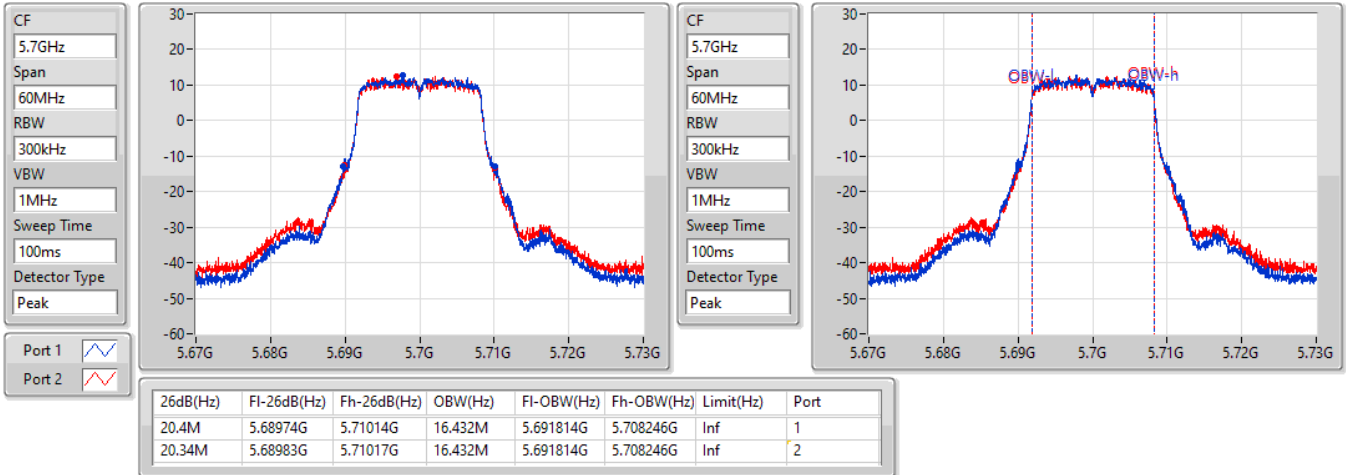

802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

15/03/2022

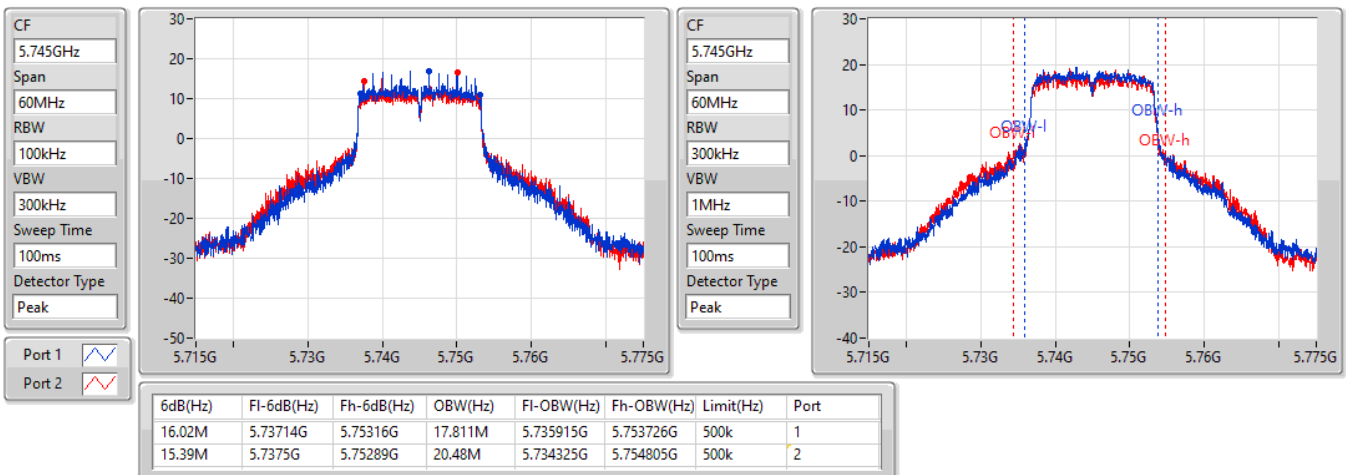


802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

09/05/2022

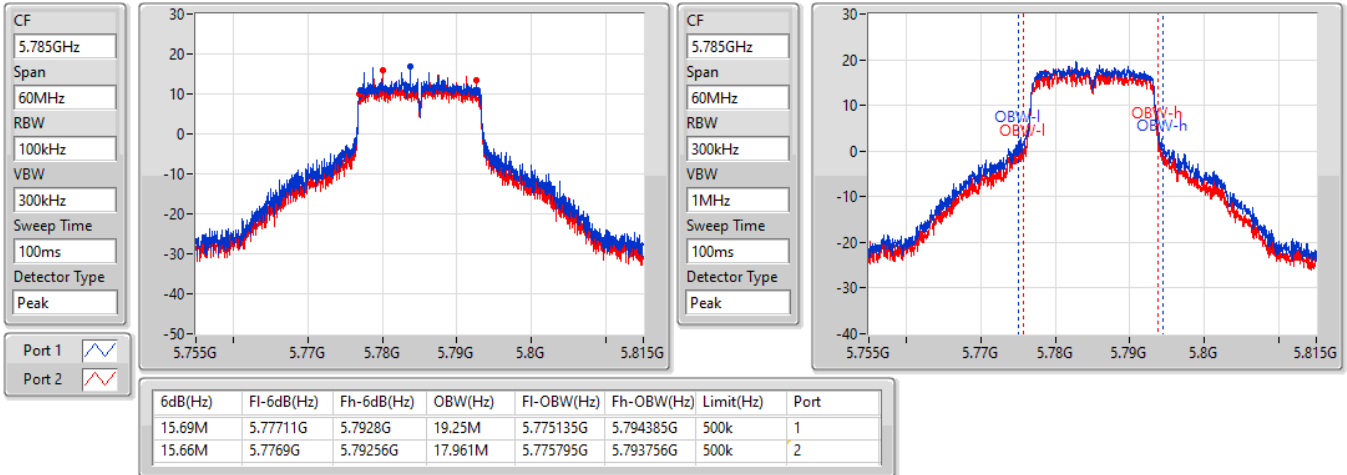

802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

15/03/2022

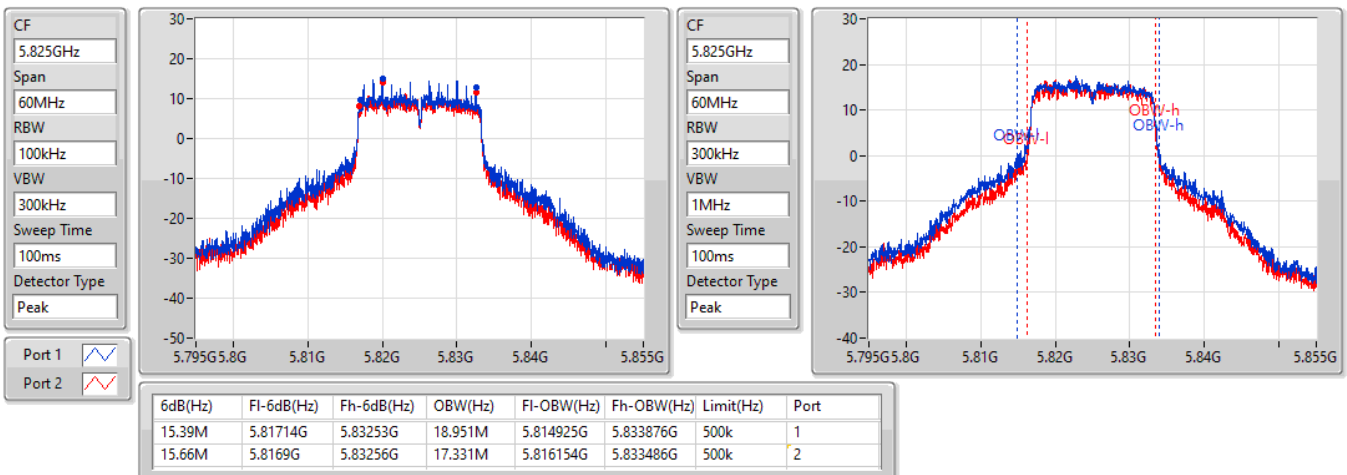


802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

15/03/2022


802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

15/03/2022



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.66M	18.951M	19M0D1D	21.42M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.92M	37.841M	37M8D1D	40.5M	37.781M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.6M	77.361M	77M4D1D	80.88M	77.121M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.02M	18.951M	19M0D1D	21.39M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.1M	37.901M	37M9D1D	40.5M	37.841M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.72M	77.361M	77M4D1D	81M	77.241M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.84M	18.921M	18M9D1D	21.33M	18.921M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.22M	37.901M	37M9D1D	40.32M	37.781M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.84M	77.241M	77M2D1D	80.88M	77.121M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.87M	33.913M	33M9D1D	17.13M	19.1M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.92M	39.04M	39M0D1D	36.24M	38.501M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	75.48M	77.121M	77M1D1D	59.88M	77.121M

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

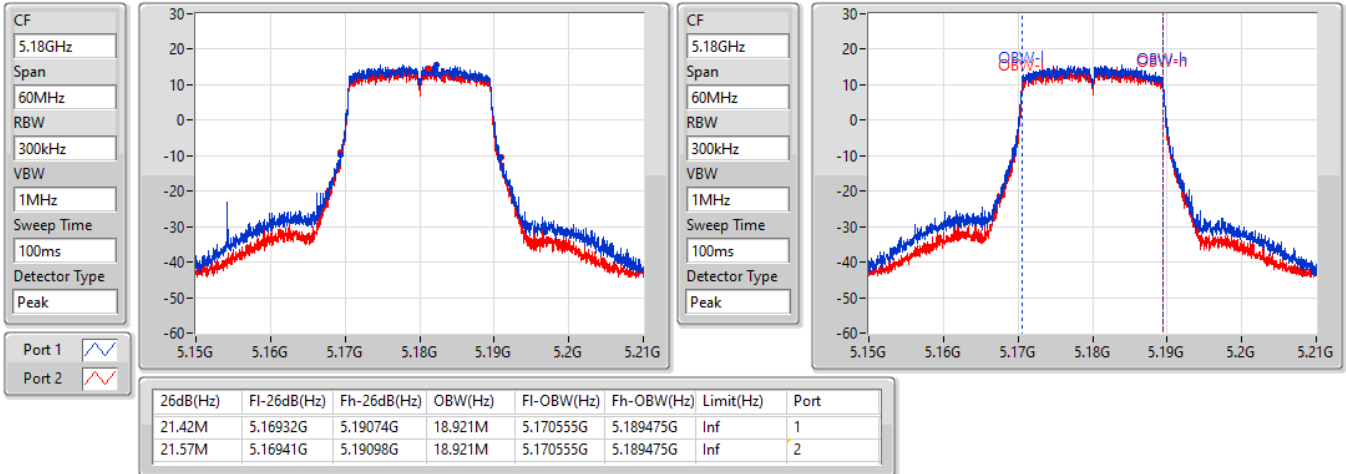
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.42M	18.921M	21.57M	18.921M
5200MHz	Pass	Inf	21.51M	18.921M	21.63M	18.891M
5240MHz	Pass	Inf	21.66M	18.921M	21.42M	18.951M
5260MHz	Pass	Inf	22.02M	18.921M	21.75M	18.921M
5300MHz	Pass	Inf	21.69M	18.921M	21.45M	18.921M
5320MHz	Pass	Inf	21.39M	18.891M	21.54M	18.951M
5500MHz	Pass	Inf	21.51M	18.921M	21.84M	18.921M
5580MHz	Pass	Inf	21.57M	18.921M	21.33M	18.921M
5700MHz	Pass	Inf	21.45M	18.921M	21.45M	18.921M
5745MHz	Pass	500k	17.97M	19.1M	18.54M	19.37M
5785MHz	Pass	500k	18.78M	19.34M	18.66M	19.19M
5805MHz	Pass	500k	17.52M	24.798M	17.13M	20.72M
5825MHz	Pass	500k	18.87M	33.913M	17.88M	30.105M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.92M	37.841M	40.5M	37.841M
5230MHz	Pass	Inf	40.8M	37.781M	40.5M	37.841M
5270MHz	Pass	Inf	41.1M	37.901M	40.56M	37.841M
5310MHz	Pass	Inf	40.8M	37.841M	40.5M	37.901M
5510MHz	Pass	Inf	40.86M	37.901M	40.8M	37.841M
5550MHz	Pass	Inf	40.86M	37.781M	40.32M	37.841M
5670MHz	Pass	Inf	41.16M	37.841M	41.22M	37.901M
5755MHz	Pass	500k	37.92M	38.921M	37.86M	39.04M
5795MHz	Pass	500k	36.24M	38.801M	37.44M	38.501M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.6M	77.121M	80.88M	77.361M
5290MHz	Pass	Inf	81M	77.241M	81.72M	77.361M
5530MHz	Pass	Inf	81.84M	77.121M	81.12M	77.241M
5610MHz	Pass	Inf	81M	77.241M	80.88M	77.241M
5775MHz	Pass	500k	75.48M	77.121M	59.88M	77.121M

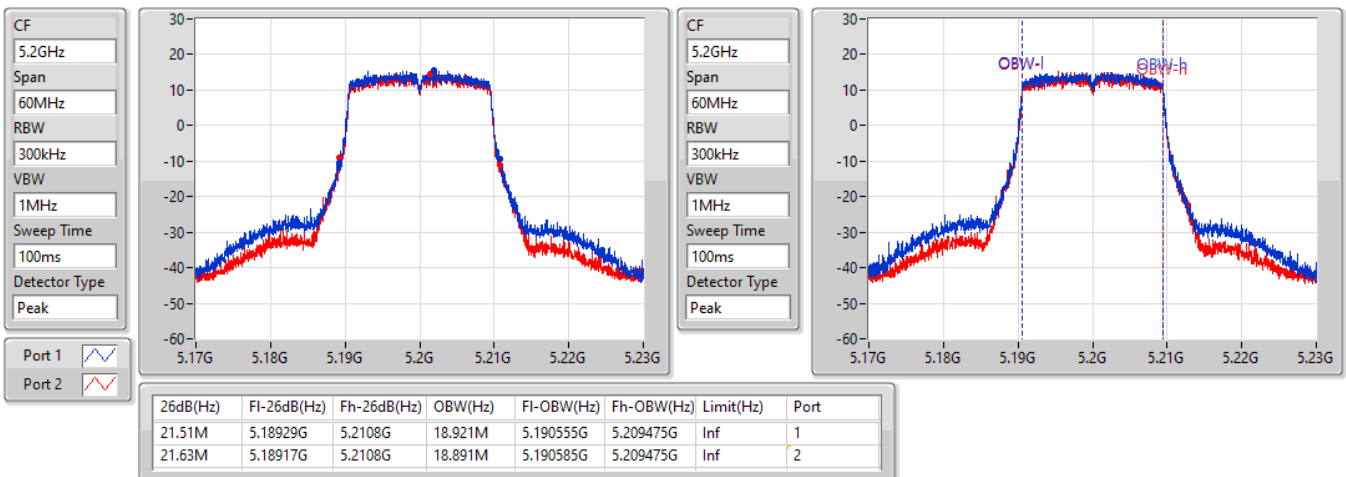
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5180MHz

15/03/2022

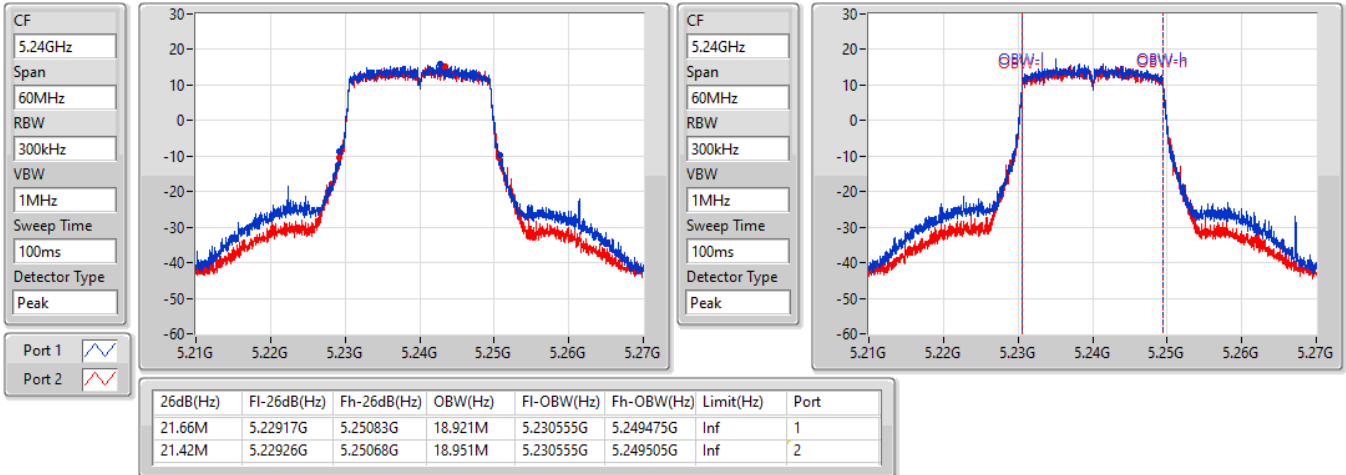

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5200MHz

15/03/2022

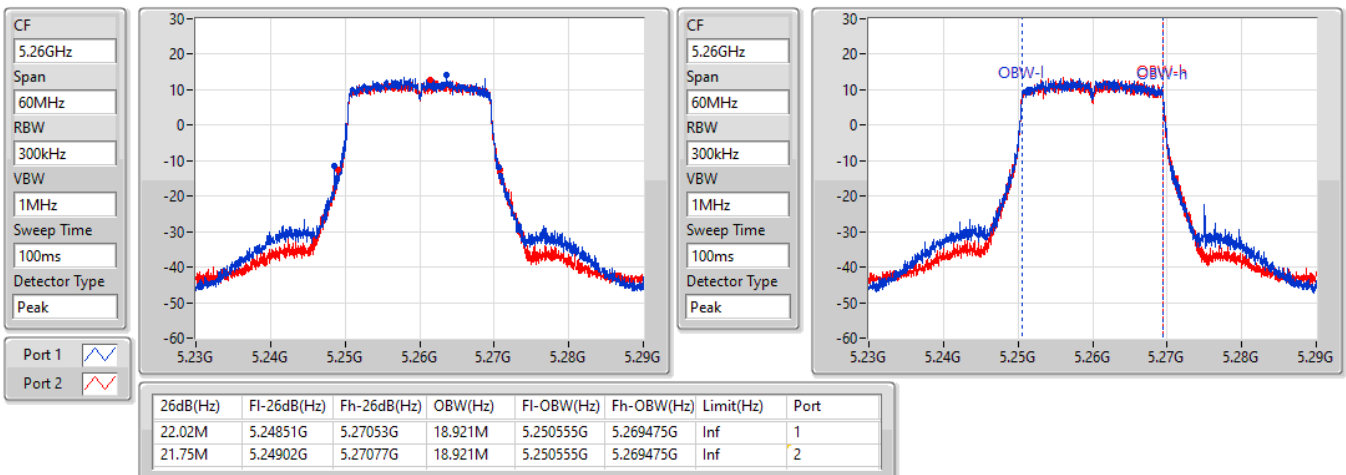


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5240MHz

15/03/2022

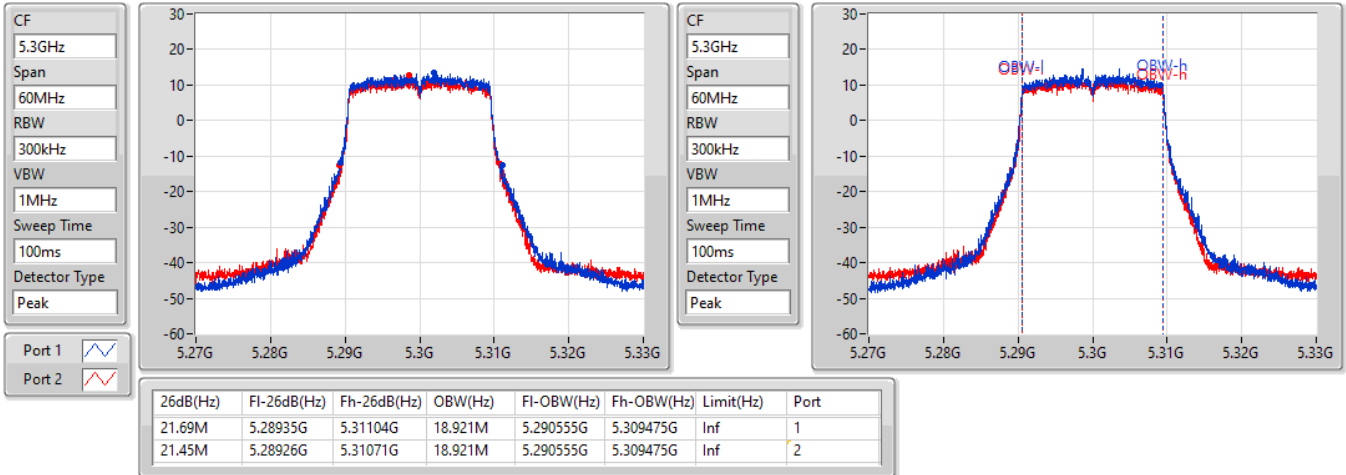

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5260MHz

15/03/2022

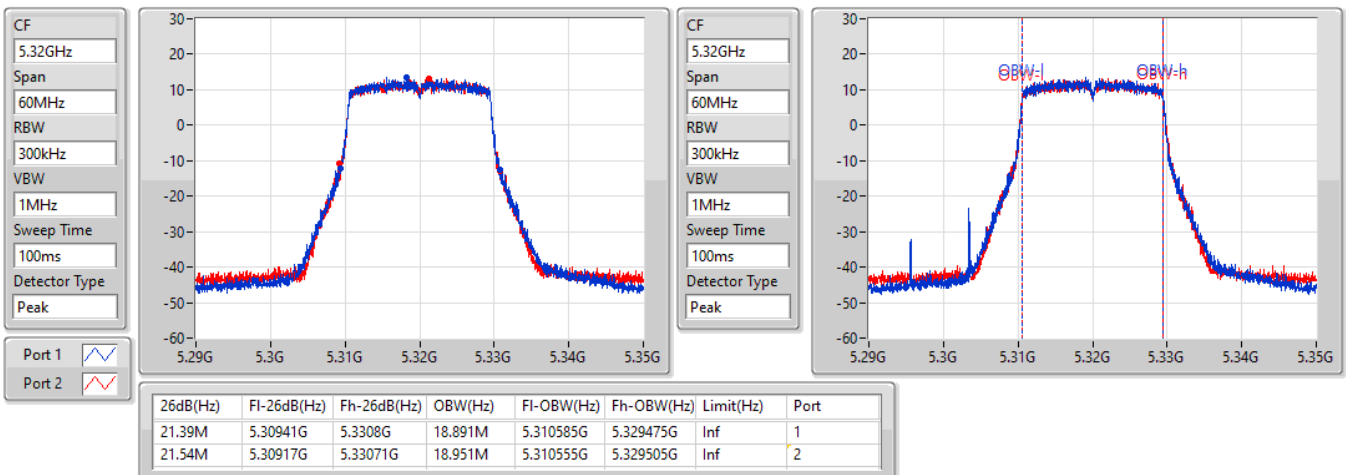


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5300MHz

15/03/2022

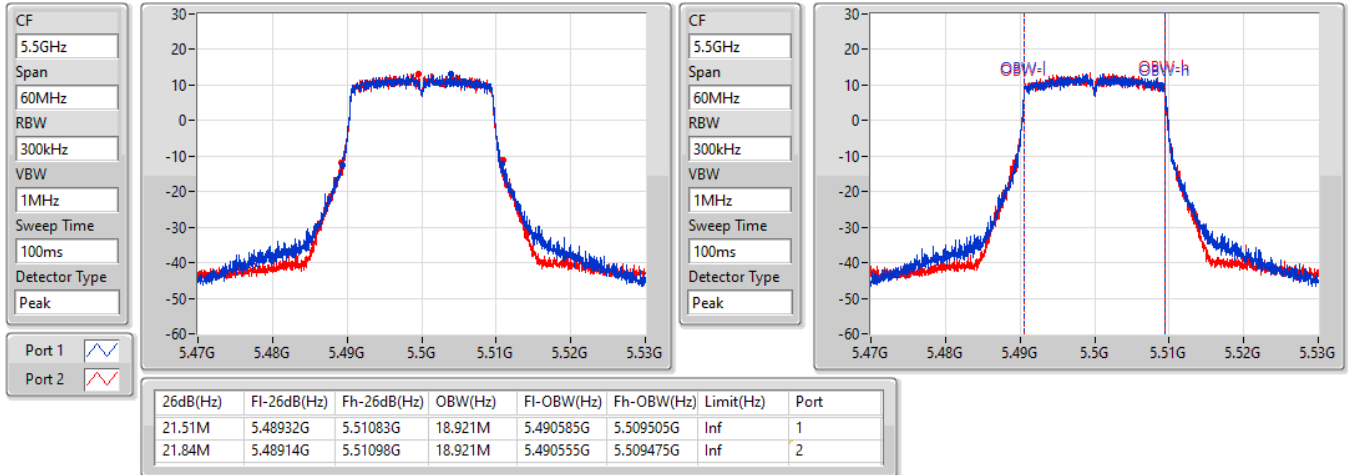

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5320MHz

15/03/2022

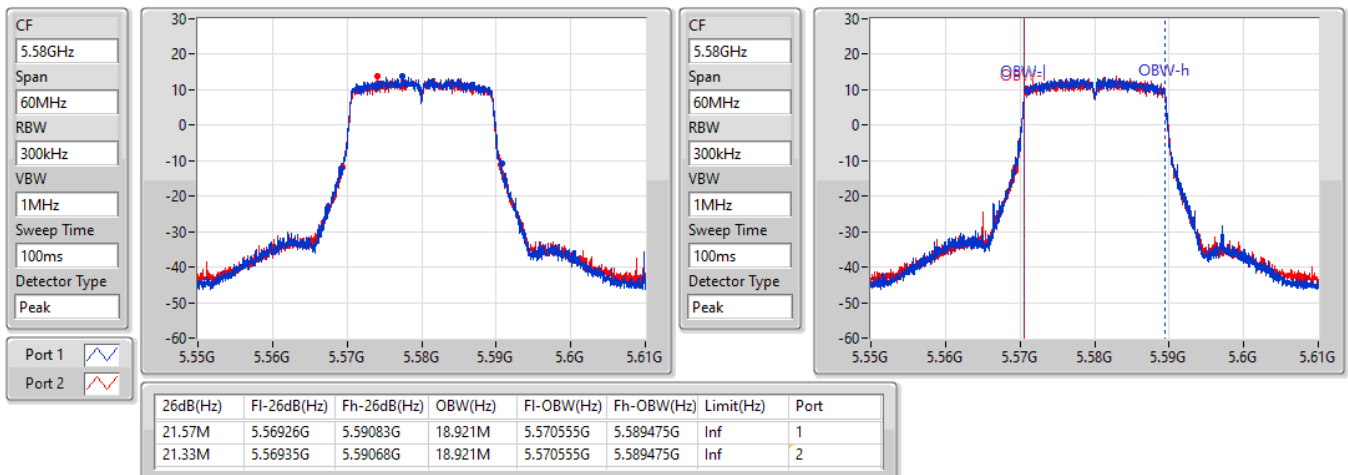


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5500MHz

15/03/2022

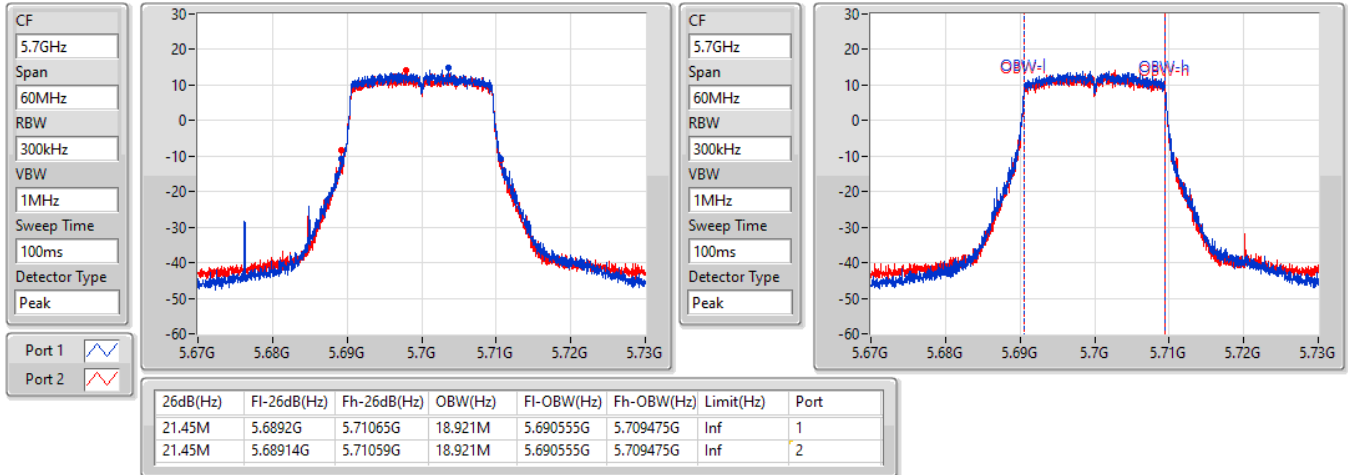

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5580MHz

15/03/2022

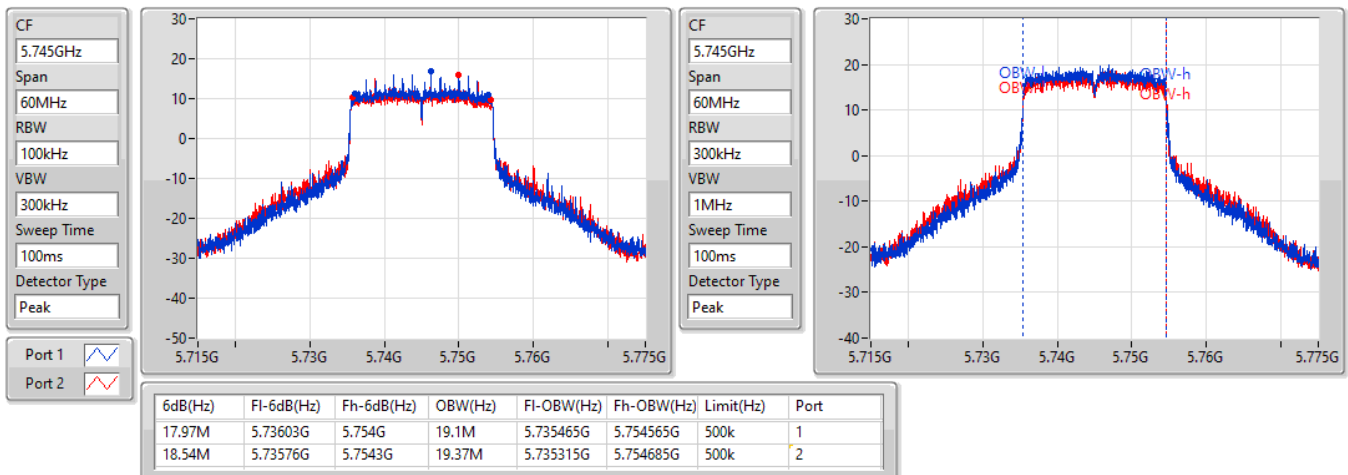


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5700MHz

15/03/2022


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5745MHz

15/03/2022

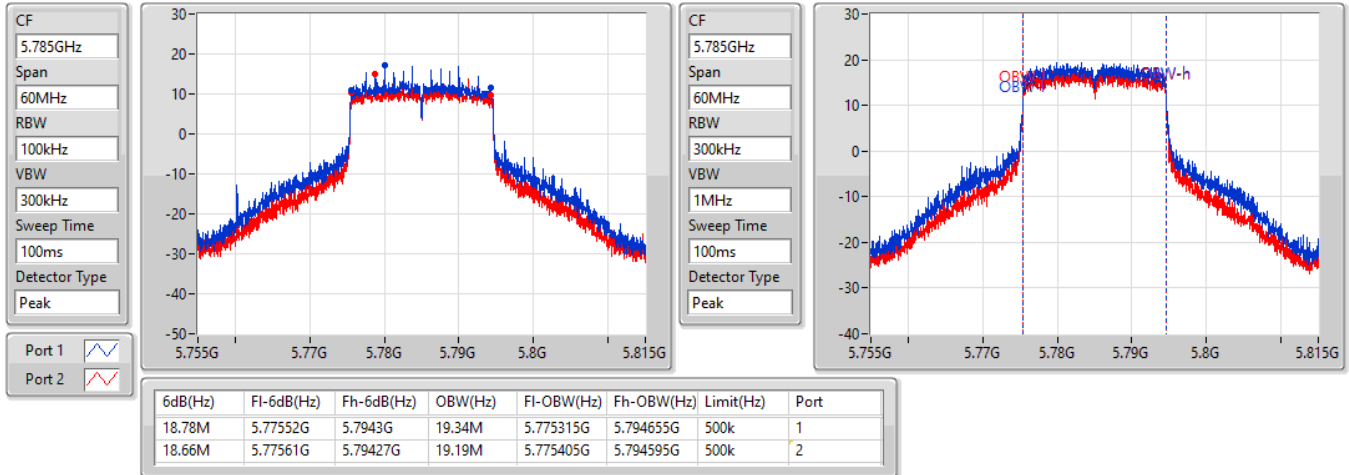


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

15/03/2022

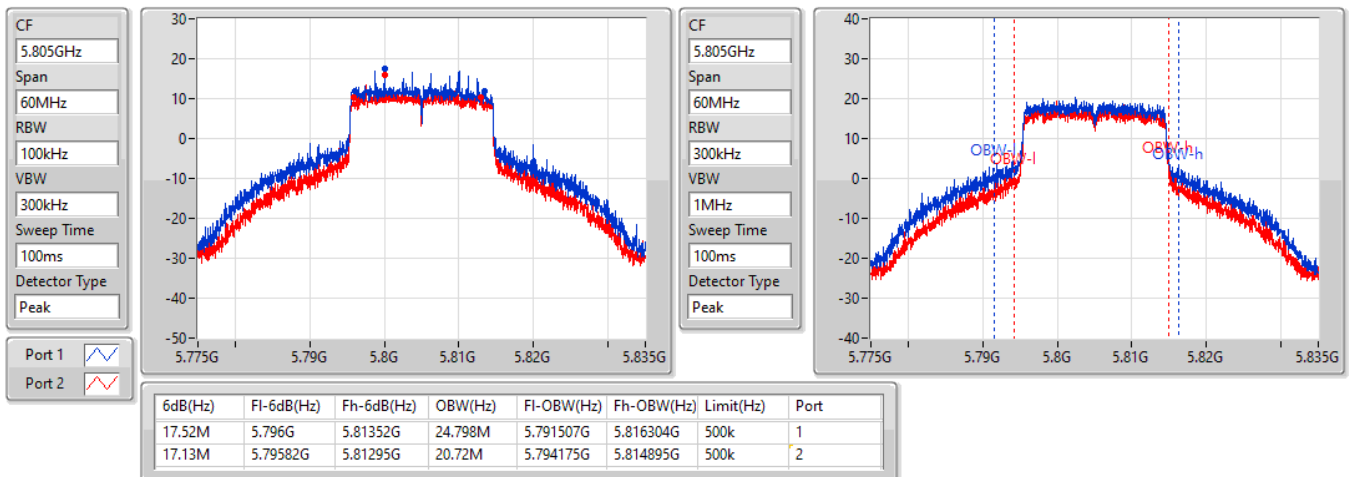


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

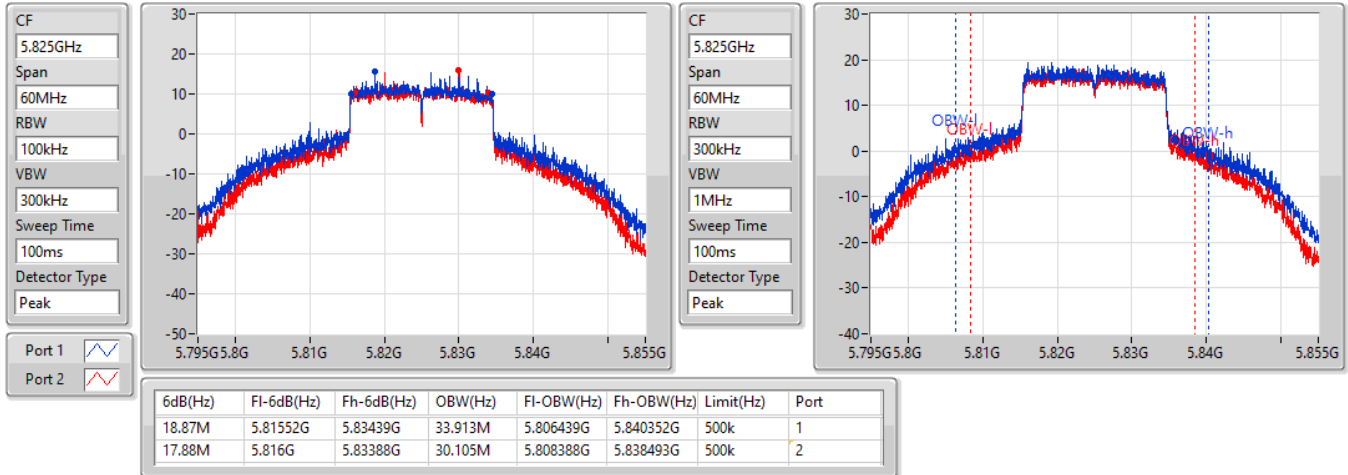
5805MHz

15/03/2022

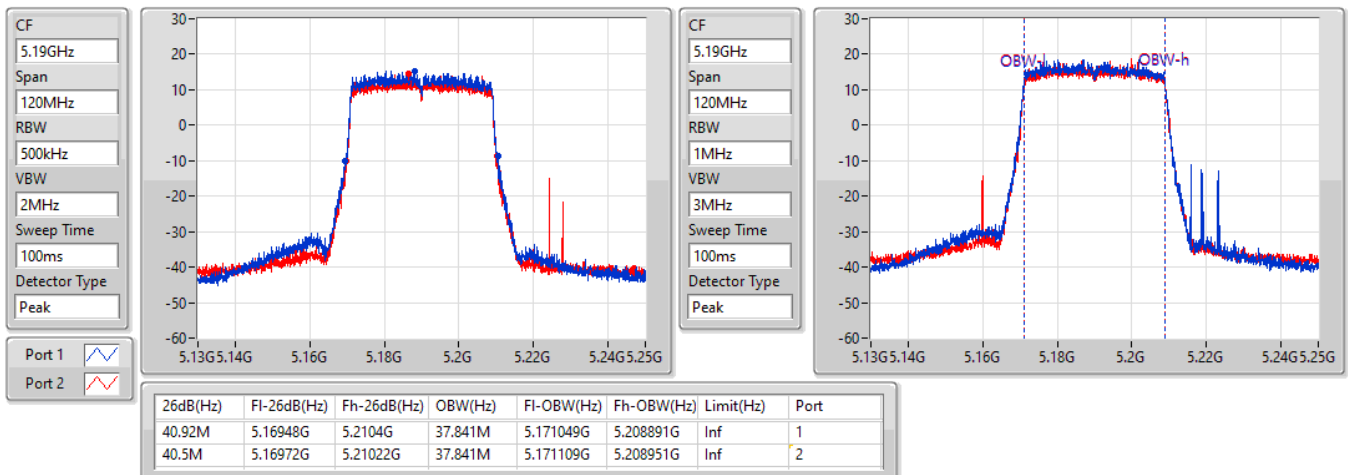


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5825MHz

15/03/2022

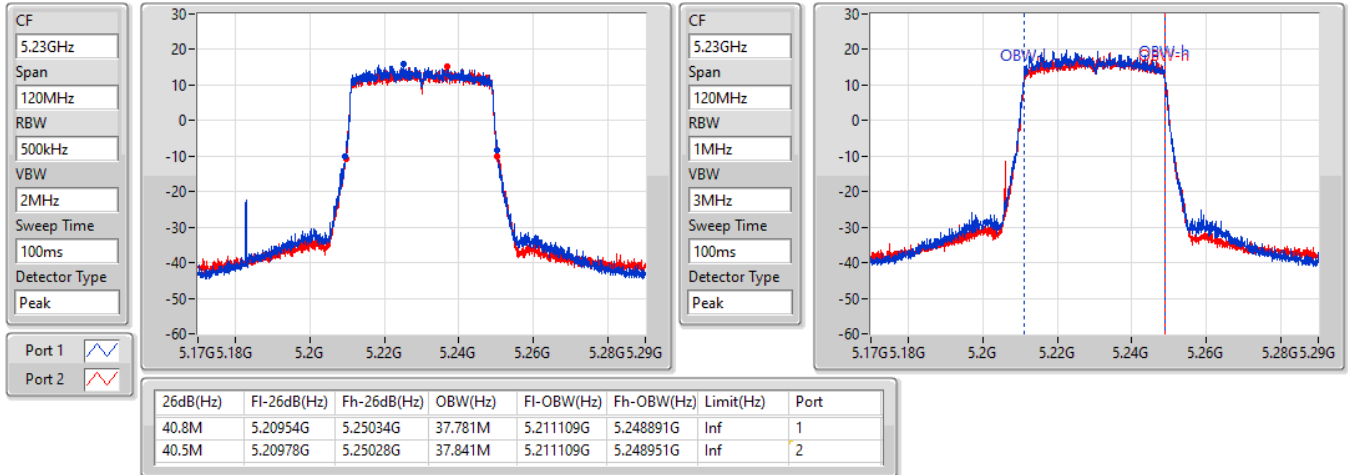

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5190MHz

15/03/2022

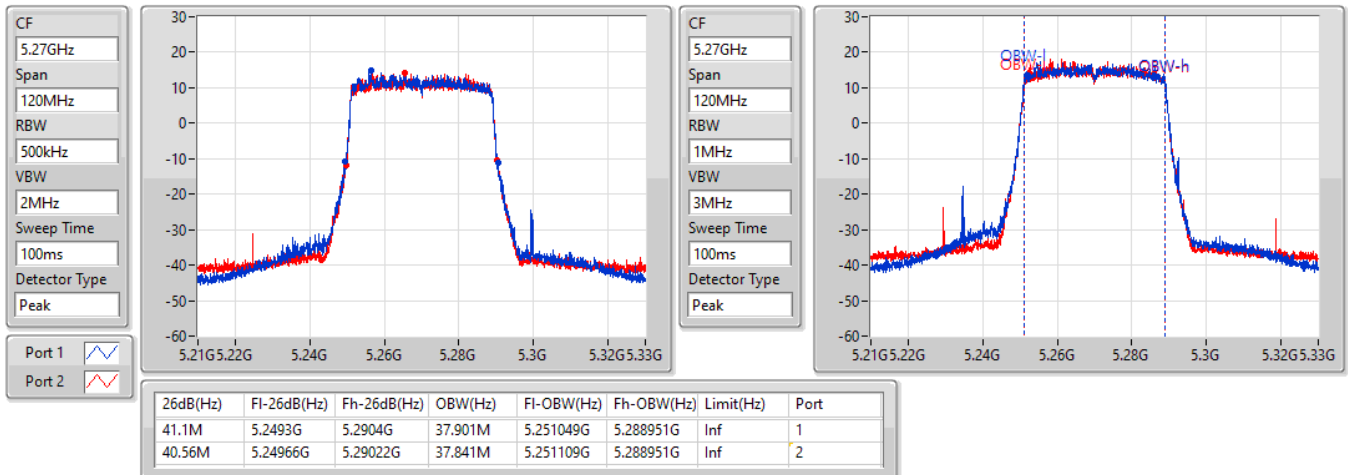


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5230MHz

15/03/2022

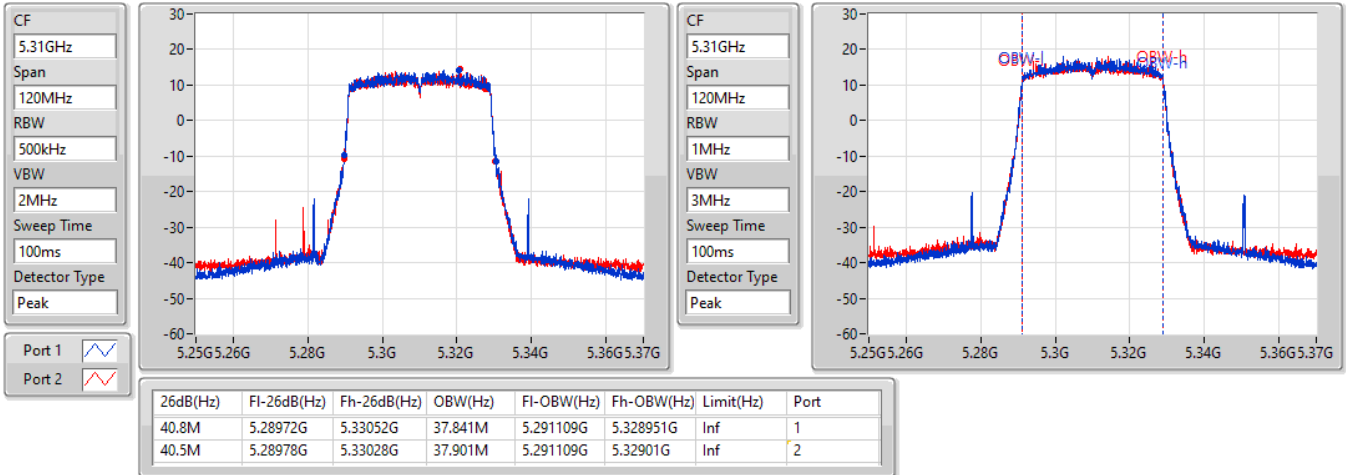

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5270MHz

15/03/2022

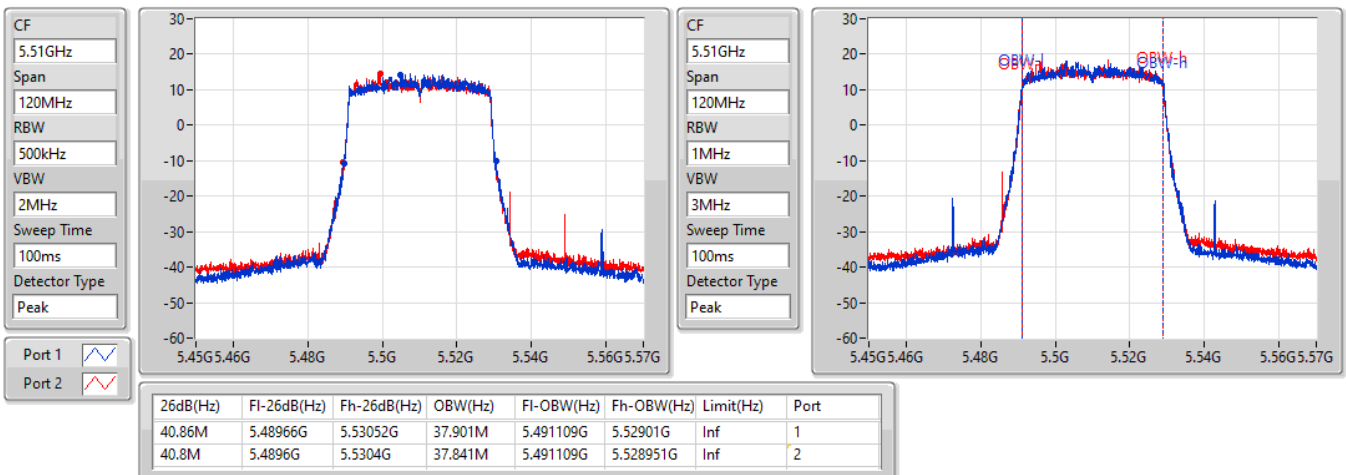


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5310MHz

15/03/2022

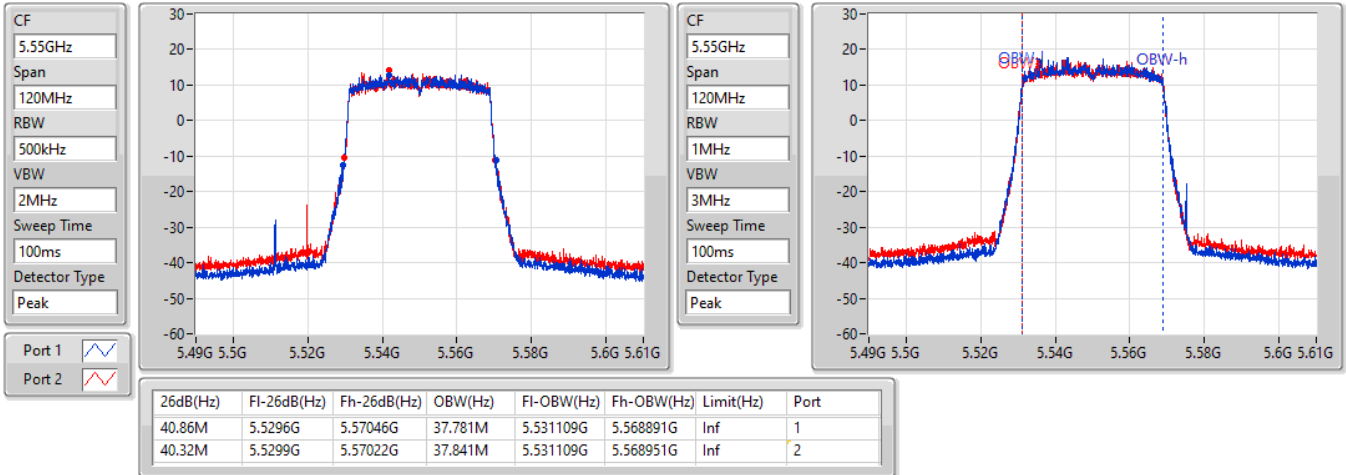

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5510MHz

15/03/2022

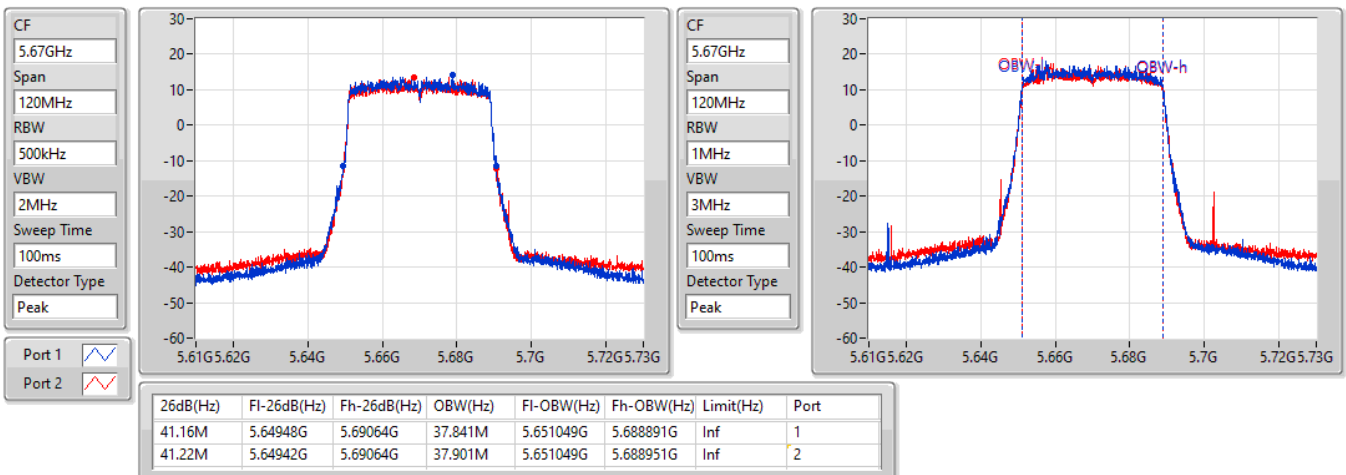


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5550MHz

15/03/2022

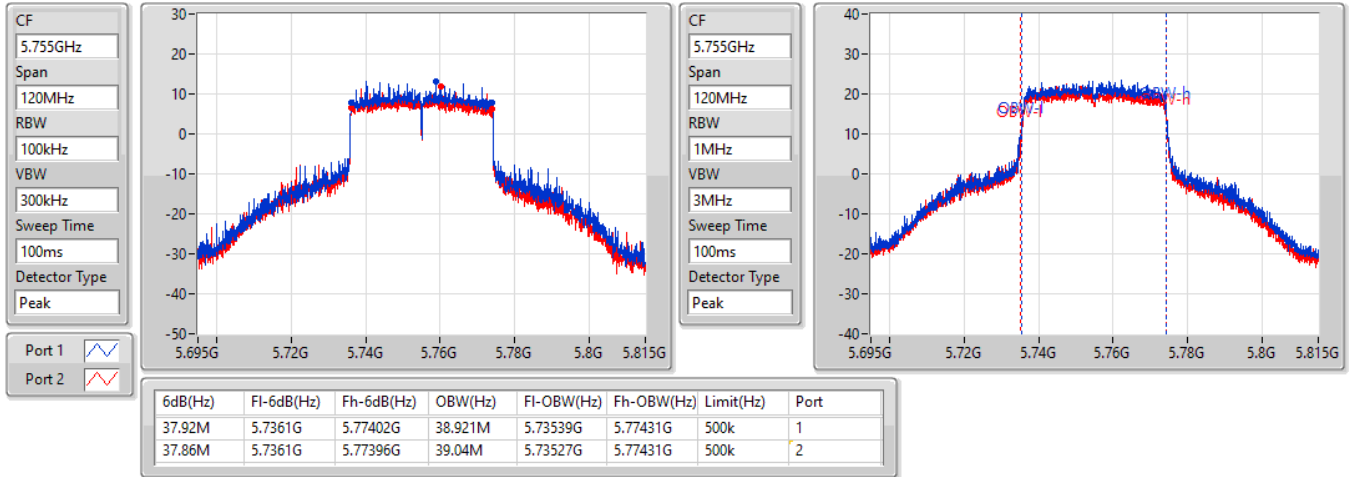

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5670MHz

15/03/2022

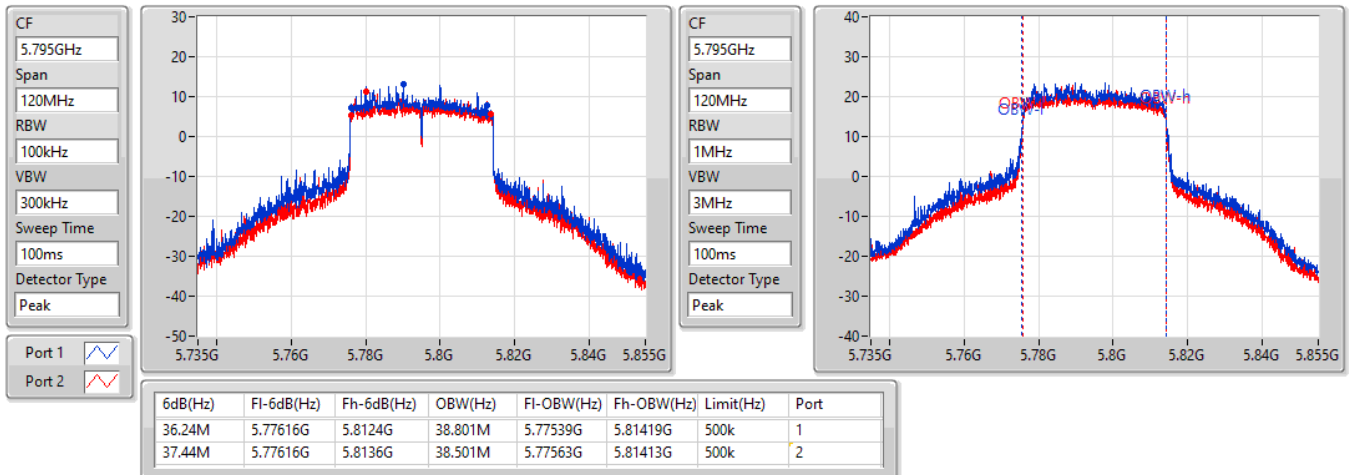


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5755MHz

15/03/2022

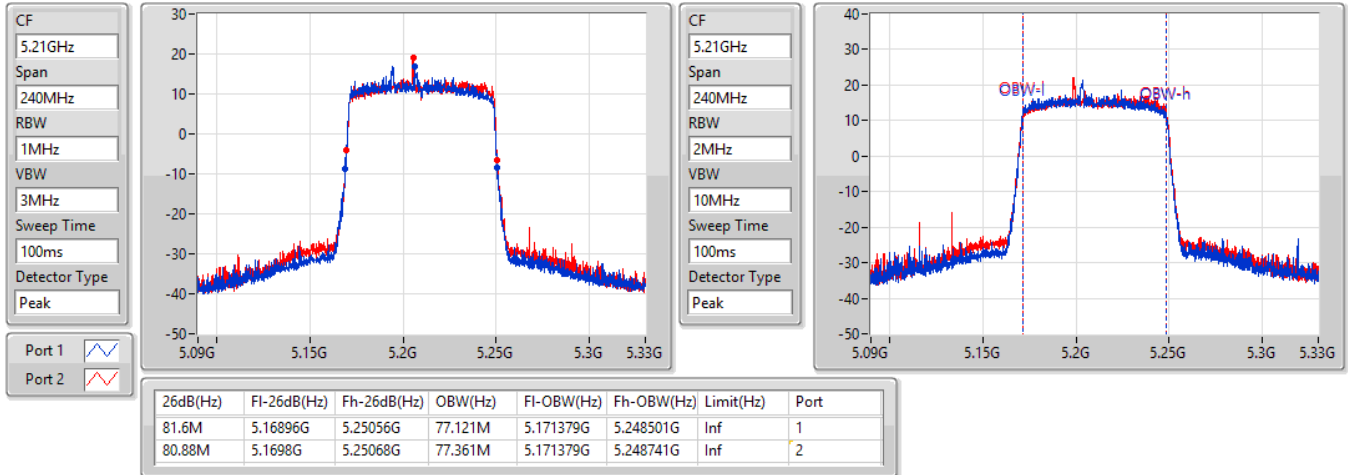

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5795MHz

15/03/2022

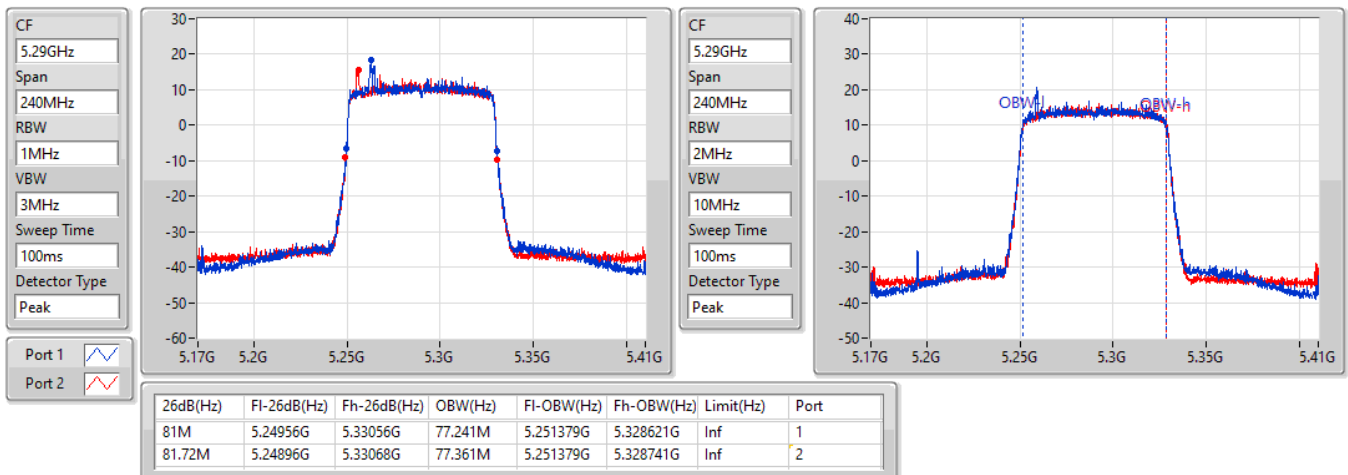


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5210MHz

18/03/2022

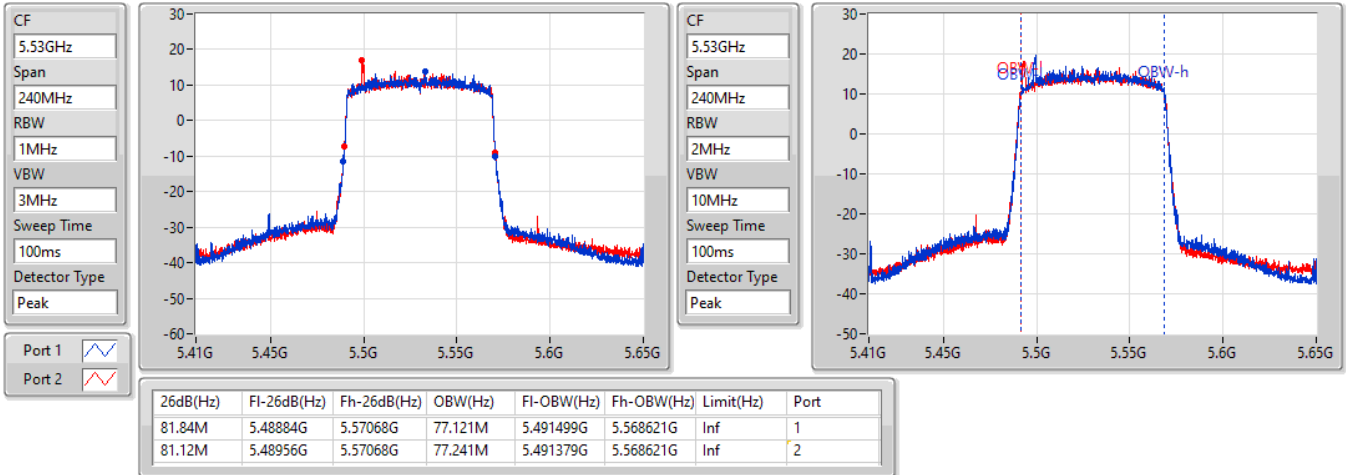

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5290MHz

15/03/2022

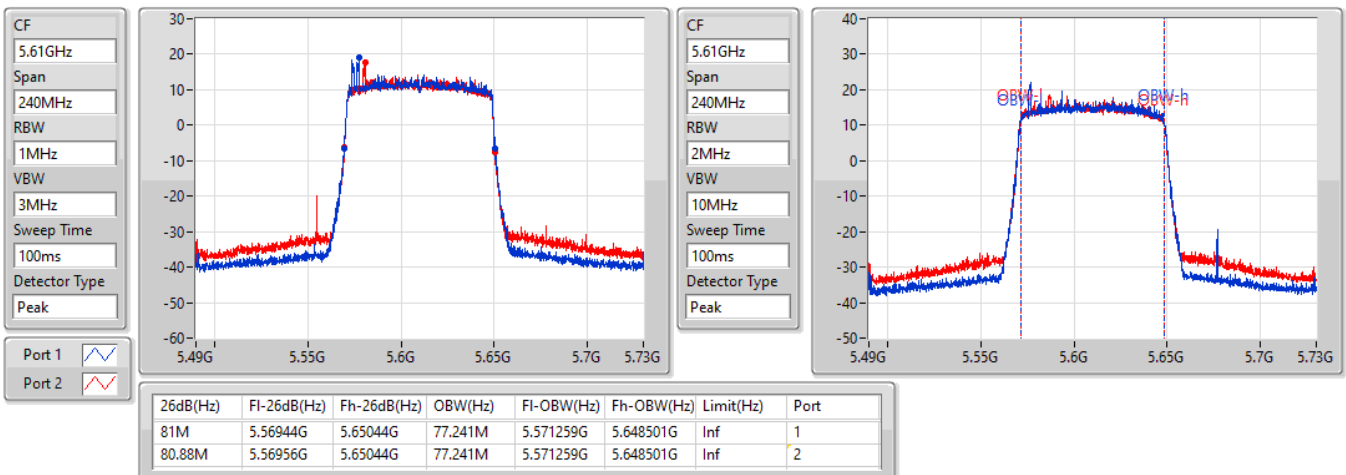


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5530MHz

15/03/2022


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5610MHz

15/03/2022

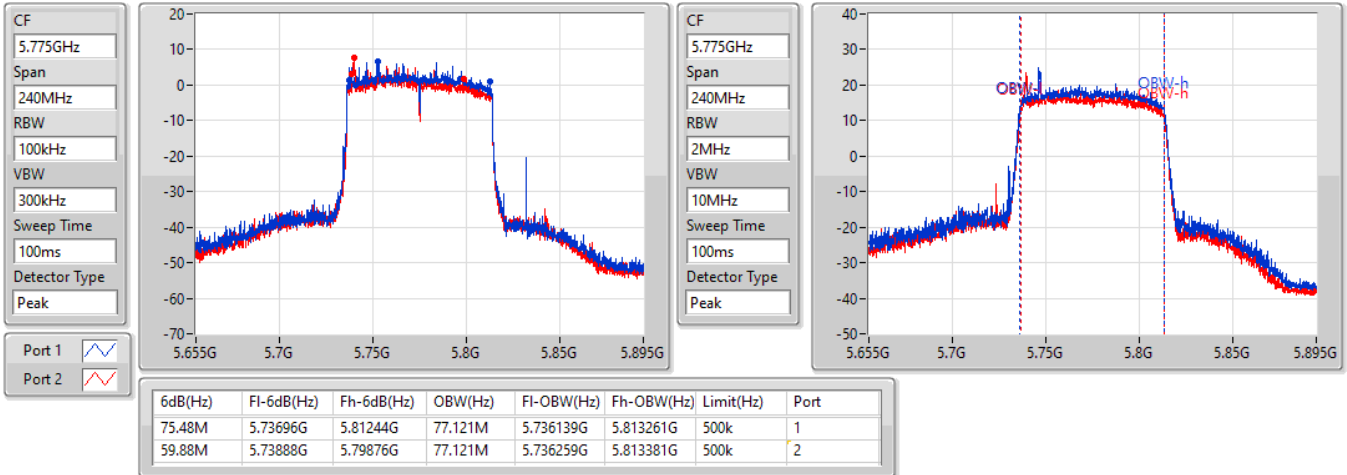


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

15/03/2022



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / EIRP Elevation 30° (dBm)	EIRP / EIRP Elevation 30° (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	26.07	0.40458	28.29 / 20.72	0.67452 / 0.11803
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.85	0.24266	26.62	0.45920
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.72	0.23550	27.82	0.60534
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	29.91	0.97949	33.56	2.26986

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP / EIRP Elevation 30° (dBm)	EIRP / EIRP Elevation 30° (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.22	23.59	22.45	26.07	30.00	28.29 / 20.70	Inf / 21.00
5200MHz	Pass	2.22	23.14	22.36	25.78	30.00	28.00 / 20.72	Inf / 21.00
5240MHz	Pass	2.22	21.96	21.33	24.67	30.00	26.89 / 20.95	Inf / 21.00
5260MHz	Pass	2.77	21.06	20.60	23.85	23.98	26.62	Inf
5300MHz	Pass	2.77	20.67	20.14	23.42	23.98	26.19	Inf
5320MHz	Pass	2.77	20.82	20.28	23.57	23.98	26.34	Inf
5500MHz	Pass	4.10	21.01	20.38	23.72	23.98	27.82	Inf
5580MHz	Pass	4.10	20.81	20.56	23.70	23.98	27.80	Inf
5700MHz	Pass	4.10	20.91	20.13	23.55	23.98	27.65	Inf
5745MHz	Pass	3.65	27.42	26.31	29.91	30.00	33.56	Inf
5785MHz	Pass	3.65	27.32	26.01	29.72	30.00	33.37	Inf
5805MHz	Pass	3.65	26.21	25.13	28.71	30.00	32.36	Inf
5825MHz	Pass	3.65	25.15	24.28	27.75	30.00	31.40	Inf

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / EIRP Elevation 30° (dBm)	EIRP / EIRP Elevation 30° (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.78	0.37844	29.93 / 20.98	0.98401 / 0.12531
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.23	0.33343	29.38 / 20.53	0.86696 / 0.11298
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	24.59	0.28774	28.74 / 20.65	0.74817 / 0.11615
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.63	0.23067	27.78	0.59979
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.93	0.24717	28.08	0.64269
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.70	0.18621	26.85	0.48417
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.93	0.24717	29.74	0.94189
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.96	0.24889	29.77	0.94842
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	23.76	0.23768	29.57	0.90573
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	29.67	0.92683	35.41	3.47536
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	29.84	0.96383	35.58	3.61410
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	25.74	0.37497	31.48	1.40605

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP / EIRP Elevation 30° (dBm)	EIRP / EIRP Elevation 30° (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.15	23.14	22.01	25.62	30.00	29.77 / 20.91	Inf / 21.00
5200MHz	Pass	4.15	22.95	22.06	25.54	30.00	29.69 / 20.98	Inf / 21.00
5240MHz	Pass	4.15	23.04	22.48	25.78	30.00	29.93 / 20.71	Inf / 21.00
5260MHz	Pass	4.15	20.59	20.21	23.41	23.98	27.56	Inf
5300MHz	Pass	4.15	20.65	19.99	23.34	23.98	27.49	Inf
5320MHz	Pass	4.15	20.73	20.51	23.63	23.98	27.78	Inf
5500MHz	Pass	5.81	20.51	20.50	23.52	23.98	29.33	Inf
5580MHz	Pass	5.81	21.13	20.70	23.93	23.98	29.74	Inf
5700MHz	Pass	5.81	21.39	20.31	23.89	23.98	29.70	Inf
5745MHz	Pass	5.74	27.06	26.09	29.61	30.00	35.35	Inf
5785MHz	Pass	5.74	27.15	26.11	29.67	30.00	35.41	Inf
5805MHz	Pass	5.74	27.31	25.86	29.66	30.00	35.40	Inf
5825MHz	Pass	5.74	26.65	25.99	29.34	30.00	35.08	Inf
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.15	22.47	21.58	25.06	30.00	29.21 / 20.53	Inf / 21.00
5230MHz	Pass	4.15	22.63	21.76	25.23	30.00	29.38 / 19.20	Inf / 21.00
5270MHz	Pass	4.15	21.03	20.61	23.84	23.98	27.99	Inf
5310MHz	Pass	4.15	21.01	20.82	23.93	23.98	28.08	Inf
5510MHz	Pass	5.81	21.07	20.82	23.96	23.98	29.77	Inf
5550MHz	Pass	5.81	20.37	20.04	23.22	23.98	29.03	Inf
5670MHz	Pass	5.81	21.05	20.24	23.67	23.98	29.48	Inf
5755MHz	Pass	5.74	27.43	26.14	29.84	30.00	35.58	Inf
5795MHz	Pass	5.74	26.70	25.98	29.37	30.00	35.11	Inf
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.15	21.43	21.72	24.59	30.00	28.74 / 20.65	Inf / 21.00
5290MHz	Pass	4.15	19.71	19.67	22.70	23.98	26.85	Inf
5530MHz	Pass	5.81	20.07	19.85	22.97	23.98	28.78	Inf
5610MHz	Pass	5.81	20.85	20.64	23.76	23.98	29.57	Inf
5775MHz	Pass	5.74	23.47	21.84	25.74	30.00	31.48	Inf

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	13.54
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.95
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.83
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	15.52

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	4.15	10.98	10.06	13.54	17.00
5200MHz	Pass	4.15	10.46	9.65	13.03	17.00
5240MHz	Pass	4.15	9.04	8.47	11.74	17.00
5260MHz	Pass	4.15	8.26	7.88	10.95	11.00
5300MHz	Pass	4.15	7.84	7.31	10.56	11.00
5320MHz	Pass	4.15	7.97	7.46	10.64	11.00
5500MHz	Pass	5.81	8.30	7.60	10.83	11.00
5580MHz	Pass	5.81	8.02	7.81	10.82	11.00
5700MHz	Pass	5.81	8.06	7.29	10.59	11.00
5720MHz Straddle 5.47-5.725GHz						
5745MHz	Pass	5.74	13.16	12.15	15.52	30.00
5785MHz	Pass	5.74	12.96	11.82	15.32	30.00
5805MHz	Pass	5.74	11.76	10.80	14.18	30.00
5825MHz	Pass	5.74	10.69	9.98	13.26	30.00

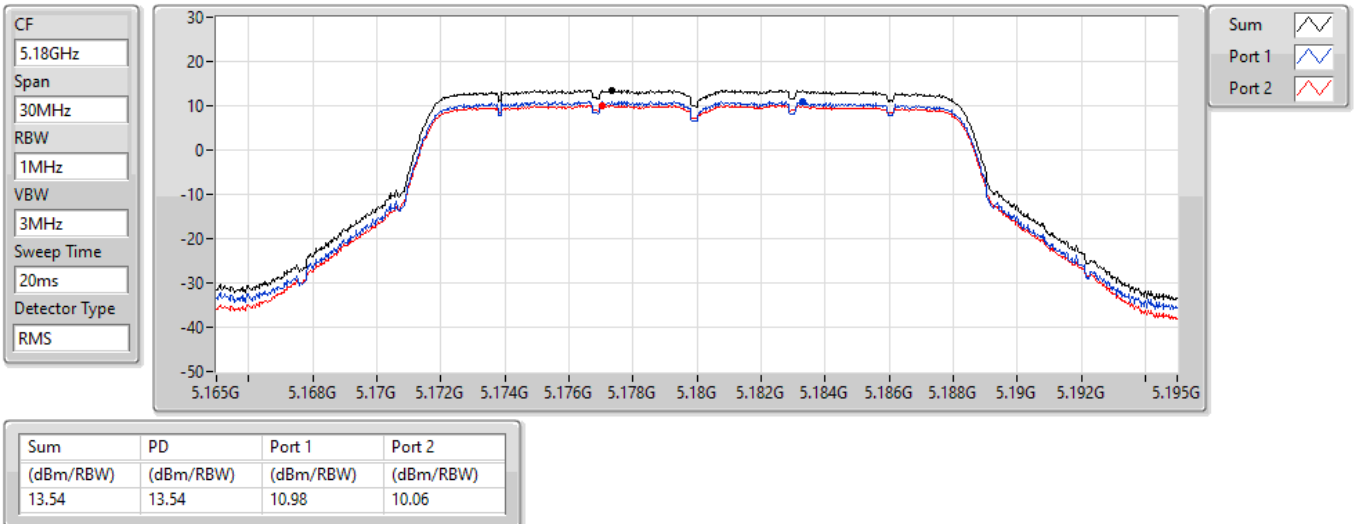
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

15/03/2022

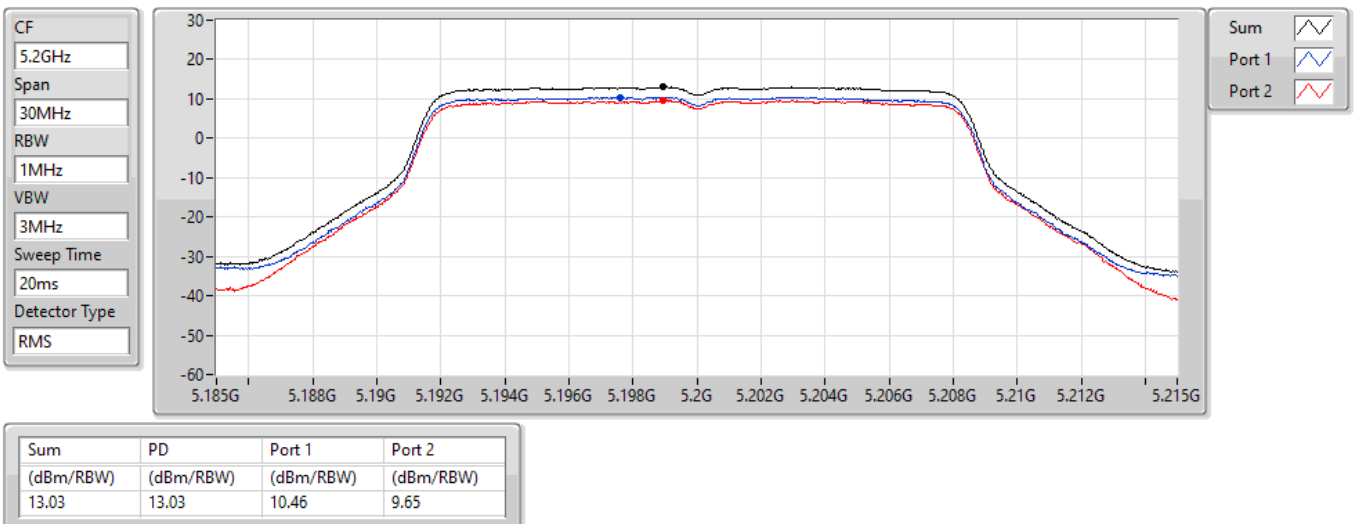


802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

15/03/2022

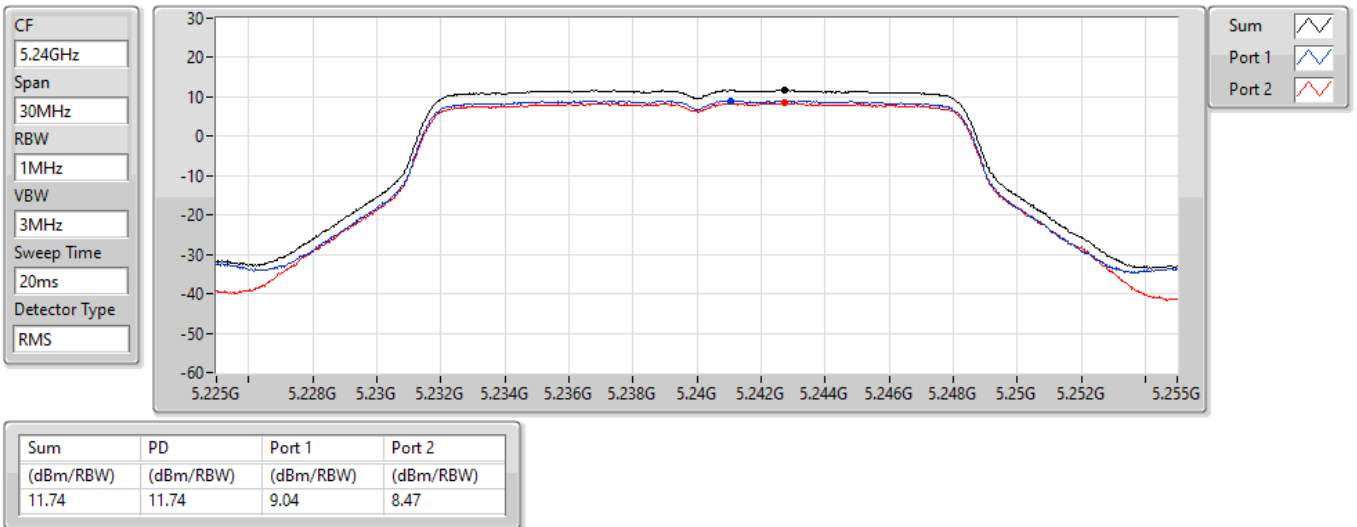


802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

15/03/2022

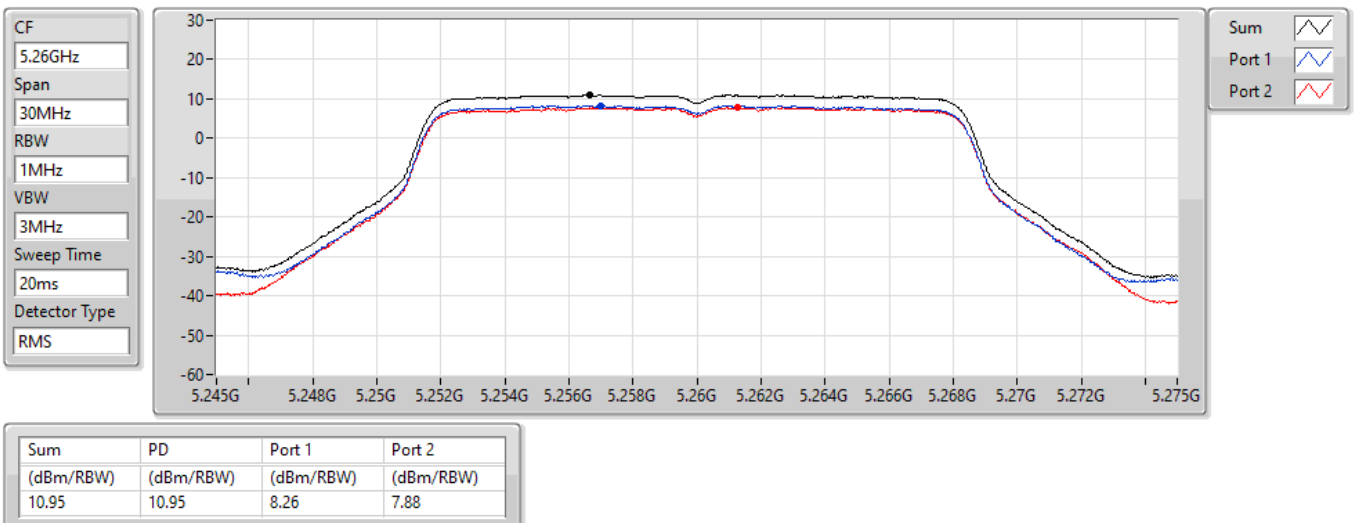


802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

15/03/2022

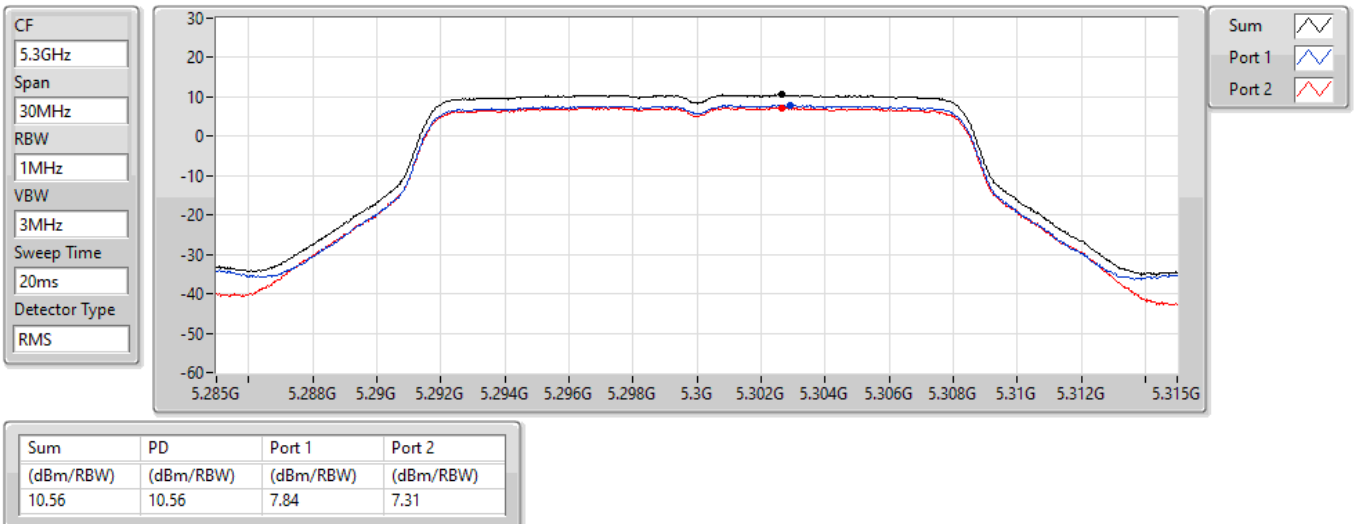


802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

15/03/2022

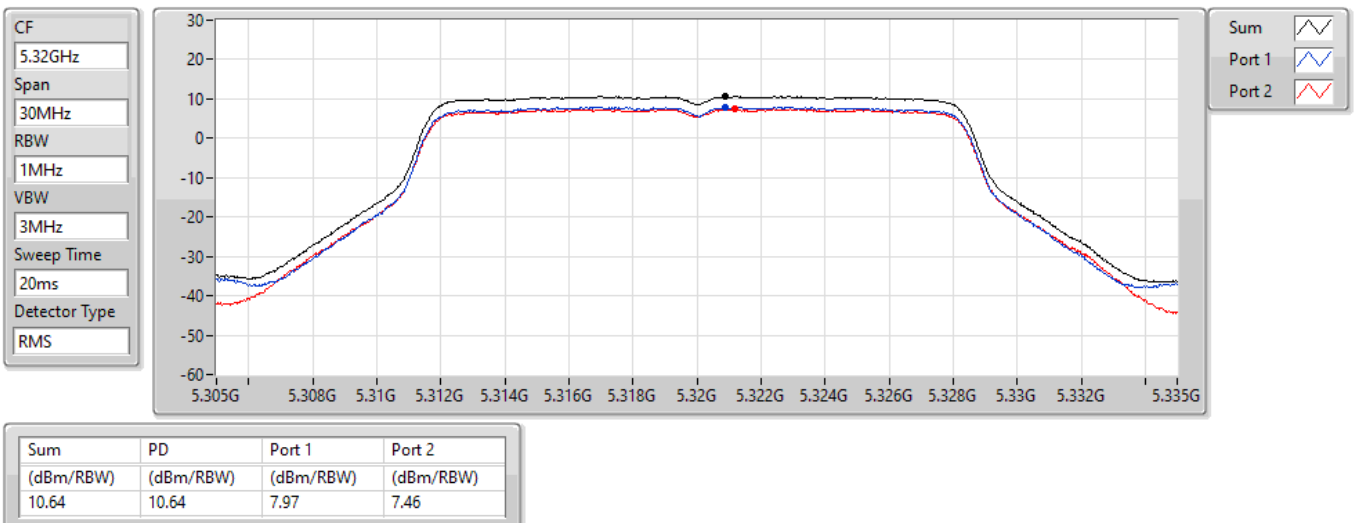


802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

15/03/2022

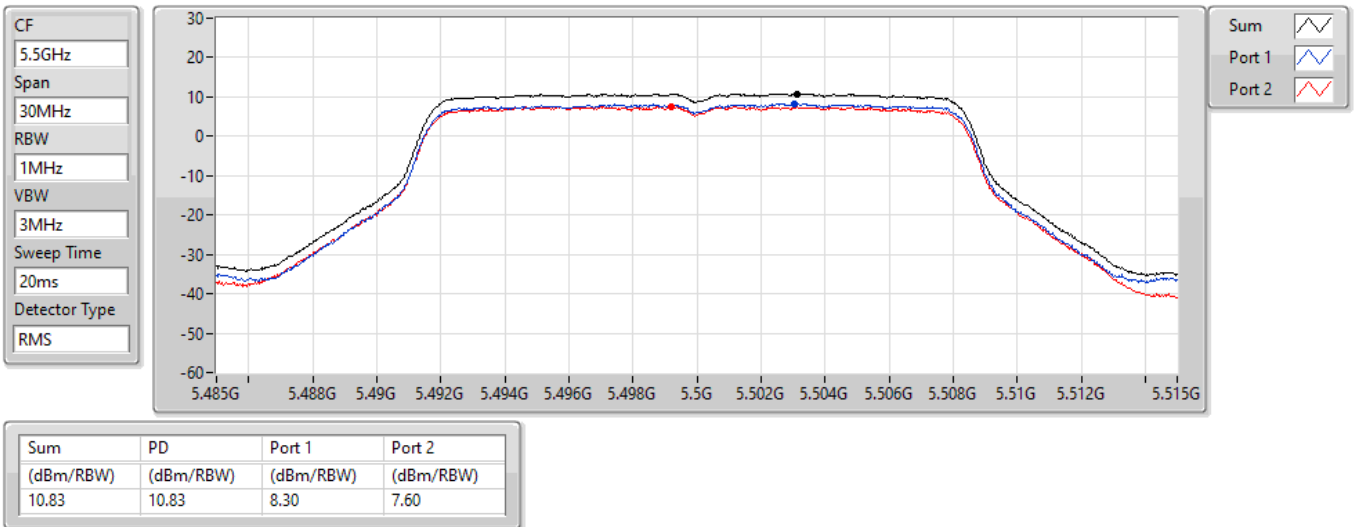


802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

15/03/2022

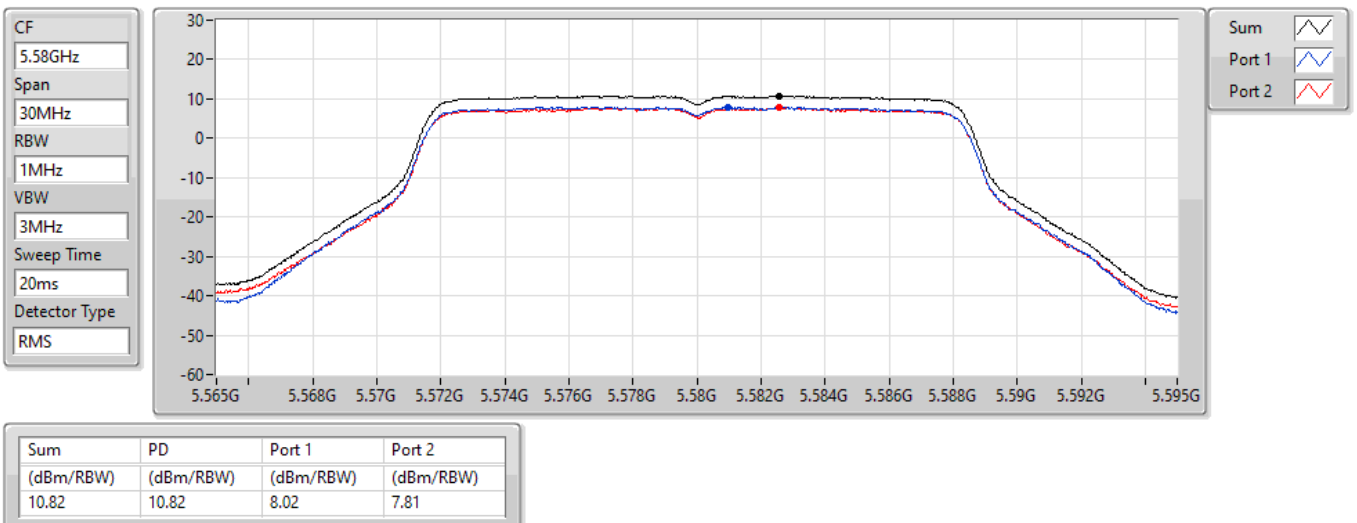


802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

15/03/2022

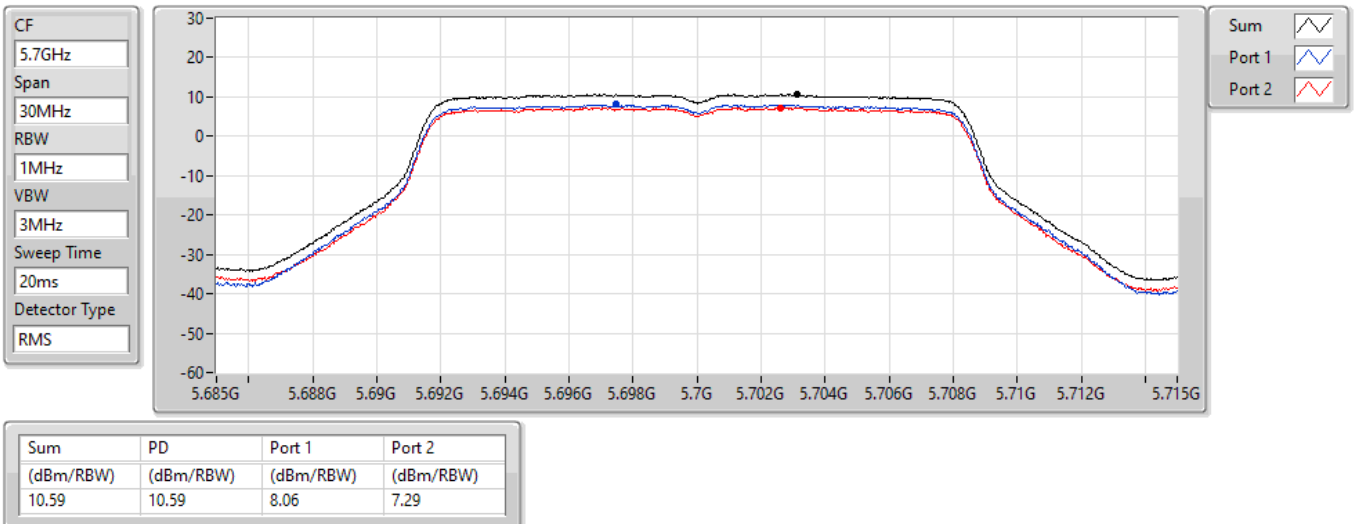


802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

15/03/2022

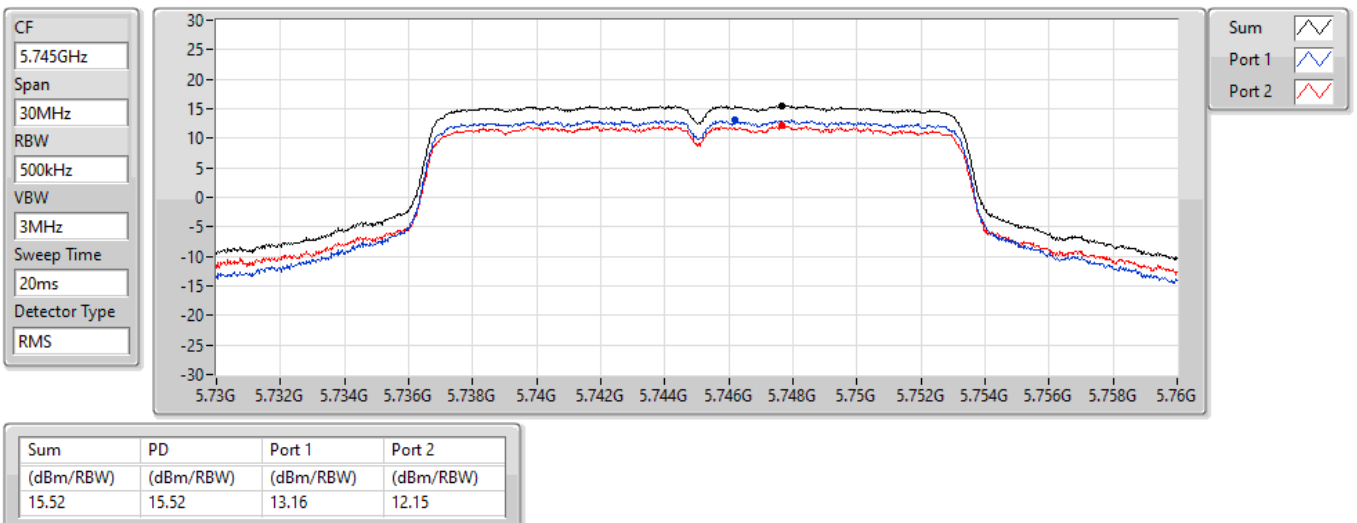


802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

15/03/2022

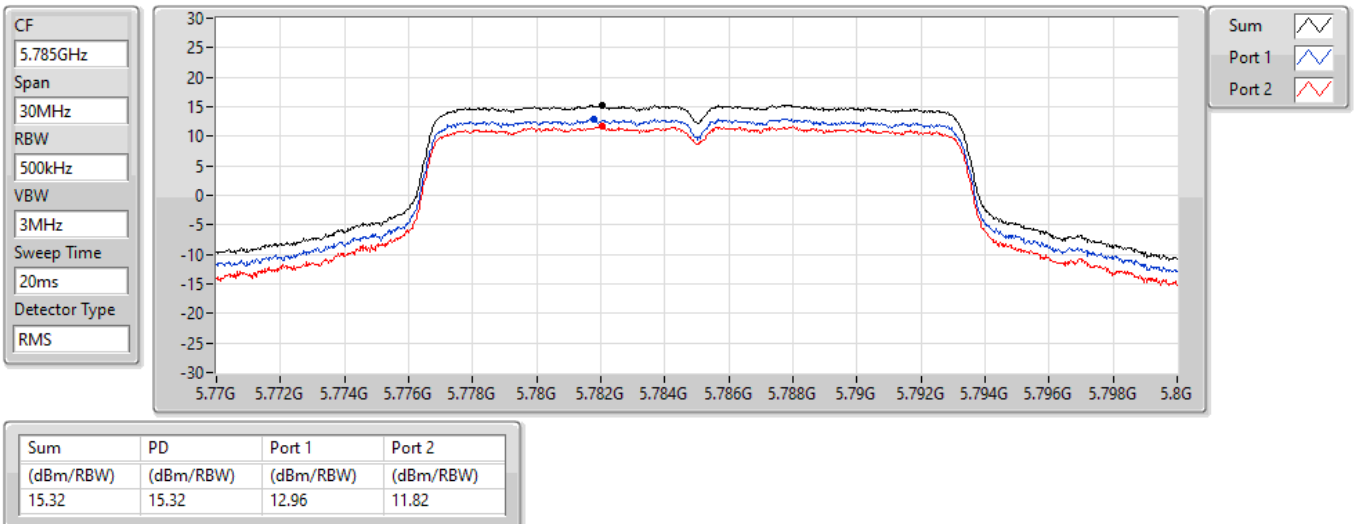


802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

15/03/2022

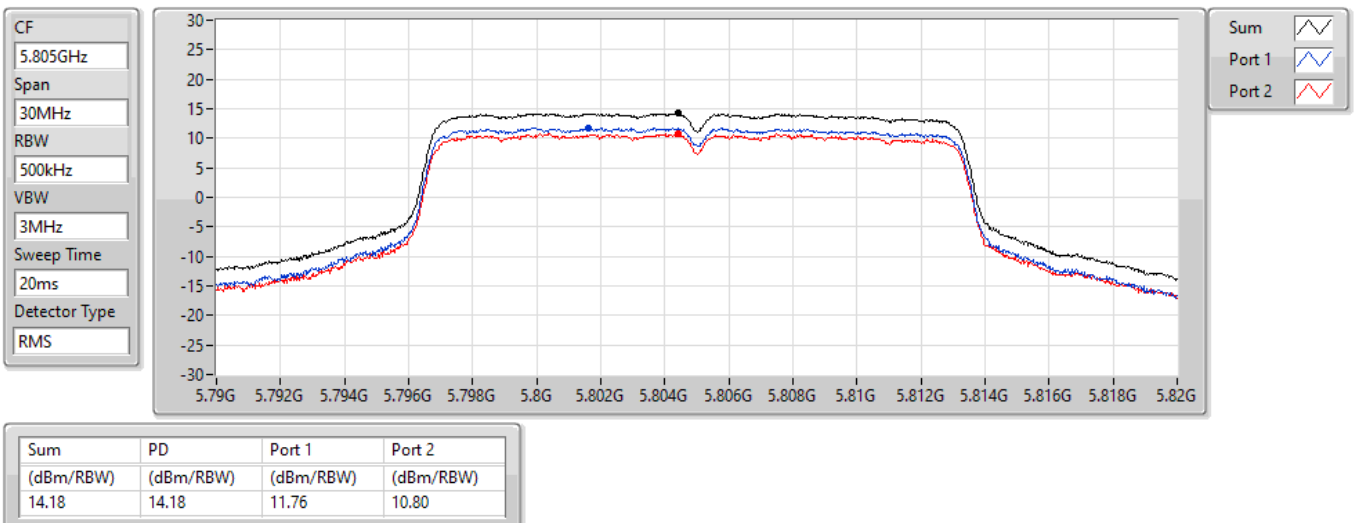


802.11a_Nss1,(6Mbps)_2TX

PSD

5805MHz

15/03/2022

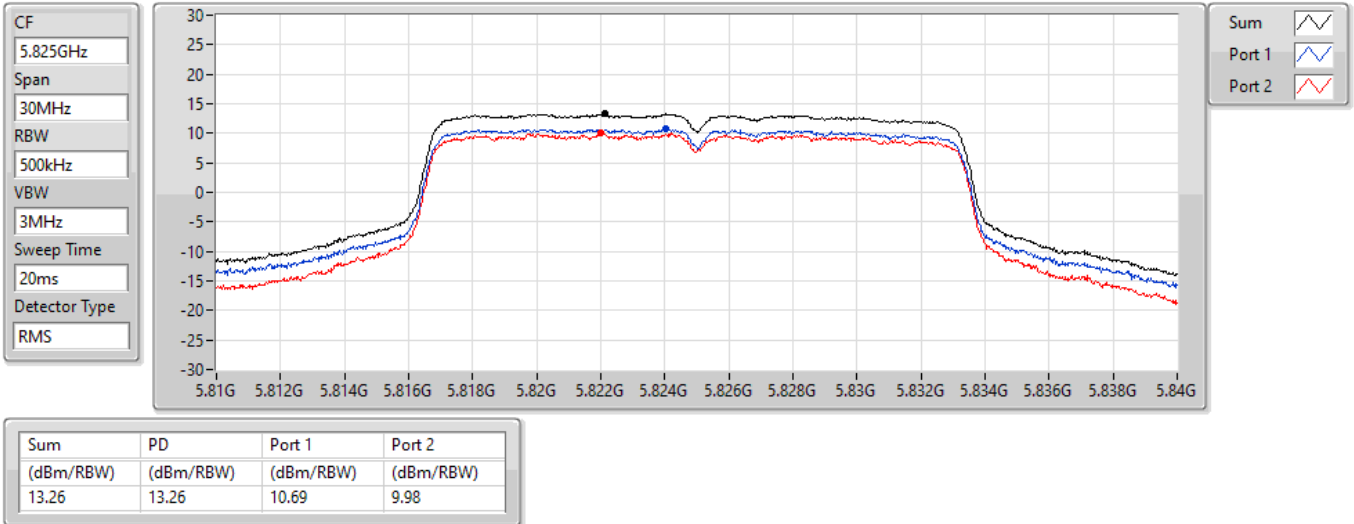


802.11a_Nss1,(6Mbps)_2TX

5825MHz

PSD

15/03/2022



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	12.45
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.95
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	7.48
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	10.35
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.79
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	6.01
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	10.70
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.72
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	7.28
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	14.44
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	11.52
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	7.76

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)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.15	9.73	8.79	12.04	17.00
5200MHz	Pass	4.15	9.58	8.95	12.18	17.00
5240MHz	Pass	4.15	9.93	9.31	12.45	17.00
5260MHz	Pass	4.15	7.47	7.05	10.09	11.00
5300MHz	Pass	4.15	7.40	6.33	9.85	11.00
5320MHz	Pass	4.15	7.49	7.31	10.35	11.00
5500MHz	Pass	5.81	7.28	7.34	10.15	11.00
5580MHz	Pass	5.81	7.87	7.40	10.53	11.00
5700MHz	Pass	5.81	8.21	7.38	10.70	11.00
5745MHz	Pass	5.74	12.03	10.90	14.44	30.00
5785MHz	Pass	5.74	11.90	10.32	13.92	30.00
5805MHz	Pass	5.74	11.98	10.56	14.22	30.00
5825MHz	Pass	5.74	11.31	10.35	13.73	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.15	2.80	1.99	5.07	17.00
5230MHz	Pass	4.15	6.25	5.71	8.95	17.00
5270MHz	Pass	4.15	4.70	4.49	7.49	11.00
5310MHz	Pass	4.15	5.11	4.56	7.79	11.00
5510MHz	Pass	5.81	4.99	4.74	7.72	11.00
5550MHz	Pass	5.81	4.09	3.90	6.90	11.00
5670MHz	Pass	5.81	4.85	4.01	7.27	11.00
5755MHz	Pass	5.74	9.27	8.01	11.52	30.00
5795MHz	Pass	5.74	9.01	7.56	11.31	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.15	4.21	4.85	7.48	17.00
5290MHz	Pass	4.15	3.10	3.16	6.01	11.00
5530MHz	Pass	5.81	3.65	3.33	6.36	11.00
5610MHz	Pass	5.81	4.51	4.24	7.28	11.00
5775MHz	Pass	5.74	5.58	3.97	7.76	30.00

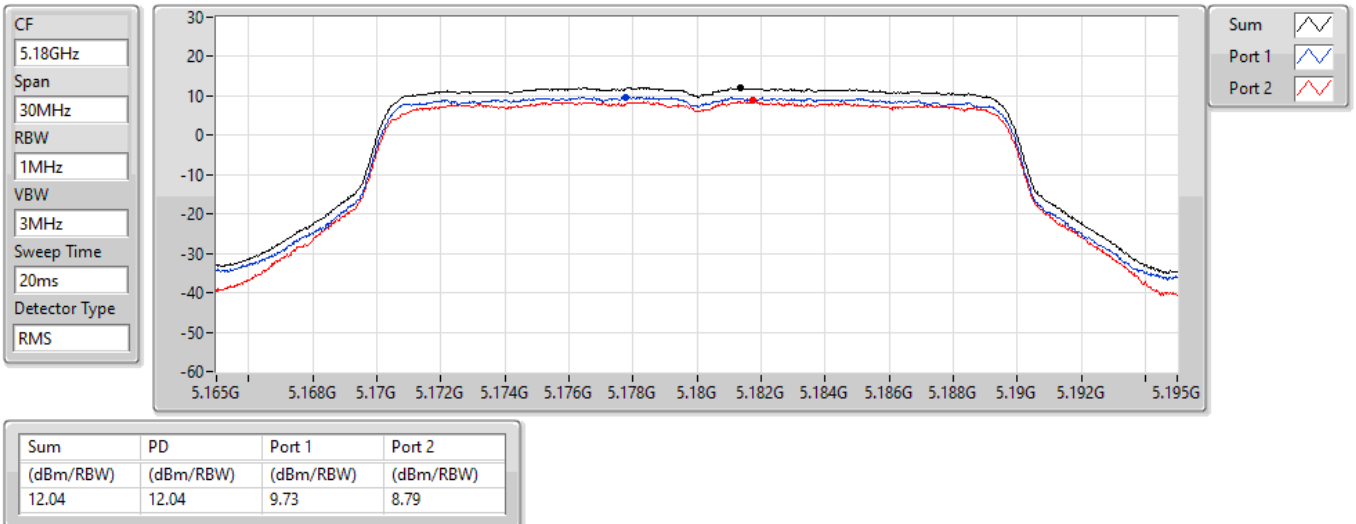
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

15/03/2022

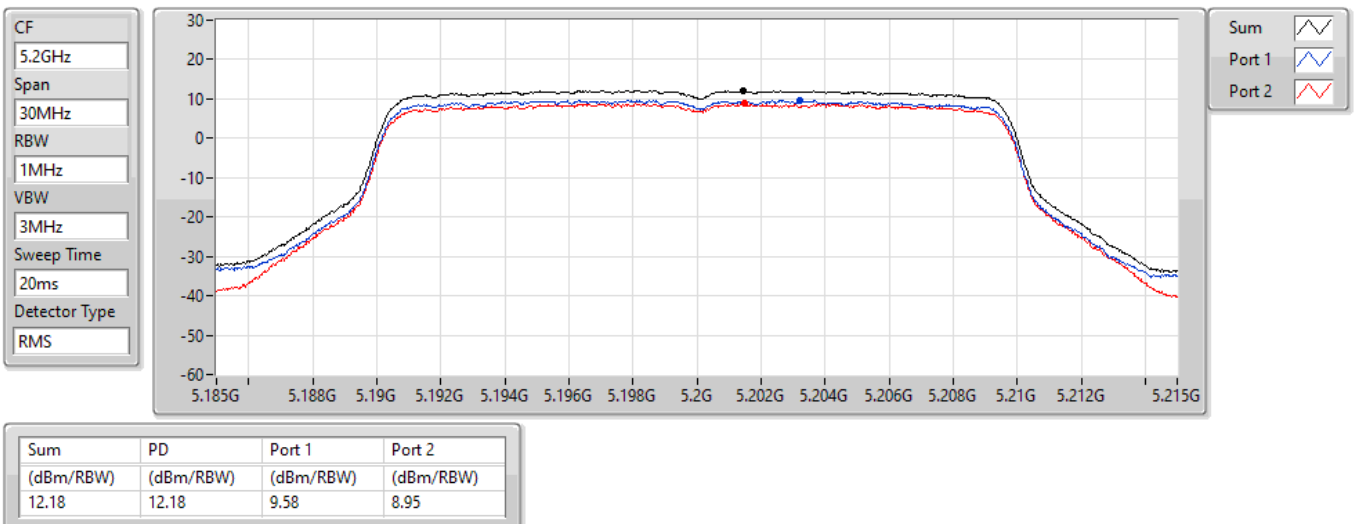


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

15/03/2022

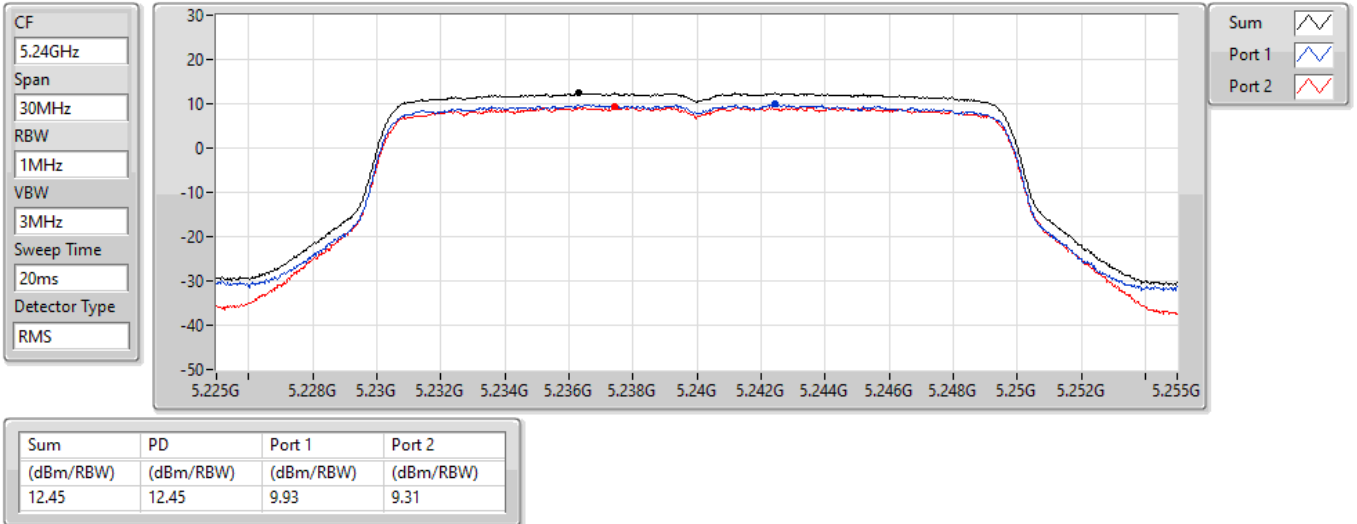


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

15/03/2022

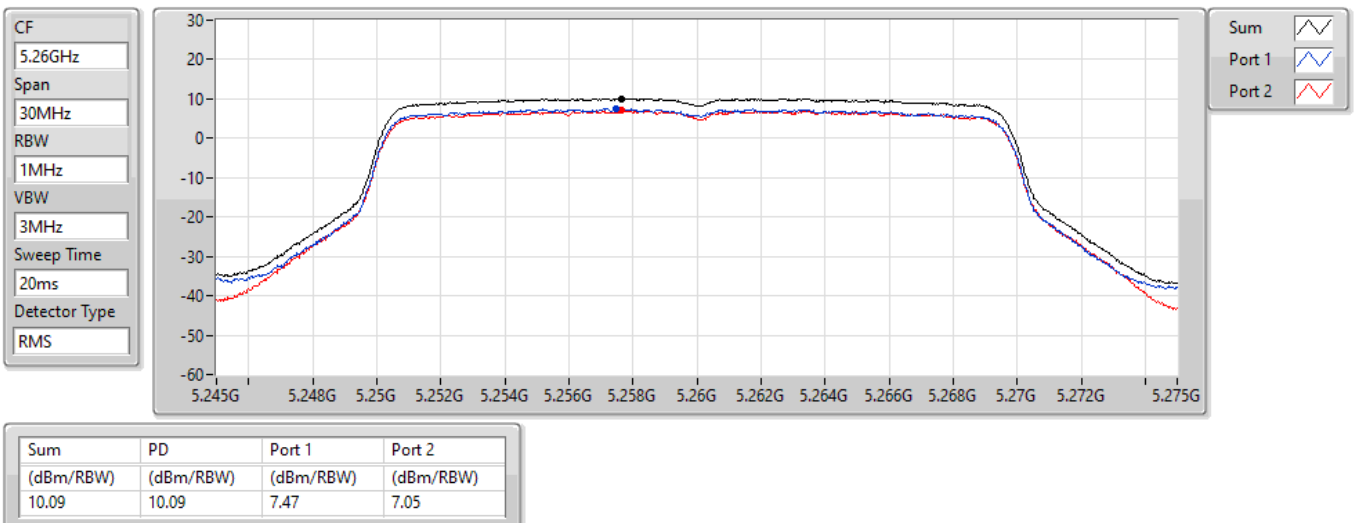


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

15/03/2022

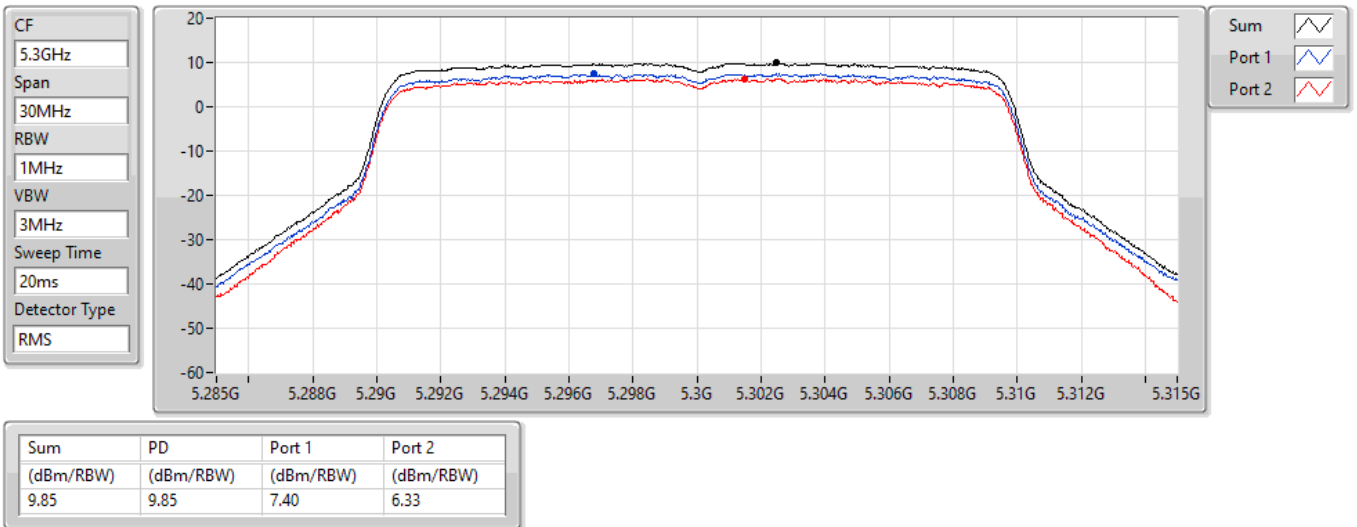


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

15/03/2022

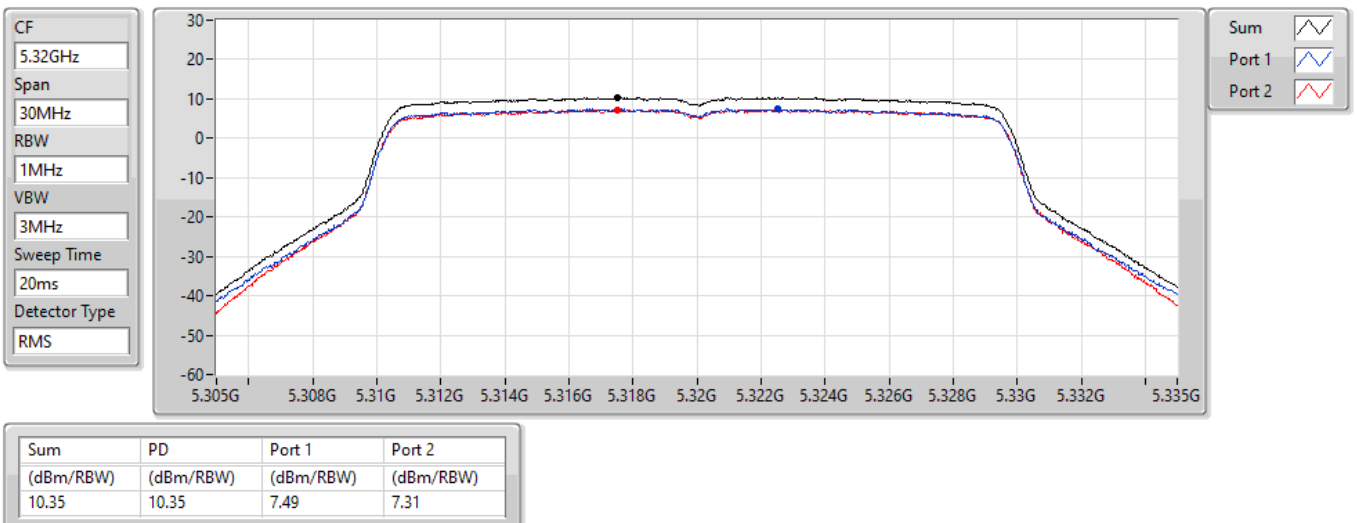


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

15/03/2022

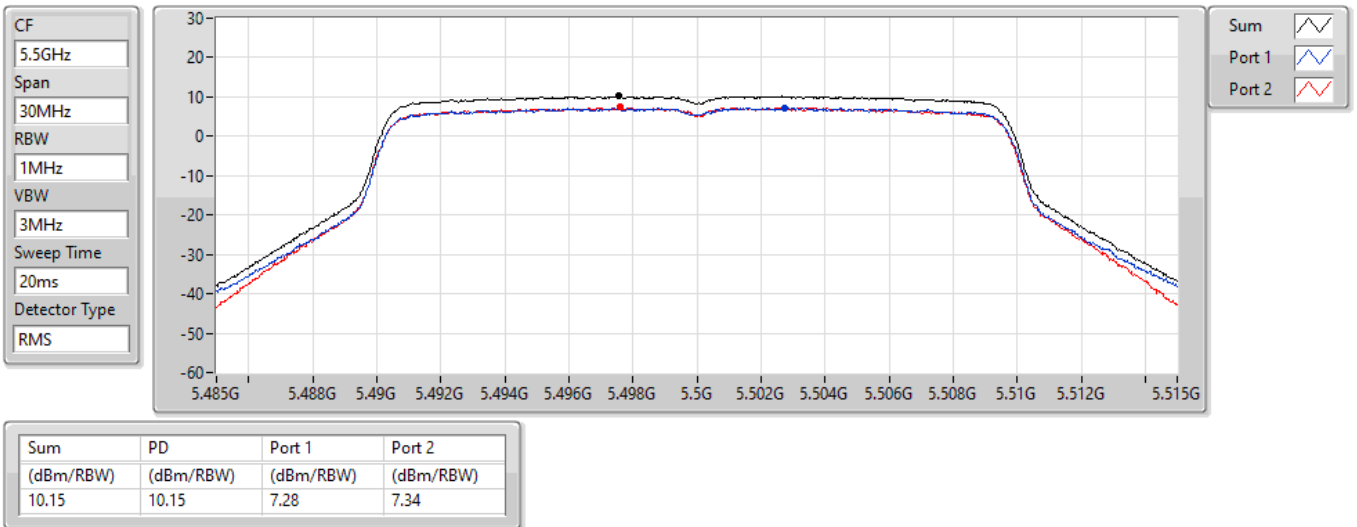


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

15/03/2022

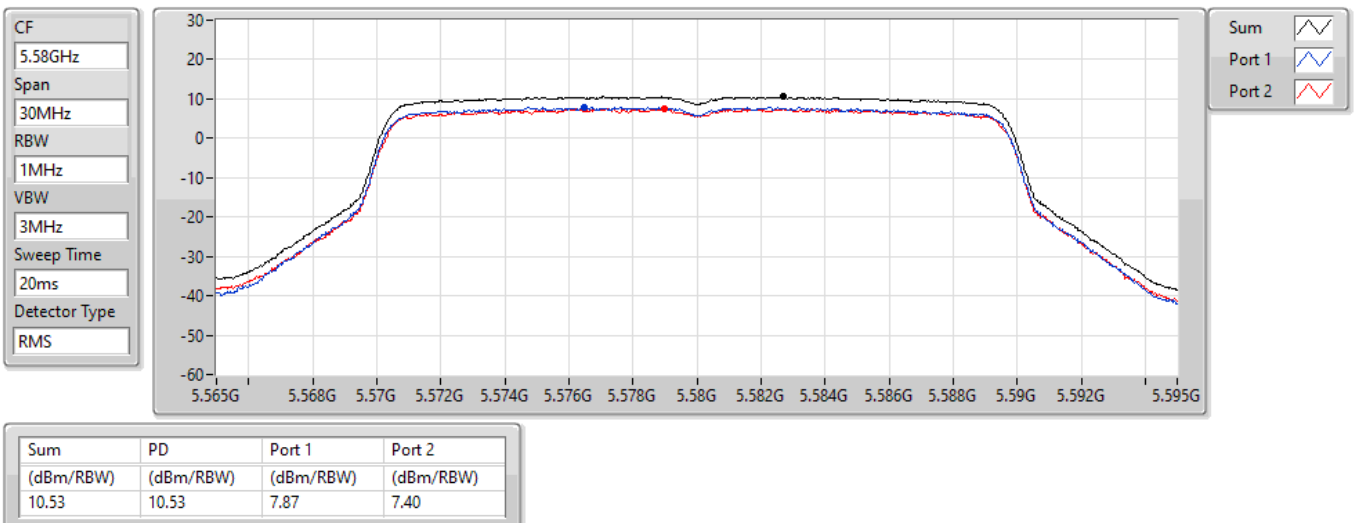


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

15/03/2022

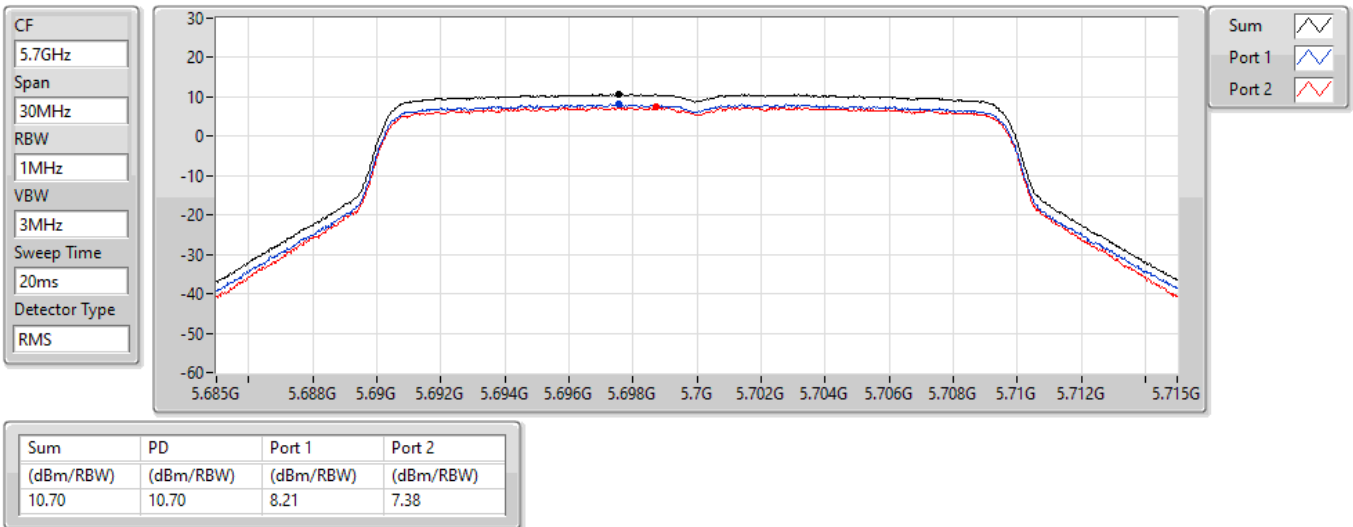


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

15/03/2022

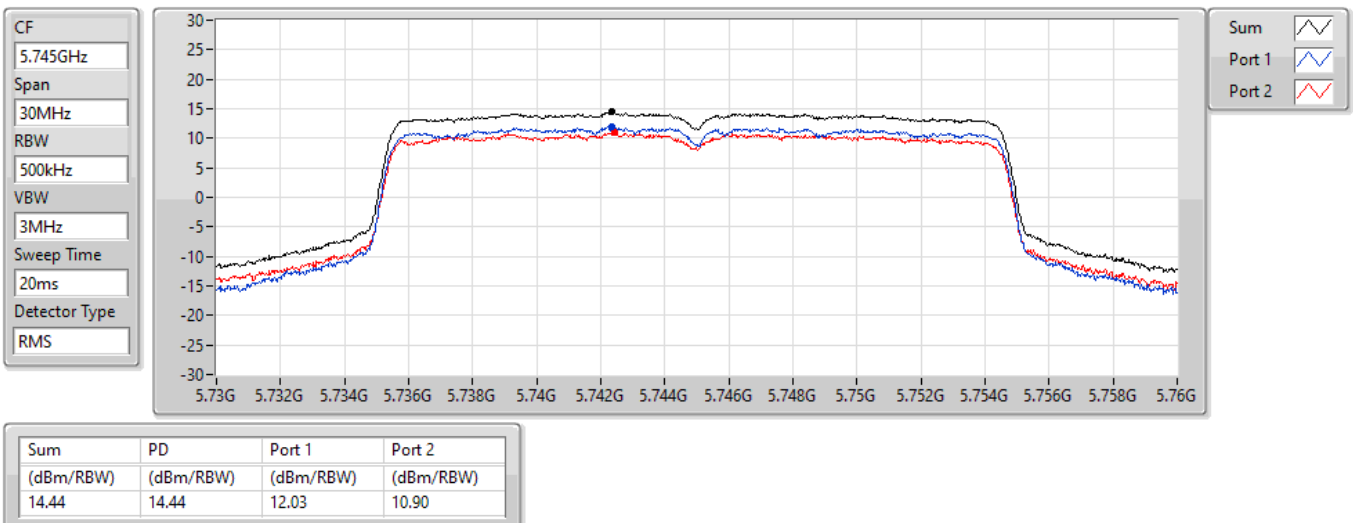


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

15/03/2022

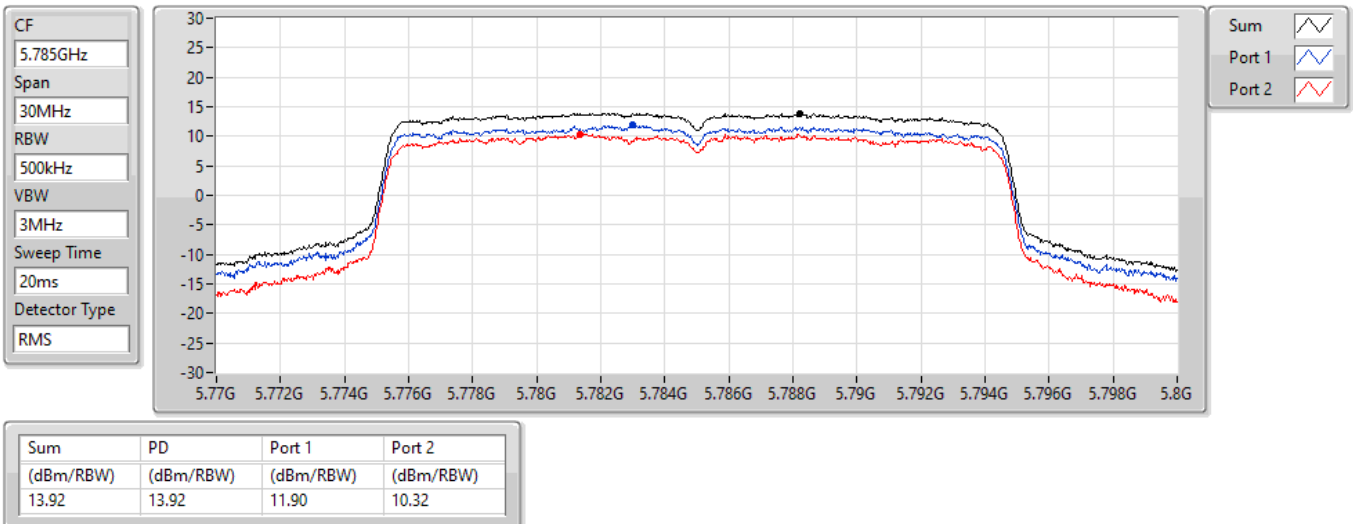


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

15/03/2022

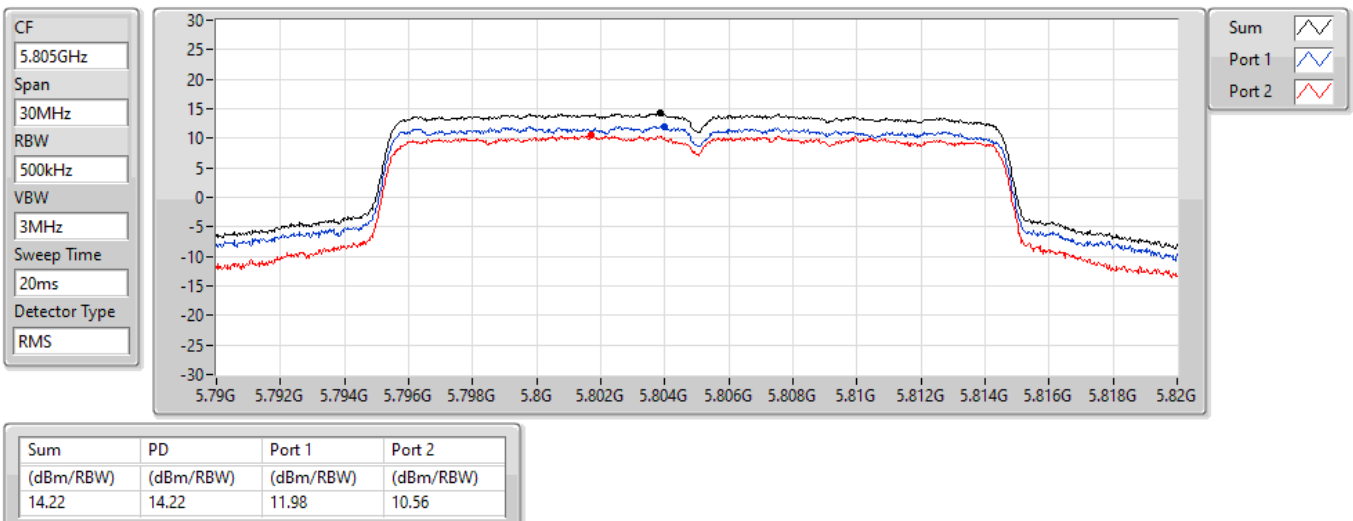


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5805MHz

15/03/2022

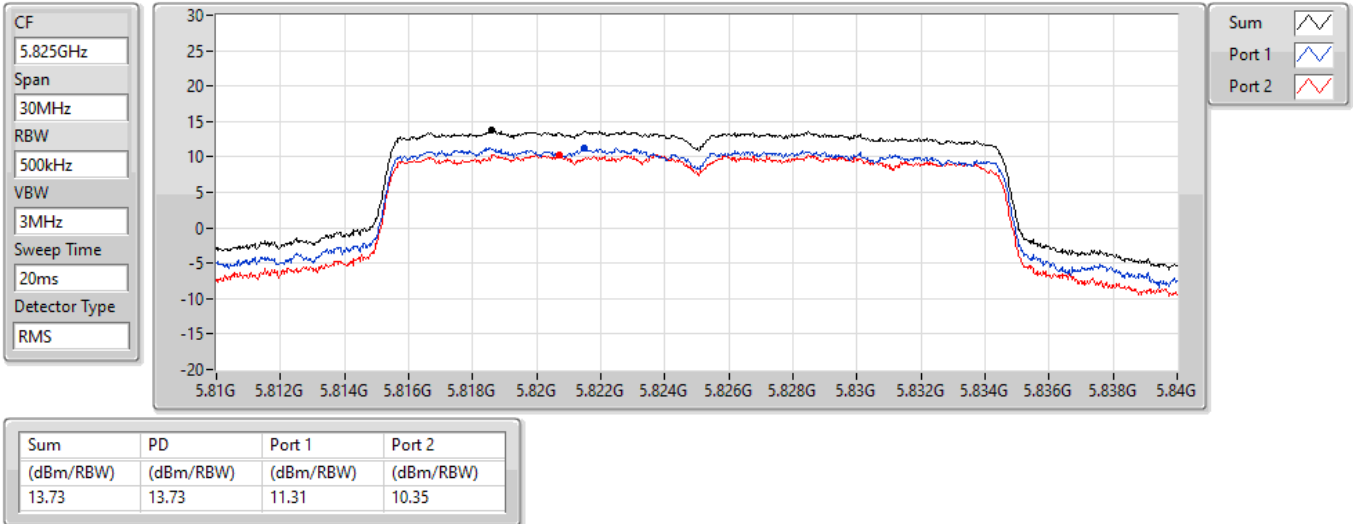


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

15/03/2022

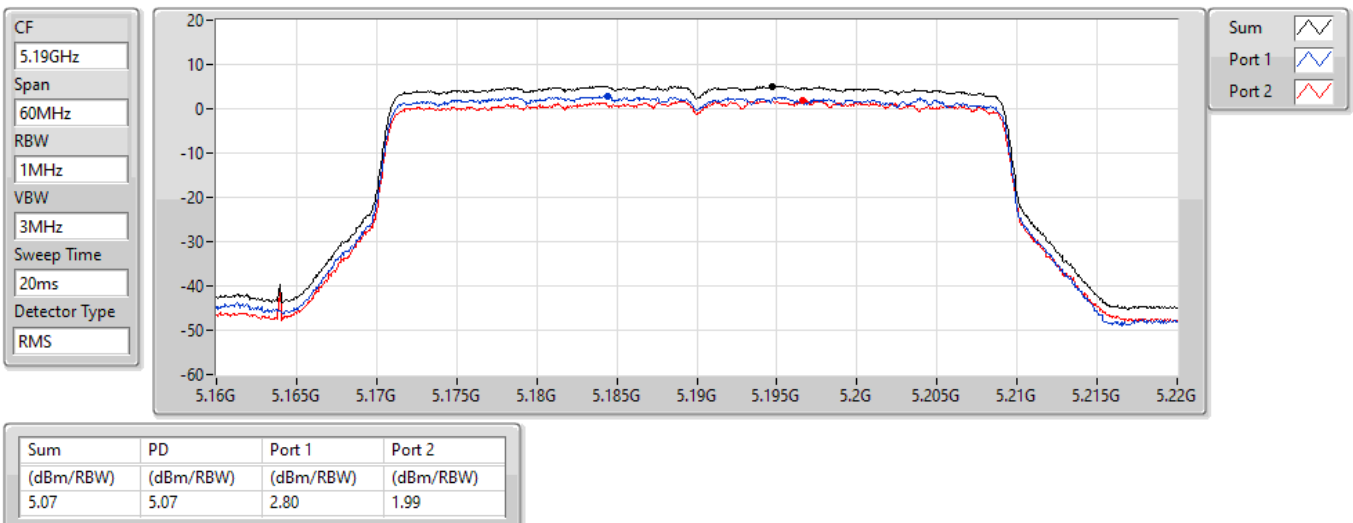


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

15/03/2022

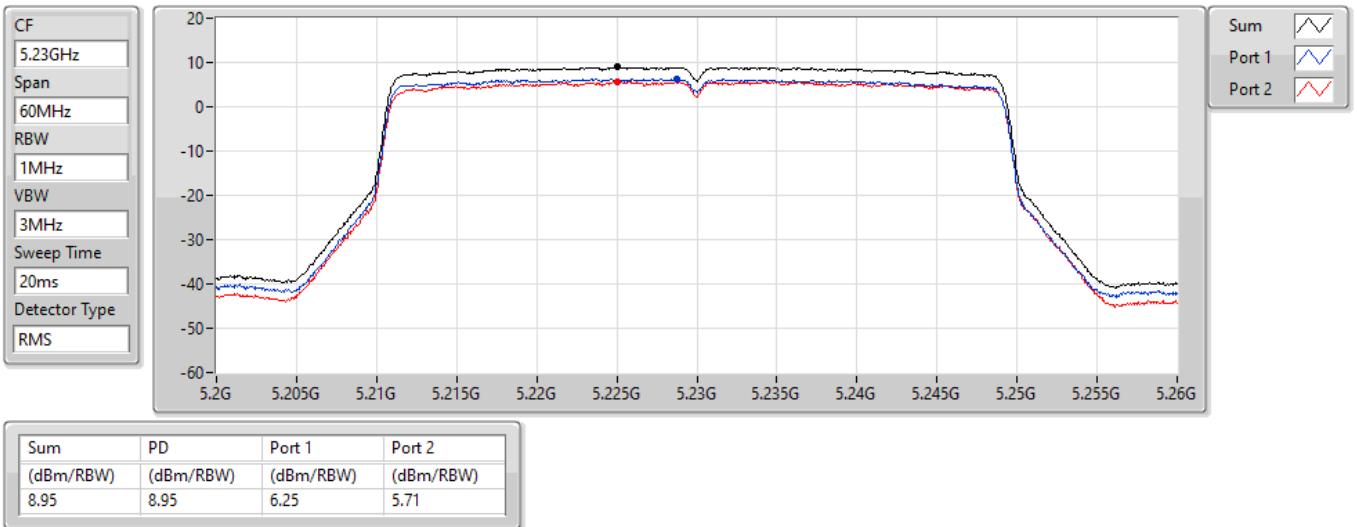


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

15/03/2022

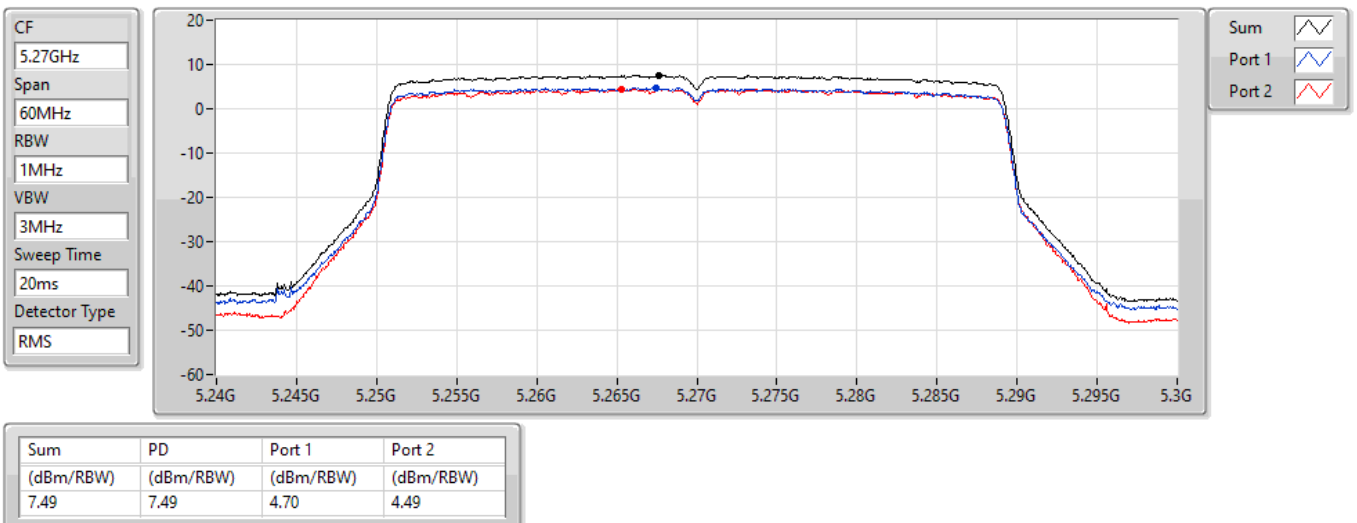


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5270MHz

15/03/2022

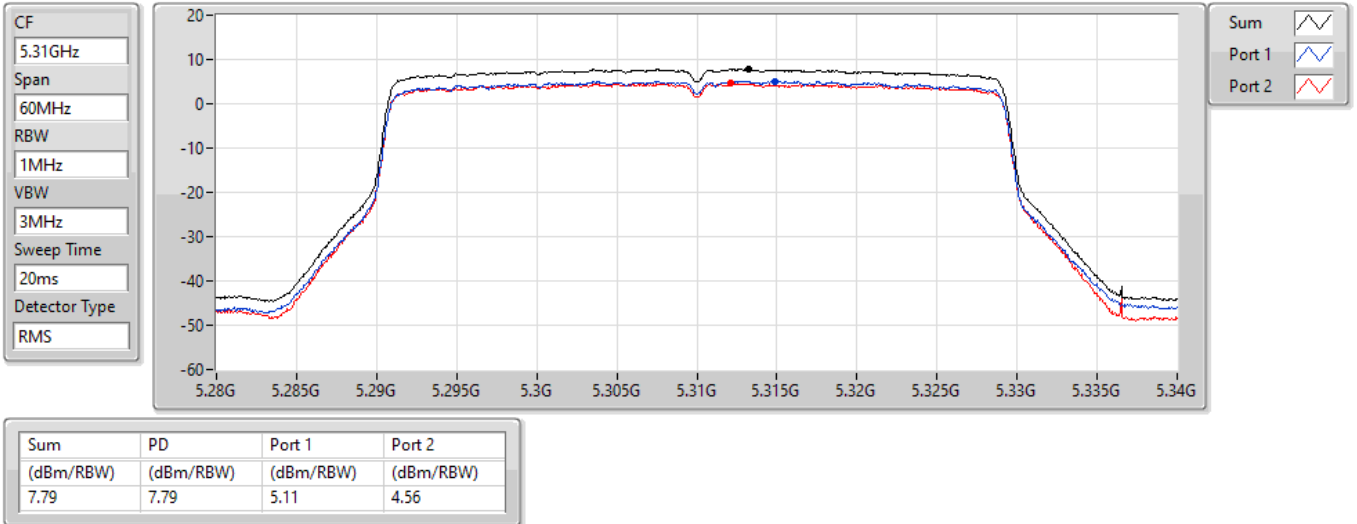


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

15/03/2022

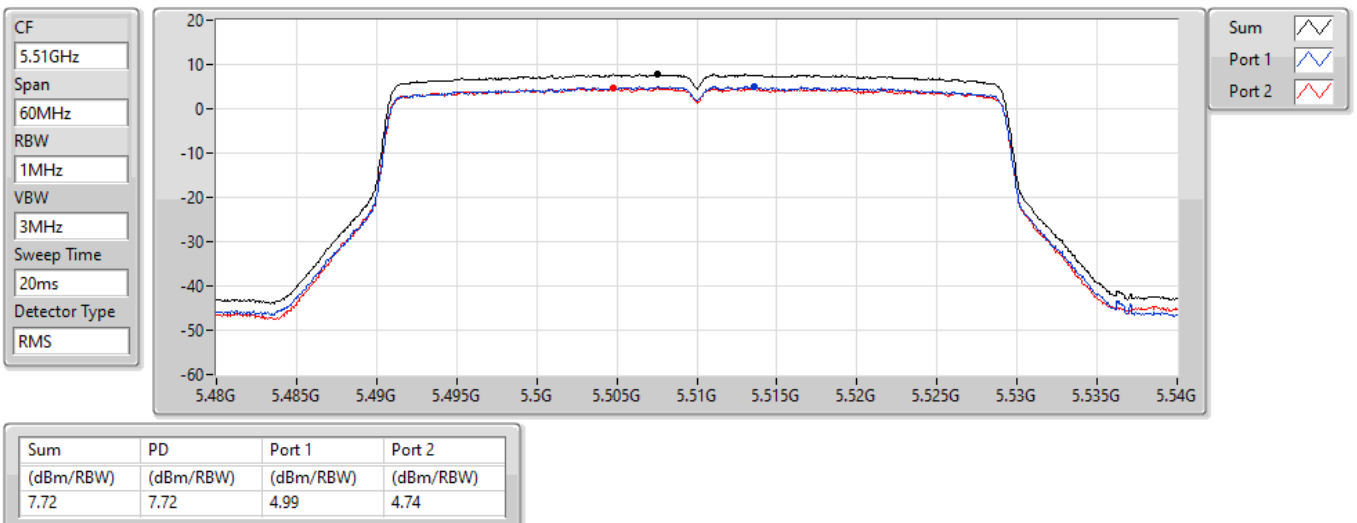


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

15/03/2022

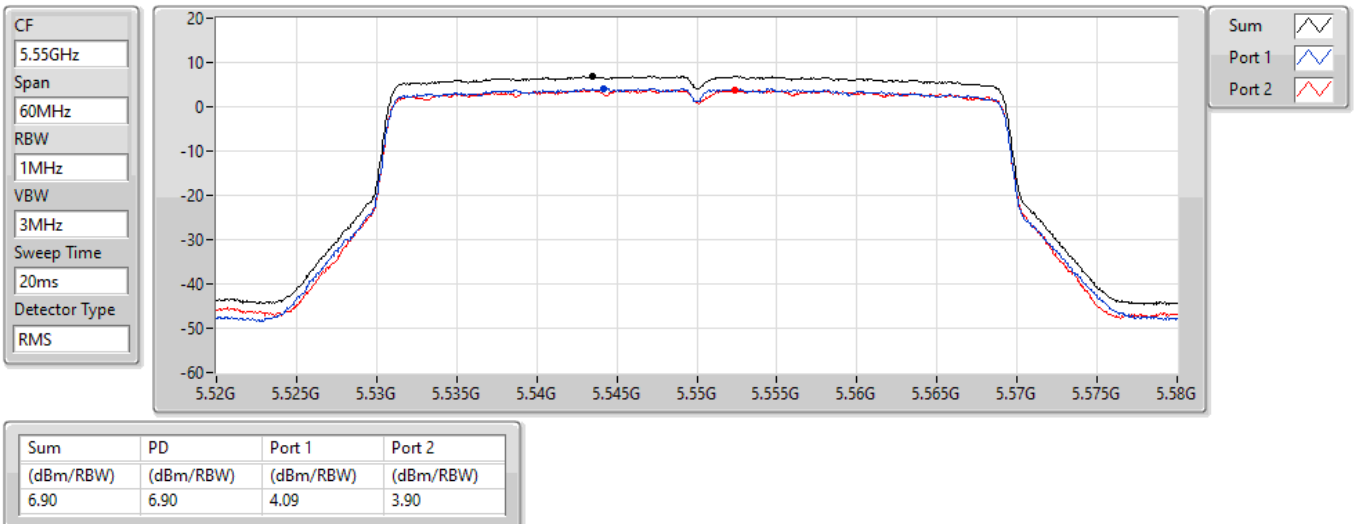


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

15/03/2022

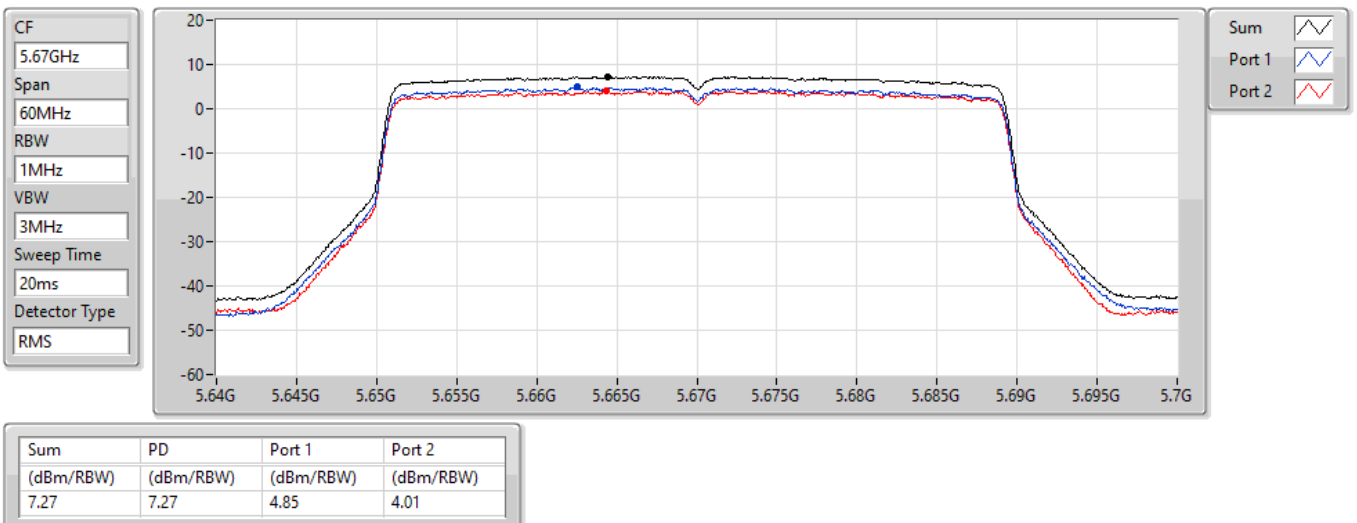


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

15/03/2022

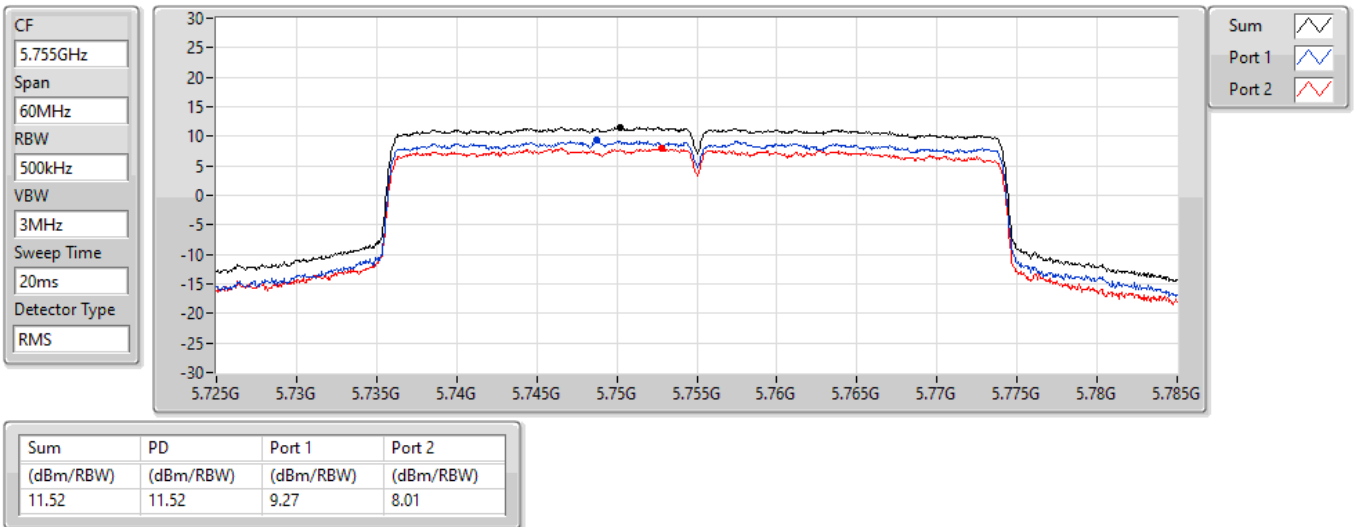


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

15/03/2022

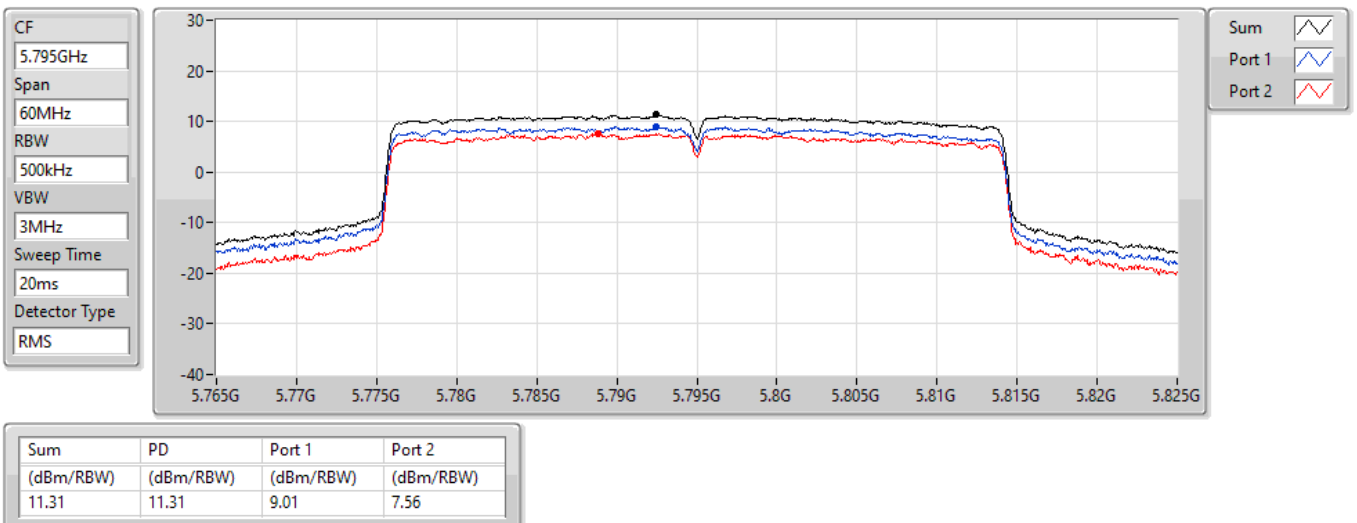


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

15/03/2022

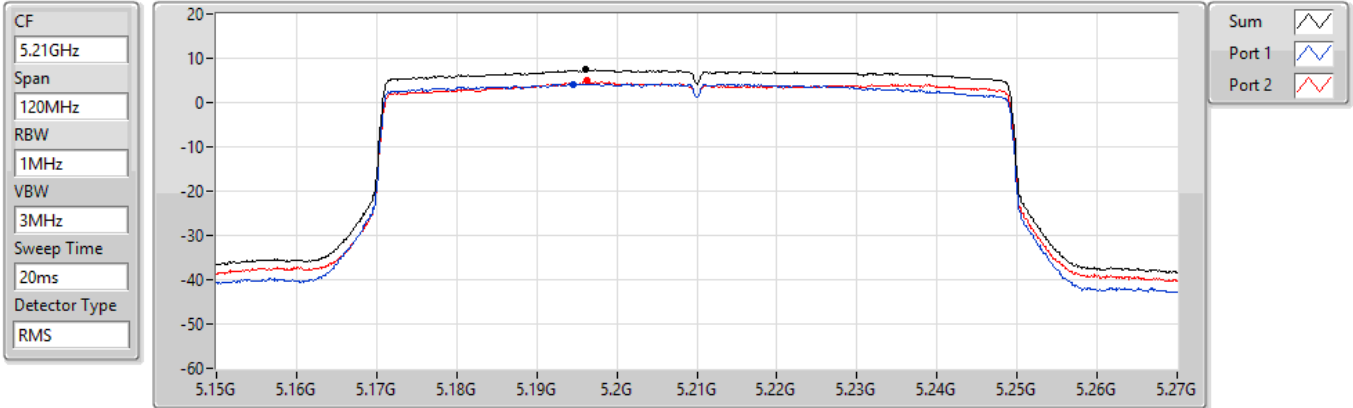


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

18/03/2022

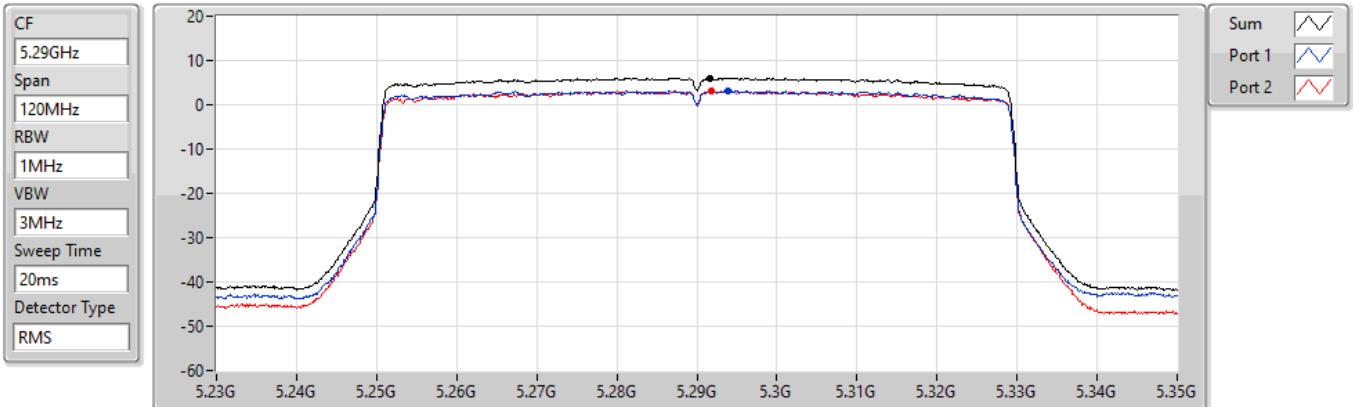


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

15/03/2022

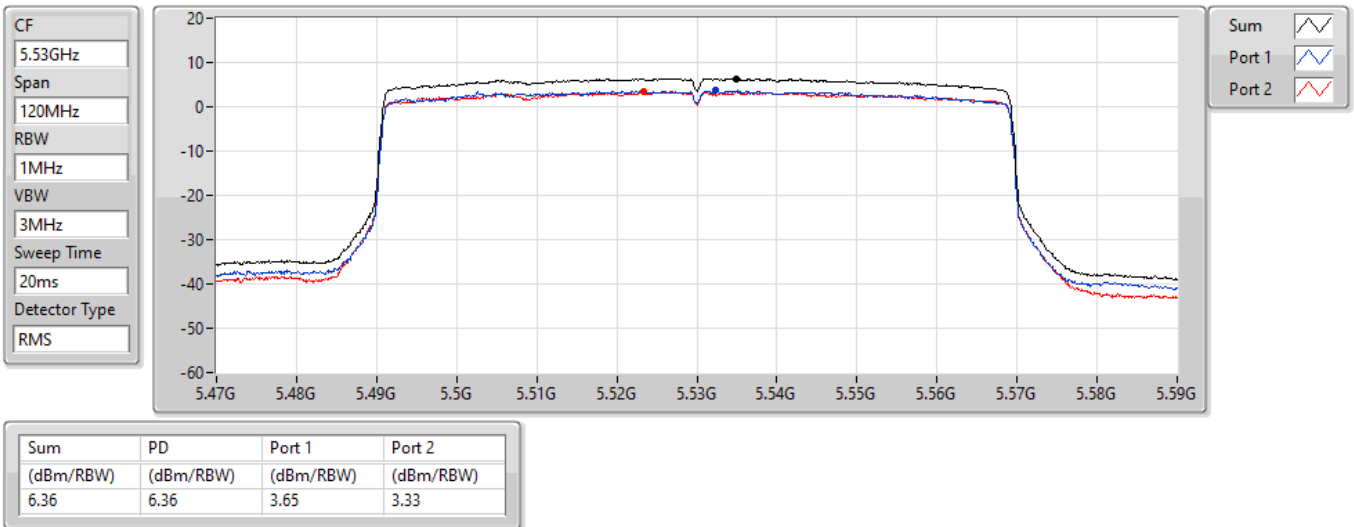


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

15/03/2022

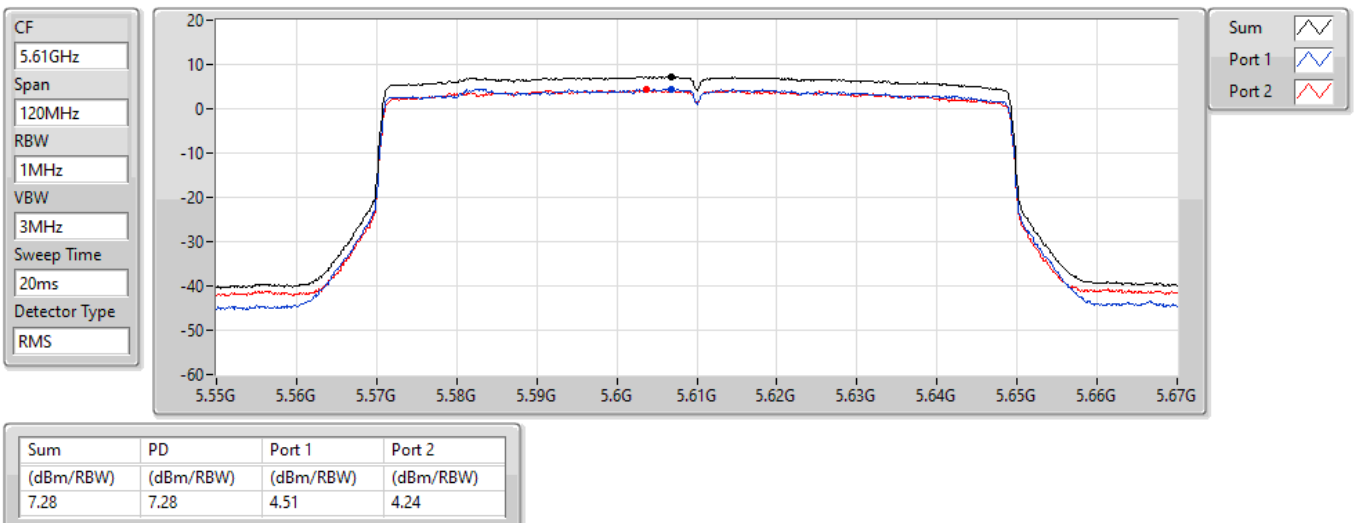


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

15/03/2022

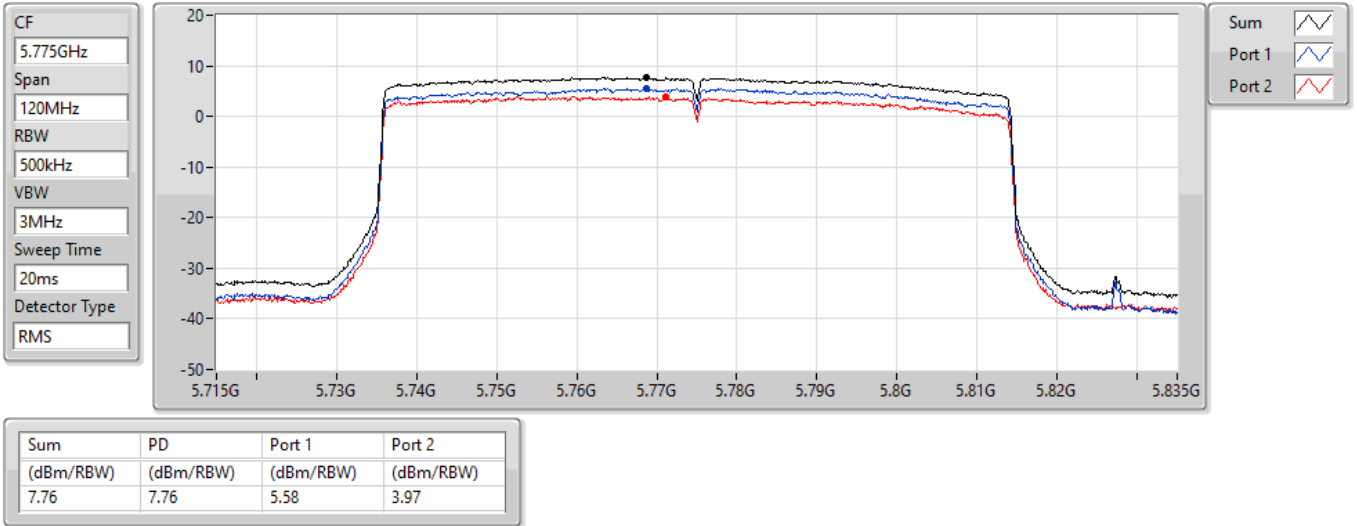


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

15/03/2022





Radiated Emissions below 1GHz

Appendix E.1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	QP	48.43M	38.52	40.00	-1.48	Vertical

Mode 3

23/07/2022



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
QP	35.82M	38.49	40.00	-1.51	-31.46	3	Vertical	36	2.00	-	69.95	21.83	0.80	54.09
QP	48.43M	38.52	40.00	-1.48	-37.59	3	Vertical	57	2.00	"Worst"	76.11	15.63	0.87	54.09
PK	99.36M	31.99	43.50	-11.51	-36.79	3	Vertical	136	100	-	68.78	15.94	1.29	54.02
PK	476.2M	33.83	46.00	-12.17	-27.34	3	Vertical	235	3.00	-	61.17	23.52	2.85	53.71
PK	550.89M	22.01	46.00	-23.99	-24.25	3	Vertical	46	4.00	-	46.26	26.33	3.00	53.58
PK	576.11M	36.23	46.00	-9.77	-24.75	3	Vertical	86	1.00	-	60.98	25.70	3.05	53.50

Mode 3

23/07/2022



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	32.43M	35.44	40.00	-4.56	-30.04	3	Horizontal	25	2.00	"Worst"	65.48	23.32	0.75	54.11
PK	46.49M	29.76	40.00	-10.24	-36.75	3	Horizontal	126	1.00	-	66.51	16.50	0.83	54.08
PK	294.33M	29.80	46.00	-16.20	-32.70	3	Horizontal	24	4.00	-	62.50	19.19	2.18	54.07
PK	475.23M	31.20	46.00	-14.80	-27.35	3	Horizontal	268	3.00	-	58.55	23.51	2.85	53.71
PK	576.11M	29.67	46.00	-16.33	-24.75	3	Horizontal	53	1.00	-	54.42	25.70	3.05	53.50
PK	768.17M	36.02	46.00	-9.98	-20.96	3	Horizontal	75	1.00	-	56.98	28.15	3.57	52.68

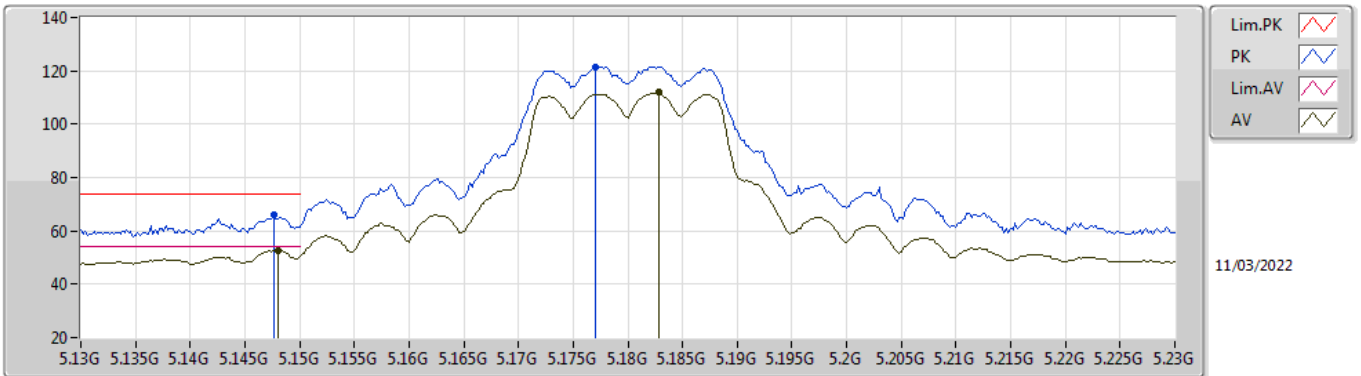


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3532G	52.99	54.00	-1.01	3	Vertical	38	1.95	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

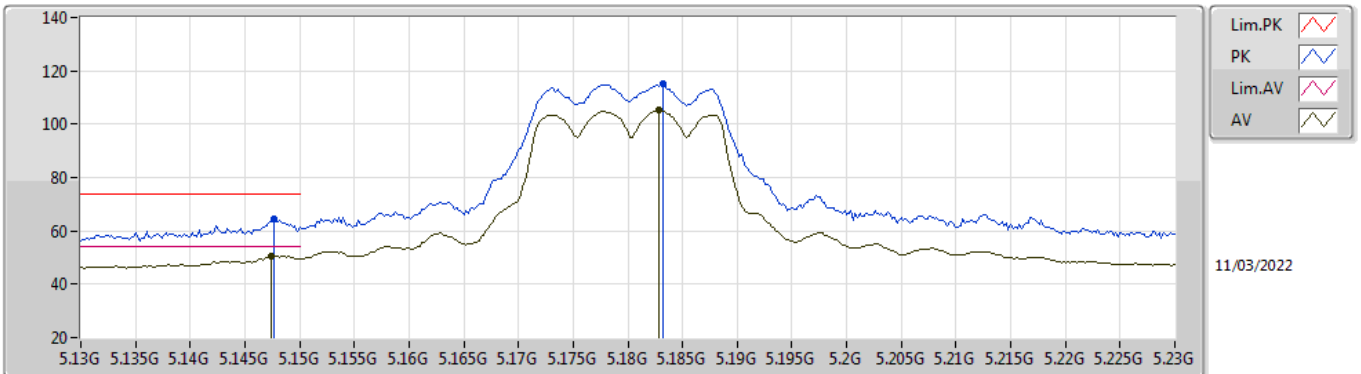


EUT V_2TX
Setting 23
03-C-K-4-10

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	5.1476G	65.94	74.00	-8.06	60.11	3	Vertical	316	1.96	-	34.00	7.17	35.34	
AV	5.148G	52.60	54.00	-1.40	46.77	3	Vertical	316	1.96	-	34.00	7.17	35.34	
PK	5.177G	121.58	Inf	-Inf	115.62	3	Vertical	316	1.96	-	34.11	7.19	35.34	
AV	5.1828G	111.86	Inf	-Inf	105.88	3	Vertical	316	1.96	-	34.13	7.19	35.34	

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

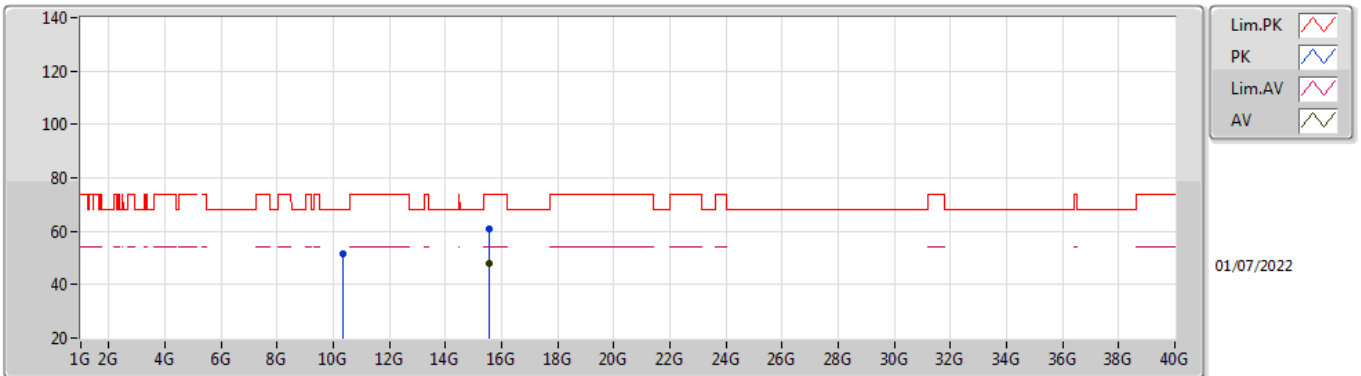


EUT Y_2TX
Setting 23
03-C-K-4-10

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	5.1476G	64.49	74.00	-9.51	58.66	3	Horizontal	67	1.79	-	34.00	7.17	35.34	
AV	5.1474G	50.63	54.00	-3.37	44.81	3	Horizontal	67	1.79	-	33.99	7.17	35.34	
PK	5.1832G	114.94	Inf	-Inf	108.96	3	Horizontal	67	1.79	-	34.13	7.19	35.34	
AV	5.1828G	105.14	Inf	-Inf	99.16	3	Horizontal	67	1.79	-	34.13	7.19	35.34	

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

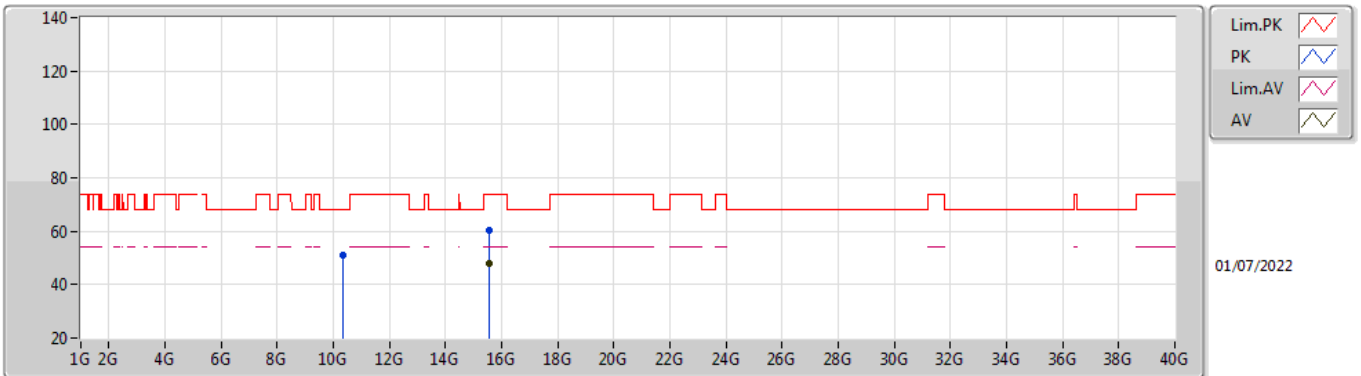


EUT V_2TX
Setting 23
03-C-K-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.35928G	51.57	68.20	-16.63	38.68	3	Vertical	41	1.92	-	38.16	10.31	35.58
PK	15.5454G	60.70	74.00	-13.30	44.56	3	Vertical	291	2.49	-	38.38	13.17	35.41
AV	15.53376G	47.81	54.00	-6.19	31.58	3	Vertical	291	2.49	-	38.46	13.17	35.40

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

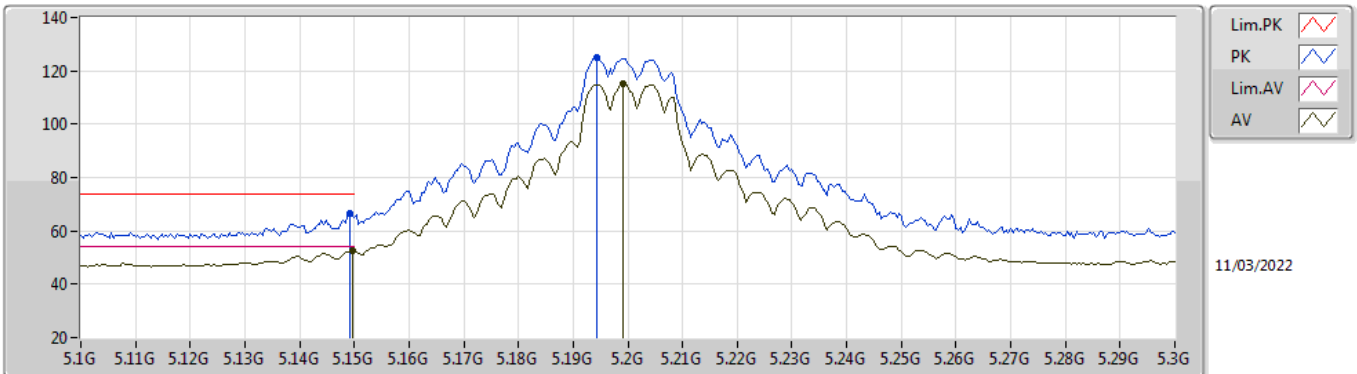


EUT V_2TX
Setting 23
03-C-K-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.35766G	51.17	68.20	-17.03	38.28	3	Horizontal	278	2.22	-	38.16	10.31	35.58
PK	15.53568G	60.57	74.00	-13.43	44.35	3	Horizontal	216	2.98	-	38.45	13.17	35.40
AV	15.54228G	47.86	54.00	-6.14	31.70	3	Horizontal	216	2.98	-	38.40	13.17	35.41

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

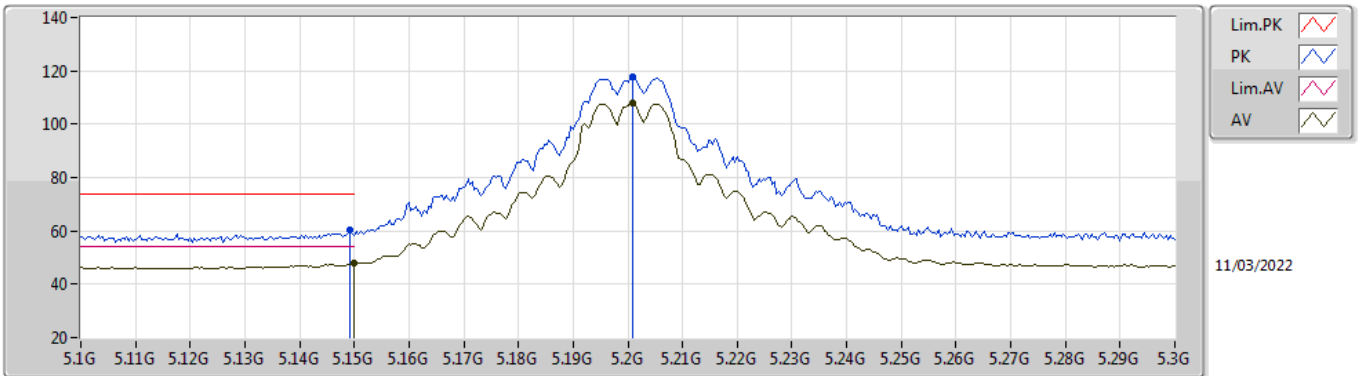


EUT V_2TX
Setting 25.5
03-C-K-4-10

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	5.1492G	66.31	74.00	-7.69	60.48	3	Vertical	37	2.19	-	34.00	7.17	35.34	
AV	5.1496G	52.59	54.00	-1.41	46.76	3	Vertical	37	2.19	-	34.00	7.17	35.34	
PK	5.1944G	124.83	Inf	-Inf	118.79	3	Vertical	37	2.19	-	34.18	7.20	35.34	
AV	5.1992G	115.22	Inf	-Inf	109.16	3	Vertical	37	2.19	-	34.20	7.20	35.34	

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

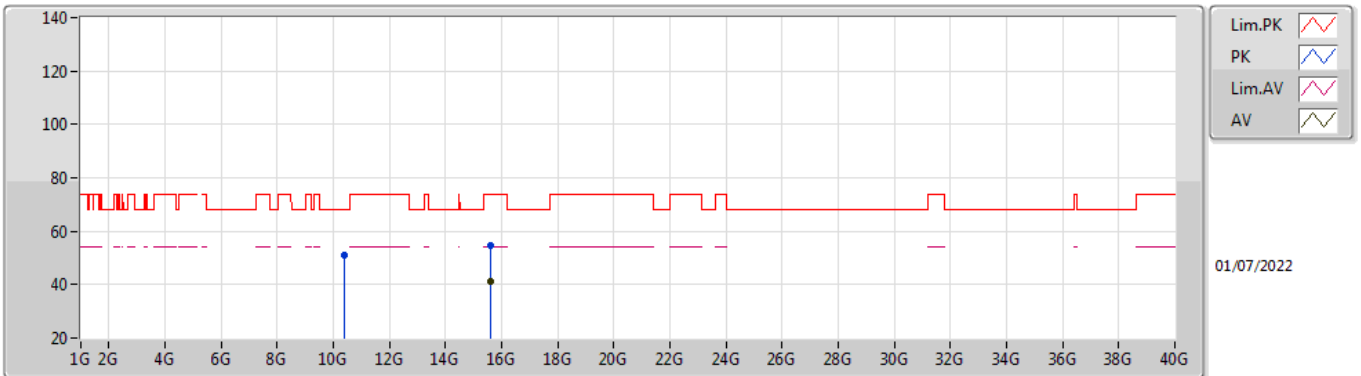


EUT V_2TX
Setting 25.5
03-C-K-4-10

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	5.1492G	60.52	74.00	-13.48	54.69	3	Horizontal	68	1.76	-	34.00	7.17	35.34
AV	5.15G	47.80	54.00	-6.20	41.97	3	Horizontal	68	1.76	-	34.00	7.17	35.34
PK	5.2008G	117.78	Inf	-Inf	111.72	3	Horizontal	68	1.76	-	34.20	7.20	35.34
AV	5.2008G	107.96	Inf	-Inf	101.90	3	Horizontal	68	1.76	-	34.20	7.20	35.34

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

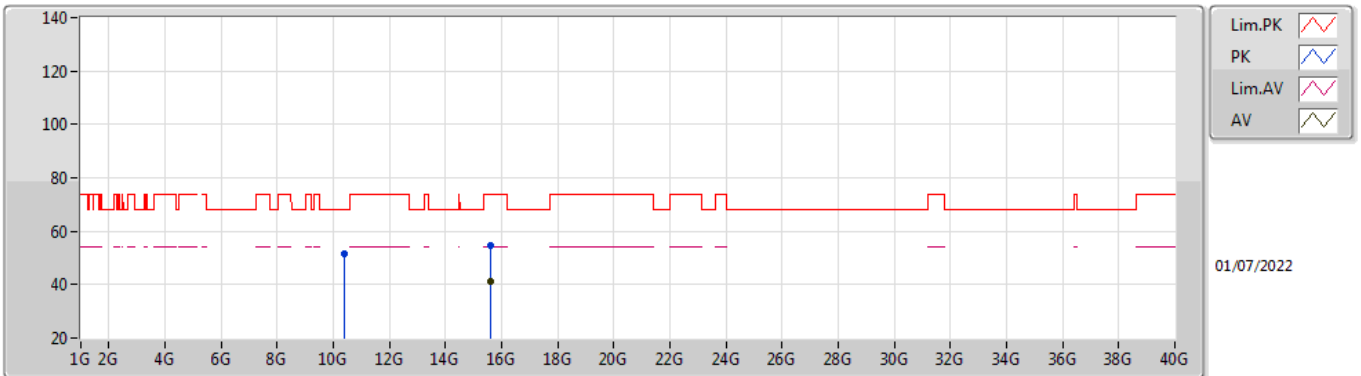


EUT V_2TX
Setting 25.5
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.38536G	51.03	68.20	-17.17	37.94	3	Vertical	270	1.07	-	38.61	7.45	32.97
PK	15.59766G	54.90	74.00	-19.10	40.84	3	Vertical	360	2.02	-	37.51	9.82	33.27
AV	15.59286G	41.33	54.00	-12.67	27.23	3	Vertical	360	2.02	-	37.54	9.82	33.26

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

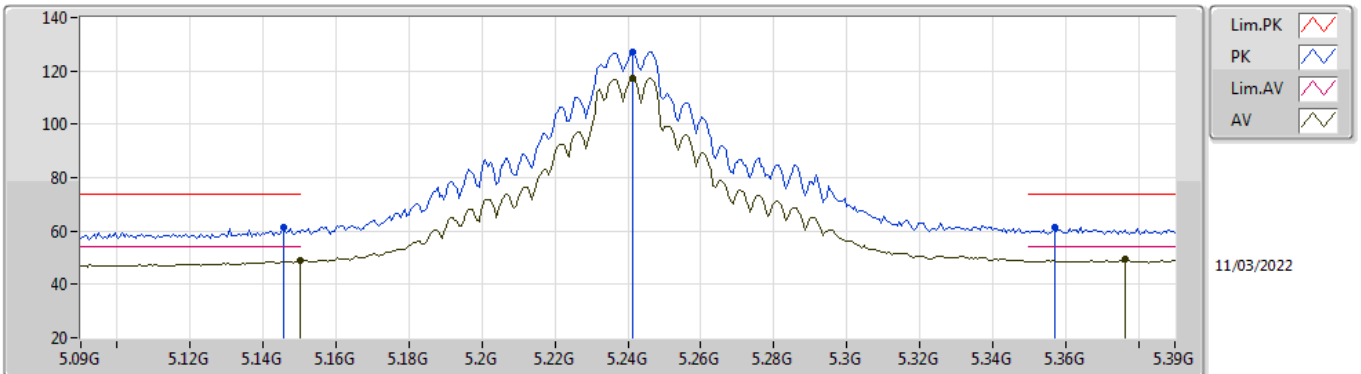


EUT_V_2TX
Setting 25.5
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.41326G	51.57	68.20	-16.63	38.49	3	Horizontal	191	1.24	-	38.60	7.47	32.99
PK	15.5877G	54.76	74.00	-19.24	40.63	3	Horizontal	145	2.42	-	37.57	9.81	33.25
AV	15.60216G	41.33	54.00	-12.67	27.28	3	Horizontal	145	2.42	-	37.50	9.82	33.27

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

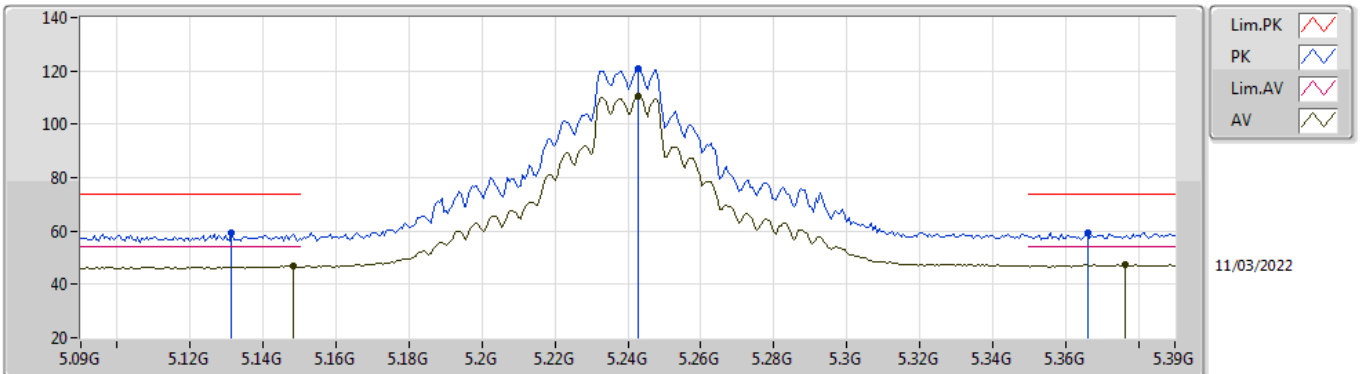


EUT V_2TX
Setting 27.5
03-C-K-4-10

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	5.1458G	61.25	74.00	-12.75	55.43	3	Vertical	38	1.97	-	33.99	7.17	35.34
AV	5.15G	48.86	54.00	-5.14	43.03	3	Vertical	38	1.97	-	34.00	7.17	35.34
PK	5.2412G	127.25	Inf	-Inf	121.03	3	Vertical	38	1.97	-	34.36	7.20	35.34
AV	5.2412G	117.49	Inf	-Inf	111.27	3	Vertical	38	1.97	-	34.36	7.20	35.34
PK	5.357G	61.39	74.00	-12.61	55.02	3	Vertical	38	1.97	-	34.51	7.20	35.34
AV	5.3762G	49.33	54.00	-4.67	42.93	3	Vertical	38	1.97	-	34.55	7.20	35.35

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

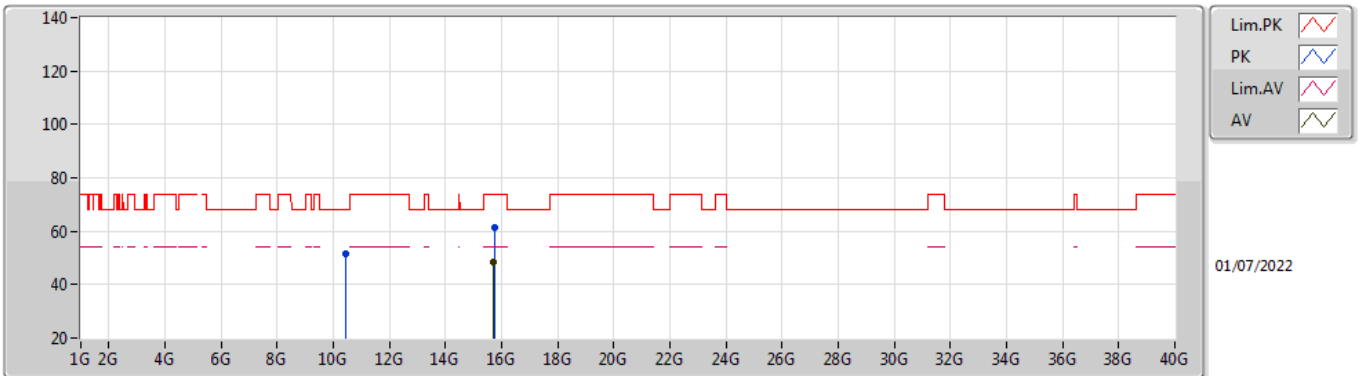


EUT_V_2TX
Setting 27.5
03-C-K-4-10

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	5.1314G	59.26	74.00	-14.74	53.47	3	Horizontal	66	1.98	-	33.96	7.17	35.34
AV	5.1482G	46.77	54.00	-7.23	40.94	3	Horizontal	66	1.98	-	34.00	7.17	35.34
PK	5.243G	120.97	Inf	-Inf	114.74	3	Horizontal	66	1.98	-	34.37	7.20	35.34
AV	5.243G	110.43	Inf	-Inf	104.20	3	Horizontal	66	1.98	-	34.37	7.20	35.34
PK	5.366G	59.44	74.00	-14.56	53.05	3	Horizontal	66	1.98	-	34.53	7.20	35.34
AV	5.3762G	47.47	54.00	-6.53	41.07	3	Horizontal	66	1.98	-	34.55	7.20	35.35

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

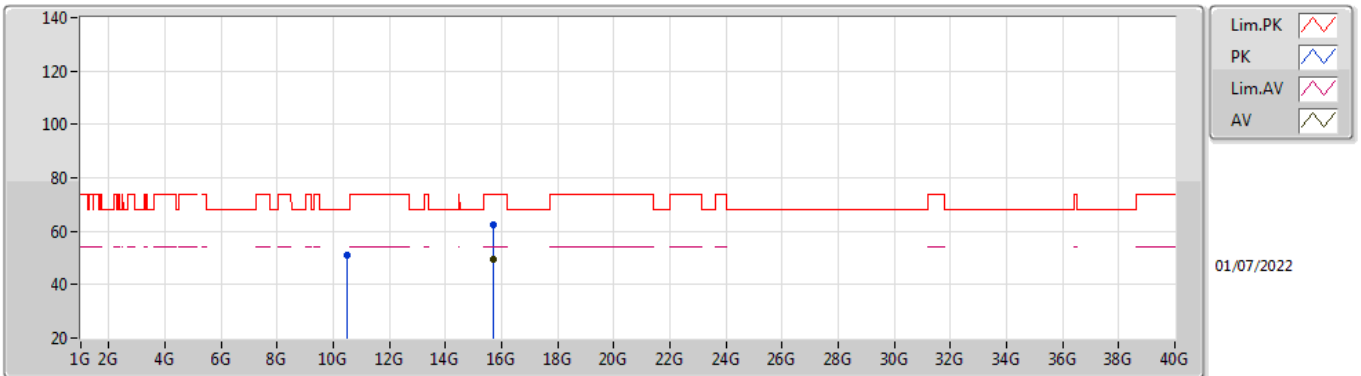


EUT V_2TX
Setting 27.5
03-C-K-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.46536G	51.60	68.20	-16.60	38.56	3	Vertical	176	1.05	-	38.20	10.34	35.50
PK	15.73056G	61.44	74.00	-12.56	46.11	3	Vertical	344	1.86	-	37.62	13.27	35.56
AV	15.72036G	48.30	54.00	-5.70	33.02	3	Vertical	344	1.86	-	37.58	13.26	35.56

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

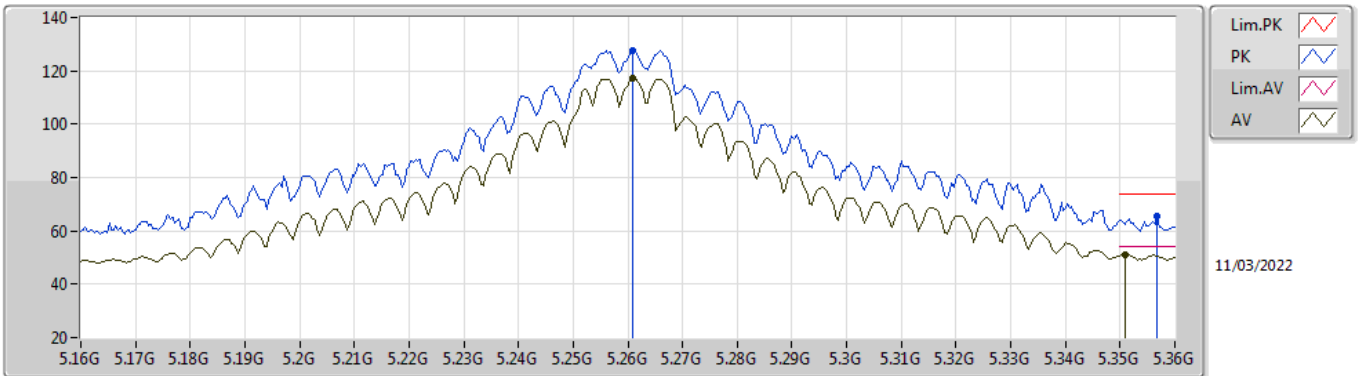


EUT V_2TX
Setting 27.5
03-C-K-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.49368G	51.25	68.20	-16.95	38.18	3	Horizontal	130	1.96	-	38.20	10.35	35.48
PK	15.7218G	62.20	74.00	-11.80	46.91	3	Horizontal	342	2.88	-	37.59	13.26	35.56
AV	15.7215G	49.36	54.00	-4.64	34.07	3	Horizontal	342	2.88	-	37.59	13.26	35.56

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

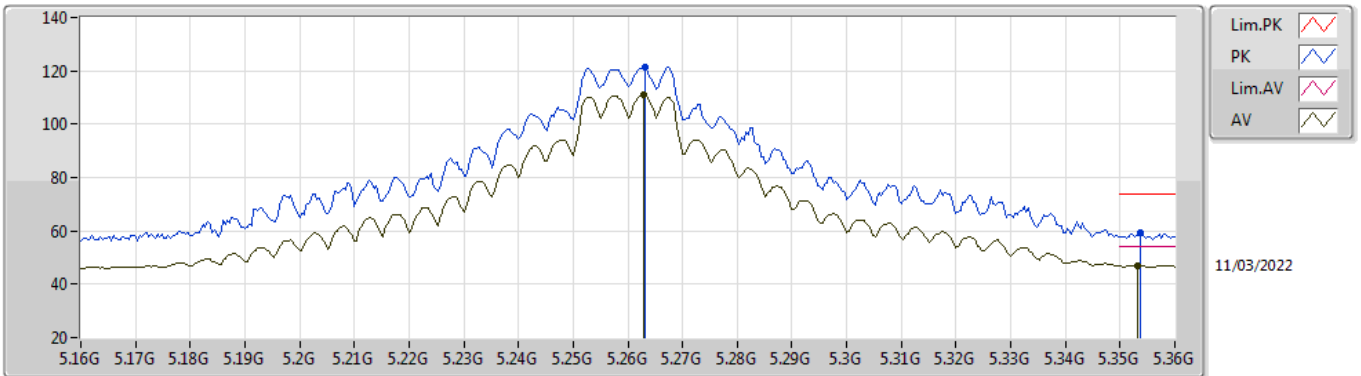


EUT V_2TX
Setting 28.5
03-C-K-4-10

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	5.2608G	127.77	Inf	-Inf	121.49	3	Vertical	39	1.96	-	34.42	7.20	35.34
AV	5.2608G	117.41	Inf	-Inf	111.13	3	Vertical	39	1.96	-	34.42	7.20	35.34
PK	5.3568G	65.45	74.00	-8.55	59.08	3	Vertical	39	1.96	-	34.51	7.20	35.34
AV	5.3508G	51.24	54.00	-2.76	44.88	3	Vertical	39	1.96	-	34.50	7.20	35.34

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

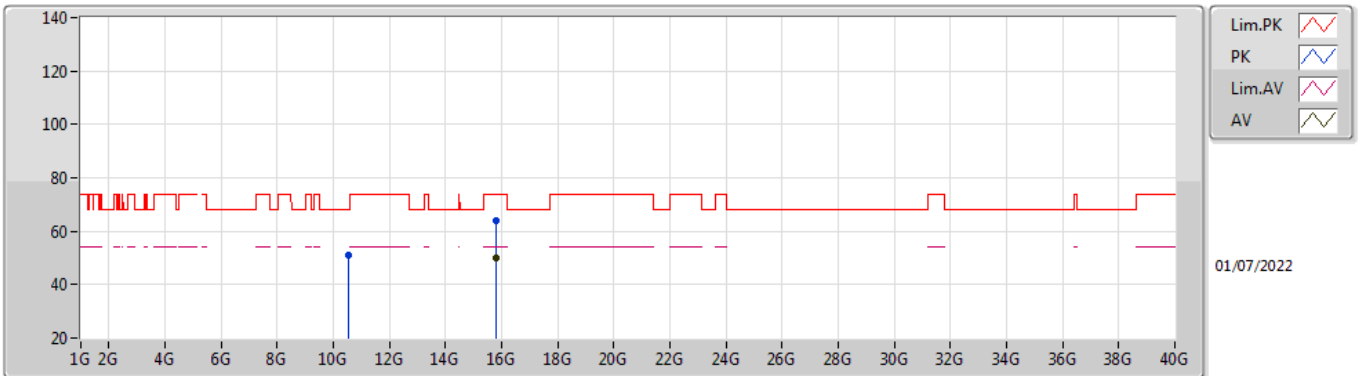


EUT V_2TX
Setting 28.5
03-C-K-4-10

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	5.2632G	121.56	Inf	-Inf	115.27	3	Horizontal	67	1.73	-	34.43	7.20	35.34
AV	5.2628G	111.00	Inf	-Inf	104.71	3	Horizontal	67	1.73	-	34.43	7.20	35.34
PK	5.3536G	59.42	74.00	-14.58	53.05	3	Horizontal	67	1.73	-	34.51	7.20	35.34
AV	5.3532G	47.09	54.00	-6.91	40.72	3	Horizontal	67	1.73	-	34.51	7.20	35.34

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

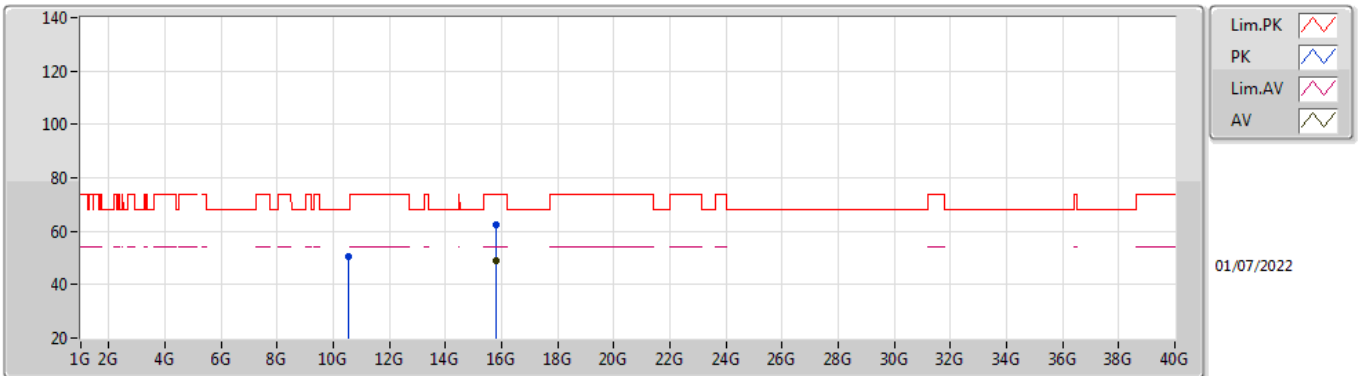


EUT V_2TX
Setting 28.5
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.51862G	51.06	68.20	-17.14	38.03	3	Vertical	161	2.00	-	38.58	7.51	33.06
PK	15.7845G	64.22	74.00	-9.78	50.31	3	Vertical	30	2.24	-	37.50	9.90	33.49
AV	15.77934G	50.25	54.00	-3.75	36.33	3	Vertical	30	2.24	-	37.50	9.90	33.48

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

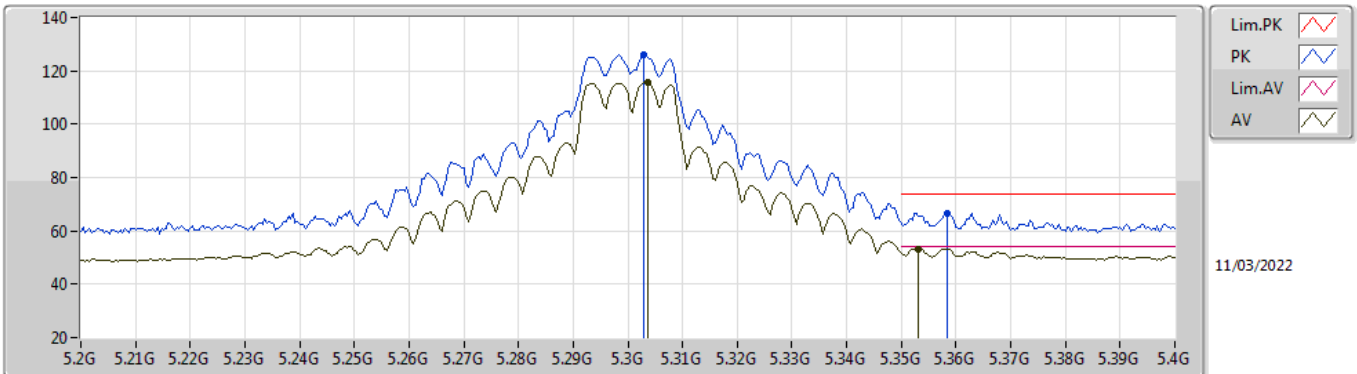


EUT_V_2TX
Setting 28.5
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.52504G	50.46	68.20	-17.74	37.44	3	Horizontal	2	1.36	-	38.57	7.51	33.06
PK	15.78396G	62.49	74.00	-11.51	48.58	3	Horizontal	336	1.80	-	37.50	9.90	33.49
AV	15.77874G	49.06	54.00	-4.94	35.14	3	Horizontal	336	1.80	-	37.50	9.90	33.48

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

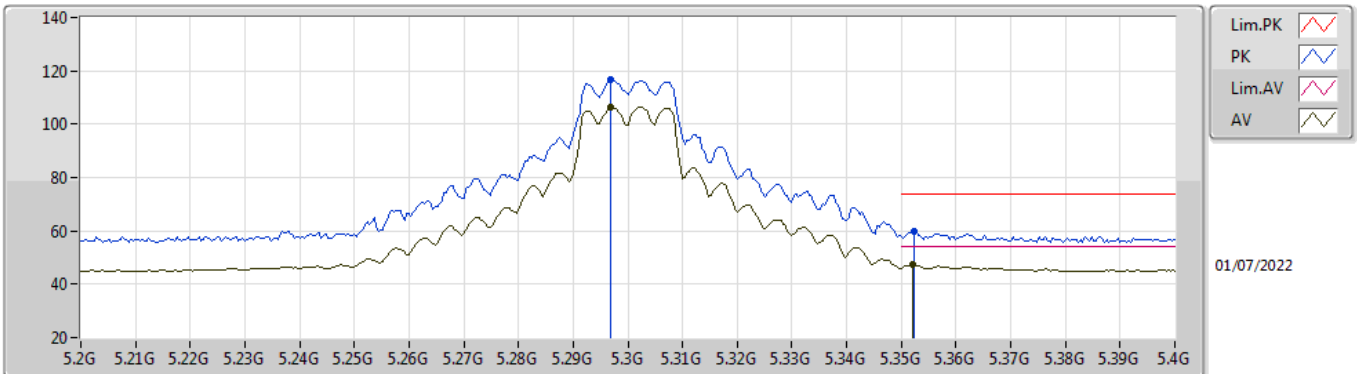


EUT V_2TX
Setting 26.5
03-C-K-4-10

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	5.3028G	126.05	Inf	-Inf	119.69	3	Vertical	38	1.95	-	34.50	7.20	35.34
AV	5.3036G	115.90	Inf	-Inf	109.54	3	Vertical	38	1.95	-	34.50	7.20	35.34
PK	5.3584G	66.66	74.00	-7.34	60.28	3	Vertical	38	1.95	-	34.52	7.20	35.34
AV	5.3532G	52.99	54.00	-1.01	46.62	3	Vertical	38	1.95	-	34.51	7.20	35.34

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

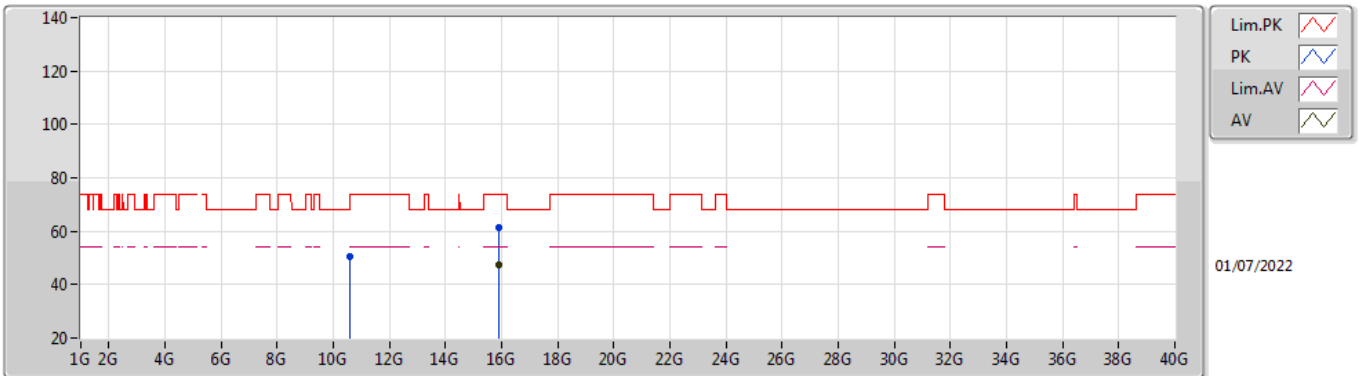


EUT V_2TX
Setting 26.5
02-B-C-6-10

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	5.2968G	116.93	Inf	-Inf	109.93	3	Horizontal	65	1.53	-	33.79	5.35	32.14	
AV	5.2968G	106.33	Inf	-Inf	99.33	3	Horizontal	65	1.53	-	33.79	5.35	32.14	
PK	5.3524G	59.73	74.00	-14.27	52.59	3	Horizontal	65	1.53	-	33.90	5.38	32.14	
AV	5.352G	47.64	54.00	-6.36	40.50	3	Horizontal	65	1.53	-	33.90	5.38	32.14	

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

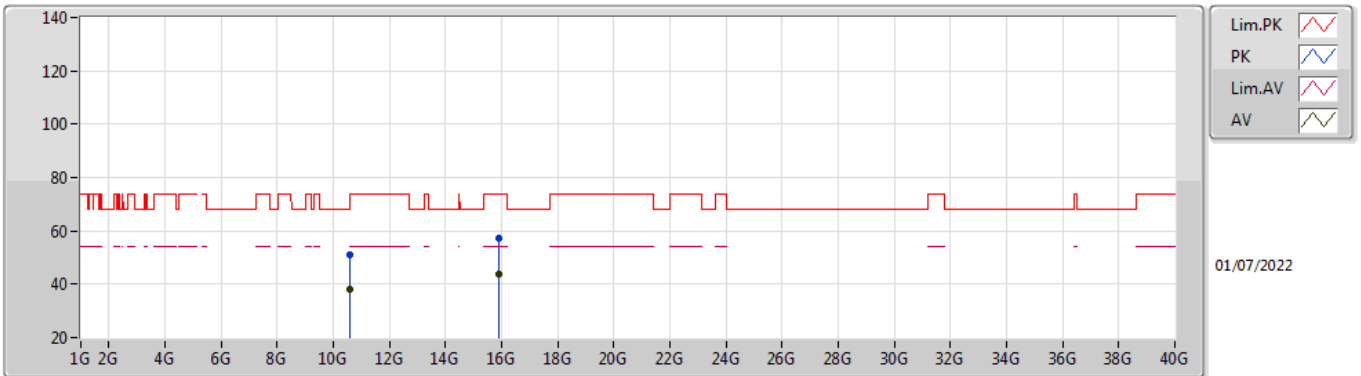


EUT V_2TX
Setting 26.5
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.58518G	50.66	68.20	-17.54	37.71	3	Vertical	161	1.34	-	38.51	7.53	33.09
PK	15.8982G	61.43	74.00	-12.57	47.80	3	Vertical	27	2.85	-	37.30	9.95	33.62
AV	15.8982G	47.20	54.00	-6.80	33.57	3	Vertical	27	2.85	-	37.30	9.95	33.62

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

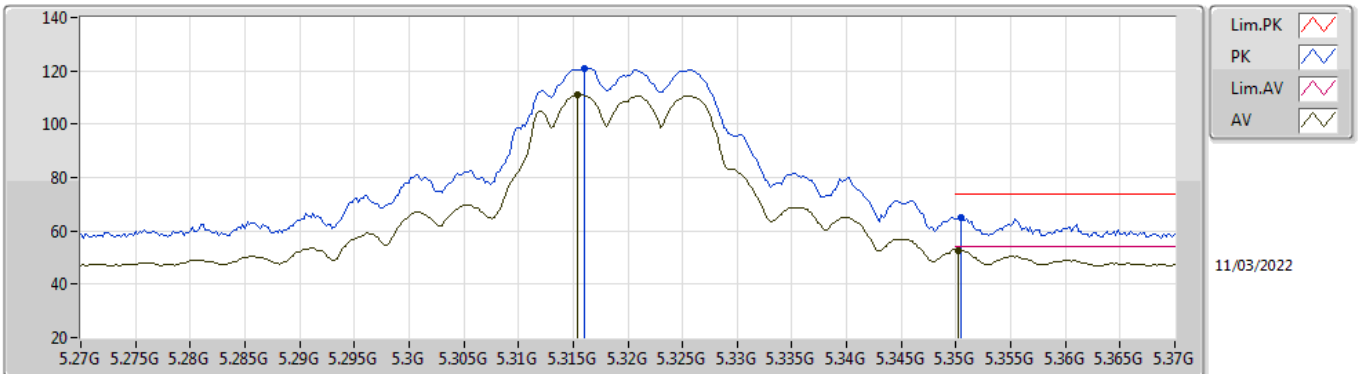


EUT V_2TX
Setting 26.5
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	10.58728G	50.86	68.20	-17.34	37.91	3	Horizontal	317	1.88	-	38.51	7.53	33.09	
AV	10.60018G	37.89	54.00	-16.11	24.94	3	Horizontal	317	1.88	-	38.50	7.54	33.09	
PK	15.89808G	57.43	74.00	-16.57	43.80	3	Horizontal	334	1.79	-	37.30	9.95	33.62	
AV	15.89844G	43.69	54.00	-10.31	30.06	3	Horizontal	334	1.79	-	37.30	9.95	33.62	

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

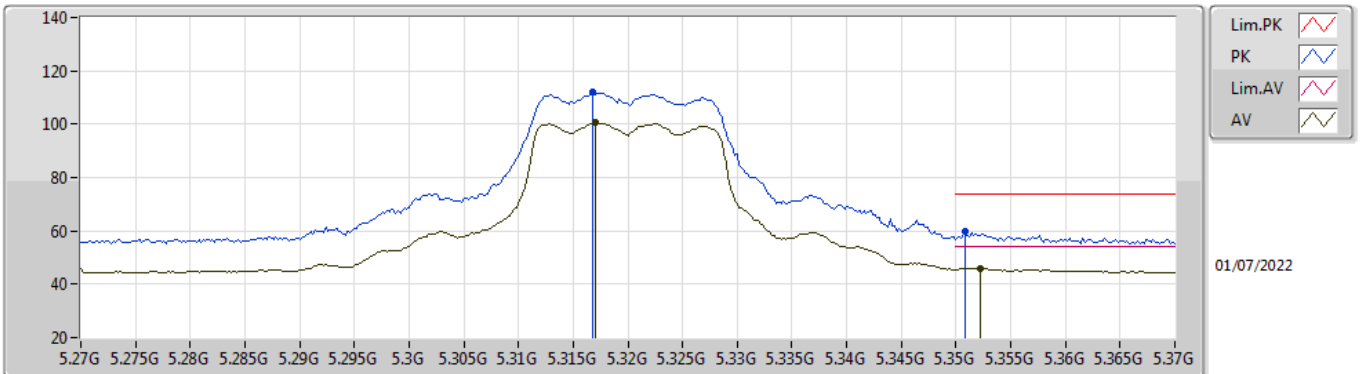


EUT Y_2TX
Setting 22
03-C-K-4-10

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	5.316G	121.00	Inf	-Inf	114.64	3	Vertical	40	2.02	-	34.50	7.20	35.34
AV	5.3154G	110.99	Inf	-Inf	104.63	3	Vertical	40	2.02	-	34.50	7.20	35.34
PK	5.3504G	64.81	74.00	-9.19	58.45	3	Vertical	40	2.02	-	34.50	7.20	35.34
AV	5.3502G	52.80	54.00	-1.20	46.44	3	Vertical	40	2.02	-	34.50	7.20	35.34

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

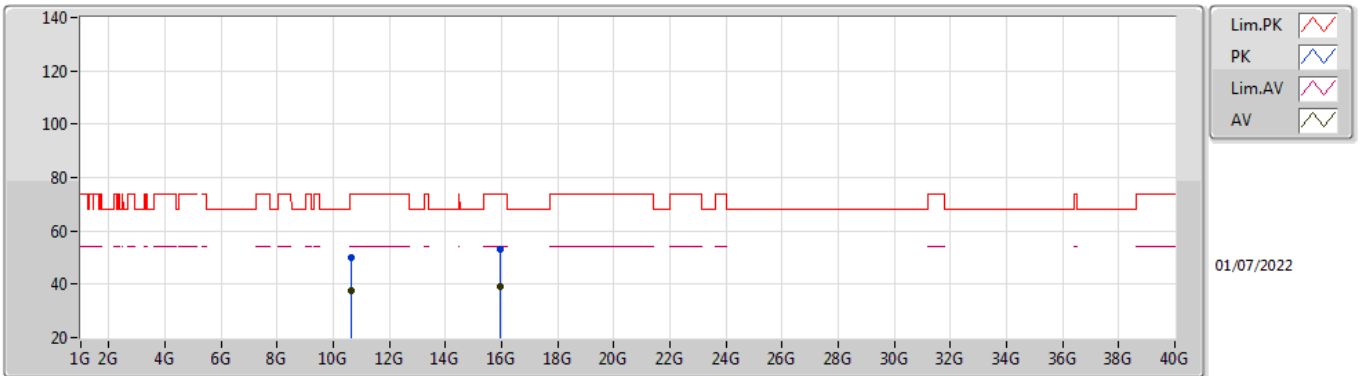


EUT V_2TX
Setting 22
02-B-C-6-10

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	5.3168G	112.00	Inf	-Inf	104.95	3	Horizontal	67	1.69	-	33.83	5.36	32.14	
AV	5.317G	100.51	Inf	-Inf	93.46	3	Horizontal	67	1.69	-	33.83	5.36	32.14	
PK	5.3508G	59.59	74.00	-14.41	52.45	3	Horizontal	67	1.69	-	33.90	5.38	32.14	
AV	5.3522G	46.01	54.00	-7.99	38.87	3	Horizontal	67	1.69	-	33.90	5.38	32.14	

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

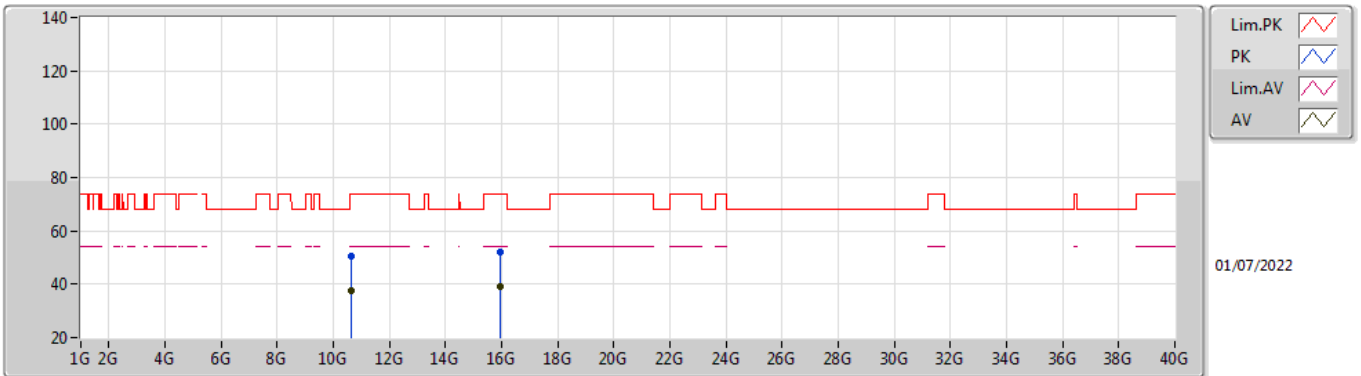


EUT V_2TX
Setting 22
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.62674G	50.11	74.00	-23.89	37.17	3	Vertical	201	1.94	-	38.50	7.55	33.11
AV	10.62524G	37.45	54.00	-16.55	24.51	3	Vertical	201	1.94	-	38.50	7.55	33.11
PK	15.96018G	53.14	74.00	-20.86	39.55	3	Vertical	55	1.32	-	37.30	9.98	33.69
AV	15.95334G	39.34	54.00	-14.66	25.74	3	Vertical	55	1.32	-	37.30	9.98	33.68

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

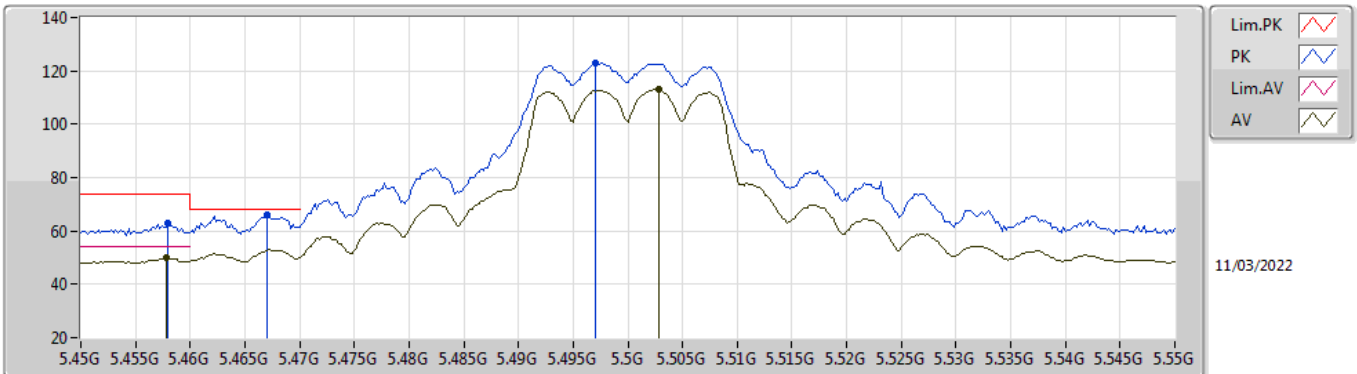


EUT V_2TX
Setting 22
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.64246G	50.47	74.00	-23.53	37.52	3	Horizontal	212	1.66	-	38.50	7.56	33.11
AV	10.62722G	37.47	54.00	-16.53	24.53	3	Horizontal	212	1.66	-	38.50	7.55	33.11
PK	15.95496G	51.98	74.00	-22.02	38.39	3	Horizontal	8	1.43	-	37.30	9.98	33.69
AV	15.95196G	39.24	54.00	-14.76	25.64	3	Horizontal	8	1.43	-	37.30	9.98	33.68

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

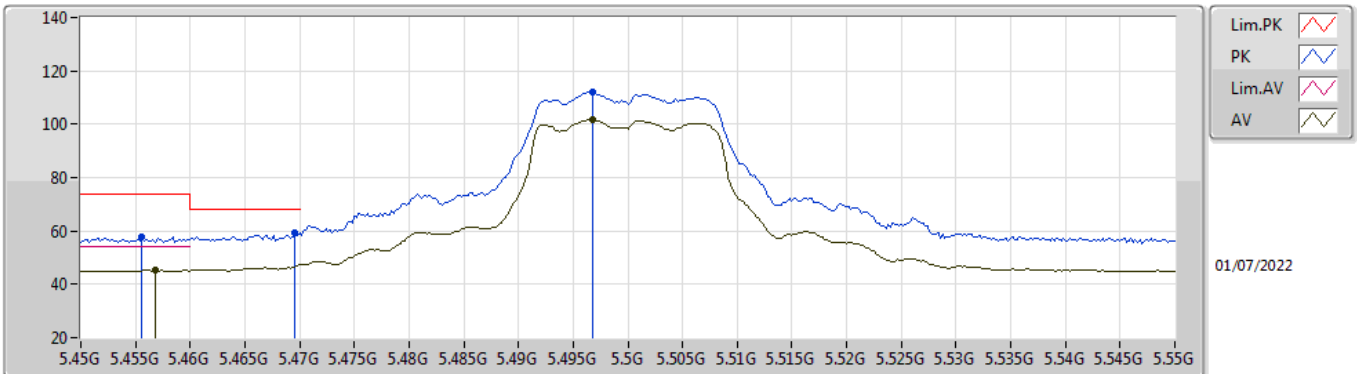


EUT V_2TX
Setting 22.5
03-C-K-4-10

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	5.458G	63.12	74.00	-10.88	56.69	3	Vertical	39	1.58	-	34.52	7.26	35.35	
AV	5.4578G	49.89	54.00	-4.11	43.46	3	Vertical	39	1.58	-	34.52	7.26	35.35	
PK	5.467G	66.05	68.20	-2.15	59.60	3	Vertical	39	1.58	-	34.53	7.27	35.35	
PK	5.497G	123.06	Inf	-Inf	116.52	3	Vertical	39	1.58	-	34.59	7.30	35.35	
AV	5.5028G	113.21	Inf	-Inf	106.66	3	Vertical	39	1.58	-	34.60	7.30	35.35	

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

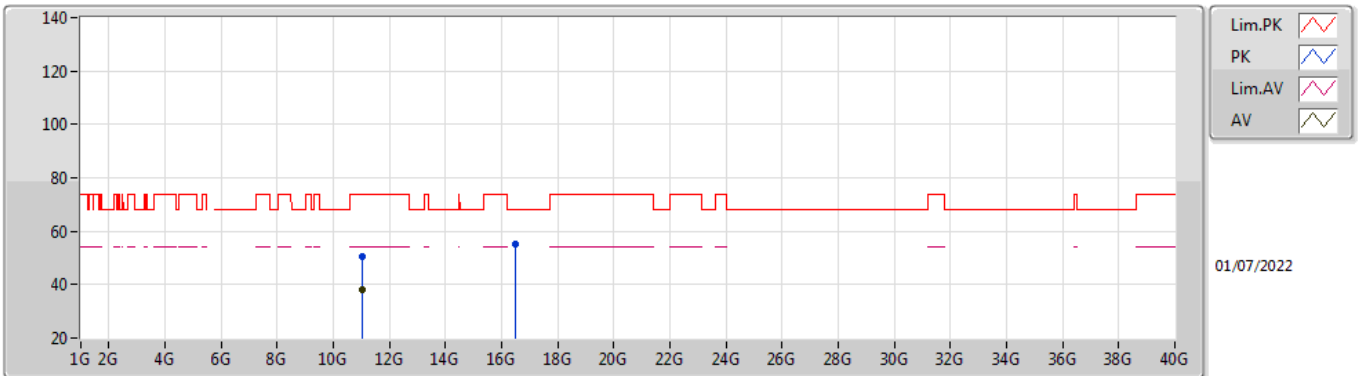


EUT V_2TX
Setting 22.5
02-B-C-6-10

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	5.4556G	57.87	74.00	-16.13	50.54	3	Horizontal	72	1.49	-	34.00	5.46	32.13	
AV	5.4568G	45.29	54.00	-8.71	37.96	3	Horizontal	72	1.49	-	34.00	5.46	32.13	
PK	5.4696G	59.52	68.20	-8.68	52.18	3	Horizontal	72	1.49	-	34.00	5.47	32.13	
PK	5.4968G	112.26	Inf	-Inf	104.89	3	Horizontal	72	1.49	-	34.00	5.50	32.13	
AV	5.4968G	101.78	Inf	-Inf	94.41	3	Horizontal	72	1.49	-	34.00	5.50	32.13	

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

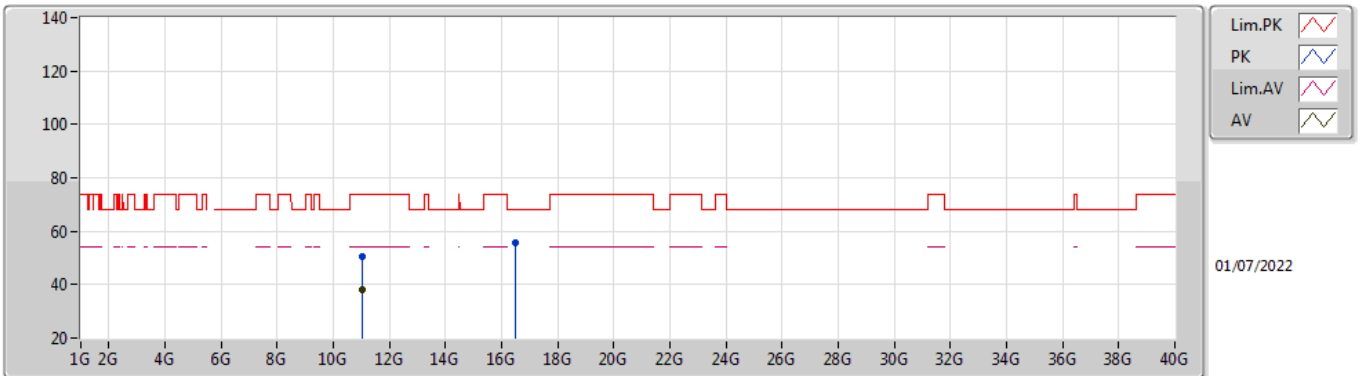


EUT V_2TX
Setting 22.5
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.00846G	50.52	74.00	-23.48	37.48	3	Vertical	287	2.14	-	38.61	7.70	33.27
AV	11.01494G	38.06	54.00	-15.94	25.01	3	Vertical	287	2.14	-	38.61	7.71	33.27
PK	16.5114G	55.04	68.20	-13.16	38.73	3	Vertical	25	3.00	-	39.13	10.26	33.08

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

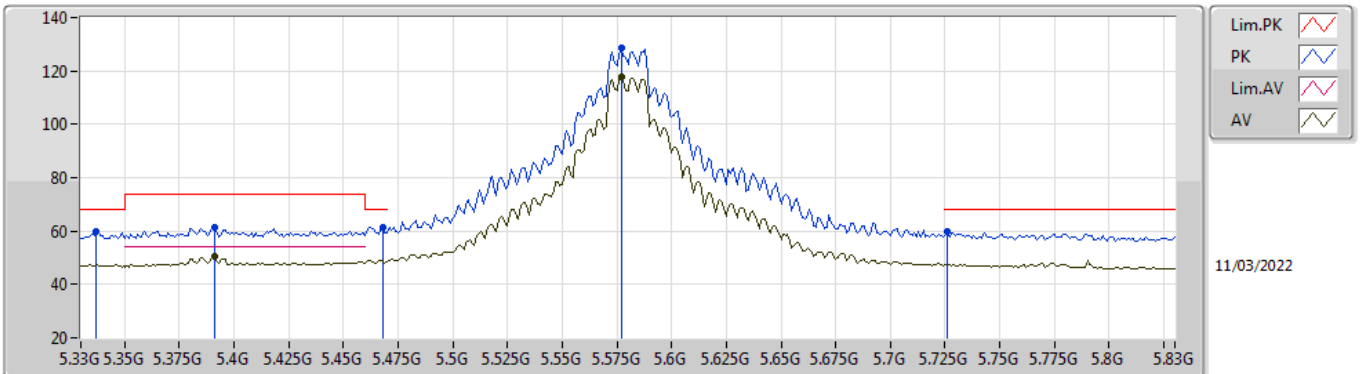


EUT V_2TX
Setting 22.5
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.01272G	50.74	74.00	-23.26	37.69	3	Horizontal	279	2.23	-	38.61	7.71	33.27
AV	11.01362G	38.18	54.00	-15.82	25.13	3	Horizontal	279	2.23	-	38.61	7.71	33.27
PK	16.51236G	55.82	68.20	-12.38	39.50	3	Horizontal	314	2.64	-	39.14	10.26	33.08

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

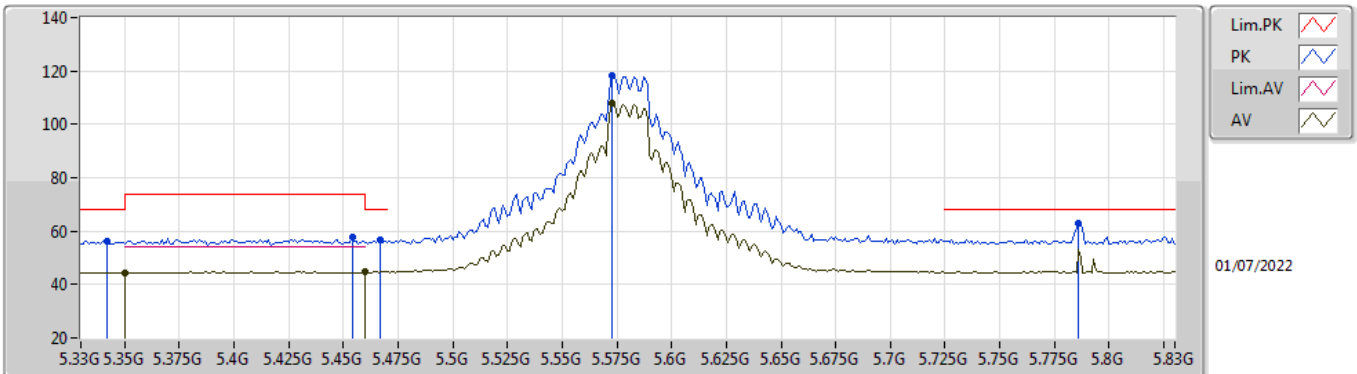


EUT V_2TX
Setting 28.5
03-C-K-4-10

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	5.337G	59.84	68.20	-8.36	53.48	3	Vertical	40	1.55	-	34.50	7.20	35.34
PK	5.391G	61.45	74.00	-12.55	55.02	3	Vertical	40	1.55	-	34.58	7.20	35.35
AV	5.391G	50.36	54.00	-3.64	43.93	3	Vertical	40	1.55	-	34.58	7.20	35.35
PK	5.468G	61.32	68.20	-6.88	54.86	3	Vertical	40	1.55	-	34.54	7.27	35.35
PK	5.577G	128.53	Inf	-Inf	121.94	3	Vertical	40	1.55	-	34.60	7.38	35.39
AV	5.577G	117.59	Inf	-Inf	111.00	3	Vertical	40	1.55	-	34.60	7.38	35.39
PK	5.726G	59.65	68.20	-8.55	53.46	3	Vertical	40	1.55	-	34.25	7.40	35.46

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

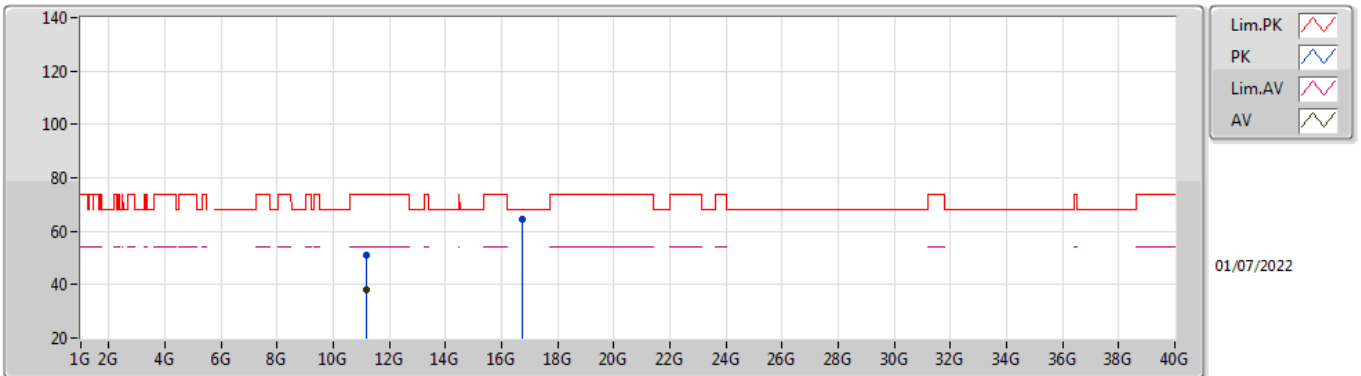


EUT V_2TX
Setting 28.5
02-B-C-6-10

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	56.43	68.20	-11.77	49.32	3	Horizontal	292	2.05	-	33.88	5.37	32.14
AV	5.35G	44.42	54.00	-9.58	37.29	3	Horizontal	292	2.05	-	33.90	5.37	32.14
PK	5.454G	57.52	74.00	-16.48	50.20	3	Horizontal	292	2.05	-	34.00	5.45	32.13
AV	5.46G	44.72	54.00	-9.28	37.39	3	Horizontal	292	2.05	-	34.00	5.46	32.13
PK	5.467G	56.69	68.20	-11.51	49.35	3	Horizontal	292	2.05	-	34.00	5.47	32.13
PK	5.573G	118.49	Inf	-Inf	111.10	3	Horizontal	292	2.05	-	33.95	5.57	32.13
AV	5.573G	107.84	Inf	-Inf	100.45	3	Horizontal	292	2.05	-	33.95	5.57	32.13
PK	5.786G	62.96	68.20	-5.24	55.71	3	Horizontal	292	2.05	-	33.80	5.60	32.15

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

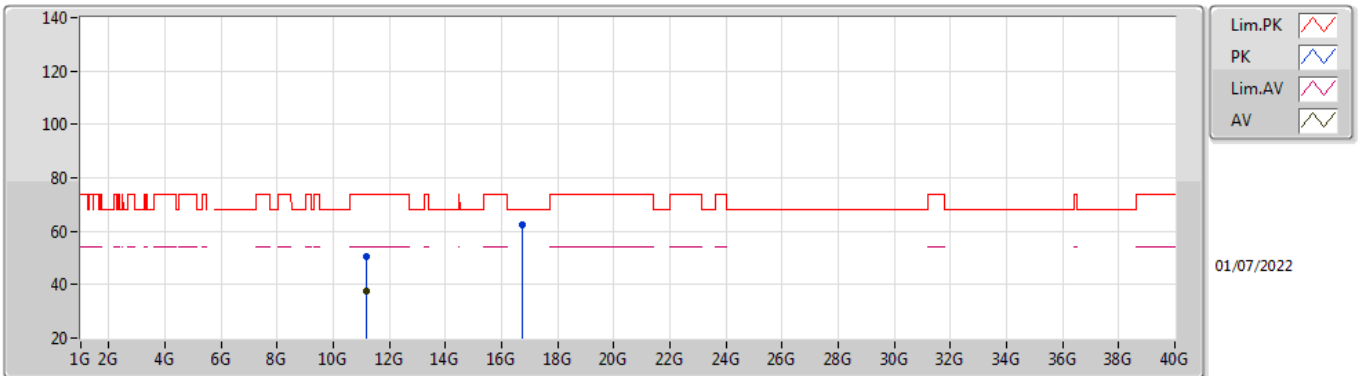


EUT V_2TX
Setting 28.5
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.16054G	50.86	74.00	-23.14	37.59	3	Vertical	170	2.94	-	38.76	7.76	33.25
AV	11.16072G	38.28	54.00	-15.72	25.01	3	Vertical	170	2.94	-	38.76	7.76	33.25
PK	16.73508G	64.25	68.20	-3.95	47.29	3	Vertical	32	1.85	-	39.88	10.37	33.29

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

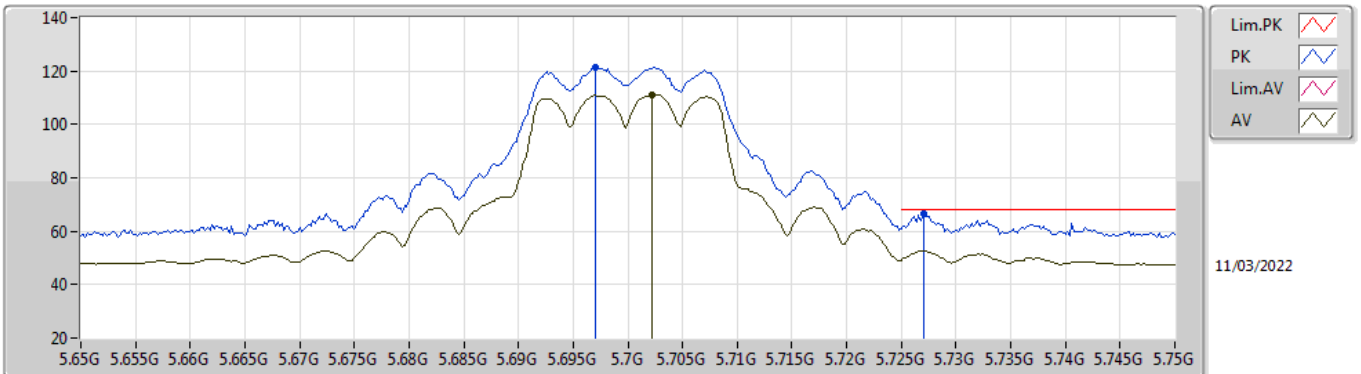


EUT V_2TX
Setting 28.5
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.16732G	50.70	74.00	-23.30	37.41	3	Horizontal	354	1.05	-	38.77	7.77	33.25
AV	11.1681G	37.82	54.00	-16.18	24.53	3	Horizontal	354	1.05	-	38.77	7.77	33.25
PK	16.73934G	62.16	68.20	-6.04	45.17	3	Horizontal	7	1.80	-	39.91	10.37	33.29

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

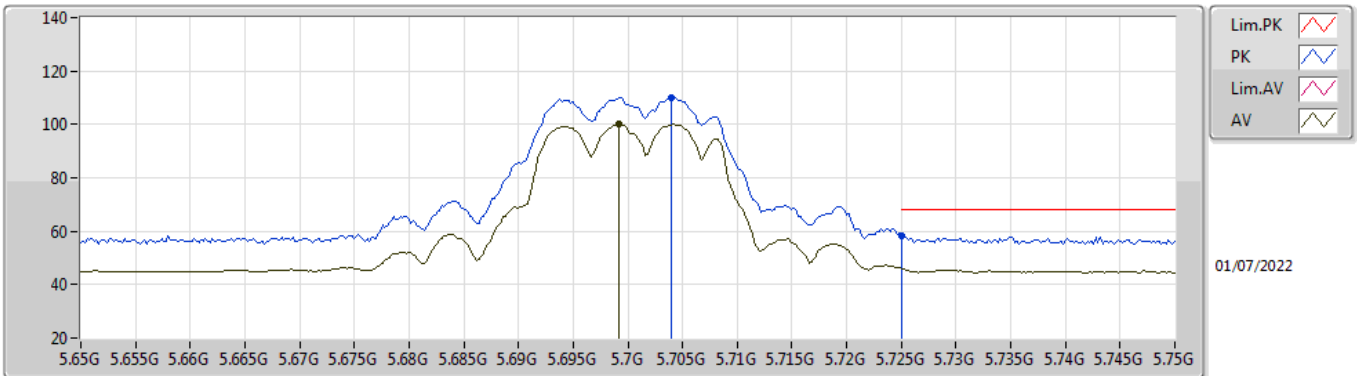


EUT_V_2TX
Setting 21
03-C-K-4-10

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	5.697G	121.57	Inf	-Inf	115.31	3	Vertical	36	1.43	-	34.31	7.40	35.45
AV	5.7022G	111.28	Inf	-Inf	105.03	3	Vertical	36	1.43	-	34.30	7.40	35.45
PK	5.727G	66.31	68.20	-1.89	60.12	3	Vertical	36	1.43	-	34.25	7.40	35.46

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

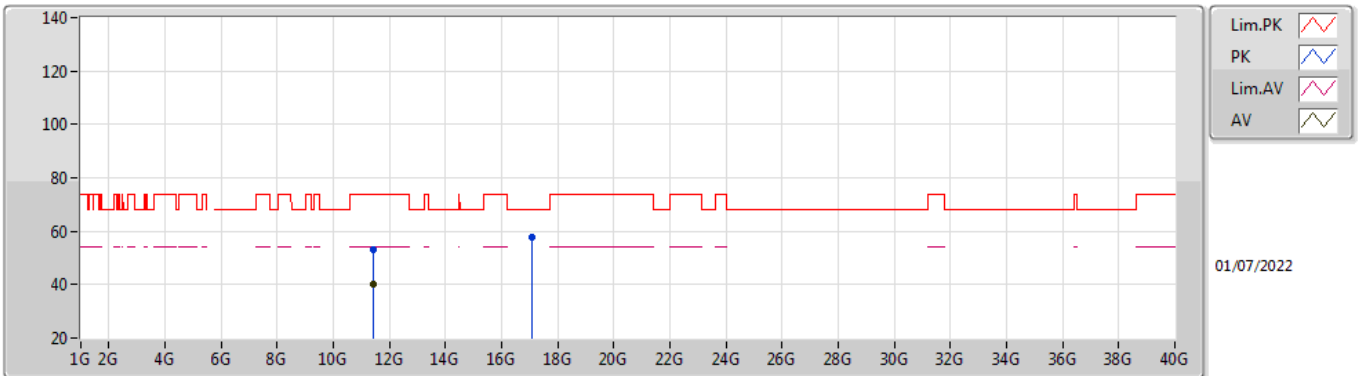


EUT_V_2TX
Setting 21
02-B-C-6-10

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	5.704G	109.97	Inf	-Inf	102.62	3	Horizontal	72	1.80	-	33.89	5.60	32.14	
AV	5.6992G	100.03	Inf	-Inf	92.67	3	Horizontal	72	1.80	-	33.90	5.60	32.14	
PK	5.725G	58.44	68.20	-9.76	51.13	3	Horizontal	72	1.80	-	33.85	5.60	32.14	

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

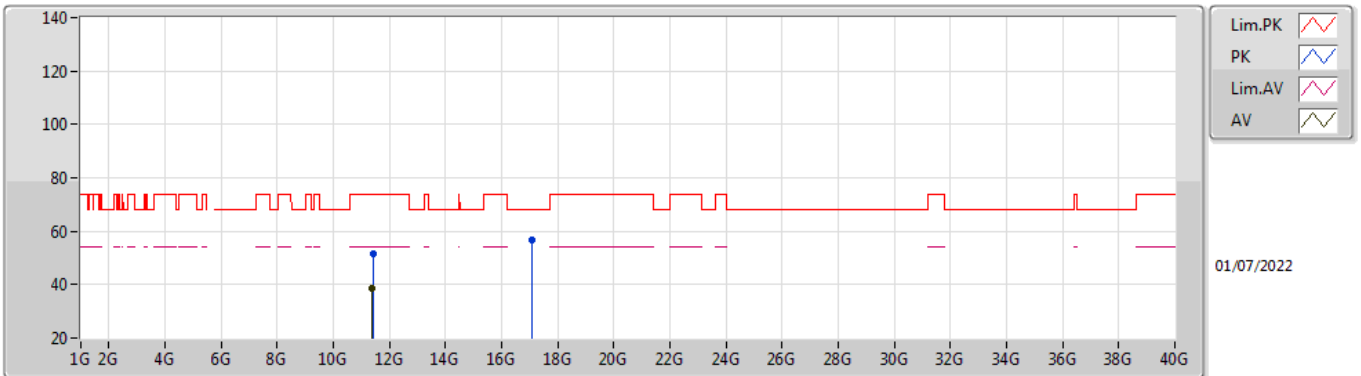


EUT_V_2TX
Setting 21
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.40306G	53.05	74.00	-20.95	39.61	3	Vertical	60	2.59	-	38.81	7.86	33.23	
AV	11.40168G	40.24	54.00	-13.76	26.81	3	Vertical	60	2.59	-	38.80	7.86	33.23	
PK	17.09748G	57.73	68.20	-10.47	39.22	3	Vertical	148	2.18	-	41.39	10.55	33.43	

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

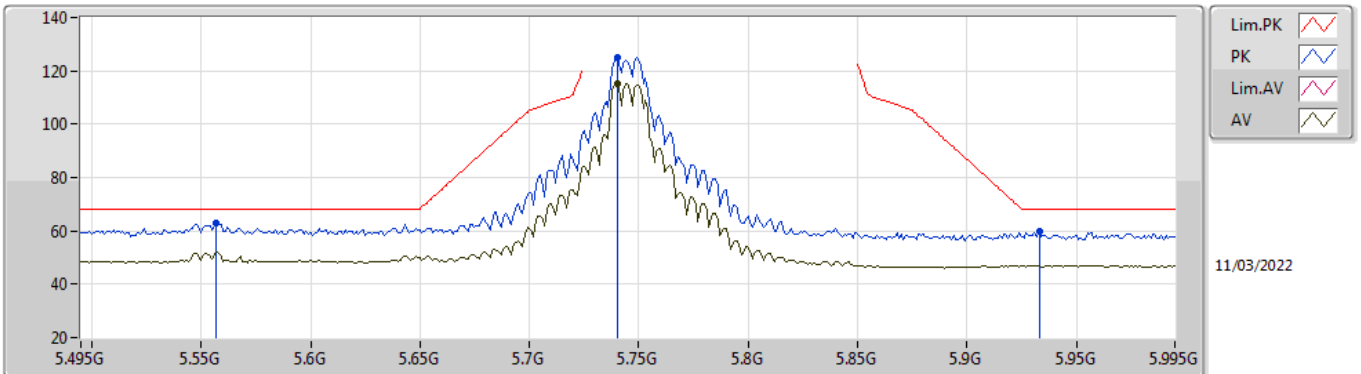


EUT_V_2TX
Setting 21
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.40996G	51.50	74.00	-22.50	38.05	3	Horizontal	246	2.79	-	38.82	7.86	33.23
AV	11.39718G	38.62	54.00	-15.38	25.19	3	Horizontal	246	2.79	-	38.80	7.86	33.23
PK	17.09418G	56.95	68.20	-11.25	38.45	3	Horizontal	138	2.87	-	41.38	10.55	33.43

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

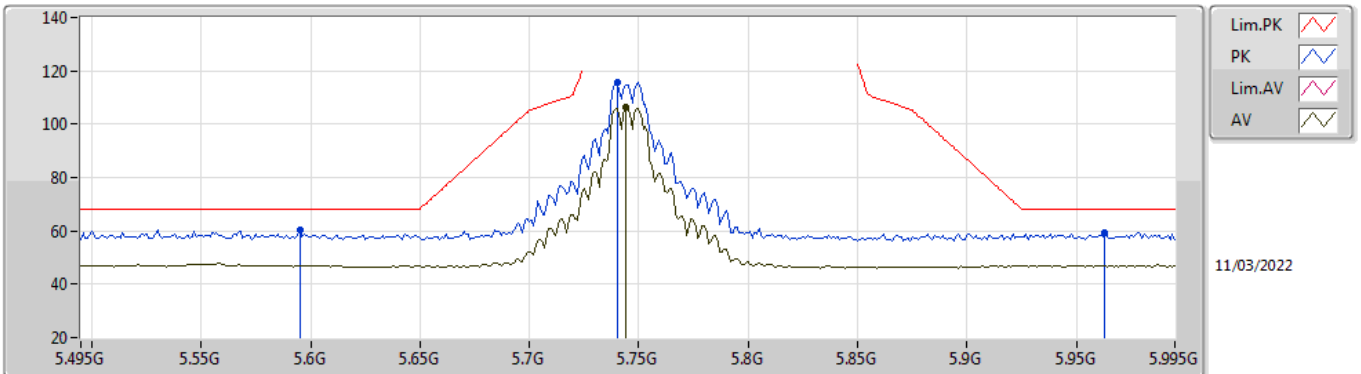


EUT V_2TX
Setting 25.5
03-C-K-4-10

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	5.557G	63.14	68.20	-5.06	56.56	3	Vertical	38	1.41	-	34.60	7.36	35.38	
PK	5.74G	125.14	Inf	-Inf	118.99	3	Vertical	38	1.41	-	34.22	7.40	35.47	
AV	5.74G	115.28	Inf	-Inf	109.13	3	Vertical	38	1.41	-	34.22	7.40	35.47	
PK	5.933G	59.60	68.20	-8.60	52.91	3	Vertical	38	1.41	-	34.73	7.53	35.57	

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

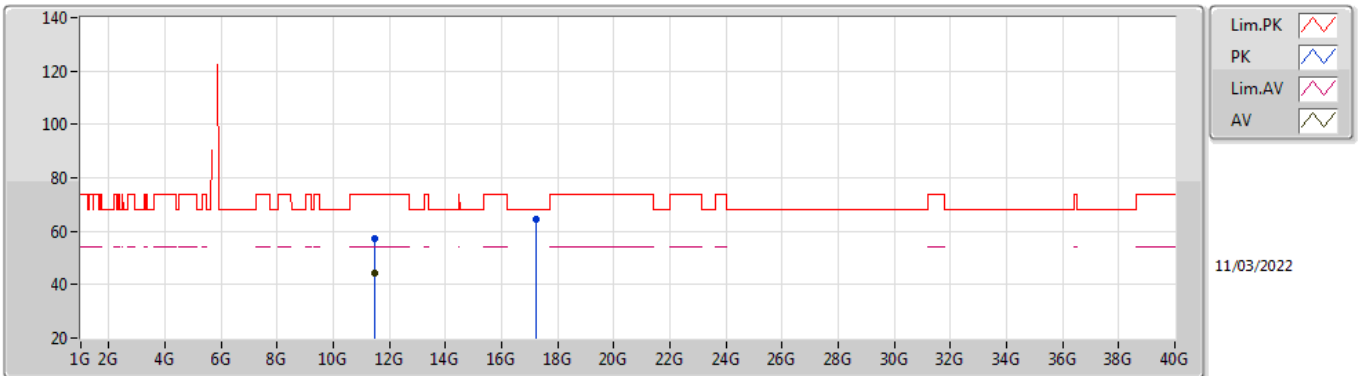


EUT V_2TX
Setting 25.5
03-C-K-4-10

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	5.595G	60.34	68.20	-7.86	53.74	3	Horizontal	71	1.78	-	34.60	7.40	35.40	
PK	5.74G	115.69	Inf	-Inf	109.54	3	Horizontal	71	1.78	-	34.22	7.40	35.47	
AV	5.744G	106.13	Inf	-Inf	99.99	3	Horizontal	71	1.78	-	34.21	7.40	35.47	
PK	5.963G	59.28	68.20	-8.92	52.50	3	Horizontal	71	1.78	-	34.80	7.56	35.58	

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

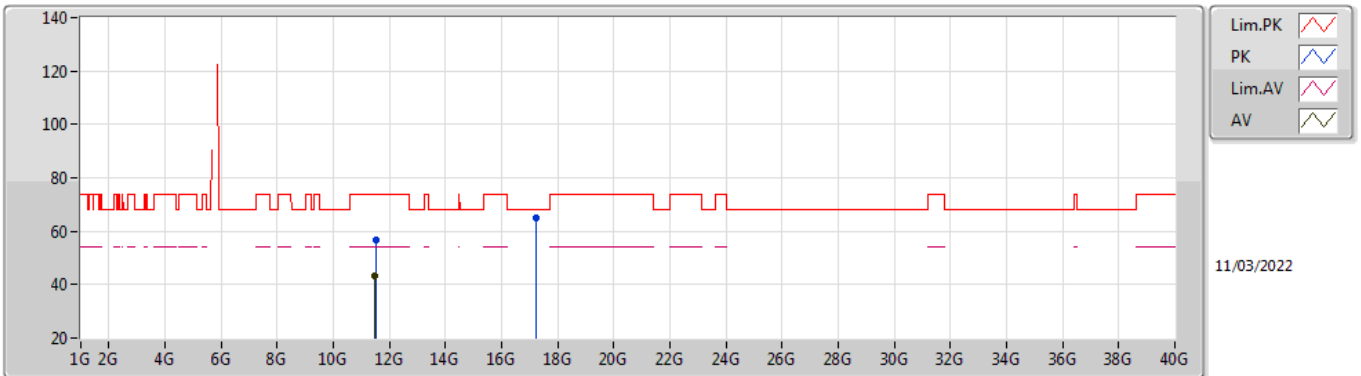


EUT V_2TX
Setting 25.5
03-C-K-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4825G	57.27	74.00	-16.73	43.17	3	Vertical	1	1.80	-	38.96	10.72	35.58
AV	11.4843G	44.08	54.00	-9.92	29.97	3	Vertical	1	1.80	-	38.97	10.72	35.58
PK	17.2351G	64.40	68.20	-3.80	44.21	3	Vertical	344	1.80	-	40.81	14.26	34.88

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

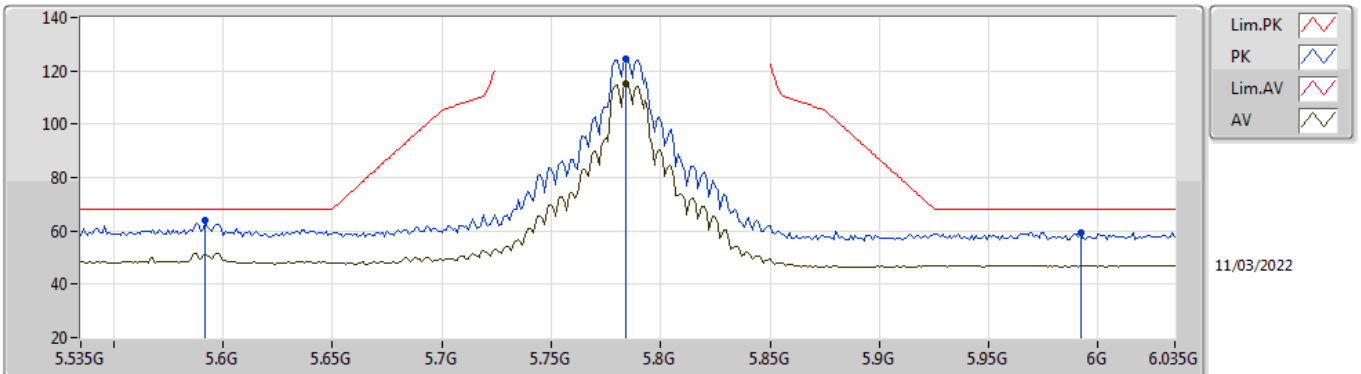


EUT V_2TX
Setting 25.5
03-C-K-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5074G	56.77	74.00	-17.23	42.61	3	Horizontal	360	2.94	-	39.03	10.73	35.60
AV	11.4929G	43.25	54.00	-10.75	29.13	3	Horizontal	360	2.94	-	38.99	10.72	35.59
PK	17.2462G	64.94	68.20	-3.26	44.67	3	Horizontal	12	2.66	-	40.88	14.27	34.88

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

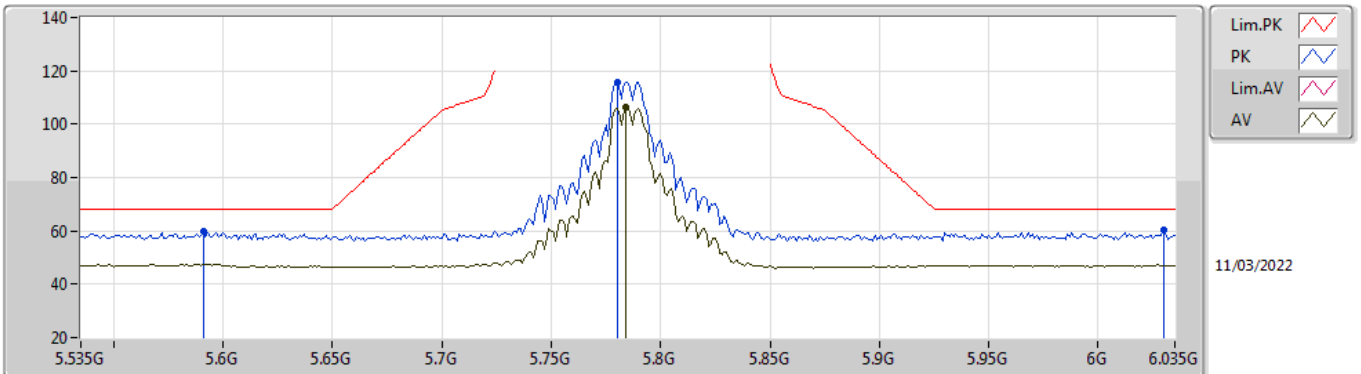


EUT V_2TX
Setting 25
03-C-K-4-10

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	63.78	68.20	-4.42	57.19	3	Vertical	38	1.38	-	34.60	7.39	35.40	
PK	5.784G	124.27	Inf	-Inf	118.16	3	Vertical	38	1.38	-	34.20	7.40	35.49	
AV	5.784G	115.13	Inf	-Inf	109.02	3	Vertical	38	1.38	-	34.20	7.40	35.49	
PK	5.992G	59.47	68.20	-8.73	52.68	3	Vertical	38	1.38	-	34.80	7.59	35.60	

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

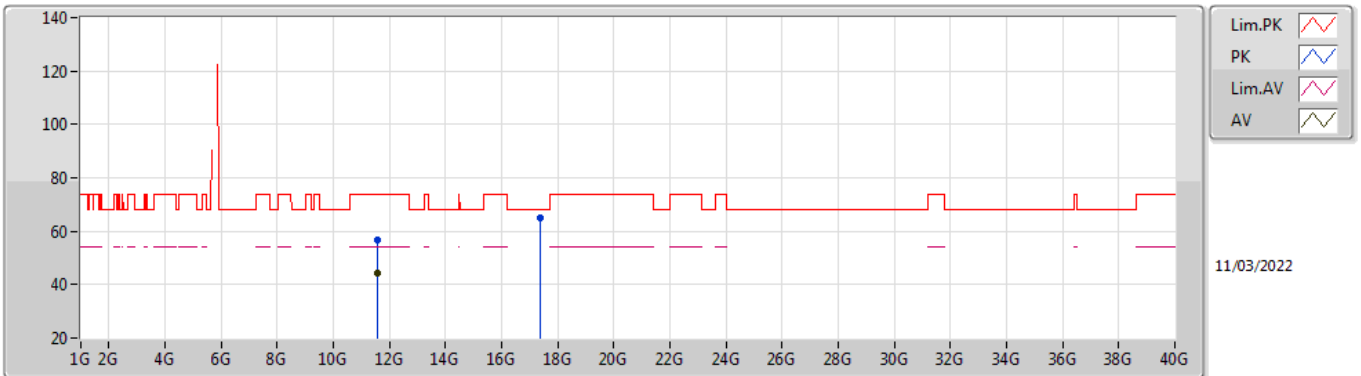


EUT V_2TX
Setting 25
03-C-K-4-10

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	5.591G	59.96	68.20	-8.24	53.37	3	Horizontal	72	1.80	-	34.60	7.39	35.40	
PK	5.78G	115.91	Inf	-Inf	109.80	3	Horizontal	72	1.80	-	34.20	7.40	35.49	
AV	5.784G	106.17	Inf	-Inf	100.06	3	Horizontal	72	1.80	-	34.20	7.40	35.49	
PK	6.03G	60.52	68.20	-7.68	53.64	3	Horizontal	72	1.80	-	34.86	7.61	35.59	

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

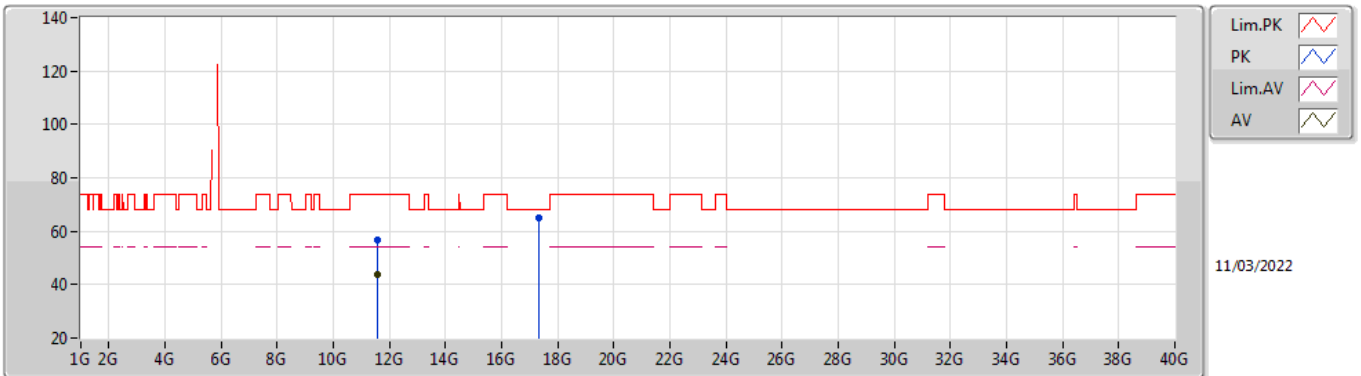


EUT V_2TX
Setting 25
03-C-K-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5627G	56.92	74.00	-17.08	42.53	3	Vertical	6	1.94	-	39.25	10.73	35.59
AV	11.5723G	44.11	54.00	-9.89	29.66	3	Vertical	6	1.94	-	39.29	10.74	35.58
PK	17.3707G	64.93	68.20	-3.27	43.99	3	Vertical	4	3.00	-	41.48	14.36	34.90

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

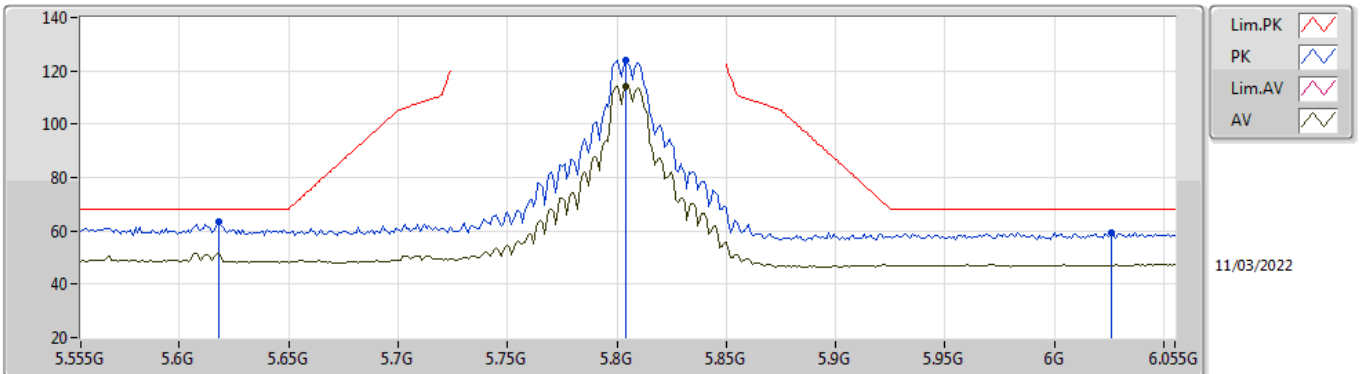


EUT_V_2TX
Setting 25
03-C-K-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5558G	56.59	74.00	-17.41	42.23	3	Horizontal	360	1.63	-	39.22	10.73	35.59
AV	11.5724G	43.58	54.00	-10.42	29.13	3	Horizontal	360	1.63	-	39.29	10.74	35.58
PK	17.351G	65.10	68.20	-3.10	44.25	3	Horizontal	350	1.79	-	41.40	14.35	34.90

802.11a_Nss1,(6Mbps)_2TX

5805MHz_TnomVnom

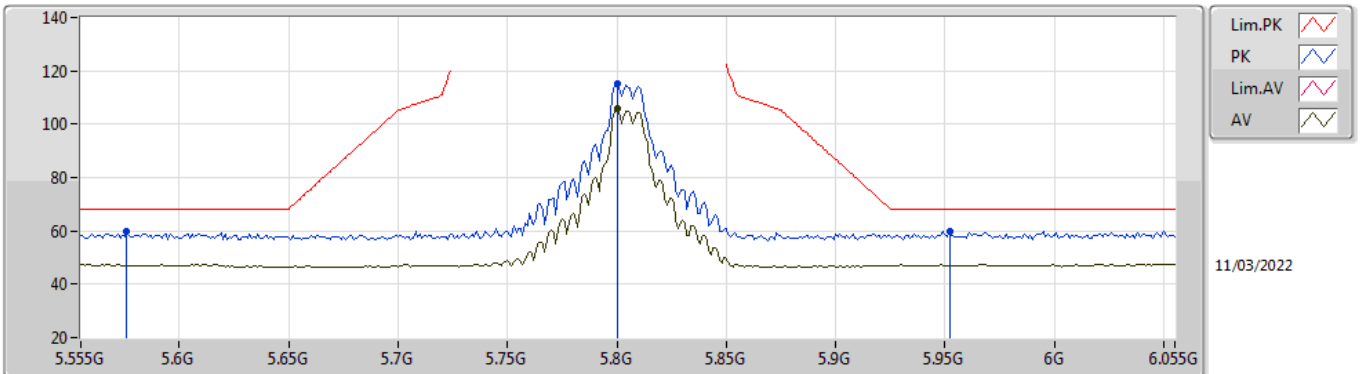


EUT V_2TX
Setting 24
03-C-K-4-10

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	5.618G	63.19	68.20	-5.01	56.64	3	Vertical	35	1.54	-	34.56	7.40	35.41
PK	5.804G	123.77	Inf	-Inf	117.66	3	Vertical	35	1.54	-	34.21	7.40	35.50
AV	5.804G	114.10	Inf	-Inf	107.99	3	Vertical	35	1.54	-	34.21	7.40	35.50
PK	6.026G	59.24	68.20	-8.96	52.37	3	Vertical	35	1.54	-	34.85	7.61	35.59

802.11a_Nss1,(6Mbps)_2TX

5805MHz_TnomVnom

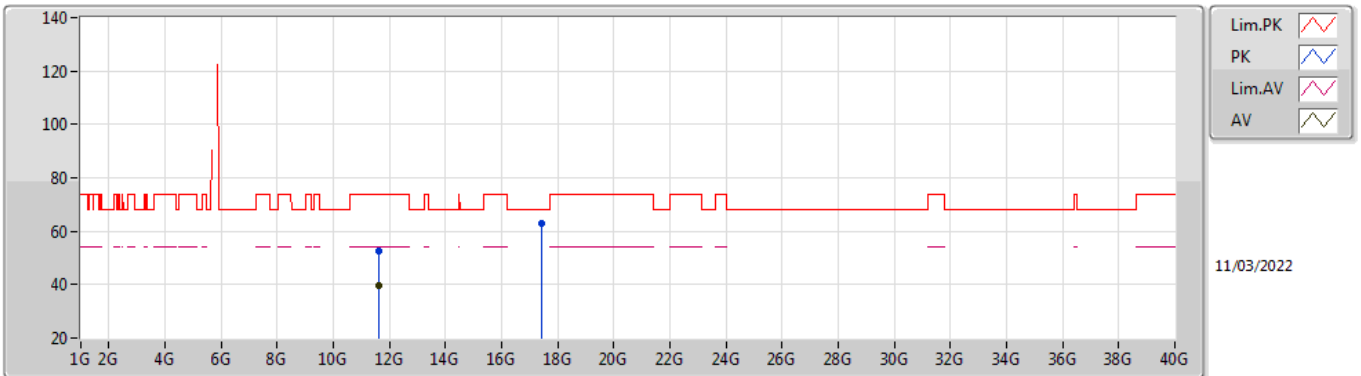


EUT V_2TX
Setting 24
03-C-K-4-10

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	5.576G	59.78	68.20	-8.42	53.19	3	Horizontal	73	2.02	-	34.60	7.38	35.39	
PK	5.8G	115.34	Inf	-Inf	109.24	3	Horizontal	73	2.02	-	34.20	7.40	35.50	
AV	5.8G	105.66	Inf	-Inf	99.56	3	Horizontal	73	2.02	-	34.20	7.40	35.50	
PK	5.952G	59.94	68.20	-8.26	53.17	3	Horizontal	73	2.02	-	34.80	7.55	35.58	

802.11a_Nss1,(6Mbps)_2TX

5805MHz_TnomVnom

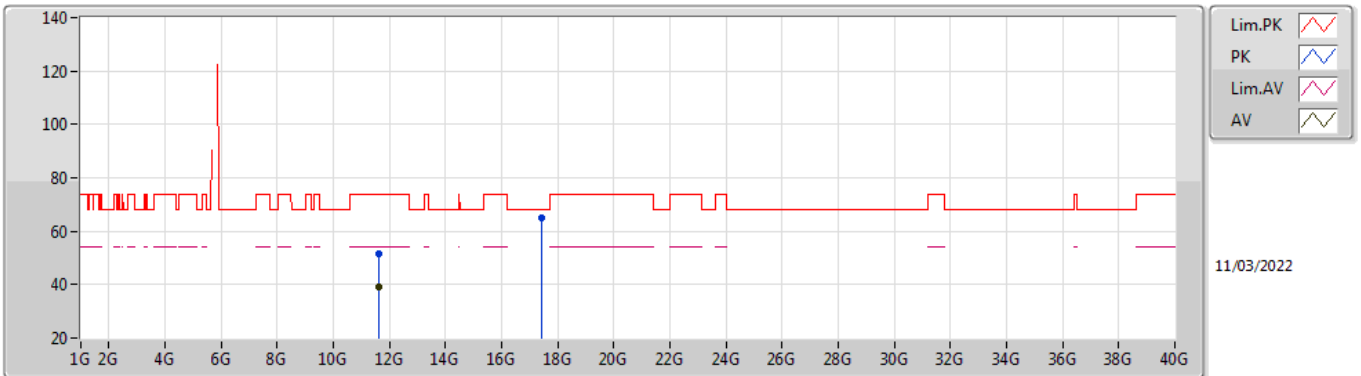


EUT_V_2TX
Setting 24
03-C-K-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.6081G	52.49	74.00	-21.51	37.93	3	Vertical	5	1.87	-	39.40	10.74	35.58	
AV	11.6082G	39.64	54.00	-14.36	25.08	3	Vertical	5	1.87	-	39.40	10.74	35.58	
PK	17.4143G	62.98	68.20	-5.22	41.76	3	Vertical	352	1.78	-	41.73	14.39	34.90	

802.11a_Nss1,(6Mbps)_2TX

5805MHz_TnomVnom

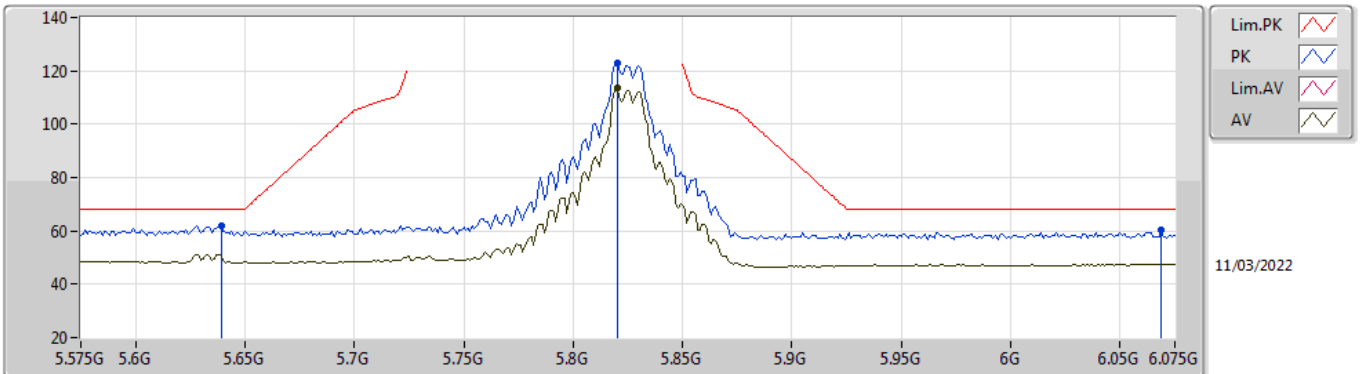


EUT_V_2TX
Setting 24
03-C-K-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.6088G	51.38	74.00	-22.62	36.82	3	Horizontal	360	1.66	-	39.40	10.74	35.58
AV	11.608G	39.20	54.00	-14.80	24.64	3	Horizontal	360	1.66	-	39.40	10.74	35.58
PK	17.4156G	64.91	68.20	-3.29	43.68	3	Horizontal	351	1.74	-	41.74	14.39	34.90

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

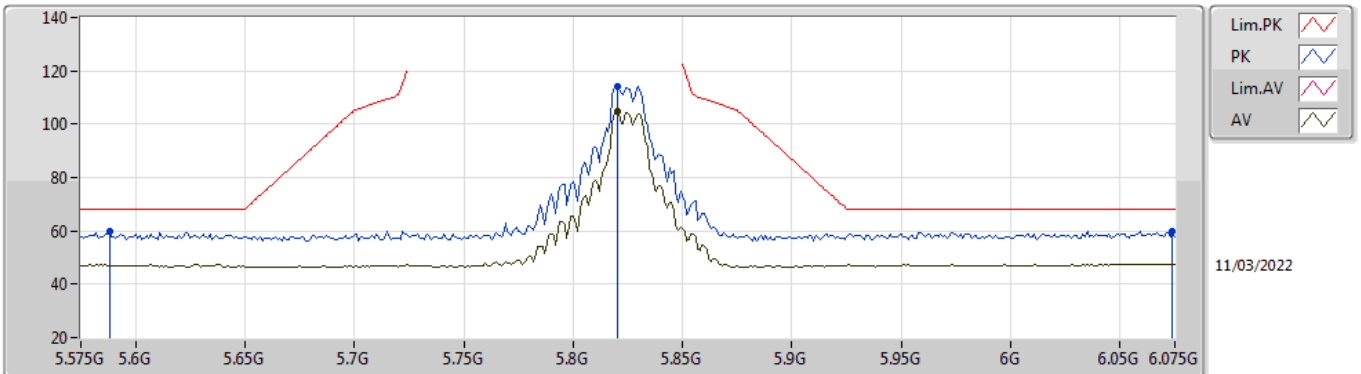


EUT V_2TX
Setting 23.5
03-C-K-4-10

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	5.639G	62.12	68.20	-6.08	55.62	3	Vertical	33	1.45	-	34.52	7.40	35.42	
PK	5.82G	122.94	Inf	-Inf	116.79	3	Vertical	33	1.45	-	34.24	7.42	35.51	
AV	5.82G	113.39	Inf	-Inf	107.24	3	Vertical	33	1.45	-	34.24	7.42	35.51	
PK	6.069G	60.14	68.20	-8.06	53.14	3	Vertical	33	1.45	-	34.94	7.63	35.57	

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

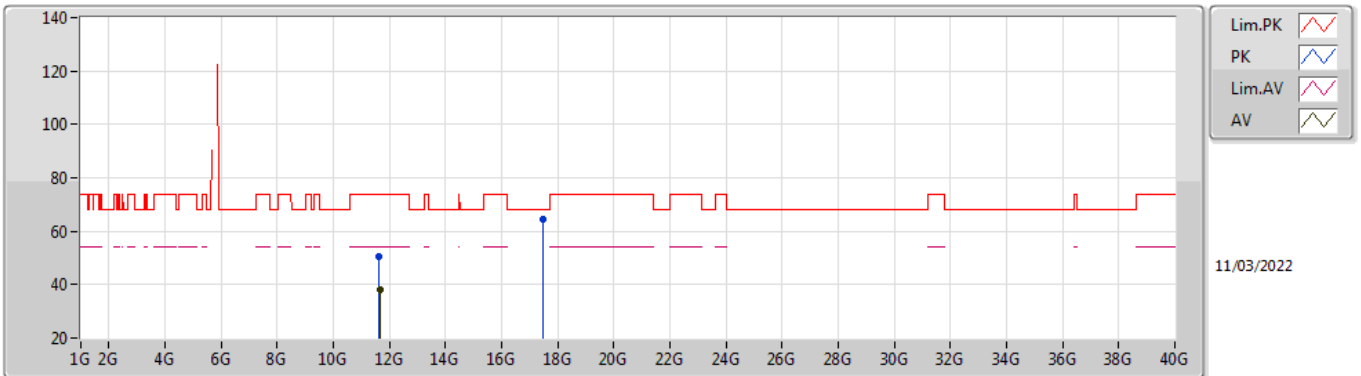


EUT V_2TX
Setting 23.5
03-C-K-4-10

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	5.588G	59.98	68.20	-8.22	53.38	3	Horizontal	74	2.00	-	34.60	7.39	35.39	
PK	5.82G	114.36	Inf	-Inf	108.21	3	Horizontal	74	2.00	-	34.24	7.42	35.51	
AV	5.82G	104.86	Inf	-Inf	98.71	3	Horizontal	74	2.00	-	34.24	7.42	35.51	
PK	6.074G	60.08	68.20	-8.12	53.06	3	Horizontal	74	2.00	-	34.95	7.64	35.57	

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

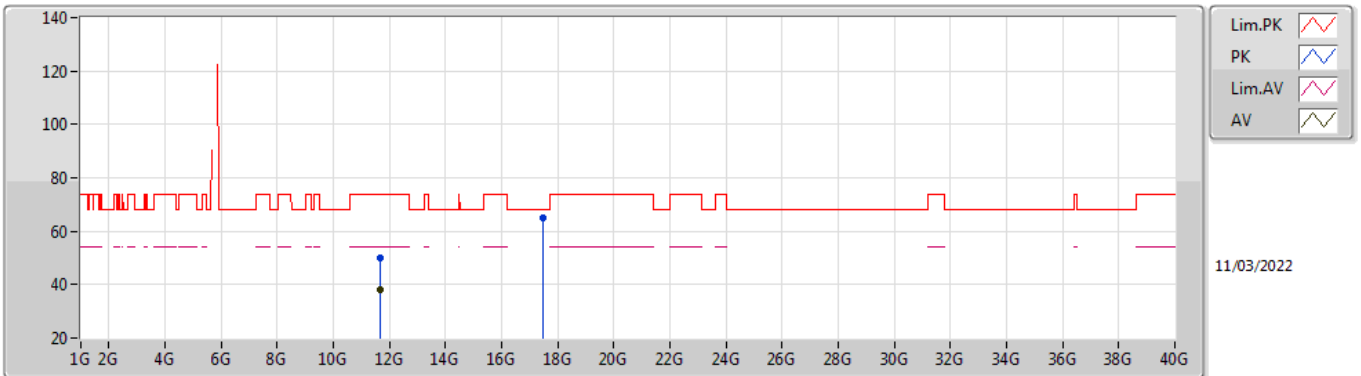


EUT V_2TX
Setting 23.5
03-C-K-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.6424G	50.37	74.00	-23.63	35.79	3	Vertical	4	1.89	-	39.40	10.75	35.57
AV	11.6483G	38.04	54.00	-15.96	23.46	3	Vertical	4	1.89	-	39.40	10.75	35.57
PK	17.4738G	64.42	68.20	-3.78	42.64	3	Vertical	352	1.77	-	42.26	14.43	34.91

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom



EUT V_2TX
Setting 23.5
03-C-K-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.6478G	50.23	74.00	-23.77	35.65	3	Horizontal	286	1.68	-	39.40	10.75	35.57
AV	11.6528G	37.93	54.00	-16.07	23.35	3	Horizontal	286	1.68	-	39.40	10.75	35.57
PK	17.4745G	65.17	68.20	-3.03	43.38	3	Horizontal	348.6	1.75	-	42.27	14.43	34.91

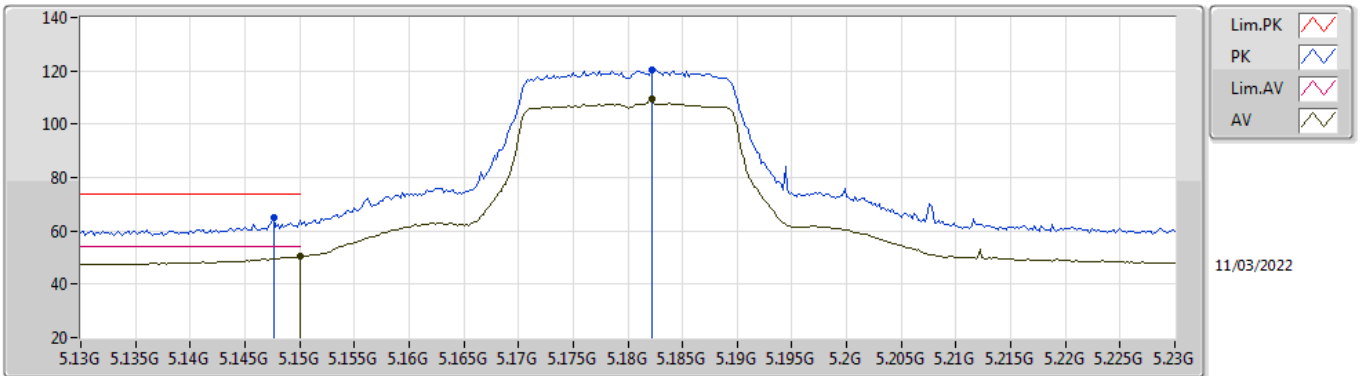


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.7276G	67.16	68.20	-1.04	3	Vertical	36	1.50	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

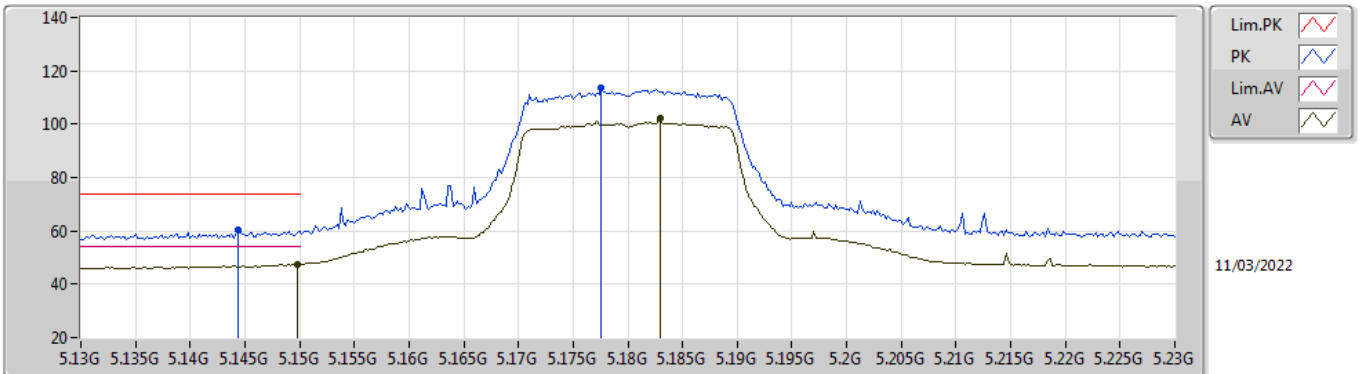


EUT Y_2TX
Setting 25
03-C-K-4-10

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	5.1476G	65.07	74.00	-8.93	59.24	3	Vertical	316	1.95	-	34.00	7.17	35.34	
AV	5.15G	50.34	54.00	-3.66	44.51	3	Vertical	316	1.95	-	34.00	7.17	35.34	
PK	5.1822G	120.43	Inf	-Inf	114.45	3	Vertical	316	1.95	-	34.13	7.19	35.34	
AV	5.1822G	109.44	Inf	-Inf	103.46	3	Vertical	316	1.95	-	34.13	7.19	35.34	

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

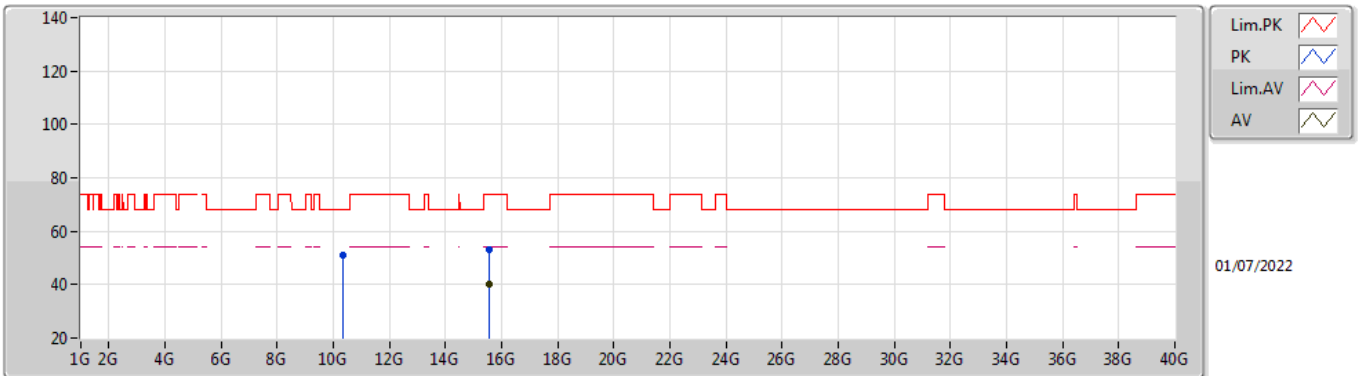


EUT_V_2TX
Setting 25
03-C-K-4-10

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	5.1444G	60.34	74.00	-13.66	54.52	3	Horizontal	70	1.80	-	33.99	7.17	35.34	
AV	5.1498G	47.45	54.00	-6.55	41.62	3	Horizontal	70	1.80	-	34.00	7.17	35.34	
PK	5.1776G	113.58	Inf	-Inf	107.62	3	Horizontal	70	1.80	-	34.11	7.19	35.34	
AV	5.183G	102.16	Inf	-Inf	96.18	3	Horizontal	70	1.80	-	34.13	7.19	35.34	

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

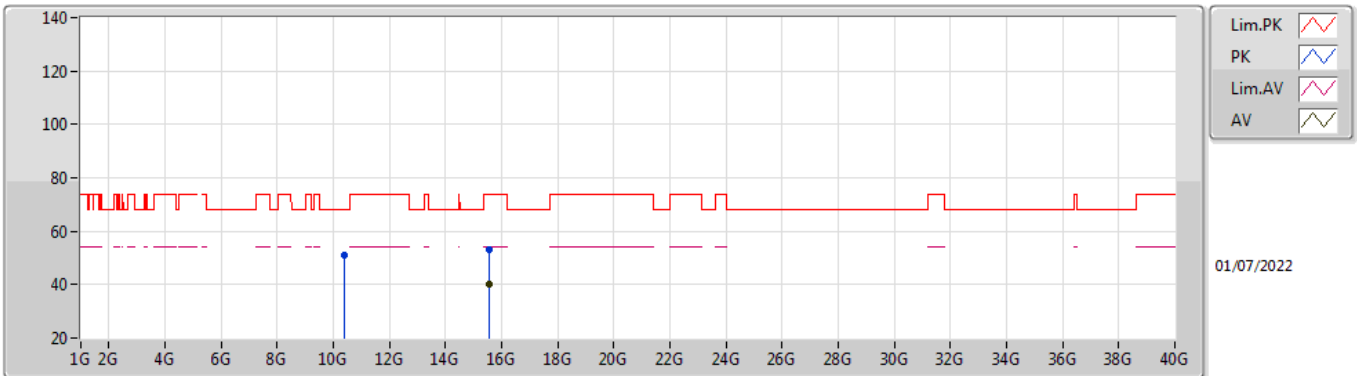


EUT_V_2TX
Setting 25
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.35982G	51.05	68.20	-17.15	37.93	3	Vertical	138	2.84	-	38.64	7.44	32.96
PK	15.55092G	53.27	74.00	-20.73	38.89	3	Vertical	35	2.09	-	37.79	9.80	33.21
AV	15.55188G	39.98	54.00	-14.02	25.60	3	Vertical	35	2.09	-	37.79	9.80	33.21

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

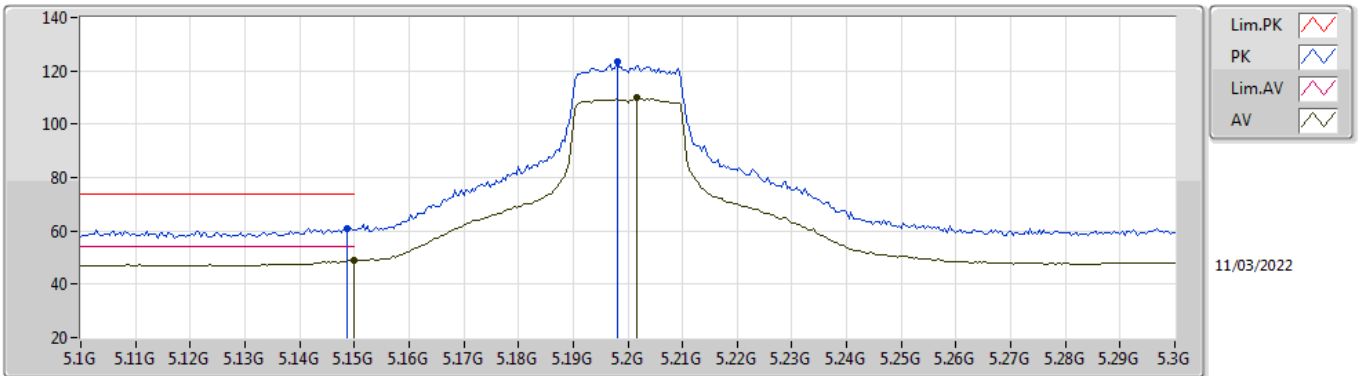


EUT V_2TX
Setting 25
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.37248G	51.17	68.20	-17.03	38.06	3	Horizontal	274	1.79	-	38.63	7.45	32.97
PK	15.53478G	53.25	74.00	-20.75	38.76	3	Horizontal	160	2.52	-	37.89	9.79	33.19
AV	15.54264G	40.03	54.00	-13.97	25.60	3	Horizontal	160	2.52	-	37.84	9.79	33.20

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

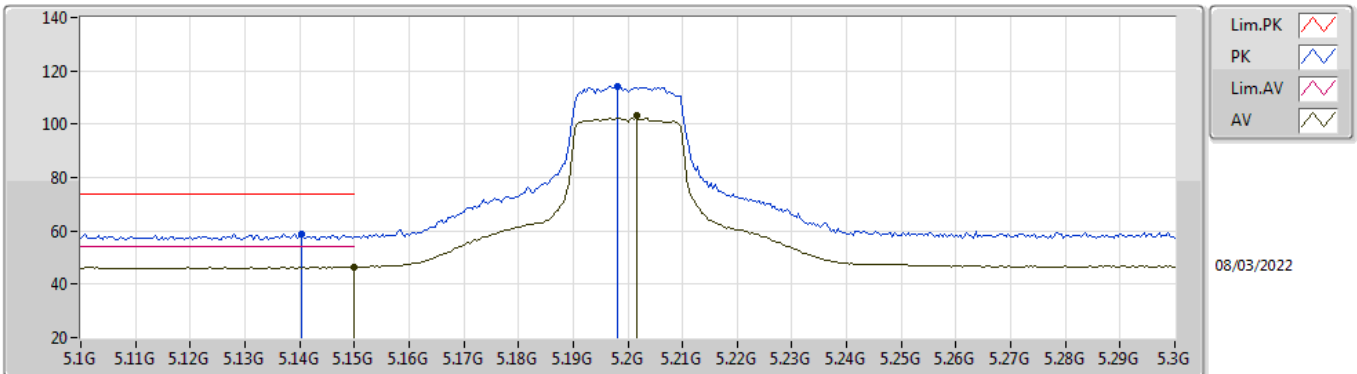


EUT V_2TX
Setting 27
03-C-K-4-10

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	5.1488G	60.98	74.00	-13.02	55.15	3	Vertical	43	1.98	-	34.00	7.17	35.34	
AV	5.15G	49.22	54.00	-4.78	43.39	3	Vertical	43	1.98	-	34.00	7.17	35.34	
PK	5.198G	123.47	Inf	-Inf	117.42	3	Vertical	43	1.98	-	34.19	7.20	35.34	
AV	5.2016G	110.00	Inf	-Inf	103.93	3	Vertical	43	1.98	-	34.21	7.20	35.34	

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

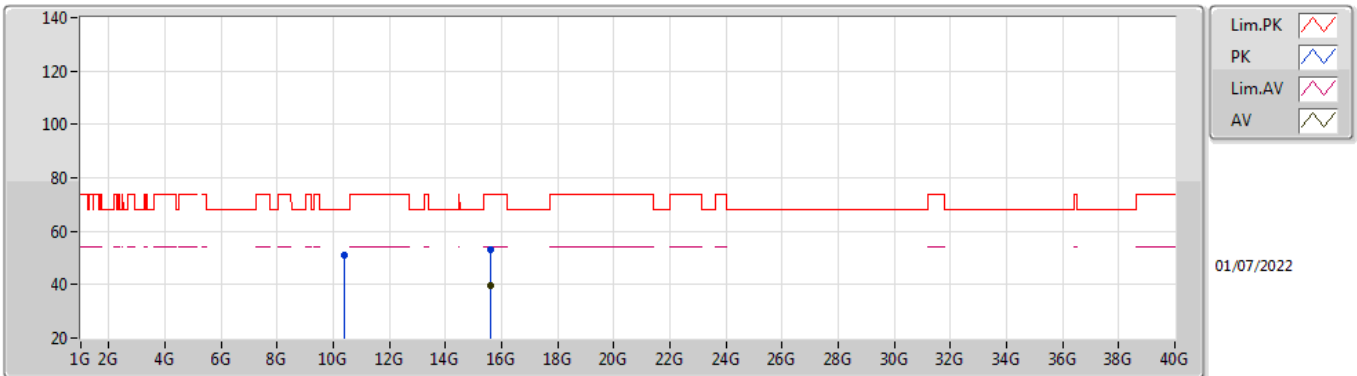


EUT V_2TX
Setting 27
03-C-K-4-10

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	5.1404G	58.88	74.00	-15.12	53.03	3	Horizontal	356	1.70	-	33.98	7.21	35.34
AV	5.15G	46.54	54.00	-7.46	40.66	3	Horizontal	356	1.70	-	34.00	7.22	35.34
PK	5.198G	114.06	Inf	-Inf	107.91	3	Horizontal	356	1.70	-	34.19	7.30	35.34
AV	5.2016G	103.28	Inf	-Inf	97.11	3	Horizontal	356	1.70	-	34.21	7.30	35.34

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

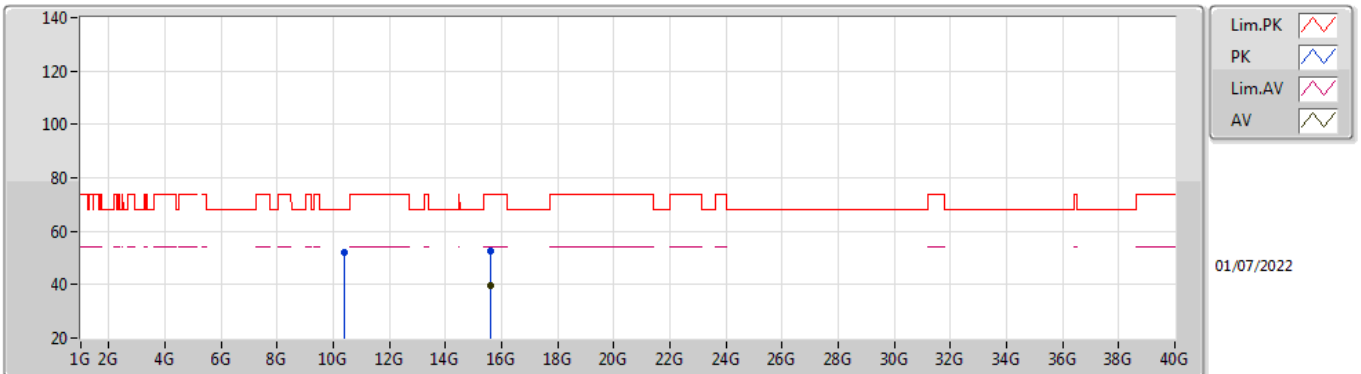


EUT Y_2TX
Setting 27
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.38842G	51.08	68.20	-17.12	37.99	3	Vertical	76	2.53	-	38.61	7.46	32.98
PK	15.59484G	53.09	74.00	-20.91	39.00	3	Vertical	254	1.24	-	37.53	9.82	33.26
AV	15.5856G	39.89	54.00	-14.11	25.74	3	Vertical	254	1.24	-	37.59	9.81	33.25

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

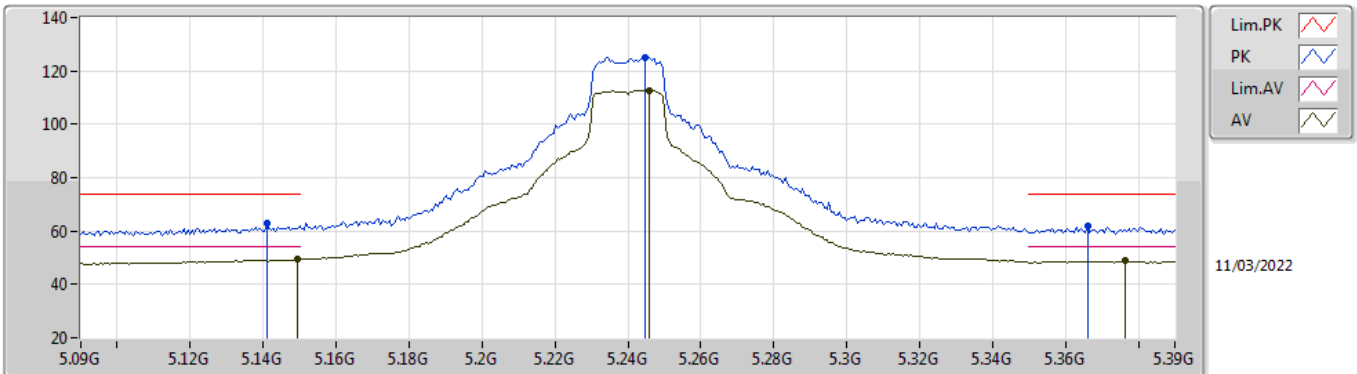


EUT V_2TX
Setting 27
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.40744G	51.87	68.20	-16.33	38.80	3	Horizontal	107	2.33	-	38.60	7.46	32.99
PK	15.60678G	52.68	74.00	-21.32	38.64	3	Horizontal	246	2.88	-	37.50	9.82	33.28
AV	15.58992G	39.80	54.00	-14.20	25.68	3	Horizontal	246	2.88	-	37.56	9.82	33.26

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

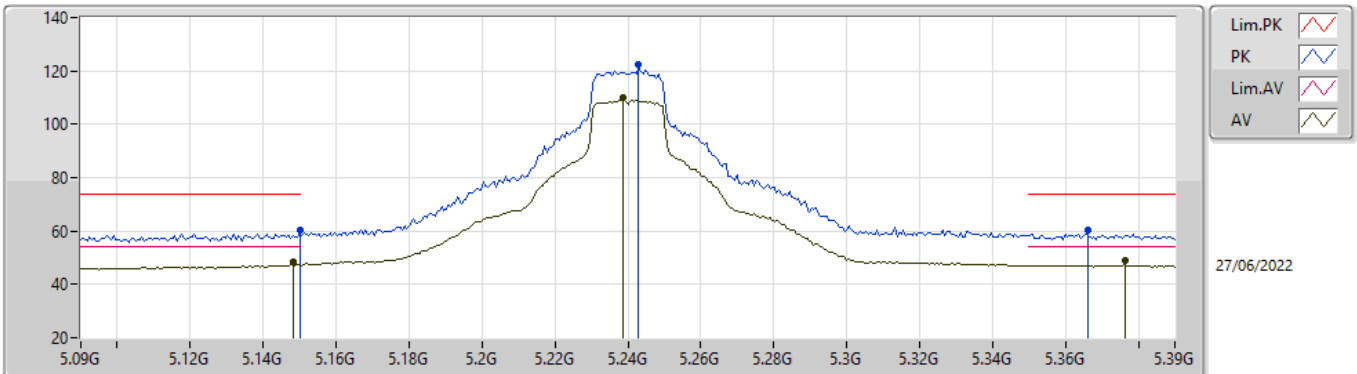


EUT_V_2TX
Setting 30
03-C-K-4-10

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	5.141G	62.83	74.00	-11.17	57.02	3	Vertical	21	1.04	-	33.98	7.17	35.34
AV	5.1494G	49.49	54.00	-4.51	43.66	3	Vertical	21	1.04	-	34.00	7.17	35.34
PK	5.2448G	125.24	Inf	-Inf	119.00	3	Vertical	21	1.04	-	34.38	7.20	35.34
AV	5.246G	112.77	Inf	-Inf	106.53	3	Vertical	21	1.04	-	34.38	7.20	35.34
PK	5.366G	61.86	74.00	-12.14	55.47	3	Vertical	21	1.04	-	34.53	7.20	35.34
AV	5.3762G	48.93	54.00	-5.07	42.53	3	Vertical	21	1.04	-	34.55	7.20	35.35

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

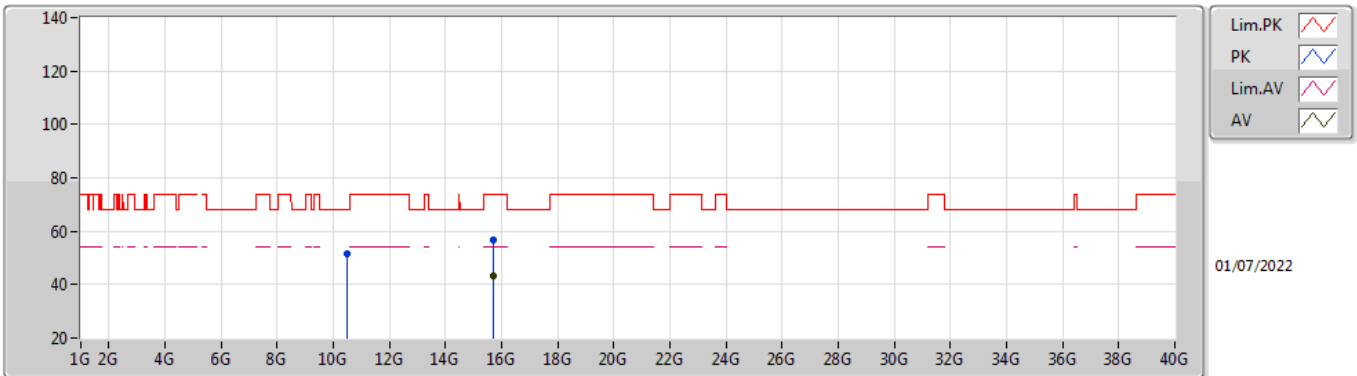


EUT_Y_2TX
Setting 30
04-E-G-4-10

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	5.15G	60.60	74.00	-13.40	55.82	3	Horizontal	63	1.49	-	32.90	5.05	33.17
AV	5.1482G	48.47	54.00	-5.53	43.68	3	Horizontal	63	1.49	-	32.91	5.05	33.17
PK	5.243G	122.49	Inf	-Inf	117.56	3	Horizontal	63	1.49	-	33.00	5.10	33.17
AV	5.2388G	110.13	Inf	-Inf	105.20	3	Horizontal	63	1.49	-	33.00	5.10	33.17
PK	5.366G	60.30	74.00	-13.70	55.17	3	Horizontal	63	1.49	-	33.20	5.10	33.17
AV	5.3762G	48.81	54.00	-5.19	43.63	3	Horizontal	63	1.49	-	33.26	5.10	33.18

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

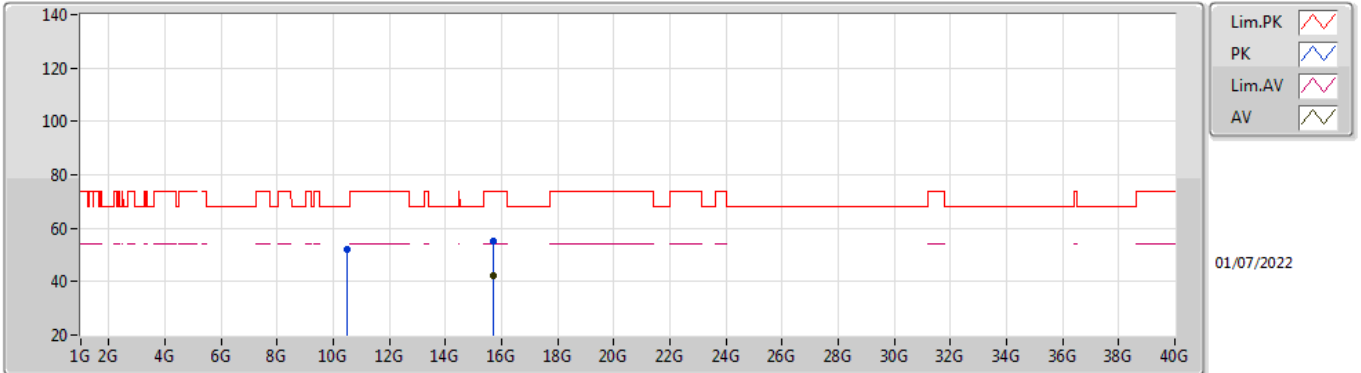


EUT Y_2TX
Setting 30
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.49164G	51.77	68.20	-16.43	38.71	3	Vertical	337	1.63	-	38.60	7.50	33.04
PK	15.72132G	56.61	74.00	-17.39	42.65	3	Vertical	57	2.11	-	37.50	9.87	33.41
AV	15.72588G	43.30	54.00	-10.70	29.34	3	Vertical	57	2.11	-	37.50	9.88	33.42

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

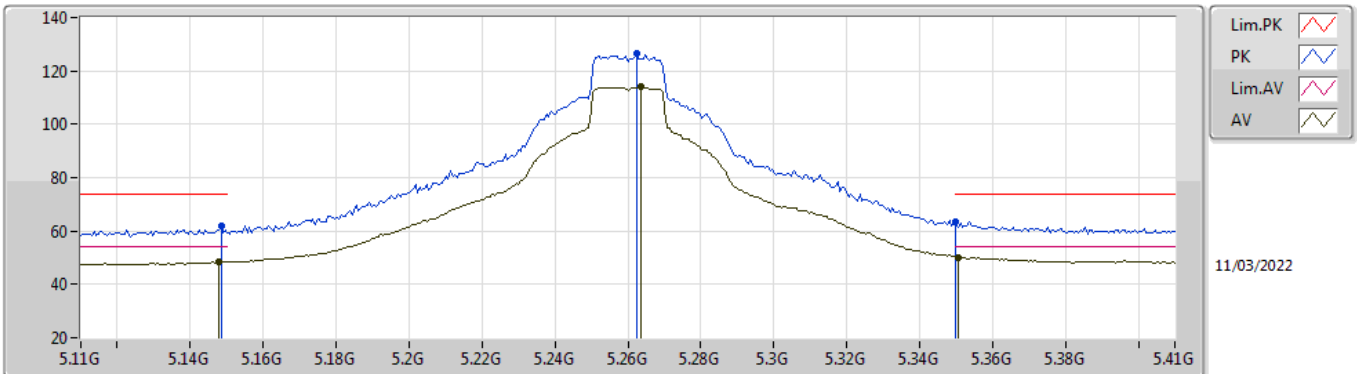


EUT V_2TX
Setting 30
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.48834G	52.00	68.20	-16.20	38.94	3	Horizontal	255	2.70	-	38.60	7.50	33.04
PK	15.7164G	55.35	74.00	-18.65	41.39	3	Horizontal	302	1.86	-	37.50	9.87	33.41
AV	15.72258G	42.24	54.00	-11.76	28.27	3	Horizontal	302	1.86	-	37.50	9.88	33.41

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

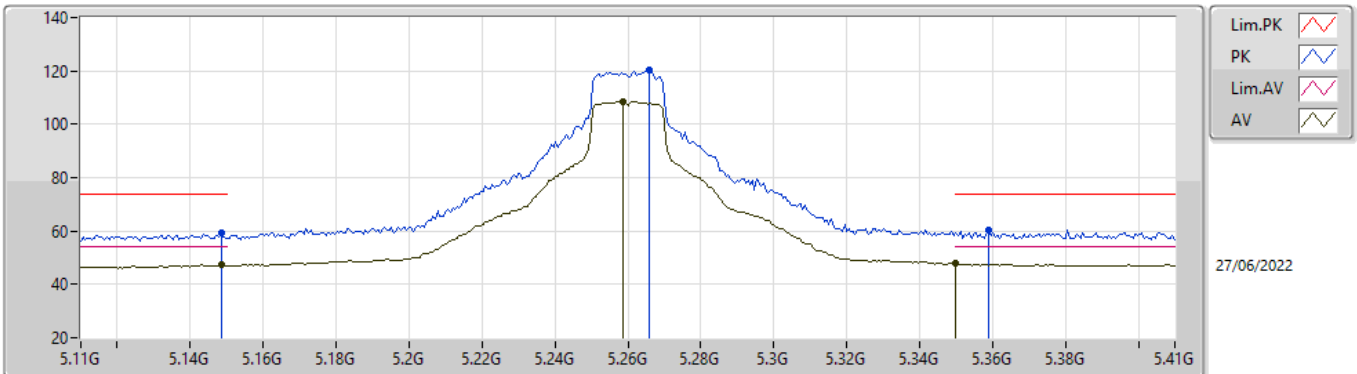


EUT_V_2TX
Setting 30
03-C-K-4-10

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	5.1484G	61.70	74.00	-12.30	55.87	3	Vertical	316	1.90	-	34.00	7.17	35.34
AV	5.1478G	48.43	54.00	-5.57	42.60	3	Vertical	316	1.90	-	34.00	7.17	35.34
PK	5.2624G	126.31	Inf	-Inf	120.03	3	Vertical	316	1.90	-	34.42	7.20	35.34
AV	5.2636G	114.14	Inf	-Inf	107.85	3	Vertical	316	1.90	-	34.43	7.20	35.34
PK	5.35G	63.48	74.00	-10.52	57.12	3	Vertical	316	1.90	-	34.50	7.20	35.34
AV	5.3506G	50.22	54.00	-3.78	43.86	3	Vertical	316	1.90	-	34.50	7.20	35.34

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

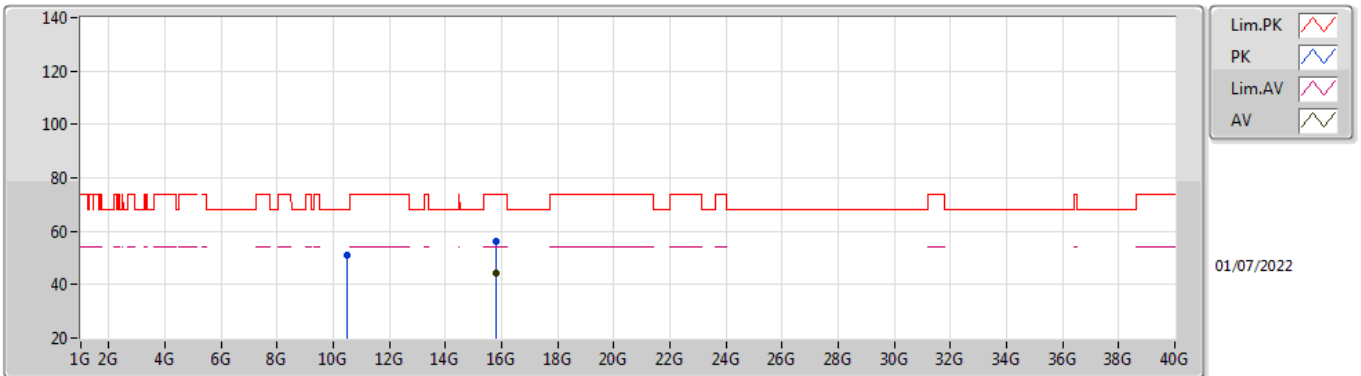


EUT_Y_2TX
Setting 30
04-E-G-4-10

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	5.1484G	59.19	74.00	-14.81	54.40	3	Horizontal	64	1.76	-	32.91	5.05	33.17
AV	5.1484G	47.42	54.00	-6.58	42.63	3	Horizontal	64	1.76	-	32.91	5.05	33.17
PK	5.266G	120.37	Inf	-Inf	115.41	3	Horizontal	64	1.76	-	33.03	5.10	33.17
AV	5.2588G	108.52	Inf	-Inf	103.57	3	Horizontal	64	1.76	-	33.02	5.10	33.17
PK	5.359G	60.49	74.00	-13.51	55.41	3	Horizontal	64	1.76	-	33.15	5.10	33.17
AV	5.35G	47.85	54.00	-6.15	42.82	3	Horizontal	64	1.76	-	33.10	5.10	33.17

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

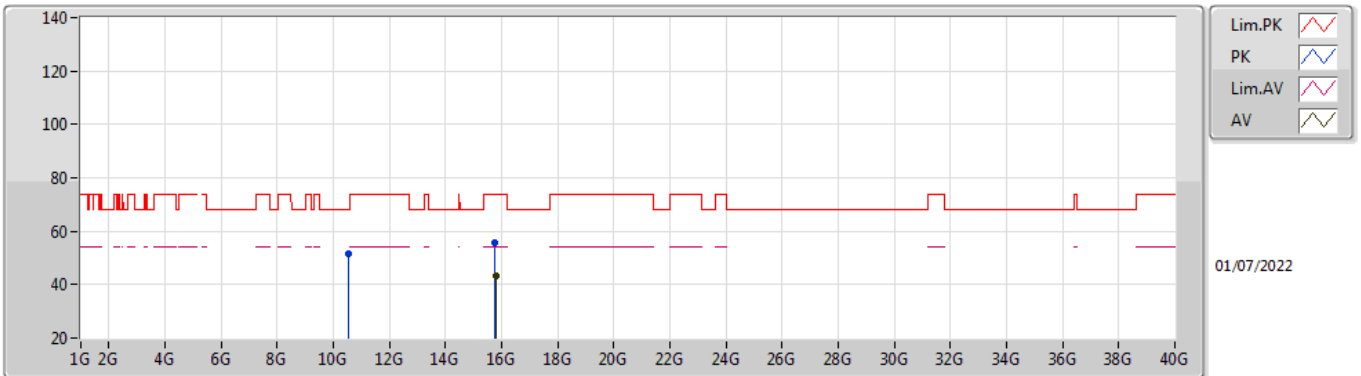


EUT Y_2TX
Setting 30
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.5065G	50.89	68.20	-17.31	37.85	3	Vertical	206	2.46	-	38.59	7.50	33.05
PK	15.78786G	56.28	74.00	-17.72	42.37	3	Vertical	160	2.78	-	37.50	9.90	33.49
AV	15.78234G	44.21	54.00	-9.79	30.29	3	Vertical	160	2.78	-	37.50	9.90	33.48

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

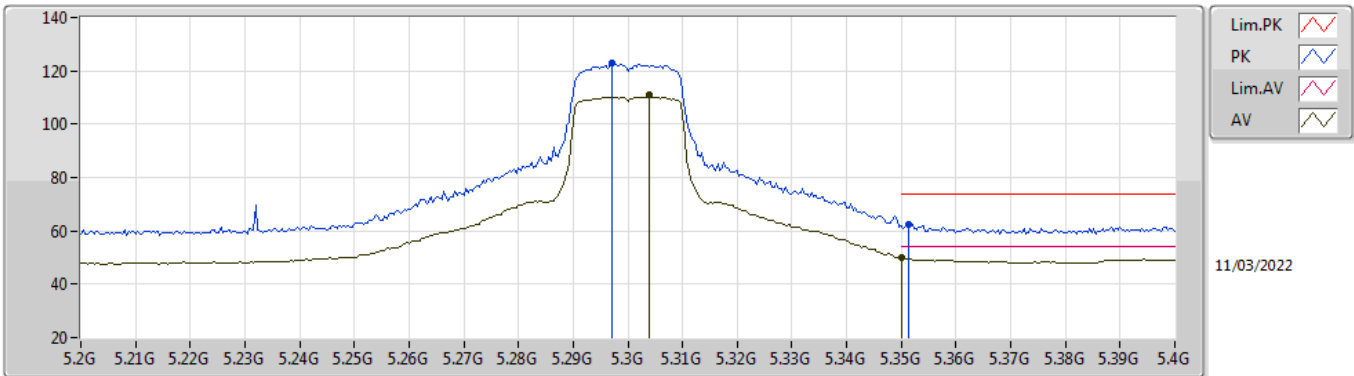


EUT_V_2TX
Setting 30
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.526G	51.32	68.20	-16.88	38.30	3	Horizontal	333	2.96	-	38.57	7.51	33.06
PK	15.7748G	55.91	74.00	-18.09	41.99	3	Horizontal	247	1.66	-	37.50	9.90	33.48
AV	15.78108G	43.18	54.00	-10.82	29.26	3	Horizontal	247	1.66	-	37.50	9.90	33.48

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

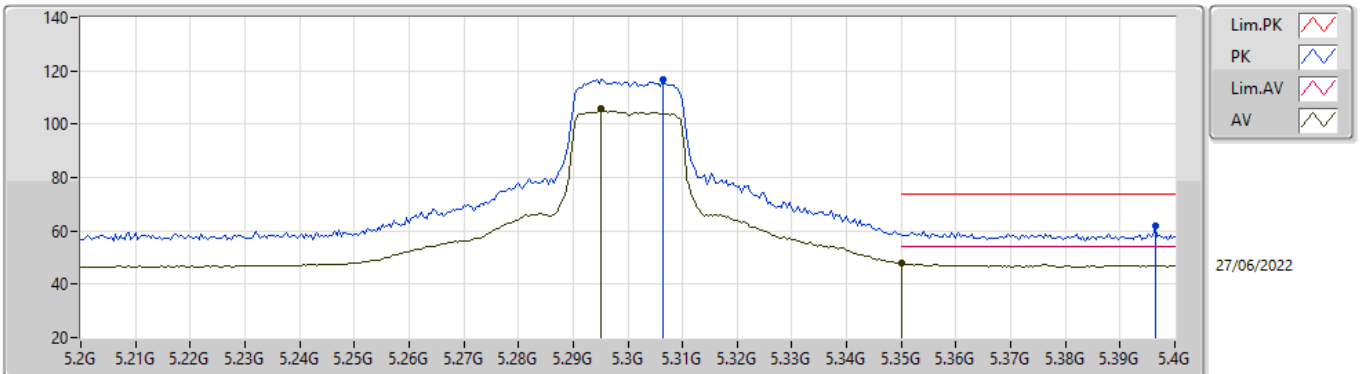


EUT Y_2TX
Setting 27
03-C-K-4-10

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	5.2972G	122.72	Inf	-Inf	116.37	3	Vertical	312	1.96	-	34.49	7.20	35.34
AV	5.304G	110.80	Inf	-Inf	104.44	3	Vertical	312	1.96	-	34.50	7.20	35.34
PK	5.3512G	62.27	74.00	-11.73	55.91	3	Vertical	312	1.96	-	34.50	7.20	35.34
AV	5.35G	49.91	54.00	-4.09	43.55	3	Vertical	312	1.96	-	34.50	7.20	35.34

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

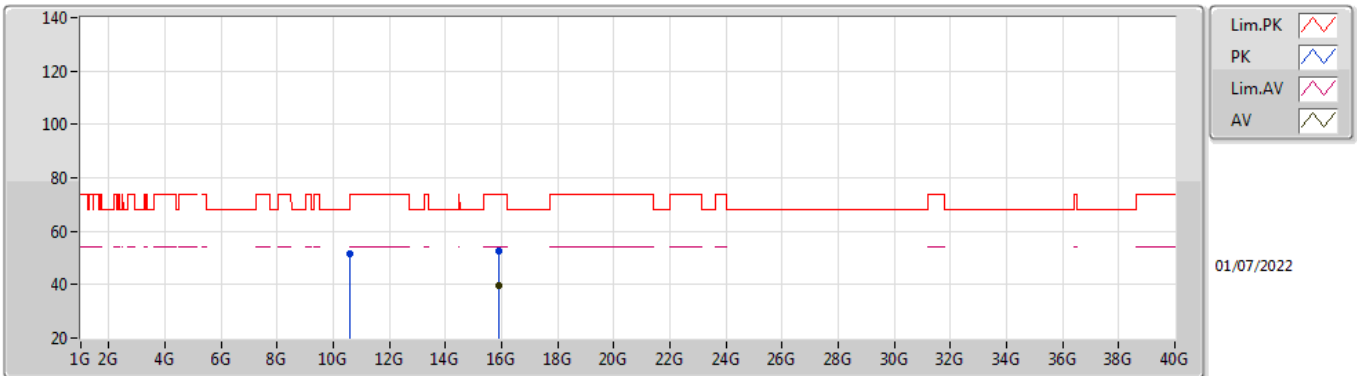


EUT Y_2TX
Setting 27
04-E-G-4-10

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	5.3064G	116.94	Inf	-Inf	111.91	3	Horizontal	64	1.62	-	33.10	5.10	33.17
AV	5.2952G	105.68	Inf	-Inf	100.66	3	Horizontal	64	1.62	-	33.09	5.10	33.17
PK	5.3964G	61.85	74.00	-12.15	56.55	3	Horizontal	64	1.62	-	33.38	5.10	33.18
AV	5.35G	47.94	54.00	-6.06	42.91	3	Horizontal	64	1.62	-	33.10	5.10	33.17

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

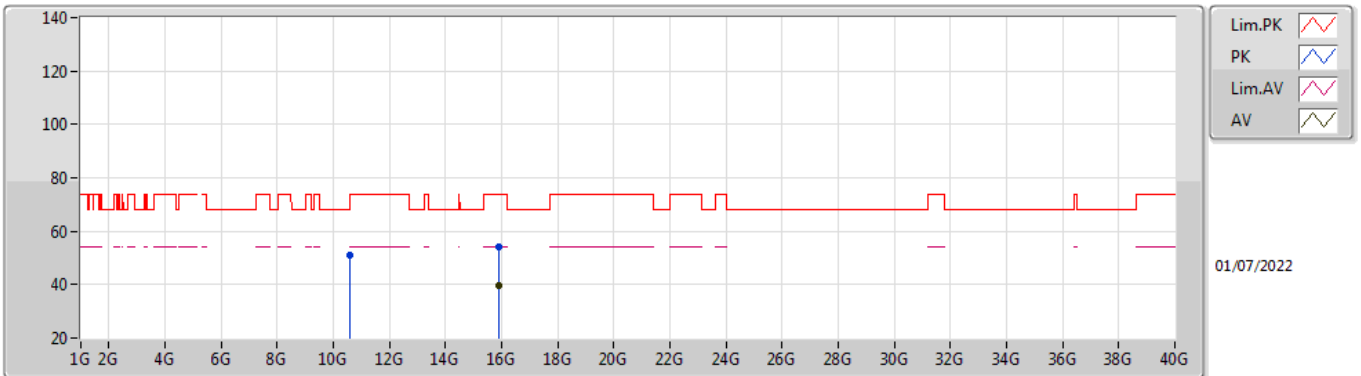


EUT V_2TX
Setting 27
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.61242G	51.48	74.00	-22.52	38.54	3	Vertical	218	1.12	-	38.50	7.54	33.10
PK	15.9039G	52.66	74.00	-21.34	39.03	3	Vertical	165	1.50	-	37.30	9.96	33.63
AV	15.91146G	39.56	54.00	-14.44	25.94	3	Vertical	165	1.50	-	37.30	9.96	33.64

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

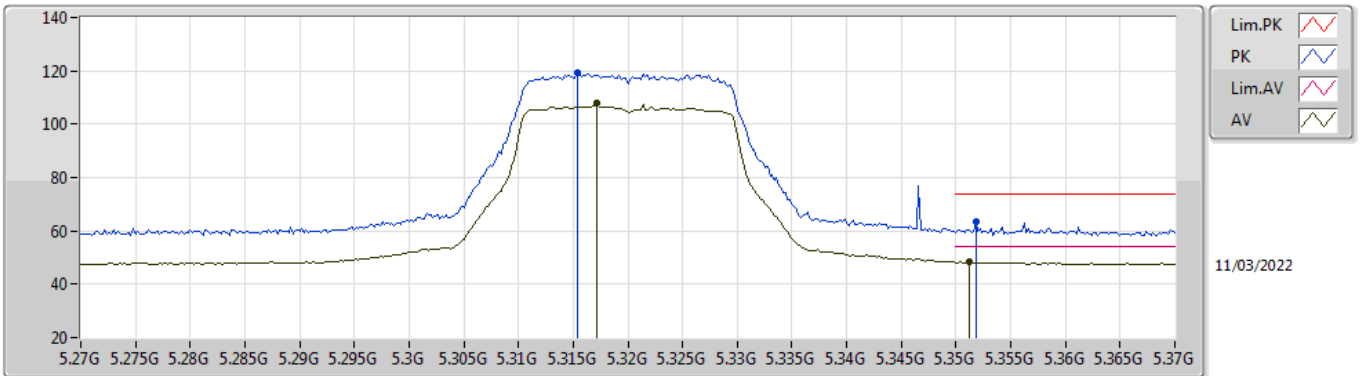


EUT V_2TX
Setting 27
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.58752G	50.94	68.20	-17.26	37.98	3	Horizontal	159	2.92	-	38.51	7.54	33.09
PK	15.89244G	54.25	74.00	-19.75	40.59	3	Horizontal	136	1.23	-	37.32	9.95	33.61
AV	15.89472G	39.73	54.00	-14.27	26.09	3	Horizontal	136	1.23	-	37.31	9.95	33.62

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

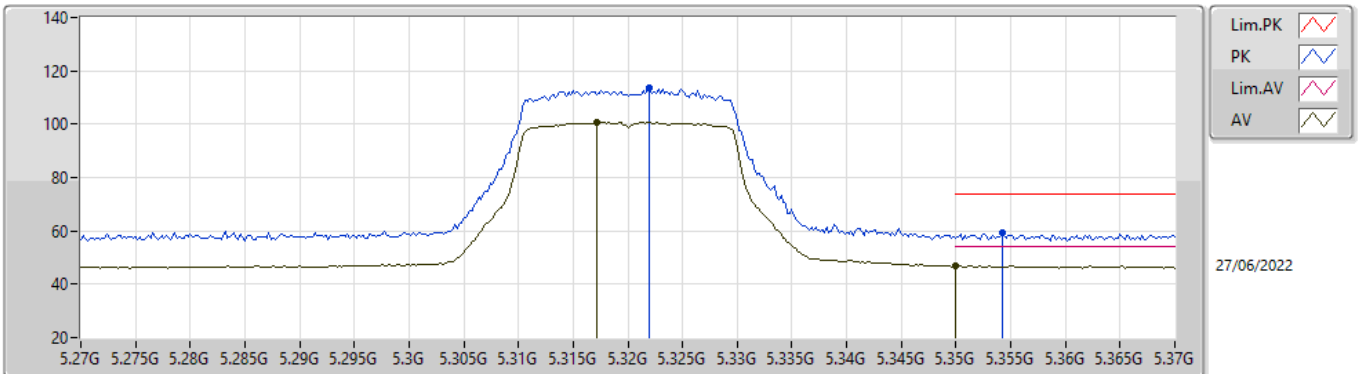


EUT V_2TX
Setting 23
03-C-K-4-10

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	5.3154G	119.53	Inf	-Inf	113.17	3	Vertical	22	1.06	-	34.50	7.20	35.34	
AV	5.3172G	107.90	Inf	-Inf	101.54	3	Vertical	22	1.06	-	34.50	7.20	35.34	
PK	5.3518G	63.32	74.00	-10.68	56.96	3	Vertical	22	1.06	-	34.50	7.20	35.34	
AV	5.3512G	48.26	54.00	-5.74	41.90	3	Vertical	22	1.06	-	34.50	7.20	35.34	

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

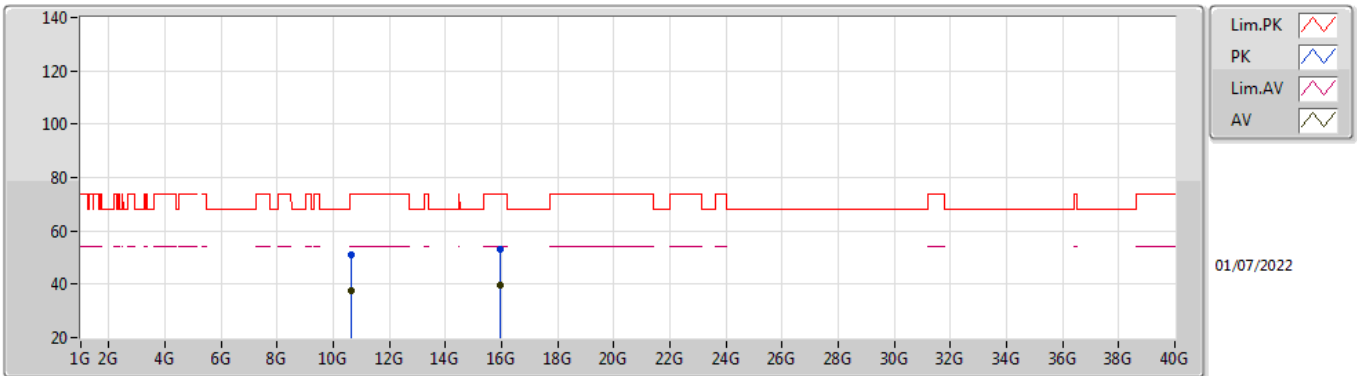


EUT Y_2TX
Setting 23
04-E-G-4-10

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	5.322G	113.37	Inf	-Inf	108.34	3	Horizontal	70	1.42	-	33.10	5.10	33.17	
AV	5.3172G	100.80	Inf	-Inf	95.77	3	Horizontal	70	1.42	-	33.10	5.10	33.17	
PK	5.3542G	59.07	74.00	-14.93	54.01	3	Horizontal	70	1.42	-	33.13	5.10	33.17	
AV	5.35G	47.03	54.00	-6.97	42.00	3	Horizontal	70	1.42	-	33.10	5.10	33.17	

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

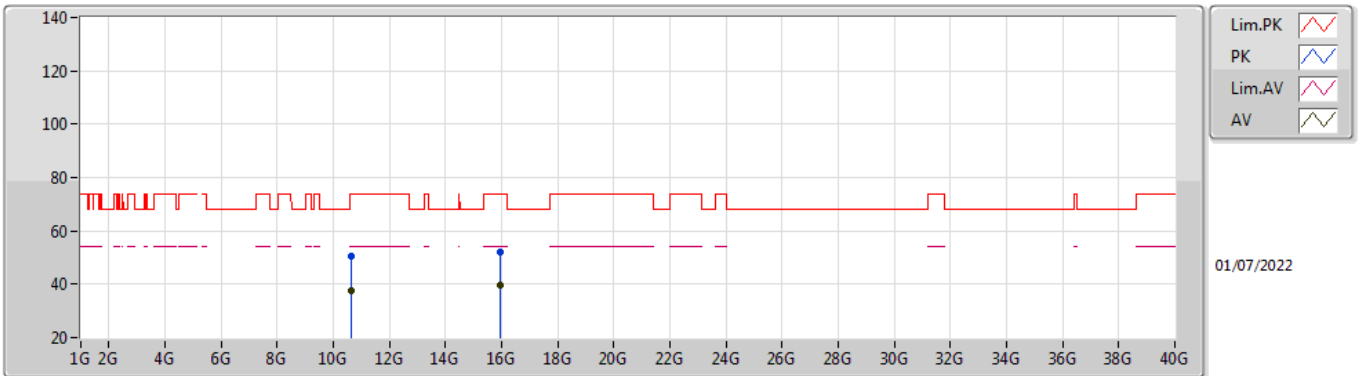


EUT_V_2TX
Setting 23
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	10.6418G	50.83	74.00	-23.17	37.88	3	Vertical	293	2.93	-	38.50	7.56	33.11	
AV	10.63172G	37.56	54.00	-16.44	24.62	3	Vertical	293	2.93	-	38.50	7.55	33.11	
PK	15.95244G	52.91	74.00	-21.09	39.31	3	Vertical	170	1.80	-	37.30	9.98	33.68	
AV	15.94878G	39.41	54.00	-14.59	25.81	3	Vertical	170	1.80	-	37.30	9.98	33.68	

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

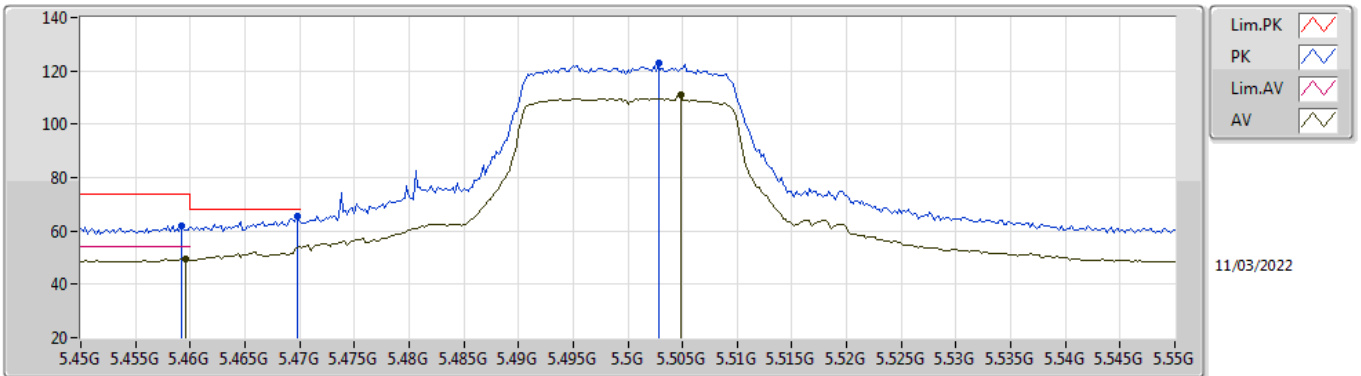


EUT_V_2TX
Setting 23
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	10.62596G	50.57	74.00	-23.43	37.63	3	Horizontal	249	1.84	-	38.50	7.55	33.11	
AV	10.64156G	37.52	54.00	-16.48	24.57	3	Horizontal	249	1.84	-	38.50	7.56	33.11	
PK	15.95238G	52.02	74.00	-21.98	38.42	3	Horizontal	151	1.67	-	37.30	9.98	33.68	
AV	15.94968G	39.41	54.00	-14.59	25.81	3	Horizontal	151	1.67	-	37.30	9.98	33.68	

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

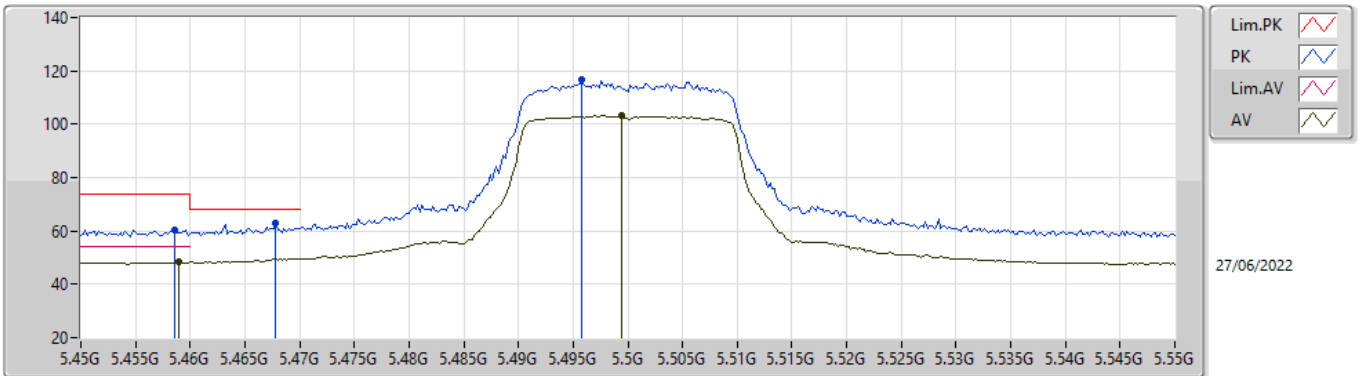


EUT V_2TX
Setting 25
03-C-K-4-10

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	5.4592G	62.02	74.00	-11.98	55.59	3	Vertical	37	1.80	-	34.52	7.26	35.35	
AV	5.4596G	49.48	54.00	-4.52	43.05	3	Vertical	37	1.80	-	34.52	7.26	35.35	
PK	5.4698G	65.46	68.20	-2.74	59.00	3	Vertical	37	1.80	-	34.54	7.27	35.35	
PK	5.5028G	122.77	Inf	-Inf	116.22	3	Vertical	37	1.80	-	34.60	7.30	35.35	
AV	5.5048G	111.04	Inf	-Inf	104.49	3	Vertical	37	1.80	-	34.60	7.30	35.35	

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

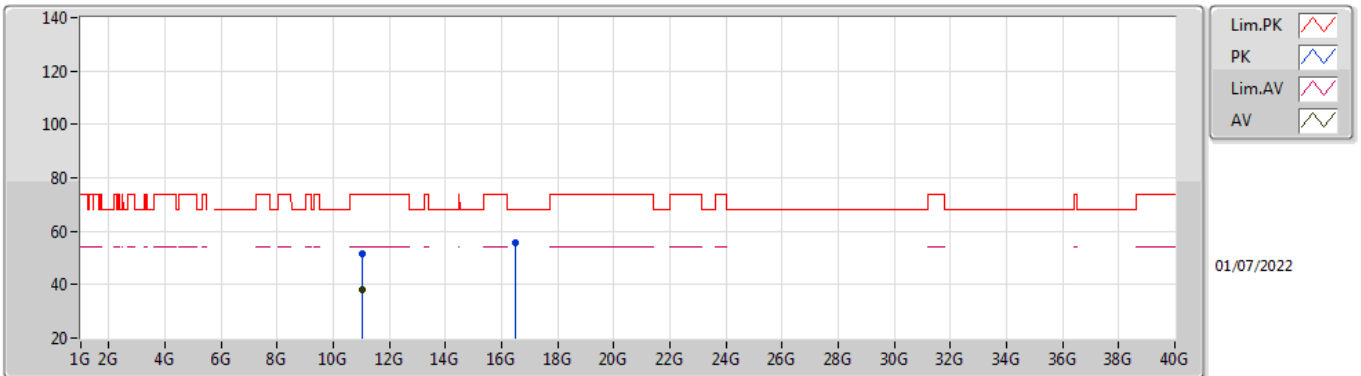


EUT_V_2TX
Setting 25
04-E-N-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4586G	60.25	74.00	-13.75	54.45	3	Horizontal	71.8	1.46	-	33.82	5.16	33.18
AV	5.459G	48.22	54.00	-5.78	42.42	3	Horizontal	71.8	1.46	-	33.82	5.16	33.18
PK	5.4678G	62.94	68.20	-5.26	57.11	3	Horizontal	71.8	1.46	-	33.84	5.17	33.18
PK	5.4958G	116.66	Inf	-Inf	110.75	3	Horizontal	71.8	1.46	-	33.89	5.20	33.18
AV	5.4994G	103.20	Inf	-Inf	97.28	3	Horizontal	71.8	1.46	-	33.90	5.20	33.18

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

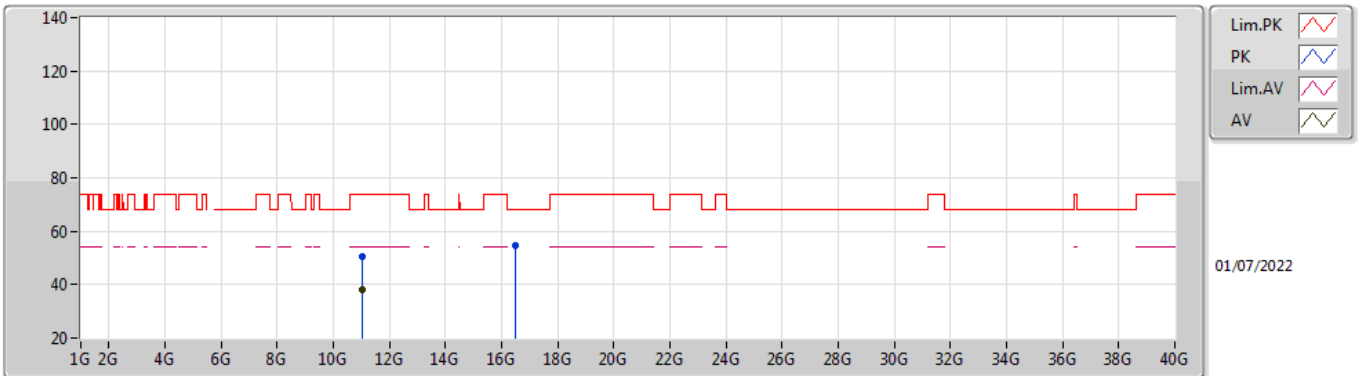


EUT_V_2TX
Setting 25
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.01122G	51.45	74.00	-22.55	38.41	3	Vertical	175	1.93	-	38.61	7.70	33.27
AV	11.01434G	37.86	54.00	-16.14	24.81	3	Vertical	175	1.93	-	38.61	7.71	33.27
PK	16.506G	55.56	68.20	-12.64	39.27	3	Vertical	22	2.90	-	39.12	10.25	33.08

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

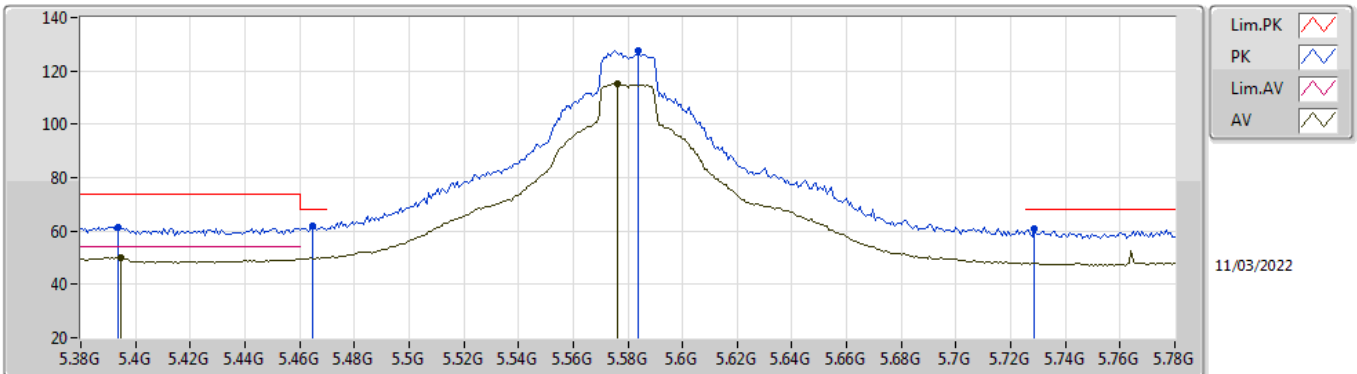


EUT_V_2TX
Setting 25
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.01284G	50.62	74.00	-23.38	37.57	3	Horizontal	283	2.82	-	38.61	7.71	33.27
AV	11.01452G	37.94	54.00	-16.06	24.89	3	Horizontal	283	2.82	-	38.61	7.71	33.27
PK	16.50186G	54.77	68.20	-13.43	38.48	3	Horizontal	0	1.84	-	39.11	10.25	33.07

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

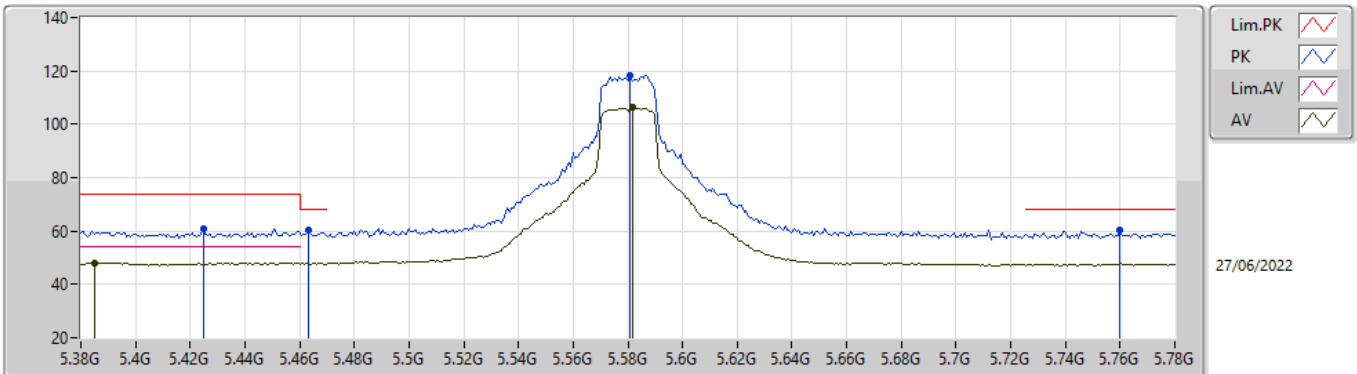


EUT V_2TX
Setting 29
03-C-K-4-10

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	5.3936G	61.44	74.00	-12.56	55.00	3	Vertical	36	1.71	-	34.59	7.20	35.35
AV	5.3944G	50.02	54.00	-3.98	43.58	3	Vertical	36	1.71	-	34.59	7.20	35.35
PK	5.4648G	61.94	68.20	-6.26	55.50	3	Vertical	36	1.71	-	34.53	7.26	35.35
PK	5.584G	127.60	Inf	-Inf	121.01	3	Vertical	36	1.71	-	34.60	7.38	35.39
AV	5.576G	115.38	Inf	-Inf	108.79	3	Vertical	36	1.71	-	34.60	7.38	35.39
PK	5.7288G	60.70	68.20	-7.50	54.52	3	Vertical	36	1.71	-	34.24	7.40	35.46

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

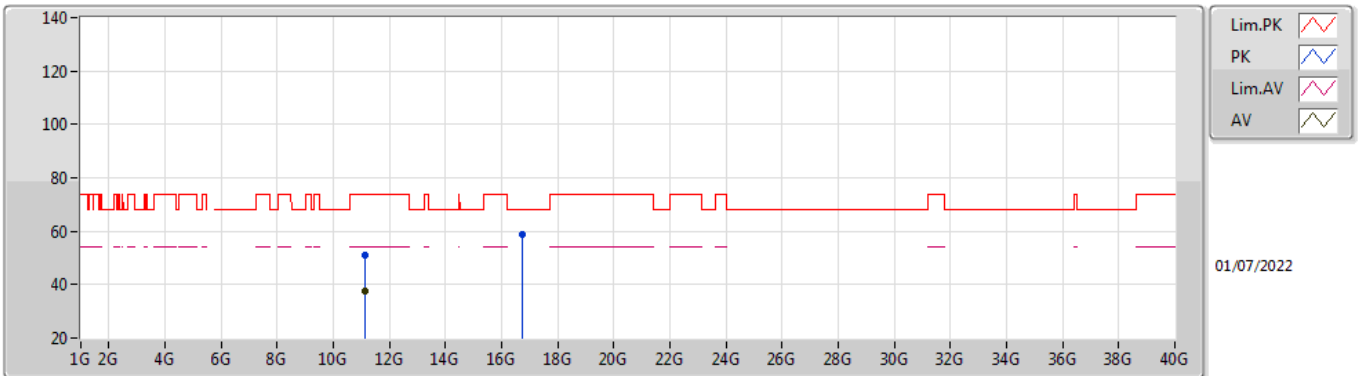


EUT Y_2TX
Setting 29
04-E-N-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4248G	61.09	74.00	-12.91	55.55	3	Horizontal	67	1.77	-	33.60	5.12	33.18
AV	5.3848G	48.01	54.00	-5.99	42.78	3	Horizontal	67	1.77	-	33.31	5.10	33.18
PK	5.4632G	60.11	68.20	-8.09	54.30	3	Horizontal	67	1.77	-	33.83	5.16	33.18
PK	5.5808G	118.16	Inf	-Inf	112.05	3	Horizontal	67	1.77	-	34.04	5.28	33.21
AV	5.5816G	106.56	Inf	-Inf	100.45	3	Horizontal	67	1.77	-	34.04	5.28	33.21
PK	5.76G	60.58	68.20	-7.62	54.14	3	Horizontal	67	1.77	-	34.42	5.30	33.28

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

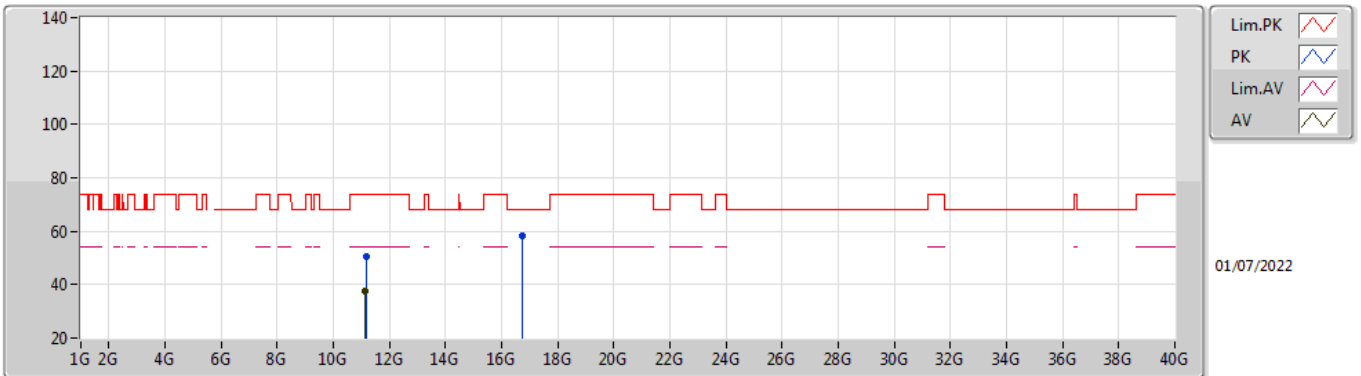


EUT V_2TX
Setting 29
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.14962G	51.12	74.00	-22.88	37.87	3	Vertical	20	2.49	-	38.75	7.76	33.26
AV	11.15484G	37.65	54.00	-16.35	24.39	3	Vertical	20	2.49	-	38.75	7.76	33.25
PK	16.74498G	58.94	68.20	-9.26	41.91	3	Vertical	338	2.56	-	39.96	10.37	33.30

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

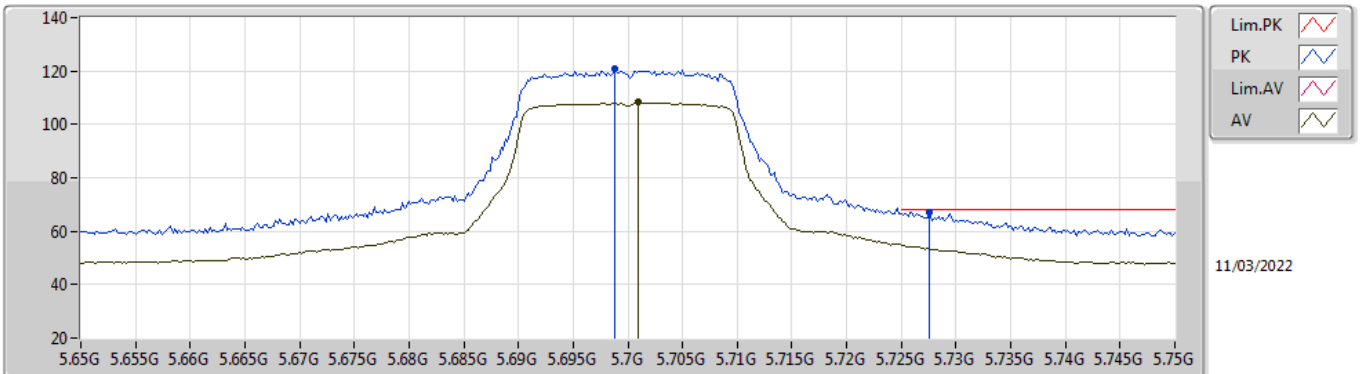


EUT V_2TX
Setting 29
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.17344G	50.48	74.00	-23.52	37.19	3	Horizontal	104	2.03	-	38.77	7.77	33.25
AV	11.14992G	37.80	54.00	-16.20	24.55	3	Horizontal	104	2.03	-	38.75	7.76	33.26
PK	16.73976G	58.23	68.20	-9.97	41.24	3	Horizontal	47	1.80	-	39.92	10.37	33.30

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

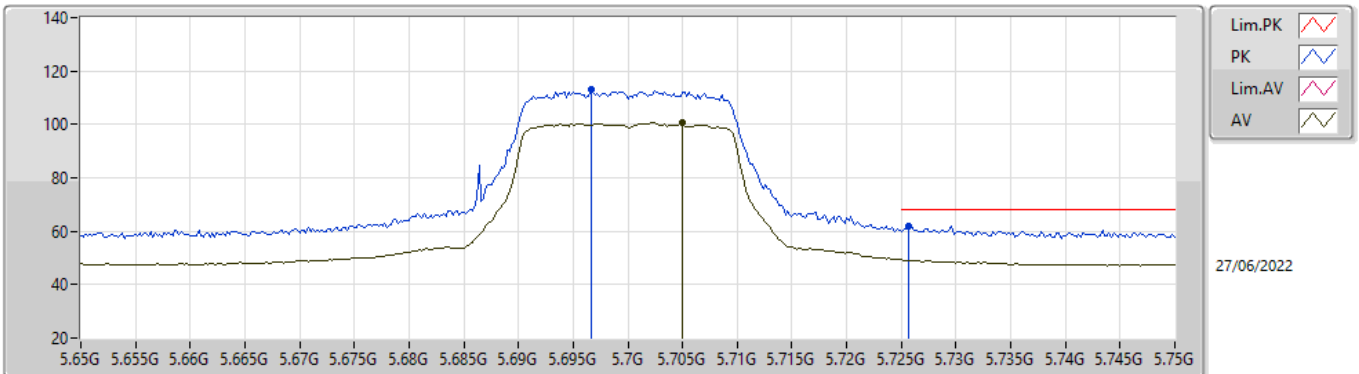


EUT_V_2TX
Setting 24
03-C-K-4-10

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	5.6988G	120.63	Inf	-Inf	114.38	3	Vertical	36	1.50	-	34.30	7.40	35.45
AV	5.701G	108.31	Inf	-Inf	102.06	3	Vertical	36	1.50	-	34.30	7.40	35.45
PK	5.7276G	67.16	68.20	-1.04	60.98	3	Vertical	36	1.50	-	34.24	7.40	35.46

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

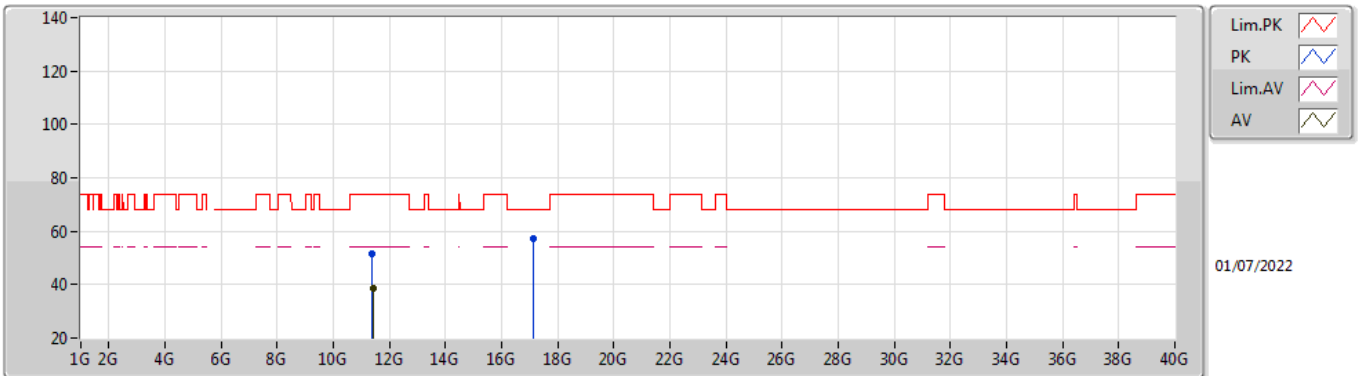


EUT Y_2TX
Setting 24
04-E-N-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6966G	112.86	Inf	-Inf	106.61	3	Horizontal	296	2.35	-	34.21	5.30	33.26
AV	5.705G	100.89	Inf	-Inf	94.63	3	Horizontal	296	2.35	-	34.22	5.30	33.26
PK	5.7256G	62.00	68.20	-6.20	55.67	3	Horizontal	296	2.35	-	34.30	5.30	33.27

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

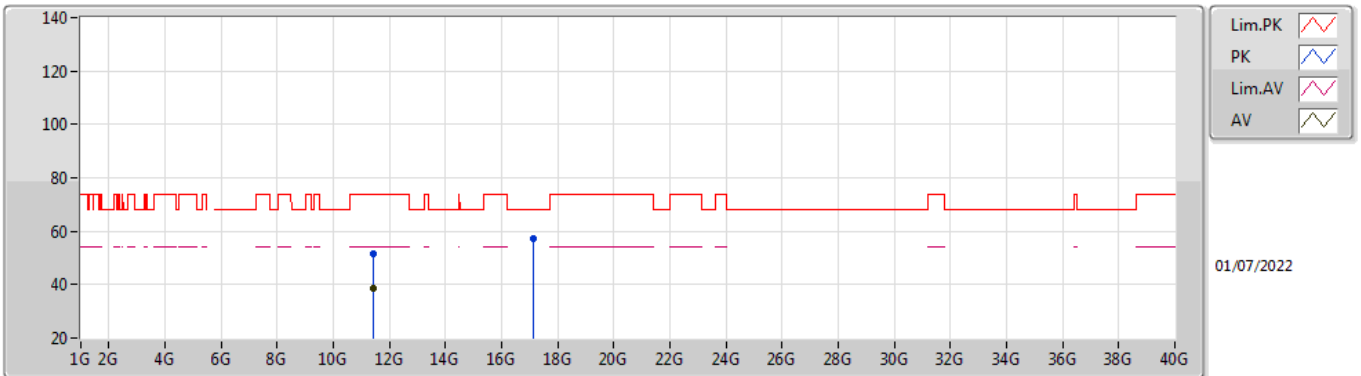


EUT_V_2TX
Setting 24
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.39496G	51.72	74.00	-22.28	38.29	3	Vertical	303	1.67	-	38.80	7.86	33.23
AV	11.41494G	38.59	54.00	-15.41	25.12	3	Vertical	303	1.67	-	38.83	7.87	33.23
PK	17.115G	57.45	68.20	-10.75	38.81	3	Vertical	337	1.97	-	41.49	10.56	33.41

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

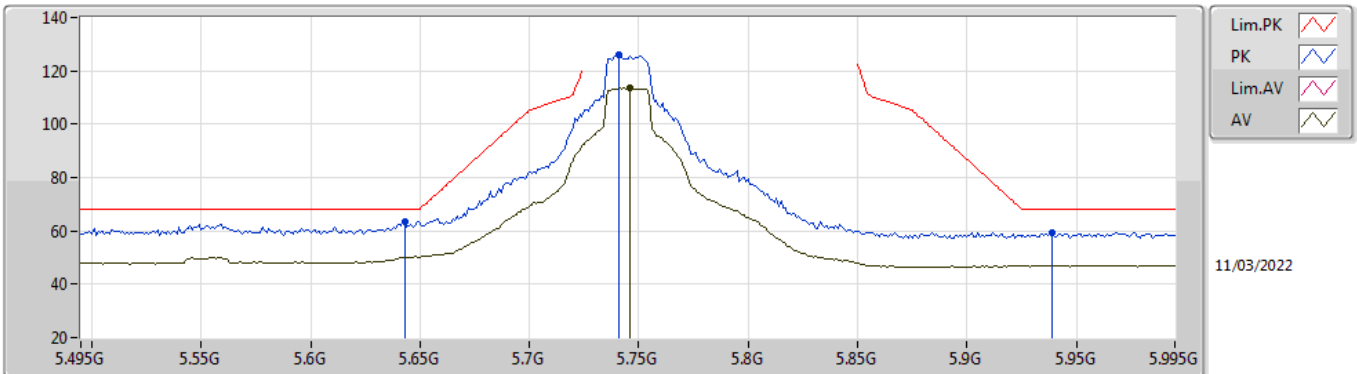


EUT_V_2TX
Setting 24
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4072G	51.59	74.00	-22.41	38.15	3	Horizontal	181	2.25	-	38.81	7.86	33.23
AV	11.41302G	38.56	54.00	-15.44	25.09	3	Horizontal	181	2.25	-	38.83	7.87	33.23
PK	17.11248G	57.34	68.20	-10.86	38.72	3	Horizontal	293	2.99	-	41.47	10.56	33.41

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

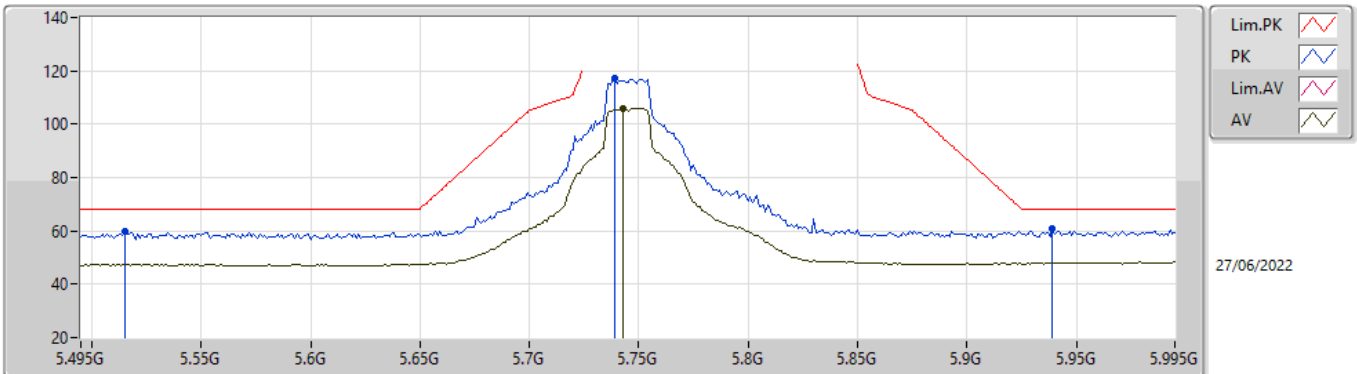


EUT V_2TX
Setting 30
03-C-K-4-10

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	5.643G	63.51	68.20	-4.69	57.02	3	Vertical	33	1.41	-	34.51	7.40	35.42	
PK	5.741G	125.81	Inf	-Inf	119.66	3	Vertical	33	1.41	-	34.22	7.40	35.47	
AV	5.746G	113.48	Inf	-Inf	107.34	3	Vertical	33	1.41	-	34.21	7.40	35.47	
PK	5.939G	59.15	68.20	-9.05	52.42	3	Vertical	33	1.41	-	34.76	7.54	35.57	

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

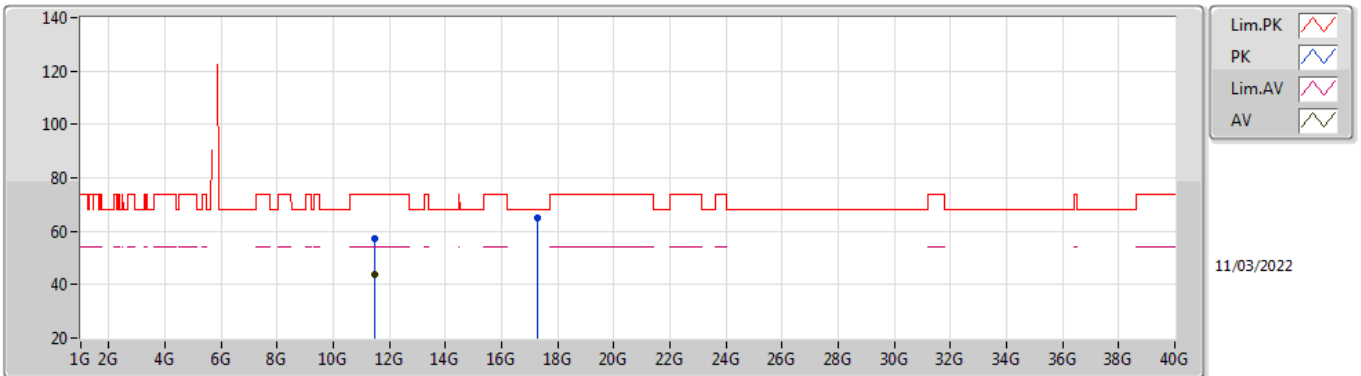


EUT Y_2TX
Setting 30
04-E-N-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.515G	60.03	68.20	-8.17	54.05	3	Horizontal	346	1.80	-	33.96	5.21	33.19
PK	5.739G	117.12	Inf	-Inf	110.74	3	Horizontal	346	1.80	-	34.36	5.30	33.28
AV	5.743G	105.90	Inf	-Inf	99.51	3	Horizontal	346	1.80	-	34.37	5.30	33.28
PK	5.939G	60.64	68.20	-7.56	53.50	3	Horizontal	346	1.80	-	35.13	5.37	33.36

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

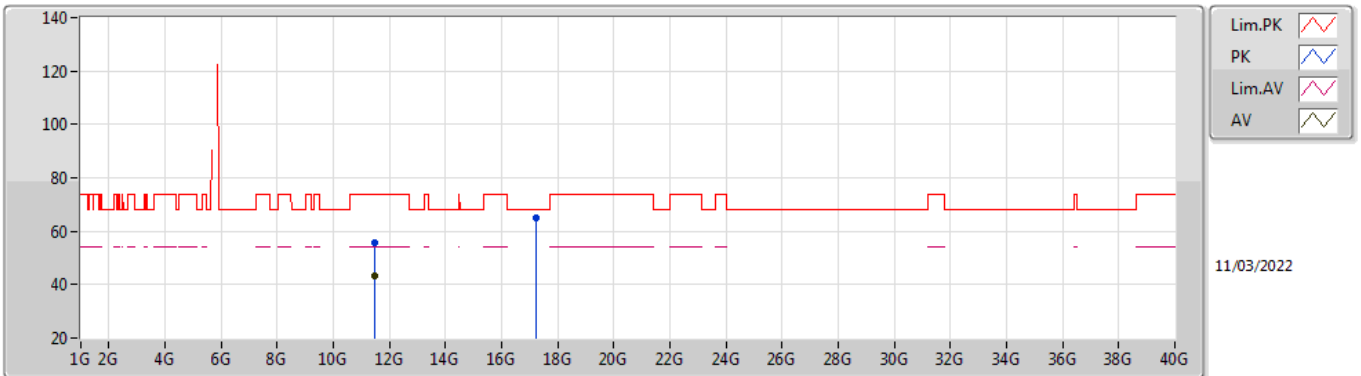


EUT_V_2TX
Setting 30
03-C-K-4-10

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	11.4844G	57.36	74.00	-16.64	43.25	3	Vertical	0	1.89	-	38.97	10.72	35.58
AV	11.4879G	43.98	54.00	-10.02	29.87	3	Vertical	0	1.89	-	38.98	10.72	35.59
PK	17.2577G	65.07	68.20	-3.13	44.73	3	Vertical	334	1.80	-	40.95	14.28	34.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

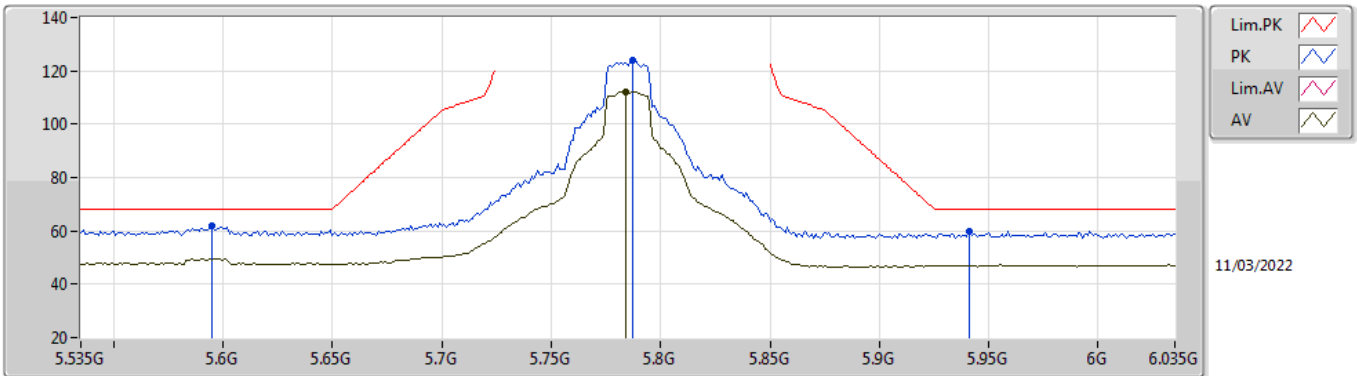


EUT_V_2TX
Setting 30
03-C-K-4-10

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	11.487G	55.69	74.00	-18.31	41.59	3	Horizontal	19	2.56	-	38.97	10.72	35.59
AV	11.4856G	43.09	54.00	-10.91	28.98	3	Horizontal	19	2.56	-	38.97	10.72	35.58
PK	17.2349G	65.05	68.20	-3.15	44.86	3	Horizontal	351	1.80	-	40.81	14.26	34.88

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

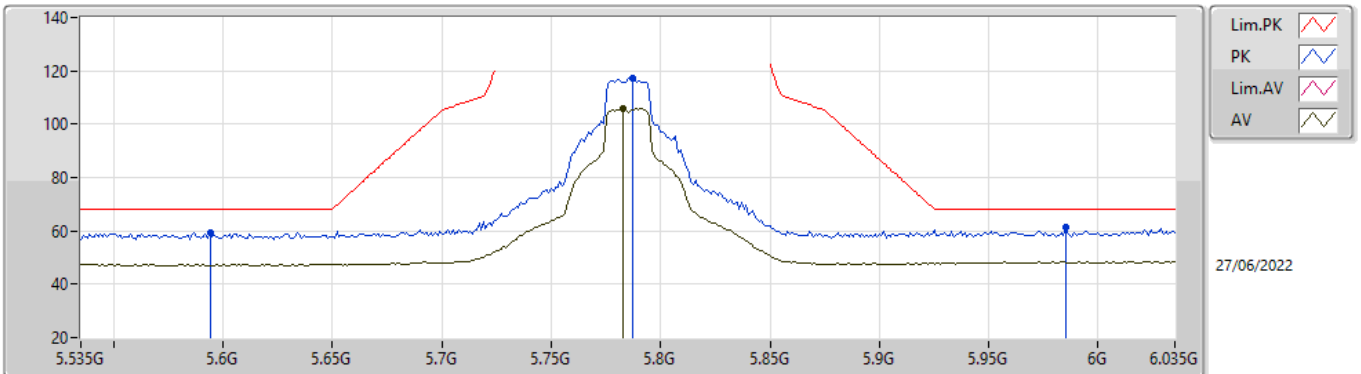


EUT V_2TX
Setting 30
03-C-K-4-10

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	5.595G	62.01	68.20	-6.19	55.41	3	Vertical	312	1.39	-	34.60	7.40	35.40	
PK	5.787G	123.87	Inf	-Inf	117.76	3	Vertical	312	1.39	-	34.20	7.40	35.49	
AV	5.784G	112.20	Inf	-Inf	106.09	3	Vertical	312	1.39	-	34.20	7.40	35.49	
PK	5.941G	60.06	68.20	-8.14	53.33	3	Vertical	312	1.39	-	34.76	7.54	35.57	

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

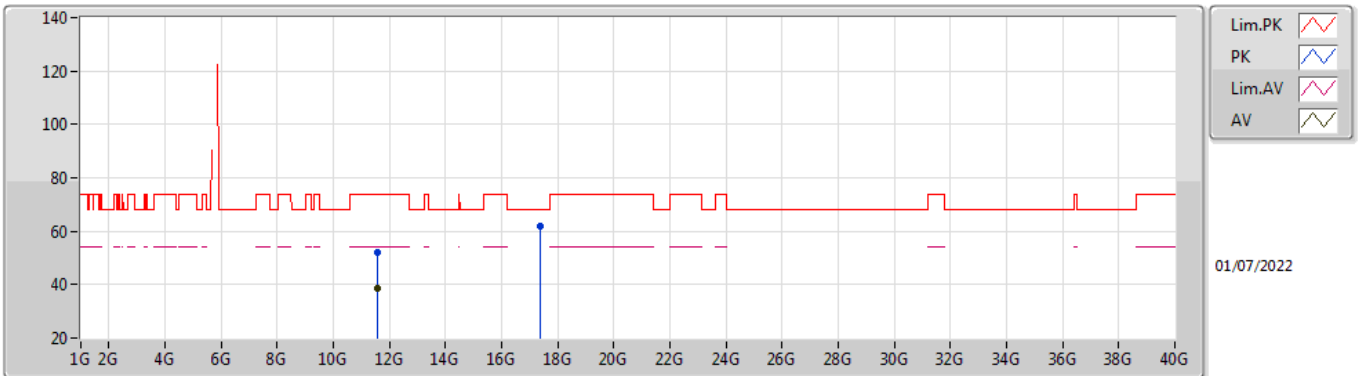


EUT Y_2TX
Setting 30
04-E-N-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.594G	59.19	68.20	-9.01	53.11	3	Horizontal	304	2.14	-	34.01	5.29	33.22	
PK	5.787G	117.29	Inf	-Inf	110.81	3	Horizontal	304	2.14	-	34.47	5.30	33.29	
AV	5.783G	105.94	Inf	-Inf	99.46	3	Horizontal	304	2.14	-	34.47	5.30	33.29	
PK	5.985G	61.15	68.20	-7.05	53.79	3	Horizontal	304	2.14	-	35.34	5.39	33.37	

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

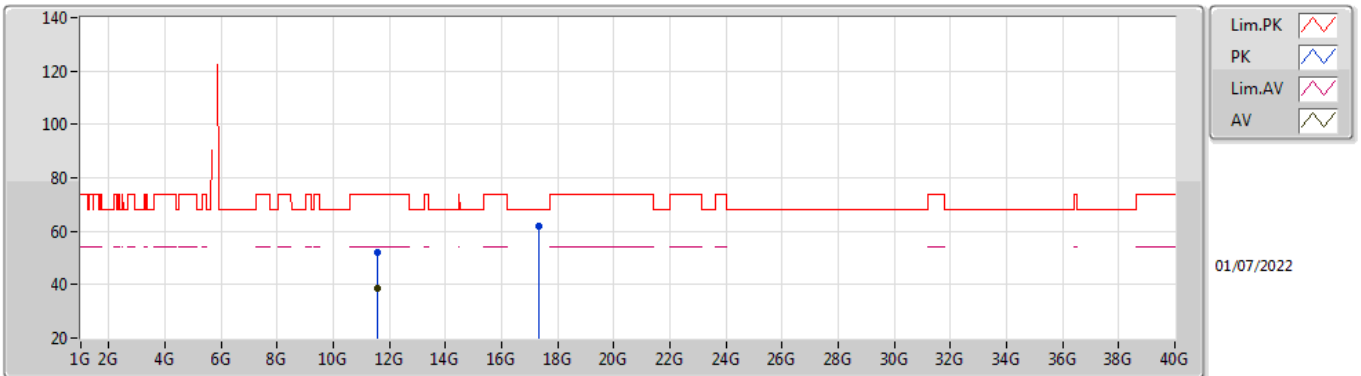


EUT_V_2TX
Setting 30
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.57906G	52.08	74.00	-21.92	38.15	3	Vertical	149	1.25	-	39.24	7.93	33.24
AV	11.56388G	38.77	54.00	-15.23	24.89	3	Vertical	149	1.25	-	39.19	7.93	33.24
PK	17.3532G	62.11	68.20	-6.09	41.75	3	Vertical	18	1.51	-	42.82	10.68	33.14

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

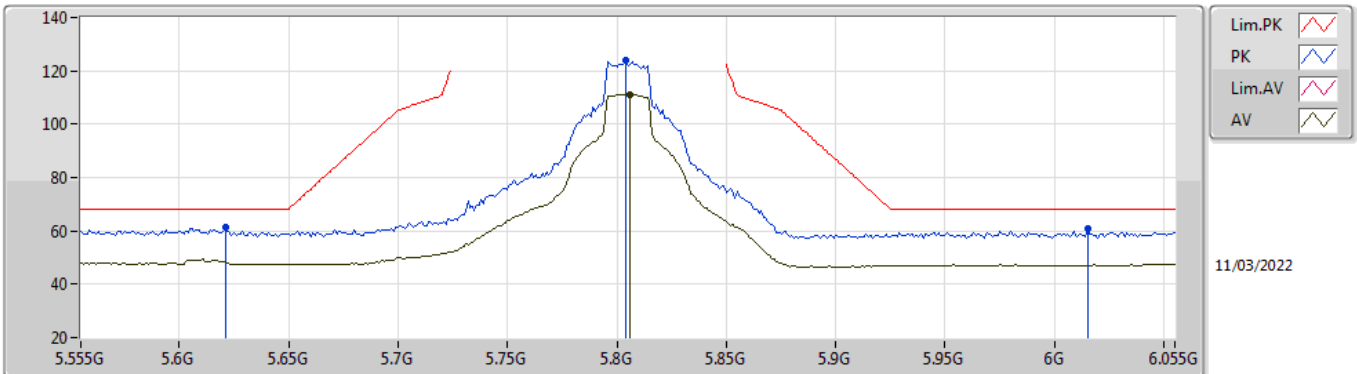


EUT_V_2TX
Setting 30
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.56514G	52.30	74.00	-21.70	38.41	3	Horizontal	95	1.87	-	39.20	7.93	33.24
AV	11.56904G	38.79	54.00	-15.21	24.89	3	Horizontal	95	1.87	-	39.21	7.93	33.24
PK	17.35236G	62.09	68.20	-6.11	41.74	3	Horizontal	20	2.25	-	42.81	10.68	33.14

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5805MHz_TnomVnom

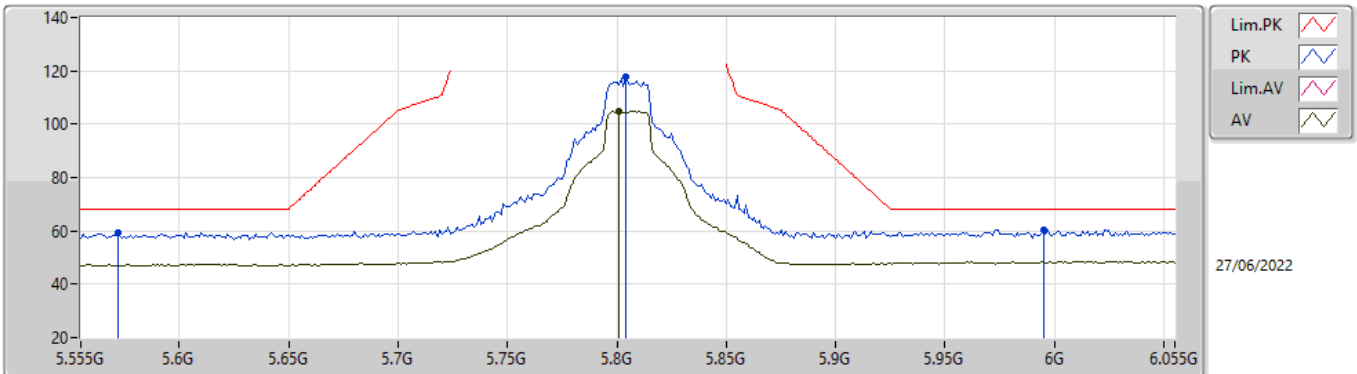


EUT V_2TX
Setting 30
03-C-K-4-10

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	5.621G	61.56	68.20	-6.64	55.01	3	Vertical	30	1.57	-	34.56	7.40	35.41	
PK	5.804G	124.12	Inf	-Inf	118.01	3	Vertical	30	1.57	-	34.21	7.40	35.50	
AV	5.806G	111.22	Inf	-Inf	105.10	3	Vertical	30	1.57	-	34.21	7.41	35.50	
PK	6.015G	60.80	68.20	-7.40	53.95	3	Vertical	30	1.57	-	34.83	7.61	35.59	

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5805MHz_TnomVnom

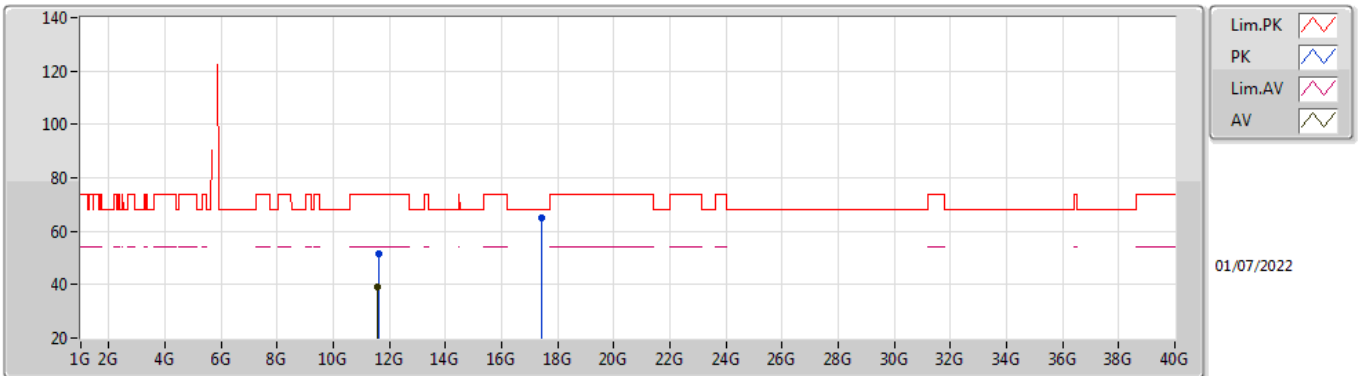


EUT Y_2TX
Setting 30
04-E-N-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.572G	59.52	68.20	-8.68	53.40	3	Horizontal	322	1.80	-	34.06	5.27	33.21
PK	5.804G	117.72	Inf	-Inf	111.20	3	Horizontal	322	1.80	-	34.52	5.30	33.30
AV	5.801G	104.92	Inf	-Inf	98.41	3	Horizontal	322	1.80	-	34.51	5.30	33.30
PK	5.995G	60.45	68.20	-7.75	53.05	3	Horizontal	322	1.80	-	35.38	5.40	33.38

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5805MHz_TnomVnom

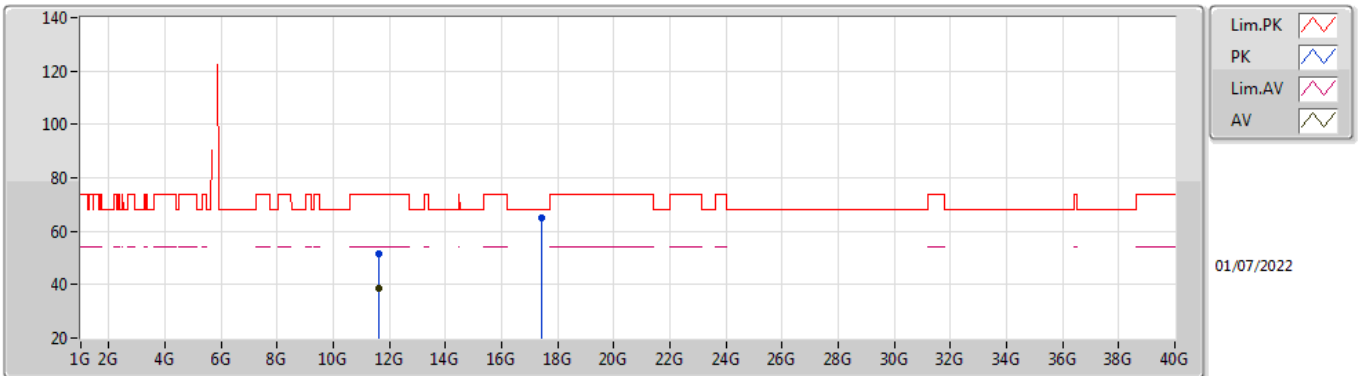


EUT V_2TX
Setting 30
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.61372G	51.62	74.00	-22.38	37.59	3	Vertical	33	1.65	-	39.33	7.95	33.25
AV	11.59656G	38.96	54.00	-15.04	24.98	3	Vertical	33	1.65	-	39.29	7.94	33.25
PK	17.40996G	65.10	68.20	-3.10	44.29	3	Vertical	8	2.50	-	43.18	10.70	33.07

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5805MHz_TnomVnom

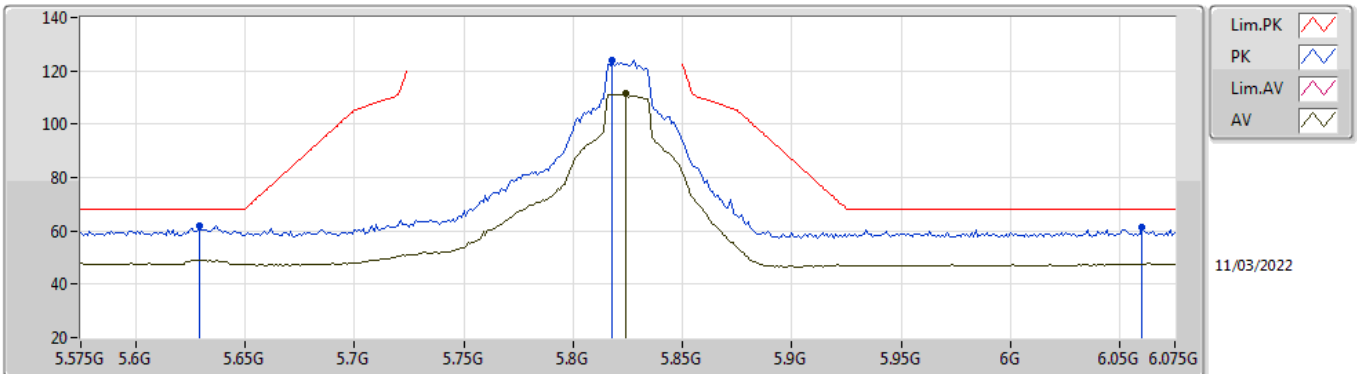


EUT_V_2TX
Setting 30
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.6115G	51.54	74.00	-22.46	37.53	3	Horizontal	59	2.25	-	39.32	7.94	33.25	
AV	11.59848G	38.73	54.00	-15.27	24.74	3	Horizontal	59	2.25	-	39.30	7.94	33.25	
PK	17.41524G	65.22	68.20	-2.98	44.36	3	Horizontal	32	1.84	-	43.22	10.71	33.07	

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

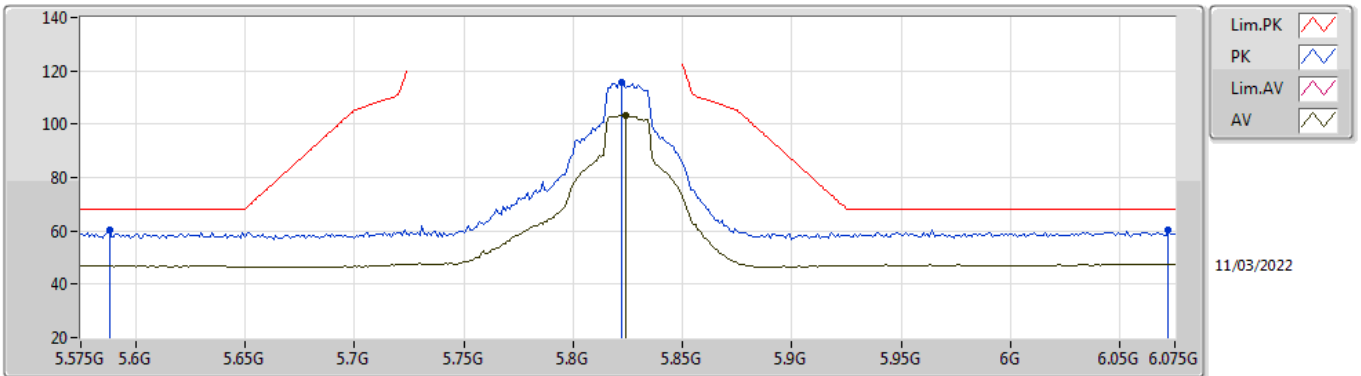


EUT V_2TX
Setting 30
03-C-K-4-10

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	5.629G	61.80	68.20	-6.40	55.27	3	Vertical	36	1.20	-	34.54	7.40	35.41	
PK	5.818G	123.94	Inf	-Inf	117.79	3	Vertical	36	1.20	-	34.24	7.42	35.51	
AV	5.824G	111.31	Inf	-Inf	105.15	3	Vertical	36	1.20	-	34.25	7.42	35.51	
PK	6.06G	61.42	68.20	-6.78	54.45	3	Vertical	36	1.20	-	34.92	7.63	35.58	

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

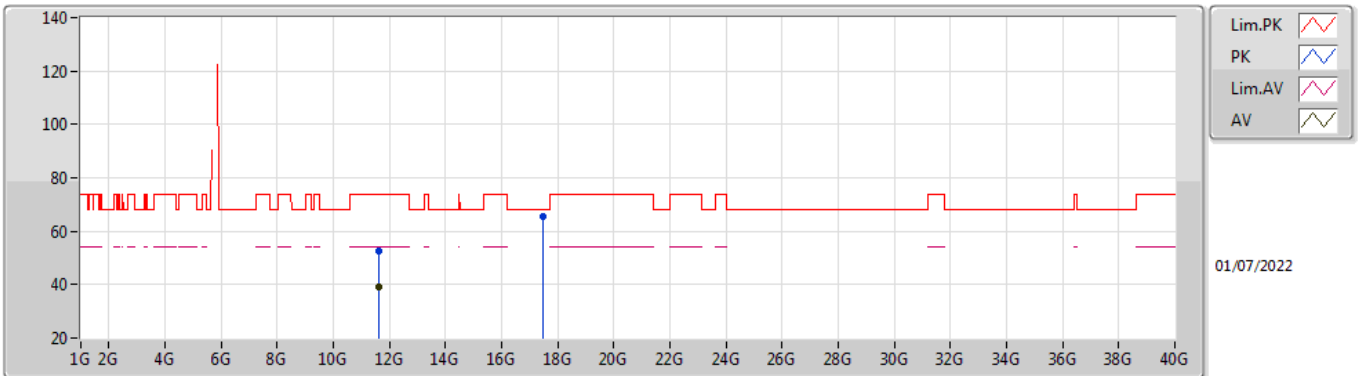


EUT V_2TX
Setting 30
03-C-K-4-10

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	5.588G	60.29	68.20	-7.91	53.69	3	Horizontal	74	1.99	-	34.60	7.39	35.39	
PK	5.822G	115.89	Inf	-Inf	109.74	3	Horizontal	74	1.99	-	34.24	7.42	35.51	
AV	5.824G	103.35	Inf	-Inf	97.19	3	Horizontal	74	1.99	-	34.25	7.42	35.51	
PK	6.072G	60.32	68.20	-7.88	53.31	3	Horizontal	74	1.99	-	34.94	7.64	35.57	

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

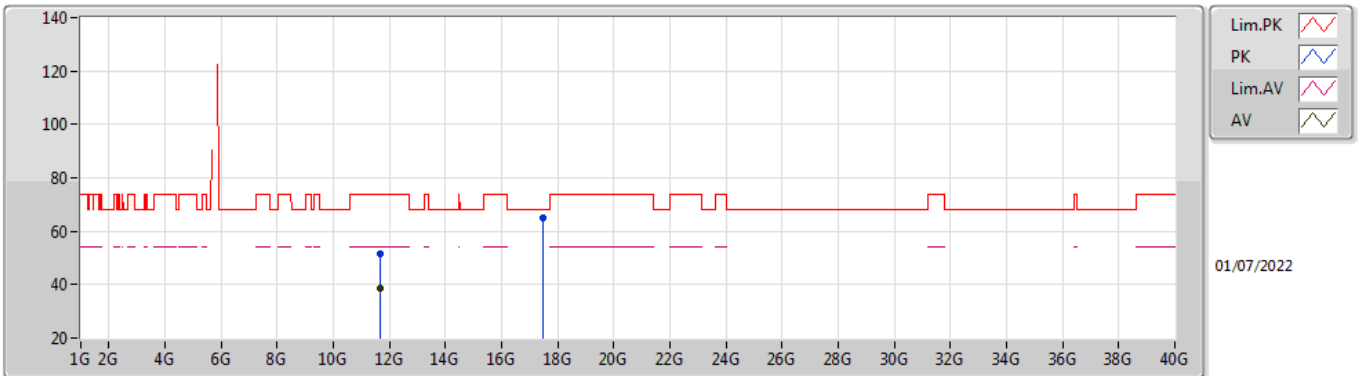


EUT_V_2TX
Setting 30
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.6455G	52.53	74.00	-21.47	38.44	3	Vertical	352	1.63	-	39.39	7.96	33.26
AV	11.64538G	38.92	54.00	-15.08	24.83	3	Vertical	352	1.63	-	39.39	7.96	33.26
PK	17.47836G	65.35	68.20	-2.85	43.87	3	Vertical	22	2.49	-	43.73	10.74	32.99

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

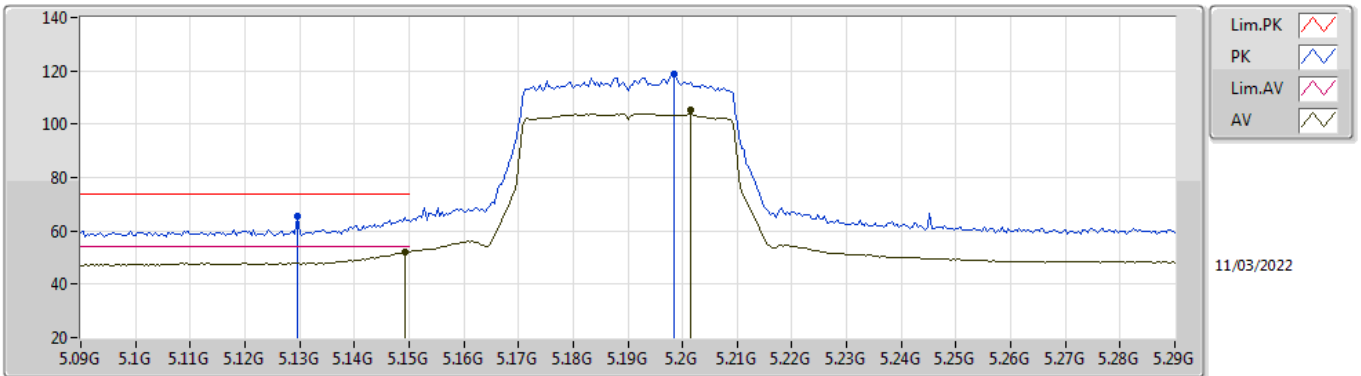


EUT_V_2TX
Setting 30
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.66344G	51.78	74.00	-22.22	37.64	3	Horizontal	41	1.89	-	39.43	7.97	33.26
AV	11.66368G	38.80	54.00	-15.20	24.66	3	Horizontal	41	1.89	-	39.43	7.97	33.26
PK	17.47494G	65.01	68.20	-3.19	43.57	3	Horizontal	32	1.80	-	43.70	10.74	33.00

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

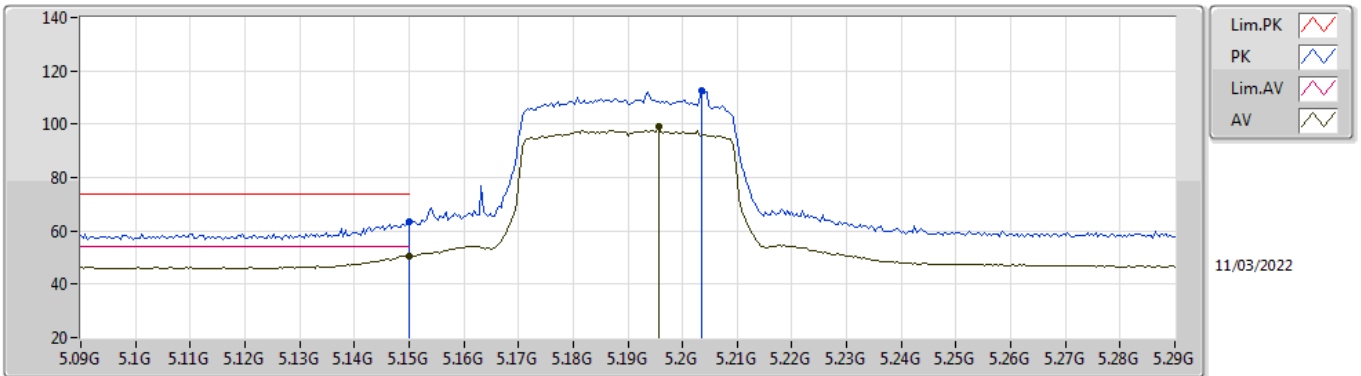


EUT Y_2TX
Setting 24
03-C-K-4-10

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	5.1296G	65.58	74.00	-8.42	59.80	3	Vertical	312	2.04	-	33.96	7.16	35.34	
AV	5.1492G	52.22	54.00	-1.78	46.39	3	Vertical	312	2.04	-	34.00	7.17	35.34	
PK	5.1984G	118.90	Inf	-Inf	112.85	3	Vertical	312	2.04	-	34.19	7.20	35.34	
AV	5.2016G	105.09	Inf	-Inf	99.02	3	Vertical	312	2.04	-	34.21	7.20	35.34	

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

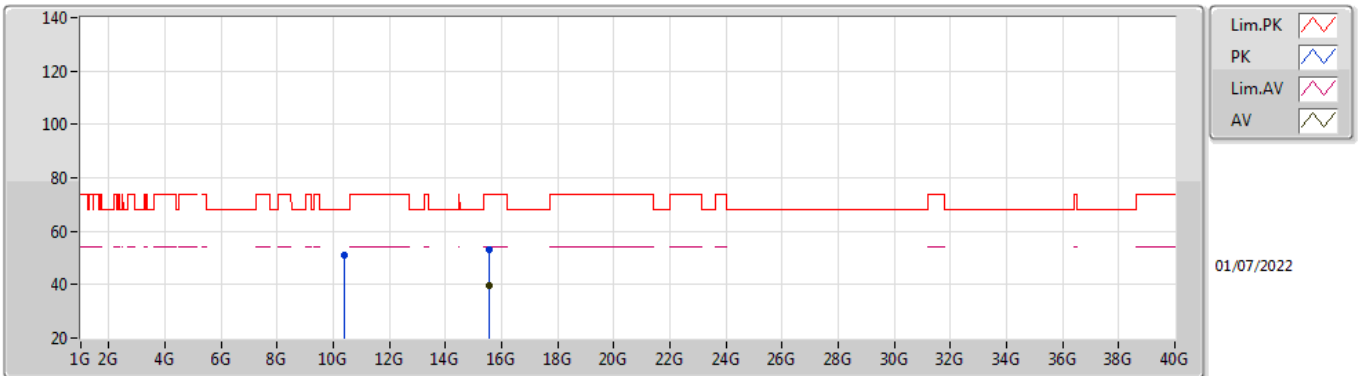


EUT_V_2TX
Setting 24
03-C-K-4-10

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	5.15G	63.27	74.00	-10.73	57.44	3	Horizontal	357	1.80	-	34.00	7.17	35.34	
AV	5.15G	50.52	54.00	-3.48	44.69	3	Horizontal	357	1.80	-	34.00	7.17	35.34	
PK	5.2036G	112.84	Inf	-Inf	106.77	3	Horizontal	357	1.80	-	34.21	7.20	35.34	
AV	5.1956G	99.27	Inf	-Inf	93.23	3	Horizontal	357	1.80	-	34.18	7.20	35.34	

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

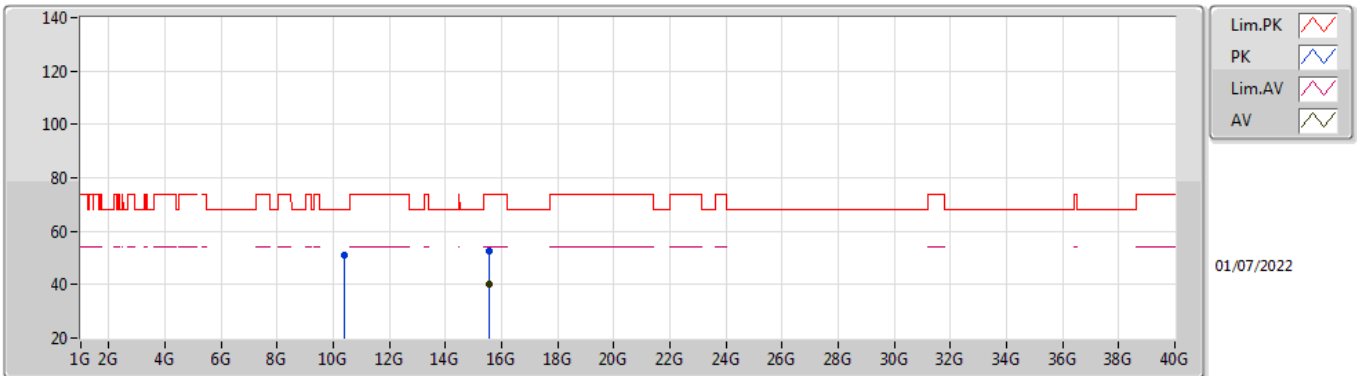


EUT_V_2TX
Setting 24
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.37016G	51.12	68.20	-17.08	38.00	3	Vertical	10	2.92	-	38.63	7.45	32.96
PK	15.57954G	52.87	74.00	-21.13	38.68	3	Vertical	168	1.29	-	37.62	9.81	33.24
AV	15.56076G	39.77	54.00	-14.23	25.45	3	Vertical	168	1.29	-	37.74	9.80	33.22

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

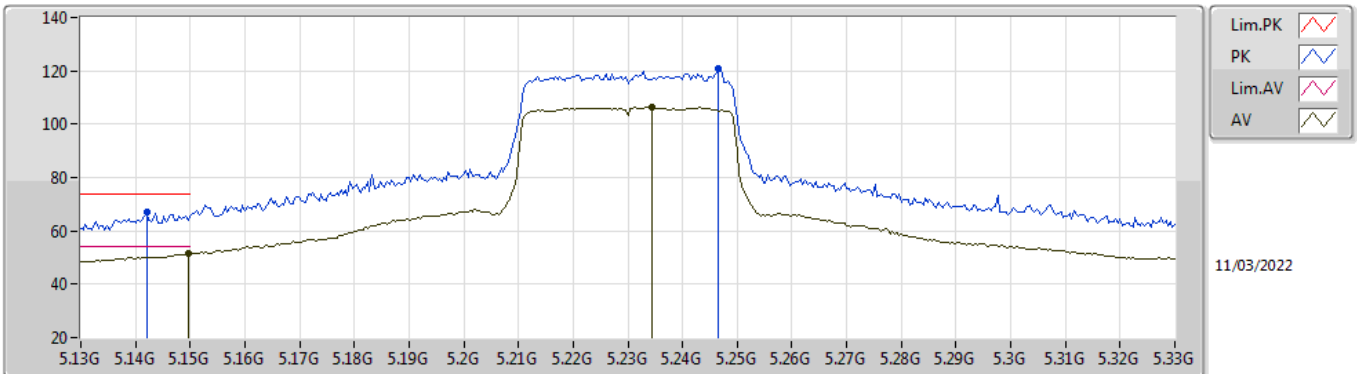


EUT_V_2TX
Setting 24
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.3767G	51.18	68.20	-17.02	38.08	3	Horizontal	17	2.85	-	38.62	7.45	32.97
PK	15.5664G	52.79	74.00	-21.21	38.52	3	Horizontal	309	2.48	-	37.70	9.80	33.23
AV	15.5811G	39.95	54.00	-14.05	25.78	3	Horizontal	309	2.48	-	37.61	9.81	33.25

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

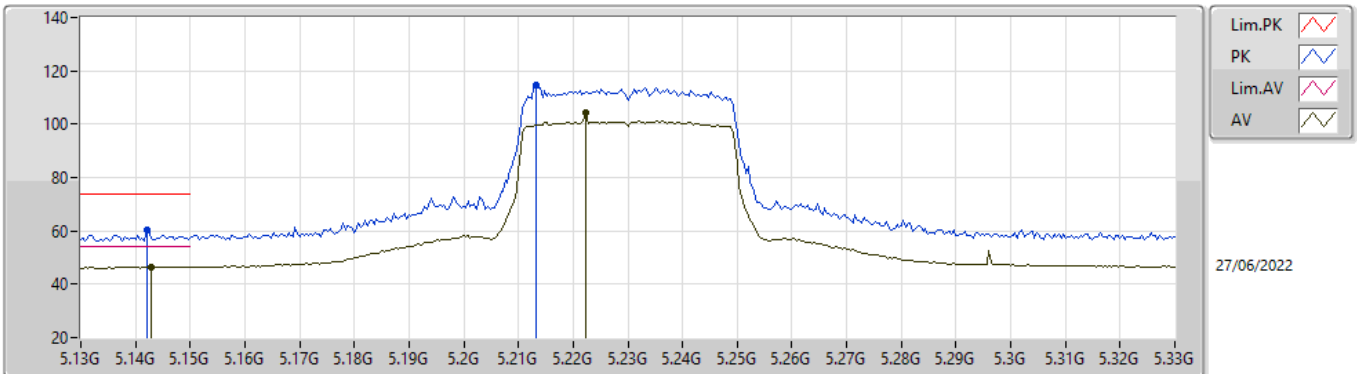


EUT_V_2TX
Setting 25
03-C-K-4-10

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	5.142G	67.22	74.00	-6.78	61.41	3	Vertical	318	1.74	-	33.98	7.17	35.34
AV	5.1496G	51.79	54.00	-2.21	45.96	3	Vertical	318	1.74	-	34.00	7.17	35.34
PK	5.2464G	120.65	Inf	-Inf	114.40	3	Vertical	318	1.74	-	34.39	7.20	35.34
AV	5.2344G	106.37	Inf	-Inf	100.17	3	Vertical	318	1.74	-	34.34	7.20	35.34

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

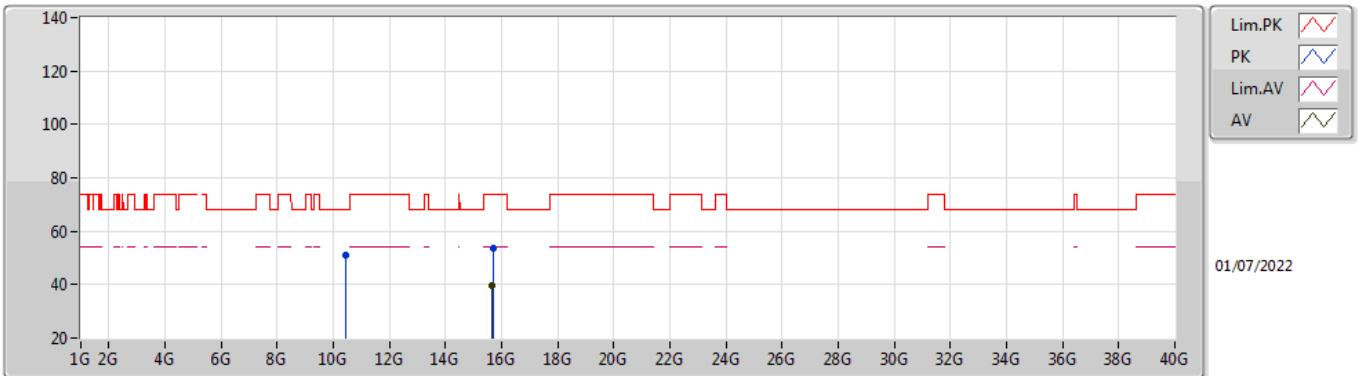


EUT Y_2TX
Setting 25
04-E-N-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.142G	60.59	74.00	-13.41	55.79	3	Horizontal	61	1.77	-	32.93	5.04	33.17
AV	5.1428G	46.61	54.00	-7.39	41.81	3	Horizontal	61	1.77	-	32.93	5.04	33.17
PK	5.2132G	114.55	Inf	-Inf	109.62	3	Horizontal	61	1.77	-	33.00	5.10	33.17
AV	5.2224G	104.13	Inf	-Inf	99.20	3	Horizontal	61	1.77	-	33.00	5.10	33.17

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

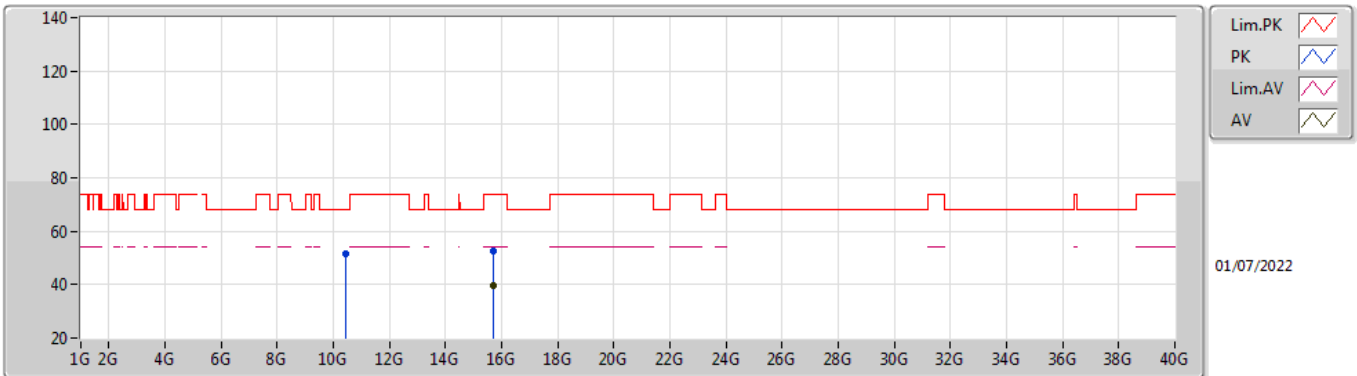


EUT Y_2TX
Setting 25
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.46234G	50.94	68.20	-17.26	37.89	3	Vertical	332	1.18	-	38.60	7.48	33.03
PK	15.69552G	53.54	74.00	-20.46	39.56	3	Vertical	1	1.80	-	37.50	9.86	33.38
AV	15.67872G	39.82	54.00	-14.18	25.82	3	Vertical	1	1.80	-	37.50	9.86	33.36

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

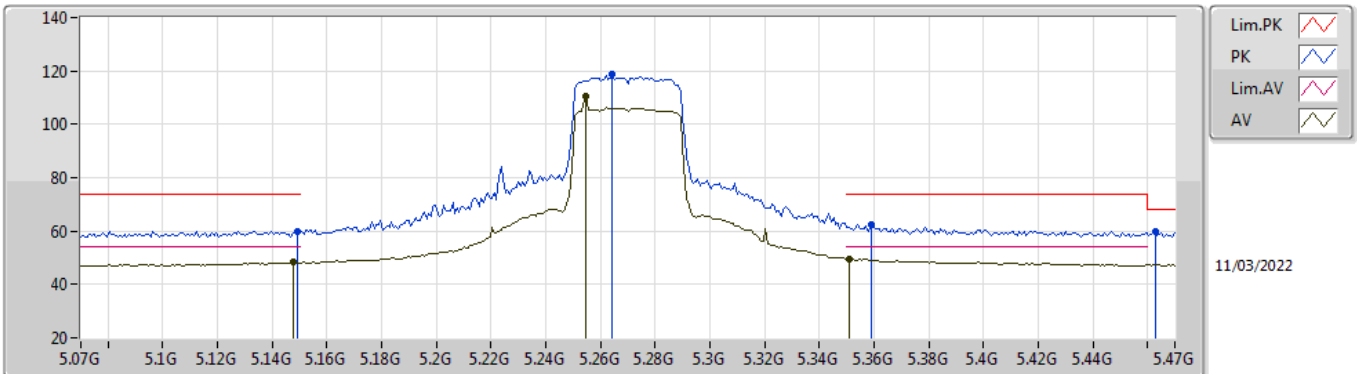


EUT_V_2TX
Setting 25
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.44902G	51.78	68.20	-16.42	38.72	3	Horizontal	181	1.54	-	38.60	7.48	33.02
PK	15.68334G	52.57	74.00	-21.43	38.58	3	Horizontal	145	1.34	-	37.50	9.86	33.37
AV	15.69204G	39.65	54.00	-14.35	25.67	3	Horizontal	145	1.34	-	37.50	9.86	33.38

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

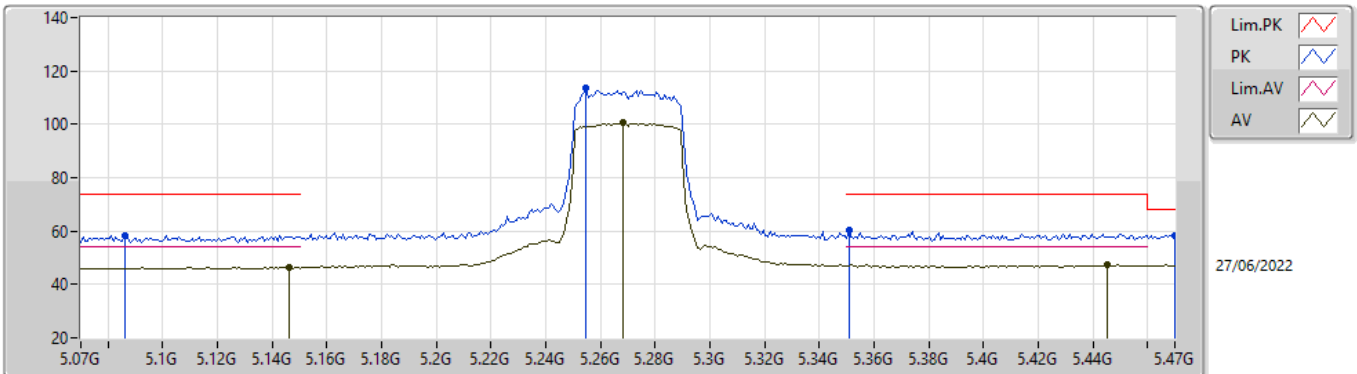


EUT_V_2TX
Setting 25
03-C-K-4-10

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	5.1492G	60.01	74.00	-13.99	54.18	3	Vertical	34	2.27	-	34.00	7.17	35.34
AV	5.1476G	48.33	54.00	-5.67	42.50	3	Vertical	34	2.27	-	34.00	7.17	35.34
PK	5.2644G	118.72	Inf	-Inf	112.43	3	Vertical	34	2.27	-	34.43	7.20	35.34
AV	5.2548G	110.74	Inf	-Inf	104.47	3	Vertical	34	2.27	-	34.41	7.20	35.34
PK	5.3588G	62.48	74.00	-11.52	56.10	3	Vertical	34	2.27	-	34.52	7.20	35.34
AV	5.3508G	49.64	54.00	-4.36	43.28	3	Vertical	34	2.27	-	34.50	7.20	35.34
PK	5.4628G	59.60	68.20	-8.60	53.16	3	Vertical	34	2.27	-	34.53	7.26	35.35

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

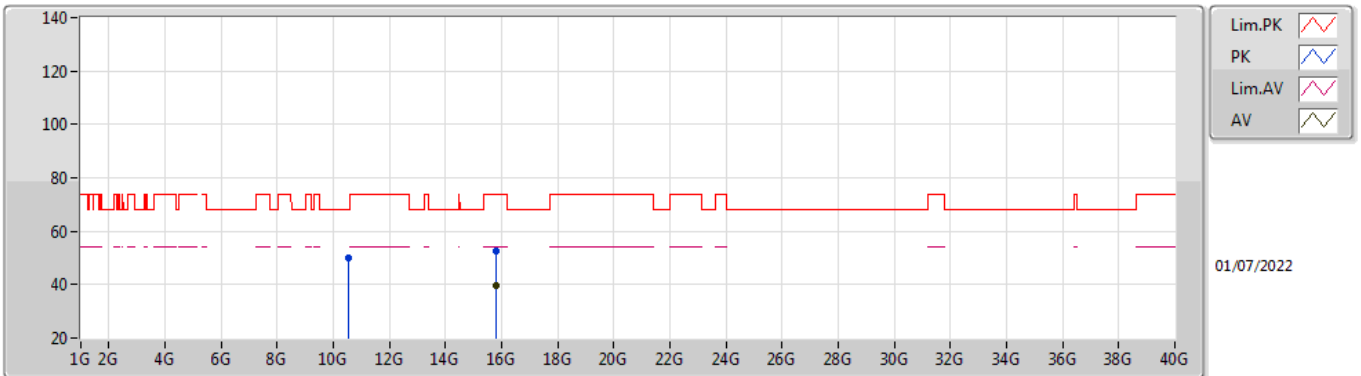


EUT_V_2TX
Setting 25
04-E-N-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.086G	58.50	74.00	-15.50	53.60	3	Horizontal	64	1.79	-	33.07	4.99	33.16
AV	5.146G	46.39	54.00	-7.61	41.59	3	Horizontal	64	1.79	-	32.92	5.05	33.17
PK	5.2548G	113.37	Inf	-Inf	108.43	3	Horizontal	64	1.79	-	33.01	5.10	33.17
AV	5.2684G	100.65	Inf	-Inf	95.68	3	Horizontal	64	1.79	-	33.04	5.10	33.17
PK	5.3508G	60.23	74.00	-13.77	55.20	3	Horizontal	64	1.79	-	33.10	5.10	33.17
PK	5.47G	58.45	68.20	-9.75	52.62	3	Horizontal	64	1.79	-	33.84	5.17	33.18
AV	5.4452G	47.24	54.00	-6.76	41.51	3	Horizontal	64	1.79	-	33.76	5.15	33.18

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

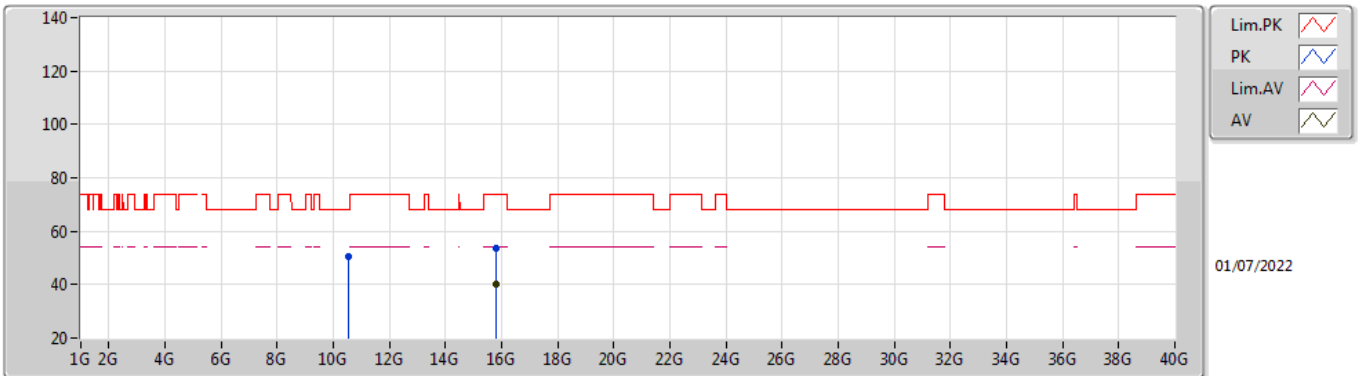


EUT V_2TX
Setting 25
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.52554G	50.09	68.20	-18.11	37.07	3	Vertical	101	2.06	-	38.57	7.51	33.06
PK	15.82452G	52.61	74.00	-21.39	38.77	3	Vertical	229	1.42	-	37.45	9.92	33.53
AV	15.79656G	39.85	54.00	-14.15	25.94	3	Vertical	229	1.42	-	37.50	9.91	33.50

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

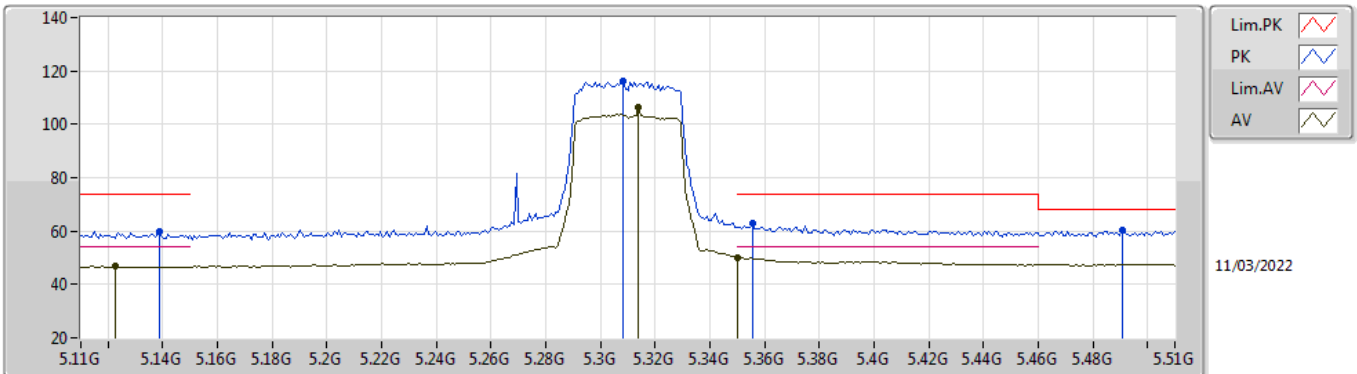


EUT V_2TX
Setting 25
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.54168G	50.40	68.20	-17.80	37.39	3	Horizontal	352	1.34	-	38.56	7.52	33.07
PK	15.81666G	53.44	74.00	-20.56	39.57	3	Horizontal	196	1.80	-	37.47	9.92	33.52
AV	15.8157G	39.95	54.00	-14.05	26.08	3	Horizontal	196	1.80	-	37.47	9.92	33.52

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

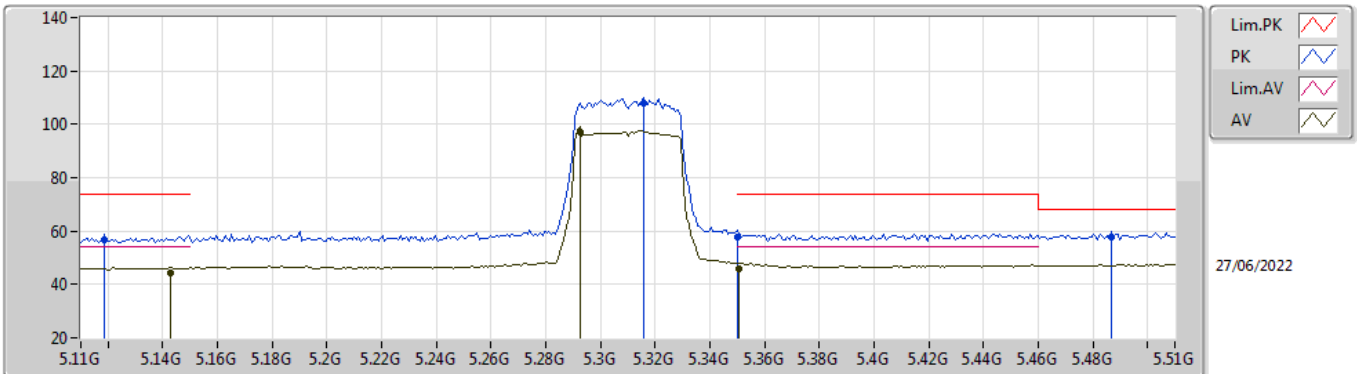


EUT_V_2TX
Setting 23
03-C-K-4-10

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	5.1388G	59.95	74.00	-14.05	54.14	3	Vertical	313	1.80	-	33.98	7.17	35.34
AV	5.1228G	46.89	54.00	-7.11	41.11	3	Vertical	313	1.80	-	33.95	7.16	35.33
PK	5.3084G	116.14	Inf	-Inf	109.78	3	Vertical	313	1.80	-	34.50	7.20	35.34
AV	5.314G	106.26	Inf	-Inf	99.90	3	Vertical	313	1.80	-	34.50	7.20	35.34
PK	5.3556G	62.68	74.00	-11.32	56.31	3	Vertical	313	1.80	-	34.51	7.20	35.34
AV	5.35G	50.11	54.00	-3.89	43.75	3	Vertical	313	1.80	-	34.50	7.20	35.34
PK	5.4908G	60.24	68.20	-7.96	53.72	3	Vertical	313	1.80	-	34.58	7.29	35.35

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

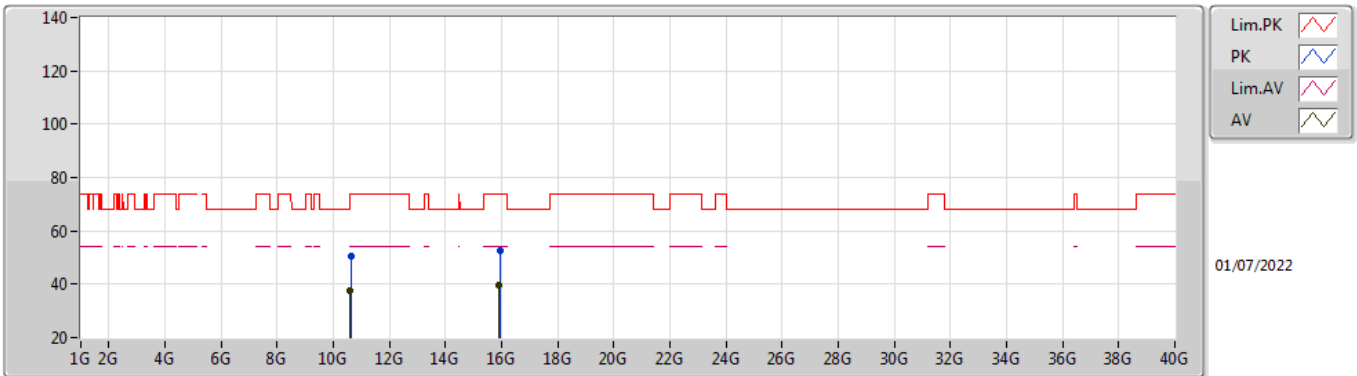


EUT_V_2TX
Setting 23
04-E-N-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1188G	56.85	74.00	-17.15	51.97	3	Horizontal	58	1.91	-	33.02	5.02	33.16
AV	5.1428G	44.31	54.00	-9.69	39.51	3	Horizontal	58	1.91	-	32.93	5.04	33.17
PK	5.3156G	107.98	Inf	-Inf	102.95	3	Horizontal	58	1.91	-	33.10	5.10	33.17
AV	5.2924G	97.10	Inf	-Inf	92.09	3	Horizontal	58	1.91	-	33.08	5.10	33.17
PK	5.35G	58.01	74.00	-15.99	52.98	3	Horizontal	58	1.91	-	33.10	5.10	33.17
AV	5.3508G	45.76	54.00	-8.24	40.73	3	Horizontal	58	1.91	-	33.10	5.10	33.17
PK	5.4868G	57.68	68.20	-10.52	51.80	3	Horizontal	58	1.91	-	33.87	5.19	33.18

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

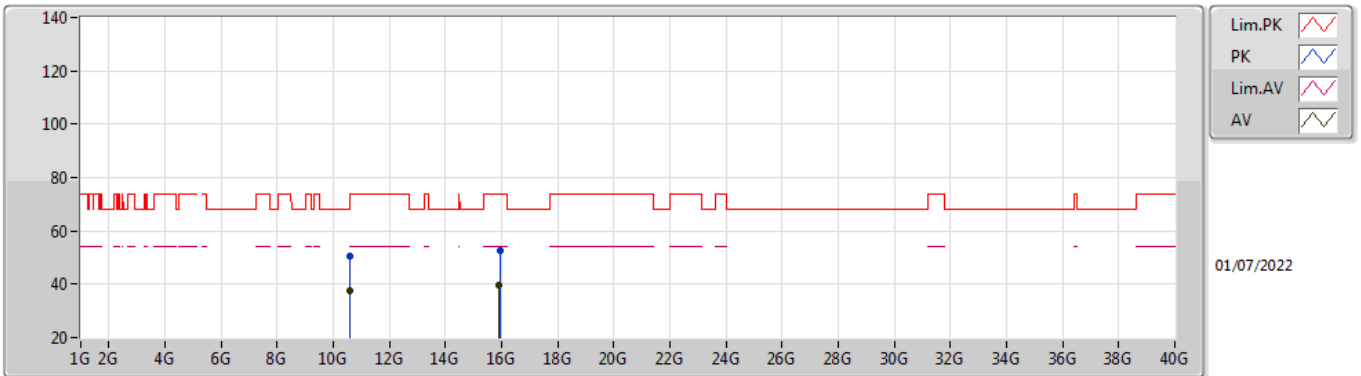


EUT Y_2TX
Setting 23
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	10.62162G	50.75	74.00	-23.25	37.80	3	Vertical	117	1.72	-	38.50	7.55	33.10	
AV	10.6128G	37.55	54.00	-16.45	24.60	3	Vertical	117	1.72	-	38.50	7.55	33.10	
PK	15.93198G	52.48	74.00	-21.52	38.87	3	Vertical	54	2.34	-	37.30	9.97	33.66	
AV	15.91914G	39.64	54.00	-14.36	26.02	3	Vertical	54	2.34	-	37.30	9.96	33.64	

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

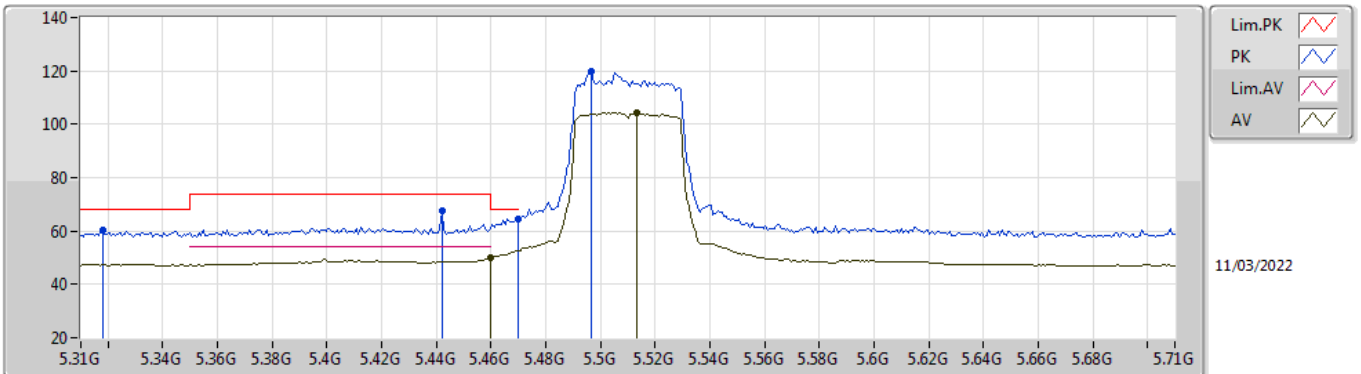


EUT_V_2TX
Setting 23
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.60932G	50.50	74.00	-23.50	37.56	3	Horizontal	235	1.06	-	38.50	7.54	33.10
AV	10.60968G	37.67	54.00	-16.33	24.73	3	Horizontal	235	1.06	-	38.50	7.54	33.10
PK	15.92934G	52.69	74.00	-21.31	39.08	3	Horizontal	274	1.73	-	37.30	9.97	33.66
AV	15.92328G	39.56	54.00	-14.44	25.94	3	Horizontal	274	1.73	-	37.30	9.97	33.65

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

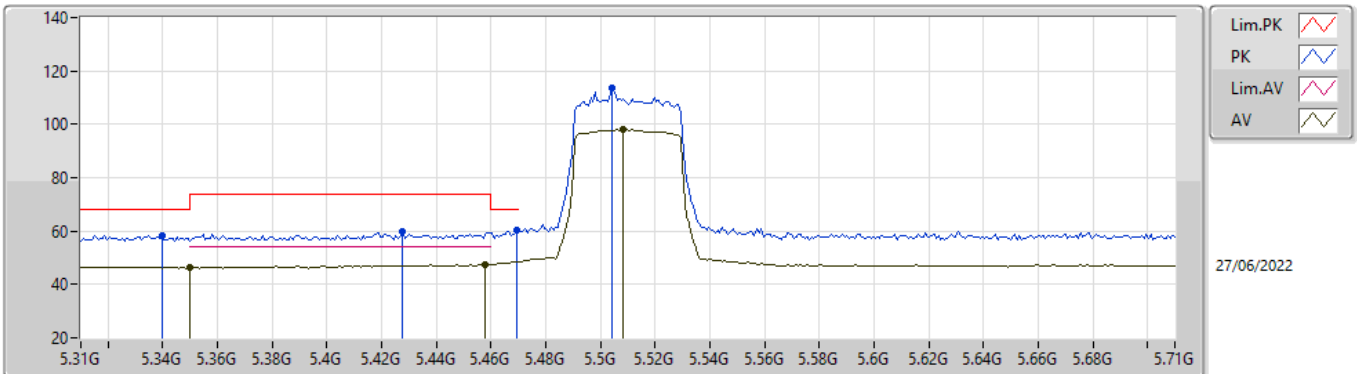


EUT_V_2TX
Setting 23
03-C-K-4-10

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	5.318G	60.14	68.20	-8.06	53.78	3	Vertical	310	1.80	-	34.50	7.20	35.34	
PK	5.442G	67.43	74.00	-6.57	61.02	3	Vertical	310	1.80	-	34.52	7.24	35.35	
PK	5.47G	64.69	68.20	-3.51	58.23	3	Vertical	310	1.80	-	34.54	7.27	35.35	
AV	5.4596G	49.78	54.00	-4.22	43.35	3	Vertical	310	1.80	-	34.52	7.26	35.35	
PK	5.4964G	119.90	Inf	-Inf	113.36	3	Vertical	310	1.80	-	34.59	7.30	35.35	
AV	5.5132G	104.34	Inf	-Inf	97.79	3	Vertical	310	1.80	-	34.60	7.31	35.36	

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

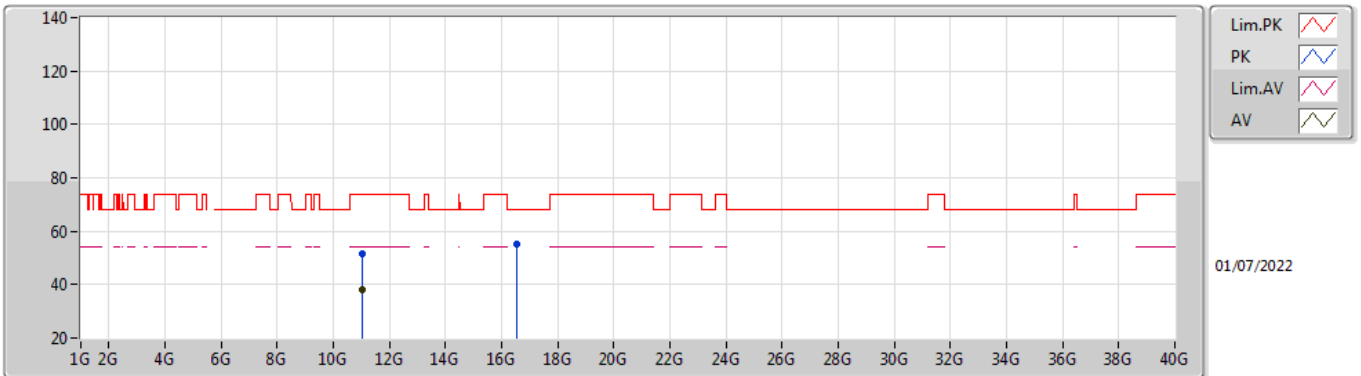


EUT_V_2TX
Setting 23
04-E-N-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3396G	58.48	68.20	-9.72	53.45	3	Horizontal	60	1.63	-	33.10	5.10	33.17
AV	5.35G	46.35	54.00	-7.65	41.32	3	Horizontal	60	1.63	-	33.10	5.10	33.17
PK	5.4276G	59.82	74.00	-14.18	54.25	3	Horizontal	60	1.63	-	33.62	5.13	33.18
PK	5.4692G	60.24	68.20	-7.96	54.41	3	Horizontal	60	1.63	-	33.84	5.17	33.18
AV	5.458G	47.58	54.00	-6.42	41.78	3	Horizontal	60	1.63	-	33.82	5.16	33.18
PK	5.5044G	113.64	Inf	-Inf	107.70	3	Horizontal	60	1.63	-	33.92	5.20	33.18
AV	5.5084G	97.98	Inf	-Inf	92.02	3	Horizontal	60	1.63	-	33.93	5.21	33.18

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5510MHz_TnomVnom



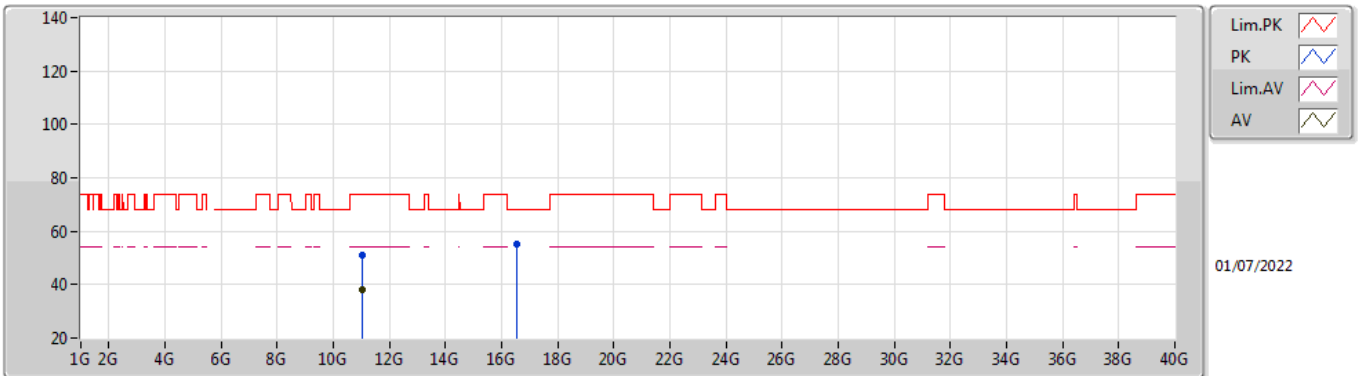
01/07/2022

EUT V_2TX
Setting 23
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.0188G	51.33	74.00	-22.67	38.27	3	Vertical	202	2.32	-	38.62	7.71	33.27
AV	11.02018G	37.89	54.00	-16.11	24.83	3	Vertical	202	2.32	-	38.62	7.71	33.27
PK	16.53516G	55.20	68.20	-13.00	38.82	3	Vertical	192	1.49	-	39.21	10.27	33.10

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

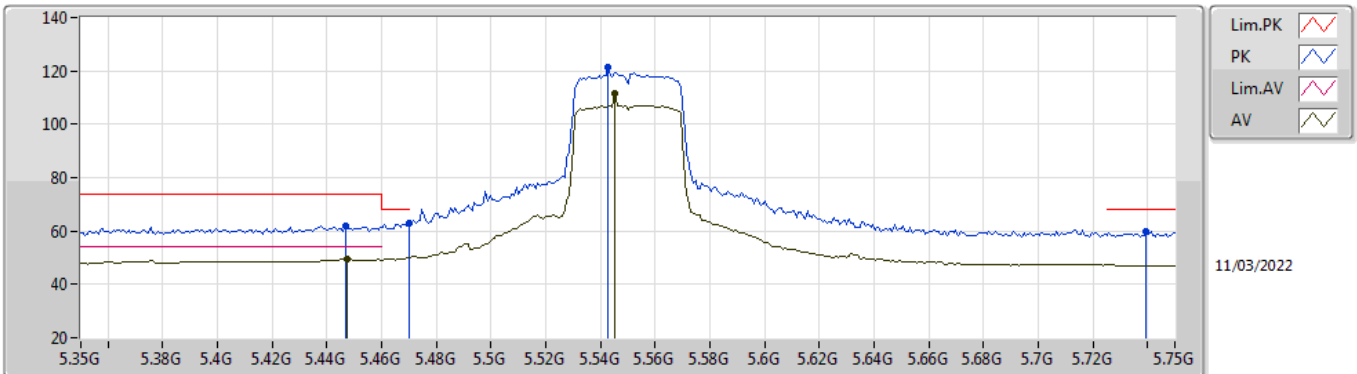


EUT_V_2TX
Setting 23
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.03092G	51.28	74.00	-22.72	38.21	3	Horizontal	139	2.48	-	38.63	7.71	33.27
AV	11.01718G	38.07	54.00	-15.93	25.01	3	Horizontal	139	2.48	-	38.62	7.71	33.27
PK	16.54332G	55.04	68.20	-13.16	38.65	3	Horizontal	226	2.33	-	39.23	10.27	33.11

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

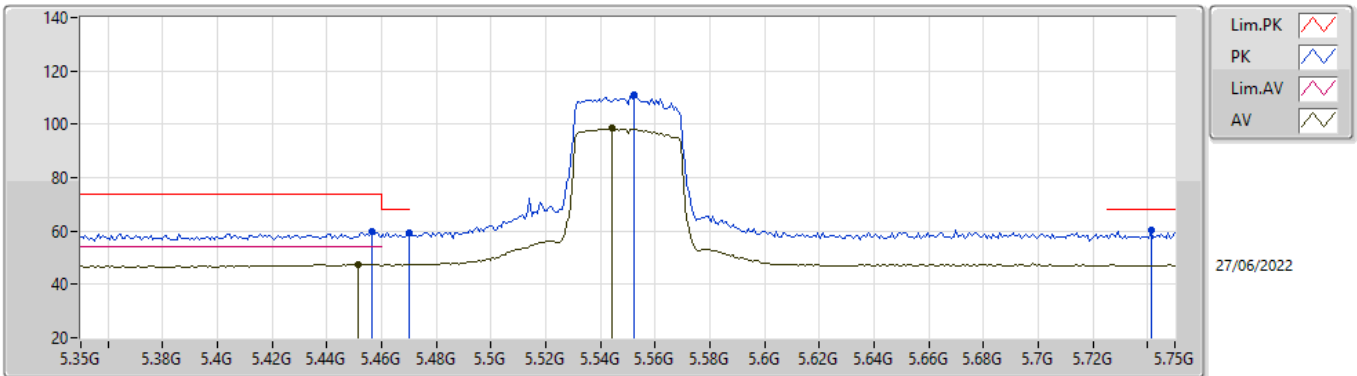


EUT_V_2TX
Setting 25
03-C-K-4-10

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	5.4468G	61.92	74.00	-12.08	55.51	3	Vertical	33	1.79	-	34.51	7.25	35.35
AV	5.4476G	49.60	54.00	-4.40	43.20	3	Vertical	33	1.79	-	34.50	7.25	35.35
PK	5.47G	62.84	68.20	-5.36	56.38	3	Vertical	33	1.79	-	34.54	7.27	35.35
PK	5.5428G	121.33	Inf	-Inf	114.76	3	Vertical	33	1.79	-	34.60	7.34	35.37
AV	5.5452G	111.70	Inf	-Inf	105.12	3	Vertical	33	1.79	-	34.60	7.35	35.37
PK	5.7396G	59.88	68.20	-8.32	53.73	3	Vertical	33	1.79	-	34.22	7.40	35.47

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

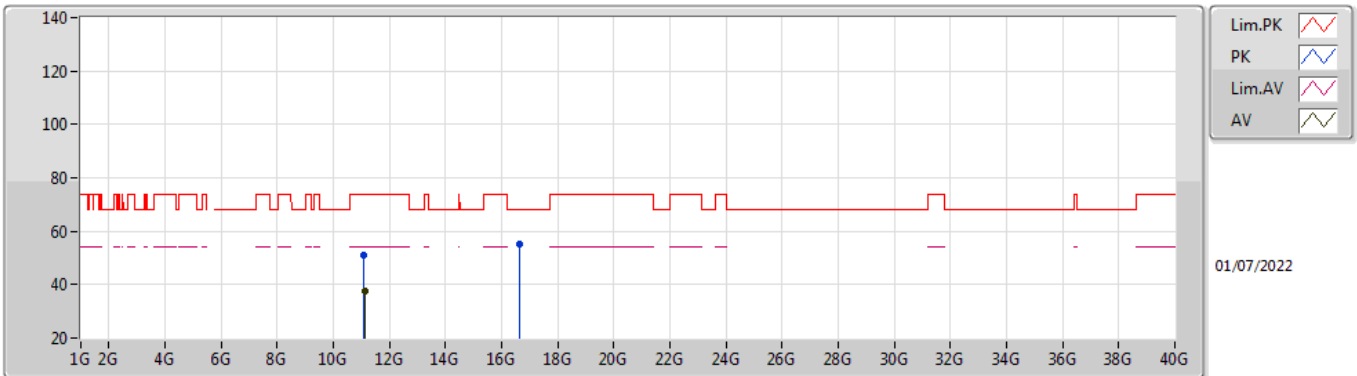


EUT_V_2TX
Setting 25
04-E-N-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4564G	59.69	74.00	-14.31	53.90	3	Horizontal	55	1.76	-	33.81	5.16	33.18
AV	5.4516G	47.58	54.00	-6.42	41.81	3	Horizontal	55	1.76	-	33.80	5.15	33.18
PK	5.47G	59.21	68.20	-8.99	53.38	3	Horizontal	55	1.76	-	33.84	5.17	33.18
PK	5.5524G	111.22	Inf	-Inf	105.07	3	Horizontal	55	1.76	-	34.10	5.25	33.20
AV	5.5444G	98.38	Inf	-Inf	92.26	3	Horizontal	55	1.76	-	34.08	5.24	33.20
PK	5.7412G	60.27	68.20	-7.93	53.89	3	Horizontal	55	1.76	-	34.36	5.30	33.28

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5550MHz_TnomVnom



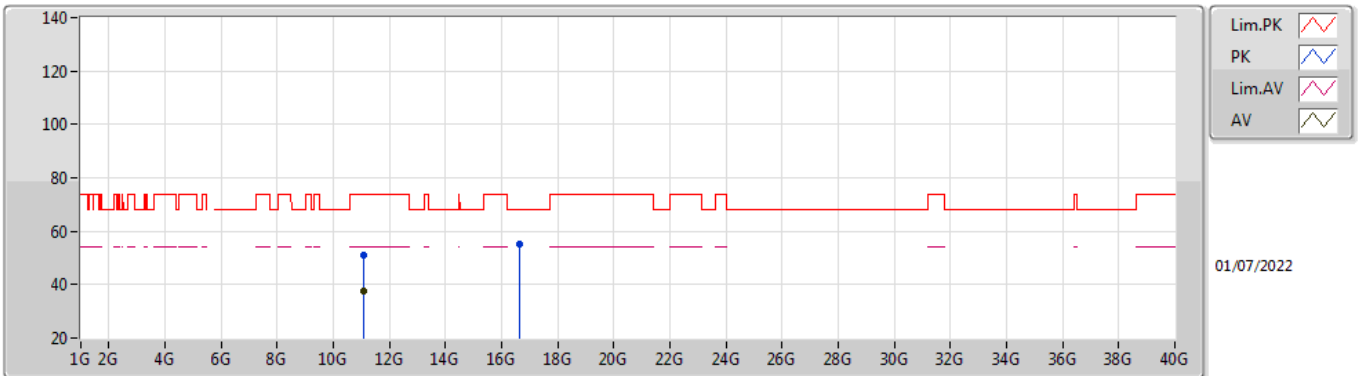
01/07/2022

EUT_V_2TX
Setting 25
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.08896G	51.16	74.00	-22.84	37.99	3	Vertical	233	2.71	-	38.69	7.74	33.26
AV	11.11074G	37.84	54.00	-16.16	24.65	3	Vertical	233	2.71	-	38.71	7.74	33.26
PK	16.6566G	55.36	68.20	-12.84	38.74	3	Vertical	217	2.81	-	39.51	10.33	33.22

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

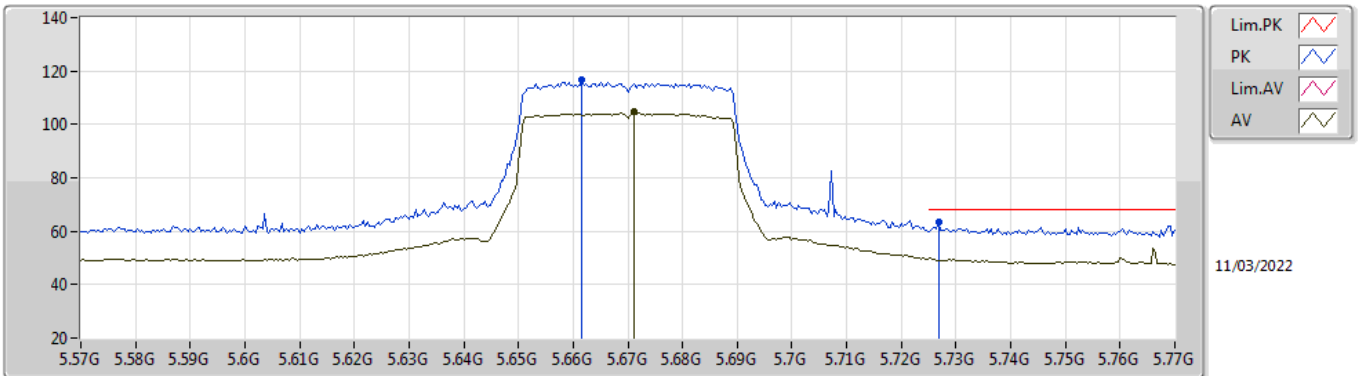


EUT_V_2TX
Setting 25
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.09682G	51.07	74.00	-22.93	37.89	3	Horizontal	14	2.43	-	38.70	7.74	33.26
AV	11.1042G	37.84	54.00	-16.16	24.66	3	Horizontal	14	2.43	-	38.70	7.74	33.26
PK	16.6485G	55.31	68.20	-12.89	38.70	3	Horizontal	178	2.61	-	39.50	10.32	33.21

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

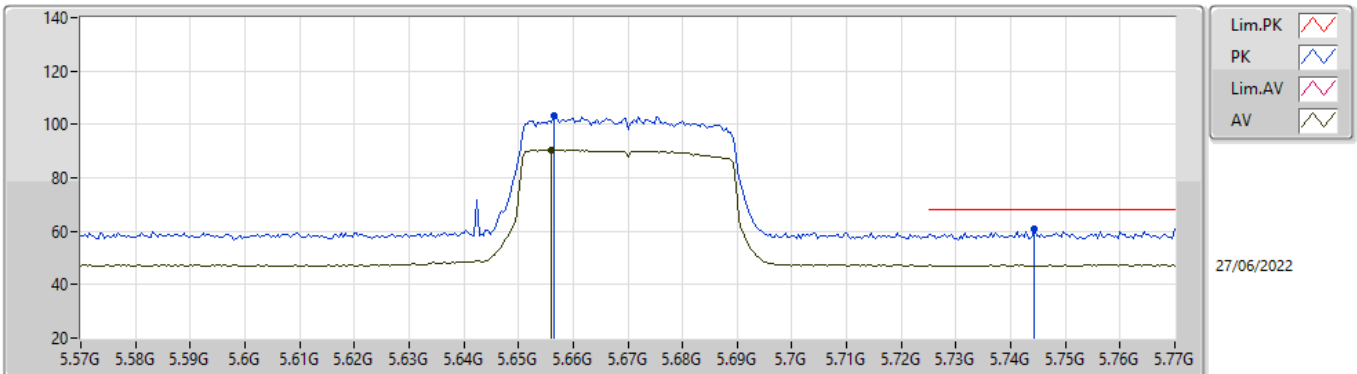


EUT_V_2TX
Setting 23
03-C-K-4-10

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	5.6616G	116.55	Inf	-Inf	110.13	3	Vertical	37	1.56	-	34.45	7.40	35.43	
AV	5.6712G	104.72	Inf	-Inf	98.34	3	Vertical	37	1.56	-	34.42	7.40	35.44	
PK	5.7268G	63.22	68.20	-4.98	57.03	3	Vertical	37	1.56	-	34.25	7.40	35.46	

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

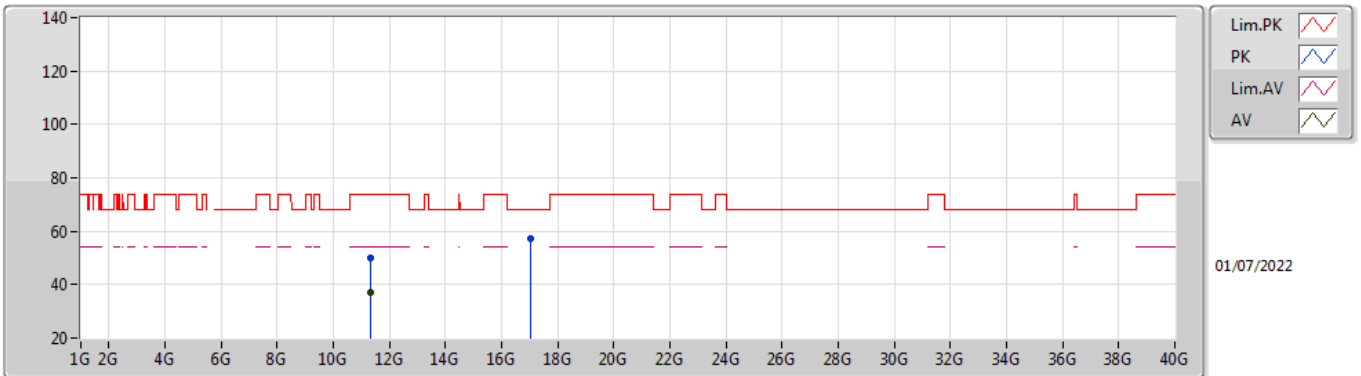


EUT Y_2TX
Setting 23
04-E-N-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6564G	103.14	Inf	-Inf	96.79	3	Horizontal	55	1.76	-	34.29	5.30	33.24
AV	5.656G	90.41	Inf	-Inf	84.06	3	Horizontal	55	1.76	-	34.29	5.30	33.24
PK	5.7444G	60.63	68.20	-7.57	54.23	3	Horizontal	55	1.76	-	34.38	5.30	33.28

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

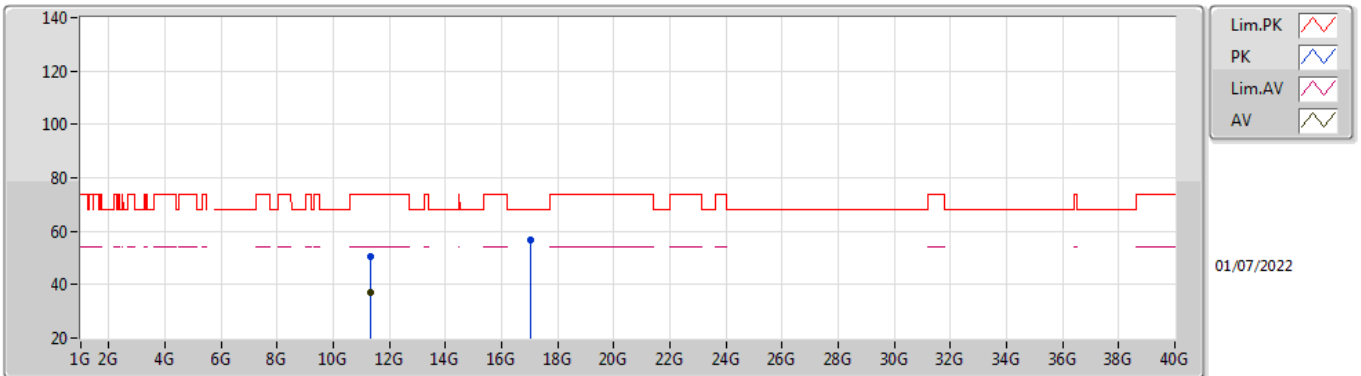


EUT_V_2TX
Setting 23
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.33652G	50.22	74.00	-23.78	36.83	3	Vertical	335	2.05	-	38.80	7.83	33.24
AV	11.3502G	37.24	54.00	-16.76	23.83	3	Vertical	335	2.05	-	38.80	7.84	33.23
PK	17.01576G	57.41	68.20	-10.79	39.36	3	Vertical	3	1.81	-	41.06	10.51	33.52

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

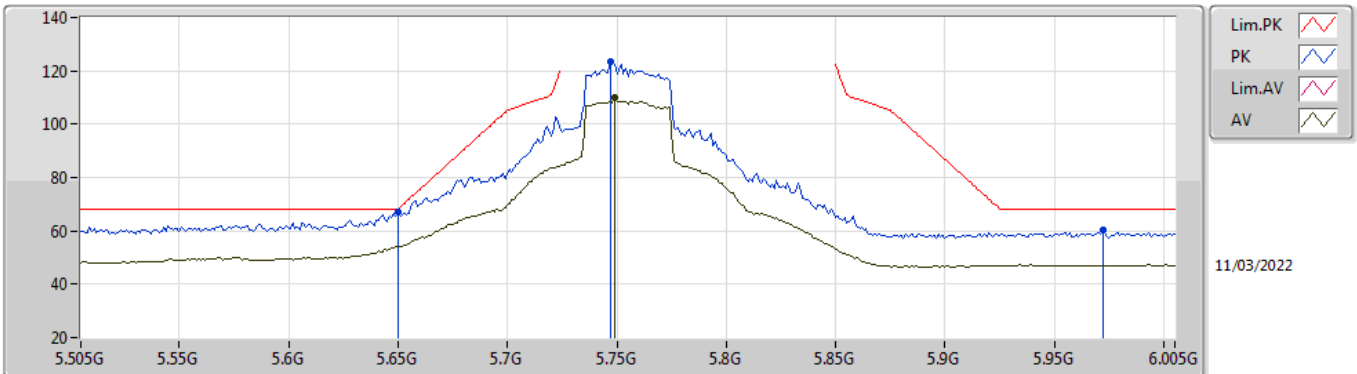


EUT V_2TX
Setting 23
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.35182G	50.59	74.00	-23.41	37.18	3	Horizontal	112	2.43	-	38.80	7.84	33.23
AV	11.34894G	37.25	54.00	-16.75	23.85	3	Horizontal	112	2.43	-	38.80	7.84	33.24
PK	17.02008G	56.64	68.20	-11.56	38.57	3	Horizontal	140	1.14	-	41.08	10.51	33.52

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

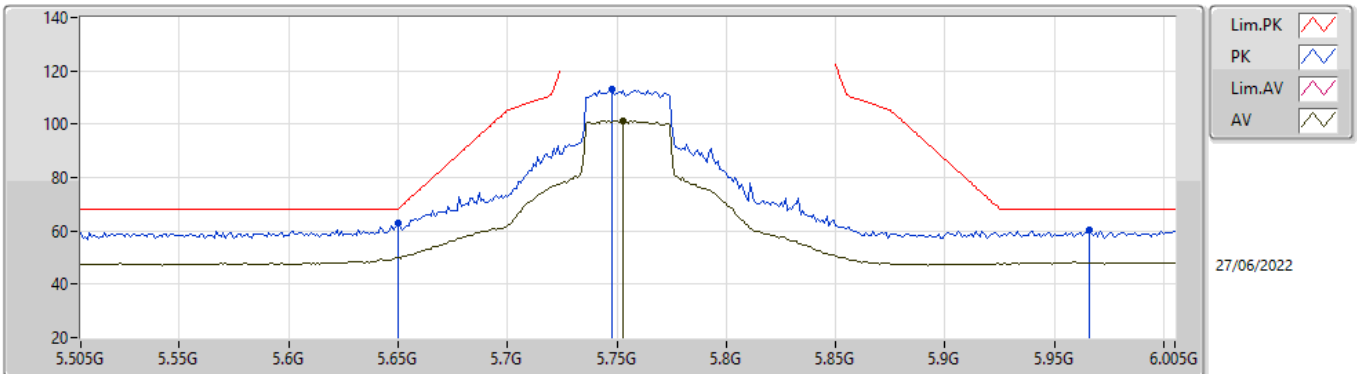


EUT V_2TX
Setting 28
03-C-K-4-10

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	5.65G	67.12	68.20	-1.08	60.65	3	Vertical	312	1.34	-	34.50	7.40	35.43
PK	5.747G	123.45	Inf	-Inf	117.31	3	Vertical	312	1.34	-	34.21	7.40	35.47
AV	5.749G	110.25	Inf	-Inf	104.12	3	Vertical	312	1.34	-	34.20	7.40	35.47
PK	5.972G	60.09	68.20	-8.11	53.31	3	Vertical	312	1.34	-	34.80	7.57	35.59

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

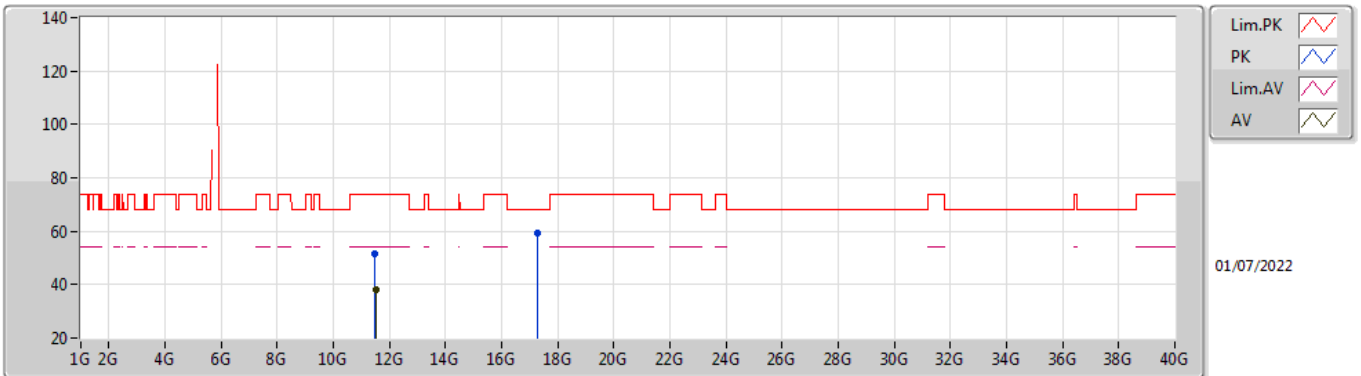


EUT Y_2TX
Setting 28
04-E-N-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.65G	63.00	68.20	-5.20	56.64	3	Horizontal	326	1.44	-	34.30	5.30	33.24
PK	5.748G	113.33	Inf	-Inf	106.92	3	Horizontal	326	1.44	-	34.39	5.30	33.28
AV	5.753G	101.10	Inf	-Inf	94.67	3	Horizontal	326	1.44	-	34.41	5.30	33.28
PK	5.966G	60.24	68.20	-7.96	52.97	3	Horizontal	326	1.44	-	35.26	5.38	33.37

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

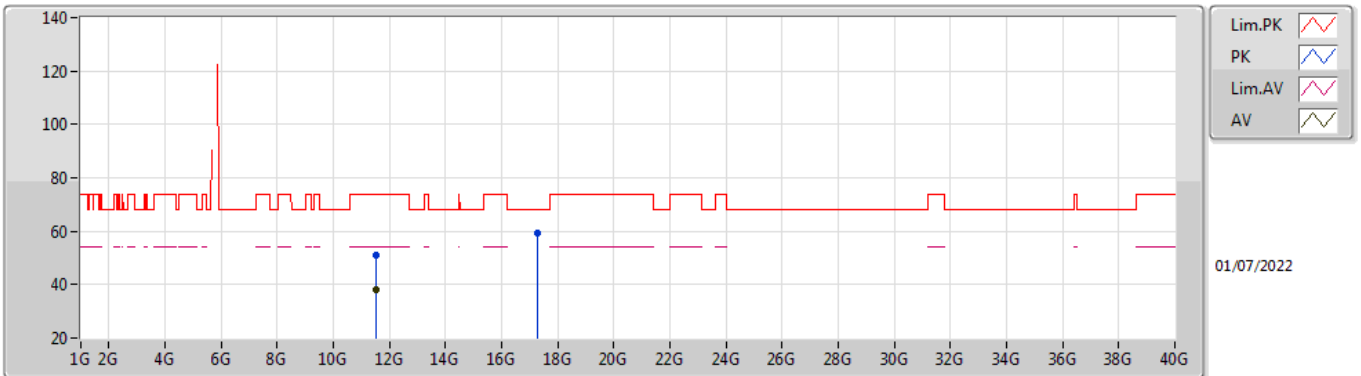


EUT_V_2TX
Setting 28
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4953G	51.43	74.00	-22.57	37.76	3	Vertical	84	1.82	-	38.99	7.90	33.22
AV	11.51732G	38.12	54.00	-15.88	24.38	3	Vertical	84	1.82	-	39.05	7.91	33.22
PK	17.25654G	59.21	68.20	-8.99	39.55	3	Vertical	138	2.11	-	42.28	10.63	33.25

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

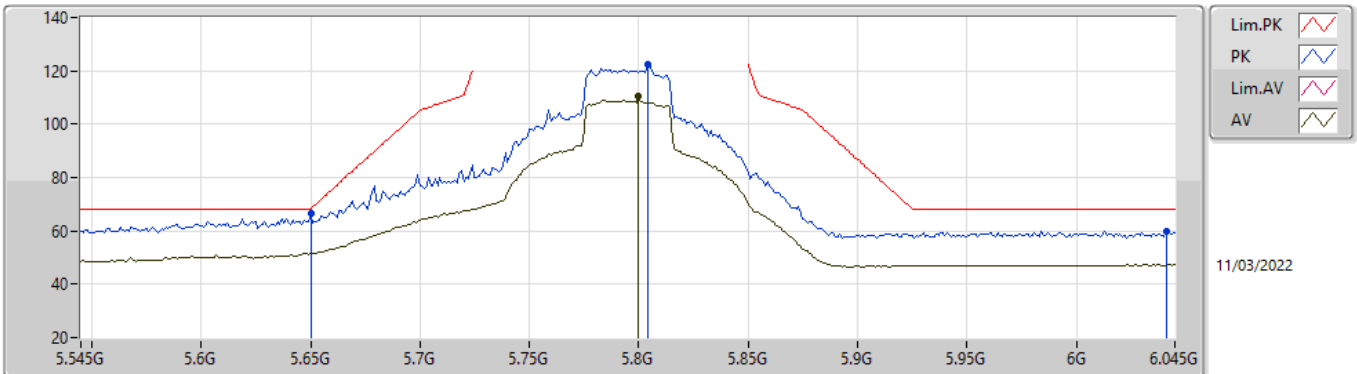


EUT_V_2TX
Setting 28
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.5187G	50.99	74.00	-23.01	37.24	3	Horizontal	136	1.23	-	39.06	7.91	33.22	
AV	11.51576G	38.18	54.00	-15.82	24.44	3	Horizontal	136	1.23	-	39.05	7.91	33.22	
PK	17.259G	59.15	68.20	-9.05	39.46	3	Horizontal	323	2.58	-	42.30	10.63	33.24	

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

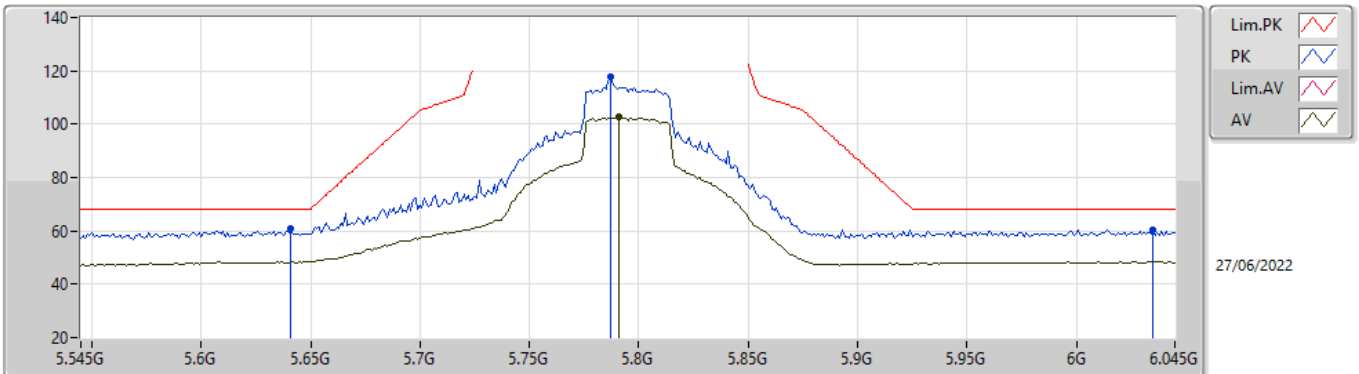


EUT Y_2TX
Setting 30
03-C-K-4-10

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	5.65G	66.43	68.20	-1.77	59.96	3	Vertical	41	1.42	-	34.50	7.40	35.43
PK	5.804G	122.17	Inf	-Inf	116.06	3	Vertical	41	1.42	-	34.21	7.40	35.50
AV	5.8G	110.41	Inf	-Inf	104.31	3	Vertical	41	1.42	-	34.20	7.40	35.50
PK	6.041G	59.77	68.20	-8.43	52.85	3	Vertical	41	1.42	-	34.88	7.62	35.58

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

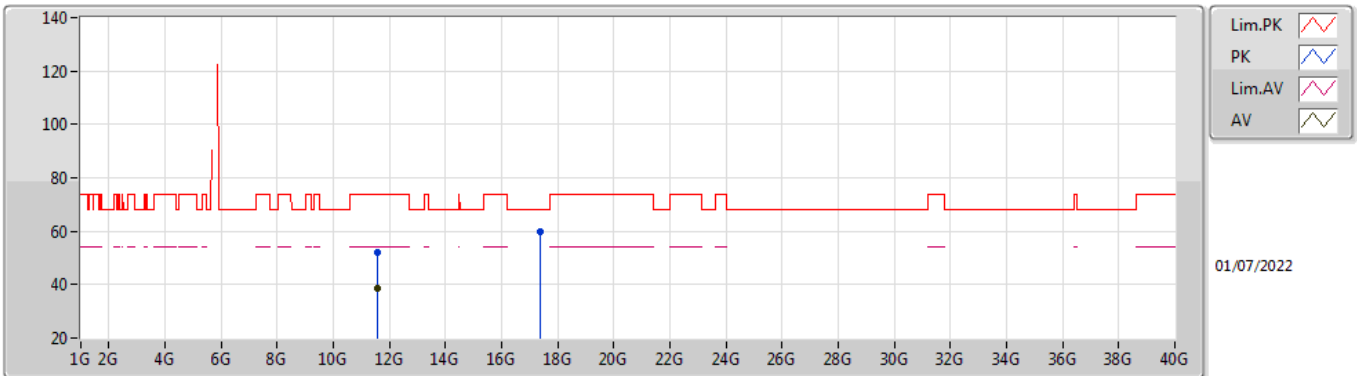


EUT Y_2TX
Setting 30
04-E-N-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.641G	61.10	68.20	-7.10	54.79	3	Horizontal	297	2.36	-	34.25	5.30	33.24
PK	5.787G	117.70	Inf	-Inf	111.22	3	Horizontal	297	2.36	-	34.47	5.30	33.29
AV	5.791G	102.68	Inf	-Inf	96.20	3	Horizontal	297	2.36	-	34.48	5.30	33.30
PK	6.035G	60.37	68.20	-7.83	52.89	3	Horizontal	297	2.36	-	35.40	5.44	33.36

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

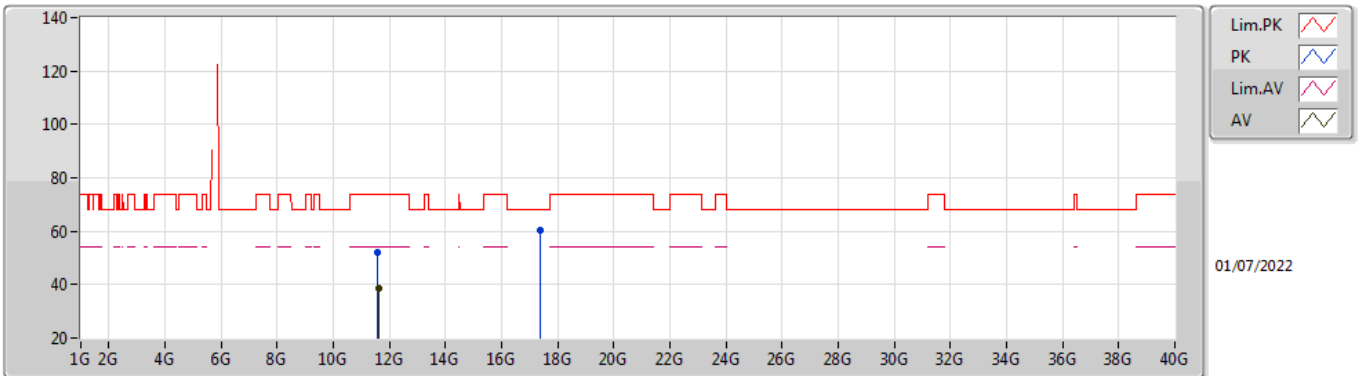


EUT_V_2TX
Setting 30
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.57854G	52.07	74.00	-21.93	38.14	3	Vertical	76	1.22	-	39.24	7.93	33.24
AV	11.59768G	38.72	54.00	-15.28	24.74	3	Vertical	76	1.22	-	39.29	7.94	33.25
PK	17.37606G	59.67	68.20	-8.53	39.13	3	Vertical	12	1.50	-	42.96	10.69	33.11

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

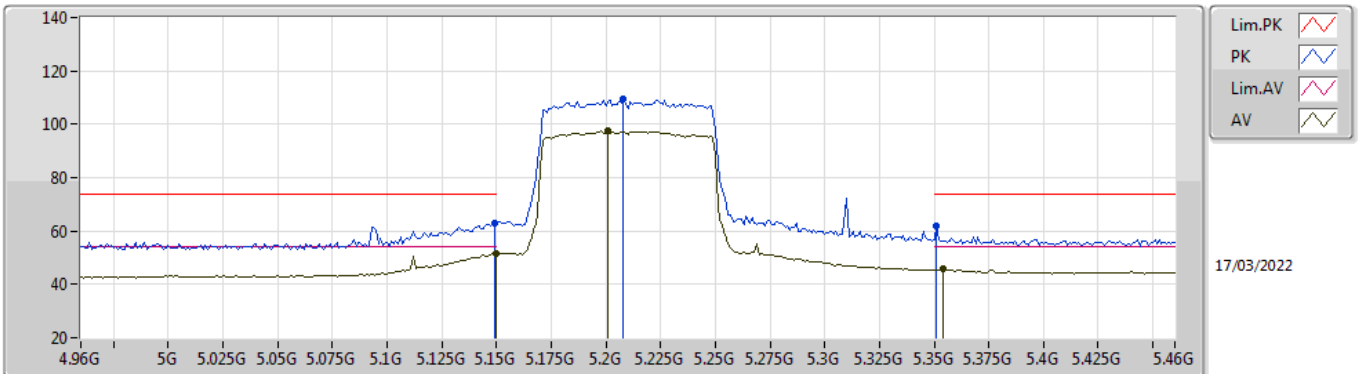


EUT_V_2TX
Setting 30
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.59606G	52.14	74.00	-21.86	38.15	3	Horizontal	236	2.83	-	39.29	7.94	33.24
AV	11.59972G	38.69	54.00	-15.31	24.70	3	Horizontal	236	2.83	-	39.30	7.94	33.25
PK	17.37198G	60.23	68.20	-7.97	39.73	3	Horizontal	229	2.56	-	42.93	10.69	33.12

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

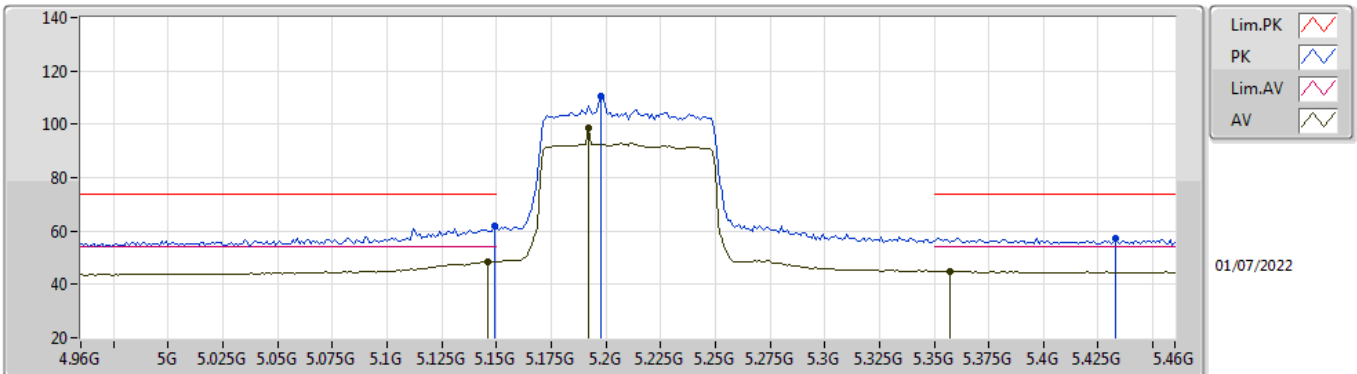


EUT V_2TX
Setting 24
01-A-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.149G	63.10	74.00	-10.90	60.74	3	Vertical	44	1.80	-	32.70	2.60	32.94
AV	5.15G	51.52	54.00	-2.48	49.16	3	Vertical	44	1.80	-	32.70	2.60	32.94
PK	5.208G	109.37	Inf	-Inf	106.99	3	Vertical	44	1.80	-	32.72	2.60	32.94
AV	5.201G	97.40	Inf	-Inf	95.04	3	Vertical	44	1.80	-	32.70	2.60	32.94
PK	5.351G	61.87	74.00	-12.13	59.19	3	Vertical	44	1.80	-	33.00	2.60	32.92
AV	5.354G	45.64	54.00	-8.36	42.94	3	Vertical	44	1.80	-	33.02	2.60	32.92

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

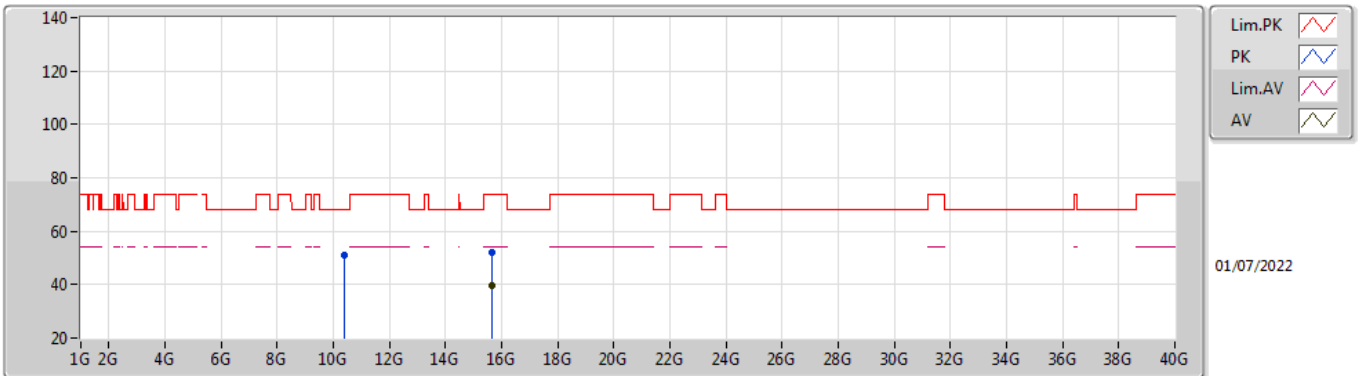


EUT V_2TX
Setting 24
02-B-C-6-10

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	61.86	74.00	-12.14	55.16	3	Horizontal	68	1.80	-	33.60	5.25	32.15
AV	5.146G	48.57	54.00	-5.43	41.88	3	Horizontal	68	1.80	-	33.59	5.25	32.15
PK	5.198G	110.48	Inf	-Inf	103.63	3	Horizontal	68	1.80	-	33.70	5.30	32.15
AV	5.192G	98.47	Inf	-Inf	91.65	3	Horizontal	68	1.80	-	33.68	5.29	32.15
PK	5.433G	57.28	74.00	-16.72	49.98	3	Horizontal	68	1.80	-	34.00	5.43	32.13
AV	5.357G	44.99	54.00	-9.01	37.84	3	Horizontal	68	1.80	-	33.91	5.38	32.14

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

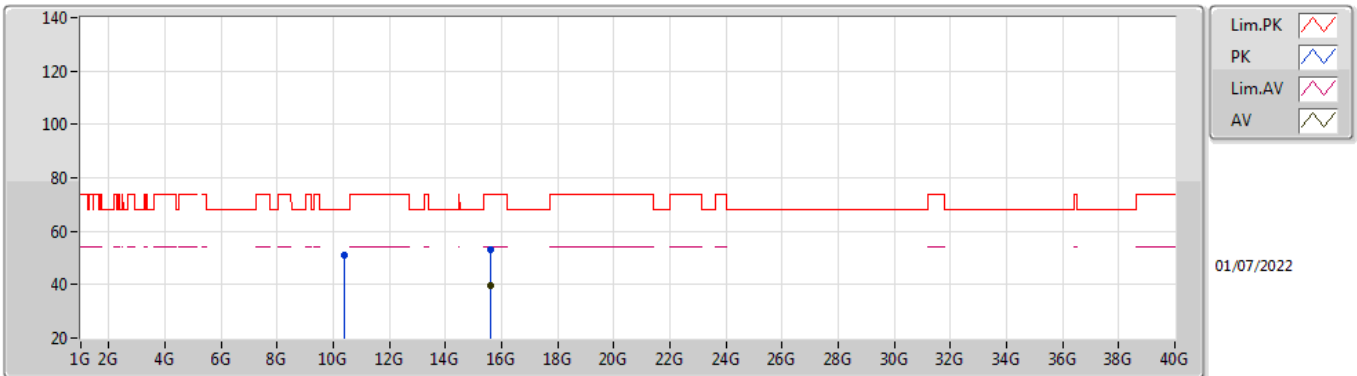


EUT_V_2TX
Setting 24
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.40866G	50.85	68.20	-17.35	37.78	3	Vertical	99	1.17	-	38.60	7.46	32.99
PK	15.63768G	52.25	74.00	-21.75	38.22	3	Vertical	11	1.59	-	37.50	9.84	33.31
AV	15.64344G	39.45	54.00	-14.55	25.43	3	Vertical	11	1.59	-	37.50	9.84	33.32

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

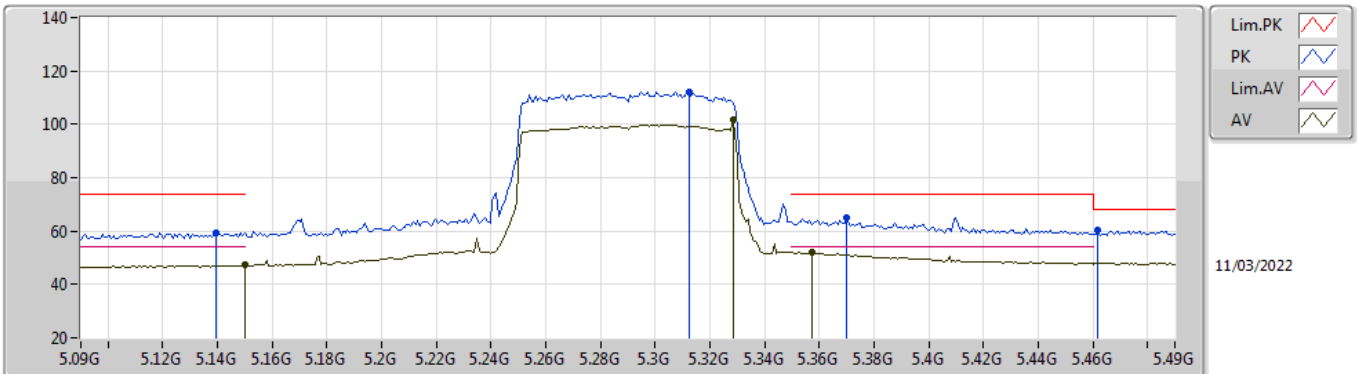


EUT V_2TX
Setting 24
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.41652G	50.86	68.20	-17.34	37.78	3	Horizontal	41	2.33	-	38.60	7.47	32.99
PK	15.62784G	53.29	74.00	-20.71	39.26	3	Horizontal	200	1.73	-	37.50	9.83	33.30
AV	15.62106G	39.57	54.00	-14.43	25.53	3	Horizontal	200	1.73	-	37.50	9.83	33.29

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

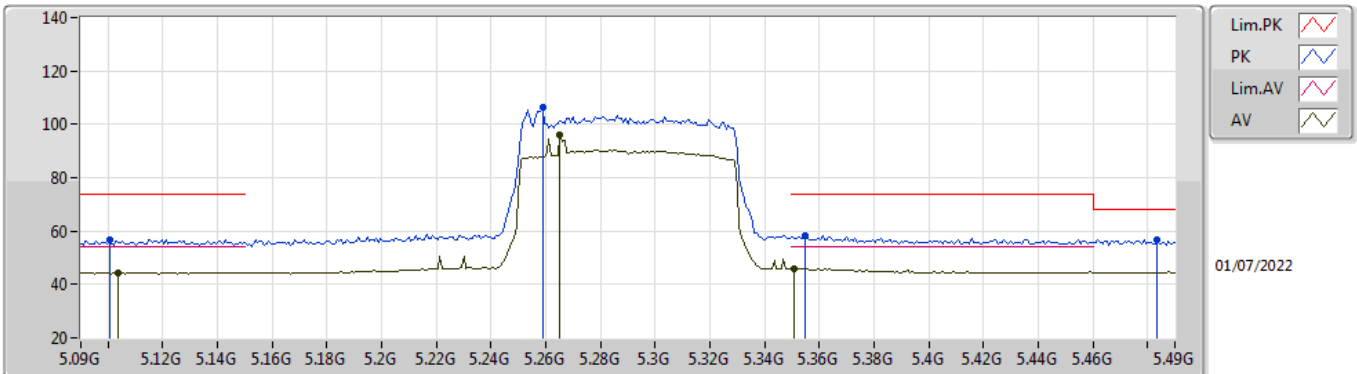


EUT V_2TX
Setting 21
03-C-K-4-10

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	5.1396G	59.40	74.00	-14.60	53.59	3	Vertical	35	1.92	-	33.98	7.17	35.34
AV	5.15G	47.24	54.00	-6.76	41.41	3	Vertical	35	1.92	-	34.00	7.17	35.34
PK	5.3124G	112.23	Inf	-Inf	105.87	3	Vertical	35	1.92	-	34.50	7.20	35.34
AV	5.3284G	101.56	Inf	-Inf	95.20	3	Vertical	35	1.92	-	34.50	7.20	35.34
PK	5.37G	65.25	74.00	-8.75	58.85	3	Vertical	35	1.92	-	34.54	7.20	35.34
AV	5.3572G	52.05	54.00	-1.95	45.68	3	Vertical	35	1.92	-	34.51	7.20	35.34
PK	5.462G	60.43	68.20	-7.77	54.00	3	Vertical	35	1.92	-	34.52	7.26	35.35

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

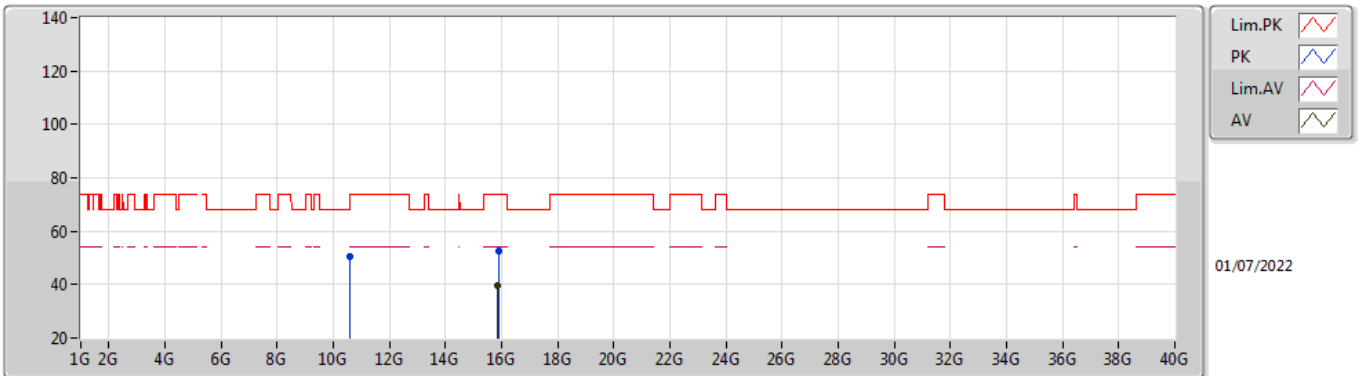


EUT V_2TX
Setting 21
02-B-C-6-10

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	5.1004G	56.91	74.00	-17.09	50.36	3	Horizontal	68	1.48	-	33.50	5.20	32.15
AV	5.1036G	44.47	54.00	-9.53	37.91	3	Horizontal	68	1.48	-	33.51	5.20	32.15
PK	5.2588G	106.18	Inf	-Inf	99.27	3	Horizontal	68	1.48	-	33.72	5.33	32.14
AV	5.2652G	95.99	Inf	-Inf	89.07	3	Horizontal	68	1.48	-	33.73	5.33	32.14
PK	5.3548G	58.24	74.00	-15.76	51.09	3	Horizontal	68	1.48	-	33.91	5.38	32.14
AV	5.3508G	46.10	54.00	-7.90	38.96	3	Horizontal	68	1.48	-	33.90	5.38	32.14
PK	5.4836G	56.81	68.20	-11.39	49.46	3	Horizontal	68	1.48	-	34.00	5.48	32.13

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

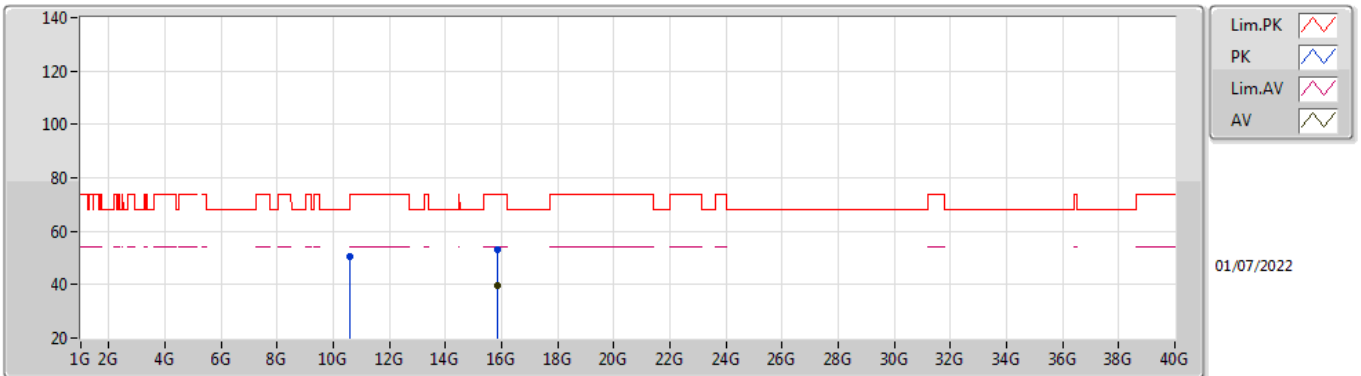


EUT_V_2TX
Setting 21
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.58294G	50.39	68.20	-17.81	37.43	3	Vertical	335	2.11	-	38.52	7.53	33.09
PK	15.87786G	52.83	74.00	-21.17	39.14	3	Vertical	181	2.47	-	37.34	9.95	33.60
AV	15.86628G	39.67	54.00	-14.33	25.94	3	Vertical	181	2.47	-	37.37	9.94	33.58

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

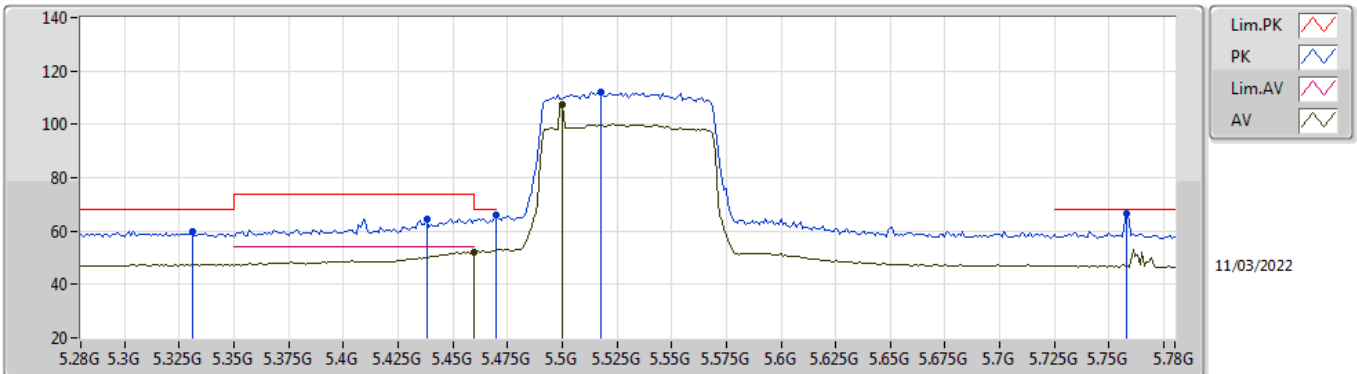


EUT_V_2TX
Setting 21
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.58954G	50.64	68.20	-17.56	37.68	3	Horizontal	225	1.40	-	38.51	7.54	33.09
PK	15.86772G	52.94	74.00	-21.06	39.22	3	Horizontal	188	1.17	-	37.36	9.94	33.58
AV	15.86754G	39.83	54.00	-14.17	26.11	3	Horizontal	188	1.17	-	37.36	9.94	33.58

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

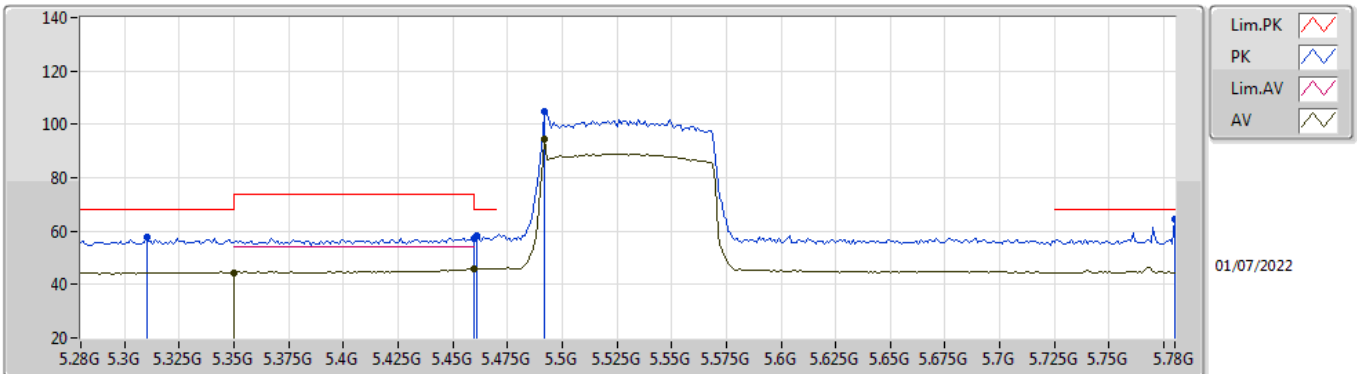


EUT V_2TX
Setting 21
03-C-K-4-10

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	5.331G	59.91	68.20	-8.29	53.55	3	Vertical	38	1.80	-	34.50	7.20	35.34	
PK	5.438G	64.69	74.00	-9.31	58.28	3	Vertical	38	1.80	-	34.52	7.24	35.35	
PK	5.47G	65.87	68.20	-2.33	59.41	3	Vertical	38	1.80	-	34.54	7.27	35.35	
AV	5.46G	52.32	54.00	-1.68	45.89	3	Vertical	38	1.80	-	34.52	7.26	35.35	
PK	5.518G	112.19	Inf	-Inf	105.63	3	Vertical	38	1.80	-	34.60	7.32	35.36	
AV	5.5G	107.44	Inf	-Inf	100.89	3	Vertical	38	1.80	-	34.60	7.30	35.35	
PK	5.758G	66.37	68.20	-1.83	60.25	3	Vertical	38	1.80	-	34.20	7.40	35.48	

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

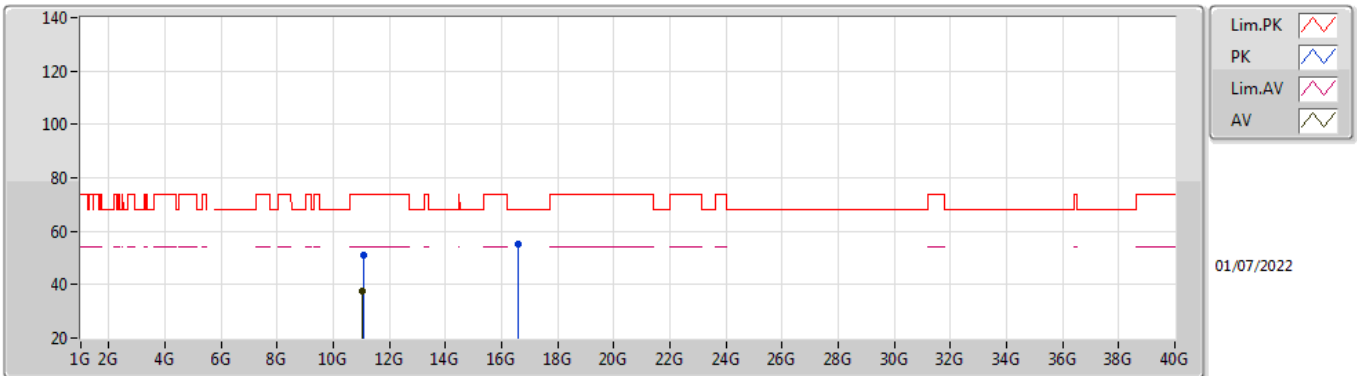


EUT V_2TX
Setting 21
02-B-C-6-10

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	5.31G	57.93	68.20	-10.27	50.89	3	Horizontal	66	1.72	-	33.82	5.36	32.14
AV	5.35G	44.46	54.00	-9.54	37.33	3	Horizontal	66	1.72	-	33.90	5.37	32.14
PK	5.46G	57.43	74.00	-16.57	50.10	3	Horizontal	66	1.72	-	34.00	5.46	32.13
AV	5.46G	45.87	54.00	-8.13	38.54	3	Horizontal	66	1.72	-	34.00	5.46	32.13
PK	5.461G	58.53	68.20	-9.67	51.20	3	Horizontal	66	1.72	-	34.00	5.46	32.13
PK	5.492G	104.76	Inf	-Inf	97.40	3	Horizontal	66	1.72	-	34.00	5.49	32.13
AV	5.492G	94.37	Inf	-Inf	87.01	3	Horizontal	66	1.72	-	34.00	5.49	32.13
PK	5.78G	64.25	68.20	-3.95	57.00	3	Horizontal	66	1.72	-	33.80	5.60	32.15

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5530MHz_TnomVnom



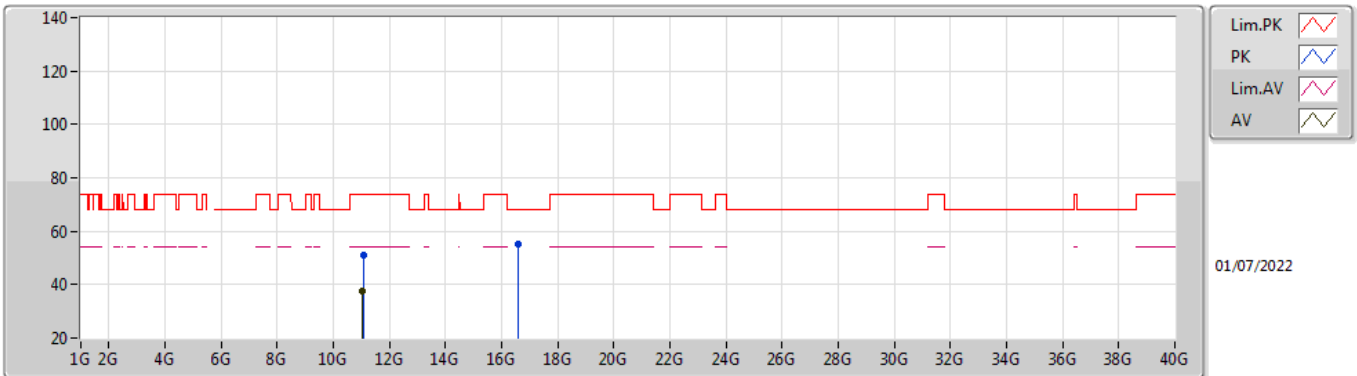
01/07/2022

EUT_V_2TX
Setting 21
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.07428G	50.93	74.00	-23.07	37.79	3	Vertical	64	1.60	-	38.67	7.73	33.26
AV	11.04992G	37.42	54.00	-16.58	24.32	3	Vertical	64	1.60	-	38.65	7.72	33.27
PK	16.59024G	55.26	68.20	-12.94	38.74	3	Vertical	104	1.87	-	39.37	10.30	33.15

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

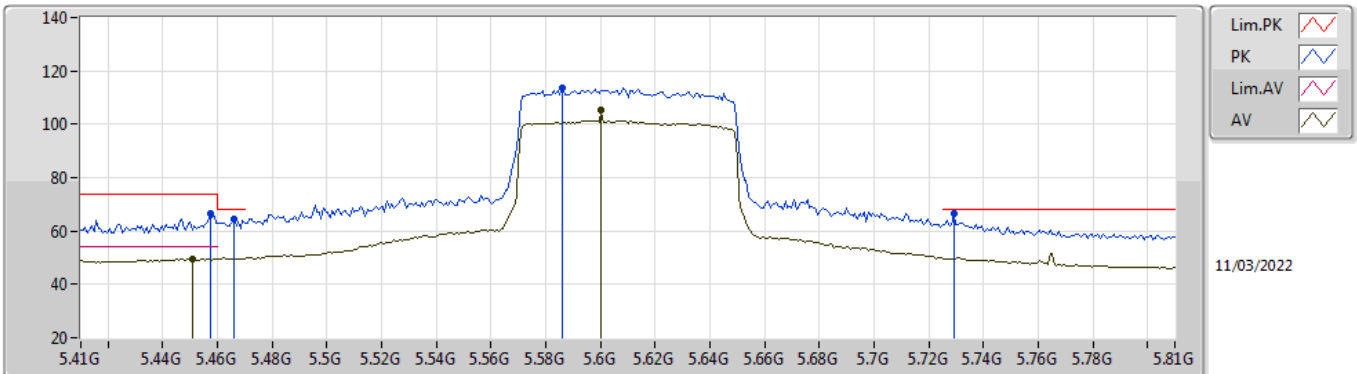


EUT_V_2TX
Setting 21
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.0732G	51.28	74.00	-22.72	38.14	3	Horizontal	126	1.56	-	38.67	7.73	33.26
AV	11.05538G	37.49	54.00	-16.51	24.37	3	Horizontal	126	1.56	-	38.66	7.72	33.26
PK	16.5804G	55.28	68.20	-12.92	38.80	3	Horizontal	265	1.66	-	39.34	10.29	33.15

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

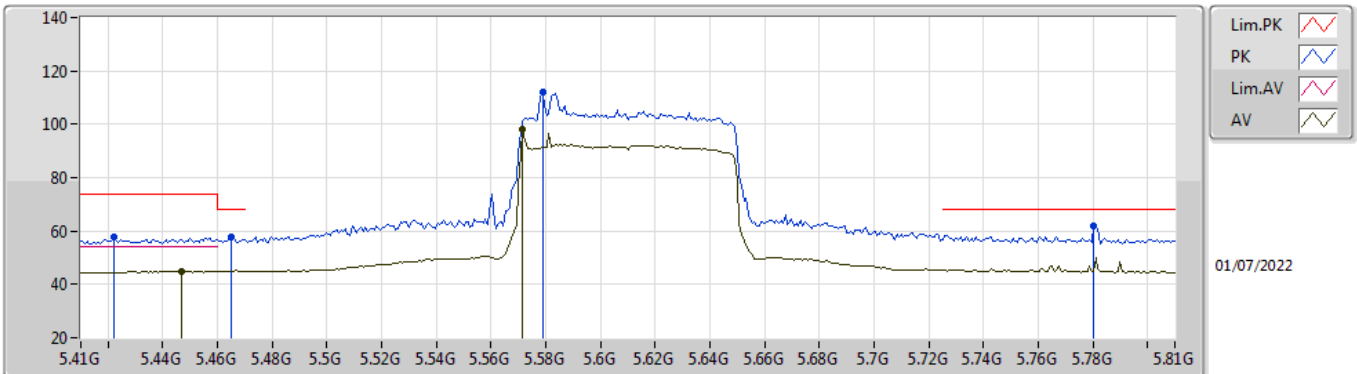


EUT_V_2TX
Setting 24
03-C-K-4-10

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	5.4572G	66.73	74.00	-7.27	60.31	3	Vertical	39	1.80	-	34.51	7.26	35.35
AV	5.4508G	49.60	54.00	-4.40	43.20	3	Vertical	39	1.80	-	34.50	7.25	35.35
PK	5.466G	64.31	68.20	-3.89	57.86	3	Vertical	39	1.80	-	34.53	7.27	35.35
PK	5.586G	113.85	Inf	-Inf	107.25	3	Vertical	39	1.80	-	34.60	7.39	35.39
AV	5.6004G	105.09	Inf	-Inf	98.49	3	Vertical	39	1.80	-	34.60	7.40	35.40
PK	5.7292G	66.36	68.20	-1.84	60.18	3	Vertical	39	1.80	-	34.24	7.40	35.46

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

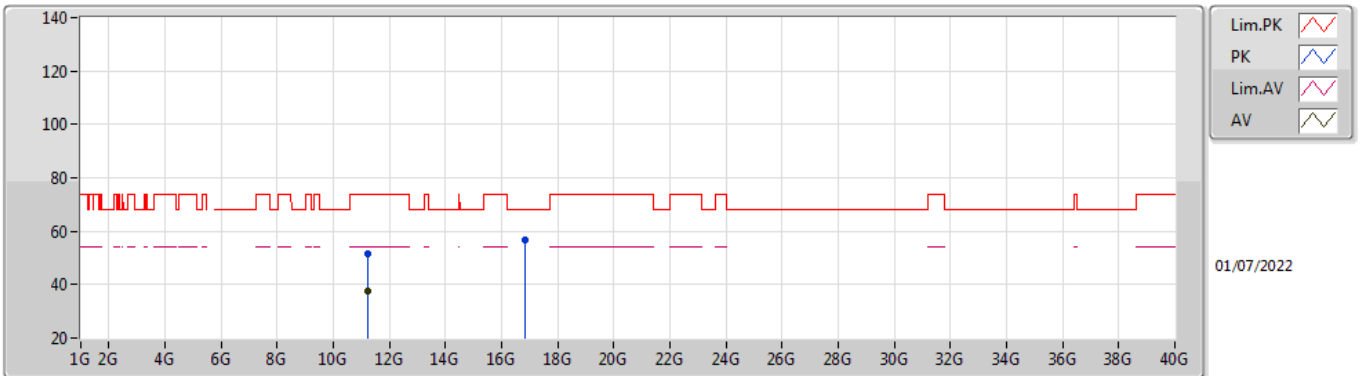


EUT_V_2TX
Setting 24
02-B-C-6-10

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	5.422G	57.53	74.00	-16.47	50.24	3	Horizontal	294	2.13	-	34.00	5.42	32.13
PK	5.4652G	57.79	68.20	-10.41	50.45	3	Horizontal	294	2.13	-	34.00	5.47	32.13
AV	5.4468G	44.86	54.00	-9.14	37.54	3	Horizontal	294	2.13	-	34.00	5.45	32.13
PK	5.5788G	111.86	Inf	-Inf	104.47	3	Horizontal	294	2.13	-	33.94	5.58	32.13
AV	5.5716G	97.92	Inf	-Inf	90.52	3	Horizontal	294	2.13	-	33.96	5.57	32.13
PK	5.7804G	61.92	68.20	-6.28	54.67	3	Horizontal	294	2.13	-	33.80	5.60	32.15

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

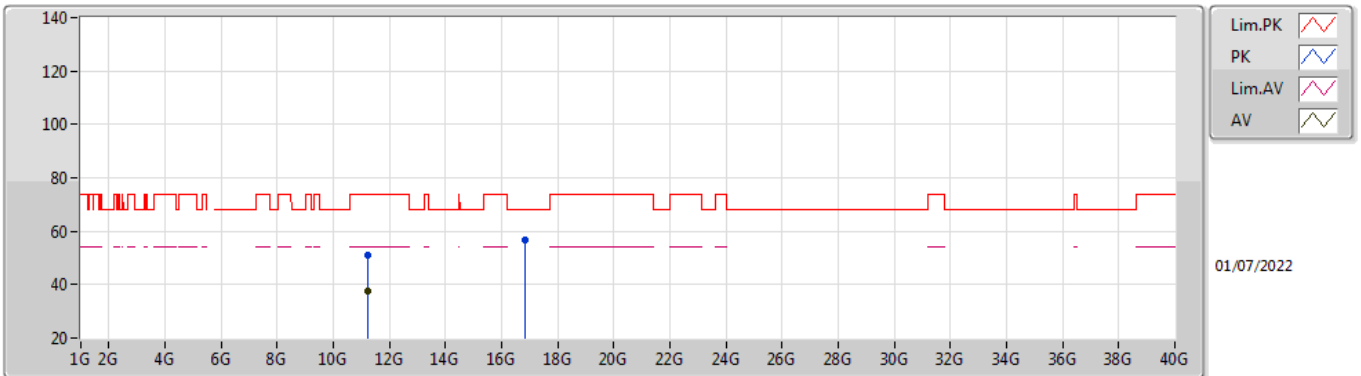


EUT_V_2TX
Setting 24
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.2167G	51.38	74.00	-22.62	38.04	3	Vertical	25	2.97	-	38.80	7.79	33.25
AV	11.22786G	37.69	54.00	-16.31	24.35	3	Vertical	25	2.97	-	38.80	7.79	33.25
PK	16.82904G	56.55	68.20	-11.65	39.03	3	Vertical	181	2.53	-	40.49	10.41	33.38

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

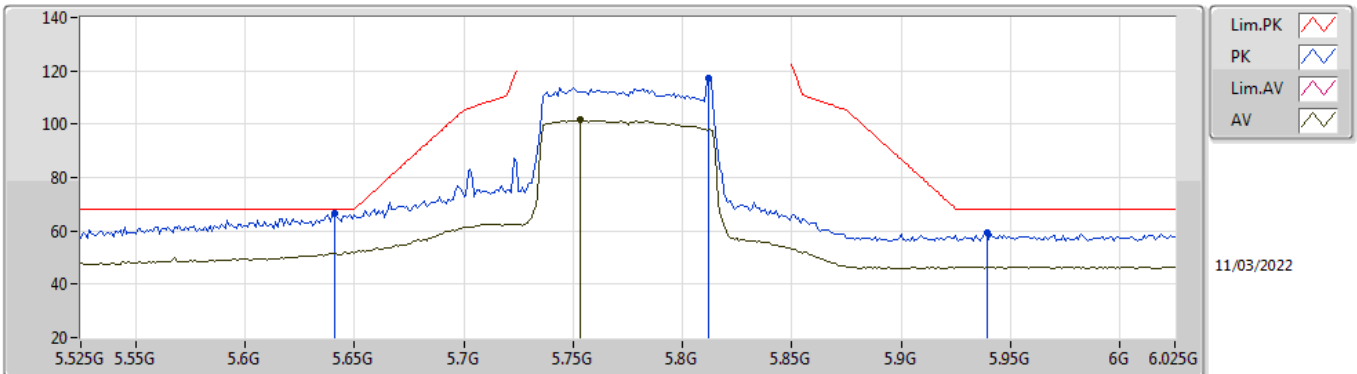


EUT_V_2TX
Setting 24
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.22774G	50.86	74.00	-23.14	37.52	3	Horizontal	122	1.69	-	38.80	7.79	33.25
AV	11.21394G	37.76	54.00	-16.24	24.42	3	Horizontal	122	1.69	-	38.80	7.79	33.25
PK	16.84488G	56.61	68.20	-11.59	39.05	3	Horizontal	205	2.30	-	40.53	10.42	33.39

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

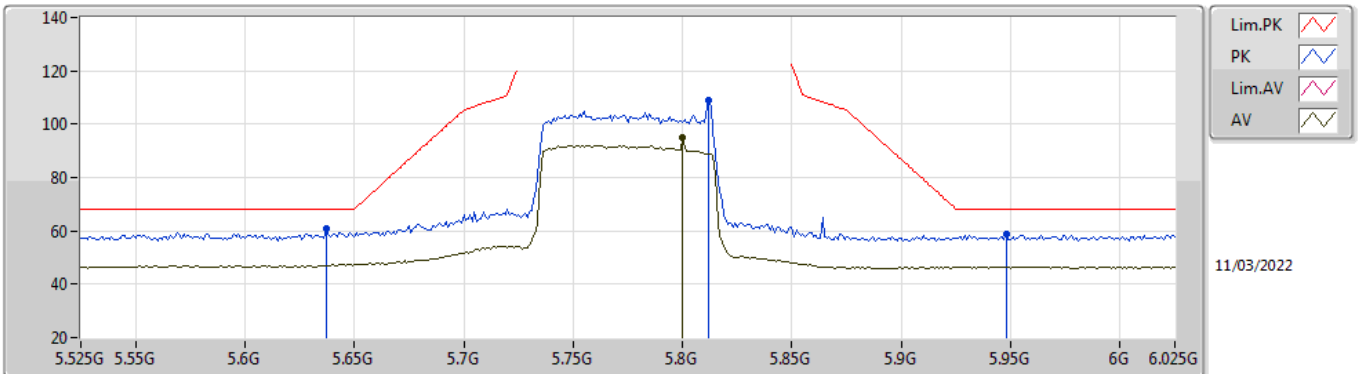


EUT V_2TX
Setting 24
03-C-K-4-10

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	5.641G	66.58	68.20	-1.62	60.08	3	Vertical	34	1.58	-	34.52	7.40	35.42	
PK	5.812G	117.02	Inf	-Inf	110.90	3	Vertical	34	1.58	-	34.22	7.41	35.51	
AV	5.753G	101.59	Inf	-Inf	95.47	3	Vertical	34	1.58	-	34.20	7.40	35.48	
PK	5.939G	59.28	68.20	-8.92	52.55	3	Vertical	34	1.58	-	34.76	7.54	35.57	

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

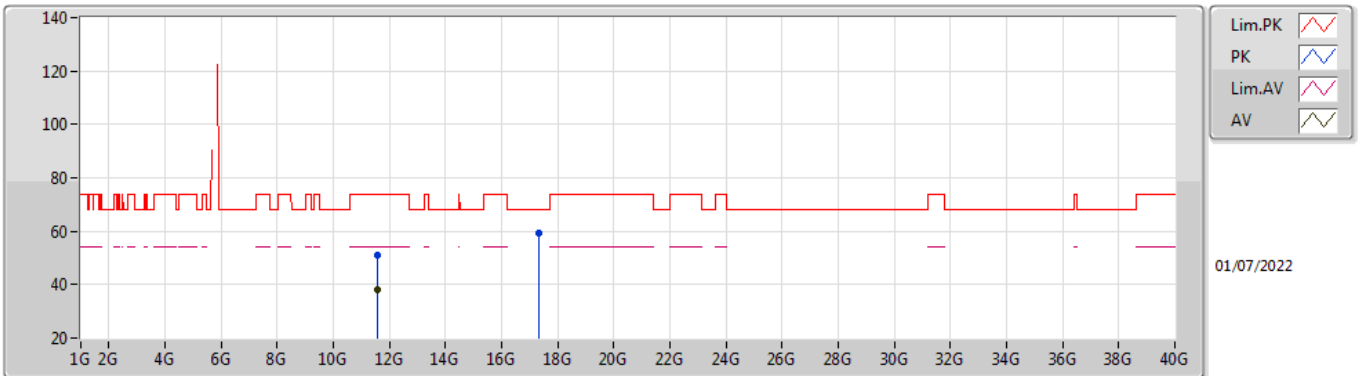


EUT_V_2TX
Setting 24
03-C-K-4-10

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	5.637G	60.86	68.20	-7.34	54.35	3	Horizontal	71	1.80	-	34.53	7.40	35.42	
PK	5.812G	109.13	Inf	-Inf	103.01	3	Horizontal	71	1.80	-	34.22	7.41	35.51	
AV	5.8G	94.94	Inf	-Inf	88.84	3	Horizontal	71	1.80	-	34.20	7.40	35.50	
PK	5.948G	58.84	68.20	-9.36	52.07	3	Horizontal	71	1.80	-	34.79	7.55	35.57	

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

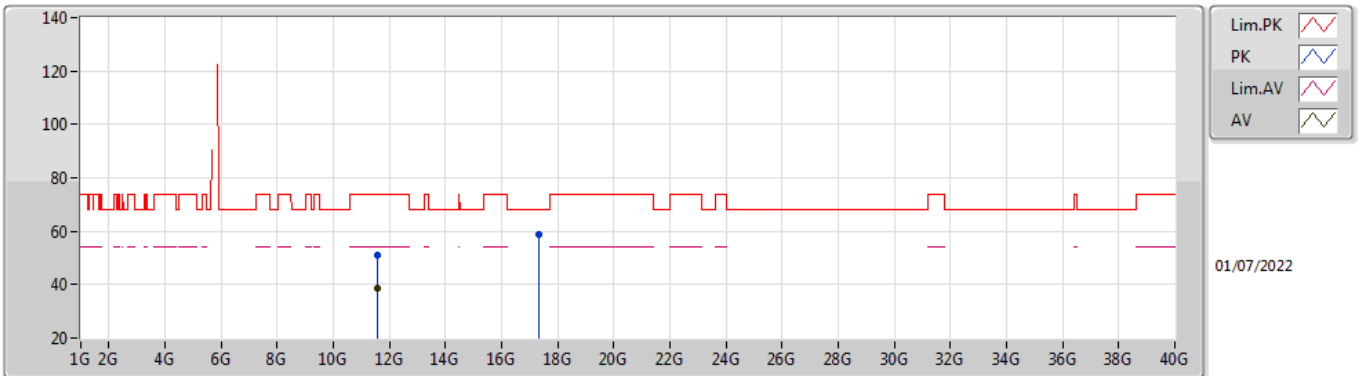


EUT_V_2TX
Setting 24
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.55726G	51.23	74.00	-22.77	37.37	3	Vertical	205	1.63	-	39.17	7.92	33.23
AV	11.56398G	38.24	54.00	-15.76	24.36	3	Vertical	205	1.63	-	39.19	7.93	33.24
PK	17.32626G	59.13	68.20	-9.07	38.98	3	Vertical	129	1.16	-	42.66	10.66	33.17

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TnomVnom



EUT_V_2TX
Setting 24
02-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.5638G	51.23	74.00	-22.77	37.35	3	Horizontal	264	2.78	-	39.19	7.93	33.24	
AV	11.56398G	38.63	54.00	-15.37	24.75	3	Horizontal	264	2.78	-	39.19	7.93	33.24	
PK	17.33982G	58.75	68.20	-9.45	38.49	3	Horizontal	194	1.79	-	42.74	10.67	33.15	



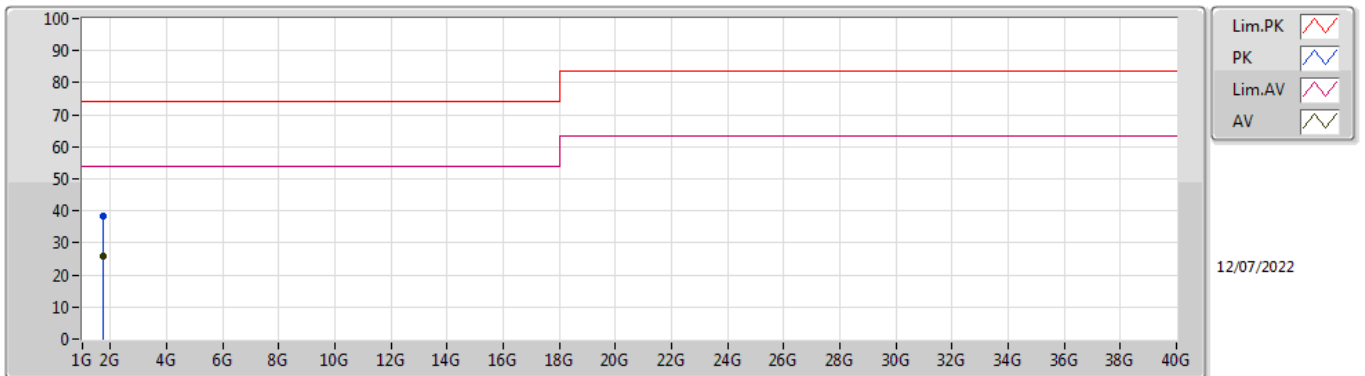
Radiated Emissions above 1GHz_Co-location

Appendix F

Summary

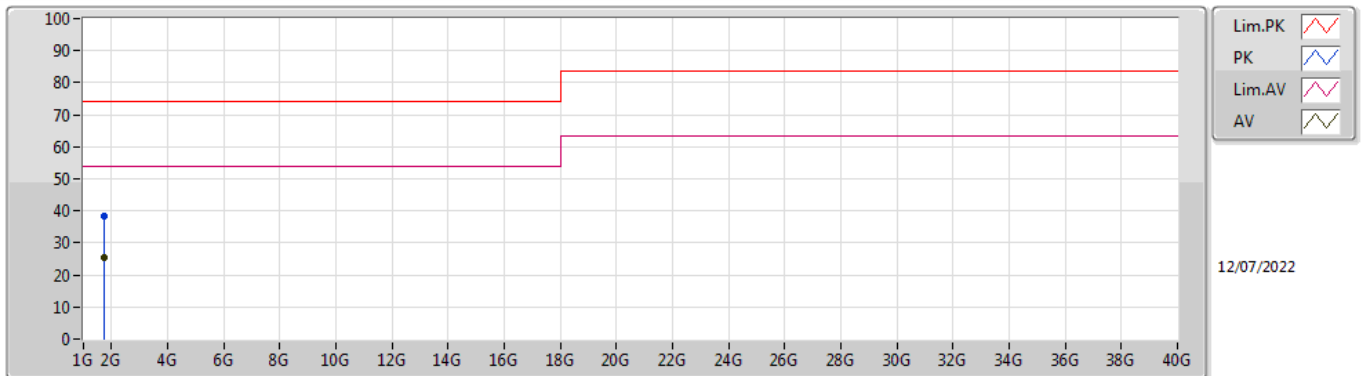
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.7609G	25.85	54.00	-28.15	Vertical

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	1.75778G	38.50	74.00	-35.50	-3.68	3	Vertical	255	1.25	-	42.18	26.52	4.40	34.60
AV	1.7609G	25.85	54.00	-28.15	-3.68	3	Vertical	255	1.25	"Worst"	29.53	26.52	4.40	34.60

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	1.7582G	38.41	74.00	-35.59	-3.68	3	Horizontal	111	1.12	-	42.09	26.52	4.40	34.60
AV	1.7614G	25.62	54.00	-28.38	-3.68	3	Horizontal	111	1.12	"Worst"	29.30	26.52	4.40	34.60