

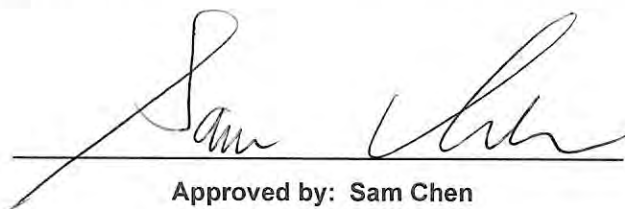


RADIO TEST REPORT

FCC ID : 2AHKM-ARIA2513
Equipment : ARIA2513 4x4 11ax wifi router
Brand Name : Hitron
Model Name : ARIA2513/OS2513
Applicant : Hitron Technologies Inc.
No. 1-8, Li-Hsin 1st Rd. Hsinchu Science Park,
Hsinchu 30078, Taiwan
Manufacturer : Hitron Technologies Inc.
No. 1-8, Li-Hsin 1st Rd. Hsinchu Science Park,
Hsinchu 30078, Taiwan
Standard : 47 CFR FCC Part 15.407

The product was received on May 16, 2022, and testing was started from Jun. 08, 2022 and completed on Aug. 26, 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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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_1 Ver1.4



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	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: Vicky Huang



1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	4
5.15-5.25GHz	802.11n HT20	20	4
5.15-5.25GHz	802.11n HT20-BF	20	4
5.15-5.25GHz	802.11ac VHT20	20	4
5.15-5.25GHz	802.11ac VHT20-BF	20	4
5.15-5.25GHz	802.11ax HEW20	20	4
5.15-5.25GHz	802.11ax HEW20-BF	20	4
5.15-5.25GHz	802.11n HT40	40	4
5.15-5.25GHz	802.11n HT40-BF	40	4
5.15-5.25GHz	802.11ac VHT40	40	4
5.15-5.25GHz	802.11ac VHT40-BF	40	4
5.15-5.25GHz	802.11ax HEW40	40	4
5.15-5.25GHz	802.11ax HEW40-BF	40	4
5.15-5.25GHz	802.11ac VHT80	80	4
5.15-5.25GHz	802.11ac VHT80-BF	80	4
5.15-5.25GHz	802.11ax HEW80	80	4
5.15-5.25GHz	802.11ax HEW80-BF	80	4
5.25-5.35GHz	802.11a	20	4



Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11n HT20	20	4
5.25-5.35GHz	802.11n HT20-BF	20	4
5.25-5.35GHz	802.11ac VHT20	20	4
5.25-5.35GHz	802.11ac VHT20-BF	20	4
5.25-5.35GHz	802.11ax HEW20	20	4
5.25-5.35GHz	802.11ax HEW20-BF	20	4
5.25-5.35GHz	802.11n HT40	40	4
5.25-5.35GHz	802.11n HT40-BF	40	4
5.25-5.35GHz	802.11ac VHT40	40	4
5.25-5.35GHz	802.11ac VHT40-BF	40	4
5.25-5.35GHz	802.11ax HEW40	40	4
5.25-5.35GHz	802.11ax HEW40-BF	40	4
5.25-5.35GHz	802.11ac VHT80	80	4
5.25-5.35GHz	802.11ac VHT80-BF	80	4
5.25-5.35GHz	802.11ax HEW80	80	4
5.25-5.35GHz	802.11ax HEW80-BF	80	4
5.47-5.725GHz	802.11a	20	4
5.47-5.725GHz	802.11n HT20	20	4
5.47-5.725GHz	802.11n HT20-BF	20	4
5.47-5.725GHz	802.11ac VHT20	20	4
5.47-5.725GHz	802.11ac VHT20-BF	20	4
5.47-5.725GHz	802.11ax HEW20	20	4
5.47-5.725GHz	802.11ax HEW20-BF	20	4
5.47-5.725GHz	802.11n HT40	40	4
5.47-5.725GHz	802.11n HT40-BF	40	4
5.47-5.725GHz	802.11ac VHT40	40	4
5.47-5.725GHz	802.11ac VHT40-BF	40	4
5.47-5.725GHz	802.11ax HEW40	40	4
5.47-5.725GHz	802.11ax HEW40-BF	40	4
5.47-5.725GHz	802.11ac VHT80	80	4
5.47-5.725GHz	802.11ac VHT80-BF	80	4
5.47-5.725GHz	802.11ax HEW80	80	4
5.47-5.725GHz	802.11ax HEW80-BF	80	4
5.725-5.85GHz	802.11a	20	4
5.725-5.85GHz	802.11n HT20	20	4
5.725-5.85GHz	802.11n HT20-BF	20	4
5.725-5.85GHz	802.11ac VHT20	20	4
5.725-5.85GHz	802.11ac VHT20-BF	20	4
5.725-5.85GHz	802.11ax HEW20	20	4
5.725-5.85GHz	802.11ax HEW20-BF	20	4



Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11n HT40	40	4
5.725-5.85GHz	802.11n HT40-BF	40	4
5.725-5.85GHz	802.11ac VHT40	40	4
5.725-5.85GHz	802.11ac VHT40-BF	40	4
5.725-5.85GHz	802.11ax HEW40	40	4
5.725-5.85GHz	802.11ax HEW40-BF	40	4
5.725-5.85GHz	802.11ac VHT80	80	4
5.725-5.85GHz	802.11ac VHT80-BF	80	4
5.725-5.85GHz	802.11ax HEW80	80	4
5.725-5.85GHz	802.11ax HEW80-BF	80	4

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)
1	1	PSA	RFPCA311513IMLB701	PCB	I-PEX	Note 1
2	4	PSA	RFPCA311513IMLB701	PCB	I-PEX	
3	3	PSA	RFPCA311513IMLB701	PCB	I-PEX	
4	2	PSA	RFPCA311513IMLB701	PCB	I-PEX	
5	1	PSA	RFPCA311513IMLB701	PCB	I-PEX	

Note 1:

Ant.	Port	Antenna Gain (dBi)					
		WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3	Bluetooth
1	1	2.33	2.59	2.18	2.68	2.17	-
2	4	3.59	2.25	2.84	2.78	2.8	-
3	3	2.52	2.65	2.72	2.43	2.57	-
4	2	2.58	2.61	3.31	2.32	2.67	-
5	1	-	-	-	-	-	2.75

Ant.	Port	Directional Gain (dBi)														
		WLAN 2.4GHz			WLAN 5GHz UNII 1			WLAN 5GHz UNII 2A			WLAN 5GHz UNII 2C			WLAN 5GHz UNII 3		
		4T1S	4T2S	4T4S	4T1S	4T2S	4T4S	4T1S	4T2S	4T4S	4T1S	4T2S	4T4S	4T1S	4T2S	4T4S
1	1	3.95	3.59	3.59	3.96	2.65	2.65	4.18	3.31	3.31	3.99	2.78	2.78	3.95	2.8	2.8
2	4															
3	3															
4	2															

Note 2: The EUT has five antennas.

Note 3: The above information (excepting antenna gain of 2.4GHz, 5GHz UNII 1~UNII 3) was declared by manufacturer.

Note 4: 2.4GHz, 5GHz UNII 1~UNII 3: Maximum Directional Gain following KDB662911 D03.

For 2.4GHz function:**For IEEE 802.11b/g/n/VHT/ax (4TX/4RX):**

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

For 5GHz function:**For IEEE 802.11a/n/ac/ax (4TX/4RX):**

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

For Bluetooth Function:**For Bluetooth mode (1TX/1RX)**

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

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.949	0.23	1.98m	1k
802.11ax HEW20	0.946	0.24	5.448m	300
802.11ax HEW40	0.839	0.76	5.447m	300
802.11ax HEW80	0.938	0.28	5.447m	300

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 802.11n/VHT/ax in 2.4GHz and 802.11n/ac/ax in 5GHz.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☒	With TPC	☐	Without TPC
Channel Puncturing Function	☐	Supported	☒	Unsupported
Test Software Version	QSPR Version 5.0-00197			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

The model names in the following table are all refer to the identical product.

Model Name	Description
ARIA2513	All the models are identical, the difference model served as marketing strategy.
OS2513	

Note 1: From the above models, model: ARIA2513 was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.

**1.1.6 Table for EUT Supports Function**

Function
AP Router
Repeater

Note1: The above information was declared by manufacturer.

Note2: After evaluating, the “AP Router” have been selected to test and recorded in the test report for AC power-line conducted emissions and Emissions in Restricted Frequency Bands below 1GHz.



1.2 Applicable Standards

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

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

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

- ♦ FCC KDB 662911 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	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)
(TAF: 3787)	TEL: 886-3-656-9065 FAX: 886-3-656-9085
	Test site Designation No. TW3787 with FCC.
	Conformity Assessment Body Identifier (CABID) TW3787 with ISCED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Sean Ku	21.3~23.9 / 61~66	Jun. 10, 2022~ Jun. 22, 2022
Radiated (Below 1GHz)	03CH05-CB	Chris Lee	23.4~25.4 / 64~68	Aug. 23, 2022
Radiated (Above 1GHz)	03CH01-CB	RJ Huang	24.2-26.1 / 55-58	Jun. 08, 2022~ Jul. 07, 2022
	03CH04-CB	RJ Huang	23.8-24.9 / 55-58	Jun. 08, 2022~ Jul. 07, 2022
Radiated (Co-location)	03CH05-CB	RJ Huang	23.4~25.4 / 64~68	Aug. 23, 2022
AC Conduction	CO02-CB	Ryan Huang	22~23 / 55~56	Aug. 26, 2022

1.4 Measurement Uncertainty

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

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



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	20.5
5200MHz	23.5
5240MHz	23.5
5260MHz	17
5300MHz	17
5320MHz	17
5500MHz	17
5580MHz	17
5700MHz	17
5745MHz	23.5
5785MHz	23.5
5825MHz	23.5
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5180MHz	20.5
5200MHz	23.5
5240MHz	23
5260MHz	16.5
5300MHz	17
5320MHz	17
5500MHz	17
5580MHz	17
5700MHz	17
5745MHz	23
5785MHz	23
5825MHz	23
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5190MHz	19
5230MHz	22.5
5270MHz	16.5
5310MHz	16.5
5510MHz	16.5
5550MHz	17
5670MHz	16.5
5755MHz	23
5795MHz	23



Mode	Power Setting
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5210MHz	18.5
5290MHz	16
5530MHz	16.5
5610MHz	17
5775MHz	21
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5180MHz	20.5
5200MHz	23.5
5240MHz	23
5260MHz	16.5
5300MHz	17
5320MHz	17
5500MHz	17
5580MHz	17
5700MHz	17
5745MHz	23
5785MHz	23
5825MHz	23
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5190MHz	19
5230MHz	22.5
5270MHz	16.5
5310MHz	16.5
5510MHz	16.5
5550MHz	17
5670MHz	16.5
5755MHz	23
5795MHz	23
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5210MHz	18.5
5290MHz	16
5530MHz	16.5
5610MHz	17
5775MHz	21

Note:

- ♦ Evaluated HEW20/HEW40/HEW80 mode only, due to similar modulation. The power setting of HT20 /HT40/HT80/VHT20/VHT40/VHT80 mode are the same or lower than HEW20/HEW40/HEW80.
- ♦ The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

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 (AP Router) + Adapter

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	EUT in X axis (AP Router) + Adapter
2	EUT in Y axis (AP Router) + Adapter
3	EUT in Z axis (AP Router) + Adapter
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	The EUT was performed at X axis, Y axis and Z axis position and the worst case was found at Z axis. So the measurement will follow this same test configuration.
1	EUT in Z 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 at X axis, Y axis and Z axis position for Unwanted Emissions above 1GHz test, and the worst case was found at X axis. So the measurement will follow this same test configuration.
1	EUT in X axis - WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA251330 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter	MOSO	MS-V3000R120-036H0-US	INPUT: 100-240V, 50/60Hz, 1.0A max OUPUT: 12.0V, 3A
Other			
RJ-45 cable*1, non-shielded, 1.5m			



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	WAN NB	DELL	E6430	N/A
B	LAN NB	DELL	E6430	N/A
C	2.4G NB	DELL	E6430	N/A
D	5G NB	DELL	E6430	N/A
E	I Phone	Apple	A1332	N/A

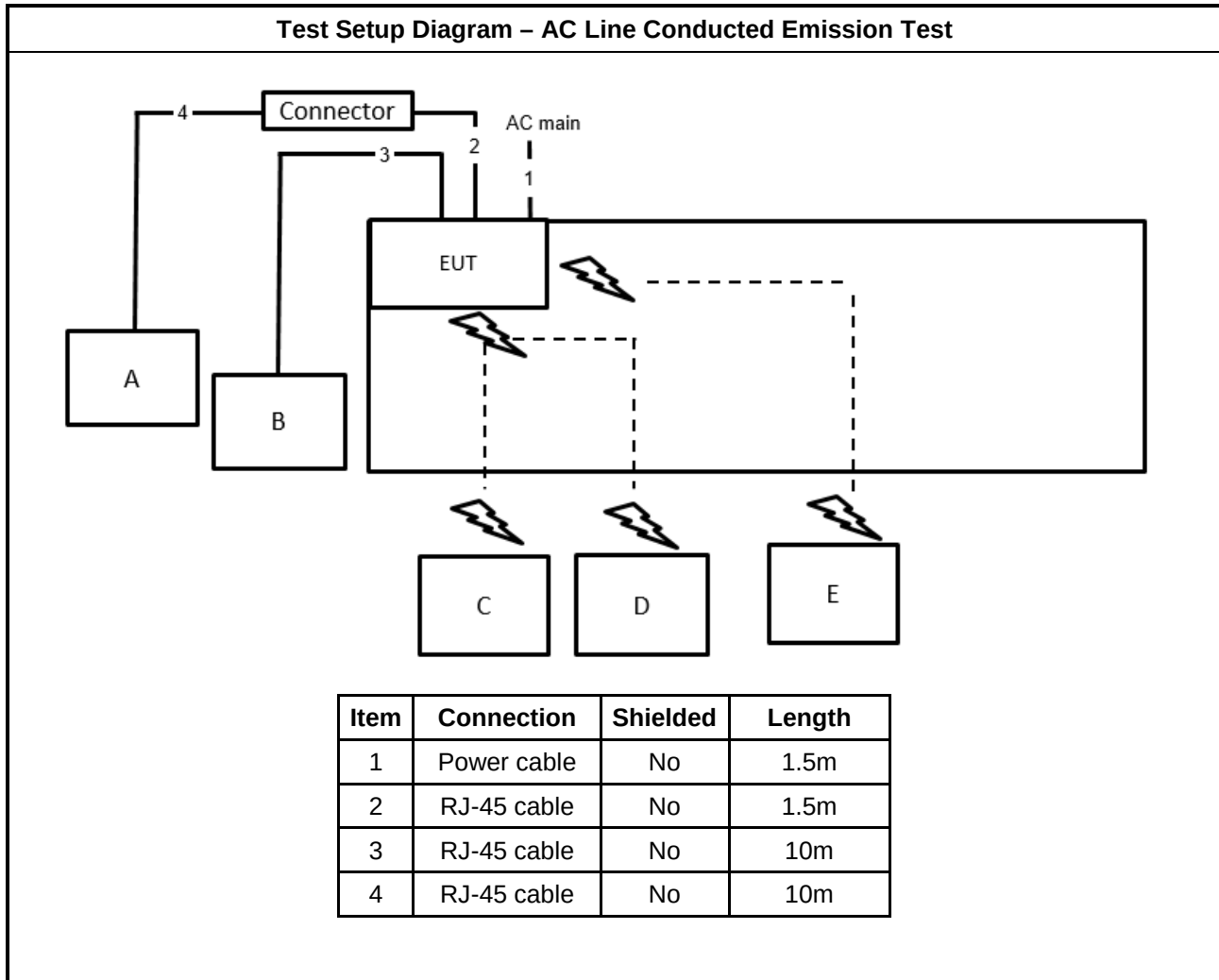
For Radiated (below 1GHz):

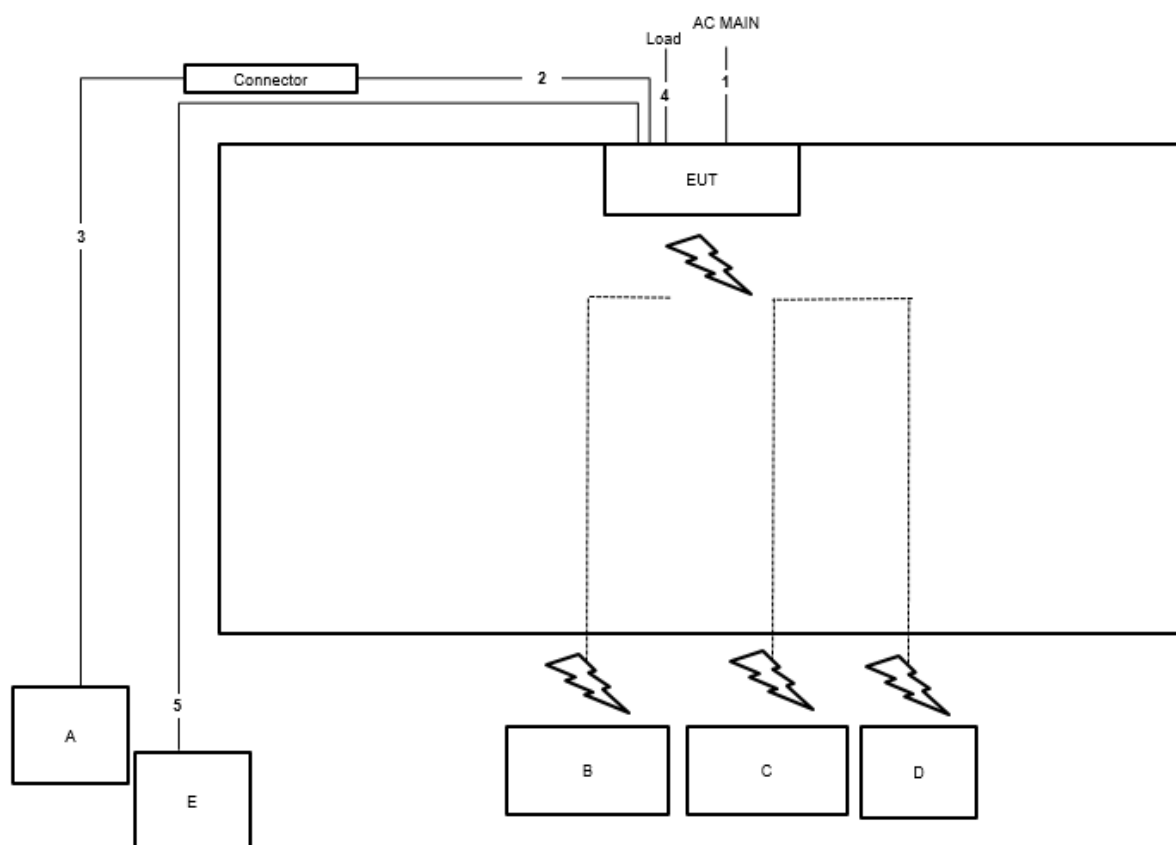
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB (LAN)	DELL	E4300	N/A
B	NB (WiFi 2.4G)	DELL	E4300	N/A
C	NB (WiFi 5G)	DELL	E4300	N/A
D	I Pod(BT)	Apple	Nano	N/A
E	NB (WAN)	DELL	E4300	N/A

For Radiated (above 1GHz) and RF Conducted:

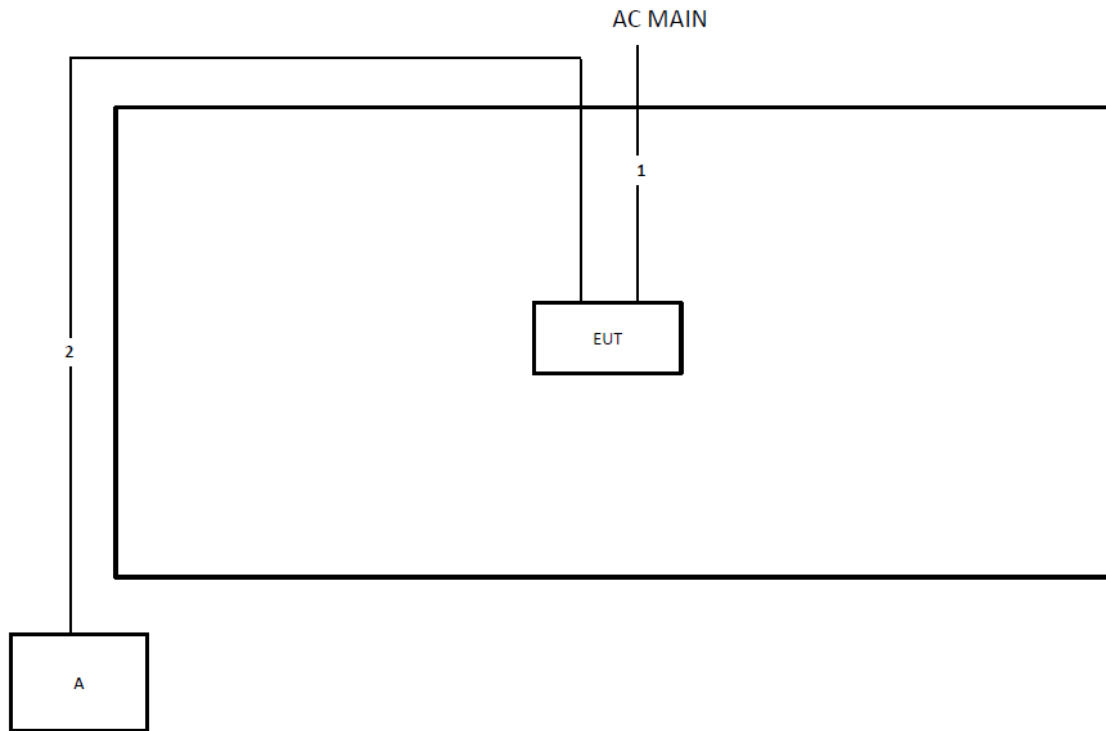
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


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

Test Setup Diagram - Radiated Test > 1GHz


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



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

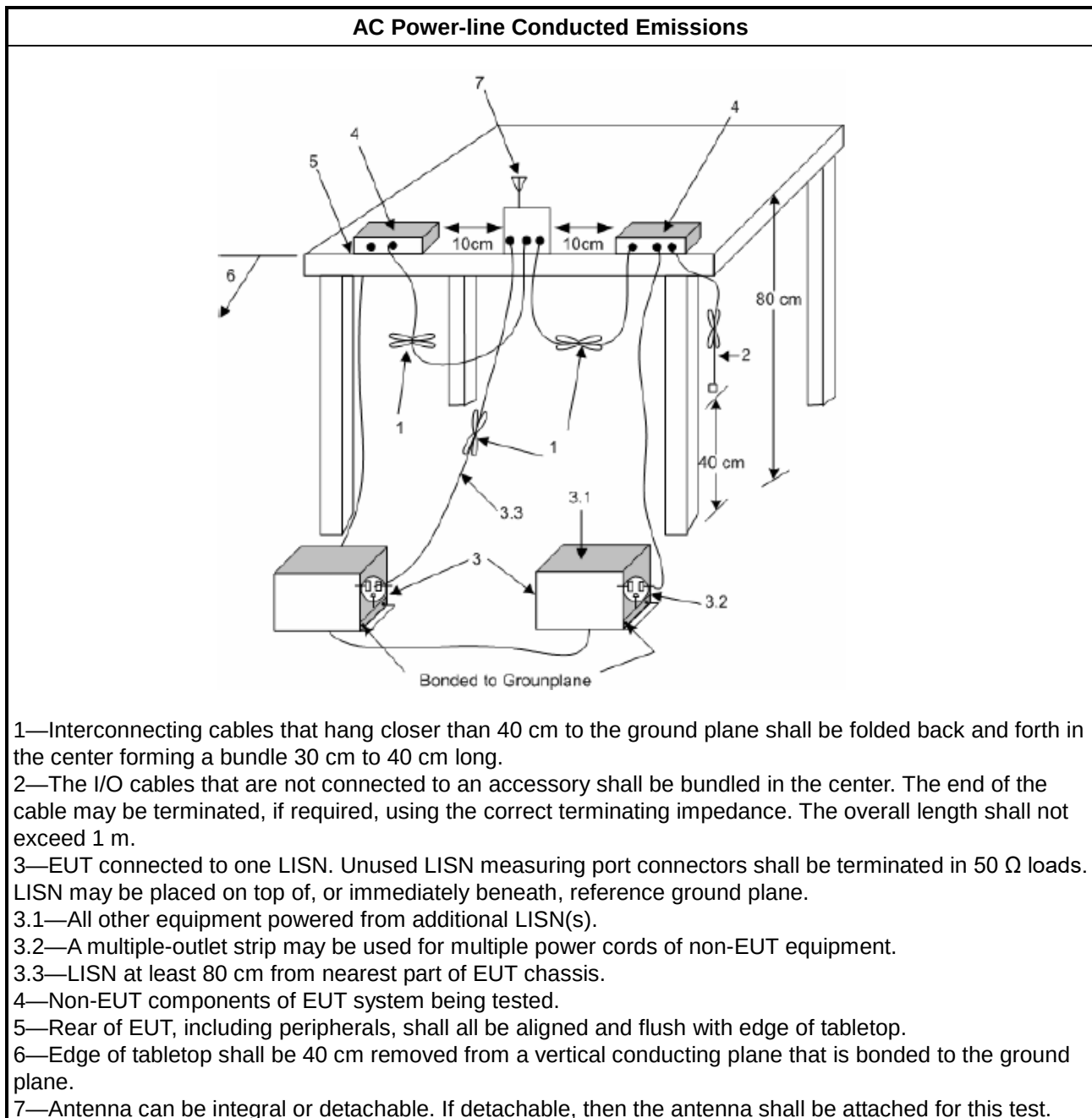
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



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 $\geq 500\text{kHz}$.

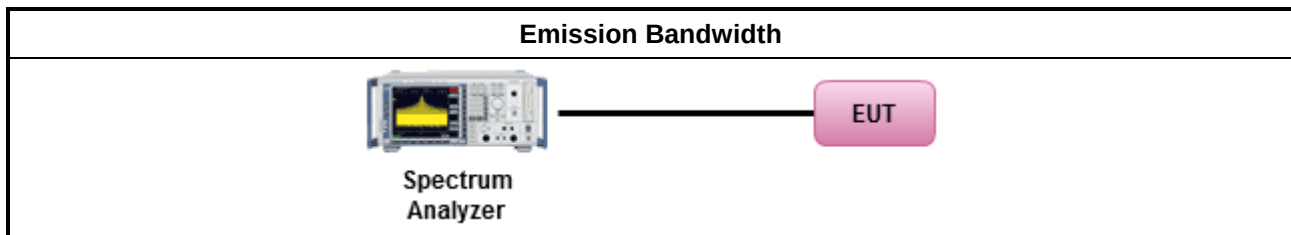
3.2.2 Measuring Instruments

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.

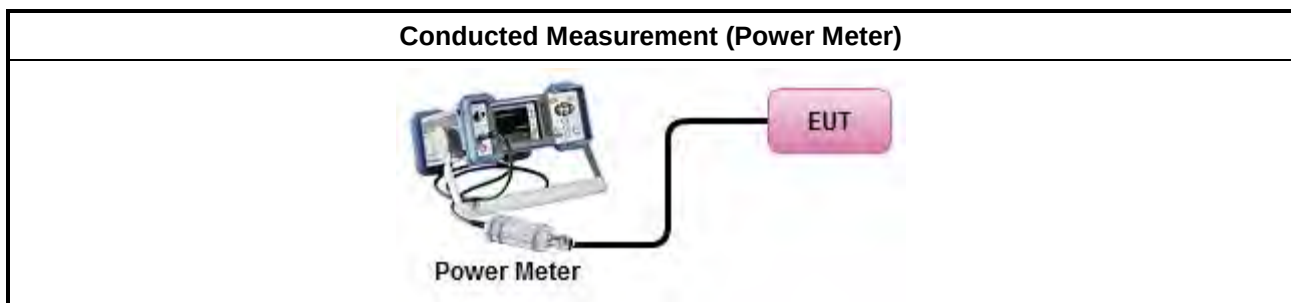
3.3.2 Measuring Instruments

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: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$
☐	For radiated measurement.
	- Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing" - Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. - Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.3.4 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

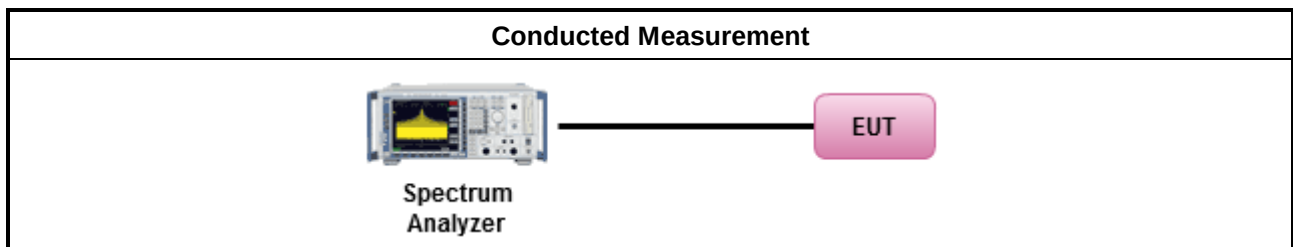
Refer a test equipment and calibration data table in this test report.

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:	
For radiated measurement.	Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).
	☒ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
	☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
The any unwanted emissions level shall not exceed the fundamental emission level.	☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.

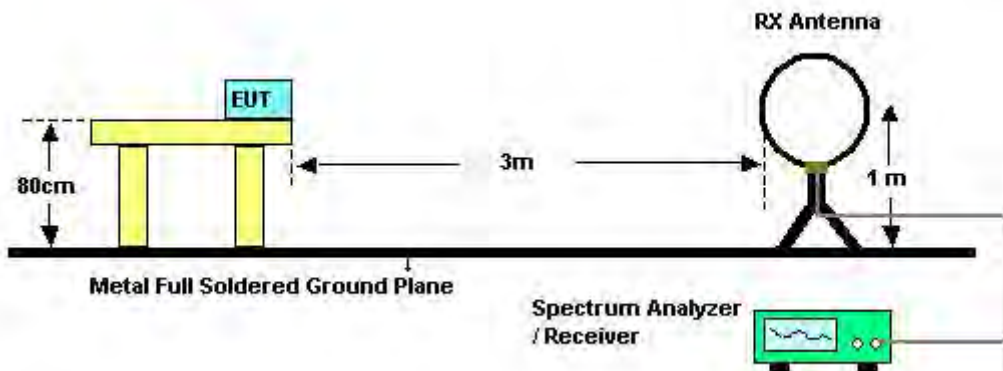
Test Method

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

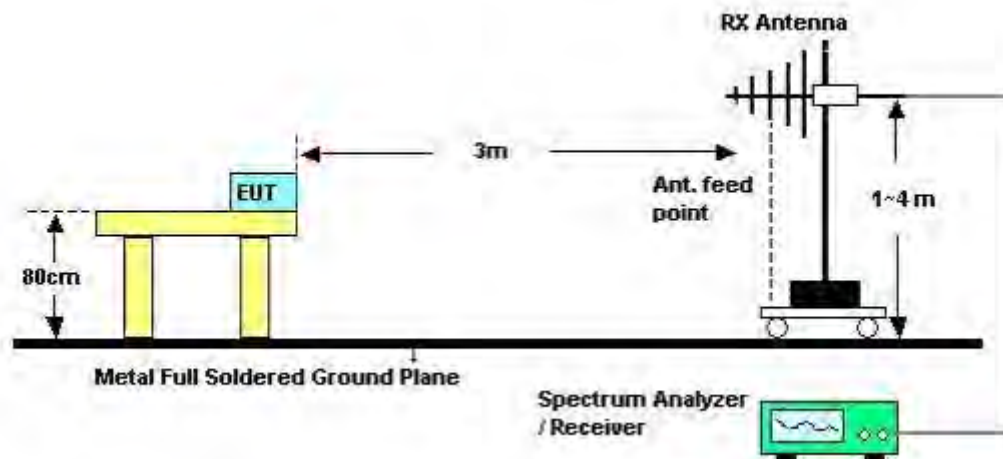
3.5.4 Test Setup

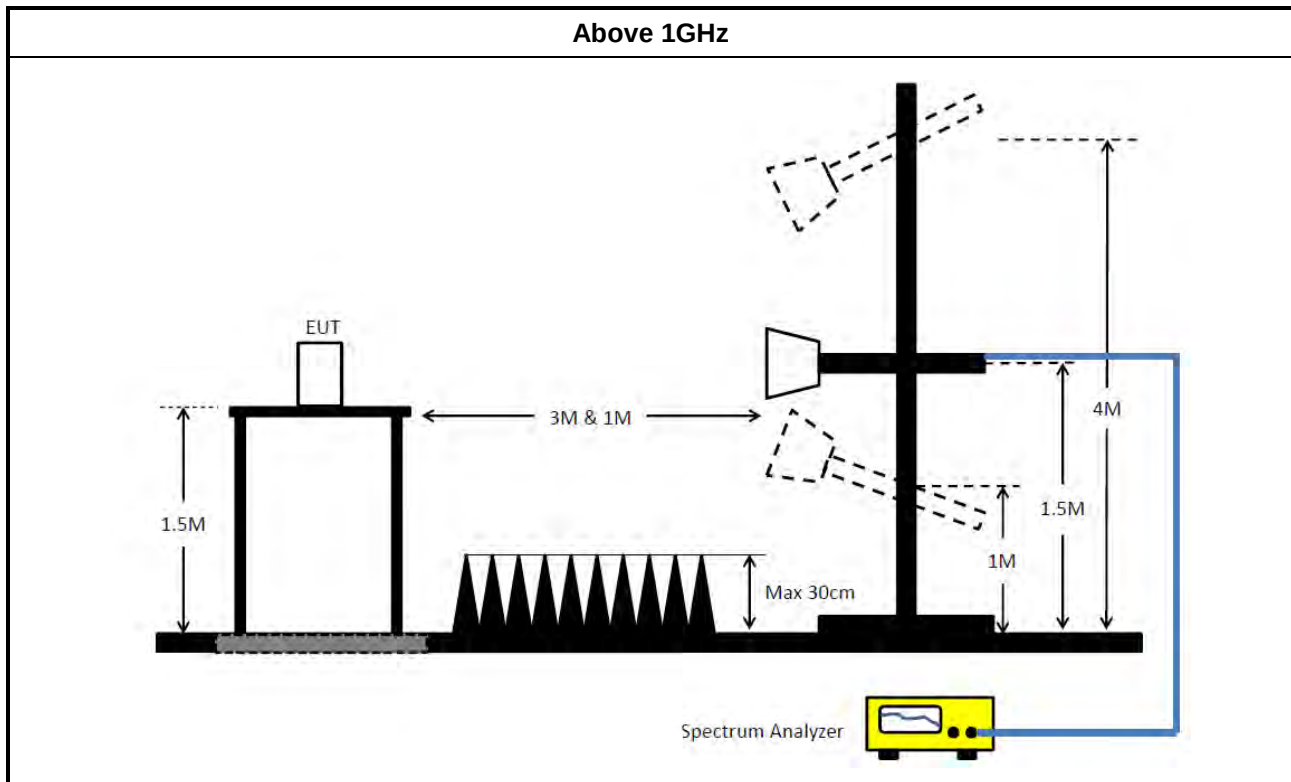
Transmitter Radiated Unwanted Emissions

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
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Jan. 07, 2022	Jan. 06, 2023	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Dec. 22, 2021	Dec. 21, 2022	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 06, 2022	May 05, 2023	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 19, 2021	Oct. 18, 2022	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Mar. 18, 2022	Mar. 17, 2023	Conduction (CO02-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 03, 2022	Aug. 02, 2023	Radiation (03CH05-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	May 14, 2022	May 13, 2023	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 07, 2021	Nov. 06, 2022	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 25, 2022	Mar. 24, 2023	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 23, 2022	Jun. 22, 2023	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jul. 05, 2022	Jul. 04, 2023	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 26, 2022	Apr. 25, 2023	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz ~ 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH05-CB)
Pre-Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun. 21, 2022	Jun. 20, 2023	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Mar. 14, 2022	Mar. 13, 2023	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 17, 2022	Jun. 16, 2023	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH05-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 06, 2022	May 05, 2023	Radiation (03CH01-CB)
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 06, 2021	Nov. 05, 2022	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 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 06, 2022	May 05, 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	Audix	E3	6.2009-I0-7	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 24, 2022	Feb. 23, 2023	Radiation (03CH04-CB)
Horn Antenna	ETS • Lindgren	3115	00143147	750MHz~18GHz	Oct. 25, 2021	Oct. 24, 2022	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH04-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 28, 2022	Mar. 27, 2023	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2022	May 26, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz – 26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1 GHz – 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P1	1 GHz – 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P2	1 GHz – 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P3	1 GHz – 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P4	1 GHz – 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P5	1 GHz – 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)

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

NCR means Non-Calibration required.



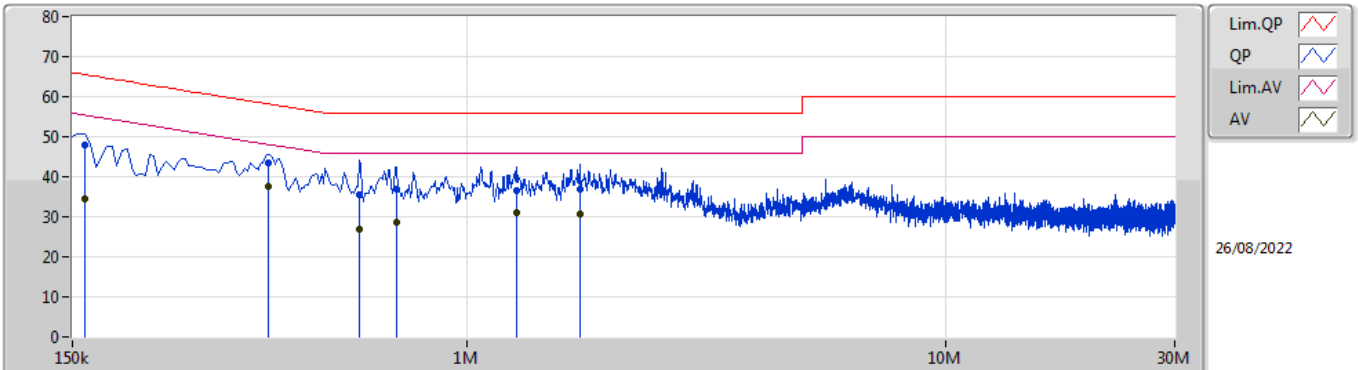
Conducted Emissions at Powerline

Appendix A

Summary

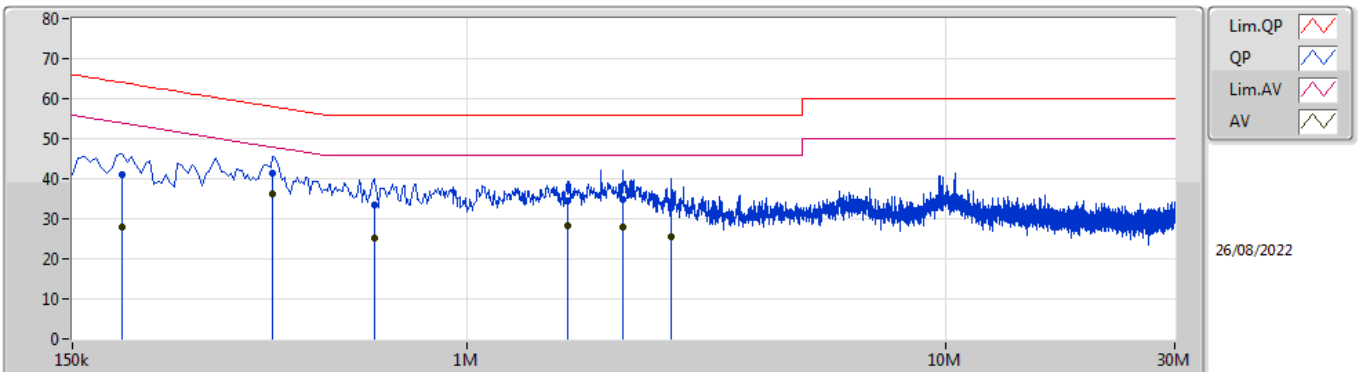
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	384k	37.62	48.20	-10.58	Line

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	159k	47.77	65.52	-17.75	10.24	Line	-	37.53	0.12	0.02	10.10			
AV	159k	34.51	55.52	-21.01	10.24	Line	-	24.27	0.12	0.02	10.10			
QP	384k	43.60	58.20	-14.60	10.25	Line	-	33.35	0.12	0.02	10.11			
AV	384k	37.62	48.20	-10.58	10.25	Line	"Worst"	27.37	0.12	0.02	10.11			
QP	595.5k	35.55	56.00	-20.45	10.27	Line	-	25.28	0.13	0.02	10.12			
AV	595.5k	27.01	46.00	-18.99	10.27	Line	-	16.74	0.13	0.02	10.12			
QP	712.5k	36.95	56.00	-19.05	10.28	Line	-	26.67	0.13	0.02	10.13			
AV	712.5k	28.47	46.00	-17.53	10.28	Line	-	18.19	0.13	0.02	10.13			
QP	1.271M	36.65	56.00	-19.35	10.32	Line	-	26.33	0.15	0.03	10.14			
AV	1.271M	30.87	46.00	-15.13	10.32	Line	-	20.55	0.15	0.03	10.14			
QP	1.716M	36.96	56.00	-19.04	10.35	Line	-	26.61	0.16	0.04	10.15			
AV	1.716M	30.55	46.00	-15.45	10.35	Line	-	20.20	0.16	0.04	10.15			

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	190.5k	40.97	64.01	-23.04	10.25	Neutral	-	30.72	0.16	0.02	10.07			
AV	190.5k	27.81	54.01	-26.20	10.25	Neutral	-	17.56	0.16	0.02	10.07			
QP	393k	41.54	58.01	-16.47	10.29	Neutral	-	31.25	0.16	0.02	10.11			
AV	393k	36.26	48.01	-11.75	10.29	Neutral	"Worst"	25.97	0.16	0.02	10.11			
QP	640.5k	33.43	56.00	-22.57	10.32	Neutral	-	23.11	0.17	0.02	10.13			
AV	640.5k	25.09	46.00	-20.91	10.32	Neutral	-	14.77	0.17	0.02	10.13			
QP	1.626M	34.58	56.00	-21.42	10.37	Neutral	-	24.21	0.18	0.04	10.15			
AV	1.626M	28.31	46.00	-17.69	10.37	Neutral	-	17.94	0.18	0.04	10.15			
QP	2.108M	34.95	56.00	-21.05	10.39	Neutral	-	24.56	0.19	0.05	10.15			
AV	2.108M	27.95	46.00	-18.05	10.39	Neutral	-	17.56	0.19	0.05	10.15			
QP	2.674M	32.80	56.00	-23.20	10.43	Neutral	-	22.37	0.20	0.06	10.17			
AV	2.674M	25.66	46.00	-20.34	10.43	Neutral	-	15.23	0.20	0.06	10.17			

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)_4TX	22.44M	16.672M	16M7D1D	19.08M	16.372M
802.11ax HEW20_Nss1,(MCS0)_4TX	23.73M	19.07M	19M1D1D	21.06M	18.921M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.22M	38.201M	38M2D1D	40.62M	37.841M
802.11ax HEW80_Nss1,(MCS0)_4TX	83.16M	77.721M	77M7D1D	81.84M	77.121M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.77M	16.522M	16M5D1D	19.17M	16.432M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.27M	18.981M	19M0D1D	20.91M	18.831M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.16M	38.141M	38M1D1D	40.74M	37.901M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.8M	77.841M	77M8D1D	81.6M	77.361M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.71M	16.522M	16M5D1D	19.02M	16.372M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.48M	18.951M	19M0D1D	20.94M	18.831M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.22M	37.961M	38M0D1D	40.56M	37.721M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.68M	77.601M	77M6D1D	81.48M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.32M	16.732M	16M7D1D	16.02M	16.462M
802.11ax HEW20_Nss1,(MCS0)_4TX	18.9M	19.04M	19M0D1D	18.48M	18.921M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.92M	38.381M	38M4D1D	37.5M	37.961M
802.11ax HEW80_Nss1,(MCS0)_4TX	77.88M	77.481M	77M5D1D	77.04M	77.241M

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

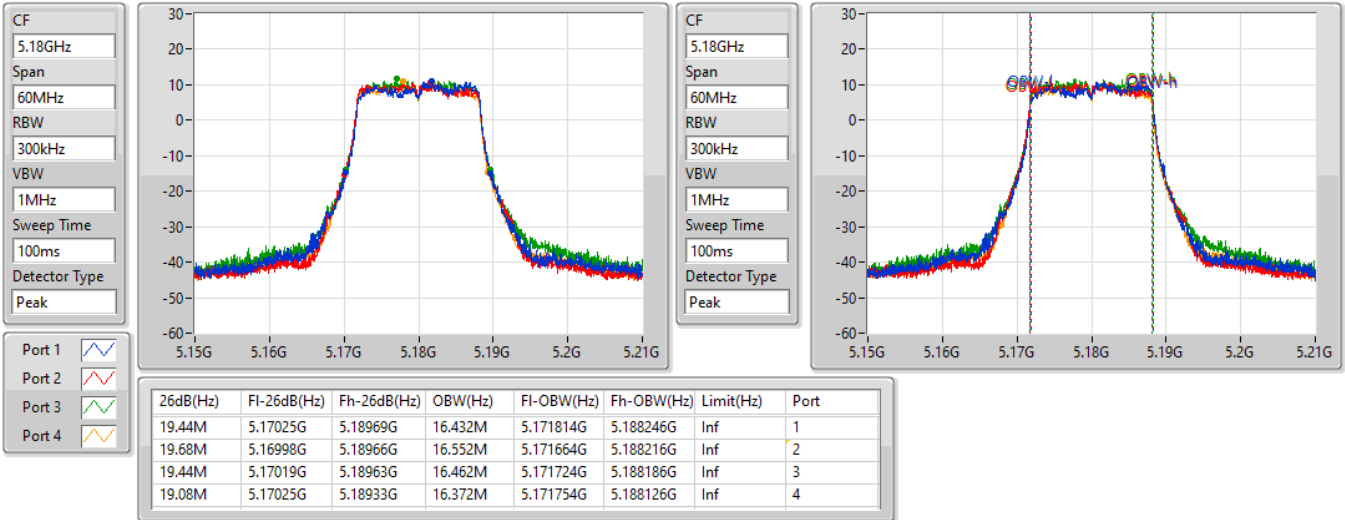
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	19.44M	16.432M	19.68M	16.552M	19.44M	16.462M	19.08M	16.372M
5200MHz	Pass	Inf	20.25M	16.552M	20.49M	16.462M	20.94M	16.672M	20.79M	16.612M
5240MHz	Pass	Inf	19.8M	16.522M	20.73M	16.552M	20.85M	16.522M	22.44M	16.642M
5260MHz	Pass	Inf	19.17M	16.432M	19.56M	16.492M	19.47M	16.432M	19.77M	16.522M
5300MHz	Pass	Inf	19.62M	16.522M	19.2M	16.462M	19.5M	16.492M	19.56M	16.492M
5320MHz	Pass	Inf	19.47M	16.492M	19.17M	16.432M	19.53M	16.492M	19.5M	16.492M
5500MHz	Pass	Inf	19.53M	16.492M	19.71M	16.522M	19.23M	16.462M	19.23M	16.432M
5580MHz	Pass	Inf	19.11M	16.372M	19.08M	16.402M	19.02M	16.402M	19.5M	16.402M
5700MHz	Pass	Inf	19.26M	16.492M	19.47M	16.462M	19.29M	16.372M	19.5M	16.432M
5745MHz	Pass	500k	16.02M	16.522M	16.32M	16.462M	16.32M	16.732M	16.32M	16.492M
5785MHz	Pass	500k	16.32M	16.552M	16.29M	16.522M	16.32M	16.672M	16.29M	16.552M
5825MHz	Pass	500k	16.32M	16.582M	16.32M	16.612M	16.29M	16.612M	16.29M	16.552M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.09M	18.951M	21.06M	18.921M	21.42M	18.981M	21.09M	18.981M
5200MHz	Pass	Inf	22.2M	19.04M	23.73M	19.01M	21.99M	18.951M	21.36M	19.01M
5240MHz	Pass	Inf	22.53M	19.07M	22.11M	19.01M	22.62M	19.04M	21.45M	18.981M
5260MHz	Pass	Inf	21M	18.981M	21.03M	18.951M	21.12M	18.891M	21.15M	18.951M
5300MHz	Pass	Inf	21.12M	18.981M	21.18M	18.921M	21.15M	18.891M	21.27M	18.891M
5320MHz	Pass	Inf	20.97M	18.831M	20.94M	18.891M	20.91M	18.891M	21.06M	18.921M
5500MHz	Pass	Inf	21M	18.921M	21.48M	18.921M	20.97M	18.921M	21.24M	18.951M
5580MHz	Pass	Inf	21.06M	18.861M	21.42M	18.951M	21.39M	18.921M	21.09M	18.921M
5700MHz	Pass	Inf	20.94M	18.951M	21.39M	18.921M	21.24M	18.831M	20.97M	18.891M
5745MHz	Pass	500k	18.81M	18.981M	18.87M	18.981M	18.81M	19.04M	18.9M	18.981M
5785MHz	Pass	500k	18.78M	18.981M	18.9M	19.01M	18.9M	19.01M	18.69M	18.981M
5825MHz	Pass	500k	18.9M	19.04M	18.87M	19.01M	18.6M	18.951M	18.48M	18.921M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.62M	37.841M	41.04M	38.141M	40.92M	38.021M	40.86M	37.841M
5230MHz	Pass	Inf	41.16M	37.841M	41.04M	38.201M	41.22M	38.141M	40.62M	37.901M
5270MHz	Pass	Inf	41.04M	38.081M	40.74M	38.141M	41.1M	38.081M	41.04M	37.901M
5310MHz	Pass	Inf	41.16M	38.141M	40.74M	38.081M	40.92M	37.961M	41.1M	37.961M
5510MHz	Pass	Inf	40.56M	37.721M	40.62M	37.721M	40.56M	37.841M	40.74M	37.901M
5550MHz	Pass	Inf	40.8M	37.841M	40.74M	37.841M	40.68M	37.961M	41.22M	37.901M
5670MHz	Pass	Inf	40.8M	37.901M	40.74M	37.961M	40.92M	37.901M	40.86M	37.901M
5755MHz	Pass	500k	37.68M	38.201M	37.68M	38.261M	37.5M	38.381M	37.56M	38.081M
5795MHz	Pass	500k	37.8M	38.081M	37.92M	38.201M	37.74M	37.961M	37.74M	37.961M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	77.121M	82.32M	77.721M	83.16M	77.481M	82.56M	77.361M
5290MHz	Pass	Inf	82.68M	77.841M	82.8M	77.721M	81.6M	77.481M	82.32M	77.361M
5530MHz	Pass	Inf	81.84M	77.121M	81.72M	77.001M	81.96M	77.241M	82.44M	77.601M
5610MHz	Pass	Inf	81.48M	77.121M	82.08M	77.361M	81.96M	77.241M	82.68M	77.121M
5775MHz	Pass	500k	77.04M	77.241M	77.28M	77.481M	77.88M	77.361M	77.16M	77.241M

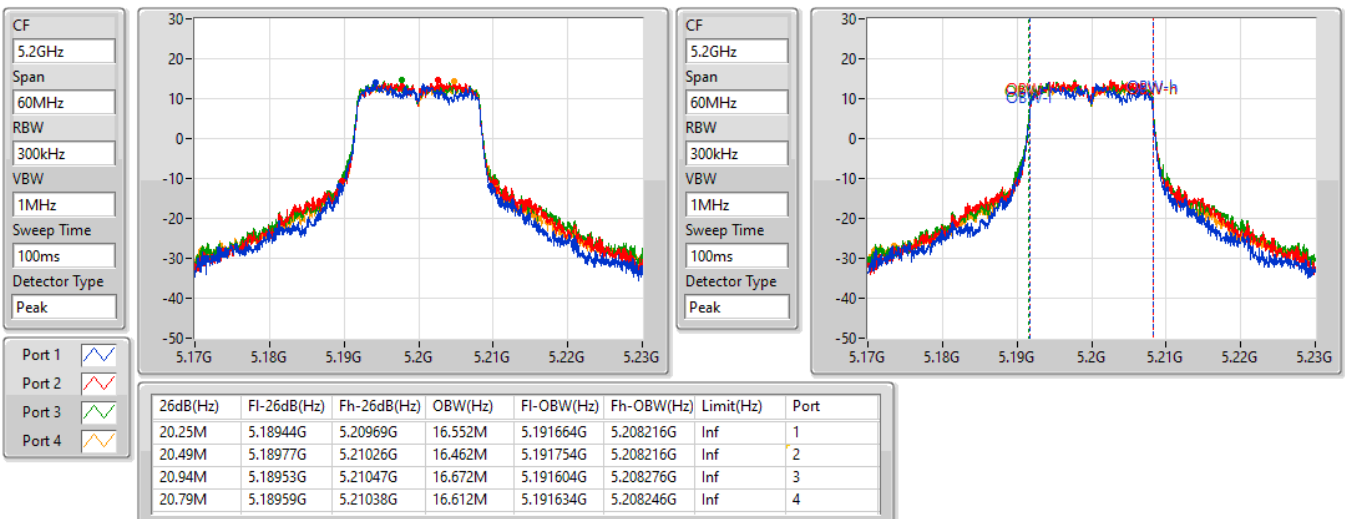
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_4TX
EBW
5180MHz

13/06/2022

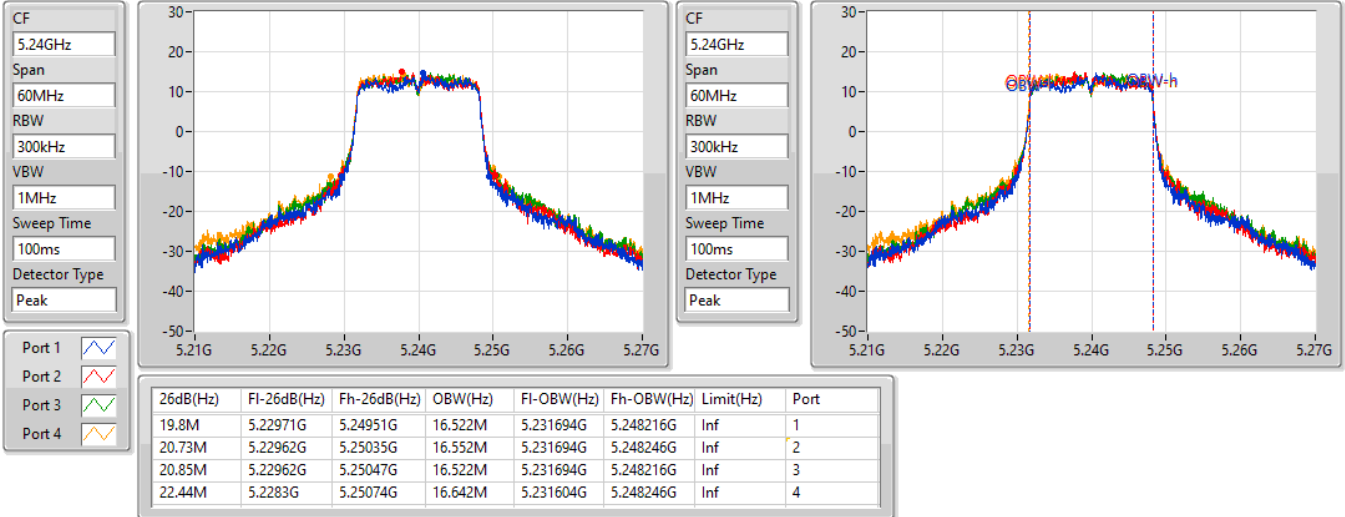

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EBW
5200MHz

13/06/2022

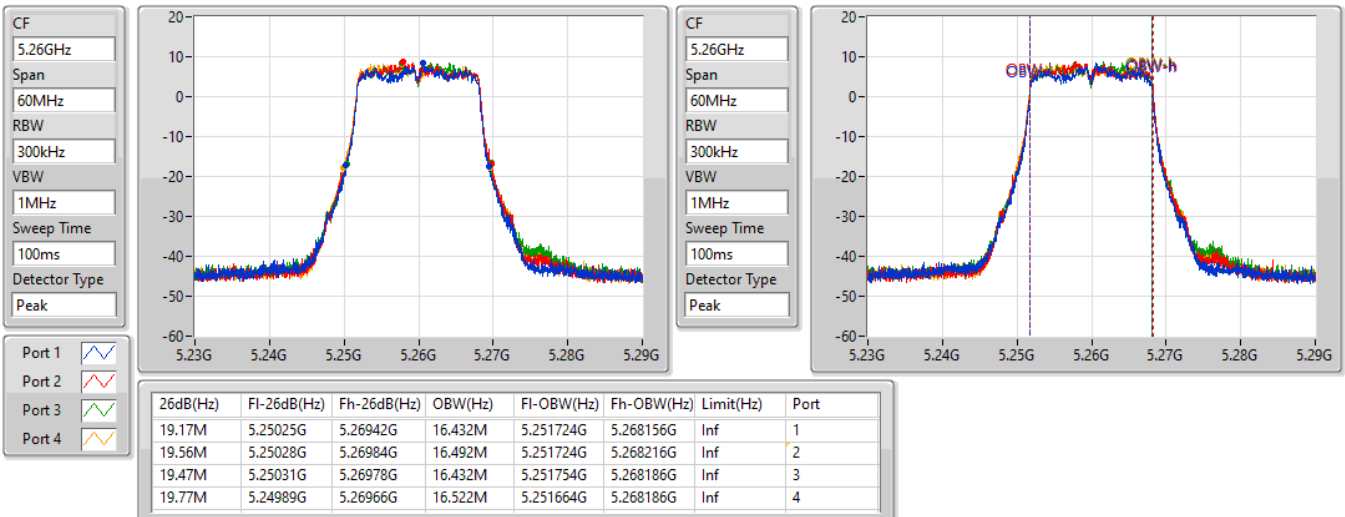


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EBW
5240MHz

13/06/2022

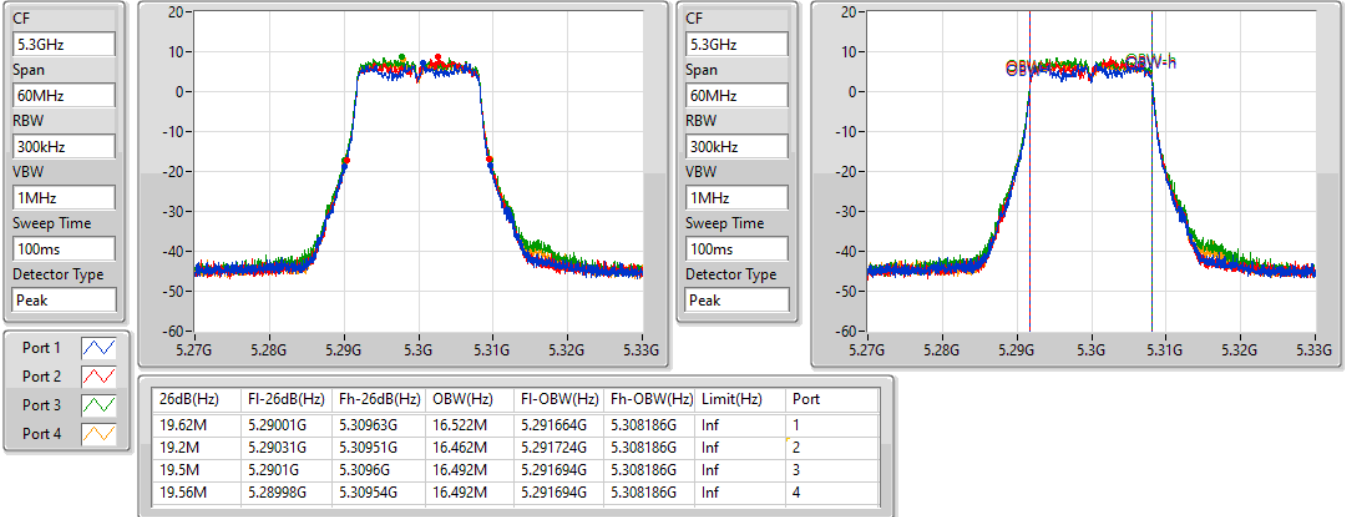

802.11a_Nss1,(6Mbps)_4TX
EBW
5260MHz

13/06/2022

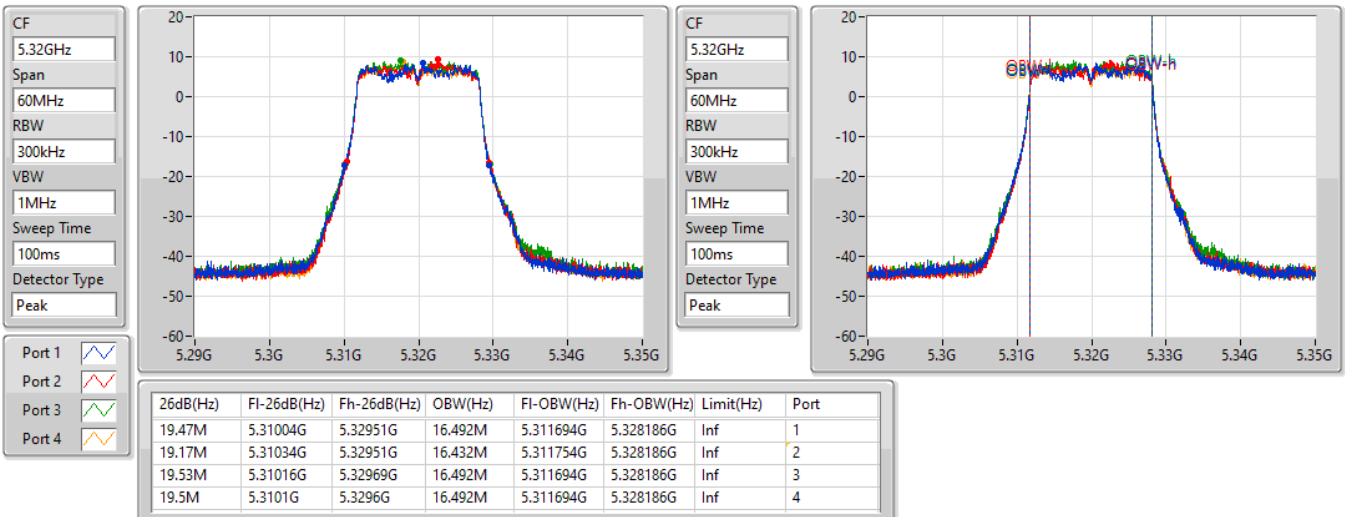


802.11a_Nss1,(6Mbps)_4TX
EBW
5300MHz

13/06/2022

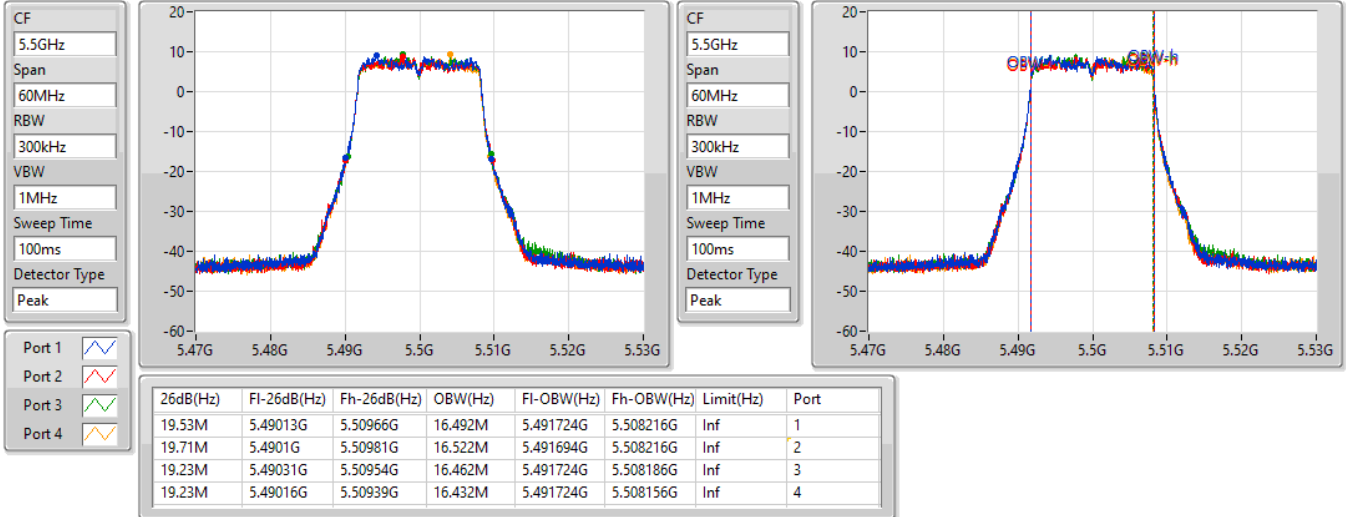

802.11a_Nss1,(6Mbps)_4TX
EBW
5320MHz

13/06/2022

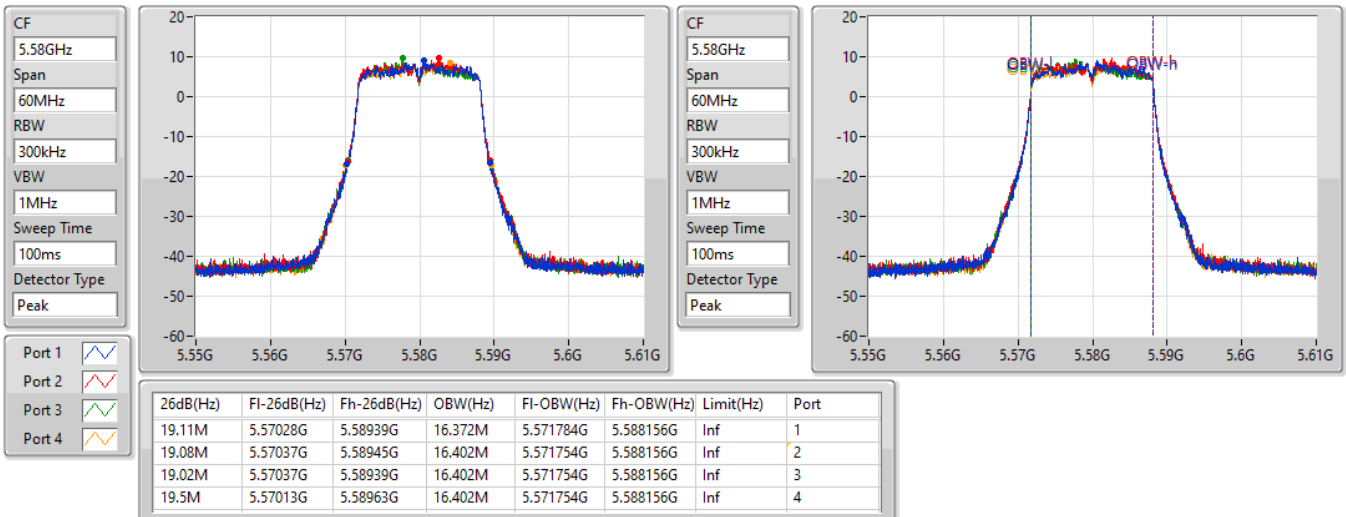


802.11a_Nss1,(6Mbps)_4TX
EBW
5500MHz

13/06/2022

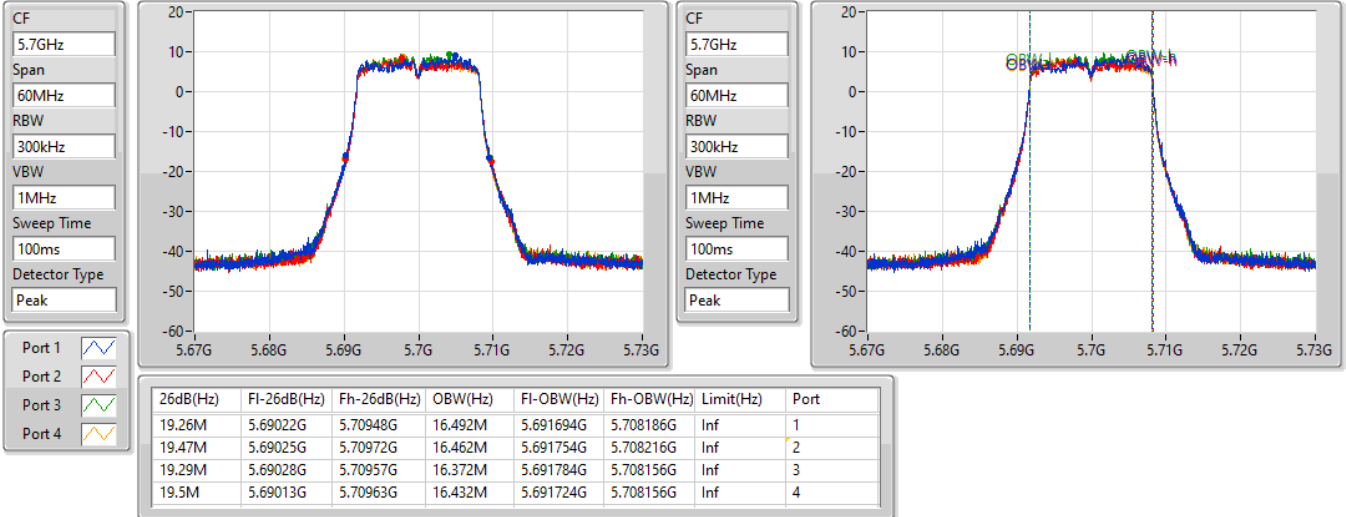

802.11a_Nss1,(6Mbps)_4TX
EBW
5580MHz

13/06/2022

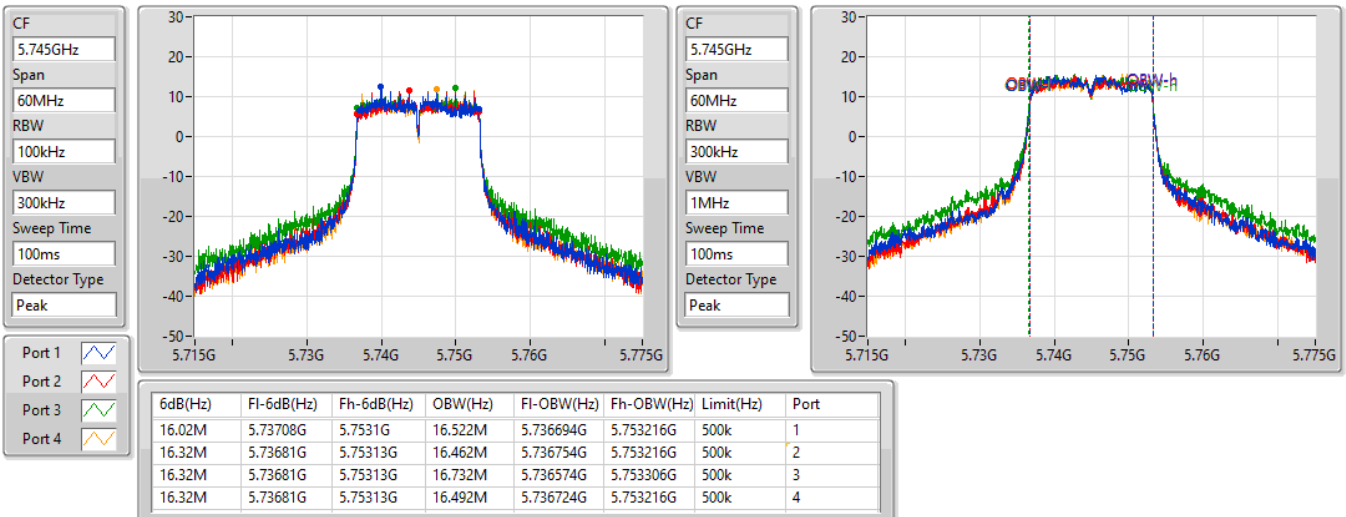


802.11a_Nss1,(6Mbps)_4TX
EBW
5700MHz

13/06/2022


802.11a_Nss1,(6Mbps)_4TX
EBW
5745MHz

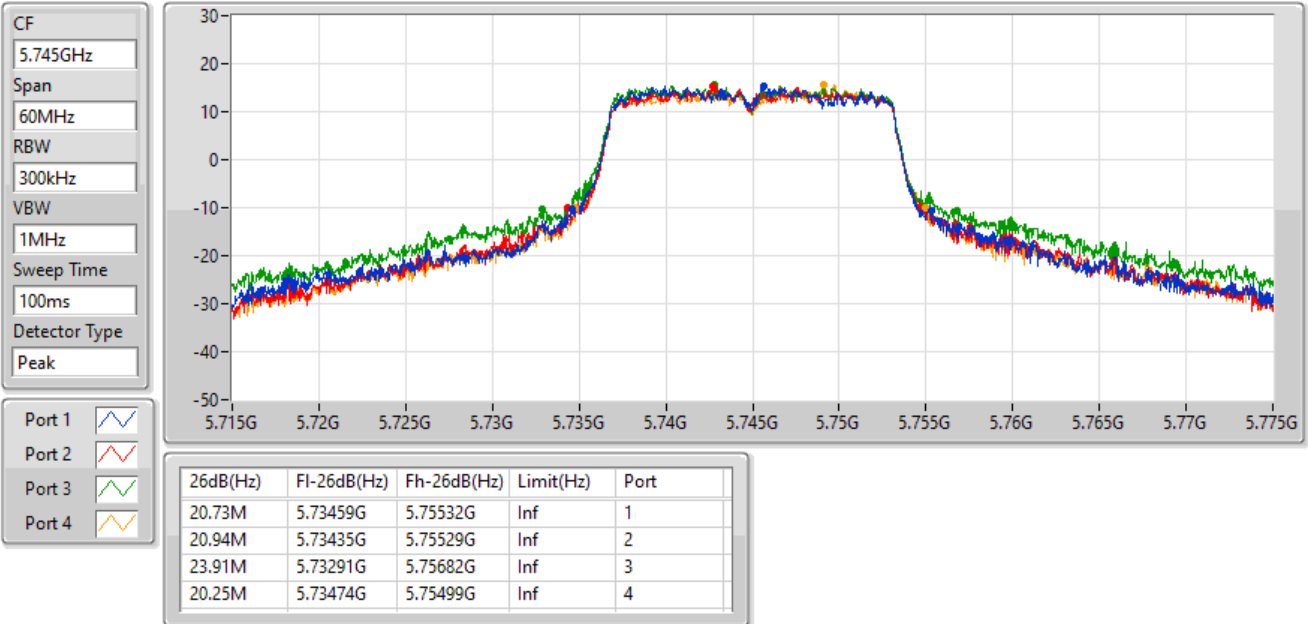
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802.11a_Nss1,(6Mbps)_4TX

EBW
5745MHz

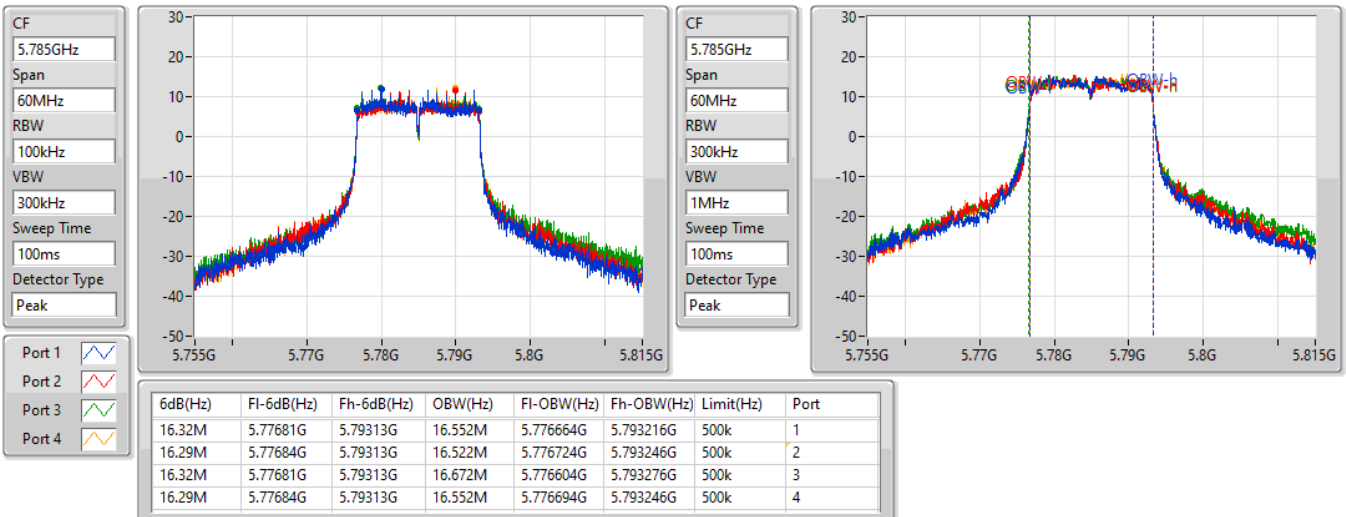
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802.11a_Nss1,(6Mbps)_4TX

EBW
5785MHz

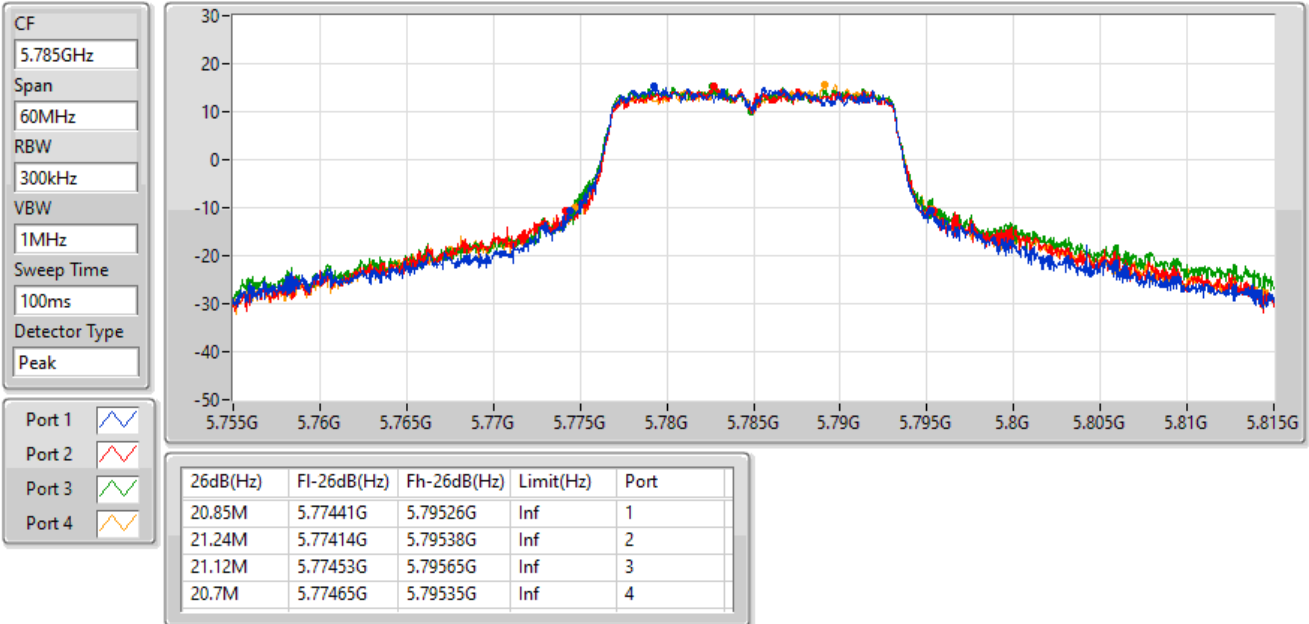
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802.11a_Nss1,(6Mbps)_4TX

EBW
5785MHz

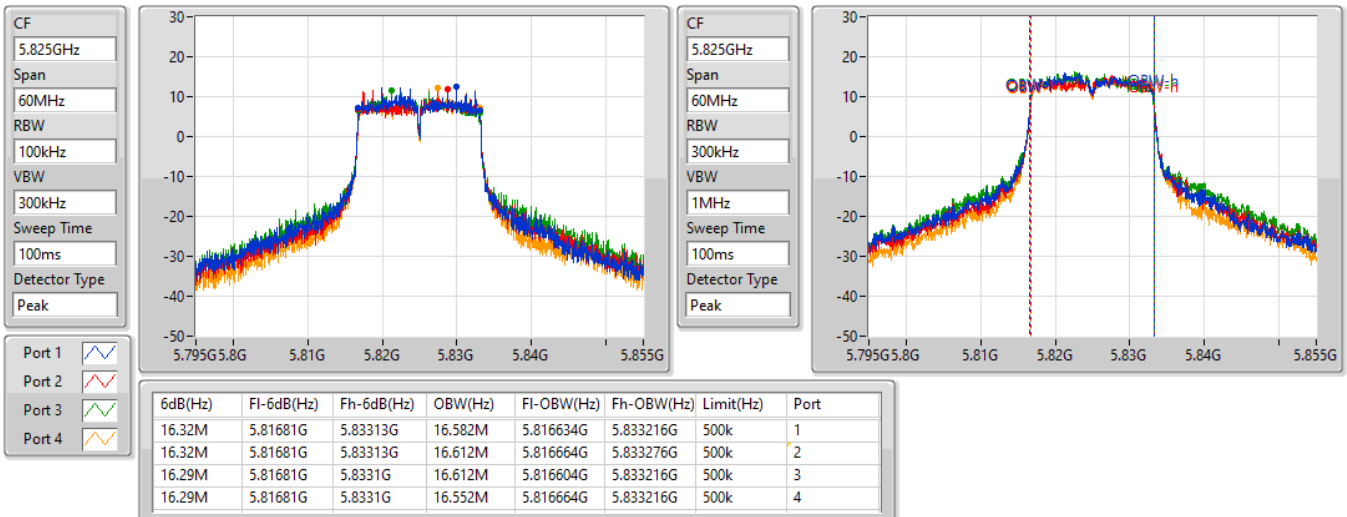
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802.11a_Nss1,(6Mbps)_4TX

EBW
5825MHz

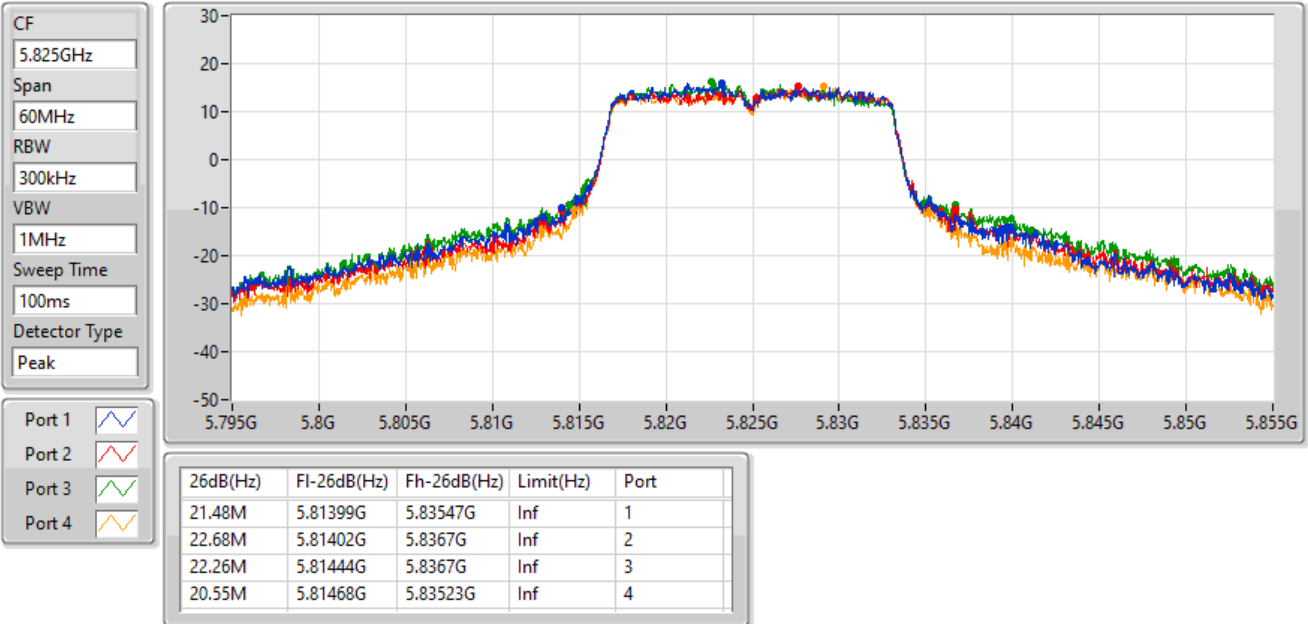
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802.11a_Nss1,(6Mbps)_4TX

EBW
5825MHz

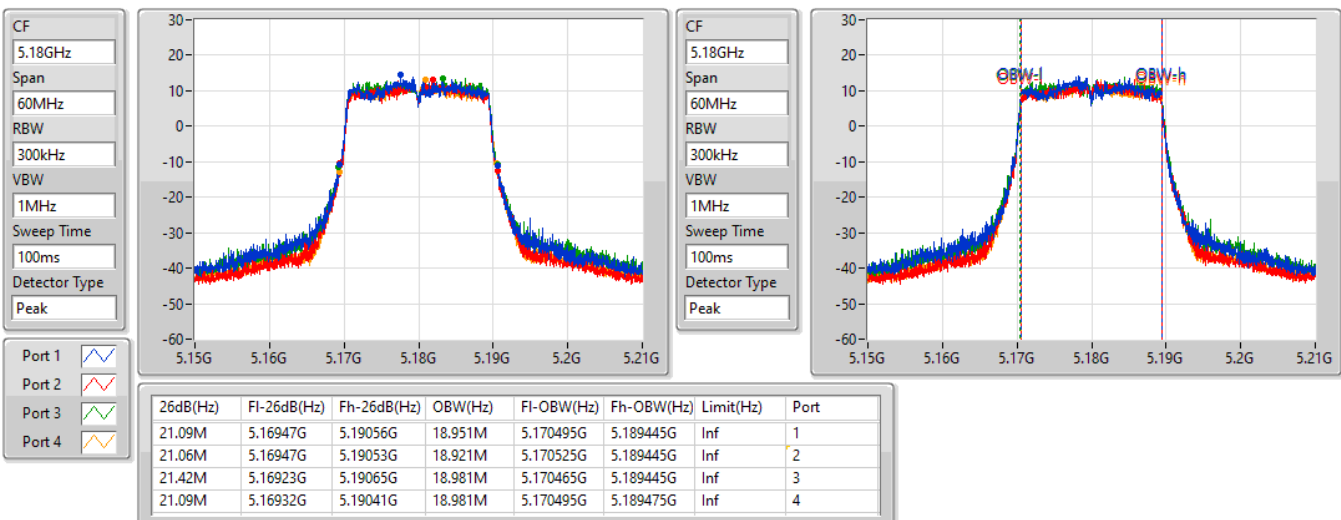
13/06/2022



802.11ax HEW20_Nss1,(MCS0)_4TX

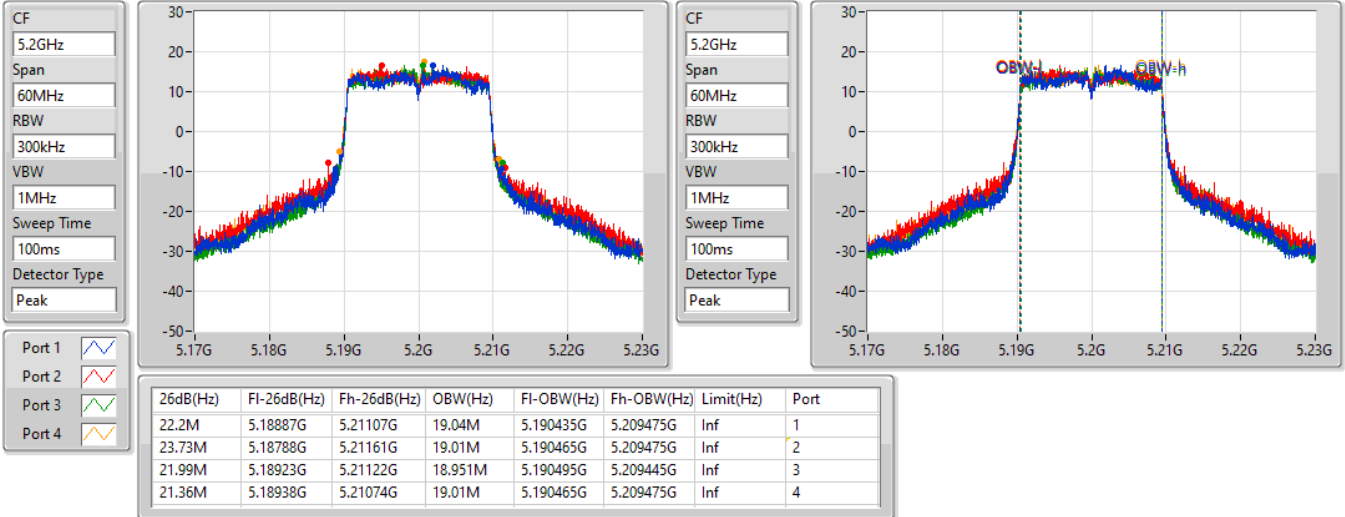
EBW
5180MHz

13/06/2022

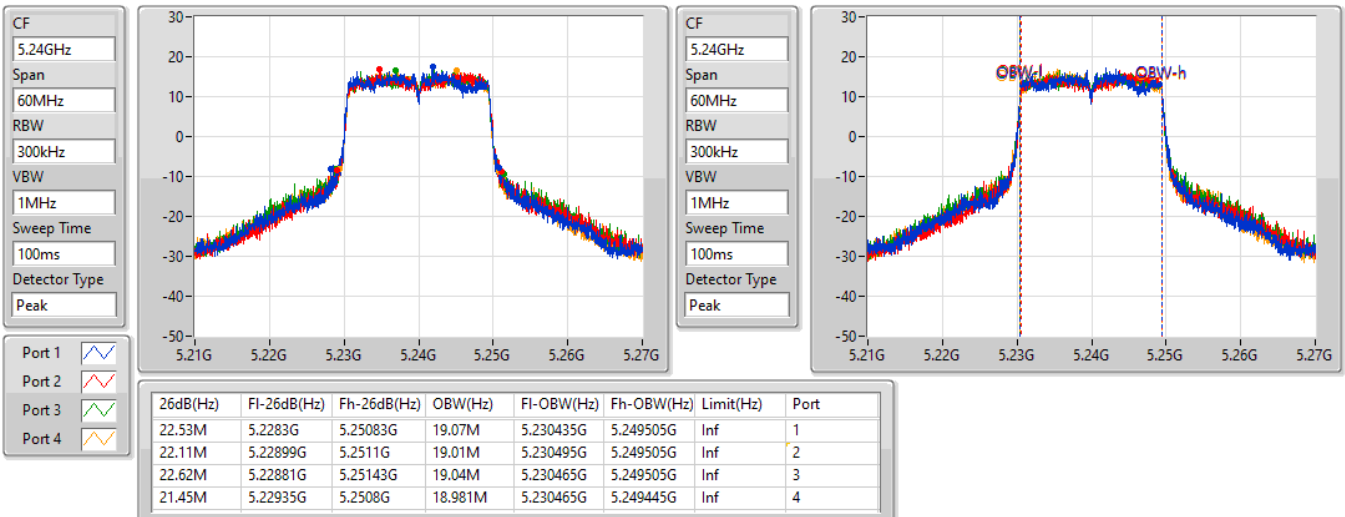


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5200MHz

13/06/2022

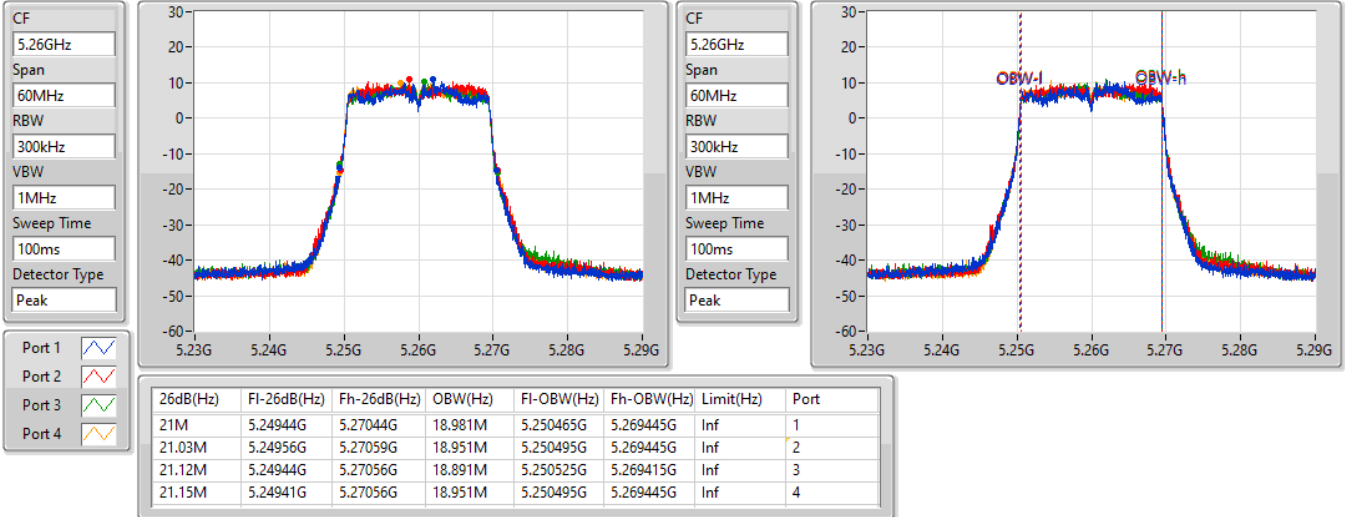

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5240MHz

13/06/2022

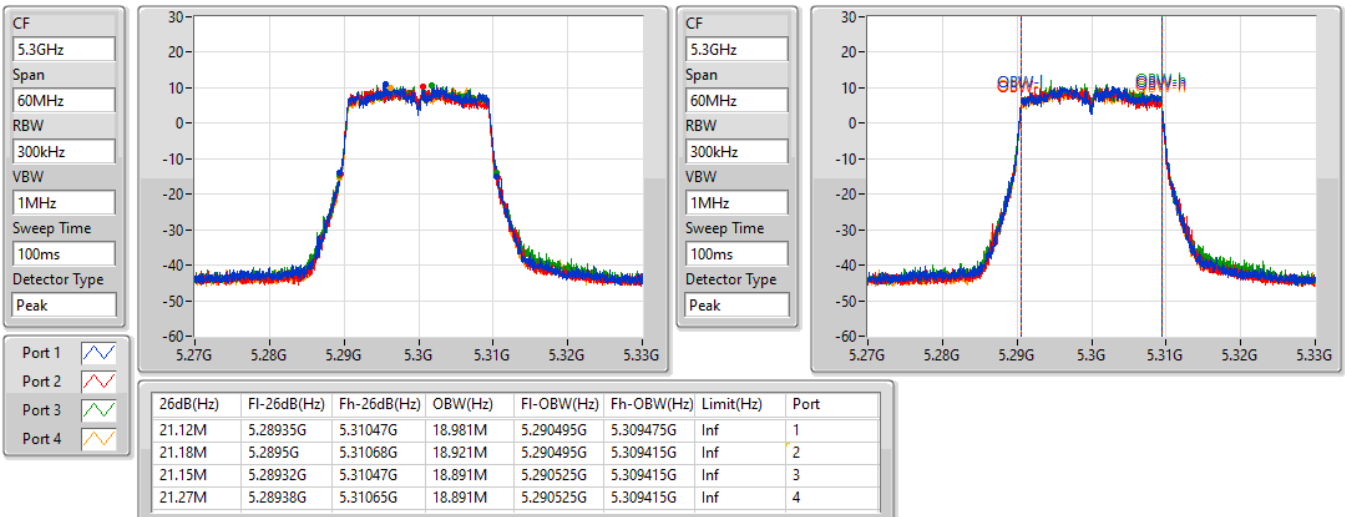


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5260MHz

13/06/2022

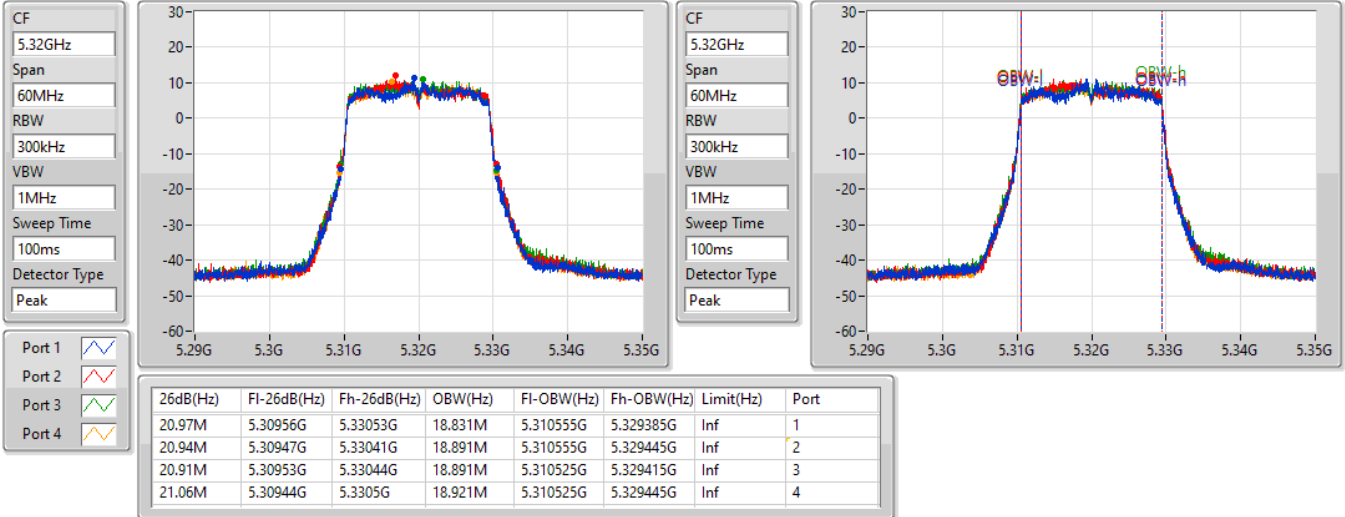

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5300MHz

13/06/2022

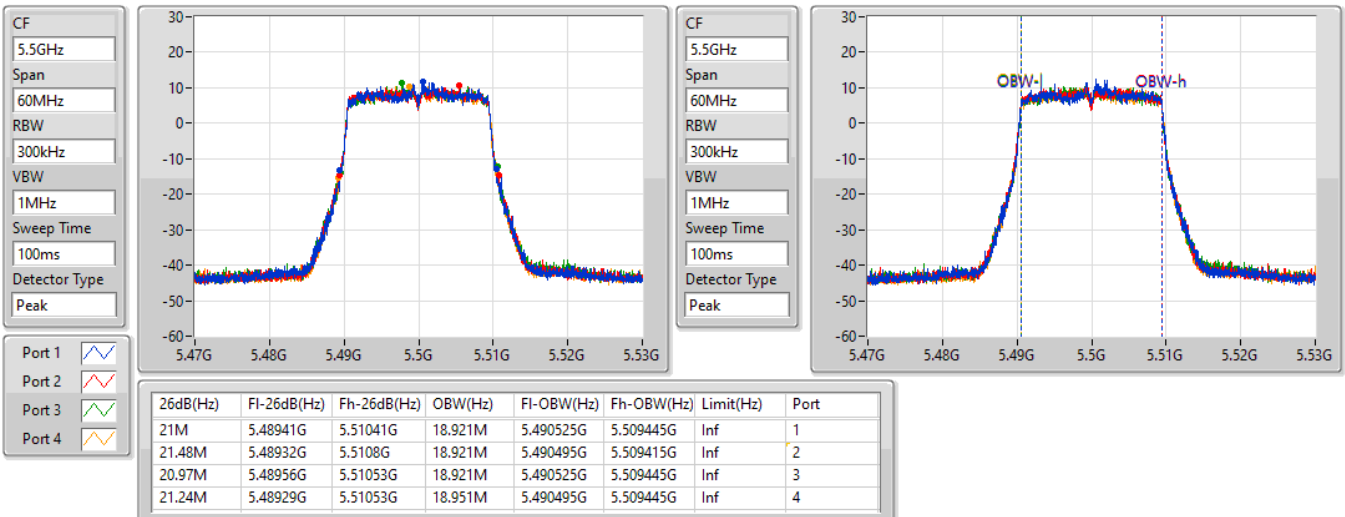


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5320MHz

13/06/2022

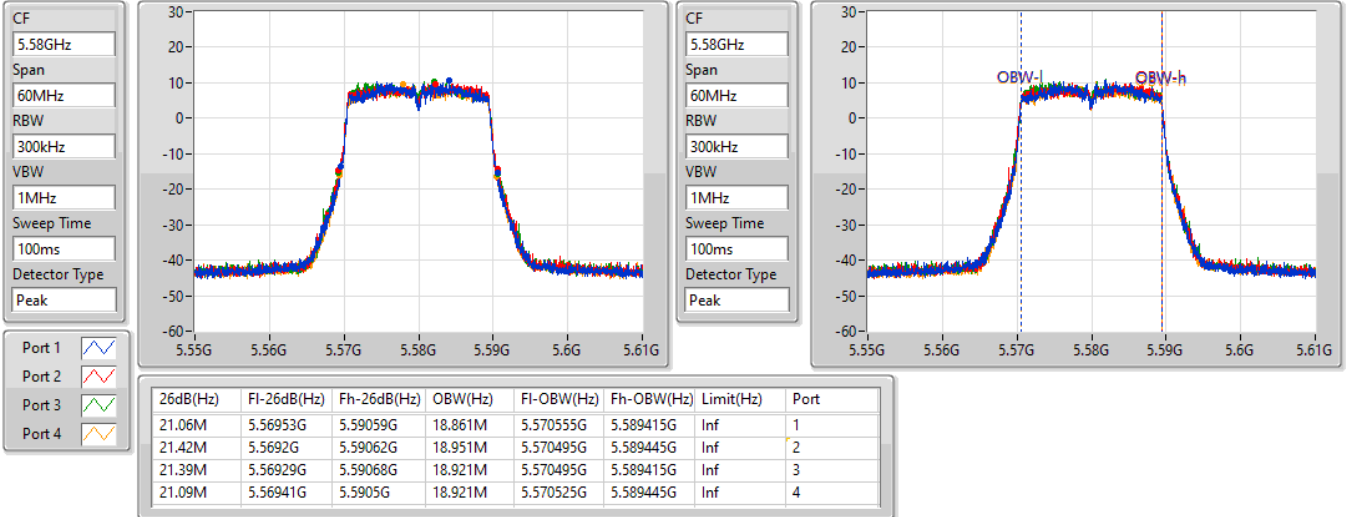

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5500MHz

13/06/2022

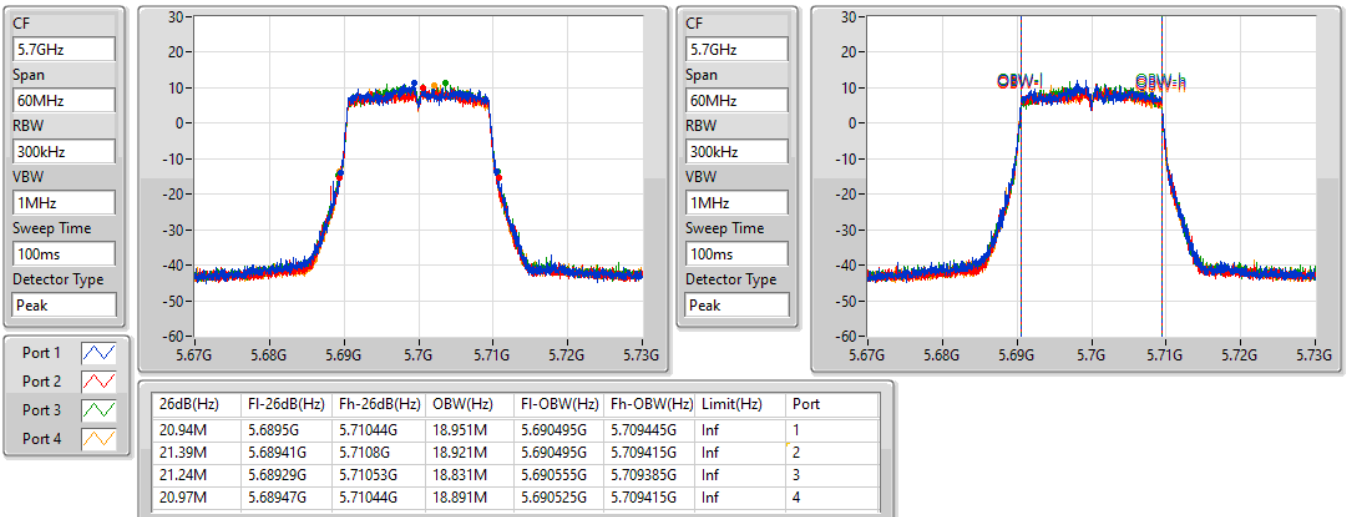


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5580MHz

13/06/2022

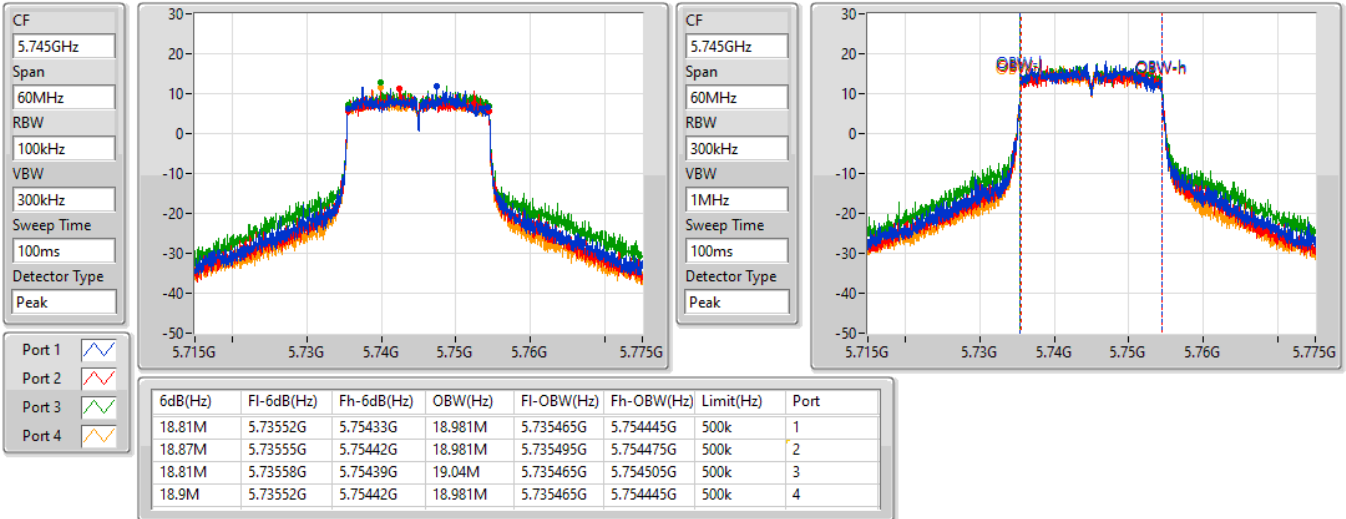

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5700MHz

13/06/2022

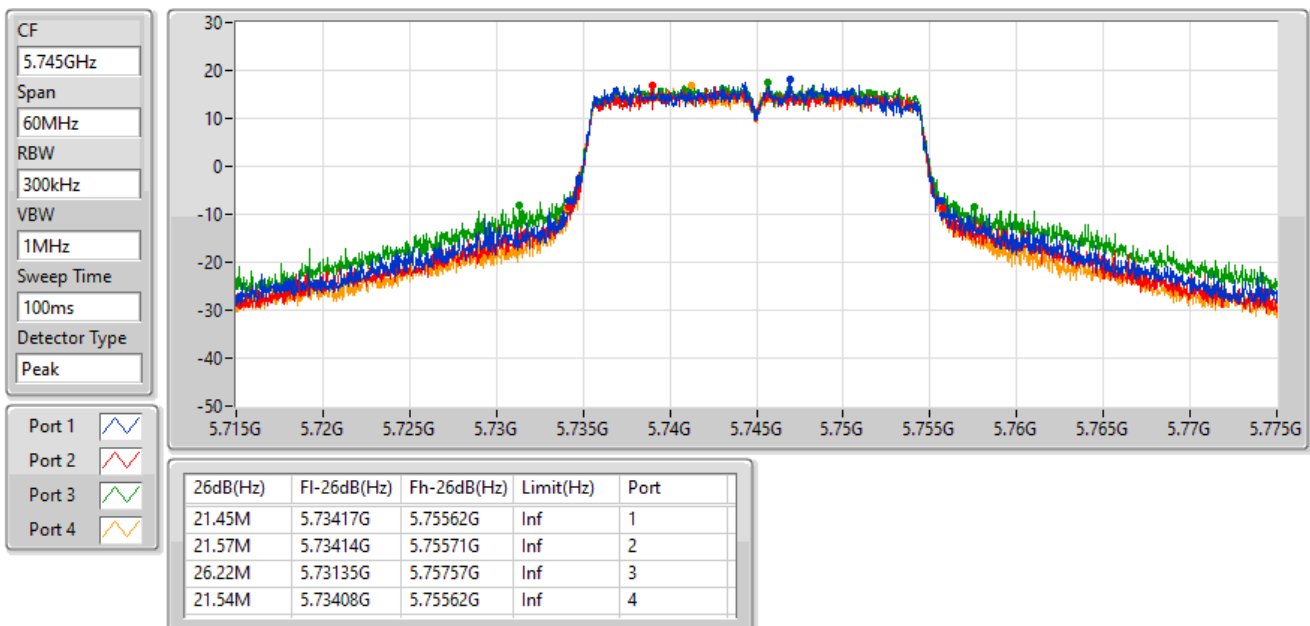


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5745MHz

13/06/2022


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5745MHz

13/06/2022

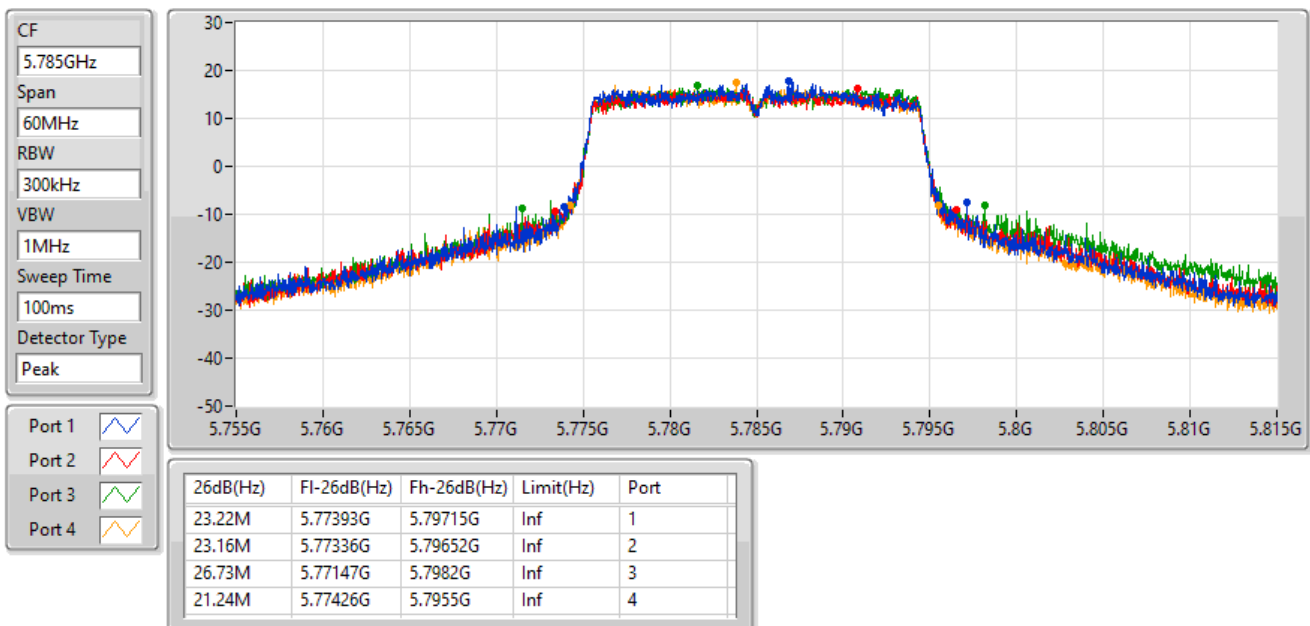


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5785MHz

13/06/2022

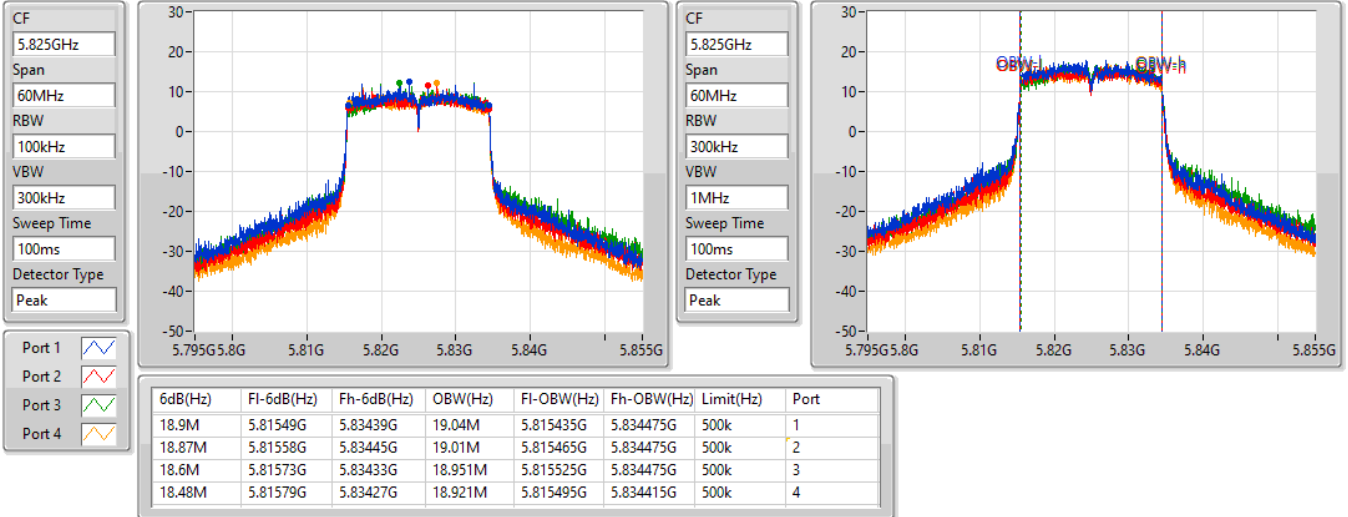

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5785MHz

13/06/2022

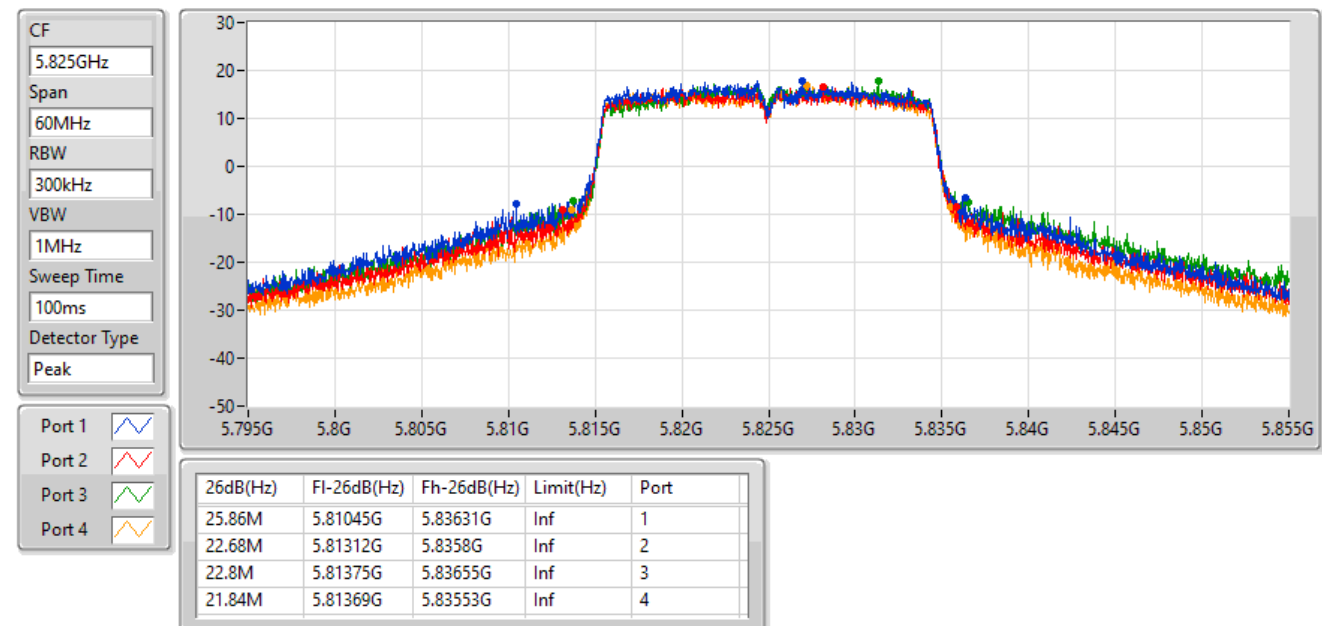


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5825MHz

13/06/2022

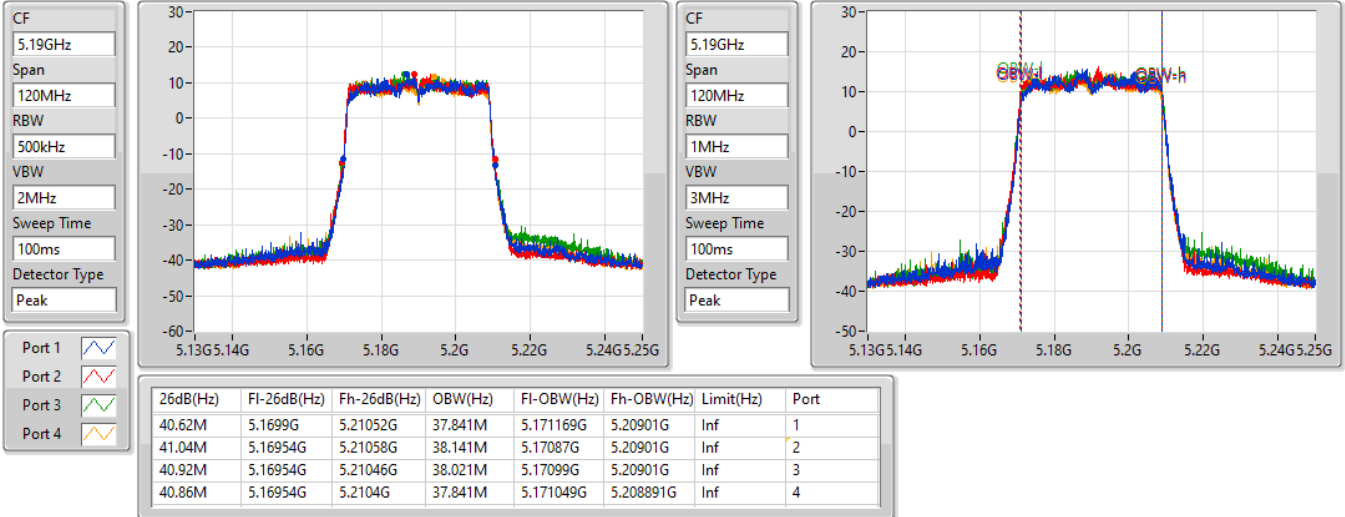

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5825MHz

13/06/2022

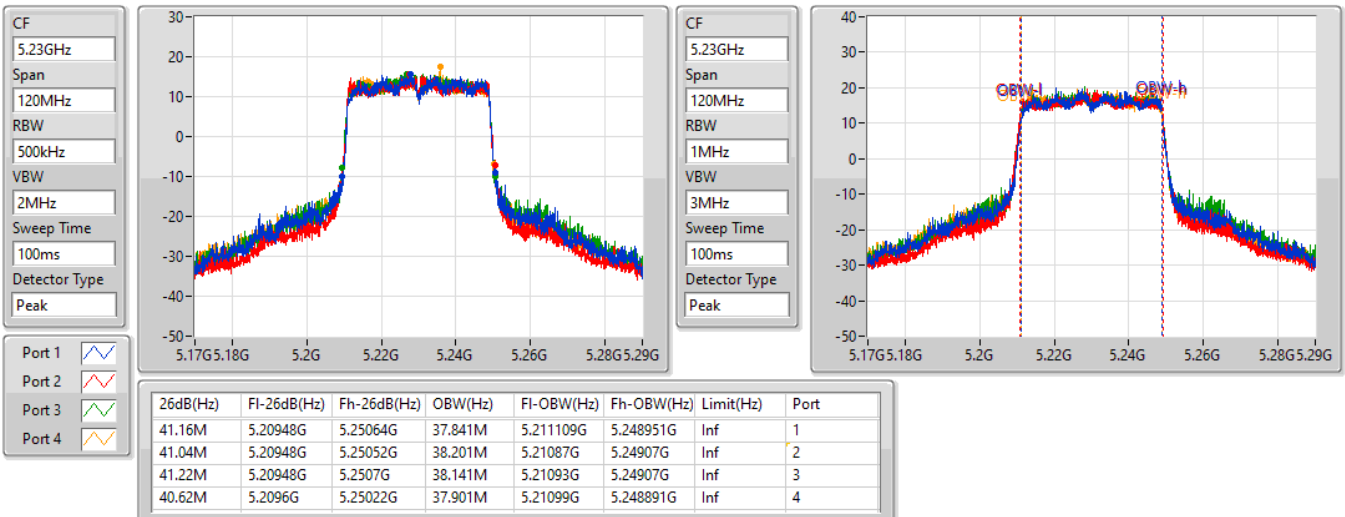


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5190MHz

13/06/2022

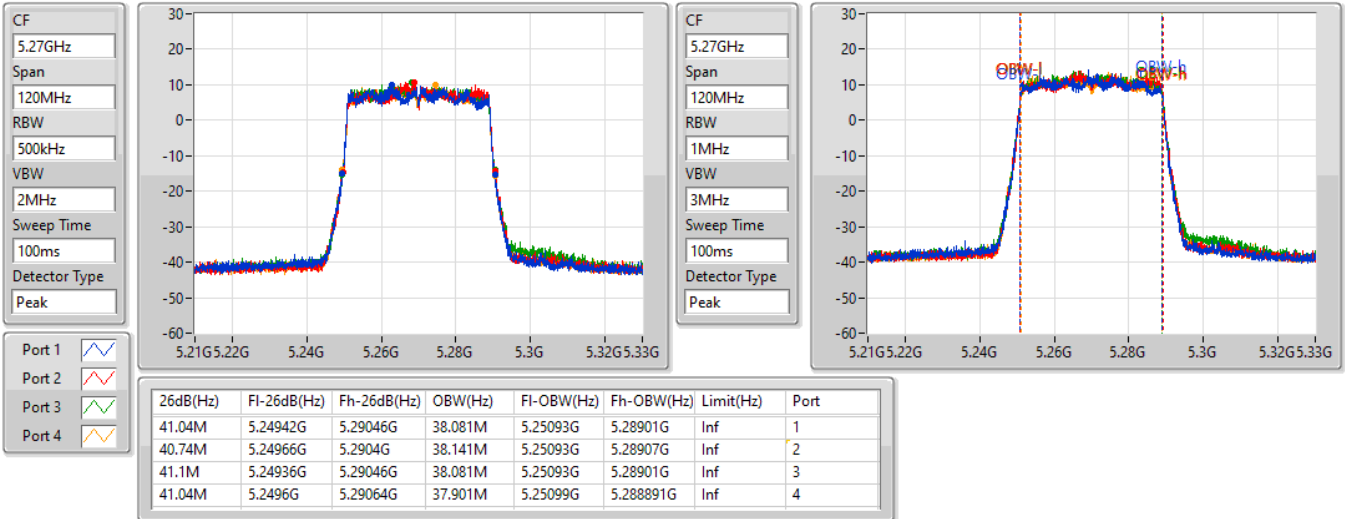

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5230MHz

13/06/2022

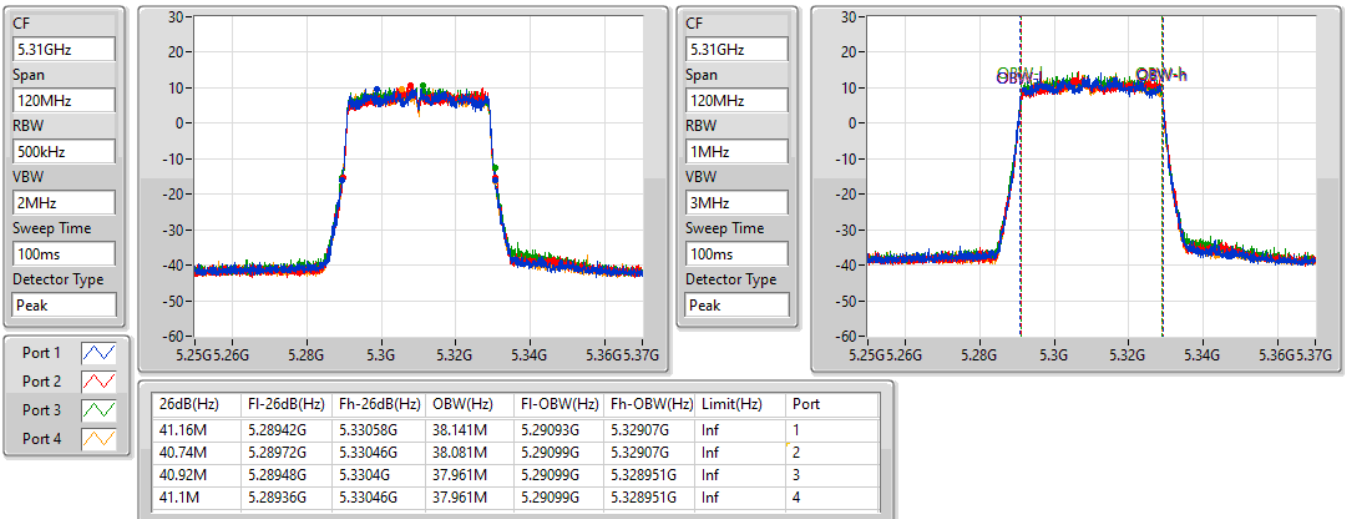


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5270MHz

13/06/2022

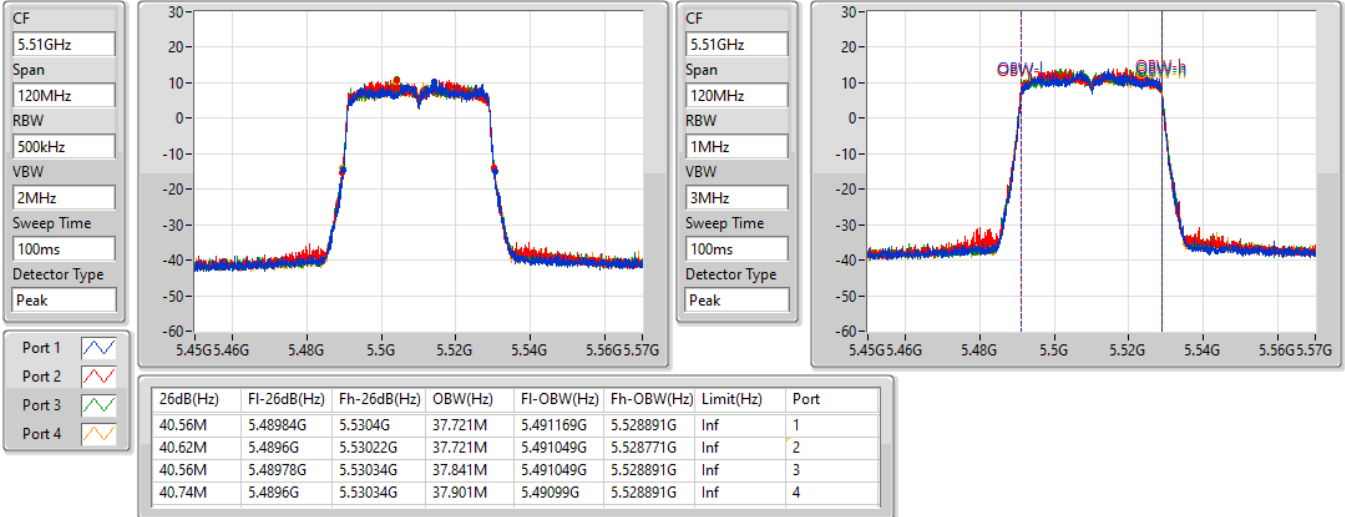

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5310MHz

13/06/2022

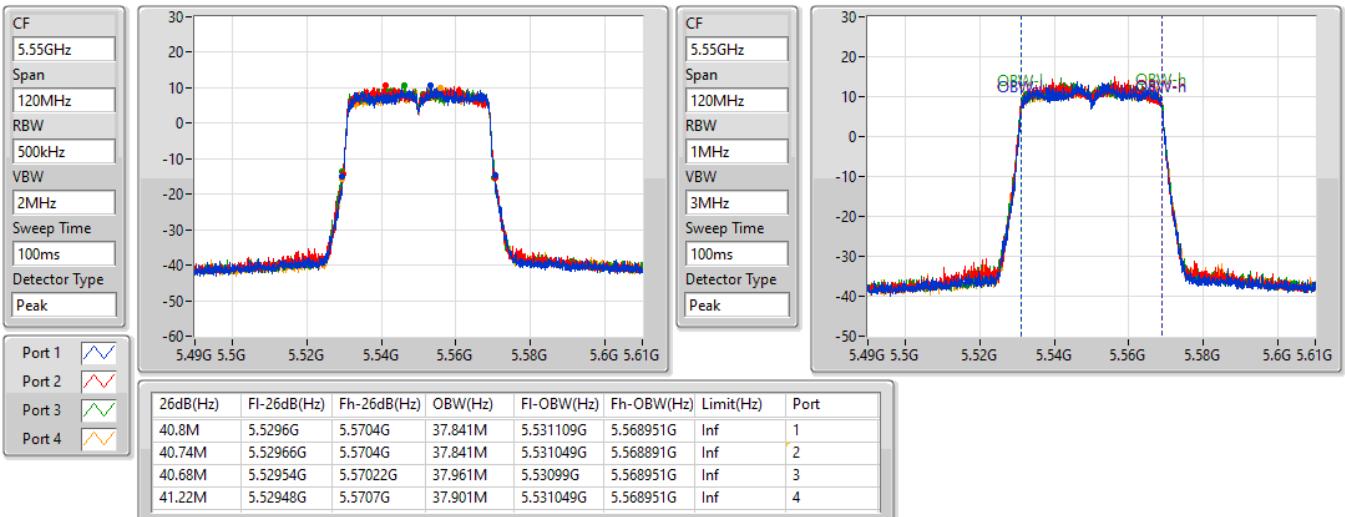


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5510MHz

13/06/2022

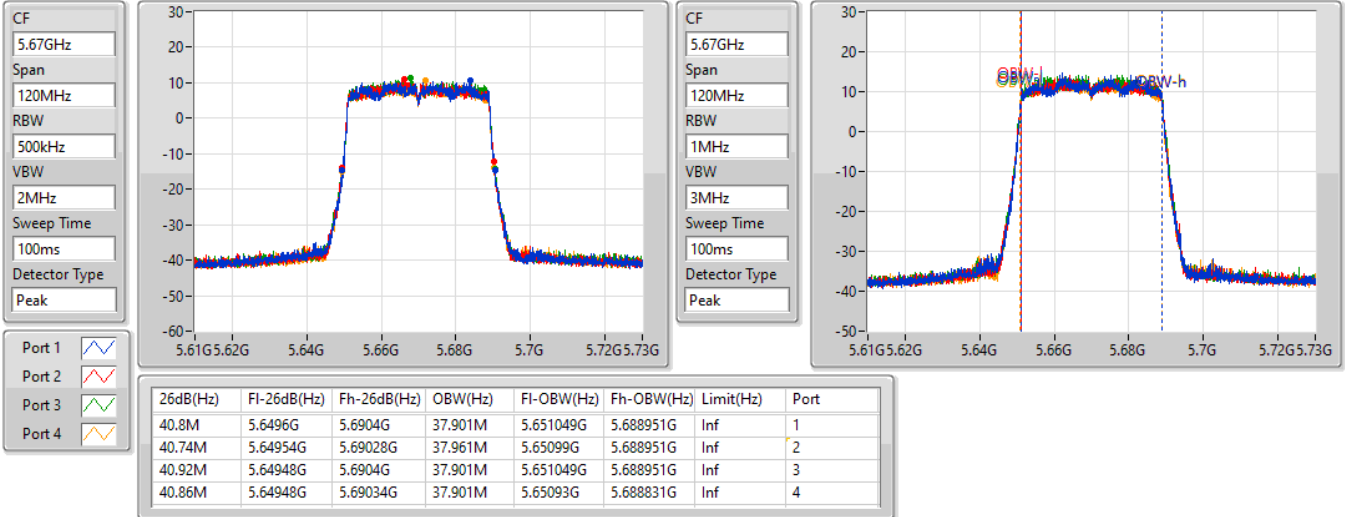

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5550MHz

13/06/2022

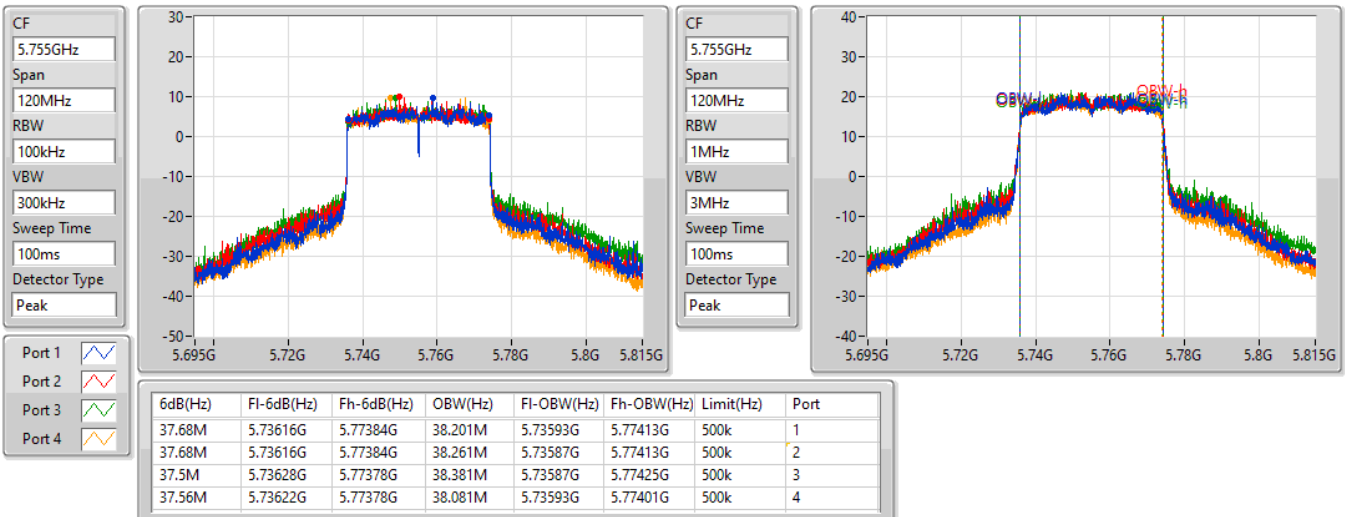


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5670MHz

13/06/2022

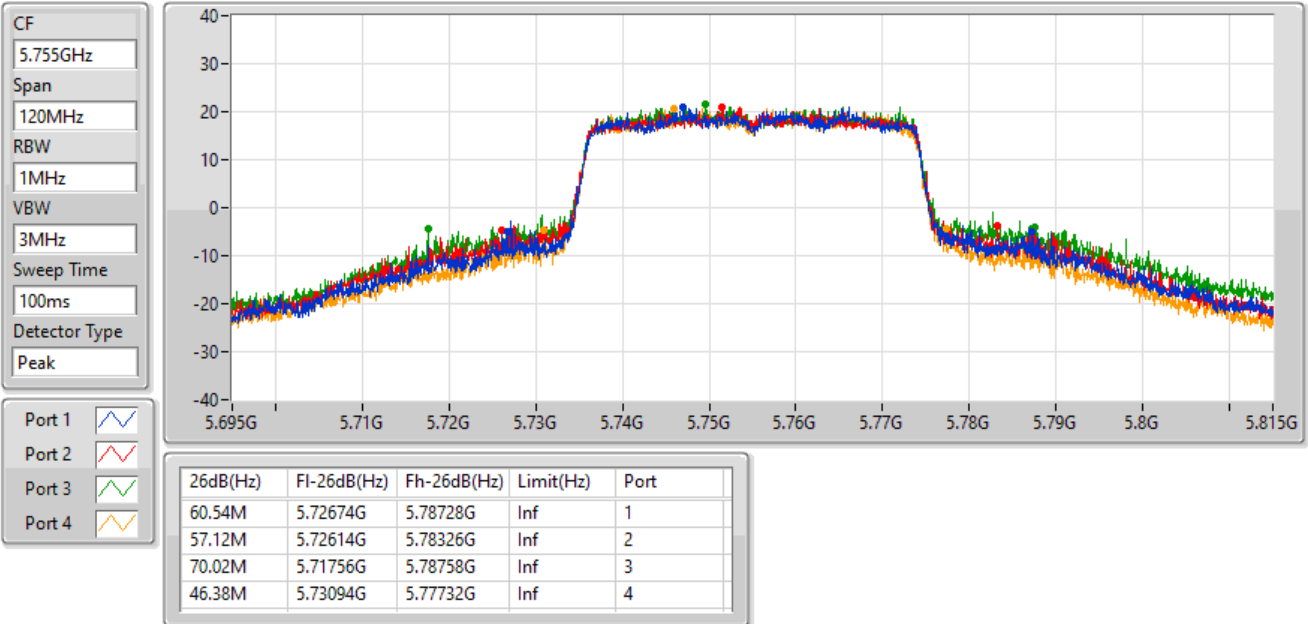

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5755MHz

13/06/2022

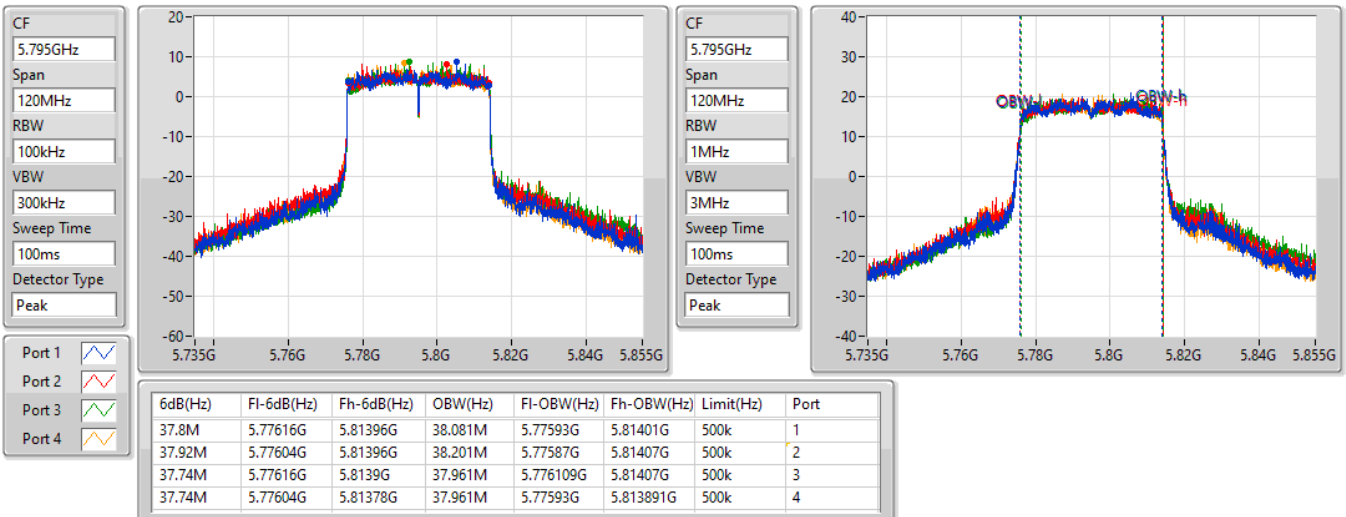


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5755MHz

13/06/2022


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5795MHz

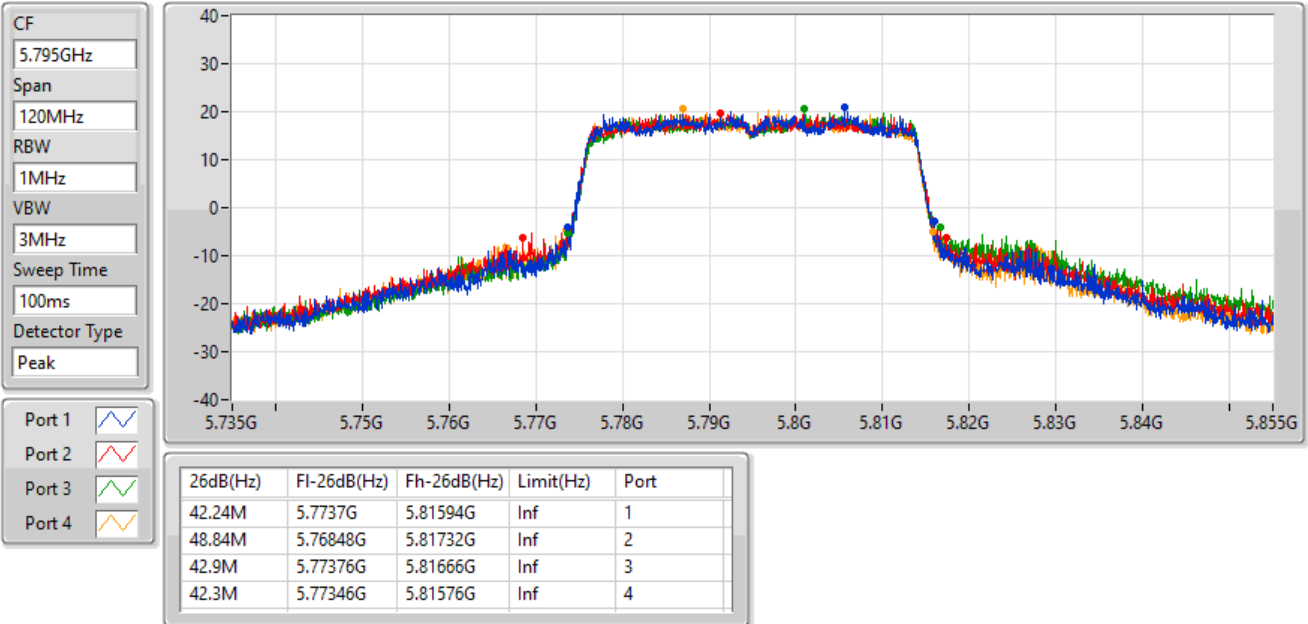
13/06/2022



802.11ax HEW40_Nss1,(MCS0)_4TX

EBW
5795MHz

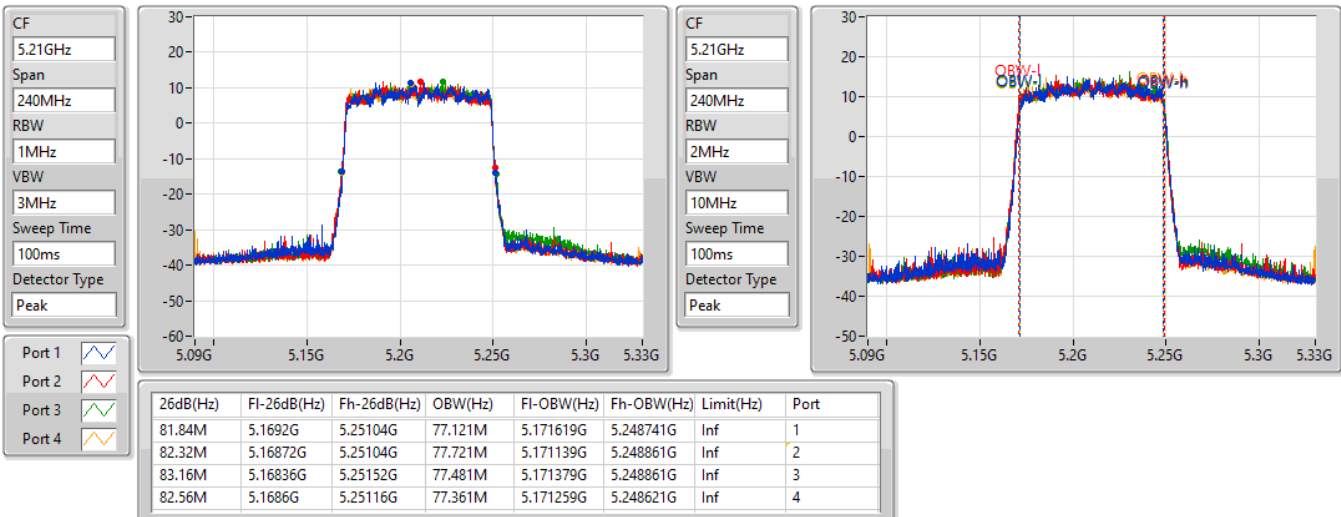
13/06/2022



802.11ax HEW80_Nss1,(MCS0)_4TX

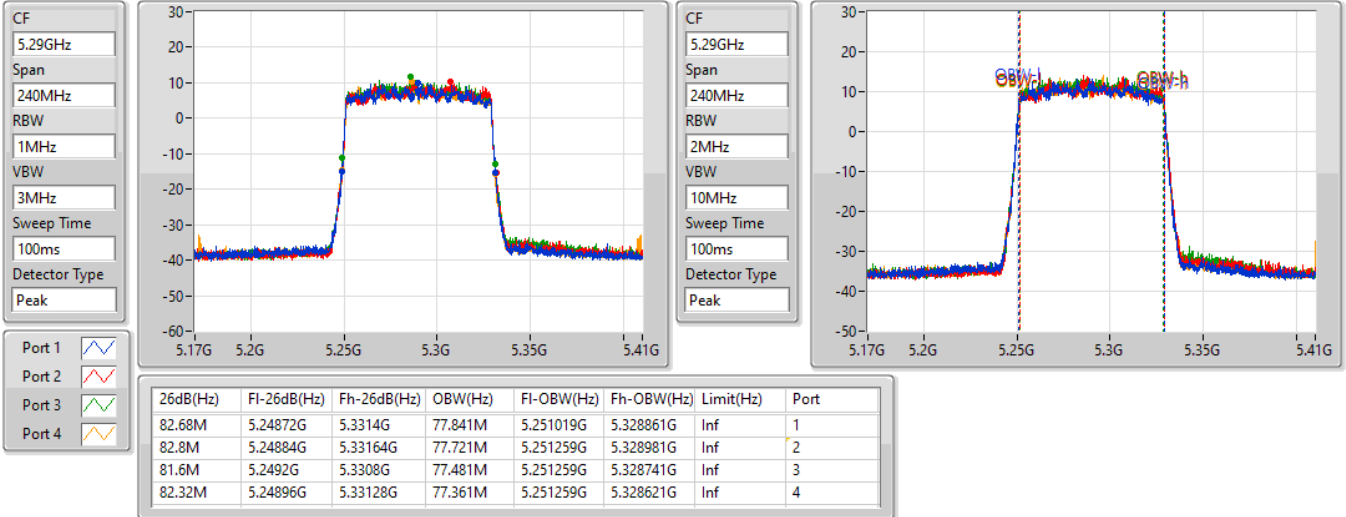
EBW
5210MHz

13/06/2022

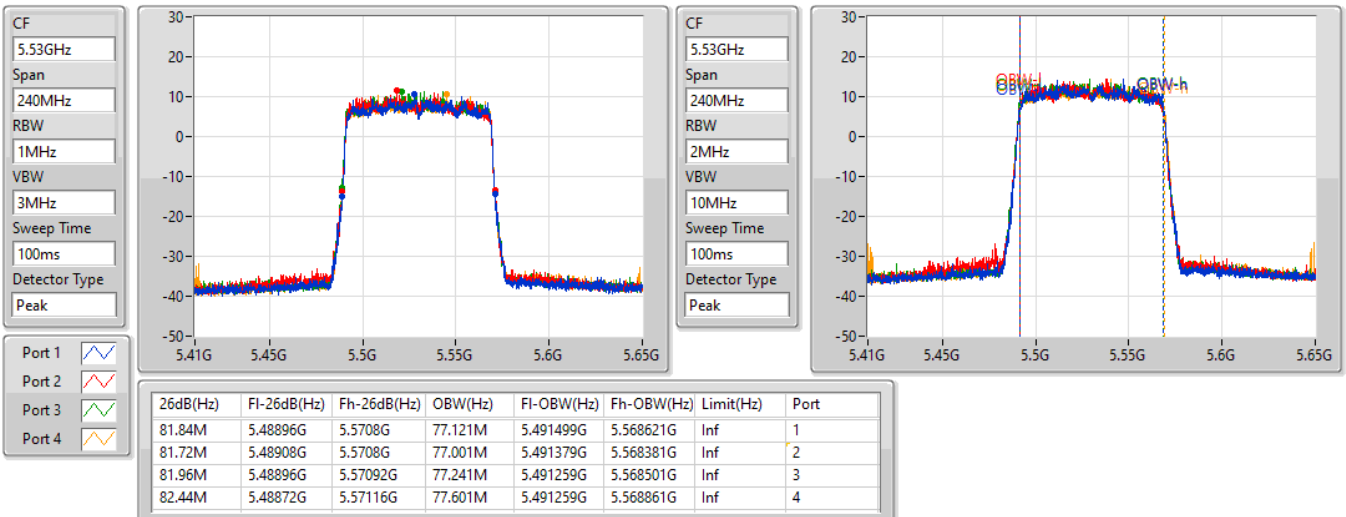


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5290MHz

13/06/2022

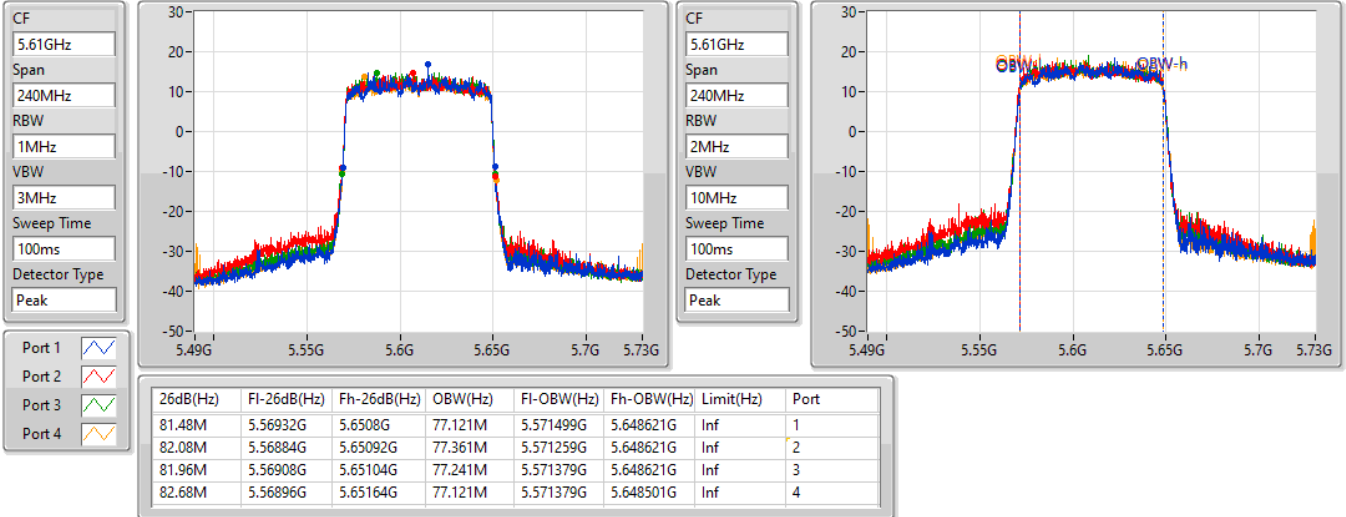

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5530MHz

13/06/2022

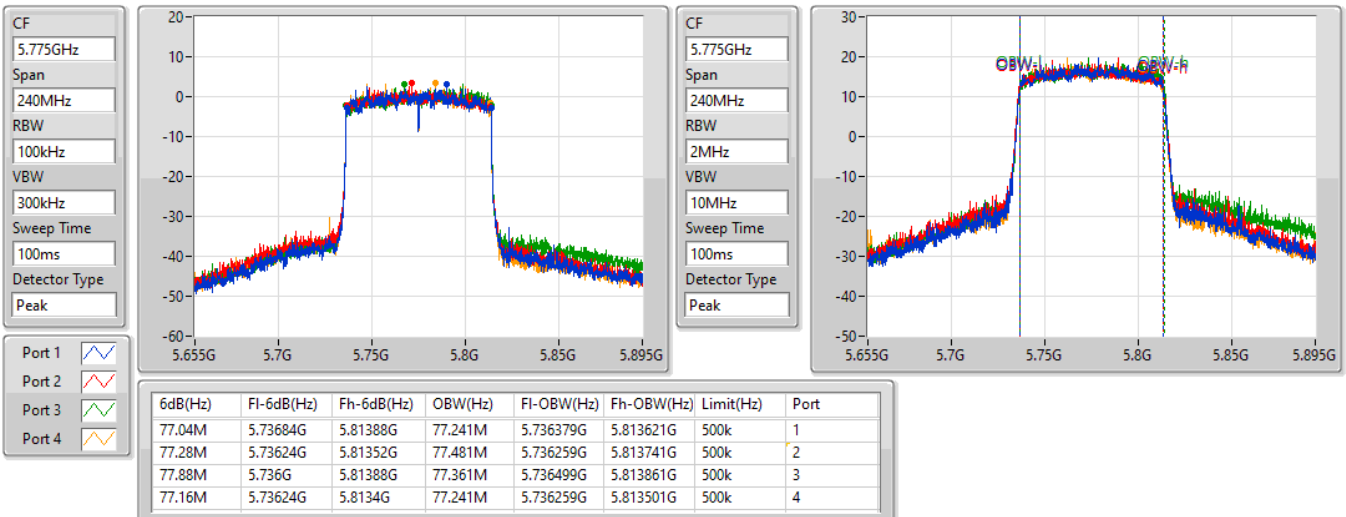


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5610MHz

13/06/2022


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5775MHz

13/06/2022

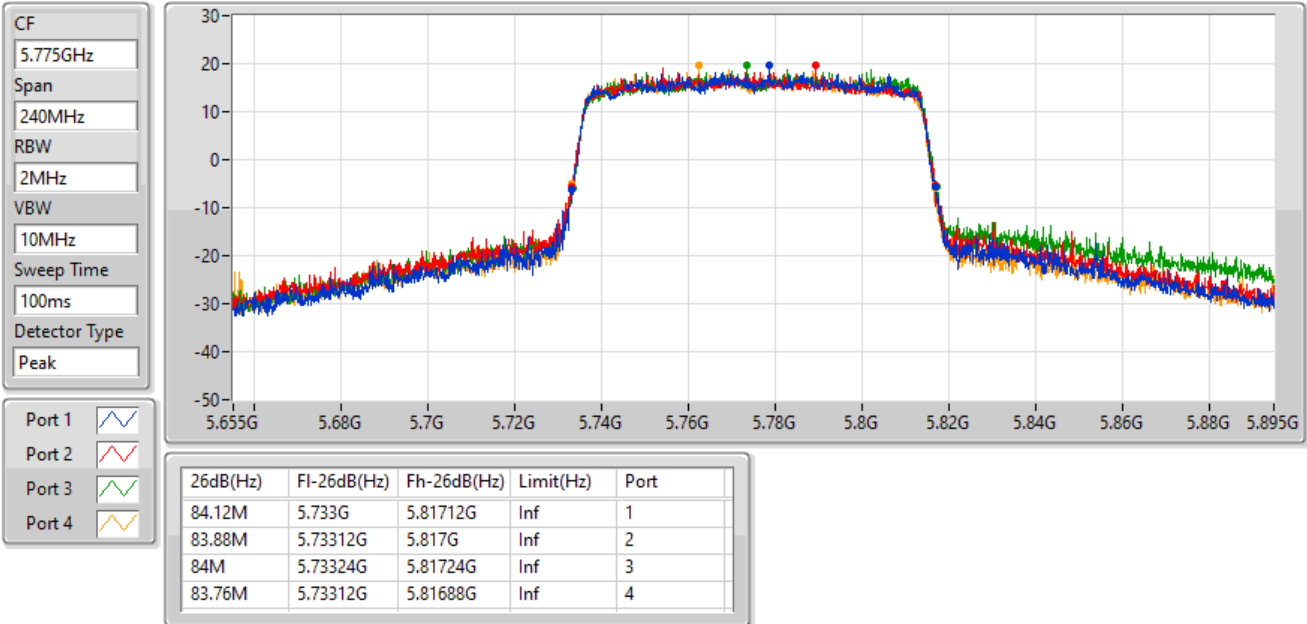


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5775MHz

13/06/2022



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.80	0.95499
802.11ax HEW20_Nss1,(MCS0)_4TX	29.73	0.93972
802.11ax HEW40_Nss1,(MCS0)_4TX	29.36	0.86298
802.11ax HEW80_Nss1,(MCS0)_4TX	24.39	0.27479
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	29.73	0.93972
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	29.36	0.86298
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	24.39	0.27479
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.65	0.23174
802.11ax HEW20_Nss1,(MCS0)_4TX	23.83	0.24155
802.11ax HEW40_Nss1,(MCS0)_4TX	23.61	0.22961
802.11ax HEW80_Nss1,(MCS0)_4TX	22.30	0.16982
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.83	0.24155
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.61	0.22961
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	22.30	0.16982
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.58	0.22803
802.11ax HEW20_Nss1,(MCS0)_4TX	23.85	0.24266
802.11ax HEW40_Nss1,(MCS0)_4TX	23.75	0.23714
802.11ax HEW80_Nss1,(MCS0)_4TX	23.71	0.23496
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.85	0.24266
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.75	0.23714
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.71	0.23496
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.85	0.96605
802.11ax HEW20_Nss1,(MCS0)_4TX	29.63	0.91833
802.11ax HEW40_Nss1,(MCS0)_4TX	29.85	0.96605
802.11ax HEW80_Nss1,(MCS0)_4TX	27.52	0.56494
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	29.63	0.91833
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	29.85	0.96605
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	27.52	0.56494

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.65	20.38	20.33	21.27	20.64	26.69	30.00
5200MHz	Pass	2.65	23.03	23.79	23.88	23.73	29.64	30.00
5240MHz	Pass	2.65	23.33	23.82	23.77	24.15	29.80	30.00
5260MHz	Pass	3.31	17.07	17.87	17.93	17.58	23.65	23.83
5300MHz	Pass	3.31	17.04	17.42	18.14	17.59	23.59	23.83
5320MHz	Pass	3.31	17.11	17.75	17.96	17.2	23.54	23.83
5500MHz	Pass	2.78	17.72	17.32	17.63	17.57	23.58	23.84
5580MHz	Pass	2.78	17.34	17.91	17.52	17.19	23.52	23.79
5700MHz	Pass	2.78	17.63	17.21	18.04	17.26	23.57	23.85
5745MHz	Pass	2.80	23.74	23.6	24.24	23.7	29.85	30.00
5785MHz	Pass	2.80	23.72	23.68	23.97	23.92	29.84	30.00
5825MHz	Pass	2.80	23.94	23.54	24.04	23.55	29.79	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.65	20.91	20.6	21.33	20.4	26.84	30.00
5200MHz	Pass	2.65	23.19	24.19	23.03	23.95	29.64	30.00
5240MHz	Pass	2.65	23.44	23.74	23.97	23.68	29.73	30.00
5260MHz	Pass	3.31	16.95	17.76	17.45	17.46	23.44	23.98
5300MHz	Pass	3.31	17.78	17.61	18.22	17.58	23.83	23.98
5320MHz	Pass	3.31	17.3	18.02	18.16	17.63	23.81	23.98
5500MHz	Pass	2.78	17.77	17.92	17.92	17.7	23.85	23.98
5580MHz	Pass	2.78	17.26	17.65	17.81	17.08	23.48	23.98
5700MHz	Pass	2.78	17.81	17.31	18.06	17.36	23.67	23.98
5745MHz	Pass	2.80	23.96	23.33	23.96	23.1	29.62	30.00
5785MHz	Pass	2.80	23.61	23.54	23.66	23.64	29.63	30.00
5825MHz	Pass	2.80	24	23.18	23.69	23.14	29.54	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	2.65	19.54	19.77	20.12	19.54	25.77	30.00
5230MHz	Pass	2.65	23.24	23.09	23.53	23.47	29.36	30.00
5270MHz	Pass	3.31	17.2	17.62	17.98	17.33	23.56	23.98
5310MHz	Pass	3.31	17.31	17.45	18.15	17.39	23.61	23.98
5510MHz	Pass	2.78	17.5	17.97	17.69	17.37	23.66	23.98
5550MHz	Pass	2.78	17.48	18	17.98	17.42	23.75	23.98
5670MHz	Pass	2.78	17.58	17.31	17.79	17.21	23.50	23.98
5755MHz	Pass	2.80	23.64	23.67	24.1	23.54	29.76	30.00
5795MHz	Pass	2.80	23.82	23.74	23.85	23.9	29.85	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	2.65	18.29	18.34	18.62	18.22	24.39	30.00
5290MHz	Pass	3.31	15.89	16.27	16.82	16.1	22.30	23.98
5530MHz	Pass	2.78	17.06	17.5	17.6	17.05	23.33	23.98
5610MHz	Pass	2.78	17.64	17.85	18	17.22	23.71	23.98
5775MHz	Pass	2.80	21.46	21.46	21.71	21.34	27.52	30.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.96	20.91	20.6	21.33	20.4	26.84	30.00
5200MHz	Pass	3.96	23.19	24.19	23.03	23.95	29.64	30.00
5240MHz	Pass	3.96	23.44	23.74	23.97	23.68	29.73	30.00
5260MHz	Pass	4.18	16.95	17.76	17.45	17.46	23.44	23.98
5300MHz	Pass	4.18	17.78	17.61	18.22	17.58	23.83	23.98
5320MHz	Pass	4.18	17.3	18.02	18.16	17.63	23.81	23.98
5500MHz	Pass	3.99	17.77	17.92	17.92	17.7	23.85	23.98
5580MHz	Pass	3.99	17.26	17.65	17.81	17.08	23.48	23.98
5700MHz	Pass	3.99	17.81	17.31	18.06	17.36	23.67	23.98
5745MHz	Pass	3.95	23.96	23.33	23.96	23.1	29.62	30.00
5785MHz	Pass	3.95	23.61	23.54	23.66	23.64	29.63	30.00
5825MHz	Pass	3.95	24	23.18	23.69	23.14	29.54	30.00



Average Power

Appendix B

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.96	19.54	19.77	20.12	19.54	25.77	30.00
5230MHz	Pass	3.96	23.24	23.09	23.53	23.47	29.36	30.00
5270MHz	Pass	4.18	17.2	17.62	17.98	17.33	23.56	23.98
5310MHz	Pass	4.18	17.31	17.45	18.15	17.39	23.61	23.98
5510MHz	Pass	3.99	17.5	17.97	17.69	17.37	23.66	23.98
5550MHz	Pass	3.99	17.48	18	17.98	17.42	23.75	23.98
5670MHz	Pass	3.99	17.58	17.31	17.79	17.21	23.50	23.98
5755MHz	Pass	3.95	23.64	23.67	24.1	23.54	29.76	30.00
5795MHz	Pass	3.95	23.82	23.74	23.85	23.9	29.85	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.96	18.29	18.34	18.62	18.22	24.39	30.00
5290MHz	Pass	4.18	15.89	16.27	16.82	16.1	22.30	23.98
5530MHz	Pass	3.99	17.06	17.5	17.6	17.05	23.33	23.98
5610MHz	Pass	3.99	17.64	17.85	18	17.22	23.71	23.98
5775MHz	Pass	3.95	21.46	21.46	21.71	21.34	27.52	30.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	15.89	19.85
802.11ax HEW20_Nss1,(MCS0)_4TX	15.54	19.50
802.11ax HEW40_Nss1,(MCS0)_4TX	13.01	16.97
802.11ax HEW80_Nss1,(MCS0)_4TX	4.57	8.53
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	10.24	14.42
802.11ax HEW20_Nss1,(MCS0)_4TX	9.93	14.11
802.11ax HEW40_Nss1,(MCS0)_4TX	7.47	11.65
802.11ax HEW80_Nss1,(MCS0)_4TX	3.33	7.51
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	10.10	14.09
802.11ax HEW20_Nss1,(MCS0)_4TX	9.99	13.98
802.11ax HEW40_Nss1,(MCS0)_4TX	7.54	11.53
802.11ax HEW80_Nss1,(MCS0)_4TX	4.13	8.12
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	15.14	19.09
802.11ax HEW20_Nss1,(MCS0)_4TX	15.00	18.95
802.11ax HEW40_Nss1,(MCS0)_4TX	12.18	16.13
802.11ax HEW80_Nss1,(MCS0)_4TX	6.85	10.80

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)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.96	6.48	6.41	6.77	6.58	12.41	17.00	16.37	23.00
5200MHz	Pass	3.96	9.66	10.02	9.75	9.64	15.61	17.00	19.57	23.00
5240MHz	Pass	3.96	10.21	10.34	10.21	10.27	15.89	17.00	19.85	23.00
5260MHz	Pass	4.18	3.80	5.01	4.52	3.95	9.87	11.00	14.05	17.00
5300MHz	Pass	4.18	4.38	4.51	4.47	4.44	10.11	11.00	14.29	17.00
5320MHz	Pass	4.18	4.34	5.34	4.39	4.03	10.24	11.00	14.42	17.00
5500MHz	Pass	3.99	4.75	4.13	4.55	4.20	10.02	11.00	14.01	17.00
5580MHz	Pass	3.99	4.55	4.74	4.63	3.82	10.10	11.00	14.09	17.00
5700MHz	Pass	3.99	4.93	4.03	4.96	4.34	10.08	11.00	14.07	17.00
5745MHz	Pass	3.95	9.57	9.19	9.68	9.29	14.98	30.00	18.93	36.00
5785MHz	Pass	3.95	9.36	9.11	9.11	9.34	14.86	30.00	18.81	36.00
5825MHz	Pass	3.95	9.93	9.15	9.93	9.20	15.14	30.00	19.09	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.96	7.59	6.75	6.56	6.41	12.45	17.00	16.41	23.00
5200MHz	Pass	3.96	10.27	10.02	9.53	9.84	15.32	17.00	19.28	23.00
5240MHz	Pass	3.96	9.97	9.97	9.61	10.15	15.54	17.00	19.50	23.00
5260MHz	Pass	4.18	3.80	3.92	3.58	3.48	9.23	11.00	13.41	17.00
5300MHz	Pass	4.18	4.67	3.82	4.30	3.60	9.93	11.00	14.11	17.00
5320MHz	Pass	4.18	4.04	4.82	4.07	3.64	9.90	11.00	14.08	17.00
5500MHz	Pass	3.99	4.86	3.91	4.30	3.91	9.99	11.00	13.98	17.00
5580MHz	Pass	3.99	3.94	3.78	4.09	3.18	9.55	11.00	13.54	17.00
5700MHz	Pass	3.99	4.91	3.66	4.74	3.91	9.94	11.00	13.93	17.00
5745MHz	Pass	3.95	9.56	8.39	9.18	8.51	14.52	30.00	18.47	36.00
5785MHz	Pass	3.95	9.19	8.73	9.05	8.82	14.67	30.00	18.62	36.00
5825MHz	Pass	3.95	10.05	8.67	9.53	8.97	15.00	30.00	18.95	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	3.96	3.83	3.79	3.46	3.20	9.14	17.00	13.10	23.00
5230MHz	Pass	3.96	7.66	7.49	7.11	7.29	13.01	17.00	16.97	23.00
5270MHz	Pass	4.18	1.63	2.10	1.64	1.24	7.25	11.00	11.43	17.00
5310MHz	Pass	4.18	1.78	2.08	1.76	1.23	7.47	11.00	11.65	17.00
5510MHz	Pass	3.99	1.96	2.07	1.81	1.39	7.36	11.00	11.35	17.00
5550MHz	Pass	3.99	1.99	2.09	2.21	1.24	7.54	11.00	11.53	17.00
5670MHz	Pass	3.99	1.99	1.56	1.84	0.97	7.30	11.00	11.29	17.00
5755MHz	Pass	3.95	6.84	6.34	6.65	6.35	12.14	30.00	16.09	36.00
5795MHz	Pass	3.95	6.81	6.37	6.74	6.69	12.18	30.00	16.13	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	3.96	-0.79	-1.33	-1.22	-1.29	4.57	17.00	8.53	23.00
5290MHz	Pass	4.18	-2.51	-1.95	-2.14	-2.69	3.33	11.00	7.51	17.00
5530MHz	Pass	3.99	-1.99	-1.69	-1.53	-2.87	3.59	11.00	7.58	17.00
5610MHz	Pass	3.99	-1.25	-1.64	-1.22	-2.26	4.13	11.00	8.12	17.00
5775MHz	Pass	3.95	1.62	1.16	1.36	1.25	6.85	30.00	10.80	36.00

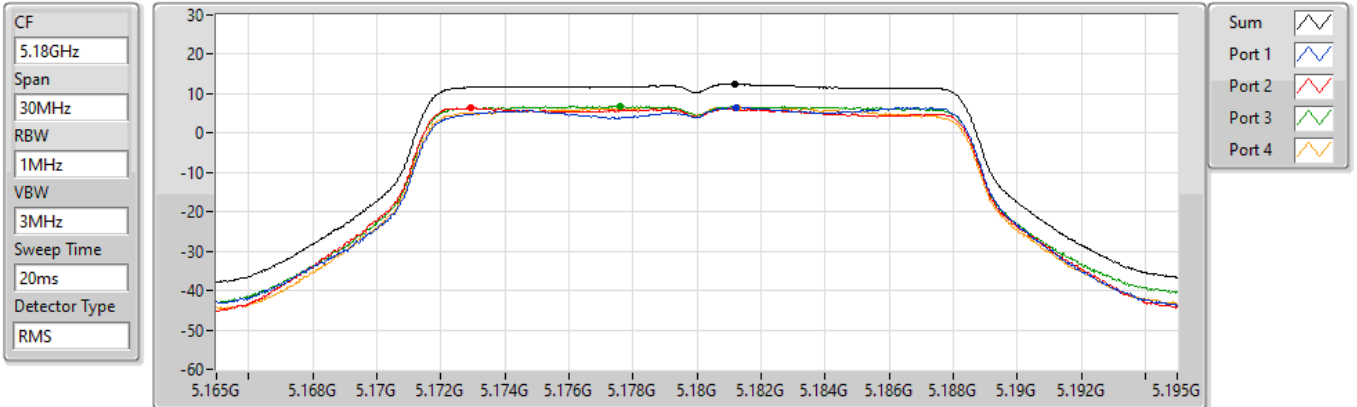
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

13/06/2022



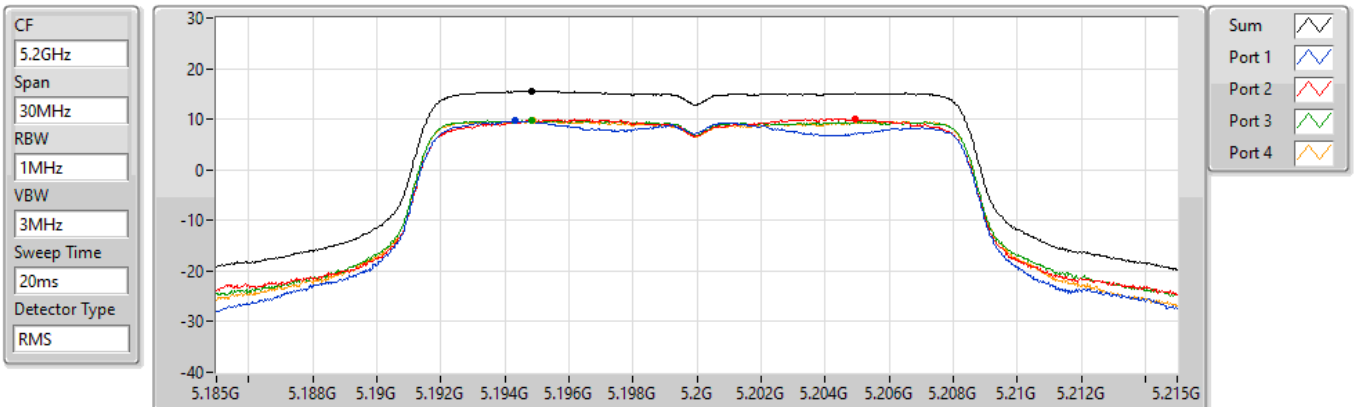
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.41	12.41	6.48	6.41	6.77	6.58

802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

13/06/2022



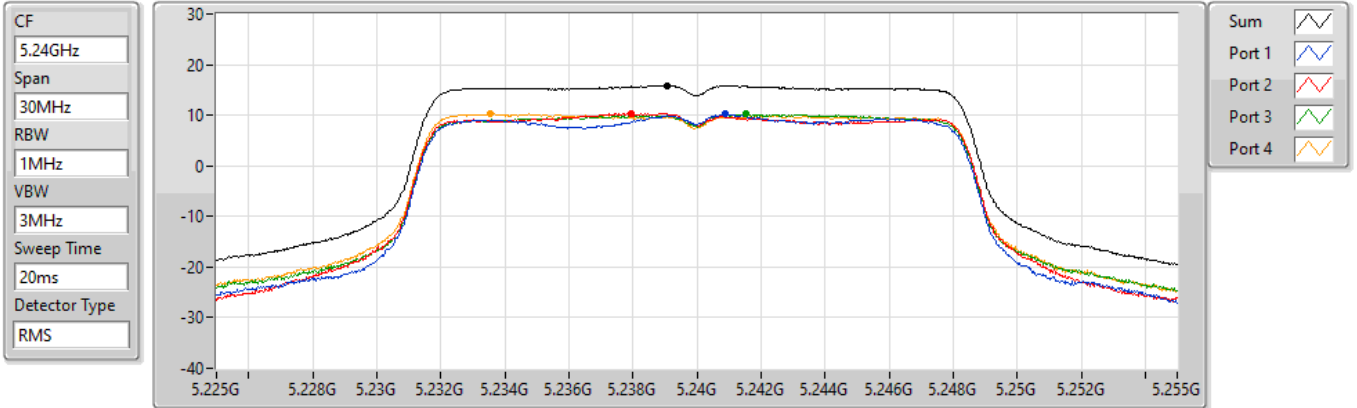
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.61	15.61	9.66	10.02	9.75	9.64

802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

13/06/2022



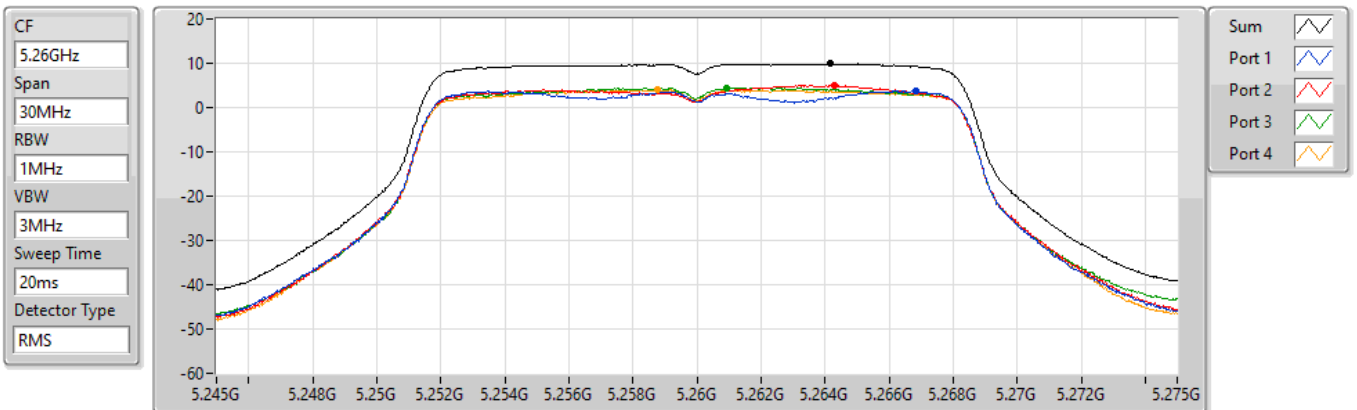
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.89	15.89	10.21	10.34	10.21	10.27

802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

13/06/2022



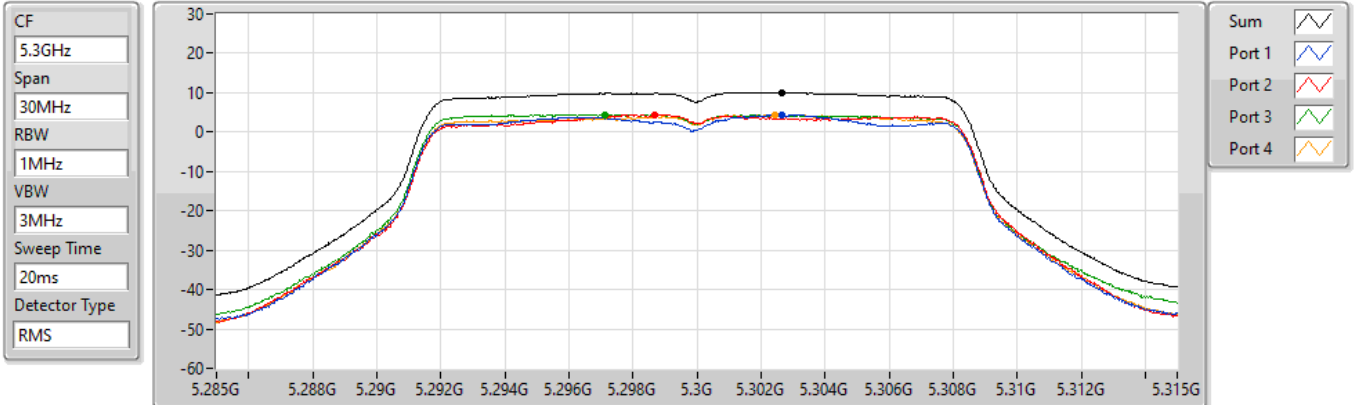
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.87	9.87	3.80	5.01	4.52	3.95

802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

13/06/2022



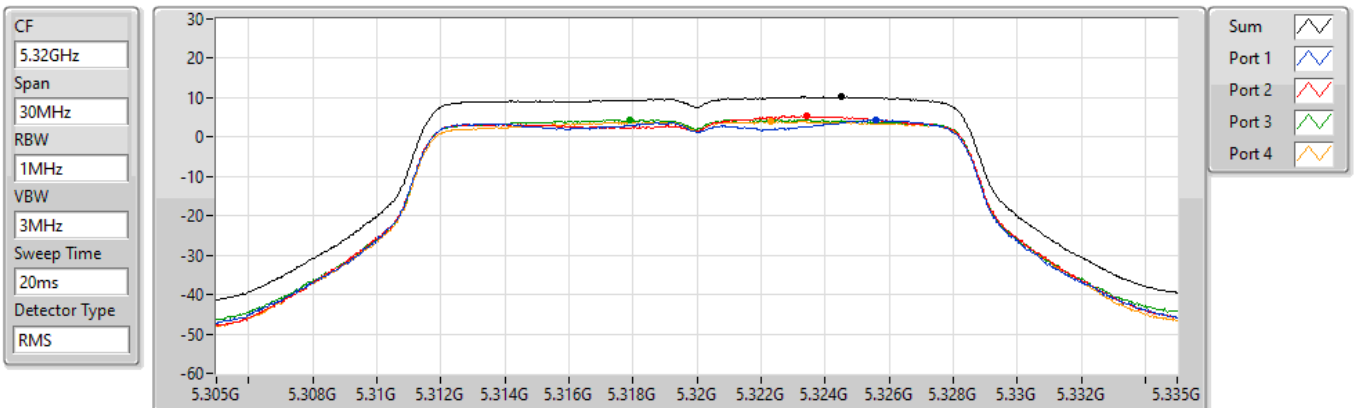
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.11	10.11	4.38	4.51	4.47	4.44

802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

13/06/2022



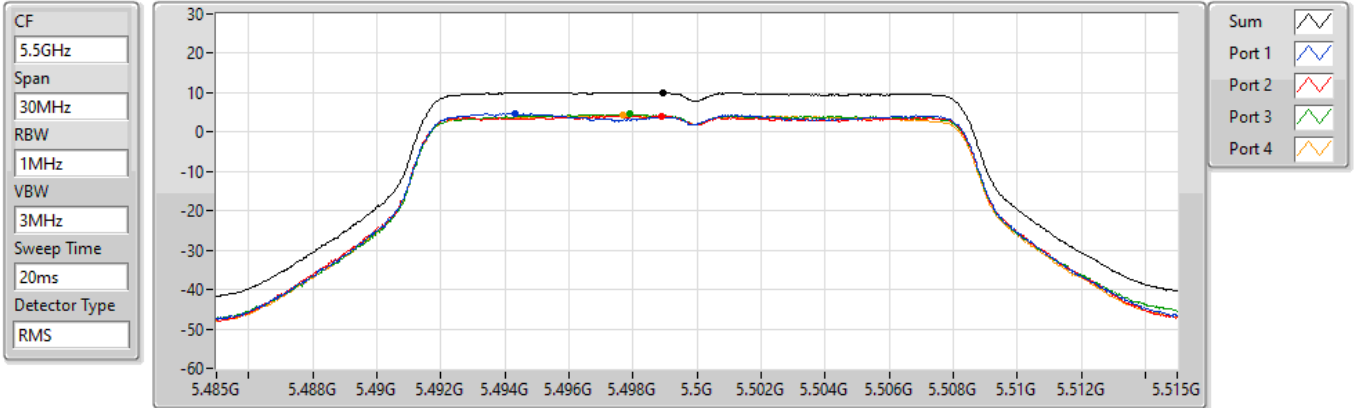
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.24	10.24	4.34	5.34	4.39	4.03

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

13/06/2022



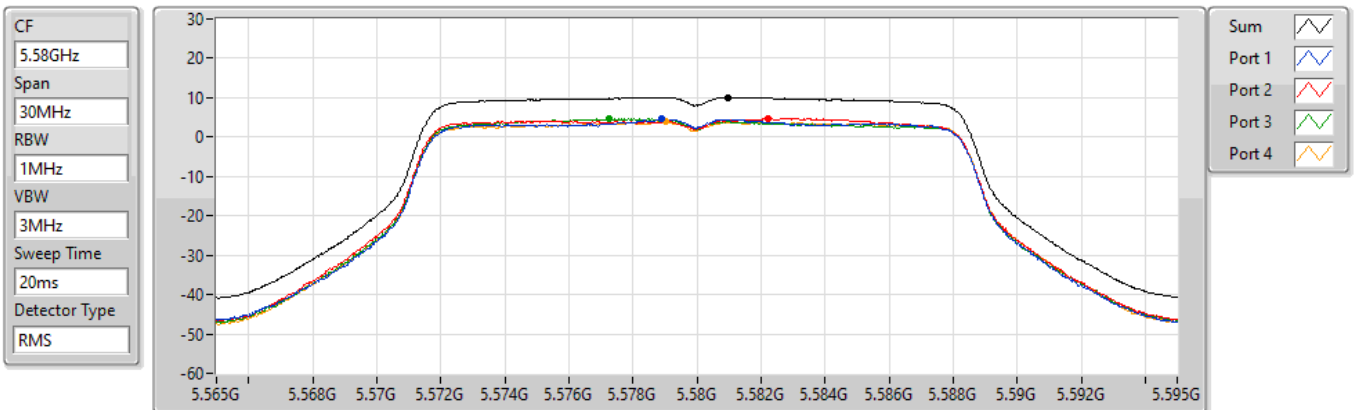
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.02	10.02	4.75	4.13	4.55	4.20

802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

13/06/2022



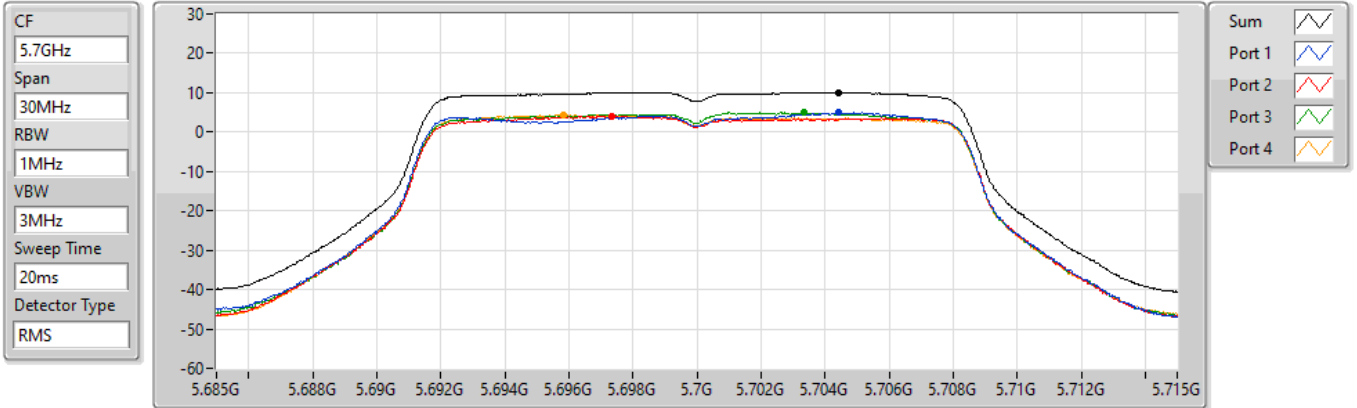
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.10	10.10	4.55	4.74	4.63	3.82

802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

13/06/2022



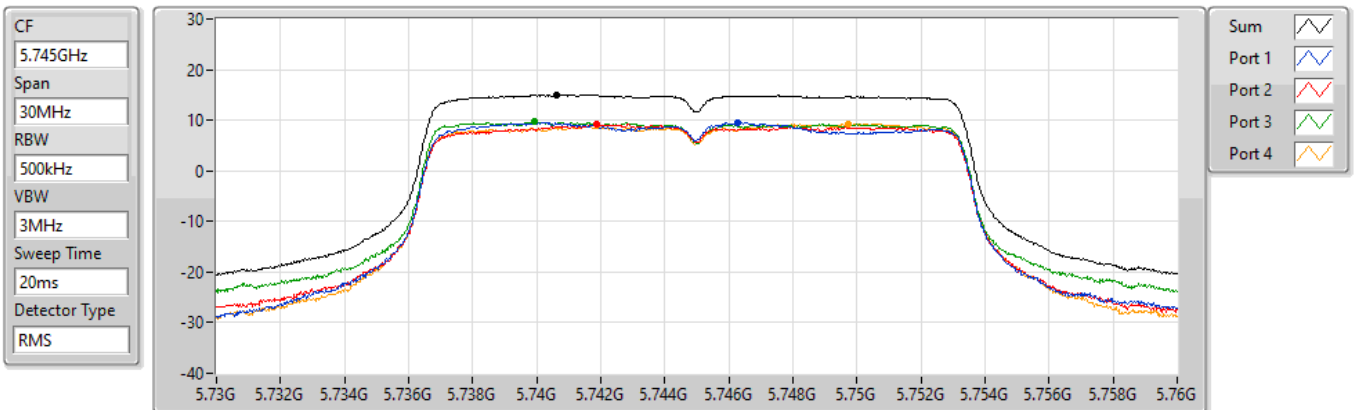
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.08	10.08	4.93	4.03	4.96	4.34

802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

13/06/2022



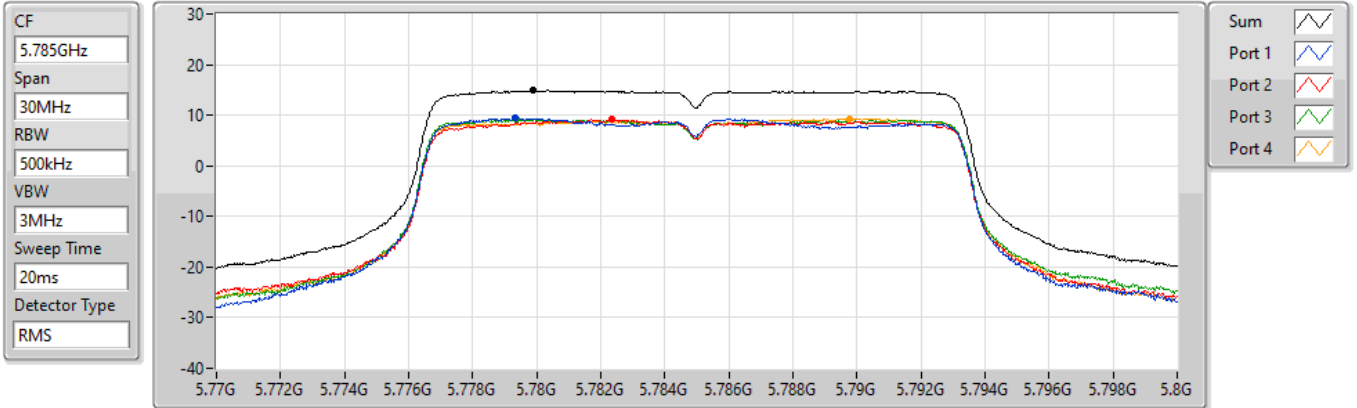
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.98	14.98	9.57	9.19	9.68	9.29

802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

13/06/2022

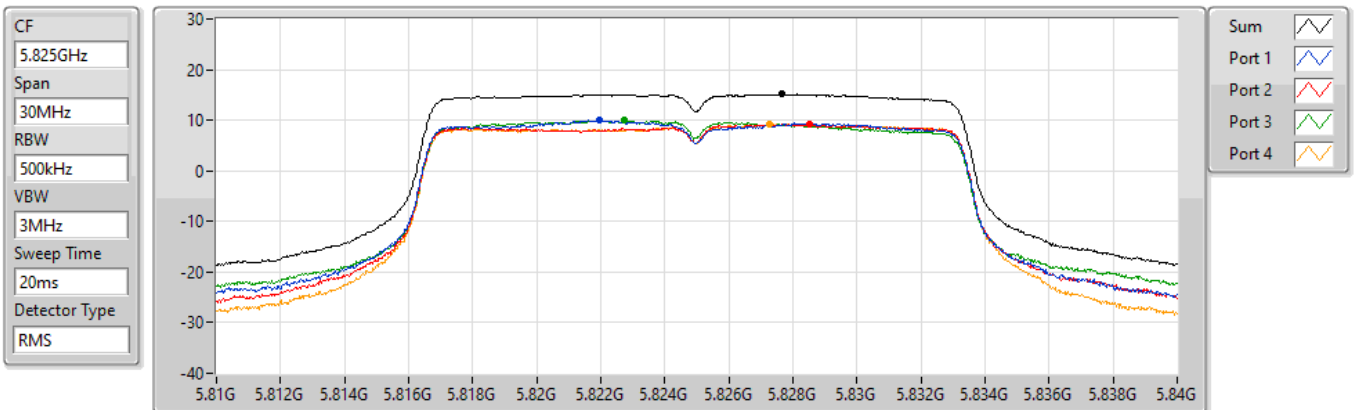


802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

13/06/2022

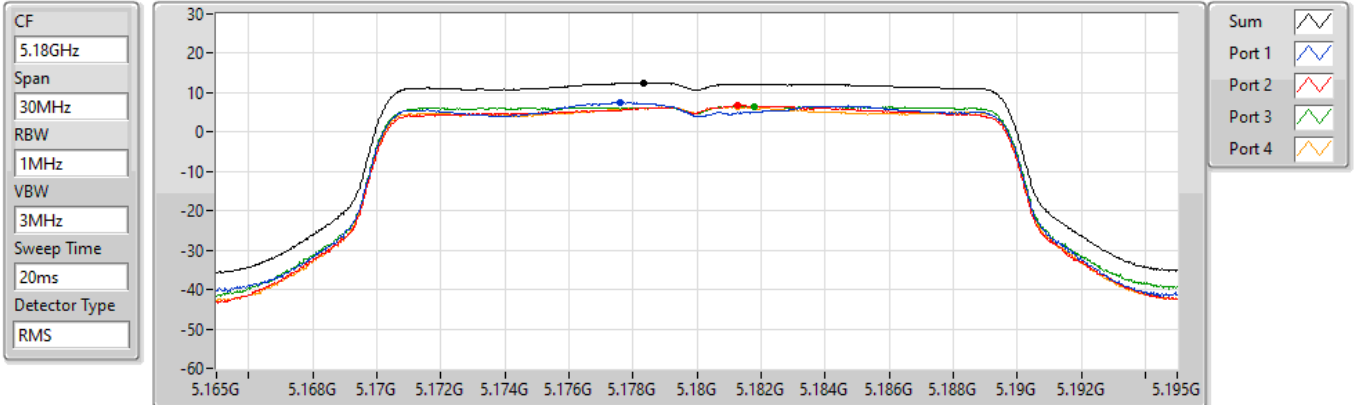


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

13/06/2022



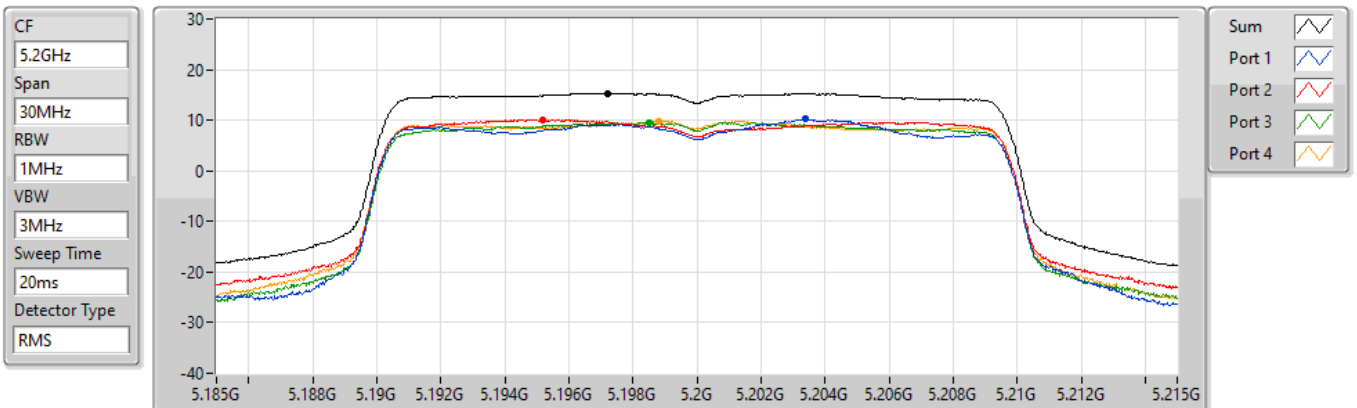
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.45	12.45	7.59	6.75	6.56	6.41

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

13/06/2022



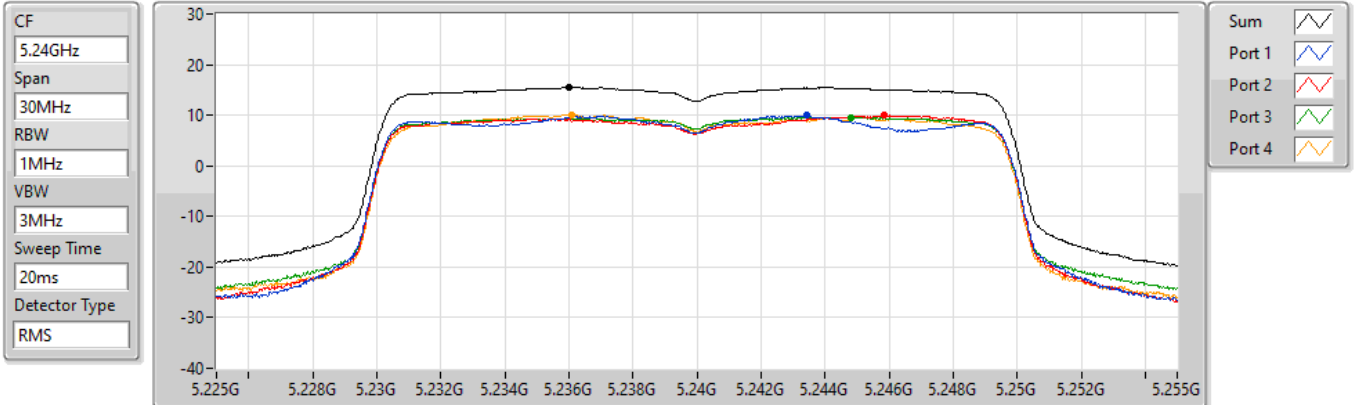
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.32	15.32	10.27	10.02	9.53	9.84

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

13/06/2022



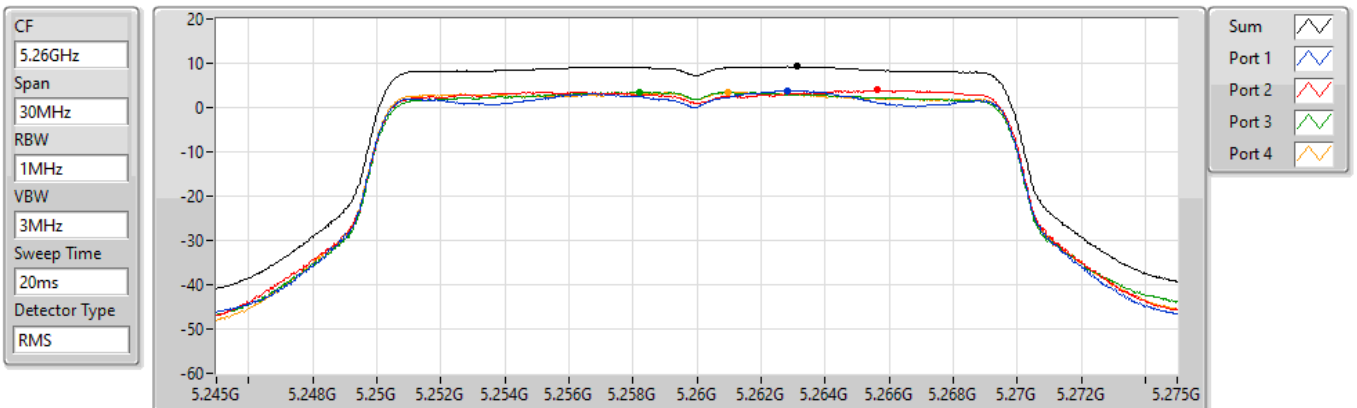
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.54	15.54	9.97	9.97	9.61	10.15

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

13/06/2022



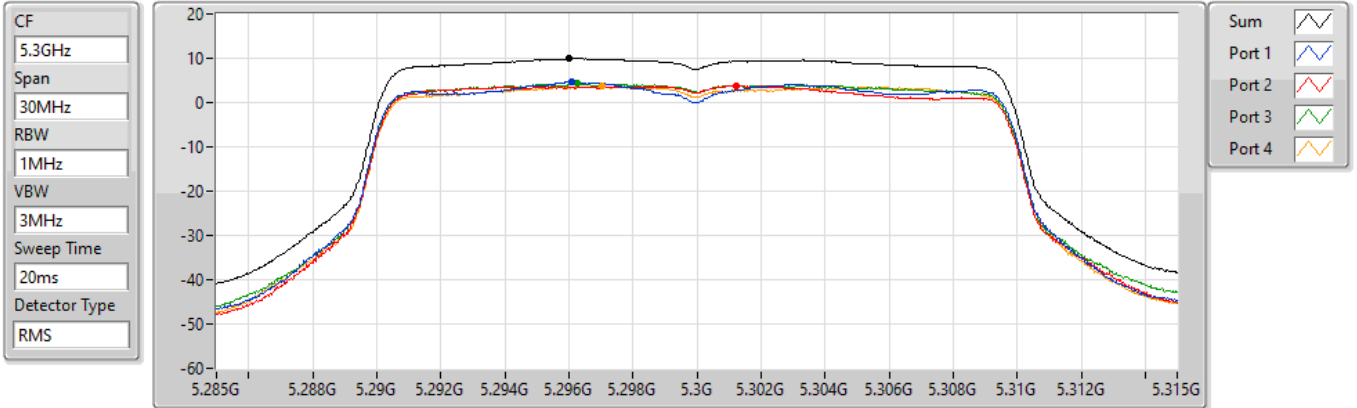
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.23	9.23	3.80	3.92	3.58	3.48

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

13/06/2022



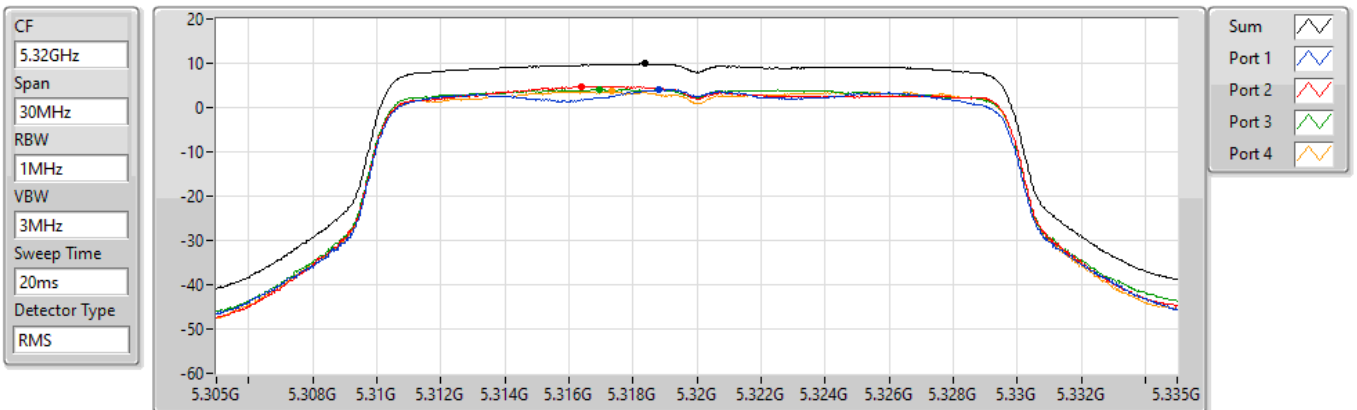
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.93	9.93	4.67	3.82	4.30	3.60

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

13/06/2022



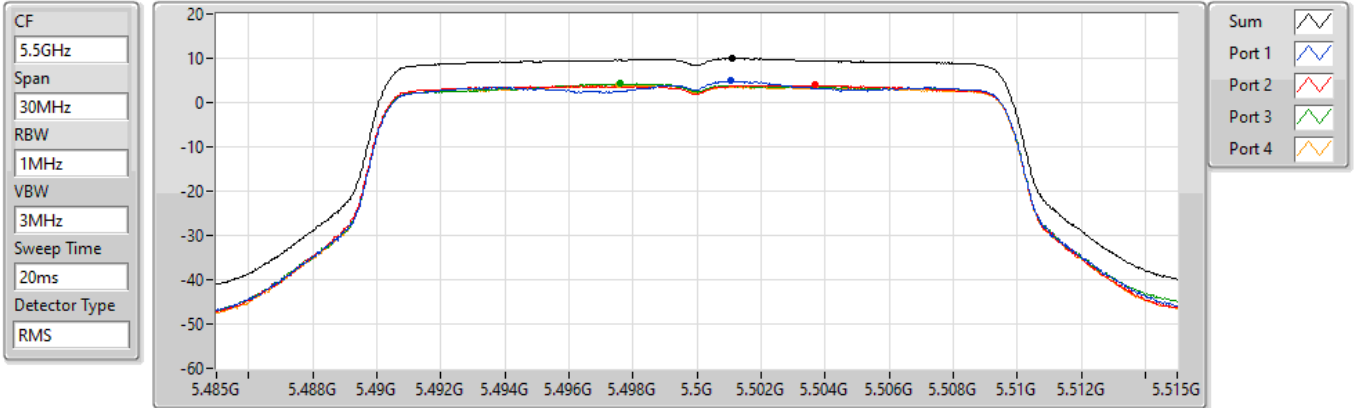
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.90	9.90	4.04	4.82	4.07	3.64

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

13/06/2022



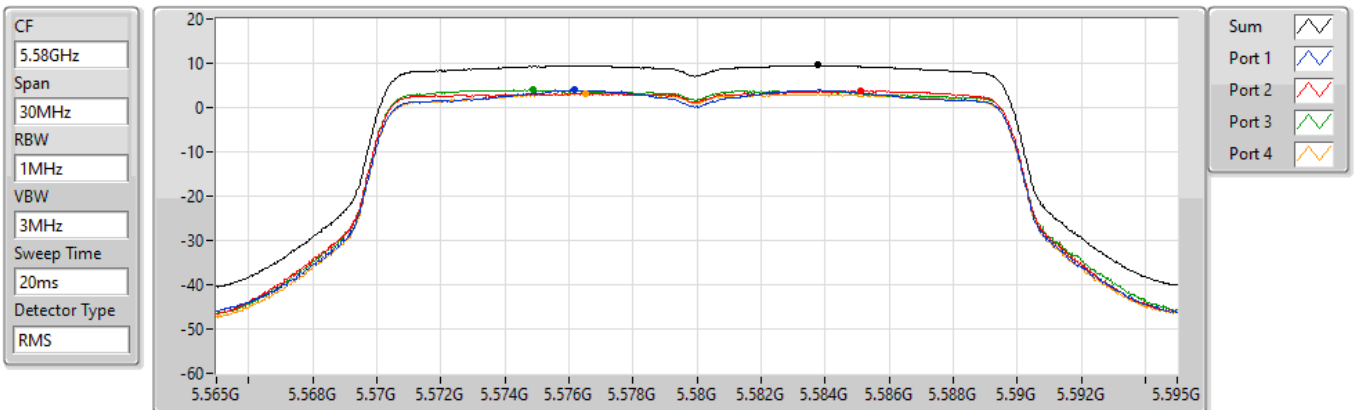
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.99	9.99	4.86	3.91	4.30	3.91

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

13/06/2022



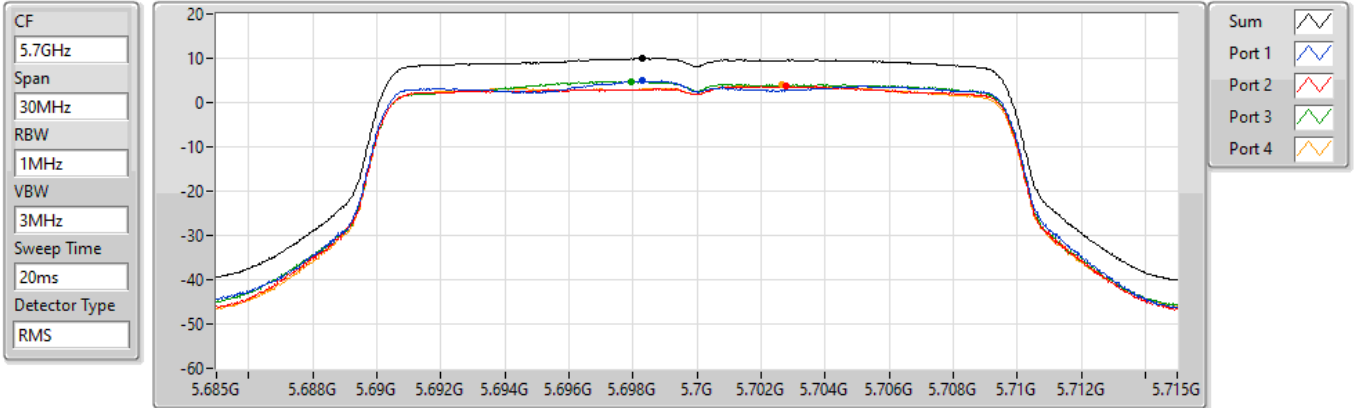
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.55	9.55	3.94	3.78	4.09	3.18

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

13/06/2022



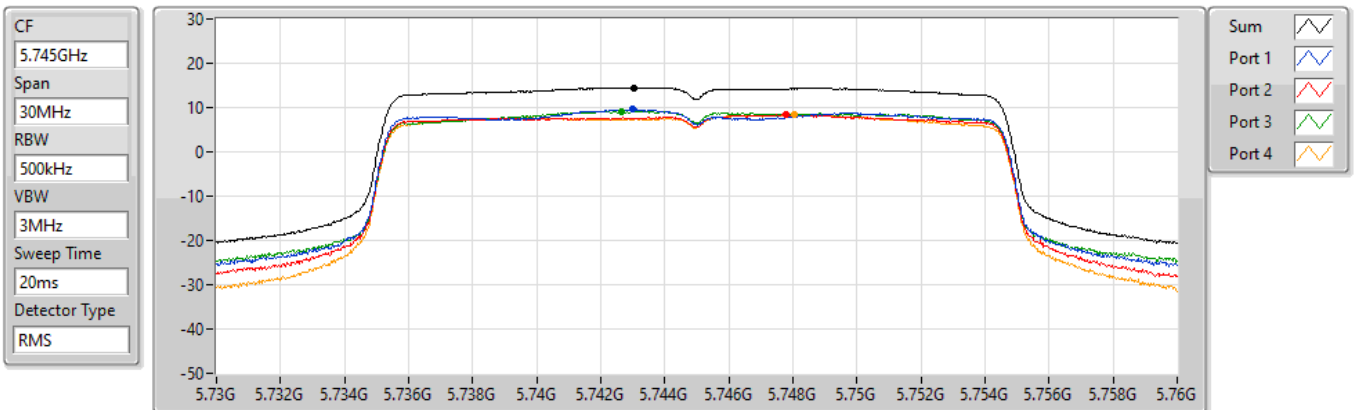
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.94	9.94	4.91	3.66	4.74	3.91

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

13/06/2022



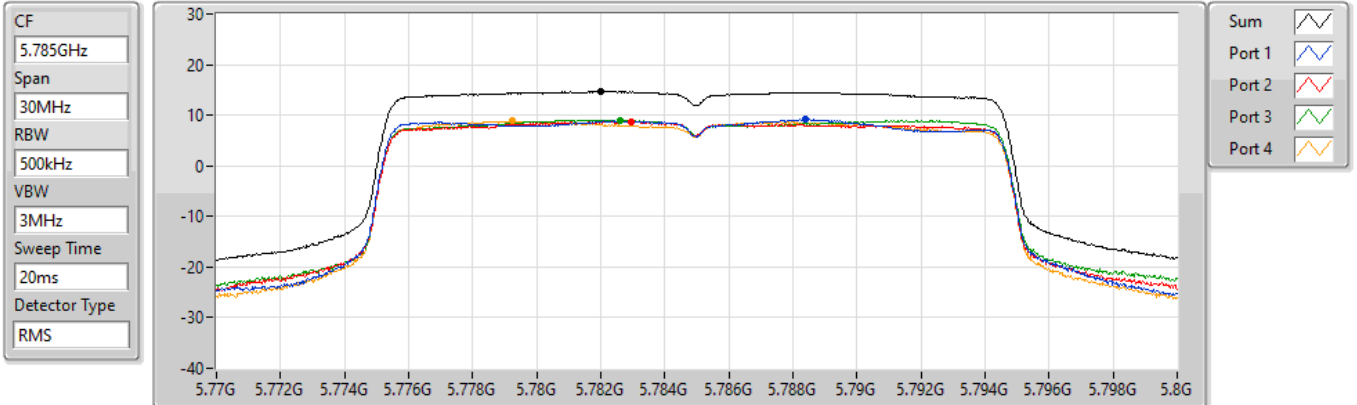
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.52	14.52	9.56	8.39	9.18	8.51

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

13/06/2022



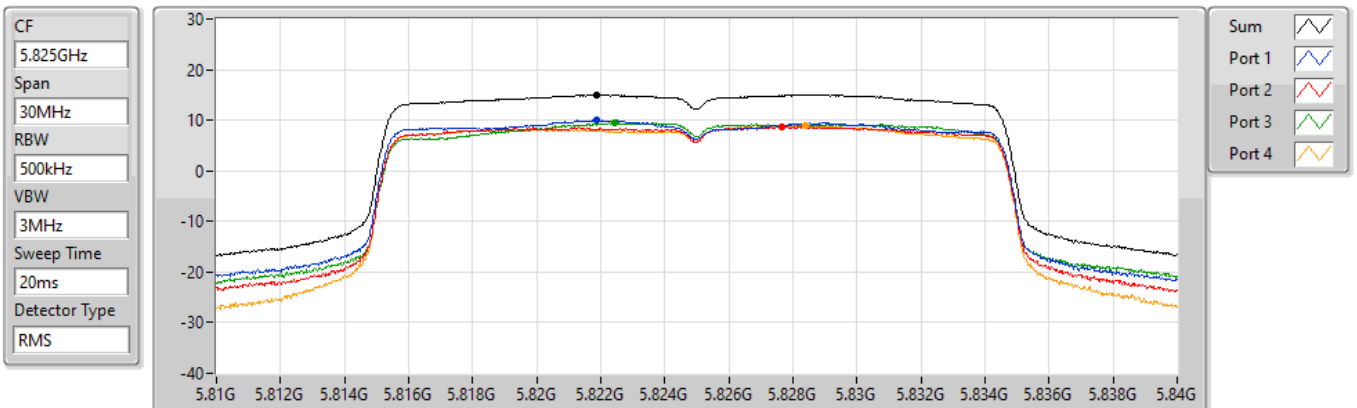
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.67	14.67	9.19	8.73	9.05	8.82

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

13/06/2022



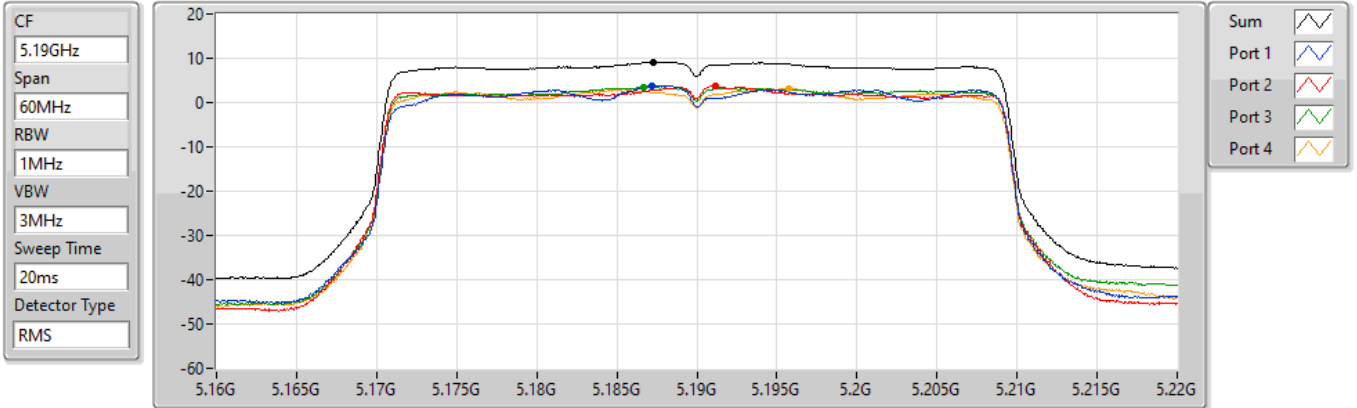
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.00	15.00	10.05	8.67	9.53	8.97

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

13/06/2022



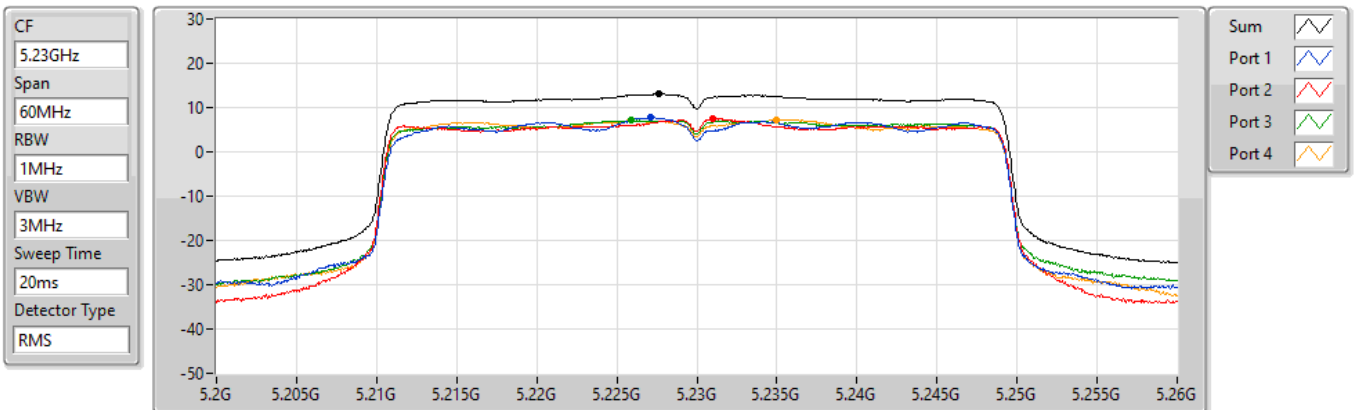
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.14	9.14	3.83	3.79	3.46	3.20

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

13/06/2022



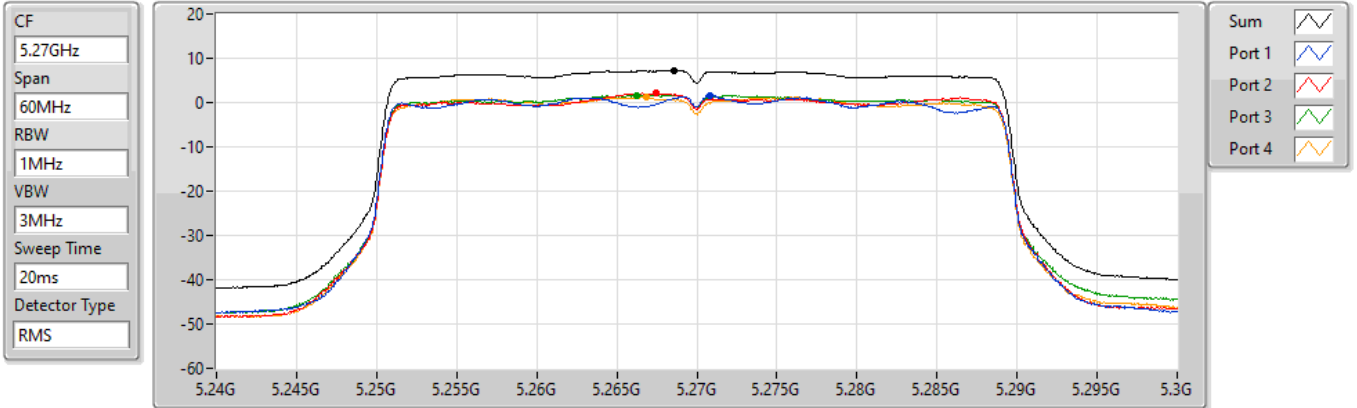
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.01	13.01	7.66	7.49	7.11	7.29

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

13/06/2022



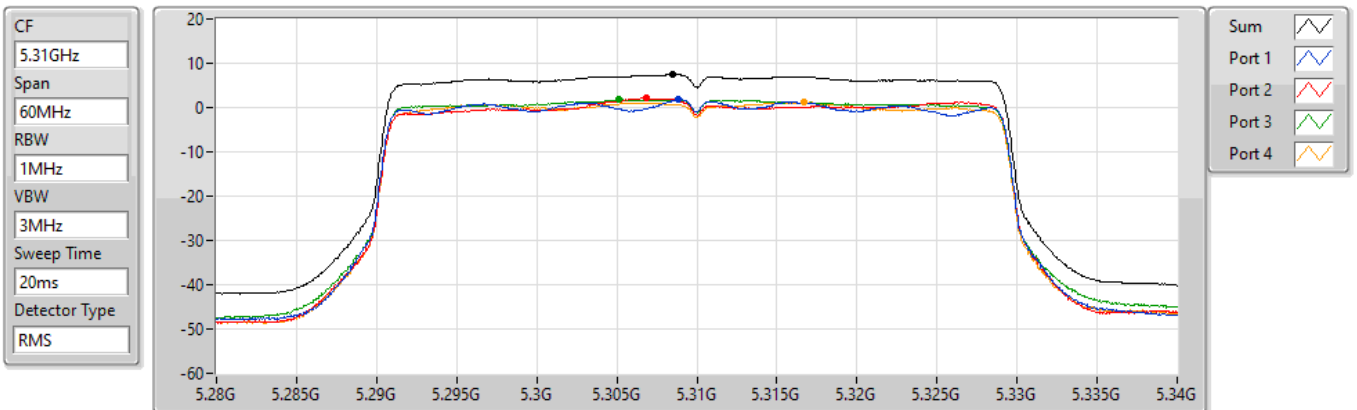
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.25	7.25	1.63	2.10	1.64	1.24

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

13/06/2022



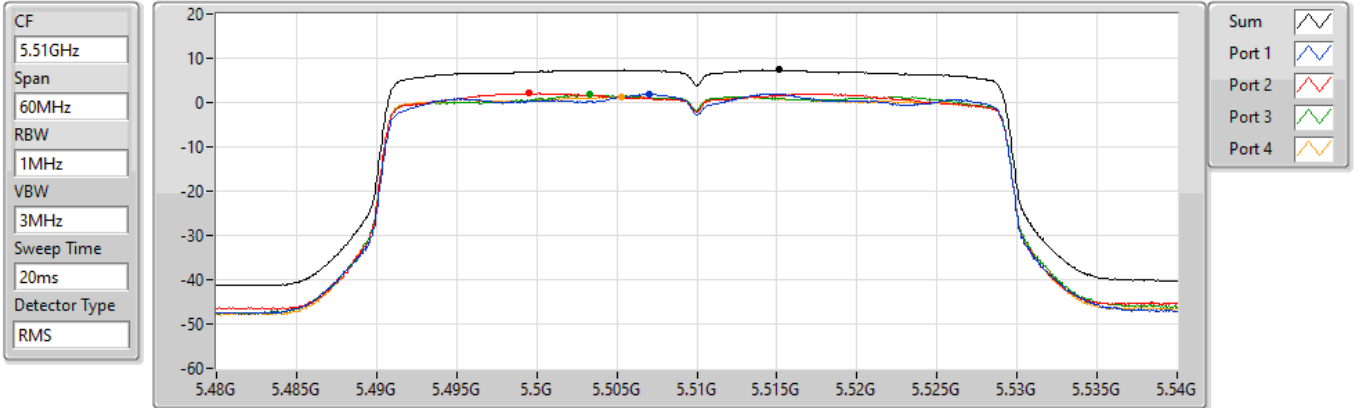
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.47	7.47	1.78	2.08	1.76	1.23

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

13/06/2022

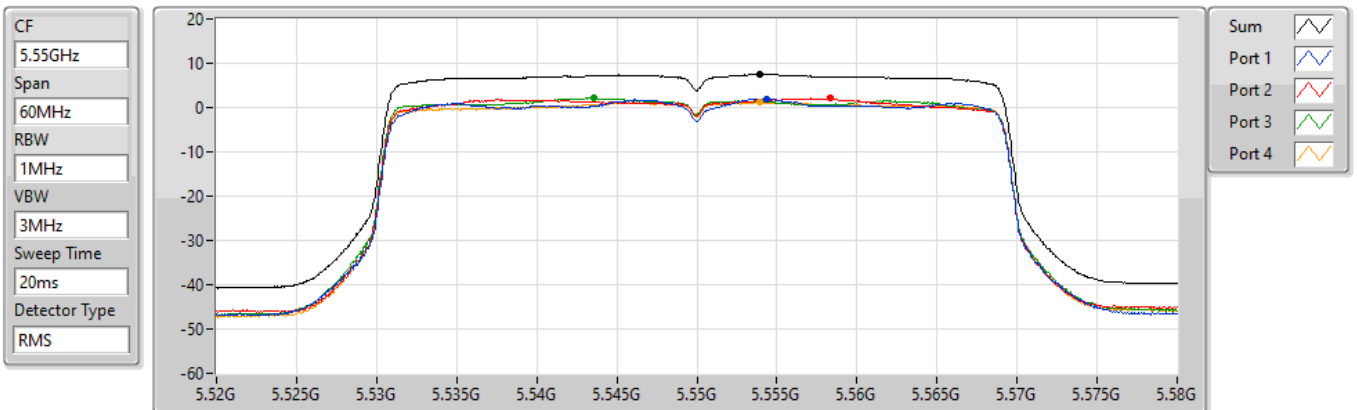


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

13/06/2022

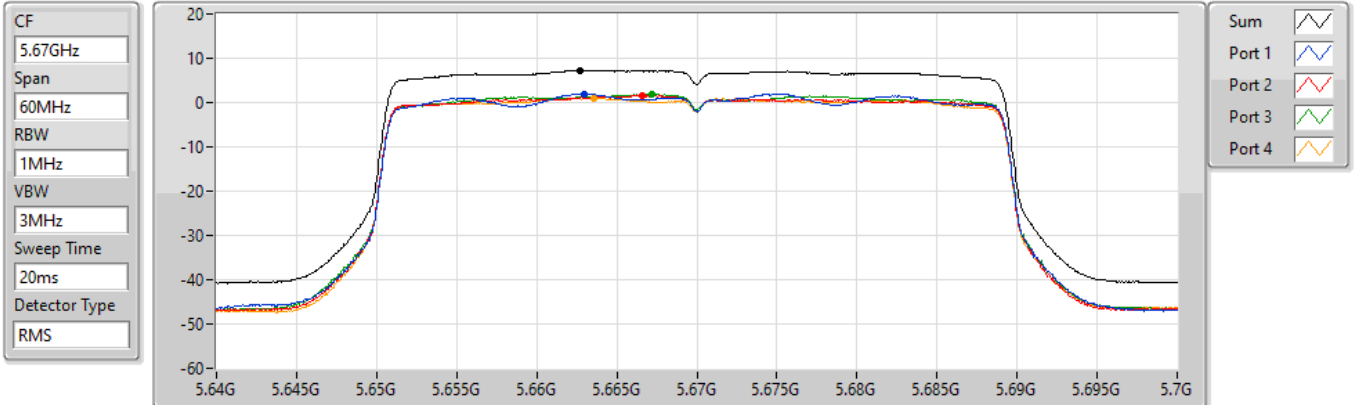


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

13/06/2022



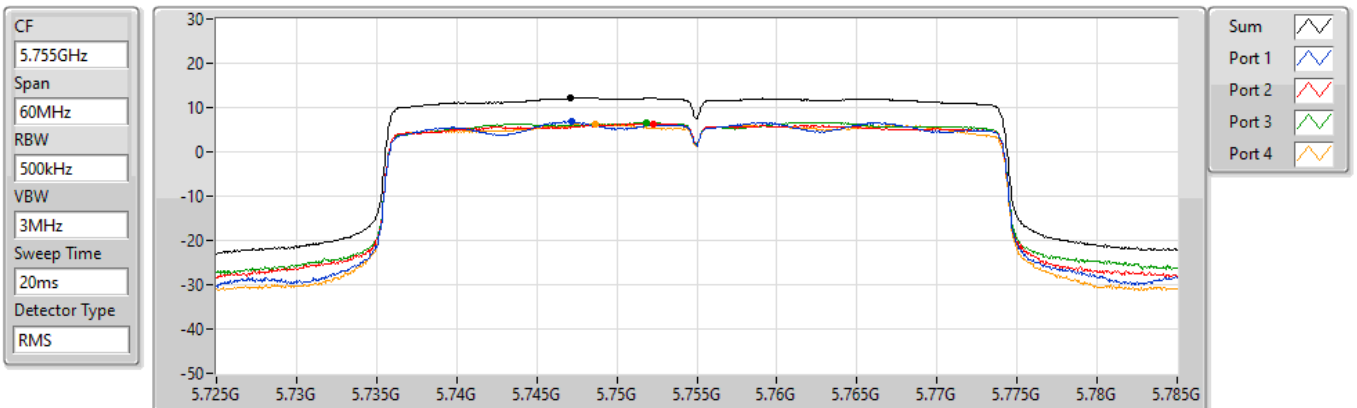
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.30	7.30	1.99	1.56	1.84	0.97

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

13/06/2022



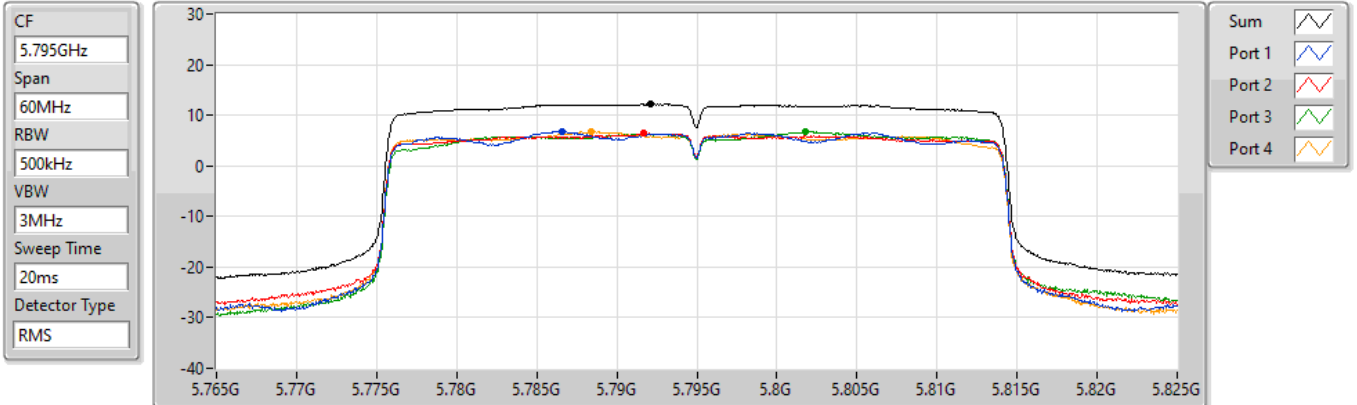
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.14	12.14	6.84	6.34	6.65	6.35

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

13/06/2022



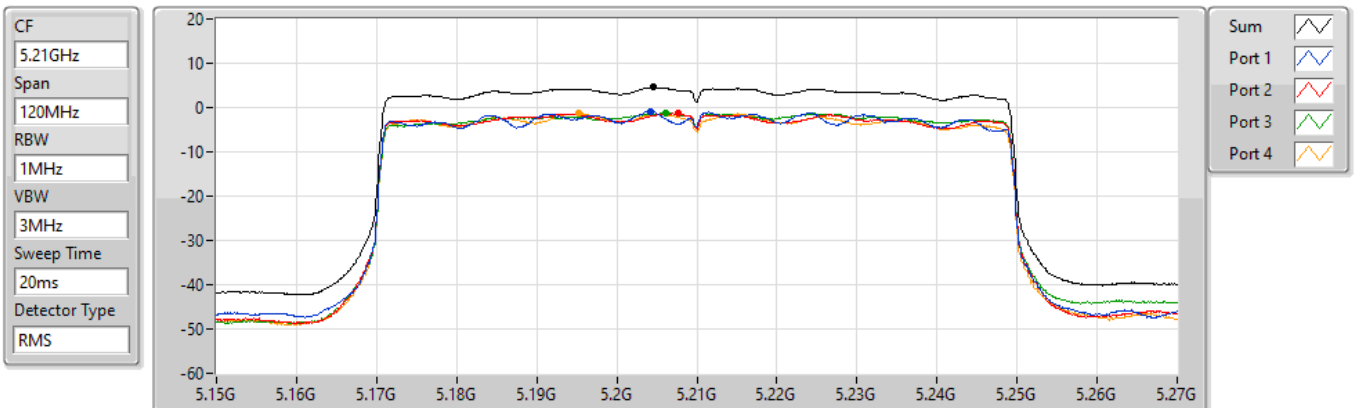
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.18	12.18	6.81	6.37	6.74	6.69

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

01/07/2022



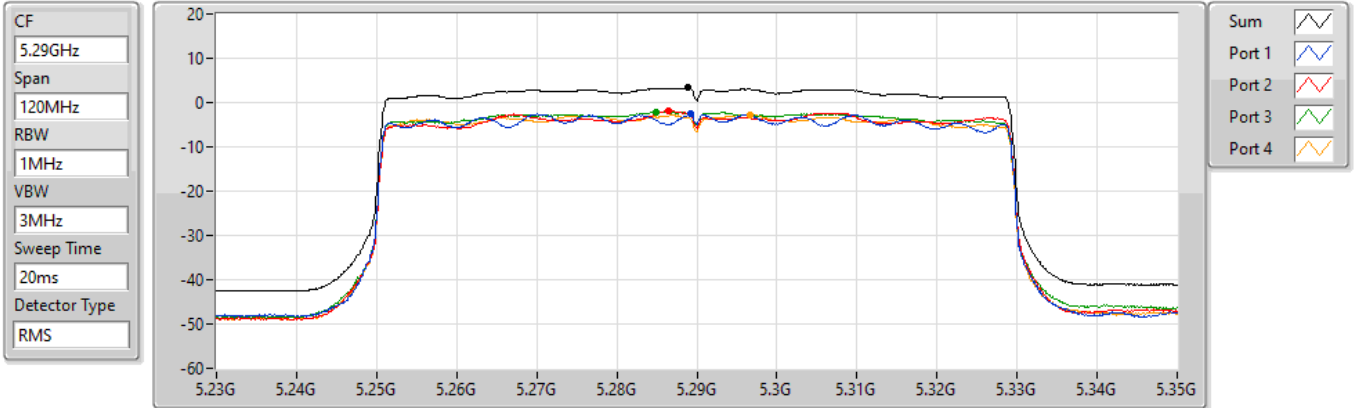
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.57	4.57	-0.79	-1.33	-1.22	-1.29

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

13/06/2022

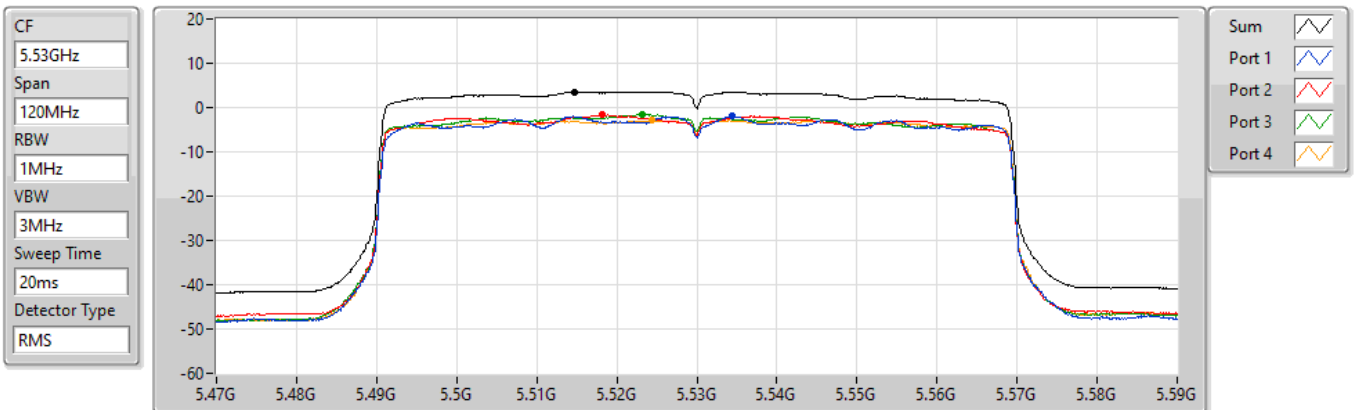


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

13/06/2022

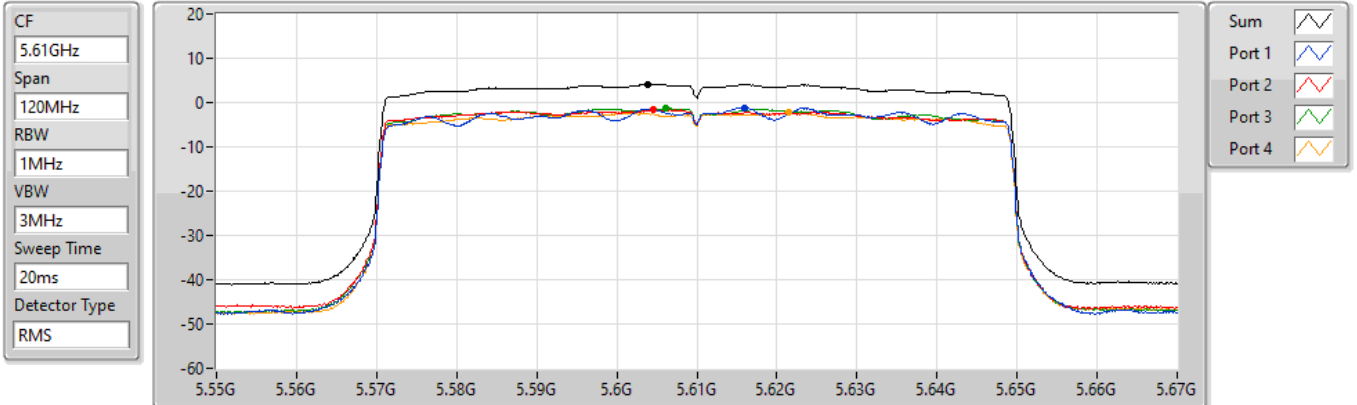


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

13/06/2022



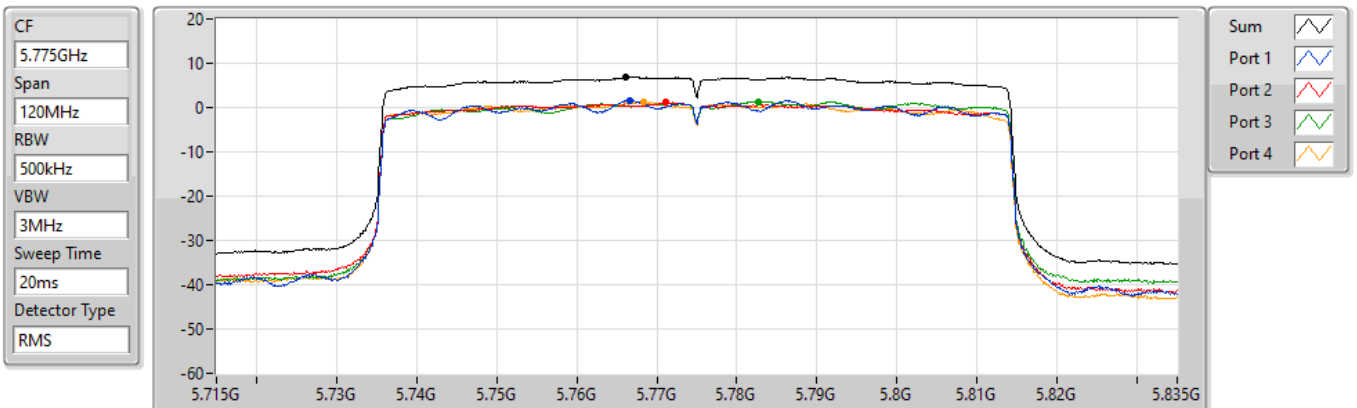
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.13	4.13	-1.25	-1.64	-1.22	-2.26

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

13/06/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.85	6.85	1.62	1.16	1.36	1.25



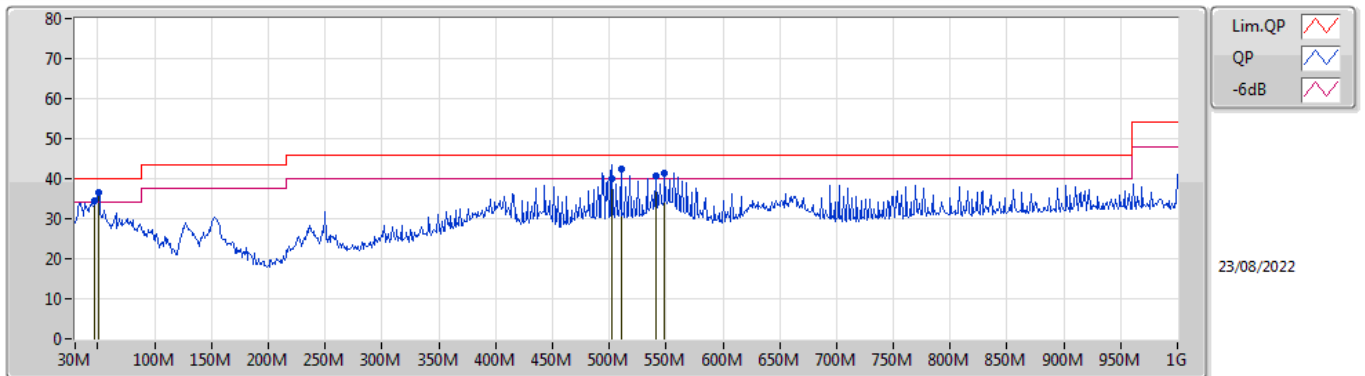
Radiated Emissions below 1GHz

Appendix E.1

Summary

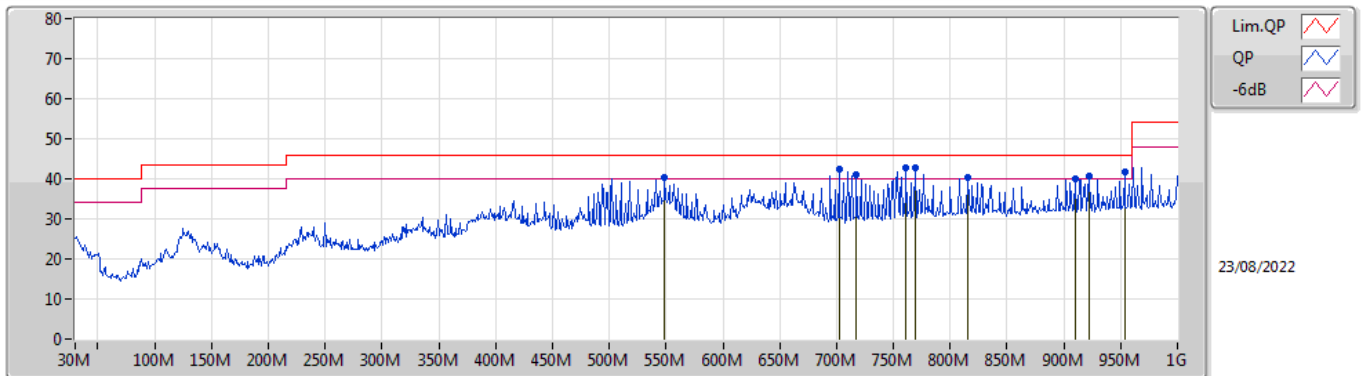
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	761.38M	42.86	46.00	-3.14	Horizontal

Mode 2



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	47.46M	34.40	40.00	-5.60	-15.88	3	Vertical	335	1.00	-	50.28	14.91	1.05	31.84
PK	50.37M	36.50	40.00	-3.50	-16.84	3	Vertical	53	1.00	"Worst"	53.34	13.92	1.10	31.86
QP	502.39M	39.97	46.00	-6.03	-5.58	3	Vertical	93	1.25	-	45.55	23.21	3.61	32.40
PK	510.15M	42.47	46.00	-3.53	-5.55	3	Vertical	86	1.25	-	48.02	23.21	3.64	32.40
PK	541.19M	40.65	46.00	-5.35	-4.57	3	Vertical	309	1.25	-	45.22	24.05	3.76	32.38
PK	548.95M	41.46	46.00	-4.54	-4.14	3	Vertical	292	1.00	-	45.60	24.44	3.80	32.38

Mode 2



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	548.95M	40.30	46.00	-5.70	-4.14	3	Horizontal	104	2.00	-	44.44	24.44	3.80	32.38
PK	702.21M	42.43	46.00	-3.57	-3.54	3	Horizontal	221	1.25	-	45.97	24.51	4.51	32.56
PK	717.73M	41.09	46.00	-4.91	-3.33	3	Horizontal	229	1.25	-	44.42	24.68	4.57	32.58
PK	761.38M	42.86	46.00	-3.14	-2.51	3	Horizontal	117	1.25	"Worst"	45.37	25.33	4.75	32.59
PK	769.14M	42.68	46.00	-3.32	-2.42	3	Horizontal	117	1.25	-	45.10	25.37	4.78	32.57
PK	815.7M	40.28	46.00	-5.72	-2.03	3	Horizontal	137	1.25	-	42.31	25.51	4.96	32.50
PK	909.79M	40.10	46.00	-5.90	-0.92	3	Horizontal	215	1.00	-	41.02	26.21	5.36	32.49
PK	922.4M	40.60	46.00	-5.40	-0.90	3	Horizontal	221	1.00	-	41.50	26.16	5.43	32.49
PK	953.44M	41.62	46.00	-4.38	-0.32	3	Horizontal	221	1.00	-	41.94	26.55	5.60	32.47

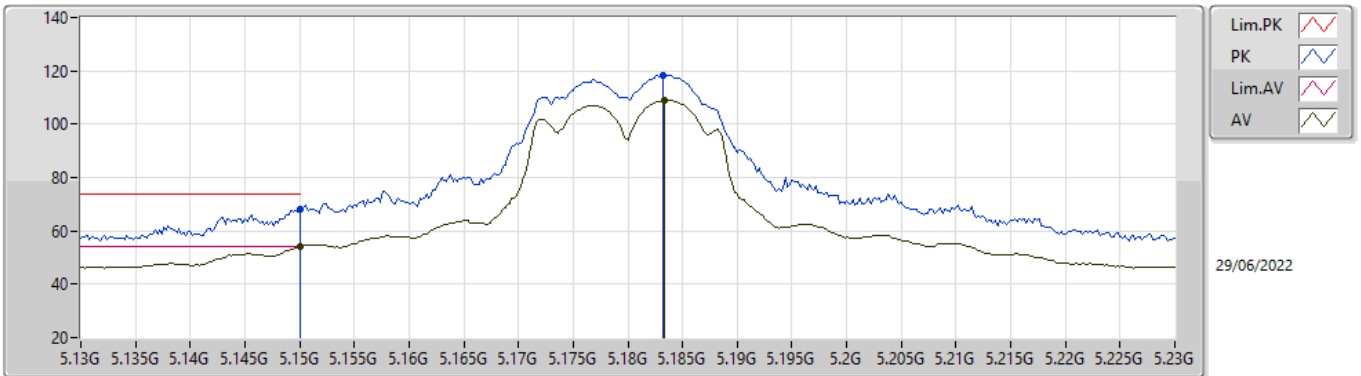


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1.(MCS0)_4TX	Pass	AV	5.35G	53.99	54.00	-0.01	3	Horizontal	354	2.00	-

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

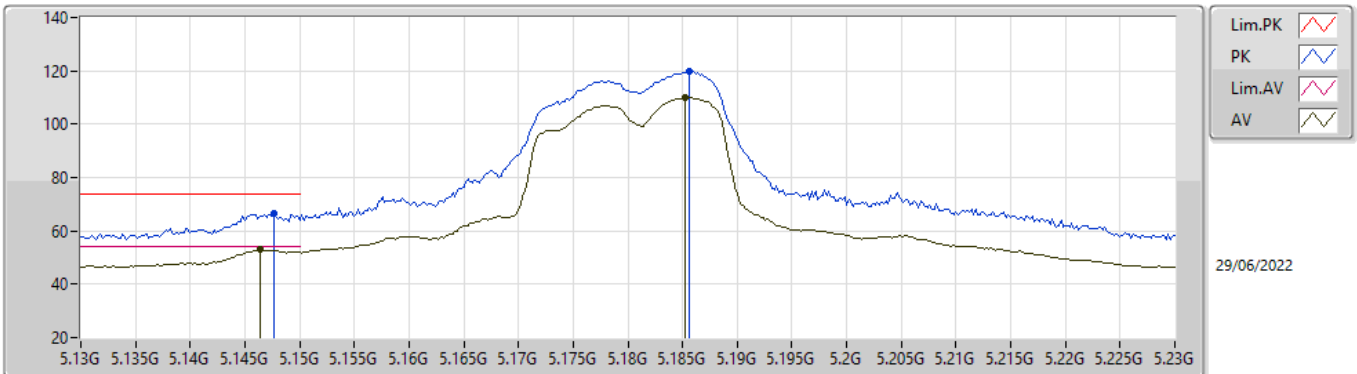


EUT Z_4TX
Setting 20
04-E-G-4-10

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	68.10	74.00	-5.90	63.32	3	Vertical	13	1.00	-	32.90	5.05	33.17	
AV	5.15G	53.92	54.00	-0.08	49.14	3	Vertical	13	1.00	-	32.90	5.05	33.17	
PK	5.1832G	118.47	Inf	-Inf	113.59	3	Vertical	13	1.00	-	32.97	5.08	33.17	
AV	5.1834G	109.19	Inf	-Inf	104.31	3	Vertical	13	1.00	-	32.97	5.08	33.17	

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

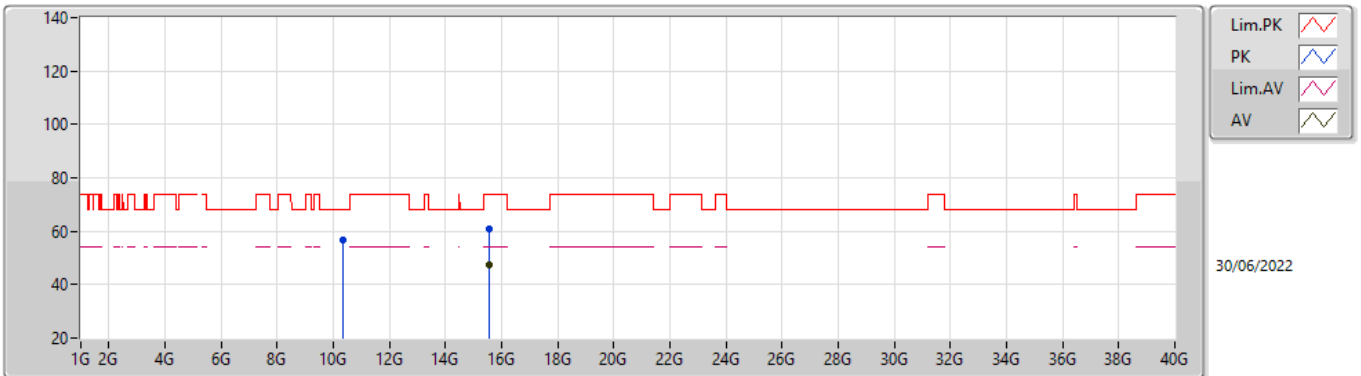


EUT Z_4TX
Setting 20
04-E-G-4-10

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	5.1476G	66.64	74.00	-7.36	61.85	3	Horizontal	177	1.03	-	32.91	5.05	33.17	
AV	5.1464G	52.95	54.00	-1.05	48.16	3	Horizontal	177	1.03	-	32.91	5.05	33.17	
PK	5.1856G	119.90	Inf	-Inf	115.01	3	Horizontal	177	1.03	-	32.97	5.09	33.17	
AV	5.1852G	110.05	Inf	-Inf	105.16	3	Horizontal	177	1.03	-	32.97	5.09	33.17	

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

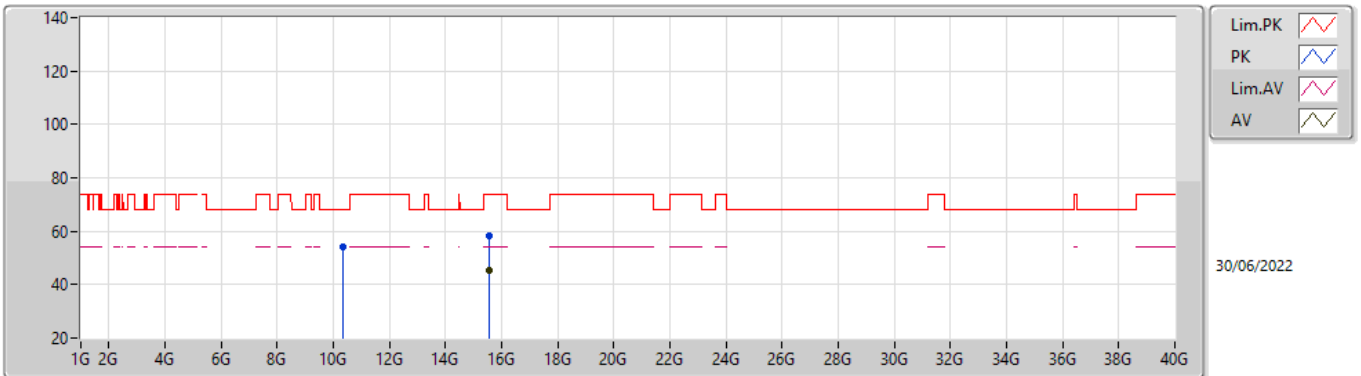


EUT Z_4TX
Setting 20
04-E-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.35802G	56.75	68.20	-11.45	43.92	3	Vertical	193	2.78	-	38.96	7.85	33.98
PK	15.5428G	60.94	74.00	-13.06	48.25	3	Vertical	162	2.33	-	38.83	8.99	35.13
AV	15.54472G	47.18	54.00	-6.82	34.50	3	Vertical	162	2.33	-	38.82	8.99	35.13

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

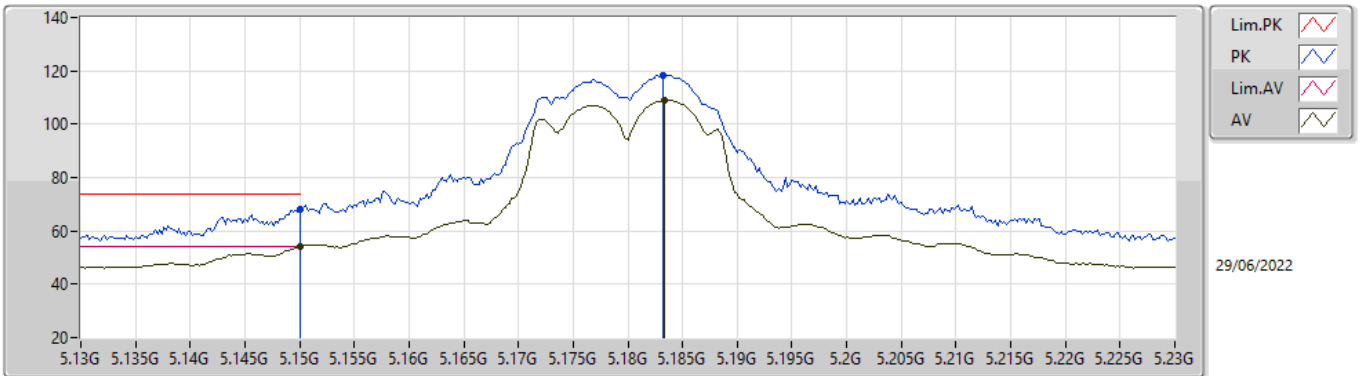


EUT Z_4TX
Setting 20
04-E-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.35842G	54.30	68.20	-13.90	41.47	3	Horizontal	129	2.01	-	38.96	7.85	33.98
PK	15.54456G	58.43	74.00	-15.57	45.75	3	Horizontal	269	1.82	-	38.82	8.99	35.13
AV	15.54488G	45.33	54.00	-8.67	32.65	3	Horizontal	269	1.82	-	38.82	8.99	35.13

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

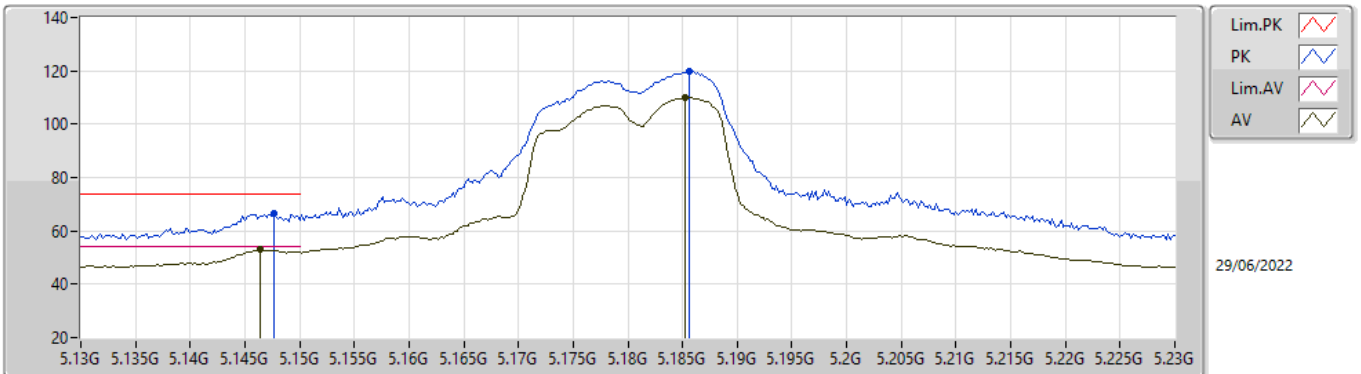


EUT Z_4TX
Setting 20
04-E-G-4-10

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	68.10	74.00	-5.90	63.32	3	Vertical	13	1.00	-	32.90	5.05	33.17	
AV	5.15G	53.92	54.00	-0.08	49.14	3	Vertical	13	1.00	-	32.90	5.05	33.17	
PK	5.1832G	118.47	Inf	-Inf	113.59	3	Vertical	13	1.00	-	32.97	5.08	33.17	
AV	5.1834G	109.19	Inf	-Inf	104.31	3	Vertical	13	1.00	-	32.97	5.08	33.17	

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

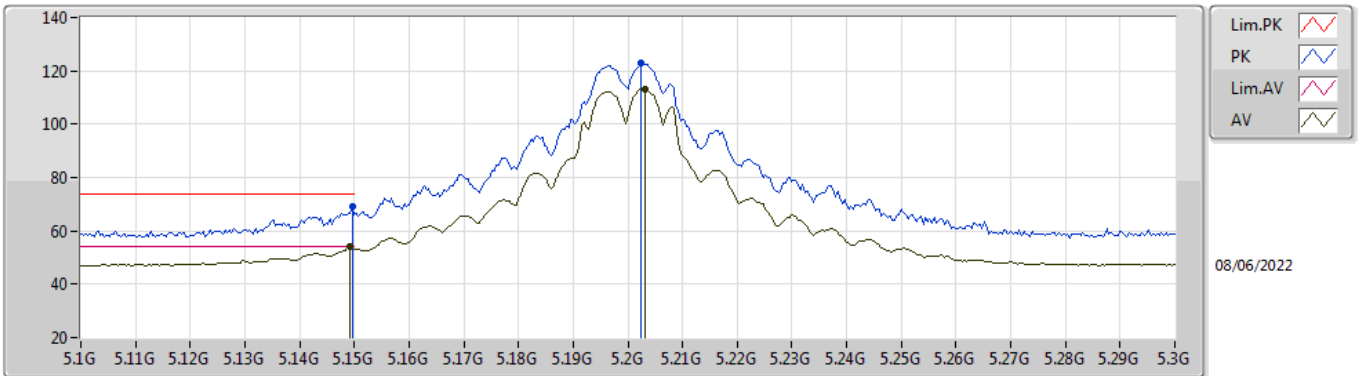


EUT Z_4TX
Setting 20
04-E-G-4-10

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	5.1476G	66.64	74.00	-7.36	61.85	3	Horizontal	177	1.03	-	32.91	5.05	33.17	
AV	5.1464G	52.95	54.00	-1.05	48.16	3	Horizontal	177	1.03	-	32.91	5.05	33.17	
PK	5.1856G	119.90	Inf	-Inf	115.01	3	Horizontal	177	1.03	-	32.97	5.09	33.17	
AV	5.1852G	110.05	Inf	-Inf	105.16	3	Horizontal	177	1.03	-	32.97	5.09	33.17	

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

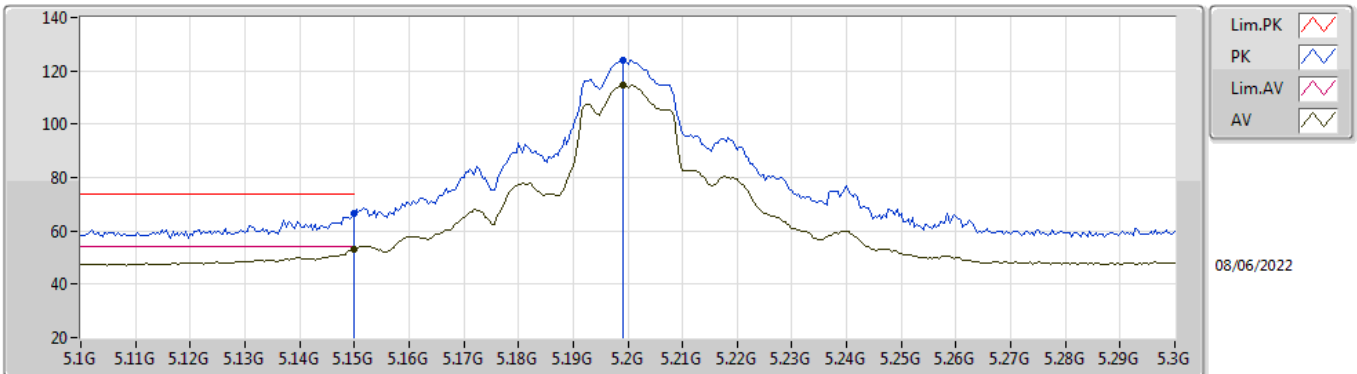


EUT_Z_4TX
Setting 24.5
01-A-S-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.1496G	68.96	74.00	-5.04	62.68	3	Vertical	227	1.95	-	32.70	6.37	32.79	
AV	5.1492G	53.92	54.00	-0.08	47.64	3	Vertical	227	1.95	-	32.70	6.37	32.79	
PK	5.2024G	122.78	Inf	-Inf	116.44	3	Vertical	227	1.95	-	32.70	6.40	32.76	
AV	5.2032G	113.35	Inf	-Inf	107.00	3	Vertical	227	1.95	-	32.71	6.40	32.76	

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

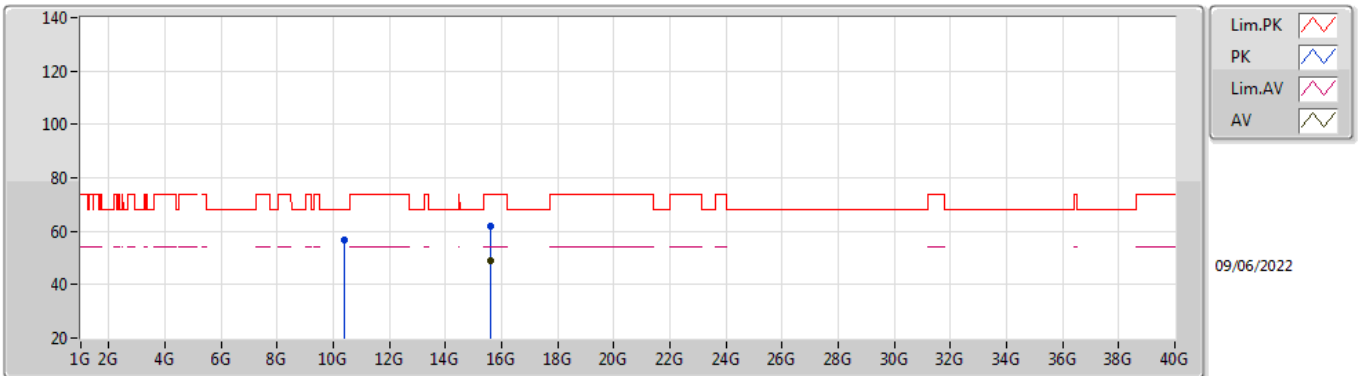


EUT_Z_4TX
Setting 24.5
01-A-S-8-10

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	66.61	74.00	-7.39	60.33	3	Horizontal	354	2.35	-	32.70	6.37	32.79	
AV	5.15G	53.31	54.00	-0.69	47.03	3	Horizontal	354	2.35	-	32.70	6.37	32.79	
PK	5.1992G	124.11	Inf	-Inf	117.78	3	Horizontal	354	2.35	-	32.70	6.40	32.77	
AV	5.1992G	114.80	Inf	-Inf	108.47	3	Horizontal	354	2.35	-	32.70	6.40	32.77	

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

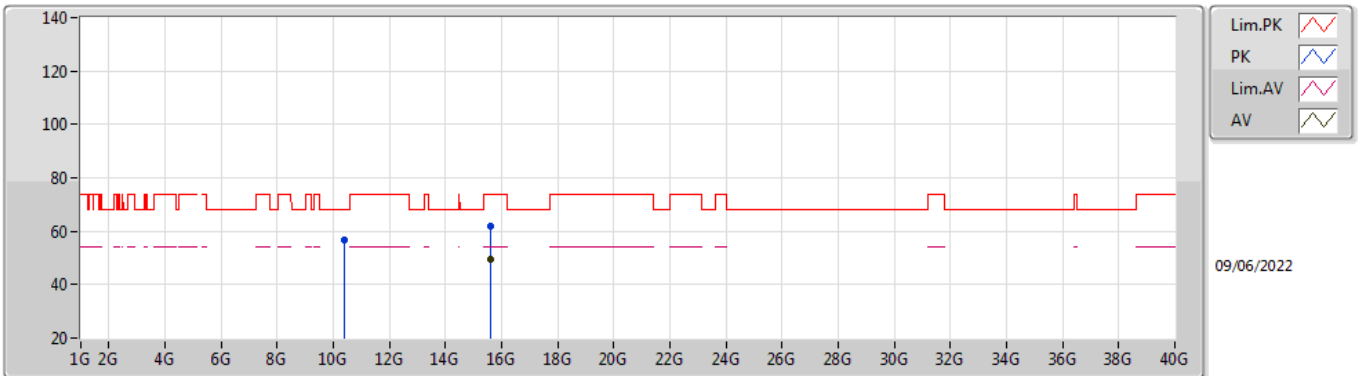


EUT_Z_4TX
Setting 24.5
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.39744G	56.90	68.20	-11.30	41.65	3	Vertical	181	2.04	-	38.40	8.60	31.75
PK	15.59598G	61.96	74.00	-12.04	44.46	3	Vertical	74	1.82	-	37.82	10.38	30.70
AV	15.59884G	49.10	54.00	-4.90	31.62	3	Vertical	74	1.82	-	37.80	10.38	30.70

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

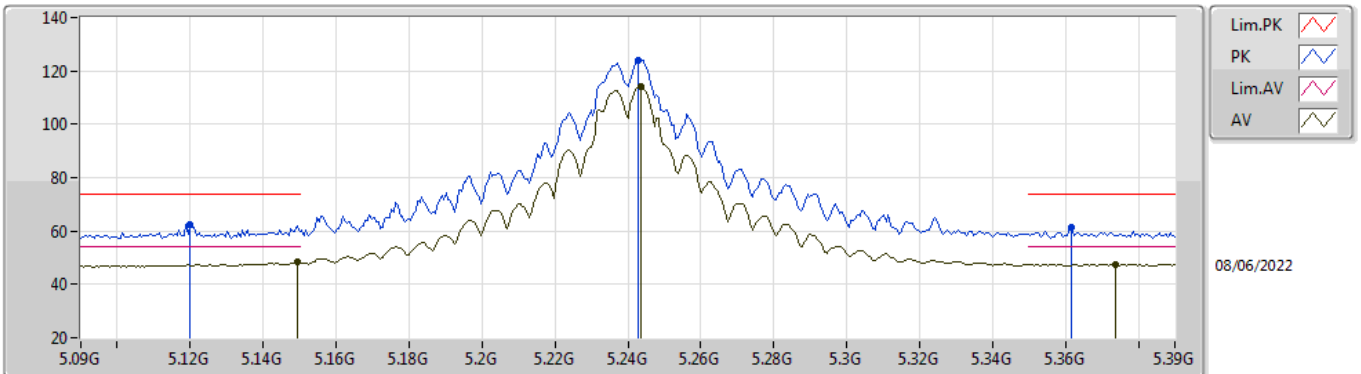


EUT_Z_4TX
Setting 24.5
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.39778G	56.92	68.20	-11.28	41.67	3	Horizontal	241	1.25	-	38.40	8.60	31.75
PK	15.59662G	61.99	74.00	-12.01	44.50	3	Horizontal	269	1.25	-	37.81	10.38	30.70
AV	15.59578G	49.23	54.00	-4.77	31.73	3	Horizontal	269	1.25	-	37.82	10.38	30.70

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

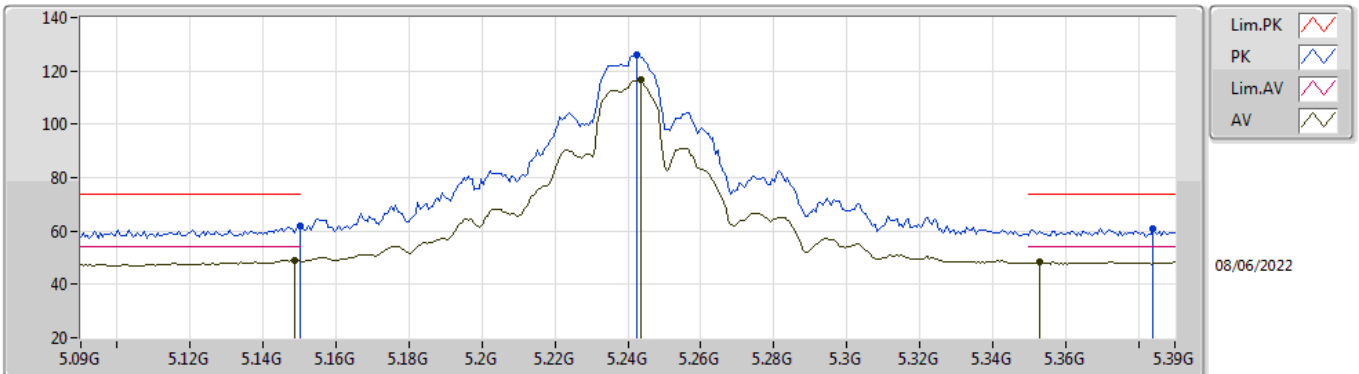


EUT_Z_4TX
Setting 27
01-A-S-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.12G	62.44	74.00	-11.56	56.12	3	Vertical	207	1.90	-	32.76	6.36	32.80
AV	5.1494G	48.23	54.00	-5.77	41.95	3	Vertical	207	1.90	-	32.70	6.37	32.79
PK	5.243G	124.03	Inf	-Inf	117.59	3	Vertical	207	1.90	-	32.79	6.40	32.75
AV	5.2436G	114.39	Inf	-Inf	107.95	3	Vertical	207	1.90	-	32.79	6.40	32.75
PK	5.3618G	61.36	74.00	-12.64	54.61	3	Vertical	207	1.90	-	33.05	6.40	32.70
AV	5.3738G	47.48	54.00	-6.52	40.67	3	Vertical	207	1.90	-	33.10	6.40	32.69

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

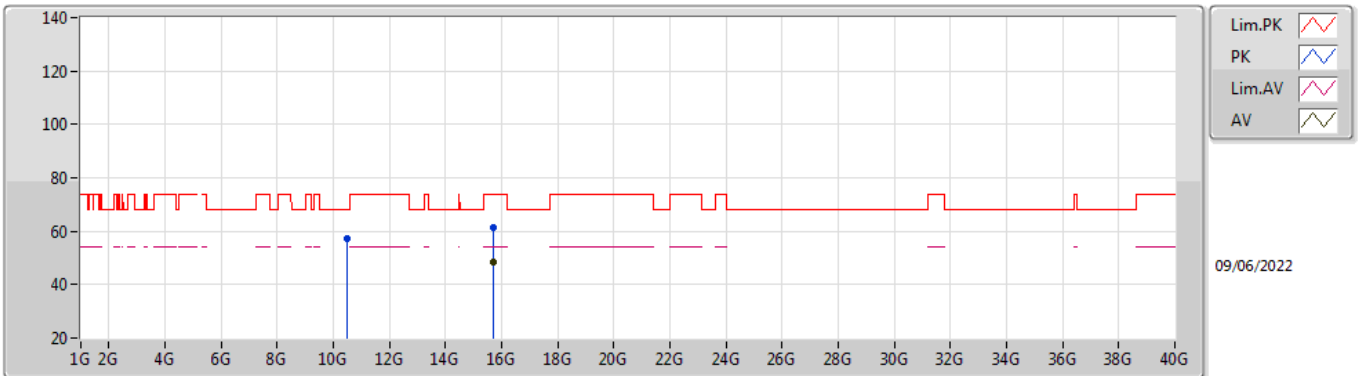


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	61.81	74.00	-12.19	55.53	3	Horizontal	360	2.30	-	32.70	6.37	32.79
AV	5.1488G	49.01	54.00	-4.99	42.73	3	Horizontal	360	2.30	-	32.70	6.37	32.79
PK	5.2424G	126.17	Inf	-Inf	119.74	3	Horizontal	360	2.30	-	32.78	6.40	32.75
AV	5.2436G	116.62	Inf	-Inf	110.18	3	Horizontal	360	2.30	-	32.79	6.40	32.75
PK	5.384G	60.87	74.00	-13.13	54.02	3	Horizontal	360	2.30	-	33.14	6.40	32.69
AV	5.3528G	48.29	54.00	-5.71	41.58	3	Horizontal	360	2.30	-	33.01	6.40	32.70

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

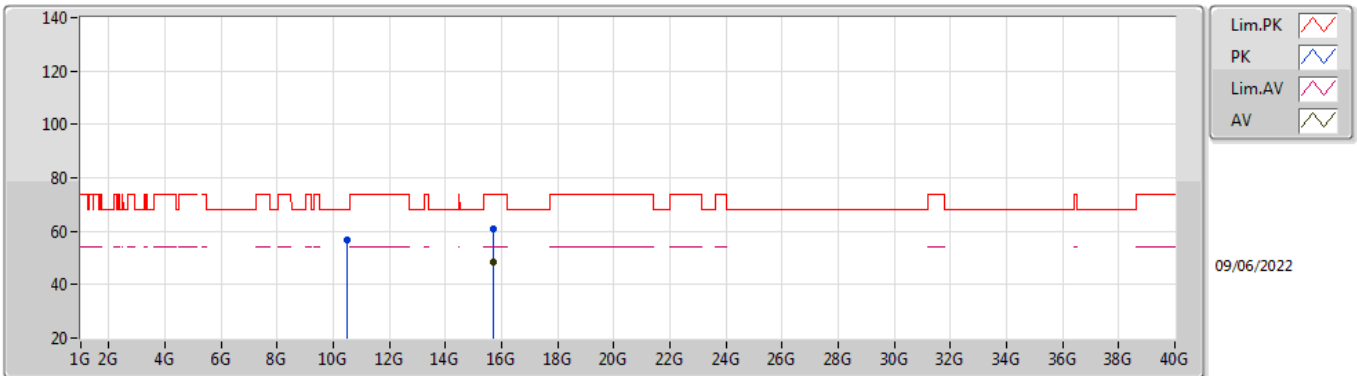


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.47716G	57.19	68.20	-11.01	41.75	3	Vertical	349	2.67	-	38.48	8.62	31.66
PK	15.71904G	61.44	74.00	-12.56	43.87	3	Vertical	186	2.11	-	37.81	10.42	30.66
AV	15.7228G	48.33	54.00	-5.67	30.73	3	Vertical	186	2.11	-	37.84	10.42	30.66

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

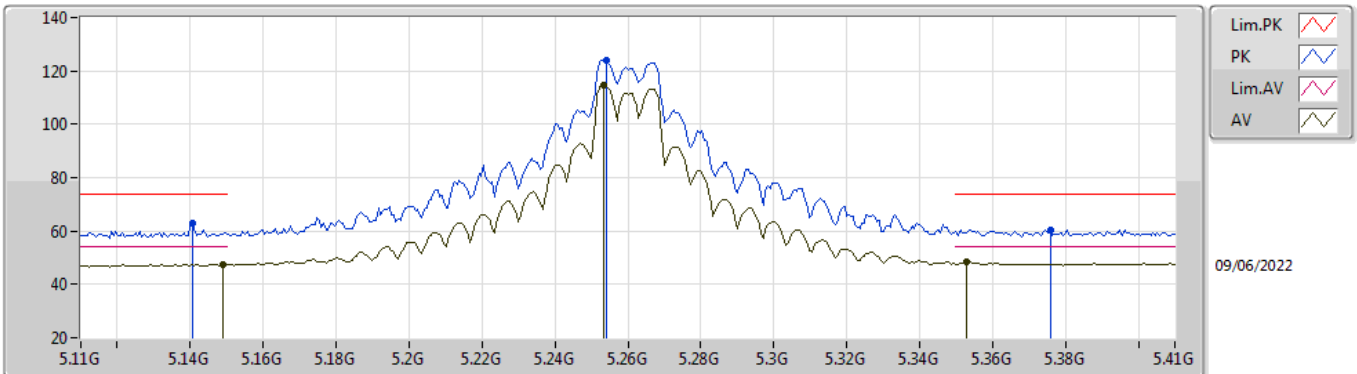


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.4794G	56.63	68.20	-11.57	41.19	3	Horizontal	142	2.98	-	38.48	8.62	31.66
PK	15.72294G	61.07	74.00	-12.93	43.47	3	Horizontal	16	1.40	-	37.84	10.42	30.66
AV	15.71548G	48.30	54.00	-5.70	30.77	3	Horizontal	16	1.40	-	37.79	10.41	30.67

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

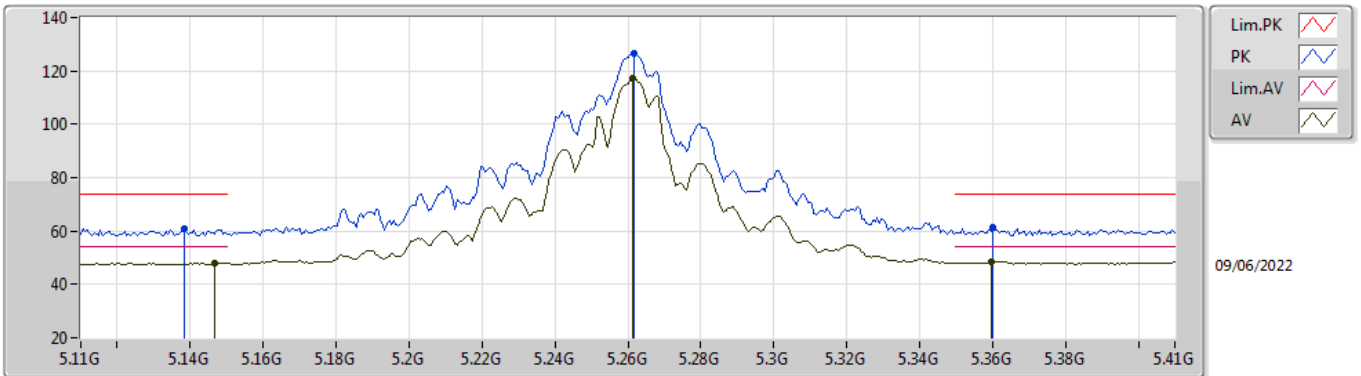


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	5.1406G	62.68	74.00	-11.32	56.38	3	Vertical	225	1.95	-	32.72	6.37	32.79
AV	5.149G	47.42	54.00	-6.58	41.14	3	Vertical	225	1.95	-	32.70	6.37	32.79
PK	5.254G	124.21	Inf	-Inf	117.74	3	Vertical	225	1.95	-	32.81	6.40	32.74
AV	5.2534G	114.74	Inf	-Inf	108.27	3	Vertical	225	1.95	-	32.81	6.40	32.74
PK	5.3758G	60.48	74.00	-13.52	53.67	3	Vertical	225	1.95	-	33.10	6.40	32.69
AV	5.353G	48.24	54.00	-5.76	41.53	3	Vertical	225	1.95	-	33.01	6.40	32.70

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

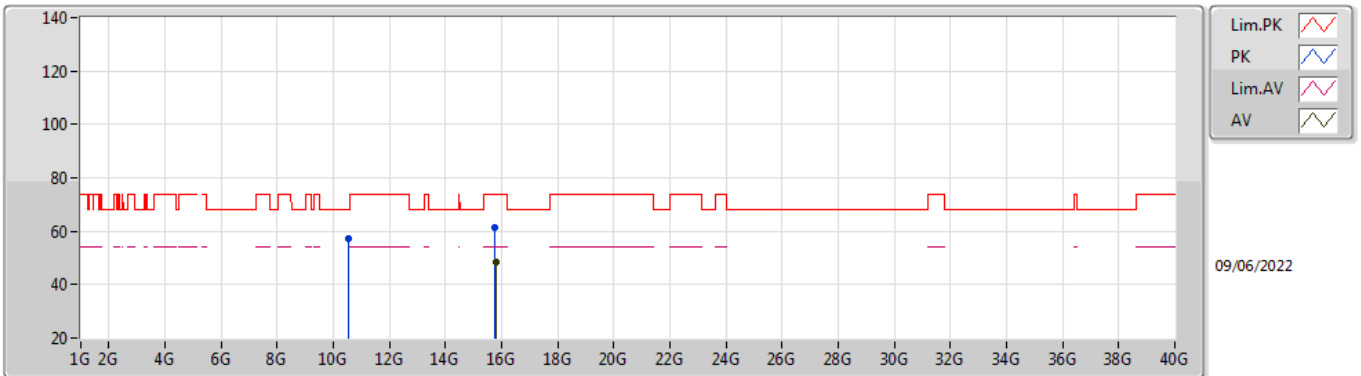


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	5.1382G	61.00	74.00	-13.00	54.70	3	Horizontal	181	1.80	-	32.72	6.37	32.79
AV	5.1466G	48.01	54.00	-5.99	41.72	3	Horizontal	181	1.80	-	32.71	6.37	32.79
PK	5.2618G	126.45	Inf	-Inf	119.97	3	Horizontal	181	1.80	-	32.82	6.40	32.74
AV	5.2612G	117.23	Inf	-Inf	110.75	3	Horizontal	181	1.80	-	32.82	6.40	32.74
PK	5.3602G	61.44	74.00	-12.56	54.70	3	Horizontal	181	1.80	-	33.04	6.40	32.70
AV	5.3596G	48.69	54.00	-5.31	41.95	3	Horizontal	181	1.80	-	33.04	6.40	32.70

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

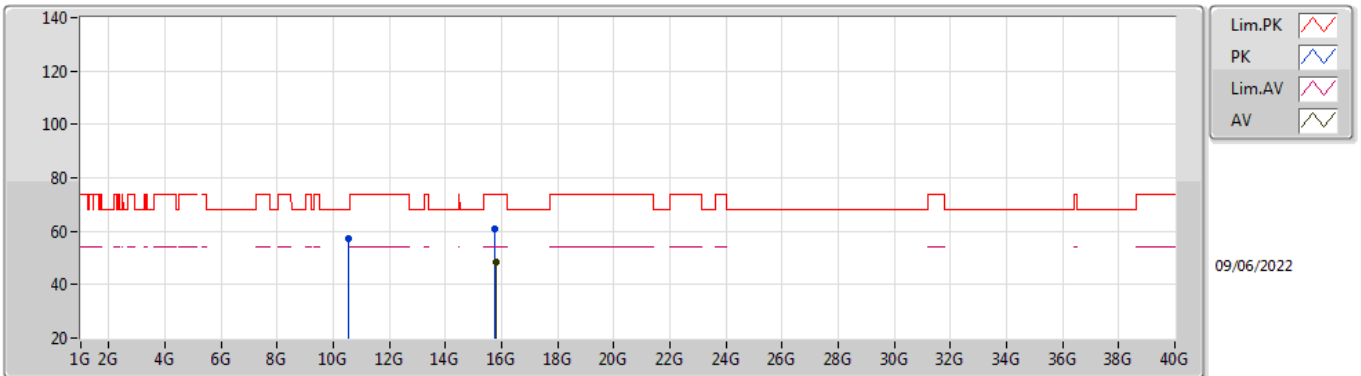


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.52492G	57.10	68.20	-11.10	41.61	3	Vertical	306	1.94	-	38.52	8.63	31.66
PK	15.77578G	61.24	74.00	-12.76	43.31	3	Vertical	168	2.73	-	38.15	10.43	30.65
AV	15.7848G	48.20	54.00	-5.80	30.19	3	Vertical	168	2.73	-	38.21	10.44	30.64

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

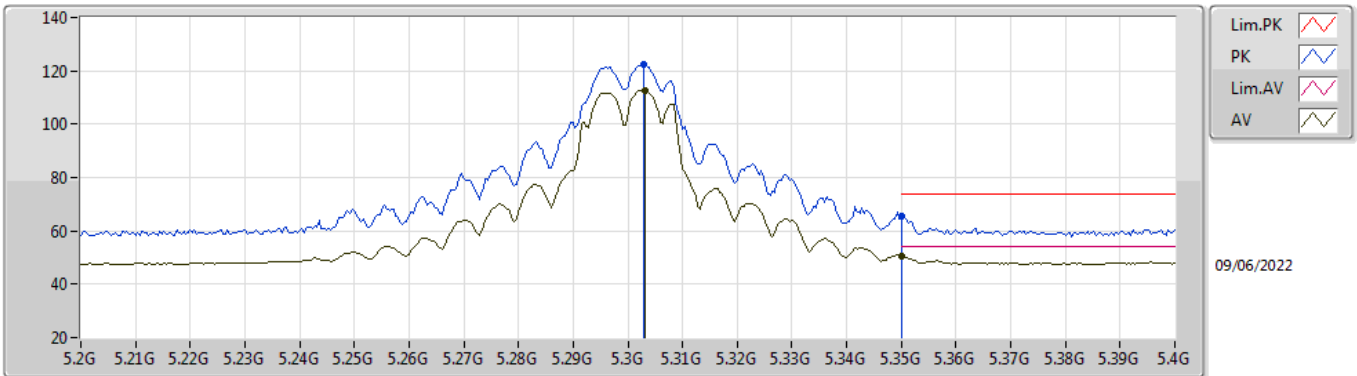


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.51708G	57.05	68.20	-11.15	41.55	3	Horizontal	212	1.44	-	38.52	8.63	31.65
PK	15.7778G	61.08	74.00	-12.92	43.13	3	Horizontal	164	2.78	-	38.17	10.43	30.65
AV	15.7813G	48.25	54.00	-5.75	30.28	3	Horizontal	164	2.78	-	38.19	10.43	30.65

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

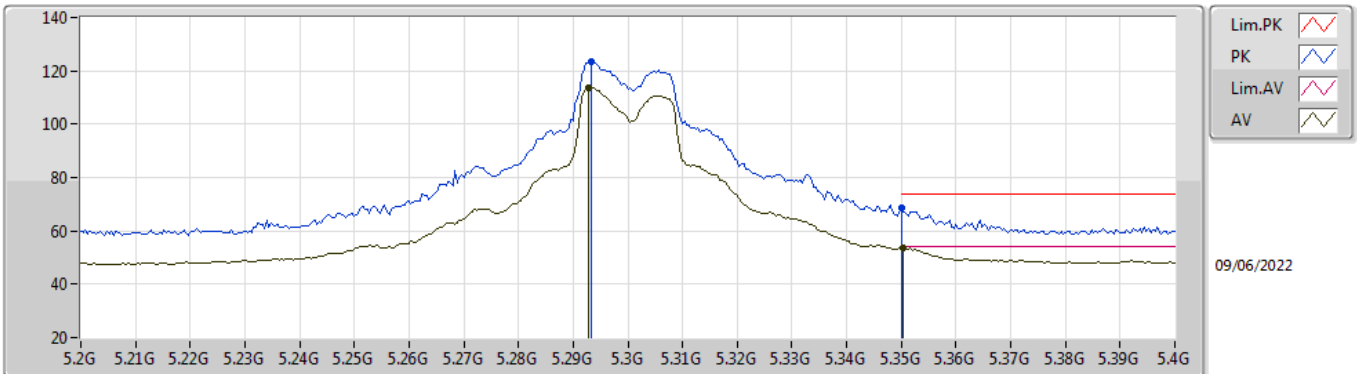


EUT_Z_4TX
Setting 24.5
01-A-S-8-10

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	122.34	Inf	-Inf	115.75	3	Vertical	229	2.11	-	32.91	6.40	32.72	
AV	5.3032G	112.84	Inf	-Inf	106.25	3	Vertical	229	2.11	-	32.91	6.40	32.72	
PK	5.35G	65.37	74.00	-8.63	58.67	3	Vertical	229	2.11	-	33.00	6.40	32.70	
AV	5.35G	50.70	54.00	-3.30	44.00	3	Vertical	229	2.11	-	33.00	6.40	32.70	

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

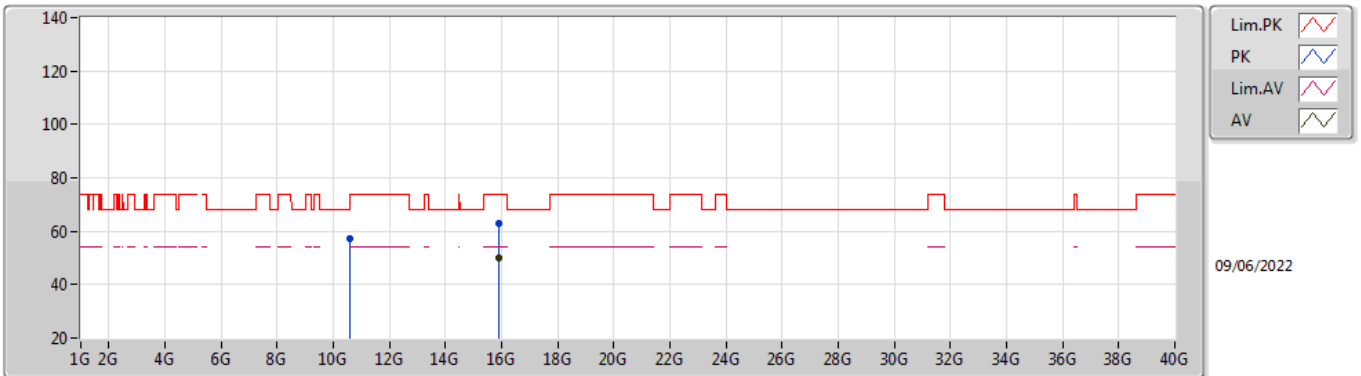


EUT_Z_4TX
Setting 24.5
01-A-S-8-10

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	5.2932G	123.23	Inf	-Inf	116.67	3	Horizontal	360	2.24	-	32.89	6.40	32.73	
AV	5.2928G	113.52	Inf	-Inf	106.96	3	Horizontal	360	2.24	-	32.89	6.40	32.73	
PK	5.35G	68.64	74.00	-5.36	61.94	3	Horizontal	360	2.24	-	33.00	6.40	32.70	
AV	5.3504G	53.42	54.00	-0.58	46.72	3	Horizontal	360	2.24	-	33.00	6.40	32.70	

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

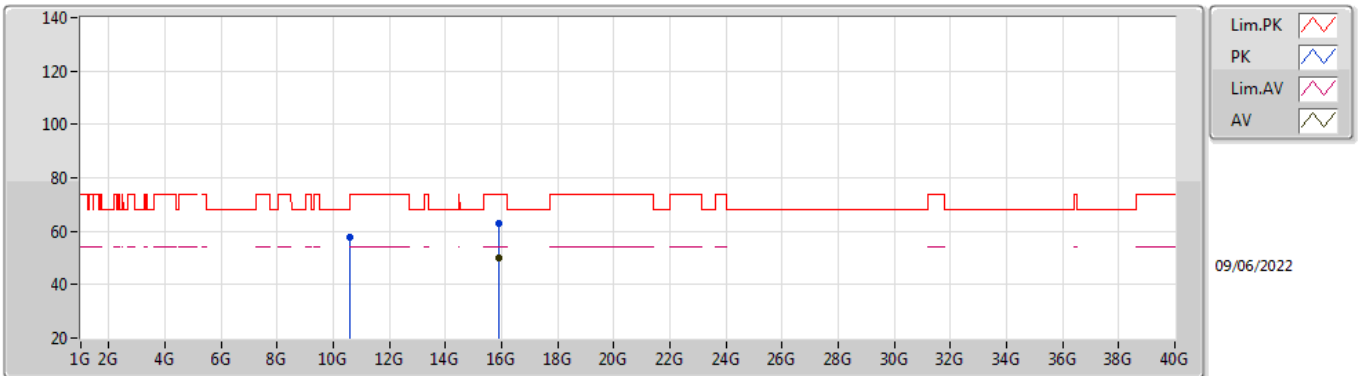


EUT_Z_4TX
Setting 24.5
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.59606G	57.42	68.20	-10.78	41.89	3	Vertical	68	2.62	-	38.60	8.65	31.72
PK	15.90122G	63.07	74.00	-10.93	44.81	3	Vertical	184	2.24	-	38.40	10.47	30.61
AV	15.90312G	49.85	54.00	-4.15	31.59	3	Vertical	184	2.24	-	38.40	10.47	30.61

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

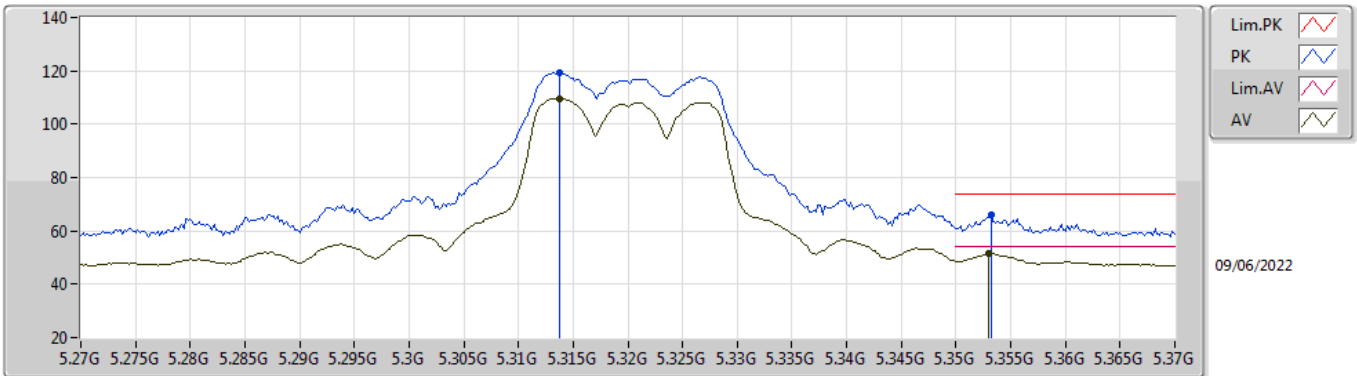


EUT_Z_4TX
Setting 24.5
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.59912G	57.90	68.20	-10.30	42.37	3	Horizontal	249	1.24	-	38.60	8.65	31.72
PK	15.90038G	62.77	74.00	-11.23	44.51	3	Horizontal	313	1.93	-	38.40	10.47	30.61
AV	15.89974G	49.82	54.00	-4.18	31.56	3	Horizontal	313	1.93	-	38.40	10.47	30.61

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

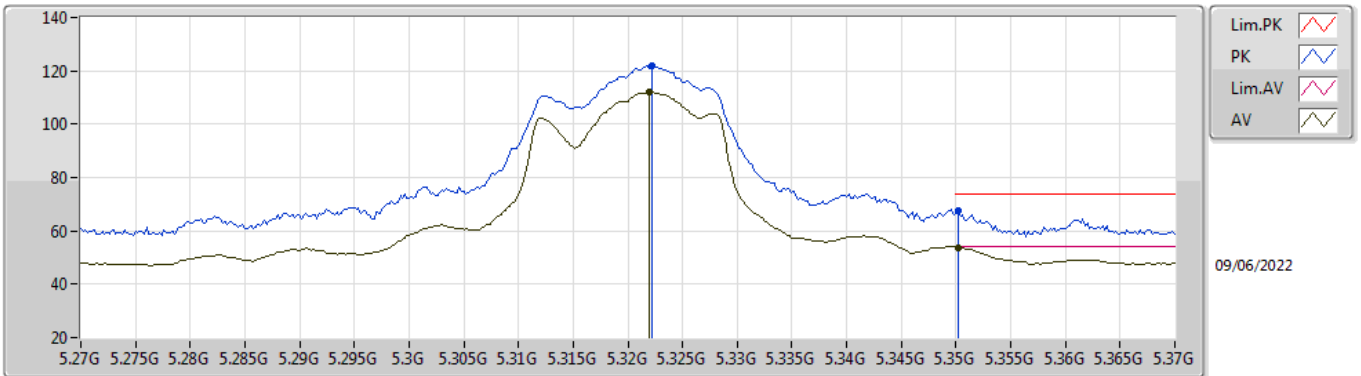


EUT_Z_4TX
Setting 21.5
01-A-S-8-10

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	5.3138G	119.47	Inf	-Inf	112.86	3	Vertical	227	1.80	-	32.93	6.40	32.72
AV	5.3138G	109.66	Inf	-Inf	103.05	3	Vertical	227	1.80	-	32.93	6.40	32.72
PK	5.3532G	65.78	74.00	-8.22	59.07	3	Vertical	227	1.80	-	33.01	6.40	32.70
AV	5.353G	51.30	54.00	-2.70	44.59	3	Vertical	227	1.80	-	33.01	6.40	32.70

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

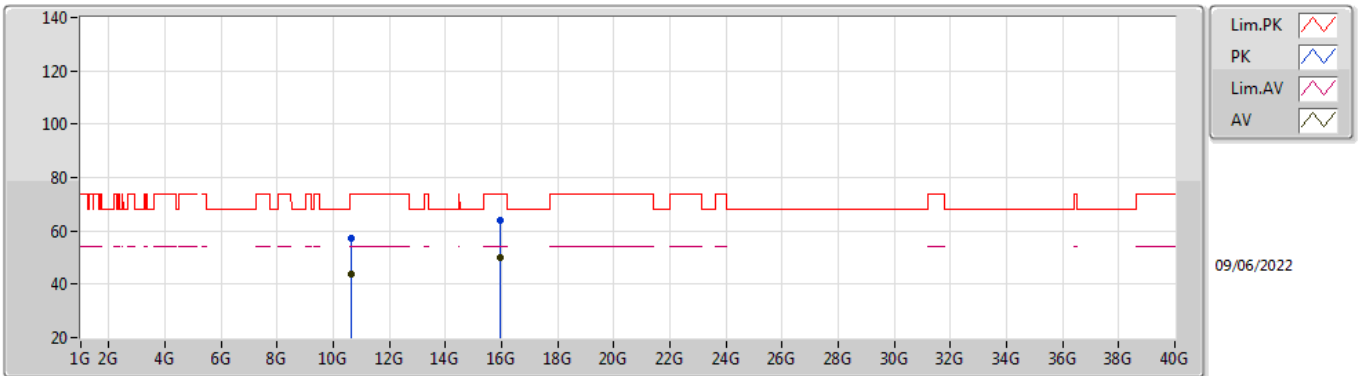


EUT_Z_4TX
Setting 21.5
01-A-S-8-10

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	121.83	Inf	-Inf	115.20	3	Horizontal	181	1.78	-	32.94	6.40	32.71	
AV	5.322G	111.99	Inf	-Inf	105.36	3	Horizontal	181	1.78	-	32.94	6.40	32.71	
PK	5.3502G	67.50	74.00	-6.50	60.80	3	Horizontal	181	1.78	-	33.00	6.40	32.70	
AV	5.3502G	53.77	54.00	-0.23	47.07	3	Horizontal	181	1.78	-	33.00	6.40	32.70	

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

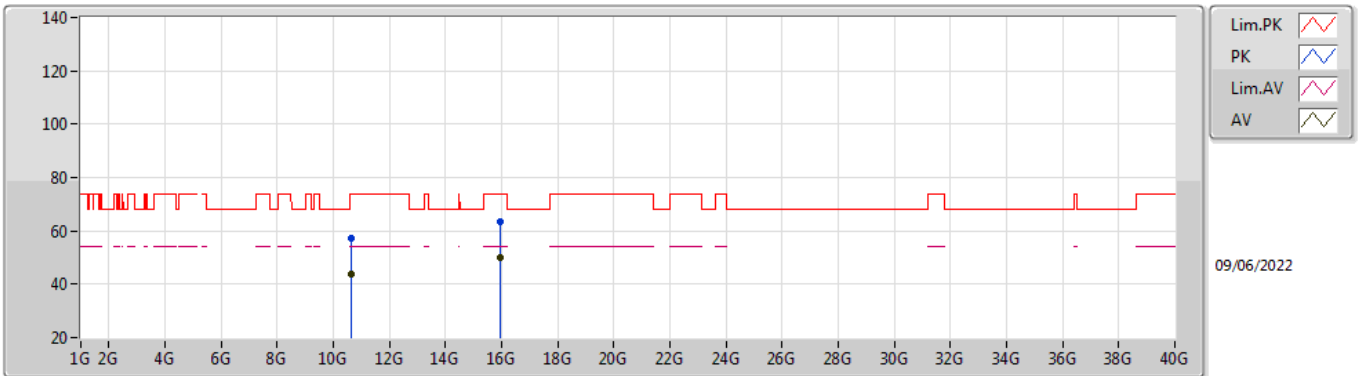


EUT_Z_4TX
Setting 21.5
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.63924G	57.04	74.00	-16.96	41.53	3	Vertical	68	1.22	-	38.60	8.66	31.75
AV	10.64044G	43.67	54.00	-10.33	28.16	3	Vertical	68	1.22	-	38.60	8.66	31.75
PK	15.96286G	63.89	74.00	-10.11	45.59	3	Vertical	220	1.61	-	38.40	10.49	30.59
AV	15.95794G	49.87	54.00	-4.13	31.57	3	Vertical	220	1.61	-	38.40	10.49	30.59

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

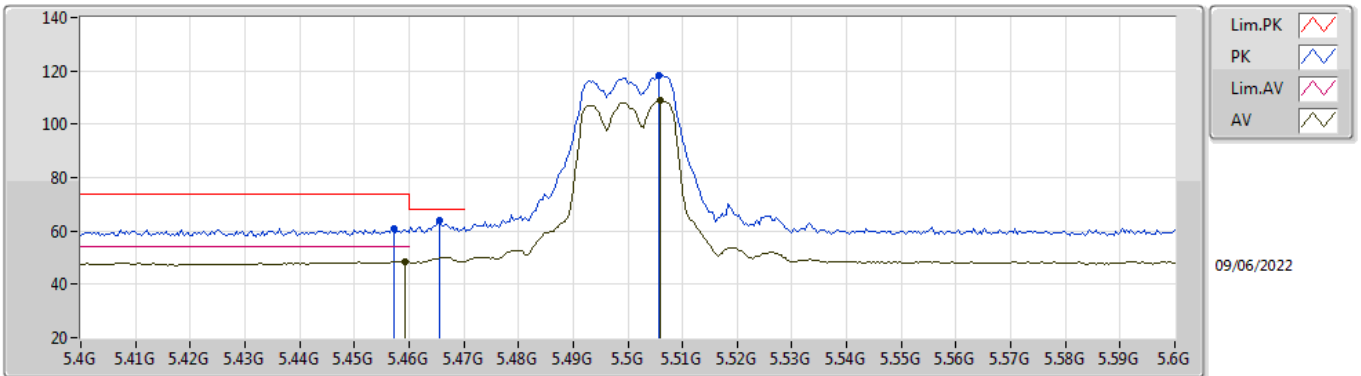


EUT_Z_4TX
Setting 21.5
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.64148G	57.20	74.00	-16.80	41.69	3	Horizontal	45	2.29	-	38.60	8.66	31.75
AV	10.63648G	43.72	54.00	-10.28	28.21	3	Horizontal	45	2.29	-	38.60	8.66	31.75
PK	15.95852G	63.40	74.00	-10.60	45.10	3	Horizontal	329	1.34	-	38.40	10.49	30.59
AV	15.96374G	49.91	54.00	-4.09	31.61	3	Horizontal	329	1.34	-	38.40	10.49	30.59

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

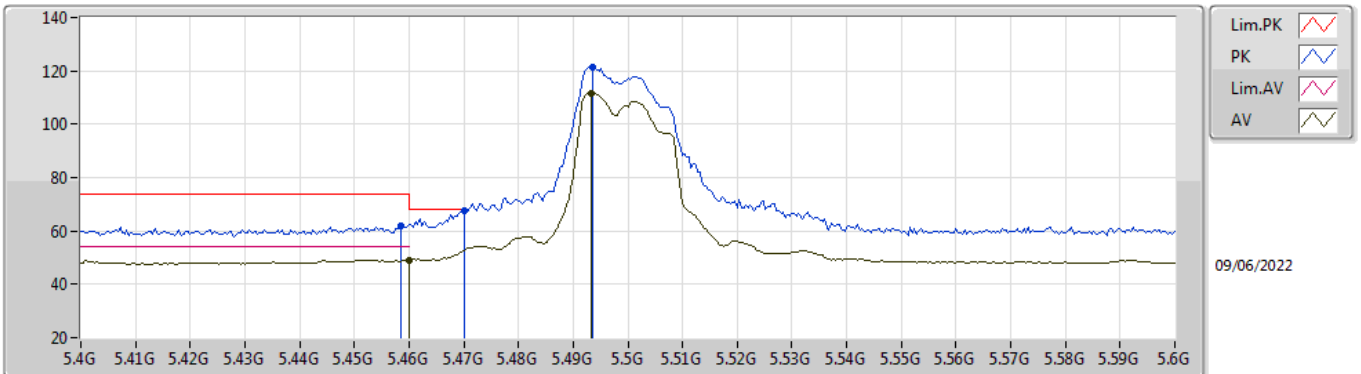


EUT_Z_4TX
Setting 20
01-A-S-8-10

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	60.74	74.00	-13.26	53.24	3	Vertical	219	1.89	-	33.70	6.46	32.66
AV	5.4592G	48.60	54.00	-5.40	41.10	3	Vertical	219	1.89	-	33.70	6.46	32.66
PK	5.4656G	64.20	68.20	-4.00	56.68	3	Vertical	219	1.89	-	33.70	6.47	32.65
PK	5.5056G	118.40	Inf	-Inf	110.81	3	Vertical	219	1.89	-	33.72	6.51	32.64
AV	5.506G	108.95	Inf	-Inf	101.36	3	Vertical	219	1.89	-	33.72	6.51	32.64

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

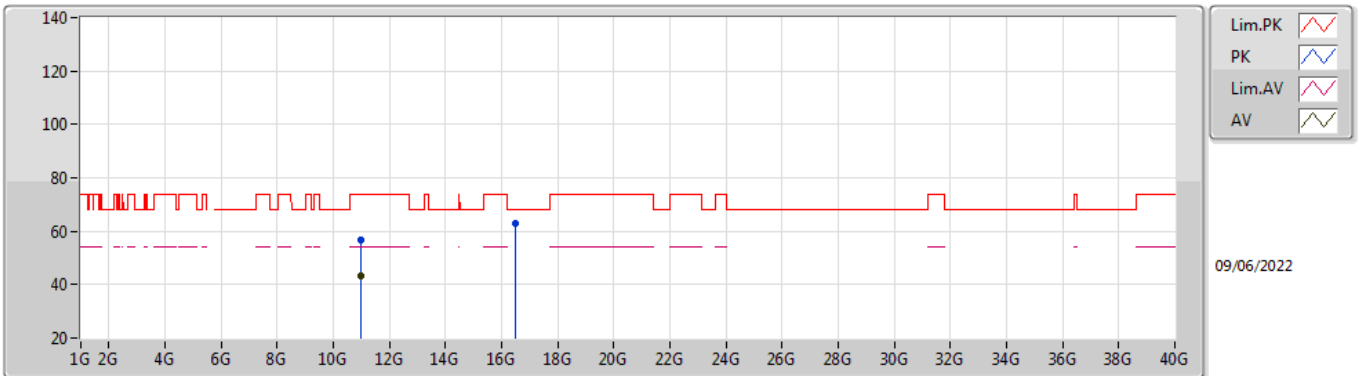


EUT_Z_4TX
Setting 20
01-A-S-8-10

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	5.4584G	61.74	74.00	-12.26	54.24	3	Horizontal	182	1.79	-	33.70	6.46	32.66	
AV	5.46G	49.08	54.00	-4.92	41.58	3	Horizontal	182	1.79	-	33.70	6.46	32.66	
PK	5.47G	67.42	68.20	-0.78	59.90	3	Horizontal	182	1.79	-	33.70	6.47	32.65	
PK	5.4936G	121.51	Inf	-Inf	113.96	3	Horizontal	182	1.79	-	33.70	6.49	32.64	
AV	5.4932G	111.72	Inf	-Inf	104.17	3	Horizontal	182	1.79	-	33.70	6.49	32.64	

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

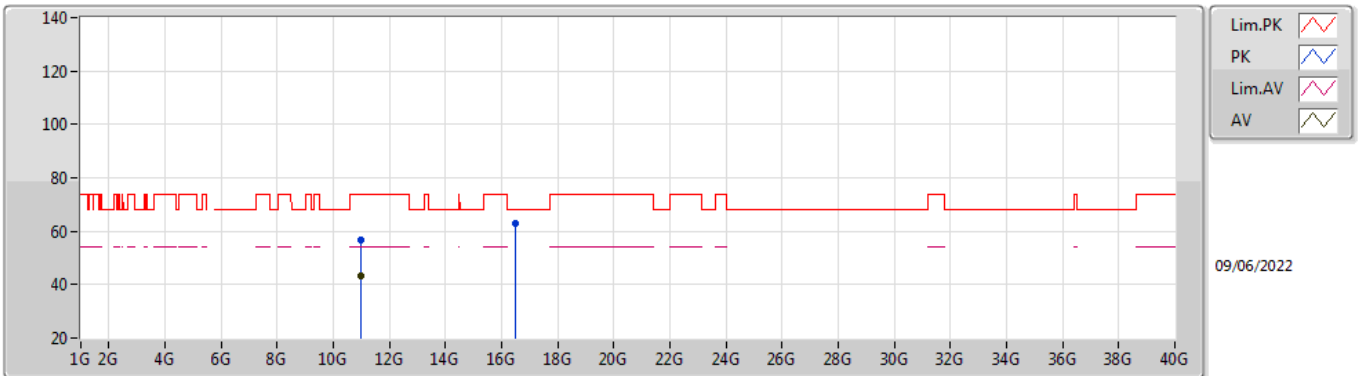


EUT_Z_4TX
Setting 20
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.99656G	56.75	74.00	-17.25	41.54	3	Vertical	300	1.50	-	38.50	8.75	32.04
AV	10.99732G	43.42	54.00	-10.58	28.21	3	Vertical	300	1.50	-	38.50	8.75	32.04
PK	16.4975G	62.84	68.20	-5.36	40.85	3	Vertical	265	1.00	-	40.29	10.65	28.95

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

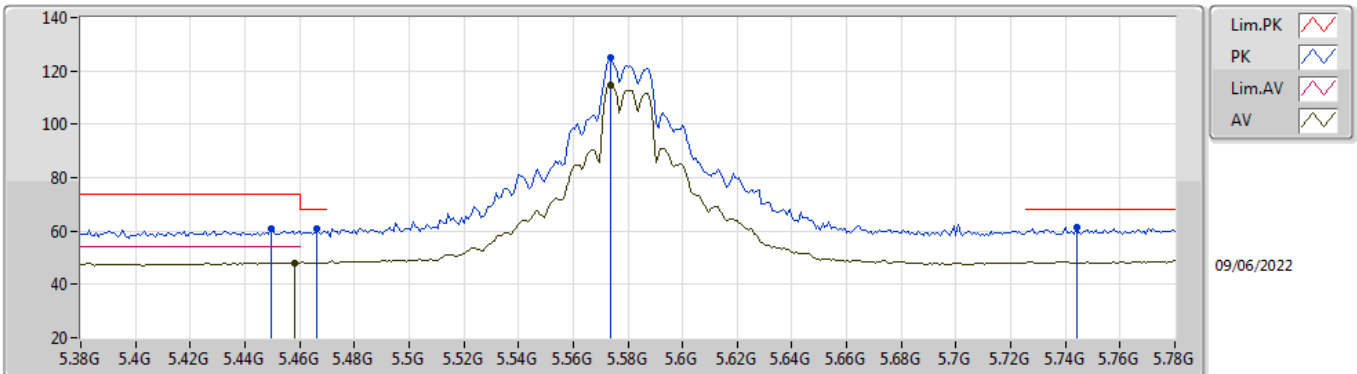


EUT_Z_4TX
Setting 20
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.99598G	56.69	74.00	-17.31	41.48	3	Horizontal	164	1.15	-	38.50	8.75	32.04
AV	10.99704G	43.43	54.00	-10.57	28.22	3	Horizontal	164	1.15	-	38.50	8.75	32.04
PK	16.49762G	63.09	68.20	-5.11	41.10	3	Horizontal	288	1.49	-	40.29	10.65	28.95

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

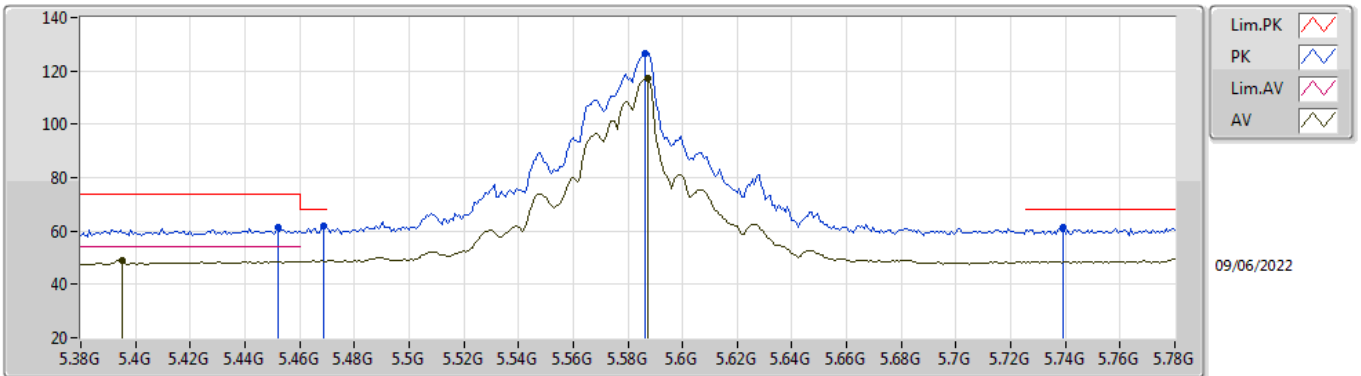


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	5.4496G	60.95	74.00	-13.05	53.46	3	Vertical	218	1.80	-	33.70	6.45	32.66
PK	5.4664G	60.83	68.20	-7.37	53.31	3	Vertical	218	1.80	-	33.70	6.47	32.65
AV	5.4584G	48.12	54.00	-5.88	40.62	3	Vertical	218	1.80	-	33.70	6.46	32.66
PK	5.5736G	124.80	Inf	-Inf	117.05	3	Vertical	218	1.80	-	33.85	6.57	32.67
AV	5.5736G	114.63	Inf	-Inf	106.88	3	Vertical	218	1.80	-	33.85	6.57	32.67
PK	5.744G	61.61	68.20	-6.59	53.40	3	Vertical	218	1.80	-	34.35	6.60	32.74

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

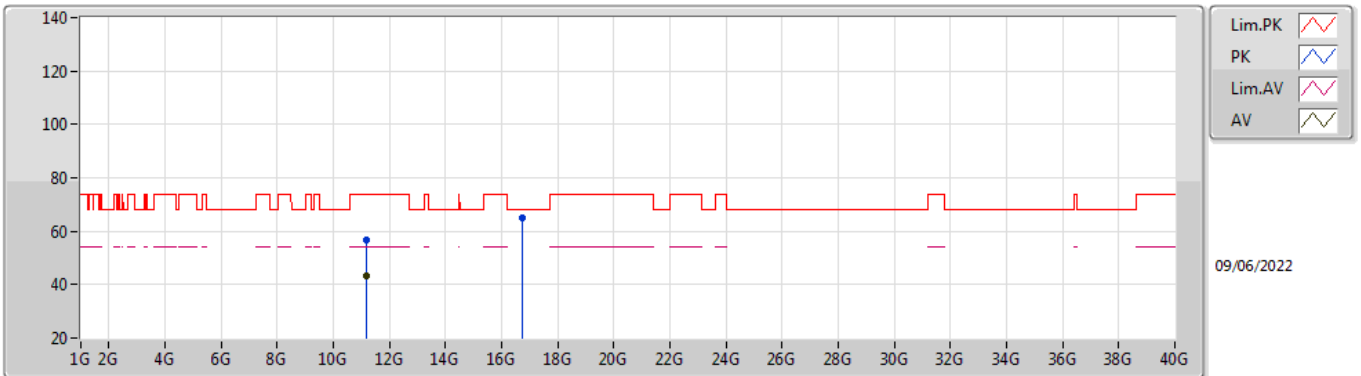


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	5.452G	61.50	74.00	-12.50	54.01	3	Horizontal	172	2.00	-	33.70	6.45	32.66
AV	5.3952G	48.78	54.00	-5.22	41.88	3	Horizontal	172	2.00	-	33.18	6.40	32.68
PK	5.4688G	61.77	68.20	-6.43	54.25	3	Horizontal	172	2.00	-	33.70	6.47	32.65
PK	5.5864G	126.66	Inf	-Inf	118.91	3	Horizontal	172	2.00	-	33.83	6.59	32.67
AV	5.5872G	117.22	Inf	-Inf	109.47	3	Horizontal	172	2.00	-	33.83	6.59	32.67
PK	5.7392G	61.40	68.20	-6.80	53.23	3	Horizontal	172	2.00	-	34.31	6.60	32.74

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

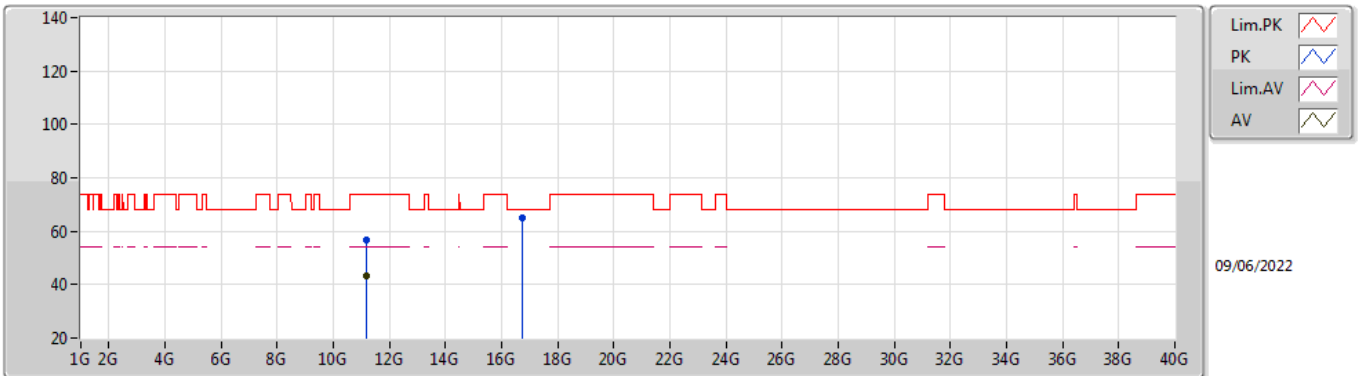


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.16488G	56.85	74.00	-17.15	41.66	3	Vertical	85	1.89	-	38.34	8.79	31.94
AV	11.15584G	43.34	54.00	-10.66	28.16	3	Vertical	85	1.89	-	38.34	8.79	31.95
PK	16.74186G	64.93	68.20	-3.27	43.13	3	Vertical	48	2.49	-	40.44	10.72	29.36

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

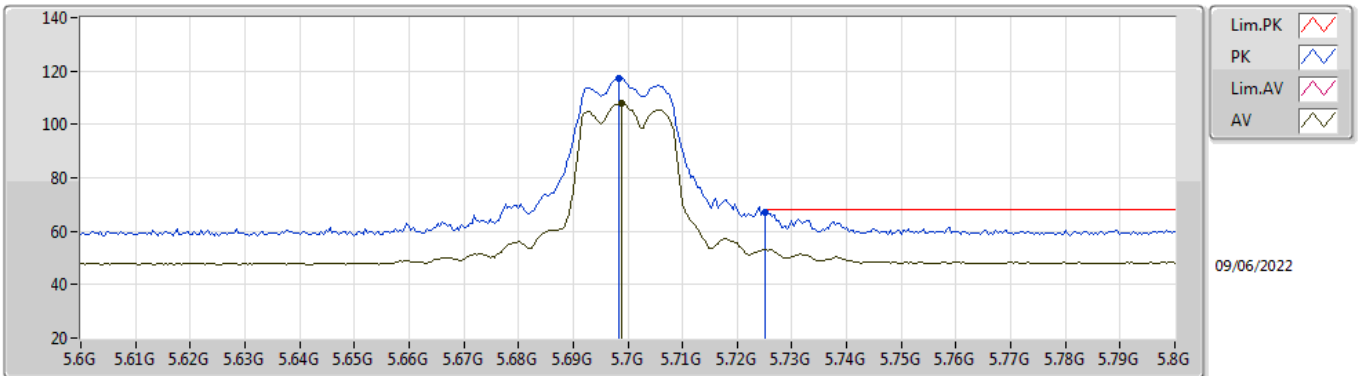


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.15986G	56.73	74.00	-17.27	41.54	3	Horizontal	11	1.22	-	38.34	8.79	31.94
AV	11.16252G	43.39	54.00	-10.61	28.20	3	Horizontal	11	1.22	-	38.34	8.79	31.94
PK	16.73594G	65.09	68.20	-3.11	43.28	3	Horizontal	42	2.13	-	40.44	10.72	29.35

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

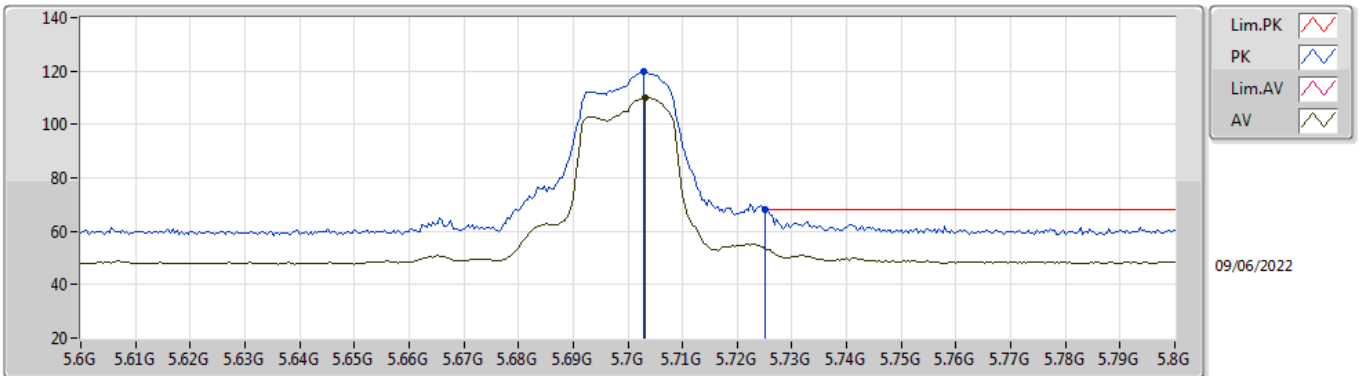


EUT_Z_4TX
Setting 19.5
01-A-S-8-10

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	5.6984G	117.19	Inf	-Inf	109.31	3	Vertical	349	1.75	-	34.00	6.60	32.72
AV	5.6988G	108.09	Inf	-Inf	100.21	3	Vertical	349	1.75	-	34.00	6.60	32.72
PK	5.7252G	66.87	68.20	-1.33	58.80	3	Vertical	349	1.75	-	34.20	6.60	32.73

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

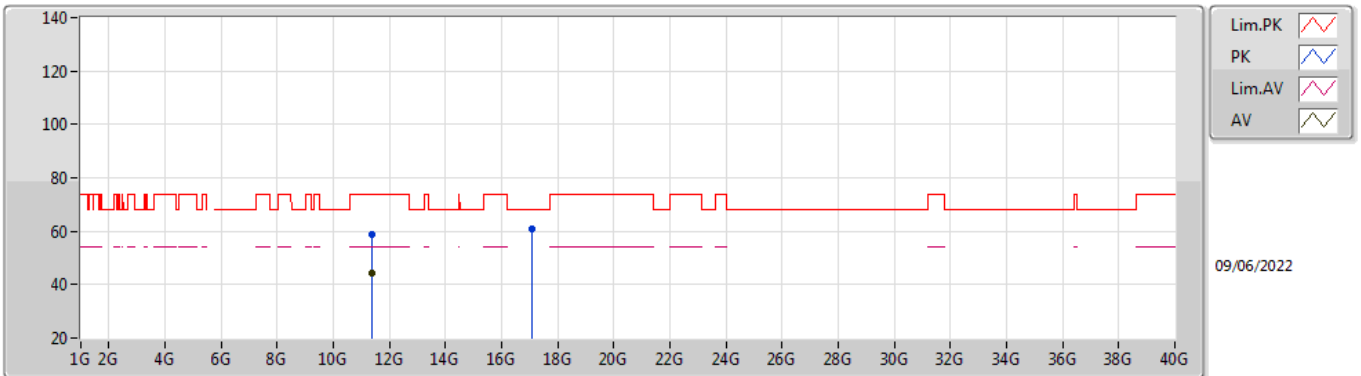


EUT_Z_4TX
Setting 19.5
01-A-S-8-10

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	5.7028G	119.97	Inf	-Inf	112.07	3	Horizontal	294	2.02	-	34.02	6.60	32.72
AV	5.7032G	110.01	Inf	-Inf	102.10	3	Horizontal	294	2.02	-	34.03	6.60	32.72
PK	5.7252G	68.13	68.20	-0.07	60.06	3	Horizontal	294	2.02	-	34.20	6.60	32.73

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

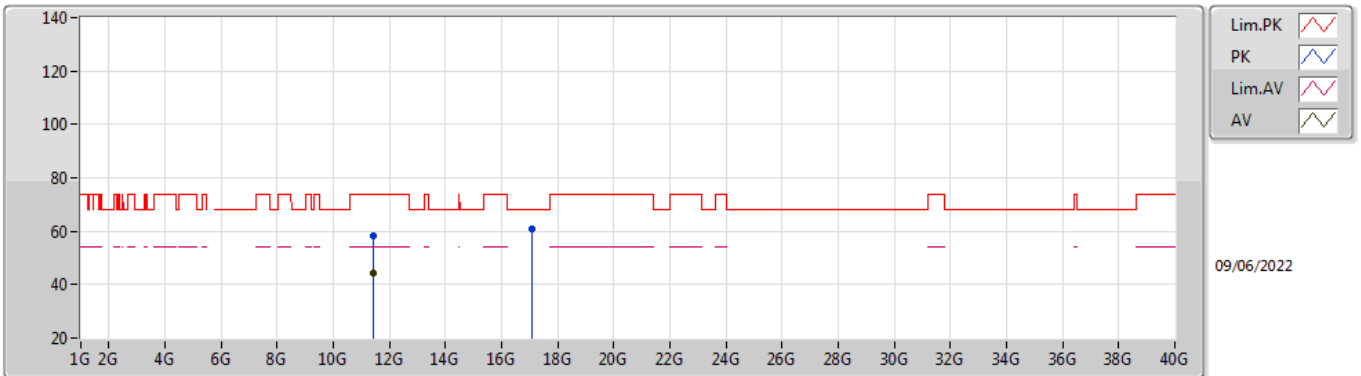


EUT_Z_4TX
Setting 19.5
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4006G	58.68	74.00	-15.32	43.23	3	Vertical	188	2.05	-	38.40	8.85	31.80
AV	11.39802G	44.44	54.00	-9.56	28.99	3	Vertical	188	2.05	-	38.40	8.85	31.80
PK	17.09892G	60.96	68.20	-7.24	38.69	3	Vertical	312	2.77	-	41.40	10.83	29.96

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

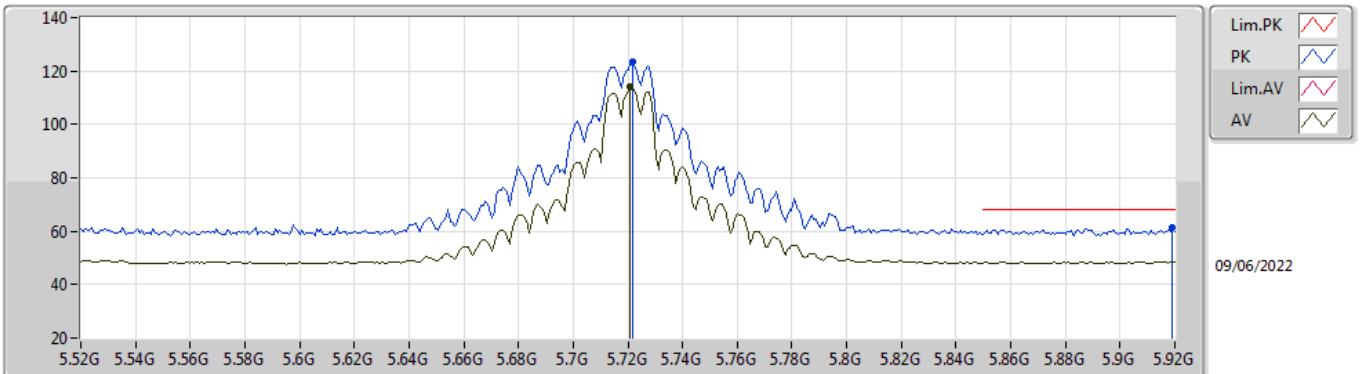


EUT_Z_4TX
Setting 19.5
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4039G	58.21	74.00	-15.79	42.76	3	Horizontal	108	2.81	-	38.40	8.85	31.80
AV	11.40316G	44.48	54.00	-9.52	29.03	3	Horizontal	108	2.81	-	38.40	8.85	31.80
PK	17.0973G	60.64	68.20	-7.56	38.38	3	Horizontal	51	1.06	-	41.39	10.83	29.96

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

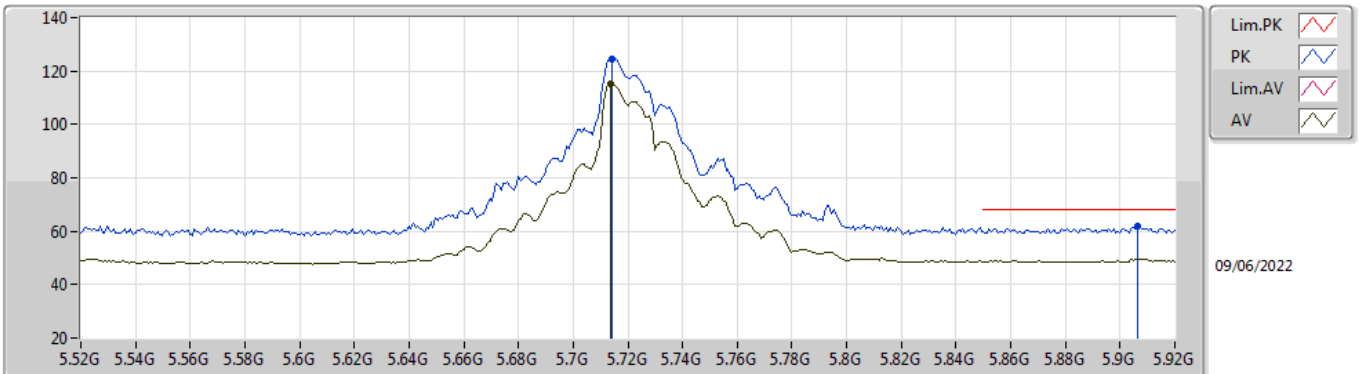


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	5.7216G	123.37	Inf	-Inf	115.33	3	Vertical	215	1.80	-	34.17	6.60	32.73
AV	5.7208G	114.04	Inf	-Inf	106.00	3	Vertical	215	1.80	-	34.17	6.60	32.73
PK	5.9192G	61.27	68.20	-6.93	52.50	3	Vertical	215	1.80	-	34.98	6.60	32.81

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

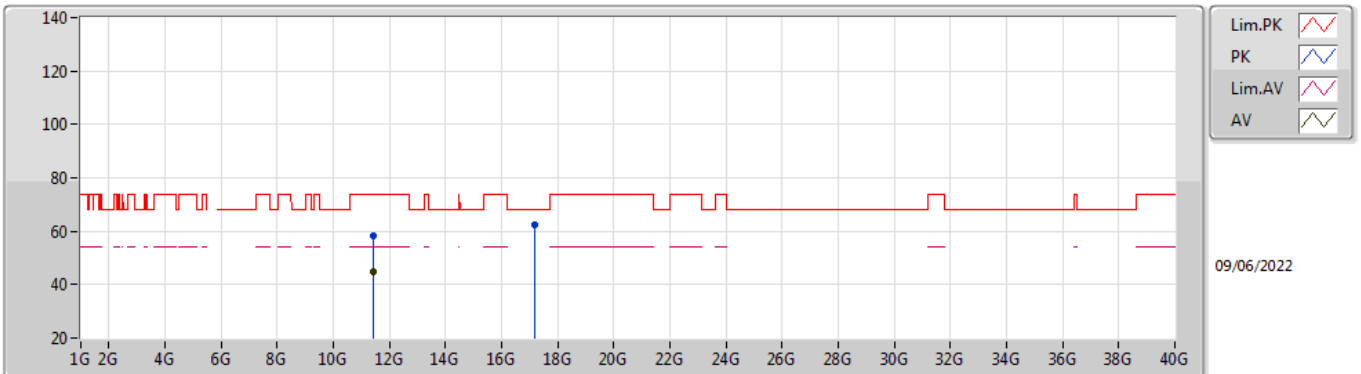


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	5.7144G	124.55	Inf	-Inf	116.56	3	Horizontal	295	1.91	-	34.12	6.60	32.73
AV	5.7136G	115.10	Inf	-Inf	107.12	3	Horizontal	295	1.91	-	34.11	6.60	32.73
PK	5.9064G	61.64	68.20	-6.56	52.91	3	Horizontal	295	1.91	-	34.93	6.60	32.80

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

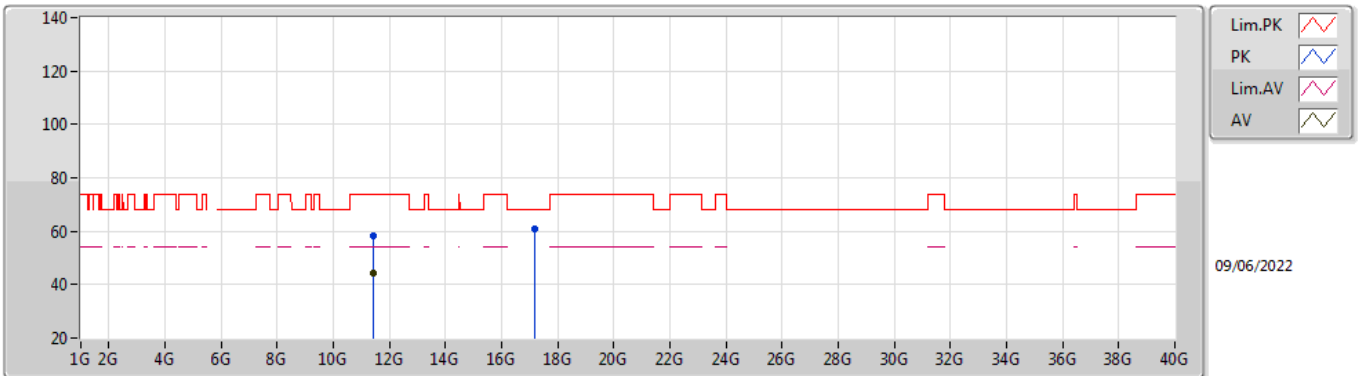


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.43524G	58.07	74.00	-15.93	42.59	3	Vertical	174	2.23	-	38.40	8.86	31.78
AV	11.4395G	44.73	54.00	-9.27	29.25	3	Vertical	174	2.23	-	38.40	8.86	31.78
PK	17.16166G	62.59	68.20	-5.61	40.28	3	Vertical	360	1.55	-	41.52	10.85	30.06

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

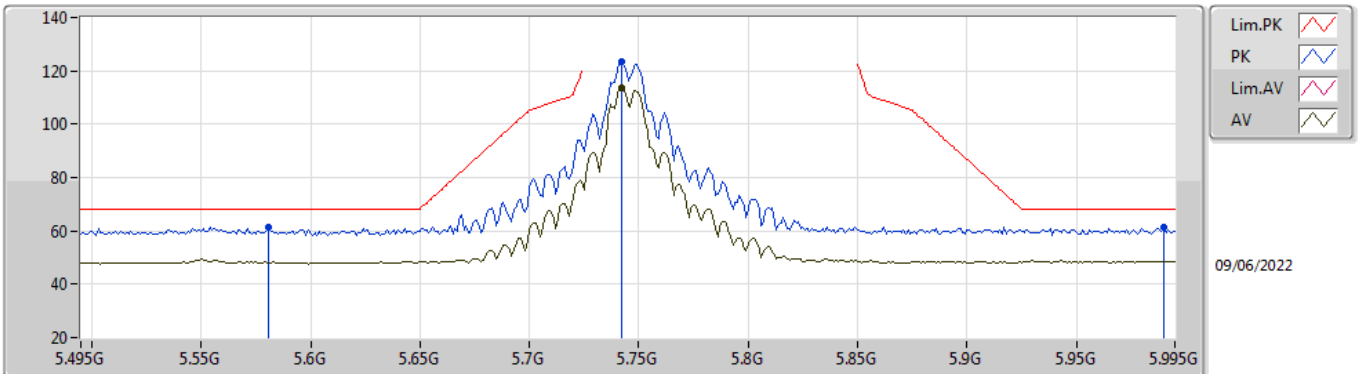


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.43804G	58.22	74.00	-15.78	42.74	3	Horizontal	254	1.87	-	38.40	8.86	31.78
AV	11.4429G	44.56	54.00	-9.44	29.07	3	Horizontal	254	1.87	-	38.40	8.86	31.77
PK	17.1617G	61.03	68.20	-7.17	38.72	3	Horizontal	211	1.57	-	41.52	10.85	30.06

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

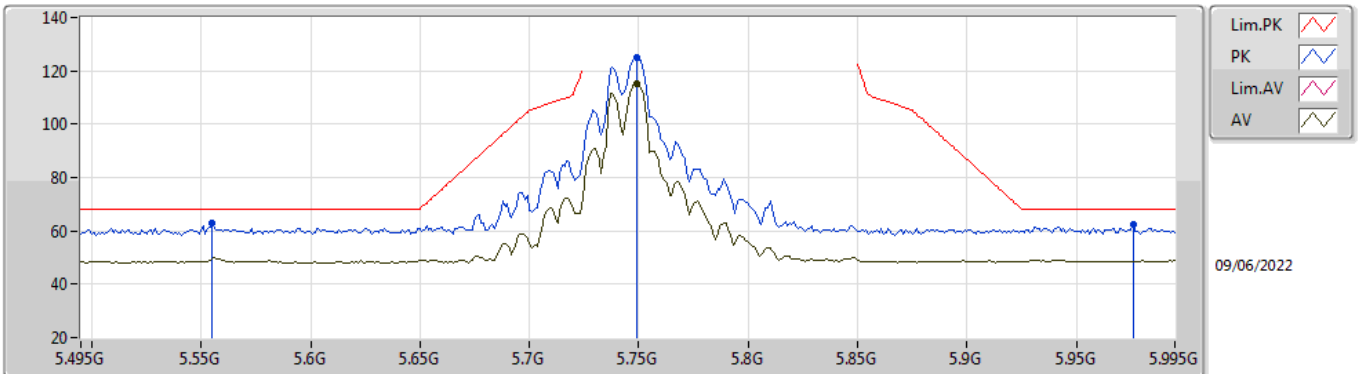


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	5.581G	61.45	68.20	-6.75	53.70	3	Vertical	218	1.93	-	33.84	6.58	32.67	
PK	5.742G	123.25	Inf	-Inf	115.05	3	Vertical	218	1.93	-	34.34	6.60	32.74	
AV	5.742G	113.81	Inf	-Inf	105.61	3	Vertical	218	1.93	-	34.34	6.60	32.74	
PK	5.99G	61.22	68.20	-6.98	52.20	3	Vertical	218	1.93	-	35.26	6.60	32.84	

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

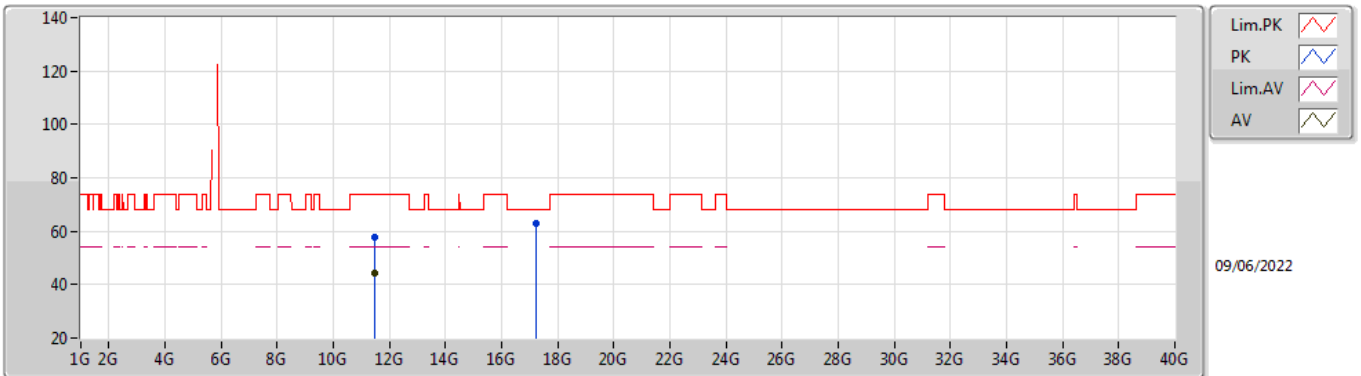


EUT_Z_4TX
Setting 27
01-A-S-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.555G	62.72	68.20	-5.48	54.94	3	Horizontal	173	1.80	-	33.89	6.55	32.66	
PK	5.749G	124.86	Inf	-Inf	116.61	3	Horizontal	173	1.80	-	34.39	6.60	32.74	
AV	5.749G	115.21	Inf	-Inf	106.96	3	Horizontal	173	1.80	-	34.39	6.60	32.74	
PK	5.976G	62.44	68.20	-5.76	53.47	3	Horizontal	173	1.80	-	35.20	6.60	32.83	

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

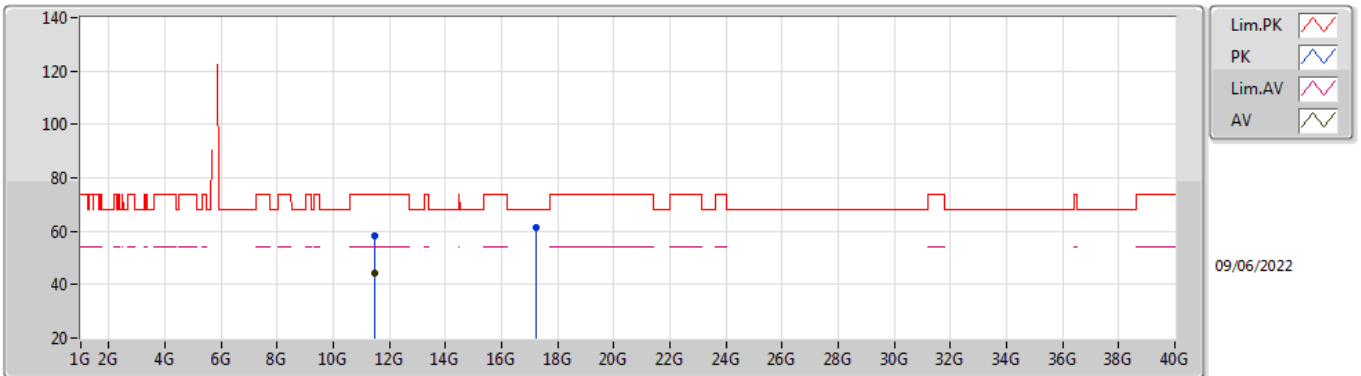


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.491G	57.98	74.00	-16.02	42.46	3	Vertical	13	2.22	-	38.40	8.87	31.75
AV	11.48928G	44.42	54.00	-9.58	28.90	3	Vertical	13	2.22	-	38.40	8.87	31.75
PK	17.23364G	62.76	68.20	-5.44	40.29	3	Vertical	326	1.42	-	41.77	10.87	30.17

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

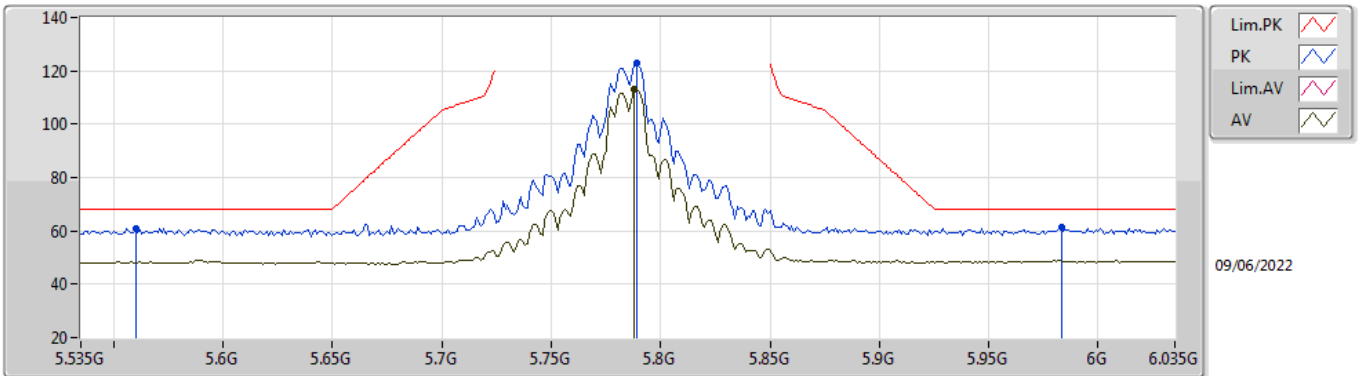


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.48556G	58.07	74.00	-15.93	42.55	3	Horizontal	188	1.55	-	38.40	8.87	31.75
AV	11.48826G	44.15	54.00	-9.85	28.63	3	Horizontal	188	1.55	-	38.40	8.87	31.75
PK	17.23076G	61.25	68.20	-6.95	38.80	3	Horizontal	133	1.06	-	41.75	10.87	30.17

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

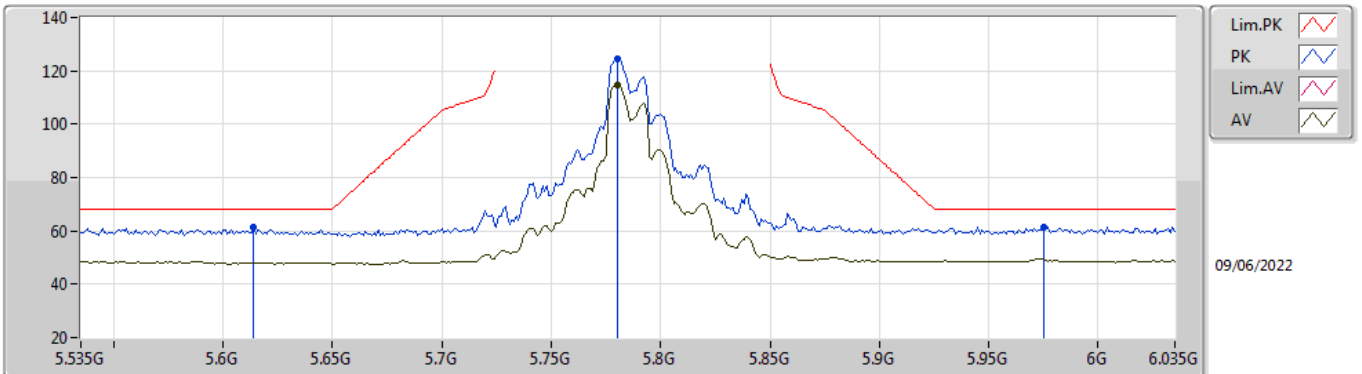


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	5.56G	60.98	68.20	-7.22	53.20	3	Vertical	220	1.80	-	33.88	6.56	32.66	
PK	5.789G	122.73	Inf	-Inf	114.49	3	Vertical	220	1.80	-	34.40	6.60	32.76	
AV	5.788G	113.11	Inf	-Inf	104.87	3	Vertical	220	1.80	-	34.40	6.60	32.76	
PK	5.983G	61.23	68.20	-6.97	52.23	3	Vertical	220	1.80	-	35.23	6.60	32.83	

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

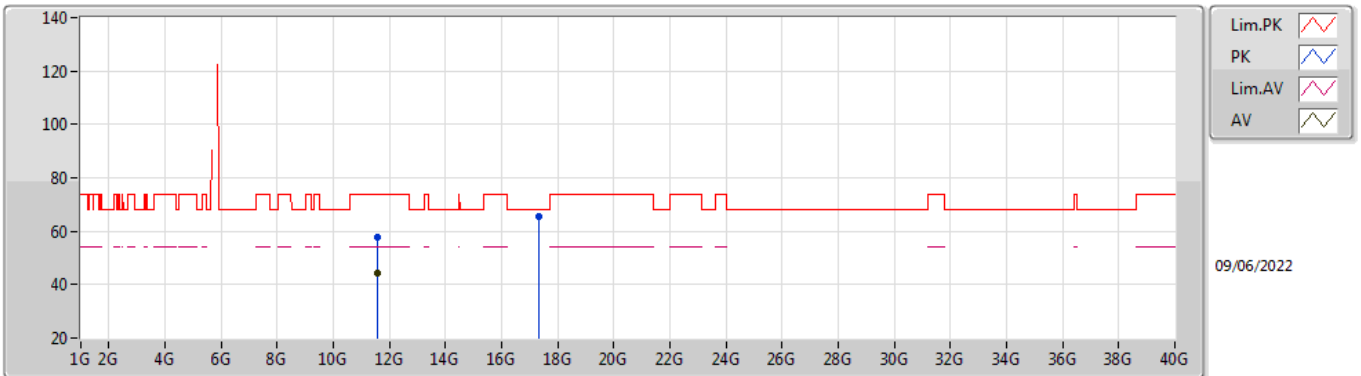


EUT_Z_4TX
Setting 27
01-A-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA	
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)	
PK	5.614G	61.44	68.20	-6.76	53.65	3	Horizontal	218	1.96	-	33.88	6.60	32.69	
PK	5.78G	124.50	Inf	-Inf	116.25	3	Horizontal	218	1.96	-	34.40	6.60	32.75	
AV	5.78G	114.79	Inf	-Inf	106.54	3	Horizontal	218	1.96	-	34.40	6.60	32.75	
PK	5.975G	61.63	68.20	-6.57	52.66	3	Horizontal	218	1.96	-	35.20	6.60	32.83	

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

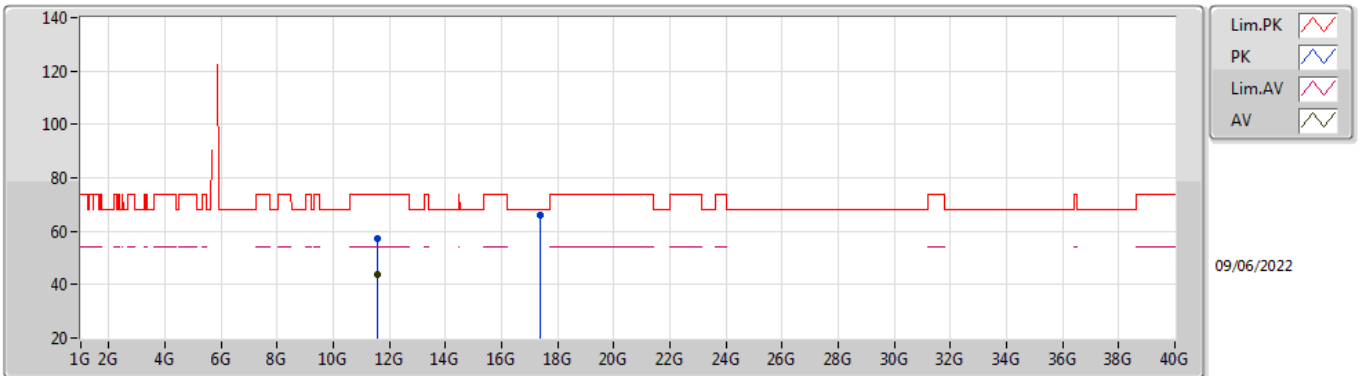


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.56658G	57.72	74.00	-16.28	42.01	3	Vertical	26	2.96	-	38.53	8.89	31.71
AV	11.56554G	44.10	54.00	-9.90	28.39	3	Vertical	26	2.96	-	38.53	8.89	31.71
PK	17.3522G	65.66	68.20	-2.54	42.96	3	Vertical	93	2.54	-	42.15	10.91	30.36

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

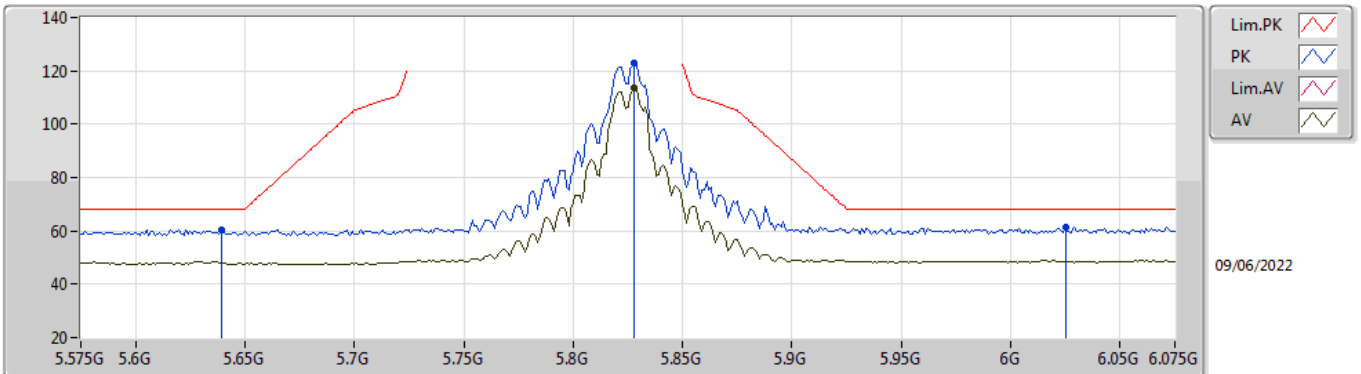


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.56536G	57.27	74.00	-16.73	41.56	3	Horizontal	249	2.02	-	38.53	8.89	31.71
AV	11.56752G	43.91	54.00	-10.09	28.19	3	Horizontal	249	2.02	-	38.54	8.89	31.71
PK	17.35472G	66.18	68.20	-2.02	43.48	3	Horizontal	357	1.15	-	42.15	10.91	30.36

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

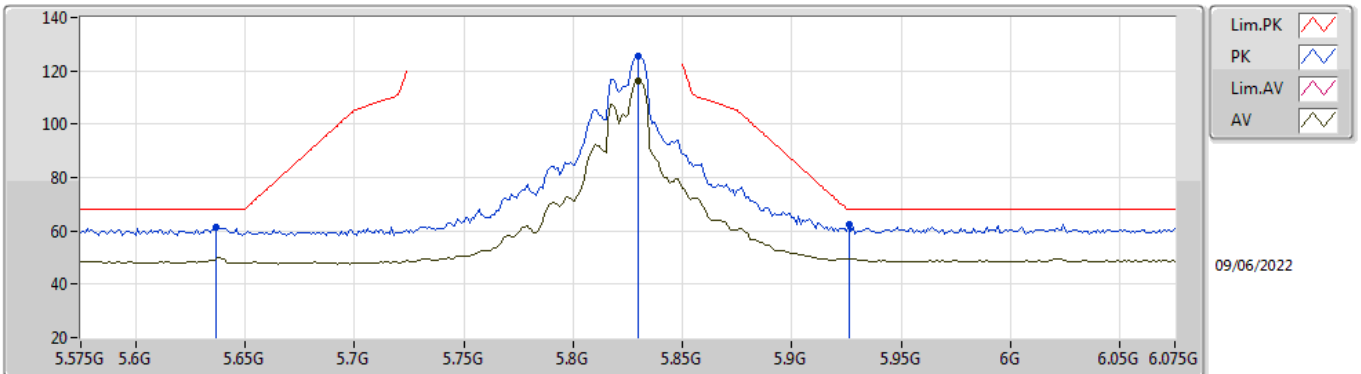


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	60.42	68.20	-7.78	52.49	3	Vertical	210	1.88	-	34.03	6.60	32.70	
PK	5.828G	123.05	Inf	-Inf	114.60	3	Vertical	210	1.88	-	34.62	6.60	32.77	
AV	5.828G	113.47	Inf	-Inf	105.02	3	Vertical	210	1.88	-	34.62	6.60	32.77	
PK	6.025G	61.54	68.20	-6.66	52.49	3	Vertical	210	1.88	-	35.25	6.64	32.84	

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

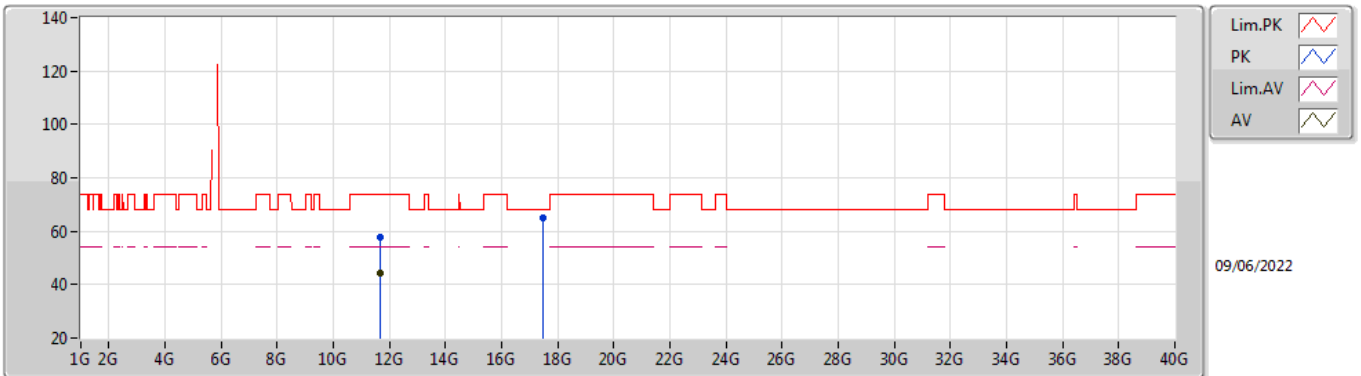


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	61.29	68.20	-6.91	53.36	3	Horizontal	356	1.96	-	34.02	6.60	32.69	
PK	5.83G	125.61	Inf	-Inf	117.14	3	Horizontal	356	1.96	-	34.64	6.60	32.77	
AV	5.83G	116.09	Inf	-Inf	107.62	3	Horizontal	356	1.96	-	34.64	6.60	32.77	
PK	5.926G	62.43	68.20	-5.77	53.64	3	Horizontal	356	1.96	-	35.00	6.60	32.81	

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

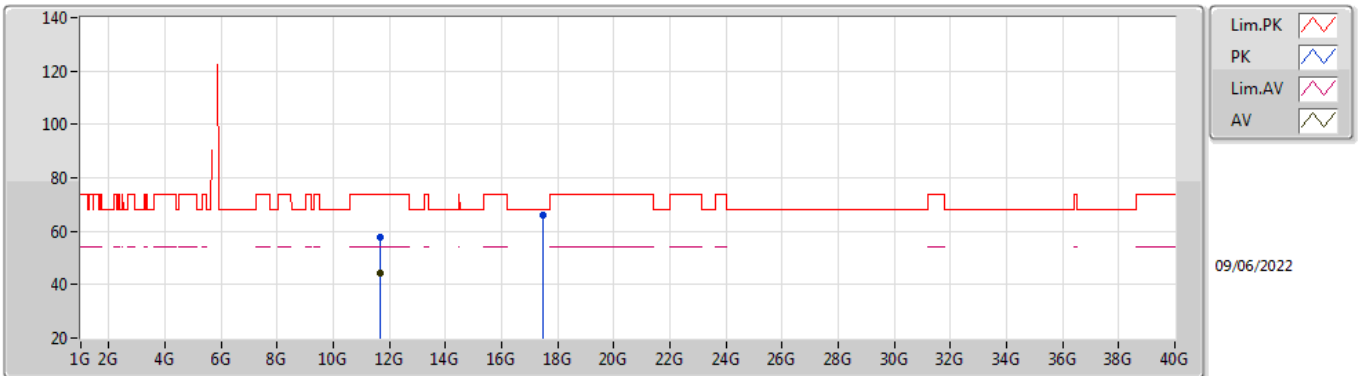


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.65482G	57.85	74.00	-16.15	42.02	3	Vertical	250	2.74	-	38.60	8.91	31.68
AV	11.64974G	44.45	54.00	-9.55	28.62	3	Vertical	250	2.74	-	38.60	8.91	31.68
PK	17.47966G	65.00	68.20	-3.20	42.34	3	Vertical	346	1.58	-	42.28	10.94	30.56

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

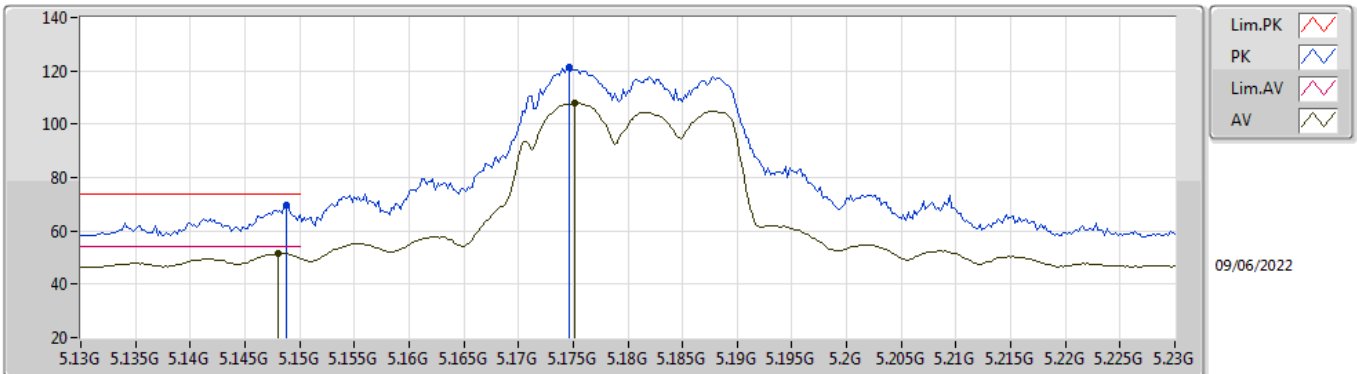


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.65228G	57.58	74.00	-16.42	41.75	3	Horizontal	309	1.77	-	38.60	8.91	31.68
AV	11.64992G	44.52	54.00	-9.48	28.69	3	Horizontal	309	1.77	-	38.60	8.91	31.68
PK	17.47974G	65.91	68.20	-2.29	43.25	3	Horizontal	209	1.96	-	42.28	10.94	30.56

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

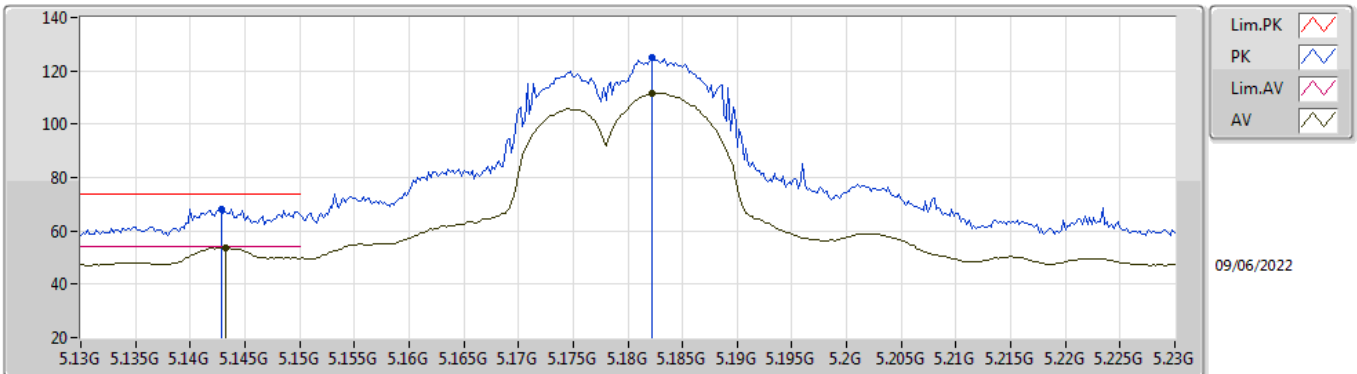


EUT_Z_4TX
Setting 20.5
01-A-S-8-10

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	69.71	74.00	-4.29	63.43	3	Vertical	216	1.91	-	32.70	6.37	32.79	
AV	5.148G	51.50	54.00	-2.50	45.22	3	Vertical	216	1.91	-	32.70	6.37	32.79	
PK	5.1746G	121.61	Inf	-Inf	115.30	3	Vertical	216	1.91	-	32.70	6.39	32.78	
AV	5.1752G	108.12	Inf	-Inf	101.81	3	Vertical	216	1.91	-	32.70	6.39	32.78	

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

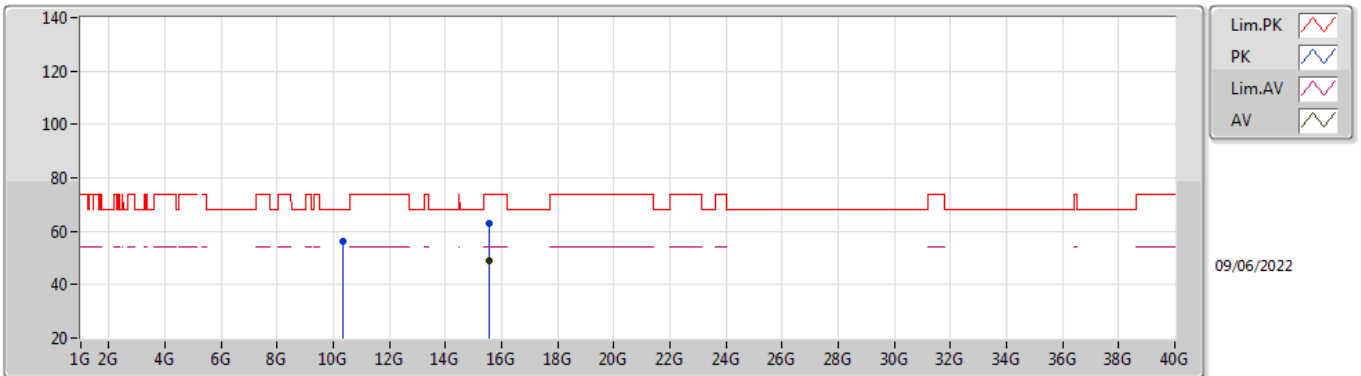


EUT_Z_4TX
Setting 20.5
01-A-S-8-10

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	5.1428G	68.36	74.00	-5.64	62.07	3	Horizontal	353	1.92	-	32.71	6.37	32.79	
AV	5.1432G	53.80	54.00	-0.20	47.51	3	Horizontal	353	1.92	-	32.71	6.37	32.79	
PK	5.1822G	124.99	Inf	-Inf	118.67	3	Horizontal	353	1.92	-	32.70	6.39	32.77	
AV	5.1822G	111.49	Inf	-Inf	105.17	3	Horizontal	353	1.92	-	32.70	6.39	32.77	

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

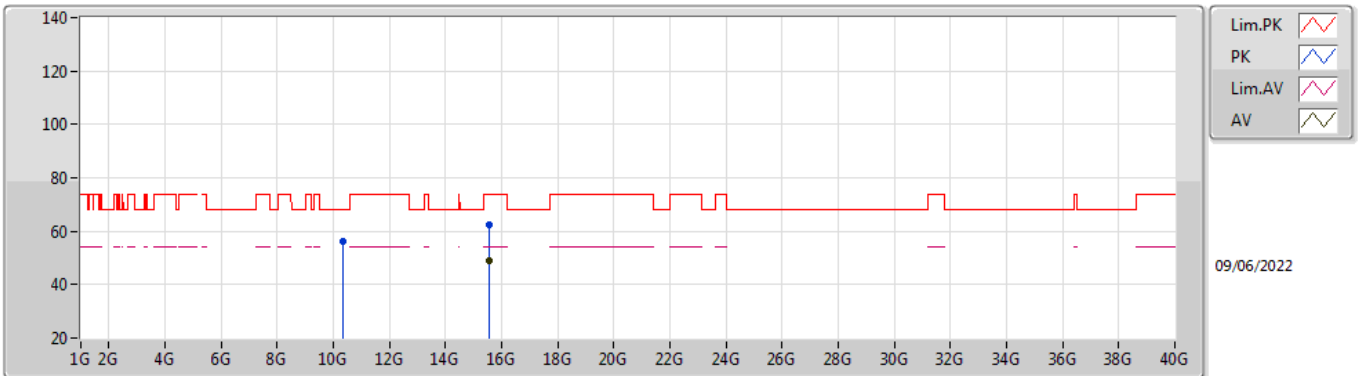


EUT_Z_4TX
Setting 20.5
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.3619G	56.45	68.20	-11.75	41.25	3	Vertical	88	1.51	-	38.40	8.59	31.79
PK	15.54194G	62.85	74.00	-11.15	45.18	3	Vertical	240	2.19	-	38.03	10.36	30.72
AV	15.53912G	48.85	54.00	-5.15	31.17	3	Vertical	240	2.19	-	38.04	10.36	30.72

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

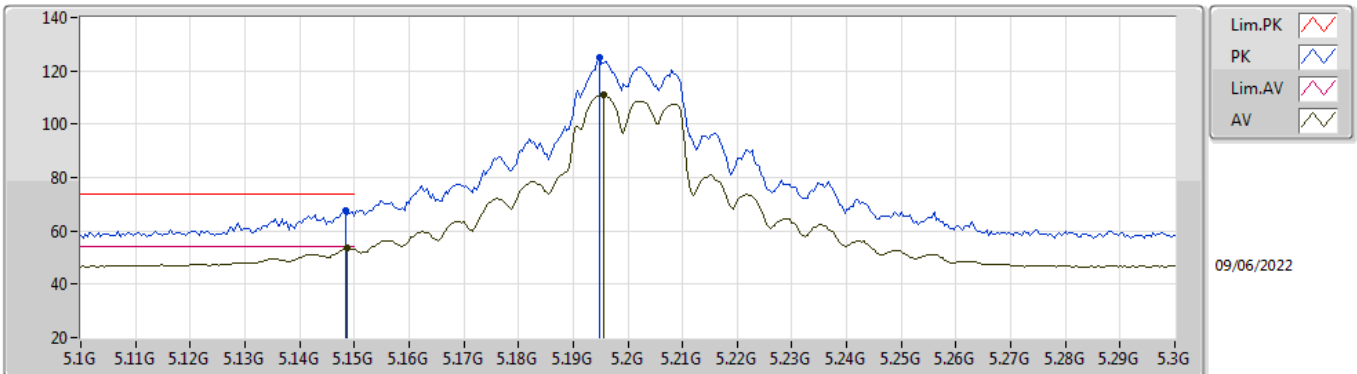


EUT_Z_4TX
Setting 20.5
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.3588G	56.25	68.20	-11.95	41.05	3	Horizontal	267	2.88	-	38.40	8.59	31.79
PK	15.54104G	62.35	74.00	-11.65	44.67	3	Horizontal	222	1.32	-	38.04	10.36	30.72
AV	15.53868G	48.80	54.00	-5.20	31.11	3	Horizontal	222	1.32	-	38.05	10.36	30.72

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

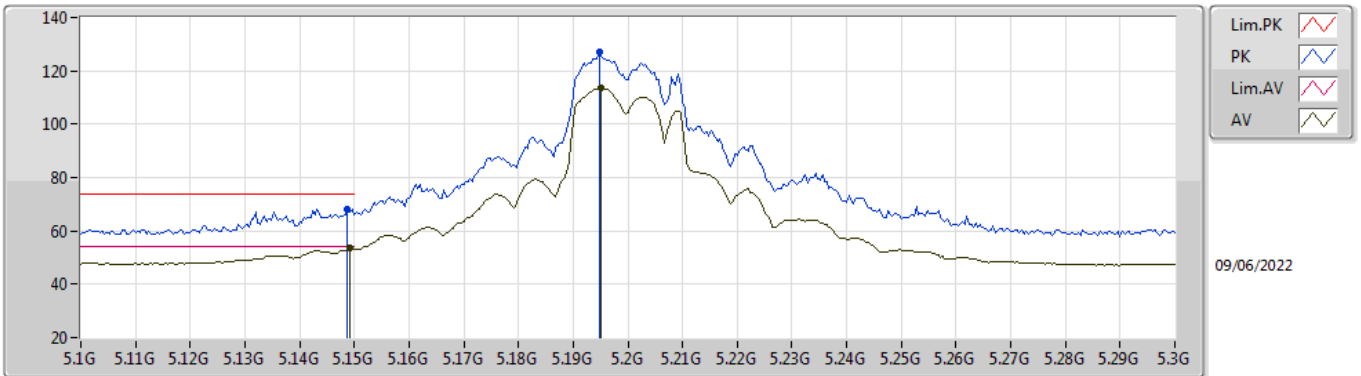


EUT_Z_4TX
Setting 24
01-A-S-8-10

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	67.70	74.00	-6.30	61.42	3	Vertical	215	1.92	-	32.70	6.37	32.79	
AV	5.1488G	53.50	54.00	-0.50	47.22	3	Vertical	215	1.92	-	32.70	6.37	32.79	
PK	5.1948G	124.78	Inf	-Inf	118.45	3	Vertical	215	1.92	-	32.70	6.40	32.77	
AV	5.1956G	110.95	Inf	-Inf	104.62	3	Vertical	215	1.92	-	32.70	6.40	32.77	

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

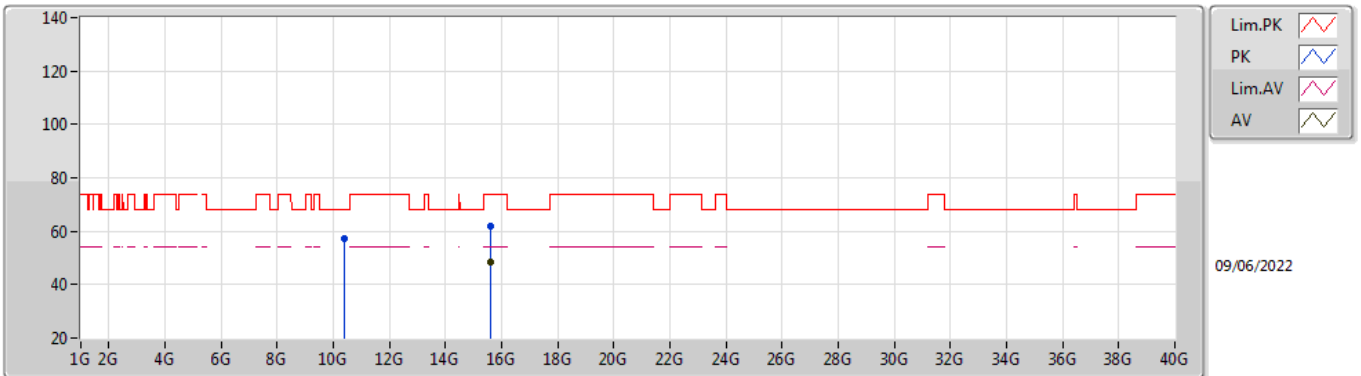


EUT_Z_4TX
Setting 24
01-A-S-8-10

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	68.04	74.00	-5.96	61.76	3	Horizontal	351	1.91	-	32.70	6.37	32.79	
AV	5.1492G	53.37	54.00	-0.63	47.09	3	Horizontal	351	1.91	-	32.70	6.37	32.79	
PK	5.1948G	127.06	Inf	-Inf	120.73	3	Horizontal	351	1.91	-	32.70	6.40	32.77	
AV	5.1952G	113.37	Inf	-Inf	107.04	3	Horizontal	351	1.91	-	32.70	6.40	32.77	

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

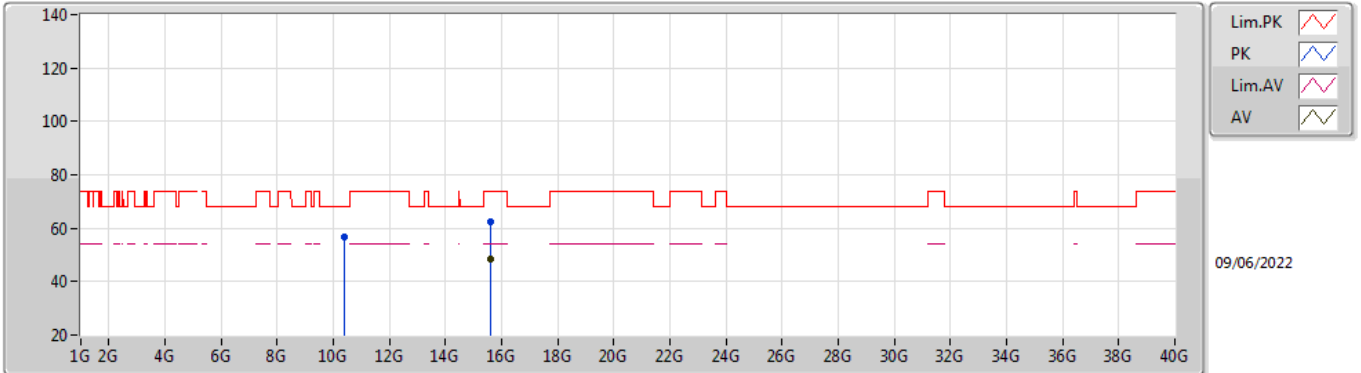


EUT_Z_4TX
Setting 24
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.39874G	57.13	68.20	-11.07	41.88	3	Vertical	84	1.45	-	38.40	8.60	31.75
PK	15.60348G	61.78	74.00	-12.22	44.30	3	Vertical	246	1.53	-	37.80	10.38	30.70
AV	15.59734G	48.42	54.00	-5.58	30.93	3	Vertical	246	1.53	-	37.81	10.38	30.70

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

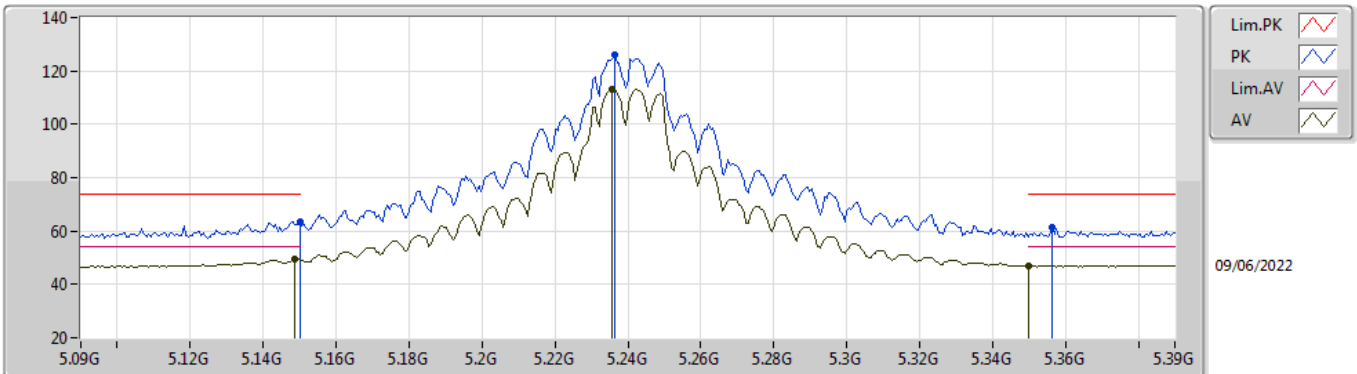


EUT_Z_4TX
Setting 24
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.39692G	56.64	68.20	-11.56	41.39	3	Horizontal	355	2.39	-	38.40	8.60	31.75
PK	15.60252G	62.61	74.00	-11.39	45.13	3	Horizontal	284	1.63	-	37.80	10.38	30.70
AV	15.59716G	48.48	54.00	-5.52	30.99	3	Horizontal	284	1.63	-	37.81	10.38	30.70

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

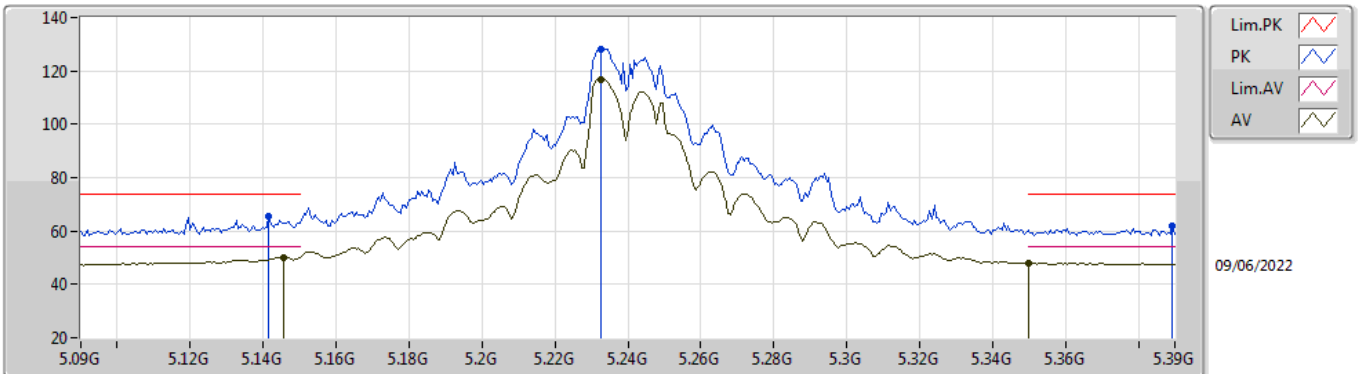


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	63.41	74.00	-10.59	57.13	3	Vertical	230	1.80	-	32.70	6.37	32.79
AV	5.1488G	49.39	54.00	-4.61	43.11	3	Vertical	230	1.80	-	32.70	6.37	32.79
PK	5.2364G	125.78	Inf	-Inf	119.36	3	Vertical	230	1.80	-	32.77	6.40	32.75
AV	5.2358G	113.30	Inf	-Inf	106.88	3	Vertical	230	1.80	-	32.77	6.40	32.75
PK	5.3564G	61.18	74.00	-12.82	54.45	3	Vertical	230	1.80	-	33.03	6.40	32.70
AV	5.35G	47.08	54.00	-6.92	40.38	3	Vertical	230	1.80	-	33.00	6.40	32.70

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

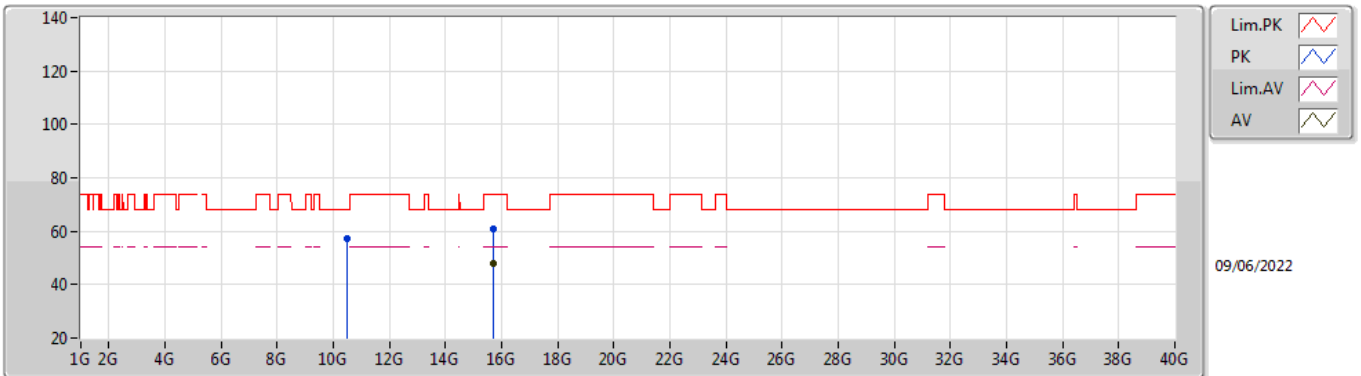


EUT_Z_4TX
Setting 27
01-A-S-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1416G	65.38	74.00	-8.62	59.08	3	Horizontal	357	1.92	-	32.72	6.37	32.79
AV	5.1458G	50.18	54.00	-3.82	43.89	3	Horizontal	357	1.92	-	32.71	6.37	32.79
PK	5.2328G	128.30	Inf	-Inf	121.88	3	Horizontal	357	1.92	-	32.77	6.40	32.75
AV	5.2328G	116.88	Inf	-Inf	110.46	3	Horizontal	357	1.92	-	32.77	6.40	32.75
PK	5.3894G	61.81	74.00	-12.19	54.94	3	Horizontal	357	1.92	-	33.16	6.40	32.69
AV	5.35G	47.95	54.00	-6.05	41.25	3	Horizontal	357	1.92	-	33.00	6.40	32.70

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

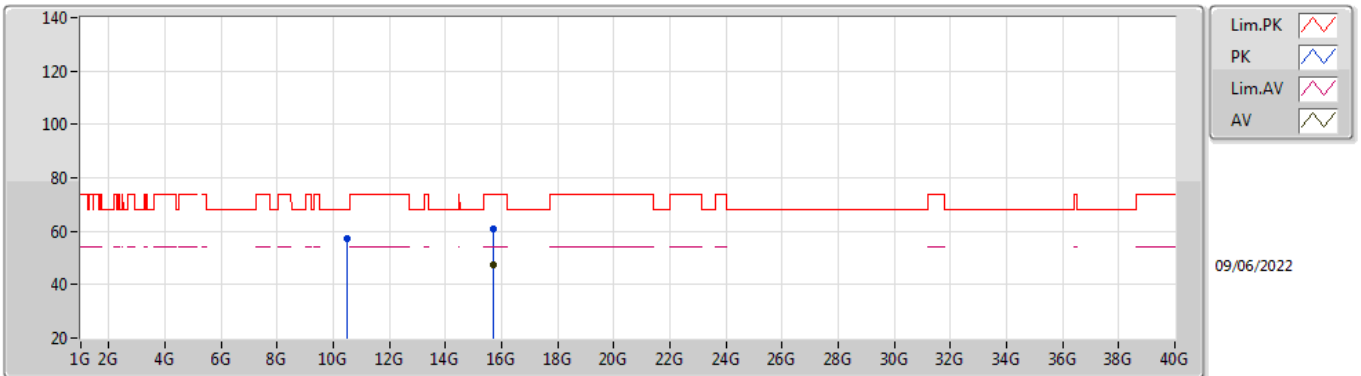


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.48248G	57.06	68.20	-11.14	41.62	3	Vertical	103	2.27	-	38.48	8.62	31.66
PK	15.7214G	60.90	74.00	-13.10	43.31	3	Vertical	289	2.77	-	37.83	10.42	30.66
AV	15.72306G	47.68	54.00	-6.32	30.08	3	Vertical	289	2.77	-	37.84	10.42	30.66

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

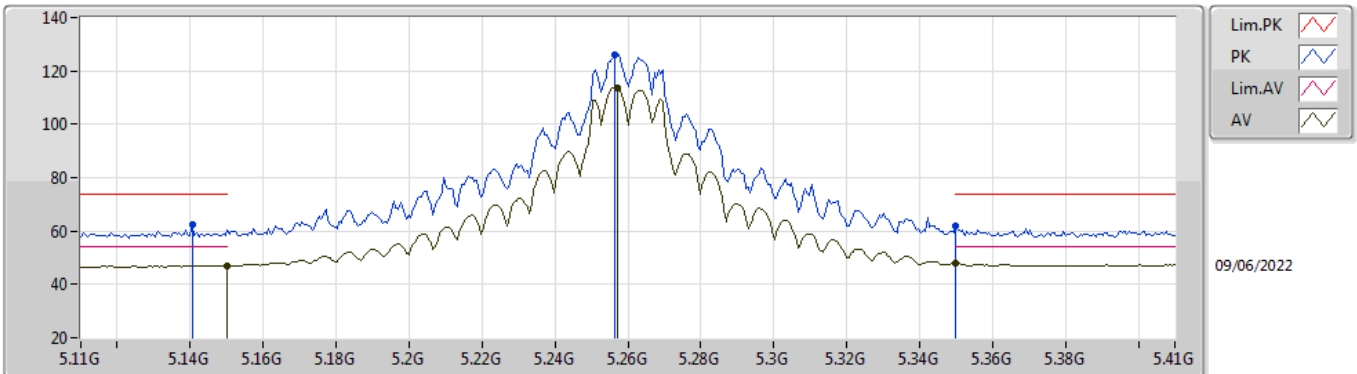


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.48498G	57.19	68.20	-11.01	41.75	3	Horizontal	216	1.93	-	38.48	8.62	31.66
PK	15.71684G	61.12	74.00	-12.88	43.56	3	Horizontal	244	1.54	-	37.80	10.42	30.66
AV	15.71776G	47.56	54.00	-6.44	29.99	3	Horizontal	244	1.54	-	37.81	10.42	30.66

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

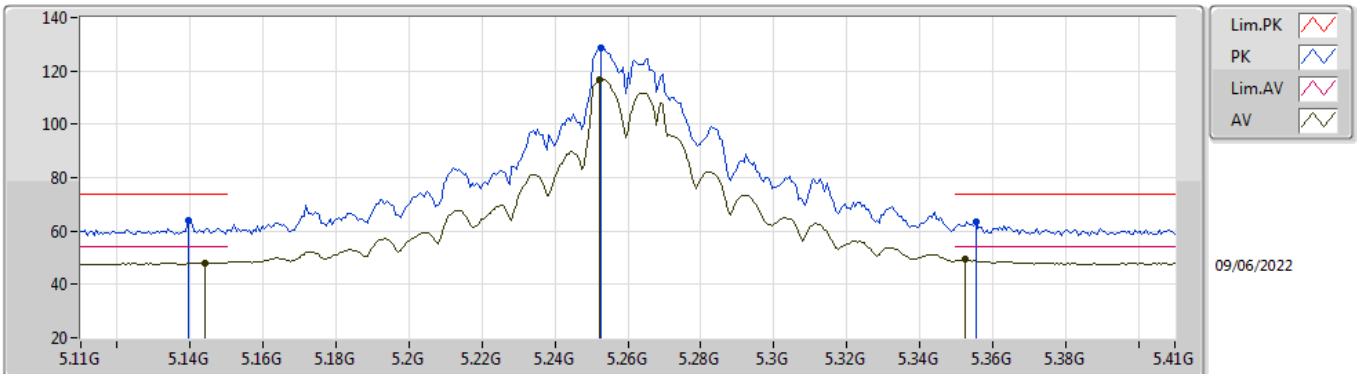


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	5.1406G	62.39	74.00	-11.61	56.09	3	Vertical	226	1.83	-	32.72	6.37	32.79
AV	5.15G	47.10	54.00	-6.90	40.82	3	Vertical	226	1.83	-	32.70	6.37	32.79
PK	5.2564G	126.08	Inf	-Inf	119.61	3	Vertical	226	1.83	-	32.81	6.40	32.74
AV	5.257G	113.82	Inf	-Inf	107.35	3	Vertical	226	1.83	-	32.81	6.40	32.74
PK	5.35G	62.13	74.00	-11.87	55.43	3	Vertical	226	1.83	-	33.00	6.40	32.70
AV	5.35G	48.00	54.00	-6.00	41.30	3	Vertical	226	1.83	-	33.00	6.40	32.70

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

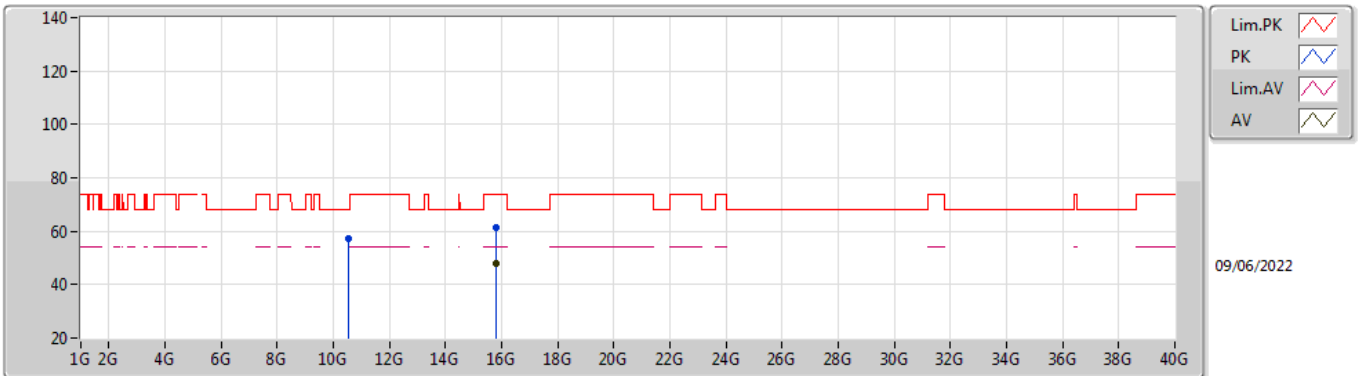


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	5.1394G	64.22	74.00	-9.78	57.92	3	Horizontal	356	1.88	-	32.72	6.37	32.79
AV	5.1442G	48.13	54.00	-5.87	41.84	3	Horizontal	356	1.88	-	32.71	6.37	32.79
PK	5.2528G	128.46	Inf	-Inf	121.99	3	Horizontal	356	1.88	-	32.81	6.40	32.74
AV	5.2522G	116.63	Inf	-Inf	110.17	3	Horizontal	356	1.88	-	32.80	6.40	32.74
PK	5.3554G	63.44	74.00	-10.56	56.72	3	Horizontal	356	1.88	-	33.02	6.40	32.70
AV	5.3524G	49.38	54.00	-4.62	42.67	3	Horizontal	356	1.88	-	33.01	6.40	32.70

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

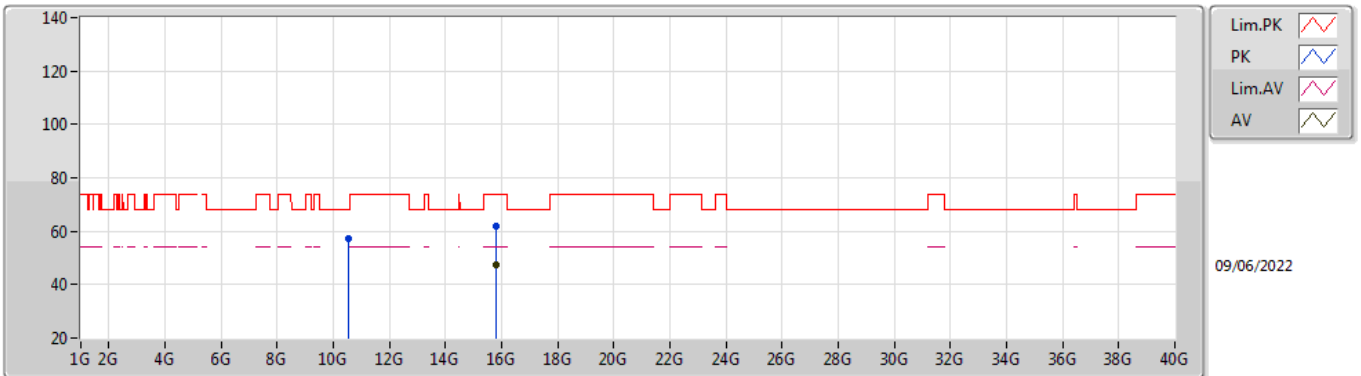


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.52292G	57.07	68.20	-11.13	41.58	3	Vertical	170	2.32	-	38.52	8.63	31.66
PK	15.78118G	61.40	74.00	-12.60	43.43	3	Vertical	284	2.59	-	38.19	10.43	30.65
AV	15.78212G	47.74	54.00	-6.26	29.77	3	Vertical	284	2.59	-	38.19	10.43	30.65

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

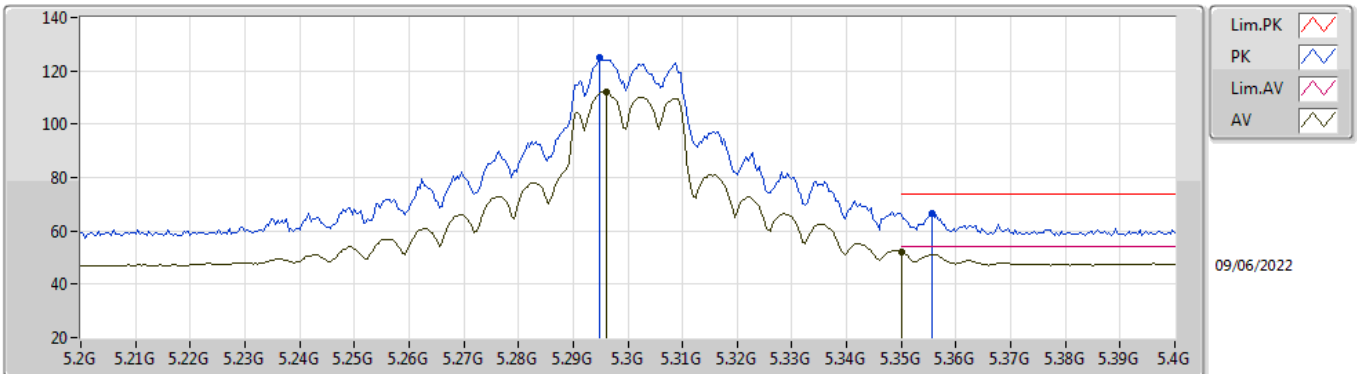


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.52196G	57.38	68.20	-10.82	41.89	3	Horizontal	53	2.29	-	38.52	8.63	31.66
PK	15.78362G	61.70	74.00	-12.30	43.70	3	Horizontal	211	1.27	-	38.20	10.44	30.64
AV	15.78428G	47.66	54.00	-6.34	29.65	3	Horizontal	211	1.27	-	38.21	10.44	30.64

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

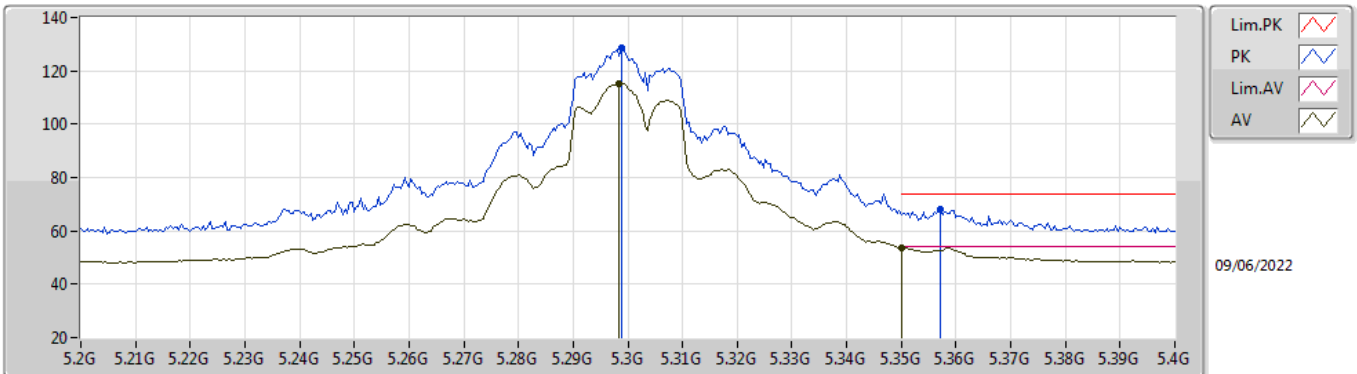


EUT_Z_4TX
Setting 25
01-A-S-8-10

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	5.2948G	125.25	Inf	-Inf	118.69	3	Vertical	0	1.89	-	32.89	6.40	32.73	
AV	5.296G	112.31	Inf	-Inf	105.75	3	Vertical	0	1.89	-	32.89	6.40	32.73	
PK	5.3556G	66.63	74.00	-7.37	59.91	3	Vertical	0	1.89	-	33.02	6.40	32.70	
AV	5.35G	52.14	54.00	-1.86	45.44	3	Vertical	0	1.89	-	33.00	6.40	32.70	

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

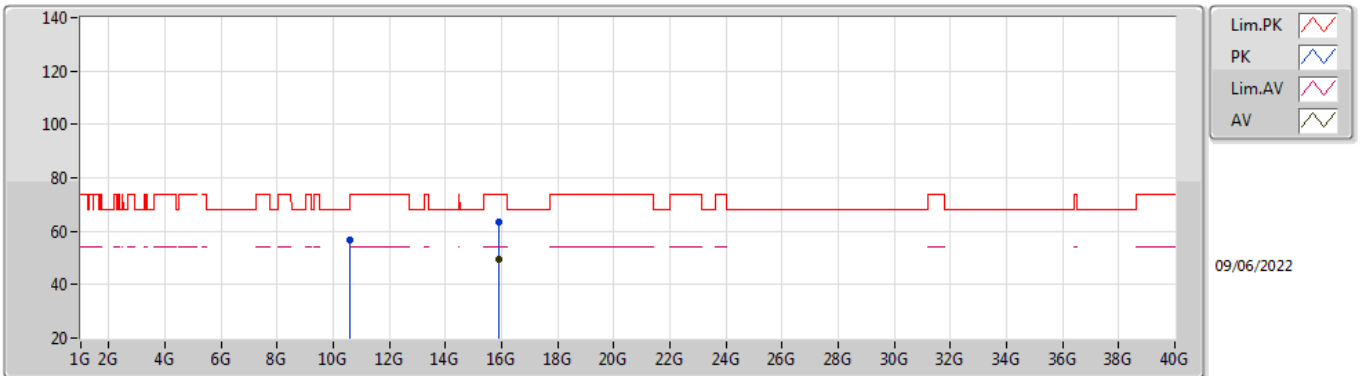


EUT_Z_4TX
Setting 25
01-A-S-8-10

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	5.2988G	128.38	Inf	-Inf	121.80	3	Horizontal	360	2.06	-	32.90	6.40	32.72	
AV	5.2984G	115.34	Inf	-Inf	108.76	3	Horizontal	360	2.06	-	32.90	6.40	32.72	
PK	5.3572G	67.98	74.00	-6.02	61.25	3	Horizontal	360	2.06	-	33.03	6.40	32.70	
AV	5.35G	53.61	54.00	-0.39	46.91	3	Horizontal	360	2.06	-	33.00	6.40	32.70	

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

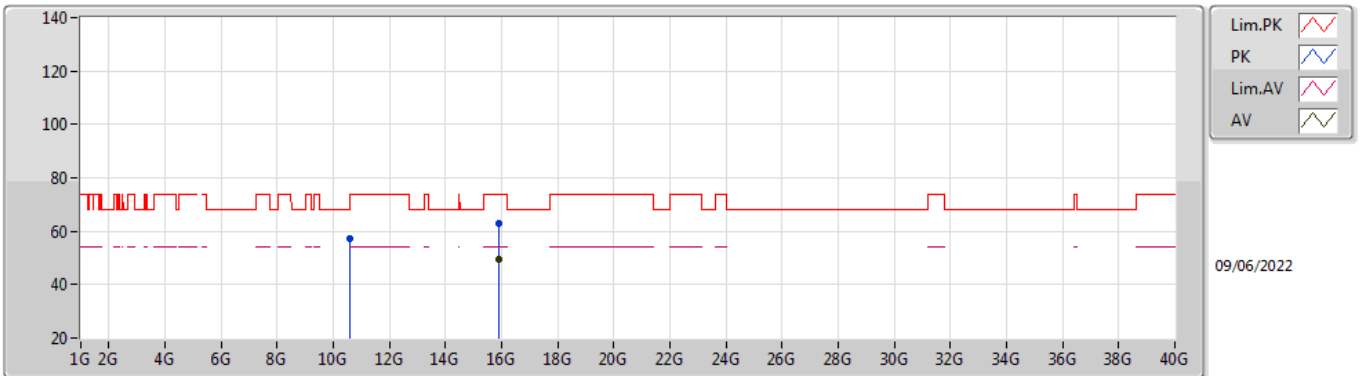


EUT_Z_4TX
Setting 25
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.59568G	56.77	68.20	-11.43	41.24	3	Vertical	287	1.55	-	38.60	8.65	31.72
PK	15.90494G	63.20	74.00	-10.80	44.94	3	Vertical	187	1.66	-	38.40	10.47	30.61
AV	15.9002G	49.24	54.00	-4.76	30.98	3	Vertical	187	1.66	-	38.40	10.47	30.61

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

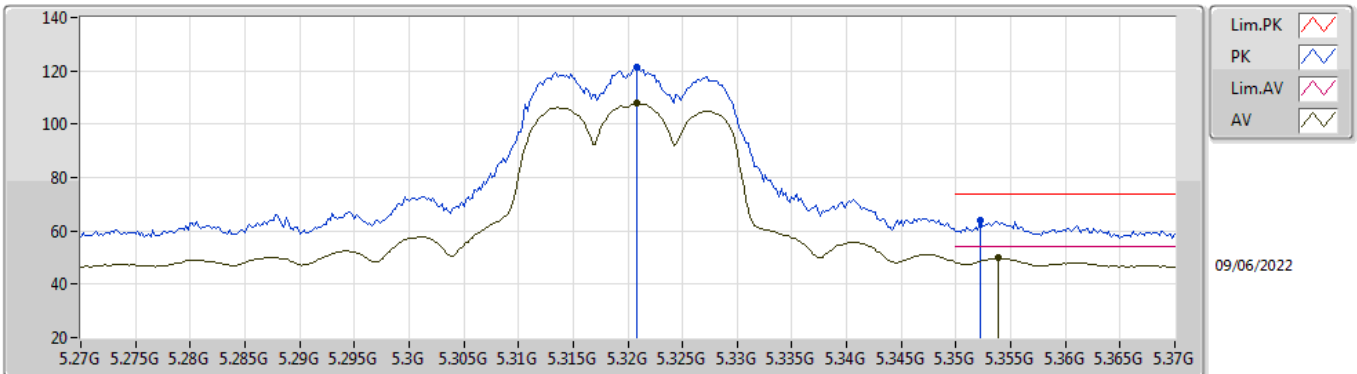


EUT_Z_4TX
Setting 25
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.59804G	57.39	68.20	-10.81	41.86	3	Horizontal	212	1.94	-	38.60	8.65	31.72
PK	15.90262G	63.10	74.00	-10.90	44.84	3	Horizontal	155	2.57	-	38.40	10.47	30.61
AV	15.90376G	49.28	54.00	-4.72	31.02	3	Horizontal	155	2.57	-	38.40	10.47	30.61

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

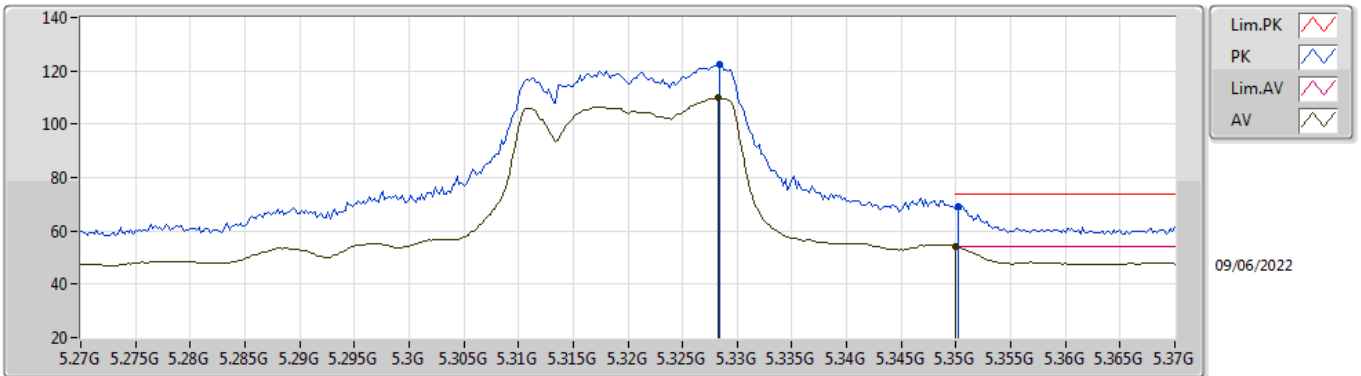


EUT_Z_4TX
Setting 20.5
01-A-S-8-10

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	5.3208G	121.27	Inf	-Inf	114.65	3	Vertical	225	1.80	-	32.94	6.40	32.72	
AV	5.3208G	107.83	Inf	-Inf	101.21	3	Vertical	225	1.80	-	32.94	6.40	32.72	
PK	5.3522G	63.94	74.00	-10.06	57.23	3	Vertical	225	1.80	-	33.01	6.40	32.70	
AV	5.3538G	49.83	54.00	-4.17	43.11	3	Vertical	225	1.80	-	33.02	6.40	32.70	

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

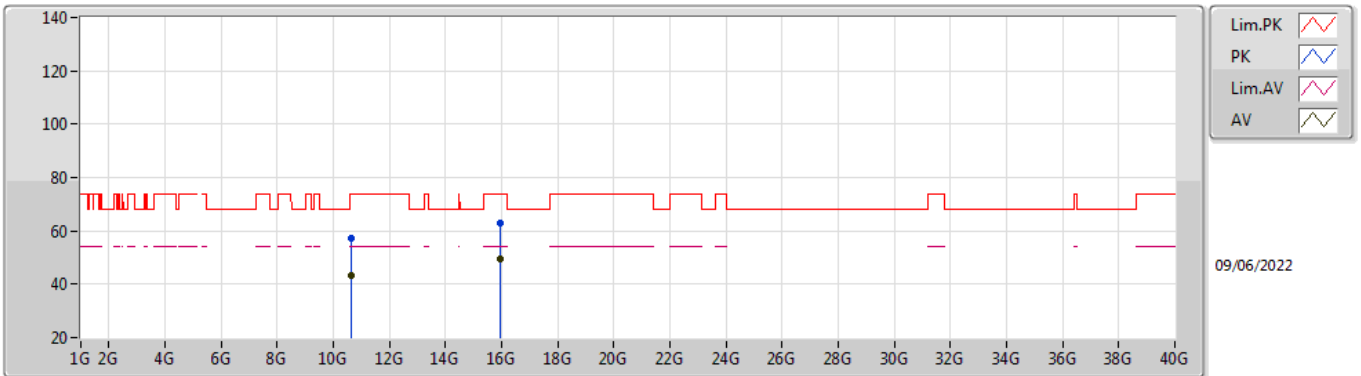


EUT_Z_4TX
Setting 20.5
01-A-S-8-10

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	5.3284G	122.47	Inf	-Inf	115.82	3	Horizontal	354	2.00	-	32.96	6.40	32.71	
AV	5.3282G	109.78	Inf	-Inf	103.13	3	Horizontal	354	2.00	-	32.96	6.40	32.71	
PK	5.3502G	69.37	74.00	-4.63	62.67	3	Horizontal	354	2.00	-	33.00	6.40	32.70	
AV	5.35G	53.99	54.00	-0.01	47.29	3	Horizontal	354	2.00	-	33.00	6.40	32.70	

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

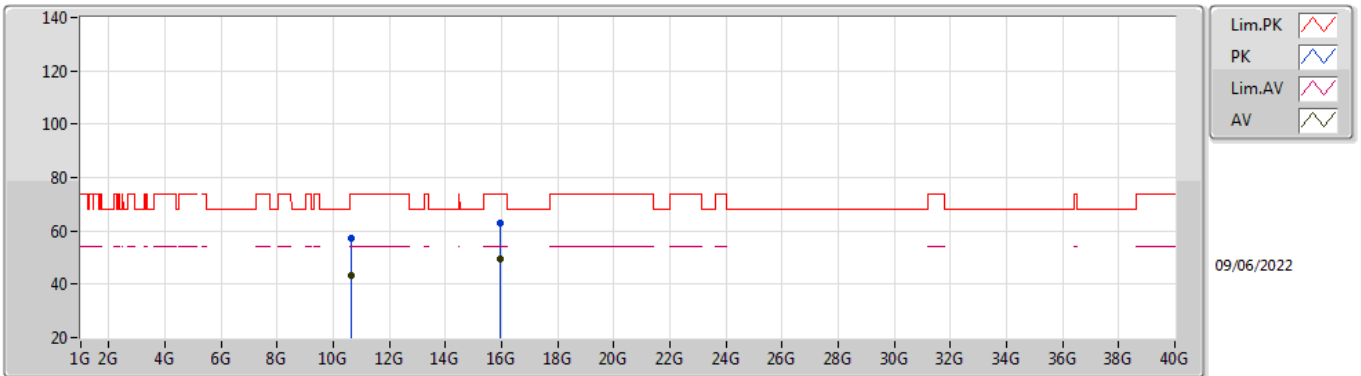


EUT_Z_4TX
Setting 20.5
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	10.64218G	57.23	74.00	-16.77	41.72	3	Vertical	145	2.95	-	38.60	8.66	31.75	
AV	10.6405G	43.13	54.00	-10.87	27.62	3	Vertical	145	2.95	-	38.60	8.66	31.75	
PK	15.95728G	63.09	74.00	-10.91	44.79	3	Vertical	299	1.71	-	38.40	10.49	30.59	
AV	15.96082G	49.45	54.00	-4.55	31.15	3	Vertical	299	1.71	-	38.40	10.49	30.59	

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

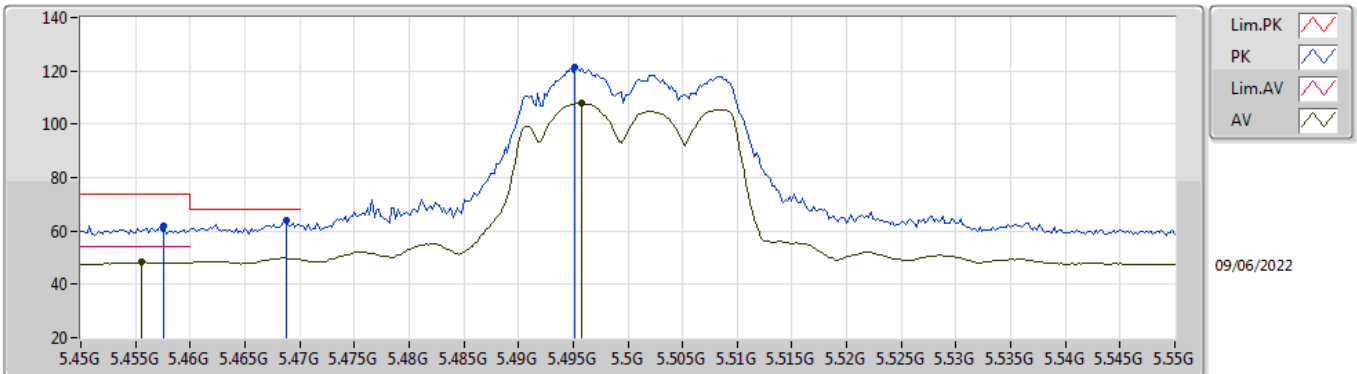


EUT_Z_4TX
Setting 20.5
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.63706G	57.18	74.00	-16.82	41.67	3	Horizontal	115	2.59	-	38.60	8.66	31.75
AV	10.64362G	43.04	54.00	-10.96	27.53	3	Horizontal	115	2.59	-	38.60	8.66	31.75
PK	15.9578G	63.04	74.00	-10.96	44.74	3	Horizontal	122	2.38	-	38.40	10.49	30.59
AV	15.96016G	49.53	54.00	-4.47	31.23	3	Horizontal	122	2.38	-	38.40	10.49	30.59

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

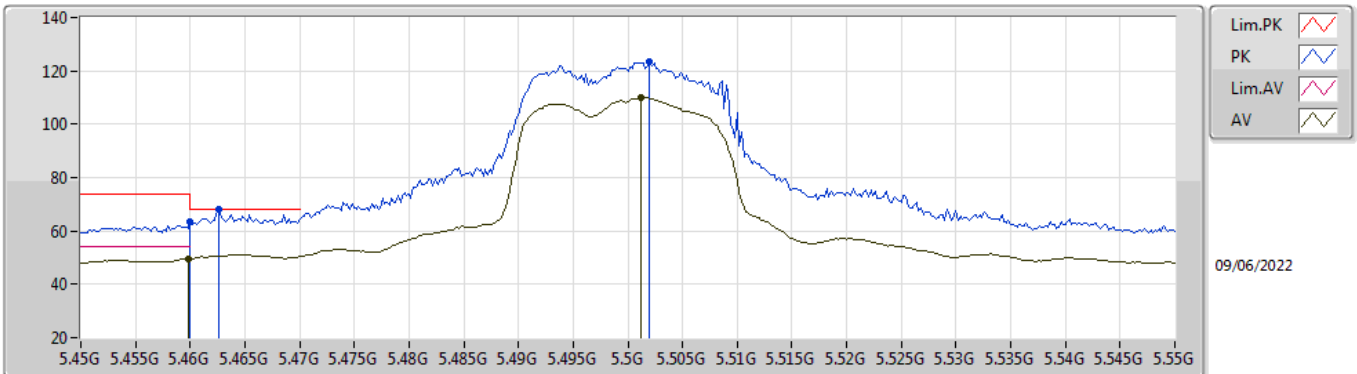


EUT_Z_4TX
Setting 20
01-A-S-8-10

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	5.4576G	62.00	74.00	-12.00	54.50	3	Vertical	201	1.69	-	33.70	6.46	32.66	
AV	5.4556G	48.29	54.00	-5.71	40.79	3	Vertical	201	1.69	-	33.70	6.46	32.66	
PK	5.4688G	63.72	68.20	-4.48	56.20	3	Vertical	201	1.69	-	33.70	6.47	32.65	
PK	5.4952G	121.58	Inf	-Inf	114.02	3	Vertical	201	1.69	-	33.70	6.50	32.64	
AV	5.4958G	108.09	Inf	-Inf	100.53	3	Vertical	201	1.69	-	33.70	6.50	32.64	

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

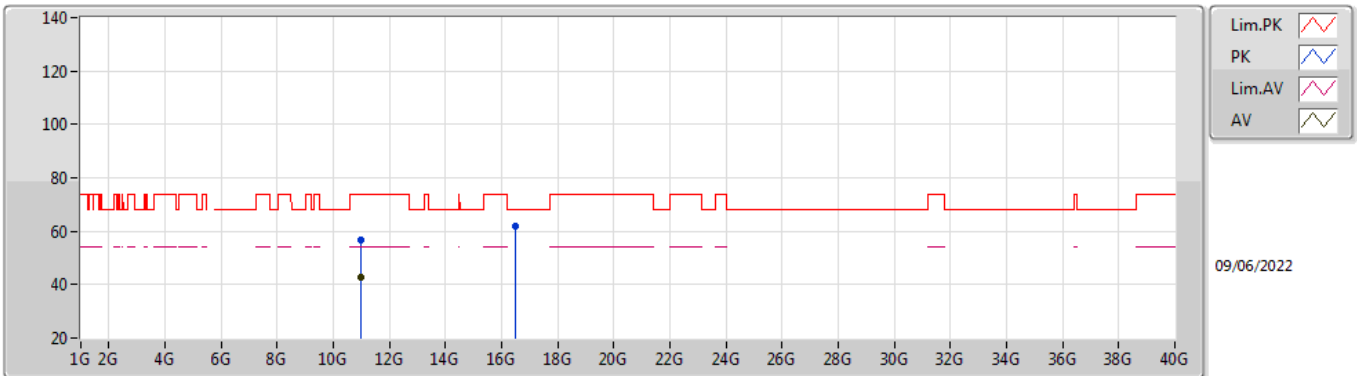


EUT_Z_4TX
Setting 20
01-A-S-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.46G	63.66	74.00	-10.34	56.16	3	Horizontal	178	1.80	-	33.70	6.46	32.66	
AV	5.4598G	49.45	54.00	-4.55	41.95	3	Horizontal	178	1.80	-	33.70	6.46	32.66	
PK	5.4626G	68.03	68.20	-0.17	60.53	3	Horizontal	178	1.80	-	33.70	6.46	32.66	
PK	5.502G	123.19	Inf	-Inf	115.62	3	Horizontal	178	1.80	-	33.71	6.50	32.64	
AV	5.5012G	110.06	Inf	-Inf	102.50	3	Horizontal	178	1.80	-	33.70	6.50	32.64	

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

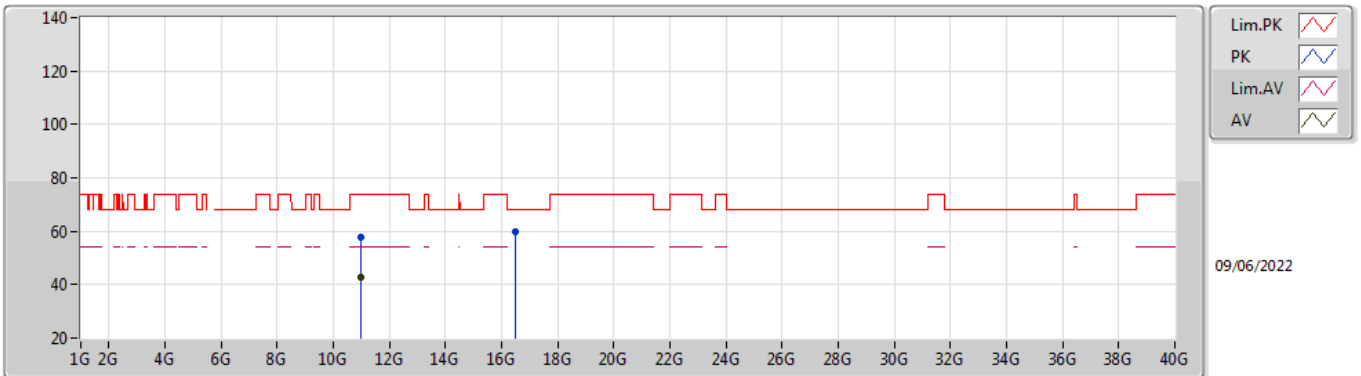


EUT_Z_4TX
Setting 20
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.00316G	56.87	74.00	-17.13	41.66	3	Vertical	58	1.55	-	38.50	8.75	32.04
AV	10.99528G	42.89	54.00	-11.11	27.68	3	Vertical	58	1.55	-	38.50	8.75	32.04
PK	16.50204G	61.90	68.20	-6.30	39.89	3	Vertical	72	2.56	-	40.30	10.65	28.94

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

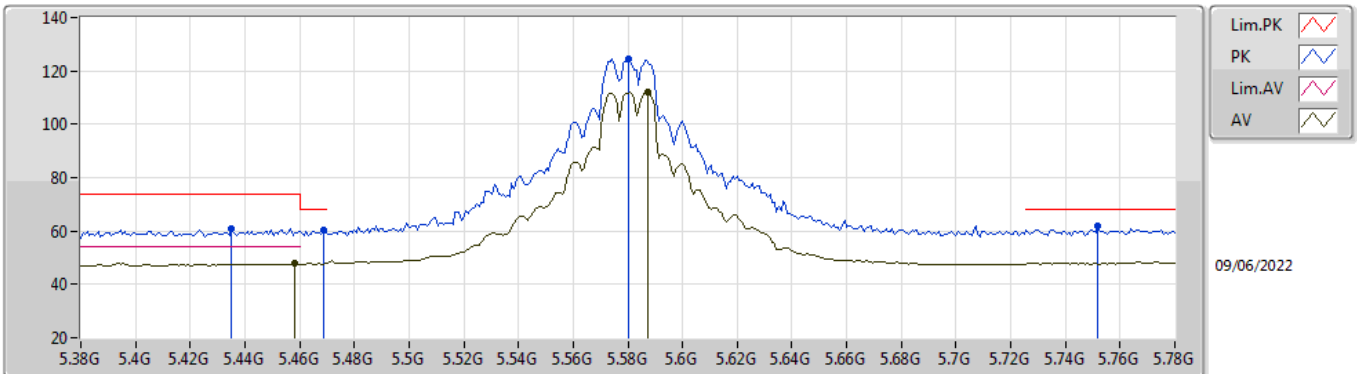


EUT_Z_4TX
Setting 20
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.00086G	57.91	74.00	-16.09	42.70	3	Horizontal	346	2.18	-	38.50	8.75	32.04	
AV	10.99526G	42.86	54.00	-11.14	27.65	3	Horizontal	346	2.18	-	38.50	8.75	32.04	
PK	16.50264G	60.02	68.20	-8.18	38.01	3	Horizontal	63	2.75	-	40.30	10.65	28.94	

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

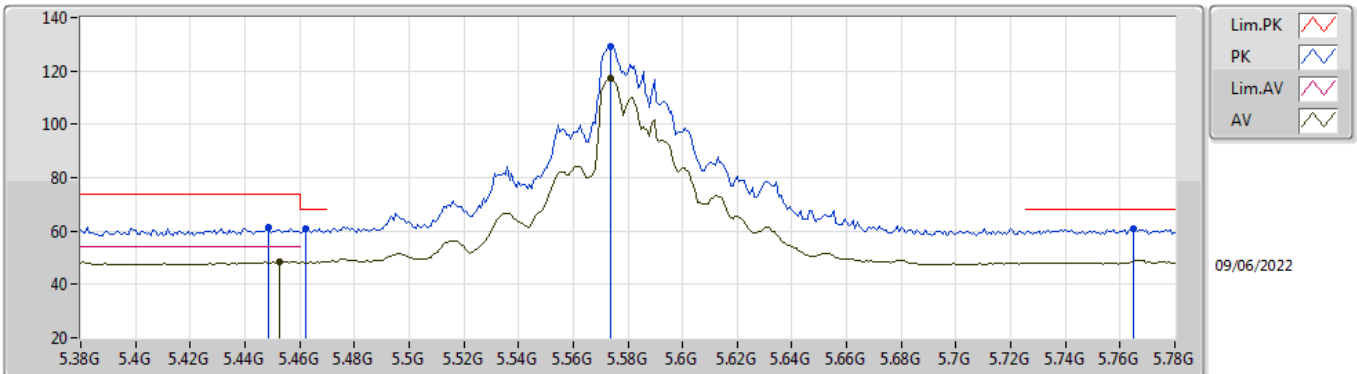


EUT_Z_4TX
Setting 27
01-A-S-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4352G	60.97	74.00	-13.03	53.65	3	Vertical	216	1.97	-	33.55	6.44	32.67
PK	5.4688G	60.21	68.20	-7.99	52.69	3	Vertical	216	1.97	-	33.70	6.47	32.65
AV	5.4584G	47.76	54.00	-6.24	40.26	3	Vertical	216	1.97	-	33.70	6.46	32.66
PK	5.58G	124.53	Inf	-Inf	116.78	3	Vertical	216	1.97	-	33.84	6.58	32.67
AV	5.5872G	112.25	Inf	-Inf	104.50	3	Vertical	216	1.97	-	33.83	6.59	32.67
PK	5.752G	61.84	68.20	-6.36	53.58	3	Vertical	216	1.97	-	34.40	6.60	32.74

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

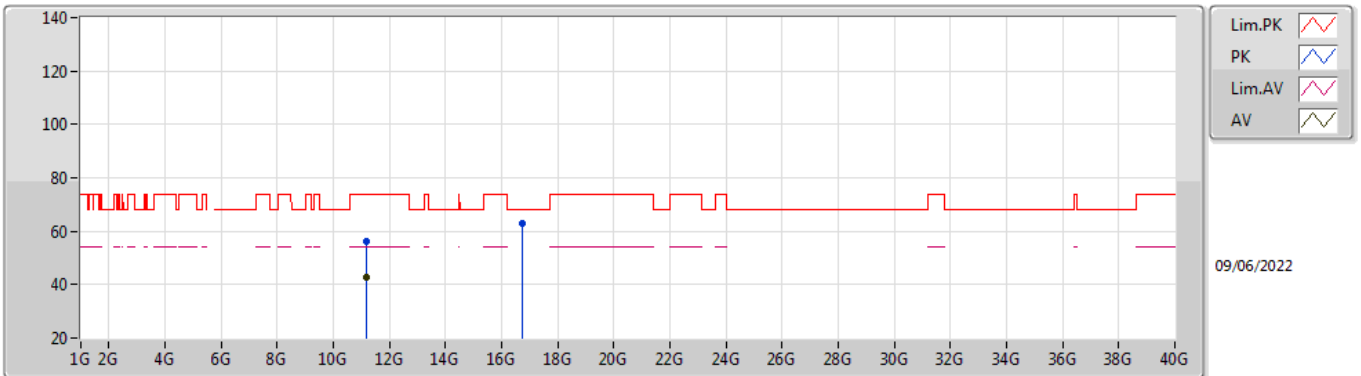


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	5.4488G	61.53	74.00	-12.47	54.05	3	Horizontal	175	1.89	-	33.69	6.45	32.66	
AV	5.4528G	48.41	54.00	-5.59	40.92	3	Horizontal	175	1.89	-	33.70	6.45	32.66	
PK	5.4624G	61.07	68.20	-7.13	53.57	3	Horizontal	175	1.89	-	33.70	6.46	32.66	
PK	5.5736G	129.08	Inf	-Inf	121.33	3	Horizontal	175	1.89	-	33.85	6.57	32.67	
AV	5.5736G	117.07	Inf	-Inf	109.32	3	Horizontal	175	1.89	-	33.85	6.57	32.67	
PK	5.7648G	61.07	68.20	-7.13	52.82	3	Horizontal	175	1.89	-	34.40	6.60	32.75	

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

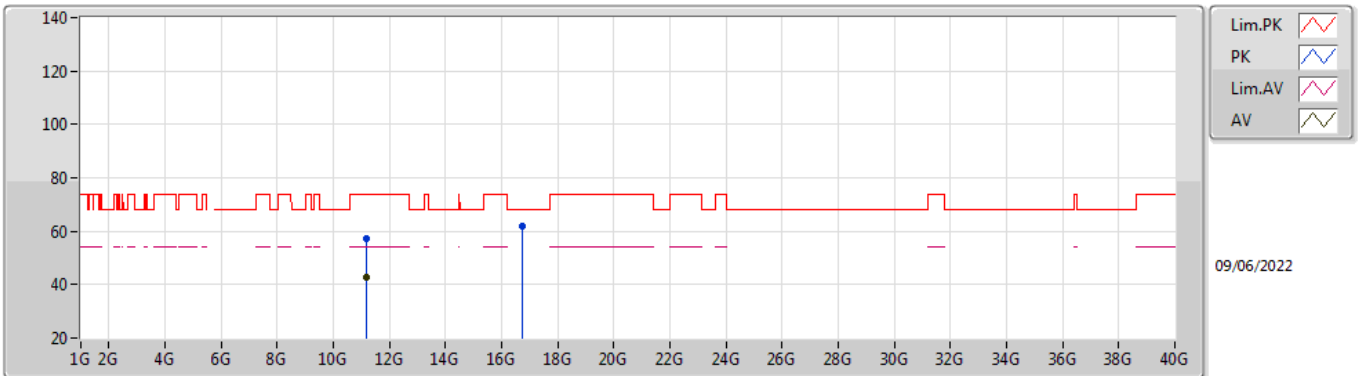


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.15724G	56.45	74.00	-17.55	41.27	3	Vertical	256	2.23	-	38.34	8.79	31.95
AV	11.1643G	42.76	54.00	-11.24	27.57	3	Vertical	256	2.23	-	38.34	8.79	31.94
PK	16.73878G	62.76	68.20	-5.44	40.96	3	Vertical	254	1.65	-	40.44	10.72	29.36

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

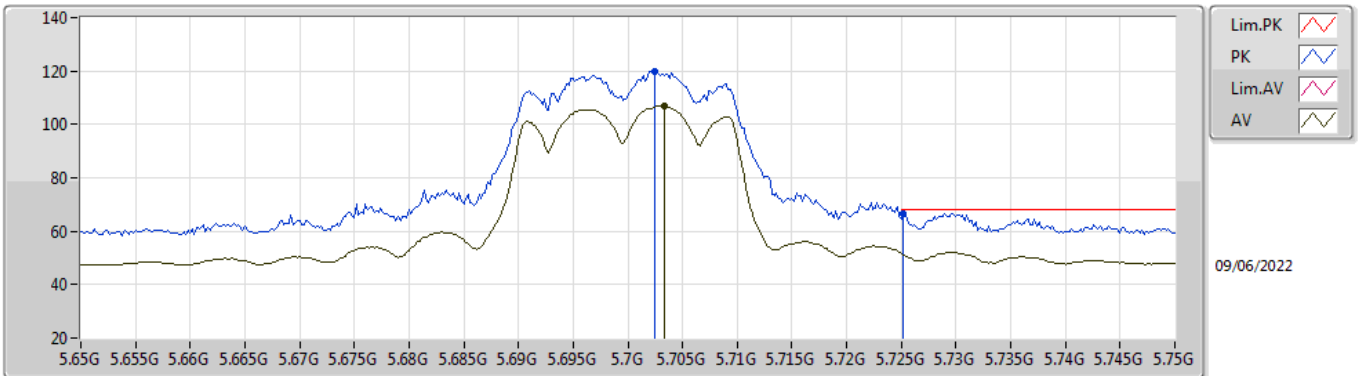


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.1605G	56.99	74.00	-17.01	41.80	3	Horizontal	105	1.27	-	38.34	8.79	31.94
AV	11.1648G	42.78	54.00	-11.22	27.59	3	Horizontal	105	1.27	-	38.34	8.79	31.94
PK	16.7399G	61.74	68.20	-6.46	39.94	3	Horizontal	350	2.19	-	40.44	10.72	29.36

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

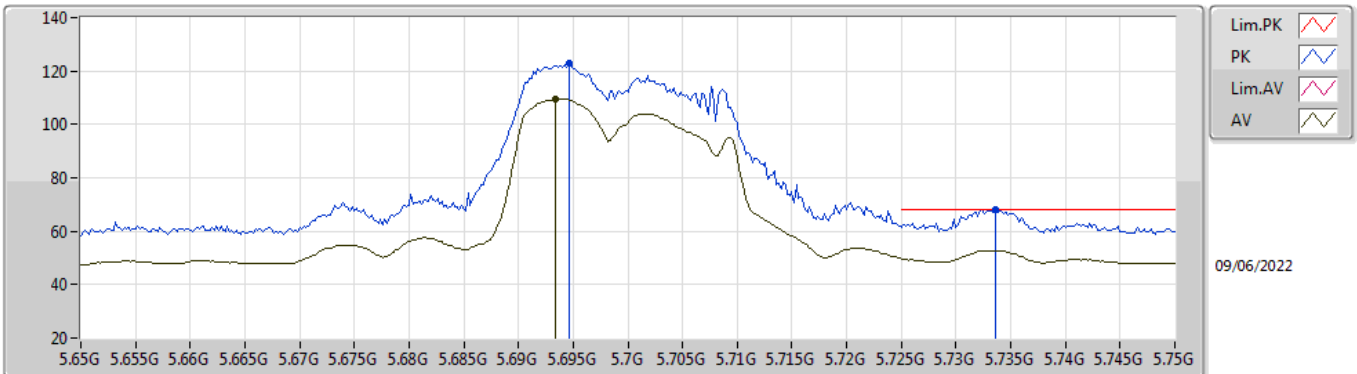


EUT_Z_4TX
Setting 19.5
01-A-S-8-10

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	5.7024G	119.77	Inf	-Inf	111.87	3	Vertical	202	1.94	-	34.02	6.60	32.72
AV	5.7034G	106.85	Inf	-Inf	98.94	3	Vertical	202	1.94	-	34.03	6.60	32.72
PK	5.7252G	66.73	68.20	-1.47	58.66	3	Vertical	202	1.94	-	34.20	6.60	32.73

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

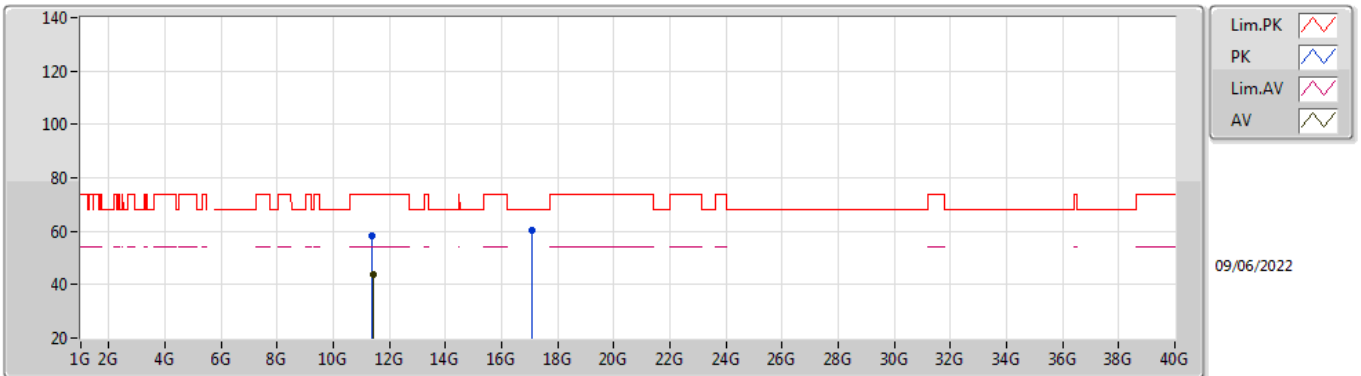


EUT_Z_4TX
Setting 19.5
01-A-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA	
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)	
PK	5.6946G	122.69	Inf	-Inf	114.80	3	Horizontal	185	1.92	-	34.01	6.60	32.72	
AV	5.6934G	109.39	Inf	-Inf	101.50	3	Horizontal	185	1.92	-	34.01	6.60	32.72	
PK	5.7336G	68.11	68.20	-0.09	59.97	3	Horizontal	185	1.92	-	34.27	6.60	32.73	

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

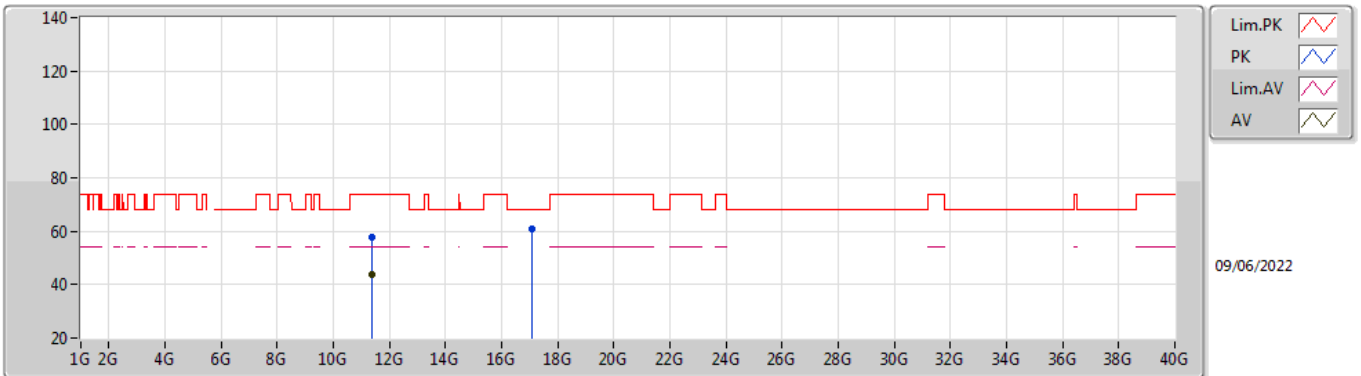


EUT_Z_4TX
Setting 19.5
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.39586G	58.31	74.00	-15.69	42.86	3	Vertical	317	1.34	-	38.40	8.85	31.80
AV	11.40386G	43.99	54.00	-10.01	28.54	3	Vertical	317	1.34	-	38.40	8.85	31.80
PK	17.09696G	60.47	68.20	-7.73	38.21	3	Vertical	172	1.51	-	41.39	10.83	29.96

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

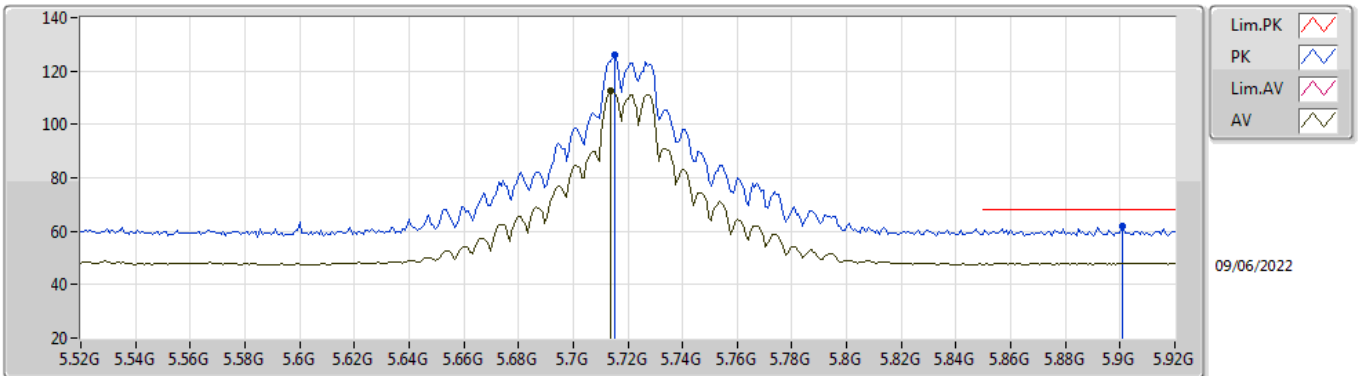


EUT_Z_4TX
Setting 19.5
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.39538G	58.00	74.00	-16.00	42.55	3	Horizontal	186	2.01	-	38.40	8.85	31.80
AV	11.40156G	43.92	54.00	-10.08	28.47	3	Horizontal	186	2.01	-	38.40	8.85	31.80
PK	17.09838G	60.91	68.20	-7.29	38.64	3	Horizontal	50	2.92	-	41.40	10.83	29.96

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

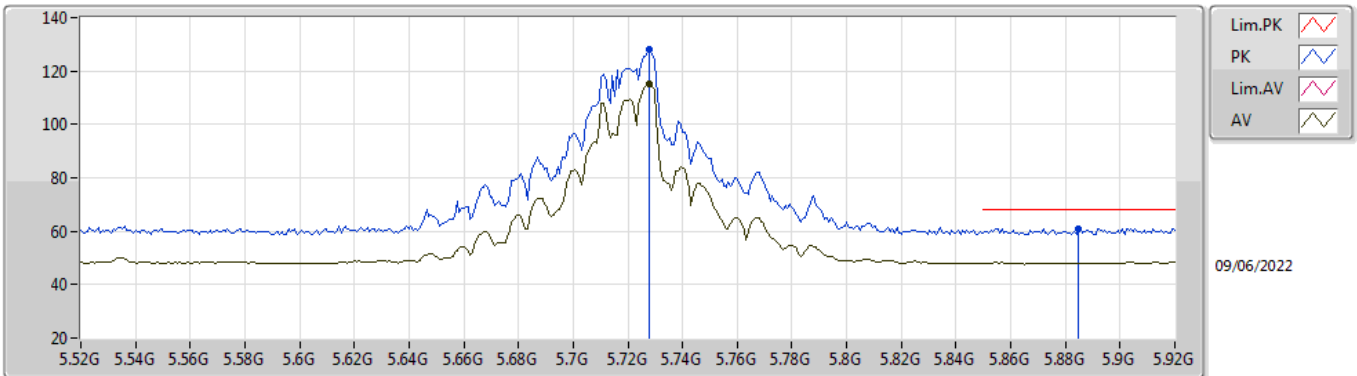


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	5.7152G	125.79	Inf	-Inf	117.80	3	Vertical	216	1.84	-	34.12	6.60	32.73
AV	5.7136G	112.66	Inf	-Inf	104.68	3	Vertical	216	1.84	-	34.11	6.60	32.73
PK	5.9008G	61.76	68.20	-6.44	53.06	3	Vertical	216	1.84	-	34.90	6.60	32.80

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

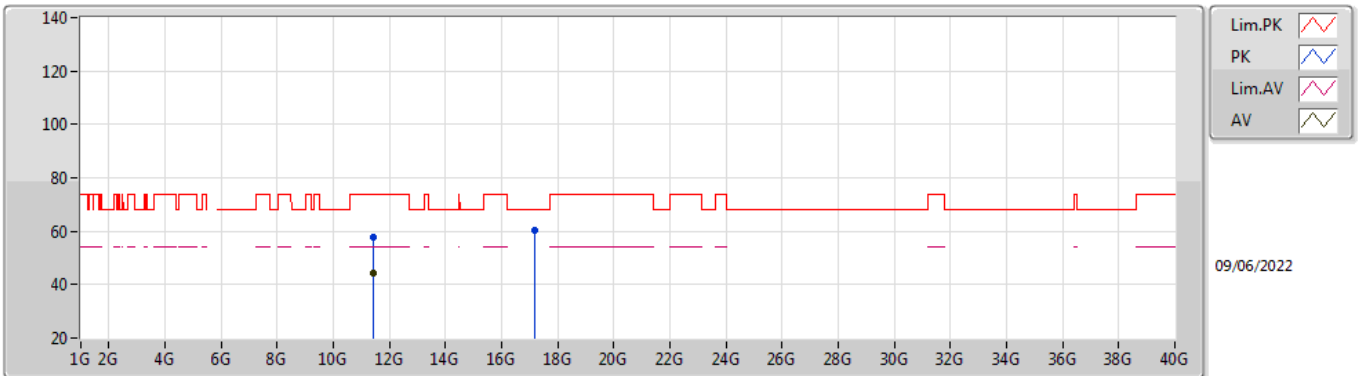


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	5.728G	127.94	Inf	-Inf	119.85	3	Horizontal	176	1.80	-	34.22	6.60	32.73
AV	5.728G	115.04	Inf	-Inf	106.95	3	Horizontal	176	1.80	-	34.22	6.60	32.73
PK	5.8848G	61.07	68.20	-7.13	52.39	3	Horizontal	176	1.80	-	34.87	6.60	32.79

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

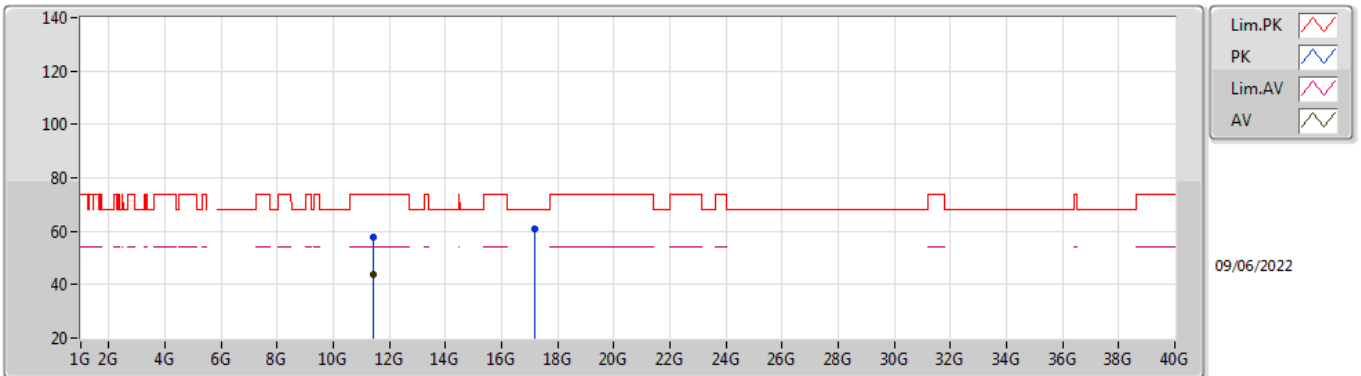


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.44266G	57.52	74.00	-16.48	42.03	3	Vertical	290	2.52	-	38.40	8.86	31.77
AV	11.43888G	44.06	54.00	-9.94	28.58	3	Vertical	290	2.52	-	38.40	8.86	31.78
PK	17.15684G	60.25	68.20	-7.95	37.94	3	Vertical	15	1.63	-	41.51	10.85	30.05

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

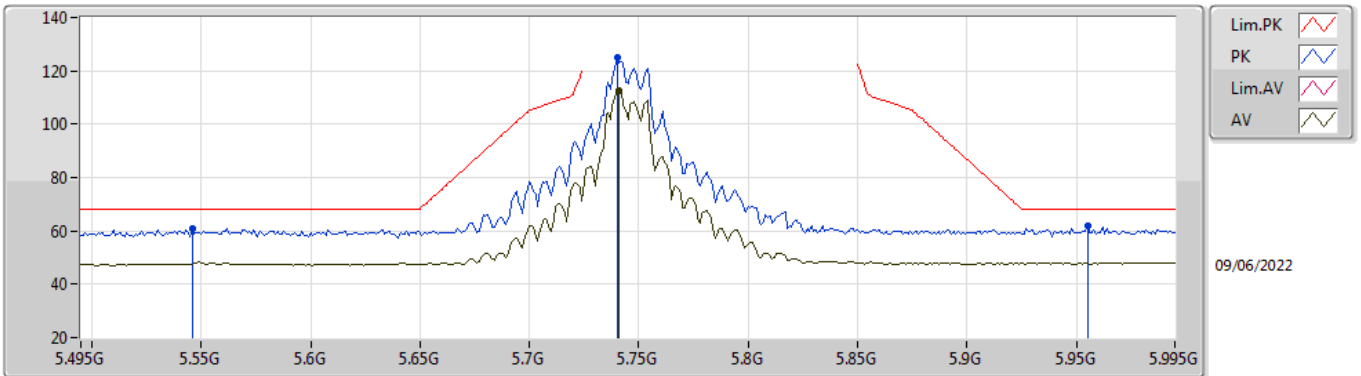


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.43826G	57.94	74.00	-16.06	42.46	3	Horizontal	42	1.21	-	38.40	8.86	31.78
AV	11.4416G	43.99	54.00	-10.01	28.51	3	Horizontal	42	1.21	-	38.40	8.86	31.78
PK	17.16172G	60.76	68.20	-7.44	38.45	3	Horizontal	250	2.77	-	41.52	10.85	30.06

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

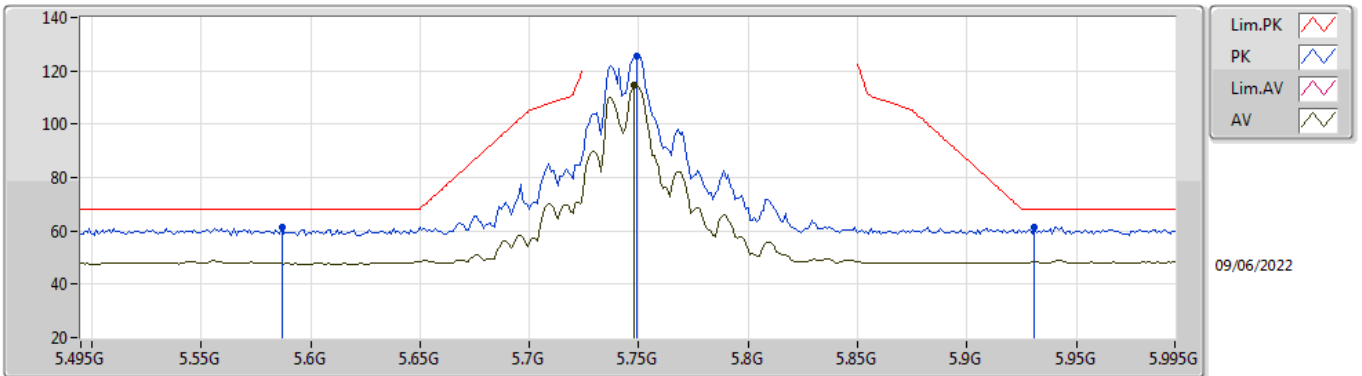


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	5.546G	61.12	68.20	-7.08	53.35	3	Vertical	220	2.76	-	33.88	6.55	32.66
PK	5.74G	124.99	Inf	-Inf	116.81	3	Vertical	220	2.76	-	34.32	6.60	32.74
AV	5.741G	112.37	Inf	-Inf	104.18	3	Vertical	220	2.76	-	34.33	6.60	32.74
PK	5.955G	61.67	68.20	-6.53	52.77	3	Vertical	220	2.76	-	35.12	6.60	32.82

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

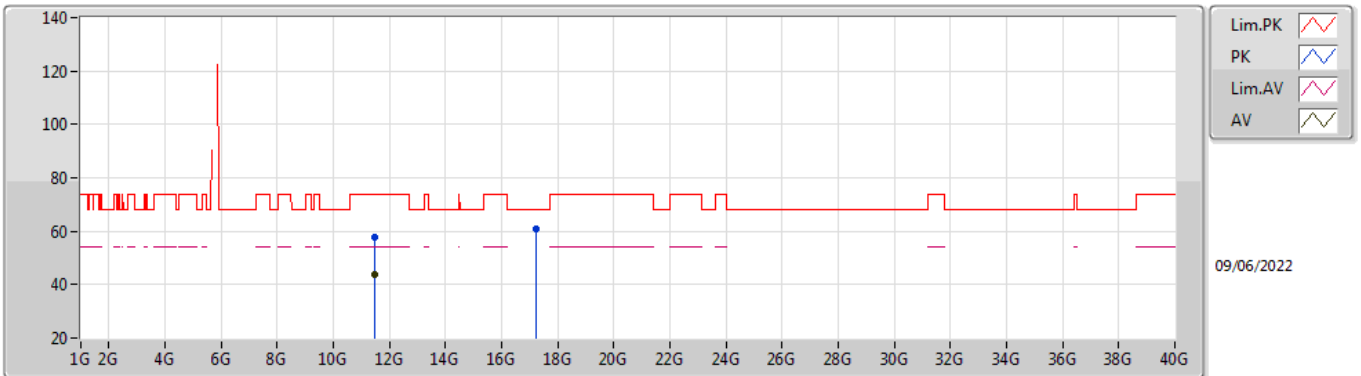


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	5.587G	61.33	68.20	-6.87	53.58	3	Horizontal	172	1.89	-	33.83	6.59	32.67
PK	5.749G	125.73	Inf	-Inf	117.48	3	Horizontal	172	1.89	-	34.39	6.60	32.74
AV	5.748G	114.83	Inf	-Inf	106.59	3	Horizontal	172	1.89	-	34.38	6.60	32.74
PK	5.931G	61.57	68.20	-6.63	52.76	3	Horizontal	172	1.89	-	35.02	6.60	32.81

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

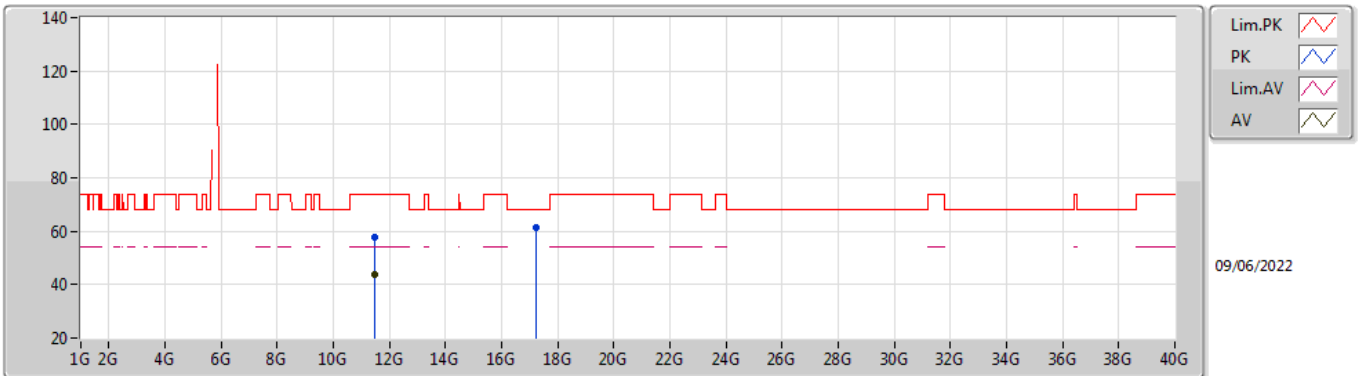


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.48832G	57.52	74.00	-16.48	42.00	3	Vertical	9	1.03	-	38.40	8.87	31.75
AV	11.48758G	43.60	54.00	-10.40	28.08	3	Vertical	9	1.03	-	38.40	8.87	31.75
PK	17.23964G	60.72	68.20	-7.48	38.23	3	Vertical	14	2.64	-	41.80	10.87	30.18

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

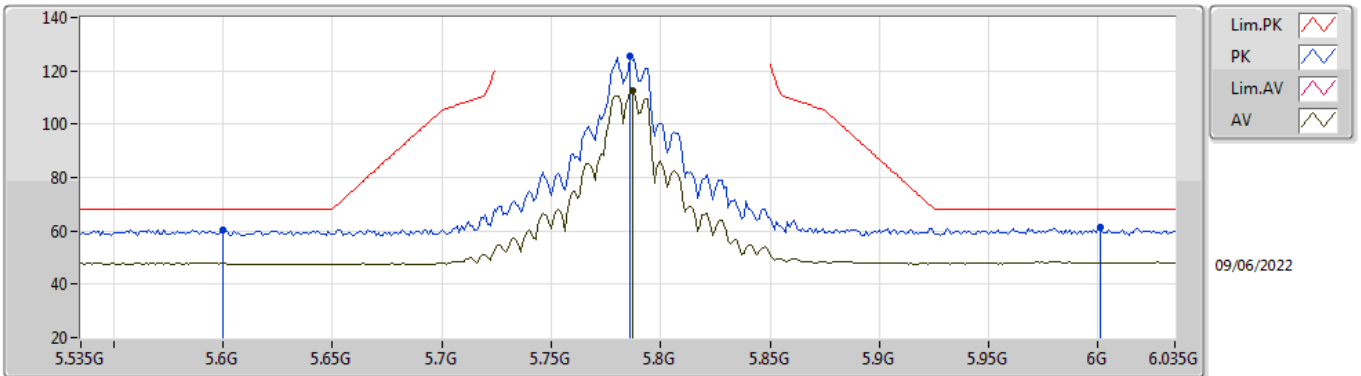


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.49178G	57.94	74.00	-16.06	42.41	3	Horizontal	337	1.19	-	38.40	8.87	31.74
AV	11.48814G	43.62	54.00	-10.38	28.10	3	Horizontal	337	1.19	-	38.40	8.87	31.75
PK	17.23356G	61.35	68.20	-6.85	38.88	3	Horizontal	84	2.59	-	41.77	10.87	30.17

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

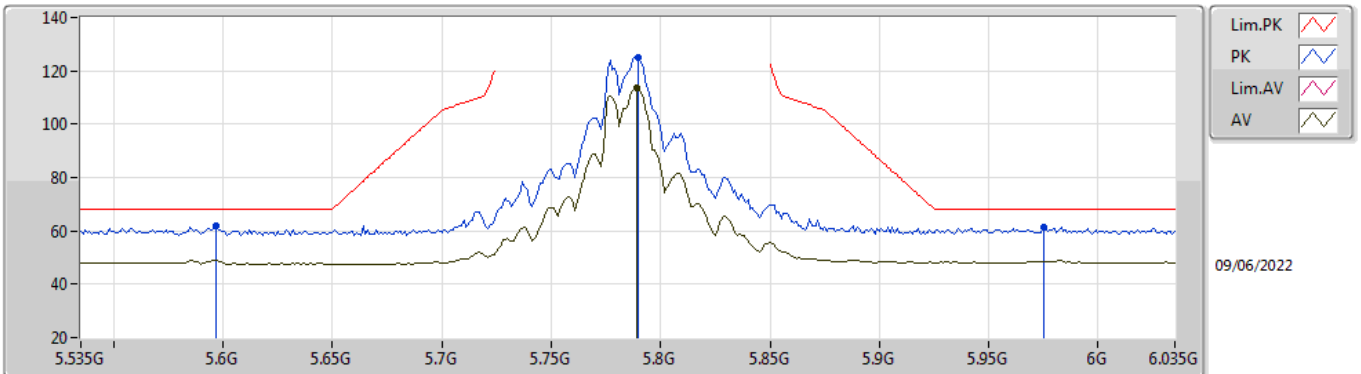


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	5.6G	60.52	68.20	-7.68	52.80	3	Vertical	215	1.85	-	33.80	6.60	32.68
PK	5.786G	125.63	Inf	-Inf	117.38	3	Vertical	215	1.85	-	34.40	6.60	32.75
AV	5.787G	112.76	Inf	-Inf	104.51	3	Vertical	215	1.85	-	34.40	6.60	32.75
PK	6.001G	61.24	68.20	-6.96	52.18	3	Vertical	215	1.85	-	35.30	6.60	32.84

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

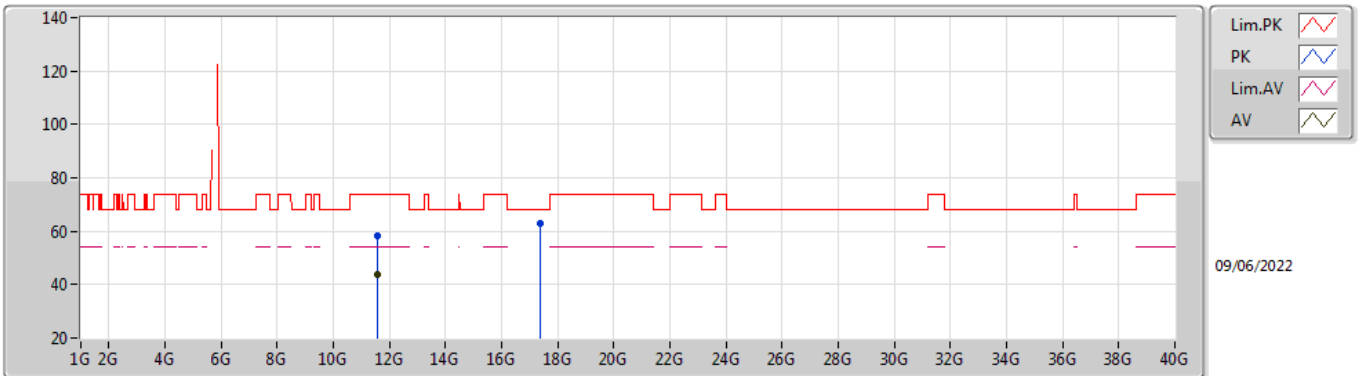


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	5.597G	61.93	68.20	-6.27	54.20	3	Horizontal	360	1.90	-	33.81	6.60	32.68	
PK	5.79G	125.25	Inf	-Inf	117.01	3	Horizontal	360	1.90	-	34.40	6.60	32.76	
AV	5.789G	113.68	Inf	-Inf	105.44	3	Horizontal	360	1.90	-	34.40	6.60	32.76	
PK	5.975G	61.49	68.20	-6.71	52.52	3	Horizontal	360	1.90	-	35.20	6.60	32.83	

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

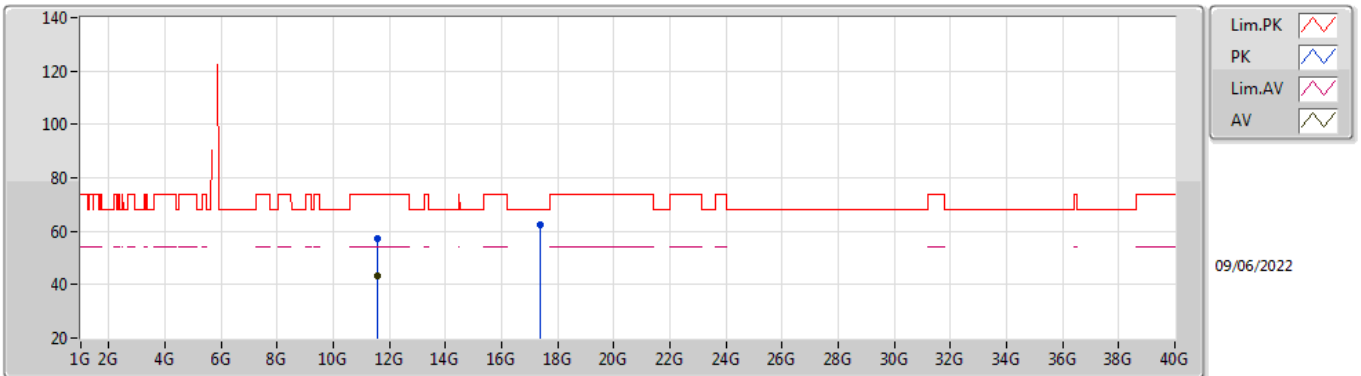


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.56788G	58.25	74.00	-15.75	42.53	3	Vertical	96	1.08	-	38.54	8.89	31.71
AV	11.5661G	43.54	54.00	-10.46	27.83	3	Vertical	96	1.08	-	38.53	8.89	31.71
PK	17.35332G	62.70	68.20	-5.50	40.00	3	Vertical	333	2.06	-	42.15	10.91	30.36

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

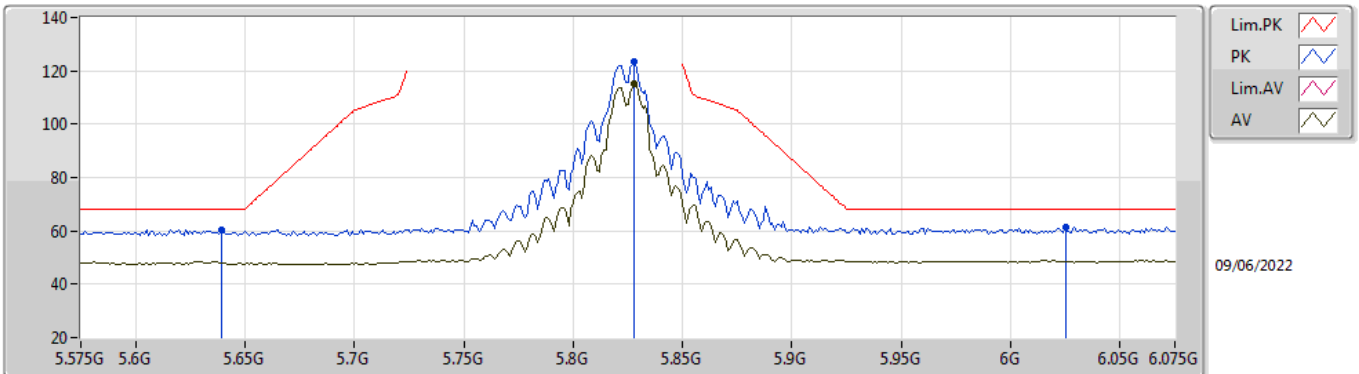


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.57152G	57.49	74.00	-16.51	41.77	3	Horizontal	123	2.67	-	38.54	8.89	31.71
AV	11.57272G	43.48	54.00	-10.52	27.75	3	Horizontal	123	2.67	-	38.55	8.89	31.71
PK	17.35292G	62.50	68.20	-5.70	39.80	3	Horizontal	219	2.69	-	42.15	10.91	30.36

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

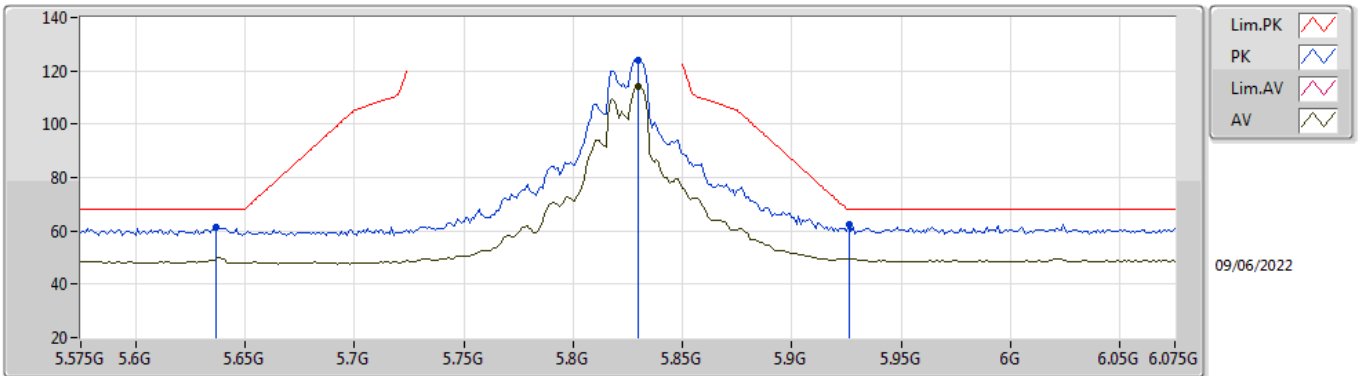


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	60.42	68.20	-7.78	52.49	3	Vertical	210	1.88	-	34.03	6.60	32.70	
PK	5.828G	123.55	Inf	-Inf	115.10	3	Vertical	210	1.88	-	34.62	6.60	32.77	
AV	5.828G	114.97	Inf	-Inf	106.52	3	Vertical	210	1.88	-	34.62	6.60	32.77	
PK	6.025G	61.54	68.20	-6.66	52.49	3	Vertical	210	1.88	-	35.25	6.64	32.84	

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

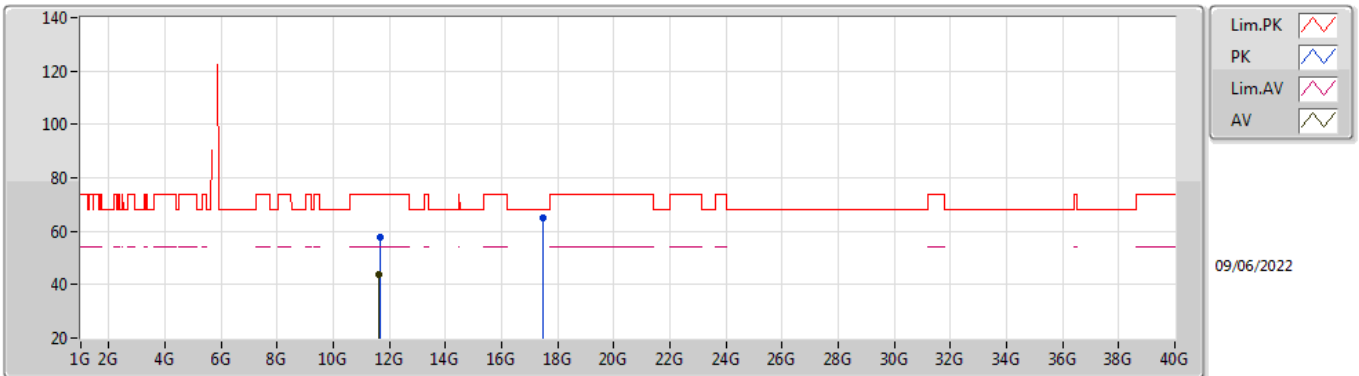


EUT_Z_4TX
Setting 27
01-A-S-8-10

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	61.29	68.20	-6.91	53.36	3	Horizontal	356	1.96	-	34.02	6.60	32.69	
PK	5.926G	62.43	68.20	-5.77	53.64	3	Horizontal	356	1.96	-	35.00	6.60	32.81	
PK	5.83G	124.11	Inf	-Inf	115.64	3	Horizontal	356	1.96	-	34.64	6.60	32.77	
AV	5.83G	114.09	Inf	-Inf	105.62	3	Horizontal	356	1.96	-	34.64	6.60	32.77	

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

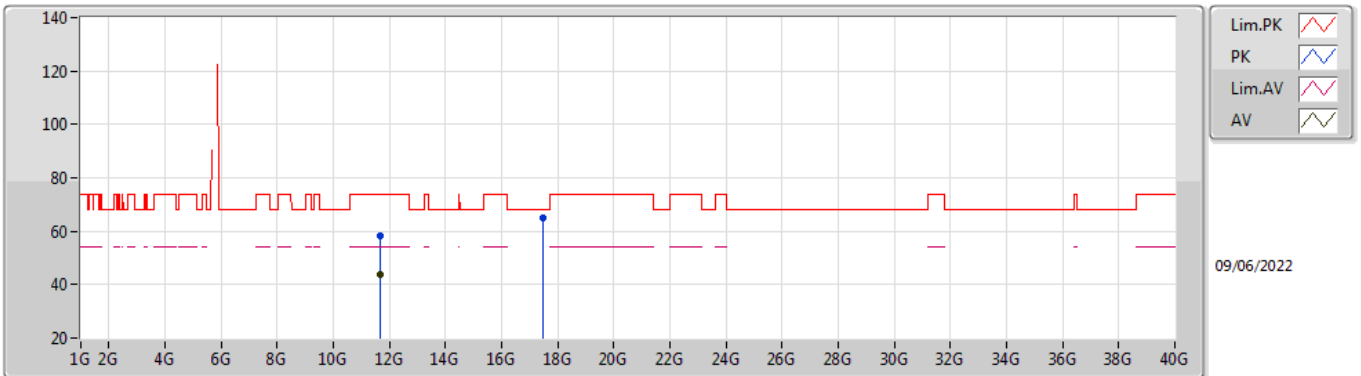


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.65172G	57.83	74.00	-16.17	42.00	3	Vertical	205	2.68	-	38.60	8.91	31.68
AV	11.64524G	43.63	54.00	-10.37	27.80	3	Vertical	205	2.68	-	38.60	8.91	31.68
PK	17.47166G	65.16	68.20	-3.04	42.50	3	Vertical	224	2.22	-	42.27	10.94	30.55

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

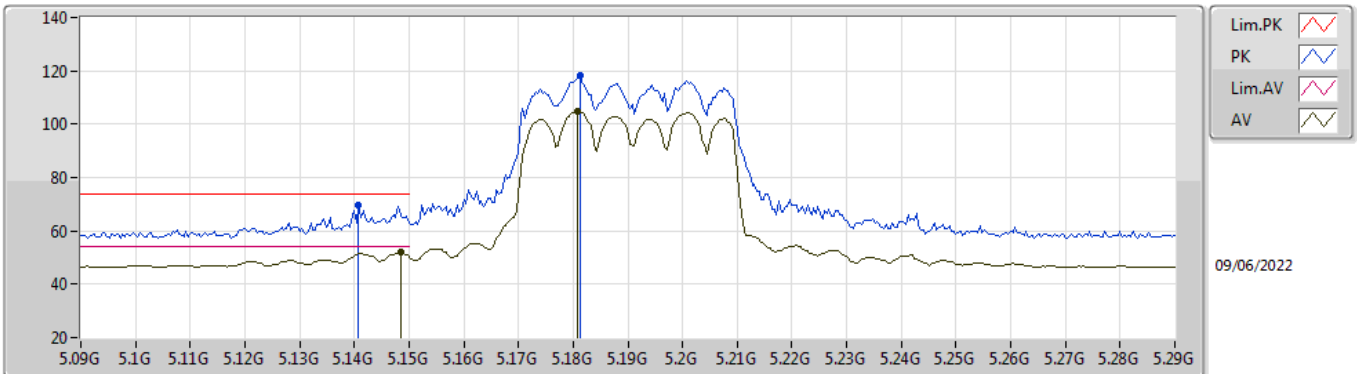


EUT_Z_4TX
Setting 27
01-A-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.64878G	58.50	74.00	-15.50	42.67	3	Horizontal	215	1.57	-	38.60	8.91	31.68
AV	11.6525G	43.67	54.00	-10.33	27.84	3	Horizontal	215	1.57	-	38.60	8.91	31.68
PK	17.47722G	64.95	68.20	-3.25	42.28	3	Horizontal	320	1.77	-	42.28	10.94	30.55

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

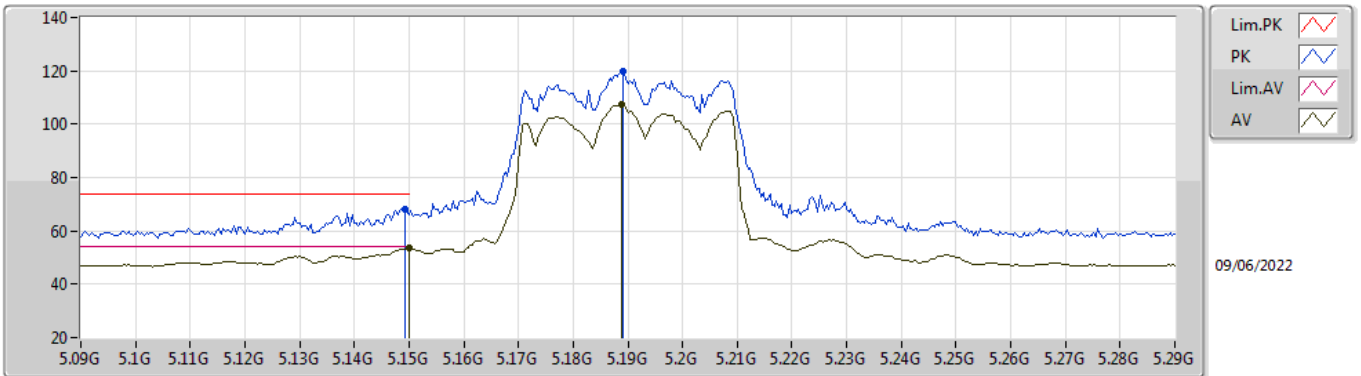


EUT_Z_4TX
Setting 19
01-A-G-2-10

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	5.1408G	69.76	74.00	-4.24	63.46	3	Vertical	223	1.97	-	32.72	6.37	32.79	
AV	5.1484G	51.86	54.00	-2.14	45.58	3	Vertical	223	1.97	-	32.70	6.37	32.79	
PK	5.1812G	118.38	Inf	-Inf	112.06	3	Vertical	223	1.97	-	32.70	6.39	32.77	
AV	5.1808G	104.81	Inf	-Inf	98.49	3	Vertical	223	1.97	-	32.70	6.39	32.77	

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

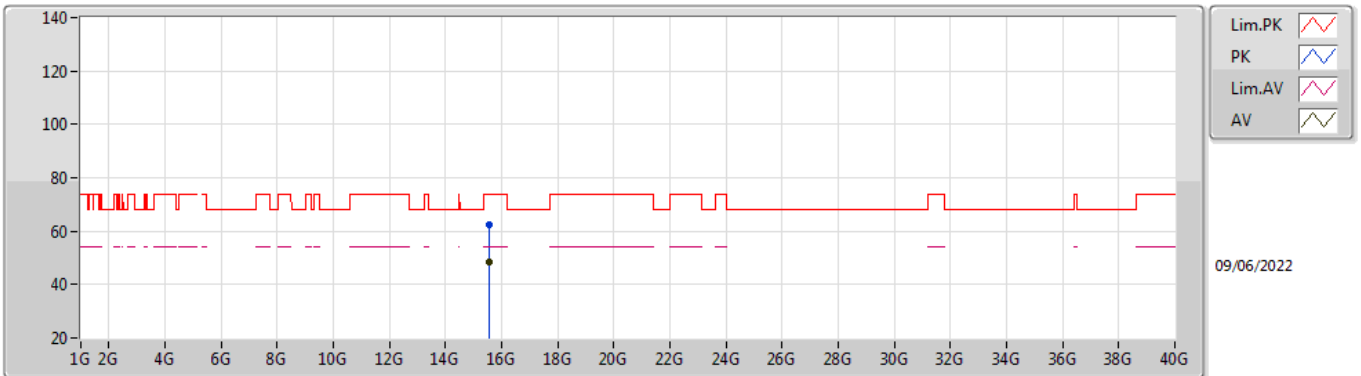


EUT_Z_4TX
Setting 19
01-A-G-2-10

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	5.1492G	67.98	74.00	-6.02	61.70	3	Horizontal	0	1.94	-	32.70	6.37	32.79	
AV	5.15G	53.47	54.00	-0.53	47.19	3	Horizontal	0	1.94	-	32.70	6.37	32.79	
PK	5.1892G	119.61	Inf	-Inf	113.29	3	Horizontal	0	1.94	-	32.70	6.39	32.77	
AV	5.1888G	107.22	Inf	-Inf	100.90	3	Horizontal	0	1.94	-	32.70	6.39	32.77	

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

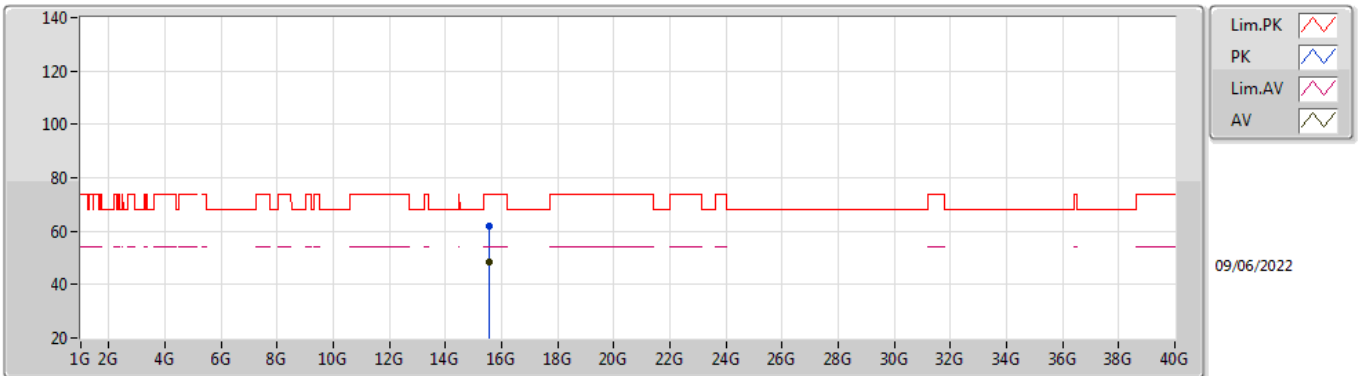


EUT_Z_4TX
Setting 19
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.56802G	62.19	74.00	-11.81	44.60	3	Vertical	292	2.84	-	37.93	10.37	30.71
AV	15.57256G	48.48	54.00	-5.52	30.91	3	Vertical	292	2.84	-	37.91	10.37	30.71

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

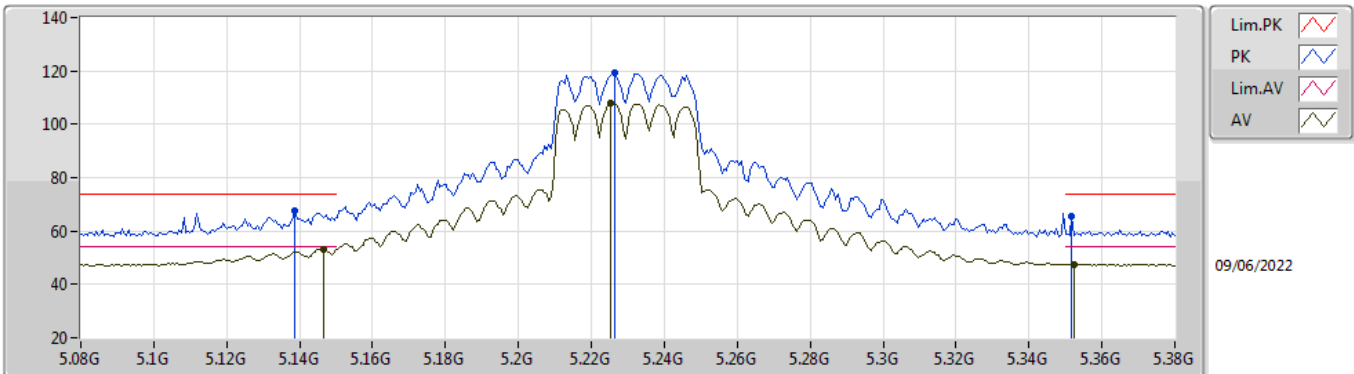


EUT_Z_4TX
Setting 19
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.5683G	62.07	74.00	-11.93	44.48	3	Horizontal	26	1.30	-	37.93	10.37	30.71
AV	15.56848G	48.44	54.00	-5.56	30.85	3	Horizontal	26	1.30	-	37.93	10.37	30.71

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

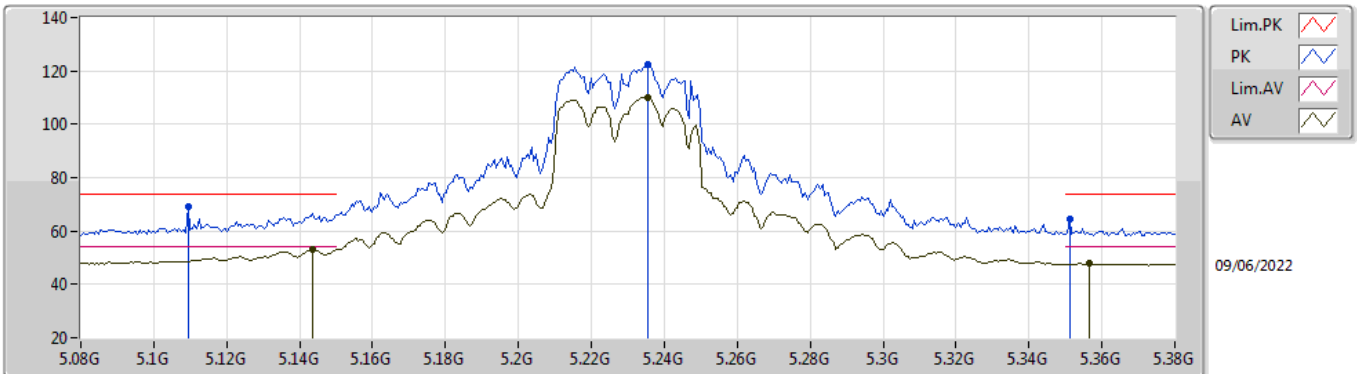


EUT_Z_4TX
Setting 22.5
01-A-G-2-10

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	5.1388G	67.34	74.00	-6.66	61.04	3	Vertical	232	2.00	-	32.72	6.37	32.79
AV	5.1466G	53.33	54.00	-0.67	47.04	3	Vertical	232	2.00	-	32.71	6.37	32.79
PK	5.2264G	119.06	Inf	-Inf	112.66	3	Vertical	232	2.00	-	32.75	6.40	32.75
AV	5.2252G	107.84	Inf	-Inf	101.45	3	Vertical	232	2.00	-	32.75	6.40	32.76
PK	5.3518G	65.26	74.00	-8.74	58.55	3	Vertical	232	2.00	-	33.01	6.40	32.70
AV	5.3524G	47.55	54.00	-6.45	40.84	3	Vertical	232	2.00	-	33.01	6.40	32.70

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

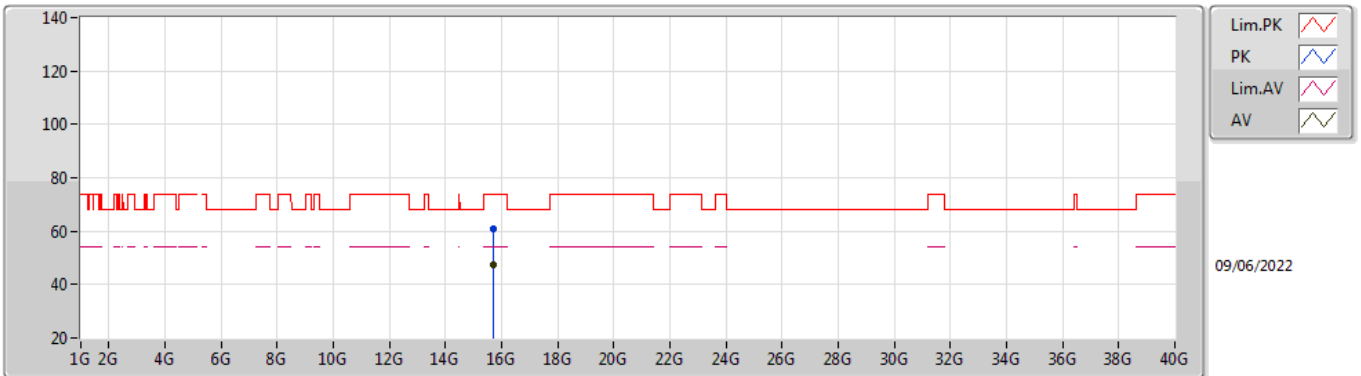


EUT_Z_4TX
Setting 22.5
01-A-G-2-10

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	5.1094G	69.30	74.00	-4.70	62.97	3	Horizontal	357	1.94	-	32.78	6.35	32.80
AV	5.1436G	52.91	54.00	-1.09	46.62	3	Horizontal	357	1.94	-	32.71	6.37	32.79
PK	5.2354G	122.18	Inf	-Inf	115.76	3	Horizontal	357	1.94	-	32.77	6.40	32.75
AV	5.2354G	110.23	Inf	-Inf	103.81	3	Horizontal	357	1.94	-	32.77	6.40	32.75
PK	5.3512G	64.63	74.00	-9.37	57.93	3	Horizontal	357	1.94	-	33.00	6.40	32.70
AV	5.3566G	47.70	54.00	-6.30	40.97	3	Horizontal	357	1.94	-	33.03	6.40	32.70

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

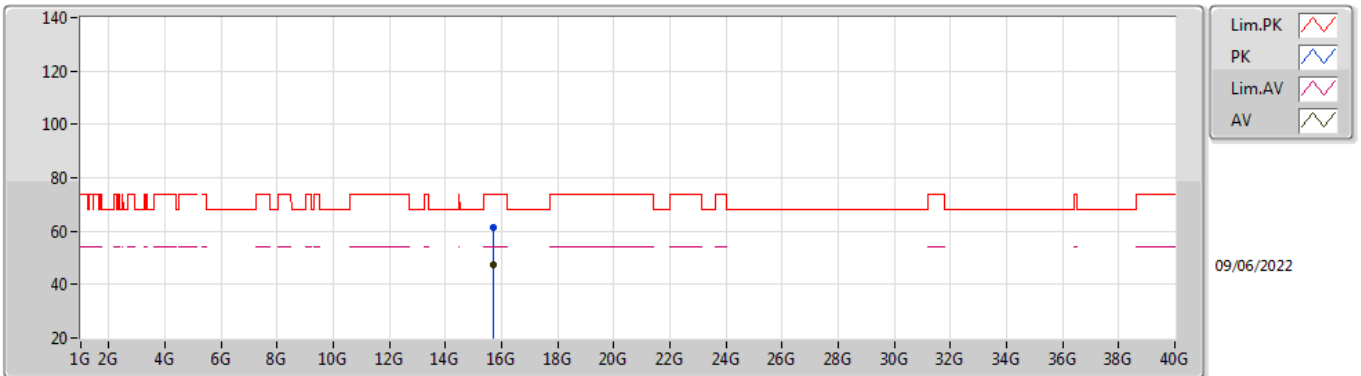


EUT_Z_4TX
Setting 22.5
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.68732G	60.82	74.00	-13.18	43.37	3	Vertical	94	1.91	-	37.71	10.41	30.67
AV	15.68504G	47.50	54.00	-6.50	30.05	3	Vertical	94	1.91	-	37.71	10.41	30.67

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

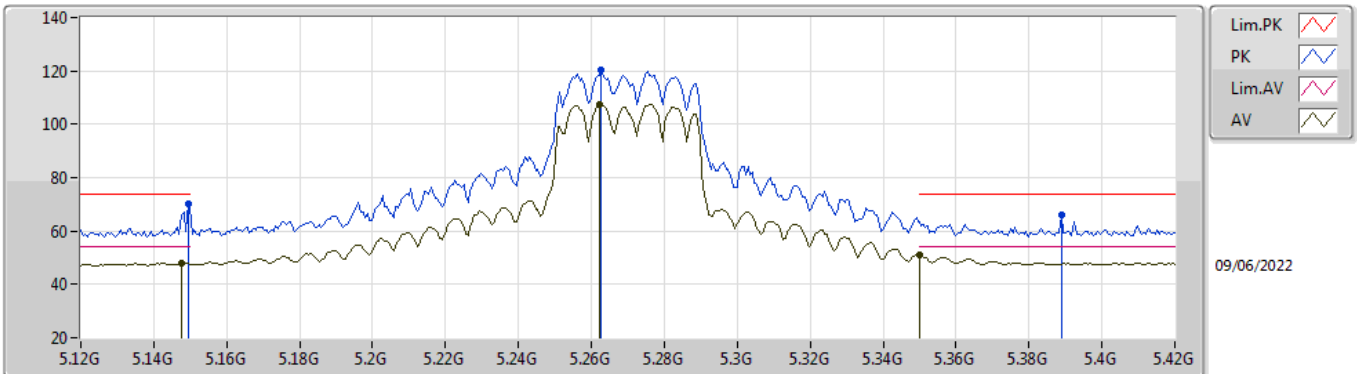


EUT_Z_4TX
Setting 22.5
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.68582G	61.49	74.00	-12.51	44.04	3	Horizontal	1	2.56	-	37.71	10.41	30.67
AV	15.685G	47.52	54.00	-6.48	30.06	3	Horizontal	1	2.56	-	37.72	10.41	30.67

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

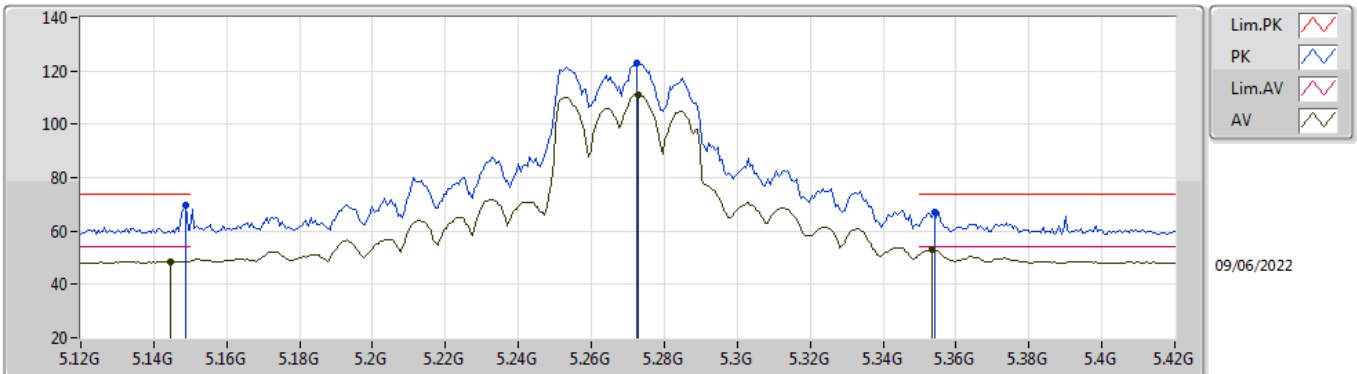


EUT_Z_4TX
Setting 22.5
01-A-G-2-10

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	5.1494G	70.20	74.00	-3.80	63.92	3	Vertical	231	1.94	-	32.70	6.37	32.79
AV	5.1476G	47.88	54.00	-6.12	41.60	3	Vertical	231	1.94	-	32.70	6.37	32.79
PK	5.2628G	120.15	Inf	-Inf	113.66	3	Vertical	231	1.94	-	32.83	6.40	32.74
AV	5.2622G	107.54	Inf	-Inf	101.06	3	Vertical	231	1.94	-	32.82	6.40	32.74
PK	5.3888G	65.90	74.00	-8.10	59.03	3	Vertical	231	1.94	-	33.16	6.40	32.69
AV	5.35G	51.17	54.00	-2.83	44.47	3	Vertical	231	1.94	-	33.00	6.40	32.70

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

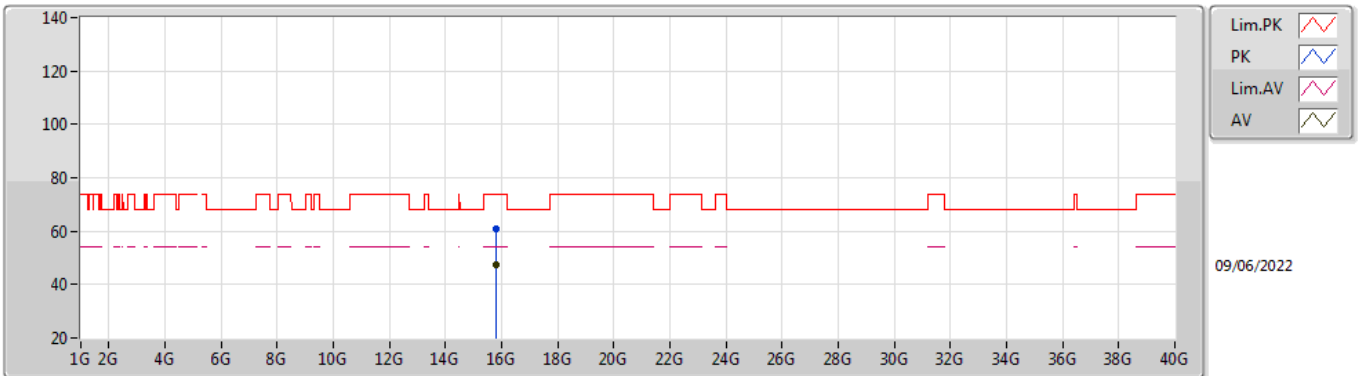


EUT_Z_4TX
Setting 22.5
01-A-G-2-10

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	5.1488G	69.82	74.00	-4.18	63.54	3	Horizontal	355	1.93	-	32.70	6.37	32.79
AV	5.1446G	48.66	54.00	-5.34	42.37	3	Horizontal	355	1.93	-	32.71	6.37	32.79
PK	5.2724G	122.95	Inf	-Inf	116.45	3	Horizontal	355	1.93	-	32.84	6.40	32.74
AV	5.273G	111.07	Inf	-Inf	104.56	3	Horizontal	355	1.93	-	32.85	6.40	32.74
PK	5.354G	66.95	74.00	-7.05	60.23	3	Horizontal	355	1.93	-	33.02	6.40	32.70
AV	5.3534G	53.14	54.00	-0.86	46.43	3	Horizontal	355	1.93	-	33.01	6.40	32.70

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

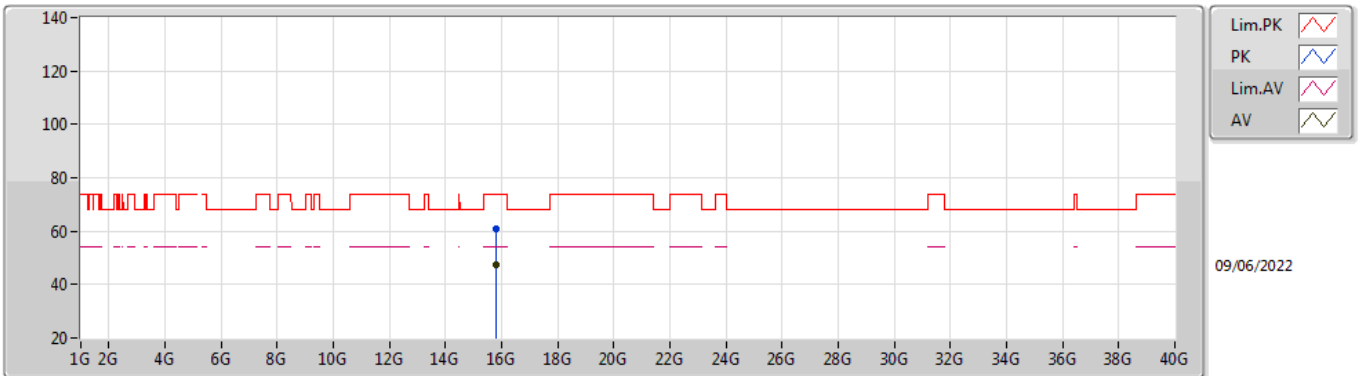


EUT_Z_4TX
Setting 22.5
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.81068G	60.72	74.00	-13.28	42.61	3	Vertical	170	2.74	-	38.31	10.44	30.64
AV	15.80654G	47.38	54.00	-6.62	29.27	3	Vertical	170	2.74	-	38.31	10.44	30.64

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

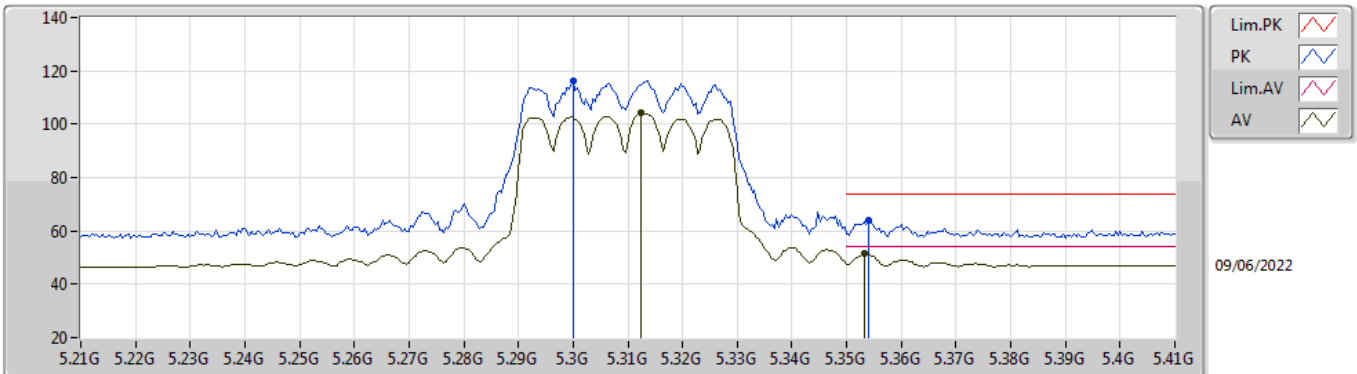


EUT_Z_4TX
Setting 22.5
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.80928G	61.09	74.00	-12.91	42.98	3	Horizontal	151	1.40	-	38.31	10.44	30.64
AV	15.8068G	47.38	54.00	-6.62	29.27	3	Horizontal	151	1.40	-	38.31	10.44	30.64

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

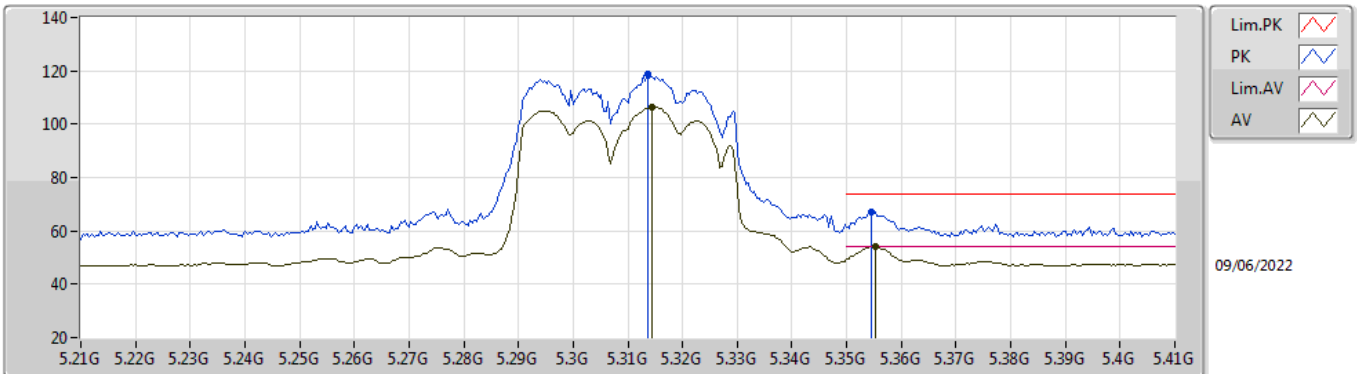


EUT_Z_4TX
Setting 18.5
01-A-G-2-10

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	5.3G	116.18	Inf	-Inf	109.60	3	Vertical	230	2.13	-	32.90	6.40	32.72
AV	5.3124G	104.07	Inf	-Inf	97.47	3	Vertical	230	2.13	-	32.92	6.40	32.72
PK	5.354G	64.17	74.00	-9.83	57.45	3	Vertical	230	2.13	-	33.02	6.40	32.70
AV	5.3532G	51.38	54.00	-2.62	44.67	3	Vertical	230	2.13	-	33.01	6.40	32.70

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

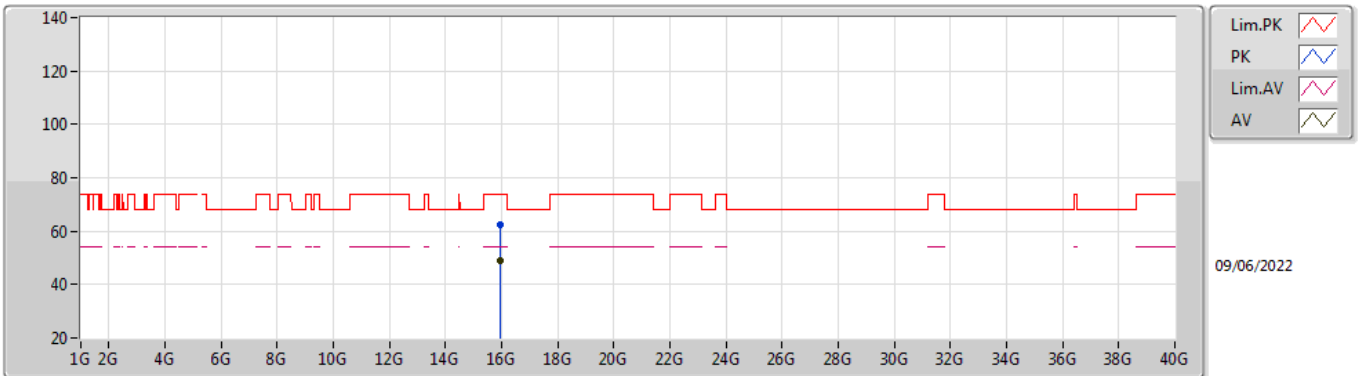


EUT_Z_4TX
Setting 18.5
01-A-G-2-10

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	5.3136G	118.77	Inf	-Inf	112.16	3	Horizontal	0	1.90	-	32.93	6.40	32.72
AV	5.3144G	106.41	Inf	-Inf	99.80	3	Horizontal	0	1.90	-	32.93	6.40	32.72
PK	5.3544G	67.24	74.00	-6.76	60.52	3	Horizontal	0	1.90	-	33.02	6.40	32.70
AV	5.3552G	53.97	54.00	-0.03	47.25	3	Horizontal	0	1.90	-	33.02	6.40	32.70

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

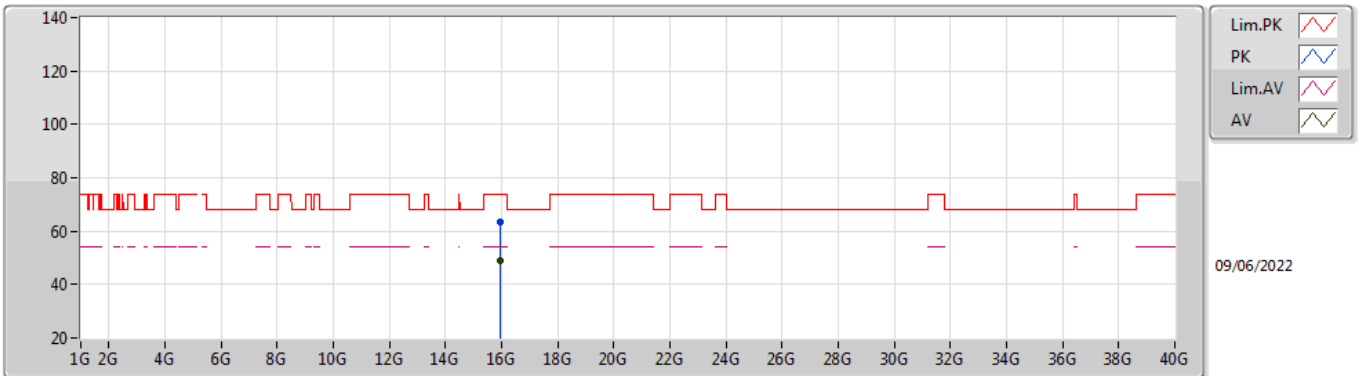


EUT_Z_4TX
Setting 18.5
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.92956G	62.64	74.00	-11.36	44.36	3	Vertical	4	2.11	-	38.40	10.48	30.60
AV	15.93004G	48.92	54.00	-5.08	30.64	3	Vertical	4	2.11	-	38.40	10.48	30.60

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

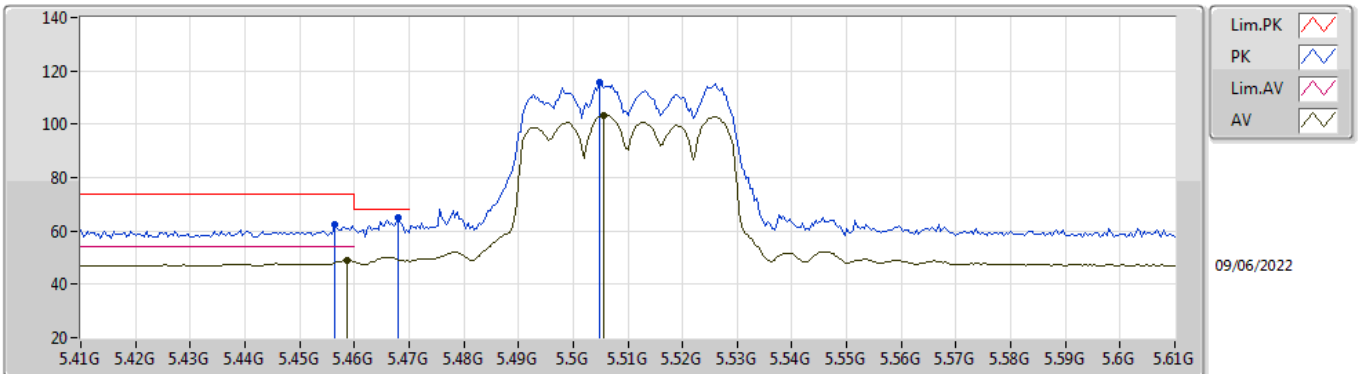


EUT_Z_4TX
Setting 18.5
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.92808G	63.51	74.00	-10.49	45.23	3	Horizontal	187	2.01	-	38.40	10.48	30.60
AV	15.93286G	48.98	54.00	-5.02	30.70	3	Horizontal	187	2.01	-	38.40	10.48	30.60

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

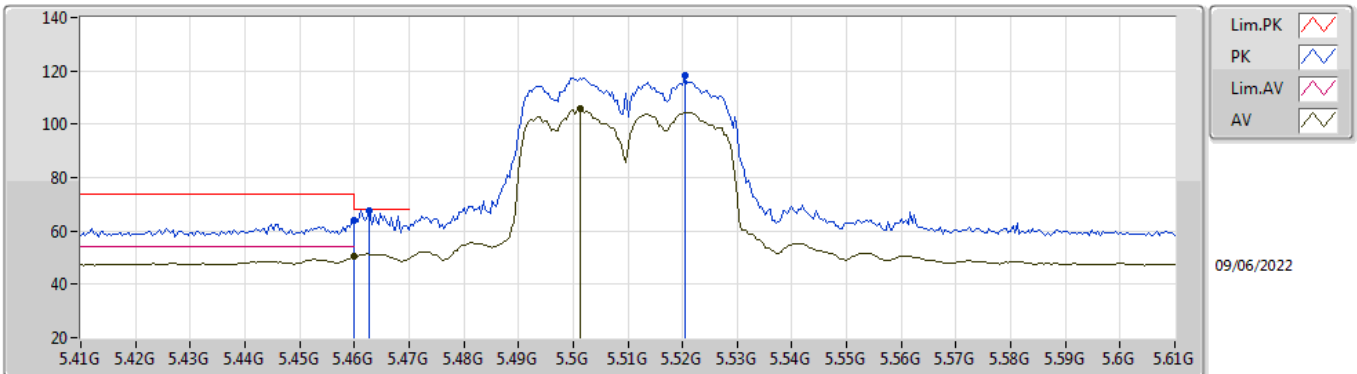


EUT_Z_4TX
Setting 18
01-A-G-2-10

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	5.4564G	62.36	74.00	-11.64	54.86	3	Vertical	248	2.13	-	33.70	6.46	32.66	
AV	5.4588G	49.01	54.00	-4.99	41.51	3	Vertical	248	2.13	-	33.70	6.46	32.66	
PK	5.468G	64.75	68.20	-3.45	57.23	3	Vertical	248	2.13	-	33.70	6.47	32.65	
PK	5.5048G	115.61	Inf	-Inf	108.03	3	Vertical	248	2.13	-	33.72	6.50	32.64	
AV	5.5056G	103.29	Inf	-Inf	95.70	3	Vertical	248	2.13	-	33.72	6.51	32.64	

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

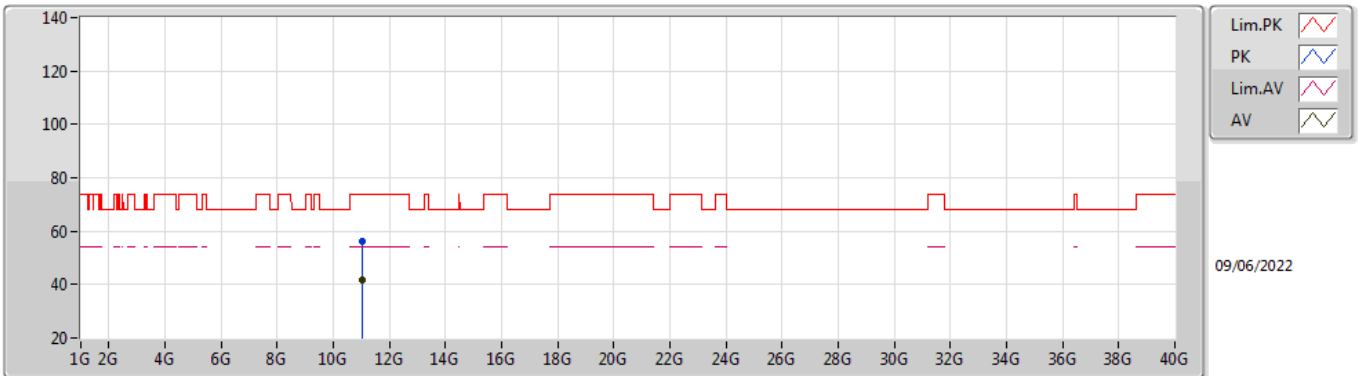


EUT_Z_4TX
Setting 18
01-A-G-2-10

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	5.46G	64.14	74.00	-9.86	56.64	3	Horizontal	178	1.80	-	33.70	6.46	32.66	
AV	5.46G	50.35	54.00	-3.65	42.85	3	Horizontal	178	1.80	-	33.70	6.46	32.66	
PK	5.4628G	67.72	68.20	-0.48	60.22	3	Horizontal	178	1.80	-	33.70	6.46	32.66	
PK	5.5204G	118.13	Inf	-Inf	110.48	3	Horizontal	178	1.80	-	33.78	6.52	32.65	
AV	5.5012G	105.61	Inf	-Inf	98.05	3	Horizontal	178	1.80	-	33.70	6.50	32.64	

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

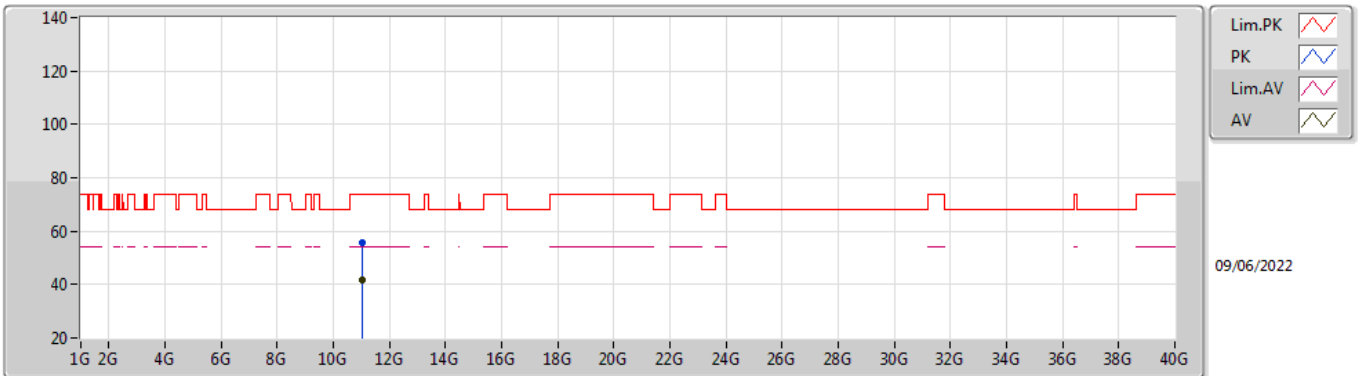


EUT_Z_4TX
Setting 18
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.01762G	56.16	74.00	-17.84	40.96	3	Vertical	305	2.40	-	38.48	8.75	32.03
AV	11.02036G	41.89	54.00	-12.11	26.68	3	Vertical	305	2.40	-	38.48	8.76	32.03

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

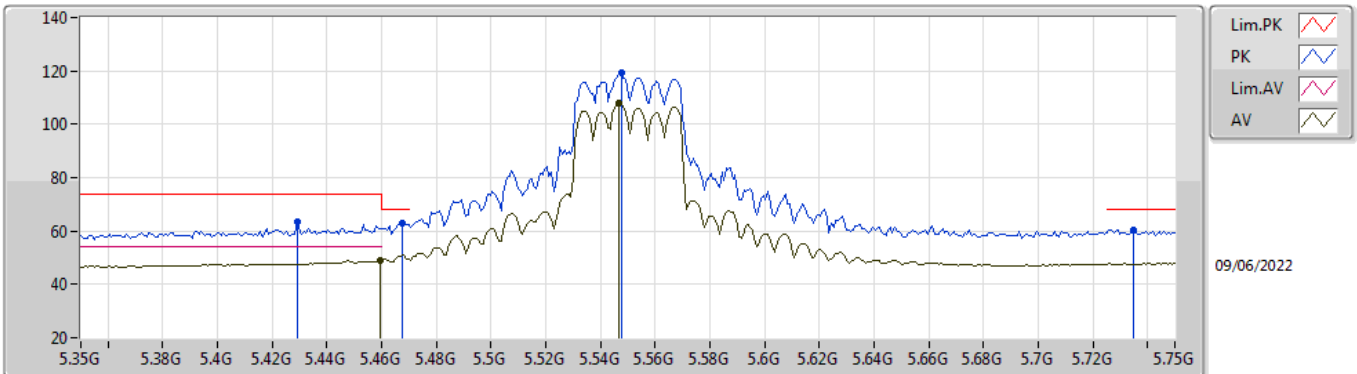


EUT_Z_4TX
Setting 18
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.01586G	55.71	74.00	-18.29	40.51	3	Horizontal	208	1.90	-	38.48	8.75	32.03
AV	11.01746G	41.80	54.00	-12.20	26.60	3	Horizontal	208	1.90	-	38.48	8.75	32.03

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

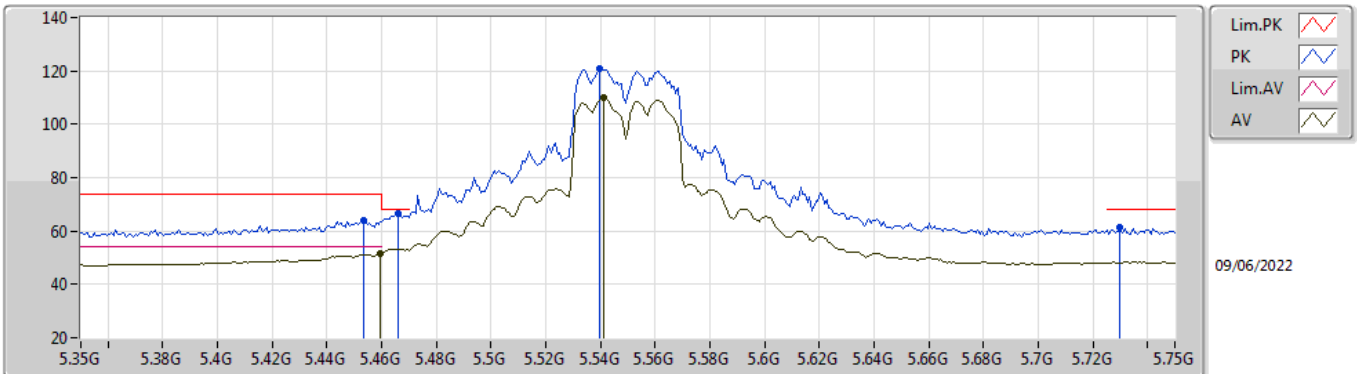


EUT_Z_4TX
Setting 22.5
01-A-G-2-10

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	5.4292G	63.63	74.00	-10.37	56.38	3	Vertical	245	1.80	-	33.49	6.43	32.67
PK	5.4676G	63.00	68.20	-5.20	55.48	3	Vertical	245	1.80	-	33.70	6.47	32.65
AV	5.4596G	49.20	54.00	-4.80	41.70	3	Vertical	245	1.80	-	33.70	6.46	32.66
PK	5.5476G	119.46	Inf	-Inf	111.68	3	Vertical	245	1.80	-	33.89	6.55	32.66
AV	5.5468G	107.91	Inf	-Inf	100.13	3	Vertical	245	1.80	-	33.89	6.55	32.66
PK	5.7348G	60.51	68.20	-7.69	52.36	3	Vertical	245	1.80	-	34.28	6.60	32.73

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

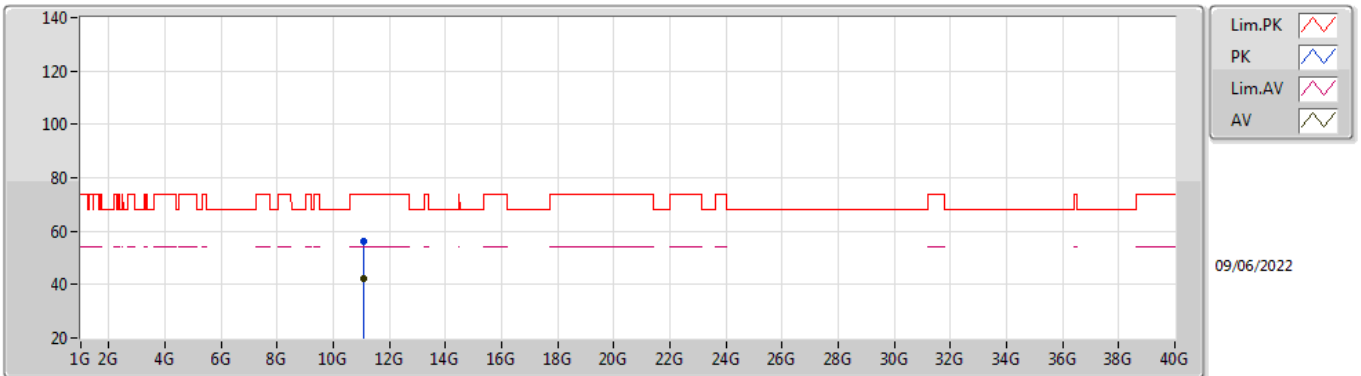


EUT_Z_4TX
Setting 22.5
01-A-G-2-10

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	5.4532G	63.94	74.00	-10.06	56.45	3	Horizontal	179	1.80	-	33.70	6.45	32.66
AV	5.4596G	51.62	54.00	-2.38	44.12	3	Horizontal	179	1.80	-	33.70	6.46	32.66
PK	5.466G	66.36	68.20	-1.84	58.84	3	Horizontal	179	1.80	-	33.70	6.47	32.65
PK	5.5396G	120.64	Inf	-Inf	112.90	3	Horizontal	179	1.80	-	33.86	6.54	32.66
AV	5.5412G	109.83	Inf	-Inf	102.09	3	Horizontal	179	1.80	-	33.86	6.54	32.66
PK	5.73G	61.15	68.20	-7.05	53.04	3	Horizontal	179	1.80	-	34.24	6.60	32.73

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

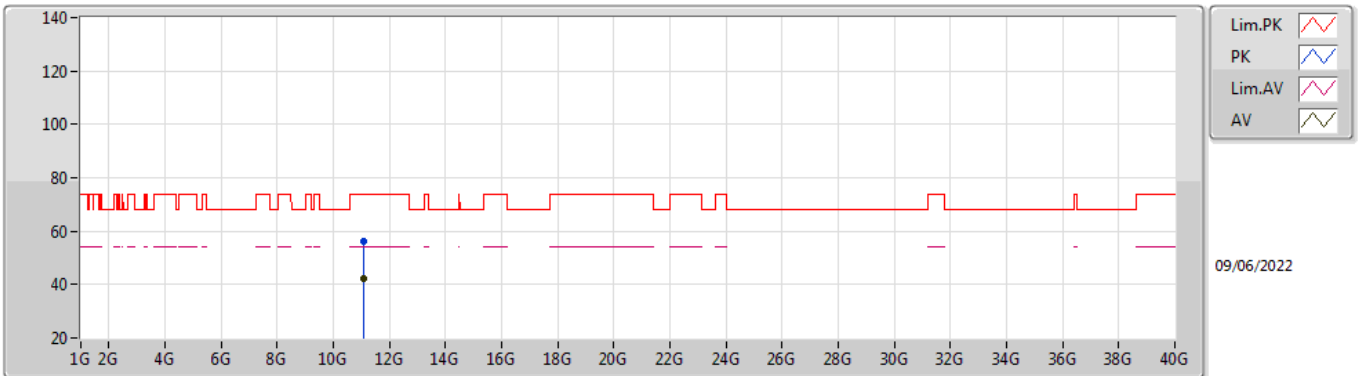


EUT_Z_4TX
Setting 22.5
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.10124G	55.98	74.00	-18.02	40.78	3	Vertical	27	2.21	-	38.40	8.78	31.98	
AV	11.10202G	42.10	54.00	-11.90	26.90	3	Vertical	27	2.21	-	38.40	8.78	31.98	

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

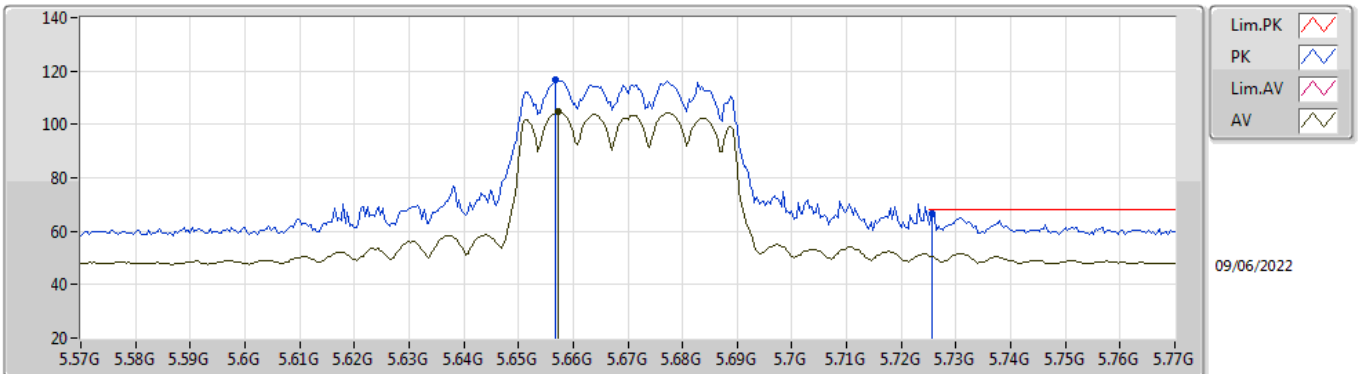


EUT_Z_4TX
Setting 22.5
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.0985G	56.03	74.00	-17.97	40.84	3	Horizontal	125	1.96	-	38.40	8.77	31.98
AV	11.09598G	42.18	54.00	-11.82	26.99	3	Horizontal	125	1.96	-	38.40	8.77	31.98

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

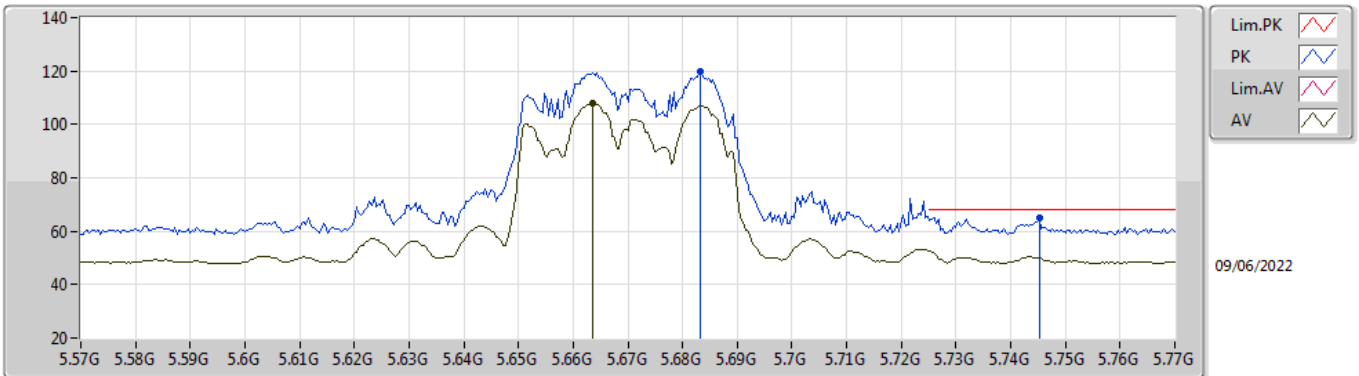


EUT_Z_4TX
Setting 19.5
01-A-G-2-10

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	5.6568G	116.55	Inf	-Inf	108.56	3	Vertical	217	1.98	-	34.09	6.60	32.70
AV	5.6572G	104.58	Inf	-Inf	96.59	3	Vertical	217	1.98	-	34.09	6.60	32.70
PK	5.7256G	66.61	68.20	-1.59	58.54	3	Vertical	217	1.98	-	34.20	6.60	32.73

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

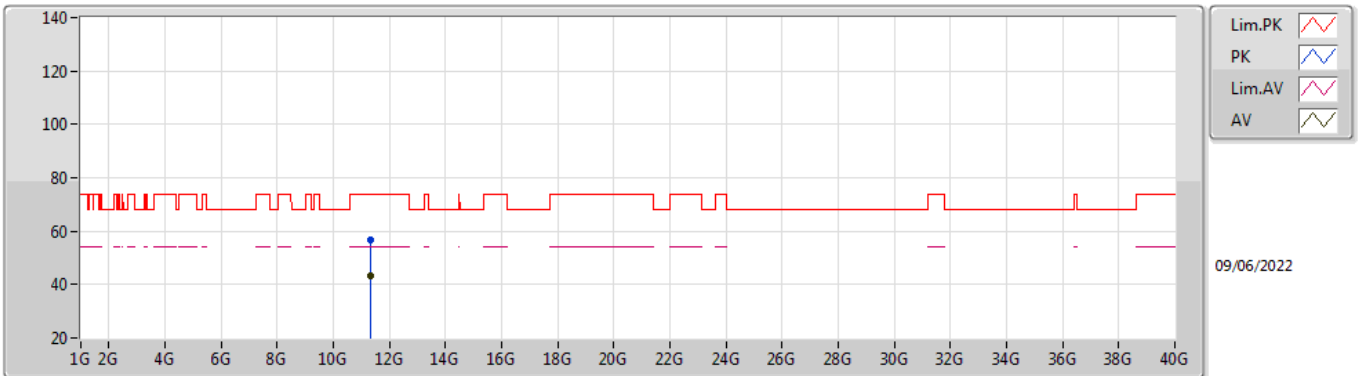


EUT_Z_4TX
Setting 19.5
01-A-G-2-10

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	5.6832G	119.87	Inf	-Inf	111.95	3	Horizontal	175	1.94	-	34.03	6.60	32.71
AV	5.6636G	107.86	Inf	-Inf	99.90	3	Horizontal	175	1.94	-	34.07	6.60	32.71
PK	5.7452G	65.17	68.20	-3.03	56.95	3	Horizontal	175	1.94	-	34.36	6.60	32.74

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

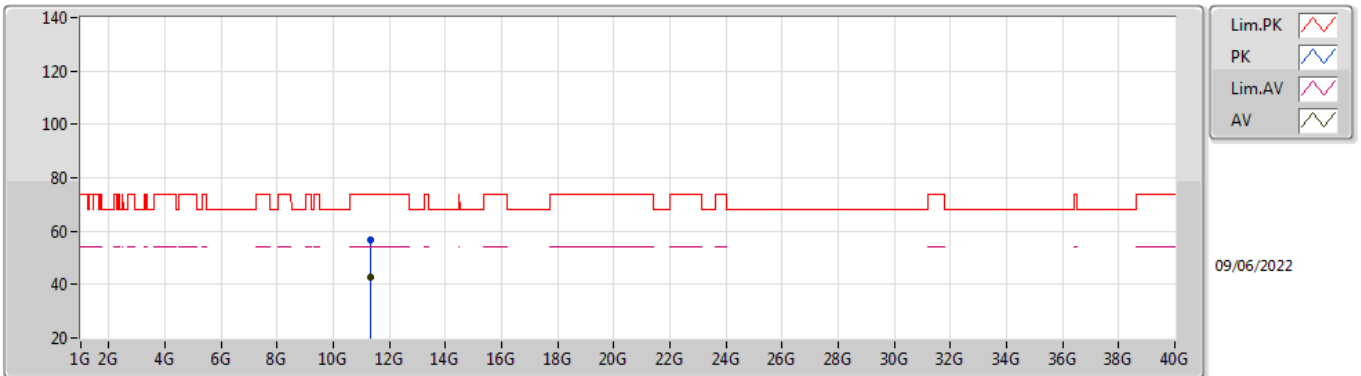


EUT_Z_4TX
Setting 19.5
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.34436G	56.84	74.00	-17.16	41.43	3	Vertical	111	2.93	-	38.40	8.84	31.83
AV	11.34264G	43.07	54.00	-10.93	27.66	3	Vertical	111	2.93	-	38.40	8.84	31.83

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

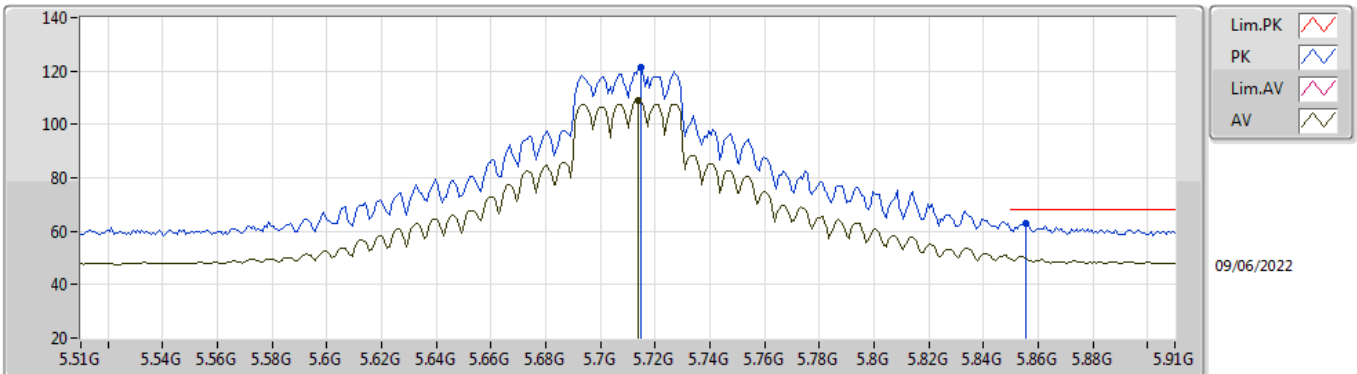


EUT_Z_4TX
Setting 19.5
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.33954G	56.94	74.00	-17.06	41.55	3	Horizontal	359	2.02	-	38.40	8.83	31.84	
AV	11.33722G	42.94	54.00	-11.06	27.55	3	Horizontal	359	2.02	-	38.40	8.83	31.84	

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

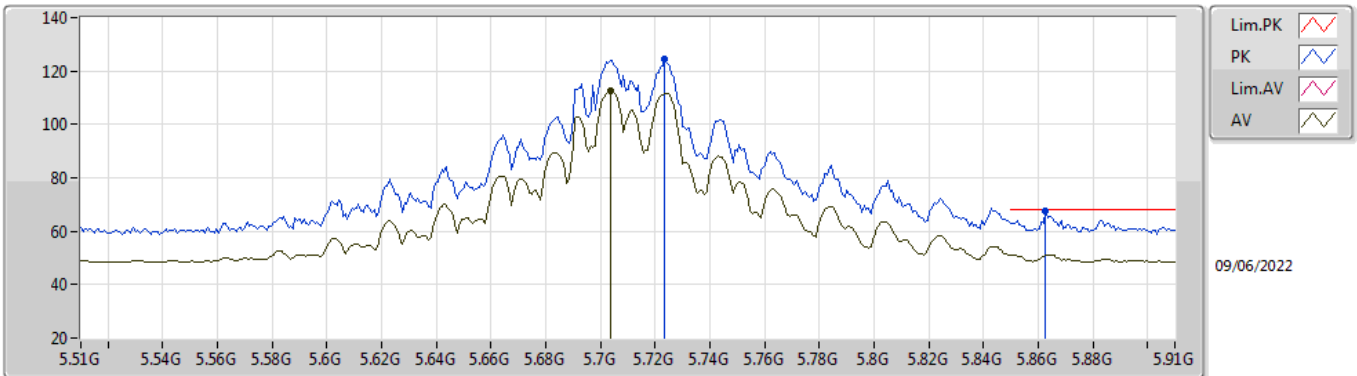


EUT_Z_4TX
Setting 26
01-A-G-2-10

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	5.7148G	121.34	Inf	-Inf	113.35	3	Vertical	199	1.80	-	34.12	6.60	32.73
AV	5.714G	109.15	Inf	-Inf	101.17	3	Vertical	199	1.80	-	34.11	6.60	32.73
PK	5.8556G	63.13	68.20	-5.07	54.50	3	Vertical	199	1.80	-	34.81	6.60	32.78

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

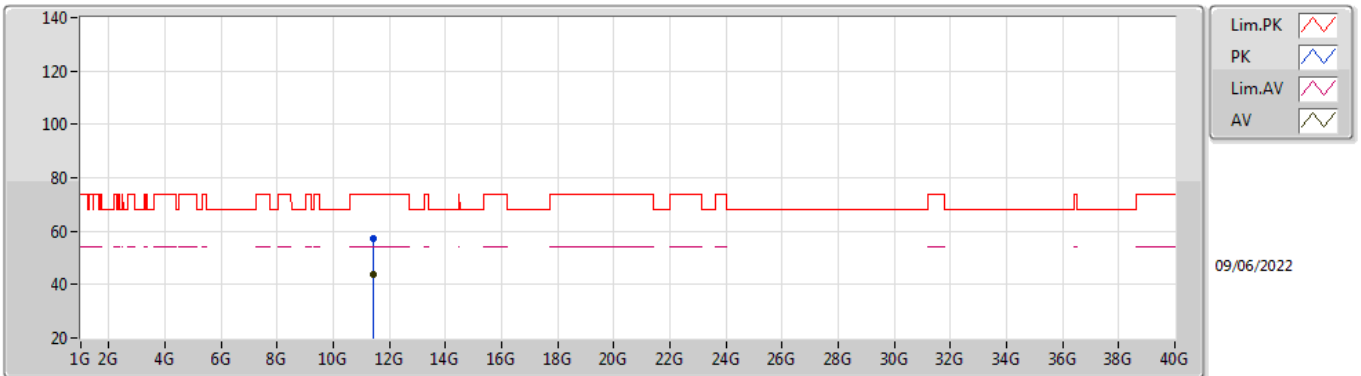


EUT_Z_4TX
Setting 26
01-A-G-2-10

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	5.7236G	124.72	Inf	-Inf	116.66	3	Horizontal	170	2.02	-	34.19	6.60	32.73
AV	5.7036G	112.41	Inf	-Inf	104.50	3	Horizontal	170	2.02	-	34.03	6.60	32.72
PK	5.8628G	67.39	68.20	-0.81	58.75	3	Horizontal	170	2.02	-	34.83	6.60	32.79

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz_TnomVnom

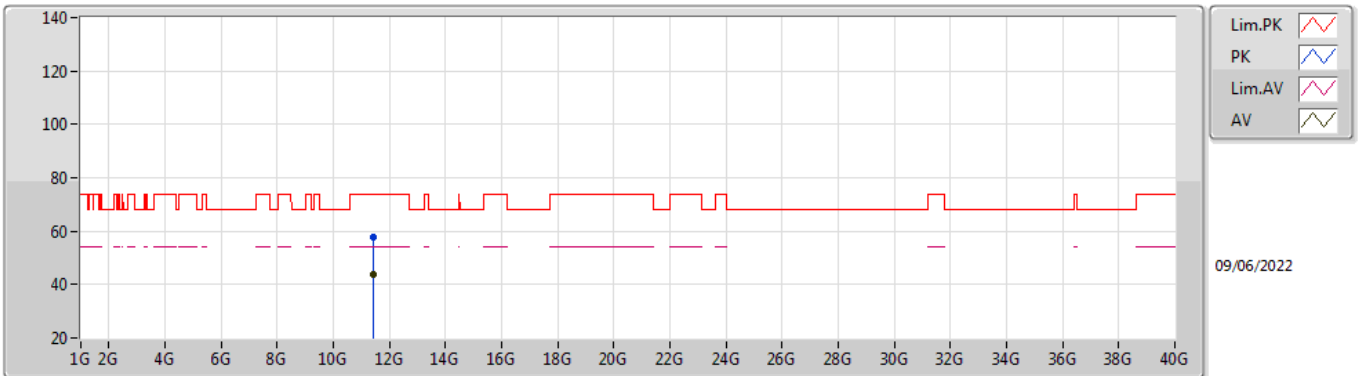


EUT_Z_4TX
Setting 26
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.41738G	57.36	74.00	-16.64	41.90	3	Vertical	74	1.60	-	38.40	8.85	31.79	
AV	11.42092G	43.63	54.00	-10.37	28.16	3	Vertical	74	1.60	-	38.40	8.86	31.79	

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz_TnomVnom

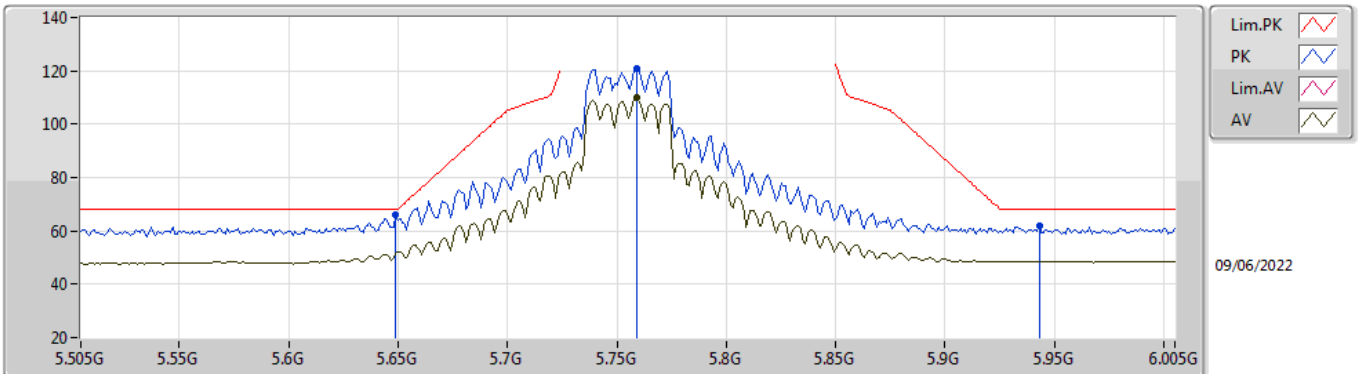


EUT_Z_4TX
Setting 26
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4153G	57.54	74.00	-16.46	42.08	3	Horizontal	222	1.21	-	38.40	8.85	31.79
AV	11.4239G	43.54	54.00	-10.46	28.07	3	Horizontal	222	1.21	-	38.40	8.86	31.79

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

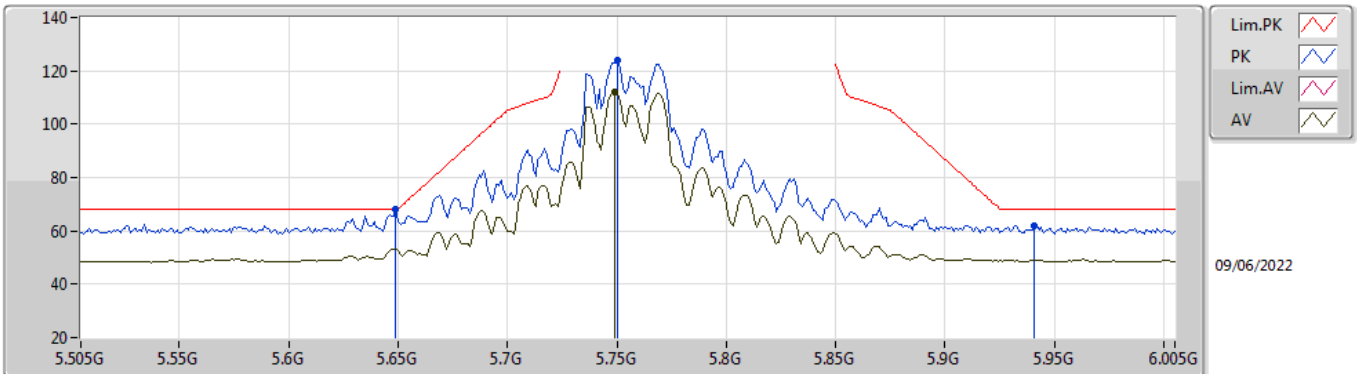


EUT_Z_4TX
Setting 24
01-A-G-2-10

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	5.649G	65.80	68.20	-2.40	57.81	3	Vertical	200	1.80	-	34.09	6.60	32.70
PK	5.759G	120.88	Inf	-Inf	112.62	3	Vertical	200	1.80	-	34.40	6.60	32.74
AV	5.759G	109.93	Inf	-Inf	101.67	3	Vertical	200	1.80	-	34.40	6.60	32.74
PK	5.943G	62.02	68.20	-6.18	53.17	3	Vertical	200	1.80	-	35.07	6.60	32.82

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

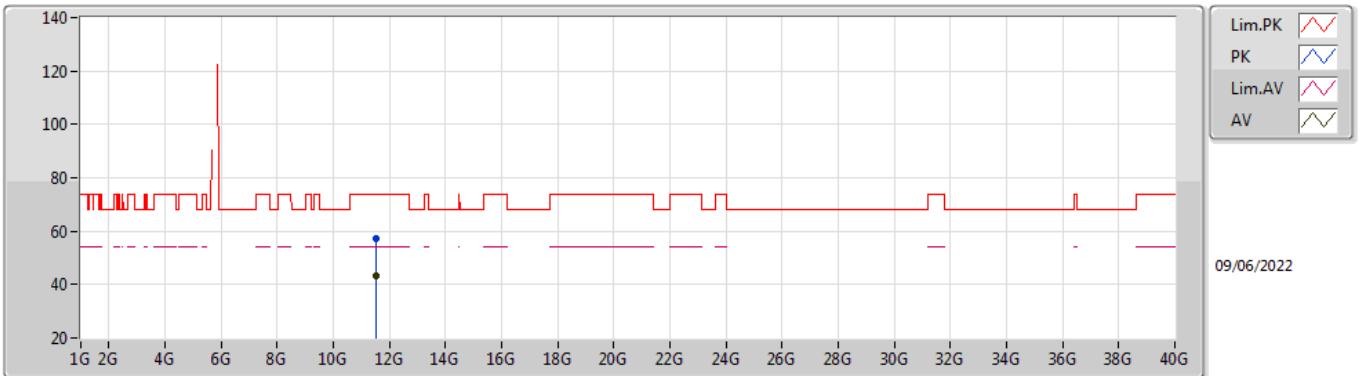


EUT_Z_4TX
Setting 24
01-A-G-2-10

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	5.649G	67.94	68.20	-0.26	59.95	3	Horizontal	172	1.89	-	34.09	6.60	32.70
PK	5.75G	124.02	Inf	-Inf	115.76	3	Horizontal	172	1.89	-	34.40	6.60	32.74
AV	5.749G	111.87	Inf	-Inf	103.62	3	Horizontal	172	1.89	-	34.39	6.60	32.74
PK	5.941G	61.84	68.20	-6.36	53.00	3	Horizontal	172	1.89	-	35.06	6.60	32.82

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

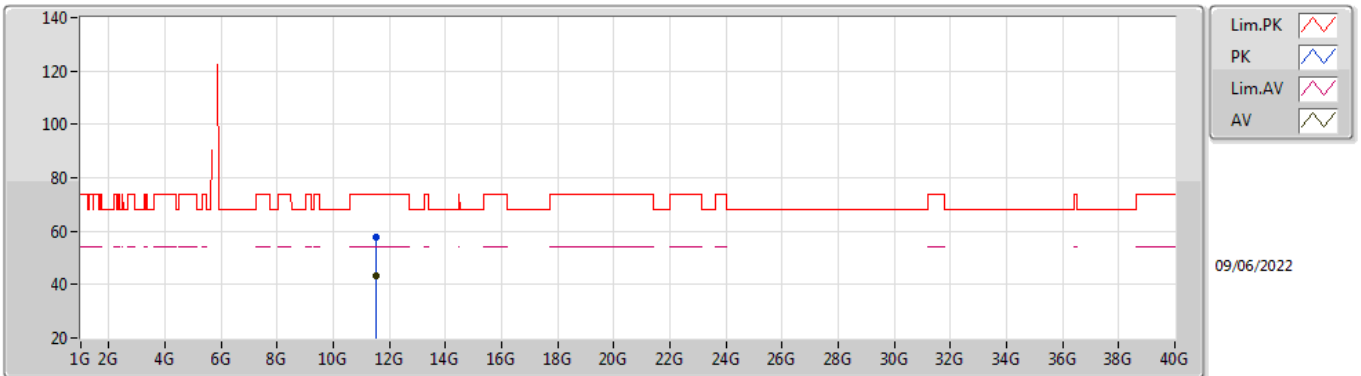


EUT_Z_4TX
Setting 24
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.51044G	57.05	74.00	-16.95	41.49	3	Vertical	202	2.95	-	38.42	8.88	31.74	
AV	11.51006G	43.41	54.00	-10.59	27.85	3	Vertical	202	2.95	-	38.42	8.88	31.74	

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

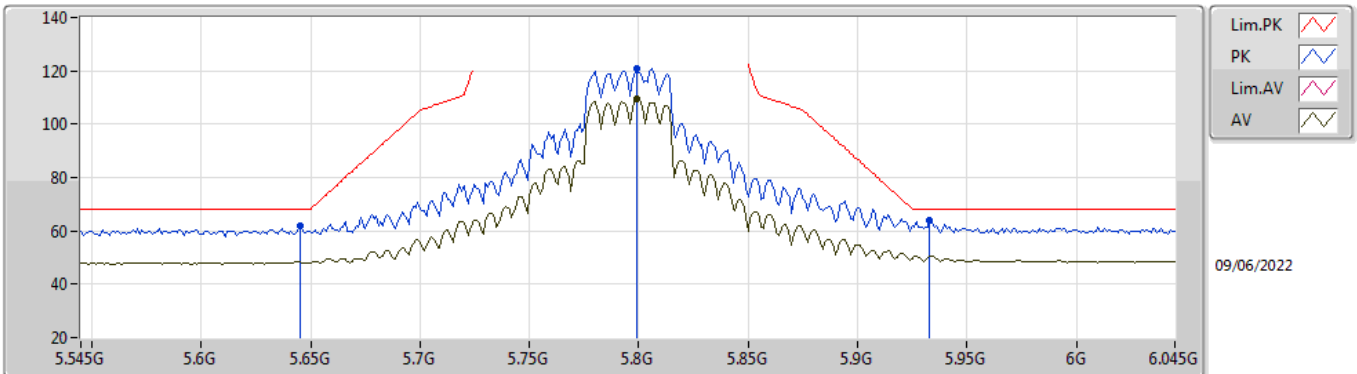


EUT_Z_4TX
Setting 24
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.50514G	57.89	74.00	-16.11	42.34	3	Horizontal	12	1.07	-	38.41	8.88	31.74	
AV	11.5133G	43.36	54.00	-10.64	27.78	3	Horizontal	12	1.07	-	38.43	8.88	31.73	

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

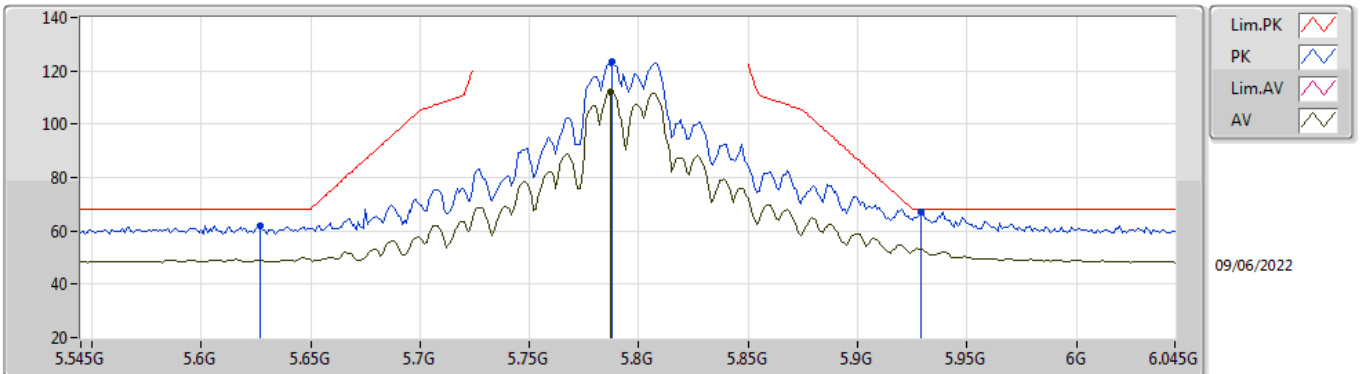


EUT_Z_4TX
Setting 24.5
01-A-G-2-10

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	5.645G	61.79	68.20	-6.41	53.82	3	Vertical	200	1.80	-	34.07	6.60	32.70	
PK	5.799G	120.73	Inf	-Inf	112.49	3	Vertical	200	1.80	-	34.40	6.60	32.76	
AV	5.799G	109.57	Inf	-Inf	101.33	3	Vertical	200	1.80	-	34.40	6.60	32.76	
PK	5.933G	63.76	68.20	-4.44	54.94	3	Vertical	200	1.80	-	35.03	6.60	32.81	

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

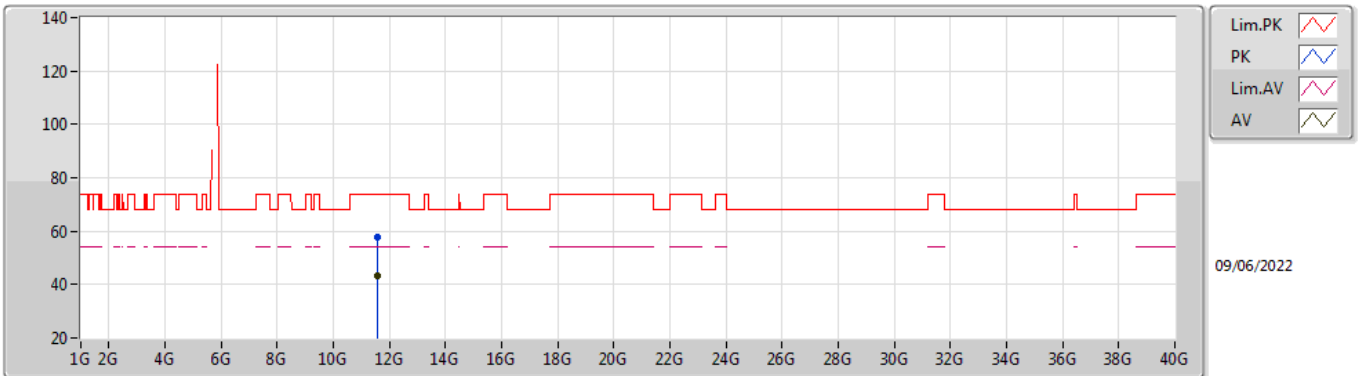


EUT_Z_4TX
Setting 24.5
01-A-G-2-10

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	5.627G	61.85	68.20	-6.35	53.98	3	Horizontal	357	1.96	-	33.96	6.60	32.69	
PK	5.788G	123.44	Inf	-Inf	115.20	3	Horizontal	357	1.96	-	34.40	6.60	32.76	
AV	5.787G	112.08	Inf	-Inf	103.83	3	Horizontal	357	1.96	-	34.40	6.60	32.75	
PK	5.929G	67.23	68.20	-0.97	58.42	3	Horizontal	357	1.96	-	35.02	6.60	32.81	

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

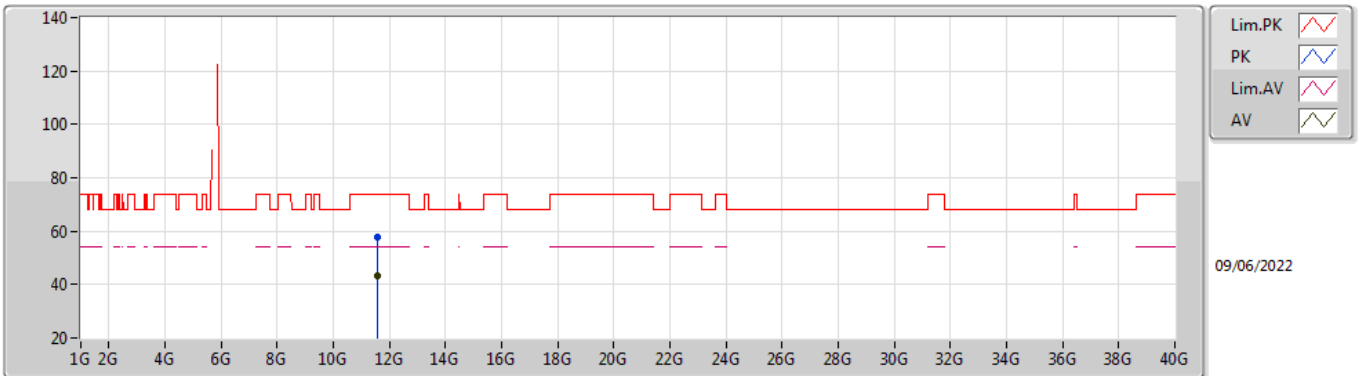


EUT_Z_4TX
Setting 24.5
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5936G	57.57	74.00	-16.43	41.78	3	Vertical	181	2.83	-	38.59	8.90	31.70
AV	11.586G	43.41	54.00	-10.59	27.65	3	Vertical	181	2.83	-	38.57	8.90	31.71

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

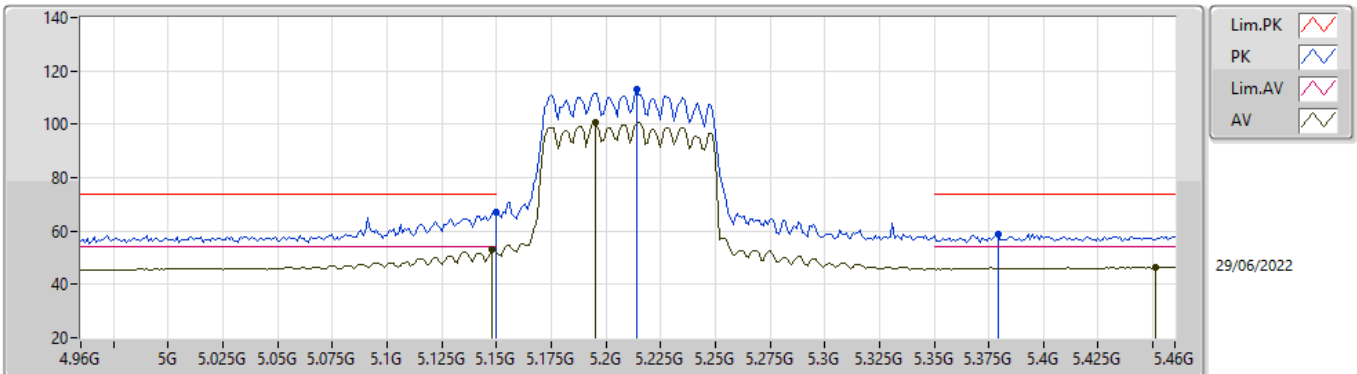


EUT_Z_4TX
Setting 24.5
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.58602G	57.73	74.00	-16.27	41.97	3	Horizontal	221	1.99	-	38.57	8.90	31.71
AV	11.58976G	43.40	54.00	-10.60	27.62	3	Horizontal	221	1.99	-	38.58	8.90	31.70

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

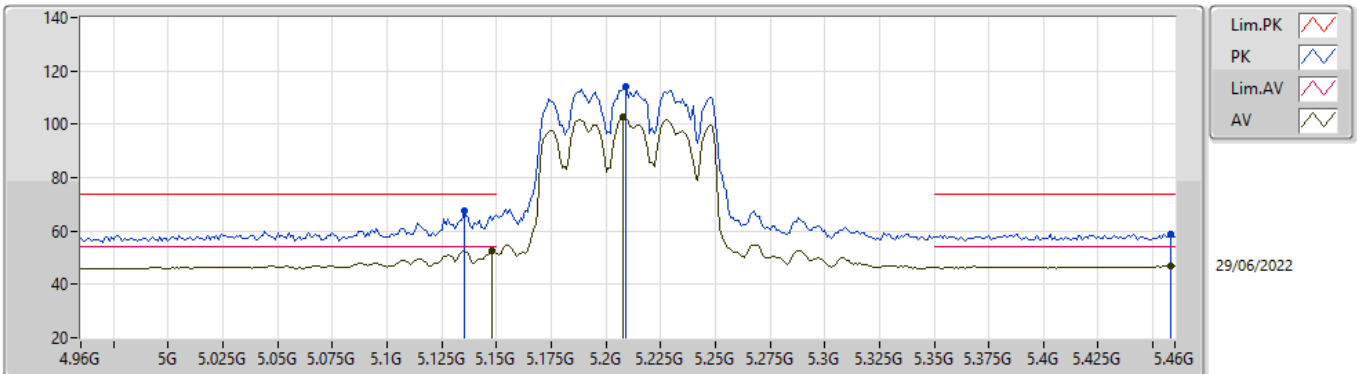


EUT_Z_4TX
Setting 18.5
04-E-G-4-10

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	67.02	74.00	-6.98	62.24	3	Vertical	28	1.01	-	32.90	5.05	33.17
AV	5.148G	52.98	54.00	-1.02	48.19	3	Vertical	28	1.01	-	32.91	5.05	33.17
PK	5.214G	112.86	Inf	-Inf	107.93	3	Vertical	28	1.01	-	33.00	5.10	33.17
AV	5.195G	100.64	Inf	-Inf	95.73	3	Vertical	28	1.01	-	32.99	5.09	33.17
PK	5.379G	59.05	74.00	-14.95	53.86	3	Vertical	28	1.01	-	33.27	5.10	33.18
AV	5.451G	46.44	54.00	-7.56	40.67	3	Vertical	28	1.01	-	33.80	5.15	33.18

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

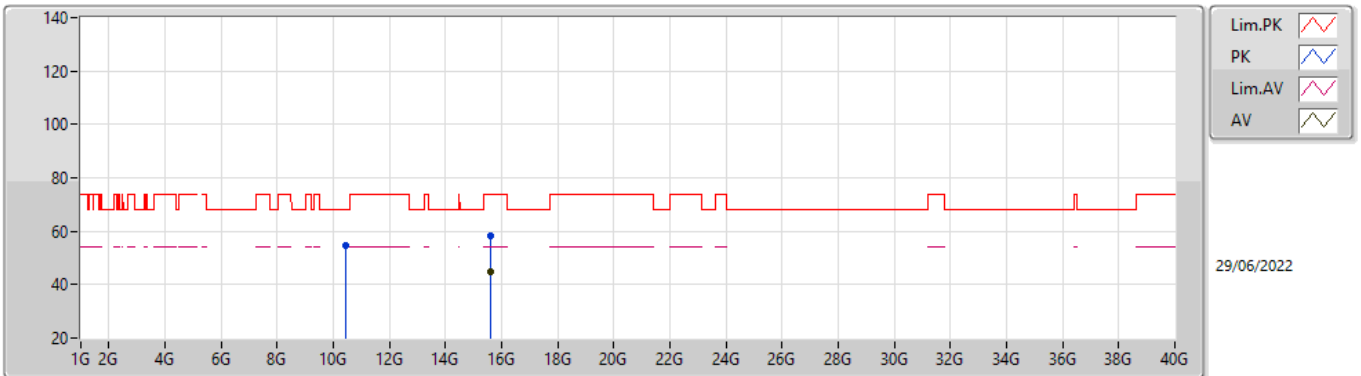


EUT_Z_4TX
Setting 18.5
04-E-G-4-10

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	5.135G	67.42	74.00	-6.58	62.59	3	Horizontal	163	1.05	-	32.96	5.04	33.17
AV	5.148G	52.63	54.00	-1.37	47.84	3	Horizontal	163	1.05	-	32.91	5.05	33.17
PK	5.209G	114.33	Inf	-Inf	109.40	3	Horizontal	163	1.05	-	33.00	5.10	33.17
AV	5.208G	102.67	Inf	-Inf	97.74	3	Horizontal	163	1.05	-	33.00	5.10	33.17
PK	5.458G	58.95	74.00	-15.05	53.15	3	Horizontal	163	1.05	-	33.82	5.16	33.18
AV	5.458G	46.75	54.00	-7.25	40.95	3	Horizontal	163	1.05	-	33.82	5.16	33.18

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

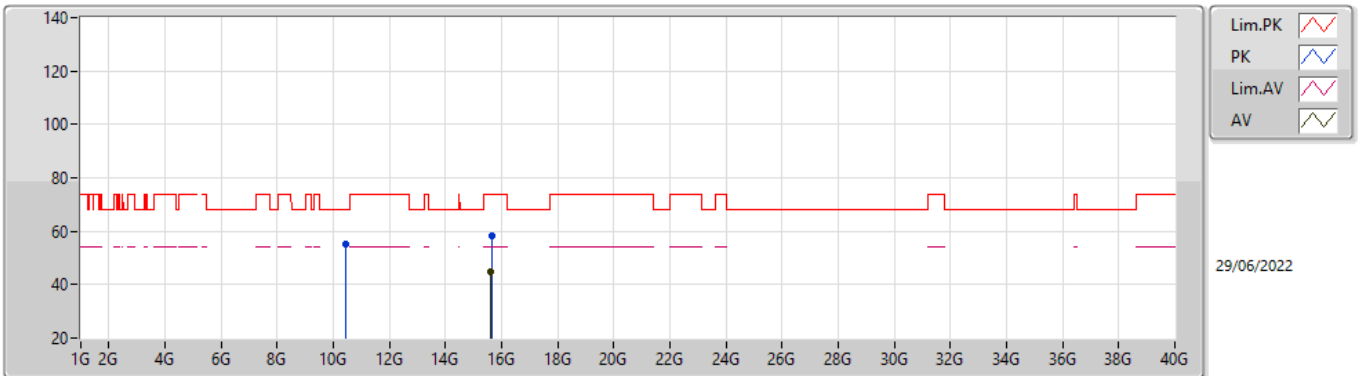


EUT_Z_4TX
Setting 18.5
04-E-G-4-10

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	10.42016G	54.42	68.20	-13.78	41.53	3	Vertical	290	1.00	-	39.04	7.89	34.04
PK	15.62824G	58.37	74.00	-15.63	45.98	3	Vertical	5	1.80	-	38.52	9.01	35.14
AV	15.59368G	45.08	54.00	-8.92	32.59	3	Vertical	5	1.80	-	38.63	9.00	35.14

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

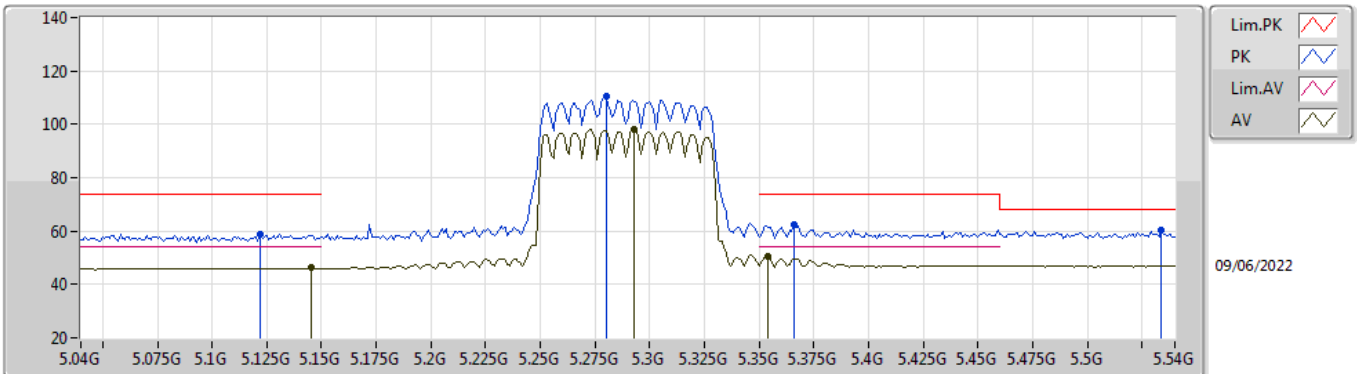


EUT_Z_4TX
Setting 18.5
04-E-G-4-10

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	10.41874G	55.02	68.20	-13.18	42.13	3	Horizontal	56	2.05	-	39.04	7.89	34.04
PK	15.63346G	58.43	74.00	-15.57	46.06	3	Horizontal	324	1.47	-	38.50	9.01	35.14
AV	15.62938G	44.65	54.00	-9.35	32.27	3	Horizontal	324	1.47	-	38.51	9.01	35.14

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

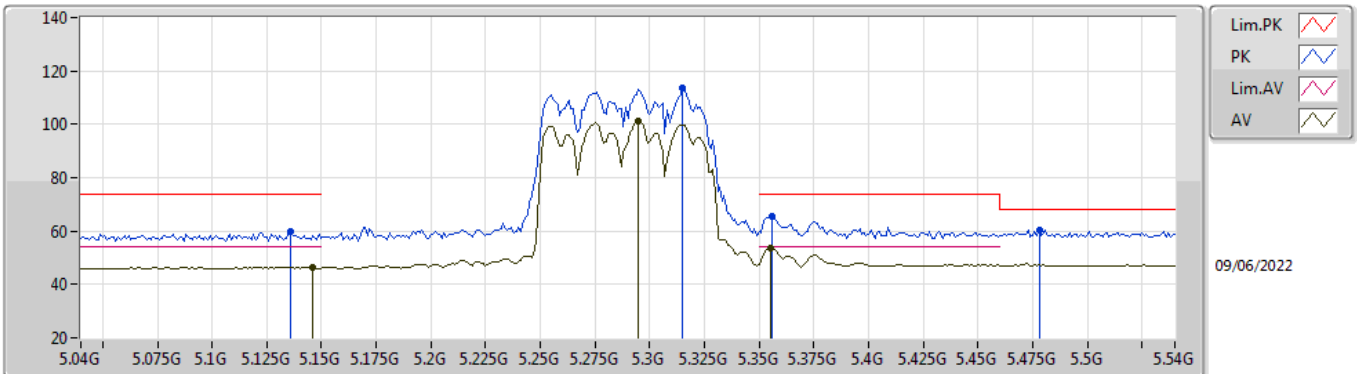


EUT_Z_4TX
Setting 16
01-A-G-2-10

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	5.122G	58.95	74.00	-15.05	52.63	3	Vertical	231	2.01	-	32.76	6.36	32.80
AV	5.145G	46.18	54.00	-7.82	39.89	3	Vertical	231	2.01	-	32.71	6.37	32.79
PK	5.28G	110.64	Inf	-Inf	104.11	3	Vertical	231	2.01	-	32.86	6.40	32.73
AV	5.293G	98.35	Inf	-Inf	91.79	3	Vertical	231	2.01	-	32.89	6.40	32.73
PK	5.366G	62.18	74.00	-11.82	55.42	3	Vertical	231	2.01	-	33.06	6.40	32.70
AV	5.354G	50.47	54.00	-3.53	43.75	3	Vertical	231	2.01	-	33.02	6.40	32.70
PK	5.534G	60.48	68.20	-7.72	52.76	3	Vertical	231	2.01	-	33.84	6.53	32.65

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

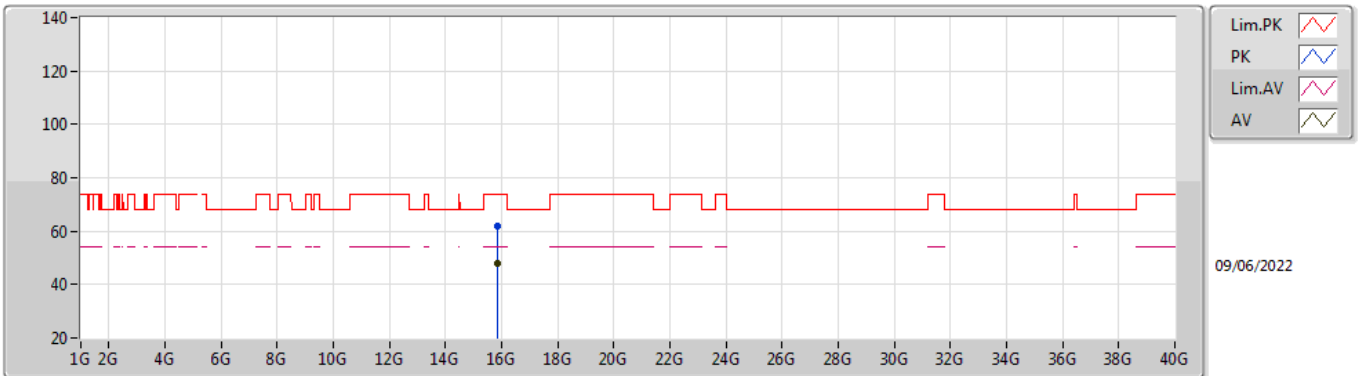


EUT_Z_4TX
Setting 16
01-A-G-2-10

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	5.136G	59.59	74.00	-14.41	53.28	3	Horizontal	360	2.02	-	32.73	6.37	32.79
AV	5.146G	46.46	54.00	-7.54	40.17	3	Horizontal	360	2.02	-	32.71	6.37	32.79
PK	5.315G	113.43	Inf	-Inf	106.82	3	Horizontal	360	2.02	-	32.93	6.40	32.72
AV	5.295G	101.14	Inf	-Inf	94.58	3	Horizontal	360	2.02	-	32.89	6.40	32.73
PK	5.356G	65.50	74.00	-8.50	58.78	3	Horizontal	360	2.02	-	33.02	6.40	32.70
AV	5.355G	53.81	54.00	-0.19	47.09	3	Horizontal	360	2.02	-	33.02	6.40	32.70
PK	5.478G	60.42	68.20	-7.78	52.89	3	Horizontal	360	2.02	-	33.70	6.48	32.65

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

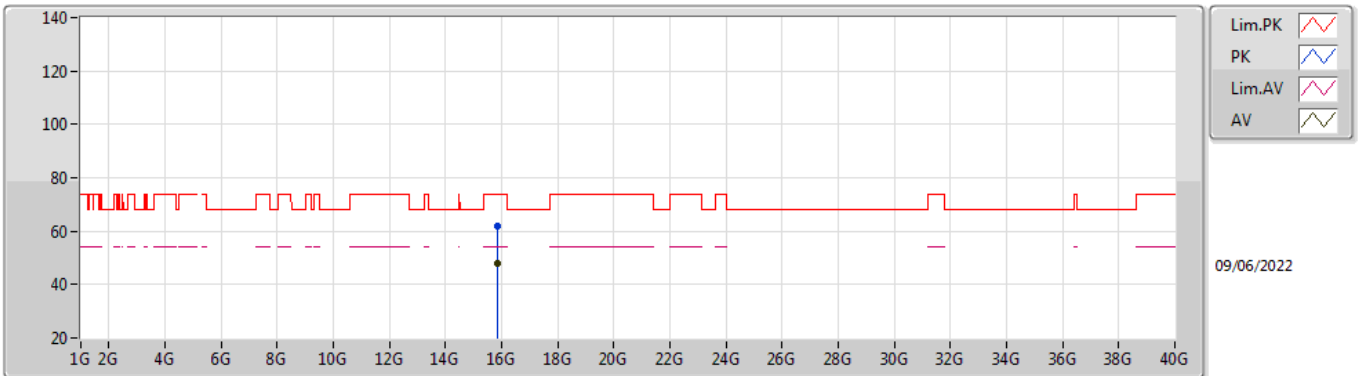


EUT_Z_4TX
Setting 16
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.86888G	61.97	74.00	-12.03	43.76	3	Vertical	16	1.47	-	38.37	10.46	30.62
AV	15.86628G	48.00	54.00	-6.00	29.79	3	Vertical	16	1.47	-	38.37	10.46	30.62

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

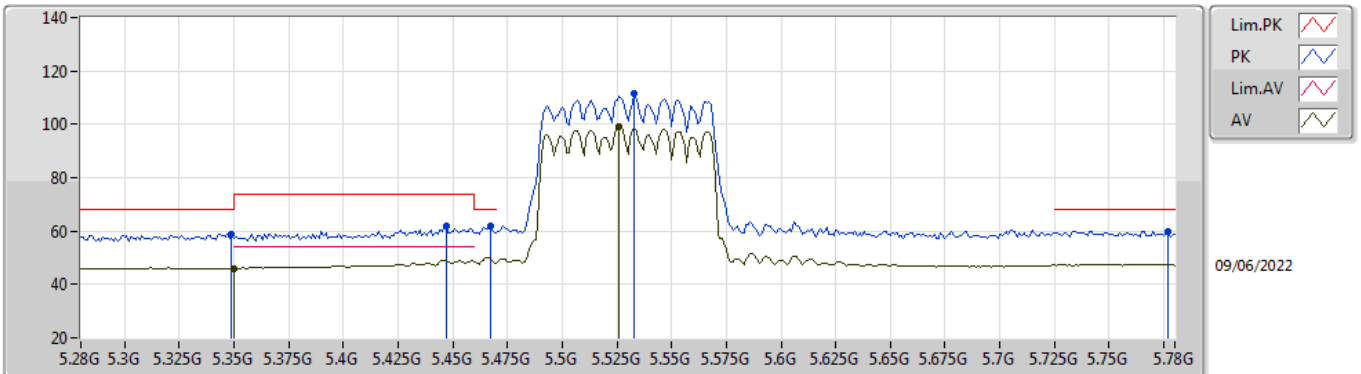


EUT_Z_4TX
Setting 16
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.87382G	61.72	74.00	-12.28	43.51	3	Horizontal	208	2.99	-	38.37	10.46	30.62
AV	15.86968G	48.04	54.00	-5.96	29.83	3	Horizontal	208	2.99	-	38.37	10.46	30.62

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

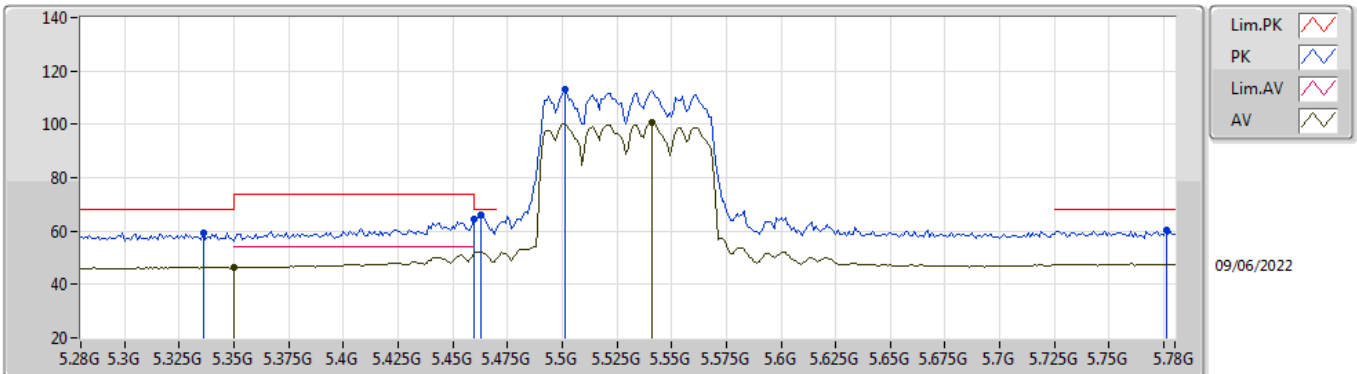


EUT_Z_4TX
Setting 16.5
01-A-G-2-10

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	5.349G	58.90	68.20	-9.30	52.20	3	Vertical	221	1.80	-	33.00	6.40	32.70
AV	5.35G	46.00	54.00	-8.00	39.30	3	Vertical	221	1.80	-	33.00	6.40	32.70
PK	5.447G	61.77	74.00	-12.23	54.31	3	Vertical	221	1.80	-	33.67	6.45	32.66
PK	5.467G	61.86	68.20	-6.34	54.34	3	Vertical	221	1.80	-	33.70	6.47	32.65
PK	5.533G	111.42	Inf	-Inf	103.71	3	Vertical	221	1.80	-	33.83	6.53	32.65
AV	5.526G	99.36	Inf	-Inf	91.68	3	Vertical	221	1.80	-	33.80	6.53	32.65
PK	5.777G	60.04	68.20	-8.16	51.79	3	Vertical	221	1.80	-	34.40	6.60	32.75

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

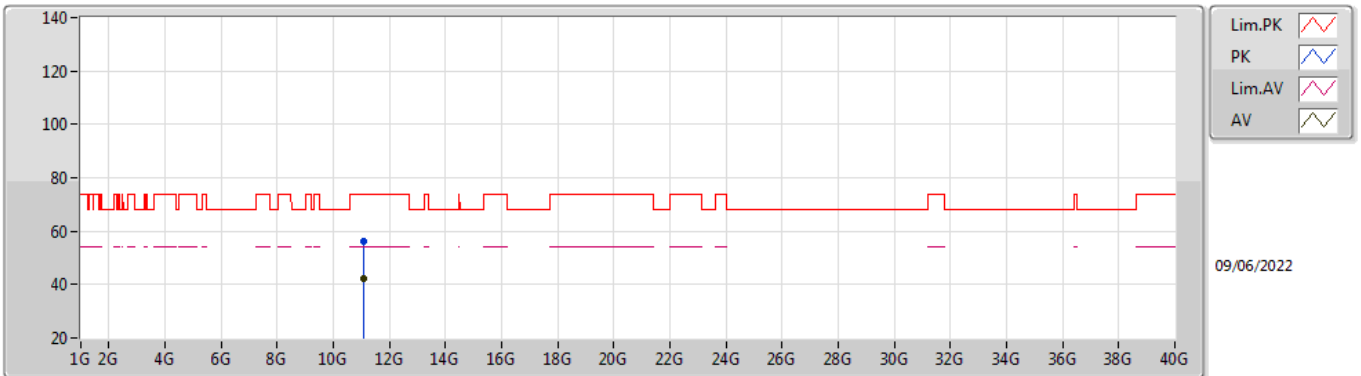


EUT_Z_4TX
Setting 16.5
01-A-G-2-10

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	5.336G	59.27	68.20	-8.93	52.61	3	Horizontal	180	1.80	-	32.97	6.40	32.71
AV	5.35G	46.22	54.00	-7.78	39.52	3	Horizontal	180	1.80	-	33.00	6.40	32.70
PK	5.46G	64.44	74.00	-9.56	56.94	3	Horizontal	180	1.80	-	33.70	6.46	32.66
PK	5.463G	65.84	68.20	-2.36	58.34	3	Horizontal	180	1.80	-	33.70	6.46	32.66
PK	5.501G	112.97	Inf	-Inf	105.41	3	Horizontal	180	1.80	-	33.70	6.50	32.64
AV	5.541G	100.84	Inf	-Inf	93.10	3	Horizontal	180	1.80	-	33.86	6.54	32.66
PK	5.776G	60.59	68.20	-7.61	52.34	3	Horizontal	180	1.80	-	34.40	6.60	32.75

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

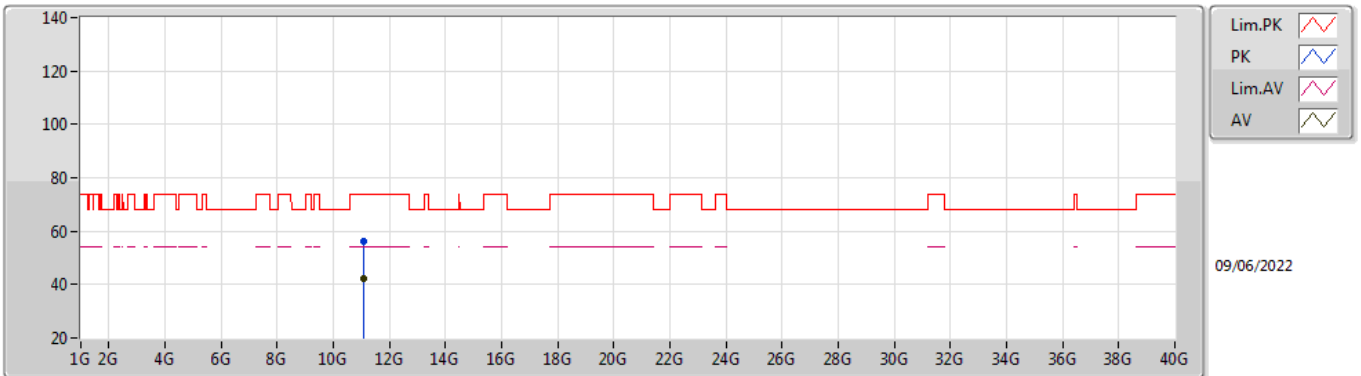


EUT_Z_4TX
Setting 16.5
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.06264G	56.45	74.00	-17.55	41.24	3	Vertical	55	2.35	-	38.44	8.77	32.00
AV	11.06492G	42.24	54.00	-11.76	27.03	3	Vertical	55	2.35	-	38.44	8.77	32.00

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

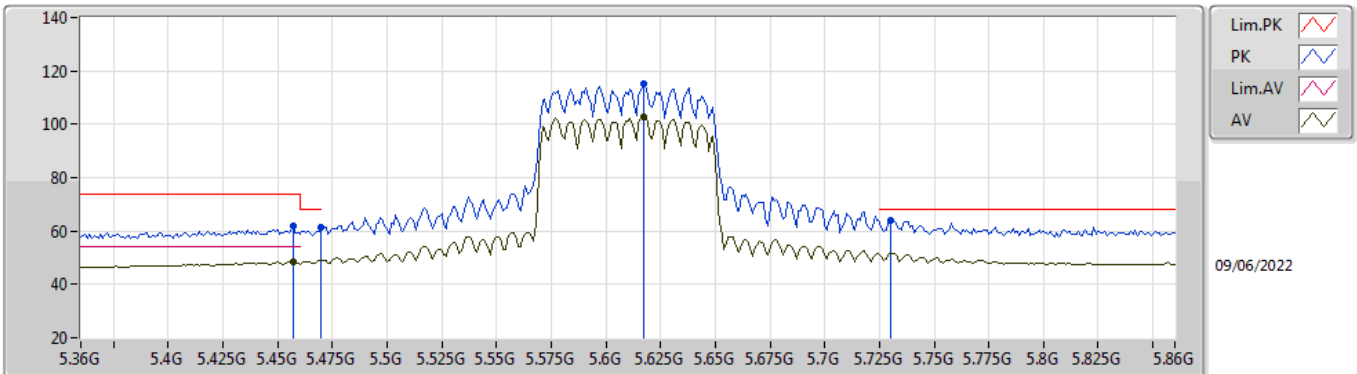


EUT_Z_4TX
Setting 16.5
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.0576G	56.24	74.00	-17.76	41.05	3	Horizontal	259	1.51	-	38.44	8.76	32.01
AV	11.06484G	42.12	54.00	-11.88	26.91	3	Horizontal	259	1.51	-	38.44	8.77	32.00

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

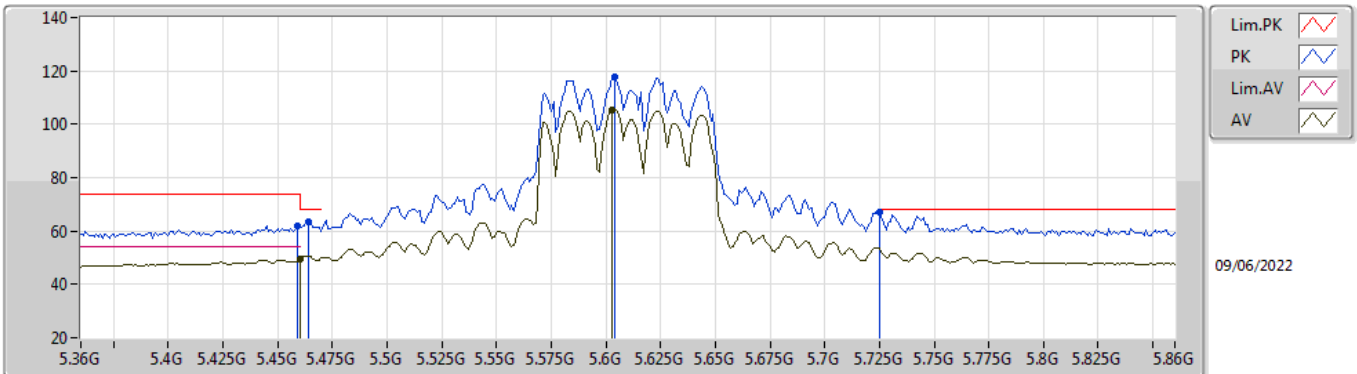


EUT_Z_4TX
Setting 20.5
01-A-G-2-10

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	5.457G	61.95	74.00	-12.05	54.45	3	Vertical	218	1.93	-	33.70	6.46	32.66
AV	5.457G	48.69	54.00	-5.31	41.19	3	Vertical	218	1.93	-	33.70	6.46	32.66
PK	5.47G	61.62	68.20	-6.58	54.10	3	Vertical	218	1.93	-	33.70	6.47	32.65
PK	5.617G	115.04	Inf	-Inf	107.23	3	Vertical	218	1.93	-	33.90	6.60	32.69
AV	5.617G	102.92	Inf	-Inf	95.11	3	Vertical	218	1.93	-	33.90	6.60	32.69
PK	5.73G	64.14	68.20	-4.06	56.03	3	Vertical	218	1.93	-	34.24	6.60	32.73

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

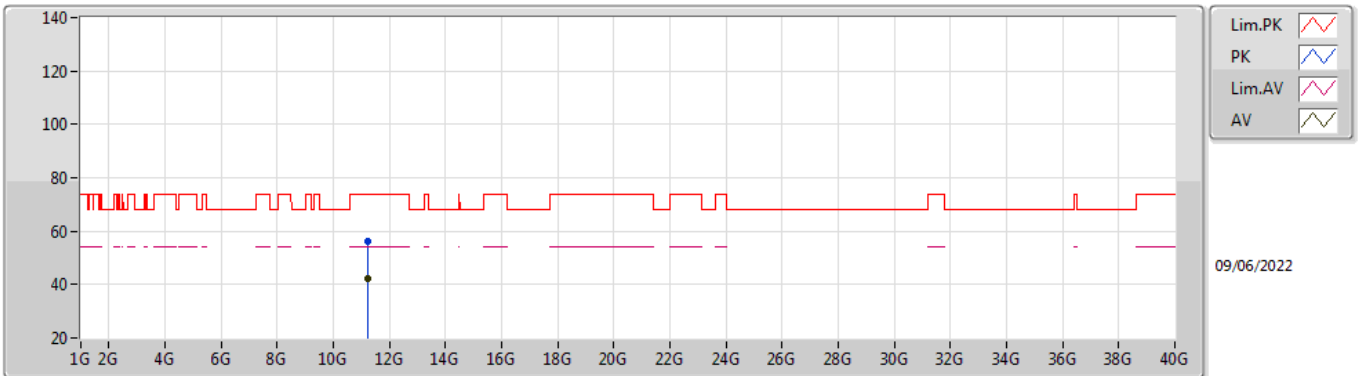


EUT_Z_4TX
Setting 20.5
01-A-G-2-10

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	5.459G	62.09	74.00	-11.91	54.59	3	Horizontal	177	1.78	-	33.70	6.46	32.66
AV	5.46G	49.27	54.00	-4.73	41.77	3	Horizontal	177	1.78	-	33.70	6.46	32.66
PK	5.464G	63.24	68.20	-4.96	55.74	3	Horizontal	177	1.78	-	33.70	6.46	32.66
PK	5.604G	117.96	Inf	-Inf	110.22	3	Horizontal	177	1.78	-	33.82	6.60	32.68
AV	5.603G	105.59	Inf	-Inf	97.85	3	Horizontal	177	1.78	-	33.82	6.60	32.68
PK	5.725G	67.15	68.20	-1.05	59.08	3	Horizontal	177	1.78	-	34.20	6.60	32.73

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

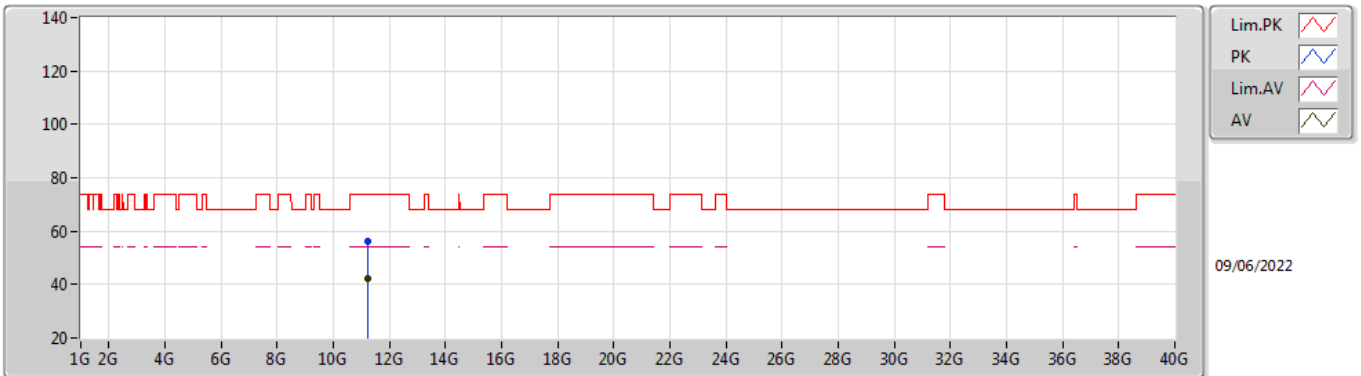


EUT_Z_4TX
Setting 20.5
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.21548G	56.38	74.00	-17.62	41.17	3	Vertical	332	1.89	-	38.32	8.80	31.91
AV	11.22198G	42.46	54.00	-11.54	27.24	3	Vertical	332	1.89	-	38.32	8.81	31.91

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

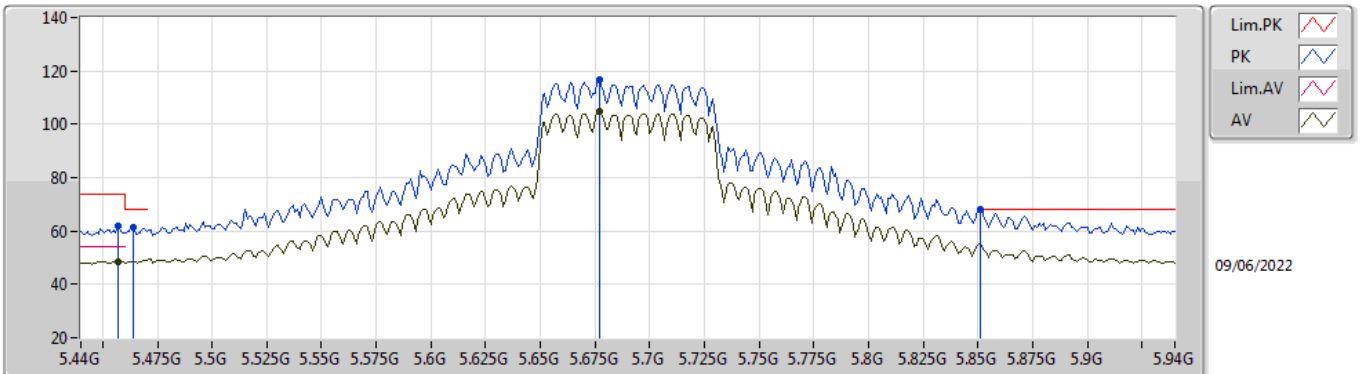


EUT_Z_4TX
Setting 20.5
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.2156G	56.13	74.00	-17.87	40.92	3	Horizontal	170	2.25	-	38.32	8.80	31.91
AV	11.22198G	42.40	54.00	-11.60	27.18	3	Horizontal	170	2.25	-	38.32	8.81	31.91

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

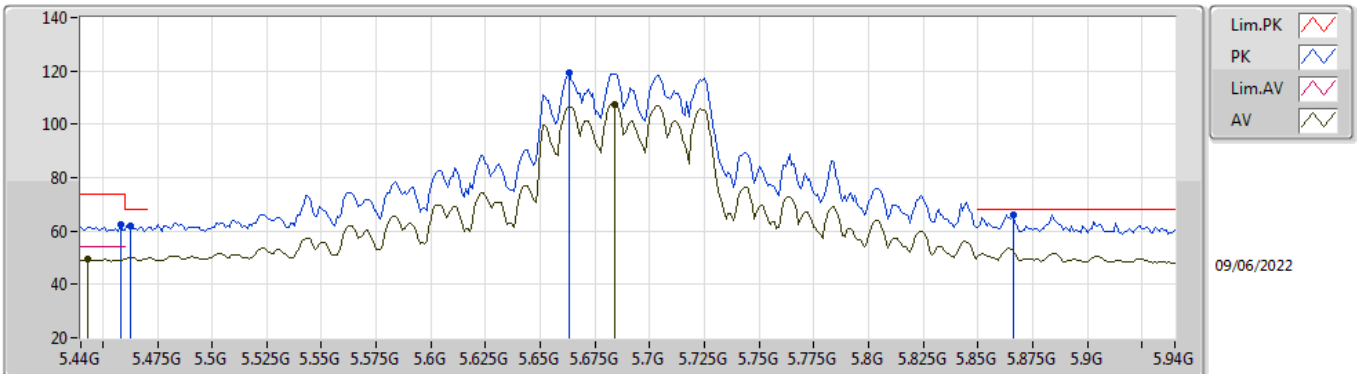


EUT_Z_4TX
Setting 23
01-A-G-2-10

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	5.457G	61.97	74.00	-12.03	54.47	3	Vertical	219	1.95	-	33.70	6.46	32.66	
AV	5.457G	48.63	54.00	-5.37	41.13	3	Vertical	219	1.95	-	33.70	6.46	32.66	
PK	5.464G	61.15	68.20	-7.05	53.65	3	Vertical	219	1.95	-	33.70	6.46	32.66	
PK	5.677G	116.66	Inf	-Inf	108.72	3	Vertical	219	1.95	-	34.05	6.60	32.71	
AV	5.677G	104.57	Inf	-Inf	96.63	3	Vertical	219	1.95	-	34.05	6.60	32.71	
PK	5.851G	68.15	68.20	-0.05	59.53	3	Vertical	219	1.95	-	34.80	6.60	32.78	

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

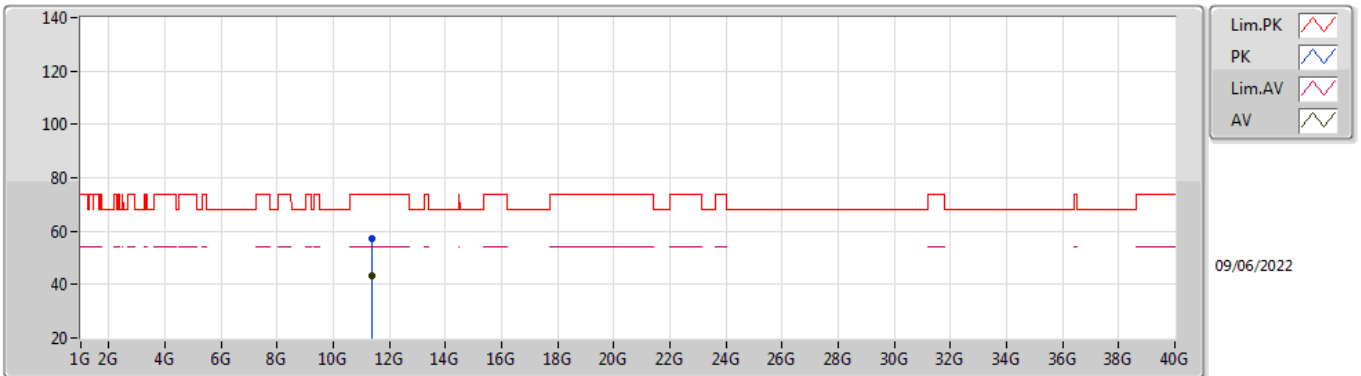


EUT_Z_4TX
Setting 23
01-A-G-2-10

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	5.458G	62.24	74.00	-11.76	54.74	3	Horizontal	188	1.92	-	33.70	6.46	32.66
AV	5.443G	49.46	54.00	-4.54	42.05	3	Horizontal	188	1.92	-	33.63	6.44	32.66
PK	5.463G	62.14	68.20	-6.06	54.64	3	Horizontal	188	1.92	-	33.70	6.46	32.66
PK	5.663G	119.33	Inf	-Inf	111.37	3	Horizontal	188	1.92	-	34.07	6.60	32.71
AV	5.684G	107.63	Inf	-Inf	99.71	3	Horizontal	188	1.92	-	34.03	6.60	32.71
PK	5.866G	66.29	68.20	-1.91	57.65	3	Horizontal	188	1.92	-	34.83	6.60	32.79

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz_TnomVnom

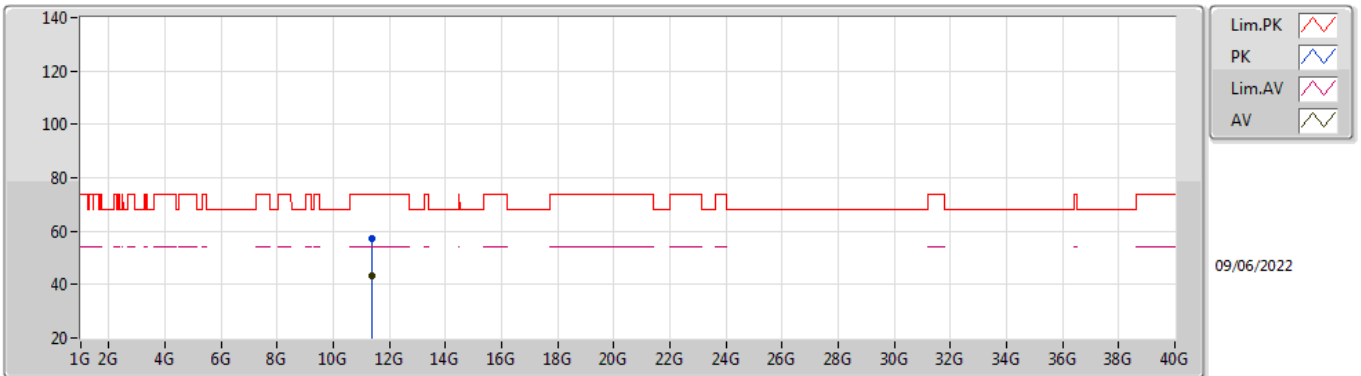


EUT_Z_4TX
Setting 23
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.3848G	57.02	74.00	-16.98	41.58	3	Vertical	17	1.87	-	38.40	8.85	31.81	
AV	11.38308G	43.31	54.00	-10.69	27.87	3	Vertical	17	1.87	-	38.40	8.85	31.81	

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz_TnomVnom

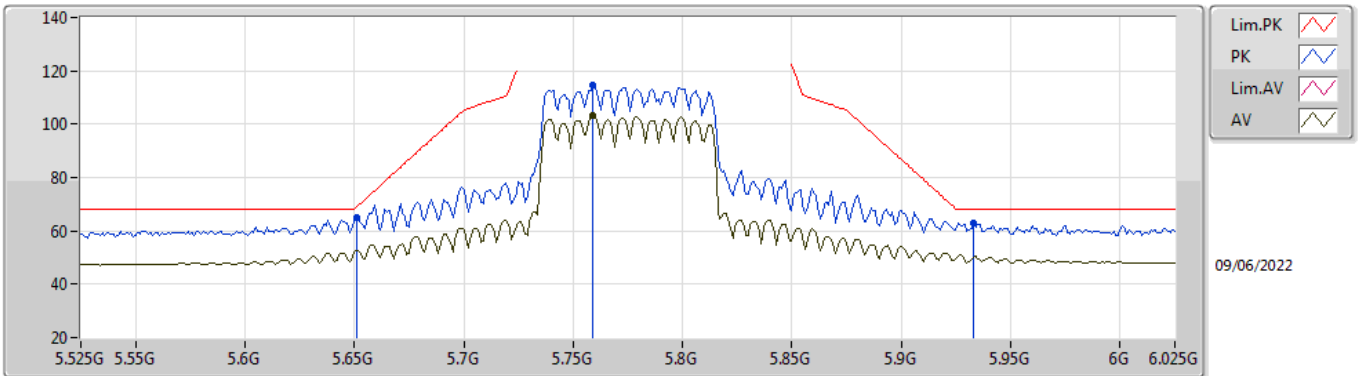


EUT_Z_4TX
Setting 23
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.3831G	57.02	74.00	-16.98	41.58	3	Horizontal	55	2.99	-	38.40	8.85	31.81
AV	11.38258G	43.27	54.00	-10.73	27.83	3	Horizontal	55	2.99	-	38.40	8.85	31.81

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TnomVnom

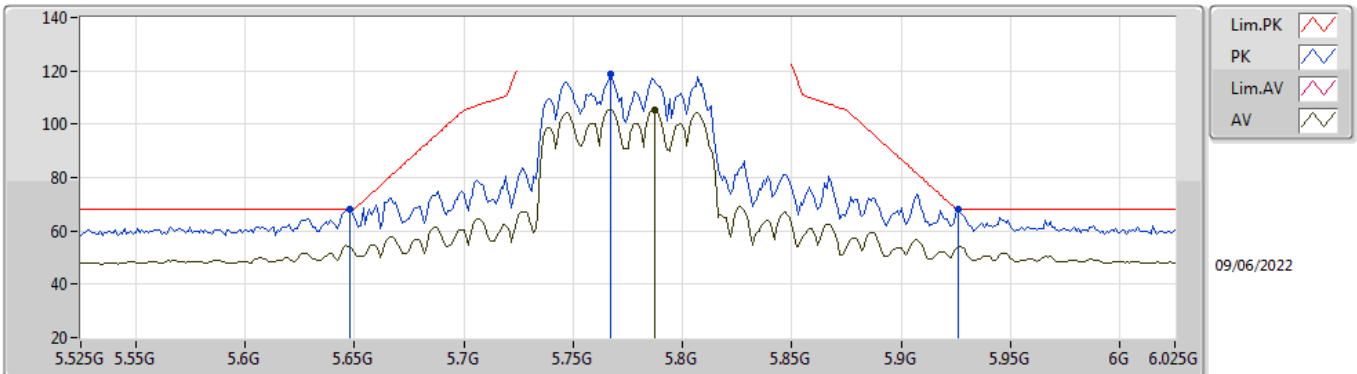


EUT_Z_4TX
Setting 21
01-A-G-2-10

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	5.651G	64.90	68.94	-4.04	56.90	3	Vertical	200	1.80	-	34.10	6.60	32.70
PK	5.759G	114.73	Inf	-Inf	106.47	3	Vertical	200	1.80	-	34.40	6.60	32.74
AV	5.759G	103.19	Inf	-Inf	94.93	3	Vertical	200	1.80	-	34.40	6.60	32.74
PK	5.933G	63.01	68.20	-5.19	54.19	3	Vertical	200	1.80	-	35.03	6.60	32.81

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TnomVnom

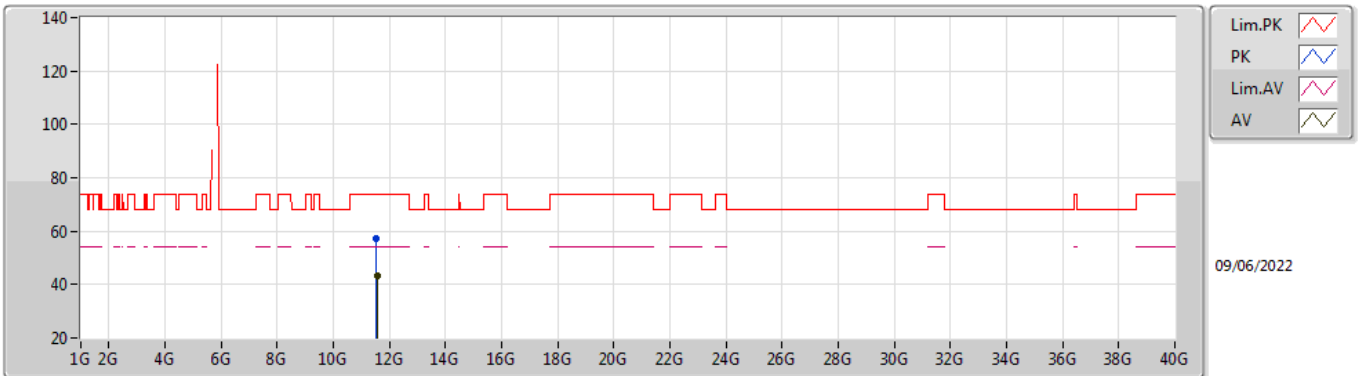


EUT_Z_4TX
Setting 21
01-A-G-2-10

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	5.648G	68.12	68.20	-0.08	60.13	3	Horizontal	356	1.80	-	34.09	6.60	32.70	
PK	5.767G	118.65	Inf	-Inf	110.40	3	Horizontal	356	1.80	-	34.40	6.60	32.75	
AV	5.787G	105.44	Inf	-Inf	97.19	3	Horizontal	356	1.80	-	34.40	6.60	32.75	
PK	5.926G	68.19	68.20	-0.01	59.40	3	Horizontal	356	1.80	-	35.00	6.60	32.81	

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TnomVnom

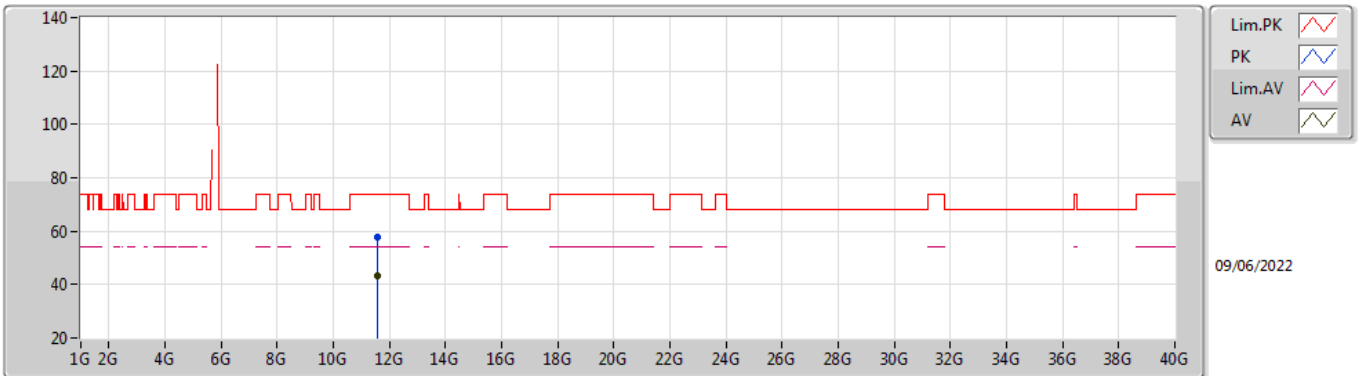


EUT_Z_4TX
Setting 21
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.54606G	57.30	74.00	-16.70	41.64	3	Vertical	273	1.83	-	38.49	8.89	31.72
AV	11.5544G	43.38	54.00	-10.62	27.70	3	Vertical	273	1.83	-	38.51	8.89	31.72

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TnomVnom



EUT_Z_4TX
Setting 21
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5494G	57.72	74.00	-16.28	42.05	3	Horizontal	77	2.23	-	38.50	8.89	31.72
AV	11.55496G	43.40	54.00	-10.60	27.72	3	Horizontal	77	2.23	-	38.51	8.89	31.72



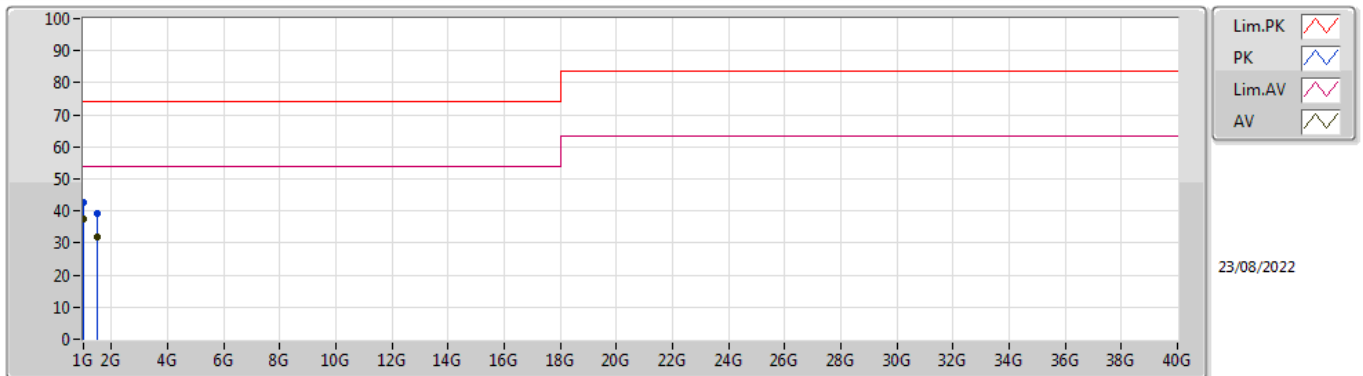
Radiated Emission Co-location Report

Appendix F

Summary

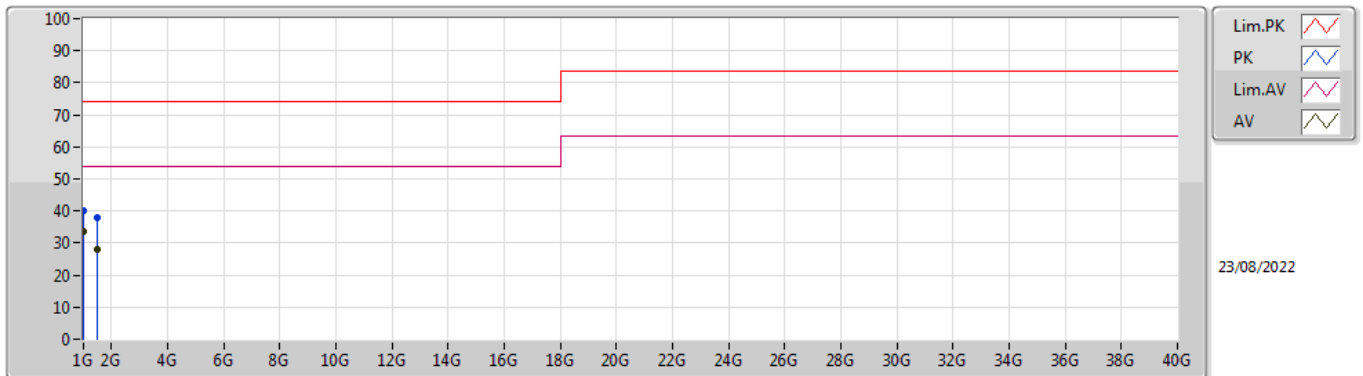
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.00003G	37.49	54.00	-16.51	Vertical

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	1.00006G	42.48	74.00	-31.52	-8.80	3	Vertical	163	1.15	-	51.28	24.70	2.90	36.40
AV	1.00003G	37.49	54.00	-16.51	-8.79	3	Vertical	163	1.15	"Worst"	46.28	24.70	2.90	36.39
PK	1.51392G	39.32	74.00	-34.68	-7.03	3	Vertical	150	1.00	-	46.35	25.57	3.83	36.43
AV	1.51357G	31.91	54.00	-22.09	-7.03	3	Vertical	150	1.00	-	38.94	25.57	3.83	36.43

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	1.00007G	40.19	74.00	-33.81	-8.80	3	Horizontal	193	1.08	-	48.99	24.70	2.90	36.40
AV	1.00005G	33.71	54.00	-20.29	-8.80	3	Horizontal	193	1.08	"Worst"	42.51	24.70	2.90	36.40
PK	1.51395G	37.97	74.00	-36.03	-7.03	3	Horizontal	330	1.00	-	45.00	25.57	3.83	36.43
AV	1.51353G	28.15	54.00	-25.85	-7.03	3	Horizontal	330	1.00	-	35.18	25.57	3.83	36.43