



RADIO TEST REPORT

FCC ID : O6ZP21KW
Equipment : Wireless Streaming Device
Brand Name : DIRECTV
Model Name : P21KW-500
Applicant : HUMAX Co., Ltd.
HUMAX BLDG., 2, Yeongmun-ro, Cheoin-gu ,
Yongin-si, Gyeonggi-do, South Korea
Manufacturer : HUMAX Co., Ltd.
HUMAX BLDG., 2, Yeongmun-ro, Cheoin-gu ,
Yongin-si, Gyeonggi-do, South Korea
Standard : 47 CFR FCC Part 15.407

The product was received on Oct. 11, 2022, and testing was started from Oct. 13, 2022 and completed on Nov. 30, 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.)



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Information.....	5
1.2 Applicable Standards	10
1.3 Testing Location Information	10
1.4 Measurement Uncertainty	11
2 Test Configuration of EUT.....	12
2.1 Test Channel Mode	12
2.2 The Worst Case Measurement Configuration	15
2.3 EUT Operation during Test	16
2.4 Accessories	17
2.5 Support Equipment.....	17
2.6 Test Setup Diagram	18
3 Transmitter Test Result	21
3.1 AC Power-line Conducted Emissions	21
3.2 Emission Bandwidth	23
3.3 Maximum Output Power	25
3.4 Power Spectral Density	29
3.5 Unwanted Emissions.....	33
4 Test Equipment and Calibration Data	38
Appendix A. Test Results of AC Power-line Conducted Emissions	
Appendix B. Test Results of Emission Bandwidth	
Appendix C. Test Results of Maximum Output Power	
Appendix D. Test Results of Power Spectral Density	
Appendix E. Test Results of Unwanted Emissions	
Appendix F. Test Results of Radiated Emission Co-location	
Appendix G. Test Photos	
Photographs of EUT v02	



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		5500-5720	100-144 [12]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]

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



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



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

Note:

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

1.1.2 Antenna Information

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	2.4GHz	5GHz	Bluetooth					
1	1	1	1	Galtronics	DB1	PCB Antenna	N/A	Note1
2	2	2	-	Galtronics	DB2	PCB Antenna	N/A	

Note1:

Ant.	Antenna Gain (dBi)					
	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3	Bluetooth
1	4.471	3.208	3.208	3.937	3.684	4.471
2	2.976	3.4	3.783	4.269	3.872	-

Note1: The above information was declared by manufacturer.

Note2: Directional gain information

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

Ex.

Directional Gain (NSS1) formula :

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

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

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

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

Where ;

G1 = Ant 1 Gain ; G2 = Ant 2 Gain

(NSS1)

2.4GHz DG = 6.766 dBi

5 GHz U-NII-1 DG = 6.315 dBi

5 GHz U-NII-2A DG = 6.511 dBi

5 GHz U-NII-2C DG = 7.115 dBi

5 GHz U-NII-3 DG = 6.789 dBi

**For 2.4GHz function:****For IEEE 802.11b/g/n/ax mode (2TX/2RX):**

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:**For IEEE 802.11a/n/ac/ax mode (2TX/2RX)**

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

Port 1 and Port 2 could transmit/receive simultaneously.

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

Only Port 1 can be used as transmitting/receiving antenna.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a	0.948	0.23	2.066m	1k
802.11ax HEW20	0.984	0.07	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW40	0.964	0.16	781.25u	3k
802.11ax HEW80	0.935	0.29	415u	3k

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
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
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	TeraTerm v4.75, accessMTool v3.2.0.2			

Note: The above information was declared by manufacturer.

1.2 Applicable Standards

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

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

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

- ♦ FCC KDB 412172 D01 v01r01
- ♦ FCC KDB 662911 D03 v01
- ♦ 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	TH03-CB	Owen Hsu	23.5~24.1 / 52~59	Oct. 15, 2022~ Oct. 17, 2022
Radiated (below 1GHz)	03CH05-CB	RJ Huang	22.4~24.4 / 56~60	Oct. 27, 2022~ Nov. 30, 2022
Radiated (above 1GHz)	03CH03-CB	RJ Huang	23.1~23.6 / 56~60	Oct. 13, 2022~ Oct. 27, 2022
Radiated (co-location)	03CH05-CB	RJ Huang	22.4~24.4 / 56~60	Oct. 13, 2022~ Oct. 27, 2022
AC Conduction	CO02-CB	Elvin Yeh	22~24 / 58~61	Oct. 28, 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%	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	75
5200MHz	81
5240MHz	81
5260MHz	78
5300MHz	79
5320MHz	74
5500MHz	68
5580MHz	75
5700MHz	69
5720MHz Straddle 5.47-5.725GHz	77
5720MHz Straddle 5.725-5.85GHz	77
5745MHz	108
5785MHz	108
5825MHz	108
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	78
5200MHz	82
5240MHz	82
5260MHz	80
5300MHz	81
5320MHz	73
5500MHz	71
5580MHz	77
5700MHz	61
5720MHz Straddle 5.47-5.725GHz	79
5720MHz Straddle 5.725-5.85GHz	79
5745MHz	108
5785MHz	108
5825MHz	108
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	59
5230MHz	82
5270MHz	84
5310MHz	62
5510MHz	57



Mode	Power Setting
5550MHz	84
5670MHz	77
5710MHz Straddle 5.47-5.725GHz	84
5710MHz Straddle 5.725-5.85GHz	84
5755MHz	90
5795MHz	108
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	58
5290MHz	61
5530MHz	58
5610MHz	80
5690MHz Straddle 5.47-5.725GHz	81
5690MHz Straddle 5.725-5.85GHz	81
5775MHz	81
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	78
5200MHz	82
5240MHz	82
5260MHz	80
5300MHz	80
5320MHz	73
5500MHz	71
5580MHz	77
5700MHz	61
5720MHz Straddle 5.47-5.725GHz	79
5720MHz Straddle 5.725-5.85GHz	79
5745MHz	108
5785MHz	108
5825MHz	108
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	59
5230MHz	82
5270MHz	82
5310MHz	62
5510MHz	57
5550MHz	78
5670MHz	77
5710MHz Straddle 5.47-5.725GHz	79
5710MHz Straddle 5.725-5.85GHz	79
5755MHz	90



Mode	Power Setting
5795MHz	108
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	58
5290MHz	61
5530MHz	58
5610MHz	78
5690MHz Straddle 5.47-5.725GHz	77
5690MHz Straddle 5.725-5.85GHz	77
5775MHz	81

Note:

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



2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	WLAN 2.4G
2	WLAN 5G
3	Bluetooth
For operating mode 1 is the worst case and it was record in this test report.	

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 5GHz+Bluetooth
Refer to Sporton Test Report No.: FA2O0619 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

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

The program was executed as follows:

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



2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter	HONOTO	EPS21R0-500	INPUT: 100-240V ~ 50/60Hz, Max.0.3A OUTPUT: 5V, 1.5A, 7.5W

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Test fixture	HUMAX	N/A	N/A
B	Test fixture	HUMAX	N/A	N/A
C	SIO BOX	HUMAX	N/A	N/A
D	USB TO LAN Dongle	ASUSTOR	AS-U2.5G2	N/A
E	LAN & RS232 NB	DELL	FS-108	N/A

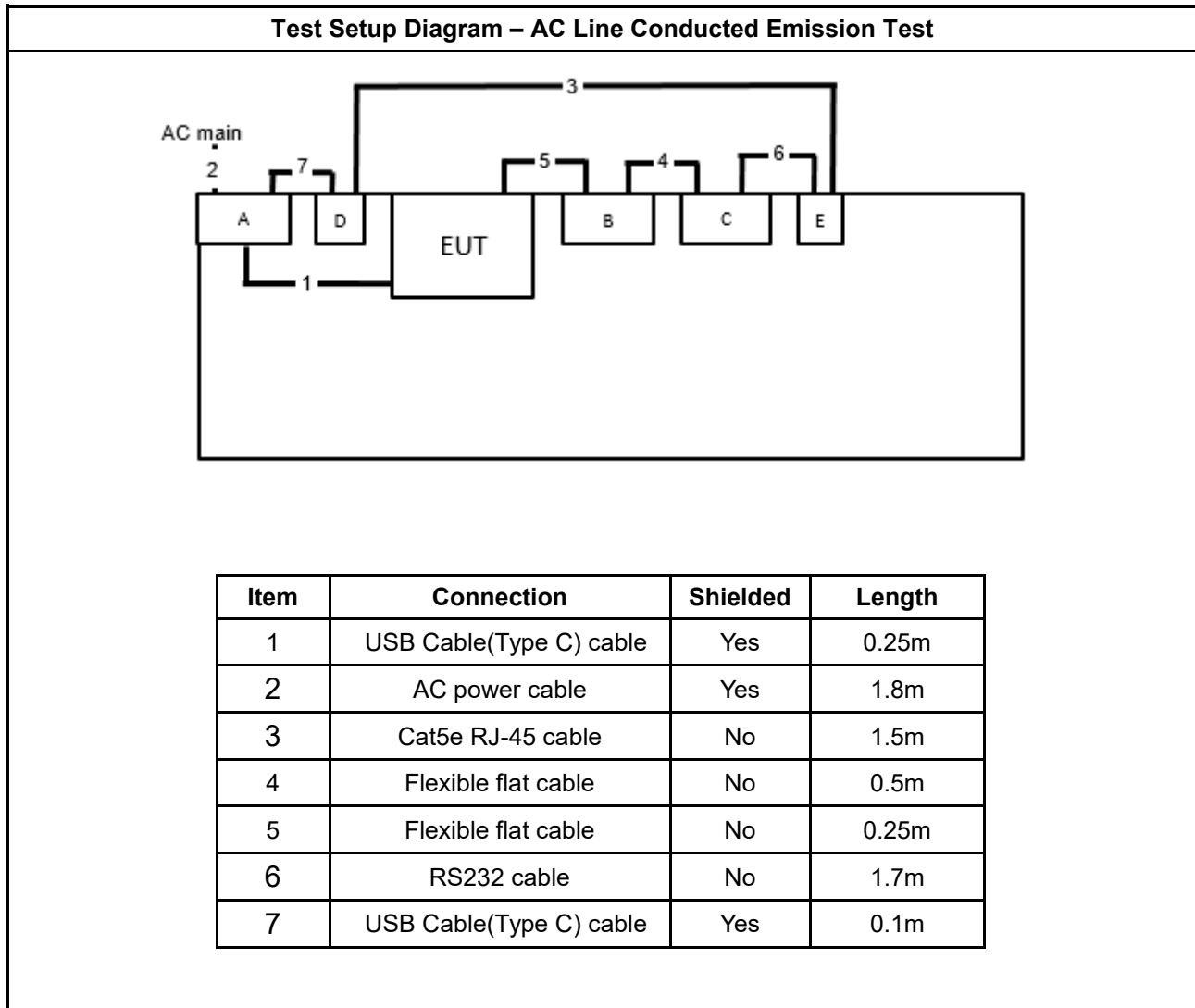
For Radiated below 1GHz:

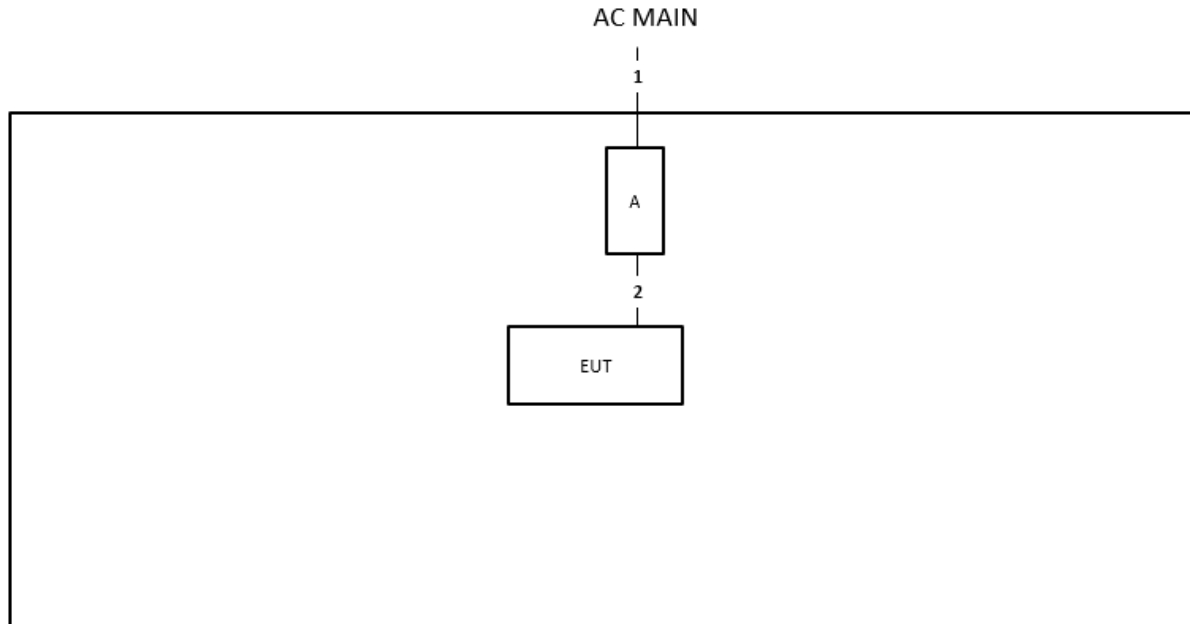
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Fixture	HUMAX	P21KW USB Adapter B/D REV.:02	N/A

For Radiated above 1GHz and RF Conducted:

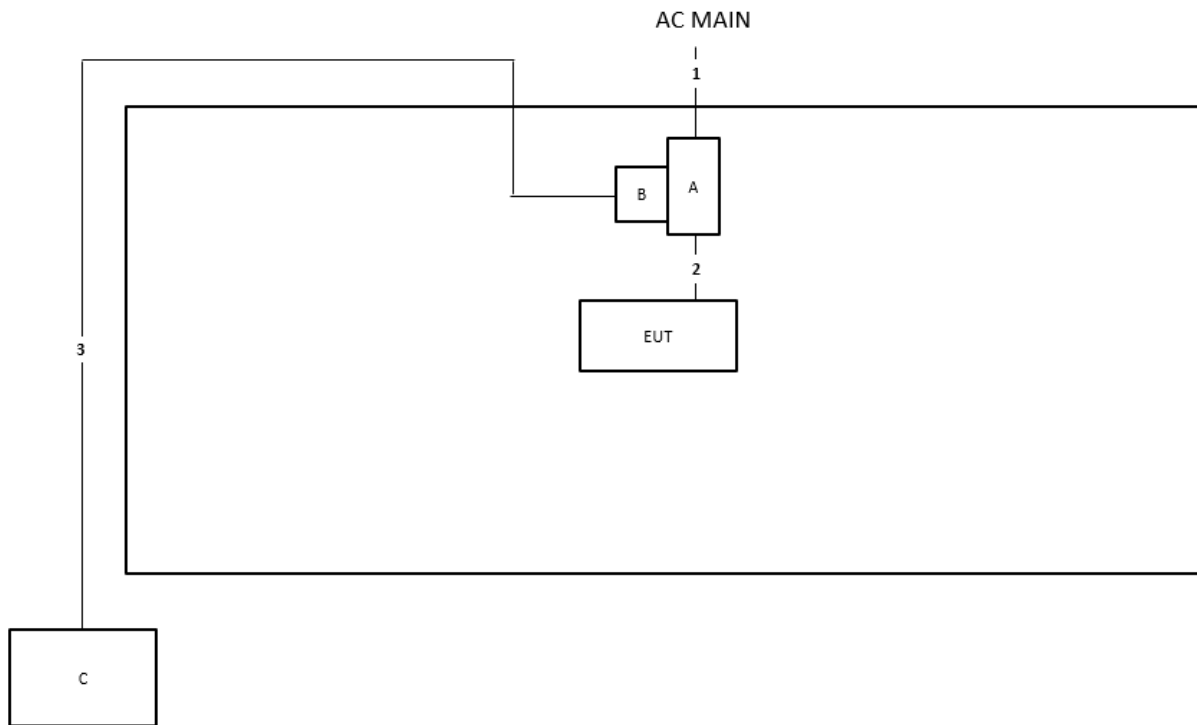
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Fixture	HUMAX	P21KW USB Adapter B/D REV.:02	N/A
B	USB to LAN HUB	TOTOLINK	U1003	N/A
C	NB	DELL	E4300	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	Type-C cable	Yes	0.3m

Test Setup Diagram - Radiated Test > 1GHz


Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	Type-C cable	Yes	0.3m
3	RJ-45 cable	No	10m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

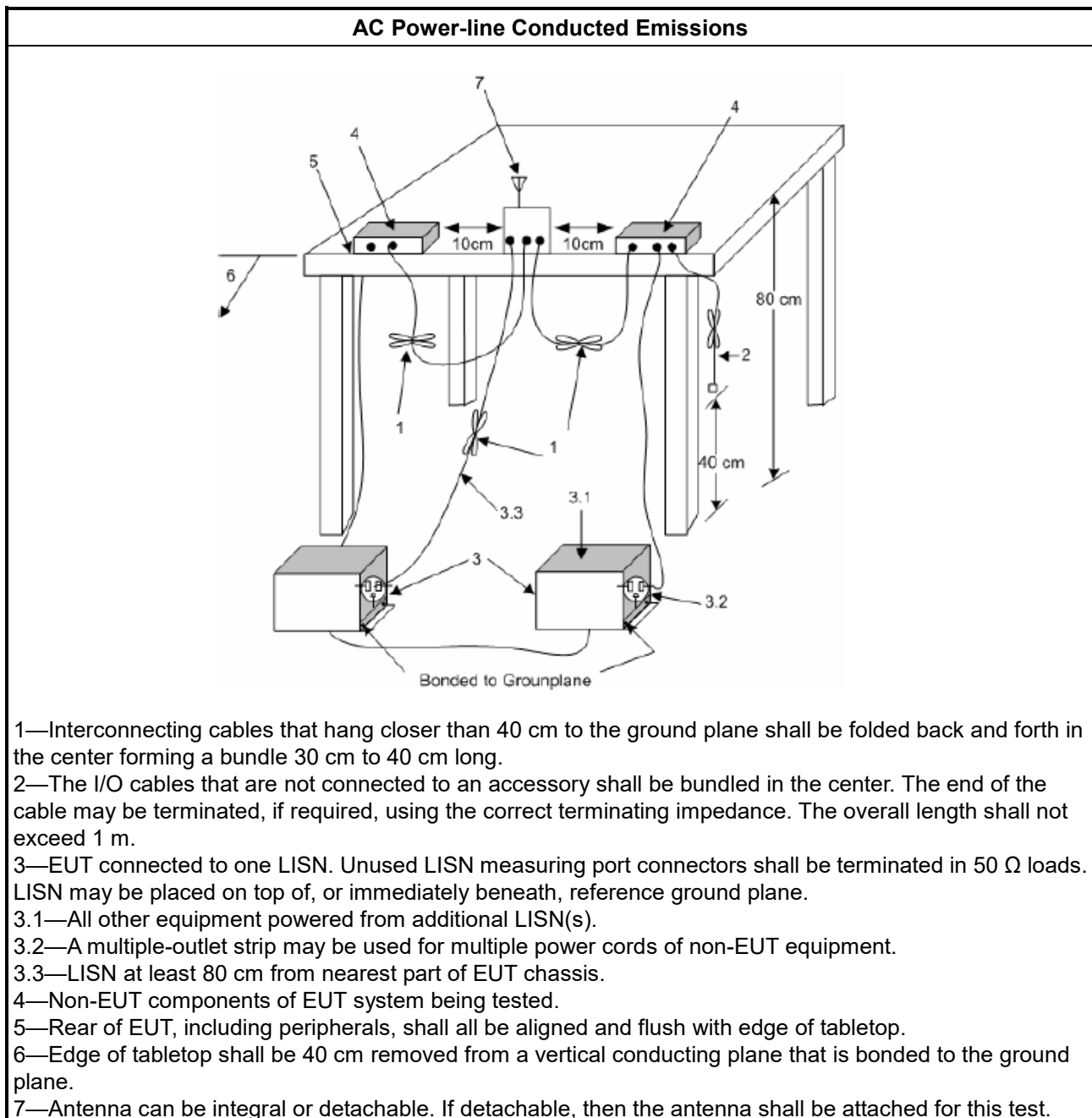
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

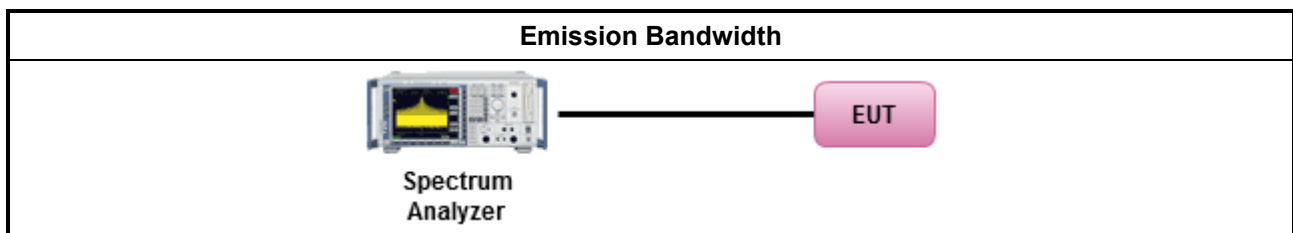
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup





3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Output Power

3.3.1 Limit

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



lesser of 1 W.

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

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

3.3.2 Measuring Instruments

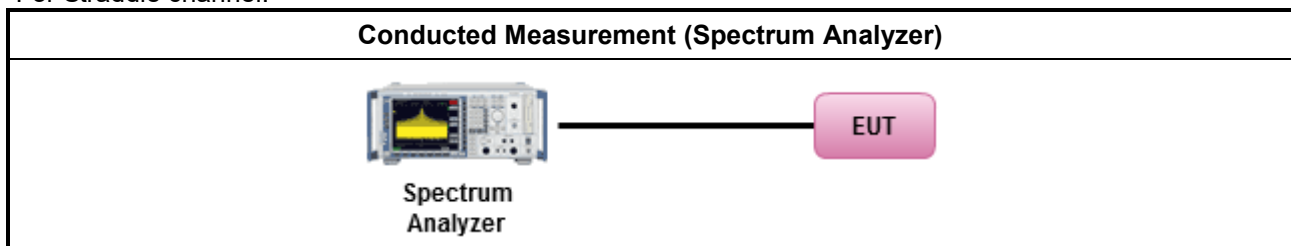
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

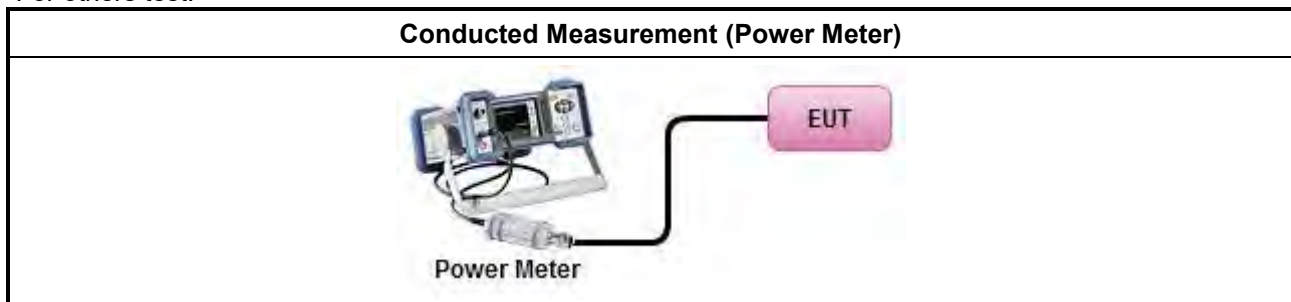
Test Method	
	Average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty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

For Straddle channel:



For others test:





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 $0^\circ \leq \theta < 8^\circ$; $-13 - 0.716 (\theta - 8)$ dBW/MHz for $8^\circ \leq \theta < 40^\circ$ $-35.9 - 1.22 (\theta - 40)$ dBW/MHz for $40^\circ \leq \theta \leq 45^\circ$; -42 dBW/MHz for $\theta > 45^\circ$
☐ For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.	
☐ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output	



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

3.4.2 Measuring Instruments

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

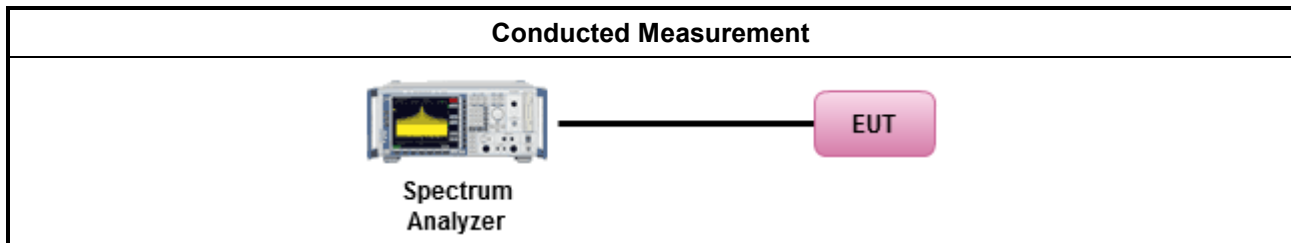


3.4.3 Test Procedures

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

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

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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



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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

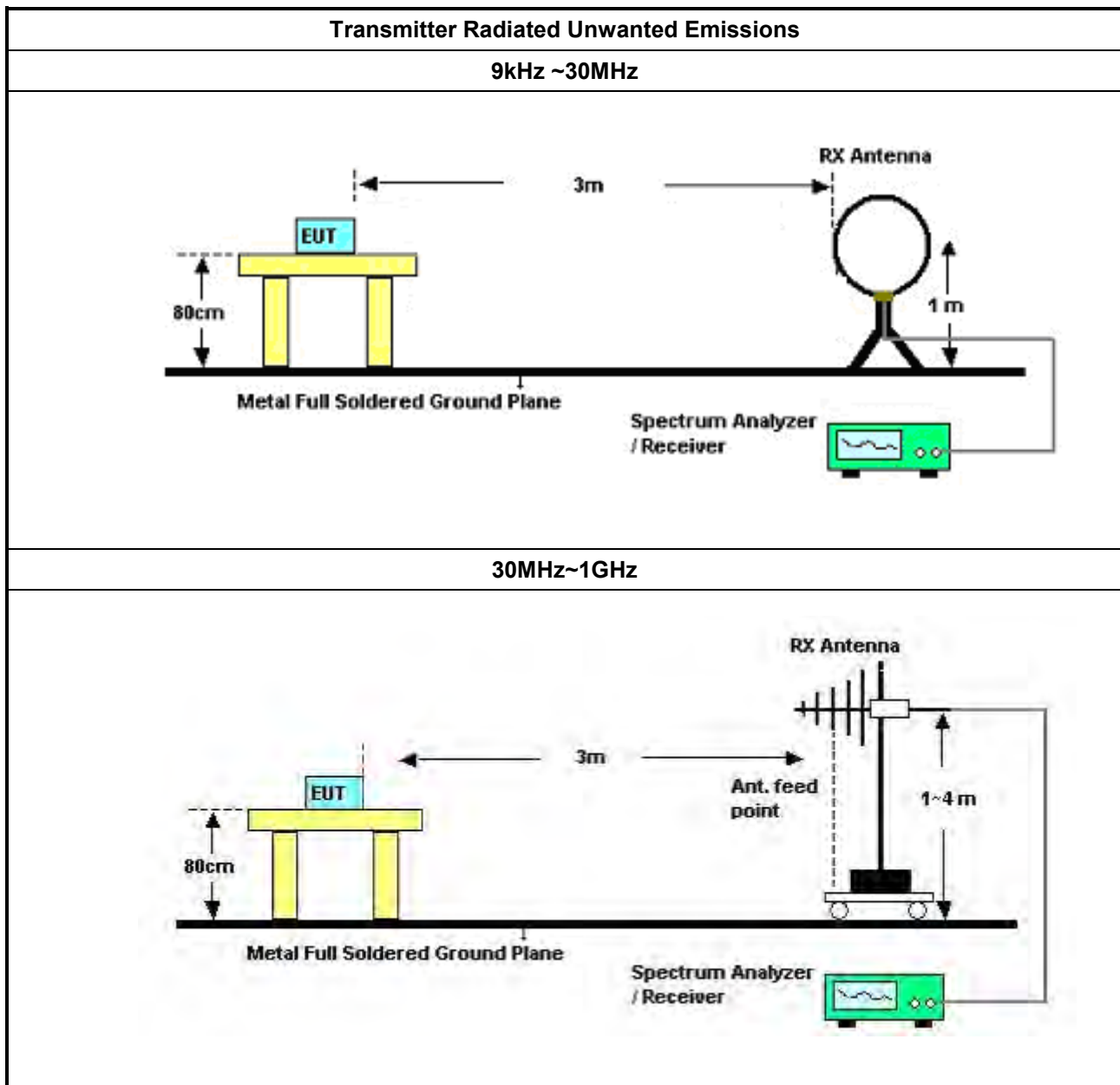
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above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

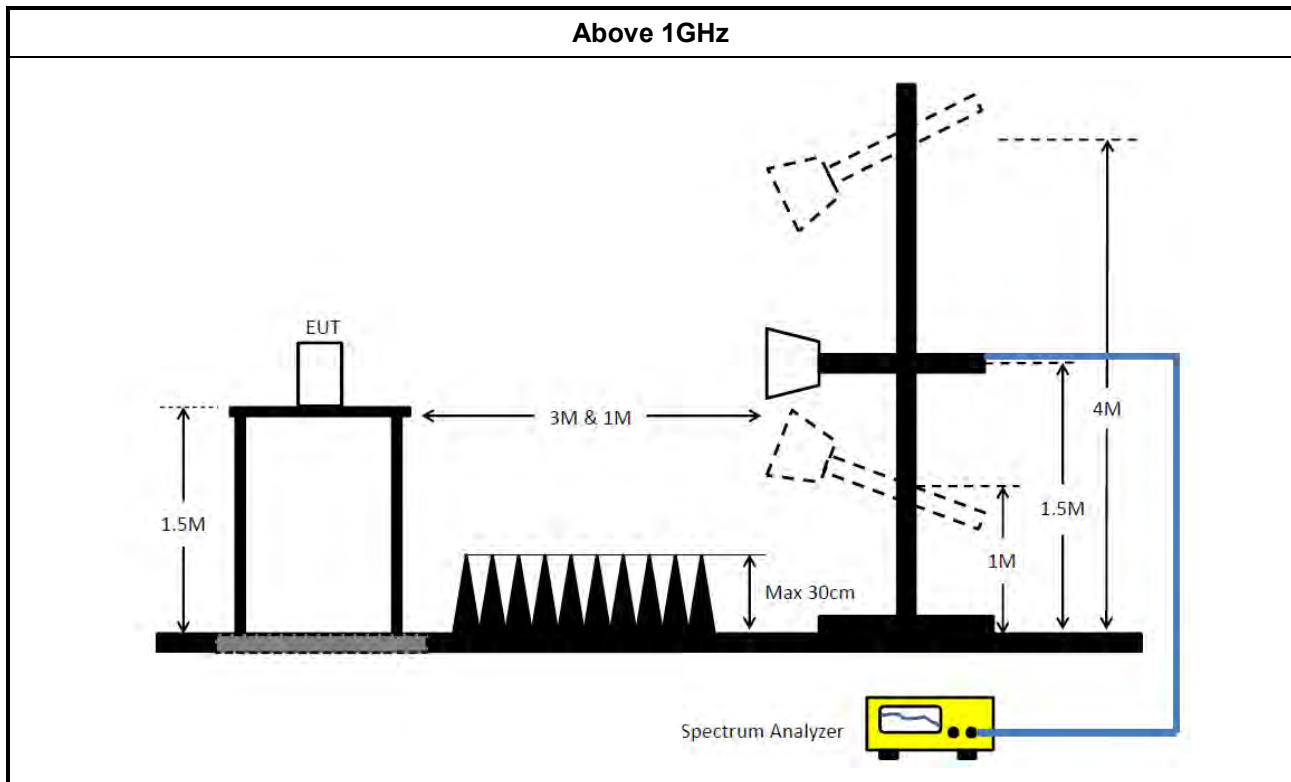


Test Method

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

3.5.4 Test Setup





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. 18, 2022	Oct. 17, 2023	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Oct. 18, 2022	Oct. 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)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCi	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 25, 2022	Mar. 24, 2023	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 26, 2022	Apr. 25, 2023	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Mar. 14, 2022	Mar. 13, 2023	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 17, 2022	Jun. 16, 2023	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 03, 2022	Oct. 02, 2023	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	03CH03-CB	1GHz ~18GHz 3m	May 05, 2022	May 04, 2023	Radiation (03CH03-CB)
Horn Antenna	ETS-Lindgren	3115	6821	750MHz~18GHz	Jan. 21, 2022	Jan. 20, 2023	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH03-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 20, 2022	Jul. 19, 2023	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 10, 2022	Jun. 09, 2023	Radiation (03CH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 07, 2022	Jan. 06, 2023	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1531344	300MHz~40GHz	Jul. 31, 2022	Jul. 30, 2023	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1728002	300MHz~40GHz	Jul. 31, 2022	Jul. 30, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 GHz –26.5 GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

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



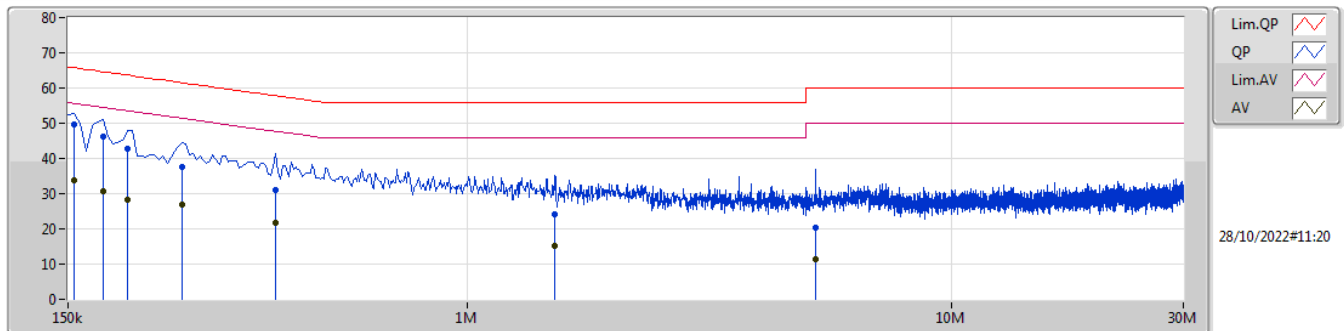
Conducted Emissions at Powerline

Appendix A

Summary

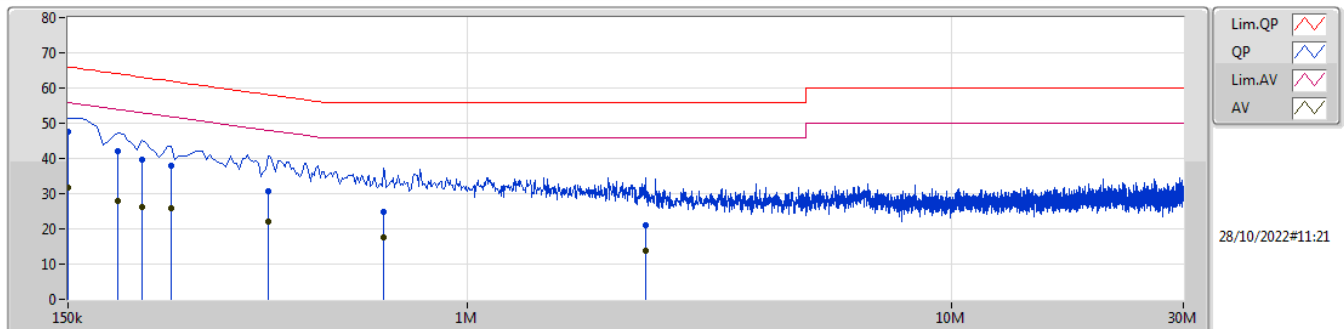
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	154.5k	49.76	65.75	-15.99	Line

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.5k	49.76	65.75	-15.99	10.29	Line	"Worst"	39.47	0.12	0.08	10.09						
AV	154.5k	33.72	55.75	-22.03	10.29	Line	-	23.43	0.12	0.08	10.09						
QP	177k	46.22	64.62	-18.40	10.29	Line	-	35.93	0.12	0.10	10.07						
AV	177k	30.80	54.62	-23.82	10.29	Line	-	20.51	0.12	0.10	10.07						
QP	199.5k	42.90	63.63	-20.73	10.29	Line	-	32.61	0.12	0.11	10.06						
AV	199.5k	28.30	53.63	-25.33	10.29	Line	-	18.01	0.12	0.11	10.06						
QP	258k	37.68	61.49	-23.81	10.28	Line	-	27.40	0.12	0.12	10.04						
AV	258k	26.79	51.49	-24.70	10.28	Line	-	16.51	0.12	0.12	10.04						
QP	402k	31.12	57.82	-26.70	10.28	Line	-	20.84	0.12	0.15	10.01						
AV	402k	21.88	47.82	-25.94	10.28	Line	-	11.60	0.12	0.15	10.01						
QP	1.518M	23.99	56.00	-32.01	10.21	Line	-	13.78	0.16	0.19	9.86						
AV	1.518M	15.29	46.00	-30.71	10.21	Line	-	5.08	0.16	0.19	9.86						
QP	5.24M	20.29	60.00	-39.71	10.32	Line	-	9.97	0.26	0.20	9.86						
AV	5.24M	11.34	50.00	-38.66	10.32	Line	-	1.02	0.26	0.20	9.86						

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	47.49	66.00	-18.51	10.33	Neutral	"Worst"	37.16	0.16	0.08	10.09						
AV	150k	31.76	56.00	-24.24	10.33	Neutral	-	21.43	0.16	0.08	10.09						
QP	190.5k	42.12	64.01	-21.89	10.34	Neutral	-	31.78	0.16	0.11	10.07						
AV	190.5k	27.76	54.01	-26.25	10.34	Neutral	-	17.42	0.16	0.11	10.07						
QP	213k	39.58	63.09	-23.51	10.33	Neutral	-	29.25	0.16	0.11	10.06						
AV	213k	26.15	53.09	-26.94	10.33	Neutral	-	15.82	0.16	0.11	10.06						
QP	244.5k	38.00	61.95	-23.95	10.33	Neutral	-	27.67	0.16	0.12	10.05						
AV	244.5k	25.74	51.95	-26.21	10.33	Neutral	-	15.41	0.16	0.12	10.05						
QP	388.5k	30.78	58.10	-27.32	10.32	Neutral	-	20.46	0.16	0.15	10.01						
AV	388.5k	22.10	48.10	-26.00	10.32	Neutral	-	11.78	0.16	0.15	10.01						
QP	672k	24.71	56.00	-31.29	10.29	Neutral	-	14.42	0.17	0.17	9.95						
AV	672k	17.73	46.00	-28.27	10.29	Neutral	-	7.44	0.17	0.17	9.95						
QP	2.328M	21.14	56.00	-34.86	10.22	Neutral	-	10.92	0.20	0.19	9.83						
AV	2.328M	13.94	46.00	-32.06	10.22	Neutral	-	3.72	0.20	0.19	9.83						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	33.75M	18.201M	18M2D1D	21.84M	16.942M
802.11ax HEW20_Nss1,(MCS0)_2TX	43.65M	19.88M	19M9D1D	34.65M	19.43M
802.11ax HEW40_Nss1,(MCS0)_2TX	85.26M	39.4M	39M4D1D	39.24M	36.462M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.72M	77.481M	77M5D1D	81.6M	77.481M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	34.02M	18.111M	18M1D1D	21.78M	16.882M
802.11ax HEW20_Nss1,(MCS0)_2TX	39.51M	19.7M	19M7D1D	23.19M	17.991M
802.11ax HEW40_Nss1,(MCS0)_2TX	85.44M	43.658M	43M7D1D	39.42M	36.522M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.72M	77.481M	77M5D1D	81.36M	77.481M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	32.73M	17.781M	17M8D1D	18.87M	13.808M
802.11ax HEW20_Nss1,(MCS0)_2TX	38.58M	19.22M	19M2D1D	21.225M	14.558M
802.11ax HEW40_Nss1,(MCS0)_2TX	94.08M	51.634M	51M6D1D	39.42M	33.933M
802.11ax HEW80_Nss1,(MCS0)_2TX	157.92M	82.519M	82M5D1D	81.6M	74.288M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.41M	41.979M	42M0D1D	3.12M	7.016M
802.11ax HEW20_Nss1,(MCS0)_2TX	17.61M	44.018M	44M0D1D	3.74M	9.115M
802.11ax HEW40_Nss1,(MCS0)_2TX	36.36M	86.537M	86M5D1D	3.14M	24.328M
802.11ax HEW80_Nss1,(MCS0)_2TX	75.72M	92.714M	92M7D1D	3.72M	35.662M

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

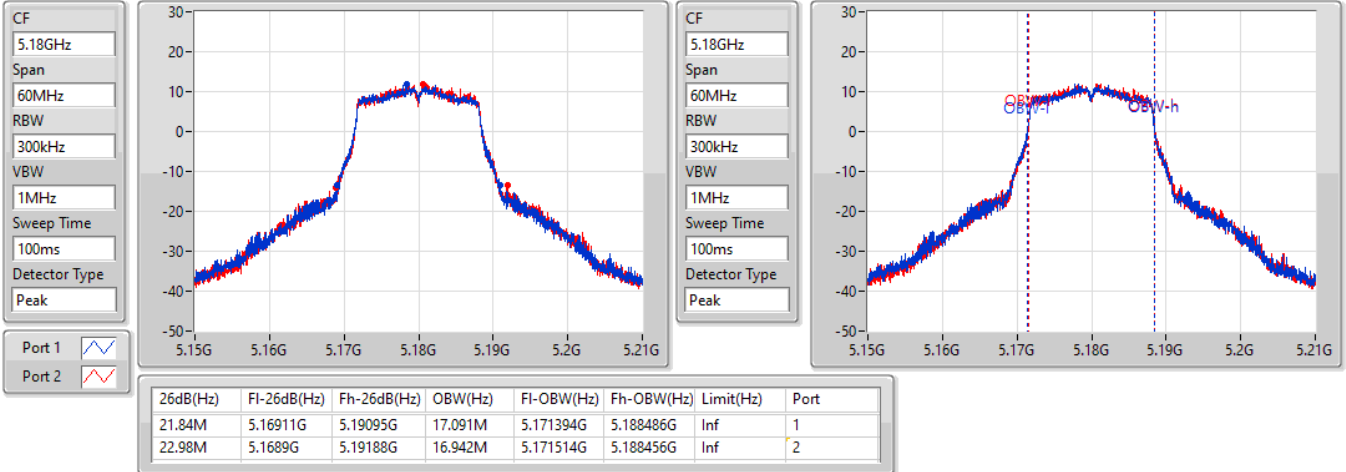
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.84M	17.091M	22.98M	16.942M
5200MHz	Pass	Inf	32.73M	17.901M	33.33M	17.991M
5240MHz	Pass	Inf	33.33M	18.021M	33.75M	18.201M
5260MHz	Pass	Inf	34.02M	18.081M	33.75M	18.111M
5300MHz	Pass	Inf	30.51M	17.691M	32.07M	17.841M
5320MHz	Pass	Inf	21.78M	17.121M	22.98M	16.882M
5500MHz	Pass	Inf	21.57M	17.061M	21.87M	16.822M
5580MHz	Pass	Inf	32.73M	17.781M	29.04M	17.391M
5700MHz	Pass	Inf	21.78M	17.211M	21.72M	17.001M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	18.87M	13.973M	21.3M	13.808M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	7.016M	3.12M	7.296M
5745MHz	Pass	500k	16.29M	41.709M	16.35M	40.87M
5785MHz	Pass	500k	16.41M	41.889M	16.32M	40.36M
5825MHz	Pass	500k	16.35M	41.979M	16.32M	40.54M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	34.65M	19.43M	40.71M	19.46M
5200MHz	Pass	Inf	39.15M	19.58M	43.65M	19.88M
5240MHz	Pass	Inf	39.9M	19.67M	40.26M	19.85M
5260MHz	Pass	Inf	37.35M	19.07M	39.45M	19.19M
5300MHz	Pass	Inf	38.91M	19.46M	39.51M	19.7M
5320MHz	Pass	Inf	23.19M	18.201M	23.82M	17.991M
5500MHz	Pass	Inf	26.46M	18.261M	22.5M	17.991M
5580MHz	Pass	Inf	38.58M	19.22M	35.16M	18.891M
5700MHz	Pass	Inf	21.99M	18.261M	21.78M	17.991M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	21.225M	14.693M	22.515M	14.558M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	9.175M	3.78M	9.115M
5745MHz	Pass	500k	17.61M	44.018M	17.61M	42.999M
5785MHz	Pass	500k	17.55M	44.018M	17.55M	42.699M
5825MHz	Pass	500k	17.55M	42.909M	17.55M	41.529M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.08M	36.522M	39.24M	36.462M
5230MHz	Pass	Inf	85.26M	39.4M	77.64M	38.801M
5270MHz	Pass	Inf	85.44M	43.418M	85.38M	43.658M
5310MHz	Pass	Inf	39.9M	36.522M	39.42M	36.522M
5510MHz	Pass	Inf	39.96M	36.582M	39.42M	36.402M
5550MHz	Pass	Inf	94.08M	51.634M	85.62M	48.216M
5670MHz	Pass	Inf	69.42M	37.661M	62.1M	37.361M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	58.345M	34.493M	52.57M	33.933M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	25.207M	3.14M	24.328M
5755MHz	Pass	500k	36M	72.384M	36.36M	64.228M
5795MHz	Pass	500k	36M	86.537M	36M	83.538M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.6M	77.481M	81.72M	77.481M
5290MHz	Pass	Inf	81.36M	77.481M	81.72M	77.481M
5530MHz	Pass	Inf	81.6M	77.361M	81.84M	77.241M
5610MHz	Pass	Inf	155.64M	79.64M	157.92M	82.519M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	101.55M	74.288M	112.425M	76.687M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.72M	35.662M	3.78M	35.802M
5775MHz	Pass	500k	75.36M	82.639M	75.72M	92.714M

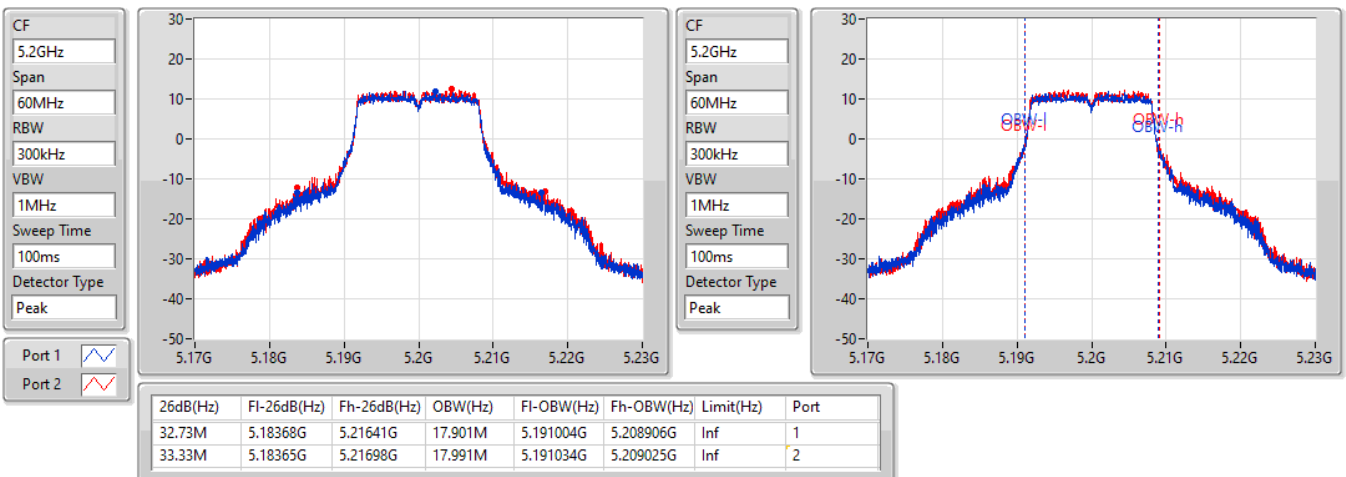
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

15/10/2022

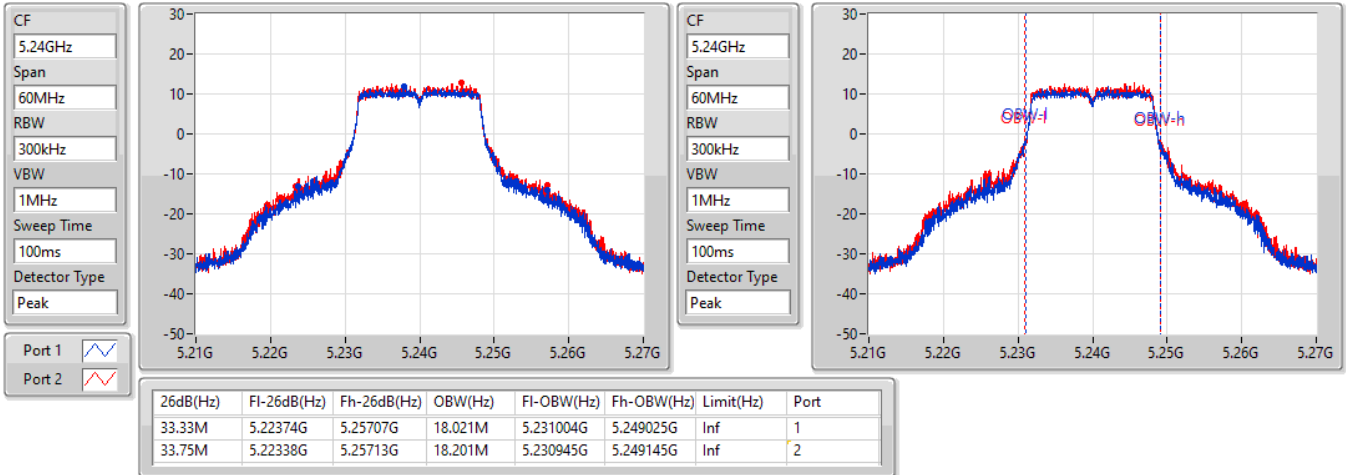

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

15/10/2022

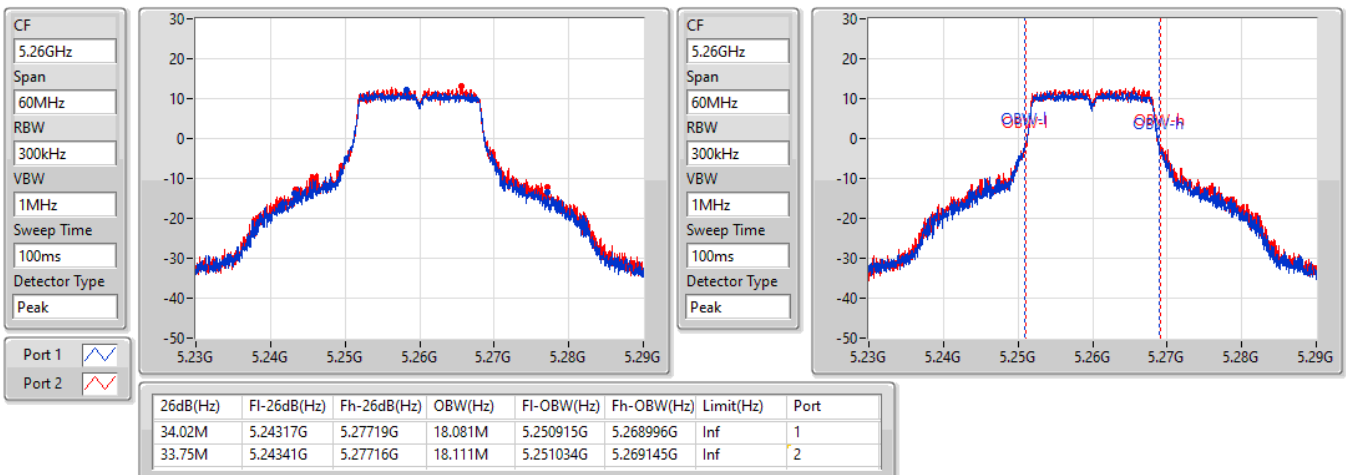


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

15/10/2022

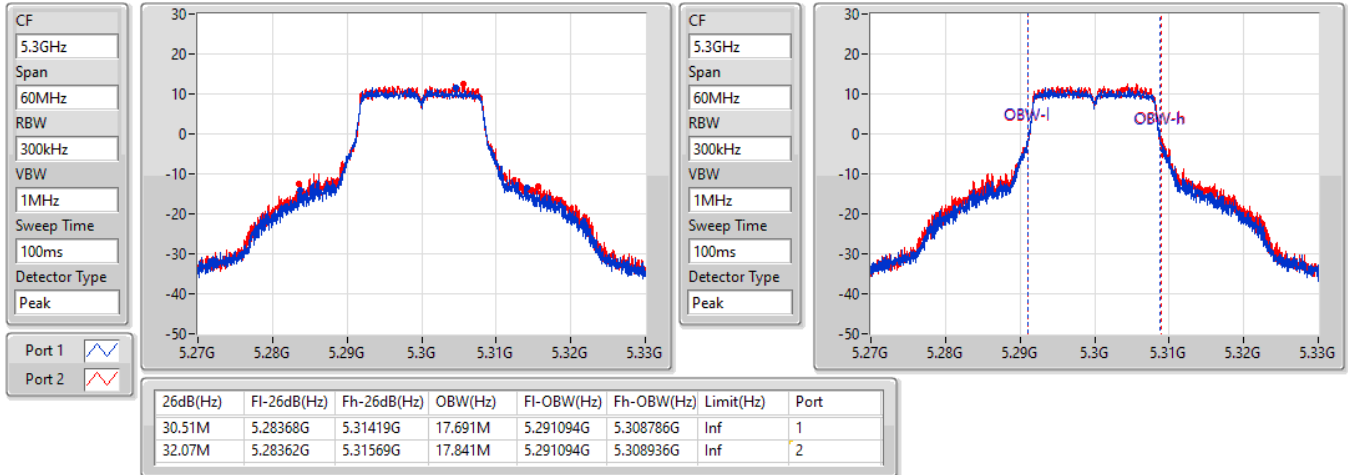

802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

15/10/2022

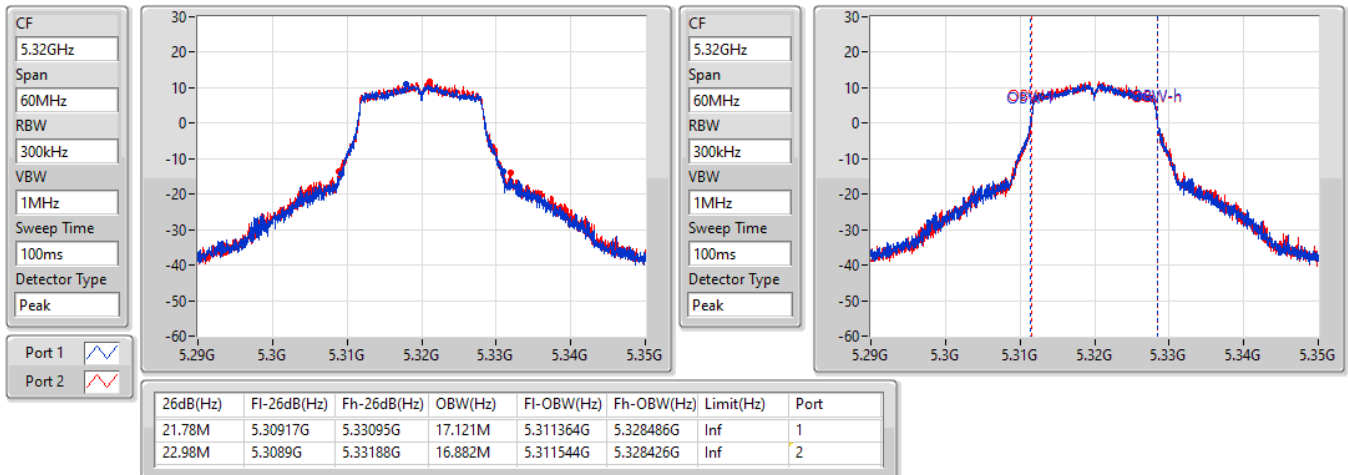


802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

15/10/2022

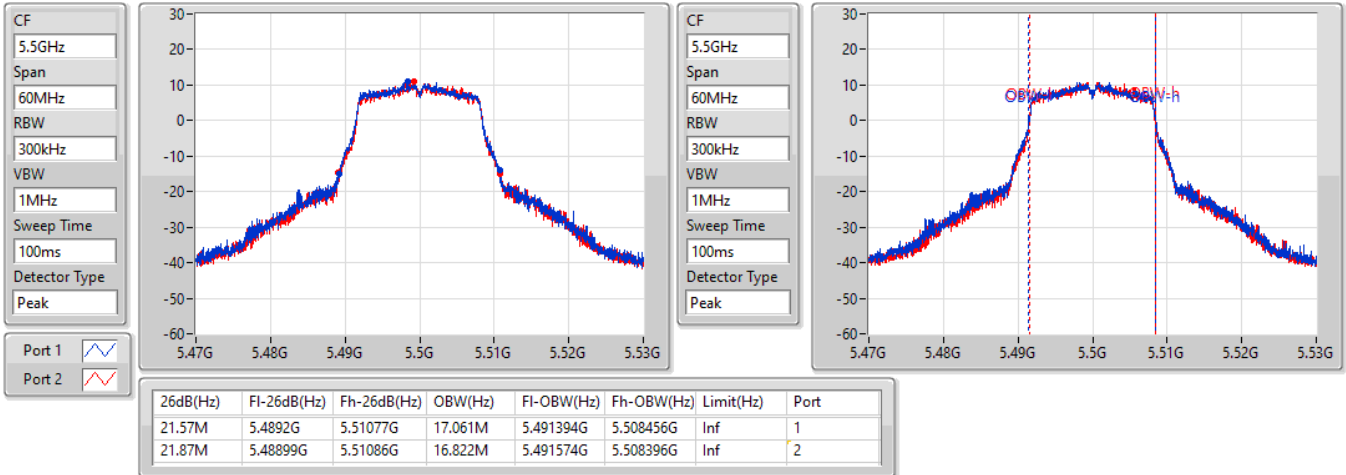

802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

15/10/2022

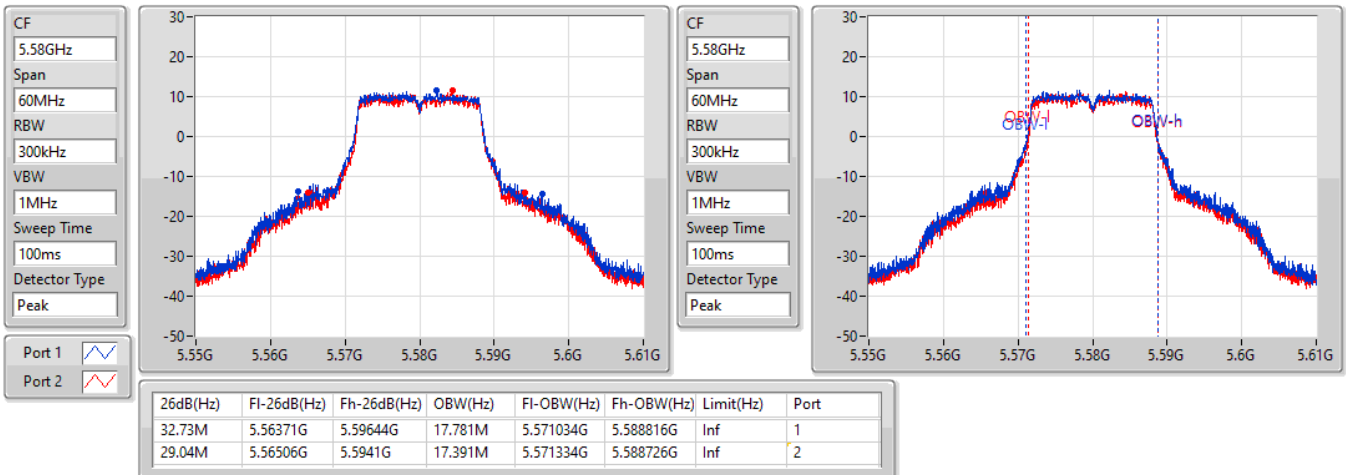


802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

15/10/2022

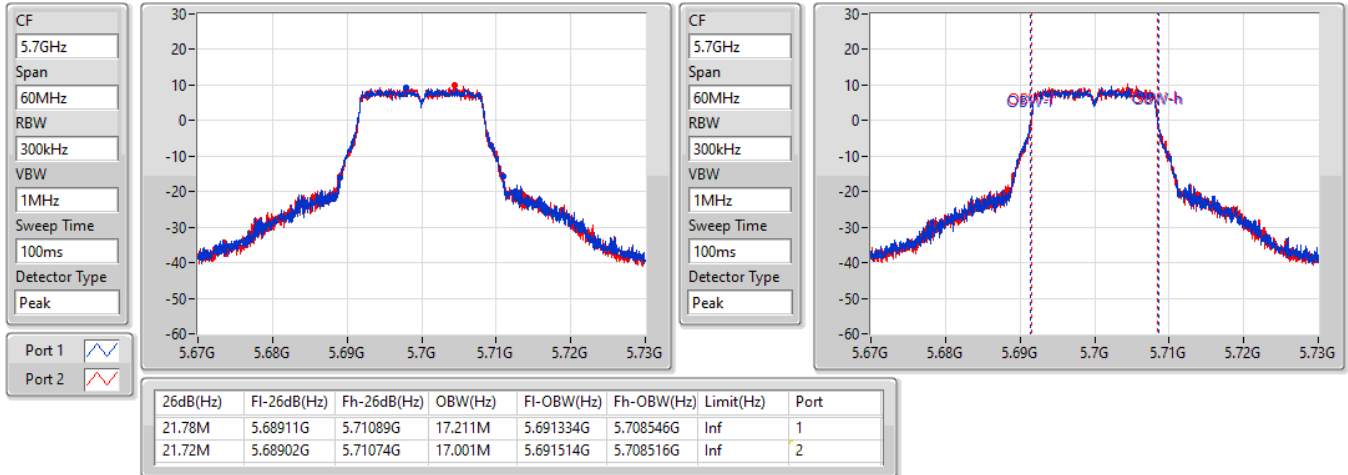

802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

15/10/2022

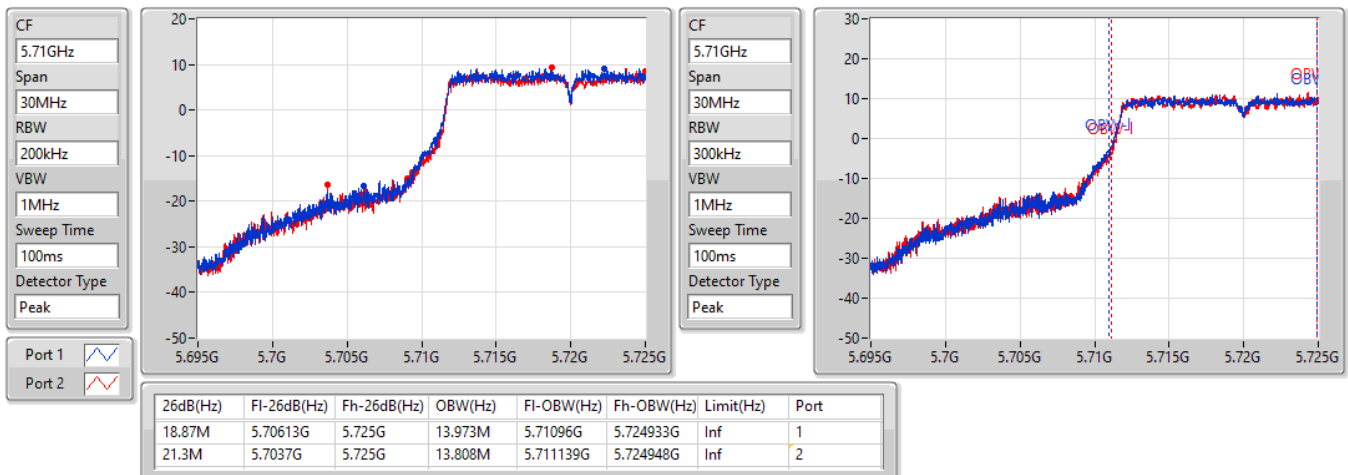


802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

15/10/2022

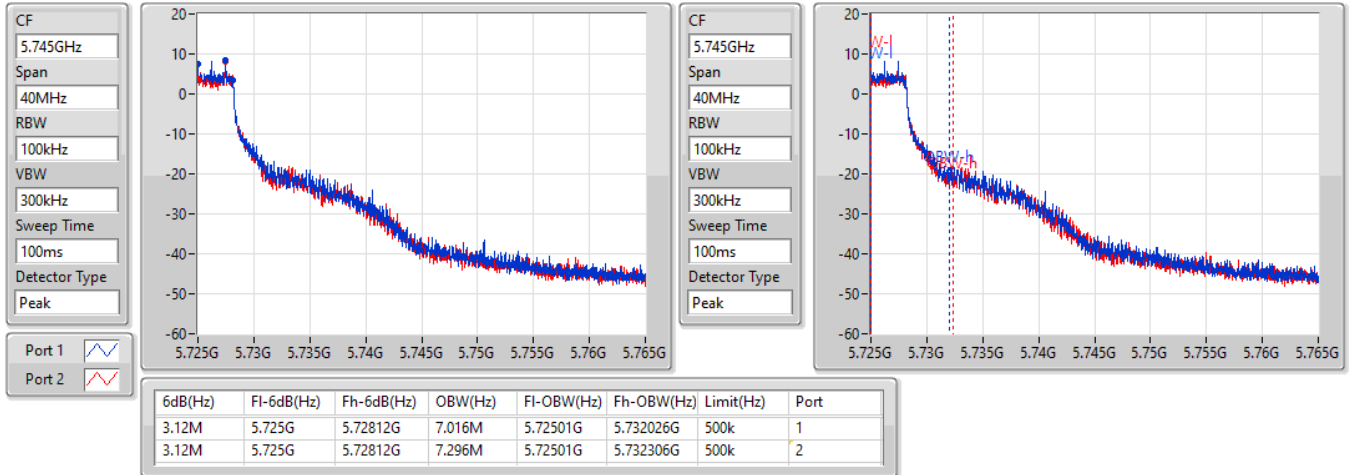

802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

15/10/2022

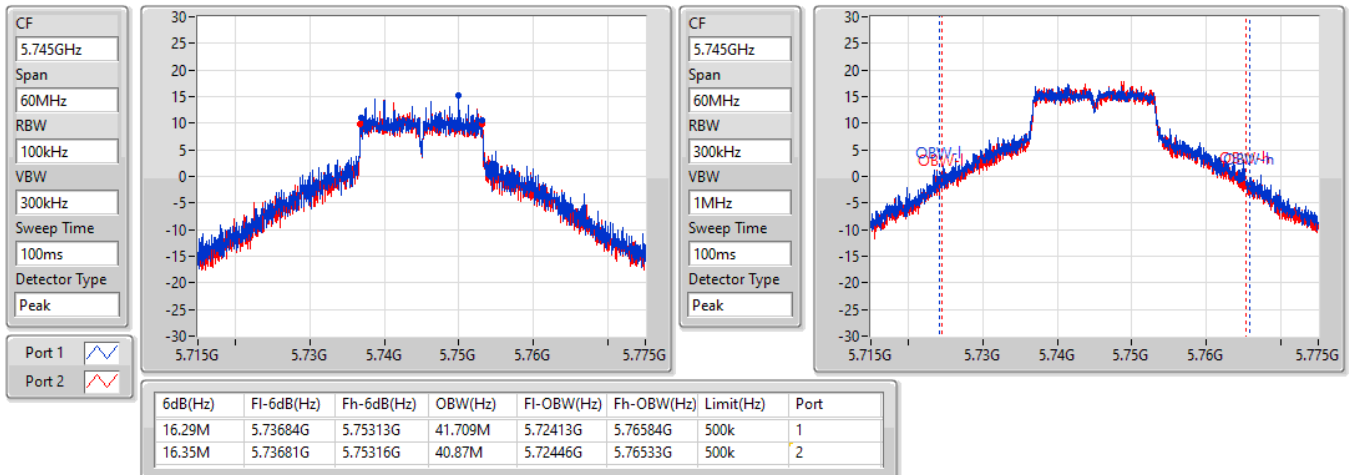


802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

15/10/2022

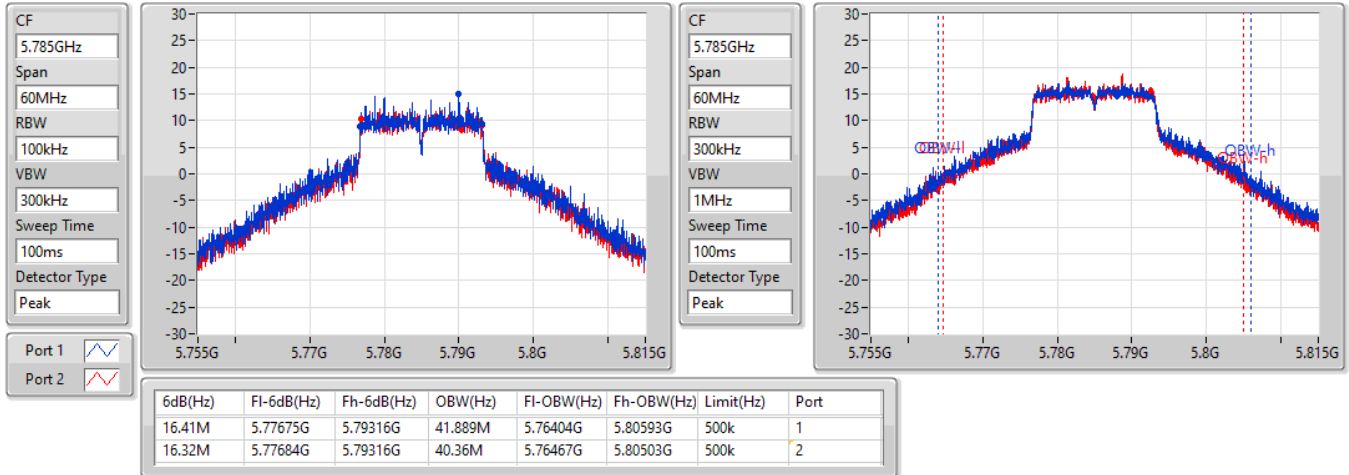

802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

15/10/2022

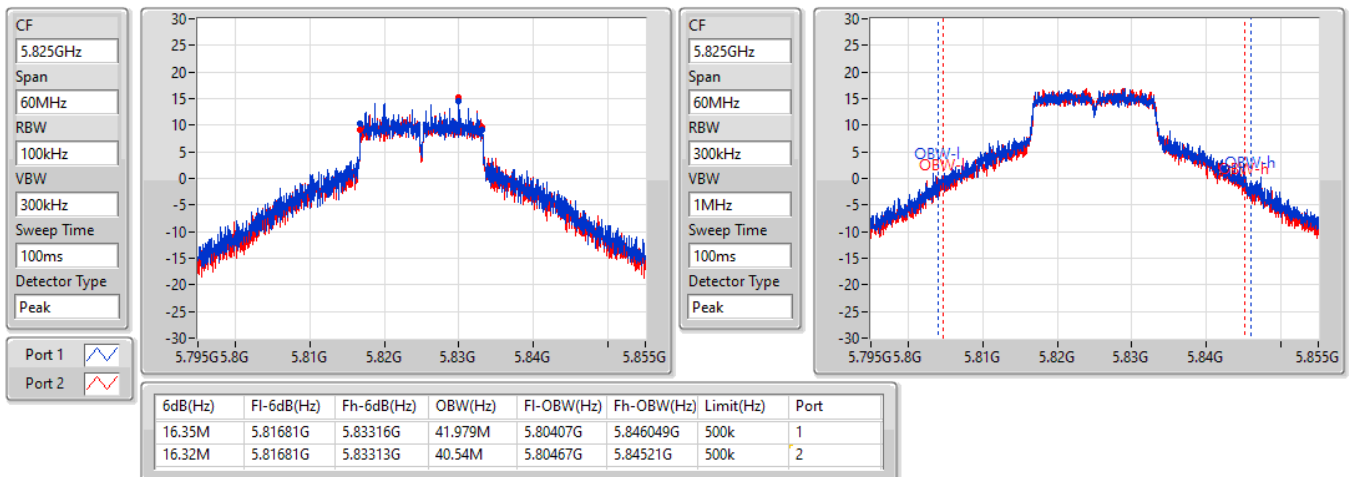


802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

15/10/2022

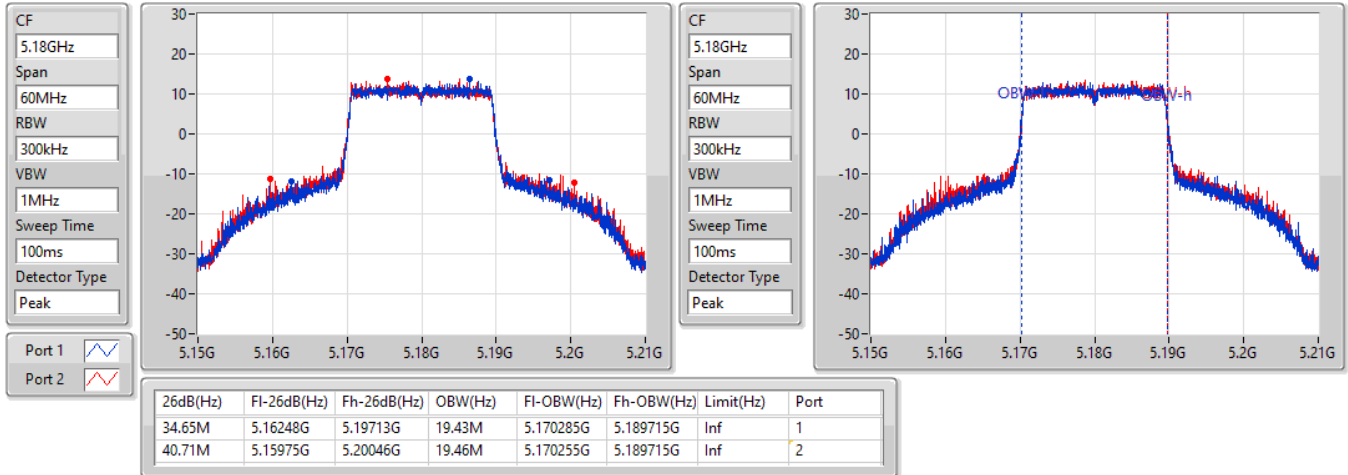

802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

15/10/2022

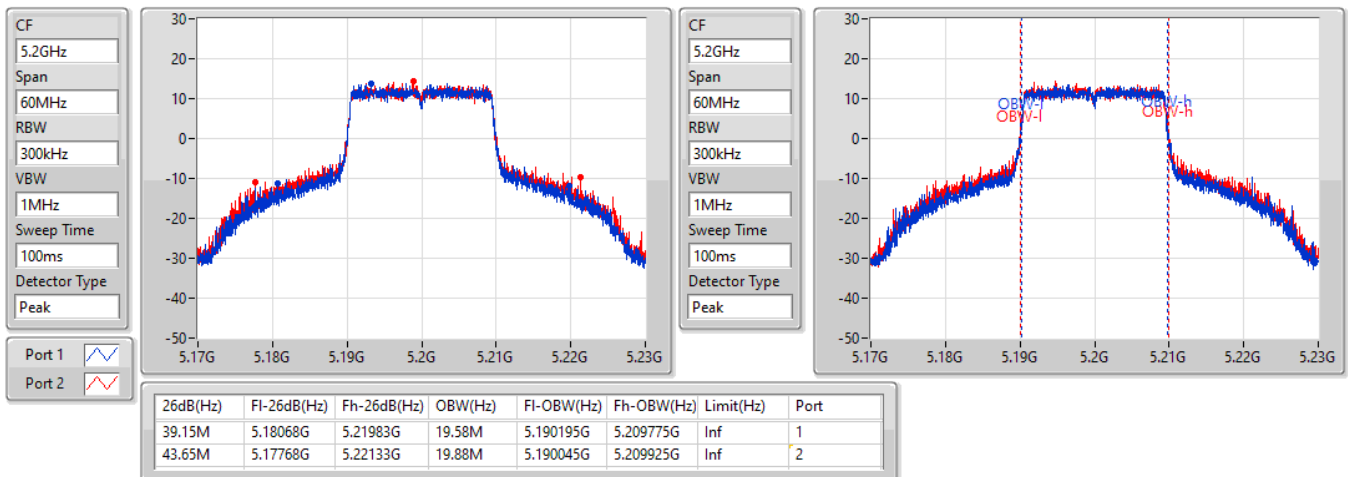


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5180MHz

15/10/2022

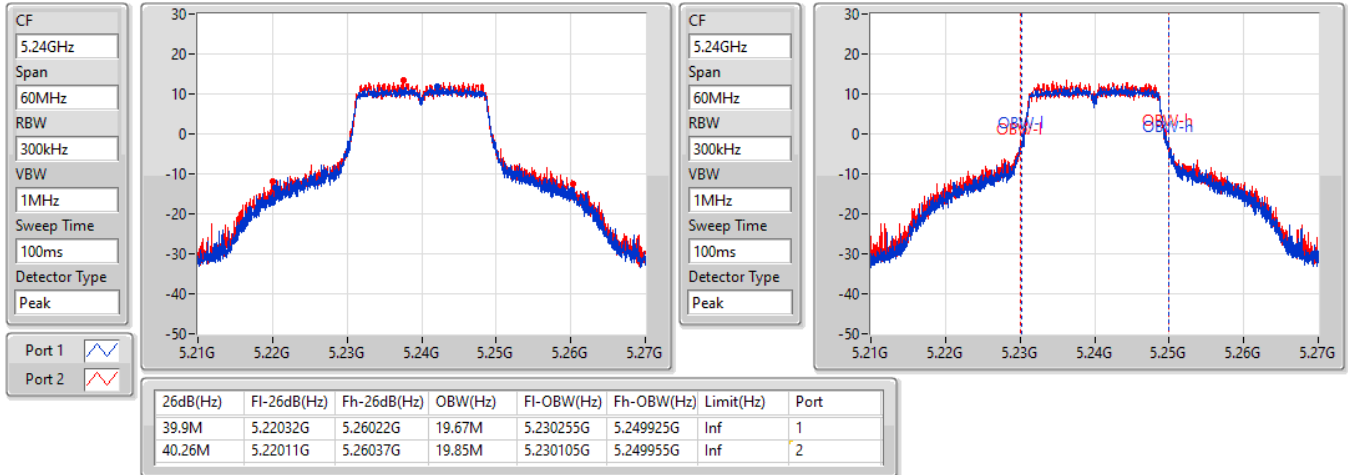

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5200MHz

15/10/2022

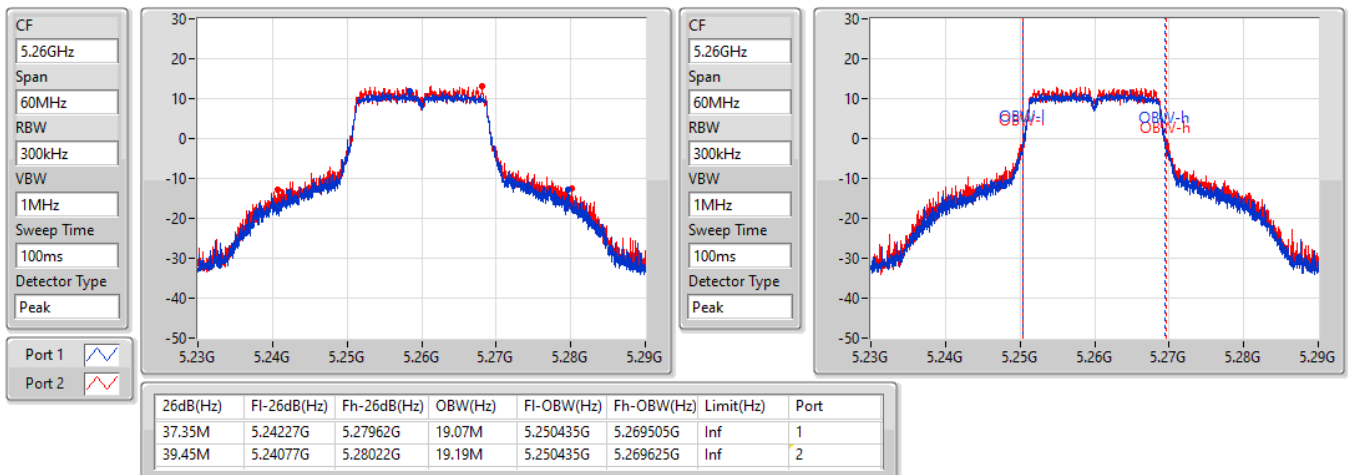


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5240MHz

15/10/2022

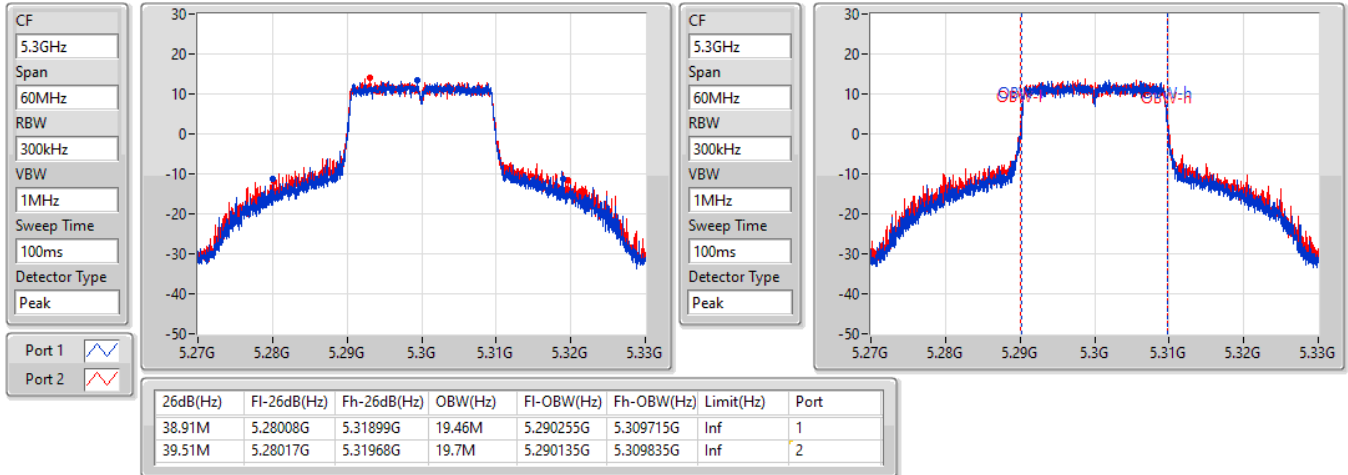

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5260MHz

15/10/2022

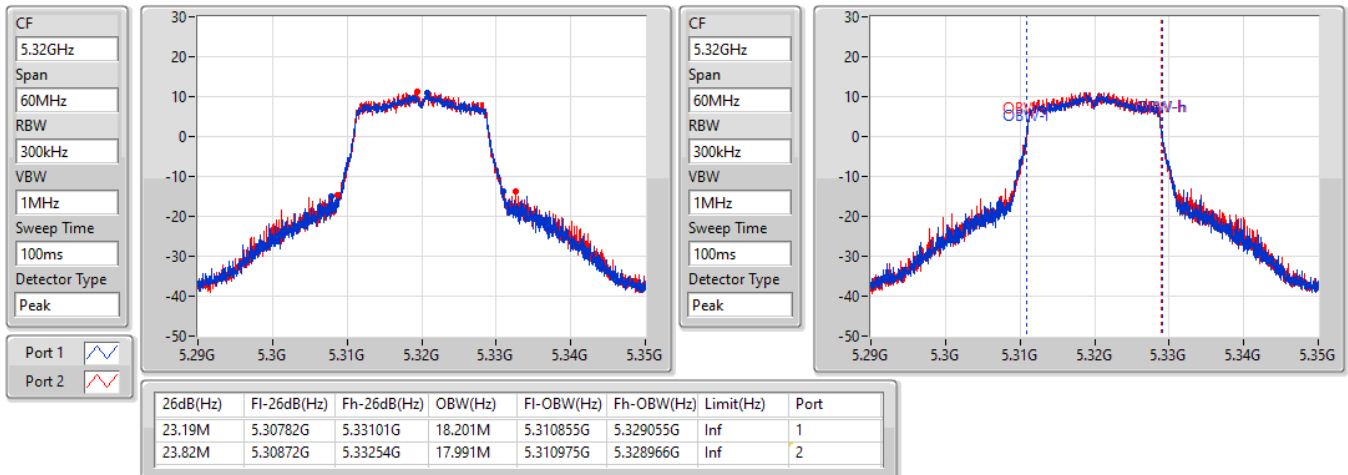


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5300MHz

15/10/2022

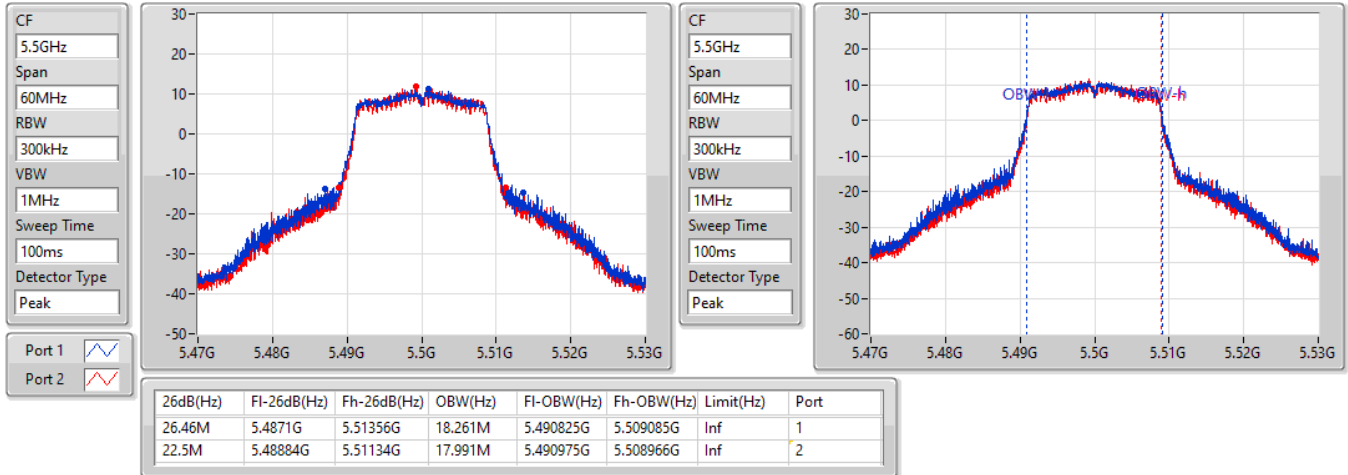

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5320MHz

15/10/2022

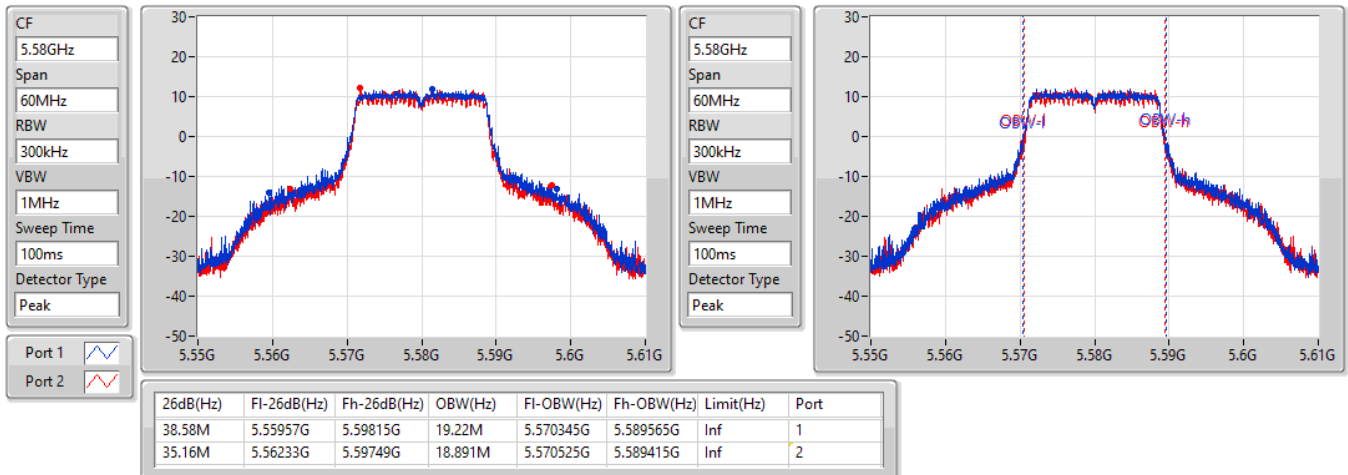


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5500MHz

15/10/2022

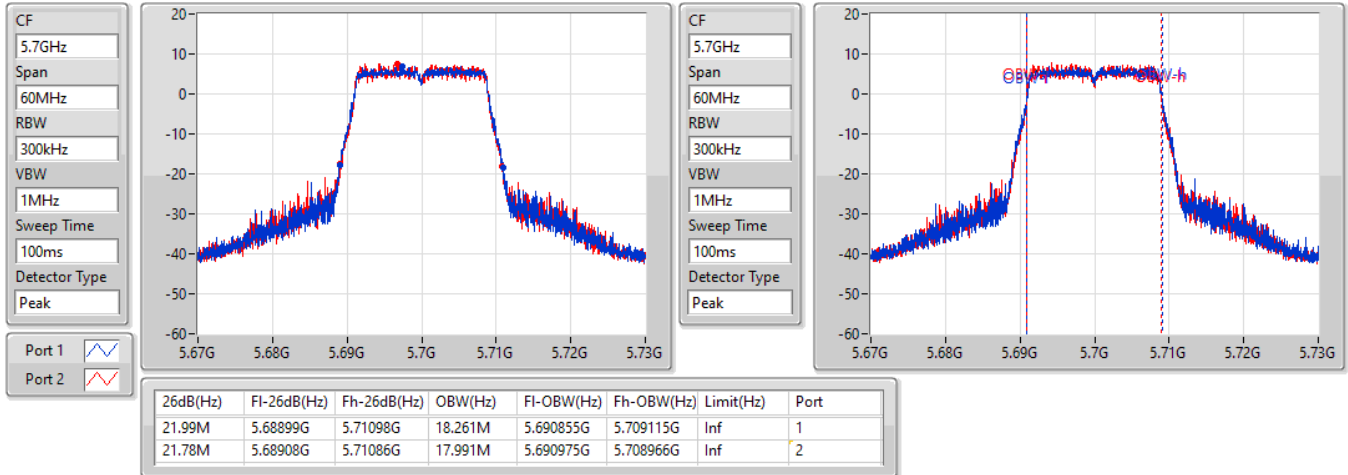

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5580MHz

15/10/2022

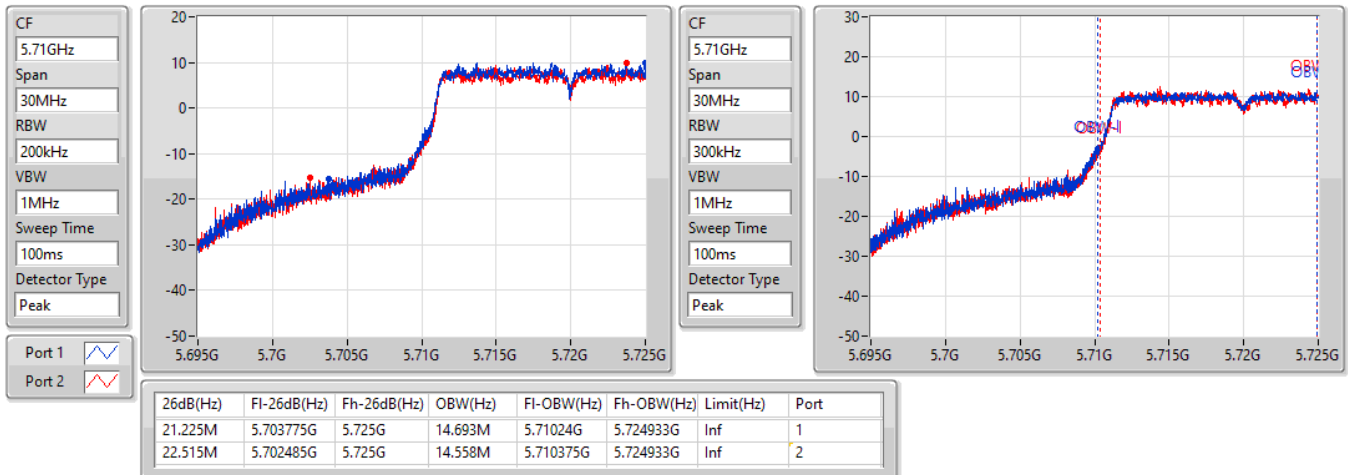


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5700MHz

15/10/2022

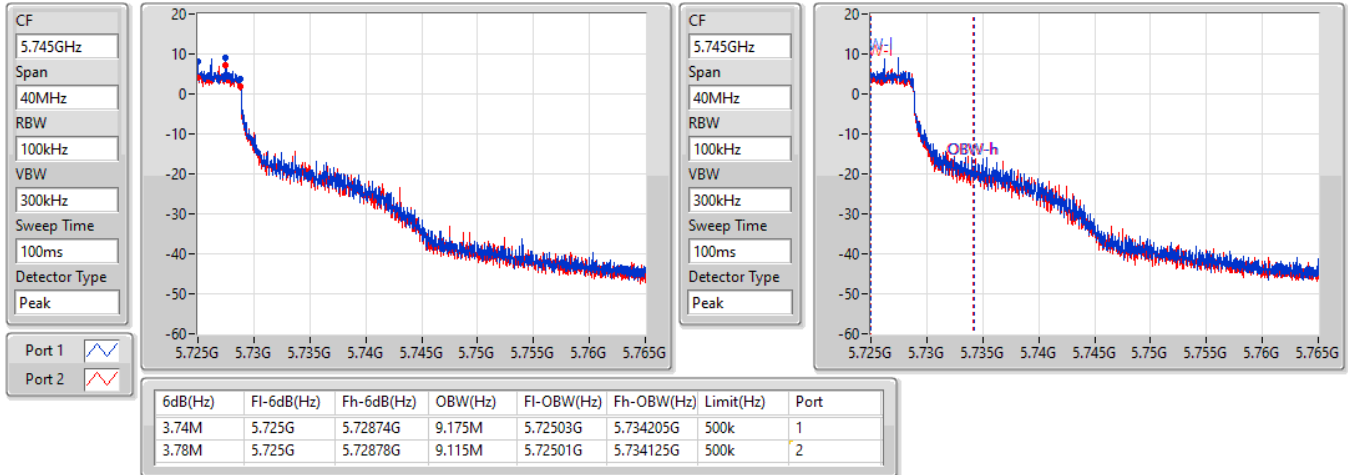

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

15/10/2022

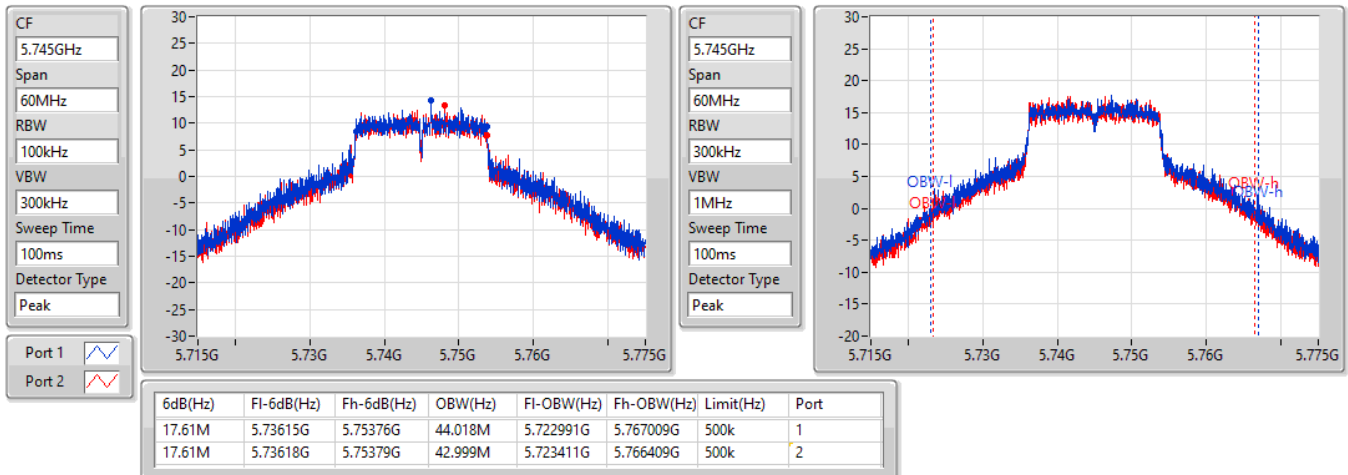


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

15/10/2022


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5745MHz

15/10/2022

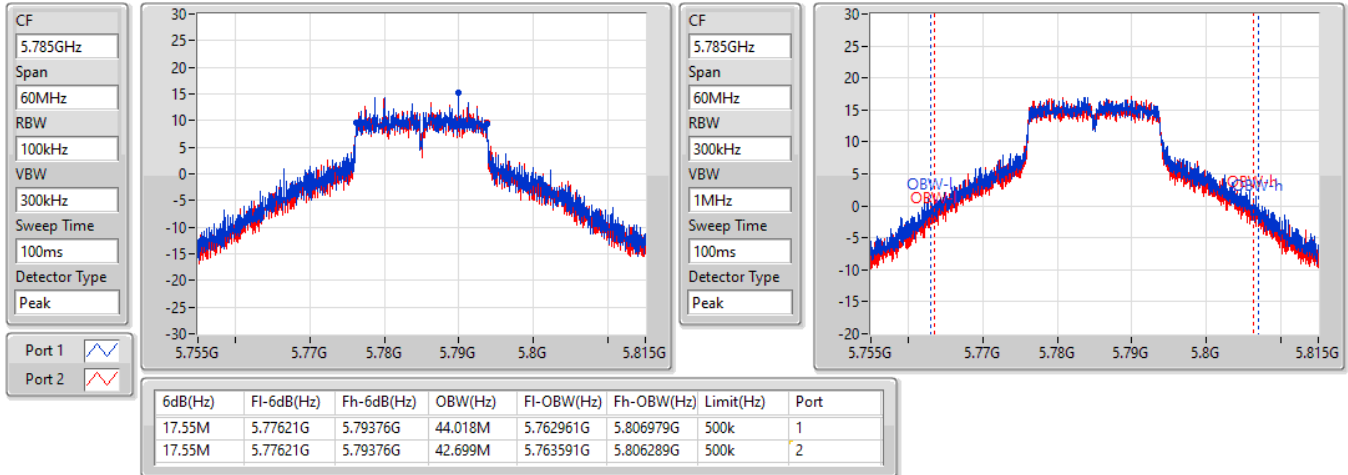


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5785MHz

15/10/2022

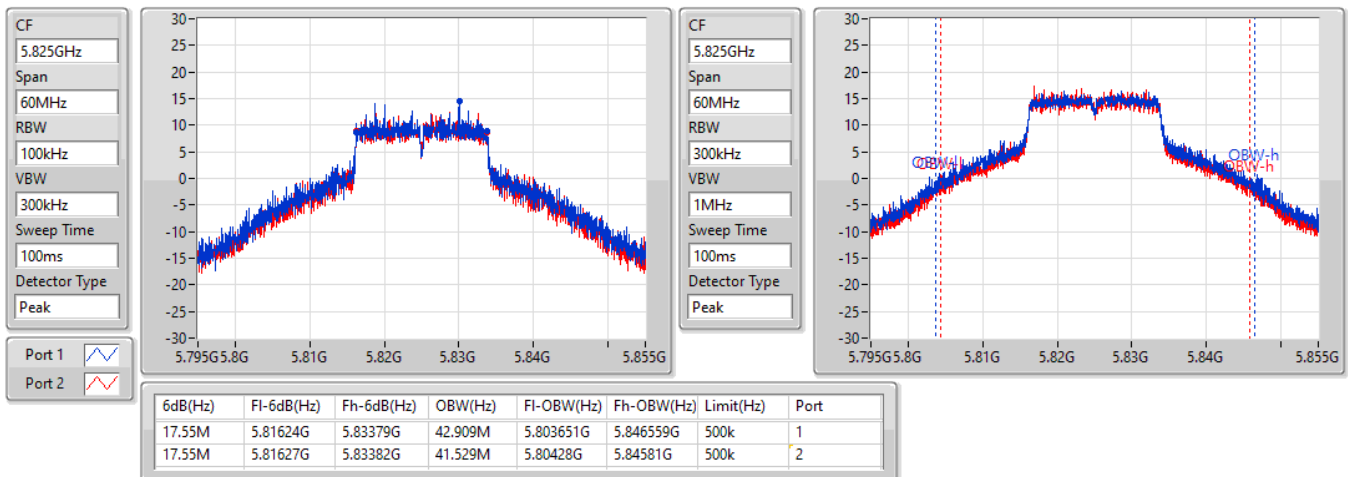


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

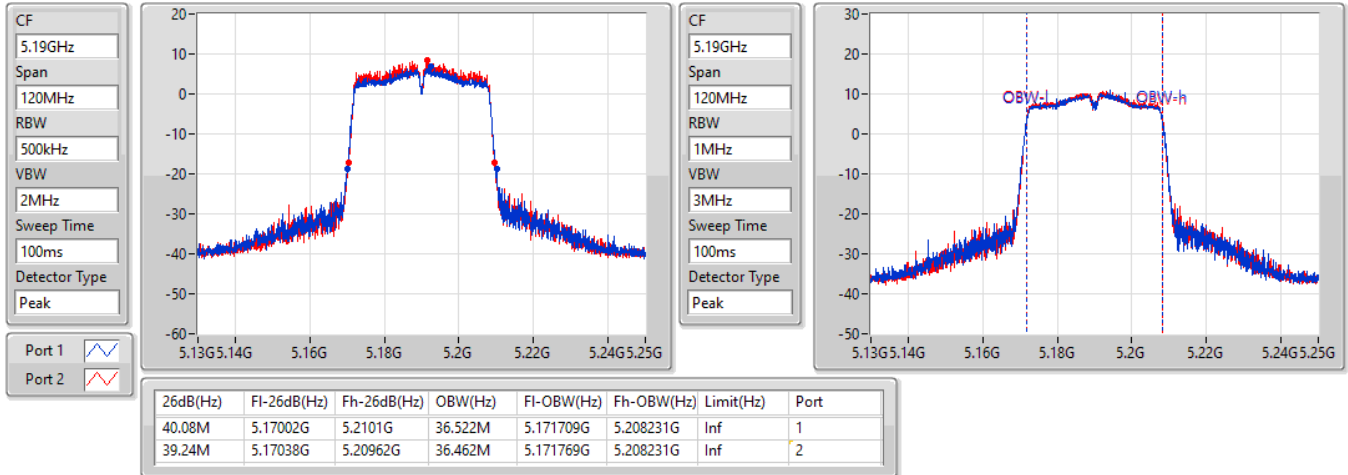
5825MHz

15/10/2022

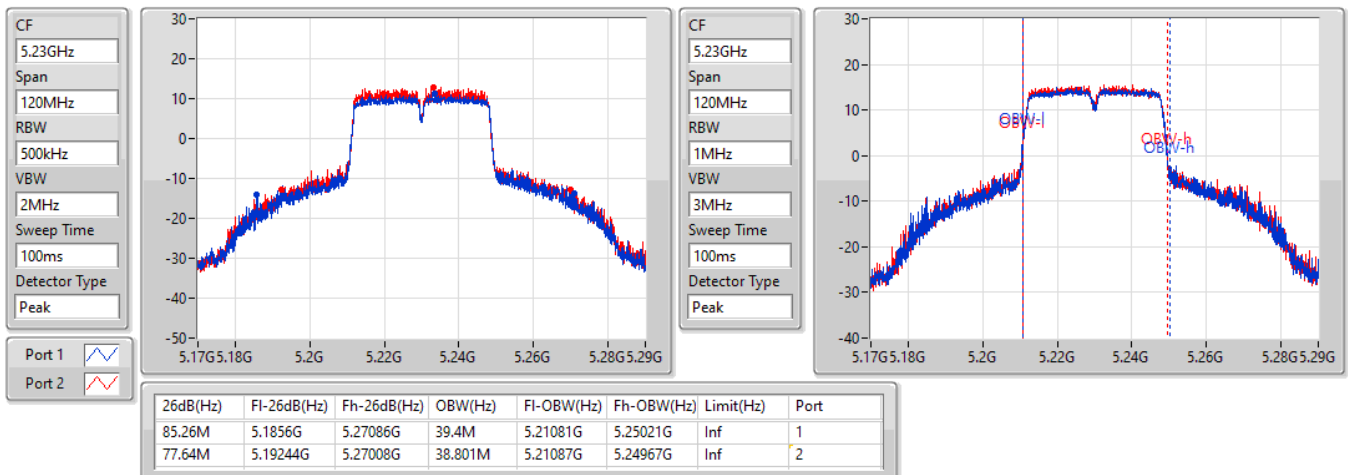


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5190MHz

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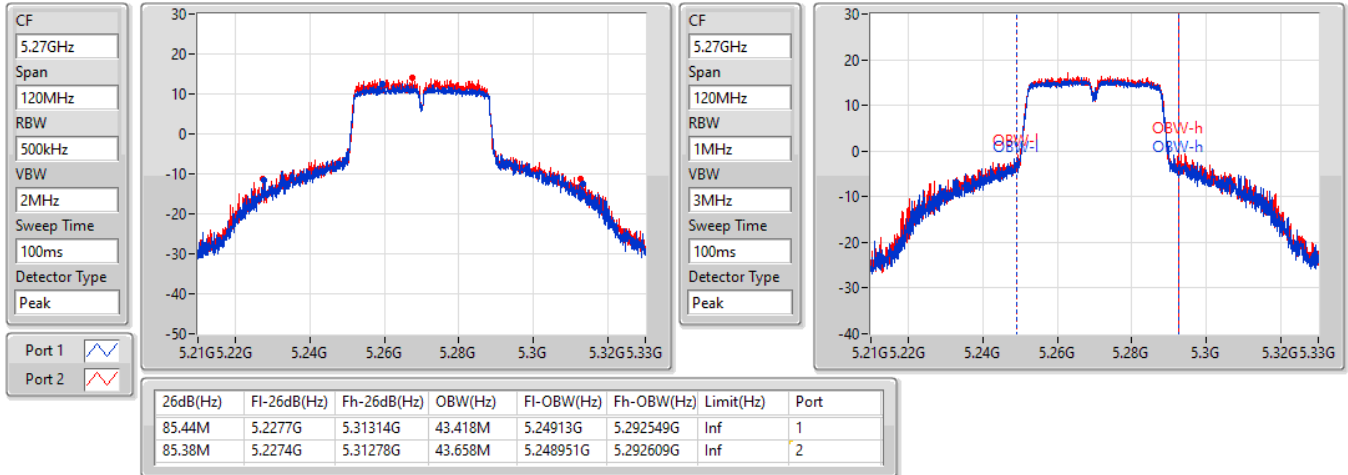

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5230MHz

15/10/2022

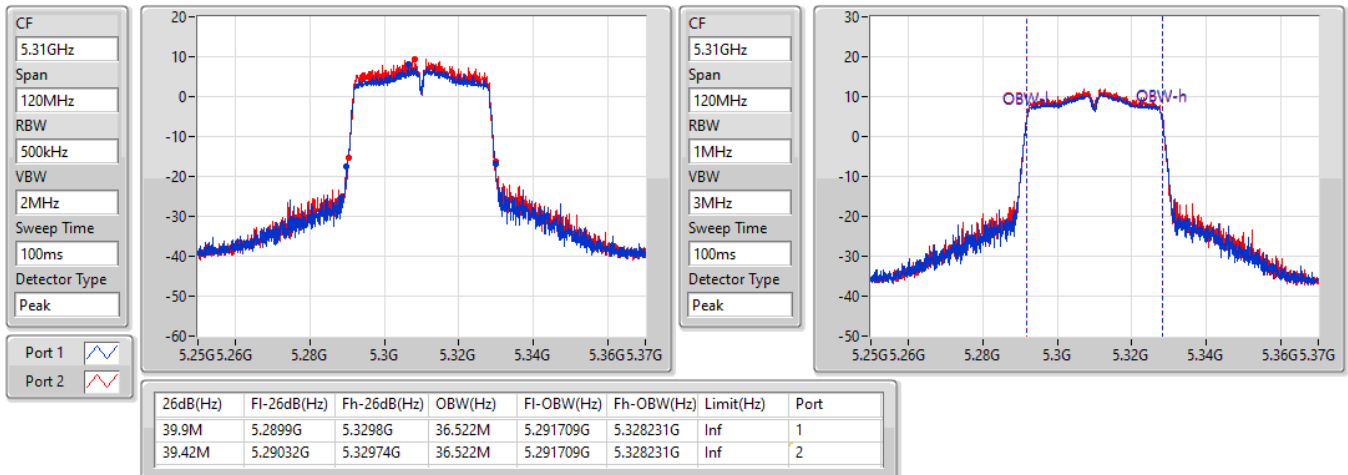


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5270MHz

15/10/2022

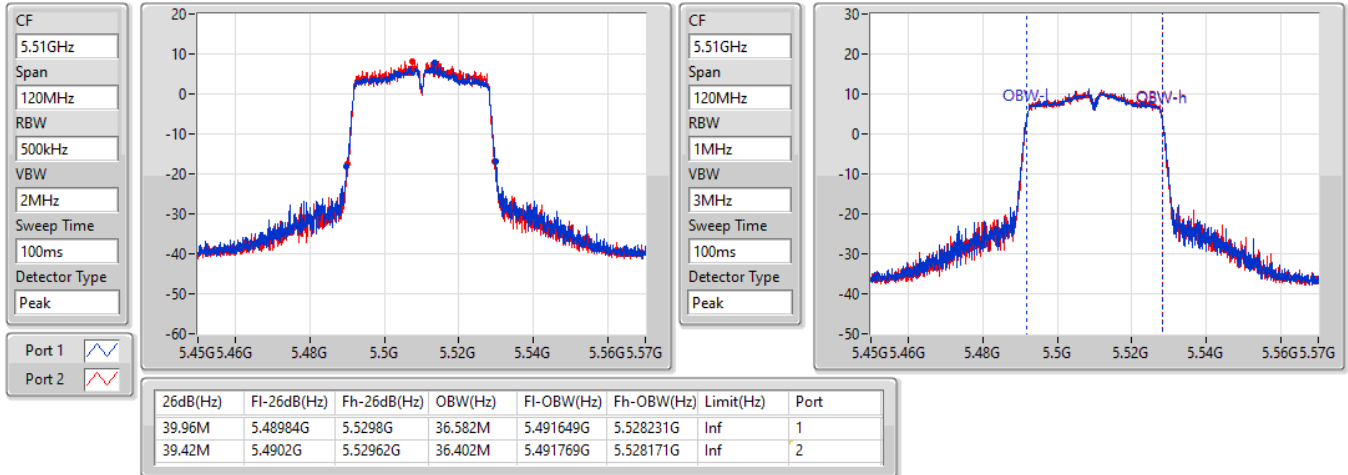

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5310MHz

15/10/2022

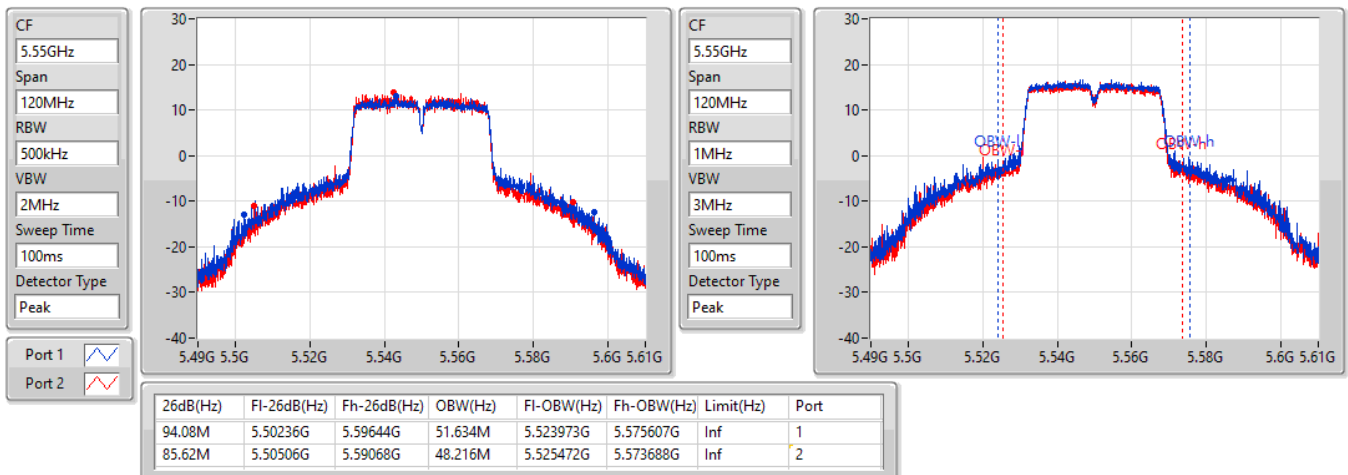


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5510MHz

15/10/2022

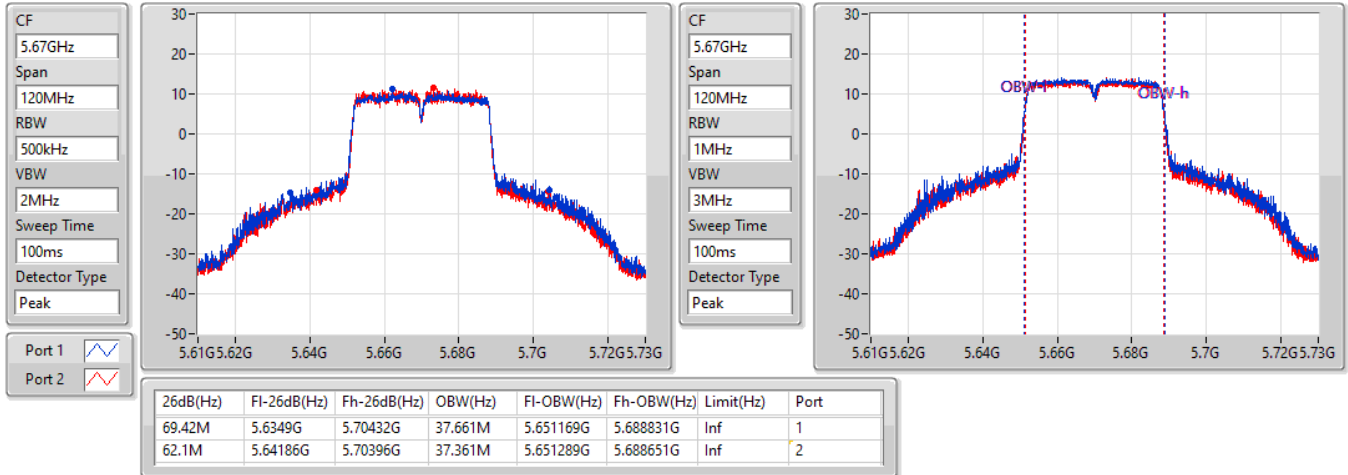

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5550MHz

15/10/2022

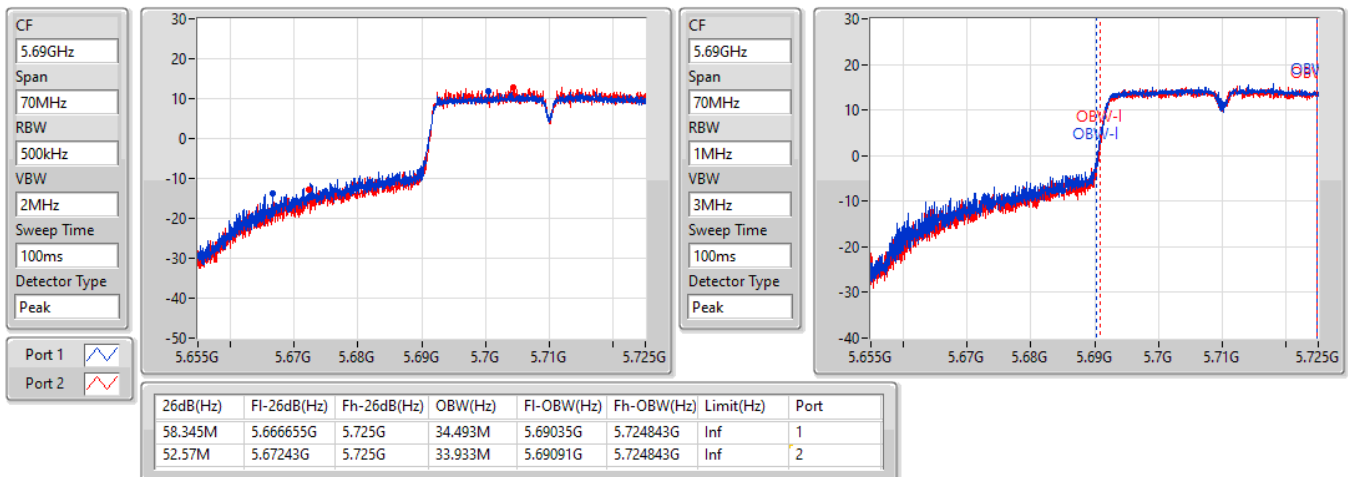


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5670MHz

15/10/2022

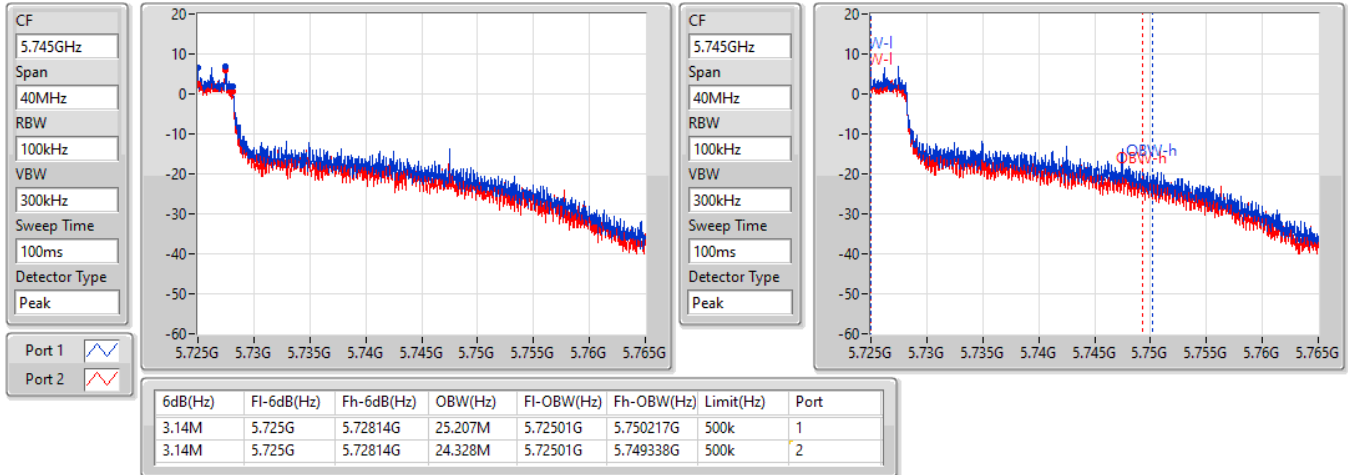

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

15/10/2022

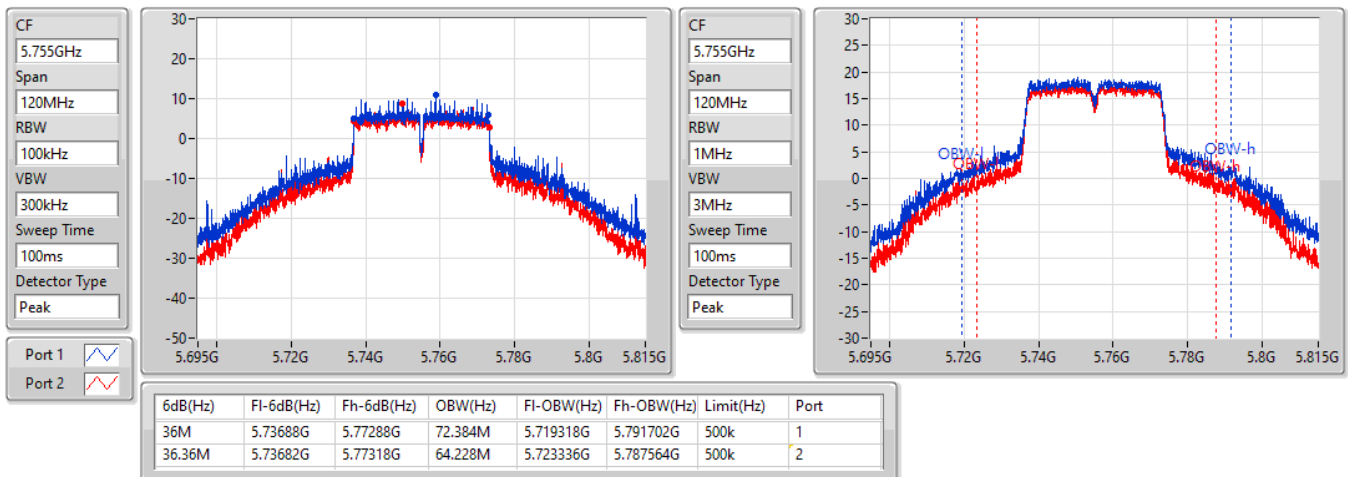


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

15/10/2022

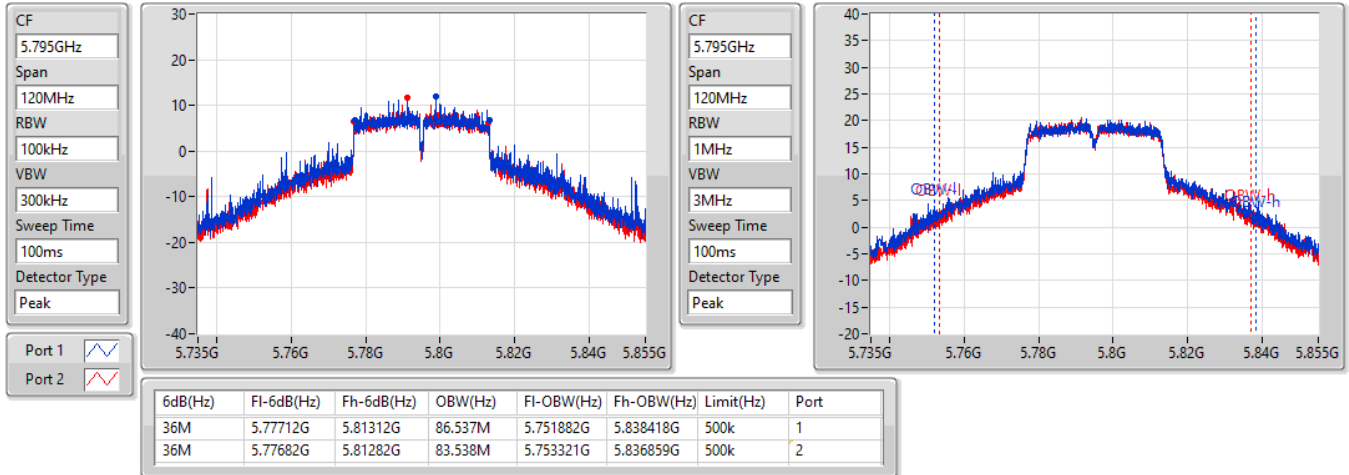

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5755MHz

15/10/2022

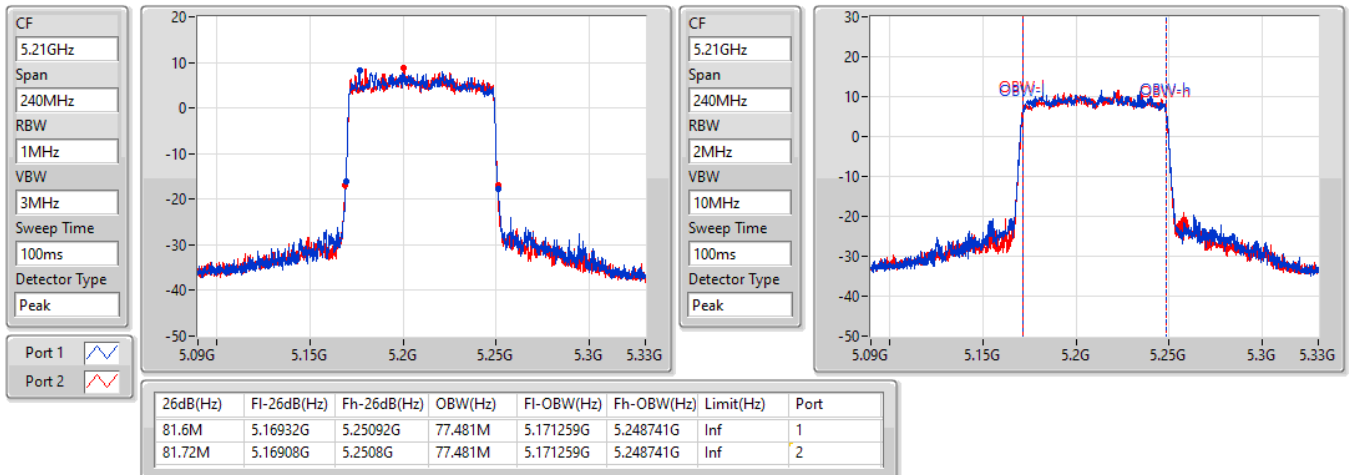


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5795MHz

15/10/2022


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5210MHz

17/10/2022

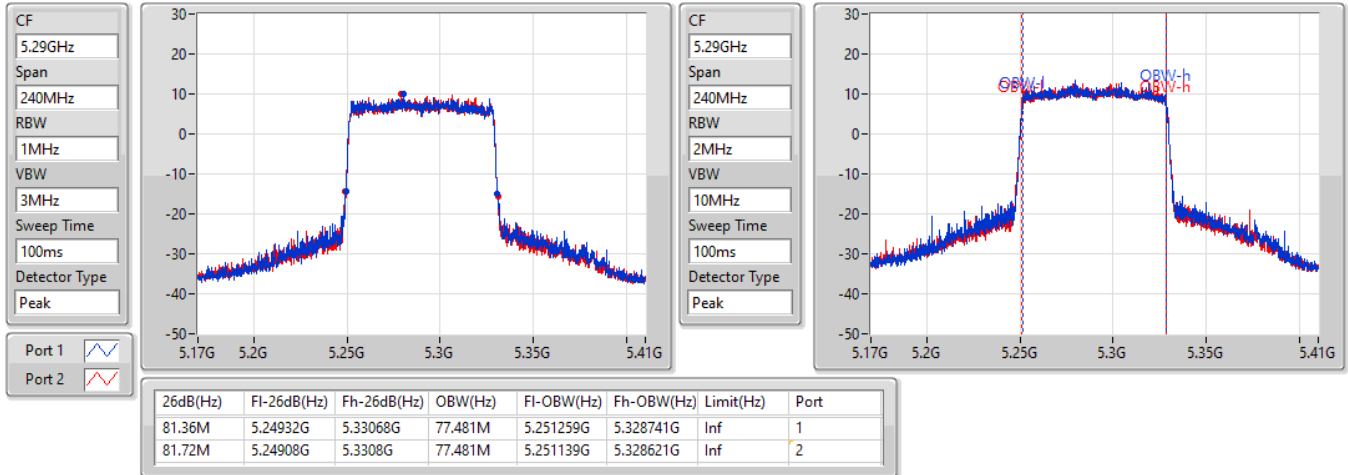


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5290MHz

17/10/2022

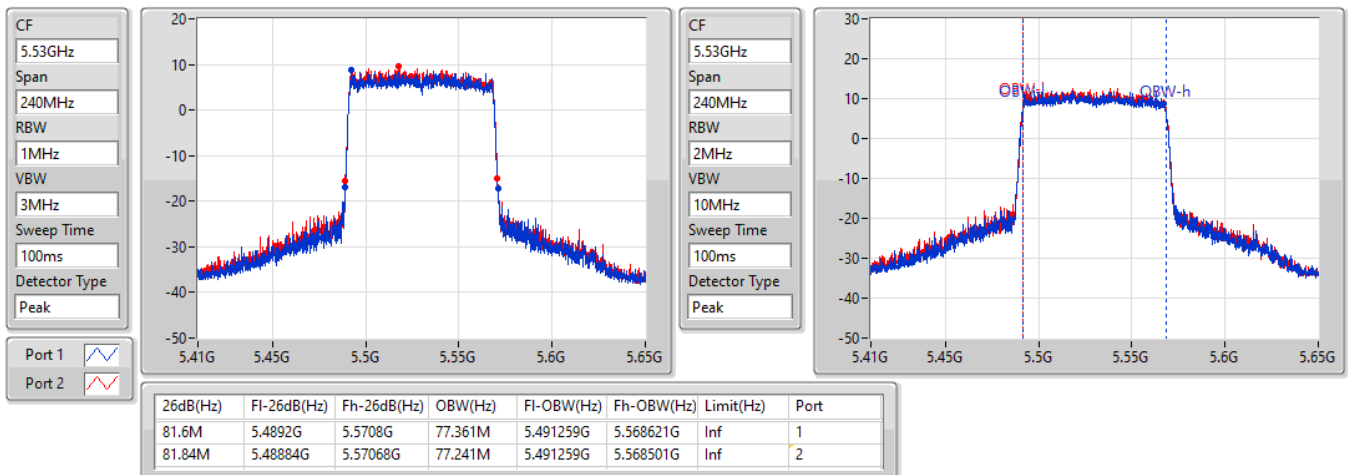


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

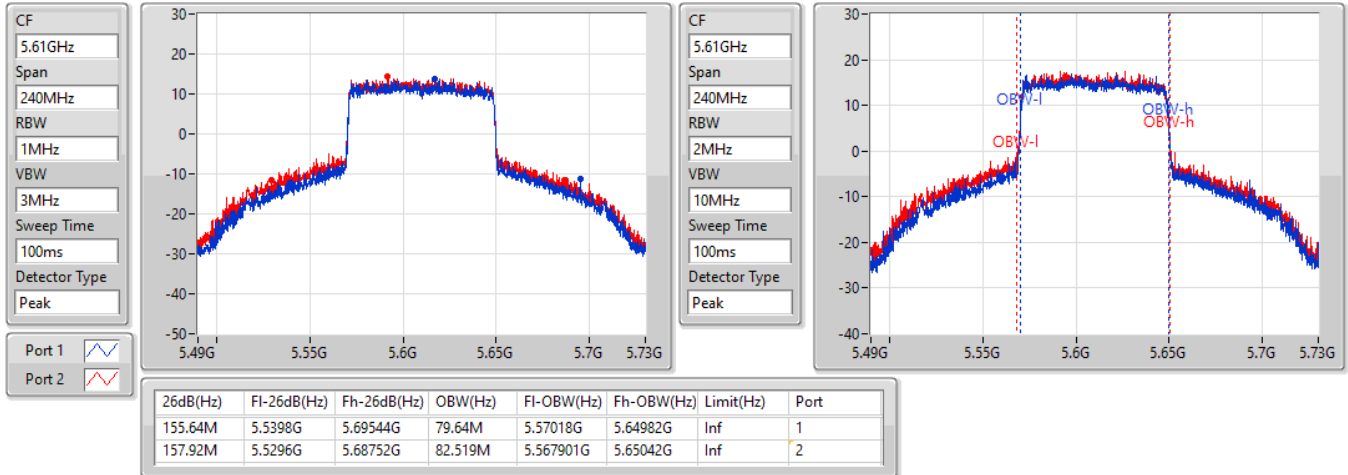
5530MHz

17/10/2022

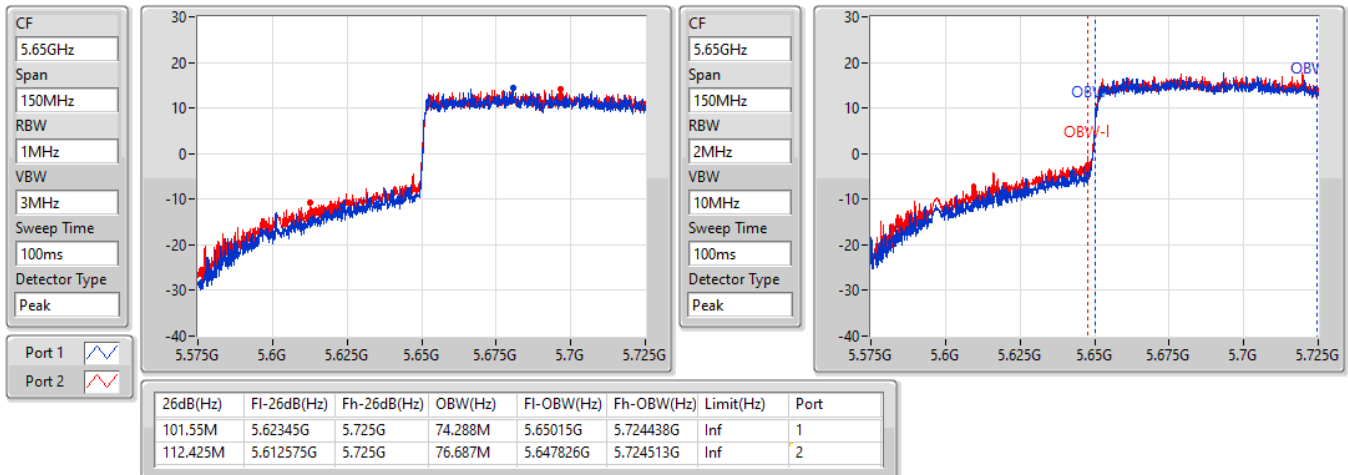


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5610MHz

17/10/2022

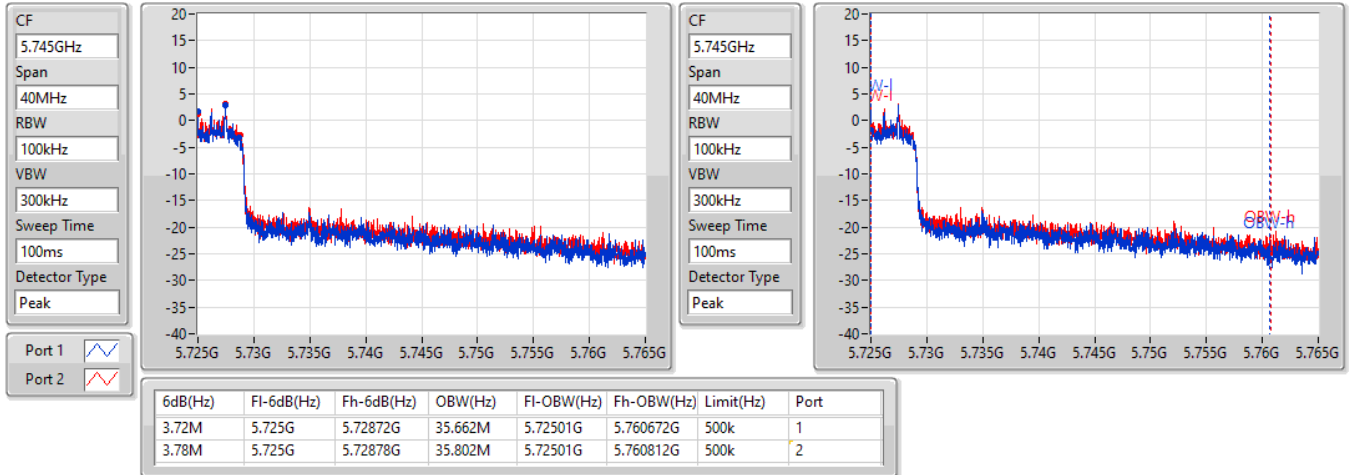

802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

17/10/2022

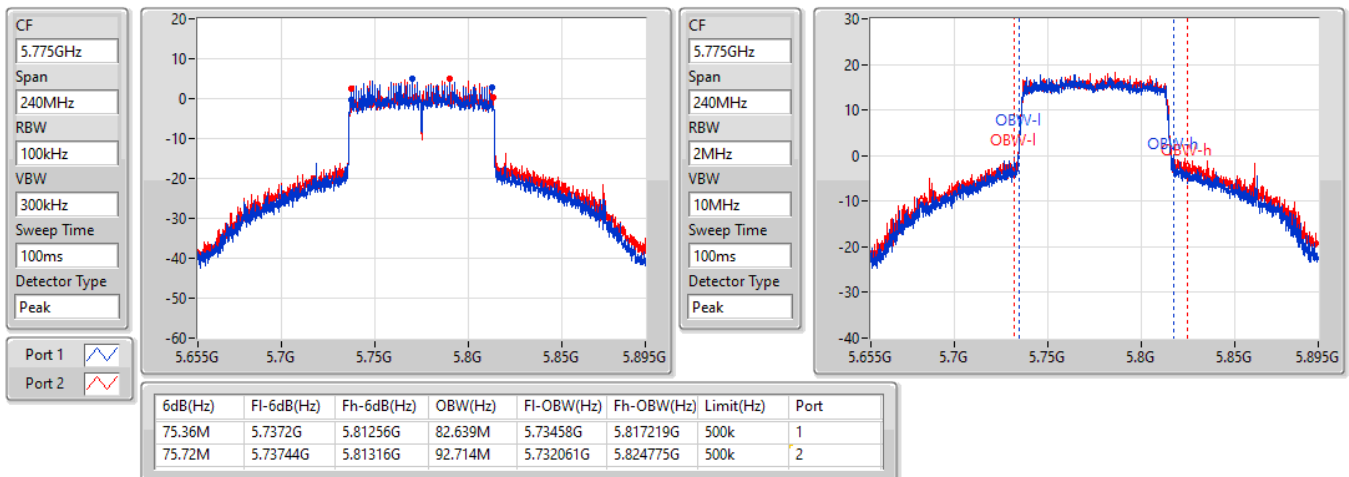


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

17/10/2022


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5775MHz

17/10/2022



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.97	0.19815
802.11ax HEW20_Nss1,(MCS0)_2TX	23.40	0.21878
802.11ax HEW40_Nss1,(MCS0)_2TX	23.06	0.20230
802.11ax HEW80_Nss1,(MCS0)_2TX	17.97	0.06266
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	23.40	0.21878
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	23.06	0.20230
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	17.97	0.06266
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.72	0.18707
802.11ax HEW20_Nss1,(MCS0)_2TX	23.57	0.22751
802.11ax HEW40_Nss1,(MCS0)_2TX	23.91	0.24604
802.11ax HEW80_Nss1,(MCS0)_2TX	18.64	0.07311
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	23.26	0.21184
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	23.31	0.21429
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	18.64	0.07311
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.85	0.15311
802.11ax HEW20_Nss1,(MCS0)_2TX	22.45	0.17579
802.11ax HEW40_Nss1,(MCS0)_2TX	23.89	0.24491
802.11ax HEW80_Nss1,(MCS0)_2TX	23.78	0.23878
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	22.45	0.17579
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	22.84	0.19231
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	22.81	0.19099
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	27.30	0.53703
802.11ax HEW20_Nss1,(MCS0)_2TX	27.44	0.55463
802.11ax HEW40_Nss1,(MCS0)_2TX	27.28	0.53456
802.11ax HEW80_Nss1,(MCS0)_2TX	23.96	0.24889
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	27.44	0.55463
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	27.28	0.53456
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	23.96	0.24889

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.400	18.74	18.72	21.74	23.98
5200MHz	Pass	3.400	19.83	20.06	22.96	23.98
5240MHz	Pass	3.400	19.86	20.06	22.97	23.98
5260MHz	Pass	3.783	19.35	19.75	22.56	23.98
5300MHz	Pass	3.783	19.46	19.95	22.72	23.98
5320MHz	Pass	3.783	18.22	18.29	21.27	23.98
5500MHz	Pass	4.269	17.52	17.29	20.42	23.98
5580MHz	Pass	4.269	19.17	18.48	21.85	23.98
5700MHz	Pass	4.269	17.07	16.82	19.96	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.269	18.63	18.59	21.62	23.76
5720MHz Straddle 5.725-5.85GHz	Pass	3.872	13.11	12.51	15.83	30.00
5745MHz	Pass	3.872	24.39	24.06	27.24	30.00
5785MHz	Pass	3.872	24.40	24.18	27.30	30.00
5825MHz	Pass	3.872	24.26	24.11	27.20	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.400	19.56	19.84	22.71	23.98
5200MHz	Pass	3.400	20.23	20.55	23.40	23.98
5240MHz	Pass	3.400	20.18	20.49	23.35	23.98
5260MHz	Pass	3.783	19.93	20.33	23.14	23.98
5300MHz	Pass	3.783	20.50	20.62	23.57	23.98
5320MHz	Pass	3.783	17.96	17.94	20.96	23.98
5500MHz	Pass	4.269	18.37	17.69	21.05	23.98
5580MHz	Pass	4.269	19.86	18.97	22.45	23.98
5700MHz	Pass	4.269	15.13	14.94	18.05	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.269	19.13	18.69	21.93	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	3.872	14.08	13.45	16.79	30.00
5745MHz	Pass	3.872	24.60	24.22	27.42	30.00
5785MHz	Pass	3.872	24.57	24.28	27.44	30.00
5825MHz	Pass	3.872	24.03	23.78	26.92	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.400	14.31	14.23	17.28	23.98
5230MHz	Pass	3.400	20.01	20.09	23.06	23.98
5270MHz	Pass	3.783	20.86	20.93	23.91	23.98
5310MHz	Pass	3.783	15.07	15.16	18.13	23.98
5510MHz	Pass	4.269	14.56	14.26	17.42	23.98
5550MHz	Pass	4.269	21.22	20.52	23.89	23.98
5670MHz	Pass	4.269	19.12	18.32	21.75	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.269	21.11	20.47	23.81	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.872	11.39	10.39	13.93	30.00
5755MHz	Pass	3.872	23.64	22.33	26.04	30.00
5795MHz	Pass	3.872	24.39	24.14	27.28	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.400	15.04	14.87	17.97	23.98
5290MHz	Pass	3.783	15.60	15.66	18.64	23.98
5530MHz	Pass	4.269	14.96	15.46	18.23	23.98
5610MHz	Pass	4.269	19.86	20.58	23.25	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.269	20.55	20.98	23.78	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.872	7.32	7.62	10.48	30.00
5775MHz	Pass	3.872	20.78	21.11	23.96	30.00
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.315	19.56	19.84	22.71	23.66
5200MHz	Pass	6.315	20.23	20.55	23.40	23.66
5240MHz	Pass	6.315	20.18	20.49	23.35	23.66
5260MHz	Pass	6.511	19.93	20.33	23.14	23.47

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5300MHz	Pass	6.511	20.24	20.26	23.26	23.47
5320MHz	Pass	6.511	17.96	17.94	20.96	23.47
5500MHz	Pass	7.115	18.37	17.69	21.05	22.87
5580MHz	Pass	7.115	19.86	18.97	22.45	22.87
5700MHz	Pass	7.115	15.13	14.94	18.05	22.87
5720MHz Straddle 5.47-5.725GHz	Pass	7.115	19.13	18.69	21.93	22.87
5720MHz Straddle 5.725-5.85GHz	Pass	6.789	14.08	13.45	16.79	29.21
5745MHz	Pass	6.789	24.60	24.22	27.42	29.21
5785MHz	Pass	6.789	24.57	24.28	27.44	29.21
5825MHz	Pass	6.789	24.03	23.78	26.92	29.21
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.315	14.31	14.23	17.28	23.66
5230MHz	Pass	6.315	20.01	20.09	23.06	23.66
5270MHz	Pass	6.511	20.43	20.17	23.31	23.47
5310MHz	Pass	6.511	15.07	15.16	18.13	23.47
5510MHz	Pass	7.115	14.56	14.26	17.42	22.87
5550MHz	Pass	7.115	19.55	20.10	22.84	22.87
5670MHz	Pass	7.115	19.12	18.32	21.75	22.87
5710MHz Straddle 5.47-5.725GHz	Pass	7.115	19.55	19.83	22.70	22.87
5710MHz Straddle 5.725-5.85GHz	Pass	6.789	10.07	10.29	13.19	29.21
5755MHz	Pass	6.789	23.64	22.33	26.04	29.21
5795MHz	Pass	6.789	24.39	24.14	27.28	29.21
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.315	15.04	14.87	17.97	23.66
5290MHz	Pass	6.511	15.60	15.66	18.64	23.47
5530MHz	Pass	7.115	14.96	15.46	18.23	22.87
5610MHz	Pass	7.115	19.47	20.11	22.81	22.87
5690MHz Straddle 5.47-5.725GHz	Pass	7.115	19.58	19.87	22.74	22.87
5690MHz Straddle 5.725-5.85GHz	Pass	6.789	6.33	6.70	9.53	29.21
5775MHz	Pass	6.789	20.78	21.11	23.96	29.21

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

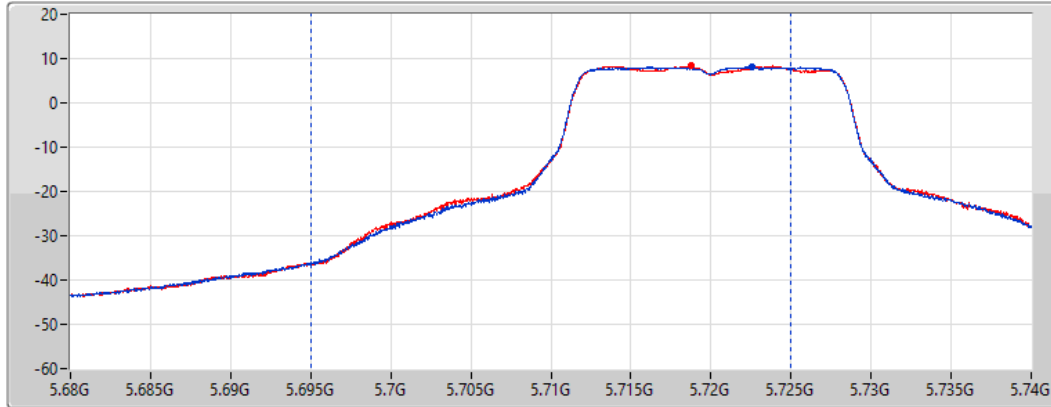
802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

15/10/2022

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
30MHz



Port 1 
Port 2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
21.62	18.63	18.59

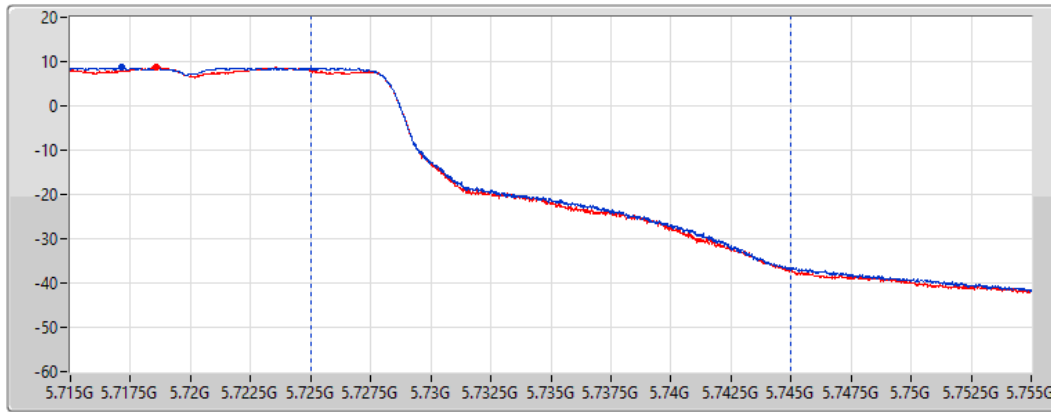
802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

15/10/2022

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1 
Port 2 

Sum= Total Power
PX=Port X

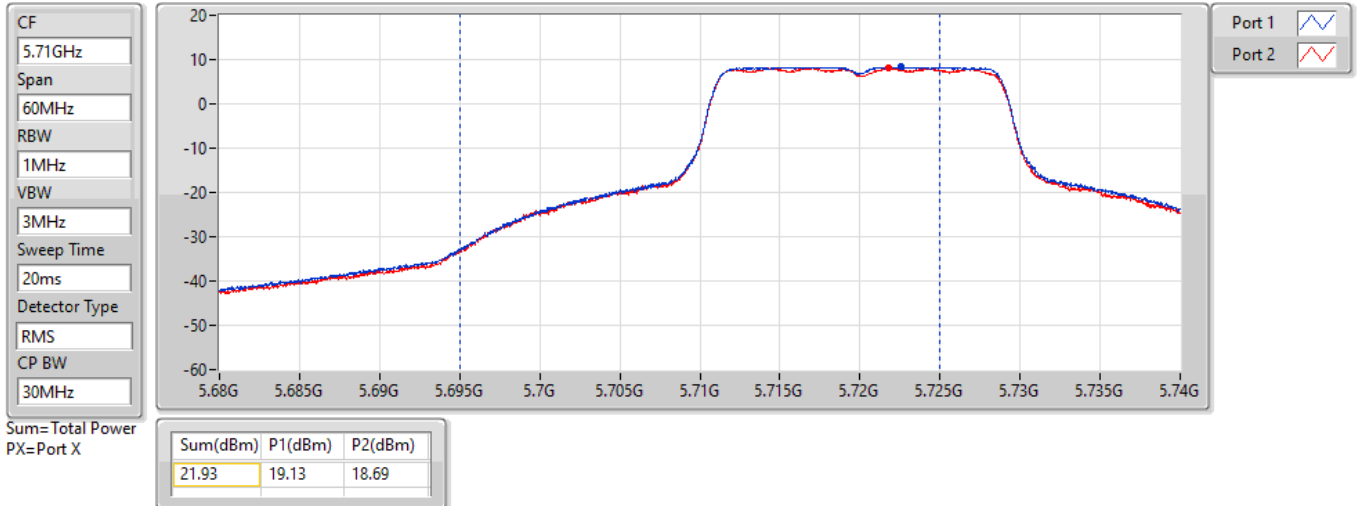
Sum(dBm)	P1(dBm)	P2(dBm)
15.83	13.11	12.51

802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

15/10/2022

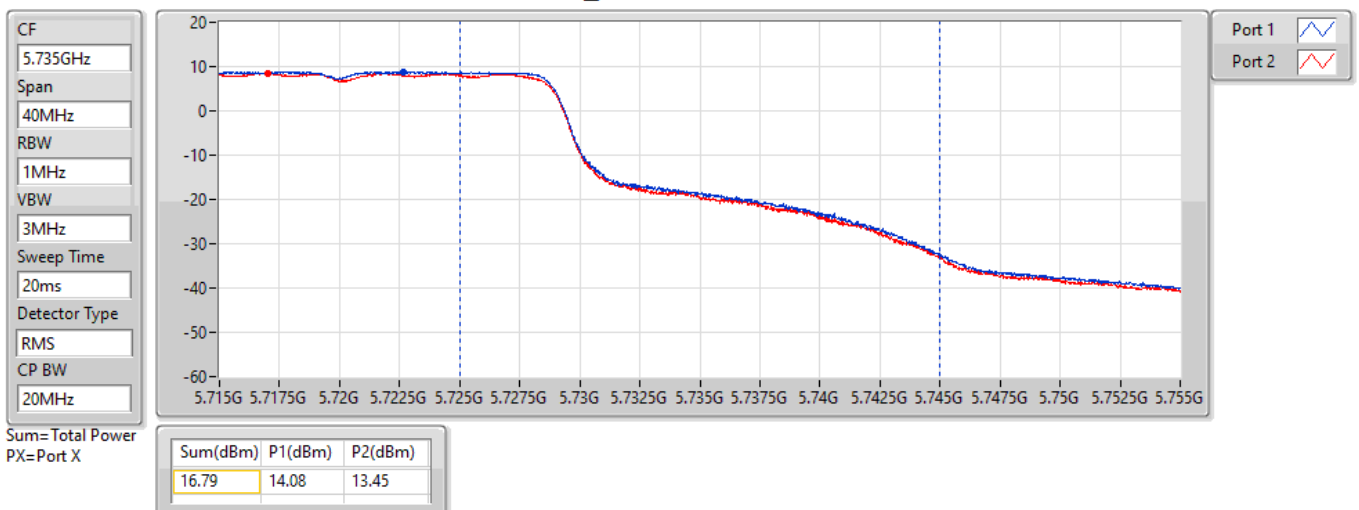


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

15/10/2022

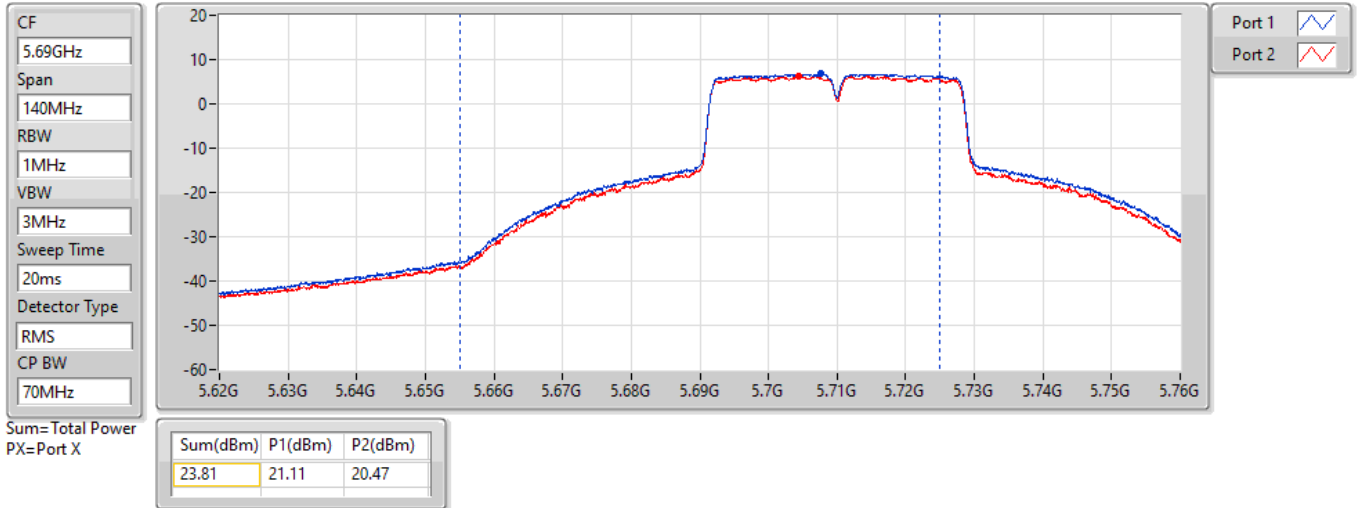


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

15/10/2022

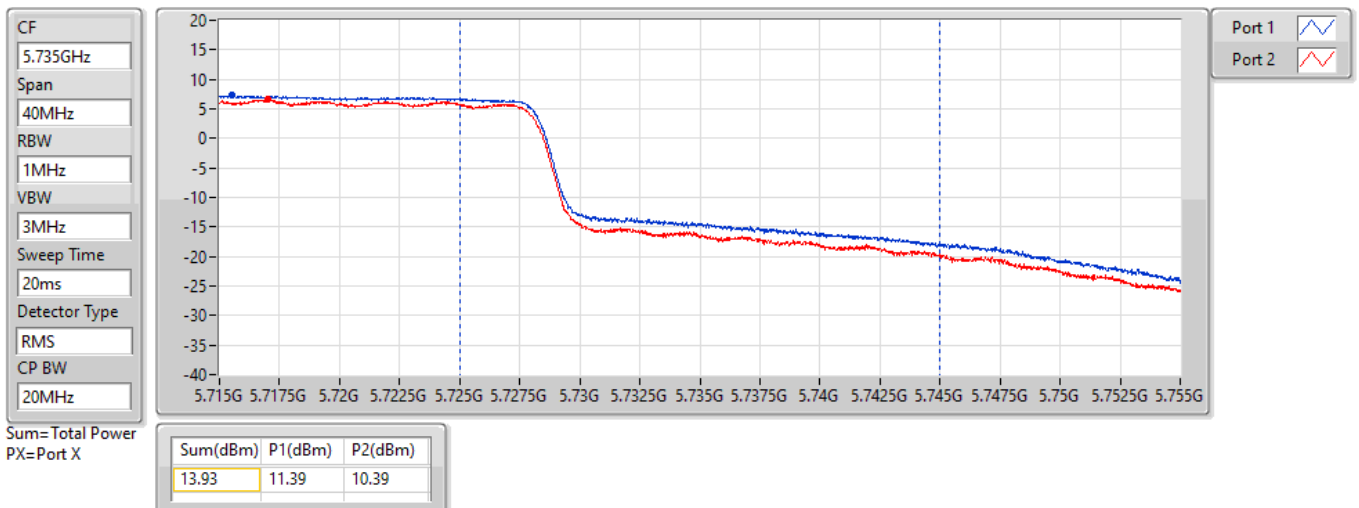


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

15/10/2022



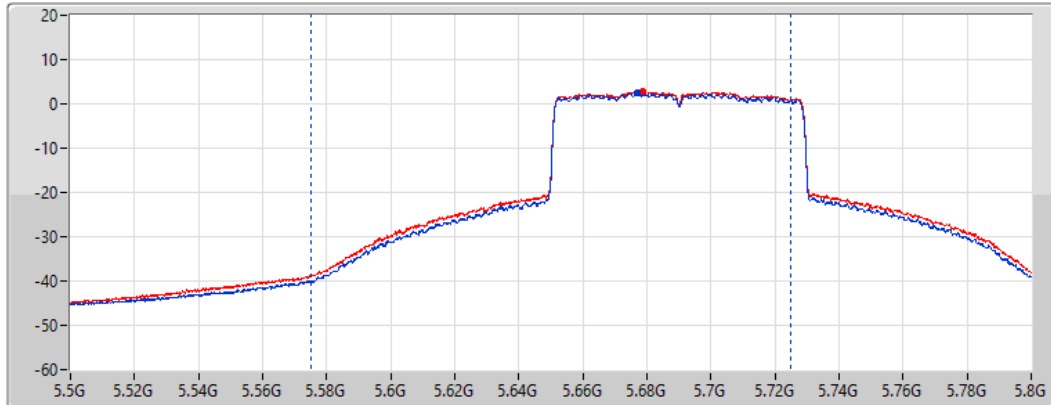
802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

17/10/2022

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
150MHz



Port 1 
Port 2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
23.06	19.80	20.28

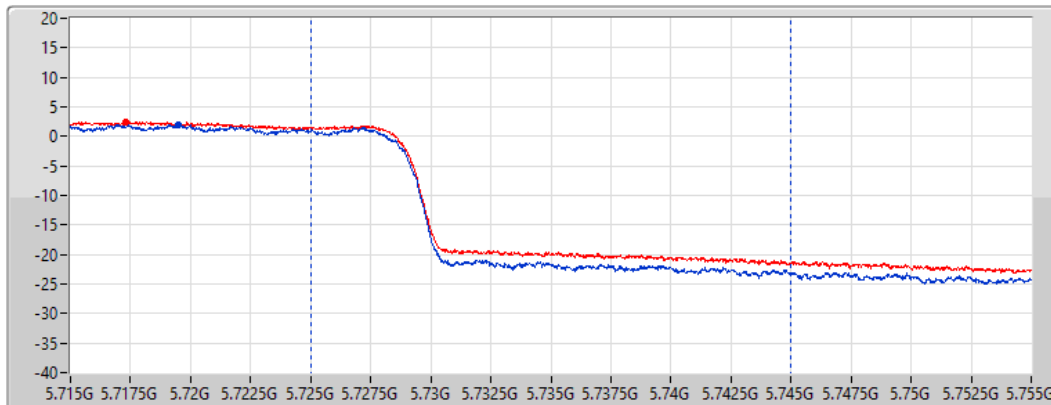
802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

17/10/2022

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1 
Port 2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
9.79	6.40	7.13

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.65
802.11ax HEW20_Nss1,(MCS0)_2TX	10.64
802.11ax HEW40_Nss1,(MCS0)_2TX	7.52
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.01
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.39
802.11ax HEW20_Nss1,(MCS0)_2TX	10.48
802.11ax HEW40_Nss1,(MCS0)_2TX	8.52
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.13
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.68
802.11ax HEW20_Nss1,(MCS0)_2TX	9.78
802.11ax HEW40_Nss1,(MCS0)_2TX	8.63
802.11ax HEW80_Nss1,(MCS0)_2TX	4.73
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	13.26
802.11ax HEW20_Nss1,(MCS0)_2TX	12.95
802.11ax HEW40_Nss1,(MCS0)_2TX	10.14
802.11ax HEW80_Nss1,(MCS0)_2TX	3.79

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.315	7.52	7.73	10.60	10.68
5200MHz	Pass	6.315	7.41	8.01	10.65	10.68
5240MHz	Pass	6.315	7.50	7.82	10.59	10.68
5260MHz	Pass	6.511	7.15	7.44	10.21	10.49
5300MHz	Pass	6.511	7.13	7.79	10.39	10.49
5320MHz	Pass	6.511	7.08	7.45	10.25	10.49
5500MHz	Pass	7.115	6.69	6.73	9.68	9.88
5580MHz	Pass	7.115	6.87	6.54	9.68	9.88
5700MHz	Pass	7.115	4.78	5.09	7.85	9.88
5720MHz Straddle 5.47-5.725GHz	Pass	7.115	6.51	6.99	9.65	9.88
5720MHz Straddle 5.725-5.85GHz	Pass	6.789	5.43	4.88	8.09	29.21
5745MHz	Pass	6.789	10.47	10.28	13.21	29.21
5785MHz	Pass	6.789	10.31	10.30	13.26	29.21
5825MHz	Pass	6.789	10.24	10.18	13.13	29.21
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.315	6.43	6.83	9.59	10.68
5200MHz	Pass	6.315	7.45	7.85	10.64	10.68
5240MHz	Pass	6.315	7.32	7.73	10.48	10.68
5260MHz	Pass	6.511	7.14	7.62	10.34	10.49
5300MHz	Pass	6.511	7.35	7.67	10.48	10.49
5320MHz	Pass	6.511	6.50	6.58	9.48	10.49
5500MHz	Pass	7.115	6.96	6.38	9.64	9.88
5580MHz	Pass	7.115	7.14	6.53	9.78	9.88
5700MHz	Pass	7.115	2.36	2.53	5.39	9.88
5720MHz Straddle 5.47-5.725GHz	Pass	7.115	6.76	6.63	9.68	9.88
5720MHz Straddle 5.725-5.85GHz	Pass	6.789	5.73	5.41	8.46	29.21
5745MHz	Pass	6.789	10.16	9.90	12.95	29.21
5785MHz	Pass	6.789	10.01	9.88	12.92	29.21
5825MHz	Pass	6.789	9.52	9.48	12.43	29.21
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.315	0.29	0.07	3.11	10.68
5230MHz	Pass	6.315	4.49	4.68	7.52	10.68
5270MHz	Pass	6.511	5.42	5.64	8.52	10.49
5310MHz	Pass	6.511	1.08	0.97	3.94	10.49
5510MHz	Pass	7.115	0.52	0.42	3.37	9.88
5550MHz	Pass	7.115	5.87	5.49	8.63	9.88
5670MHz	Pass	7.115	3.77	3.17	6.41	9.88
5710MHz Straddle 5.47-5.725GHz	Pass	7.115	5.18	4.84	8.01	9.88
5710MHz Straddle 5.725-5.85GHz	Pass	6.789	3.74	2.86	6.27	29.21
5755MHz	Pass	6.789	6.69	5.65	9.06	29.21
5795MHz	Pass	6.789	7.19	7.26	10.14	29.21
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.315	-4.01	-4.00	-1.01	10.68
5290MHz	Pass	6.511	-2.84	-3.09	-0.13	10.49
5530MHz	Pass	7.115	-3.39	-3.11	-0.32	9.88
5610MHz	Pass	7.115	1.50	2.04	4.73	9.88
5690MHz Straddle 5.47-5.725GHz	Pass	7.115	1.75	1.81	4.73	9.88
5690MHz Straddle 5.725-5.85GHz	Pass	6.789	-0.72	-0.63	2.33	29.21
5775MHz	Pass	6.789	0.88	0.96	3.79	29.21

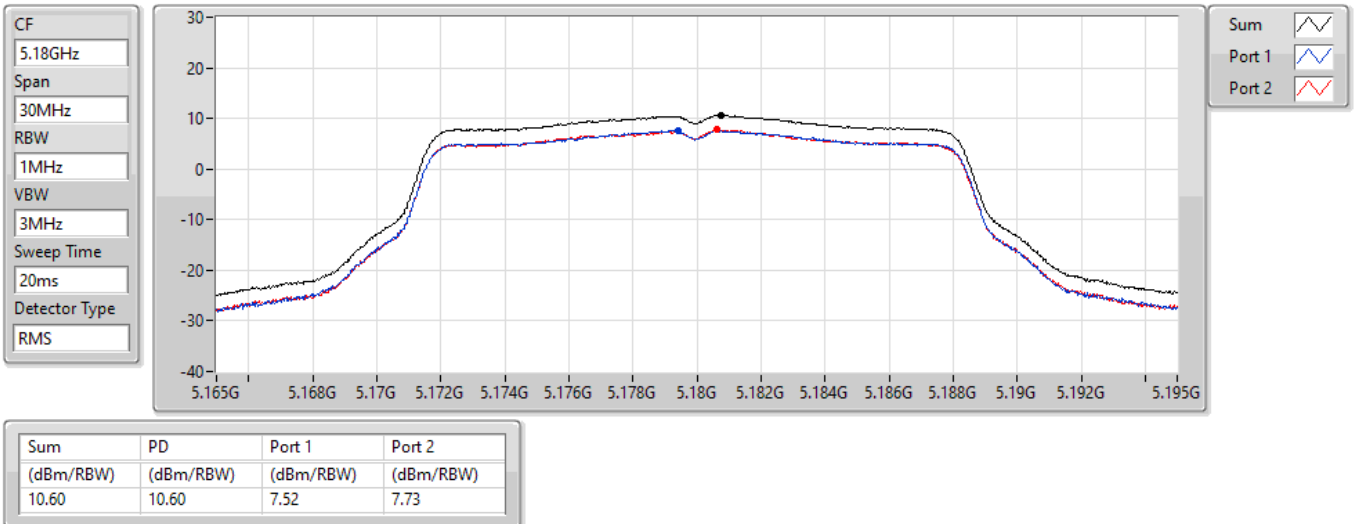
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

15/10/2022

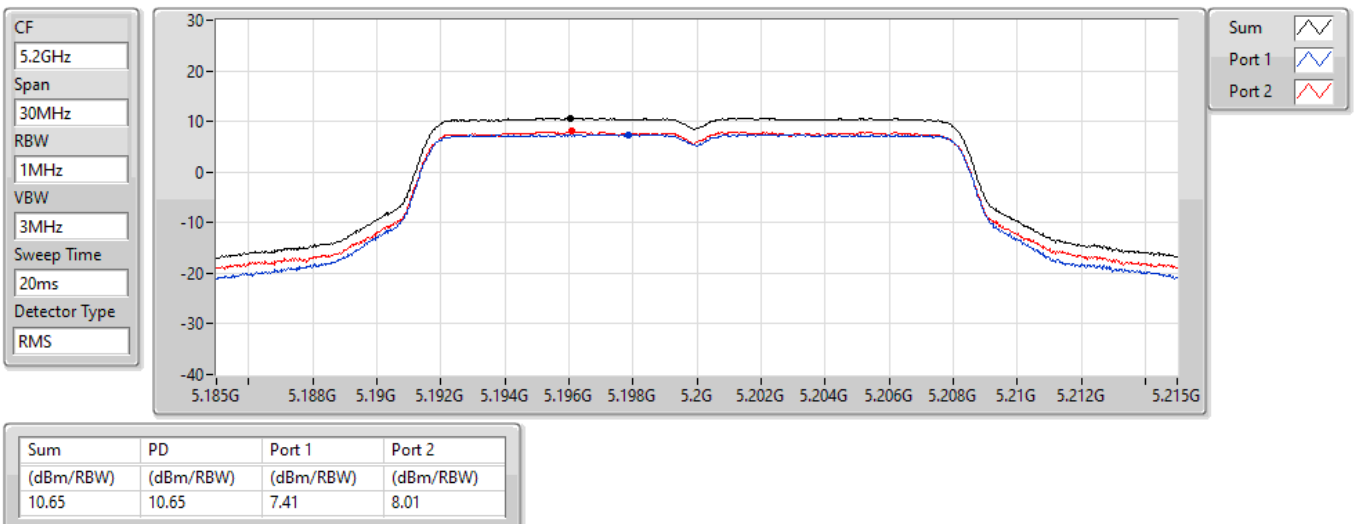


802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

15/10/2022

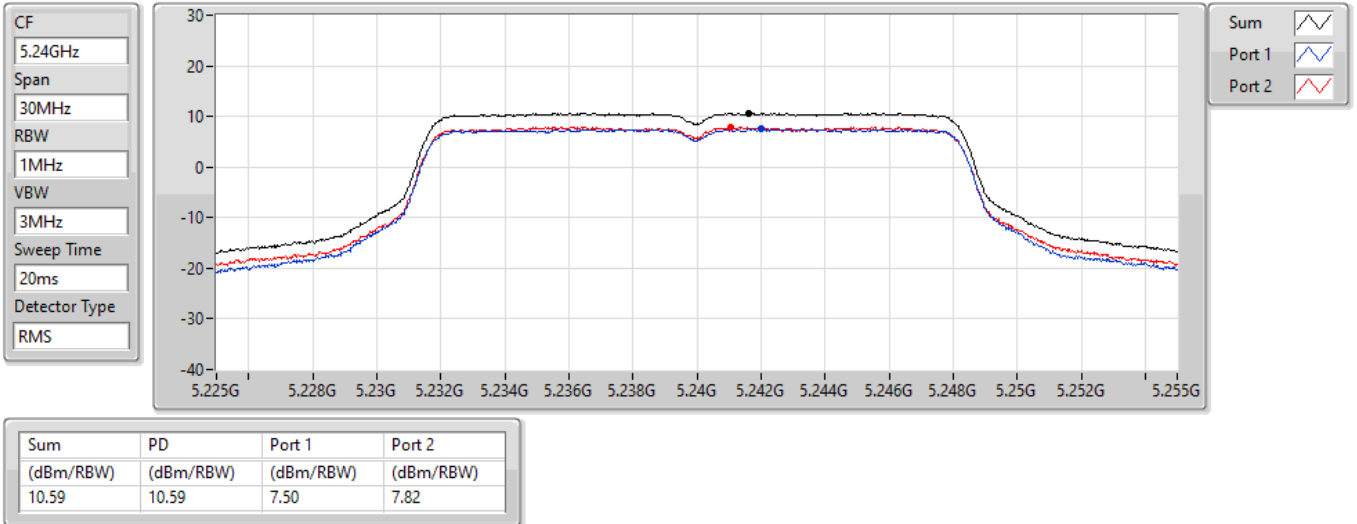


802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

15/10/2022

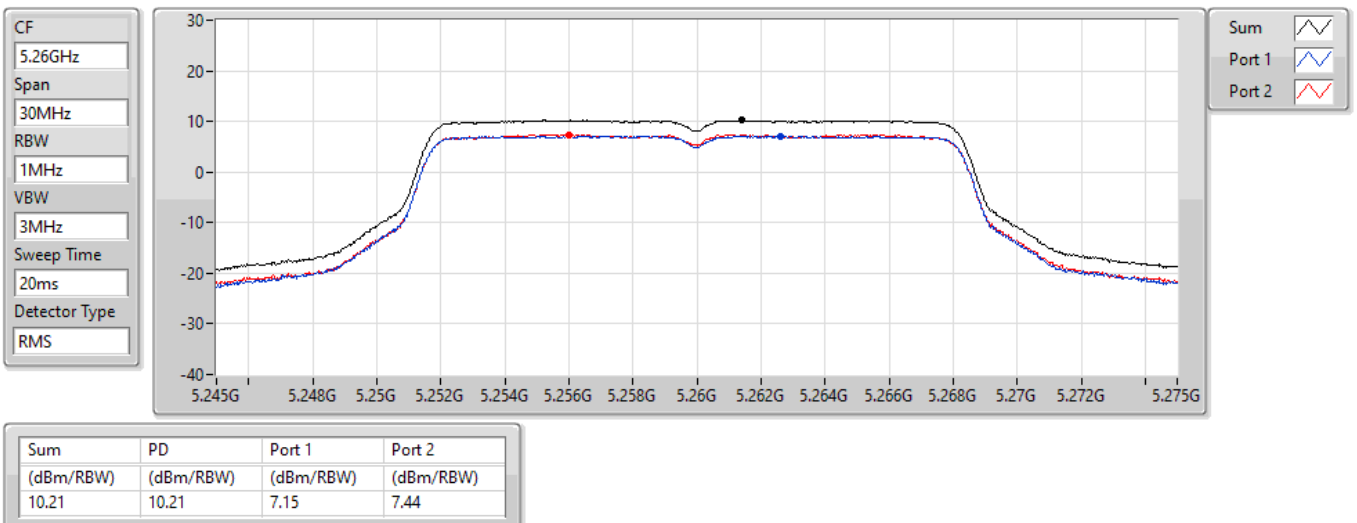


802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

15/10/2022

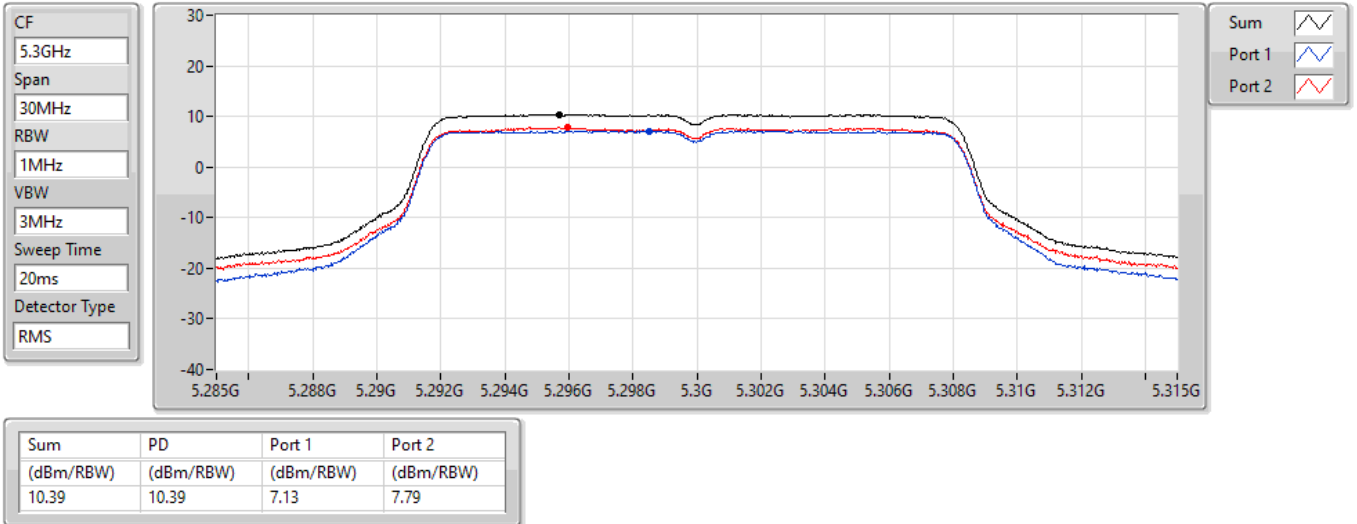


802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

15/10/2022

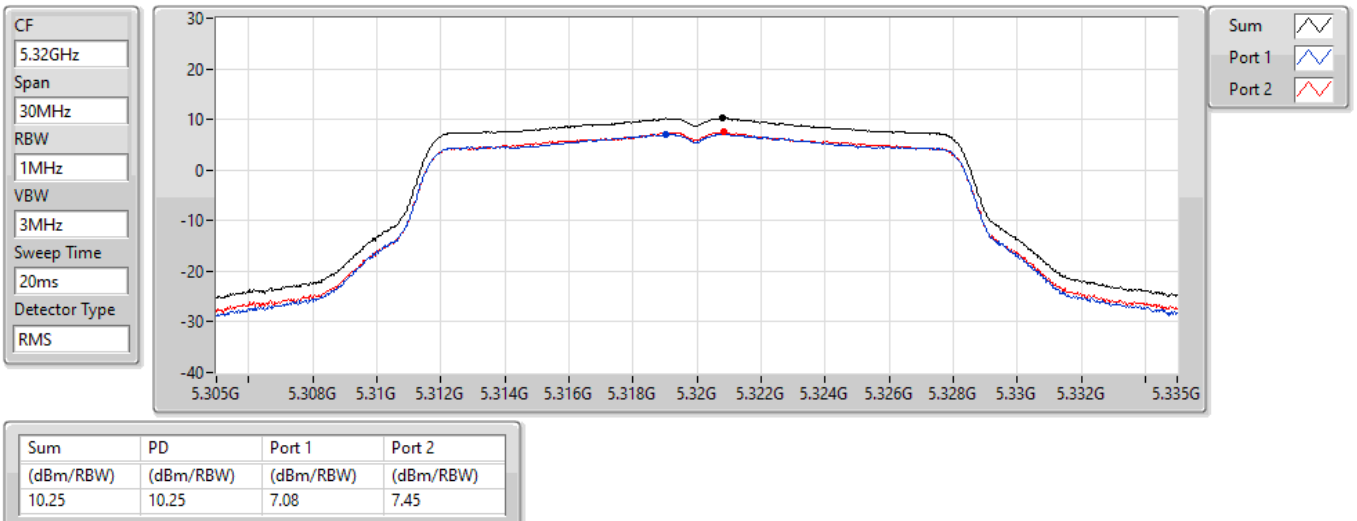


802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

15/10/2022

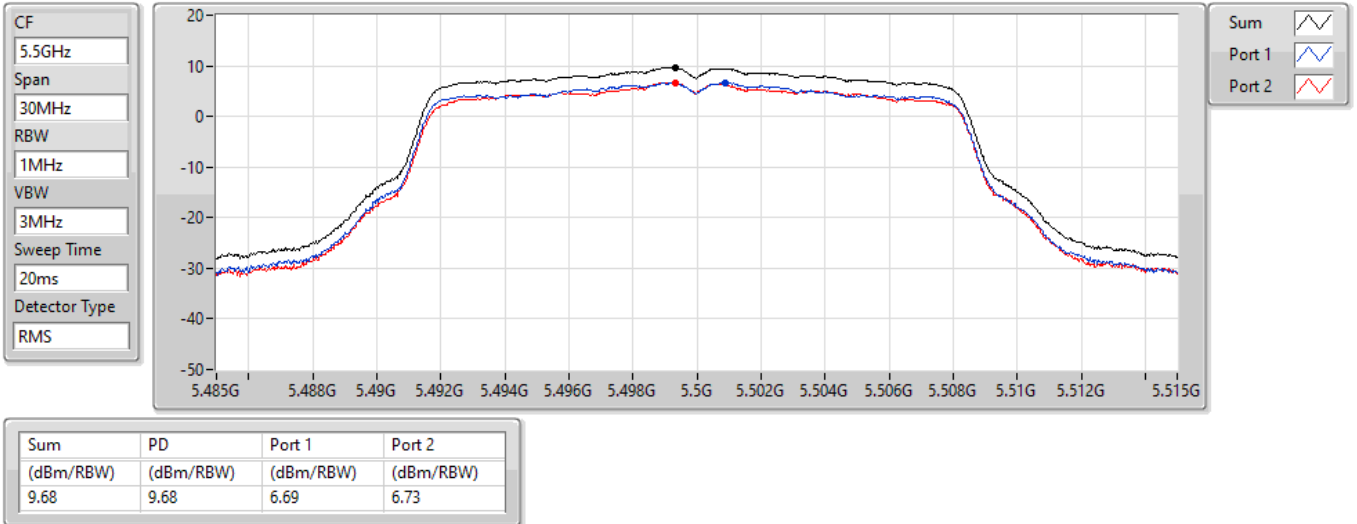


802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

15/10/2022

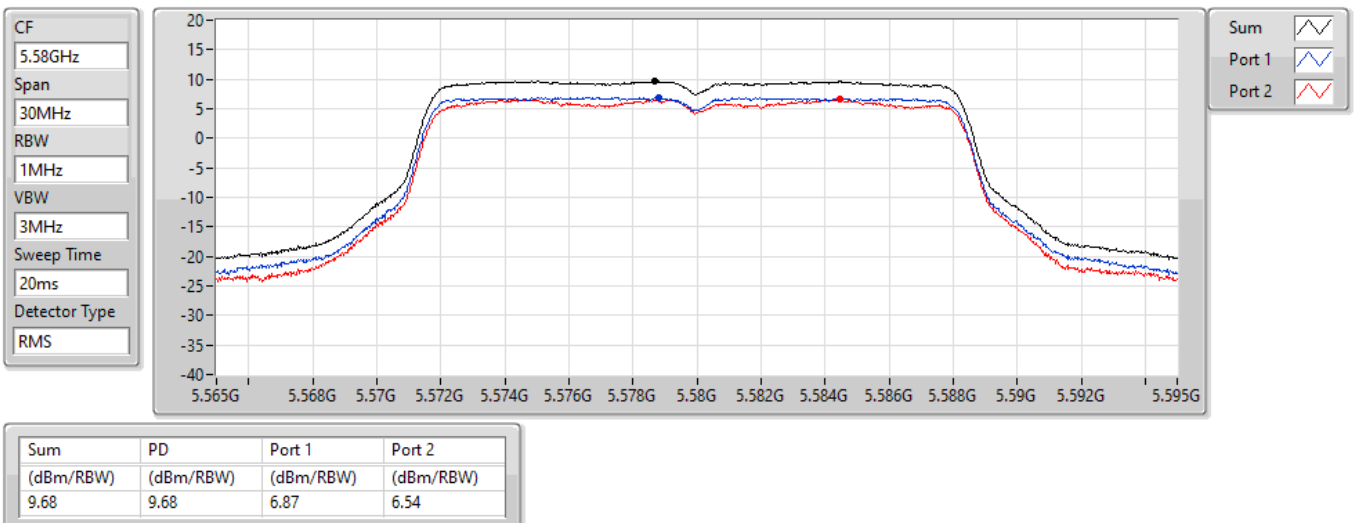


802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

15/10/2022

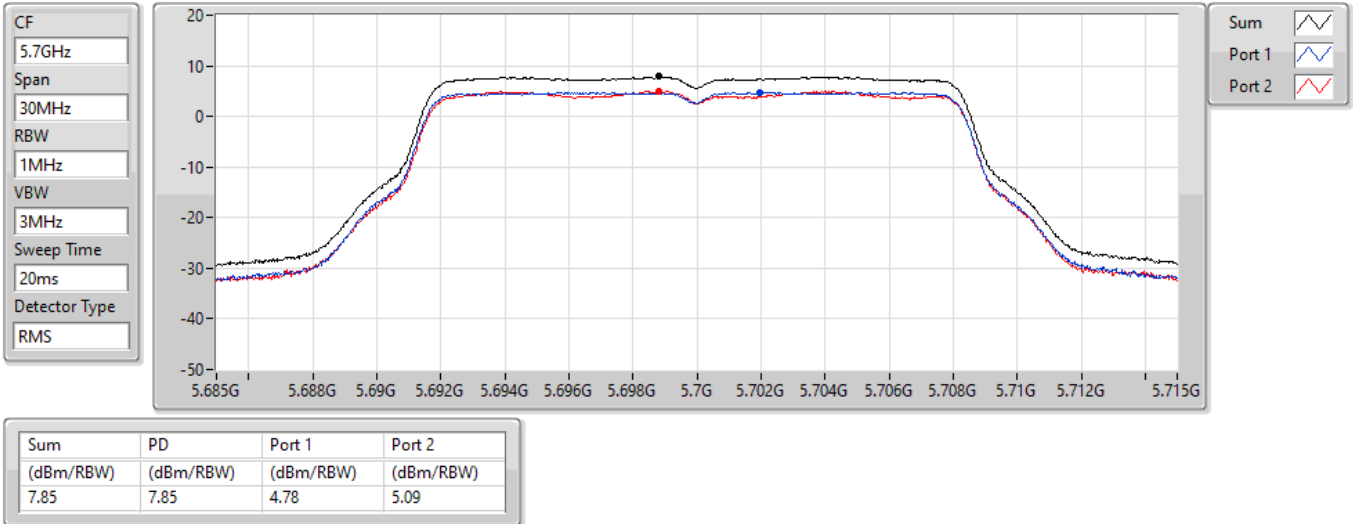


802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

15/10/2022

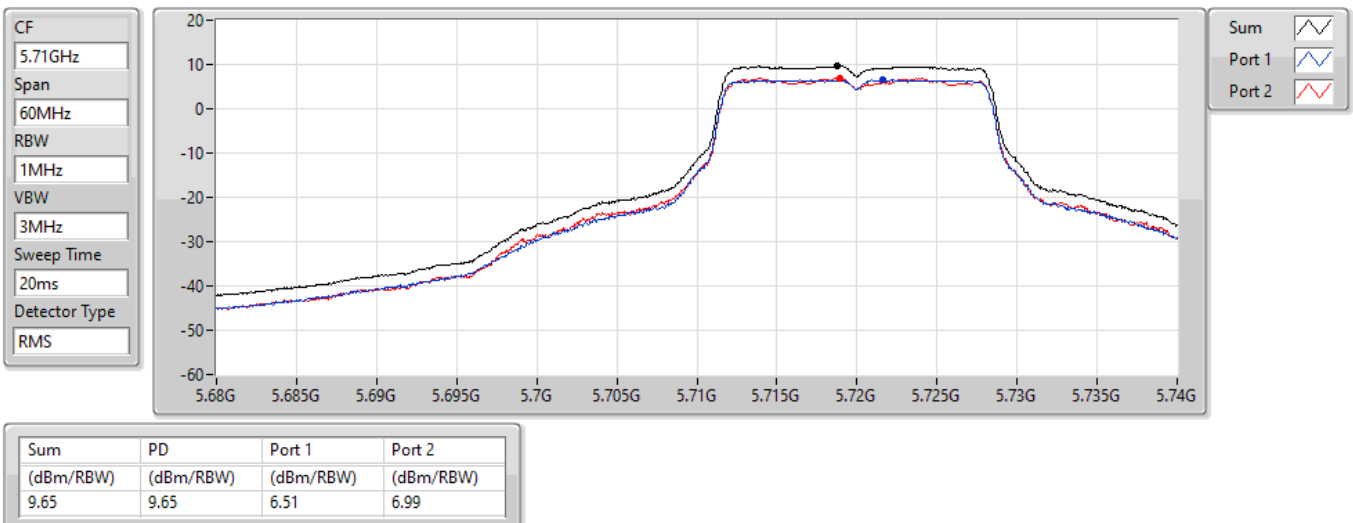


802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

15/10/2022

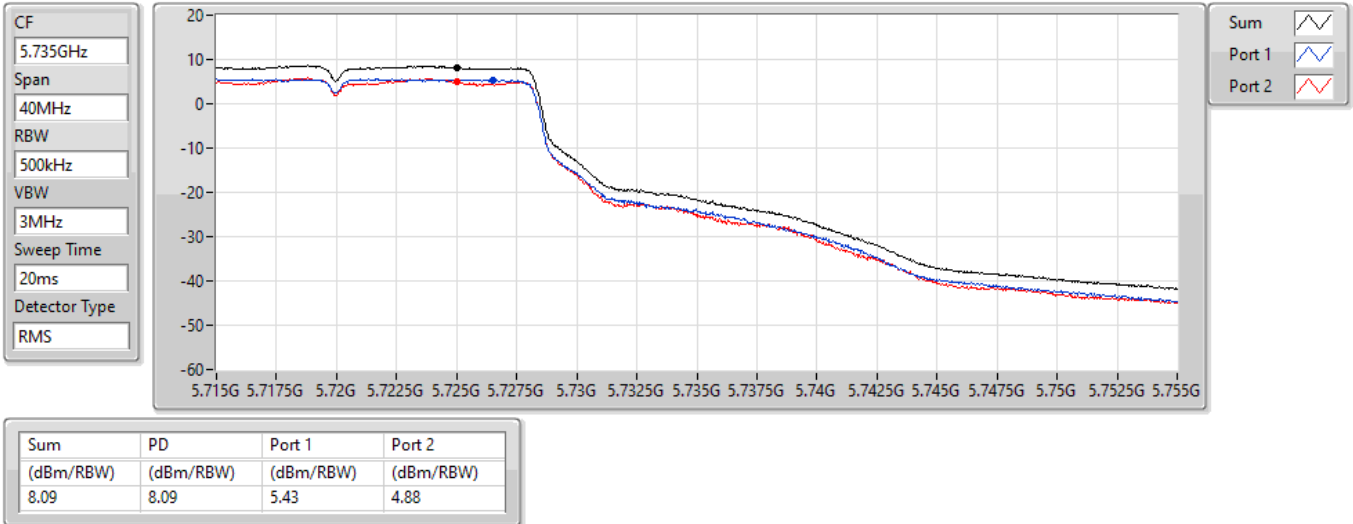


802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

15/10/2022

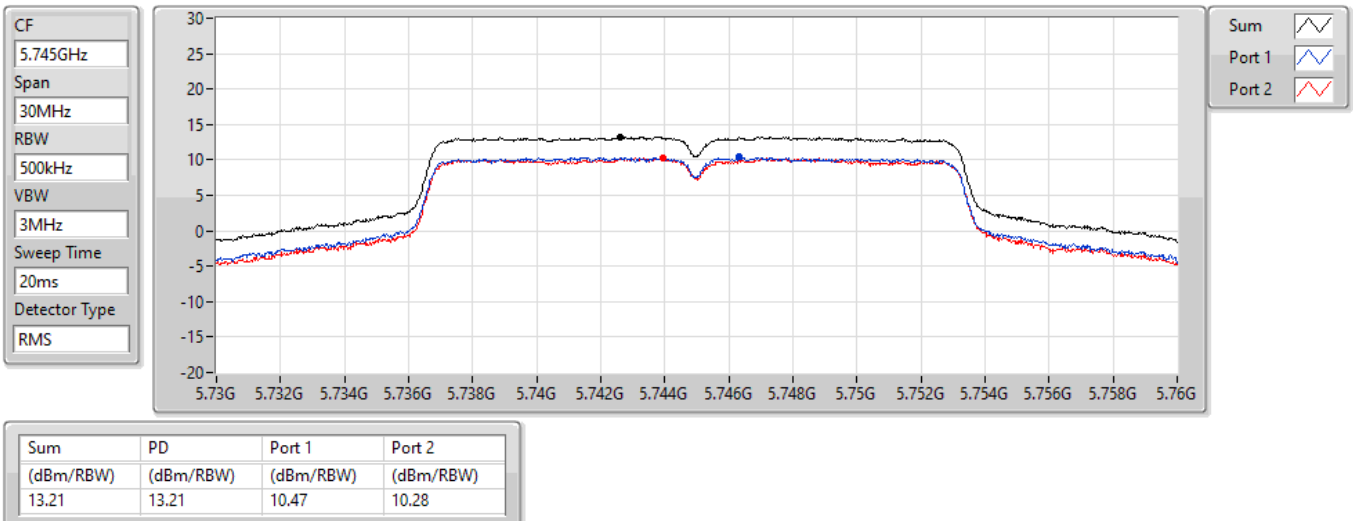


802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

15/10/2022

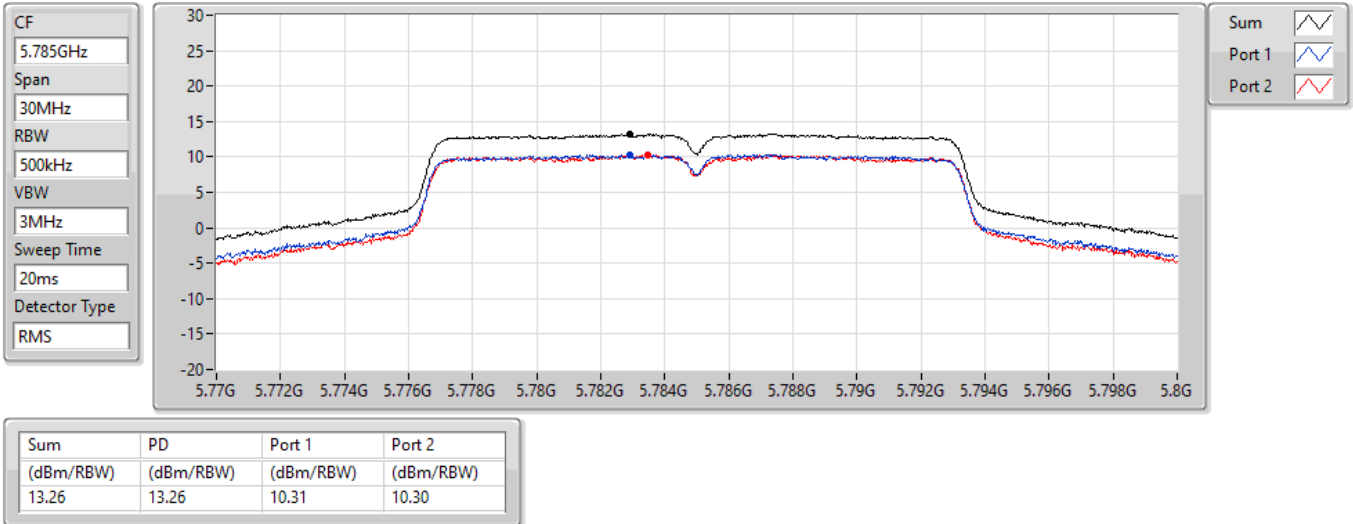


802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

15/10/2022

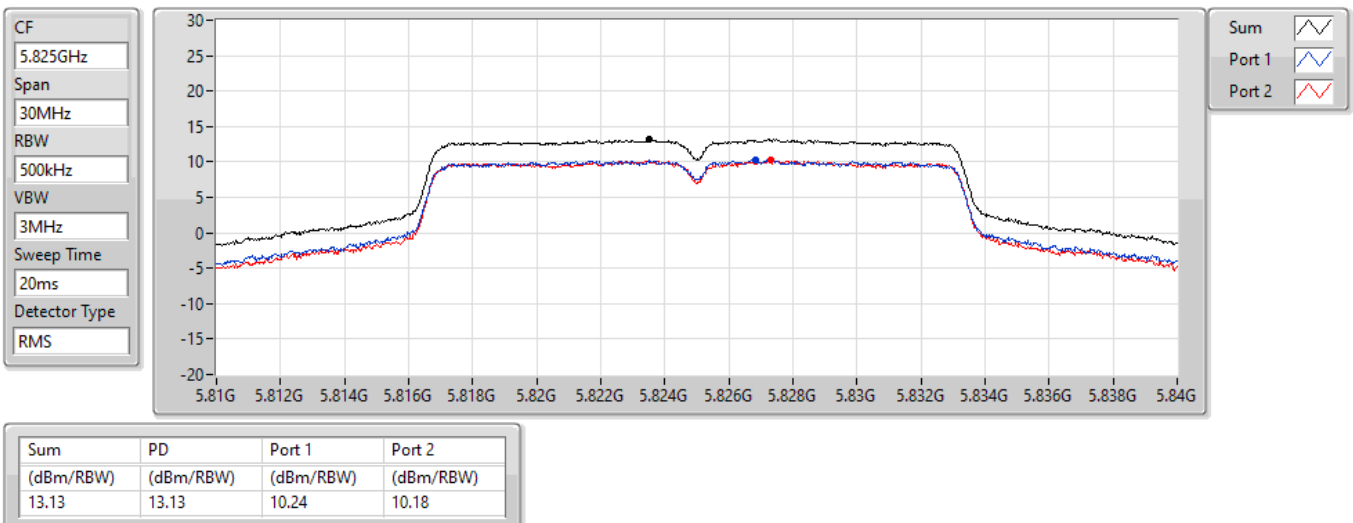


802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

15/10/2022

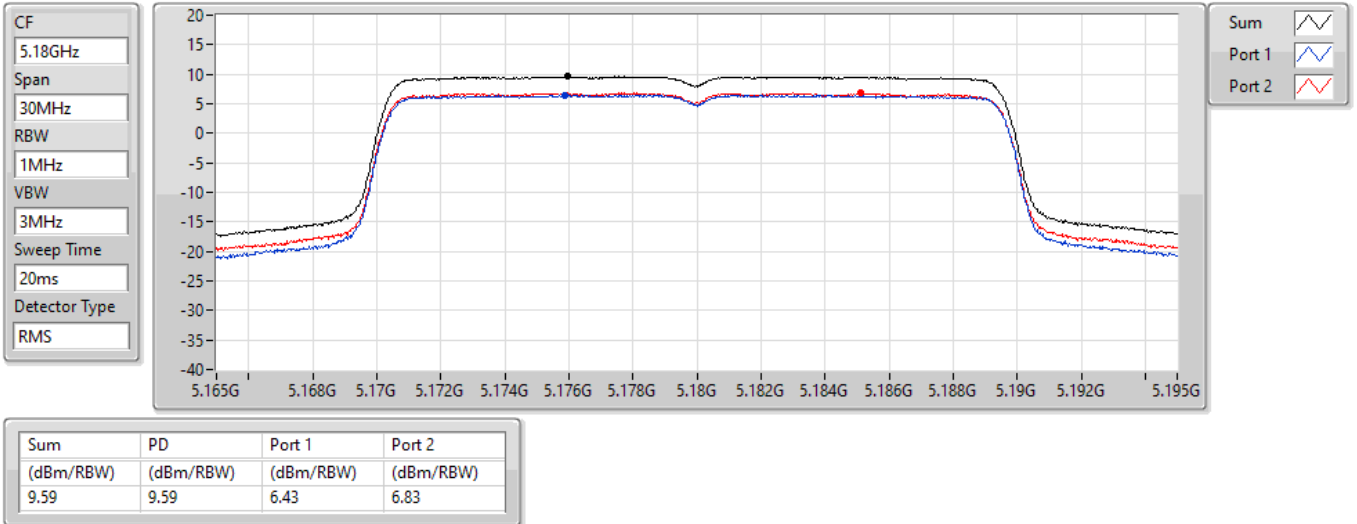


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

15/10/2022

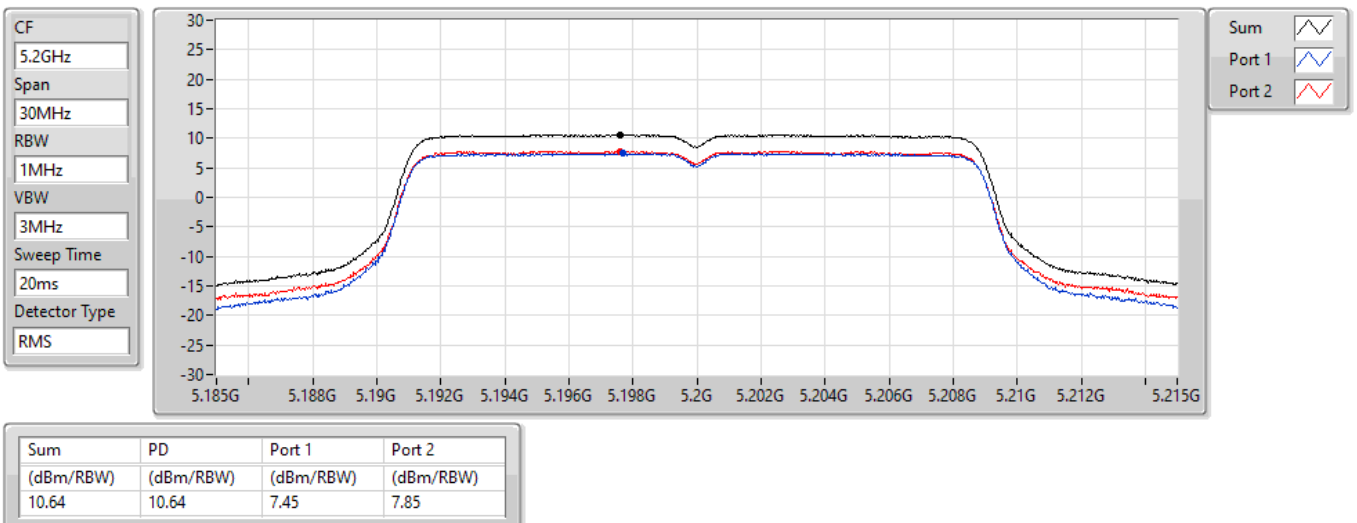


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

15/10/2022

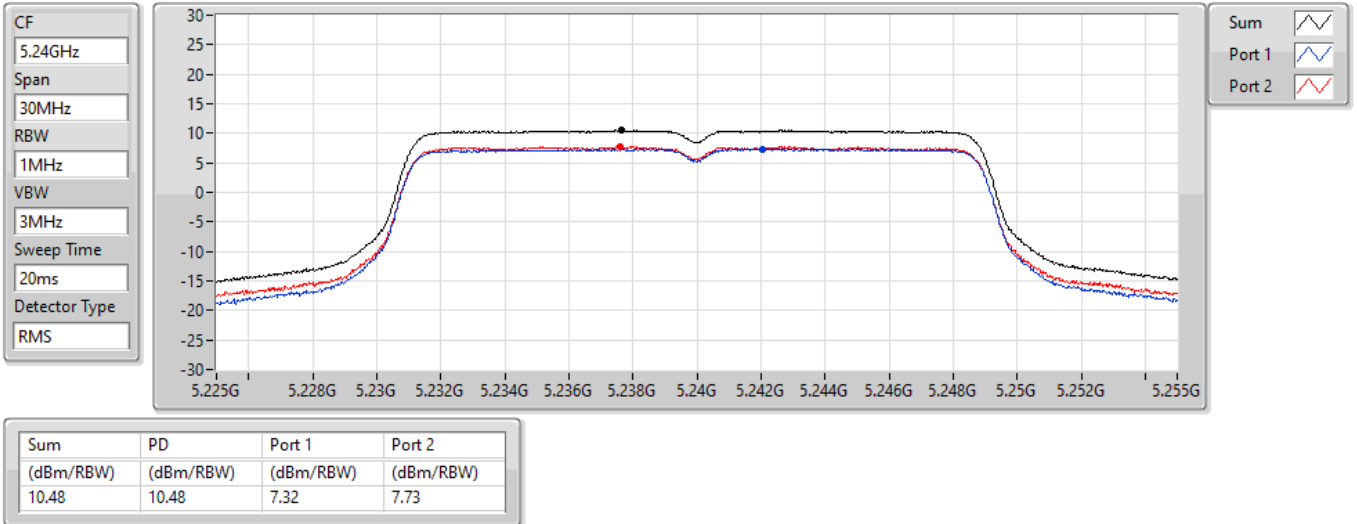


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

15/10/2022

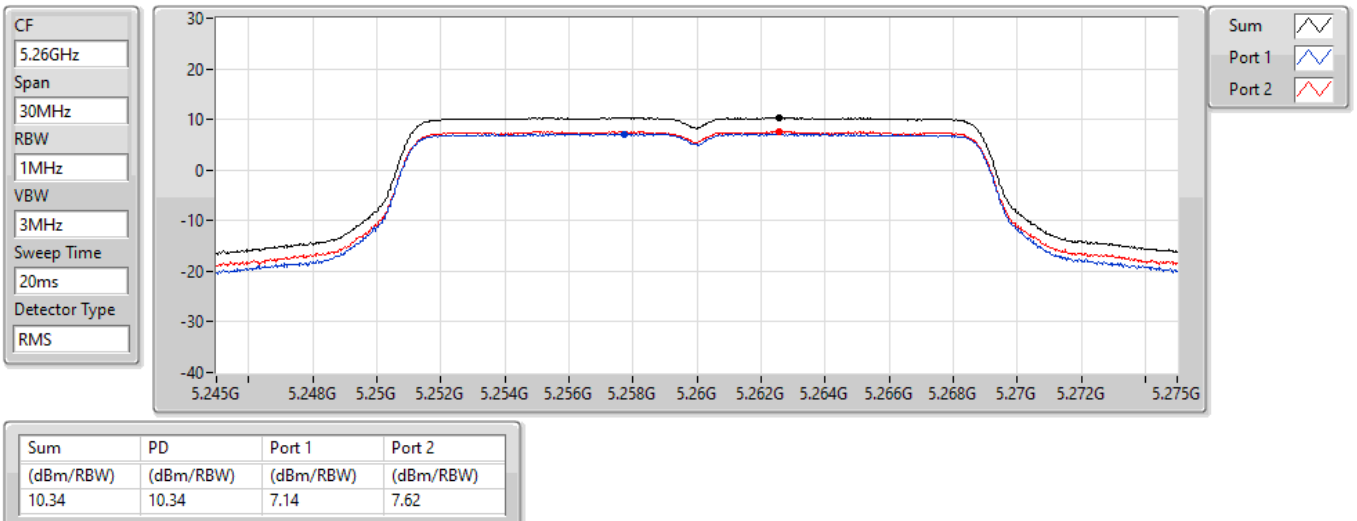


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

15/10/2022

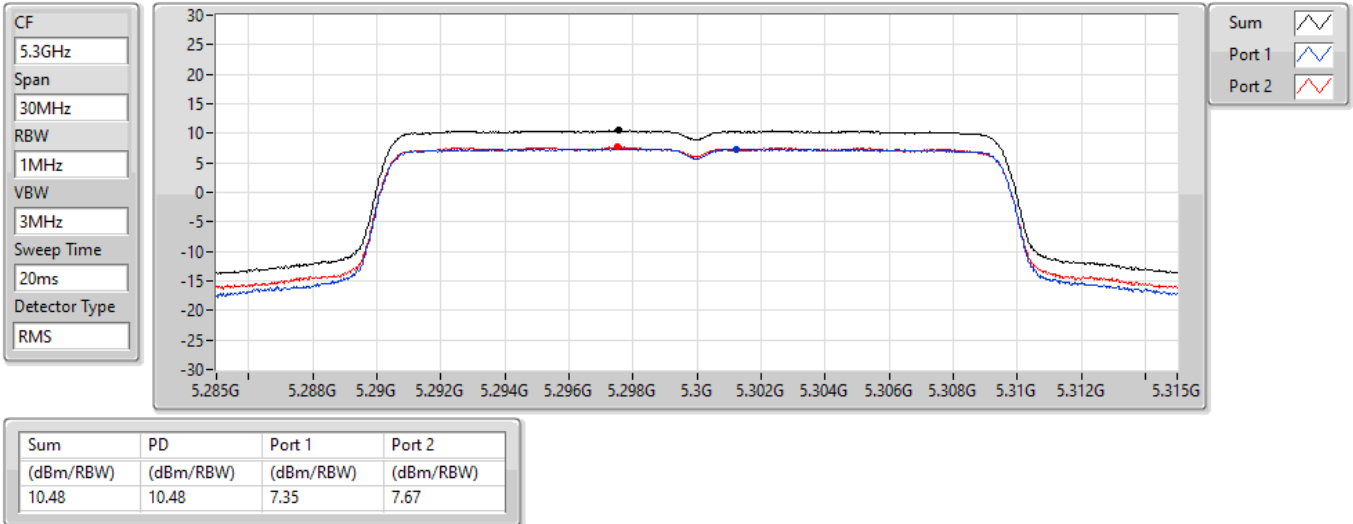


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

15/10/2022

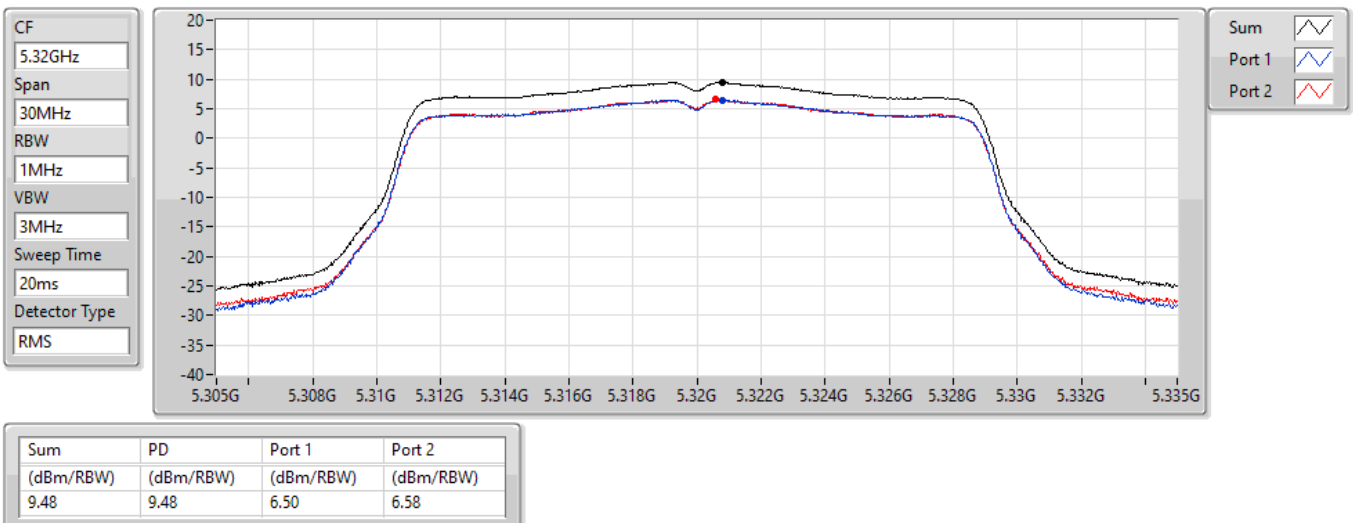


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

15/10/2022

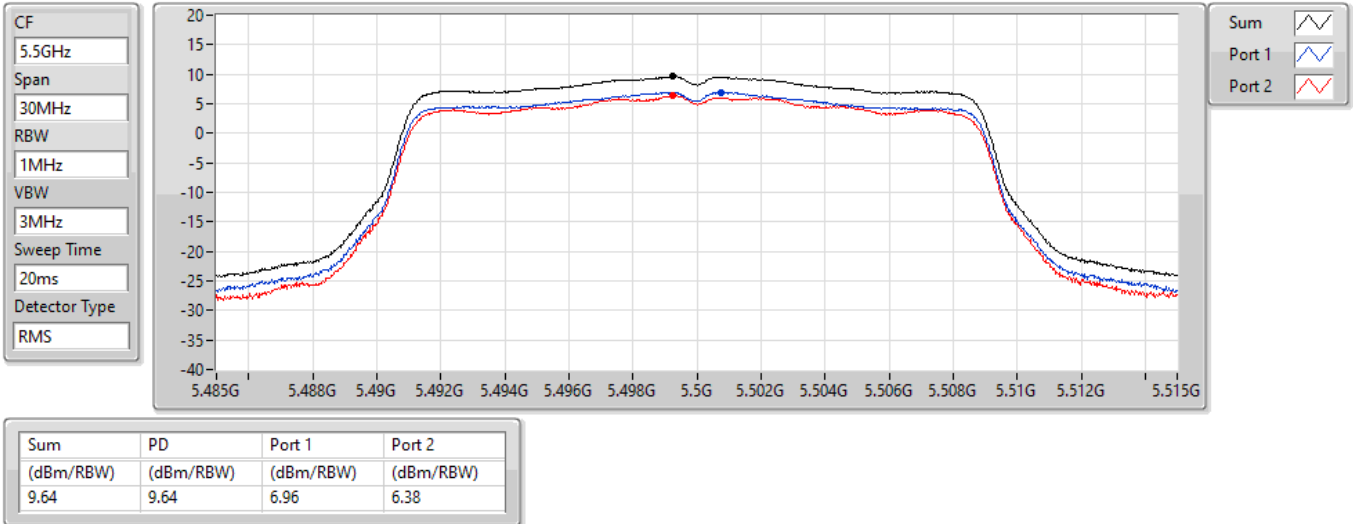


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

15/10/2022

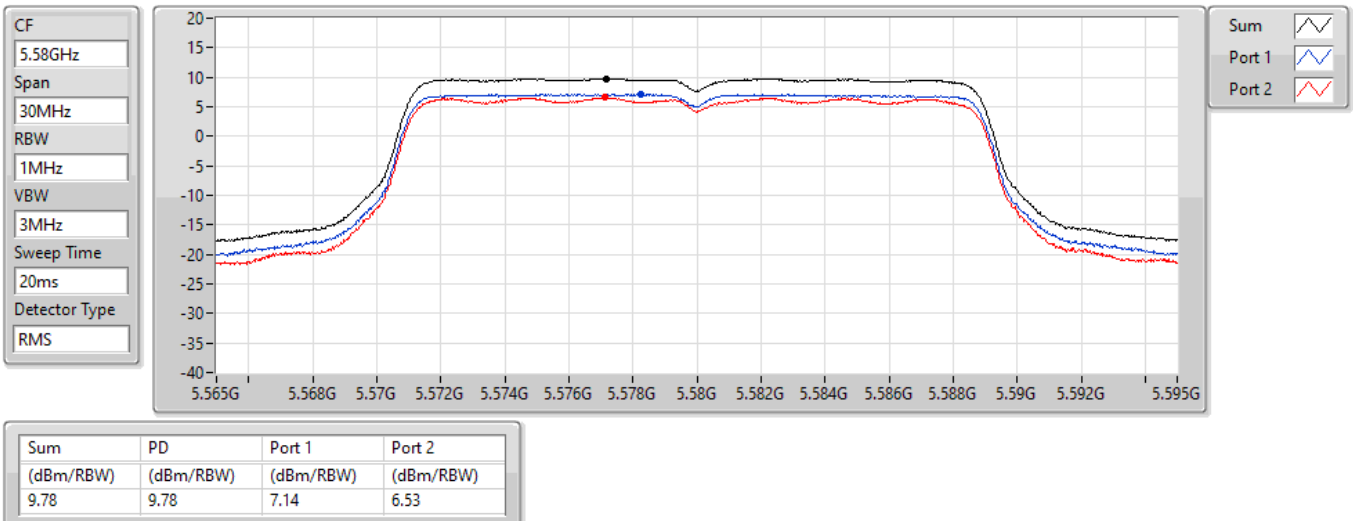


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

15/10/2022

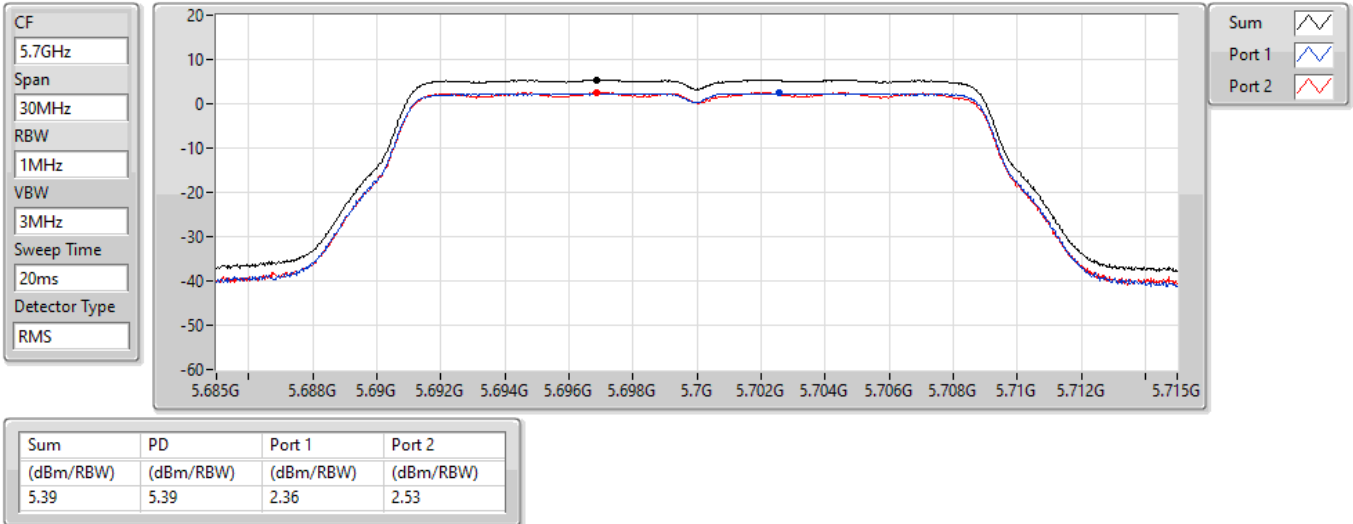


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

15/10/2022

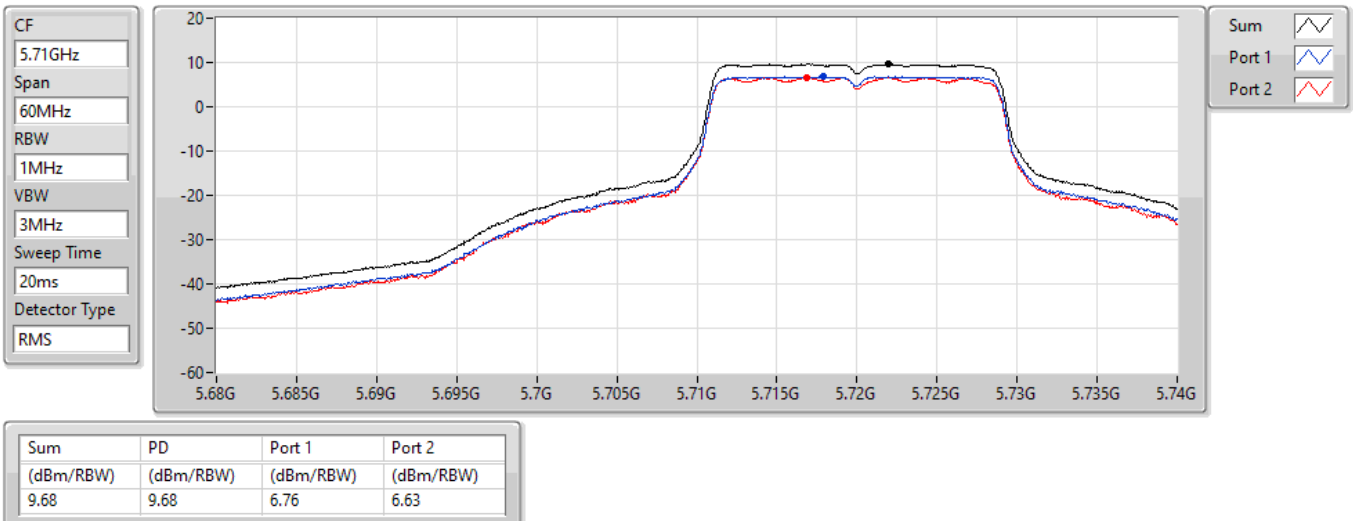


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

15/10/2022

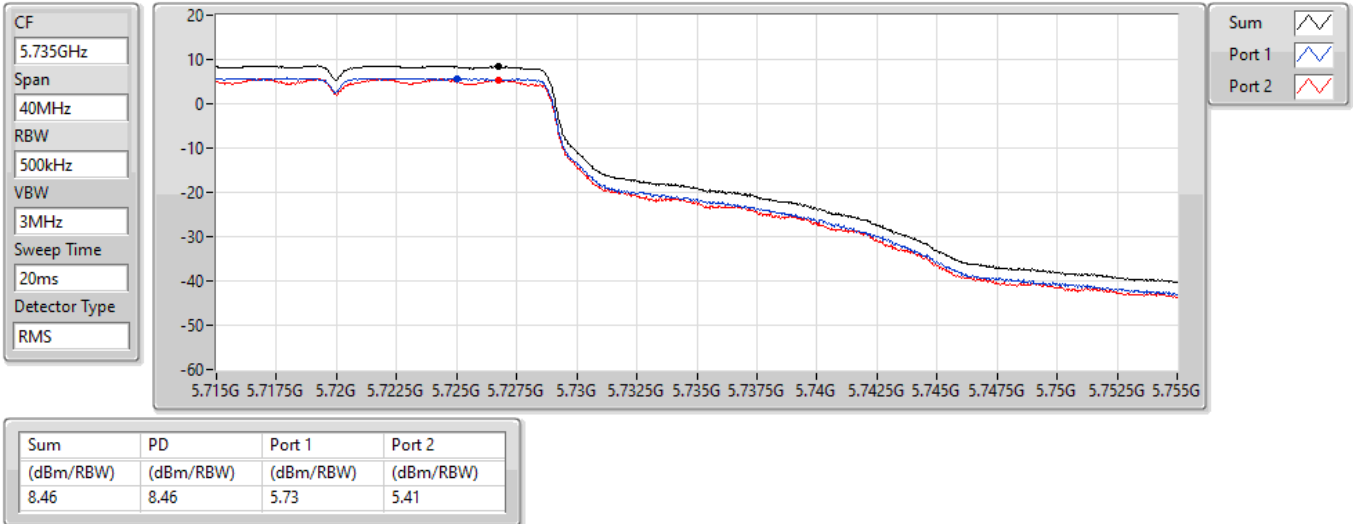


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

15/10/2022

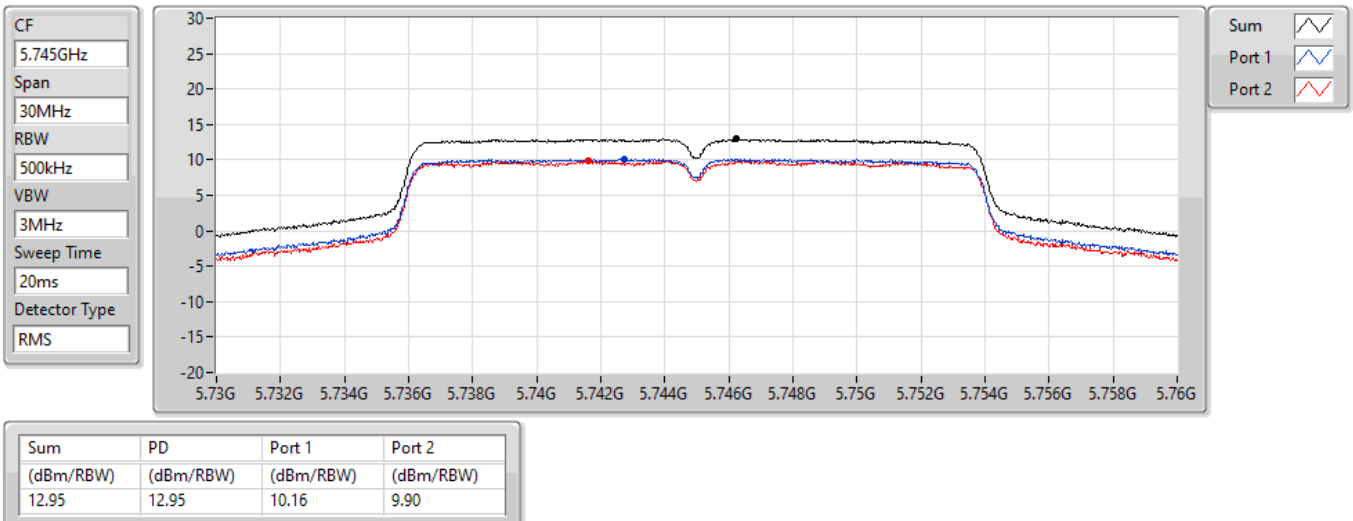


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

15/10/2022

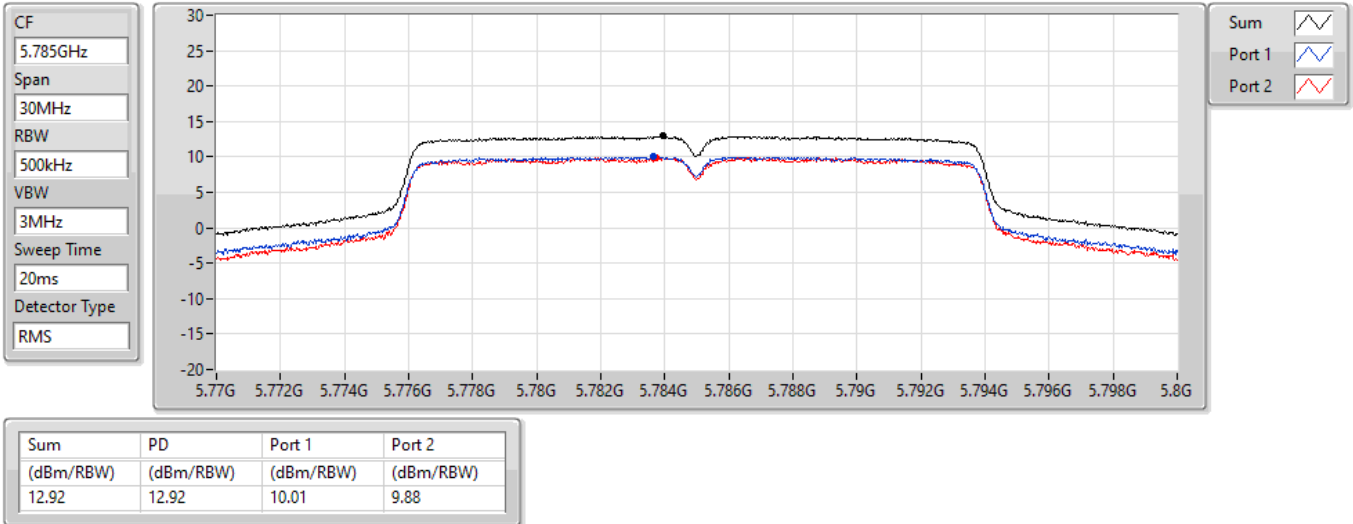


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

15/10/2022

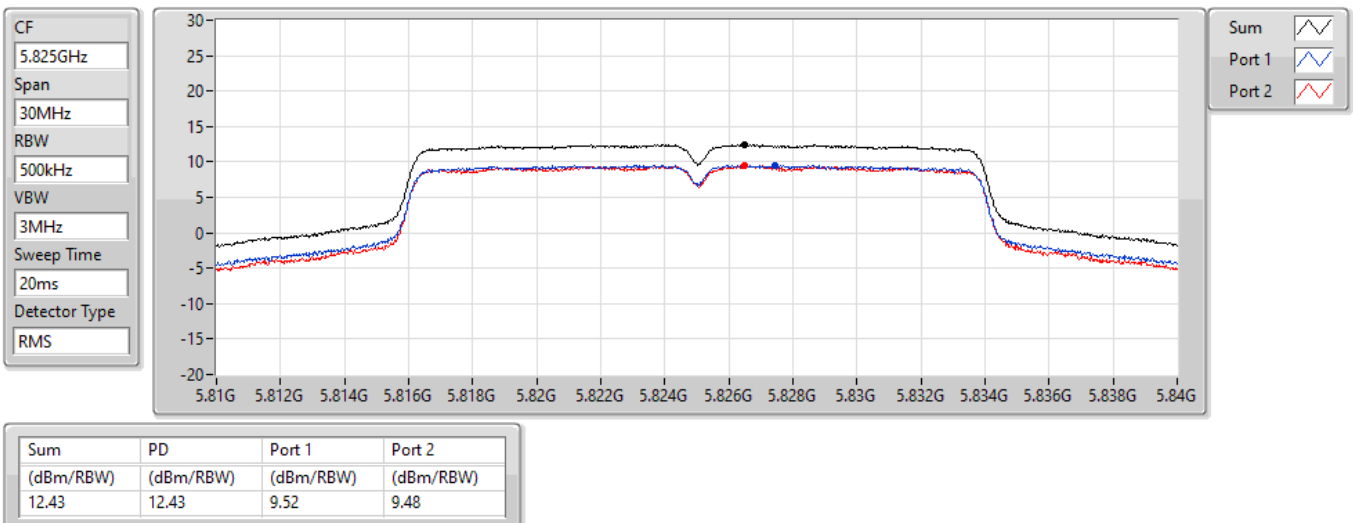


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

15/10/2022

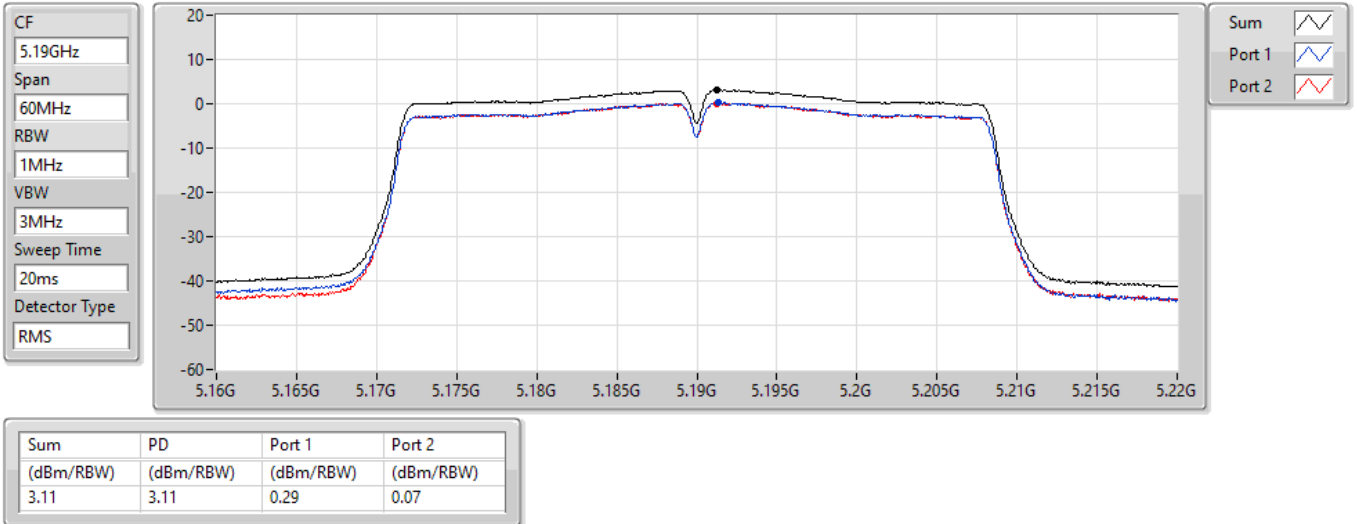


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

15/10/2022

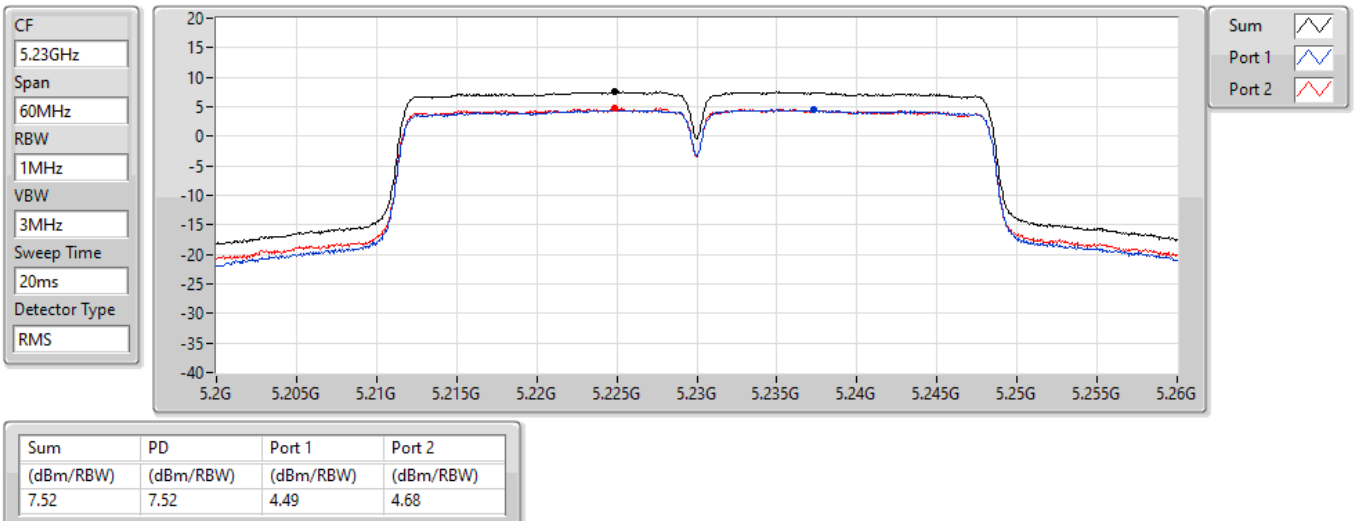


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

15/10/2022

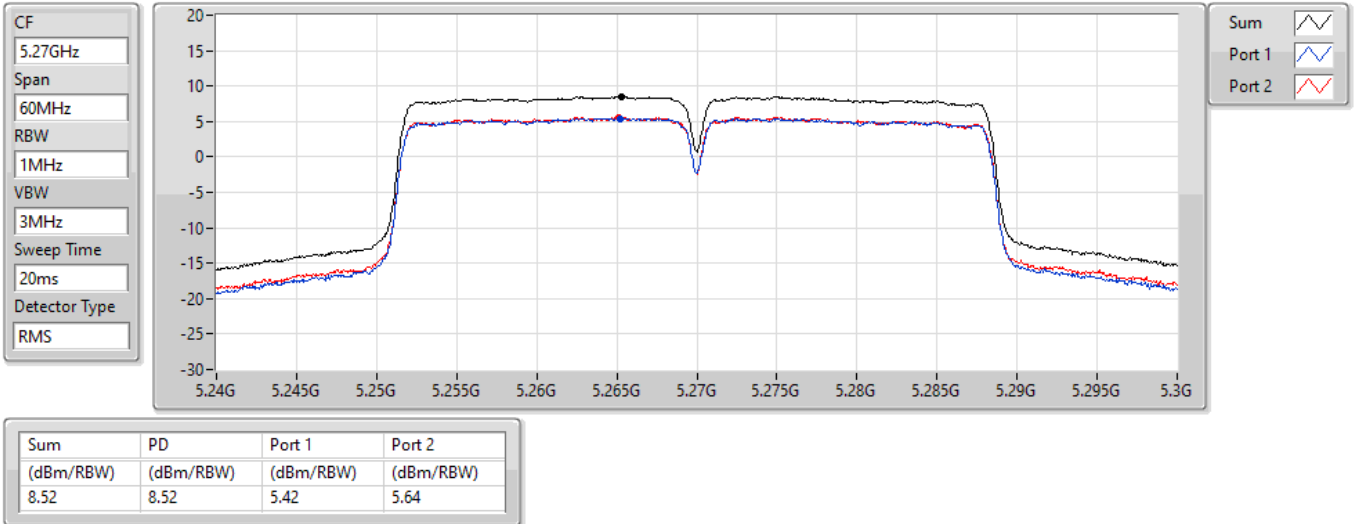


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

15/10/2022

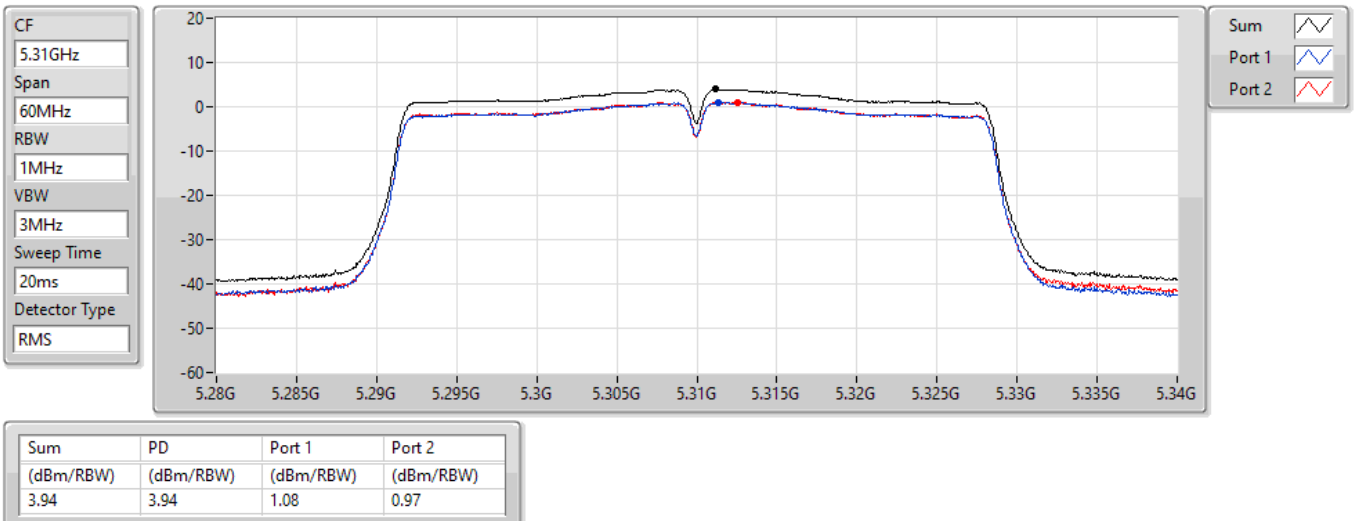


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

15/10/2022

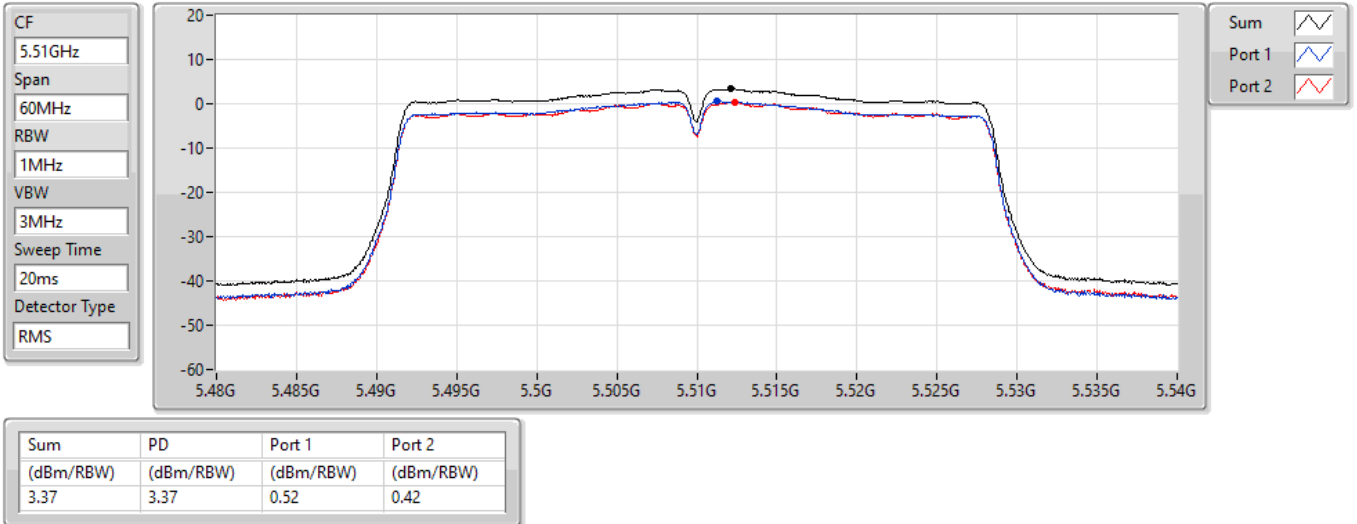


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

15/10/2022

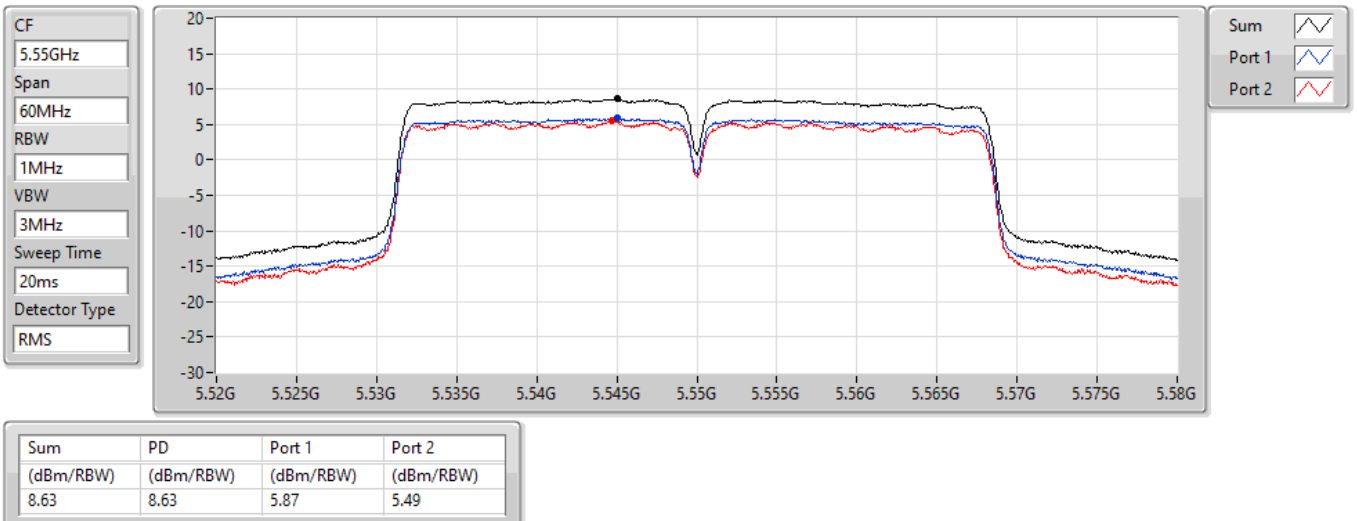


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

15/10/2022

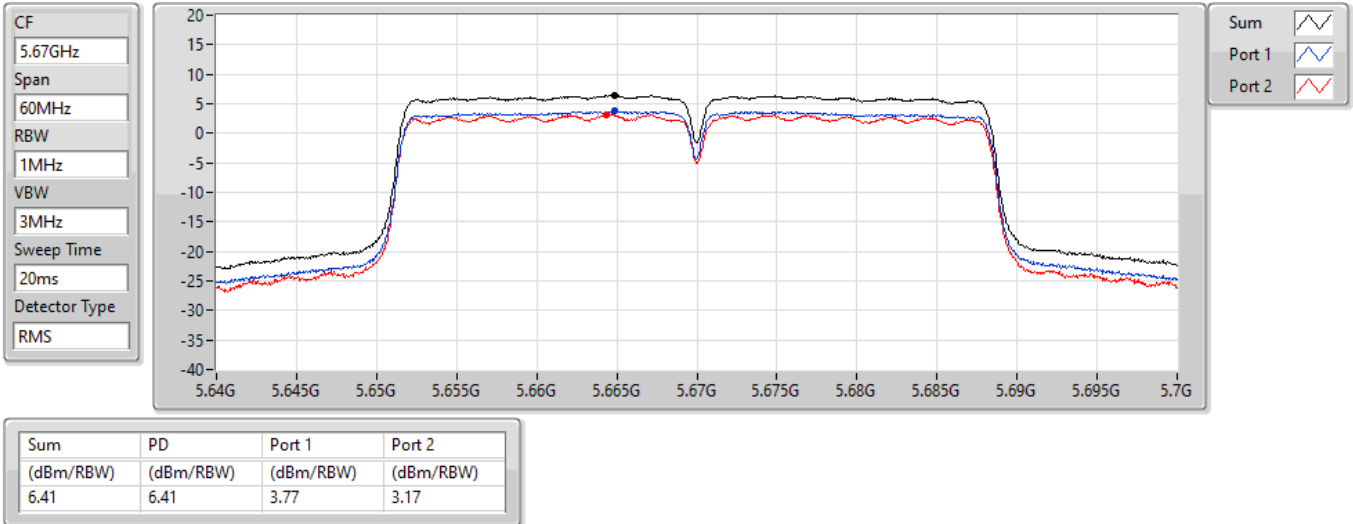


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

15/10/2022

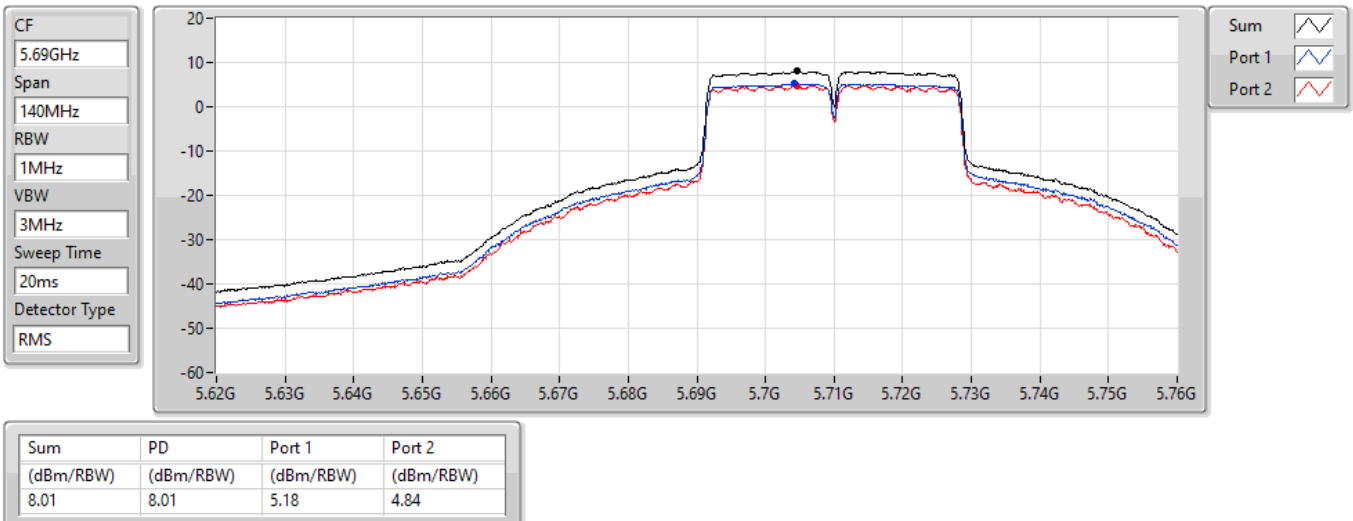


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

15/10/2022

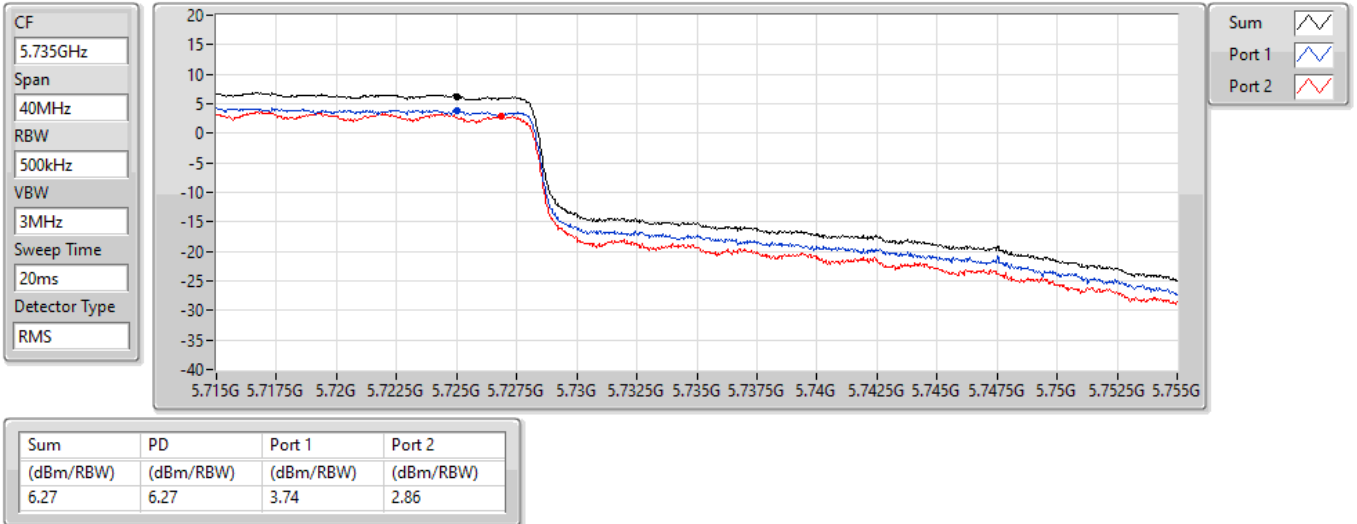


802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

15/10/2022

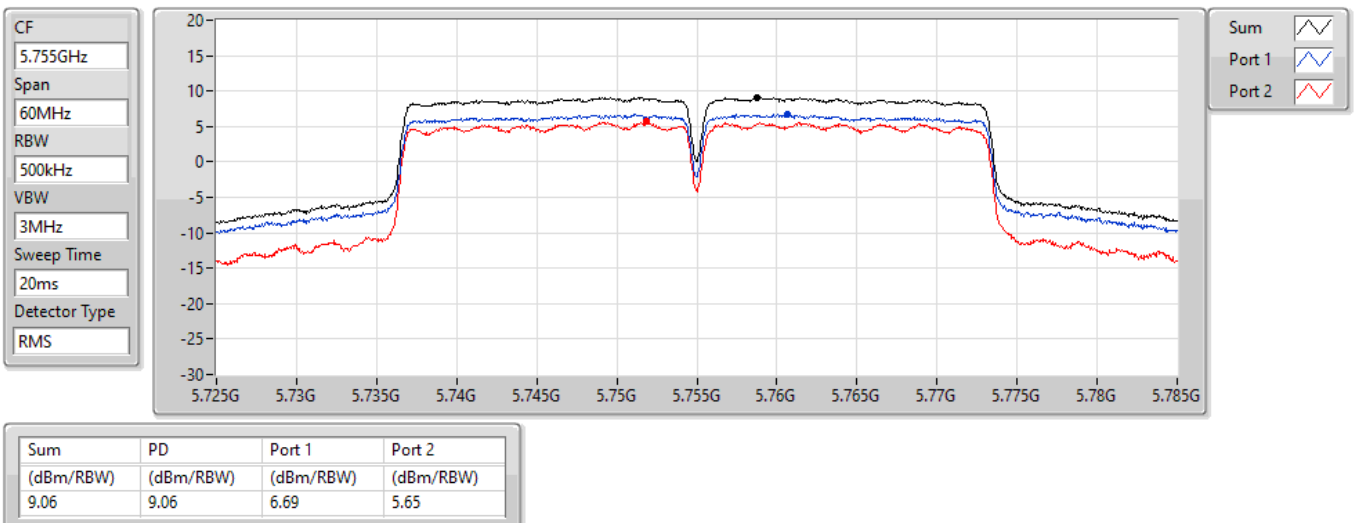


802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz

PSD

15/10/2022

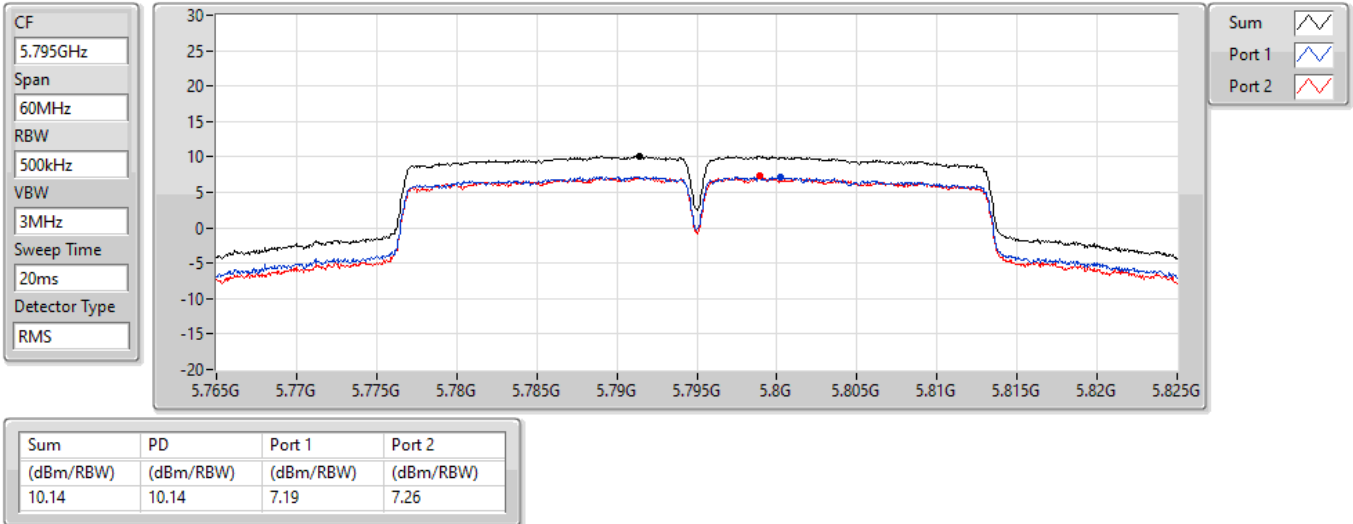


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

15/10/2022

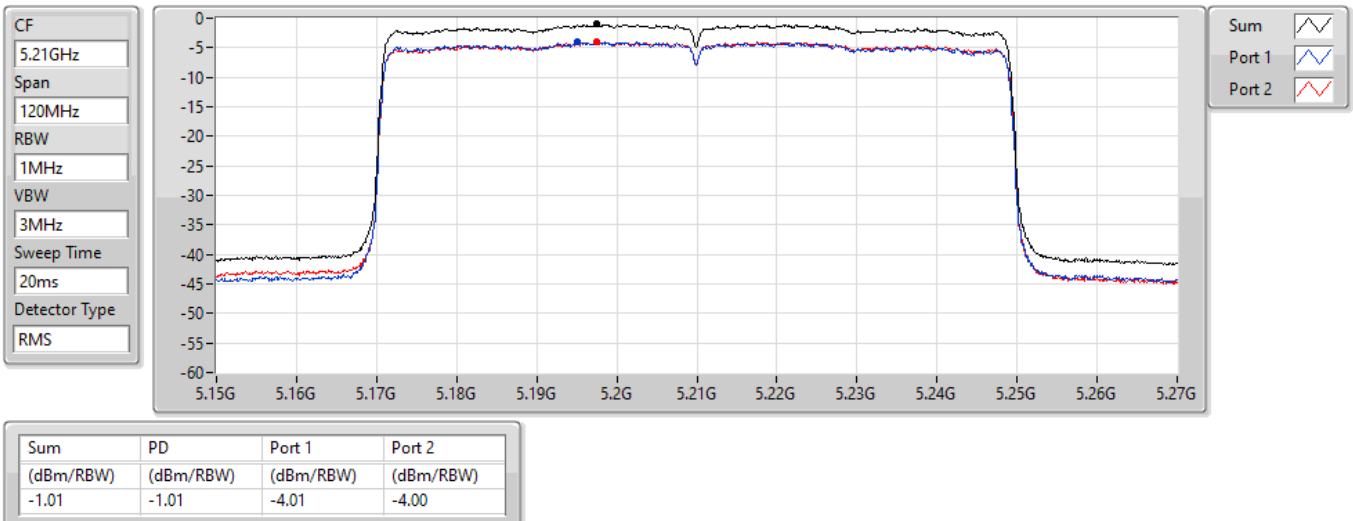


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

17/10/2022

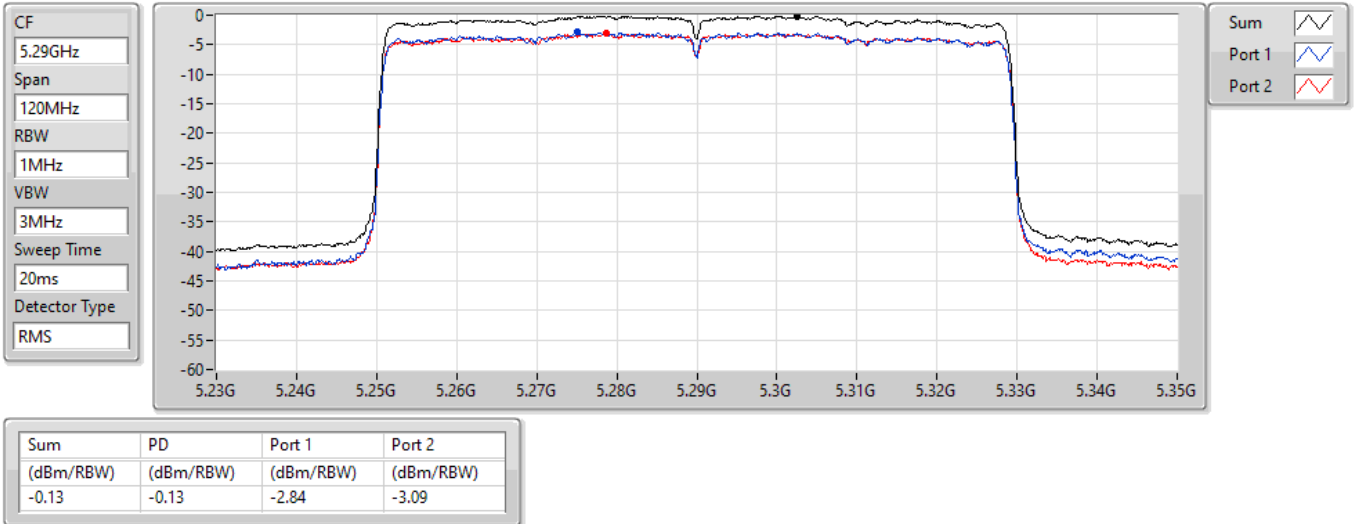


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

17/10/2022

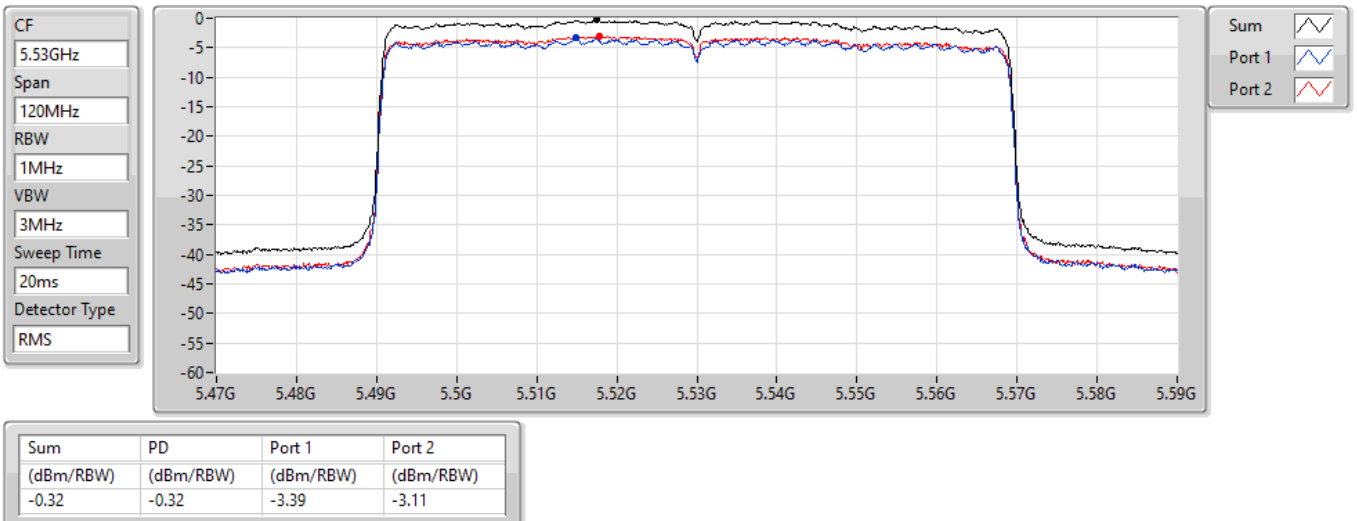


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

17/10/2022

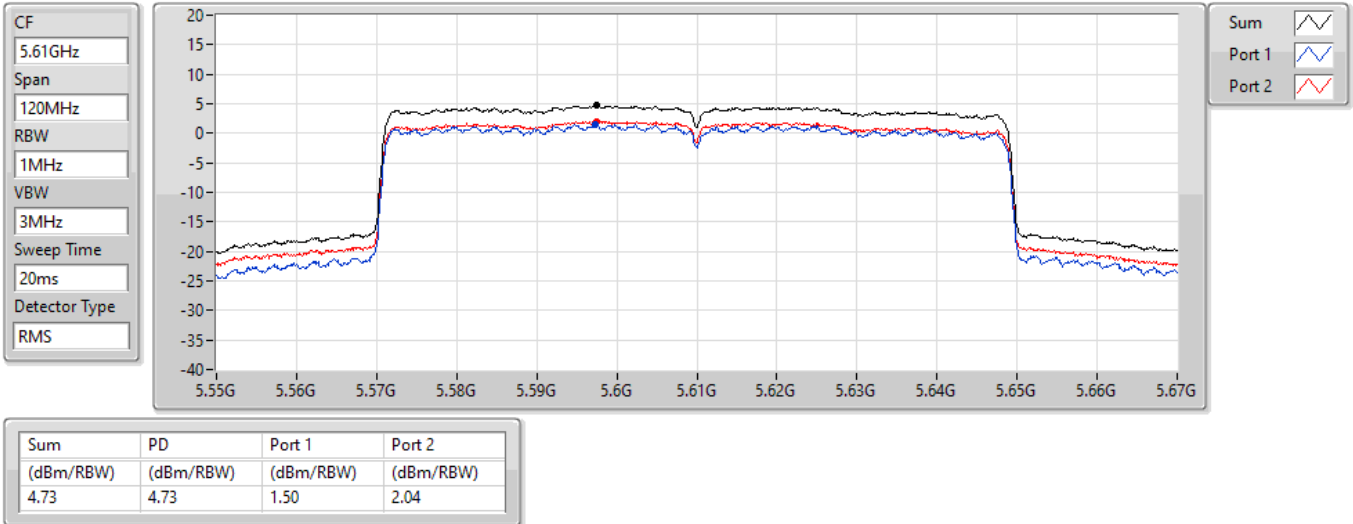


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

17/10/2022

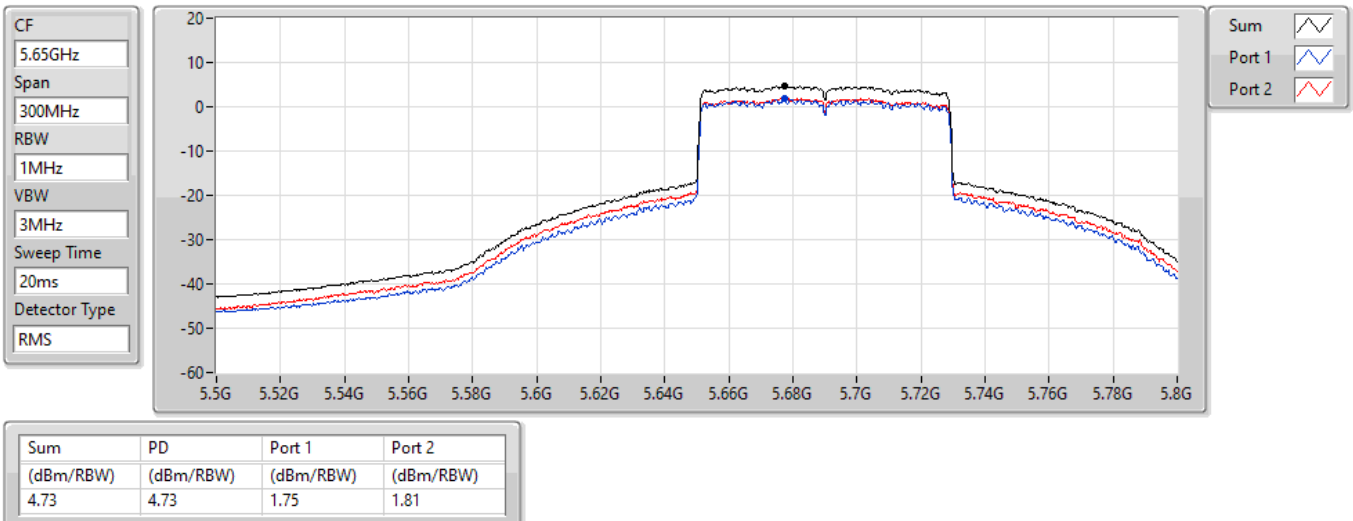


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

17/10/2022

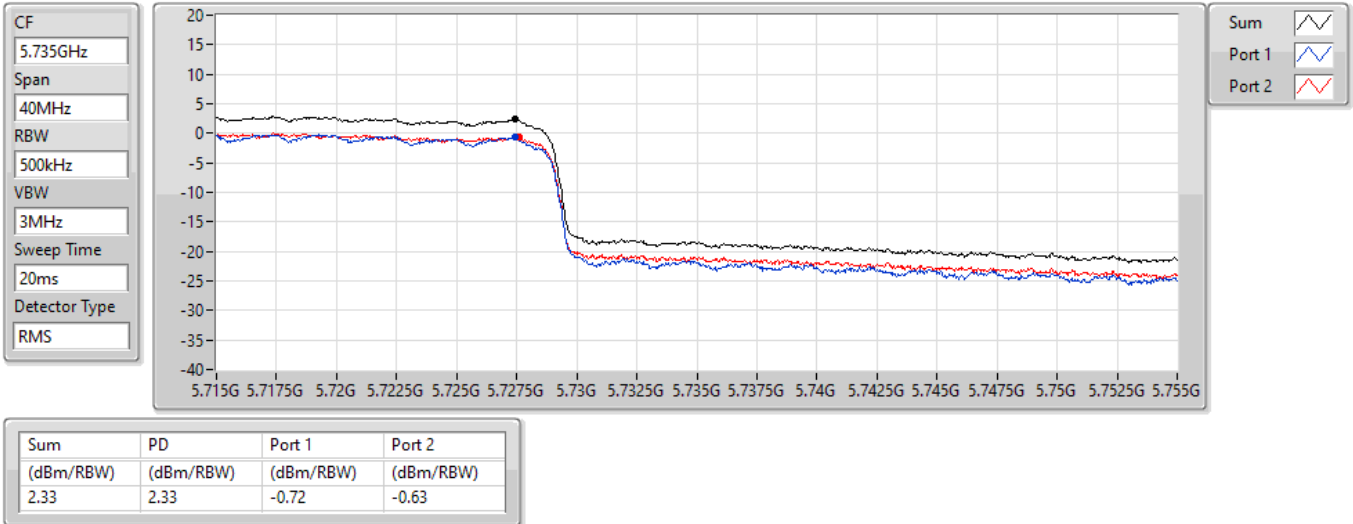


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

17/10/2022

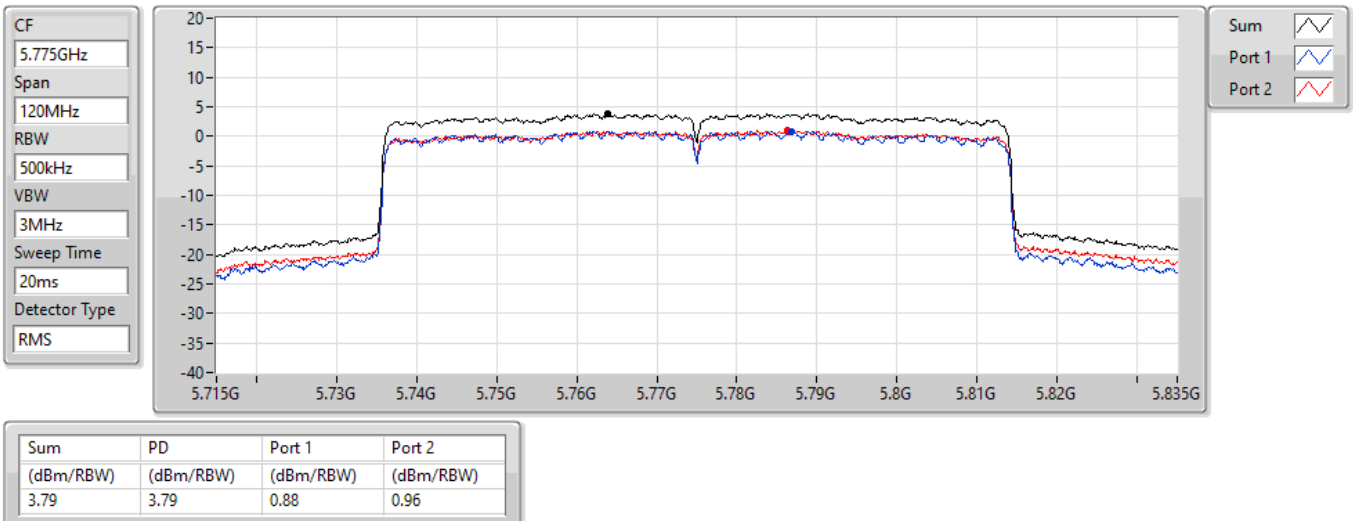


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

17/10/2022





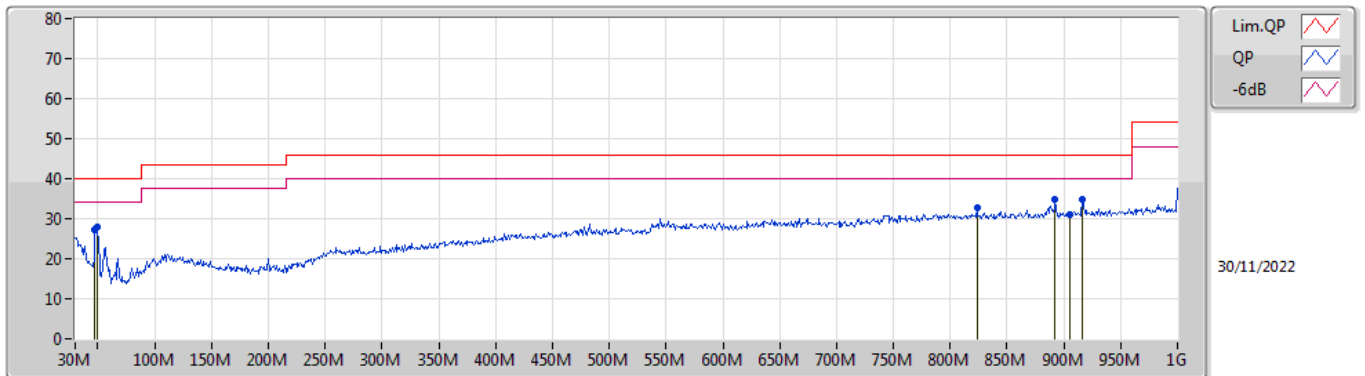
Radiated Emissions below 1GHz

Appendix E.1

Summary

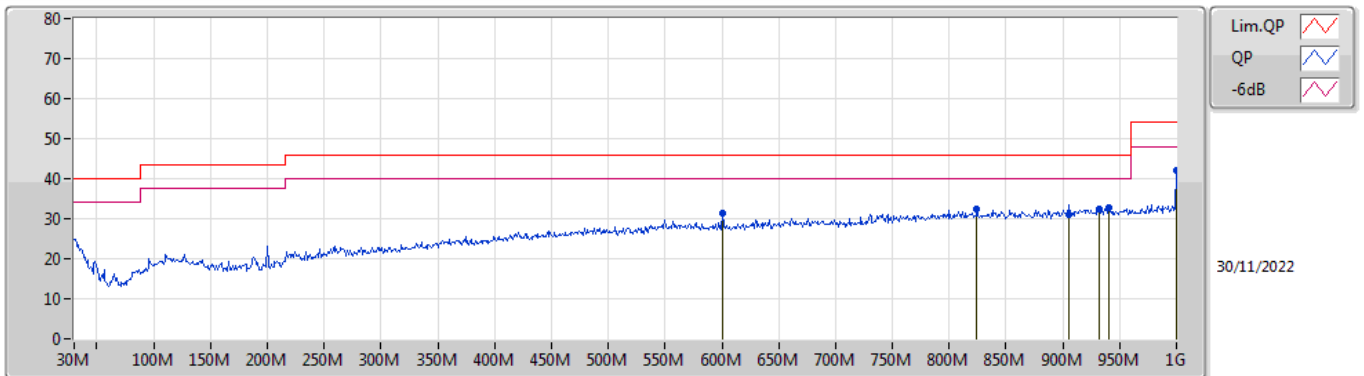
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	PK	892.33M	35.00	46.00	-11.00	Vertical

Mode 3



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	27.24	40.00	-12.76	-16.29	3	Vertical	0	1.50	-	43.53	14.91	0.64	31.84
PK	49.4M	27.90	40.00	-12.10	-16.92	3	Vertical	23	1.50	-	44.82	14.28	0.66	31.86
PK	823.46M	32.82	46.00	-13.18	-2.93	3	Vertical	210	1.00	-	35.75	25.58	3.99	32.50
PK	892.33M	35.00	46.00	-11.00	-2.19	3	Vertical	351	1.50	"Worst"	37.19	26.16	4.14	32.49
PK	904.94M	30.91	46.00	-15.09	-2.11	3	Vertical	297	1.50	-	33.02	26.20	4.18	32.49
PK	916.58M	34.99	46.00	-11.01	-2.09	3	Vertical	276	1.00	-	37.08	26.19	4.21	32.49

Mode 3



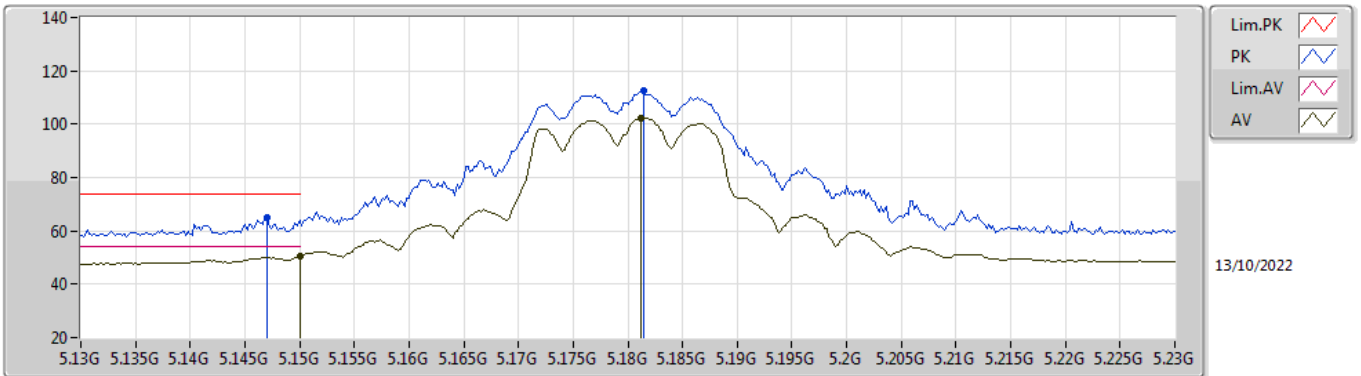
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	600.36M	31.34	46.00	-14.66	-4.98	3	Horizontal	49	1.50	-	36.32	24.24	3.29	32.51
PK	824.43M	32.29	46.00	-13.71	-2.92	3	Horizontal	139	1.25	-	35.21	25.59	3.99	32.50
PK	904.94M	31.11	46.00	-14.89	-2.11	3	Horizontal	0	1.50	-	33.22	26.20	4.18	32.49
PK	932.1M	32.34	46.00	-13.66	-1.94	3	Horizontal	242	1.00	-	34.28	26.28	4.26	32.48
PK	940.83M	32.60	46.00	-13.40	-1.81	3	Horizontal	160	1.50	"Worst"	34.41	26.38	4.29	32.48
PK	1G	42.14	74.00	-31.86	-0.89	3	Horizontal	134	1.50	-	43.03	27.06	4.39	32.34

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.138G	53.99	54.00	-0.01	3	Horizontal	120	2.08	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.4684G	68.19	68.20	-0.01	3	Horizontal	115	3.00	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

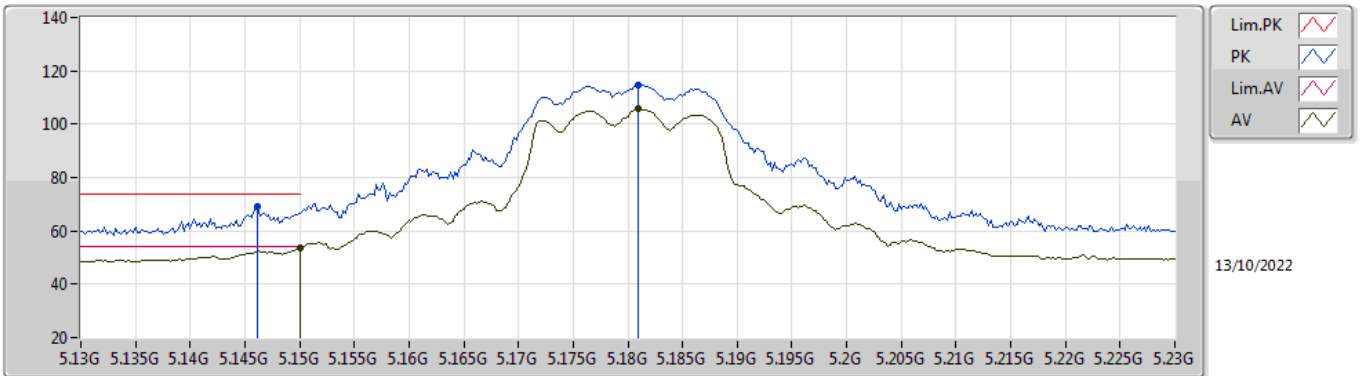


EUT_Z_2TX
Setting 75
02-F-G-4-10

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	5.147G	64.86	74.00	-9.14	56.23	3	Vertical	106	2.00	-	33.59	5.77	30.73	
AV	5.15G	50.75	54.00	-3.25	42.10	3	Vertical	106	2.00	-	33.60	5.78	30.73	
PK	5.1814G	112.36	Inf	-Inf	103.64	3	Vertical	106	2.00	-	33.66	5.79	30.73	
AV	5.1812G	102.40	Inf	-Inf	93.68	3	Vertical	106	2.00	-	33.66	5.79	30.73	

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

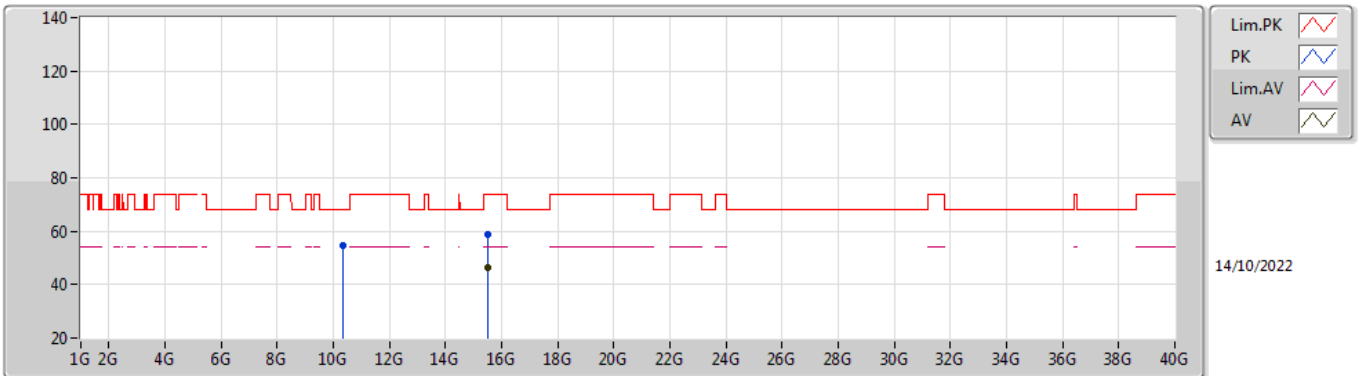


EUT_Z_2TX
Setting 75
02-F-G-4-10

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	5.1462G	68.97	74.00	-5.03	60.34	3	Horizontal	114	2.38	-	33.59	5.77	30.73	
AV	5.15G	53.63	54.00	-0.37	44.98	3	Horizontal	114	2.38	-	33.60	5.78	30.73	
PK	5.181G	114.91	Inf	-Inf	106.19	3	Horizontal	114	2.38	-	33.66	5.79	30.73	
AV	5.181G	105.86	Inf	-Inf	97.14	3	Horizontal	114	2.38	-	33.66	5.79	30.73	

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

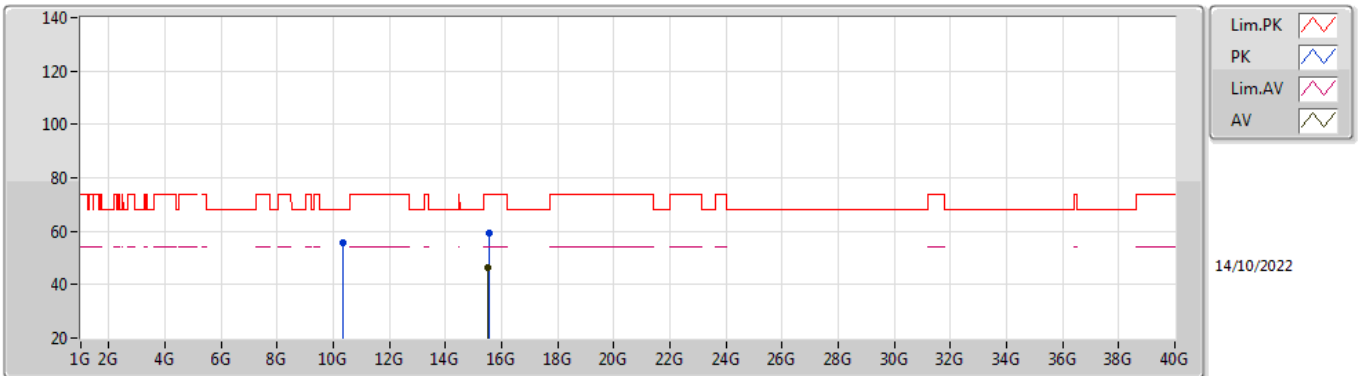


EUT_Z_2TX
Setting 75
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.3453G	54.43	68.20	-13.77	39.19	3	Vertical	246	2.00	-	38.65	8.42	31.83
PK	15.5292G	58.77	74.00	-15.23	41.89	3	Vertical	255	1.86	-	37.92	10.31	31.35
AV	15.52794G	46.24	54.00	-7.76	29.34	3	Vertical	255	1.86	-	37.93	10.31	31.34

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

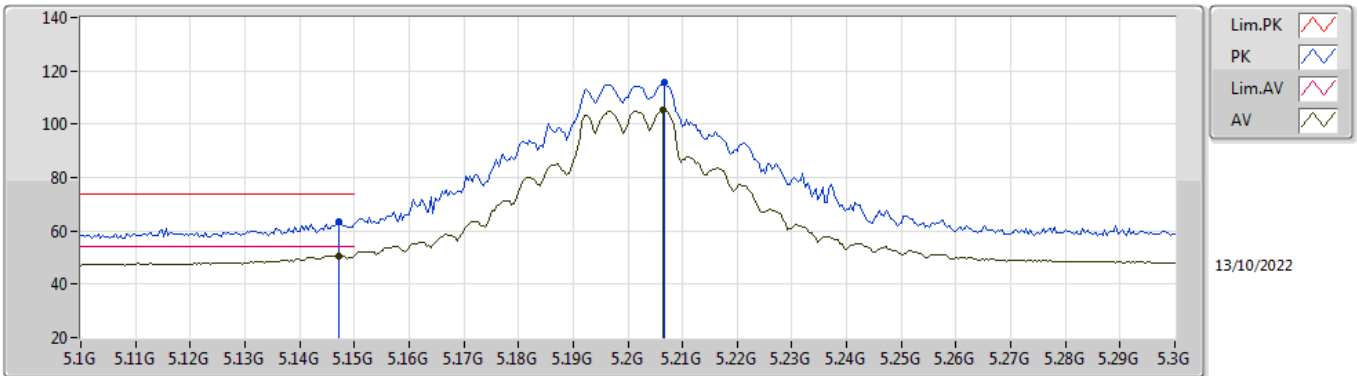


EUT_Z_2TX
Setting 75
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.36144G	55.59	68.20	-12.61	40.35	3	Horizontal	12	3.00	-	38.64	8.43	31.83
PK	15.53754G	59.09	74.00	-14.91	42.25	3	Horizontal	51	2.06	-	37.87	10.32	31.35
AV	15.53052G	46.57	54.00	-7.43	29.69	3	Horizontal	51	2.06	-	37.92	10.31	31.35

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

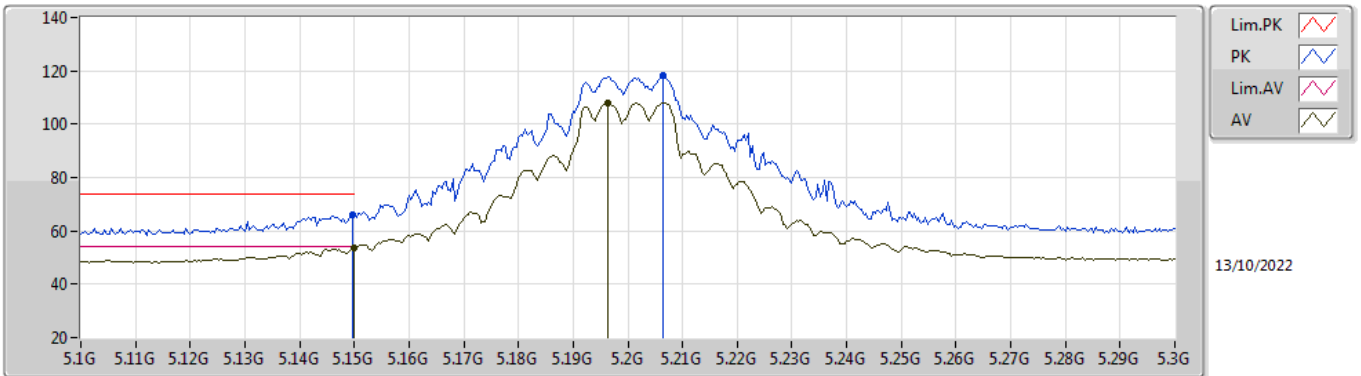


EUT_Z_2TX
Setting 89
02-F-G-4-10

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	5.1472G	63.62	74.00	-10.38	54.99	3	Vertical	106	1.87	-	33.59	5.77	30.73
AV	5.1472G	50.70	54.00	-3.30	42.07	3	Vertical	106	1.87	-	33.59	5.77	30.73
PK	5.2068G	115.47	Inf	-Inf	106.70	3	Vertical	106	1.87	-	33.70	5.80	30.73
AV	5.2064G	105.33	Inf	-Inf	96.56	3	Vertical	106	1.87	-	33.70	5.80	30.73

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

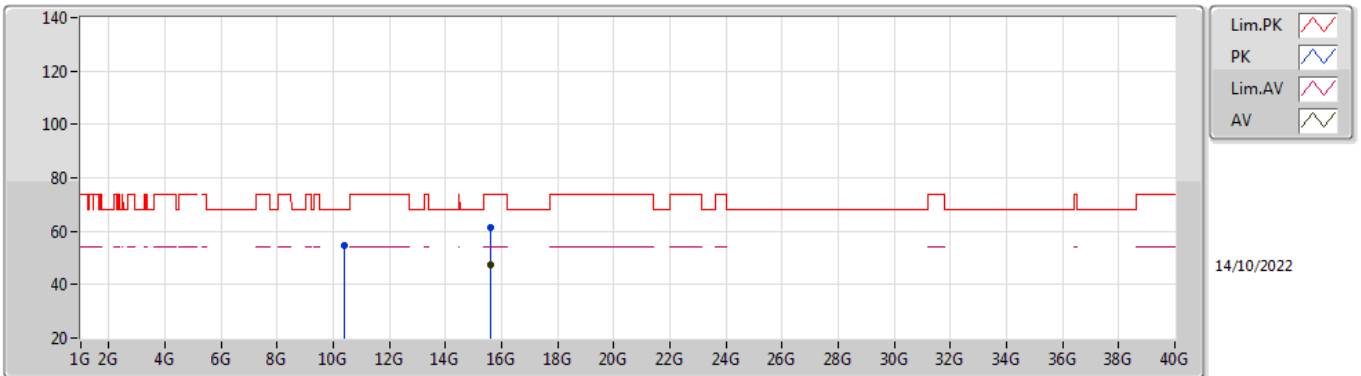


EUT_Z_2TX
Setting 89
02-F-G-4-10

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	5.1496G	66.09	74.00	-7.91	57.45	3	Horizontal	111	2.36	-	33.60	5.77	30.73
AV	5.15G	53.78	54.00	-0.22	45.13	3	Horizontal	111	2.36	-	33.60	5.78	30.73
PK	5.2064G	118.28	Inf	-Inf	109.51	3	Horizontal	111	2.36	-	33.70	5.80	30.73
AV	5.1964G	108.06	Inf	-Inf	99.30	3	Horizontal	111	2.36	-	33.69	5.80	30.73

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

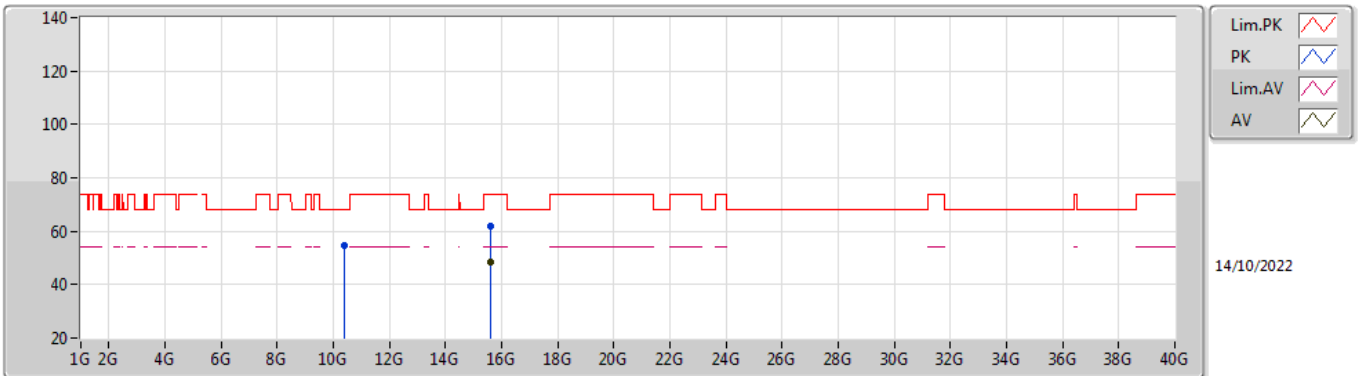


EUT_Z_2TX
Setting 89
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.40276G	54.57	68.20	-13.63	39.36	3	Vertical	84	1.76	-	38.60	8.44	31.83
PK	15.60204G	61.28	74.00	-12.72	44.82	3	Vertical	147	1.51	-	37.50	10.34	31.38
AV	15.60084G	47.57	54.00	-6.43	31.11	3	Vertical	147	1.51	-	37.50	10.34	31.38

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

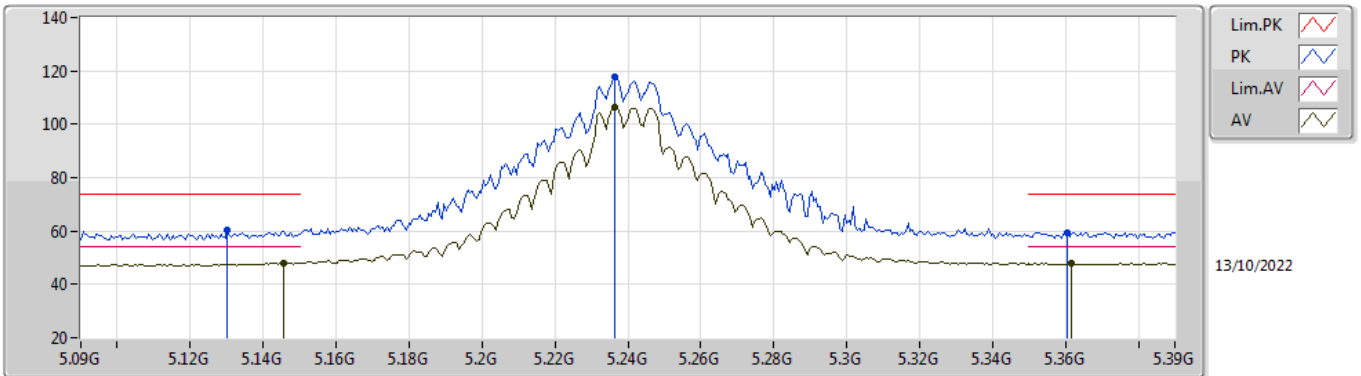


EUT_Z_2TX
Setting 89
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.3979G	54.64	68.20	-13.56	39.43	3	Horizontal	187	2.77	-	38.60	8.44	31.83
PK	15.59136G	61.89	74.00	-12.11	45.38	3	Horizontal	180	1.83	-	37.55	10.34	31.38
AV	15.60174G	48.48	54.00	-5.52	32.02	3	Horizontal	180	1.83	-	37.50	10.34	31.38

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

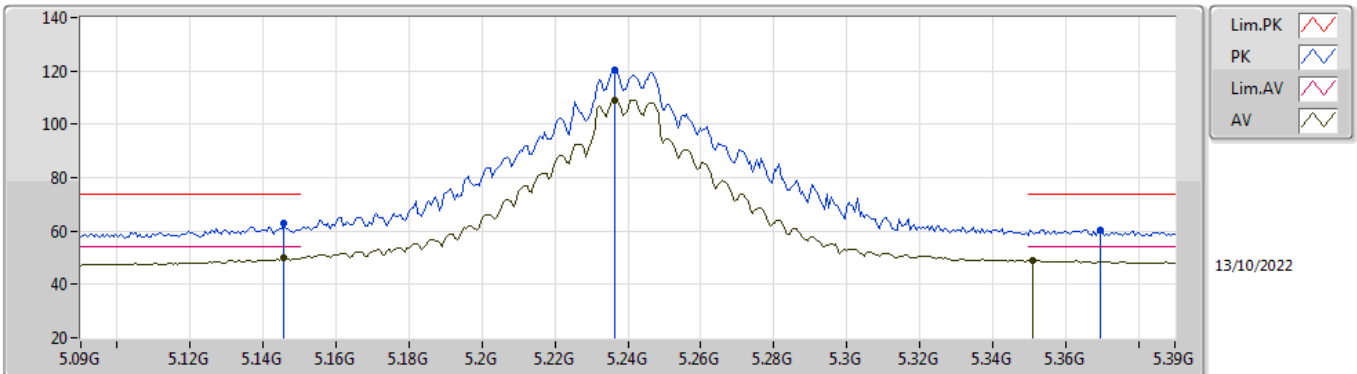


EUT_Z_2TX
Setting 108
02-F-G-4-10

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	5.1302G	60.40	74.00	-13.60	51.80	3	Vertical	106	1.97	-	33.56	5.77	30.73
AV	5.1458G	48.13	54.00	-5.87	39.50	3	Vertical	106	1.97	-	33.59	5.77	30.73
PK	5.2364G	117.99	Inf	-Inf	109.20	3	Vertical	106	1.97	-	33.70	5.82	30.73
AV	5.2364G	106.44	Inf	-Inf	97.65	3	Vertical	106	1.97	-	33.70	5.82	30.73
PK	5.3606G	59.55	74.00	-14.45	50.47	3	Vertical	106	1.97	-	33.92	5.88	30.72
AV	5.3618G	47.88	54.00	-6.12	38.80	3	Vertical	106	1.97	-	33.92	5.88	30.72

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

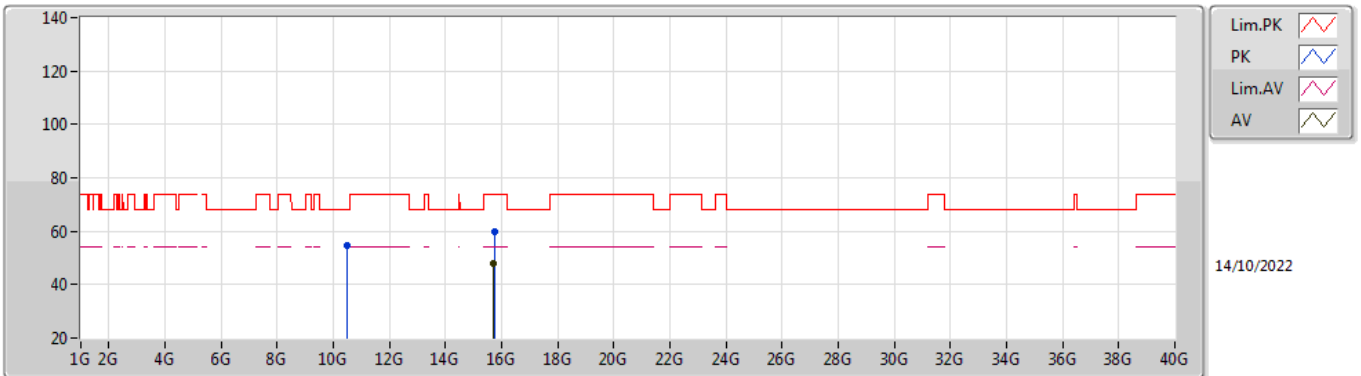


EUT_Z_2TX
Setting 108
02-F-G-4-10

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	5.1458G	62.85	74.00	-11.15	54.22	3	Horizontal	112	2.22	-	33.59	5.77	30.73
AV	5.1458G	49.86	54.00	-4.14	41.23	3	Horizontal	112	2.22	-	33.59	5.77	30.73
PK	5.2364G	120.10	Inf	-Inf	111.31	3	Horizontal	112	2.22	-	33.70	5.82	30.73
AV	5.2364G	109.02	Inf	-Inf	100.23	3	Horizontal	112	2.22	-	33.70	5.82	30.73
PK	5.3696G	60.37	74.00	-13.63	51.27	3	Horizontal	112	2.22	-	33.94	5.88	30.72
AV	5.351G	48.96	54.00	-5.04	39.90	3	Horizontal	112	2.22	-	33.90	5.88	30.72

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

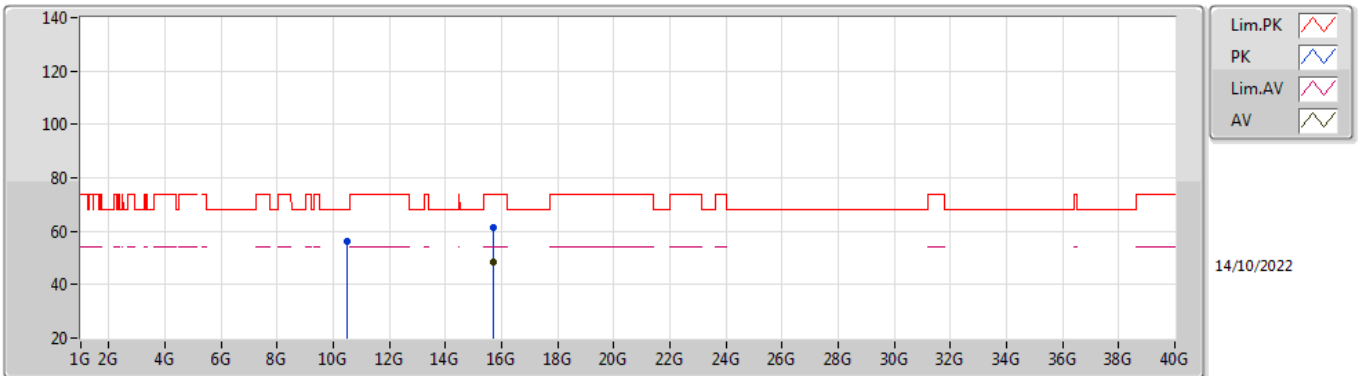


EUT_Z_2TX
Setting 108
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.47202G	54.68	68.20	-13.52	39.46	3	Vertical	101	1.25	-	38.60	8.47	31.85
PK	15.73128G	60.07	74.00	-13.93	43.63	3	Vertical	144	1.61	-	37.50	10.39	31.45
AV	15.71664G	47.75	54.00	-6.25	31.30	3	Vertical	144	1.61	-	37.50	10.39	31.44

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

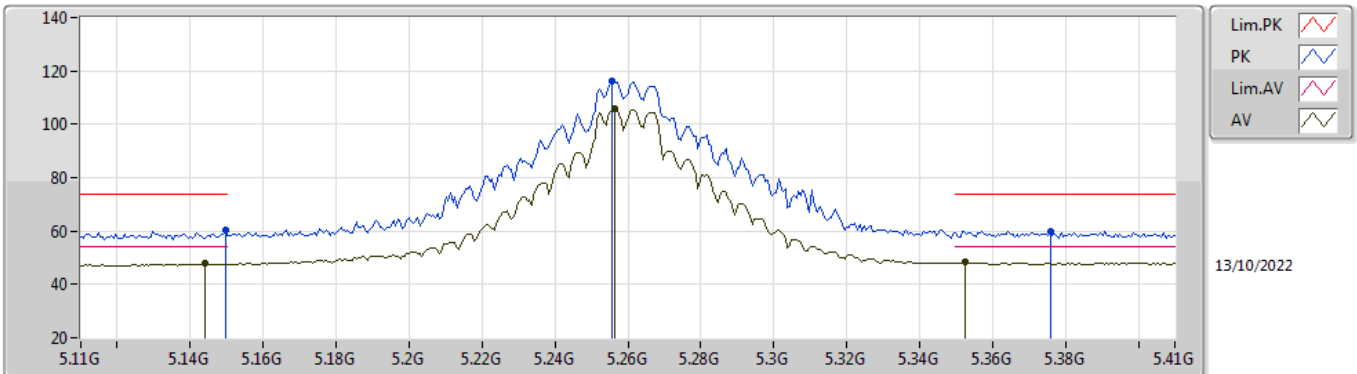


EUT_Z_2TX
Setting 108
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.48102G	56.06	68.20	-12.14	40.84	3	Horizontal	172	1.74	-	38.60	8.47	31.85
PK	15.72114G	61.46	74.00	-12.54	45.01	3	Horizontal	182	1.80	-	37.50	10.39	31.44
AV	15.71652G	48.50	54.00	-5.50	32.05	3	Horizontal	182	1.80	-	37.50	10.39	31.44

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

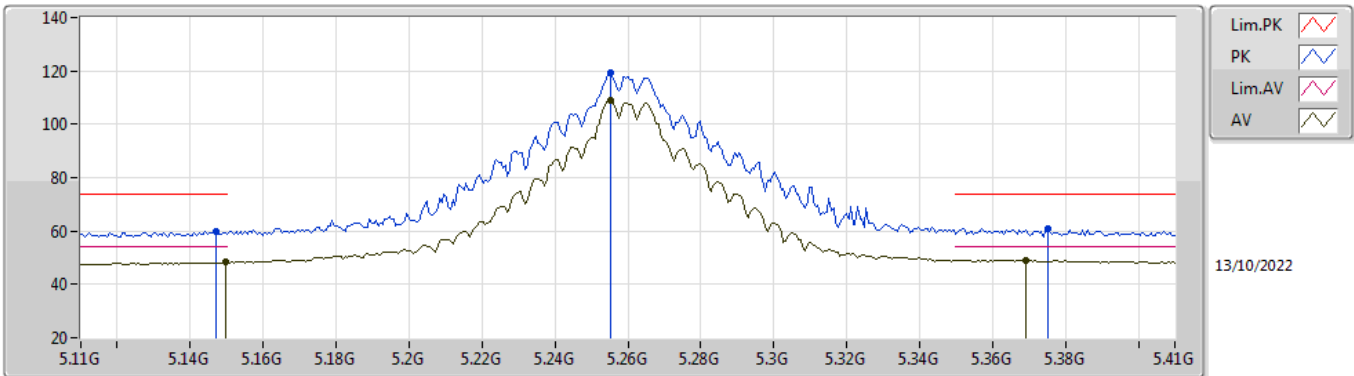


EUT_Z_2TX
Setting 108
02-F-G-4-10

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	5.1496G	60.16	74.00	-13.84	51.52	3	Vertical	106	1.96	-	33.60	5.77	30.73
AV	5.1442G	47.69	54.00	-6.31	39.06	3	Vertical	106	1.96	-	33.59	5.77	30.73
PK	5.2558G	116.08	Inf	-Inf	107.26	3	Vertical	106	1.96	-	33.71	5.83	30.72
AV	5.2564G	105.63	Inf	-Inf	96.81	3	Vertical	106	1.96	-	33.71	5.83	30.72
PK	5.3758G	59.90	74.00	-14.10	50.78	3	Vertical	106	1.96	-	33.95	5.89	30.72
AV	5.3524G	48.26	54.00	-5.74	39.20	3	Vertical	106	1.96	-	33.90	5.88	30.72

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

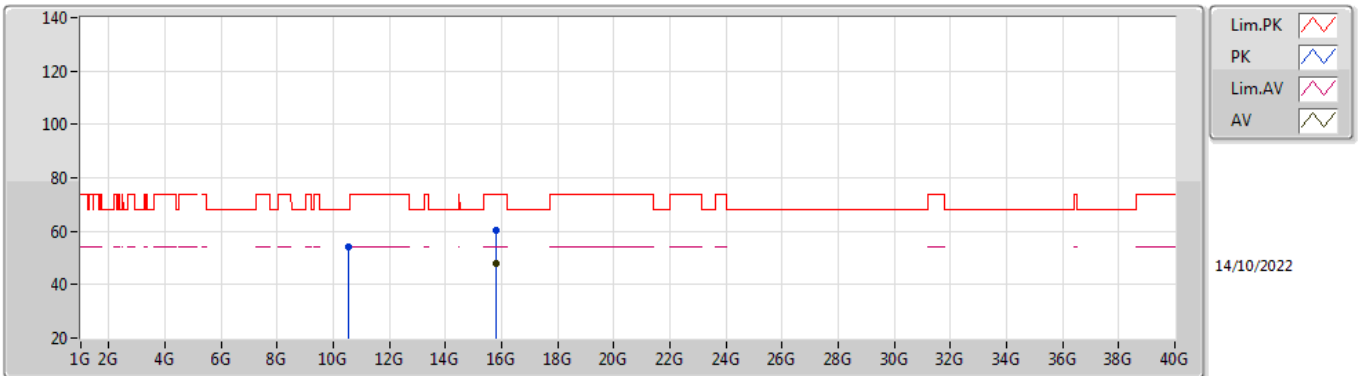


EUT_Z_2TX
Setting 108
02-F-G-4-10

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	5.1472G	60.01	74.00	-13.99	51.38	3	Horizontal	168	2.57	-	33.59	5.77	30.73
AV	5.1496G	48.42	54.00	-5.58	39.78	3	Horizontal	168	2.57	-	33.60	5.77	30.73
PK	5.2552G	119.12	Inf	-Inf	110.30	3	Horizontal	168	2.57	-	33.71	5.83	30.72
AV	5.2552G	108.75	Inf	-Inf	99.93	3	Horizontal	168	2.57	-	33.71	5.83	30.72
PK	5.3752G	60.92	74.00	-13.08	51.80	3	Horizontal	168	2.57	-	33.95	5.89	30.72
AV	5.3692G	49.22	54.00	-4.78	40.12	3	Horizontal	168	2.57	-	33.94	5.88	30.72

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

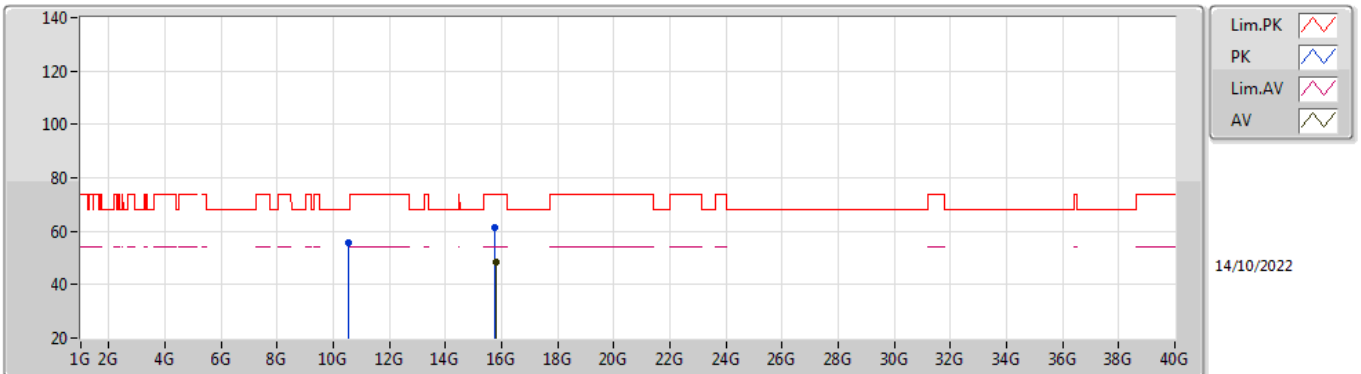


EUT_Z_2TX
Setting 108
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.5224G	54.32	68.20	-13.88	39.11	3	Vertical	338	1.57	-	38.58	8.48	31.85
PK	15.78984G	60.19	74.00	-13.81	43.75	3	Vertical	145	1.76	-	37.50	10.42	31.48
AV	15.7809G	47.76	54.00	-6.24	31.33	3	Vertical	145	1.76	-	37.50	10.41	31.48

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

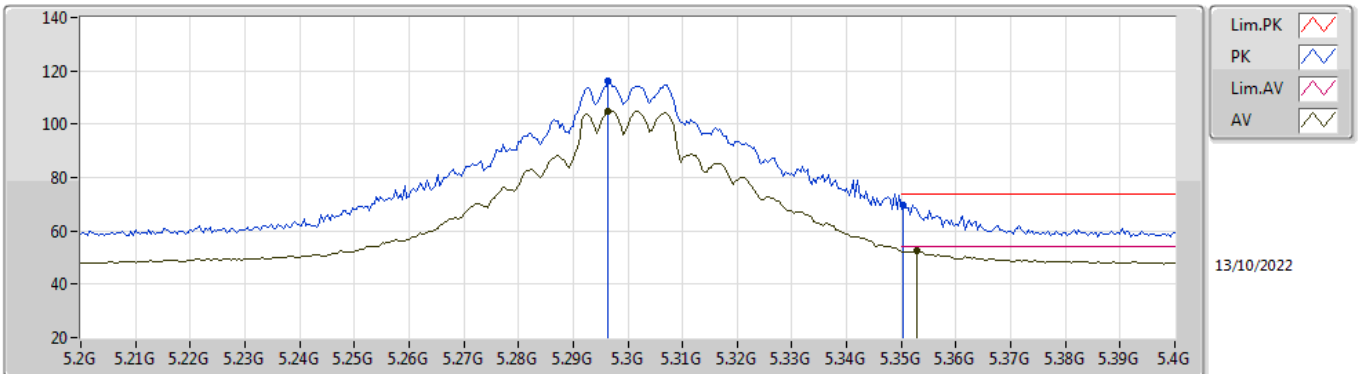


EUT_Z_2TX
Setting 108
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.52528G	55.65	68.20	-12.55	40.45	3	Horizontal	61	1.02	-	38.57	8.48	31.85
PK	15.77538G	61.46	74.00	-12.54	45.02	3	Horizontal	179	1.82	-	37.50	10.41	31.47
AV	15.78042G	48.42	54.00	-5.58	31.99	3	Horizontal	179	1.82	-	37.50	10.41	31.48

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

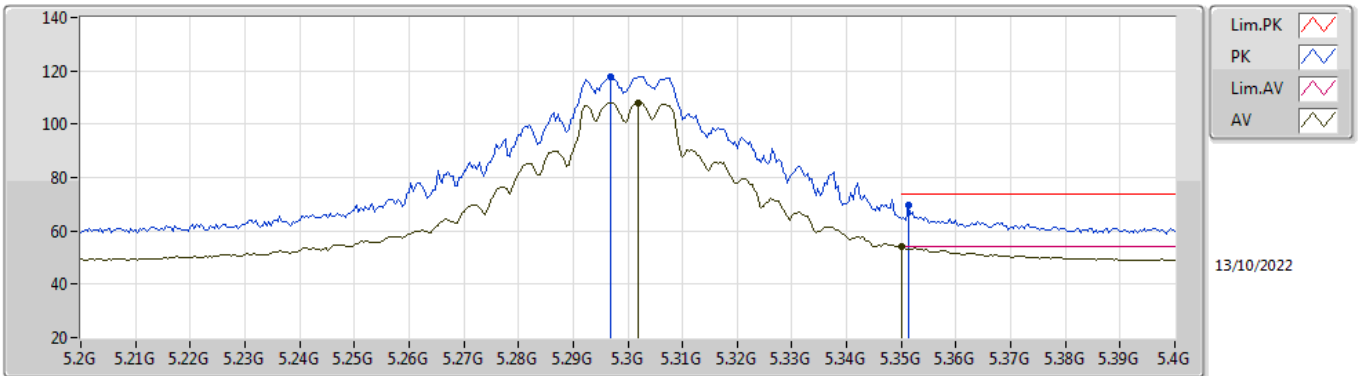


EUT_Z_2TX
Setting 90
02-F-G-4-10

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	5.2964G	116.03	Inf	-Inf	107.11	3	Vertical	108	1.82	-	33.79	5.85	30.72	
AV	5.2964G	105.02	Inf	-Inf	96.10	3	Vertical	108	1.82	-	33.79	5.85	30.72	
PK	5.3504G	69.61	74.00	-4.39	60.55	3	Vertical	108	1.82	-	33.90	5.88	30.72	
AV	5.3528G	52.45	54.00	-1.55	43.38	3	Vertical	108	1.82	-	33.91	5.88	30.72	

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

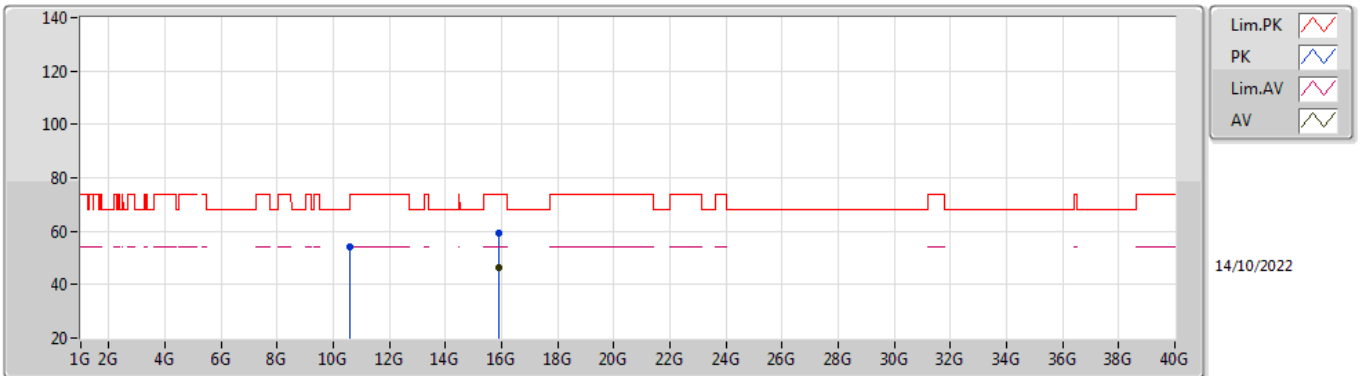


EUT_Z_2TX
Setting 90
02-F-G-4-10

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	5.2968G	117.76	Inf	-Inf	108.84	3	Horizontal	112	2.40	-	33.79	5.85	30.72
AV	5.302G	108.11	Inf	-Inf	99.18	3	Horizontal	112	2.40	-	33.80	5.85	30.72
PK	5.3512G	69.54	74.00	-4.46	60.48	3	Horizontal	112	2.40	-	33.90	5.88	30.72
AV	5.35G	53.93	54.00	-0.07	44.87	3	Horizontal	112	2.40	-	33.90	5.88	30.72

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

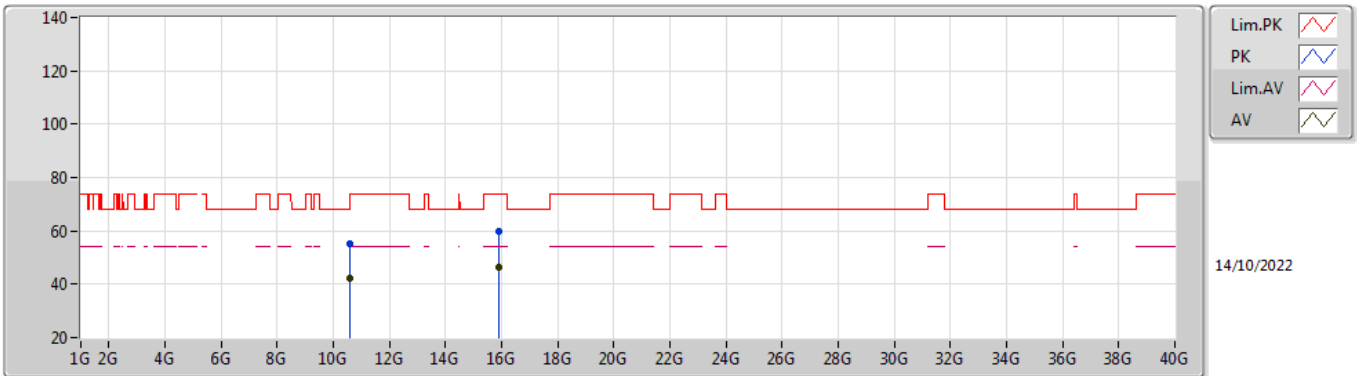


EUT_Z_2TX
Setting 90
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.60618G	54.00	74.00	-20.00	38.85	3	Vertical	227	2.82	-	38.50	8.51	31.86
PK	15.9051G	59.32	74.00	-14.68	43.10	3	Vertical	147	1.80	-	37.30	10.46	31.54
AV	15.89496G	46.18	54.00	-7.82	29.95	3	Vertical	147	1.80	-	37.31	10.46	31.54

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

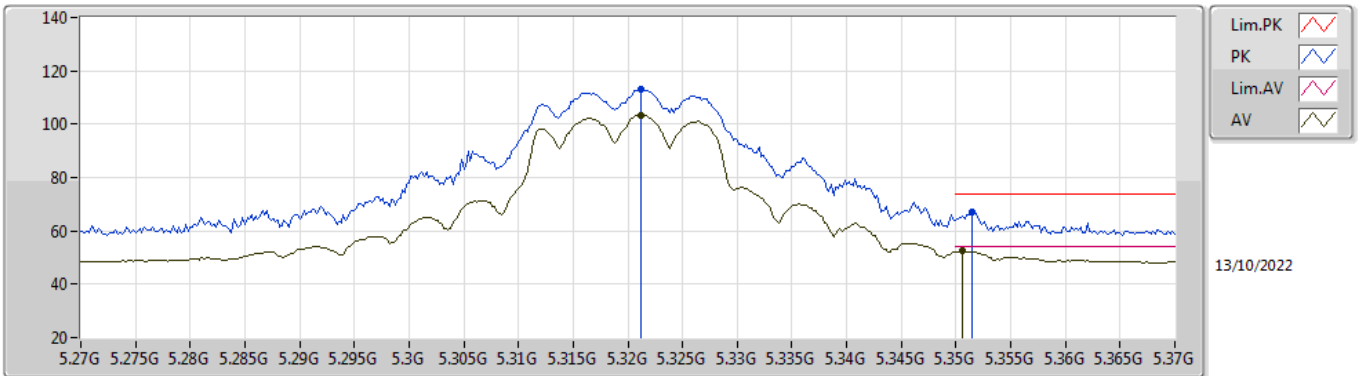


EUT_Z_2TX
Setting 90
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.61278G	55.40	74.00	-18.60	40.26	3	Horizontal	170	1.80	-	38.50	8.51	31.87
AV	10.60186G	42.31	54.00	-11.69	27.16	3	Horizontal	170	1.80	-	38.50	8.51	31.86
PK	15.8958G	59.80	74.00	-14.20	43.57	3	Horizontal	244	1.08	-	37.31	10.46	31.54
AV	15.8952G	46.47	54.00	-7.53	30.24	3	Horizontal	244	1.08	-	37.31	10.46	31.54

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

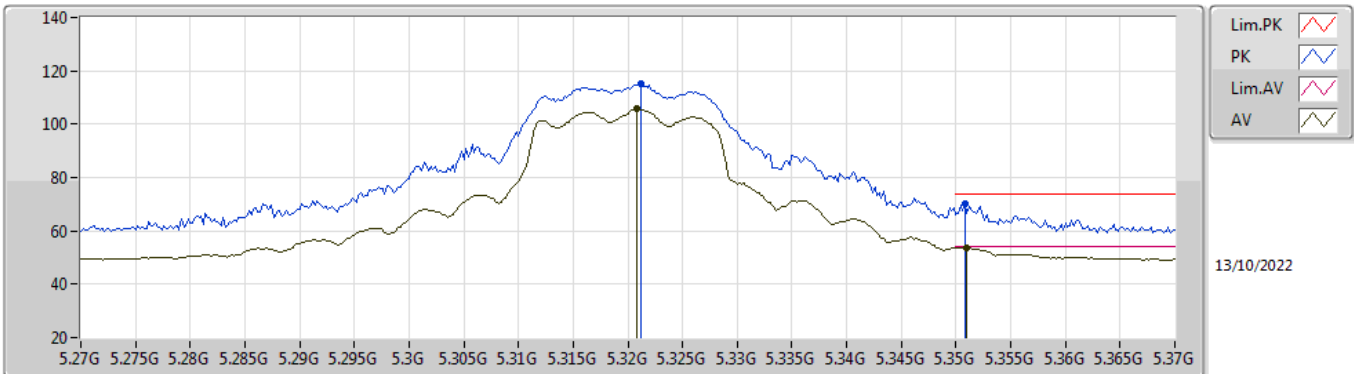


EUT_Z_2TX
Setting 78
02-F-G-4-10

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	5.3212G	113.27	Inf	-Inf	104.29	3	Vertical	106	1.92	-	33.84	5.86	30.72
AV	5.3212G	103.49	Inf	-Inf	94.51	3	Vertical	106	1.92	-	33.84	5.86	30.72
PK	5.3514G	67.12	74.00	-6.88	58.06	3	Vertical	106	1.92	-	33.90	5.88	30.72
AV	5.3506G	52.60	54.00	-1.40	43.54	3	Vertical	106	1.92	-	33.90	5.88	30.72

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

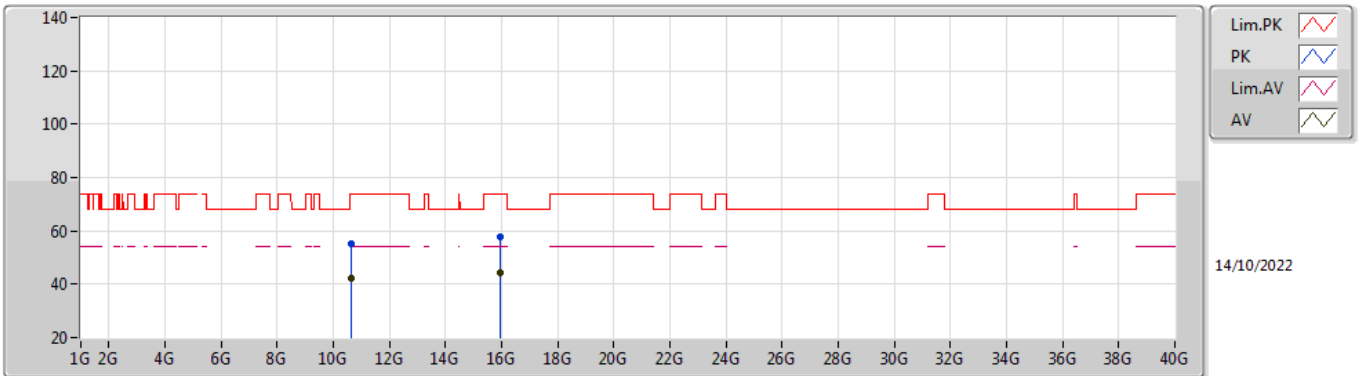


EUT_Z_2TX
Setting 78
02-F-G-4-10

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	5.3212G	115.22	Inf	-Inf	106.24	3	Horizontal	112	2.11	-	33.84	5.86	30.72
AV	5.3208G	105.89	Inf	-Inf	96.91	3	Horizontal	112	2.11	-	33.84	5.86	30.72
PK	5.3508G	69.94	74.00	-4.06	60.88	3	Horizontal	112	2.11	-	33.90	5.88	30.72
AV	5.351G	53.75	54.00	-0.25	44.69	3	Horizontal	112	2.11	-	33.90	5.88	30.72

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

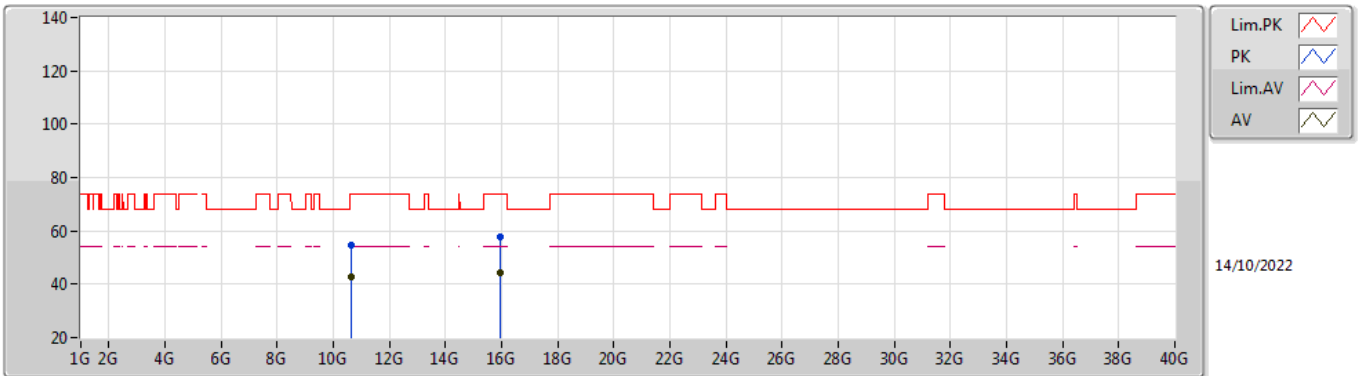


EUT_Z_2TX
Setting 78
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.64054G	55.31	74.00	-18.69	40.16	3	Vertical	78	1.80	-	38.50	8.52	31.87
AV	10.64006G	42.29	54.00	-11.71	27.14	3	Vertical	78	1.80	-	38.50	8.52	31.87
PK	15.96262G	57.83	74.00	-16.17	41.61	3	Vertical	148	2.32	-	37.30	10.49	31.57
AV	15.95864G	44.50	54.00	-9.50	28.29	3	Vertical	148	2.32	-	37.30	10.48	31.57

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

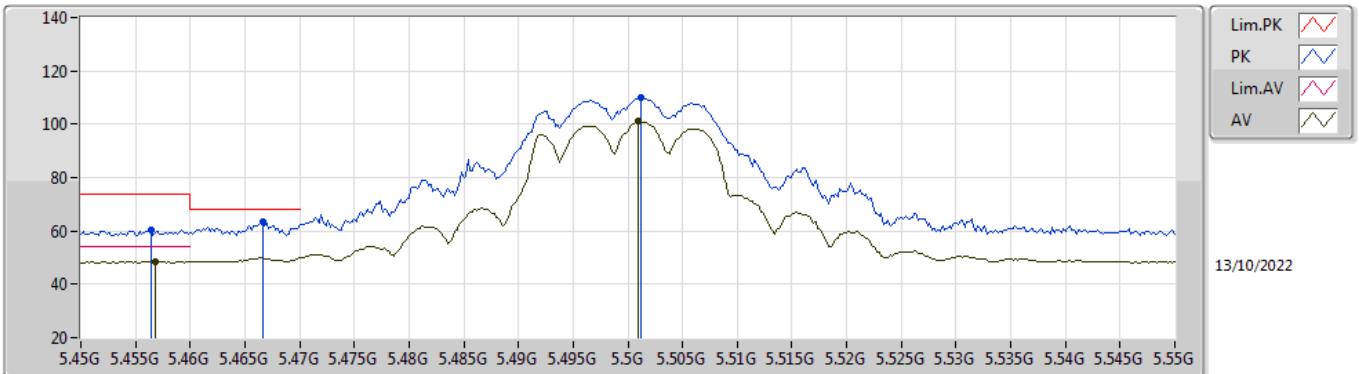


EUT_Z_2TX
Setting 78
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	10.64534G	54.88	74.00	-19.12	39.72	3	Horizontal	237	2.34	-	38.50	8.53	31.87	
AV	10.64006G	42.74	54.00	-11.26	27.59	3	Horizontal	237	2.34	-	38.50	8.52	31.87	
PK	15.96428G	57.72	74.00	-16.28	41.50	3	Horizontal	43	1.97	-	37.30	10.49	31.57	
AV	15.95708G	44.44	54.00	-9.56	28.23	3	Horizontal	43	1.97	-	37.30	10.48	31.57	

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

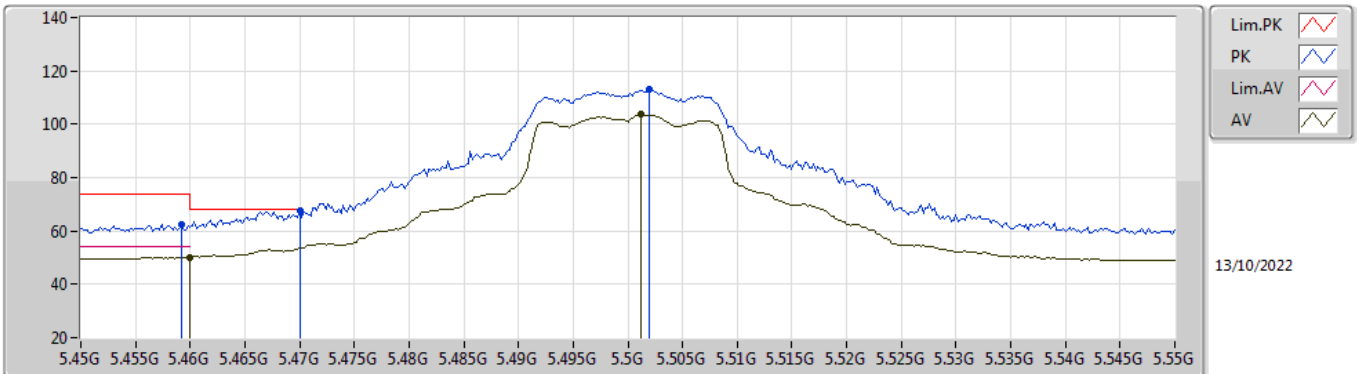


EUT_Z_2TX
Setting 74
02-F-G-4-10

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	5.4564G	60.45	74.00	-13.55	51.21	3	Vertical	104	1.82	-	34.00	5.96	30.72	
AV	5.4568G	48.55	54.00	-5.45	39.31	3	Vertical	104	1.82	-	34.00	5.96	30.72	
PK	5.4666G	63.66	68.20	-4.54	54.41	3	Vertical	104	1.82	-	34.00	5.97	30.72	
PK	5.5012G	110.22	Inf	-Inf	100.94	3	Vertical	104	1.82	-	34.00	6.00	30.72	
AV	5.501G	101.12	Inf	-Inf	91.84	3	Vertical	104	1.82	-	34.00	6.00	30.72	

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

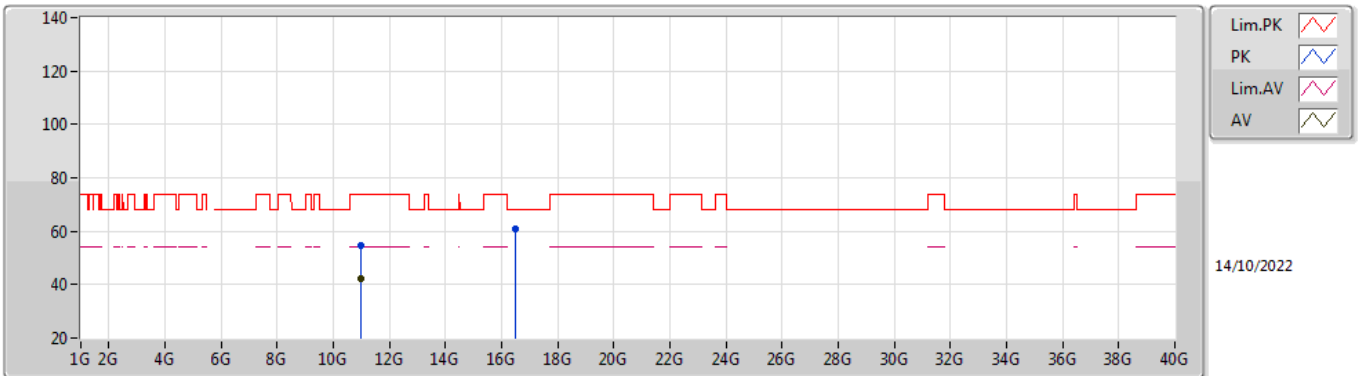


EUT_Z_2TX
Setting 74
02-F-G-4-10

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	5.4592G	62.45	74.00	-11.55	53.21	3	Horizontal	109	2.25	-	34.00	5.96	30.72
AV	5.46G	50.15	54.00	-3.85	40.91	3	Horizontal	109	2.25	-	34.00	5.96	30.72
PK	5.47G	67.63	68.20	-0.57	58.38	3	Horizontal	109	2.25	-	34.00	5.97	30.72
PK	5.502G	113.15	Inf	-Inf	103.87	3	Horizontal	109	2.25	-	34.00	6.00	30.72
AV	5.5012G	103.54	Inf	-Inf	94.26	3	Horizontal	109	2.25	-	34.00	6.00	30.72

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

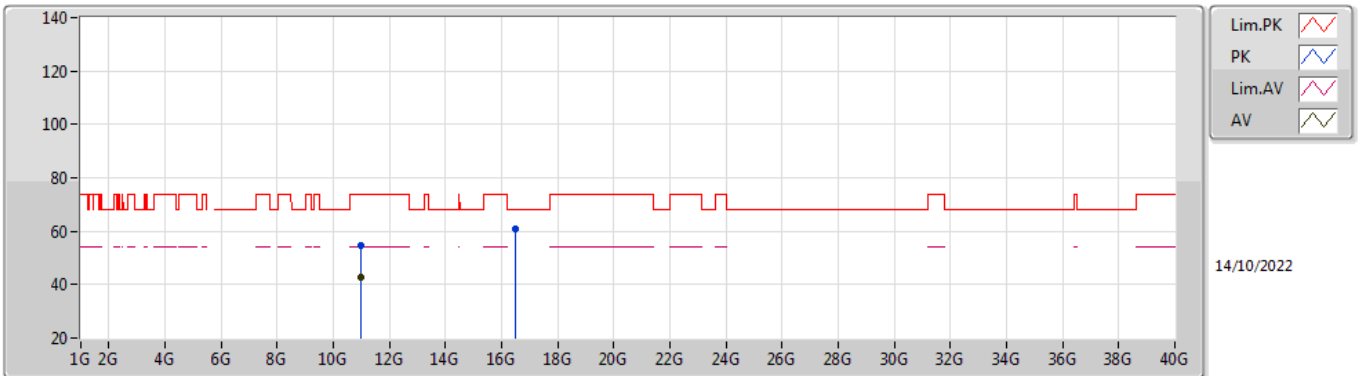


EUT_Z_2TX
Setting 74
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.9895G	54.87	74.00	-19.13	39.55	3	Vertical	164	2.29	-	38.59	8.65	31.92
AV	11.00198G	42.10	54.00	-11.90	26.77	3	Vertical	164	2.29	-	38.60	8.65	31.92
PK	16.49608G	61.09	68.20	-7.11	42.33	3	Vertical	100	1.18	-	39.07	10.67	30.98

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

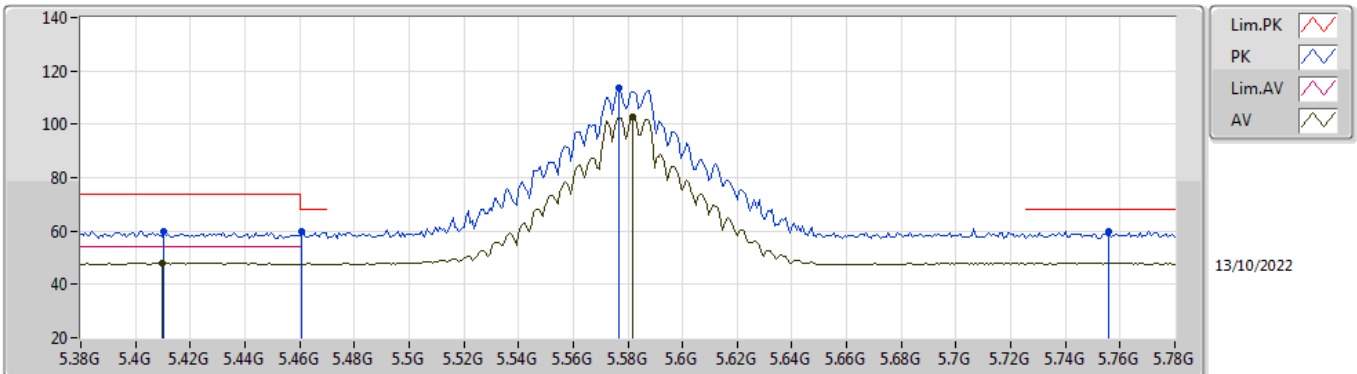


EUT_Z_2TX
Setting 74
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.00294G	54.63	74.00	-19.37	39.30	3	Horizontal	239	2.55	-	38.60	8.65	31.92
AV	10.99994G	42.62	54.00	-11.38	27.29	3	Horizontal	239	2.55	-	38.60	8.65	31.92
PK	16.49688G	60.63	68.20	-7.57	41.86	3	Horizontal	197	2.59	-	39.08	10.67	30.98

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

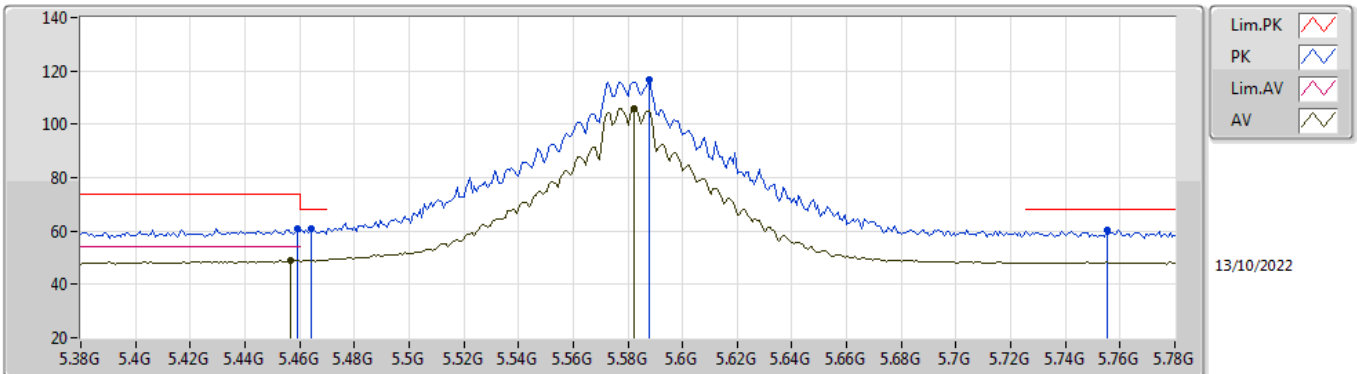


EUT_Z_2TX
Setting 108
02-F-G-4-10

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	5.4104G	59.87	74.00	-14.13	50.68	3	Vertical	0	2.75	-	34.00	5.91	30.72
AV	5.4096G	48.03	54.00	-5.97	38.84	3	Vertical	0	2.75	-	34.00	5.91	30.72
PK	5.4608G	59.60	68.20	-8.60	50.36	3	Vertical	0	2.75	-	34.00	5.96	30.72
PK	5.5768G	113.84	Inf	-Inf	104.59	3	Vertical	0	2.75	-	33.95	6.08	30.78
AV	5.5816G	102.53	Inf	-Inf	93.29	3	Vertical	0	2.75	-	33.94	6.08	30.78
PK	5.756G	59.75	68.20	-8.45	50.76	3	Vertical	0	2.75	-	33.80	6.10	30.91

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

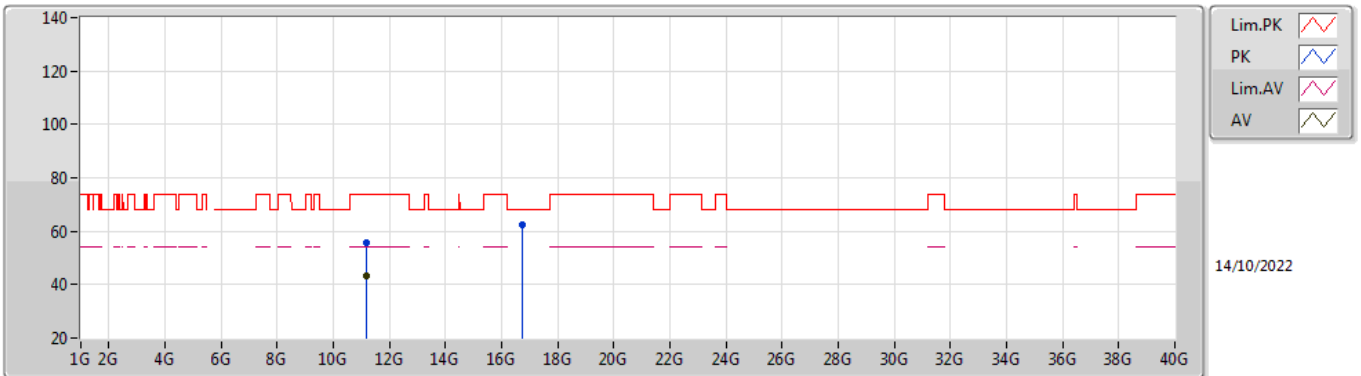


EUT_Z_2TX
Setting 108
02-F-G-4-10

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	5.4592G	60.78	74.00	-13.22	51.54	3	Horizontal	153	3.00	-	34.00	5.96	30.72
AV	5.4568G	49.07	54.00	-4.93	39.83	3	Horizontal	153	3.00	-	34.00	5.96	30.72
PK	5.464G	60.97	68.20	-7.23	51.73	3	Horizontal	153	3.00	-	34.00	5.96	30.72
PK	5.588G	116.49	Inf	-Inf	107.27	3	Horizontal	153	3.00	-	33.92	6.09	30.79
AV	5.5824G	105.82	Inf	-Inf	96.58	3	Horizontal	153	3.00	-	33.94	6.08	30.78
PK	5.7552G	60.19	68.20	-8.01	51.20	3	Horizontal	153	3.00	-	33.80	6.10	30.91

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

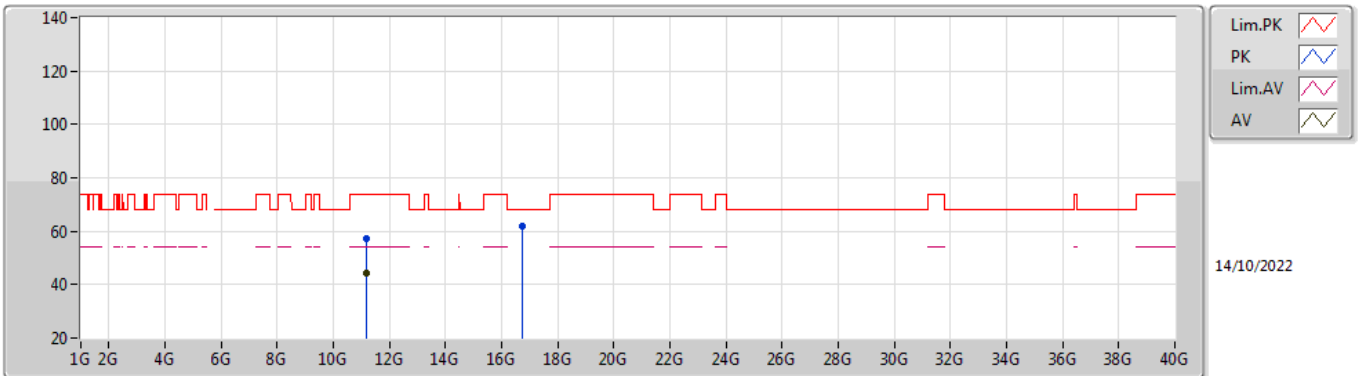


EUT_Z_2TX
Setting 108
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.16492G	55.74	74.00	-18.26	40.26	3	Vertical	92	1.65	-	38.76	8.71	31.99
AV	11.16066G	43.25	54.00	-10.75	27.76	3	Vertical	92	1.65	-	38.76	8.71	31.98
PK	16.74048G	62.45	68.20	-5.75	42.40	3	Vertical	327	2.11	-	39.92	10.76	30.63

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

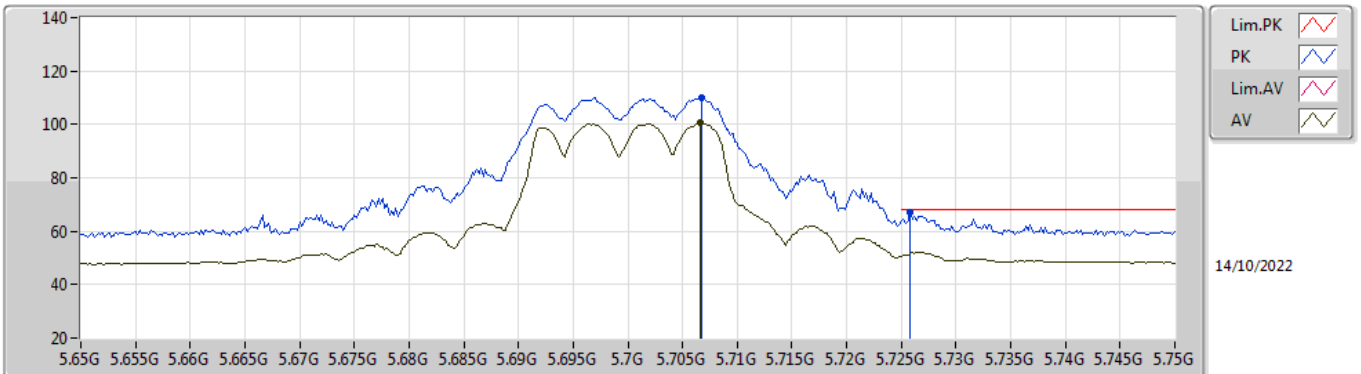


EUT_Z_2TX
Setting 108
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.16036G	57.07	74.00	-16.93	41.58	3	Horizontal	177	2.15	-	38.76	8.71	31.98
AV	11.16078G	44.45	54.00	-9.55	28.96	3	Horizontal	177	2.15	-	38.76	8.71	31.98
PK	16.74262G	62.09	68.20	-6.11	42.02	3	Horizontal	11	1.04	-	39.94	10.76	30.63

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

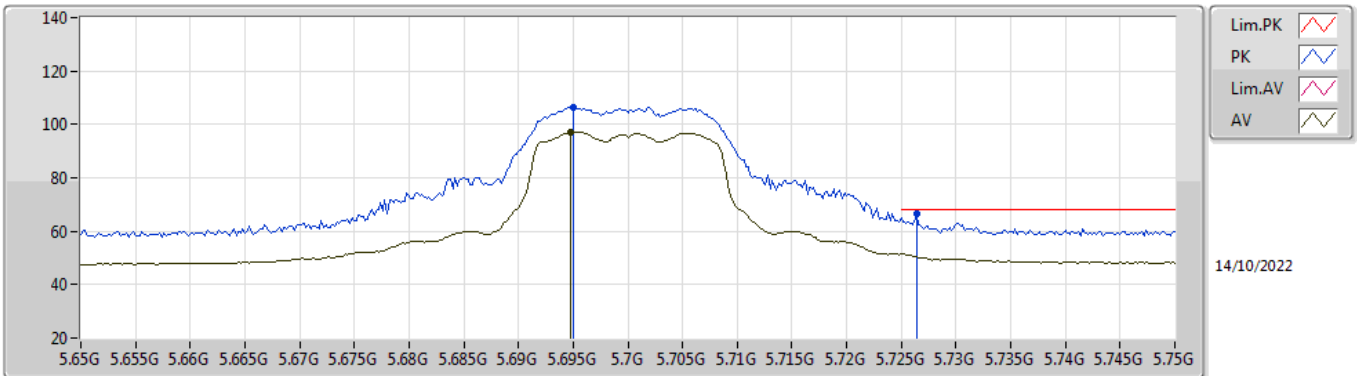


EUT_Z_2TX
Setting 69
02-F-G-4-10

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	5.7068G	109.95	Inf	-Inf	100.84	3	Vertical	180	2.46	-	33.89	6.10	30.88
AV	5.7066G	100.51	Inf	-Inf	91.40	3	Vertical	180	2.46	-	33.89	6.10	30.88
PK	5.7258G	67.29	68.20	-0.91	58.23	3	Vertical	180	2.46	-	33.85	6.10	30.89

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

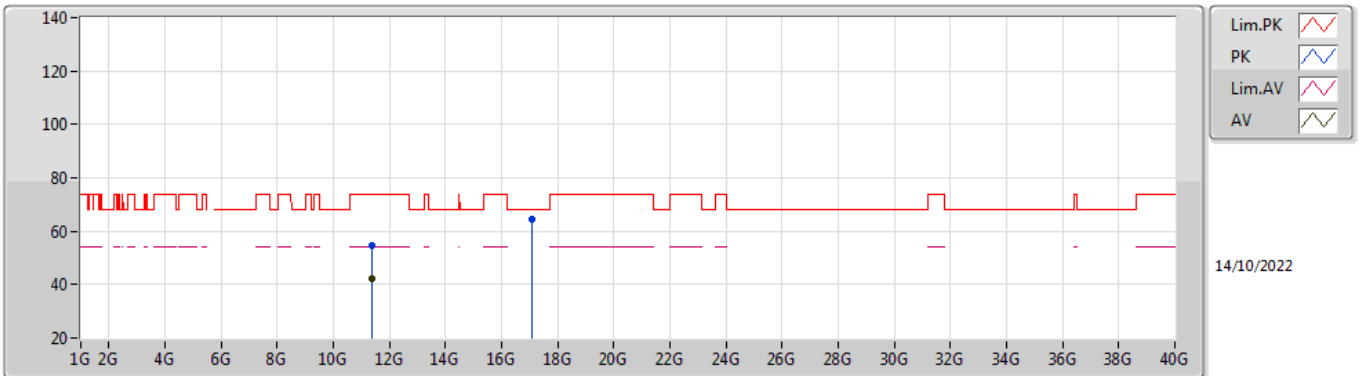


EUT_Z_2TX
Setting 69
02-F-G-4-10

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	5.695G	106.35	Inf	-Inf	97.23	3	Horizontal	113	2.02	-	33.89	6.10	30.87
AV	5.6948G	97.27	Inf	-Inf	88.15	3	Horizontal	113	2.02	-	33.89	6.10	30.87
PK	5.7264G	66.65	68.20	-1.55	57.59	3	Horizontal	113	2.02	-	33.85	6.10	30.89

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

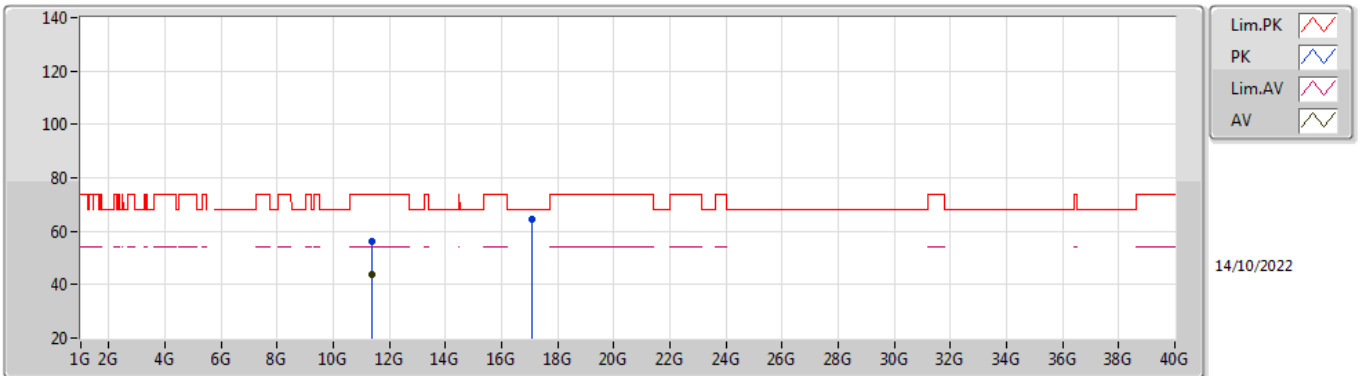


EUT_Z_2TX
Setting 69
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.39508G	54.78	74.00	-19.22	39.27	3	Vertical	22	2.19	-	38.80	8.79	32.08
AV	11.39916G	42.29	54.00	-11.71	26.78	3	Vertical	22	2.19	-	38.80	8.79	32.08
PK	17.10324G	64.25	68.20	-3.95	42.19	3	Vertical	295	1.68	-	41.42	10.89	30.25

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

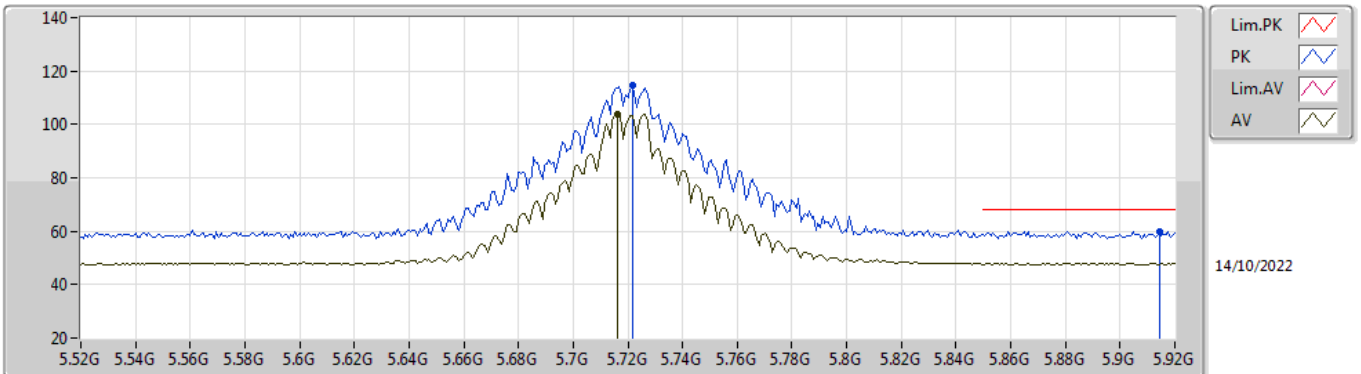


EUT_Z_2TX
Setting 69
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.39592G	56.14	74.00	-17.86	40.63	3	Horizontal	169	1.81	-	38.80	8.79	32.08
AV	11.40108G	43.71	54.00	-10.29	28.20	3	Horizontal	169	1.81	-	38.80	8.79	32.08
PK	17.10098G	64.37	68.20	-3.83	42.32	3	Horizontal	36	2.24	-	41.41	10.89	30.25

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

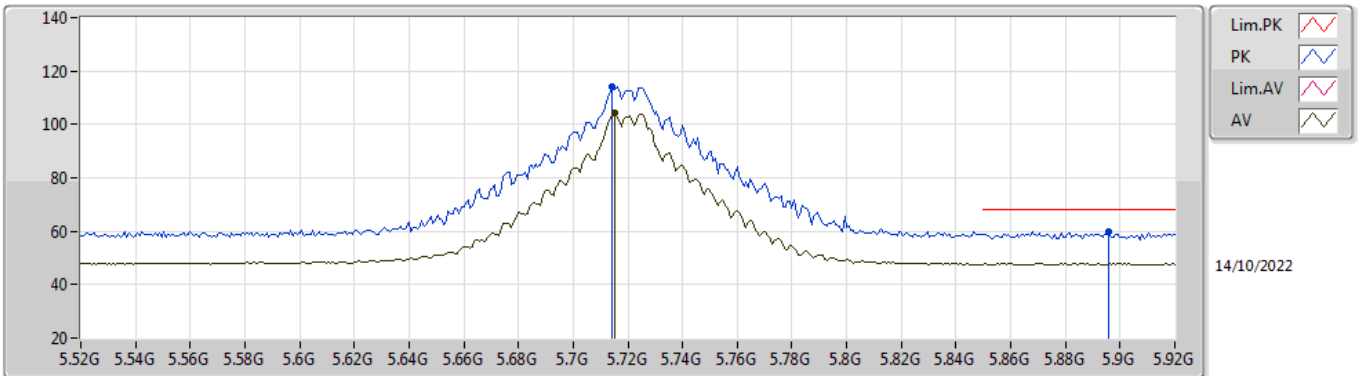


EUT_Z_2TX
Setting 108
02-F-G-4-10

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	5.7216G	114.57	Inf	-Inf	105.50	3	Vertical	109	1.72	-	33.86	6.10	30.89	
AV	5.716G	103.99	Inf	-Inf	94.90	3	Vertical	109	1.72	-	33.87	6.10	30.88	
PK	5.9144G	59.93	68.20	-8.27	50.62	3	Vertical	109	1.72	-	34.13	6.21	31.03	

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

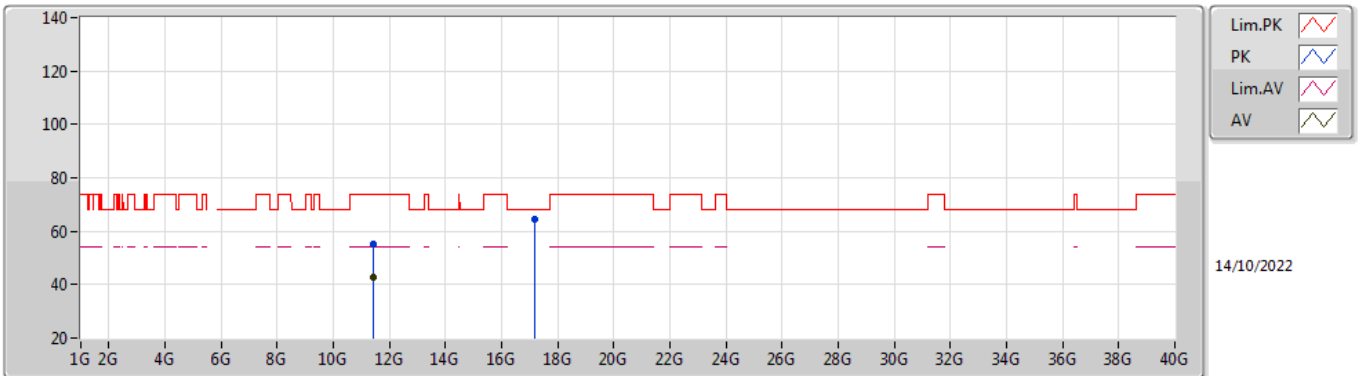


EUT_Z_2TX
Setting 108
02-F-G-4-10

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	5.7144G	114.32	Inf	-Inf	105.23	3	Horizontal	115	1.99	-	33.87	6.10	30.88
AV	5.7152G	104.17	Inf	-Inf	95.08	3	Horizontal	115	1.99	-	33.87	6.10	30.88
PK	5.896G	59.87	68.20	-8.33	50.62	3	Horizontal	115	1.99	-	34.08	6.19	31.02

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

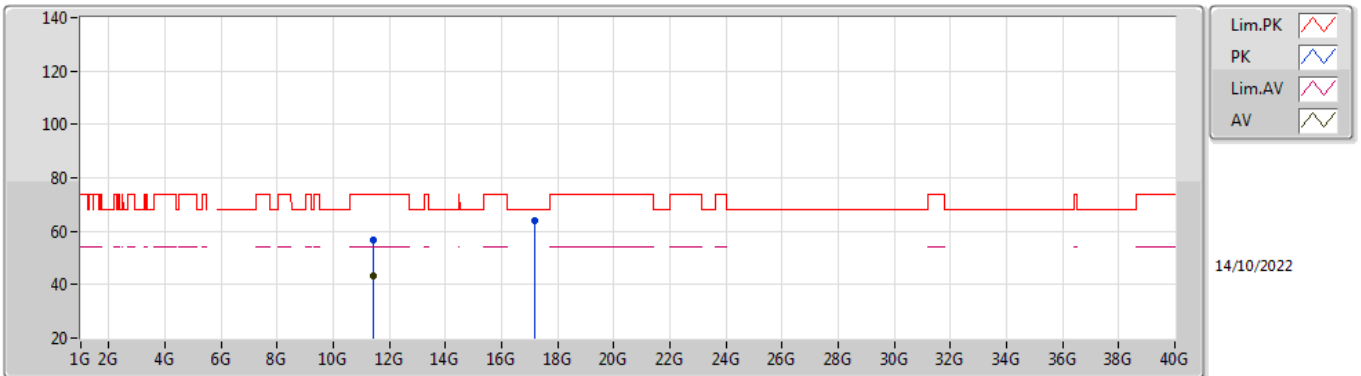


EUT_Z_2TX
Setting 108
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.43814G	54.95	74.00	-19.05	39.37	3	Vertical	113	1.31	-	38.88	8.80	32.10	
AV	11.4433G	42.63	54.00	-11.37	27.03	3	Vertical	113	1.31	-	38.89	8.81	32.10	
PK	17.1564G	64.47	68.20	-3.73	42.07	3	Vertical	25	1.25	-	41.74	10.90	30.24	

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

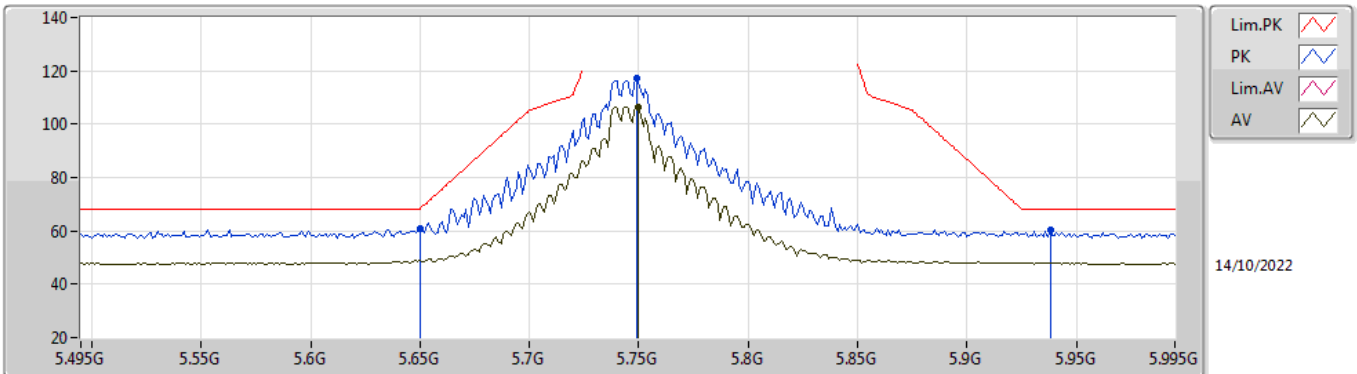


EUT_Z_2TX
Setting 108
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.44102G	56.81	74.00	-17.19	41.23	3	Horizontal	9	1.00	-	38.88	8.80	32.10
AV	11.4409G	43.32	54.00	-10.68	27.74	3	Horizontal	9	1.00	-	38.88	8.80	32.10
PK	17.16036G	64.00	68.20	-4.20	41.57	3	Horizontal	14	1.63	-	41.76	10.91	30.24

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

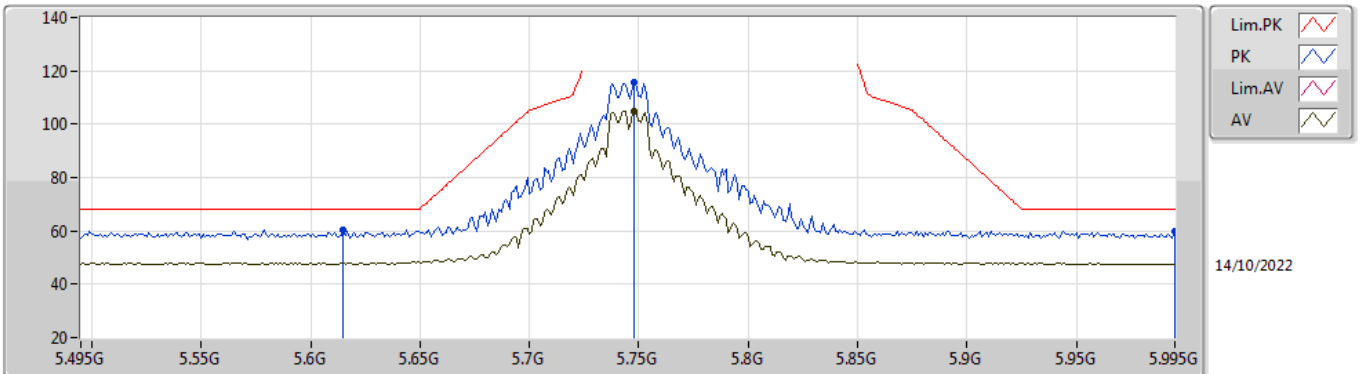


EUT_Z_2TX
Setting 108
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.65G	60.76	68.20	-7.44	51.69	3	Vertical	133	2.34	-	33.80	6.10	30.83	
PK	5.749G	117.23	Inf	-Inf	108.24	3	Vertical	133	2.34	-	33.80	6.10	30.91	
AV	5.75G	106.55	Inf	-Inf	97.56	3	Vertical	133	2.34	-	33.80	6.10	30.91	
PK	5.938G	60.18	68.20	-8.02	50.82	3	Vertical	133	2.34	-	34.18	6.23	31.05	

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

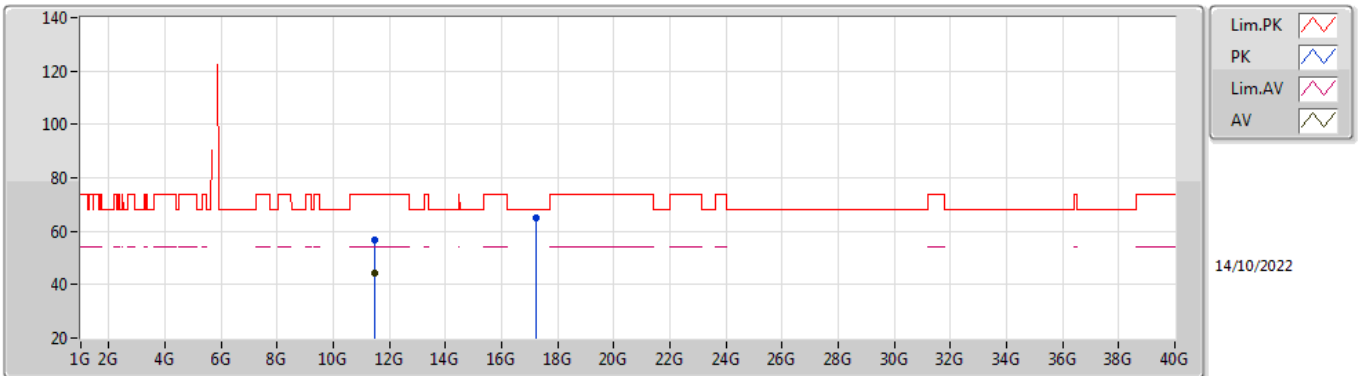


EUT_Z_2TX
Setting 108
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.615G	60.60	68.20	-7.60	51.44	3	Horizontal	343	2.40	-	33.87	6.10	30.81	
PK	5.748G	115.59	Inf	-Inf	106.60	3	Horizontal	343	2.40	-	33.80	6.10	30.91	
AV	5.748G	105.02	Inf	-Inf	96.03	3	Horizontal	343	2.40	-	33.80	6.10	30.91	
PK	5.995G	59.70	68.20	-8.50	50.31	3	Horizontal	343	2.40	-	34.20	6.29	31.10	

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

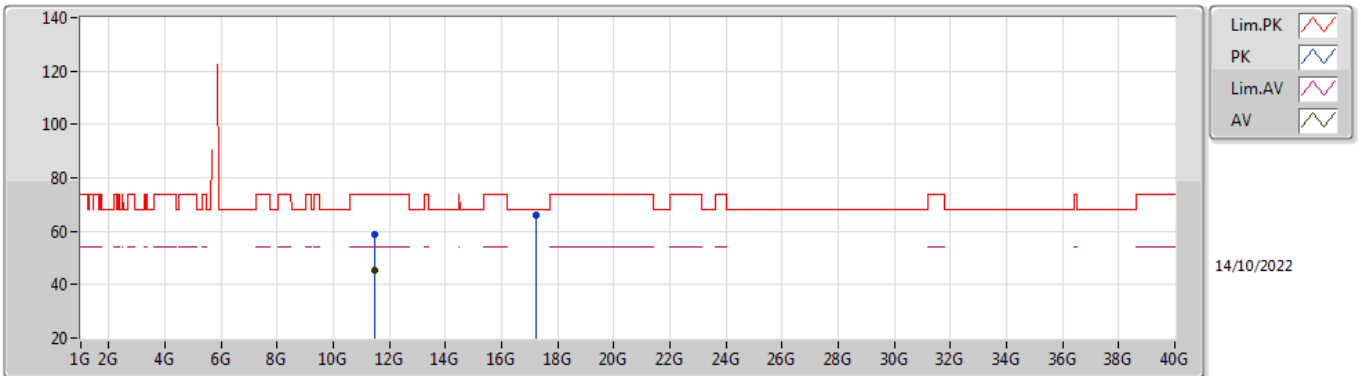


EUT_Z_2TX
Setting 108
02-F-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.48867G	56.73	74.00	-17.27	41.05	3	Vertical	125	1.76	-	38.98	8.82	32.12
AV	11.48909G	44.12	54.00	-9.88	28.44	3	Vertical	125	1.76	-	38.98	8.82	32.12
PK	17.23612G	65.02	68.20	-3.18	42.15	3	Vertical	161	1.91	-	42.18	10.93	30.24

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

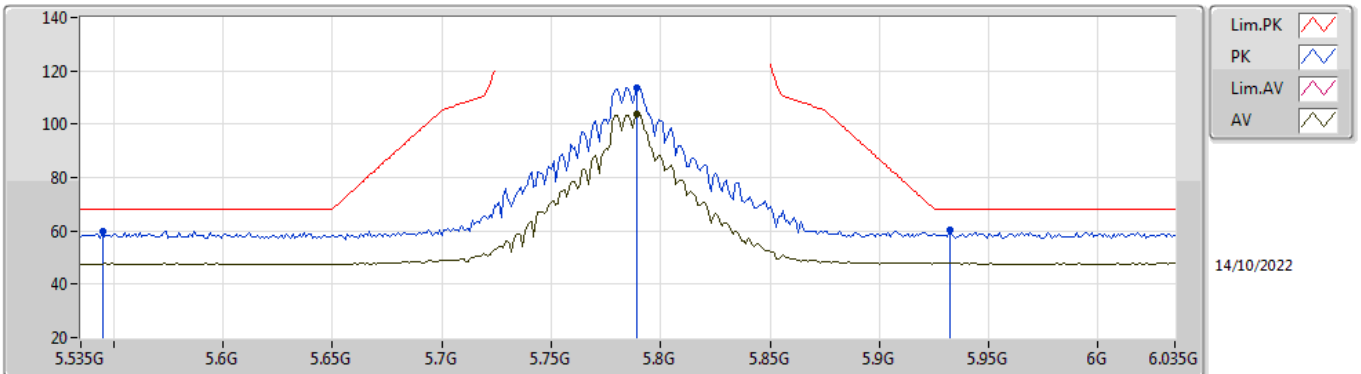


EUT_Z_2TX
Setting 108
02-F-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.49098G	58.87	74.00	-15.13	43.19	3	Horizontal	174	1.80	-	38.98	8.82	32.12
AV	11.49042G	45.57	54.00	-8.43	29.89	3	Horizontal	174	1.80	-	38.98	8.82	32.12
PK	17.22471G	65.93	68.20	-2.27	43.12	3	Horizontal	320	2.72	-	42.12	10.93	30.24

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

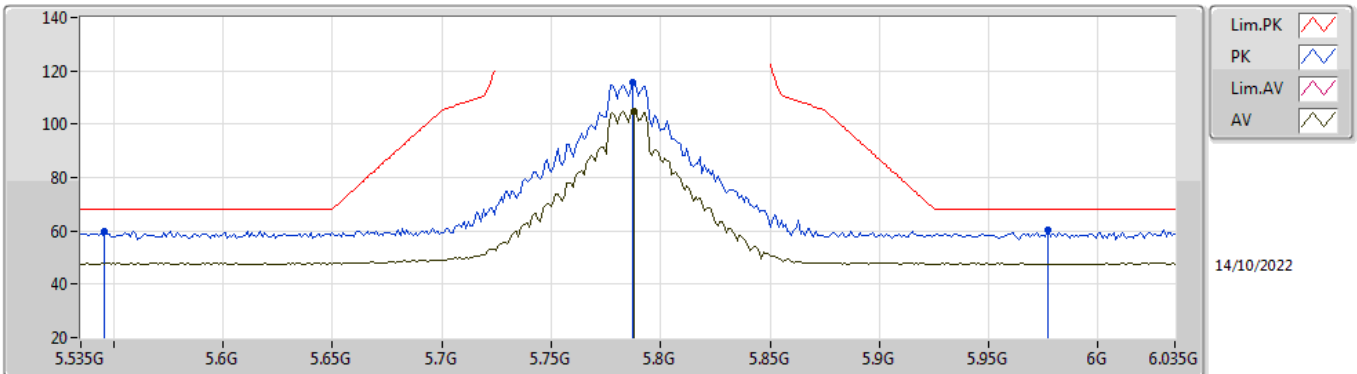


EUT_Z_2TX
Setting 108
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.545G	59.75	68.20	-8.45	50.46	3	Vertical	144	1.58	-	34.00	6.04	30.75	
PK	5.789G	113.78	Inf	-Inf	104.82	3	Vertical	144	1.58	-	33.80	6.10	30.94	
AV	5.789G	103.66	Inf	-Inf	94.70	3	Vertical	144	1.58	-	33.80	6.10	30.94	
PK	5.932G	60.41	68.20	-7.79	51.07	3	Vertical	144	1.58	-	34.16	6.23	31.05	

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

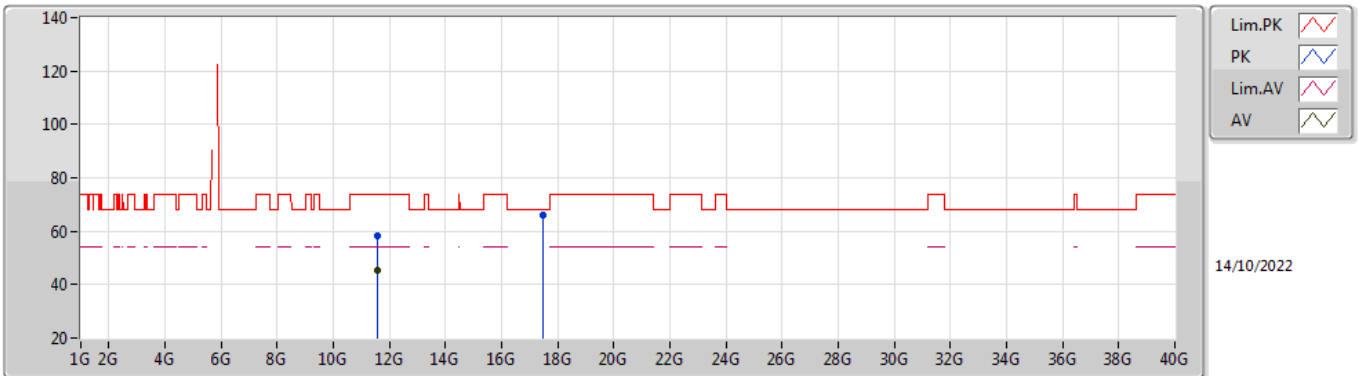


EUT_Z_2TX
Setting 108
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.546G	59.99	68.20	-8.21	50.69	3	Horizontal	171	2.97	-	34.00	6.05	30.75	
PK	5.787G	115.65	Inf	-Inf	106.69	3	Horizontal	171	2.97	-	33.80	6.10	30.94	
AV	5.788G	104.86	Inf	-Inf	95.90	3	Horizontal	171	2.97	-	33.80	6.10	30.94	
PK	5.977G	60.24	68.20	-7.96	50.84	3	Horizontal	171	2.97	-	34.20	6.28	31.08	

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

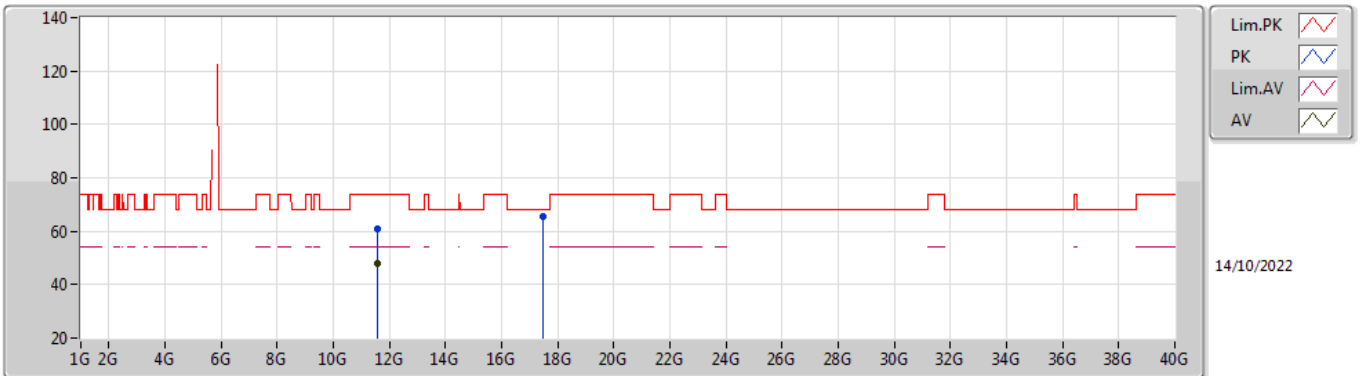


EUT_Z_2TX
Setting 108
02-F-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.56909G	58.24	74.00	-15.76	42.34	3	Vertical	120	2.11	-	39.21	8.85	32.16
AV	11.56888G	45.48	54.00	-8.52	29.58	3	Vertical	120	2.11	-	39.21	8.85	32.16
PK	17.48725G	66.02	68.20	-2.18	41.41	3	Vertical	297	1.44	-	43.80	11.02	30.21

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

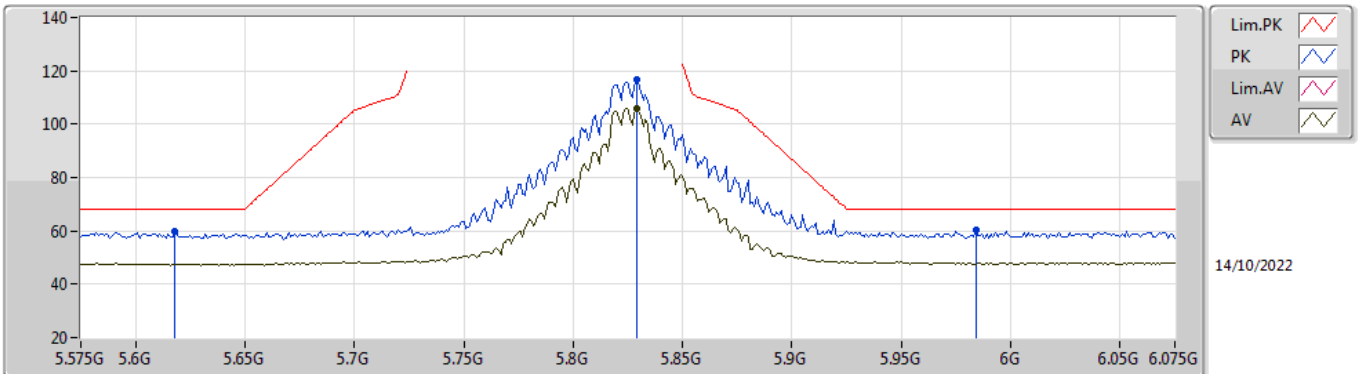


EUT_Z_2TX
Setting 108
02-F-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.57133G	60.81	74.00	-13.19	44.91	3	Horizontal	162	1.80	-	39.21	8.85	32.16
AV	11.57182G	48.15	54.00	-5.85	32.24	3	Horizontal	162	1.80	-	39.22	8.85	32.16
PK	17.48466G	65.72	68.20	-2.48	41.13	3	Horizontal	323	1.22	-	43.78	11.02	30.21

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

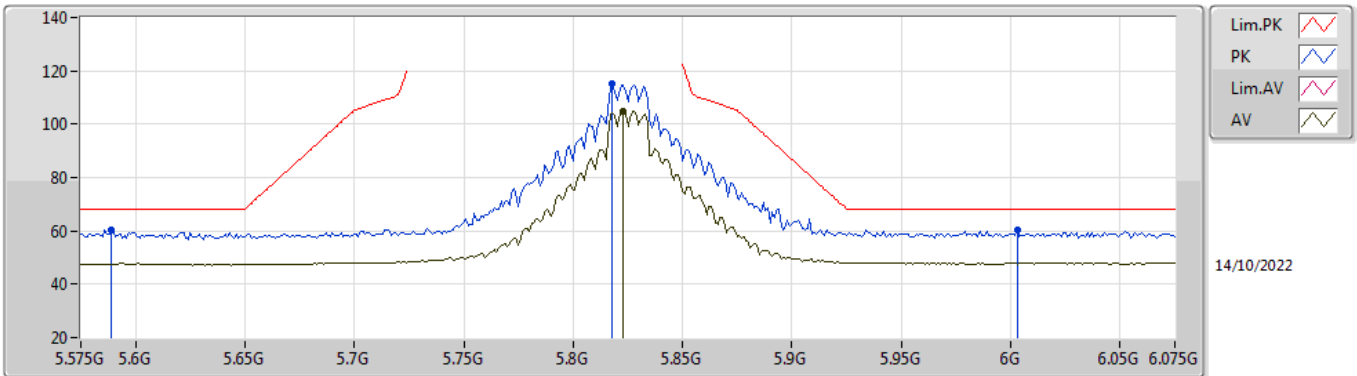


EUT_Z_2TX
Setting 108
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.618G	59.93	68.20	-8.27	50.78	3	Vertical	136	2.58	-	33.86	6.10	30.81	
PK	5.829G	116.96	Inf	-Inf	108.01	3	Vertical	136	2.58	-	33.80	6.12	30.97	
AV	5.829G	105.66	Inf	-Inf	96.71	3	Vertical	136	2.58	-	33.80	6.12	30.97	
PK	5.984G	60.24	68.20	-7.96	50.85	3	Vertical	136	2.58	-	34.20	6.28	31.09	

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

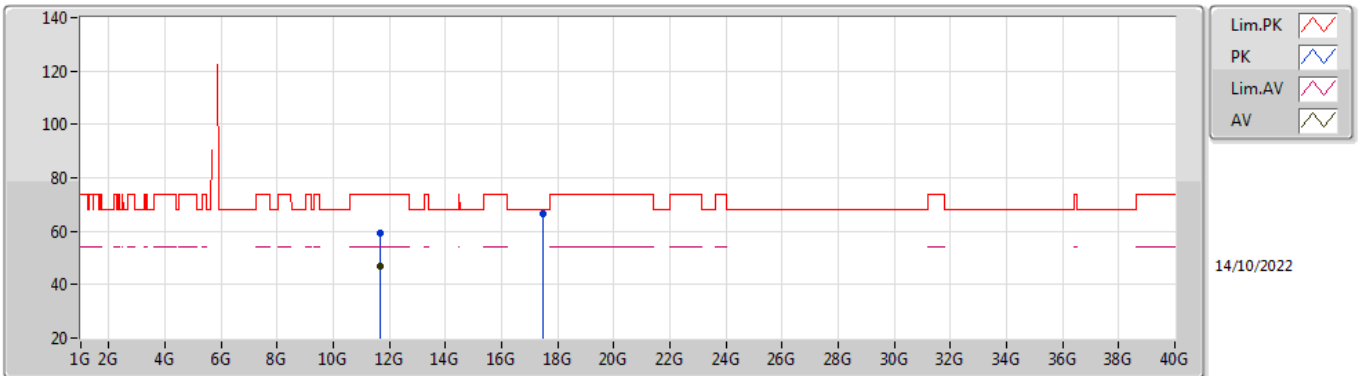


EUT_Z_2TX
Setting 108
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.589G	60.59	68.20	-7.61	51.37	3	Horizontal	339	1.00	-	33.92	6.09	30.79
PK	5.818G	114.94	Inf	-Inf	105.99	3	Horizontal	339	1.00	-	33.80	6.11	30.96
AV	5.823G	105.04	Inf	-Inf	96.10	3	Horizontal	339	1.00	-	33.80	6.11	30.97
PK	6.003G	60.60	68.20	-7.60	51.19	3	Horizontal	339	1.00	-	34.21	6.30	31.10

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

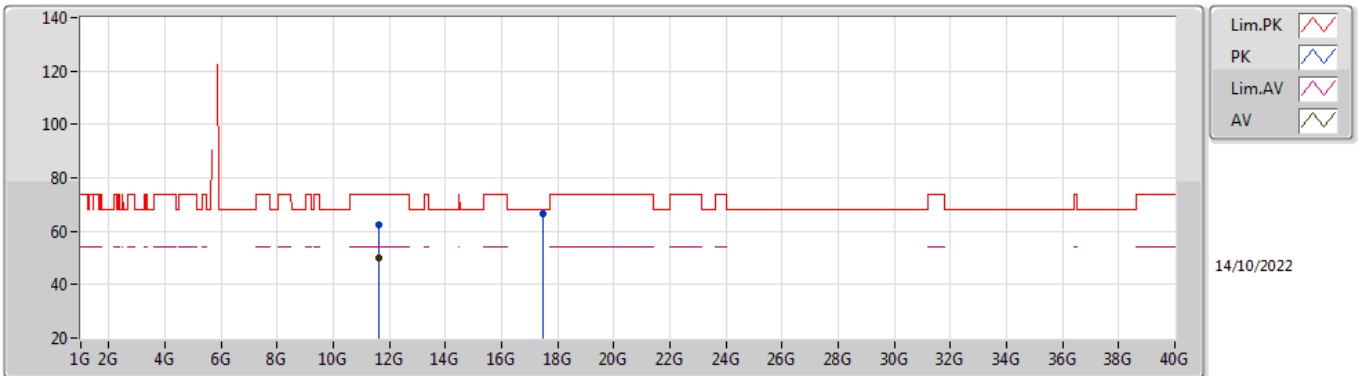


EUT_Z_2TX
Setting 108
02-F-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.65749G	59.12	74.00	-14.88	43.04	3	Vertical	176	1.80	-	39.41	8.88	32.21	
AV	11.65245G	46.87	54.00	-7.13	30.80	3	Vertical	176	1.80	-	39.40	8.88	32.21	
PK	17.48536G	66.51	68.20	-1.69	41.92	3	Vertical	342	1.81	-	43.78	11.02	30.21	

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

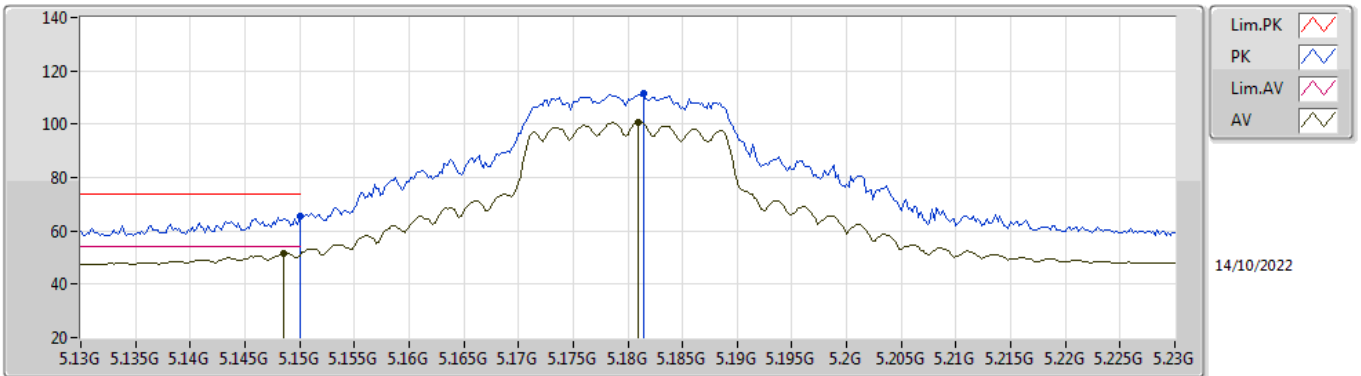


EUT_Z_2TX
Setting 108
02-F-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.64692G	62.62	74.00	-11.38	46.56	3	Horizontal	162	1.78	-	39.39	8.88	32.21	
AV	11.64678G	50.08	54.00	-3.92	34.02	3	Horizontal	162	1.78	-	39.39	8.88	32.21	
PK	17.48084G	66.63	68.20	-1.57	42.07	3	Horizontal	178	1.80	-	43.75	11.02	30.21	

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

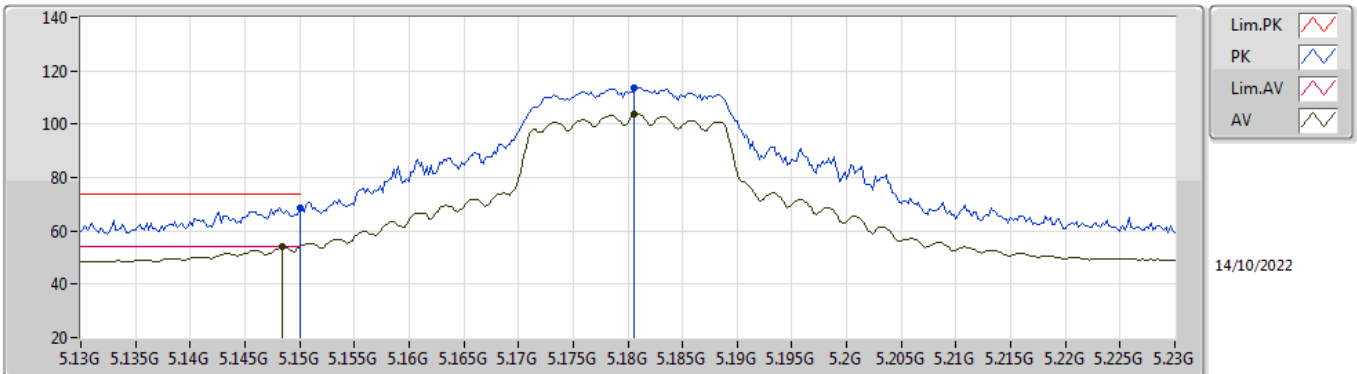


EUT_Z_2TX
Setting 78
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.15G	65.56	74.00	-8.44	56.91	3	Vertical	153	1.69	-	33.60	5.78	30.73	
AV	5.1486G	51.79	54.00	-2.21	43.15	3	Vertical	153	1.69	-	33.60	5.77	30.73	
PK	5.1814G	111.68	Inf	-Inf	102.96	3	Vertical	153	1.69	-	33.66	5.79	30.73	
AV	5.181G	100.80	Inf	-Inf	92.08	3	Vertical	153	1.69	-	33.66	5.79	30.73	

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

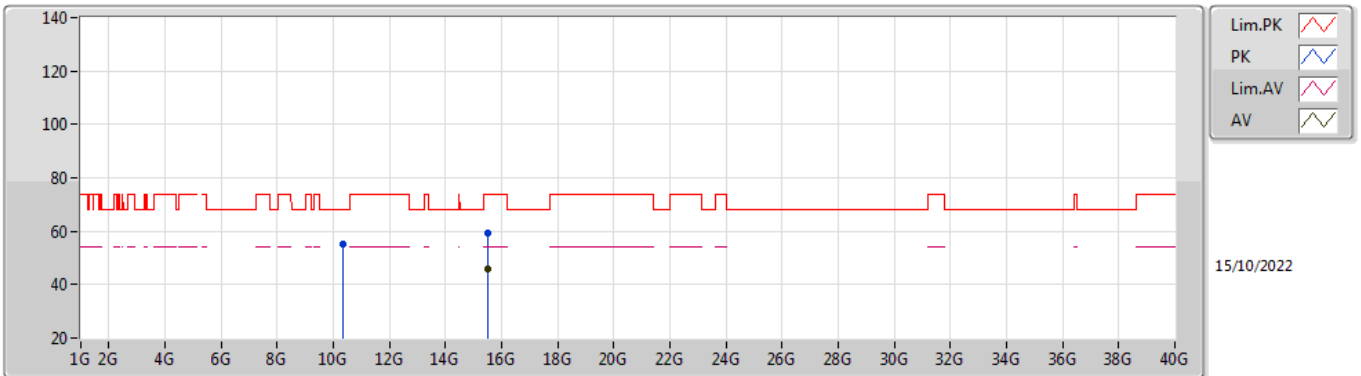


EUT_Z_2TX
Setting 78
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.15G	68.60	74.00	-5.40	59.95	3	Horizontal	119	2.12	-	33.60	5.78	30.73
AV	5.1484G	53.89	54.00	-0.11	45.25	3	Horizontal	119	2.12	-	33.60	5.77	30.73
PK	5.1806G	113.65	Inf	-Inf	104.93	3	Horizontal	119	2.12	-	33.66	5.79	30.73
AV	5.1806G	103.70	Inf	-Inf	94.98	3	Horizontal	119	2.12	-	33.66	5.79	30.73

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

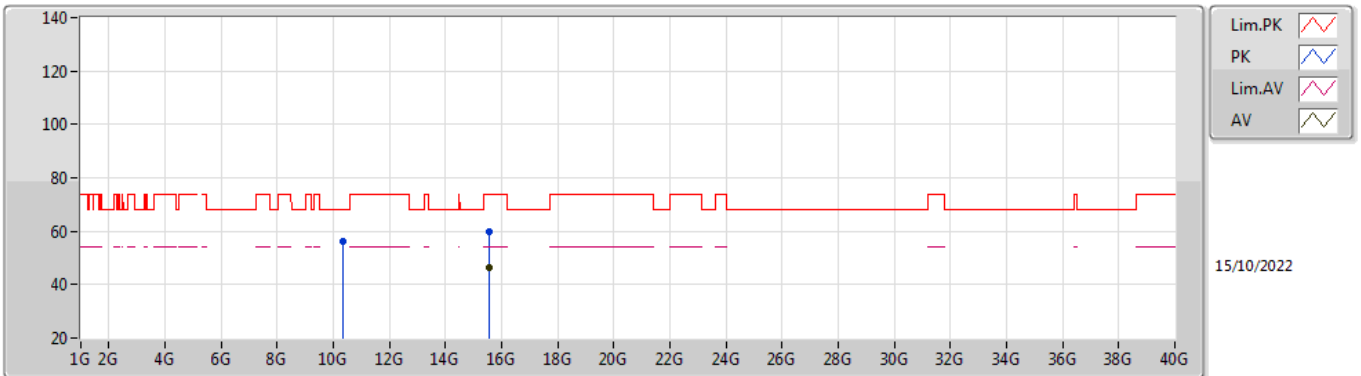


EUT_Z_2TX
Setting 78
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.3582G	55.01	68.20	-13.19	39.77	3	Vertical	315	2.70	-	38.64	8.43	31.83
PK	15.5307G	59.30	74.00	-14.70	42.42	3	Vertical	74	1.21	-	37.92	10.31	31.35
AV	15.52806G	46.03	54.00	-7.97	29.13	3	Vertical	74	1.21	-	37.93	10.31	31.34

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

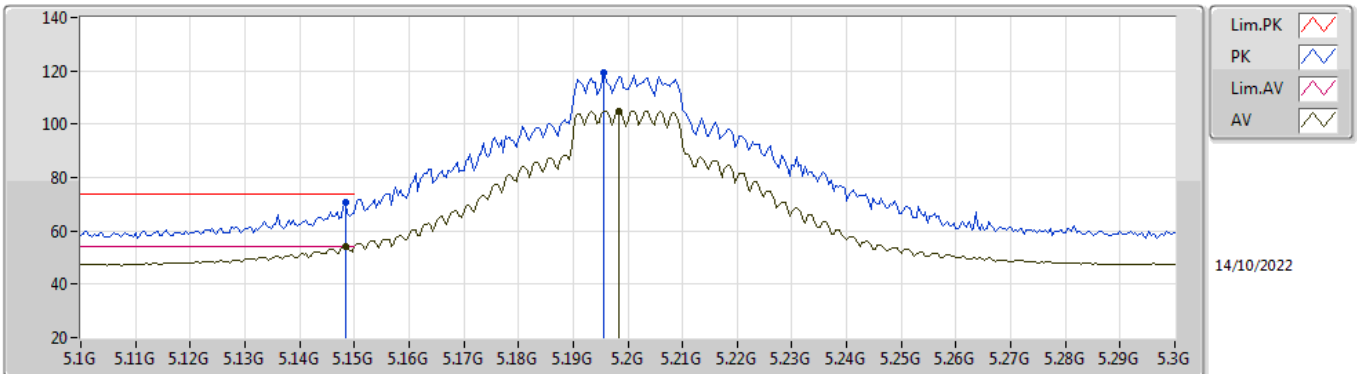


EUT_Z_2TX
Setting 78
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.35286G	56.36	68.20	-11.84	41.12	3	Horizontal	174	1.79	-	38.65	8.42	31.83
PK	15.54798G	59.67	74.00	-14.33	42.89	3	Horizontal	180	1.72	-	37.81	10.32	31.35
AV	15.53568G	46.34	54.00	-7.66	29.49	3	Horizontal	180	1.72	-	37.89	10.31	31.35

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

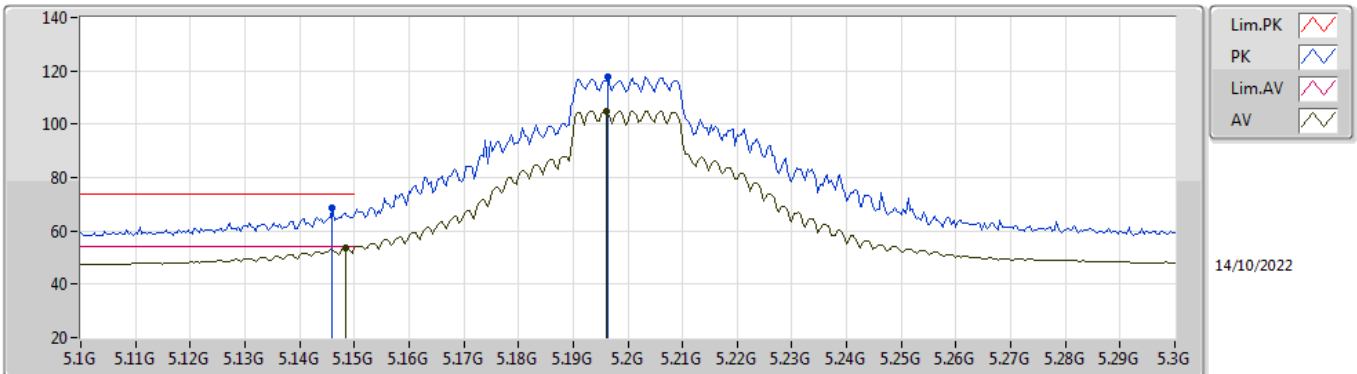


EUT_Z_2TX
Setting 89
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.1484G	70.56	74.00	-3.44	61.92	3	Vertical	158	2.60	-	33.60	5.77	30.73	
AV	5.1484G	53.98	54.00	-0.02	45.34	3	Vertical	158	2.60	-	33.60	5.77	30.73	
PK	5.1956G	119.27	Inf	-Inf	110.51	3	Vertical	158	2.60	-	33.69	5.80	30.73	
AV	5.1984G	105.06	Inf	-Inf	96.29	3	Vertical	158	2.60	-	33.70	5.80	30.73	

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

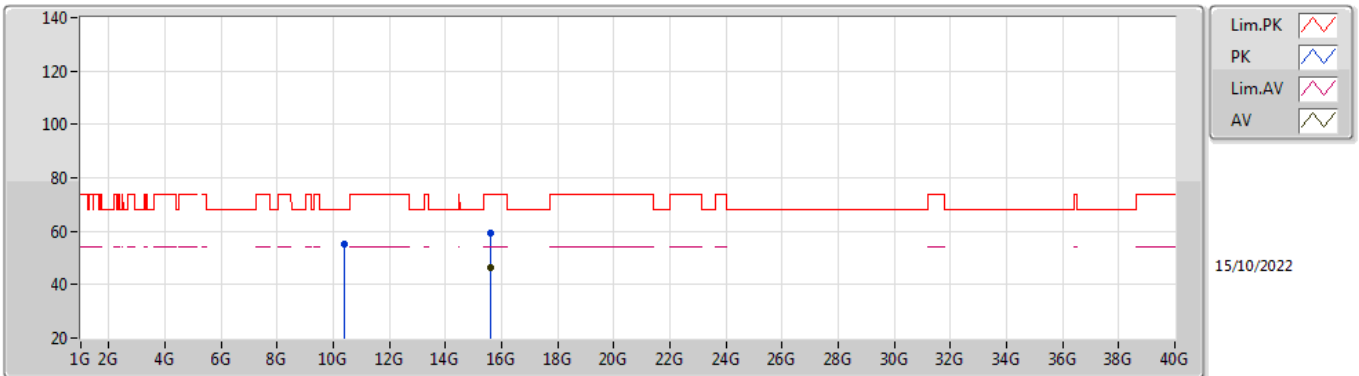


EUT_Z_2TX
Setting 89
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.146G	68.37	74.00	-5.63	59.74	3	Horizontal	118	1.96	-	33.59	5.77	30.73
AV	5.1484G	53.67	54.00	-0.33	45.03	3	Horizontal	118	1.96	-	33.60	5.77	30.73
PK	5.1964G	117.96	Inf	-Inf	109.20	3	Horizontal	118	1.96	-	33.69	5.80	30.73
AV	5.196G	105.00	Inf	-Inf	96.24	3	Horizontal	118	1.96	-	33.69	5.80	30.73

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

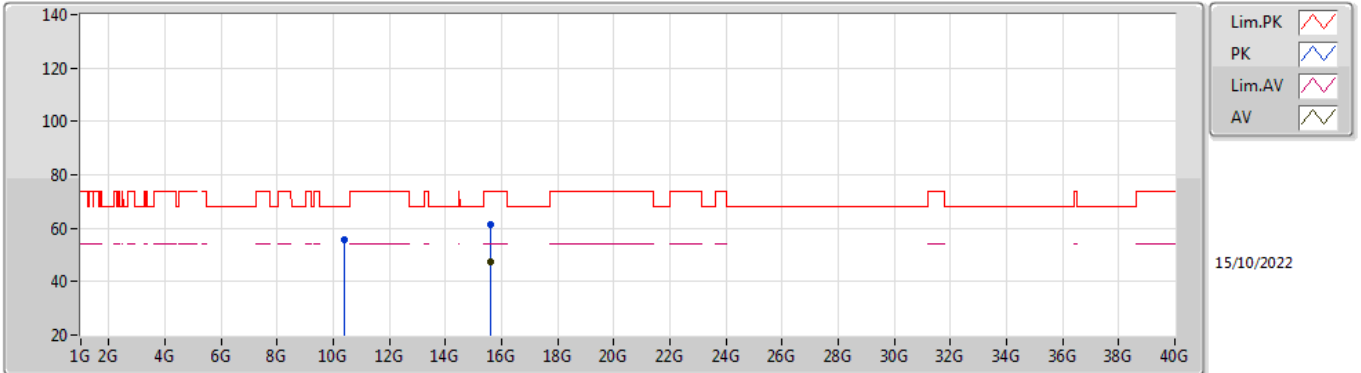


EUT_Z_2TX
Setting 89
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.38866G	54.93	68.20	-13.27	39.71	3	Vertical	78	2.15	-	38.61	8.44	31.83
PK	15.60744G	59.37	74.00	-14.63	42.92	3	Vertical	358	1.47	-	37.50	10.34	31.39
AV	15.60186G	46.27	54.00	-7.73	29.81	3	Vertical	358	1.47	-	37.50	10.34	31.38

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

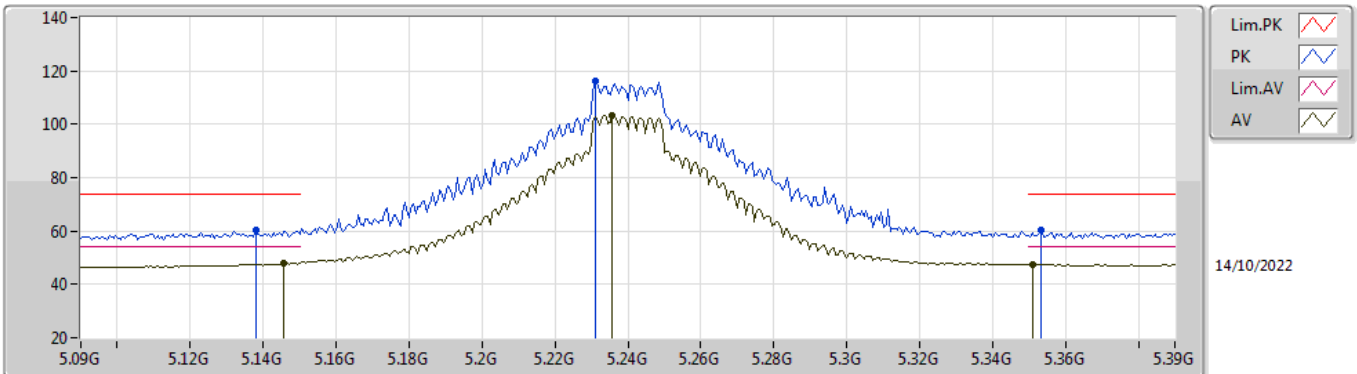


EUT_Z_2TX
Setting 89
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.41344G	55.70	68.20	-12.50	40.50	3	Horizontal	172	1.87	-	38.60	8.44	31.84
PK	15.60828G	61.15	74.00	-12.85	44.70	3	Horizontal	179	1.85	-	37.50	10.34	31.39
AV	15.60312G	47.39	54.00	-6.61	30.93	3	Horizontal	179	1.85	-	37.50	10.34	31.38

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

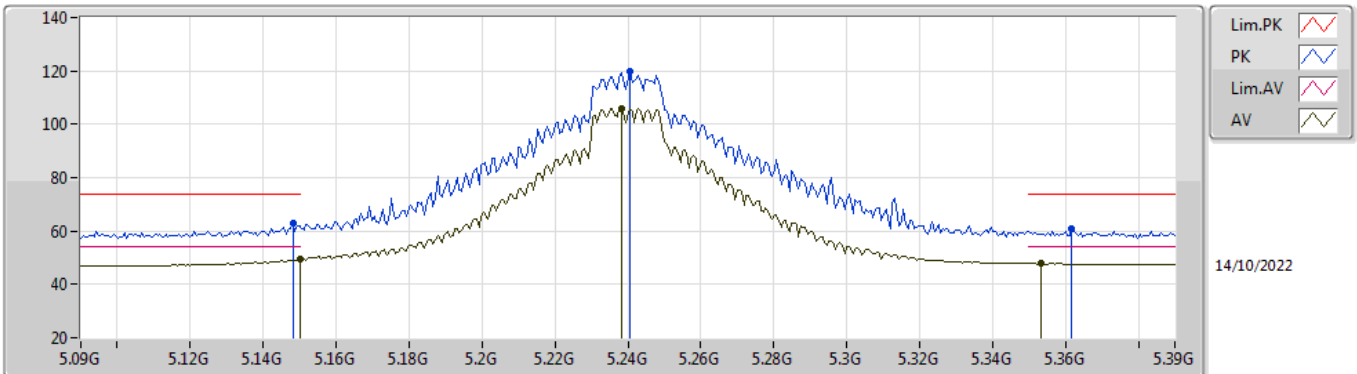


EUT_Z_2TX
Setting 89
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.138G	60.17	74.00	-13.83	51.55	3	Vertical	153	1.50	-	33.58	5.77	30.73
AV	5.1458G	48.16	54.00	-5.84	39.53	3	Vertical	153	1.50	-	33.59	5.77	30.73
PK	5.231G	116.25	Inf	-Inf	107.46	3	Vertical	153	1.50	-	33.70	5.82	30.73
AV	5.2358G	103.18	Inf	-Inf	94.39	3	Vertical	153	1.50	-	33.70	5.82	30.73
PK	5.3534G	60.52	74.00	-13.48	51.45	3	Vertical	153	1.50	-	33.91	5.88	30.72
AV	5.351G	47.43	54.00	-6.57	38.37	3	Vertical	153	1.50	-	33.90	5.88	30.72

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

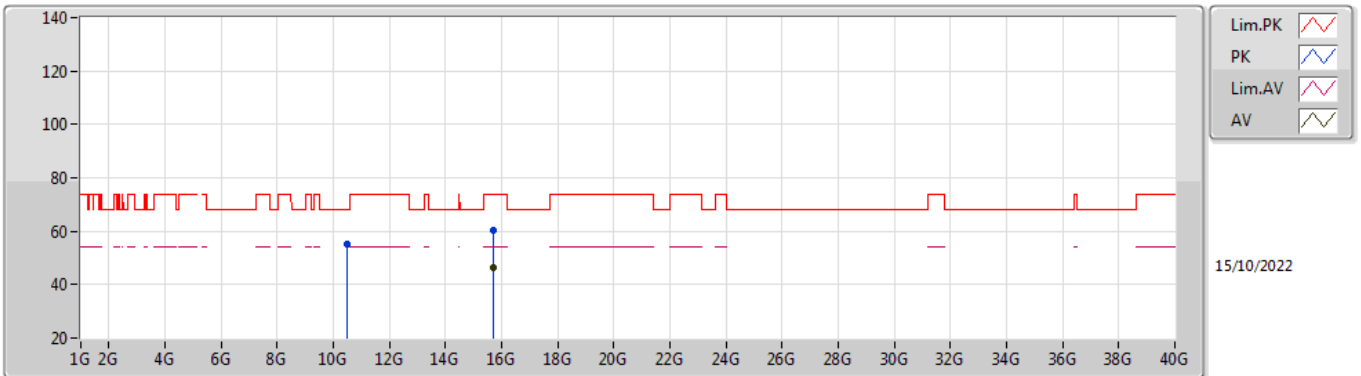


EUT_Z_2TX
Setting 89
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1482G	62.86	74.00	-11.14	54.22	3	Horizontal	160	1.01	-	33.60	5.77	30.73
AV	5.15G	49.35	54.00	-4.65	40.70	3	Horizontal	160	1.01	-	33.60	5.78	30.73
PK	5.2406G	119.76	Inf	-Inf	110.97	3	Horizontal	160	1.01	-	33.70	5.82	30.73
AV	5.2382G	106.04	Inf	-Inf	97.25	3	Horizontal	160	1.01	-	33.70	5.82	30.73
PK	5.3618G	60.68	74.00	-13.32	51.60	3	Horizontal	160	1.01	-	33.92	5.88	30.72
AV	5.3534G	47.98	54.00	-6.02	38.91	3	Horizontal	160	1.01	-	33.91	5.88	30.72

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

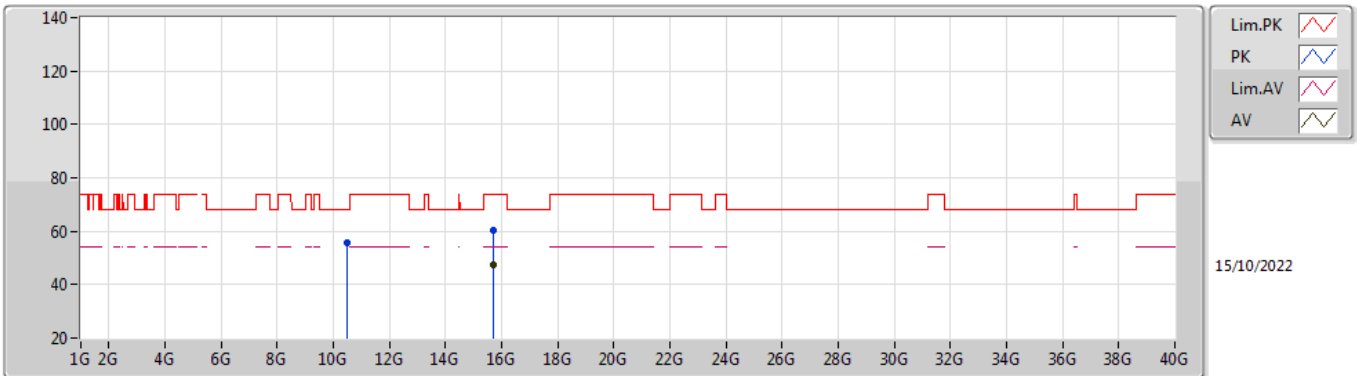


EUT_Z_2TX
Setting 89
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	10.47268G	55.32	68.20	-12.88	40.10	3	Vertical	271	1.95	-	38.60	8.47	31.85	
PK	15.71532G	60.24	74.00	-13.76	43.79	3	Vertical	99	1.89	-	37.50	10.39	31.44	
AV	15.71766G	46.42	54.00	-7.58	29.97	3	Vertical	99	1.89	-	37.50	10.39	31.44	

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

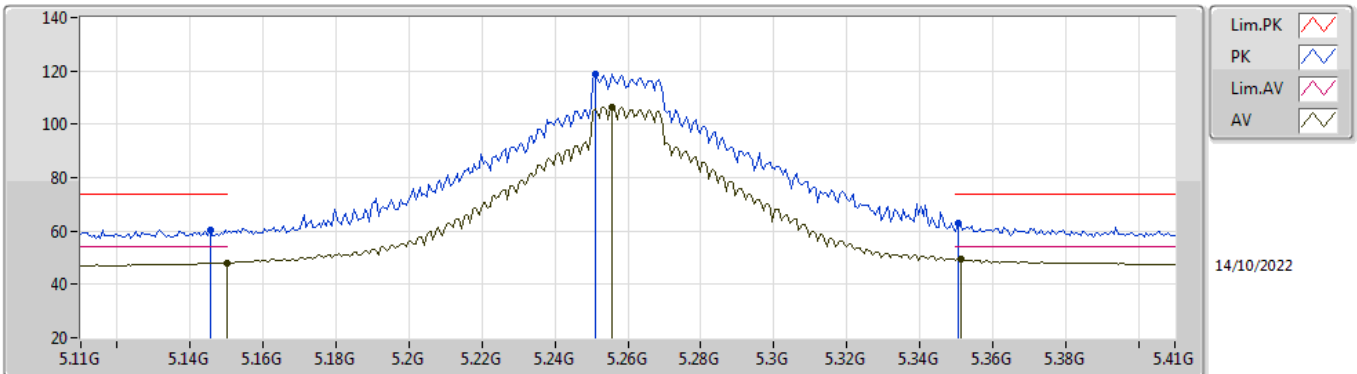


EUT_Z_2TX
Setting 89
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.48324G	55.59	68.20	-12.61	40.37	3	Horizontal	62	1.44	-	38.60	8.47	31.85
PK	15.72312G	60.45	74.00	-13.55	44.01	3	Horizontal	160	1.08	-	37.50	10.39	31.45
AV	15.7182G	47.37	54.00	-6.63	30.92	3	Horizontal	160	1.08	-	37.50	10.39	31.44

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

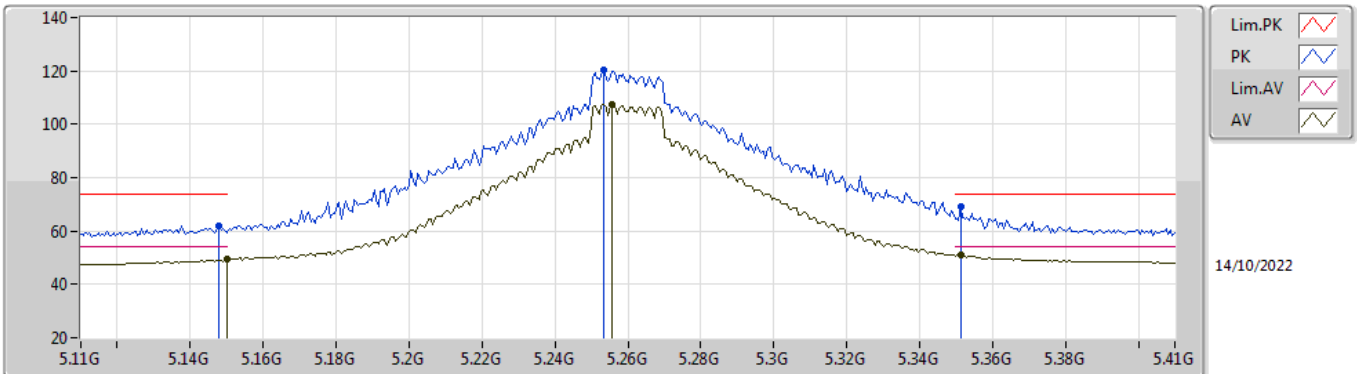


EUT_Z_2TX
Setting 89
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1454G	60.40	74.00	-13.60	51.77	3	Vertical	157	2.56	-	33.59	5.77	30.73
AV	5.15G	48.15	54.00	-5.85	39.51	3	Vertical	157	2.56	-	33.60	5.77	30.73
PK	5.251G	118.72	Inf	-Inf	109.91	3	Vertical	157	2.56	-	33.70	5.83	30.72
AV	5.2558G	106.56	Inf	-Inf	97.74	3	Vertical	157	2.56	-	33.71	5.83	30.72
PK	5.3506G	63.02	74.00	-10.98	53.96	3	Vertical	157	2.56	-	33.90	5.88	30.72
AV	5.3512G	49.36	54.00	-4.64	40.30	3	Vertical	157	2.56	-	33.90	5.88	30.72

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

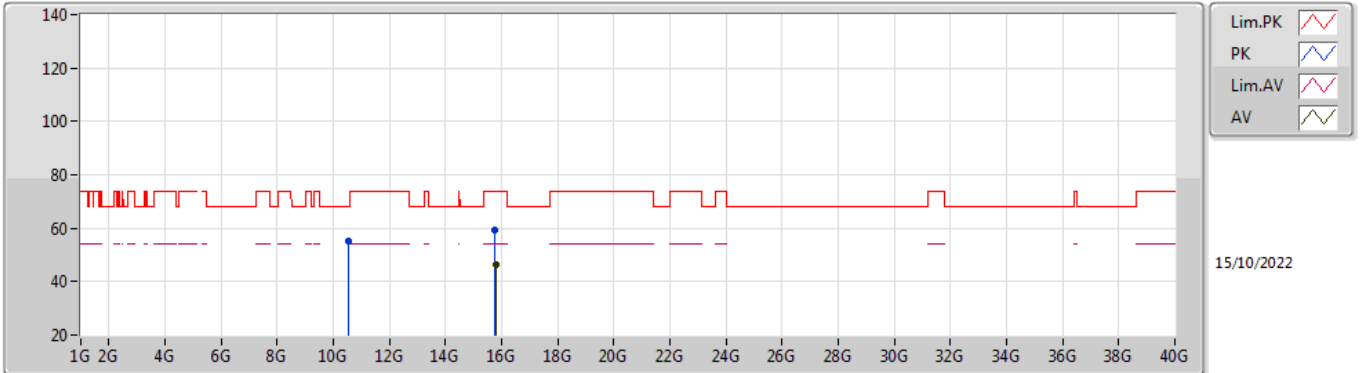


EUT_Z_2TX
Setting 89
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1478G	61.78	74.00	-12.22	53.14	3	Horizontal	120	2.05	-	33.60	5.77	30.73
AV	5.15G	49.45	54.00	-4.55	40.81	3	Horizontal	120	2.05	-	33.60	5.77	30.73
PK	5.2534G	120.46	Inf	-Inf	111.64	3	Horizontal	120	2.05	-	33.71	5.83	30.72
AV	5.2558G	107.47	Inf	-Inf	98.65	3	Horizontal	120	2.05	-	33.71	5.83	30.72
PK	5.3512G	69.03	74.00	-4.97	59.97	3	Horizontal	120	2.05	-	33.90	5.88	30.72
AV	5.3512G	50.93	54.00	-3.07	41.87	3	Horizontal	120	2.05	-	33.90	5.88	30.72

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

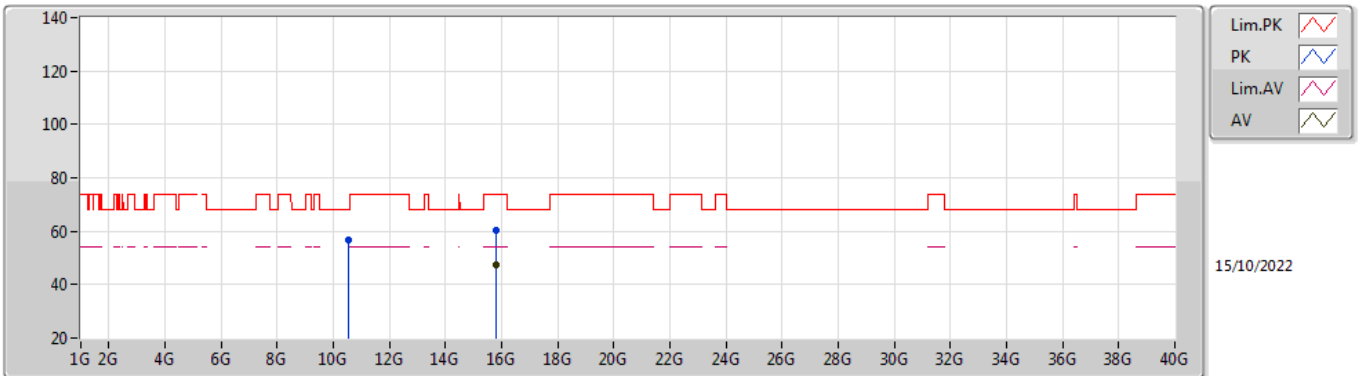


EUT_Z_2TX
Setting 89
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.52738G	55.04	68.20	-13.16	39.84	3	Vertical	193	2.45	-	38.57	8.48	31.85
PK	15.77028G	59.08	74.00	-14.92	42.64	3	Vertical	243	2.64	-	37.50	10.41	31.47
AV	15.7824G	46.35	54.00	-7.65	29.92	3	Vertical	243	2.64	-	37.50	10.41	31.48

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

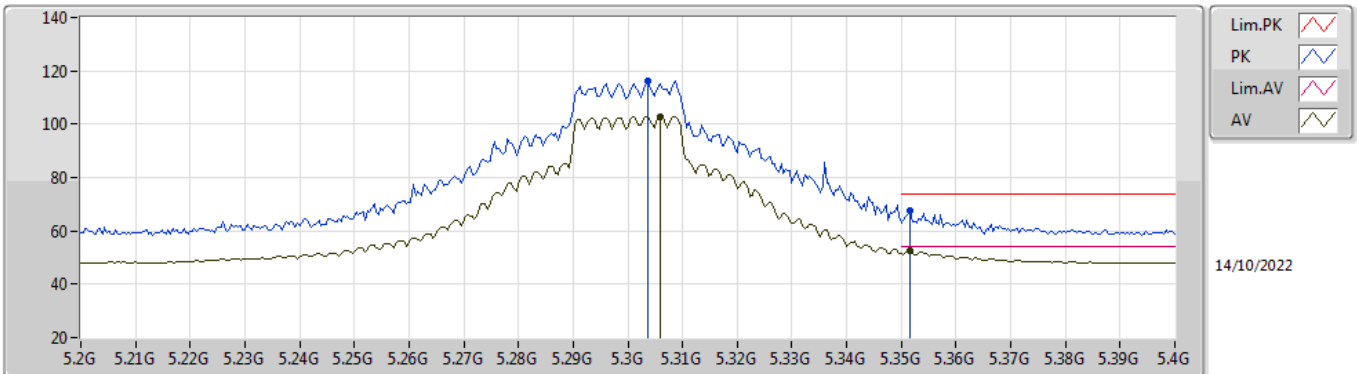


EUT_Z_2TX
Setting 89
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.5176G	56.90	68.20	-11.30	41.69	3	Horizontal	172	1.83	-	38.58	8.48	31.85
PK	15.78018G	60.55	74.00	-13.45	44.12	3	Horizontal	180	1.82	-	37.50	10.41	31.48
AV	15.78312G	47.55	54.00	-6.45	31.12	3	Horizontal	180	1.82	-	37.50	10.41	31.48

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

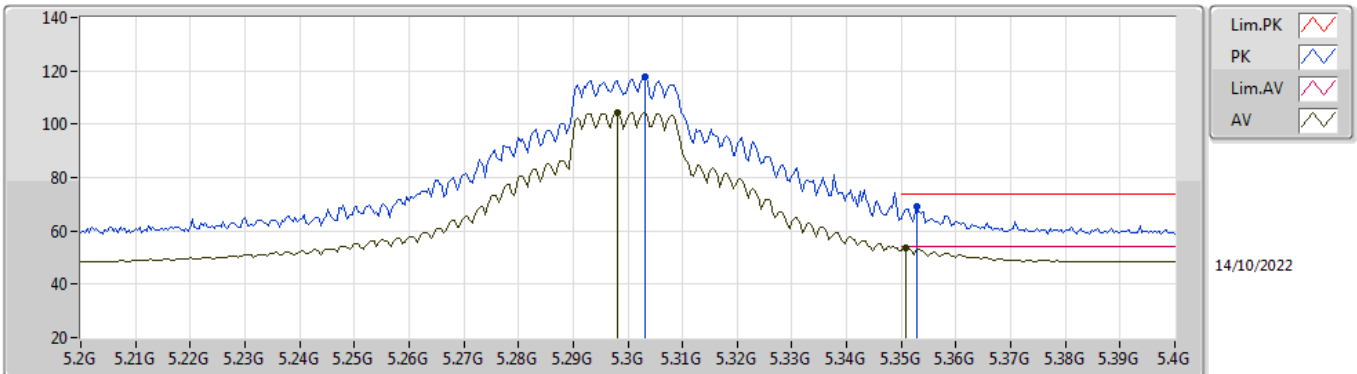


EUT_Z_2TX
Setting 87
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.3036G	116.06	Inf	-Inf	107.12	3	Vertical	153	2.64	-	33.81	5.85	30.72	
AV	5.306G	102.96	Inf	-Inf	94.02	3	Vertical	153	2.64	-	33.81	5.85	30.72	
PK	5.3516G	67.50	74.00	-6.50	58.44	3	Vertical	153	2.64	-	33.90	5.88	30.72	
AV	5.3516G	52.34	54.00	-1.66	43.28	3	Vertical	153	2.64	-	33.90	5.88	30.72	

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

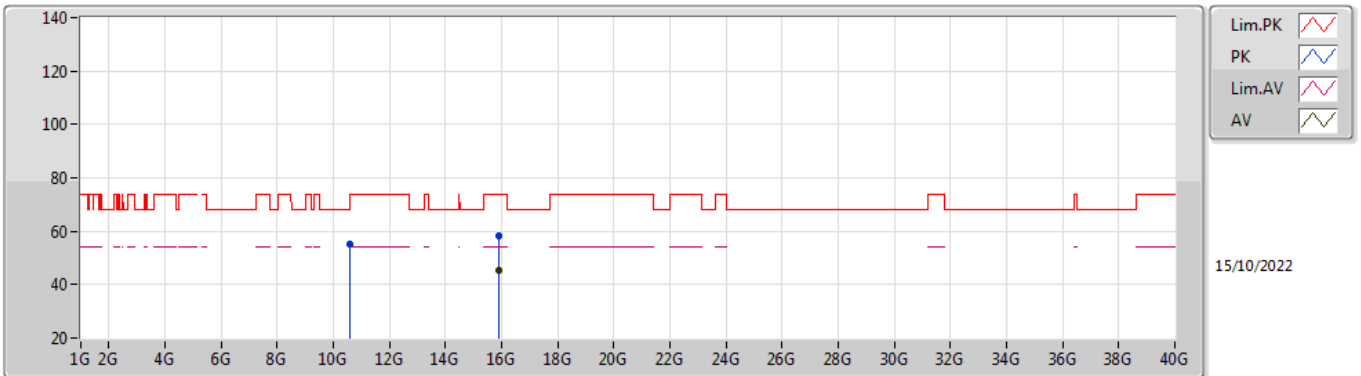


EUT_Z_2TX
Setting 87
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3032G	117.81	Inf	-Inf	108.87	3	Horizontal	159	1.15	-	33.81	5.85	30.72
AV	5.298G	104.26	Inf	-Inf	95.33	3	Horizontal	159	1.15	-	33.80	5.85	30.72
PK	5.3528G	69.17	74.00	-4.83	60.10	3	Horizontal	159	1.15	-	33.91	5.88	30.72
AV	5.3508G	53.65	54.00	-0.35	44.59	3	Horizontal	159	1.15	-	33.90	5.88	30.72

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

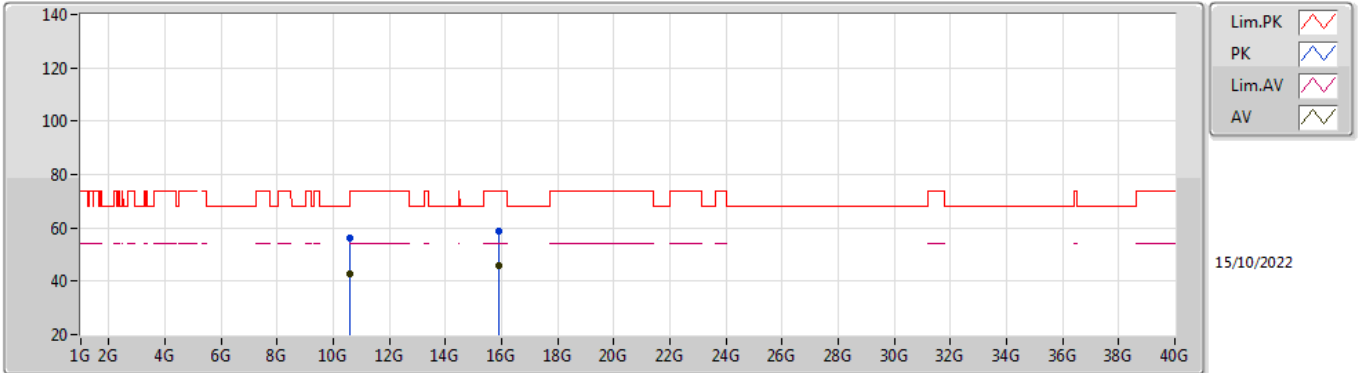


EUT_Z_2TX
Setting 87
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.60618G	55.28	74.00	-18.72	40.13	3	Vertical	289	1.97	-	38.50	8.51	31.86
PK	15.90294G	58.05	74.00	-15.95	41.83	3	Vertical	38	1.64	-	37.30	10.46	31.54
AV	15.89748G	45.29	54.00	-8.71	29.06	3	Vertical	38	1.64	-	37.31	10.46	31.54

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

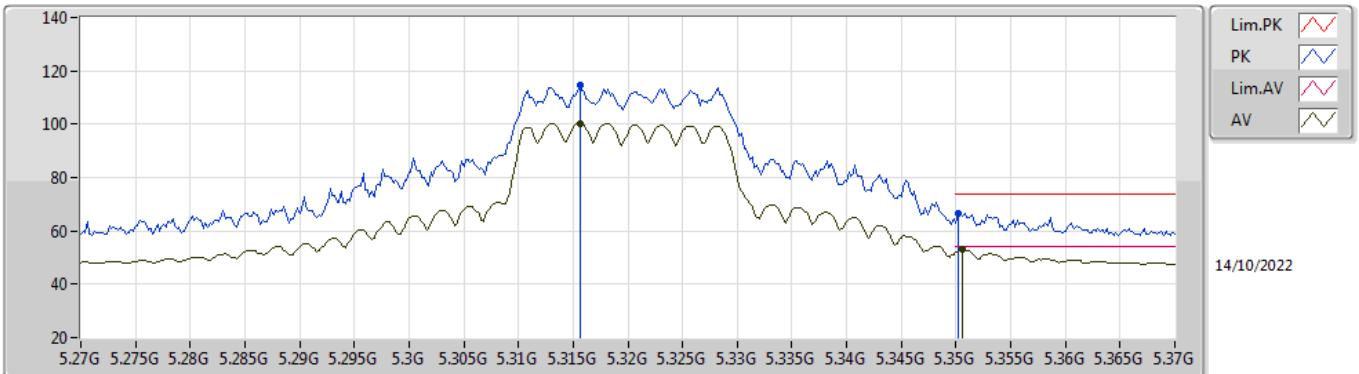


EUT_Z_2TX
Setting 87
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.60552G	56.11	74.00	-17.89	40.96	3	Horizontal	176	1.83	-	38.50	8.51	31.86
AV	10.60024G	42.91	54.00	-11.09	27.76	3	Horizontal	176	1.83	-	38.50	8.51	31.86
PK	15.90738G	59.04	74.00	-14.96	42.82	3	Horizontal	211	2.99	-	37.30	10.46	31.54
AV	15.89784G	45.93	54.00	-8.07	29.71	3	Horizontal	211	2.99	-	37.30	10.46	31.54

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

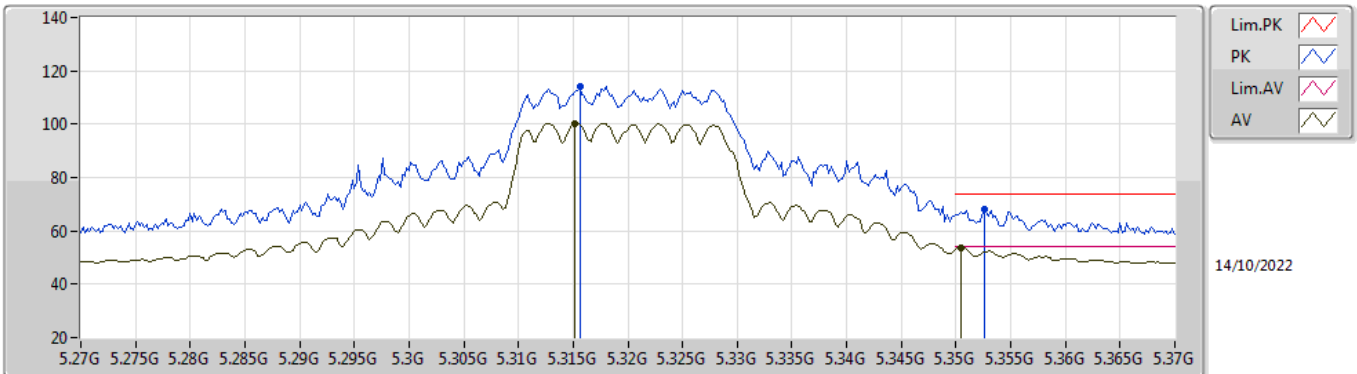


EUT_Z_2TX
Setting 73
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.3156G	114.69	Inf	-Inf	105.72	3	Vertical	184	2.92	-	33.83	5.86	30.72	
AV	5.3156G	100.24	Inf	-Inf	91.27	3	Vertical	184	2.92	-	33.83	5.86	30.72	
PK	5.3502G	66.79	74.00	-7.21	57.73	3	Vertical	184	2.92	-	33.90	5.88	30.72	
AV	5.3506G	53.12	54.00	-0.88	44.06	3	Vertical	184	2.92	-	33.90	5.88	30.72	

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

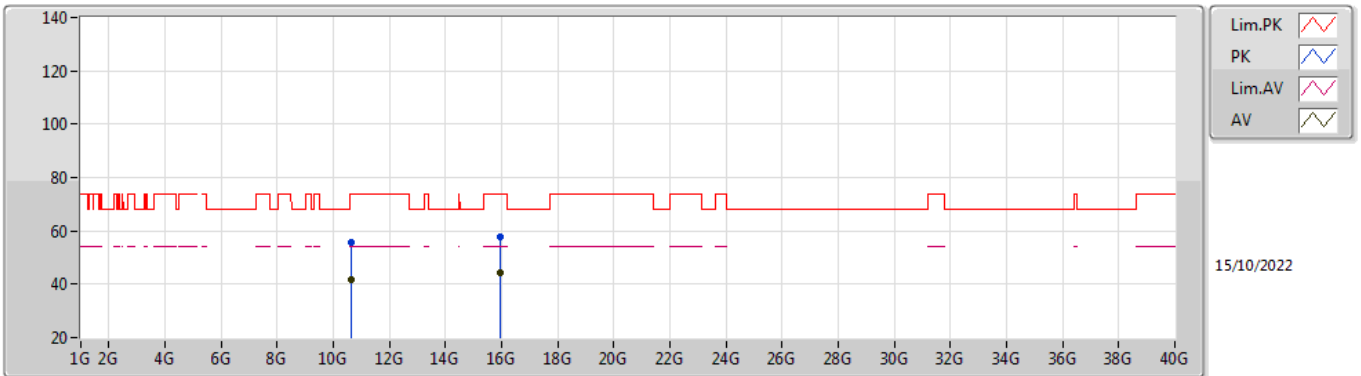


EUT_Z_2TX
Setting 73
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3156G	114.34	Inf	-Inf	105.37	3	Horizontal	159	1.08	-	33.83	5.86	30.72
AV	5.3152G	100.11	Inf	-Inf	91.14	3	Horizontal	159	1.08	-	33.83	5.86	30.72
PK	5.3526G	68.24	74.00	-5.76	59.17	3	Horizontal	159	1.08	-	33.91	5.88	30.72
AV	5.3504G	53.81	54.00	-0.19	44.75	3	Horizontal	159	1.08	-	33.90	5.88	30.72

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

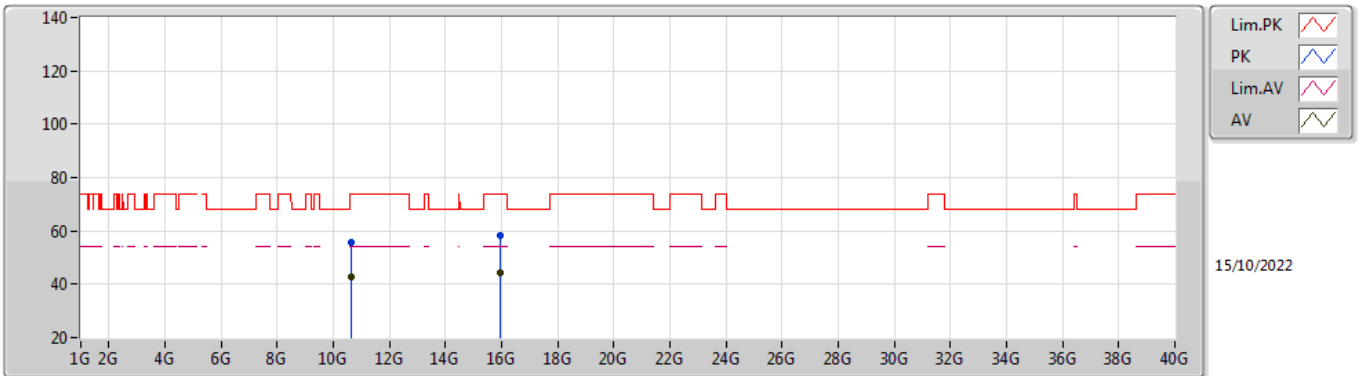


EUT_Z_2TX
Setting 73
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.63844G	55.45	74.00	-18.55	40.30	3	Vertical	85	1.80	-	38.50	8.52	31.87
AV	10.64258G	41.68	54.00	-12.32	26.53	3	Vertical	85	1.80	-	38.50	8.52	31.87
PK	15.96486G	57.88	74.00	-16.12	41.66	3	Vertical	310	1.23	-	37.30	10.49	31.57
AV	15.9594G	44.30	54.00	-9.70	28.09	3	Vertical	310	1.23	-	37.30	10.48	31.57

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

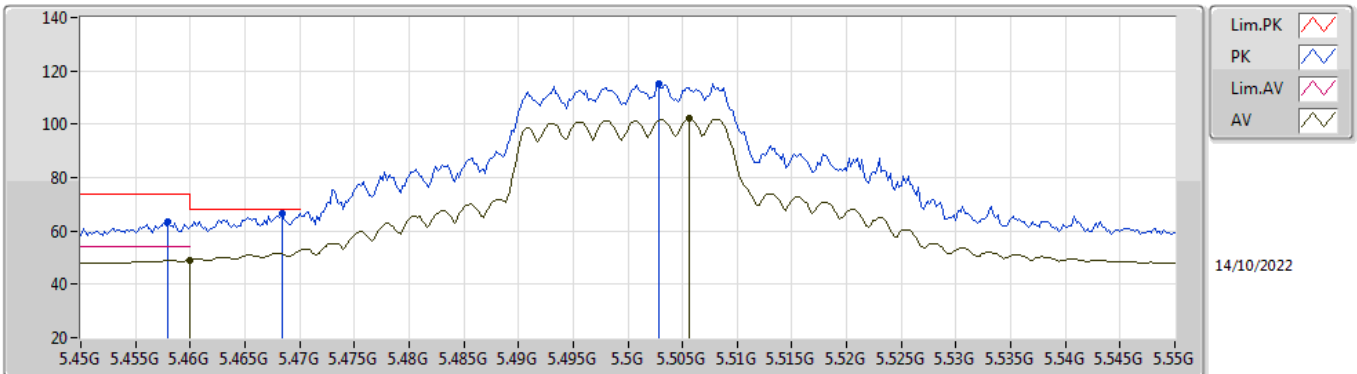


EUT_Z_2TX
Setting 73
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.63898G	55.52	74.00	-18.48	40.37	3	Horizontal	174	1.80	-	38.50	8.52	31.87
AV	10.63982G	42.62	54.00	-11.38	27.47	3	Horizontal	174	1.80	-	38.50	8.52	31.87
PK	15.95938G	58.48	74.00	-15.52	42.27	3	Horizontal	95	1.72	-	37.30	10.48	31.57
AV	15.96336G	44.32	54.00	-9.68	28.10	3	Horizontal	95	1.72	-	37.30	10.49	31.57

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

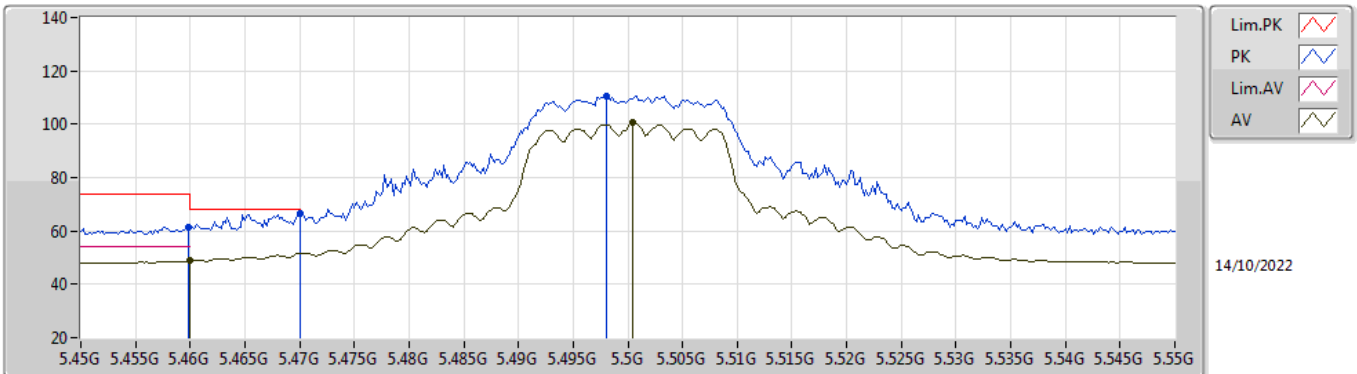


EUT_Z_2TX
Setting 71
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.458G	63.25	74.00	-10.75	54.01	3	Vertical	186	2.85	-	34.00	5.96	30.72	
AV	5.46G	49.12	54.00	-4.88	39.88	3	Vertical	186	2.85	-	34.00	5.96	30.72	
PK	5.4684G	66.64	68.20	-1.56	57.39	3	Vertical	186	2.85	-	34.00	5.97	30.72	
PK	5.5028G	115.09	Inf	-Inf	105.81	3	Vertical	186	2.85	-	34.00	6.00	30.72	
AV	5.5056G	102.03	Inf	-Inf	92.74	3	Vertical	186	2.85	-	34.00	6.01	30.72	

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

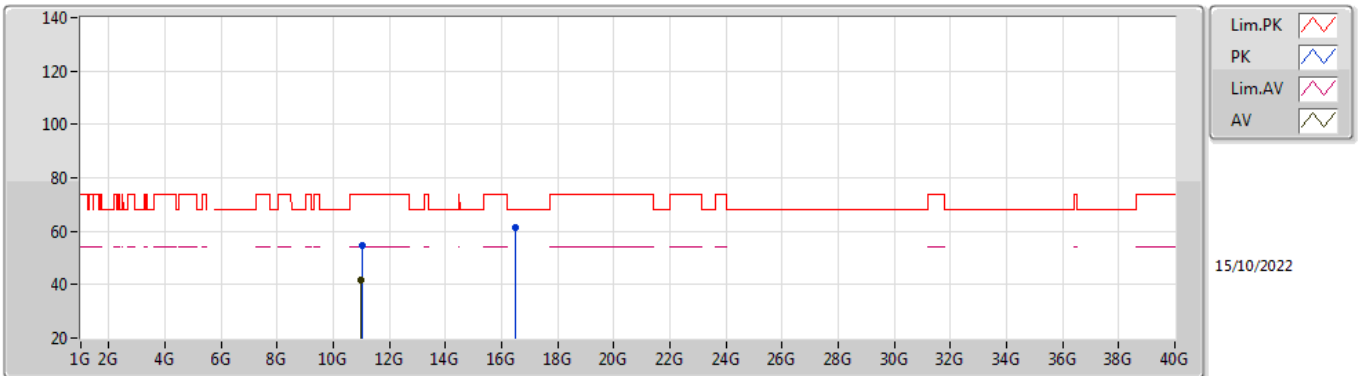


EUT_Z_2TX
Setting 71
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4598G	61.47	74.00	-12.53	52.23	3	Horizontal	160	1.01	-	34.00	5.96	30.72
AV	5.46G	48.76	54.00	-5.24	39.52	3	Horizontal	160	1.01	-	34.00	5.96	30.72
PK	5.47G	66.59	68.20	-1.61	57.34	3	Horizontal	160	1.01	-	34.00	5.97	30.72
PK	5.498G	110.56	Inf	-Inf	101.28	3	Horizontal	160	1.01	-	34.00	6.00	30.72
AV	5.5004G	100.58	Inf	-Inf	91.30	3	Horizontal	160	1.01	-	34.00	6.00	30.72

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

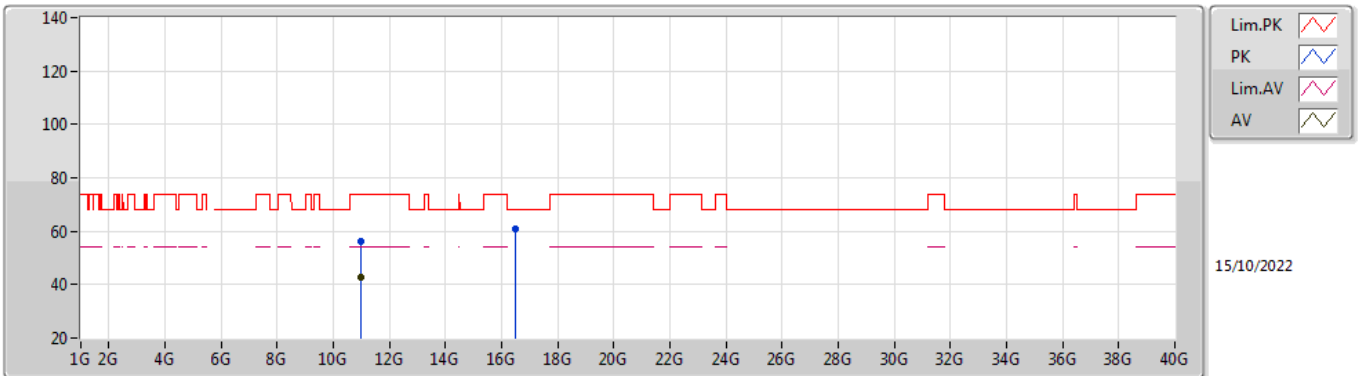


EUT_Z_2TX
Setting 71
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.0126G	54.58	74.00	-19.42	39.25	3	Vertical	339	1.69	-	38.61	8.65	31.93
AV	11.00012G	41.50	54.00	-12.50	26.17	3	Vertical	339	1.69	-	38.60	8.65	31.92
PK	16.49664G	61.14	68.20	-7.06	42.38	3	Vertical	124	1.66	-	39.07	10.67	30.98

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

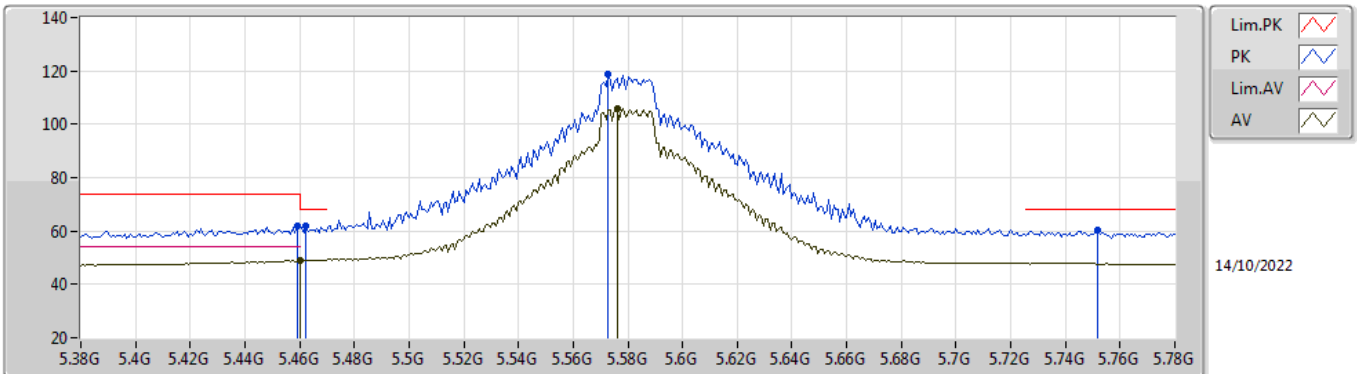


EUT_Z_2TX
Setting 71
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.99538G	56.12	74.00	-17.88	40.79	3	Horizontal	174	1.94	-	38.60	8.65	31.92
AV	10.99994G	42.53	54.00	-11.47	27.20	3	Horizontal	174	1.94	-	38.60	8.65	31.92
PK	16.50108G	60.99	68.20	-7.21	42.19	3	Horizontal	261	2.39	-	39.10	10.68	30.98

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

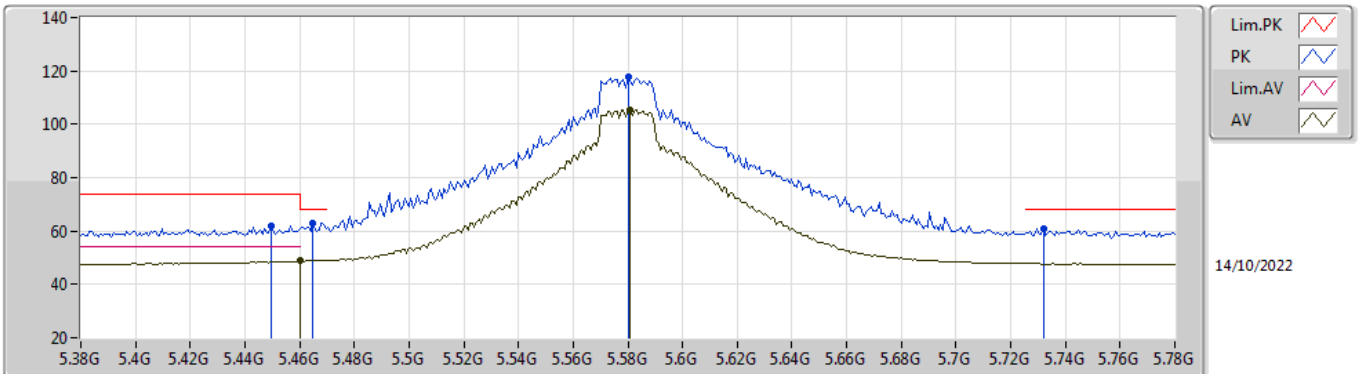


EUT_Z_2TX
Setting 108
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4592G	61.85	74.00	-12.15	52.61	3	Vertical	183	2.77	-	34.00	5.96	30.72
AV	5.46G	48.84	54.00	-5.16	39.60	3	Vertical	183	2.77	-	34.00	5.96	30.72
PK	5.4624G	62.10	68.20	-6.10	52.86	3	Vertical	183	2.77	-	34.00	5.96	30.72
PK	5.5728G	118.96	Inf	-Inf	109.72	3	Vertical	183	2.77	-	33.95	6.07	30.78
AV	5.576G	105.63	Inf	-Inf	96.38	3	Vertical	183	2.77	-	33.95	6.08	30.78
PK	5.752G	60.22	68.20	-7.98	51.23	3	Vertical	183	2.77	-	33.80	6.10	30.91

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

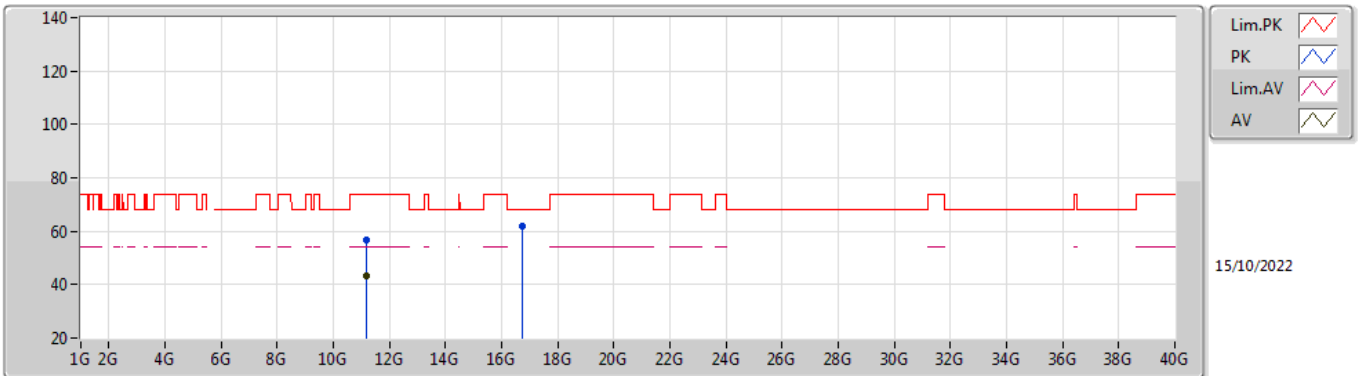


EUT_Z_2TX
Setting 108
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4496G	62.04	74.00	-11.96	52.81	3	Horizontal	162	1.16	-	34.00	5.95	30.72
PK	5.4648G	62.91	68.20	-5.29	53.67	3	Horizontal	162	1.16	-	34.00	5.96	30.72
AV	5.46G	48.81	54.00	-5.19	39.57	3	Horizontal	162	1.16	-	34.00	5.96	30.72
PK	5.58G	117.53	Inf	-Inf	108.29	3	Horizontal	162	1.16	-	33.94	6.08	30.78
AV	5.5808G	105.35	Inf	-Inf	96.11	3	Horizontal	162	1.16	-	33.94	6.08	30.78
PK	5.732G	60.98	68.20	-7.22	51.94	3	Horizontal	162	1.16	-	33.84	6.10	30.90

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

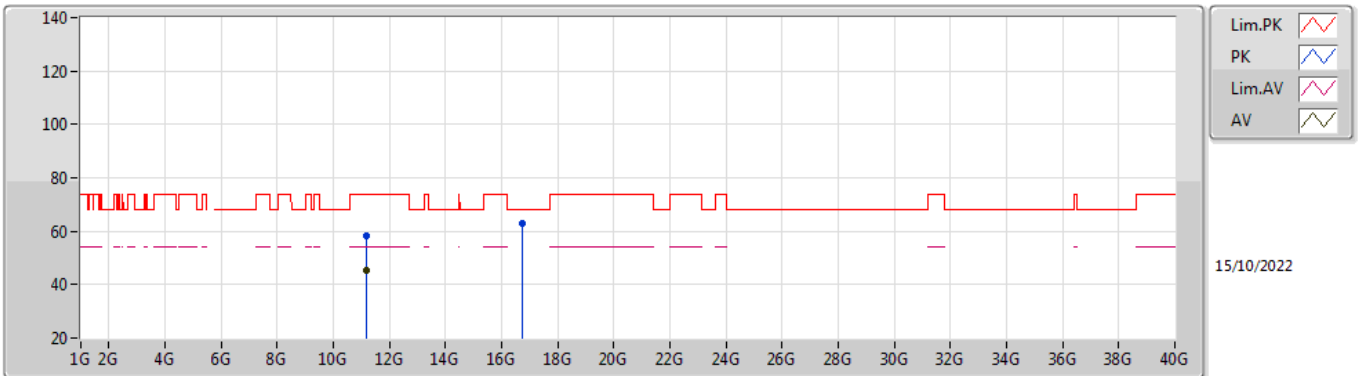


EUT_Z_2TX
Setting 108
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.15964G	56.59	74.00	-17.41	41.10	3	Vertical	282	1.79	-	38.76	8.71	31.98
AV	11.16006G	43.36	54.00	-10.64	27.87	3	Vertical	282	1.79	-	38.76	8.71	31.98
PK	16.73916G	62.03	68.20	-6.17	42.00	3	Vertical	10	1.48	-	39.91	10.76	30.64

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

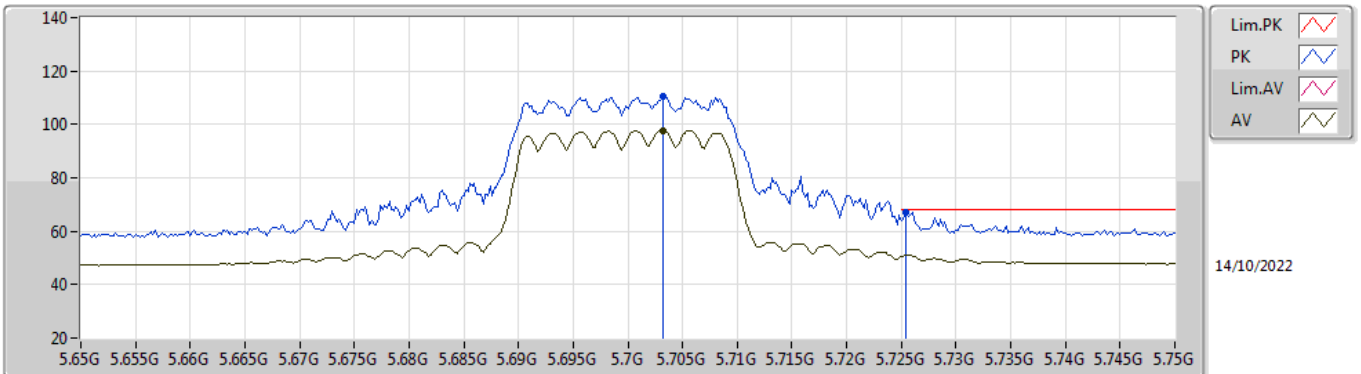


EUT_Z_2TX
Setting 108
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.15994G	58.07	74.00	-15.93	42.58	3	Horizontal	175	1.80	-	38.76	8.71	31.98
AV	11.16024G	45.20	54.00	-8.80	29.71	3	Horizontal	175	1.80	-	38.76	8.71	31.98
PK	16.74434G	63.15	68.20	-5.05	43.07	3	Horizontal	32	1.63	-	39.95	10.76	30.63

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

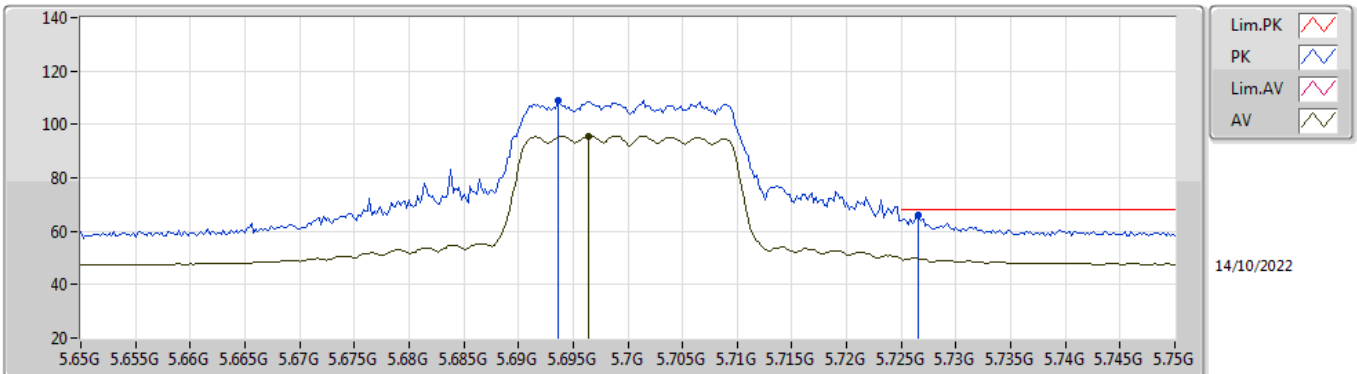


EUT_Z_2TX
Setting 61
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7032G	110.70	Inf	-Inf	101.58	3	Vertical	183	2.93	-	33.89	6.10	30.87
AV	5.7032G	97.83	Inf	-Inf	88.71	3	Vertical	183	2.93	-	33.89	6.10	30.87
PK	5.7254G	67.27	68.20	-0.93	58.21	3	Vertical	183	2.93	-	33.85	6.10	30.89

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

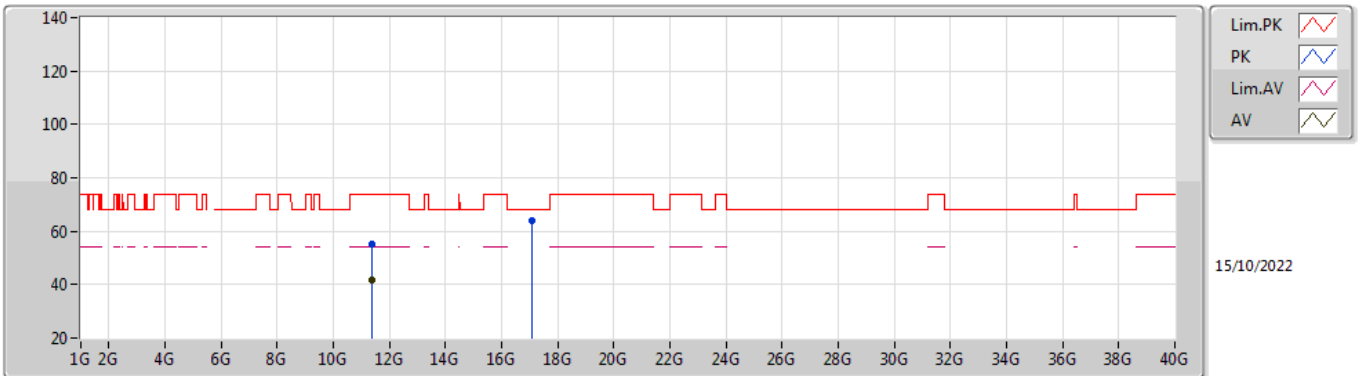


EUT_Z_2TX
Setting 61
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6936G	109.03	Inf	-Inf	99.91	3	Horizontal	152	2.28	-	33.89	6.10	30.87
AV	5.6964G	95.60	Inf	-Inf	86.48	3	Horizontal	152	2.28	-	33.89	6.10	30.87
PK	5.7266G	66.08	68.20	-2.12	57.02	3	Horizontal	152	2.28	-	33.85	6.10	30.89

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

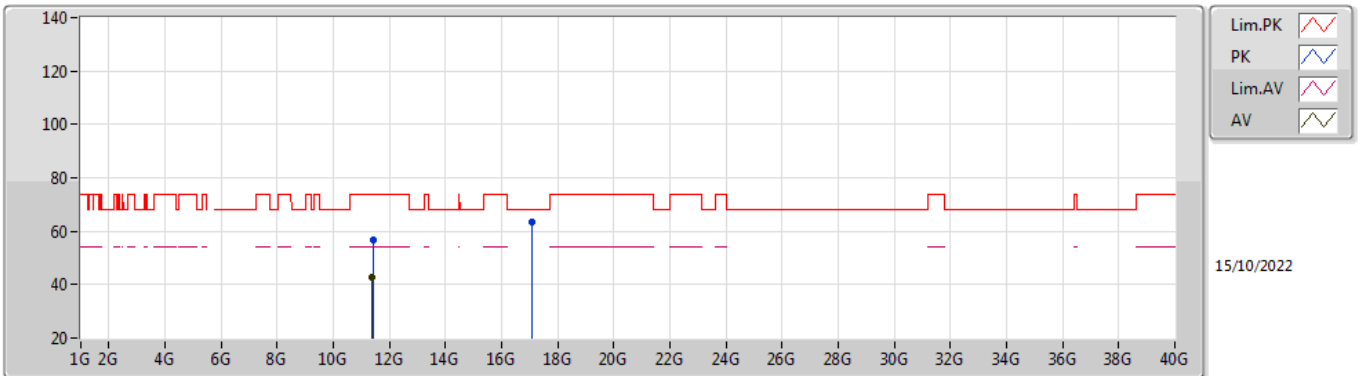


EUT_Z_2TX
Setting 61
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.39628G	55.38	74.00	-18.62	39.87	3	Vertical	118	1.79	-	38.80	8.79	32.08
AV	11.39982G	41.73	54.00	-12.27	26.22	3	Vertical	118	1.79	-	38.80	8.79	32.08
PK	17.0994G	64.08	68.20	-4.12	42.05	3	Vertical	219	1.24	-	41.40	10.88	30.25

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

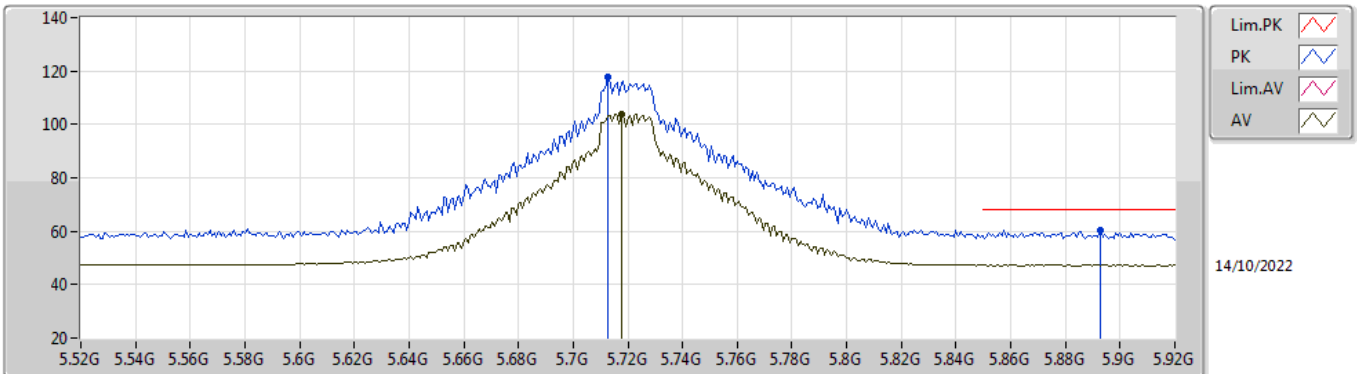


EUT_Z_2TX
Setting 61
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.40294G	56.84	74.00	-17.16	41.32	3	Horizontal	172	1.82	-	38.81	8.79	32.08
AV	11.4G	42.83	54.00	-11.17	27.32	3	Horizontal	172	1.82	-	38.80	8.79	32.08
PK	17.10226G	63.49	68.20	-4.71	41.44	3	Horizontal	359	1.45	-	41.41	10.89	30.25

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

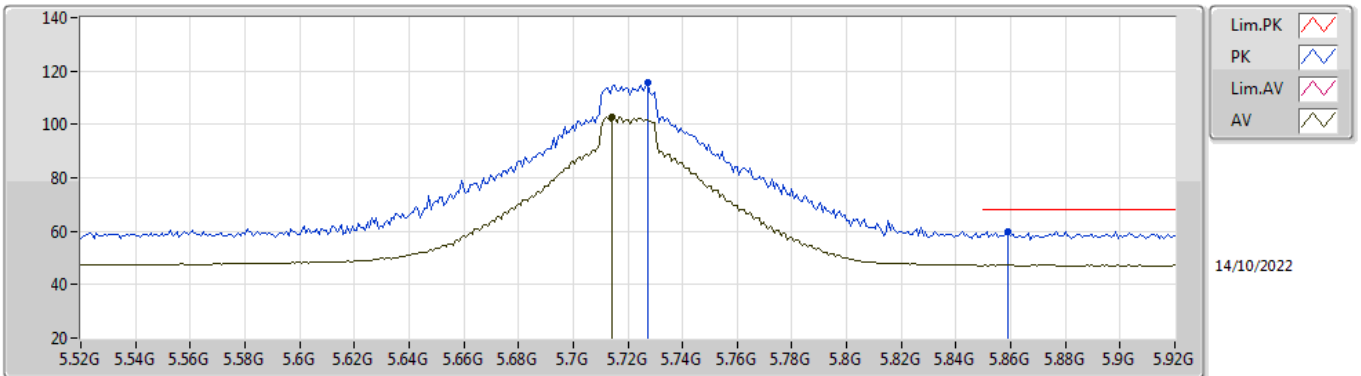


EUT_Z_2TX
Setting 108
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7128G	117.69	Inf	-Inf	108.60	3	Vertical	190	2.16	-	33.87	6.10	30.88
AV	5.7176G	103.89	Inf	-Inf	94.82	3	Vertical	190	2.16	-	33.86	6.10	30.89
PK	5.8928G	60.31	68.20	-7.89	51.08	3	Vertical	190	2.16	-	34.06	6.19	31.02

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

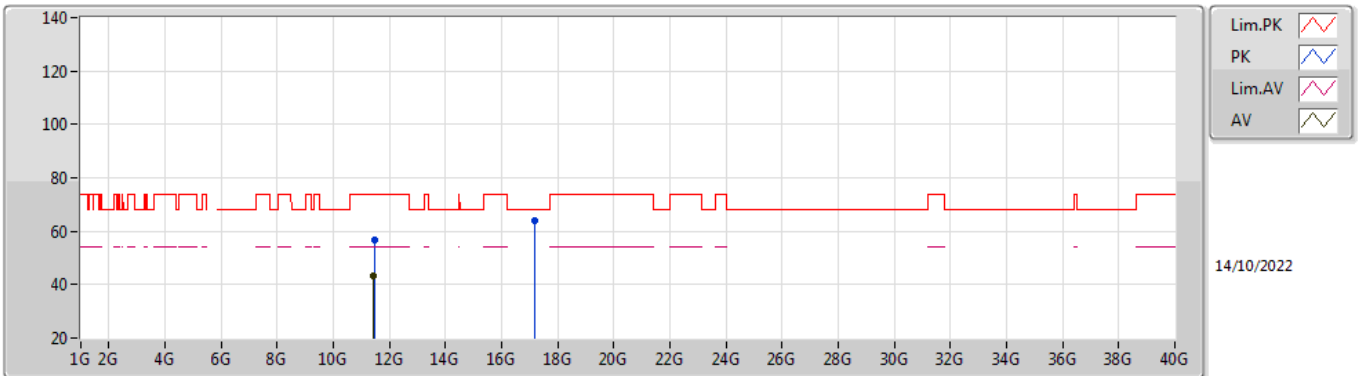


EUT_Z_2TX
Setting 108
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7272G	115.55	Inf	-Inf	106.49	3	Horizontal	171	2.25	-	33.85	6.10	30.89
AV	5.7144G	102.94	Inf	-Inf	93.85	3	Horizontal	171	2.25	-	33.87	6.10	30.88
PK	5.8592G	59.88	68.20	-8.32	50.86	3	Horizontal	171	2.25	-	33.86	6.15	30.99

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

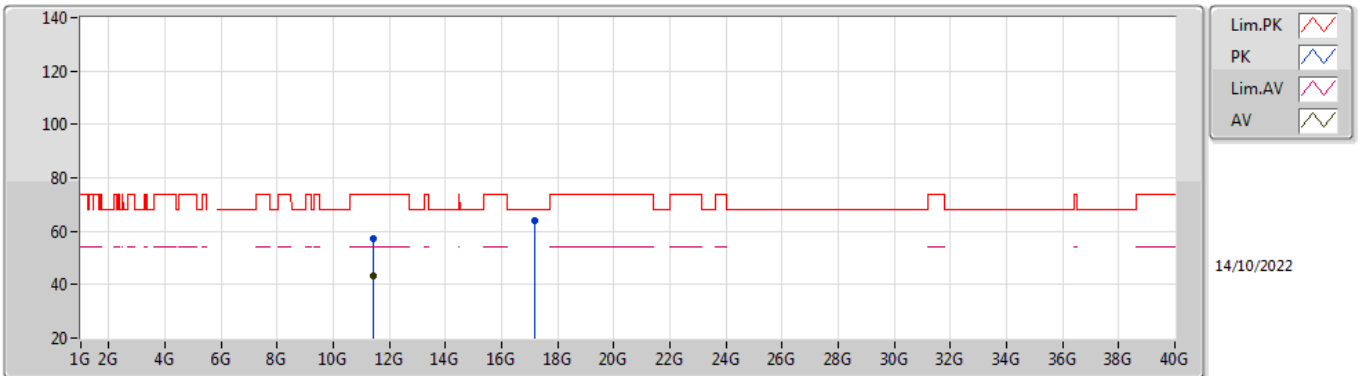


EUT_Z_2TX
Setting 108
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.45212G	56.98	74.00	-17.02	41.37	3	Vertical	135	2.60	-	38.90	8.81	32.10
AV	11.44216G	43.44	54.00	-10.56	27.86	3	Vertical	135	2.60	-	38.88	8.80	32.10
PK	17.16394G	64.17	68.20	-4.03	41.72	3	Vertical	104	1.99	-	41.78	10.91	30.24

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

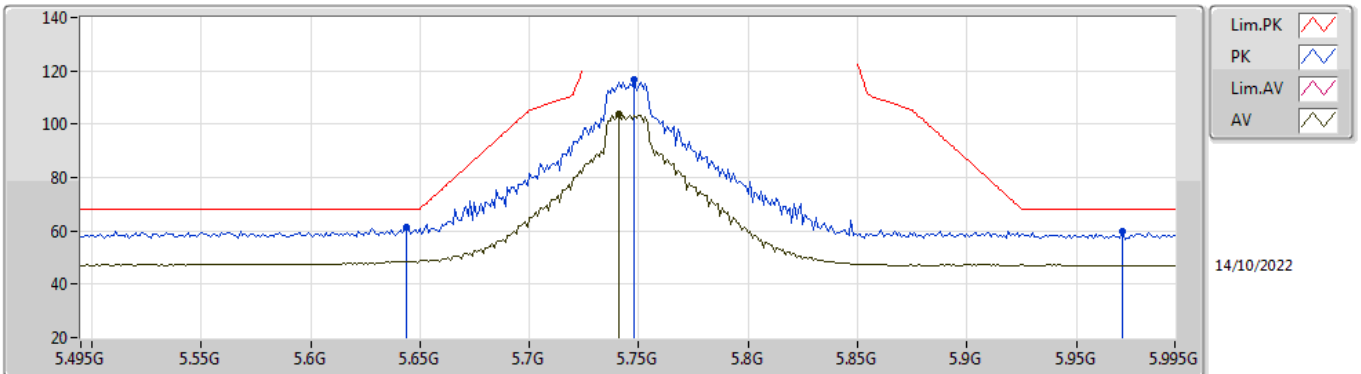


EUT_Z_2TX
Setting 108
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4403G	57.17	74.00	-16.83	41.59	3	Horizontal	174	1.81	-	38.88	8.80	32.10
AV	11.44288G	43.23	54.00	-10.77	27.63	3	Horizontal	174	1.81	-	38.89	8.81	32.10
PK	17.1564G	63.82	68.20	-4.38	41.42	3	Horizontal	324	2.69	-	41.74	10.90	30.24

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

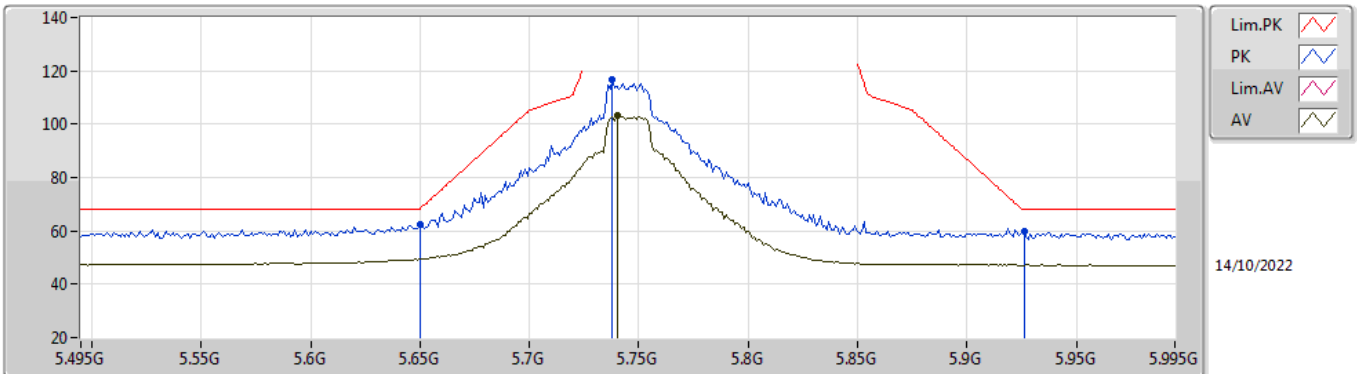


EUT_Z_2TX
Setting 108
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.644G	61.21	68.20	-6.99	52.13	3	Vertical	194	3.00	-	33.81	6.10	30.83	
PK	5.748G	116.75	Inf	-Inf	107.76	3	Vertical	194	3.00	-	33.80	6.10	30.91	
AV	5.741G	103.59	Inf	-Inf	94.57	3	Vertical	194	3.00	-	33.82	6.10	30.90	
PK	5.971G	59.57	68.20	-8.63	50.18	3	Vertical	194	3.00	-	34.20	6.27	31.08	

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

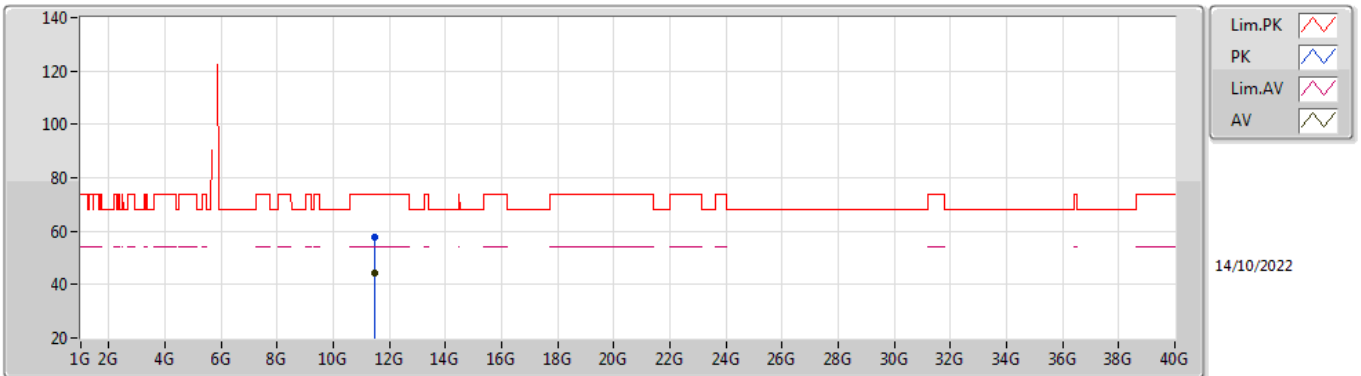


EUT_Z_2TX
Setting 108
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.65G	62.56	68.20	-5.64	53.49	3	Horizontal	161	1.09	-	33.80	6.10	30.83
PK	5.738G	116.77	Inf	-Inf	107.75	3	Horizontal	161	1.09	-	33.82	6.10	30.90
AV	5.74G	103.03	Inf	-Inf	94.01	3	Horizontal	161	1.09	-	33.82	6.10	30.90
PK	5.926G	59.97	68.20	-8.23	50.64	3	Horizontal	161	1.09	-	34.15	6.22	31.04

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

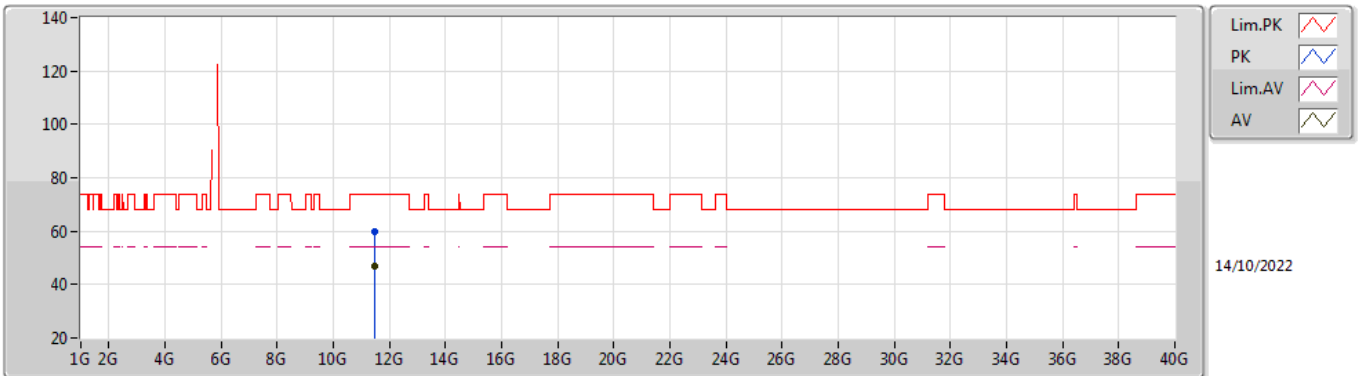


EUT_Z_2TX
Setting 108
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4924G	57.70	74.00	-16.30	42.02	3	Vertical	124	1.80	-	38.98	8.82	32.12
AV	11.4894G	44.45	54.00	-9.55	28.77	3	Vertical	124	1.80	-	38.98	8.82	32.12

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

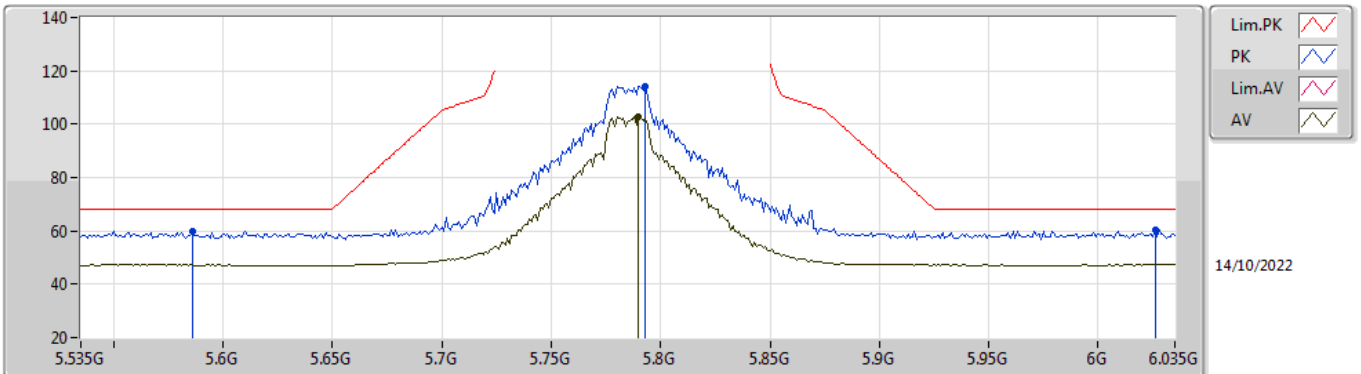


EUT_Z_2TX
Setting 108
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.48994G	59.88	74.00	-14.12	44.20	3	Horizontal	172	1.80	-	38.98	8.82	32.12	
AV	11.49012G	46.83	54.00	-7.17	31.15	3	Horizontal	172	1.80	-	38.98	8.82	32.12	

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

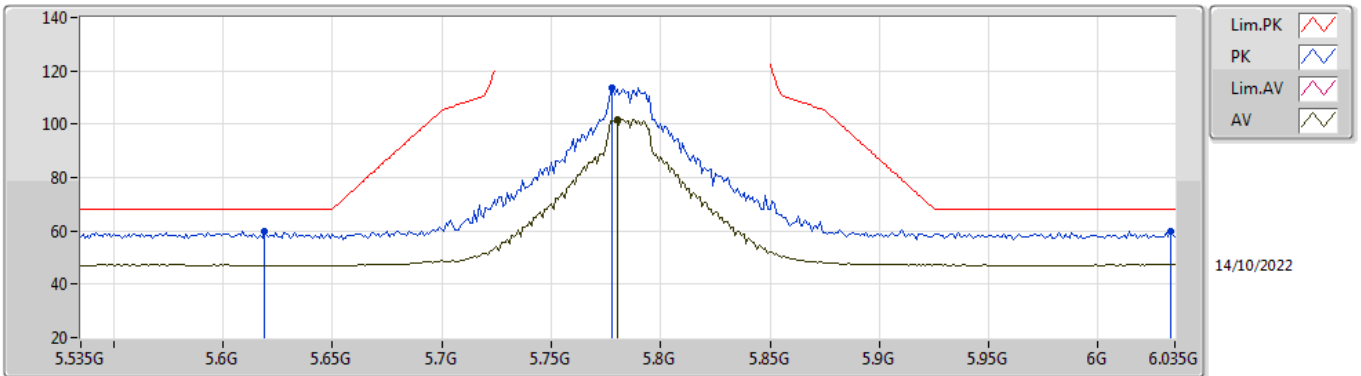


EUT_Z_2TX
Setting 108
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.586G	59.65	68.20	-8.55	50.42	3	Vertical	212	2.23	-	33.93	6.09	30.79
PK	5.793G	114.19	Inf	-Inf	105.23	3	Vertical	212	2.23	-	33.80	6.10	30.94
AV	5.79G	102.80	Inf	-Inf	93.84	3	Vertical	212	2.23	-	33.80	6.10	30.94
PK	6.026G	60.24	68.20	-7.96	50.80	3	Vertical	212	2.23	-	34.25	6.30	31.11

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

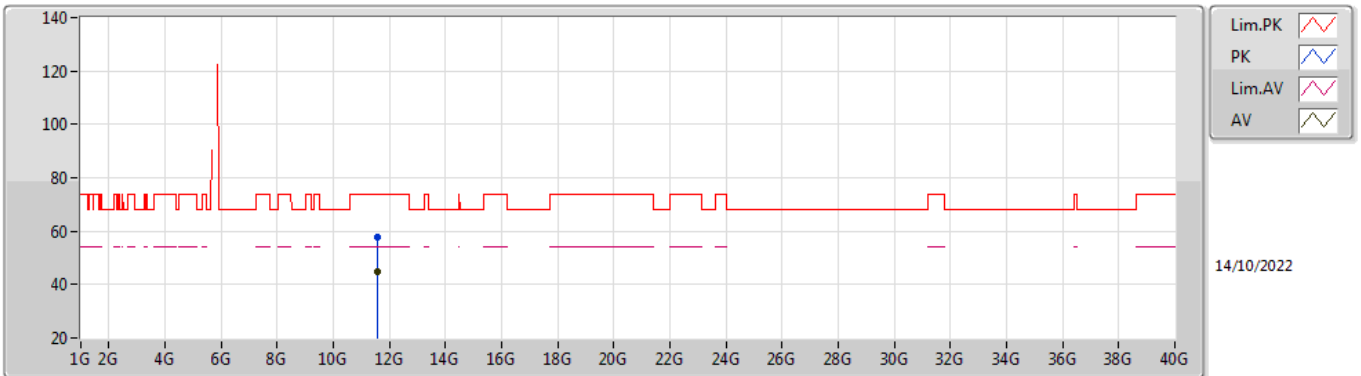


EUT_Z_2TX
Setting 108
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.619G	59.96	68.20	-8.24	50.81	3	Horizontal	360	2.52	-	33.86	6.10	30.81
PK	5.778G	113.74	Inf	-Inf	104.77	3	Horizontal	360	2.52	-	33.80	6.10	30.93
AV	5.78G	101.82	Inf	-Inf	92.85	3	Horizontal	360	2.52	-	33.80	6.10	30.93
PK	6.033G	59.62	68.20	-8.58	50.16	3	Horizontal	360	2.52	-	34.27	6.30	31.11

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

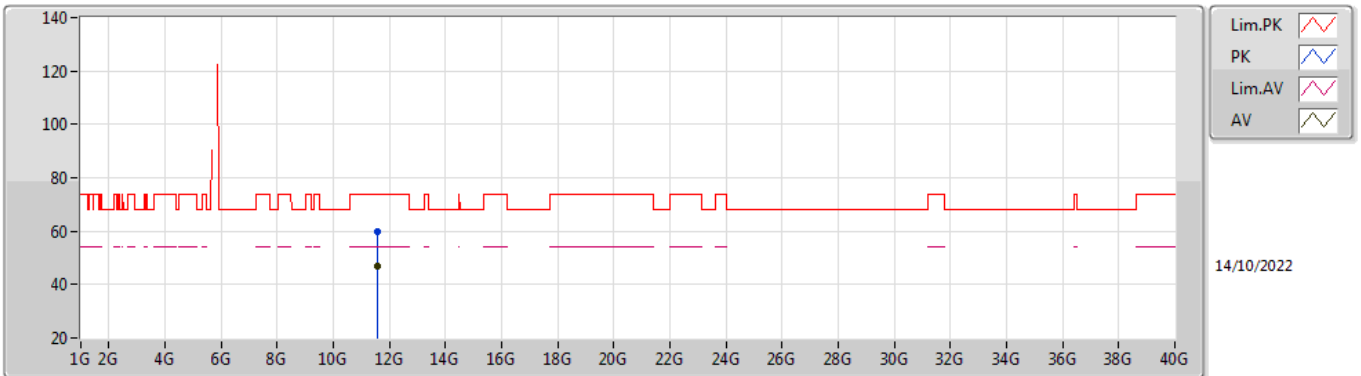


EUT_Z_2TX
Setting 108
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5724G	57.70	74.00	-16.30	41.79	3	Vertical	117	1.74	-	39.22	8.85	32.16
AV	11.57456G	44.78	54.00	-9.22	28.87	3	Vertical	117	1.74	-	39.22	8.85	32.16

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

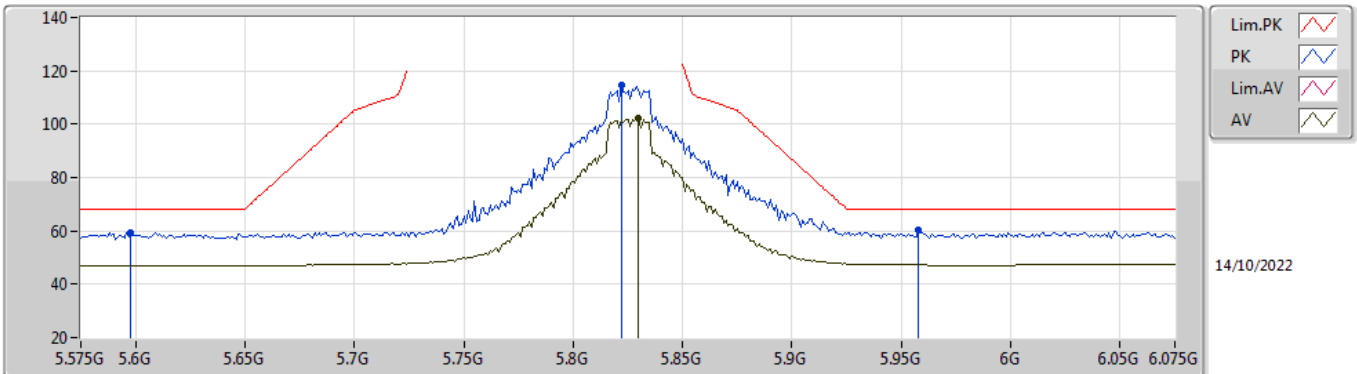


EUT_Z_2TX
Setting 108
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5733G	60.01	74.00	-13.99	44.10	3	Horizontal	166	1.80	-	39.22	8.85	32.16
AV	11.57066G	46.80	54.00	-7.20	30.90	3	Horizontal	166	1.80	-	39.21	8.85	32.16

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

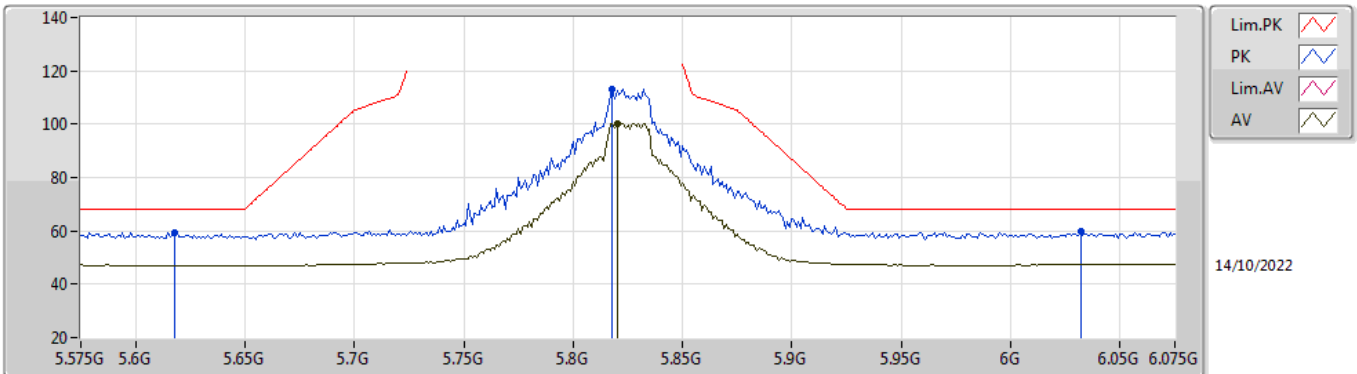


EUT_Z_2TX
Setting 108
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.598G	59.42	68.20	-8.78	50.21	3	Vertical	53	2.36	-	33.90	6.10	30.79	
PK	5.822G	114.74	Inf	-Inf	105.79	3	Vertical	53	2.36	-	33.80	6.11	30.96	
AV	5.83G	102.14	Inf	-Inf	93.19	3	Vertical	53	2.36	-	33.80	6.12	30.97	
PK	5.958G	60.46	68.20	-7.74	51.07	3	Vertical	53	2.36	-	34.20	6.26	31.07	

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

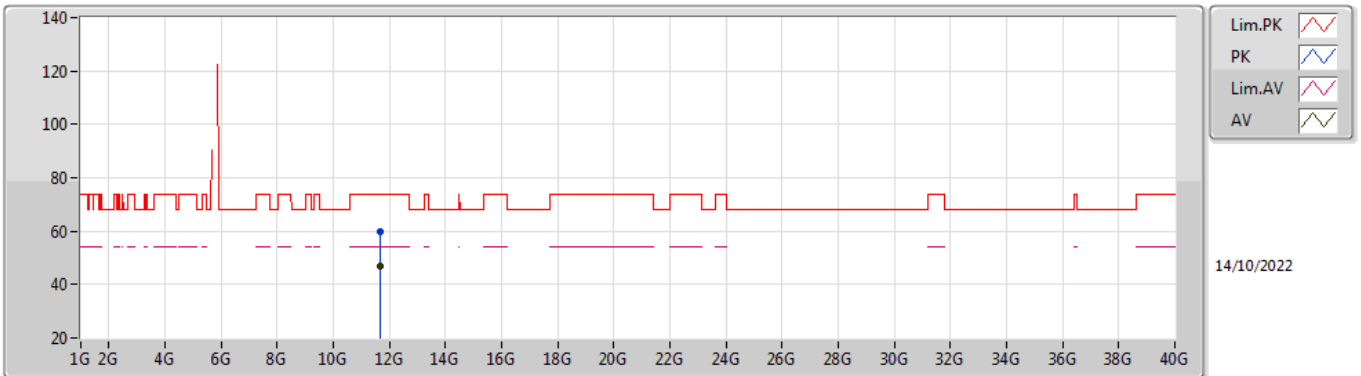


EUT_Z_2TX
Setting 108
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.618G	59.42	68.20	-8.78	50.27	3	Horizontal	360	2.21	-	33.86	6.10	30.81
PK	5.818G	113.36	Inf	-Inf	104.41	3	Horizontal	360	2.21	-	33.80	6.11	30.96
AV	5.82G	100.40	Inf	-Inf	91.45	3	Horizontal	360	2.21	-	33.80	6.11	30.96
PK	6.032G	59.73	68.20	-8.47	50.28	3	Horizontal	360	2.21	-	34.26	6.30	31.11

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

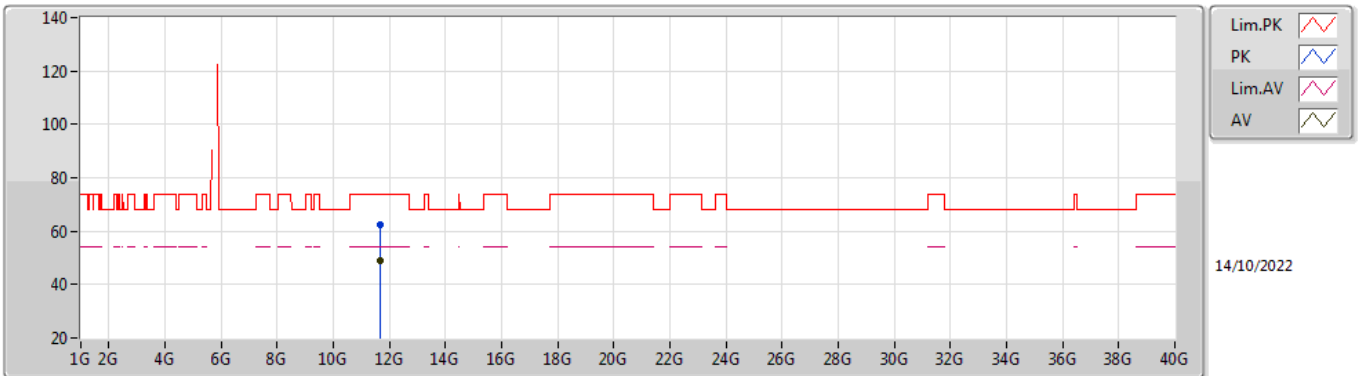


EUT_Z_2TX
Setting 108
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.64898G	60.03	74.00	-13.97	43.96	3	Vertical	124	1.80	-	39.40	8.88	32.21
AV	11.64952G	47.12	54.00	-6.88	31.05	3	Vertical	124	1.80	-	39.40	8.88	32.21

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

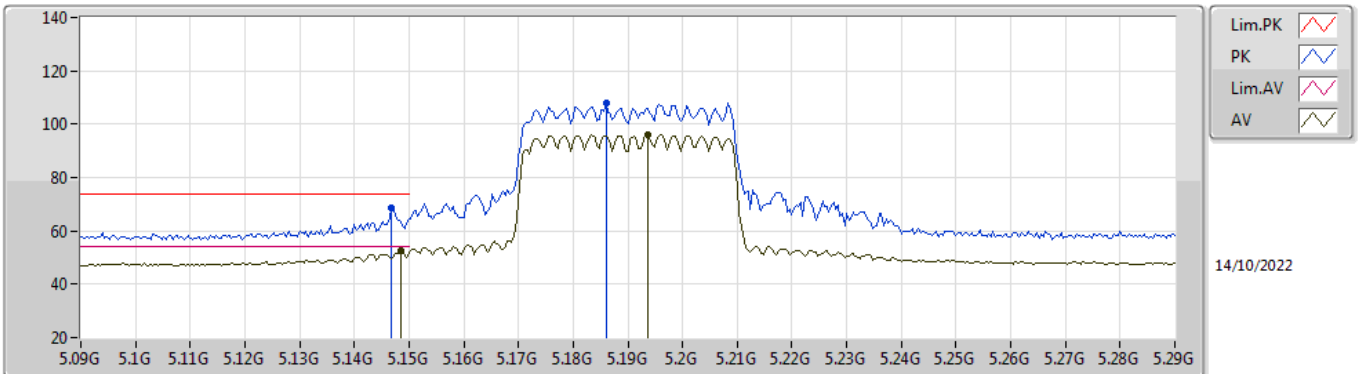


EUT_Z_2TX
Setting 108
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.6515G	62.62	74.00	-11.38	46.55	3	Horizontal	161	1.78	-	39.40	8.88	32.21	
AV	11.65108G	49.17	54.00	-4.83	33.10	3	Horizontal	161	1.78	-	39.40	8.88	32.21	

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

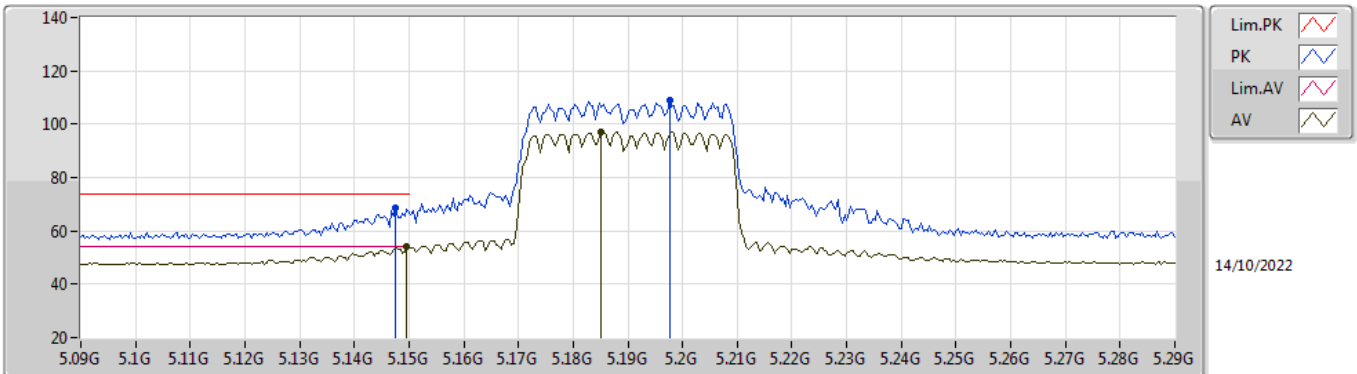


EUT_Z_2TX
Setting 59
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1468G	68.50	74.00	-5.50	59.87	3	Vertical	157	2.60	-	33.59	5.77	30.73
AV	5.1484G	52.42	54.00	-1.58	43.78	3	Vertical	157	2.60	-	33.60	5.77	30.73
PK	5.186G	107.70	Inf	-Inf	98.97	3	Vertical	157	2.60	-	33.67	5.79	30.73
AV	5.1936G	96.09	Inf	-Inf	87.33	3	Vertical	157	2.60	-	33.69	5.80	30.73

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

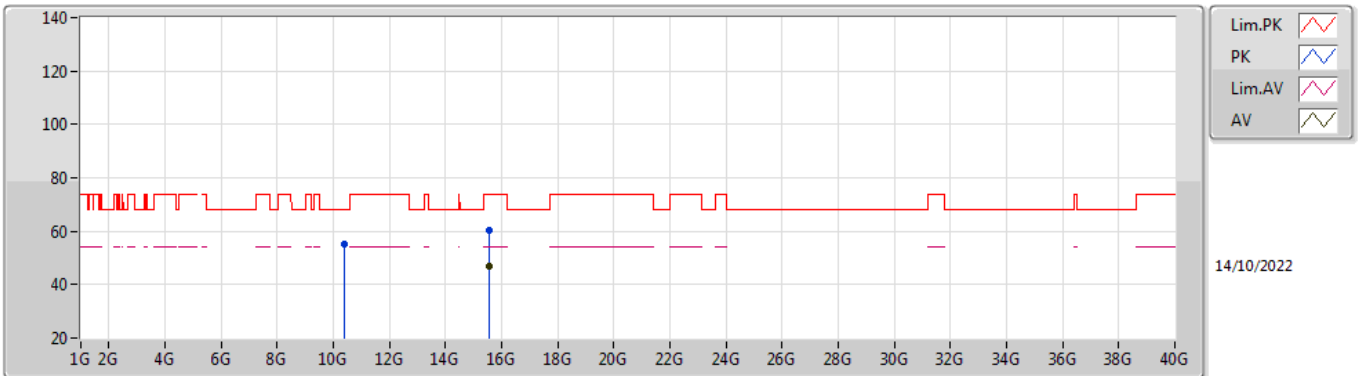


EUT_Z_2TX
Setting 59
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1476G	68.71	74.00	-5.29	60.07	3	Horizontal	163	1.08	-	33.60	5.77	30.73
AV	5.1496G	53.93	54.00	-0.07	45.29	3	Horizontal	163	1.08	-	33.60	5.77	30.73
PK	5.1976G	108.93	Inf	-Inf	100.16	3	Horizontal	163	1.08	-	33.70	5.80	30.73
AV	5.1852G	97.09	Inf	-Inf	88.36	3	Horizontal	163	1.08	-	33.67	5.79	30.73

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

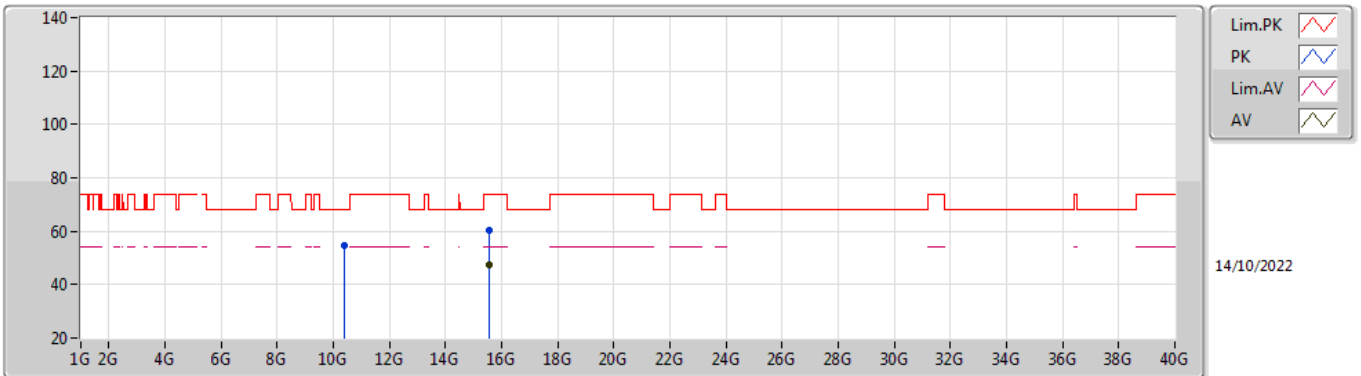


EUT_Z_2TX
Setting 59
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	10.37072G	55.36	68.20	-12.84	40.13	3	Vertical	26	1.04	-	38.63	8.43	31.83	
PK	15.5652G	60.20	74.00	-13.80	43.52	3	Vertical	95	1.49	-	37.71	10.33	31.36	
AV	15.56636G	47.10	54.00	-6.90	30.43	3	Vertical	95	1.49	-	37.70	10.33	31.36	

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

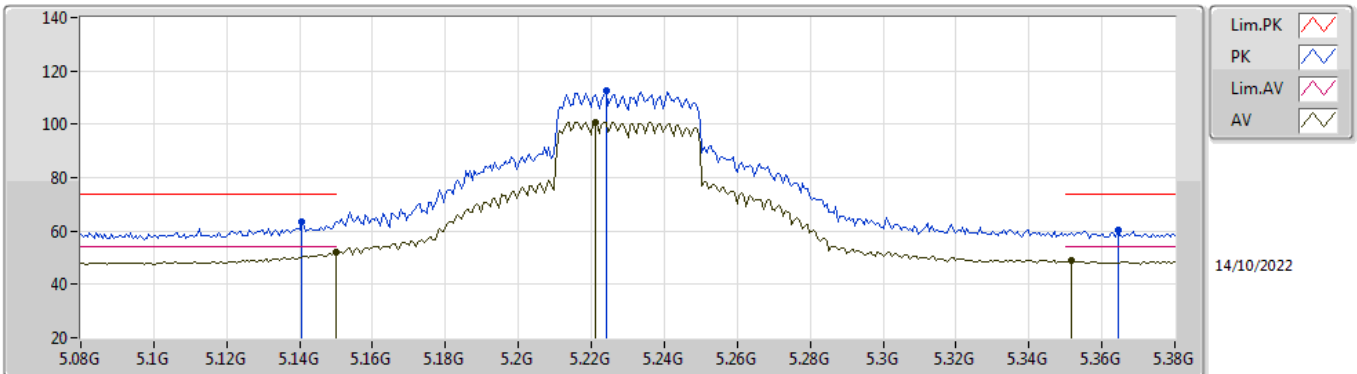


EUT_Z_2TX
Setting 59
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.3832G	54.66	68.20	-13.54	39.44	3	Horizontal	286	2.88	-	38.62	8.43	31.83
PK	15.5736G	60.22	74.00	-13.78	43.60	3	Horizontal	60	1.16	-	37.66	10.33	31.37
AV	15.5702G	47.44	54.00	-6.56	30.80	3	Horizontal	60	1.16	-	37.68	10.33	31.37

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

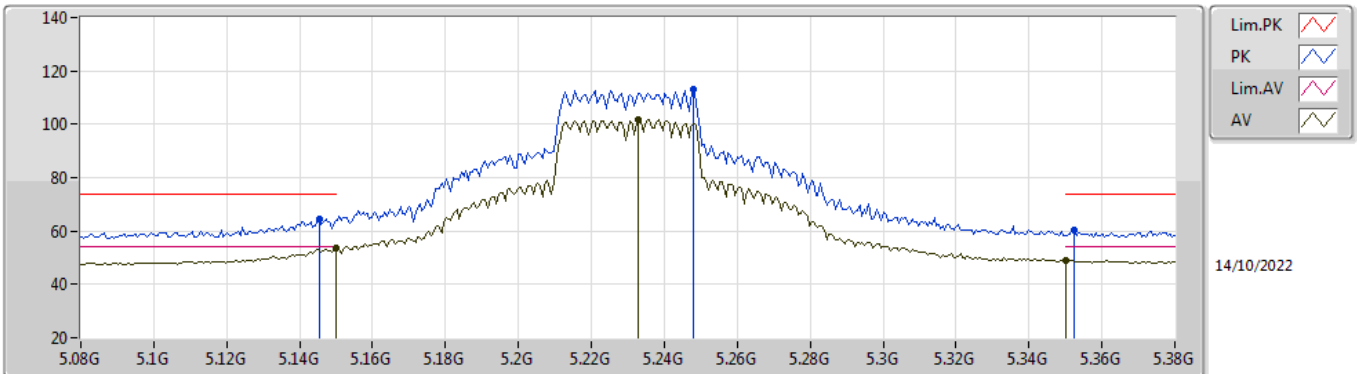


EUT_Z_2TX
Setting 82
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1406G	63.55	74.00	-10.45	54.93	3	Vertical	154	2.71	-	33.58	5.77	30.73
AV	5.15G	52.20	54.00	-1.80	43.56	3	Vertical	154	2.71	-	33.60	5.77	30.73
PK	5.224G	112.44	Inf	-Inf	103.66	3	Vertical	154	2.71	-	33.70	5.81	30.73
AV	5.221G	100.82	Inf	-Inf	92.04	3	Vertical	154	2.71	-	33.70	5.81	30.73
PK	5.3644G	60.16	74.00	-13.84	51.07	3	Vertical	154	2.71	-	33.93	5.88	30.72
AV	5.3518G	48.71	54.00	-5.29	39.65	3	Vertical	154	2.71	-	33.90	5.88	30.72

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

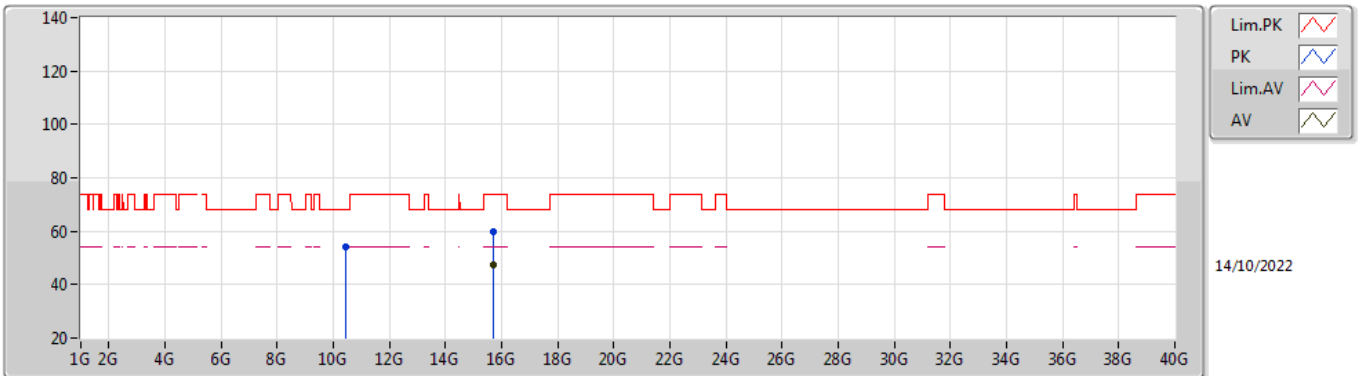


EUT_Z_2TX
Setting 82
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1454G	64.30	74.00	-9.70	55.67	3	Horizontal	158	1.09	-	33.59	5.77	30.73
AV	5.15G	53.55	54.00	-0.45	44.91	3	Horizontal	158	1.09	-	33.60	5.77	30.73
PK	5.248G	112.98	Inf	-Inf	104.19	3	Horizontal	158	1.09	-	33.70	5.82	30.73
AV	5.233G	101.90	Inf	-Inf	93.11	3	Horizontal	158	1.09	-	33.70	5.82	30.73
PK	5.3524G	60.40	74.00	-13.60	51.34	3	Horizontal	158	1.09	-	33.90	5.88	30.72
AV	5.35G	48.96	54.00	-5.04	39.90	3	Horizontal	158	1.09	-	33.90	5.88	30.72

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

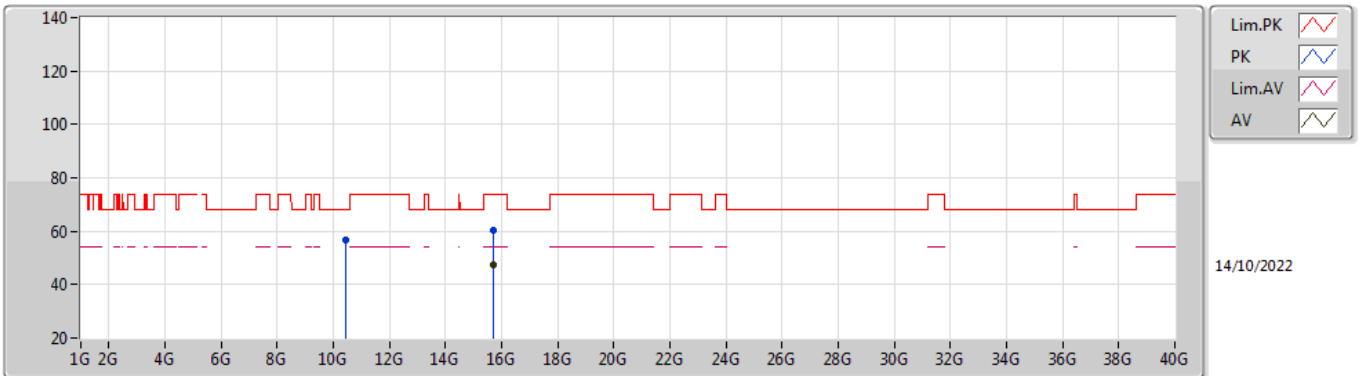


EUT_Z_2TX
Setting 82
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.45754G	54.35	68.20	-13.85	39.13	3	Vertical	324	1.11	-	38.60	8.46	31.84
PK	15.6819G	59.64	74.00	-14.36	43.19	3	Vertical	99	1.93	-	37.50	10.37	31.42
AV	15.69282G	47.20	54.00	-6.80	30.75	3	Vertical	99	1.93	-	37.50	10.38	31.43

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

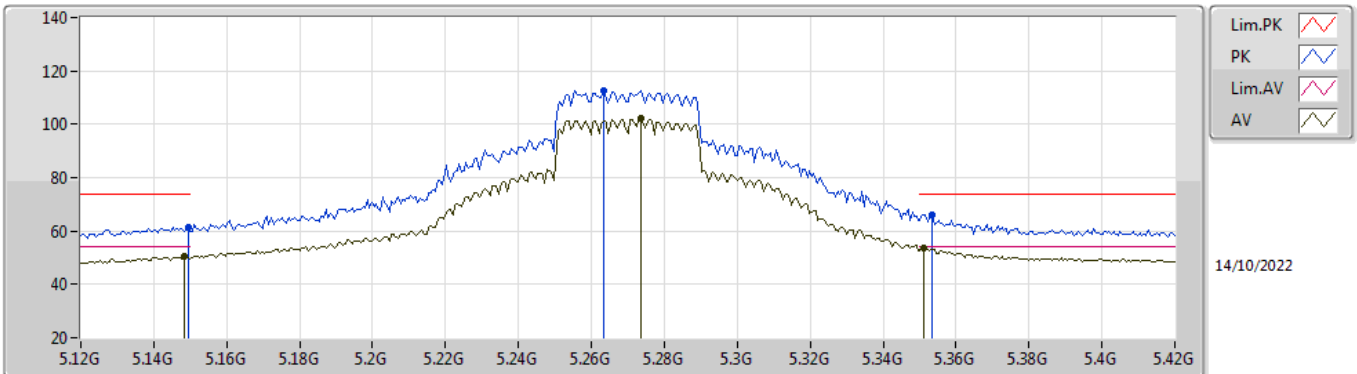


EUT_Z_2TX
Setting 82
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.46594G	56.77	68.20	-11.43	41.55	3	Horizontal	172	1.81	-	38.60	8.46	31.84
PK	15.68058G	60.35	74.00	-13.65	43.90	3	Horizontal	170	1.75	-	37.50	10.37	31.42
AV	15.68658G	47.50	54.00	-6.50	31.06	3	Horizontal	170	1.75	-	37.50	10.37	31.43

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

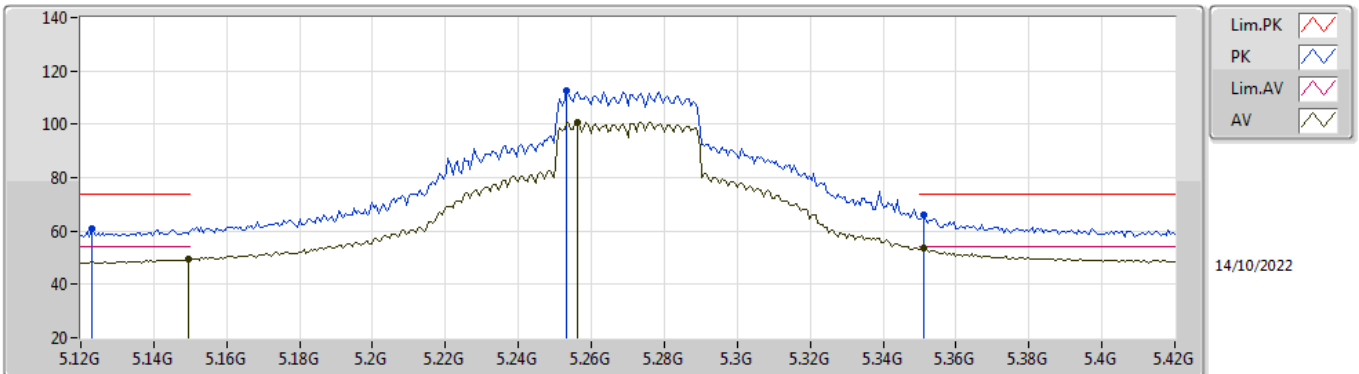


EUT_Z_2TX
Setting 87
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1494G	61.30	74.00	-12.70	52.66	3	Vertical	154	2.65	-	33.60	5.77	30.73
AV	5.1482G	50.51	54.00	-3.49	41.87	3	Vertical	154	2.65	-	33.60	5.77	30.73
PK	5.2634G	112.57	Inf	-Inf	103.73	3	Vertical	154	2.65	-	33.73	5.83	30.72
AV	5.2736G	102.11	Inf	-Inf	93.24	3	Vertical	154	2.65	-	33.75	5.84	30.72
PK	5.3534G	66.05	74.00	-7.95	56.98	3	Vertical	154	2.65	-	33.91	5.88	30.72
AV	5.351G	53.65	54.00	-0.35	44.59	3	Vertical	154	2.65	-	33.90	5.88	30.72

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

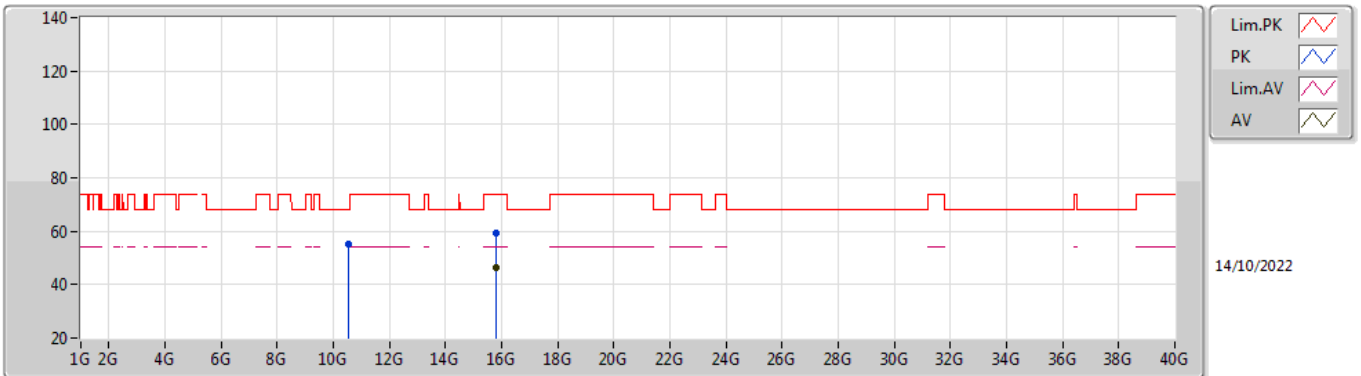


EUT_Z_2TX
Setting 87
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.123G	60.98	74.00	-13.02	52.40	3	Horizontal	119	2.06	-	33.55	5.76	30.73
AV	5.1494G	49.30	54.00	-4.70	40.66	3	Horizontal	119	2.06	-	33.60	5.77	30.73
PK	5.2532G	112.83	Inf	-Inf	104.01	3	Horizontal	119	2.06	-	33.71	5.83	30.72
AV	5.2562G	100.74	Inf	-Inf	91.92	3	Horizontal	119	2.06	-	33.71	5.83	30.72
PK	5.351G	65.87	74.00	-8.13	56.81	3	Horizontal	119	2.06	-	33.90	5.88	30.72
AV	5.351G	53.79	54.00	-0.21	44.73	3	Horizontal	119	2.06	-	33.90	5.88	30.72

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

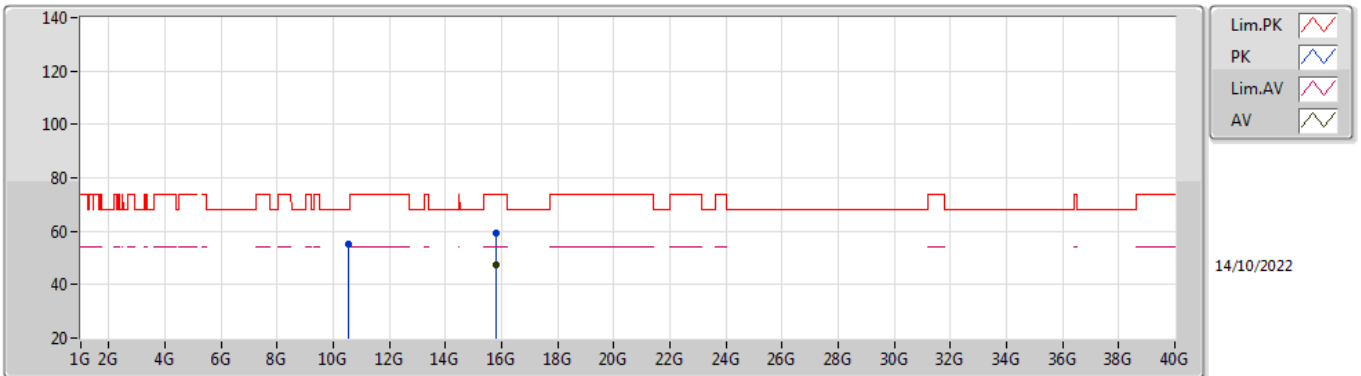


EUT_Z_2TX
Setting 87
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.534G	55.25	68.20	-12.95	40.04	3	Vertical	131	1.13	-	38.57	8.49	31.85
PK	15.80568G	59.18	74.00	-14.82	42.76	3	Vertical	127	1.84	-	37.49	10.42	31.49
AV	15.79794G	46.44	54.00	-7.56	30.00	3	Vertical	127	1.84	-	37.50	10.42	31.48

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

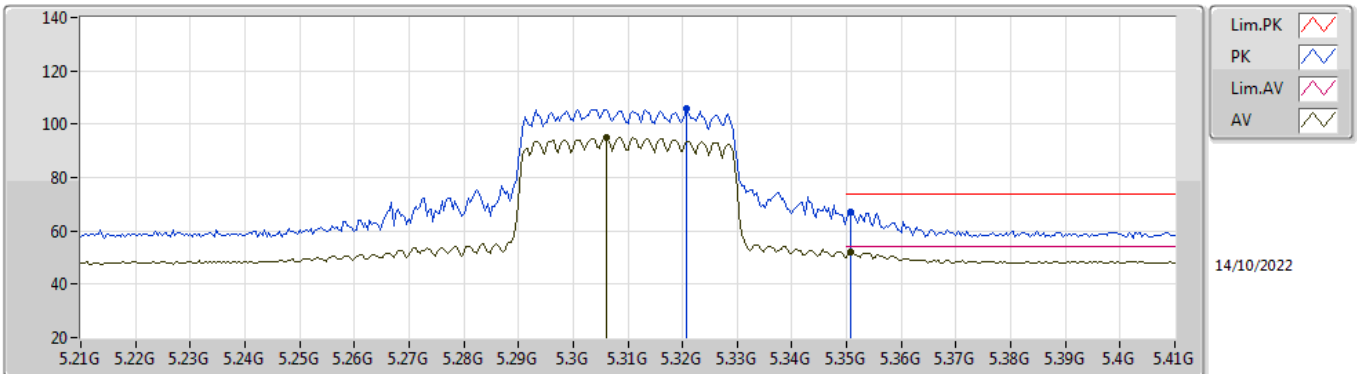


EUT_Z_2TX
Setting 87
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.54486G	55.40	68.20	-12.80	40.21	3	Horizontal	170	1.81	-	38.56	8.49	31.86
PK	15.81432G	59.37	74.00	-14.63	42.96	3	Horizontal	182	1.80	-	37.47	10.43	31.49
AV	15.8025G	47.23	54.00	-6.77	30.81	3	Horizontal	182	1.80	-	37.49	10.42	31.49

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

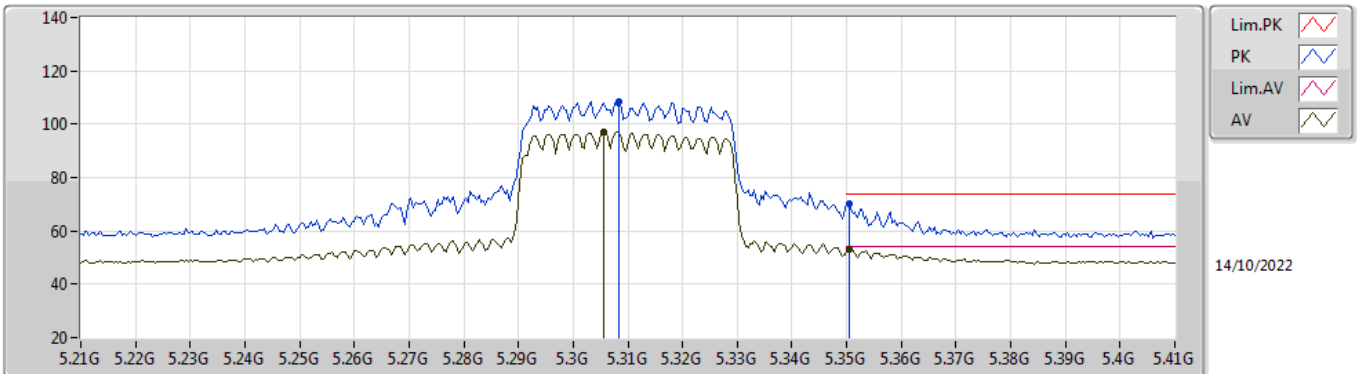


EUT_Z_2TX
Setting 62
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.3208G	105.70	Inf	-Inf	96.72	3	Vertical	152	2.64	-	33.84	5.86	30.72	
AV	5.306G	94.82	Inf	-Inf	85.88	3	Vertical	152	2.64	-	33.81	5.85	30.72	
PK	5.3508G	67.00	74.00	-7.00	57.94	3	Vertical	152	2.64	-	33.90	5.88	30.72	
AV	5.3508G	51.84	54.00	-2.16	42.78	3	Vertical	152	2.64	-	33.90	5.88	30.72	

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

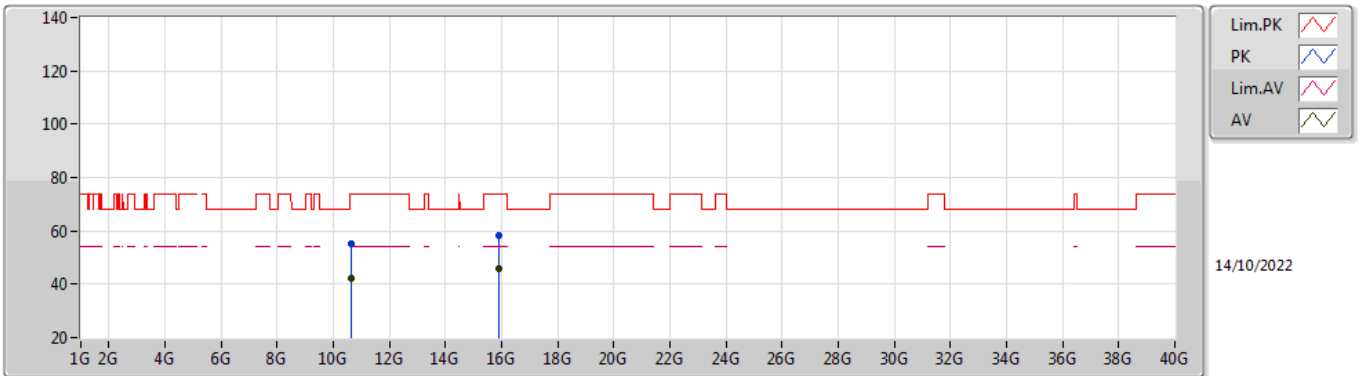


EUT_Z_2TX
Setting 62
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3084G	108.53	Inf	-Inf	99.58	3	Horizontal	163	1.00	-	33.82	5.85	30.72
AV	5.3056G	97.03	Inf	-Inf	88.09	3	Horizontal	163	1.00	-	33.81	5.85	30.72
PK	5.3504G	70.23	74.00	-3.77	61.17	3	Horizontal	163	1.00	-	33.90	5.88	30.72
AV	5.3504G	53.36	54.00	-0.64	44.30	3	Horizontal	163	1.00	-	33.90	5.88	30.72

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

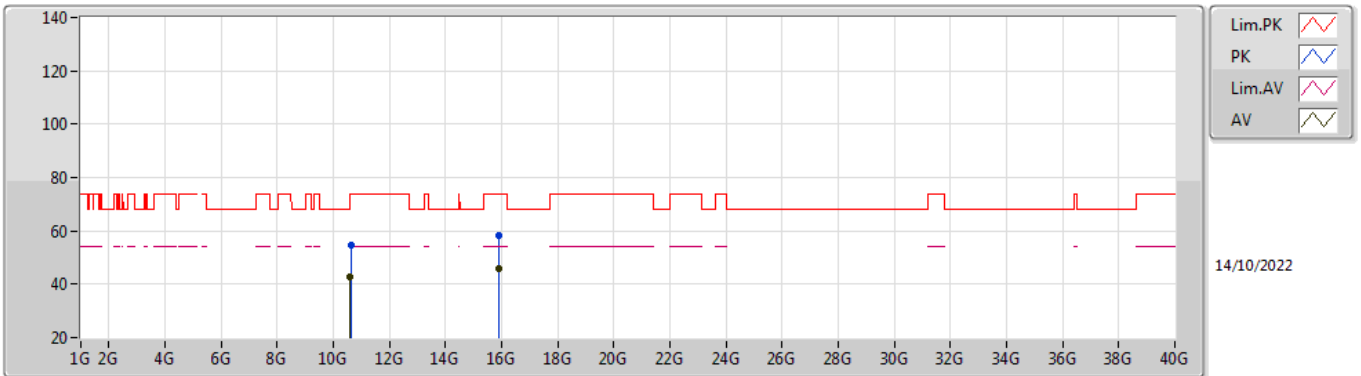


EUT_Z_2TX
Setting 62
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.61556G	55.11	74.00	-18.89	39.96	3	Vertical	92	2.94	-	38.50	8.52	31.87
AV	10.62024G	42.31	54.00	-11.69	27.16	3	Vertical	92	2.94	-	38.50	8.52	31.87
PK	15.924G	58.40	74.00	-15.60	42.18	3	Vertical	175	1.60	-	37.30	10.47	31.55
AV	15.92262G	45.92	54.00	-8.08	29.70	3	Vertical	175	1.60	-	37.30	10.47	31.55

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

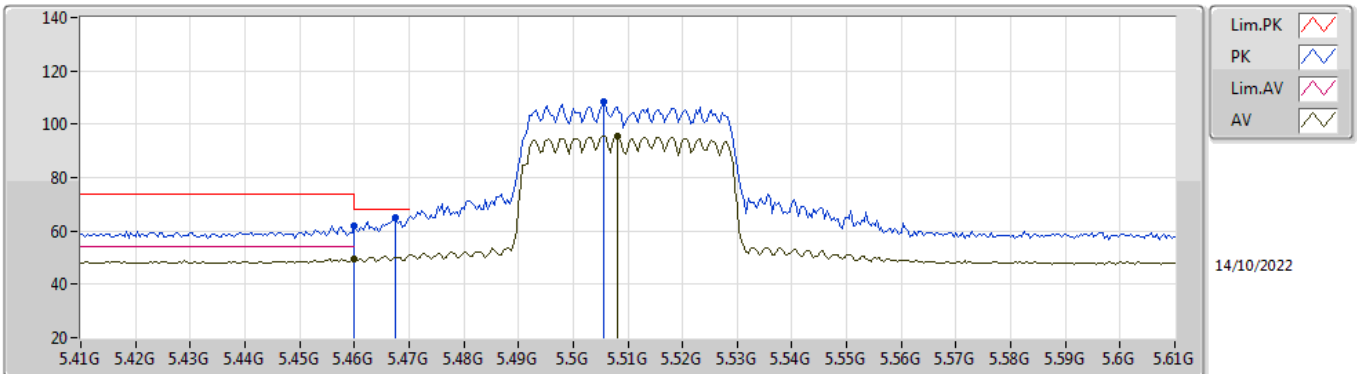


EUT_Z_2TX
Setting 62
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.6164G	54.85	74.00	-19.15	39.70	3	Horizontal	180	2.13	-	38.50	8.52	31.87
AV	10.6077G	42.69	54.00	-11.31	27.55	3	Horizontal	180	2.13	-	38.50	8.51	31.87
PK	15.9213G	58.05	74.00	-15.95	41.83	3	Horizontal	43	2.46	-	37.30	10.47	31.55
AV	15.91548G	45.78	54.00	-8.22	29.56	3	Horizontal	43	2.46	-	37.30	10.47	31.55

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

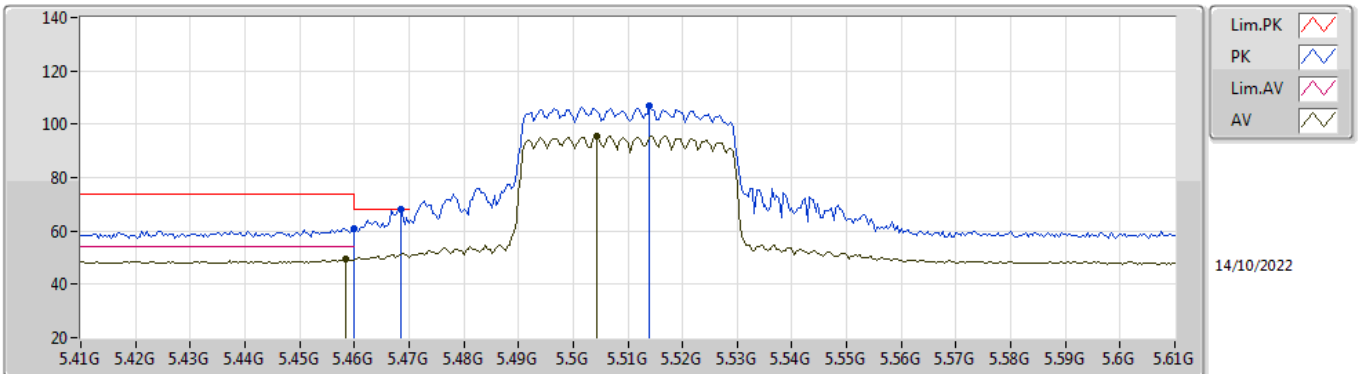


EUT_Z_2TX
Setting 57
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.46G	62.15	74.00	-11.85	52.91	3	Vertical	198	2.85	-	34.00	5.96	30.72	
AV	5.46G	49.60	54.00	-4.40	40.36	3	Vertical	198	2.85	-	34.00	5.96	30.72	
PK	5.4676G	65.19	68.20	-3.01	55.94	3	Vertical	198	2.85	-	34.00	5.97	30.72	
PK	5.5056G	108.57	Inf	-Inf	99.28	3	Vertical	198	2.85	-	34.00	6.01	30.72	
AV	5.508G	95.72	Inf	-Inf	86.44	3	Vertical	198	2.85	-	34.00	6.01	30.73	

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

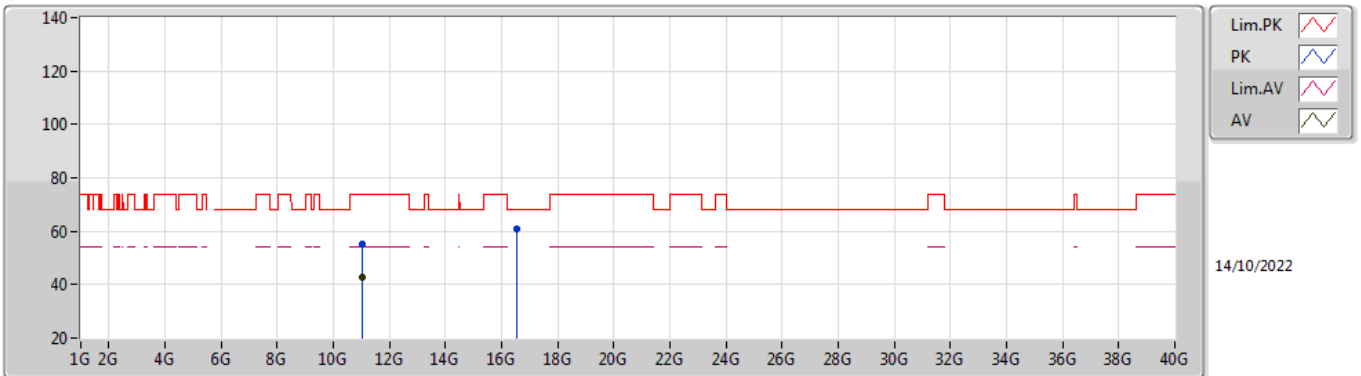


EUT_Z_2TX
Setting 57
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.46G	60.76	74.00	-13.24	51.52	3	Horizontal	115	3.00	-	34.00	5.96	30.72	
AV	5.4584G	49.41	54.00	-4.59	40.17	3	Horizontal	115	3.00	-	34.00	5.96	30.72	
PK	5.4684G	68.19	68.20	-0.01	58.94	3	Horizontal	115	3.00	-	34.00	5.97	30.72	
PK	5.514G	106.76	Inf	-Inf	97.48	3	Horizontal	115	3.00	-	34.00	6.01	30.73	
AV	5.5044G	95.47	Inf	-Inf	86.19	3	Horizontal	115	3.00	-	34.00	6.00	30.72	

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

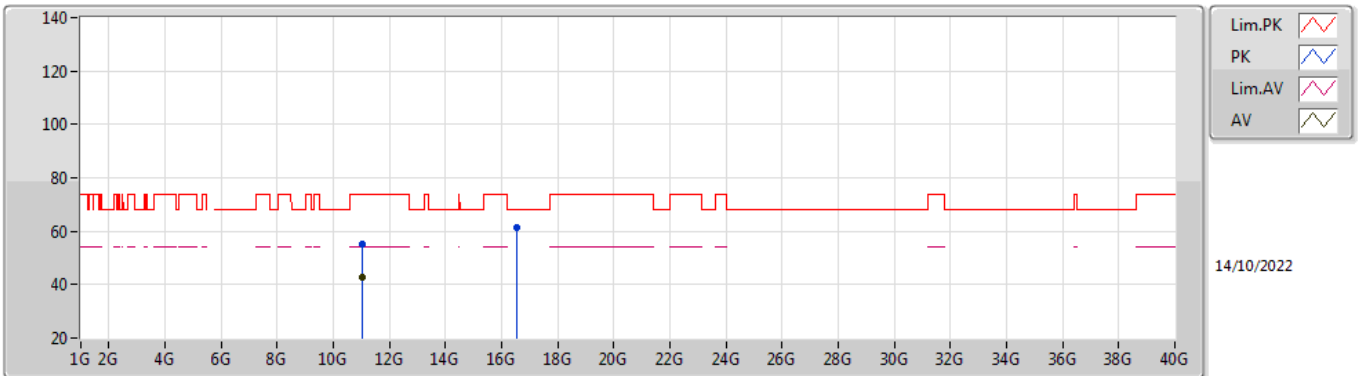


EUT_Z_2TX
Setting 57
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.02364G	55.00	74.00	-19.00	39.65	3	Vertical	344	2.21	-	38.62	8.66	31.93
AV	11.02284G	42.61	54.00	-11.39	27.26	3	Vertical	344	2.21	-	38.62	8.66	31.93
PK	16.52848G	61.10	68.20	-7.10	42.17	3	Vertical	211	1.55	-	39.19	10.68	30.94

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

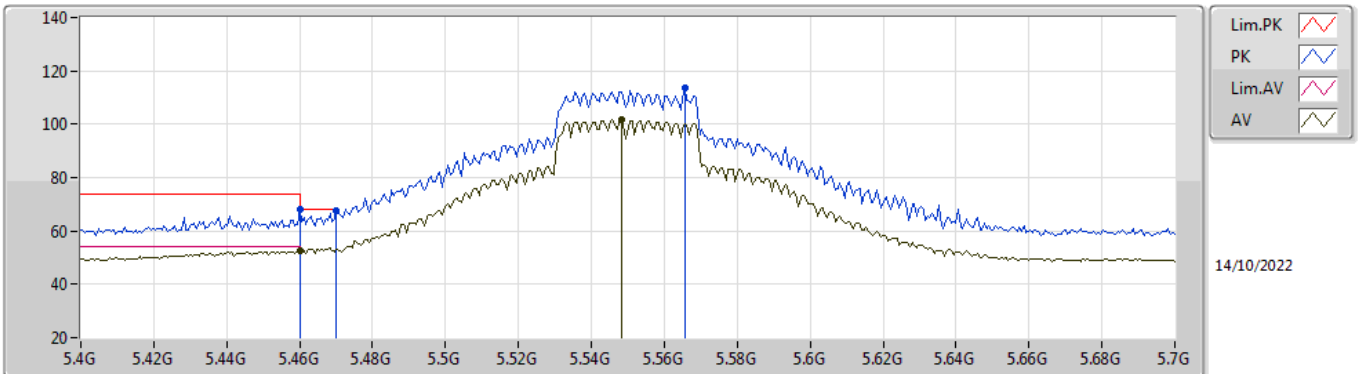


EUT_Z_2TX
Setting 57
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.01468G	55.31	74.00	-18.69	39.97	3	Horizontal	284	1.34	-	38.61	8.66	31.93
AV	11.02332G	42.76	54.00	-11.24	27.41	3	Horizontal	284	1.34	-	38.62	8.66	31.93
PK	16.53276G	61.24	68.20	-6.96	42.28	3	Horizontal	315	2.96	-	39.20	10.69	30.93

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

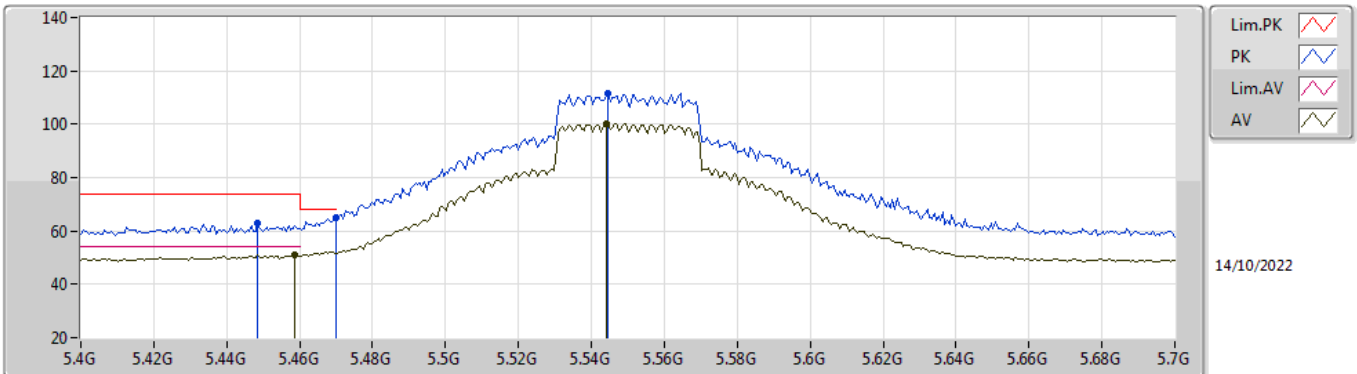


EUT_Z_2TX
Setting 87
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.46G	67.92	74.00	-6.08	58.68	3	Vertical	186	2.55	-	34.00	5.96	30.72	
AV	5.46G	52.78	54.00	-1.22	43.54	3	Vertical	186	2.55	-	34.00	5.96	30.72	
PK	5.47G	67.57	68.20	-0.63	58.32	3	Vertical	186	2.55	-	34.00	5.97	30.72	
PK	5.5656G	113.55	Inf	-Inf	104.28	3	Vertical	186	2.55	-	33.97	6.07	30.77	
AV	5.5482G	101.72	Inf	-Inf	92.43	3	Vertical	186	2.55	-	34.00	6.05	30.76	

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

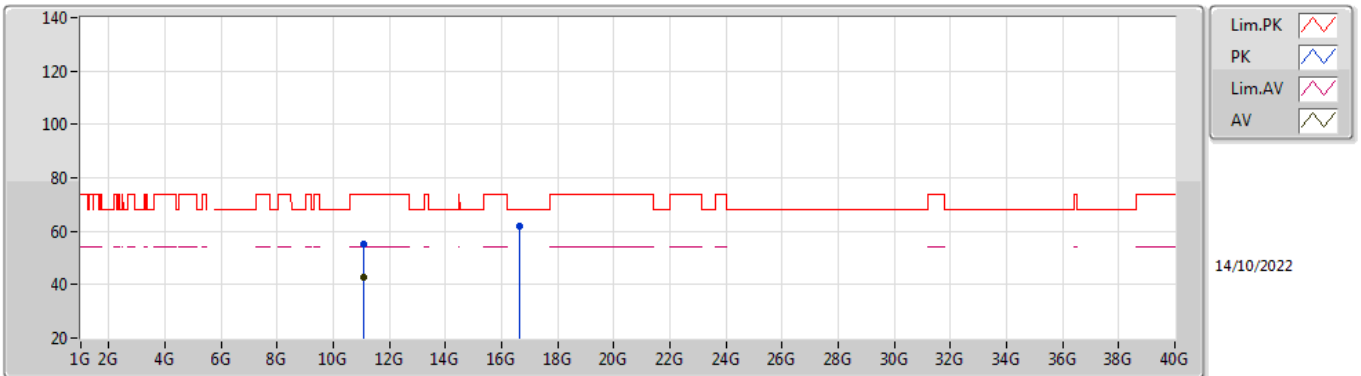


EUT_Z_2TX
Setting 87
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.4486G	62.91	74.00	-11.09	53.68	3	Horizontal	116	2.96	-	34.00	5.95	30.72	
AV	5.4588G	51.01	54.00	-2.99	41.77	3	Horizontal	116	2.96	-	34.00	5.96	30.72	
PK	5.47G	65.15	68.20	-3.05	55.90	3	Horizontal	116	2.96	-	34.00	5.97	30.72	
PK	5.5446G	111.69	Inf	-Inf	102.40	3	Horizontal	116	2.96	-	34.00	6.04	30.75	
AV	5.544G	100.14	Inf	-Inf	90.85	3	Horizontal	116	2.96	-	34.00	6.04	30.75	

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

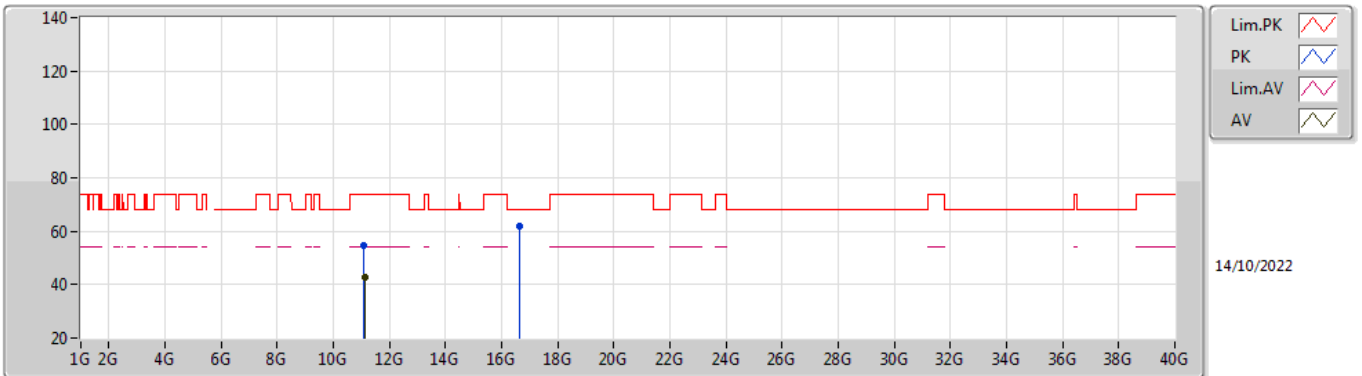


EUT_Z_2TX
Setting 87
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.09868G	55.31	74.00	-18.69	39.89	3	Vertical	309	1.97	-	38.70	8.68	31.96
AV	11.09922G	42.61	54.00	-11.39	27.19	3	Vertical	309	1.97	-	38.70	8.68	31.96
PK	16.66326G	61.81	68.20	-6.39	42.29	3	Vertical	358	1.33	-	39.53	10.73	30.74

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

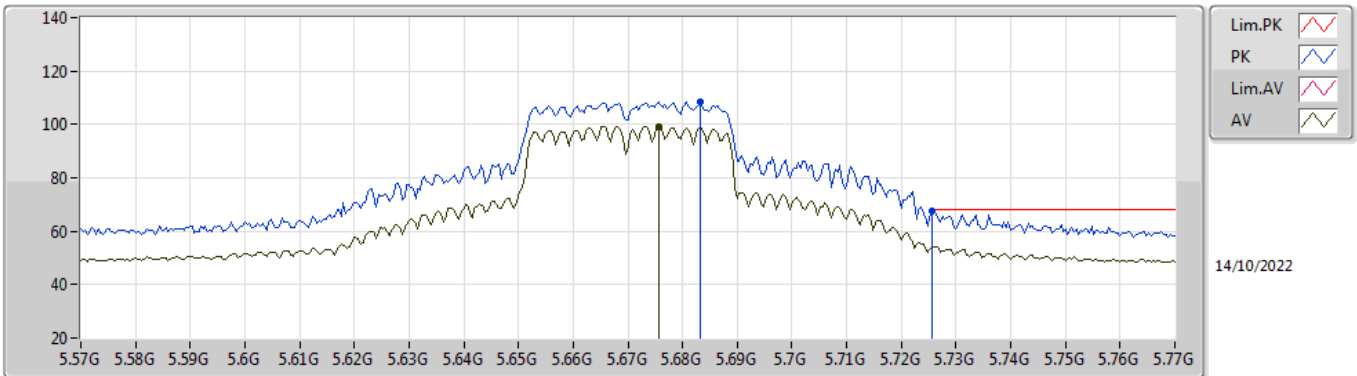


EUT_Z_2TX
Setting 87
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.09838G	54.90	74.00	-19.10	39.48	3	Horizontal	336	2.01	-	38.70	8.68	31.96
AV	11.11446G	42.65	54.00	-11.35	27.22	3	Horizontal	336	2.01	-	38.71	8.69	31.97
PK	16.64472G	61.83	68.20	-6.37	42.38	3	Horizontal	239	2.33	-	39.49	10.73	30.77

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

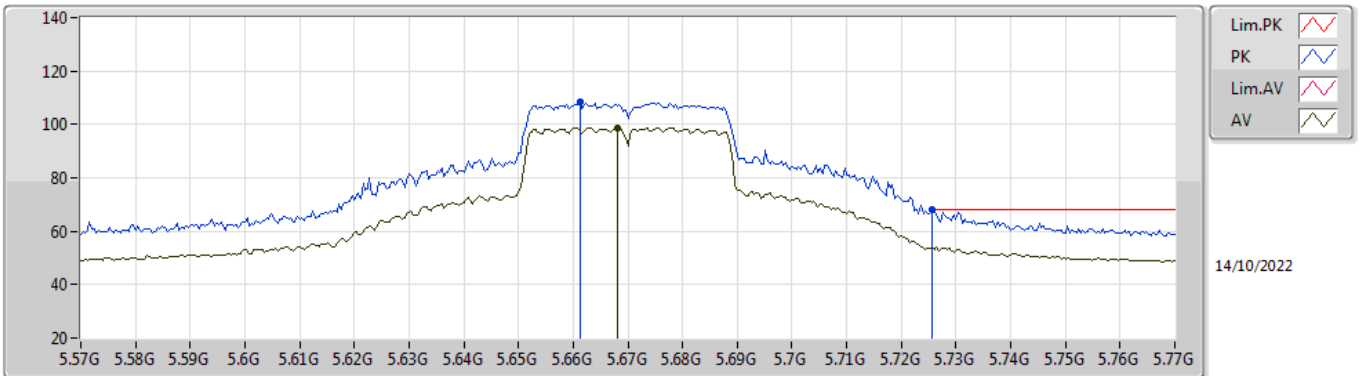


EUT_Z_2TX
Setting 77
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6832G	108.63	Inf	-Inf	99.52	3	Vertical	186	2.68	-	33.87	6.10	30.86
AV	5.6756G	99.26	Inf	-Inf	90.16	3	Vertical	186	2.68	-	33.85	6.10	30.85
PK	5.7256G	67.66	68.20	-0.54	58.60	3	Vertical	186	2.68	-	33.85	6.10	30.89

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

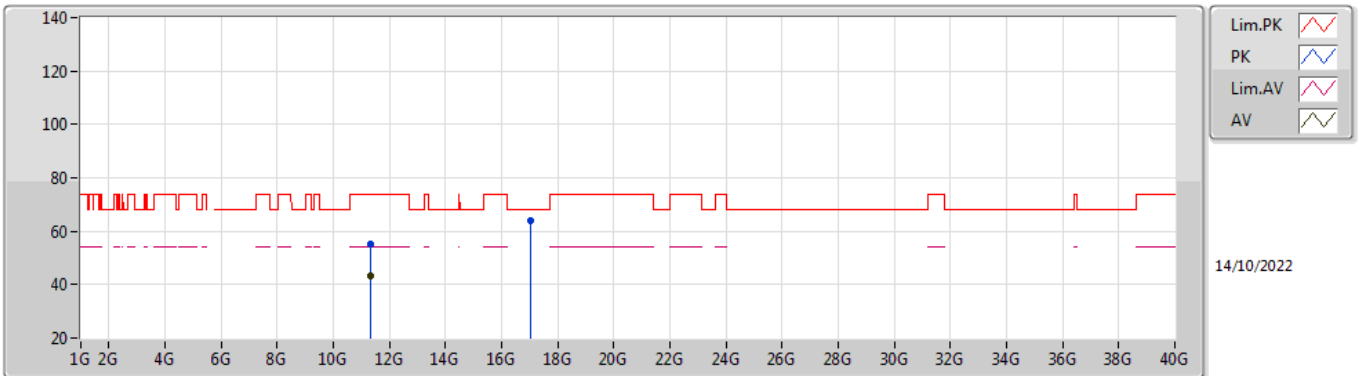


EUT_Z_2TX
Setting 77
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6612G	108.34	Inf	-Inf	99.26	3	Horizontal	162	1.09	-	33.82	6.10	30.84
AV	5.668G	98.82	Inf	-Inf	89.73	3	Horizontal	162	1.09	-	33.84	6.10	30.85
PK	5.7256G	67.94	68.20	-0.26	58.88	3	Horizontal	162	1.09	-	33.85	6.10	30.89

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

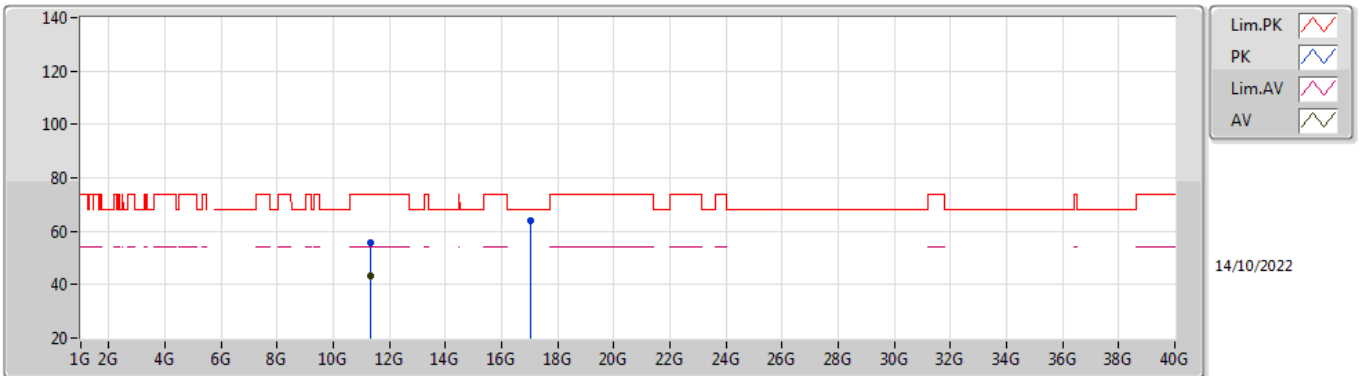


EUT_Z_2TX
Setting 77
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.33916G	54.94	74.00	-19.06	39.43	3	Vertical	101	2.90	-	38.80	8.77	32.06
AV	11.3349G	43.22	54.00	-10.78	27.70	3	Vertical	101	2.90	-	38.80	8.77	32.05
PK	17.01336G	63.84	68.20	-4.36	42.20	3	Vertical	212	2.79	-	41.05	10.85	30.26

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

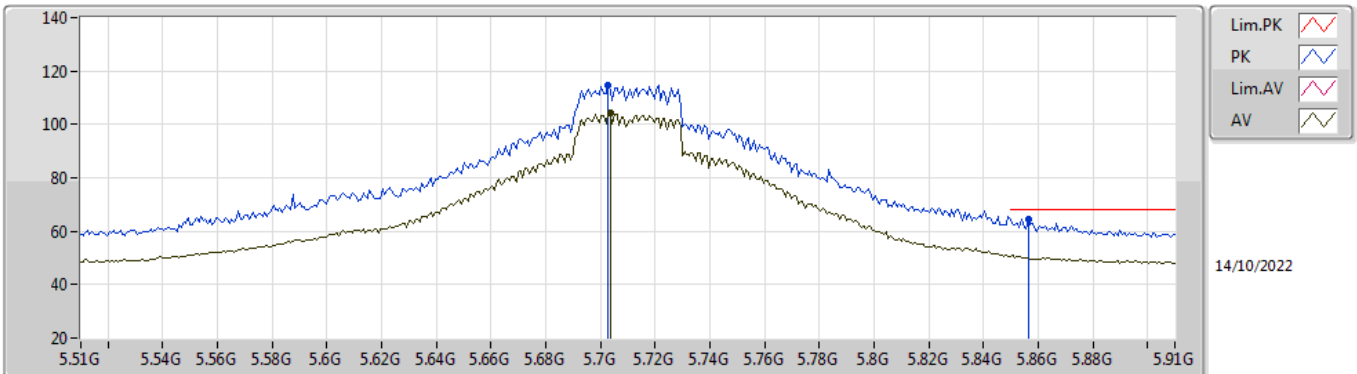


EUT_Z_2TX
Setting 77
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.3355G	55.70	74.00	-18.30	40.18	3	Horizontal	182	2.11	-	38.80	8.77	32.05
AV	11.33496G	43.53	54.00	-10.47	28.01	3	Horizontal	182	2.11	-	38.80	8.77	32.05
PK	17.00832G	63.83	68.20	-4.37	42.21	3	Horizontal	6	1.87	-	41.03	10.85	30.26

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

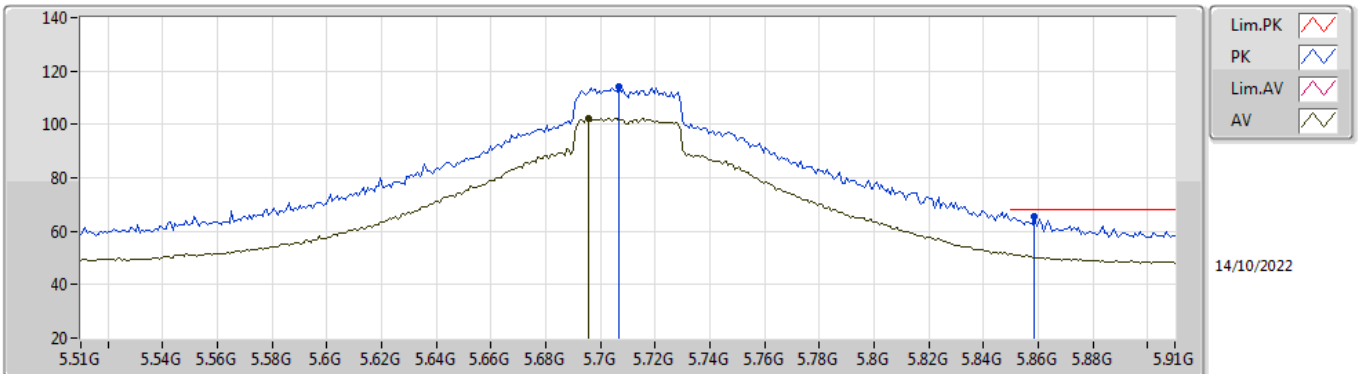


EUT_Z_2TX
Setting 94
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7028G	114.76	Inf	-Inf	105.64	3	Vertical	181	2.92	-	33.89	6.10	30.87
AV	5.7036G	104.17	Inf	-Inf	95.05	3	Vertical	181	2.92	-	33.89	6.10	30.87
PK	5.8564G	64.64	68.20	-3.56	55.64	3	Vertical	181	2.92	-	33.84	6.15	30.99

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

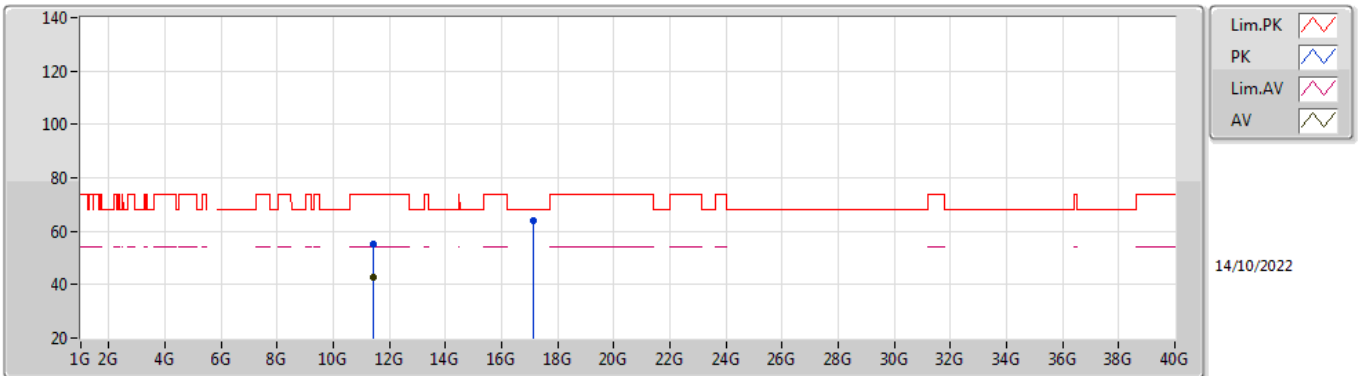


EUT_Z_2TX
Setting 94
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7068G	114.05	Inf	-Inf	104.94	3	Horizontal	160	1.03	-	33.89	6.10	30.88
AV	5.6956G	102.39	Inf	-Inf	93.27	3	Horizontal	160	1.03	-	33.89	6.10	30.87
PK	5.8588G	65.52	68.20	-2.68	56.51	3	Horizontal	160	1.03	-	33.85	6.15	30.99

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

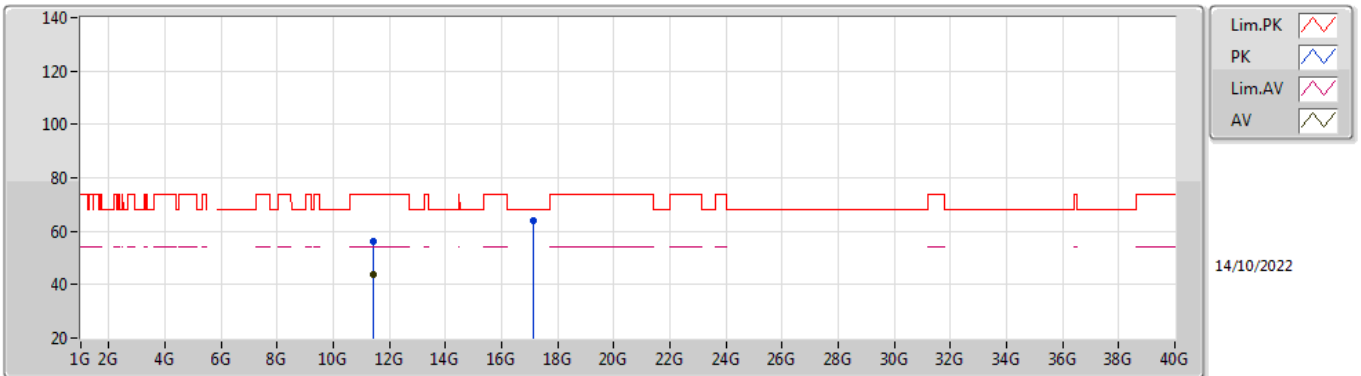


EUT_Z_2TX
Setting 94
02-F-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.42612G	54.95	74.00	-19.05	39.39	3	Vertical	126	2.68	-	38.85	8.80	32.09
AV	11.41736G	42.89	54.00	-11.11	27.35	3	Vertical	126	2.68	-	38.83	8.80	32.09
PK	17.11788G	64.18	68.20	-4.02	42.03	3	Vertical	117	1.96	-	41.51	10.89	30.25

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

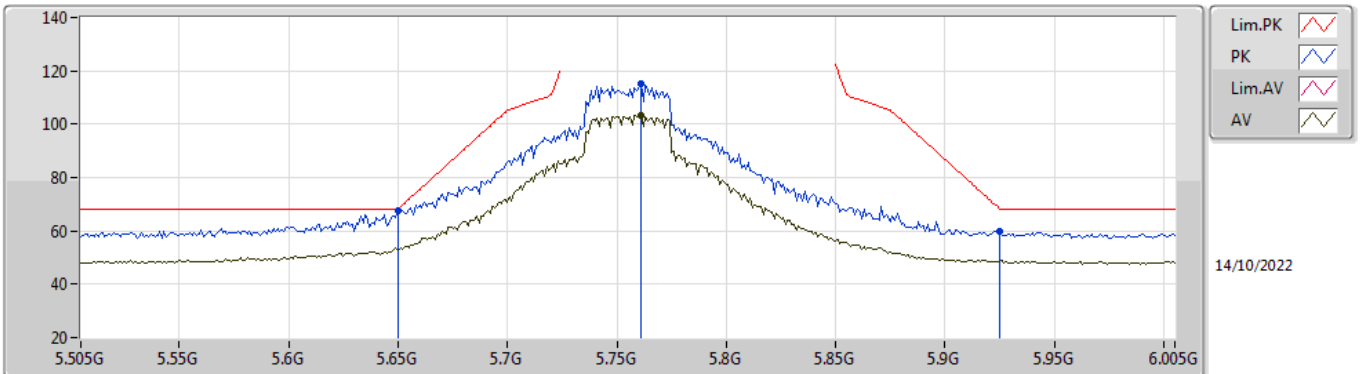


EUT_Z_2TX
Setting 94
02-F-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.42282G	56.06	74.00	-17.94	40.50	3	Horizontal	178	2.07	-	38.85	8.80	32.09
AV	11.4248G	43.77	54.00	-10.23	28.21	3	Horizontal	178	2.07	-	38.85	8.80	32.09
PK	17.12604G	64.13	68.20	-4.07	41.93	3	Horizontal	59	1.55	-	41.56	10.89	30.25

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

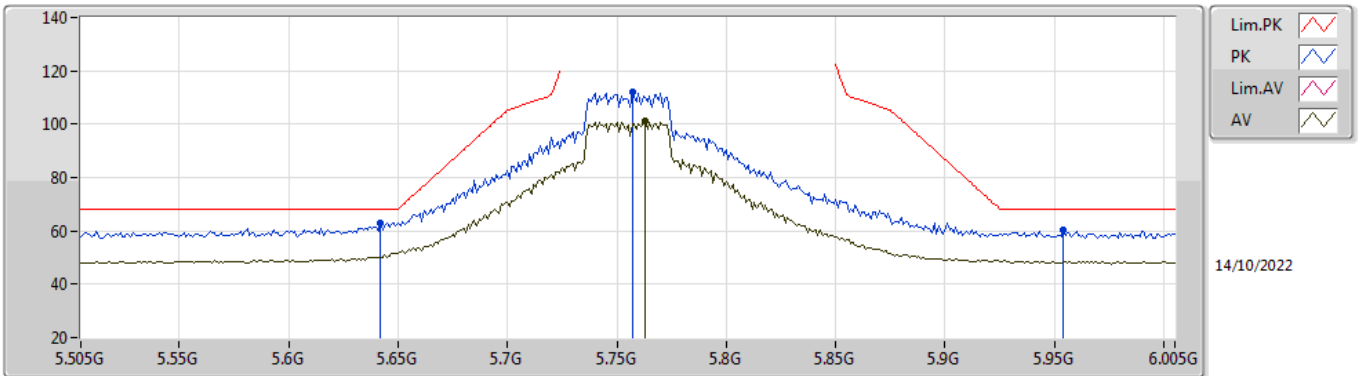


EUT_Z_2TX
Setting 90
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.65G	67.54	68.20	-0.66	58.47	3	Vertical	184	2.65	-	33.80	6.10	30.83
PK	5.761G	115.04	Inf	-Inf	106.06	3	Vertical	184	2.65	-	33.80	6.10	30.92
AV	5.761G	103.51	Inf	-Inf	94.53	3	Vertical	184	2.65	-	33.80	6.10	30.92
PK	5.925G	59.95	68.20	-8.25	50.62	3	Vertical	184	2.65	-	34.15	6.22	31.04

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

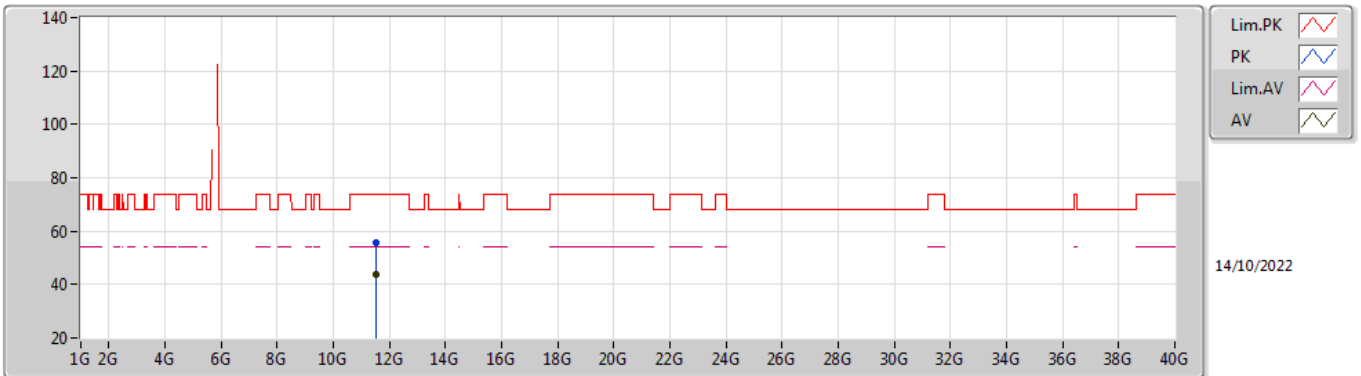


EUT_Z_2TX
Setting 90
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.642G	63.18	68.20	-5.02	54.09	3	Horizontal	360	2.54	-	33.82	6.10	30.83
PK	5.757G	111.82	Inf	-Inf	102.84	3	Horizontal	360	2.54	-	33.80	6.10	30.92
AV	5.763G	100.97	Inf	-Inf	91.99	3	Horizontal	360	2.54	-	33.80	6.10	30.92
PK	5.954G	60.44	68.20	-7.76	51.06	3	Horizontal	360	2.54	-	34.20	6.25	31.07

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

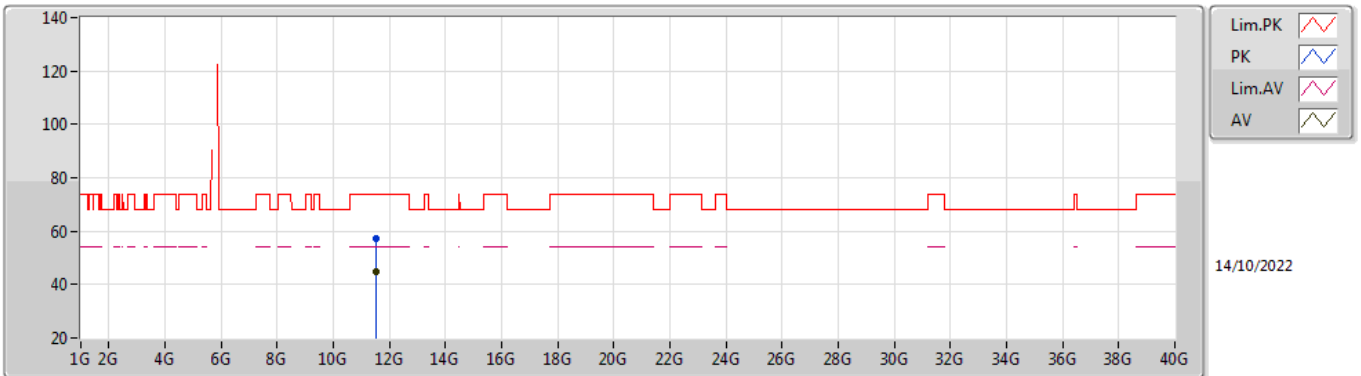


EUT_Z_2TX
Setting 90
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.5064G	55.56	74.00	-18.44	39.83	3	Vertical	259	2.31	-	39.02	8.83	32.12	
AV	11.51648G	43.73	54.00	-10.27	27.98	3	Vertical	259	2.31	-	39.05	8.83	32.13	

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

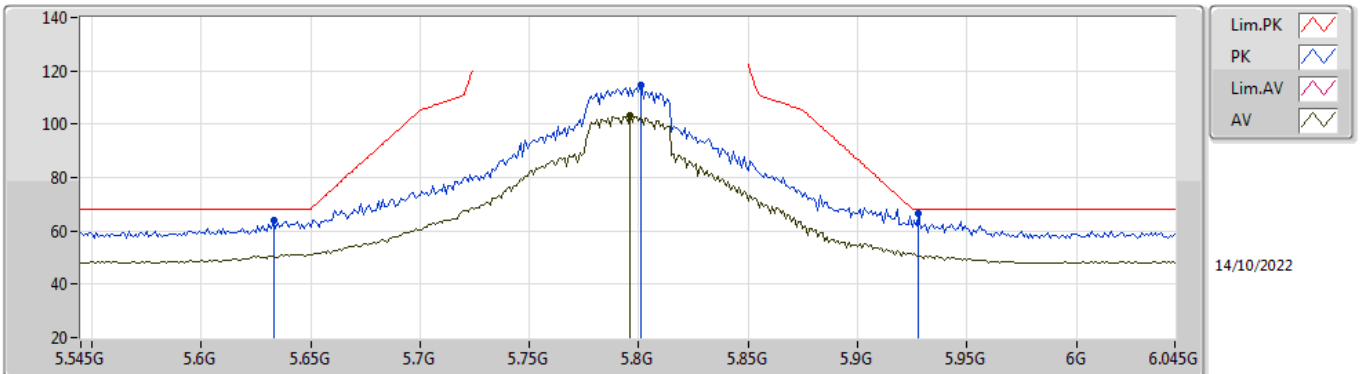


EUT_Z_2TX
Setting 90
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.51978G	57.11	74.00	-16.89	41.35	3	Horizontal	176	1.89	-	39.06	8.83	32.13	
AV	11.52002G	44.63	54.00	-9.37	28.87	3	Horizontal	176	1.89	-	39.06	8.83	32.13	

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

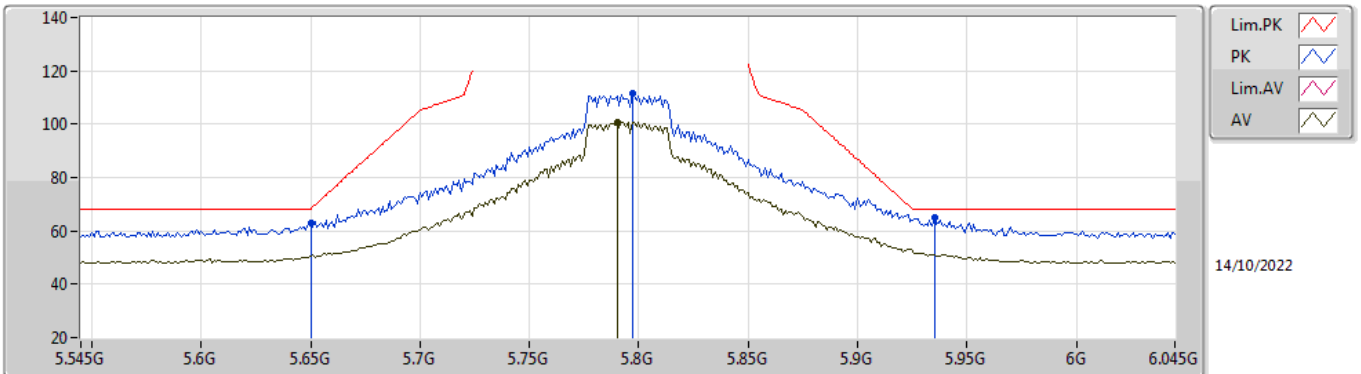


EUT_Z_2TX
Setting 108
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.633G	63.84	68.20	-4.36	54.73	3	Vertical	182	2.86	-	33.83	6.10	30.82	
PK	5.801G	114.42	Inf	-Inf	105.48	3	Vertical	182	2.86	-	33.80	6.09	30.95	
AV	5.796G	103.05	Inf	-Inf	94.09	3	Vertical	182	2.86	-	33.80	6.10	30.94	
PK	5.928G	66.34	68.20	-1.86	57.01	3	Vertical	182	2.86	-	34.16	6.22	31.05	

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

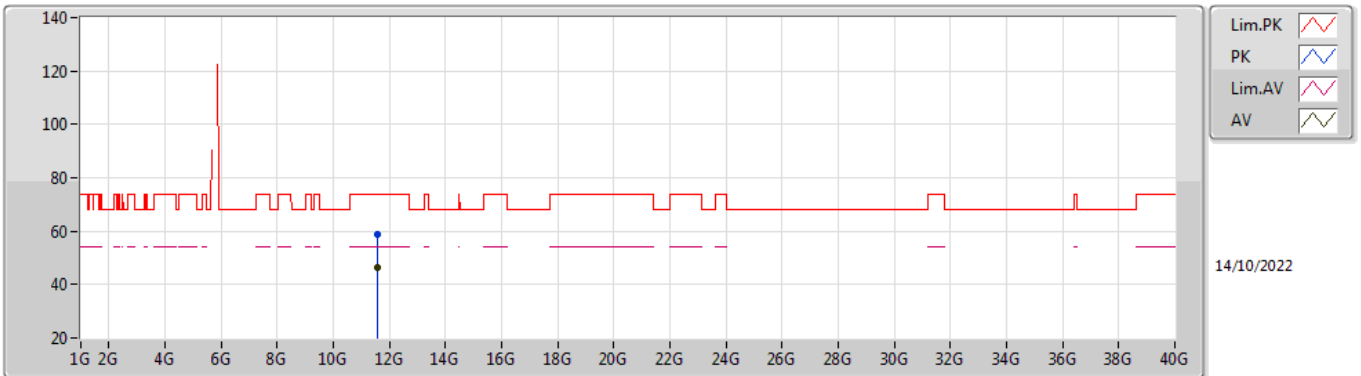


EUT_Z_2TX
Setting 108
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.65G	62.88	68.20	-5.32	53.81	3	Horizontal	360	2.50	-	33.80	6.10	30.83	
PK	5.797G	111.58	Inf	-Inf	102.63	3	Horizontal	360	2.50	-	33.80	6.10	30.95	
AV	5.79G	100.76	Inf	-Inf	91.80	3	Horizontal	360	2.50	-	33.80	6.10	30.94	
PK	5.935G	64.97	68.20	-3.23	55.62	3	Horizontal	360	2.50	-	34.17	6.23	31.05	

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

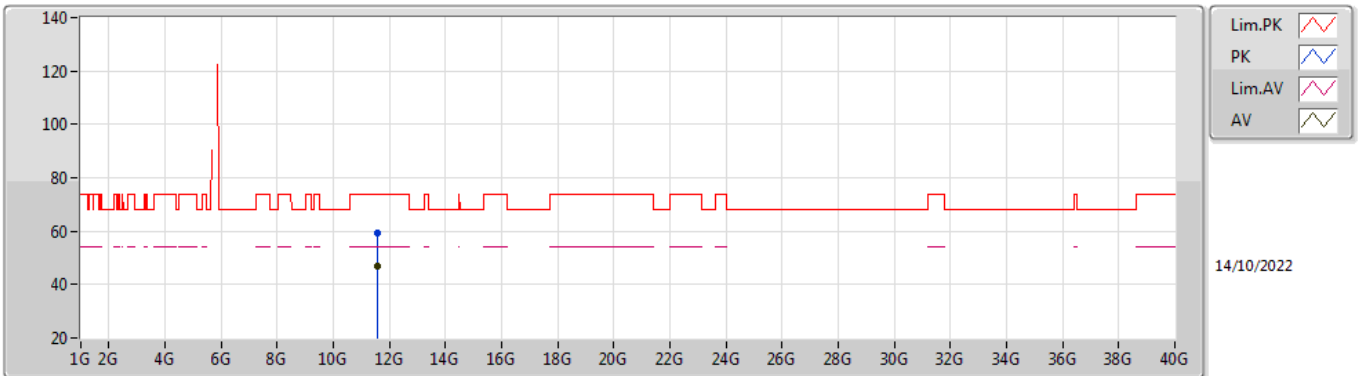


EUT_Z_2TX
Setting 108
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.58916G	58.57	74.00	-15.43	42.61	3	Vertical	125	1.83	-	39.27	8.86	32.17
AV	11.5939G	46.23	54.00	-7.77	30.26	3	Vertical	125	1.83	-	39.28	8.86	32.17

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

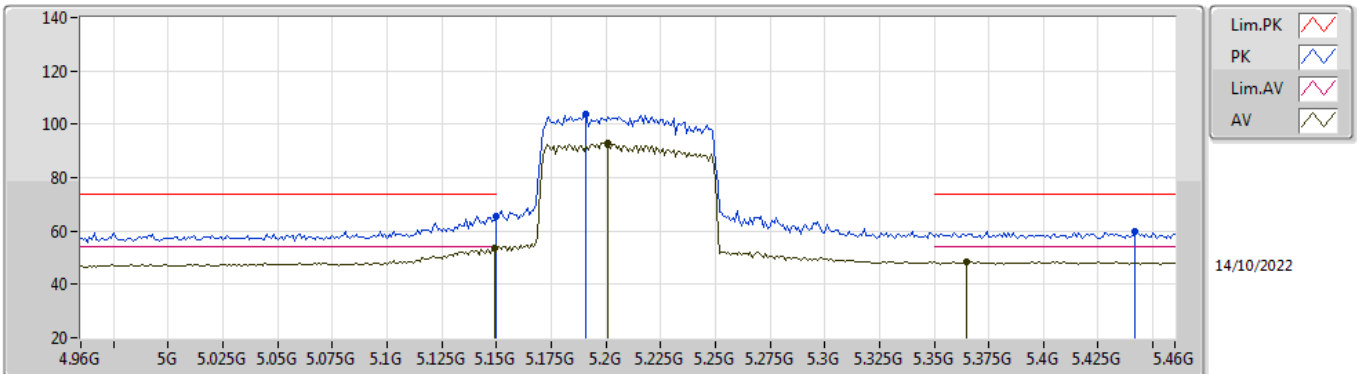


EUT_Z_2TX
Setting 108
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.59012G	59.31	74.00	-14.69	43.35	3	Horizontal	174	1.89	-	39.27	8.86	32.17
AV	11.58784G	46.77	54.00	-7.23	30.82	3	Horizontal	174	1.89	-	39.26	8.86	32.17

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

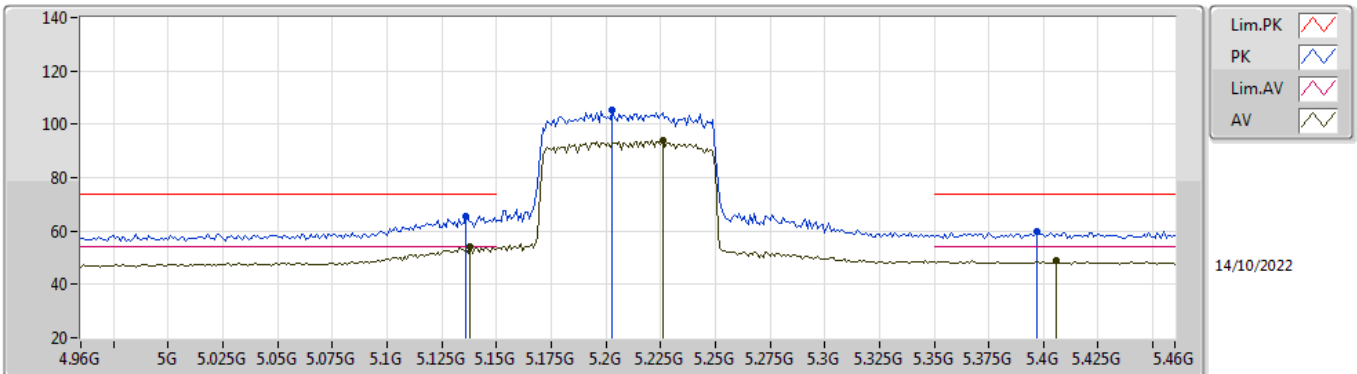


EUT_Z_2TX
Setting 58
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.15G	65.60	74.00	-8.40	56.95	3	Vertical	159	2.61	-	33.60	5.78	30.73
AV	5.149G	53.47	54.00	-0.53	44.83	3	Vertical	159	2.61	-	33.60	5.77	30.73
PK	5.191G	103.95	Inf	-Inf	95.20	3	Vertical	159	2.61	-	33.68	5.80	30.73
AV	5.201G	92.91	Inf	-Inf	84.14	3	Vertical	159	2.61	-	33.70	5.80	30.73
PK	5.442G	59.60	74.00	-14.40	50.38	3	Vertical	159	2.61	-	34.00	5.94	30.72
AV	5.365G	48.36	54.00	-5.64	39.27	3	Vertical	159	2.61	-	33.93	5.88	30.72

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

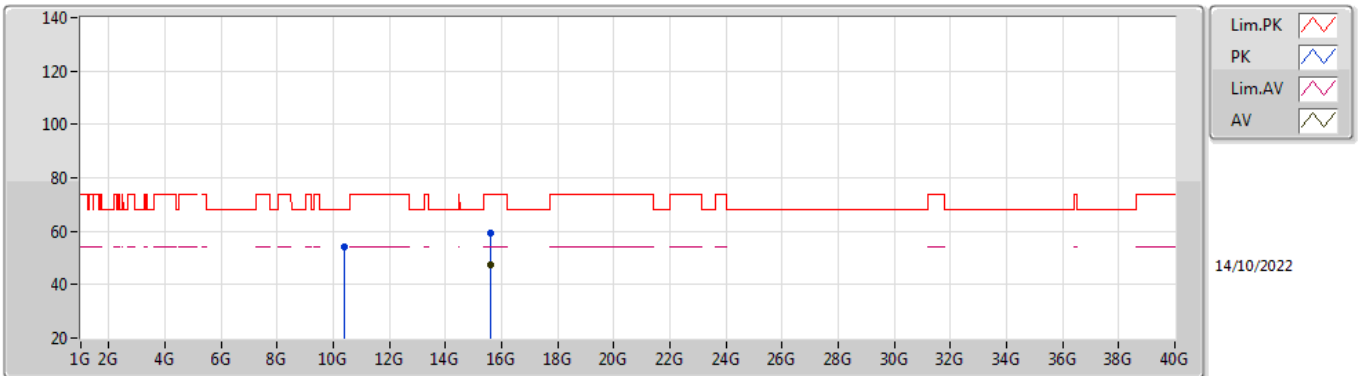


EUT_Z_2TX
Setting 58
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.136G	65.75	74.00	-8.25	57.14	3	Horizontal	120	2.08	-	33.57	5.77	30.73
AV	5.138G	53.99	54.00	-0.01	45.37	3	Horizontal	120	2.08	-	33.58	5.77	30.73
PK	5.203G	105.16	Inf	-Inf	96.39	3	Horizontal	120	2.08	-	33.70	5.80	30.73
AV	5.226G	93.82	Inf	-Inf	85.04	3	Horizontal	120	2.08	-	33.70	5.81	30.73
PK	5.397G	59.72	74.00	-14.28	50.55	3	Horizontal	120	2.08	-	33.99	5.90	30.72
AV	5.406G	48.86	54.00	-5.14	39.67	3	Horizontal	120	2.08	-	34.00	5.91	30.72

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

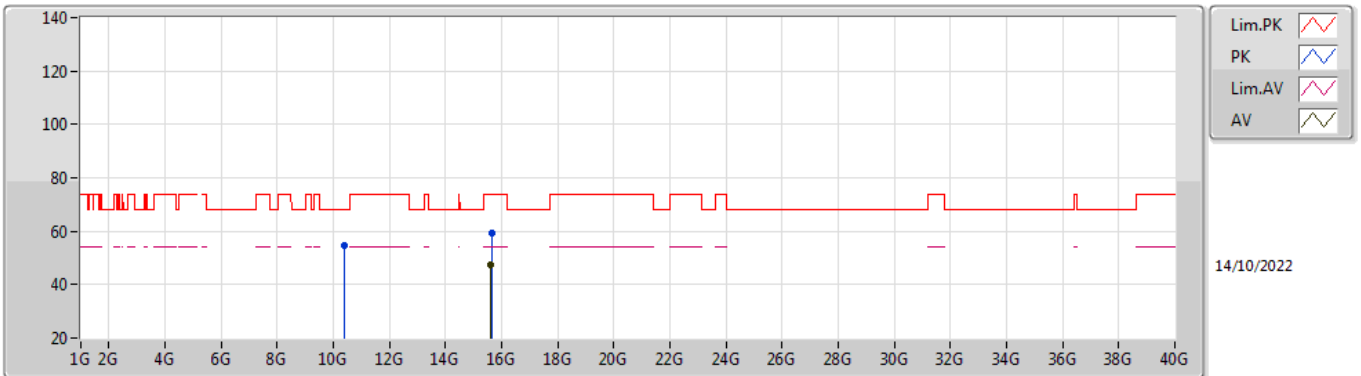


EUT_Z_2TX
Setting 58
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.4053G	54.35	68.20	-13.85	39.14	3	Vertical	261	2.40	-	38.60	8.44	31.83
PK	15.61638G	59.42	74.00	-14.58	42.96	3	Vertical	115	2.16	-	37.50	10.35	31.39
AV	15.62394G	47.41	54.00	-6.59	30.95	3	Vertical	115	2.16	-	37.50	10.35	31.39

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

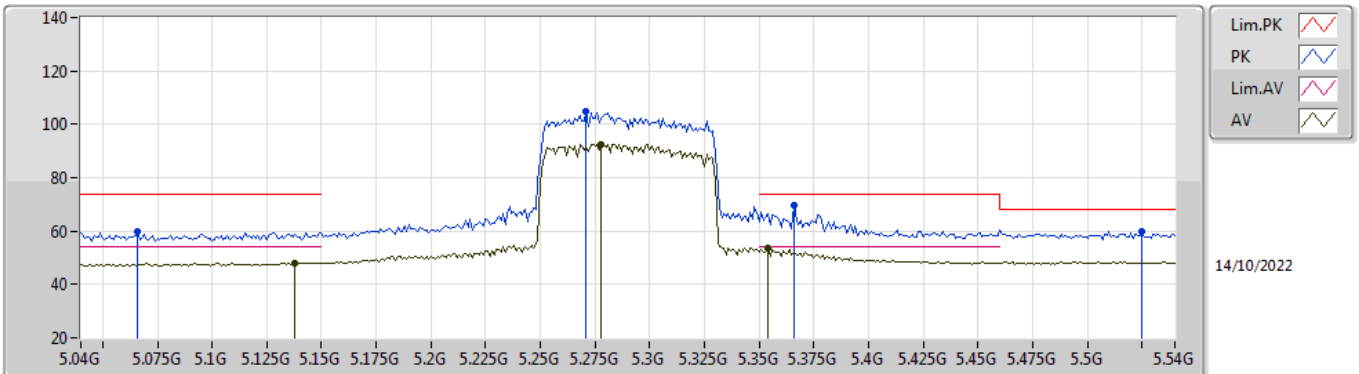


EUT_Z_2TX
Setting 58
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.41634G	54.81	68.20	-13.39	39.60	3	Horizontal	348	1.13	-	38.60	8.45	31.84
PK	15.64446G	59.40	74.00	-14.60	42.95	3	Horizontal	333	1.99	-	37.50	10.36	31.41
AV	15.6237G	47.54	54.00	-6.46	31.08	3	Horizontal	333	1.99	-	37.50	10.35	31.39

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

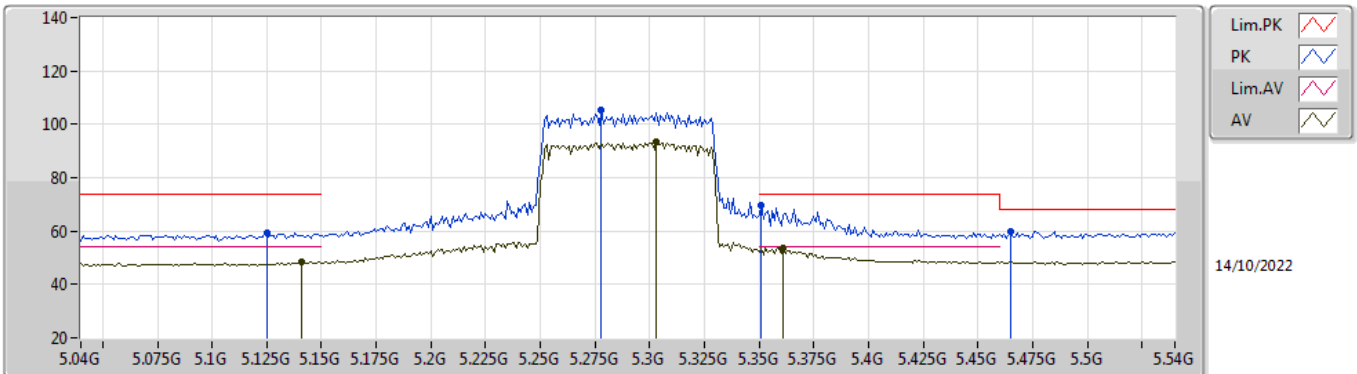


EUT_Z_2TX
Setting 61
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.066G	59.59	74.00	-14.41	51.09	3	Vertical	160	2.53	-	33.50	5.73	30.73
AV	5.138G	48.16	54.00	-5.84	39.54	3	Vertical	160	2.53	-	33.58	5.77	30.73
PK	5.271G	104.99	Inf	-Inf	96.13	3	Vertical	160	2.53	-	33.74	5.84	30.72
AV	5.278G	92.65	Inf	-Inf	83.77	3	Vertical	160	2.53	-	33.76	5.84	30.72
PK	5.366G	69.87	74.00	-4.13	60.78	3	Vertical	160	2.53	-	33.93	5.88	30.72
AV	5.354G	53.59	54.00	-0.41	44.52	3	Vertical	160	2.53	-	33.91	5.88	30.72
PK	5.525G	59.89	68.20	-8.31	50.60	3	Vertical	160	2.53	-	34.00	6.03	30.74

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

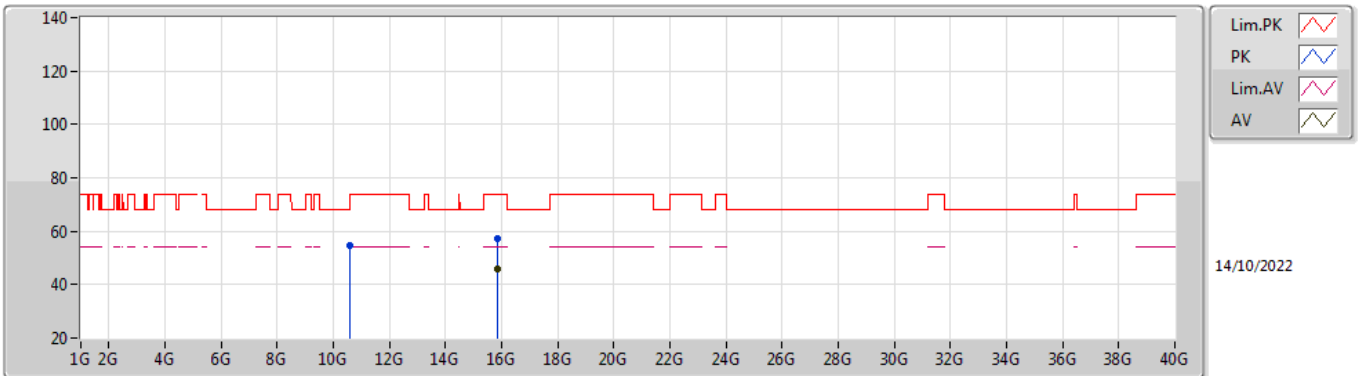


EUT_Z_2TX
Setting 61
02-F-B-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.125G	59.16	74.00	-14.84	50.58	3	Horizontal	158	1.09	-	33.55	5.76	30.73
AV	5.141G	48.50	54.00	-5.50	39.88	3	Horizontal	158	1.09	-	33.58	5.77	30.73
PK	5.278G	105.60	Inf	-Inf	96.72	3	Horizontal	158	1.09	-	33.76	5.84	30.72
AV	5.303G	93.30	Inf	-Inf	84.36	3	Horizontal	158	1.09	-	33.81	5.85	30.72
PK	5.351G	69.41	74.00	-4.59	60.35	3	Horizontal	158	1.09	-	33.90	5.88	30.72
AV	5.361G	53.69	54.00	-0.31	44.61	3	Horizontal	158	1.09	-	33.92	5.88	30.72
PK	5.465G	59.89	68.20	-8.31	50.65	3	Horizontal	158	1.09	-	34.00	5.96	30.72

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

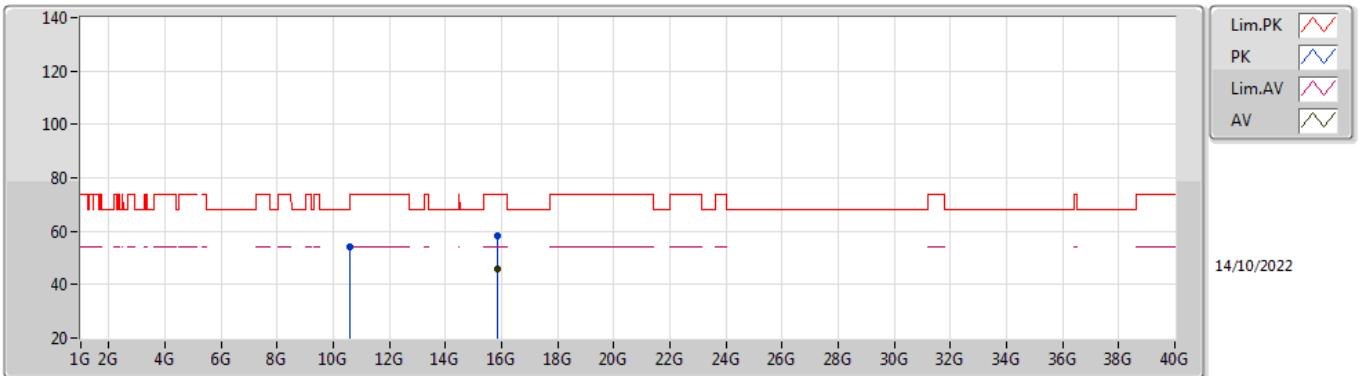


EUT_Z_2TX
Setting 61
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.57934G	54.73	68.20	-13.47	39.57	3	Vertical	279	2.22	-	38.52	8.50	31.86
PK	15.85914G	57.47	74.00	-16.53	41.17	3	Vertical	355	2.69	-	37.38	10.44	31.52
AV	15.86136G	45.85	54.00	-8.15	29.55	3	Vertical	355	2.69	-	37.38	10.44	31.52

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

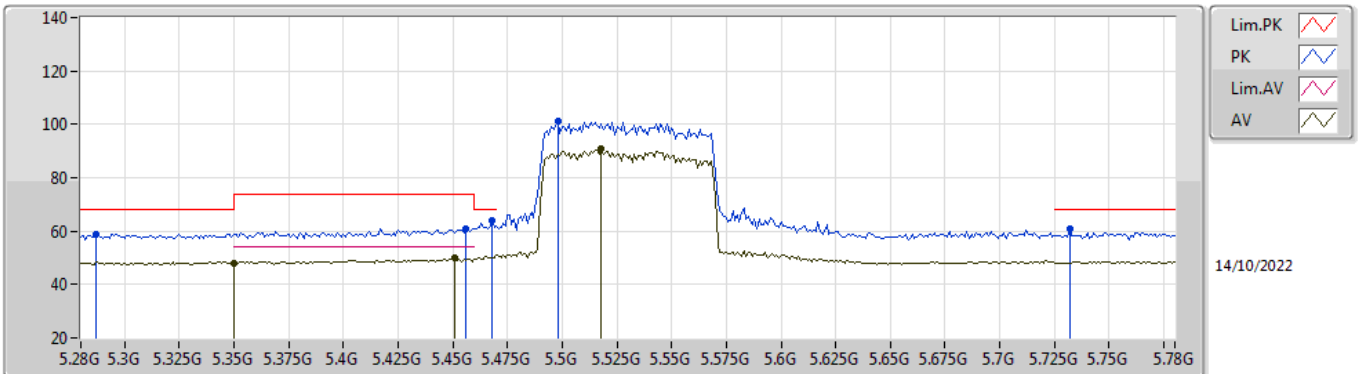


EUT_Z_2TX
Setting 61
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.5821G	54.32	68.20	-13.88	39.16	3	Horizontal	302	2.10	-	38.52	8.50	31.86
PK	15.85926G	58.13	74.00	-15.87	41.83	3	Horizontal	22	2.31	-	37.38	10.44	31.52
AV	15.8595G	45.84	54.00	-8.16	29.54	3	Horizontal	22	2.31	-	37.38	10.44	31.52

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

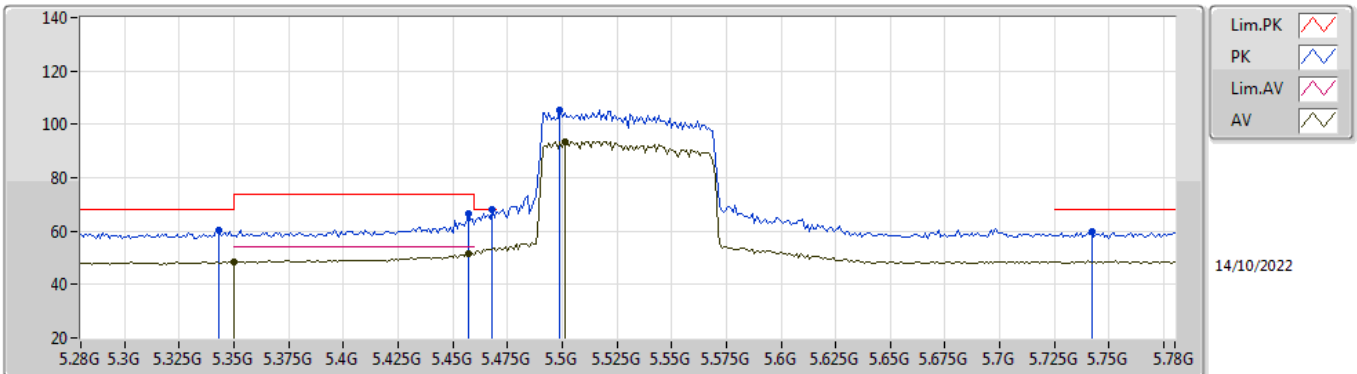


EUT_Z_2TX
Setting 58
02-F-G-4-10

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	5.287G	58.94	68.20	-9.26	50.05	3	Vertical	192	2.58	-	33.77	5.84	30.72
AV	5.35G	47.89	54.00	-6.11	38.84	3	Vertical	192	2.58	-	33.90	5.87	30.72
PK	5.456G	60.99	74.00	-13.01	51.75	3	Vertical	192	2.58	-	34.00	5.96	30.72
AV	5.451G	49.86	54.00	-4.14	40.63	3	Vertical	192	2.58	-	34.00	5.95	30.72
PK	5.468G	64.14	68.20	-4.06	54.89	3	Vertical	192	2.58	-	34.00	5.97	30.72
PK	5.498G	101.14	Inf	-Inf	91.86	3	Vertical	192	2.58	-	34.00	6.00	30.72
AV	5.518G	90.76	Inf	-Inf	81.47	3	Vertical	192	2.58	-	34.00	6.02	30.73
PK	5.732G	61.03	68.20	-7.17	51.99	3	Vertical	192	2.58	-	33.84	6.10	30.90

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

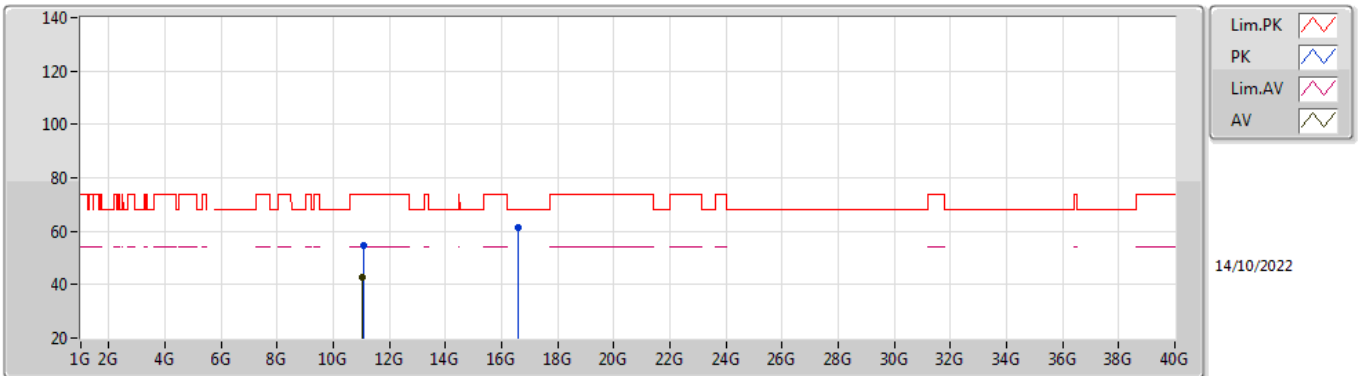


EUT_Z_2TX
Setting 58
02-F-G-4-10

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	5.343G	60.44	68.20	-7.76	51.40	3	Horizontal	116	3.00	-	33.89	5.87	30.72
AV	5.35G	48.59	54.00	-5.41	39.54	3	Horizontal	116	3.00	-	33.90	5.87	30.72
PK	5.457G	66.58	74.00	-7.42	57.34	3	Horizontal	116	3.00	-	34.00	5.96	30.72
AV	5.457G	51.71	54.00	-2.29	42.47	3	Horizontal	116	3.00	-	34.00	5.96	30.72
PK	5.468G	68.16	68.20	-0.04	58.91	3	Horizontal	116	3.00	-	34.00	5.97	30.72
PK	5.499G	105.18	Inf	-Inf	95.90	3	Horizontal	116	3.00	-	34.00	6.00	30.72
AV	5.501G	93.63	Inf	-Inf	84.35	3	Horizontal	116	3.00	-	34.00	6.00	30.72
PK	5.742G	59.64	68.20	-8.56	50.62	3	Horizontal	116	3.00	-	33.82	6.10	30.90

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

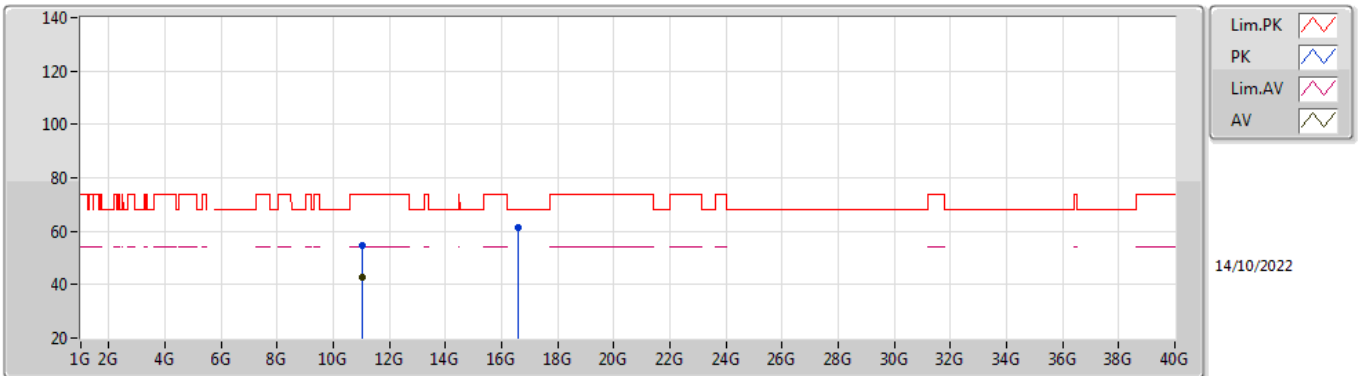


EUT_Z_2TX
Setting 58
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.05772G	54.83	74.00	-19.17	39.44	3	Vertical	117	1.93	-	38.66	8.67	31.94
AV	11.04638G	42.61	54.00	-11.39	27.23	3	Vertical	117	1.93	-	38.65	8.67	31.94
PK	16.5753G	61.38	68.20	-6.82	42.22	3	Vertical	286	2.64	-	39.33	10.70	30.87

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

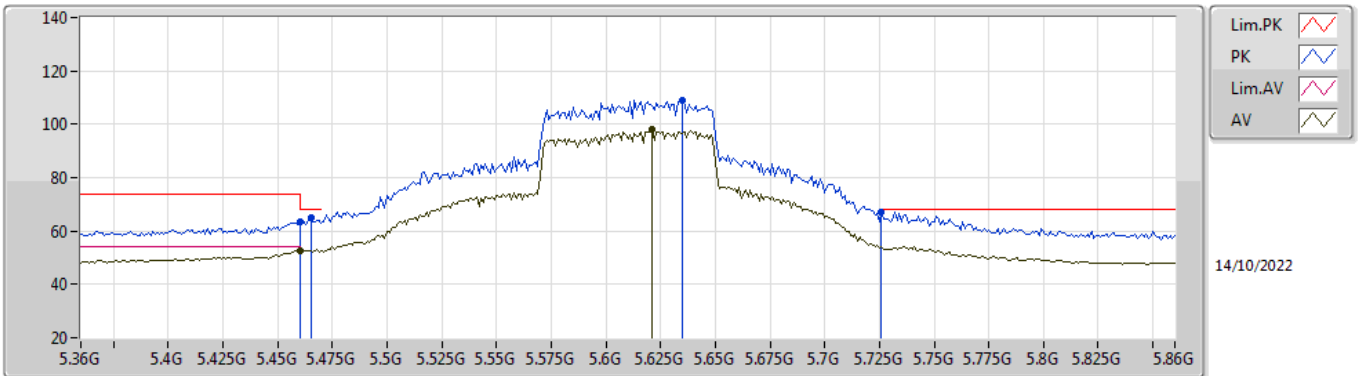


EUT_Z_2TX
Setting 58
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.05094G	54.76	74.00	-19.24	39.38	3	Horizontal	260	2.99	-	38.65	8.67	31.94
AV	11.0561G	42.78	54.00	-11.22	27.39	3	Horizontal	260	2.99	-	38.66	8.67	31.94
PK	16.6002G	61.47	68.20	-6.73	42.20	3	Horizontal	212	1.09	-	39.40	10.71	30.84

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

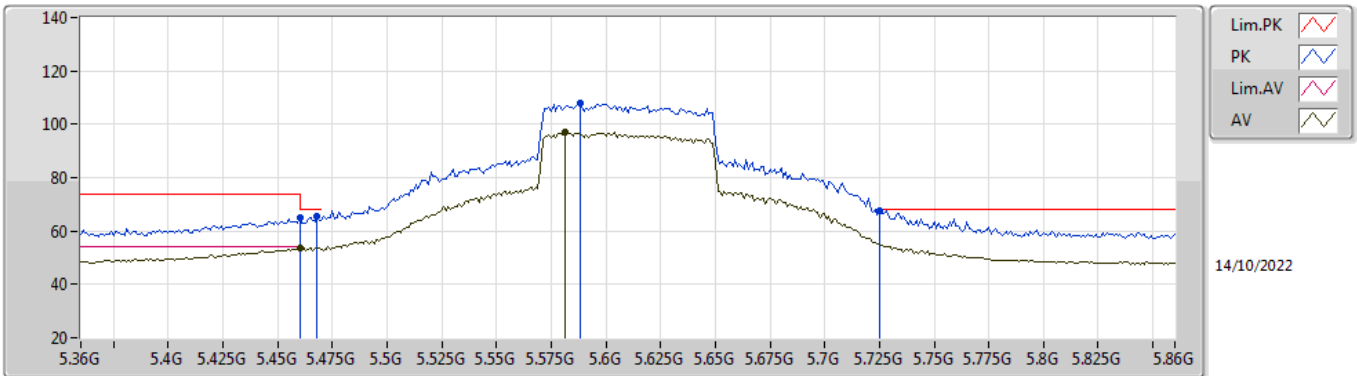


EUT_Z_2TX
Setting 80
02-F-G-4-10

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	5.46G	63.26	74.00	-10.74	54.02	3	Vertical	180	3.00	-	34.00	5.96	30.72
AV	5.46G	52.38	54.00	-1.62	43.14	3	Vertical	180	3.00	-	34.00	5.96	30.72
PK	5.465G	64.97	68.20	-3.23	55.73	3	Vertical	180	3.00	-	34.00	5.96	30.72
PK	5.635G	108.76	Inf	-Inf	99.65	3	Vertical	180	3.00	-	33.83	6.10	30.82
AV	5.621G	97.88	Inf	-Inf	88.73	3	Vertical	180	3.00	-	33.86	6.10	30.81
PK	5.726G	67.11	68.20	-1.09	58.05	3	Vertical	180	3.00	-	33.85	6.10	30.89

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

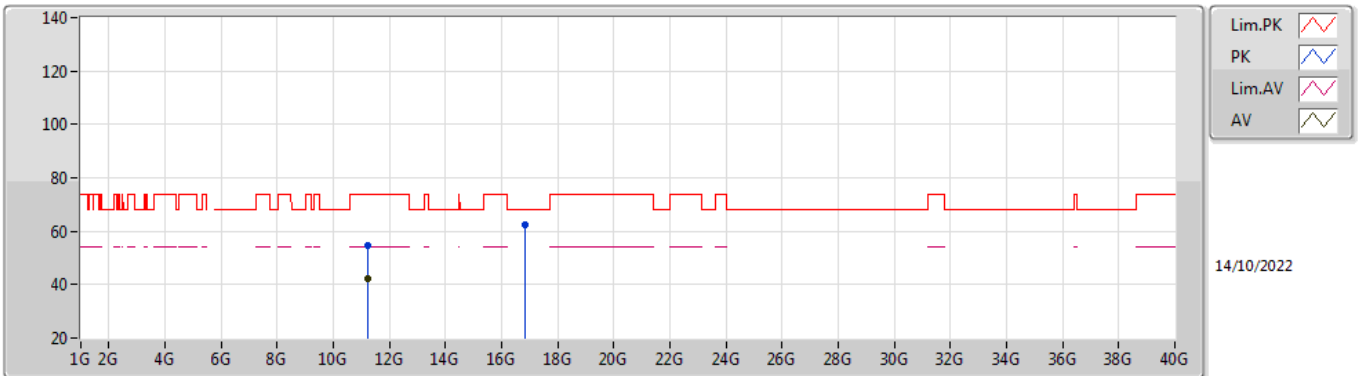


EUT_Z_2TX
Setting 80
02-F-G-4-10

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	5.46G	65.07	74.00	-8.93	55.83	3	Horizontal	154	2.22	-	34.00	5.96	30.72
AV	5.46G	53.62	54.00	-0.38	44.38	3	Horizontal	154	2.22	-	34.00	5.96	30.72
PK	5.468G	65.43	68.20	-2.77	56.18	3	Horizontal	154	2.22	-	34.00	5.97	30.72
PK	5.588G	107.73	Inf	-Inf	98.51	3	Horizontal	154	2.22	-	33.92	6.09	30.79
AV	5.581G	97.10	Inf	-Inf	87.86	3	Horizontal	154	2.22	-	33.94	6.08	30.78
PK	5.725G	67.52	68.20	-0.68	58.46	3	Horizontal	154	2.22	-	33.85	6.10	30.89

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

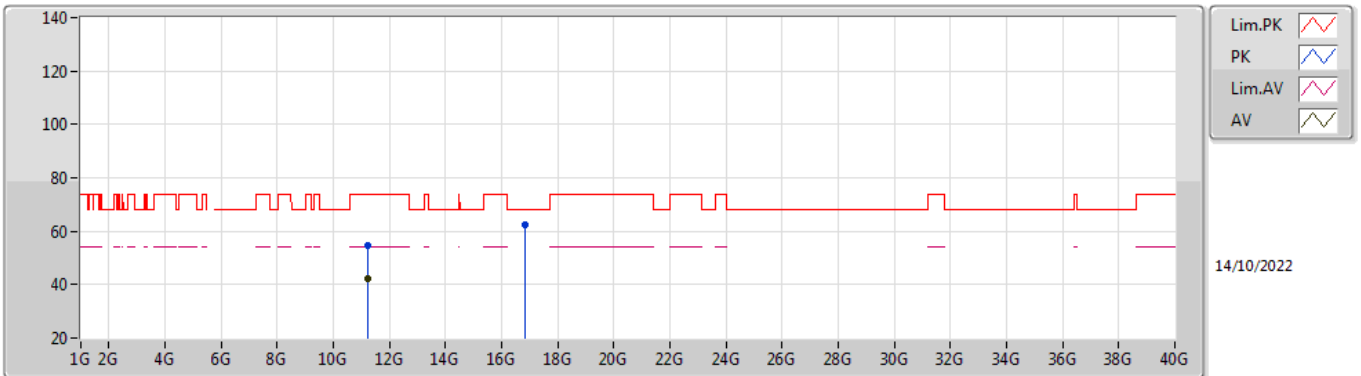


EUT_Z_2TX
Setting 80
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.2209G	54.76	74.00	-19.24	39.24	3	Vertical	321	2.45	-	38.80	8.73	32.01
AV	11.20896G	42.18	54.00	-11.82	26.66	3	Vertical	321	2.45	-	38.80	8.72	32.00
PK	16.82004G	62.45	68.20	-5.75	41.72	3	Vertical	128	2.80	-	40.46	10.79	30.52

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

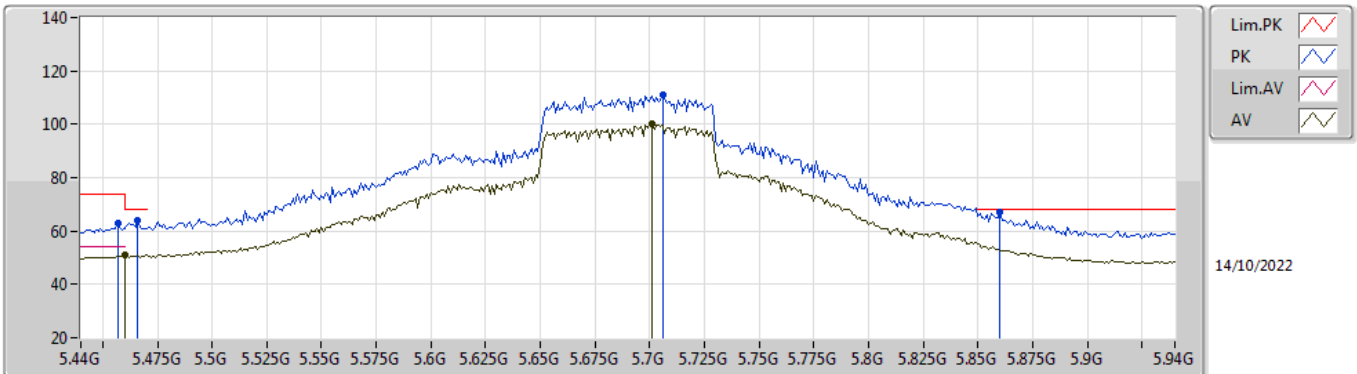


EUT_Z_2TX
Setting 80
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.21058G	54.41	74.00	-19.59	38.89	3	Horizontal	12	1.68	-	38.80	8.72	32.00
AV	11.20914G	42.18	54.00	-11.82	26.66	3	Horizontal	12	1.68	-	38.80	8.72	32.00
PK	16.83468G	62.67	68.20	-5.53	41.88	3	Horizontal	250	1.32	-	40.50	10.79	30.50

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

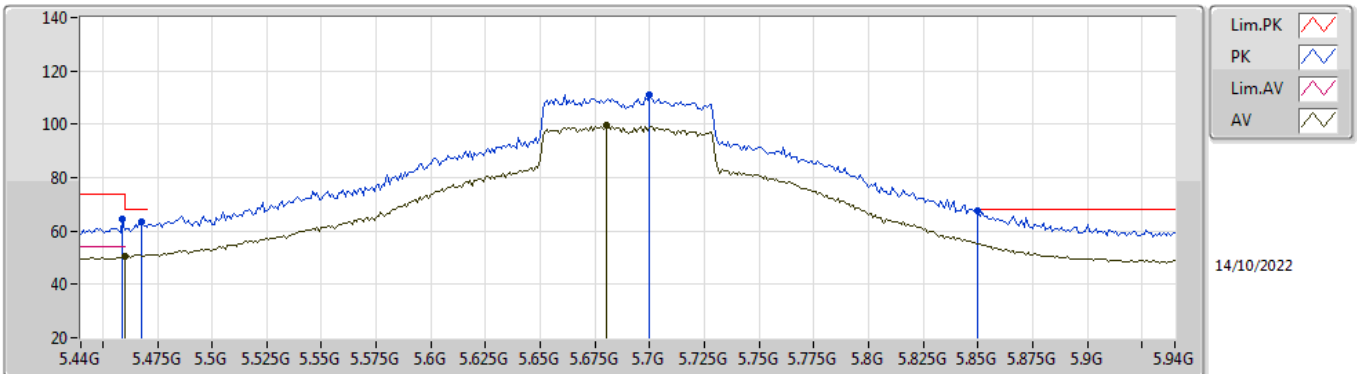


EUT_Z_2TX
Setting 88
02-F-G-4-10

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	5.457G	62.99	74.00	-11.01	53.75	3	Vertical	182	2.93	-	34.00	5.96	30.72
AV	5.46G	50.86	54.00	-3.14	41.62	3	Vertical	182	2.93	-	34.00	5.96	30.72
PK	5.466G	64.17	68.20	-4.03	54.92	3	Vertical	182	2.93	-	34.00	5.97	30.72
PK	5.706G	111.04	Inf	-Inf	101.93	3	Vertical	182	2.93	-	33.89	6.10	30.88
AV	5.701G	100.24	Inf	-Inf	91.11	3	Vertical	182	2.93	-	33.90	6.10	30.87
PK	5.86G	67.12	68.20	-1.08	58.10	3	Vertical	182	2.93	-	33.86	6.15	30.99

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

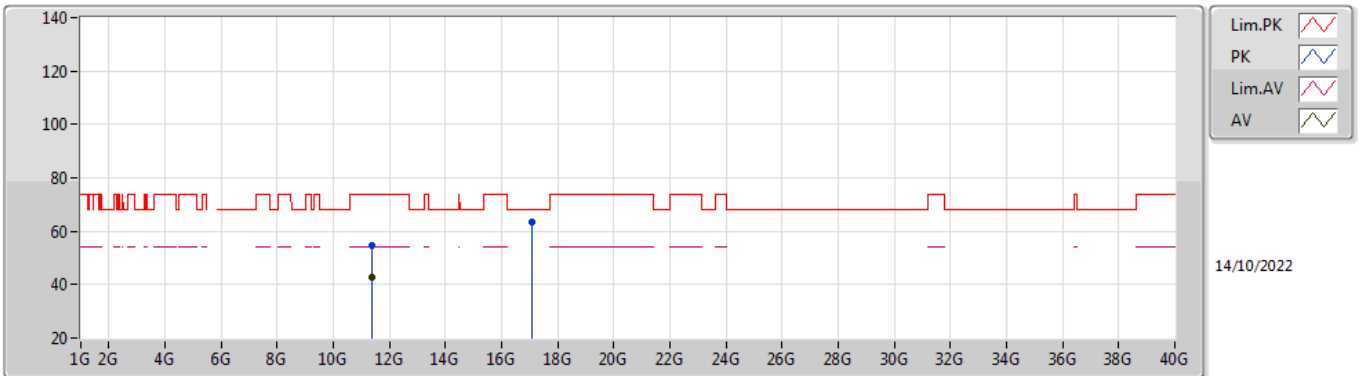


EUT_Z_2TX
Setting 88
02-F-G-4-10

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	5.459G	64.31	74.00	-9.69	55.07	3	Horizontal	161	1.00	-	34.00	5.96	30.72
AV	5.46G	50.51	54.00	-3.49	41.27	3	Horizontal	161	1.00	-	34.00	5.96	30.72
PK	5.468G	63.36	68.20	-4.84	54.11	3	Horizontal	161	1.00	-	34.00	5.97	30.72
PK	5.7G	111.03	Inf	-Inf	101.90	3	Horizontal	161	1.00	-	33.90	6.10	30.87
AV	5.68G	99.57	Inf	-Inf	90.47	3	Horizontal	161	1.00	-	33.86	6.10	30.86
PK	5.85G	67.42	68.20	-0.78	58.47	3	Horizontal	161	1.00	-	33.80	6.14	30.99

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

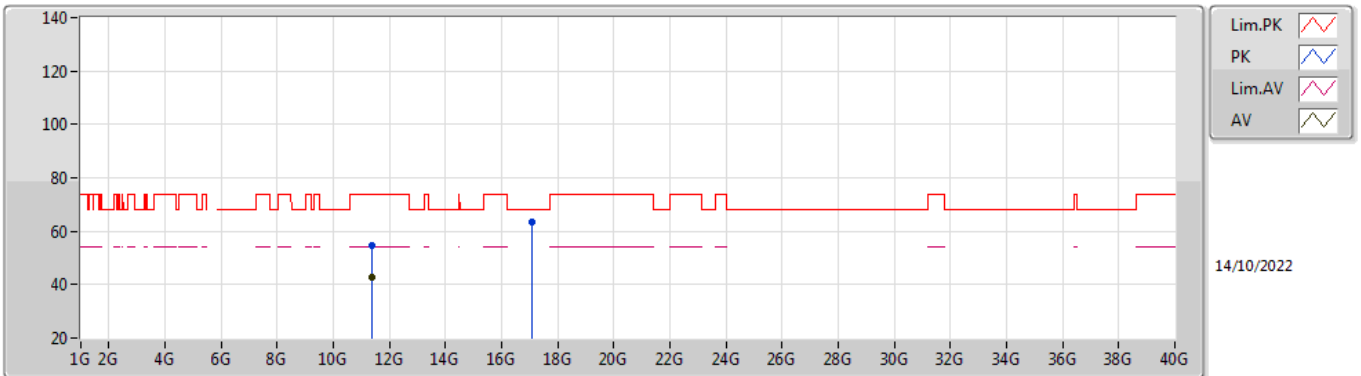


EUT_Z_2TX
Setting 88
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.3758G	54.61	74.00	-19.39	39.10	3	Vertical	126	2.02	-	38.80	8.78	32.07
AV	11.39044G	42.57	54.00	-11.43	27.06	3	Vertical	126	2.02	-	38.80	8.79	32.08
PK	17.06868G	63.47	68.20	-4.73	41.58	3	Vertical	67	1.58	-	41.27	10.87	30.25

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

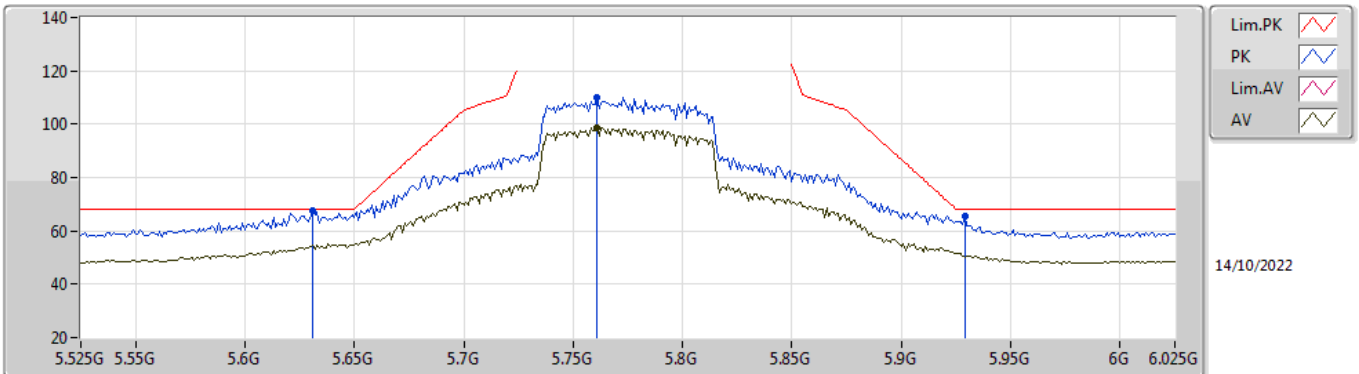


EUT_Z_2TX
Setting 88
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.37028G	54.82	74.00	-19.18	39.31	3	Horizontal	173	1.89	-	38.80	8.78	32.07	
AV	11.38996G	42.93	54.00	-11.07	27.42	3	Horizontal	173	1.89	-	38.80	8.79	32.08	
PK	17.06544G	63.65	68.20	-4.55	41.77	3	Horizontal	16	1.18	-	41.26	10.87	30.25	

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

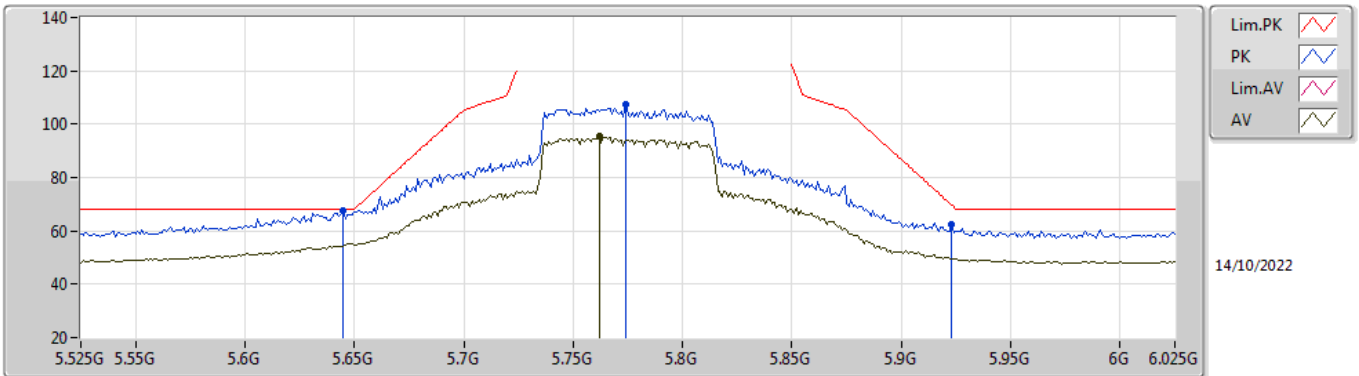


EUT_Z_2TX
Setting 81
02-F-G-4-10

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	5.631G	67.53	68.20	-0.67	58.41	3	Vertical	184	2.64	-	33.84	6.10	30.82	
PK	5.761G	110.16	Inf	-Inf	101.18	3	Vertical	184	2.64	-	33.80	6.10	30.92	
AV	5.761G	98.56	Inf	-Inf	89.58	3	Vertical	184	2.64	-	33.80	6.10	30.92	
PK	5.929G	65.42	68.20	-2.78	56.08	3	Vertical	184	2.64	-	34.16	6.23	31.05	

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

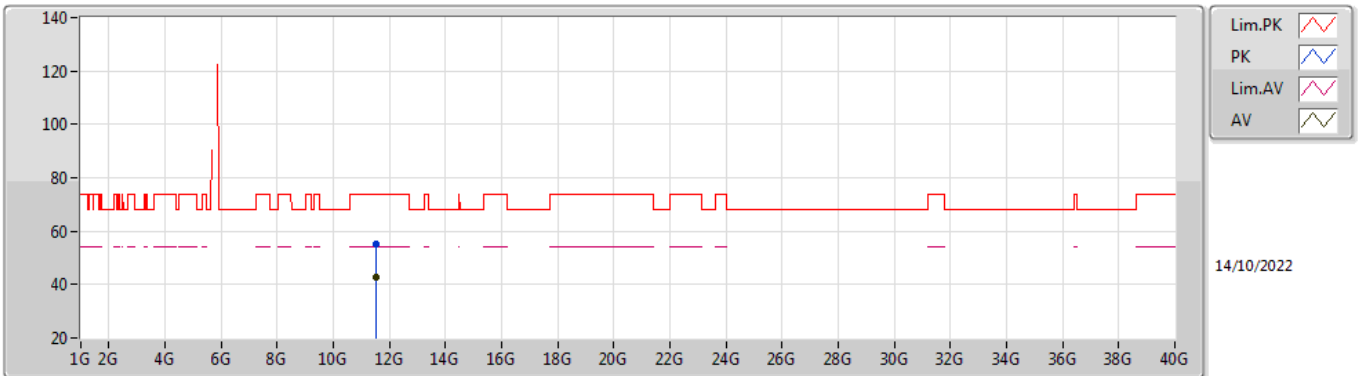


EUT_Z_2TX
Setting 81
02-F-G-4-10

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	5.645G	67.63	68.20	-0.57	58.55	3	Horizontal	155	2.22	-	33.81	6.10	30.83	
PK	5.774G	107.18	Inf	-Inf	98.21	3	Horizontal	155	2.22	-	33.80	6.10	30.93	
AV	5.762G	95.30	Inf	-Inf	86.32	3	Horizontal	155	2.22	-	33.80	6.10	30.92	
PK	5.923G	62.60	69.68	-7.08	53.27	3	Horizontal	155	2.22	-	34.15	6.22	31.04	

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

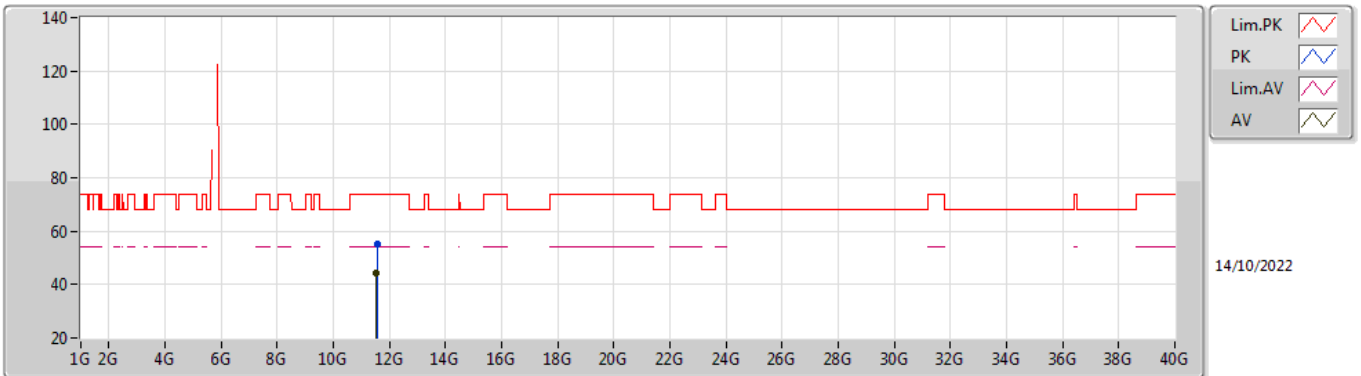


EUT_Z_2TX
Setting 81
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.54376G	54.94	74.00	-19.06	39.12	3	Vertical	142	1.66	-	39.13	8.84	32.15
AV	11.5359G	42.67	54.00	-11.33	26.86	3	Vertical	142	1.66	-	39.11	8.84	32.14

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom



EUT_Z_2TX
Setting 81
02-F-G-4

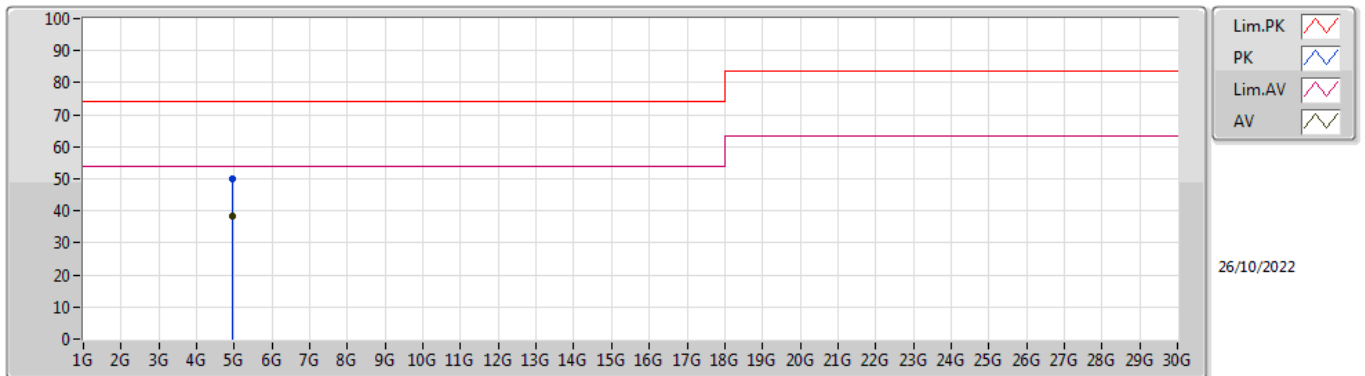
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.55984G	55.43	74.00	-18.57	39.55	3	Horizontal	166	1.78	-	39.18	8.85	32.15	
AV	11.54574G	44.06	54.00	-9.94	28.23	3	Horizontal	166	1.78	-	39.14	8.84	32.15	



Summary

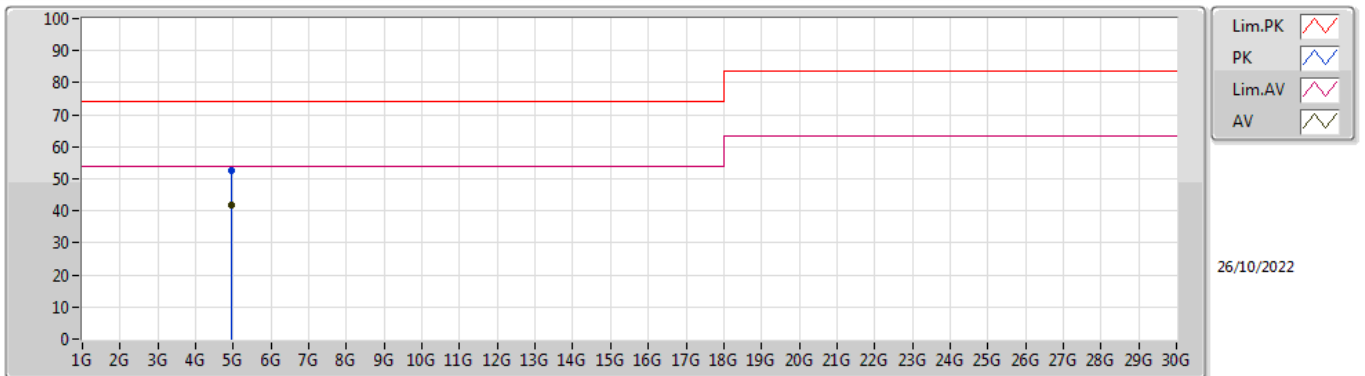
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.95976G	41.85	54.00	-12.15	Horizontal

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	4.96652G	49.96	74.00	-24.04	5.14	3	Vertical	178	1.34	-	44.82	32.93	6.07	33.86
AV	4.95996G	38.56	54.00	-15.44	5.12	3	Vertical	178	1.34	"Worst"	33.44	32.92	6.06	33.86

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	4.95962G	52.58	74.00	-21.42	5.12	3	Horizontal	181	1.92	-	47.46	32.92	6.06	33.86
AV	4.95976G	41.85	54.00	-12.15	5.12	3	Horizontal	181	1.92	"Worst"	36.73	32.92	6.06	33.86