

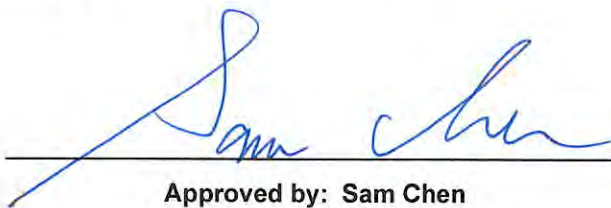


RADIO TEST REPORT

FCC ID : RAXAIOS7
Equipment : HEOS 7.0 Platform Module
Brand Name : Arcadyan
Model Name : WN9722OAX22-DM (AIOS7.0)
Applicant : Arcadyan Technology Corporation
No.8, Sec.2, Guangfu Rd., Hsinchu, 30071 Taiwan
Manufacturer : Arcadyan Technology Corporation
No.8, Sec.2, Guangfu Rd., Hsinchu, 30071 Taiwan
Standard : 47 CFR FCC Part 15.407

The product was received on Feb. 02, 2023, and testing was started from Feb. 10, 2023 and completed on May 12, 2023. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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



Approved by: Sam Chen

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



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Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	PASS	-
3.4	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-
3.6	15.407(d)	Contention-Based Protocol	PASS	-
3.7	15.407(g)	Frequency Stability	PASS	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sam Chen**Report Producer: Cathy Chiu**



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925-7125	ax (HEW20)	5955-7115	1-233 [59]
5925-7125	ax (HEW40)	5965-7085	3-227 [29]
5925-7125	ax (HEW80)	5985-7025	7-215 [14]

Band	Mode	BWch (MHz)	Nant
5.925-7.125GHz	802.11ax HEW20	20	2TX
5.925-7.125GHz	802.11ax HEW40	40	2TX
5.925-7.125GHz	802.11ax HEW80	80	2TX

Note:

- ◆ HEW20, HEW40 and HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ◆ BWch is the nominal channel bandwidth.



1.1.2 Antenna Information

Set	Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)			
							2.4GHz	5GHz	6GHz	Bluetooth
1	1	1	WIESON	ARY196-0383-005-00	Dipole Antenna	I-PEX	-	-	-	2.1
	2	1	WIESON	ARY196-0383-006-00	Dipole Antenna	I-PEX	2.2	2.7	2.8	-
	3	2	WIESON	ARY196-0383-007-00	Dipole Antenna	I-PEX	1.7	1.6	1.7	-
2	1	1	WIESON	ARY196-0383-008-00	Dipole Antenna	I-PEX	-	-	-	1.7
	2	1	WIESON	ARY196-0383-009-00	Dipole Antenna	I-PEX	2.0	2.2	2.3	-
	3	2	WIESON	ARY196-0383-010-00	Dipole Antenna	I-PEX	1.1	1.0	0.9	-

Note1 : The above information was declared by manufacturer.

Note2: The EUT has two sets of antennas and there are three antennas for each set.

Set 1~2 are the same type antenna. The lowest gain Set 2 antenna was selected to test and record in this report for Contention-Based Protocol test. And the highest gain Set 1 antenna was selected to test and record in this report for other tests.



Note 3: Directional gain information

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

Ex.

Directional Gain (NSS1) formula :

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

$$N_{SS1}(g1,1) = 10^{G1/20} ; N_{SS1}(g1,2) = 10^{G2/20};$$

$$g_{j,k} = (N_{SS1}(g1,1) + N_{SS1}(g1,2))^2$$

$$DG = 10 \log[(N_{SS1}(g1,1) + N_{SS1}(g1,2))^2 / N_{ANT}] \Rightarrow 10 \log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}]$$

Where ;

$$2.4G \quad G1 = 2.2 \text{ dBi} ; G2 = 1.7 \text{ dBi} ; DG = 4.96 \text{ dBi}$$

$$5G \quad G1 = 2.7 \text{ dBi} ; G2 = 1.6 \text{ dBi} ; DG = 5.18 \text{ dBi}$$

$$6G \quad G1 = 2.8 \text{ dBi} ; G2 = 1.7 \text{ dBi} ; DG = 5.28 \text{ dBi}$$

For 2.4GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 6GHz function:

For IEEE 802.11ax (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 (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) ≥ 1/T
802.11ax HEW20	0.736	1.33	1.968m	1k
802.11ax HEW40	0.744	1.28	1.963m	1k
802.11ax HEW80	0.555	2.56	968.75u	3k

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	Form host system		
Beamforming Function	<input type="checkbox"/>	With beamforming	<input checked="" type="checkbox"/> Without beamforming
Device Type	<input type="checkbox"/>	Indoor Access Point	<input type="checkbox"/> Subordinate
	<input checked="" type="checkbox"/>	Indoor Client	<input type="checkbox"/> Standard Power Access Point
	<input type="checkbox"/>	Dual Client	<input type="checkbox"/> Standard Client
	<input type="checkbox"/>	Fixed Client	
Channel Puncturing Function	<input type="checkbox"/>	Supported	<input checked="" type="checkbox"/> Unsupported
Support RU	<input checked="" type="checkbox"/>	Full RU	<input type="checkbox"/> Partial RU
Test Software Version	DOS [ver 6.1.7601]		
Software / Firmware Version for CBP	Linux audiocast 4.14.87 #1 SMP PREEMPT Tue Feb 21 08:28:57 UTC 2023 armv7l GNU/Linux		

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 15.407
- ◆ 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 987594 D02 v02r01
- ◆ FCC KDB 662911 D01 v02r01
- ◆ FCC KDB 412172 D01 v01r01
- ◆ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted (For other tests)	TH02-CB	Mason Chan	22.9~24 / 60~63	Mar. 10, 2023~ May 12, 2023
Radiated (below 1GHz)	03CH05-CB	Chris Li	20.2~21.3 / 56~57	Mar. 04, 2023
Radiated (above 1GHz)	03CH01-CB	Stim Sung	21.2-22.3 / 56-59	Feb. 10, 2023~ Feb. 17, 2023
	03CH03-CB	Stim Sung	22.4-23.5 / 55-58	Feb. 10, 2023~ Feb. 17, 2023
	03CH06-CB	Stim Sung	23.7-24.8 / 56-59	Feb. 10, 2023~ Feb. 17, 2023
AC Conduction	CO01-CB	Dean Chang	22~23 / 50~51	Mar. 08, 2023
RF Conducted (Contention-Based Protocol test)	DF02-CB	Young Yang	22.2~24.3 / 59~62	Feb. 27, 2023~ May 09, 2023



1.4 Measurement Uncertainty

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

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



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5955MHz	3
6175MHz	2.5
6415MHz	3.5
6435MHz	3.5
6475MHz	3.5
6515MHz	3
6535MHz	3
6695MHz	5
6855MHz	4.5
6875MHz Straddle 6.525-6.875GHz	5
6875MHz Straddle 6.875-7.125GHz	
6895MHz	4
6995MHz	3.5
7095MHz	3.5
7115MHz	3.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5965MHz	5
6165MHz	5
6405MHz	5.5
6445MHz	5.5
6485MHz	5.5
6525MHz Straddle 6.425-6.525GHz	5.5
6525MHz Straddle 6.525-6.875GHz	
6565MHz	5
6685MHz	7
6845MHz	7
6885MHz Straddle 6.525-6.875GHz	6.5
6885MHz Straddle 6.875-7.125GHz	
6925MHz	6
7005MHz	5
7085MHz	5.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5985MHz	8
6145MHz	8



Mode	Power Setting
6385MHz	8.5
6465MHz	7.5
6545MHz Straddle 6.425-6.525GHz	8
6545MHz Straddle 6.525-6.875GHz	
6625MHz	9
6705MHz	10
6785MHz	11
6865MHz Straddle 6.525-6.875GHz	9.5
6865MHz Straddle 6.875-7.125GHz	
6945MHz	9
7025MHz	8.5



2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT with antenna set 1 + 2.4GHz + Bluetooth
2	EUT with antenna set 1 + 5GHz + Bluetooth
3	EUT with antenna set 1 + 6GHz + Bluetooth
For operating mode 2 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 Equivalent Isotopically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.) Contention Based Protocol Frequency Stability
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
After evaluating, the worst case was found at Y axis, thus the measurement will follow this same test configuration.	
1	EUT at Y axis with antenna set 1 + 2.4GHz + Bluetooth
2	EUT at Y axis with antenna set 1 + 5GHz + Bluetooth
3	EUT at Y axis with antenna set 1 + 6GHz + Bluetooth
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
After evaluating, the worst case was found at Y axis, thus the measurement will follow this same test configuration.	
1	EUT at Y axis with antenna set 1 + 6GHz



The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission MASK
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + Bluetooth
2	WLAN 5GHz + Bluetooth
3	WLAN 6GHz + Bluetooth
Refer to Sporton Test Report No.: FA320110 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Test Fixture	Arcadyan	N0IDM9922001J	N/A
B	LAN NB	DELL	E6430	N/A
C	BT Test Set	Anritsu	MT8852B	N/A
D	WLAN AP	TP-Link	Archer AX10	N/A
E	WLAN NB	DELL	E6430	N/A
F	Test Fixture	MASIMO HEOS	AIOS7 LPP	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Test Fixture	Arcadyan	N0IDM9922001J	N/A
B	NB	Lenovo	L440	N/A
C	BT Test Set	Anritsu	MT8852B	N/A
D	WLAN AP	LINKSYS	DIVO	N/A
E	NB	DELL	E4300	N/A
F	Test Fixture	MASIMO HEOS	AIOS7 LPP	N/A

For Radiated (above 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Test Fixture	Arcadyan	N0IDM9922001J	N/A
C	Test Fixture	MASIMO HEOS	AIOS7 LPP	N/A

For RF Conducted (For other tests):

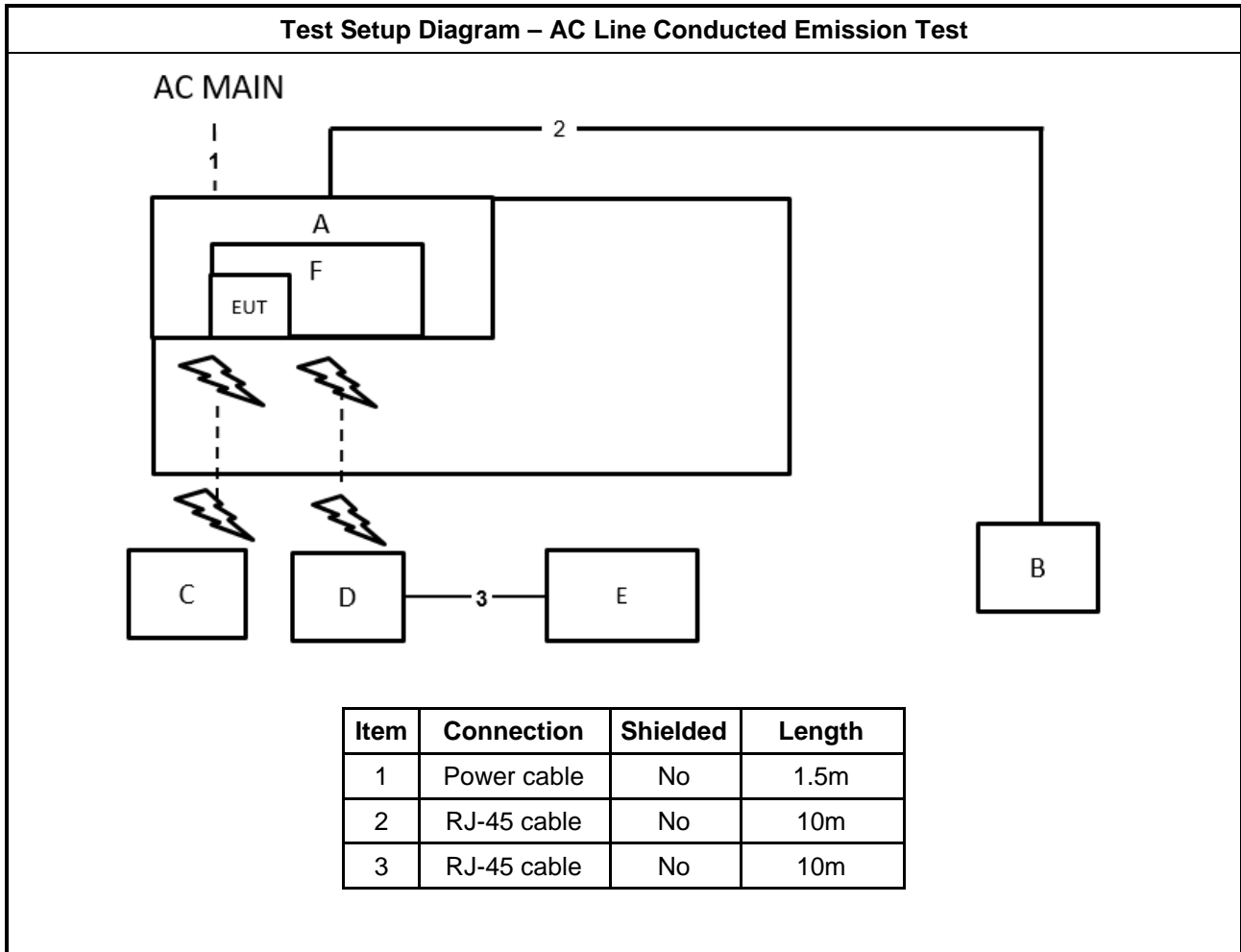
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Test Fixture	MASIMO HEOS	AIOS7 LPP	N/A
C	Test Fixture	Arcadyan	N0IDM9922001J	N/A



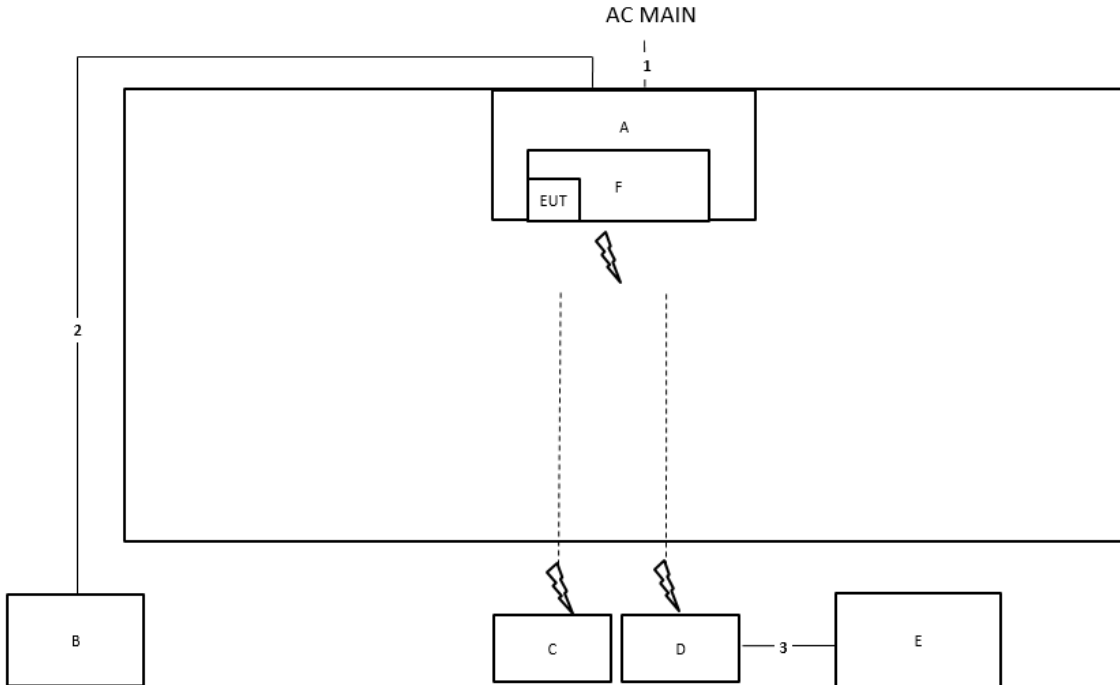
For RF Conducted (Contention-Based Protocol test):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	NB	DELL	E6440	N/A
C	WLAN AP	Linksys	MR7500	K7S-03689

2.6 Test Setup Diagram

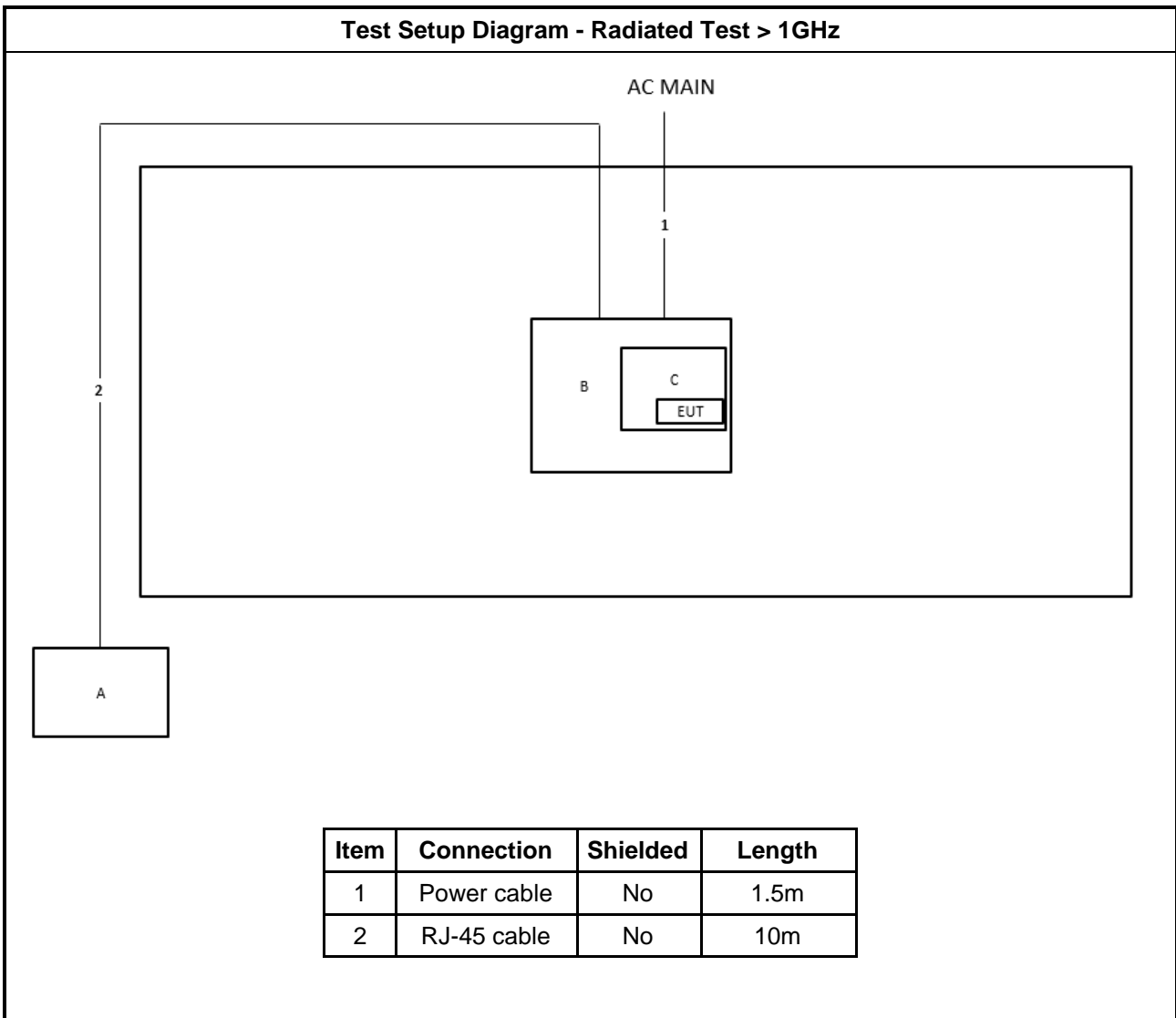


Test Setup Diagram - Radiated Test < 1GHz



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

Test Setup Diagram - Radiated Test > 1GHz





3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

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

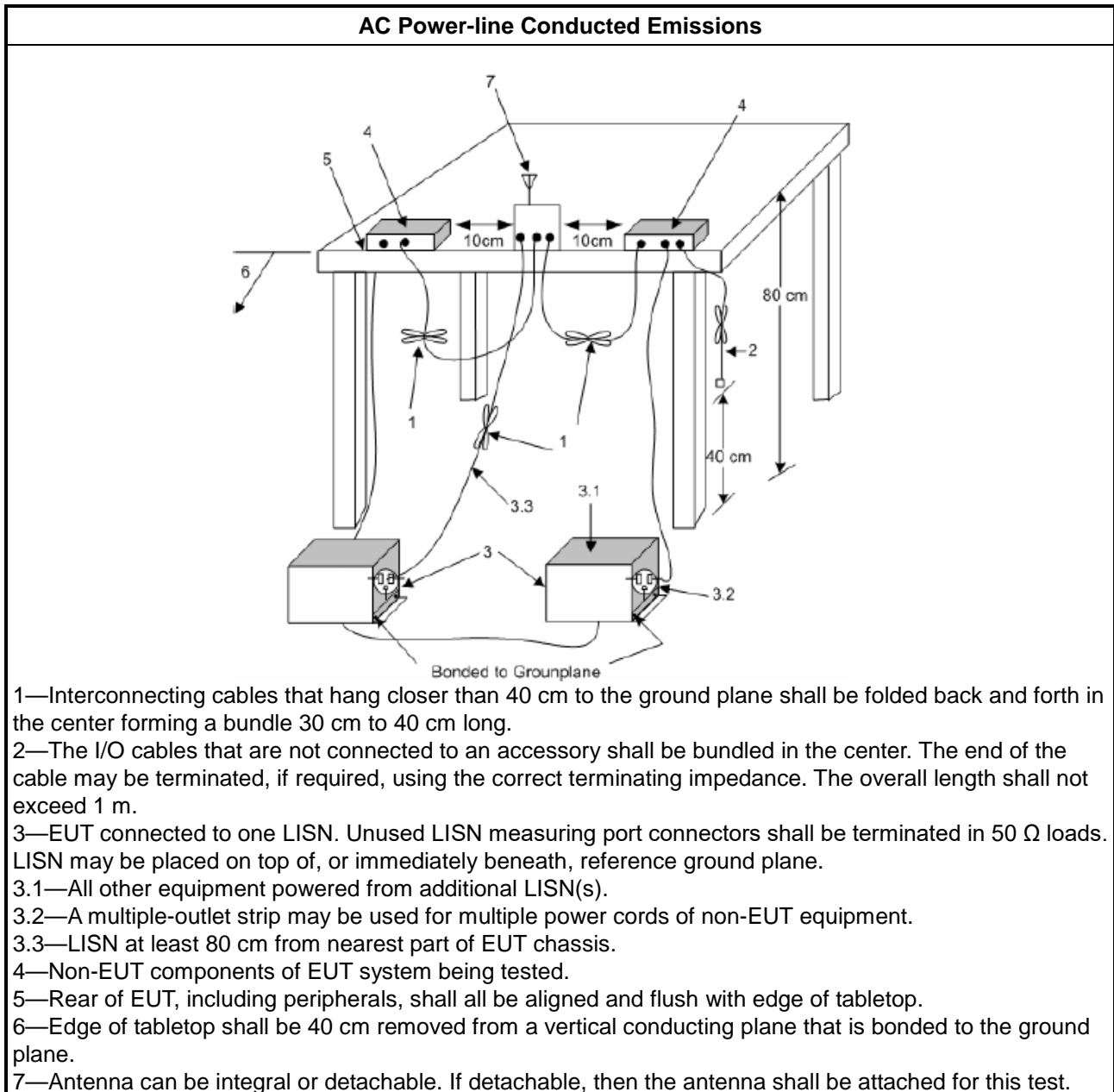
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
<input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- a. Corrected Reading (dBuV) = LISN Factor + Cable Loss + Read Level = Level
- b. Margin = - Limit + (Read Level + LISN Factor + Cable Loss)

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
<input checked="" type="checkbox"/>	For the 5925-6425 GHz band, N/A
<input checked="" type="checkbox"/>	For the 6425-6525 GHz band, N/A
<input checked="" type="checkbox"/>	For the 6525-6875 GHz band, N/A
<input checked="" type="checkbox"/>	For the 6875-7125 GHz band, N/A
RLAN Devices	
<input type="checkbox"/>	For the 5925-6425 GHz band, N/A
<input type="checkbox"/>	For the 6425-6525 GHz band, N/A
<input type="checkbox"/>	For the 6525-6875 GHz band, N/A
<input type="checkbox"/>	For the 6875-7125 GHz band, N/A

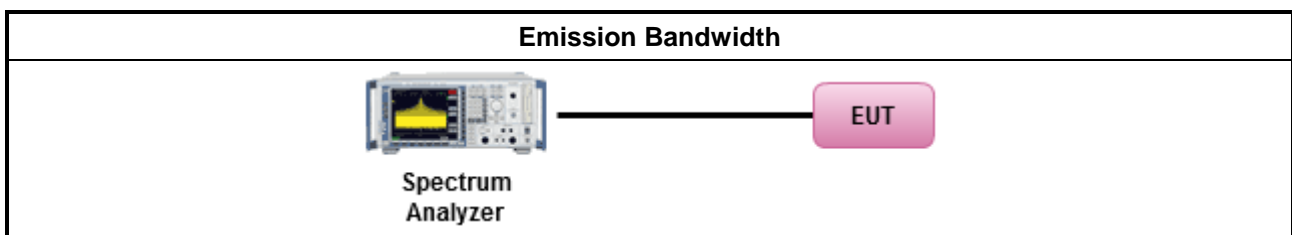
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ For the emission bandwidth shall be measured using one of the options below: 	
<input checked="" type="checkbox"/>	According to FCC KDB 987594 D02 clause II.C, measurement procedure shall refer to FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement.
<input type="checkbox"/>	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
<input type="checkbox"/>	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)

3.3.1 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit

Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit	
UNII Devices	
<input checked="" type="checkbox"/>	For the 5.925 ~ 6.425 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> ▪ For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm). ▪ For indoor access point : e.i.r.p < 30 dBm. ▪ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm. ▪ For client device control of a standard power access point : e.i.r.p < 30 dBm. ▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
<input checked="" type="checkbox"/>	For the 6.425 ~ 6.525 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> ▪ For indoor access point : e.i.r.p < 30 dBm. ▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
<input checked="" type="checkbox"/>	For the 6.525 ~ 6.875 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> ▪ For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm). ▪ For indoor access point : e.i.r.p < 30 dBm. ▪ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm. ▪ For client device control of a standard power access point : e.i.r.p < 30 dBm. ▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
<input checked="" type="checkbox"/>	For the 6.875 ~ 7.125 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> ▪ For indoor access point : e.i.r.p < 30 dBm. ▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
RLAN Devices	
<input type="checkbox"/>	For the 5.925 ~ 7.125 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> ▪ For low-power indoor access-points & indoor subordinate devices < 30 dBm . ▪ For low-power client devices < 24 dBm.
<input type="checkbox"/>	For the 5.925 ~ 6.875 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> ▪ For standard-power access points & fixed client devices < 36 dBm. ▪ For standard client devices < 30 dBm.

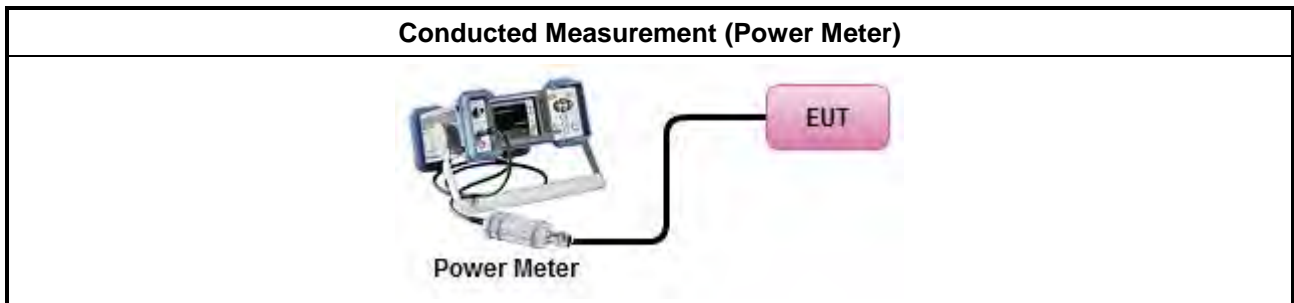
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ According to FCC KDB 987594 D02 clause II.E, the test measurement procedure shall refer to KDB 789033. 	
Average over on/off periods with duty factor	
<input type="checkbox"/>	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging). Spectrum analyzer setting: RBW/VBW : 1/3MHz ; Detector : RMS ; Trace mode : Average ; Sweep Count 100.
<input type="checkbox"/>	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	
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
<input checked="" type="checkbox"/>	For conducted measurement.
<ul style="list-style-type: none"> ▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them. ▪ 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]) $EIRP_{total} = P_{total} + DG$ 	
<input type="checkbox"/>	For radiated measurement.
<ul style="list-style-type: none"> ▪ Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing" ▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. ▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation. 	

3.3.4 Test Setup



3.3.5 Test Result of Maximum Equivalent Isotropically Radiated Power (E.I.R.P)

Refer as Appendix C



3.4 Peak Power Spectral Density (E.I.R.P.)

3.4.1 Peak Power Spectral Density (E.I.R.P.) Limit

Peak Power Spectral Density (E.I.R.P.) Limit	
UNII Devices	
<input checked="" type="checkbox"/>	For the 5.925 ~ 6.425 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> ▪ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz. ▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz. ▪ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz. ▪ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz. ▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
<input checked="" type="checkbox"/>	For the 6.425 ~ 6.525 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> ▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz. ▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
<input checked="" type="checkbox"/>	For the 6.525 ~ 6.875 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> ▪ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz. ▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz. ▪ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz. ▪ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz. ▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
<input checked="" type="checkbox"/>	For the 6.875 ~ 7.125 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> ▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz. ▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
RLAN Devices	
<input type="checkbox"/>	For the 5.925 ~ 7.125 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> ▪ For low-power indoor access-points & indoor subordinate devices < 5 dBm / MHz. ▪ For low-power client devices < -1 dBm / MHz.
<input type="checkbox"/>	For the 5.925 ~ 6.875 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> ▪ For standard-power access points & fixed client devices < 23 dBm / MHz. ▪ For standard client devices < 17 dBm / MHz.

3.4.2 Measuring Instruments

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

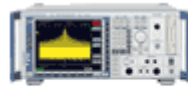


3.4.3 Test Procedures

Test Method	
	<ul style="list-style-type: none"> ▪ According to FCC KDB 987594 D02 clause II.F, the measurement procedure shall refer to KDB 789033. Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:
<input type="checkbox"/>	Refer as FCC KDB 789033 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]
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).
<input type="checkbox"/>	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
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
<input type="checkbox"/>	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
<input checked="" type="checkbox"/>	For conducted measurement.
	<ul style="list-style-type: none"> ▪ If the EUT supports multiple transmit chains using options given below:
<input checked="" type="checkbox"/>	Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
<input type="checkbox"/>	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
<input type="checkbox"/>	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
	<ul style="list-style-type: none"> ▪ If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$
<input type="checkbox"/>	For radiated measurement.
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing"
	<ul style="list-style-type: none"> ▪ 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**Conducted Measurement**Spectrum
Analyzer

EUT

3.4.5 Test Result of Peak Power Spectral Density (E.I.R.P.)

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).

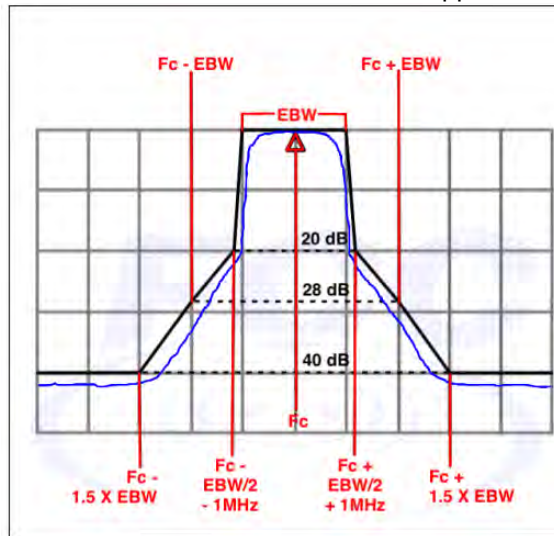
Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, 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($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$).
 EX. Above 18GHz emission limit calculation (3m to 1m) = 54dBuV/m at 3m + 9.54dB = 63.54 dBuV/m at 1m.

Un-restricted band emissions above 1GHz Limit	
Frequency	Limit
Any outside the 5.945 – 7.125 GHz emission	e.i.r.p. -27 dBm [68.2 dBuV/m@3m] Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$). EX. Above 18GHz emission limit calculation (3m to 1m) = 68.2dBuV/m at 3m + 9.54dB = 77.74 dBuV/m at 1m. Note 2:-27 dBm EIRP OOB is measured RMS which is a deviation from the current 15E rules for 5 GHz bands. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.
Frequency	Emission MASK Limit

5.945 – 7.125 GHz

Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.





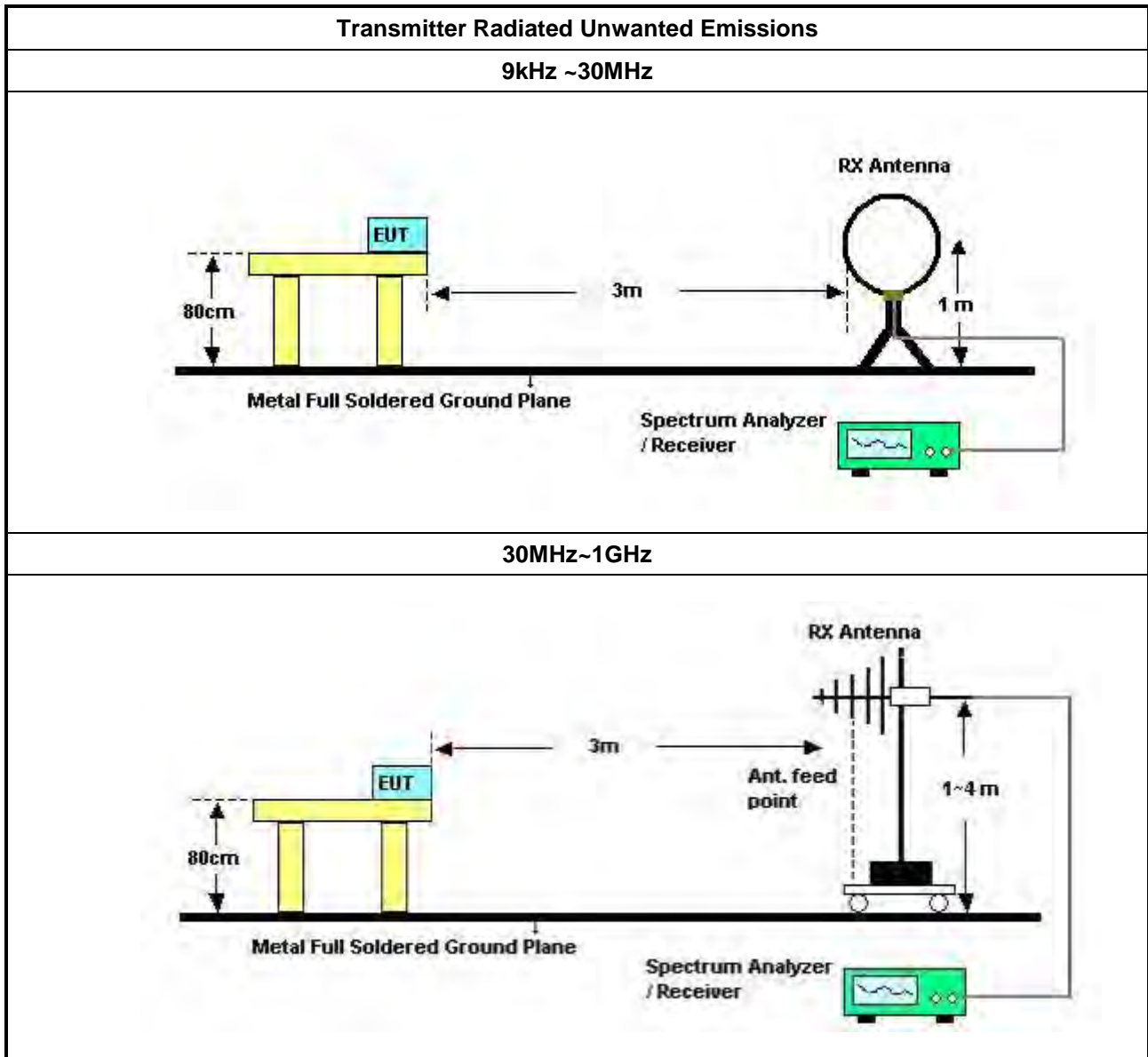
3.5.2 Measuring Instruments

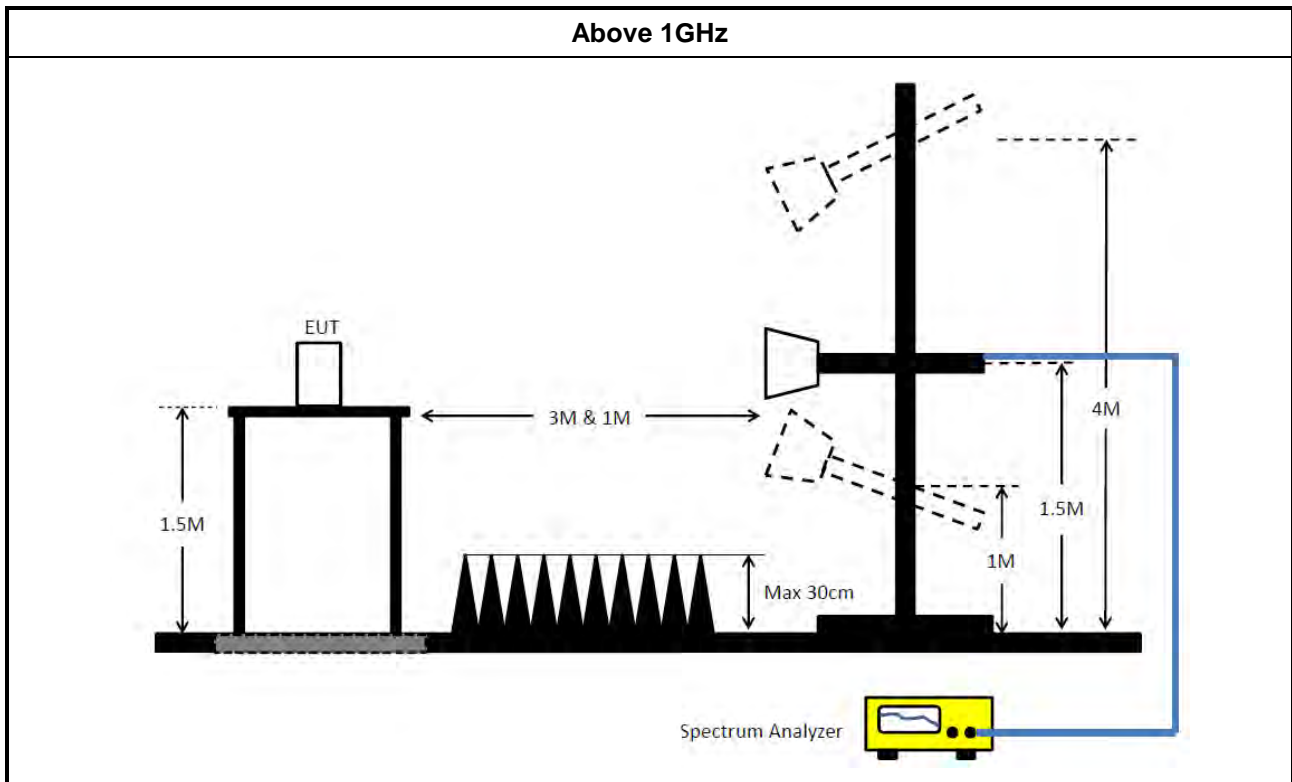
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ According to FCC KDB 987594 D02 II.G. the unwanted emission measurement procedure shall refer to KDB 789300(except emission MASK). Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements). 	
<ul style="list-style-type: none"> ▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor]. 	
<ul style="list-style-type: none"> ▪ For the transmitter unwanted emissions shall be measured using following options below: 	
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.
	<input checked="" type="checkbox"/> Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
	<input type="checkbox"/> Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
	<input checked="" type="checkbox"/> Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.(For restricted band average measurement)
	<input type="checkbox"/> Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	<input checked="" type="checkbox"/> Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
	<input type="checkbox"/> Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
<ul style="list-style-type: none"> ▪ Refer as FCC KDB 789033 D02, clause G)3)d)ii) for Band edge Integration measurements. 	
<ul style="list-style-type: none"> ▪ For emission MASK shall be measured using following options below: 	
	<input checked="" type="checkbox"/> Refer as FCC KDB 987594 D02, J) In-Band Emissions
<ul style="list-style-type: none"> ▪ For radiated measurement. 	
	<ul style="list-style-type: none"> ▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	<ul style="list-style-type: none"> ▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	<ul style="list-style-type: none"> ▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
<ul style="list-style-type: none"> ▪ The any unwanted emissions level shall not exceed the fundamental emission level. 	
<ul style="list-style-type: none"> ▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported. 	

3.5.4 Test Setup





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

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

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Contention Based Protocol

3.6.1 Contention Based Protocol Limit

EUT can detect an AWGN signal with 90% (or better) level of certainty.

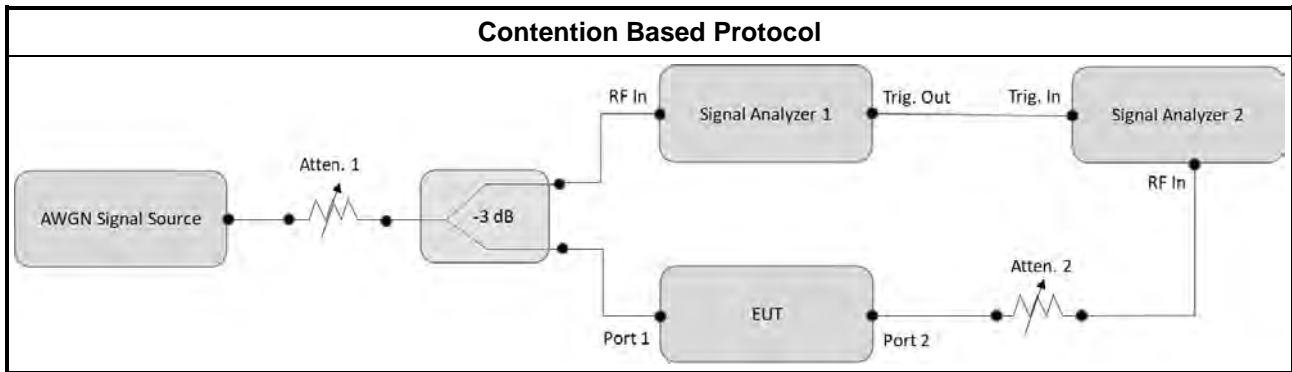
3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

Test Method	
<input type="checkbox"/>	For Contention Based Protocol shall be measured using following options below:
<input checked="" type="checkbox"/>	Refer as FCC KDB 987594 D02, I) Contention Based Protocol.

3.6.4 Test Setup



3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F

3.7 Frequency Stability

3.7.1 Frequency Stability Limit

Frequency Stability Limit	
▪	In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

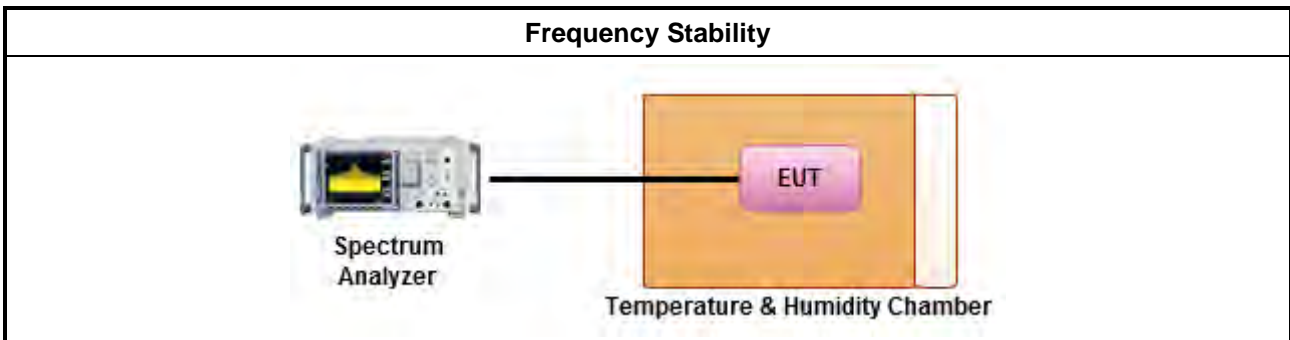
3.7.2 Measuring Instruments

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

3.7.3 Test Procedures

Test Method	
▪	Refer as ANSI C63.10, clause 6.8 for frequency stability tests
▪	Frequency stability with respect to ambient temperature
▪	Frequency stability when varying supply voltage
▪	Extreme temperature is -30°C~50°C.

3.7.4 Test Setup



3.7.5 Test Result of Frequency Stability

Refer as Appendix G



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 20, 2023	Feb. 19, 2024	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 16, 2023	Feb. 15, 2024	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 12, 2022	Apr. 11, 2023	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 09, 2023	Feb. 08, 2024	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 18, 2022	Oct. 17, 2023	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	May 14, 2022	May 13, 2023	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 03, 2022	Aug. 02, 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	03CH01-CB	1GHz ~18GHz 3m	May 06, 2022	May 05, 2023	Radiation (03CH01-CB)
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 04, 2022	Nov. 03, 2023	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 19, 2022	May 18, 2023	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 06, 2022	May 05, 2023	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-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	Feb. 03, 2023	Feb. 02, 2024	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	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 10, 2022	Jun. 09, 2023	Radiation (03CH03-CB)
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+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Sep. 30, 2022	Sep. 29, 2023	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120 D	BBHA 9120D-1292	1GHz~18GHz	Aug. 09, 2022	Aug. 08, 2023	Radiation (03CH06-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	Aug. 02, 2022	Aug. 01, 2023	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 26, 2022	Apr. 25, 2023	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-68	1GHz~18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Dec. 21, 2022	Dec. 20, 2023	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 15, 2022	Aug. 14, 2023	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 17, 2022	Oct. 16, 2023	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 17, 2022	Oct. 16, 2023	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1 GHz ~26.5 GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)
Spectrum Analyzer	R&S	FSV40	101025	9kHz ~ 40GHz	Oct. 28, 2022	Oct. 27, 2023	Conducted (DF02-CB)
Vector Signal generator	R&S	SMW200A	109426	100kHz- 7.5GHz	Dec. 29, 2022	Dec. 28, 2023	Conducted (DF02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-60	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-61	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-62	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-63	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-66	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (DF02-CB)

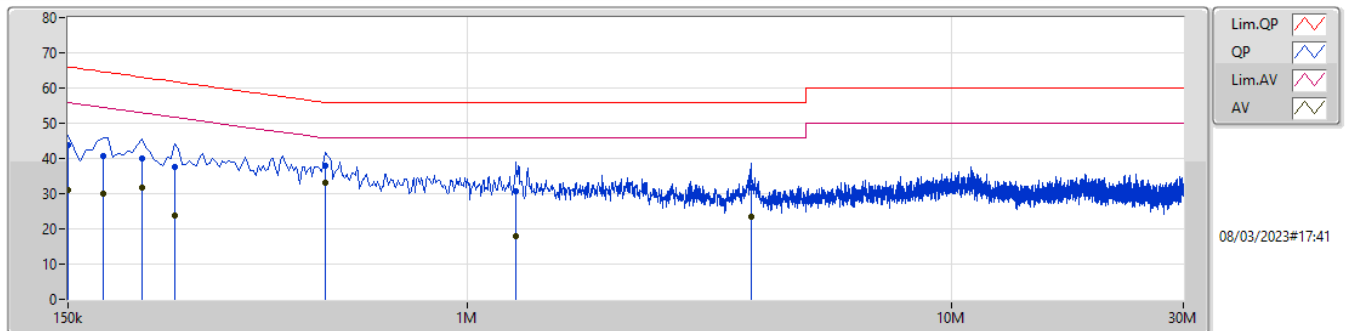
Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.



Summary

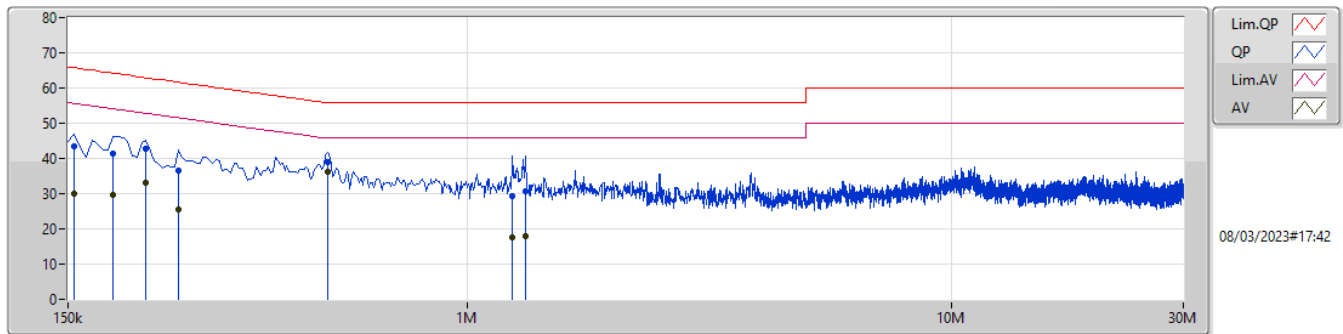
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	AV	514.5k	36.10	46.00	-9.90	Neutral

Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	150k	43.75	66.00	-22.25	9.97	Line	-	33.78	0.06	0.04	9.87
AV	150k	31.01	56.00	-24.99	9.97	Line	-	21.04	0.06	0.04	9.87
QP	177k	40.69	64.62	-23.93	9.97	Line	-	30.72	0.06	0.04	9.87
AV	177k	30.01	54.62	-24.61	9.97	Line	-	20.04	0.06	0.04	9.87
QP	213k	40.13	63.09	-22.96	9.96	Line	-	30.17	0.06	0.04	9.86
AV	213k	31.85	53.09	-21.24	9.96	Line	-	21.89	0.06	0.04	9.86
QP	249k	37.57	61.79	-24.22	9.98	Line	-	27.59	0.06	0.05	9.87
AV	249k	23.87	51.79	-27.92	9.98	Line	-	13.89	0.06	0.05	9.87
QP	510k	38.05	56.00	-17.95	10.01	Line	-	28.04	0.06	0.05	9.90
AV	510k	32.95	46.00	-13.05	10.01	Line	"Worst"	22.94	0.06	0.05	9.90
QP	1.262M	30.54	56.00	-25.46	10.04	Line	-	20.50	0.08	0.06	9.90
AV	1.262M	17.93	46.00	-28.07	10.04	Line	-	7.89	0.08	0.06	9.90
QP	3.854M	31.76	56.00	-24.24	10.13	Line	-	21.63	0.12	0.10	9.91
AV	3.854M	23.42	46.00	-22.58	10.13	Line	-	13.29	0.12	0.10	9.91

Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	154.5k	43.42	65.75	-22.33	9.98	Neutral	-	33.44	0.07	0.04	9.87
AV	154.5k	30.13	55.75	-25.62	9.98	Neutral	-	20.15	0.07	0.04	9.87
QP	186k	41.28	64.20	-22.92	9.97	Neutral	-	31.31	0.07	0.04	9.86
AV	186k	29.79	54.20	-24.41	9.97	Neutral	-	19.82	0.07	0.04	9.86
QP	217.5k	42.83	62.92	-20.09	9.97	Neutral	-	32.86	0.07	0.04	9.86
AV	217.5k	33.18	52.92	-19.74	9.97	Neutral	-	23.21	0.07	0.04	9.86
QP	253.5k	36.61	61.64	-25.03	9.99	Neutral	-	26.62	0.07	0.05	9.87
AV	253.5k	25.54	51.64	-26.10	9.99	Neutral	-	15.55	0.07	0.05	9.87
QP	514.5k	38.95	56.00	-17.05	10.02	Neutral	-	28.93	0.07	0.05	9.90
AV	514.5k	36.10	46.00	-9.90	10.02	Neutral	"Worst"	26.08	0.07	0.05	9.90
QP	1.239M	29.48	56.00	-26.52	10.05	Neutral	-	19.43	0.09	0.06	9.90
AV	1.239M	17.66	46.00	-28.34	10.05	Neutral	-	7.61	0.09	0.06	9.90
QP	1.316M	30.52	56.00	-25.48	10.05	Neutral	-	20.47	0.09	0.06	9.90
AV	1.316M	17.76	46.00	-28.24	10.05	Neutral	-	7.71	0.09	0.06	9.90

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	25.71M	19.012M	19M0D1D	22.17M	18.95M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.72M	37.554M	37M6D1D	39.48M	37.437M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.4M	76.971M	77M0D1D	80.16M	76.661M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	26.49M	19.012M	19M0D1D	22.14M	18.954M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.6M	37.541M	37M5D1D	39.48M	37.421M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.4M	76.882M	76M9D1D	80.4M	76.754M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	32.28M	19.042M	19M0D1D	21.81M	18.981M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.66M	37.554M	37M6D1D	39.54M	37.437M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.4M	76.872M	76M9D1D	80.16M	76.642M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	28.29M	19.012M	19M0D1D	22.02M	18.963M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.72M	37.496M	37M5D1D	39.48M	37.43M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.28M	76.754M	76M8D1D	80.16M	76.72M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
595MHz	Pass	Inf	25.71M	18.95M	22.17M	19.002M
6175MHz	Pass	Inf	24.57M	18.954M	23.73M	18.954M
6415MHz	Pass	Inf	23.91M	19.012M	24.48M	18.983M
6435MHz	Pass	Inf	24.66M	18.954M	22.14M	18.954M
6475MHz	Pass	Inf	22.98M	18.954M	22.95M	18.954M
6515MHz	Pass	Inf	26.49M	18.983M	25.8M	19.012M
6535MHz	Pass	Inf	22.95M	19.012M	32.28M	19.012M
6695MHz	Pass	Inf	23.85M	19.012M	23.07M	19.042M
6855MHz	Pass	Inf	21.81M	19.012M	29.91M	19.012M
6875MHz Straddle 6.525-6.875GHz	Pass	Inf	23.43M	19.01M	23.88M	18.981M
6875MHz Straddle 6.875-7.125GHz						
6895MHz	Pass	Inf	25.29M	19.012M	28.29M	19.012M
6995MHz	Pass	Inf	25.92M	18.983M	24.03M	18.983M
7095MHz	Pass	Inf	22.08M	18.977M	25.29M	18.997M
7115MHz	Pass	Inf	22.02M	18.963M	24.63M	18.972M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	39.48M	37.492M	39.48M	37.463M
6165MHz	Pass	Inf	39.66M	37.496M	39.6M	37.496M
6405MHz	Pass	Inf	39.72M	37.437M	39.54M	37.554M
6445MHz	Pass	Inf	39.54M	37.496M	39.54M	37.496M
6485MHz	Pass	Inf	39.54M	37.437M	39.6M	37.496M
6525MHz Straddle 6.425-6.525GHz	Pass	Inf	39.6M	37.421M	39.48M	37.541M
6525MHz Straddle 6.525-6.875GHz						
6565MHz	Pass	Inf	39.6M	37.554M	39.66M	37.437M
6685MHz	Pass	Inf	39.54M	37.496M	39.6M	37.554M
6845MHz	Pass	Inf	39.54M	37.496M	39.54M	37.496M
6885MHz Straddle 6.525-6.875GHz	Pass	Inf	39.66M	37.541M	39.6M	37.541M
6885MHz Straddle 6.875-7.125GHz						
6925MHz	Pass	Inf	39.66M	37.437M	39.72M	37.437M
7005MHz	Pass	Inf	39.66M	37.496M	39.66M	37.496M
7085MHz	Pass	Inf	39.48M	37.453M	39.6M	37.43M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	80.16M	76.661M	80.28M	76.971M
6145MHz	Pass	Inf	80.28M	76.754M	80.4M	76.872M
6385MHz	Pass	Inf	80.28M	76.872M	80.4M	76.754M
6465MHz	Pass	Inf	80.4M	76.754M	80.4M	76.754M
6545MHz Straddle 6.425-6.525GHz	Pass	Inf	80.4M	76.882M	80.4M	76.882M
6545MHz Straddle 6.525-6.875GHz						
6625MHz	Pass	Inf	80.28M	76.872M	80.4M	76.754M
6705MHz	Pass	Inf	80.4M	76.754M	80.28M	76.872M
6785MHz	Pass	Inf	80.28M	76.754M	80.28M	76.872M
6865MHz Straddle 6.525-6.875GHz	Pass	Inf	80.16M	76.642M	80.28M	76.762M
6865MHz Straddle 6.875-7.125GHz						
6945MHz	Pass	Inf	80.28M	76.754M	80.16M	76.754M
7025MHz	Pass	Inf	80.28M	76.72M	80.28M	76.734M

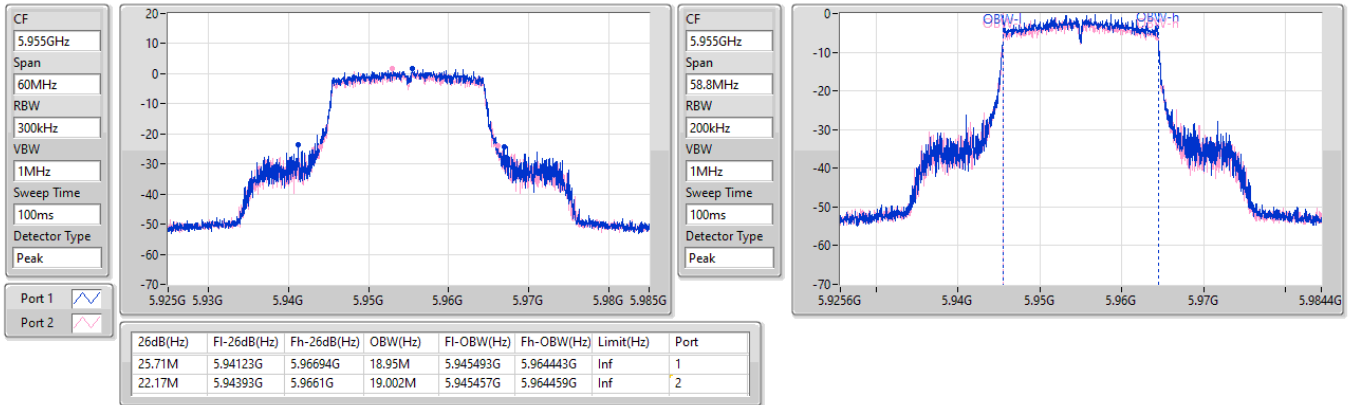
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
 Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5955MHz

17/02/2023

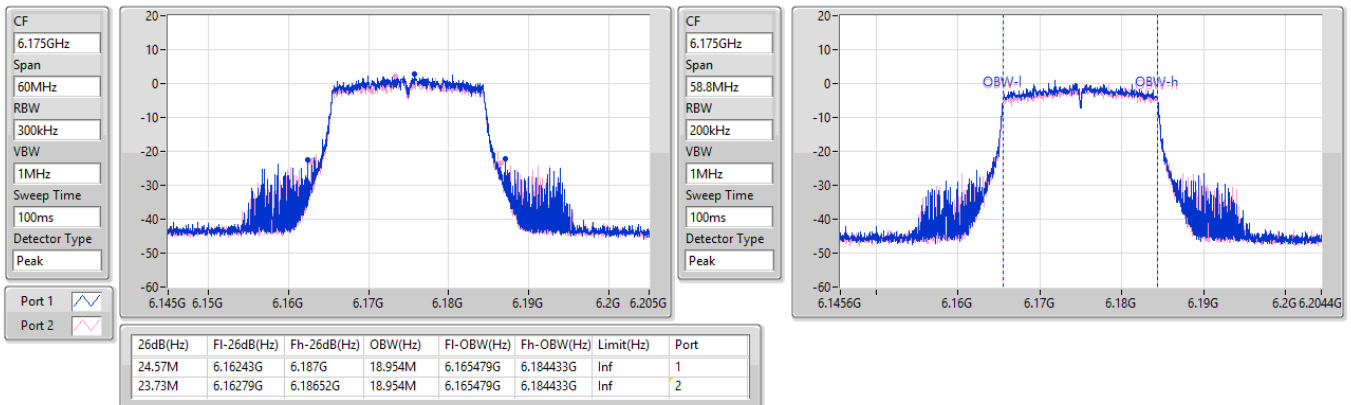


5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6175MHz

20/02/2023

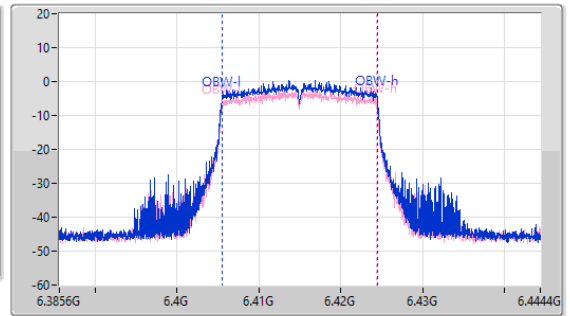
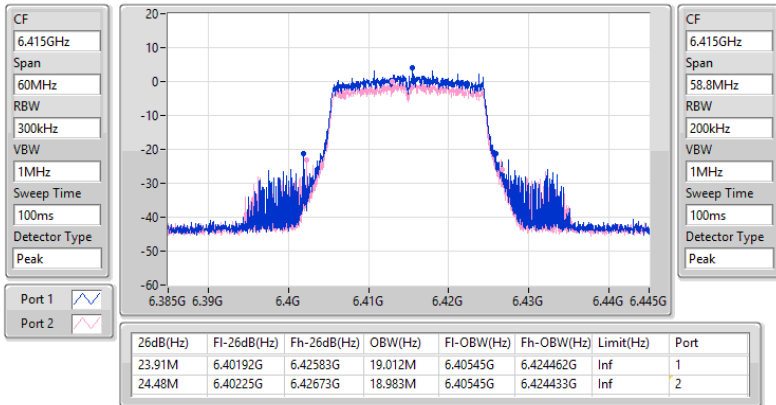


5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6415MHz

20/02/2023

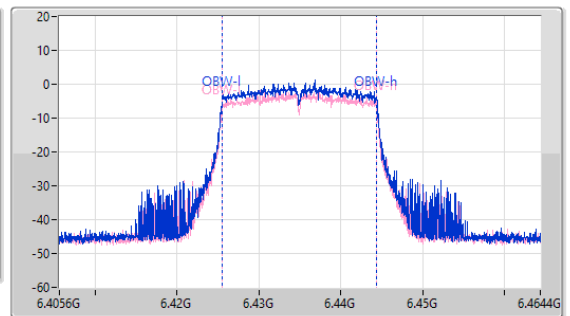
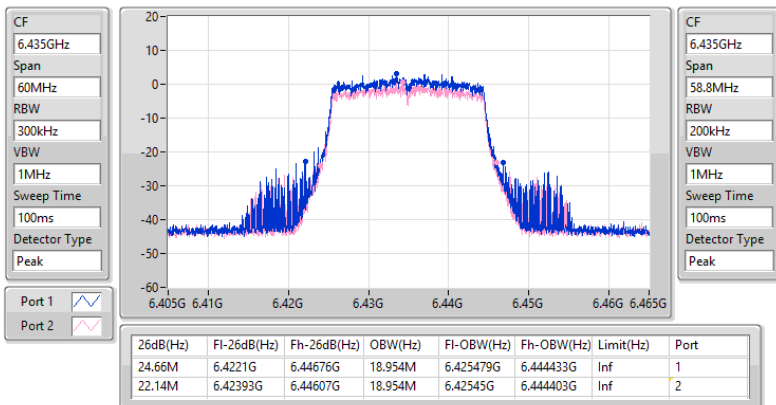


6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6435MHz

20/02/2023

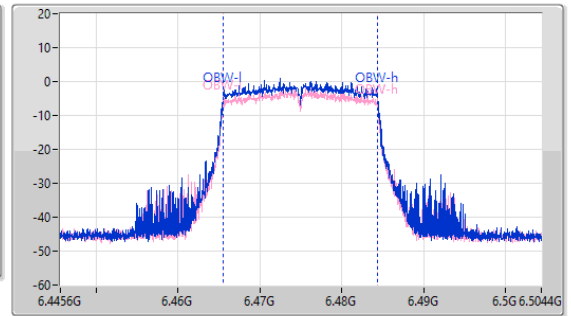
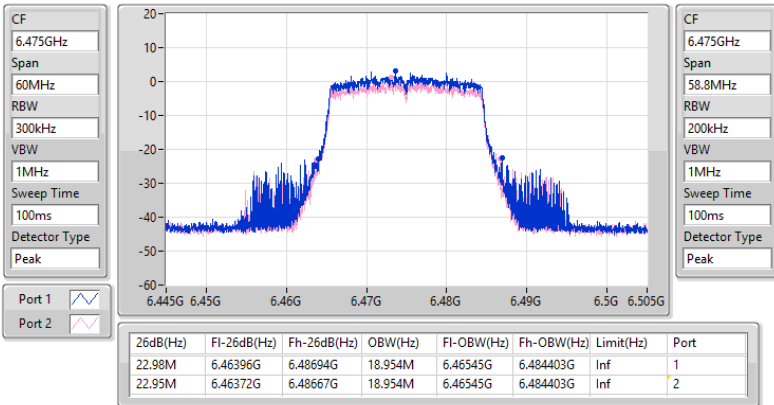


6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6475MHz

20/02/2023

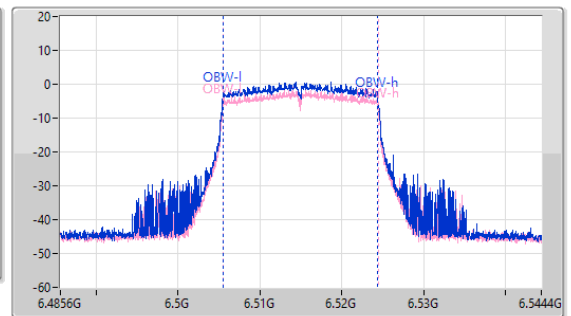
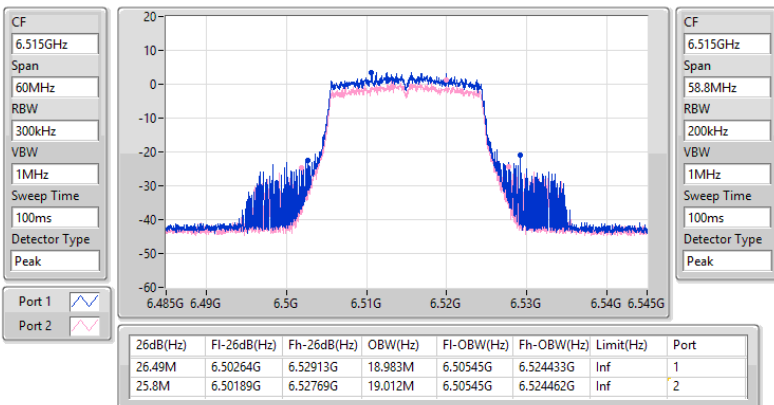


6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6515MHz

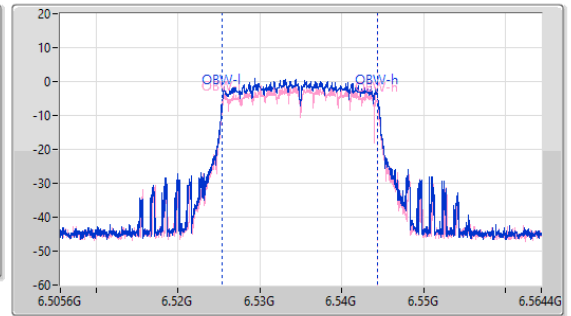
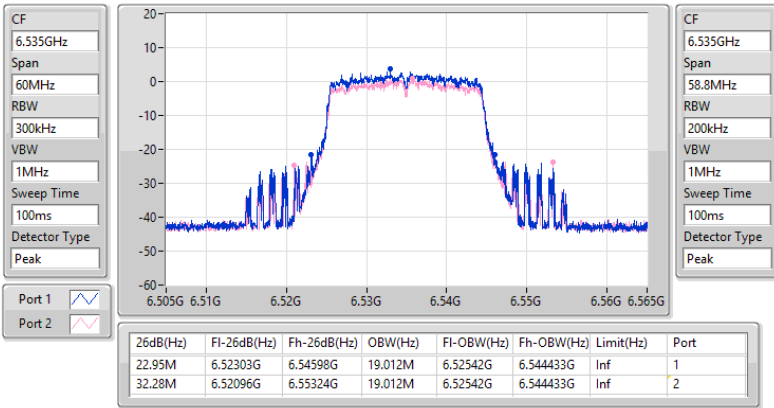
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6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
6535MHz

EBW

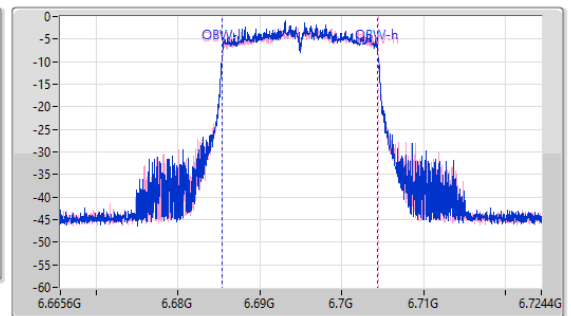
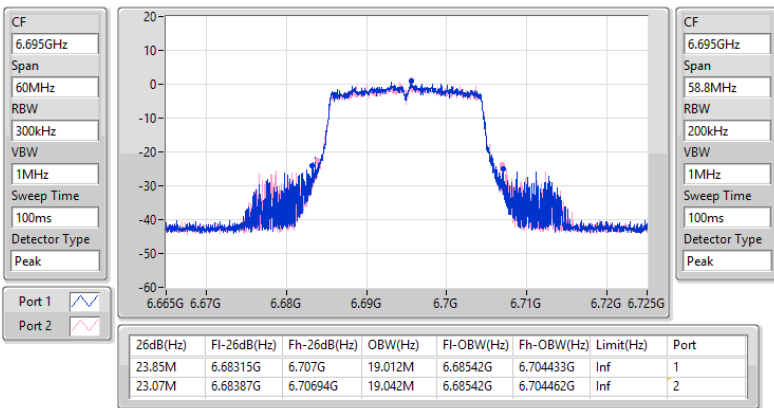
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6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
6695MHz

EBW

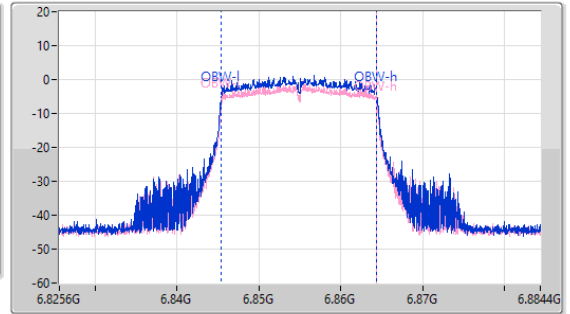
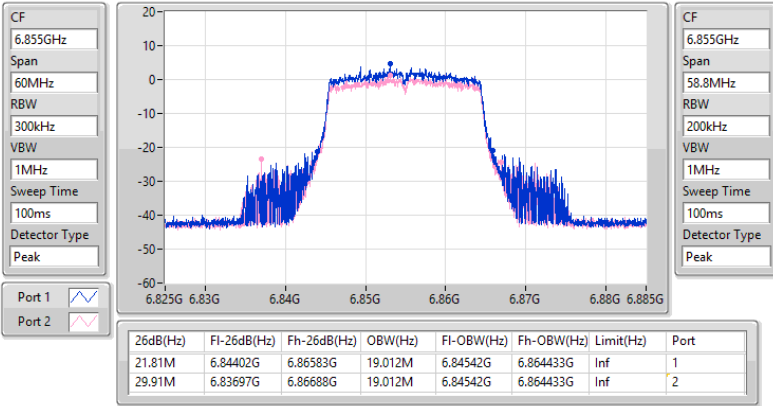
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6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
6855MHz

EBW

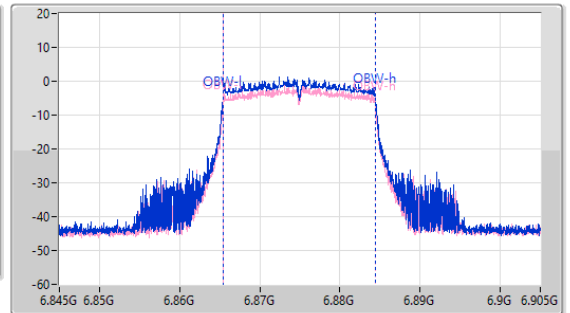
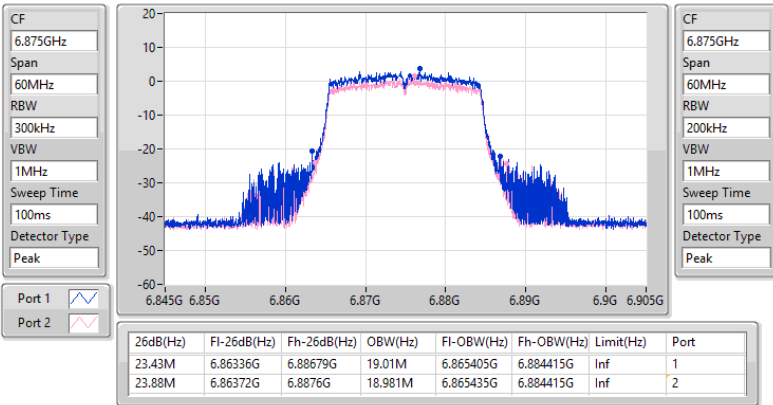
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6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
6875MHz Straddle 6.525-6.875GHz

EBW

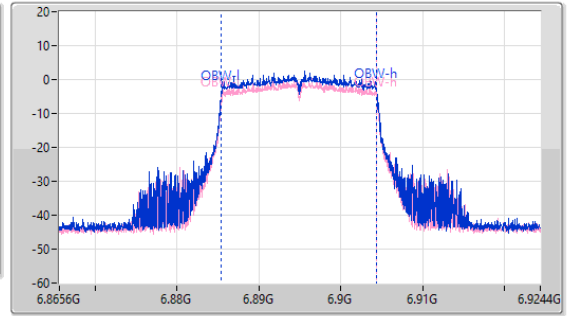
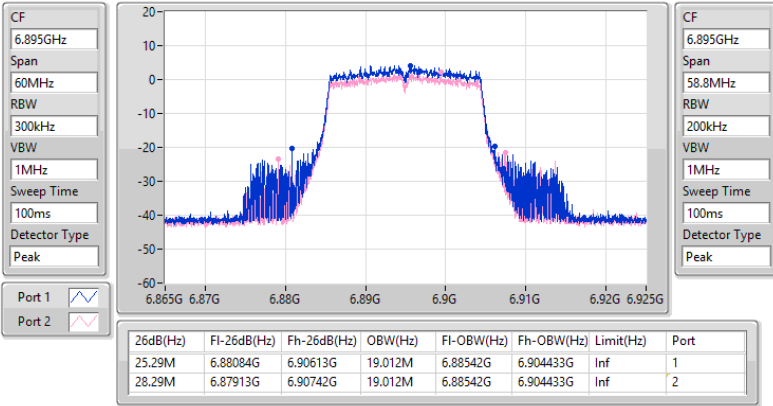
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6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
6895MHz

EBW

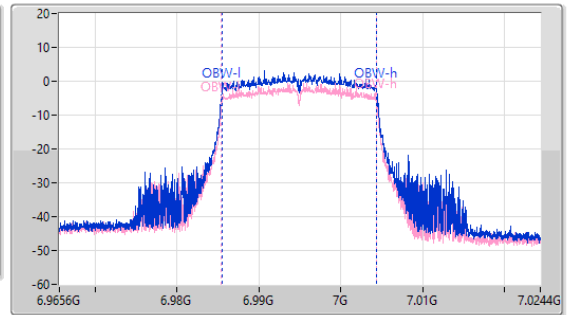
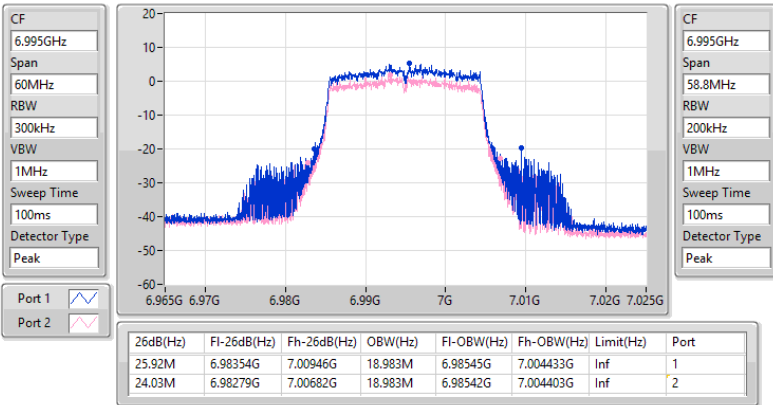
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6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
6995MHz

EBW

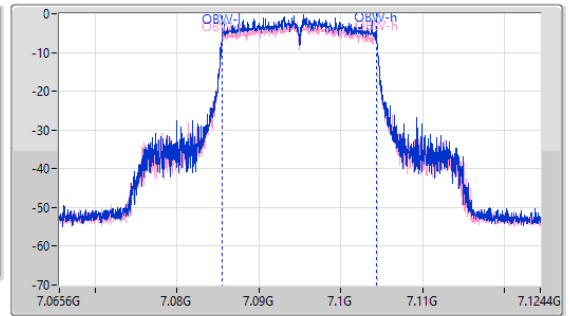
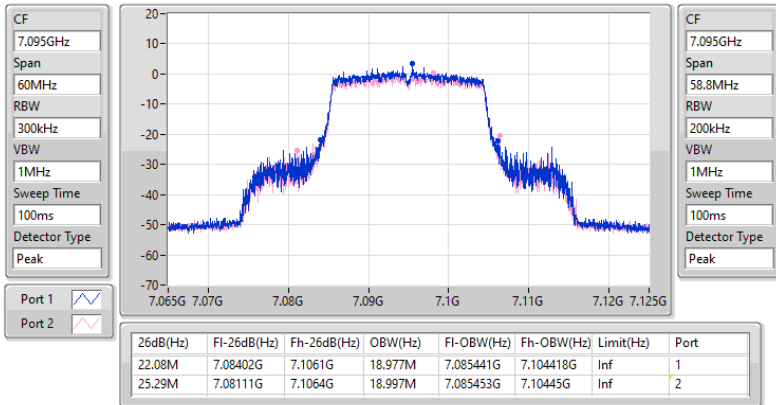
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6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
7095MHz

EBW

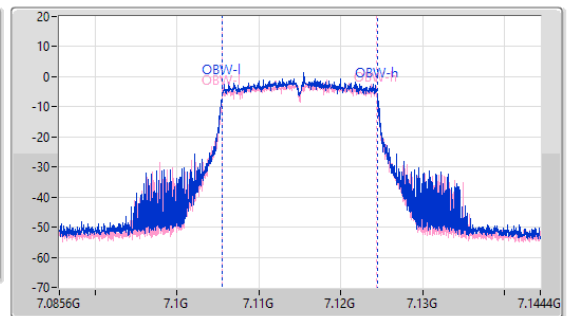
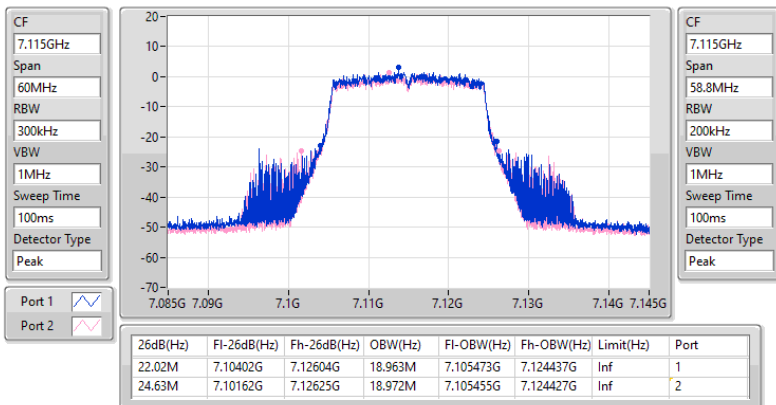
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6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
7115MHz

EBW

17/02/2023

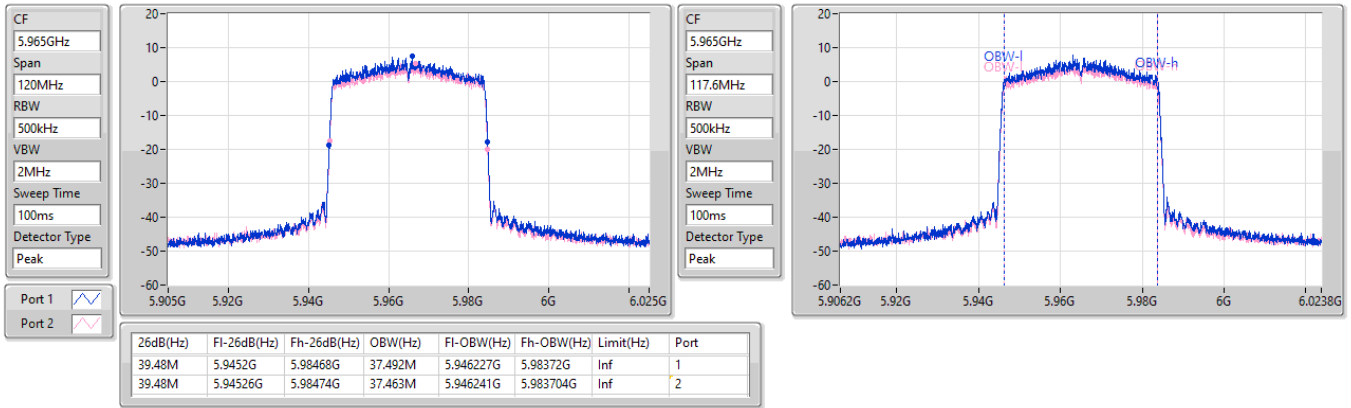


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5965MHz

17/02/2023

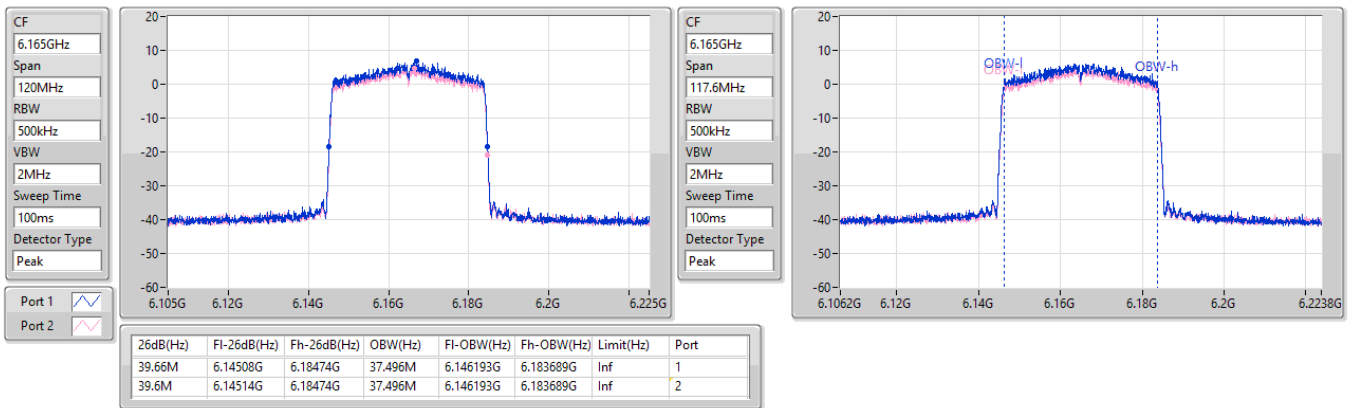


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6165MHz

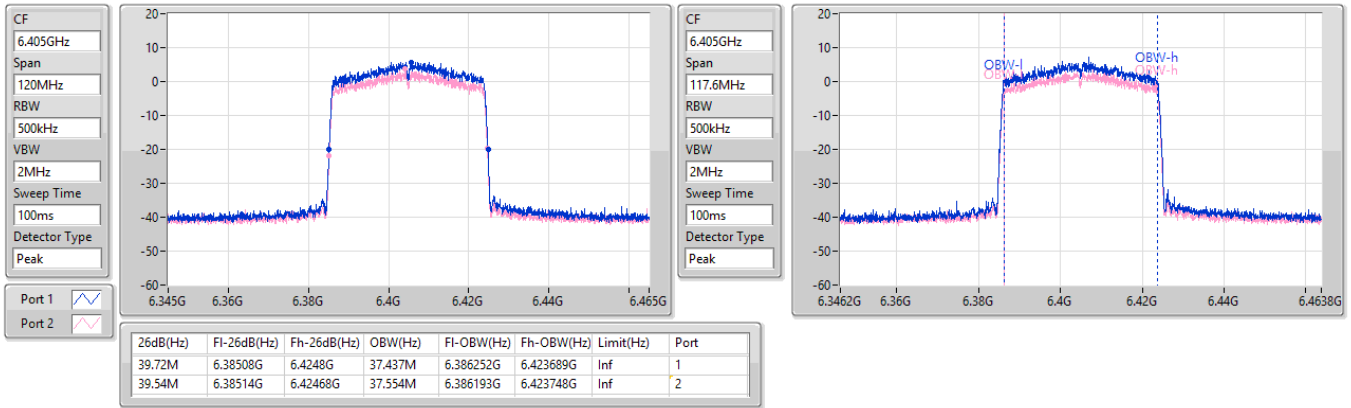
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5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
6405MHz

EBW

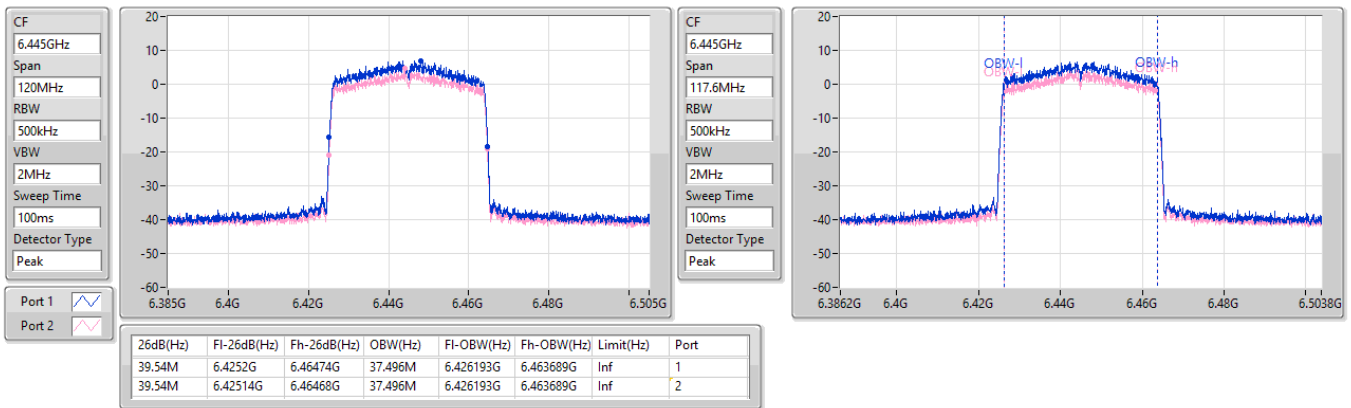
20/02/2023



6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
6445MHz

EBW

20/02/2023

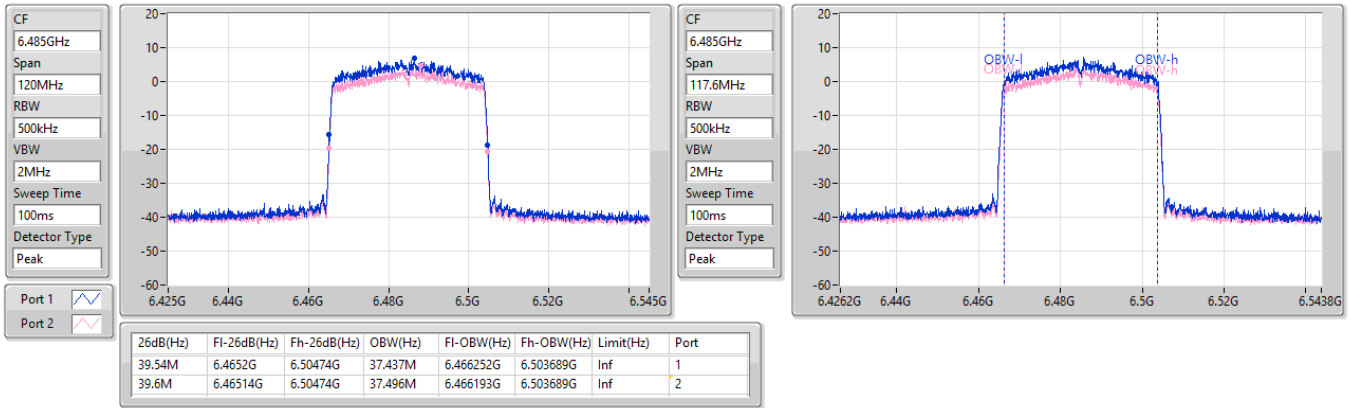


6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6485MHz

20/02/2023

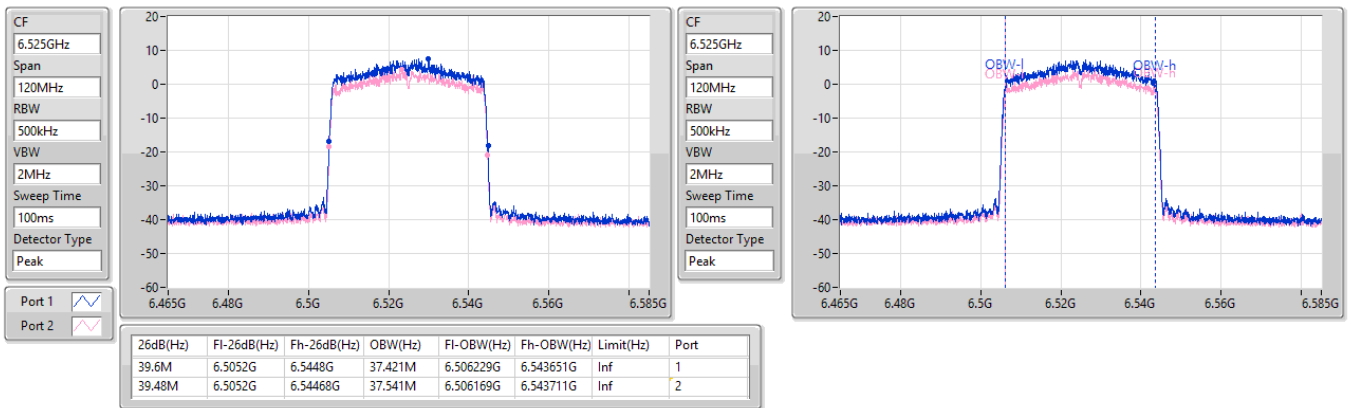


6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6525MHz Straddle 6.425-6.525GHz

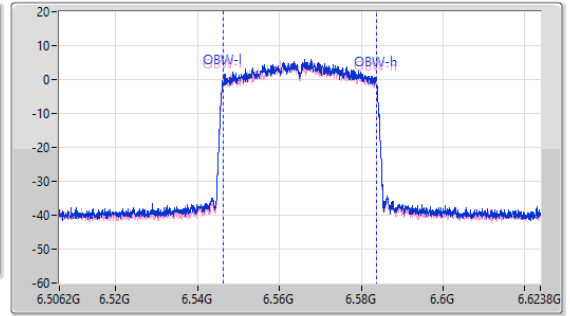
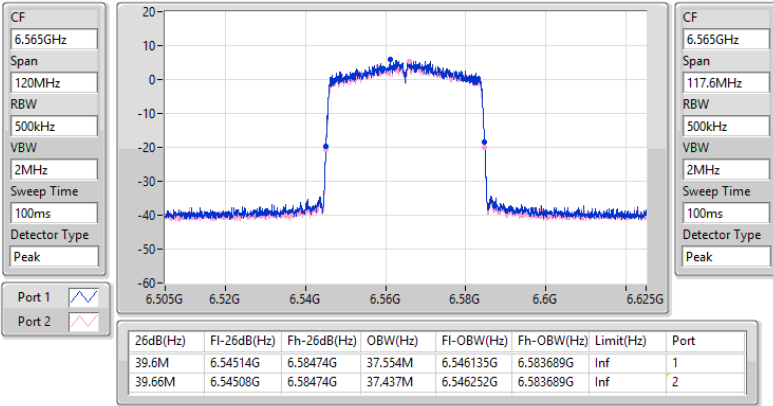
20/02/2023



6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
6565MHz

EBW

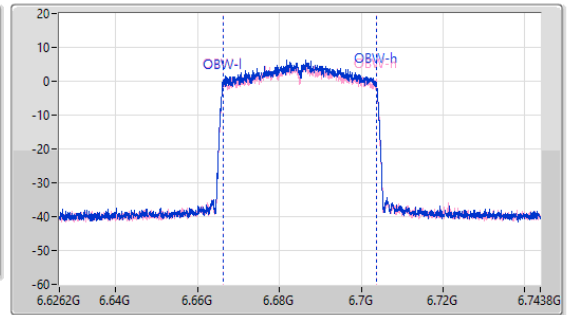
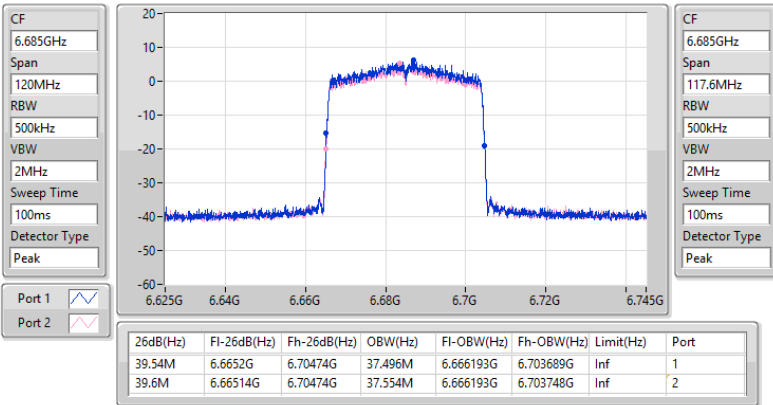
20/02/2023



6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
6685MHz

EBW

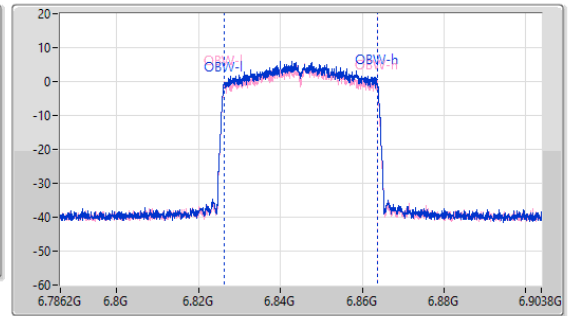
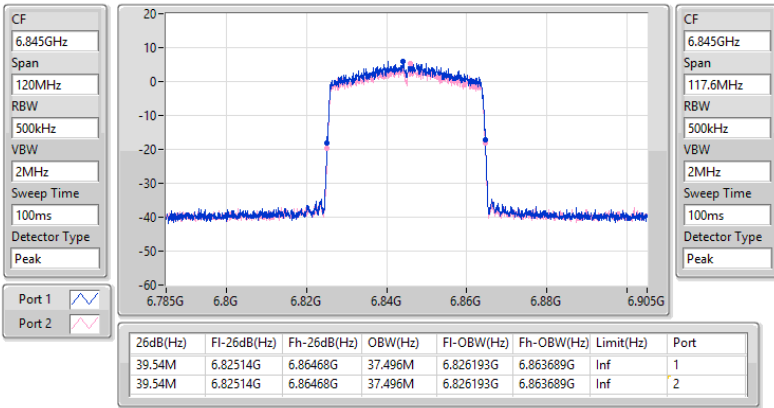
20/02/2023



6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
6845MHz

EBW

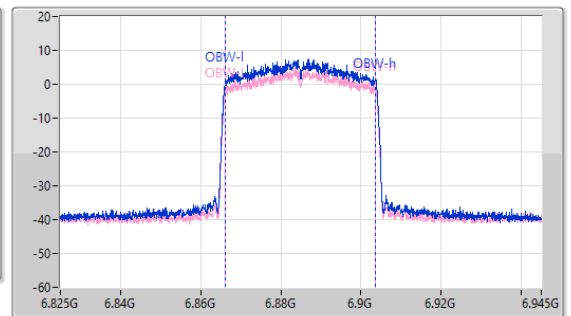
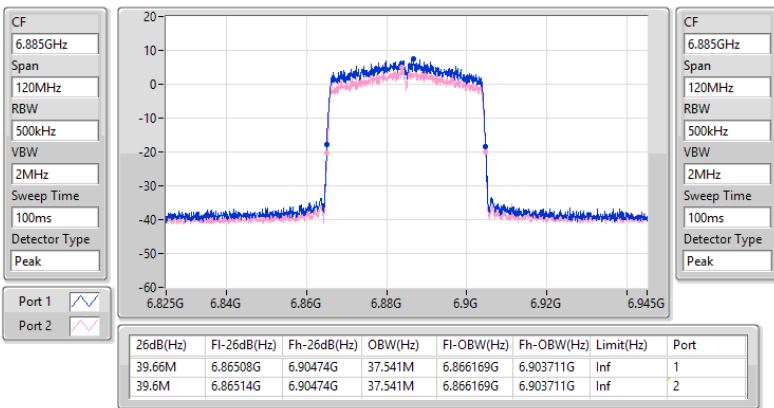
20/02/2023



6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
6885MHz Straddle 6.525-6.875GHz

EBW

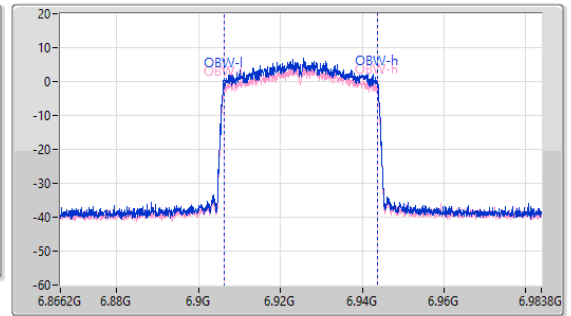
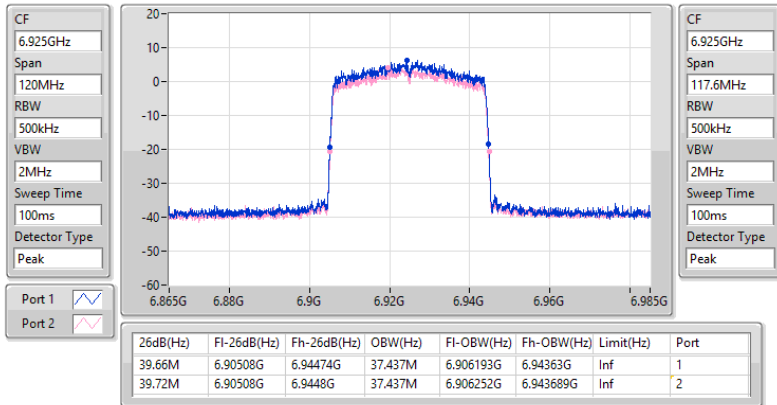
20/02/2023



6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
6925MHz

EBW

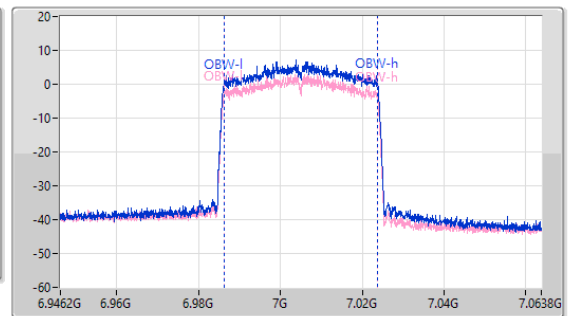
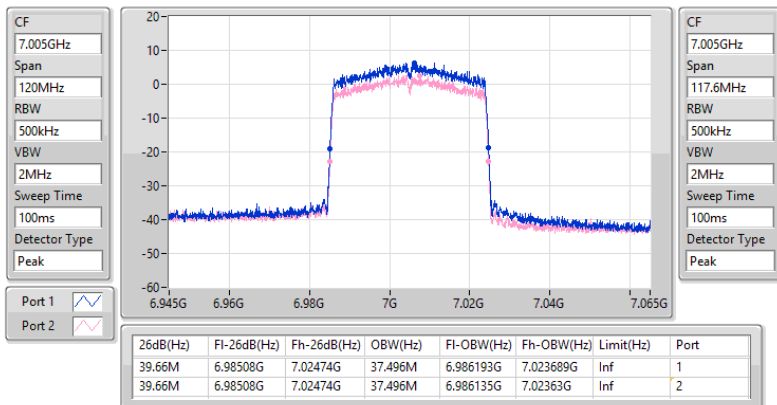
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6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
7005MHz

EBW

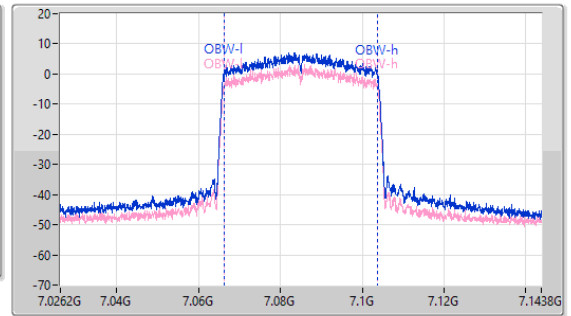
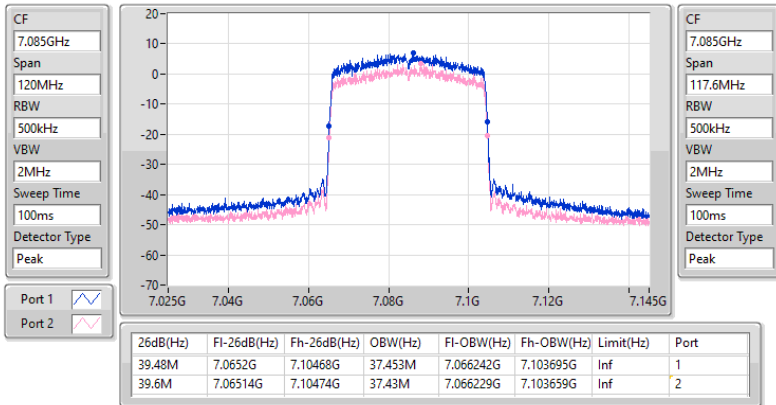
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6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
7085MHz

EBW

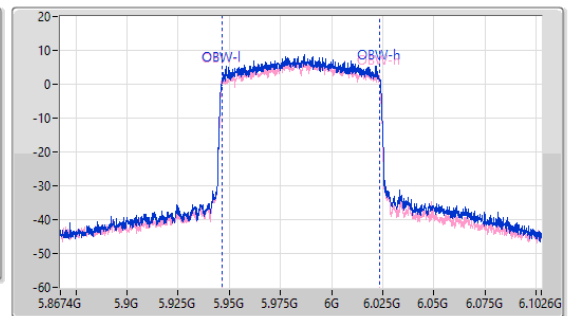
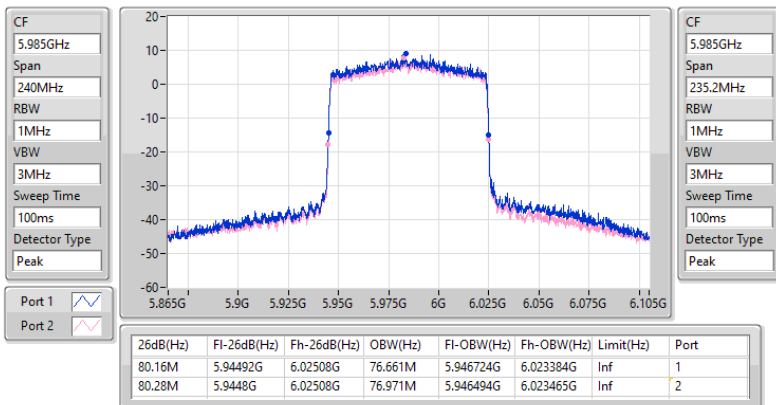
17/02/2023



5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
5985MHz

EBW

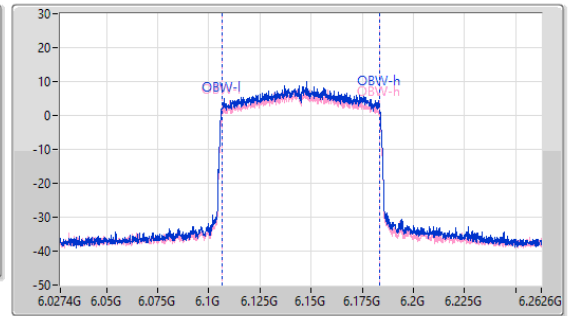
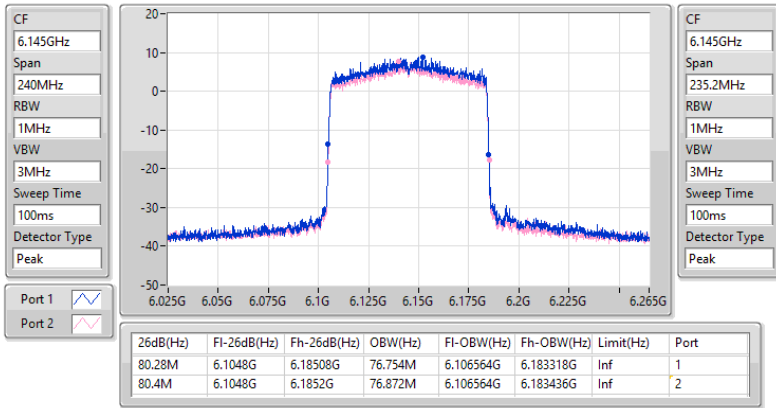
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5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
6145MHz

EBW

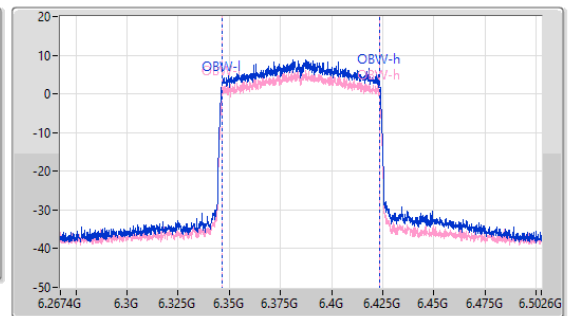
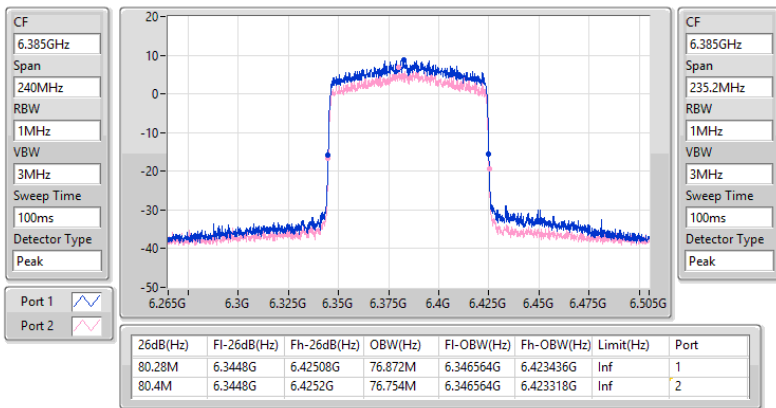
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5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
6385MHz

EBW

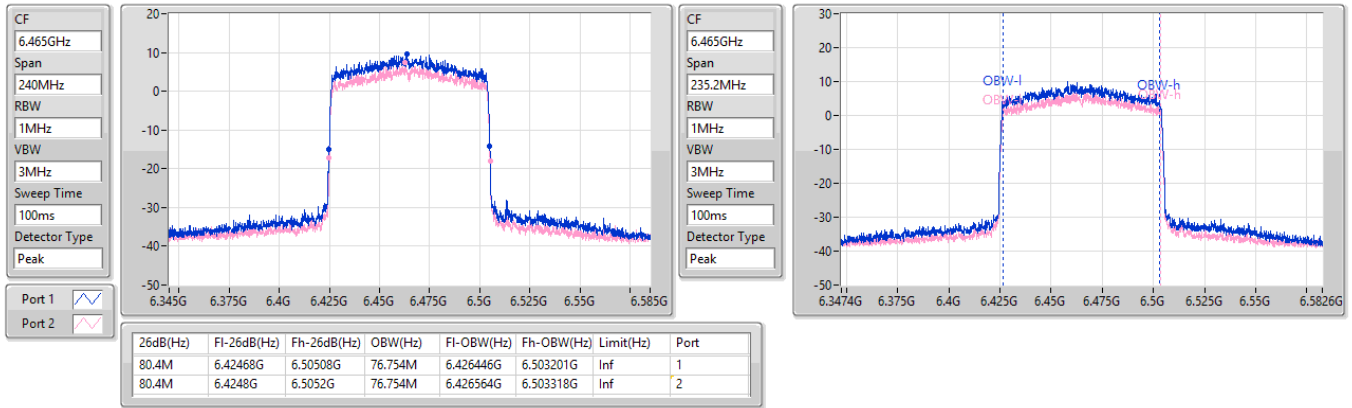
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6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
6465MHz

EBW

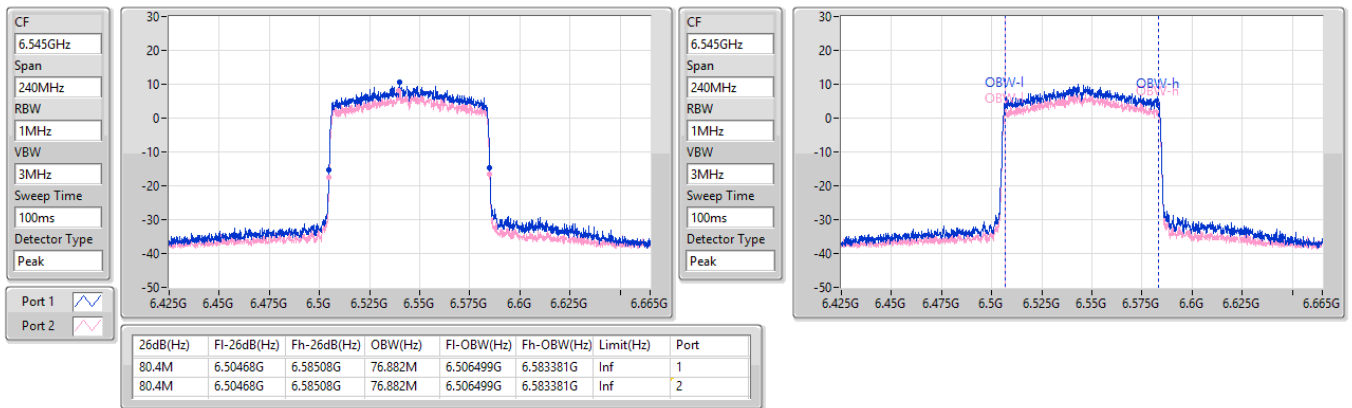
20/02/2023



6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
6545MHz Straddle 6.425-6.525GHz

EBW

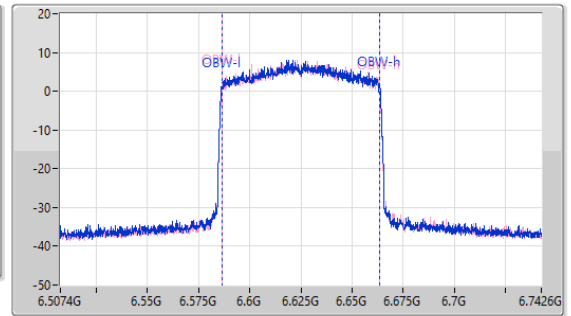
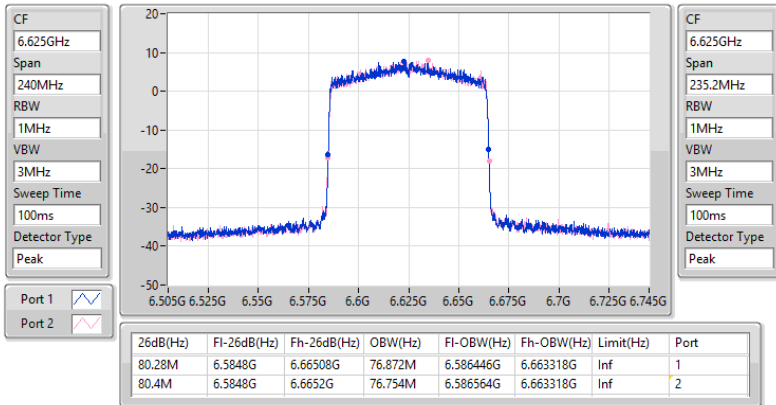
20/02/2023



6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
6625MHz

EBW

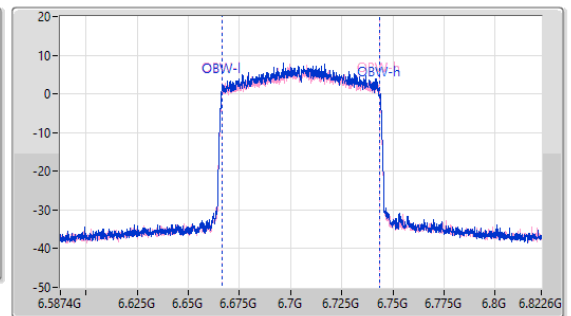
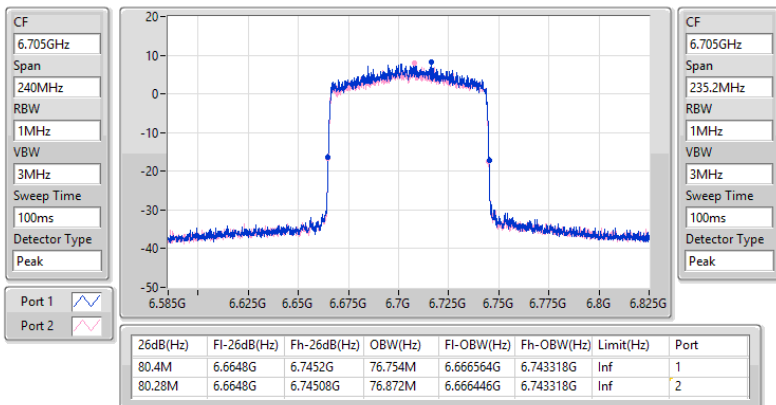
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6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
6705MHz

EBW

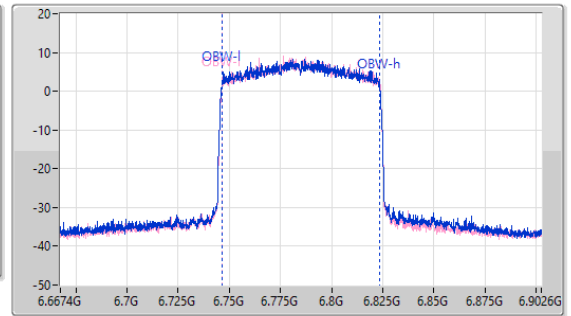
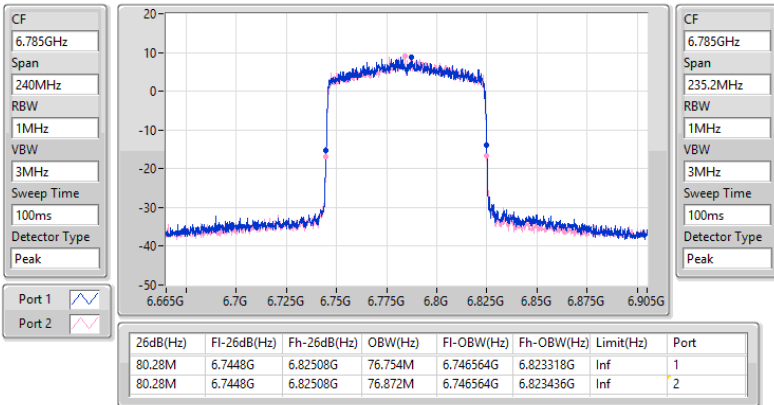
20/02/2023



6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
6785MHz

EBW

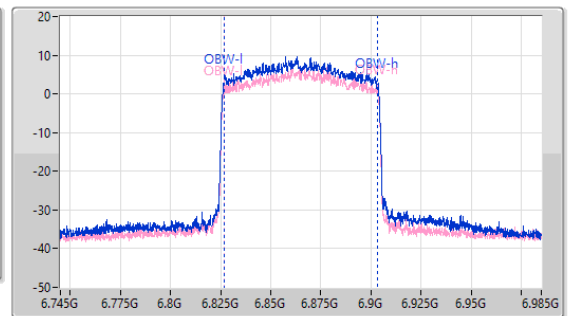
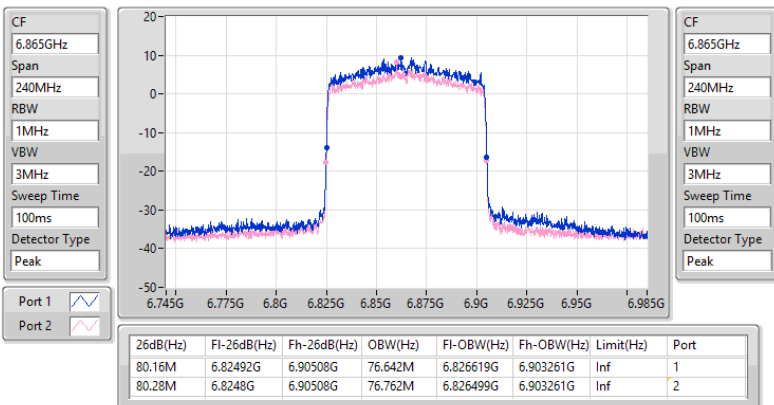
20/02/2023



6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
6865MHz Straddle 6.525-6.875GHz

EBW

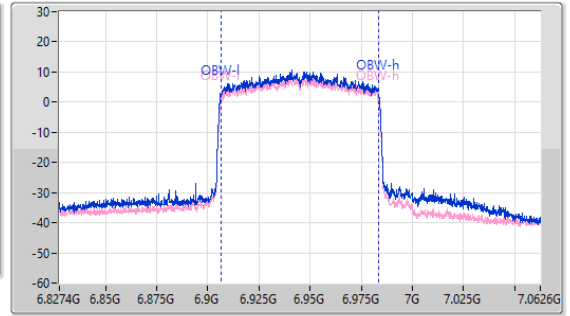
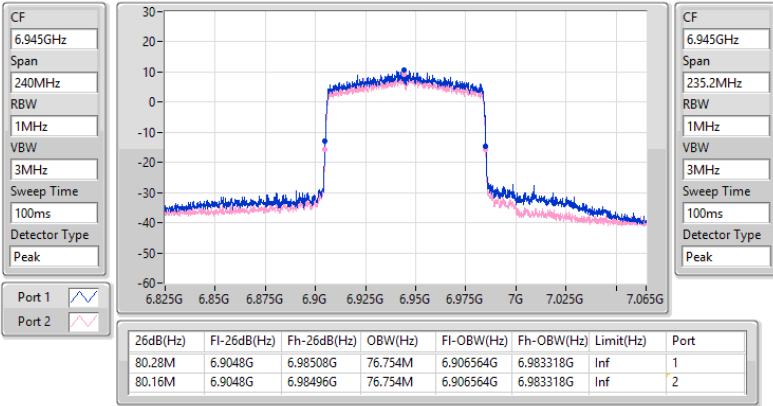
20/02/2023



6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
6945MHz

EBW

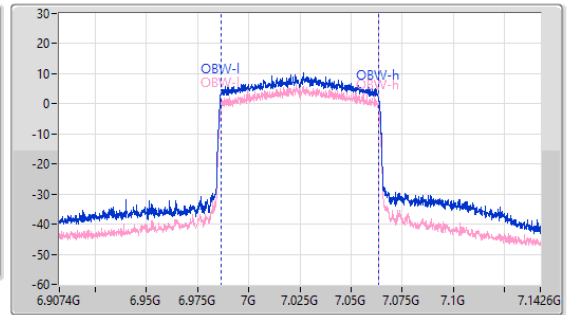
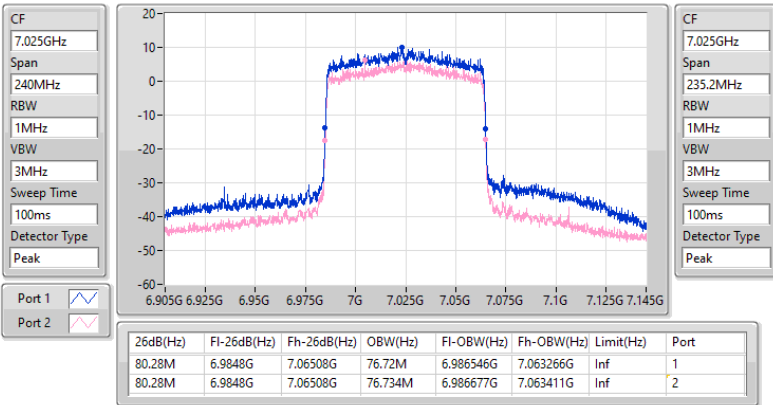
20/02/2023



6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
7025MHz

EBW

17/02/2023





Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	6.21	0.00418	9.01	0.00796
802.11ax HEW40_Nss1,(MCS0)_2TX	8.65	0.00733	11.45	0.01396
802.11ax HEW80_Nss1,(MCS0)_2TX	11.41	0.01384	14.21	0.02636
6.425-6.525GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	6.27	0.00424	9.07	0.00807
802.11ax HEW40_Nss1,(MCS0)_2TX	8.74	0.00748	11.54	0.01426
802.11ax HEW80_Nss1,(MCS0)_2TX	10.97	0.01250	13.77	0.02382
6.525-6.875GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	6.40	0.00437	9.20	0.00832
802.11ax HEW40_Nss1,(MCS0)_2TX	8.81	0.00760	11.61	0.01449
802.11ax HEW80_Nss1,(MCS0)_2TX	11.32	0.01355	14.12	0.02582
6.875-7.125GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	6.34	0.00431	9.14	0.00820
802.11ax HEW40_Nss1,(MCS0)_2TX	8.84	0.00766	11.64	0.01459
802.11ax HEW80_Nss1,(MCS0)_2TX	11.39	0.01377	14.19	0.02624



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5955MHz	Pass	2.80	3.36	2.41	5.92	8.72	24.00
6175MHz	Pass	2.80	3.30	2.30	5.84	8.64	24.00
6415MHz	Pass	2.80	3.35	3.05	6.21	9.01	24.00
6435MHz	Pass	2.80	3.30	3.11	6.22	9.02	24.00
6475MHz	Pass	2.80	3.36	3.15	6.27	9.07	24.00
6515MHz	Pass	2.80	3.32	2.70	6.03	8.83	24.00
6535MHz	Pass	2.80	3.62	3.08	6.37	9.17	24.00
6695MHz	Pass	2.80	3.69	2.82	6.29	9.09	24.00
6855MHz	Pass	2.80	3.30	2.74	6.04	8.84	24.00
6875MHz Straddle 6.525-6.875GHz	Pass	2.80	3.63	3.14	6.40	9.20	24.00
6895MHz	Pass	2.80	2.91	2.77	5.85	8.65	24.00
6995MHz	Pass	2.80	3.79	2.81	6.34	9.14	24.00
7095MHz	Pass	2.80	3.41	3.02	6.23	9.03	24.00
7115MHz	Pass	2.80	3.27	2.95	6.12	8.92	24.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5965MHz	Pass	2.80	5.42	4.76	8.11	10.91	24.00
6165MHz	Pass	2.80	5.92	5.35	8.65	11.45	24.00
6405MHz	Pass	2.80	5.82	5.17	8.52	11.32	24.00
6445MHz	Pass	2.80	5.91	5.25	8.60	11.40	24.00
6485MHz	Pass	2.80	5.74	5.11	8.45	11.25	24.00
6525MHz Straddle 6.425-6.525GHz	Pass	2.80	6.35	5.01	8.74	11.54	24.00
6565MHz	Pass	2.80	5.25	4.78	8.03	10.83	24.00
6685MHz	Pass	2.80	5.44	5.49	8.48	11.28	24.00
6845MHz	Pass	2.80	5.23	5.37	8.31	11.11	24.00
6885MHz Straddle 6.525-6.875GHz	Pass	2.80	6.30	5.23	8.81	11.61	24.00
6925MHz	Pass	2.80	5.76	5.90	8.84	11.64	24.00
7005MHz	Pass	2.80	5.92	4.46	8.26	11.06	24.00
7085MHz	Pass	2.80	5.95	5.10	8.56	11.36	24.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5985MHz	Pass	2.80	8.14	7.95	11.06	13.86	24.00
6145MHz	Pass	2.80	8.48	8.31	11.41	14.21	24.00
6385MHz	Pass	2.80	8.83	7.44	11.20	14.00	24.00
6465MHz	Pass	2.80	7.63	7.33	10.49	13.29	24.00
6545MHz Straddle 6.425-6.525GHz	Pass	2.80	8.35	7.54	10.97	13.77	24.00
6625MHz	Pass	2.80	8.44	8.10	11.28	14.08	24.00
6705MHz	Pass	2.80	8.27	8.01	11.15	13.95	24.00
6785MHz	Pass	2.80	8.45	8.17	11.32	14.12	24.00
6865MHz Straddle 6.525-6.875GHz	Pass	2.80	8.39	7.50	10.98	13.78	24.00
6945MHz	Pass	2.80	8.52	7.91	11.24	14.04	24.00
7025MHz	Pass	2.80	8.62	8.13	11.39	14.19	24.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-6.52	-1.24
802.11ax HEW40_Nss1,(MCS0)_2TX	-6.29	-1.01
802.11ax HEW80_Nss1,(MCS0)_2TX	-6.31	-1.03
6.425-6.525GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-6.39	-1.11
802.11ax HEW40_Nss1,(MCS0)_2TX	-6.30	-1.02
802.11ax HEW80_Nss1,(MCS0)_2TX	-6.50	-1.22
6.525-6.875GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-6.29	-1.01
802.11ax HEW40_Nss1,(MCS0)_2TX	-6.38	-1.10
802.11ax HEW80_Nss1,(MCS0)_2TX	-6.43	-1.15
6.875-7.125GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-6.34	-1.06
802.11ax HEW40_Nss1,(MCS0)_2TX	-6.31	-1.03
802.11ax HEW80_Nss1,(MCS0)_2TX	-6.45	-1.17

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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5955MHz	Pass	5.28	-9.03	-10.22	-6.66	-1.38	-1.00
6175MHz	Pass	5.28	-8.93	-10.14	-6.56	-1.28	-1.00
6415MHz	Pass	5.28	-9.35	-9.68	-6.52	-1.24	-1.00
6435MHz	Pass	5.28	-9.37	-9.51	-6.48	-1.20	-1.00
6475MHz	Pass	5.28	-9.19	-9.46	-6.39	-1.11	-1.00
6515MHz	Pass	5.28	-9.19	-10.01	-6.60	-1.32	-1.00
6535MHz	Pass	5.28	-8.87	-9.77	-6.36	-1.08	-1.00
6695MHz	Pass	5.28	-9.80	-9.01	-6.45	-1.17	-1.00
6855MHz	Pass	5.28	-9.02	-9.67	-6.41	-1.13	-1.00
6875MHz Straddle 6.525-6.875GHz	Pass	5.28	-9.10	-9.37	-6.29	-1.01	-1.00
6895MHz	Pass	5.28	-9.38	-9.59	-6.52	-1.24	-1.00
6995MHz	Pass	5.28	-8.68	-9.96	-6.34	-1.06	-1.00
7095MHz	Pass	5.28	-9.53	-9.36	-6.51	-1.23	-1.00
7115MHz	Pass	5.28	-9.56	-9.00	-6.56	-1.28	-1.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5965MHz	Pass	5.28	-9.14	-10.10	-6.58	-1.30	-1.00
6165MHz	Pass	5.28	-9.03	-9.54	-6.29	-1.01	-1.00
6405MHz	Pass	5.28	-8.70	-10.36	-6.49	-1.21	-1.00
6445MHz	Pass	5.28	-8.90	-9.72	-6.35	-1.07	-1.00
6485MHz	Pass	5.28	-9.23	-9.83	-6.55	-1.27	-1.00
6525MHz Straddle 6.425-6.525GHz	Pass	5.28	-8.52	-9.98	-6.30	-1.02	-1.00
6565MHz	Pass	5.28	-9.42	-9.95	-6.73	-1.45	-1.00
6685MHz	Pass	5.28	-9.39	-9.42	-6.45	-1.17	-1.00
6845MHz	Pass	5.28	-9.73	-9.53	-6.63	-1.35	-1.00
6885MHz Straddle 6.525-6.875GHz	Pass	5.28	-8.67	-9.84	-6.38	-1.10	-1.00
6925MHz	Pass	5.28	-9.38	-9.14	-6.31	-1.03	-1.00
7005MHz	Pass	5.28	-9.11	-10.17	-6.60	-1.32	-1.00
7085MHz	Pass	5.28	-9.16	-9.97	-6.63	-1.35	-1.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5985MHz	Pass	5.28	-9.24	-9.00	-6.34	-1.06	-1.00
6145MHz	Pass	5.28	-9.14	-9.13	-6.31	-1.03	-1.00
6385MHz	Pass	5.28	-8.67	-9.91	-6.57	-1.29	-1.00
6465MHz	Pass	5.28	-9.79	-9.41	-6.68	-1.40	-1.00
6545MHz Straddle 6.425-6.525GHz	Pass	5.28	-8.92	-9.51	-6.50	-1.22	-1.00
6625MHz	Pass	5.28	-10.03	-9.29	-6.68	-1.40	-1.00
6705MHz	Pass	5.28	-9.32	-9.38	-6.45	-1.17	-1.00
6785MHz	Pass	5.28	-9.26	-9.23	-6.43	-1.15	-1.00
6865MHz Straddle 6.525-6.875GHz	Pass	5.28	-9.27	-9.90	-6.66	-1.38	-1.00
6945MHz	Pass	5.28	-9.20	-9.64	-6.55	-1.27	-1.00
7025MHz	Pass	5.28	-9.04	-9.50	-6.45	-1.17	-1.00

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

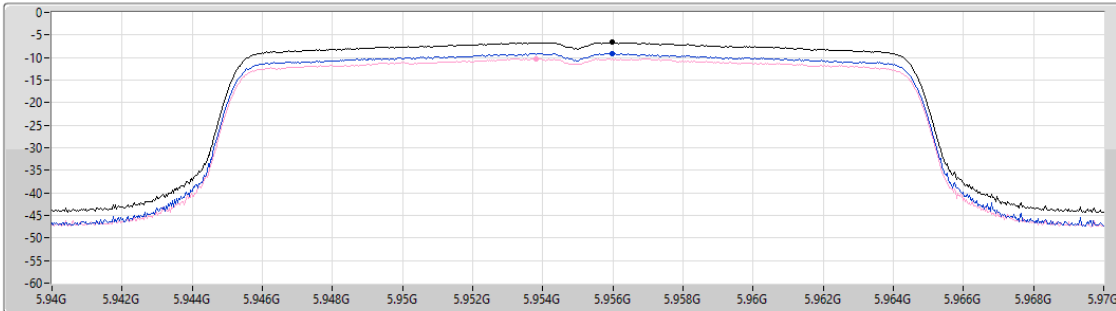
5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5955MHz

11/05/2023

CF
5.955GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.66	-6.66	-9.03	-10.22

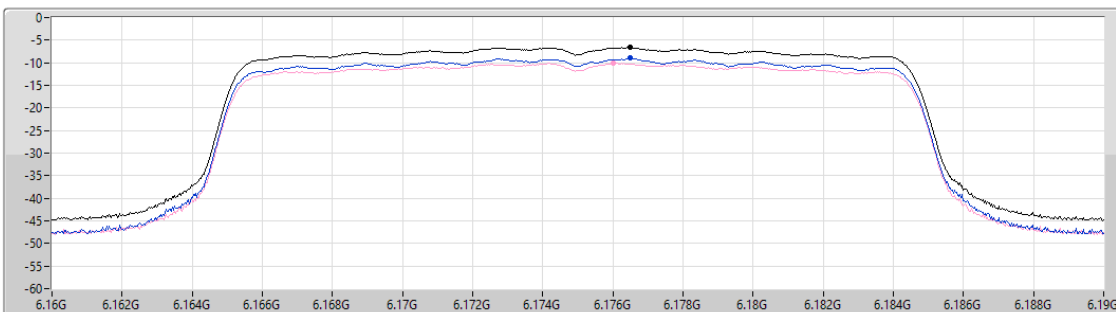
5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

6175MHz

11/05/2023

CF
6.175GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.56	-6.56	-8.93	-10.14

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

6415MHz

11/05/2023

CF
6.415GHz

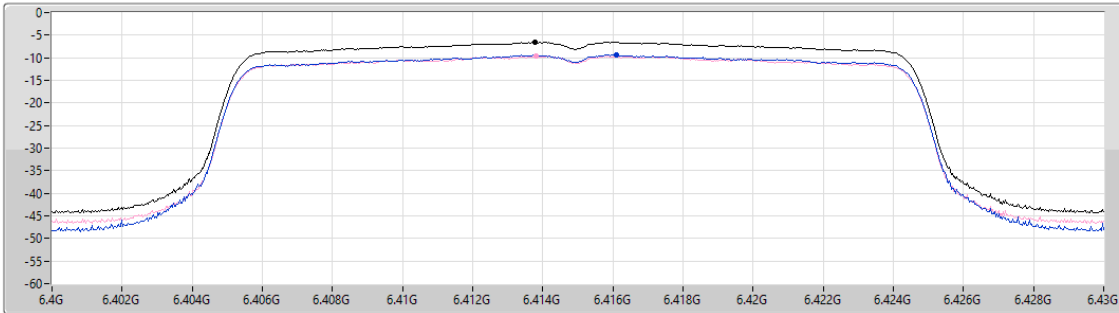
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.52	-6.52	-9.35	-9.68

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

6435MHz

11/05/2023

CF
6.435GHz

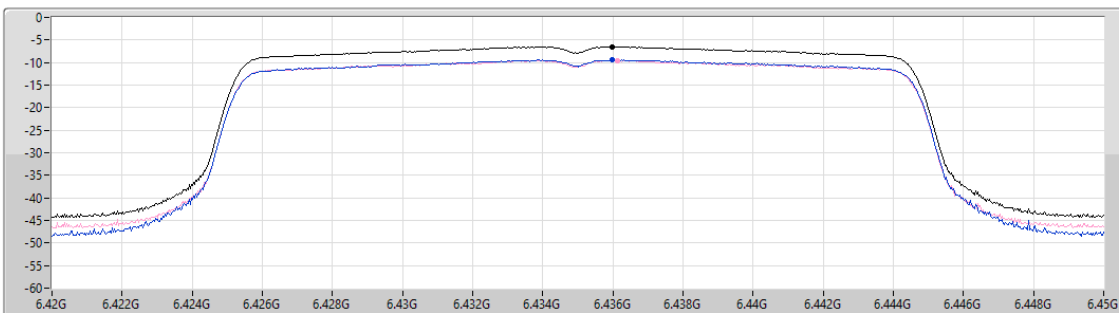
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

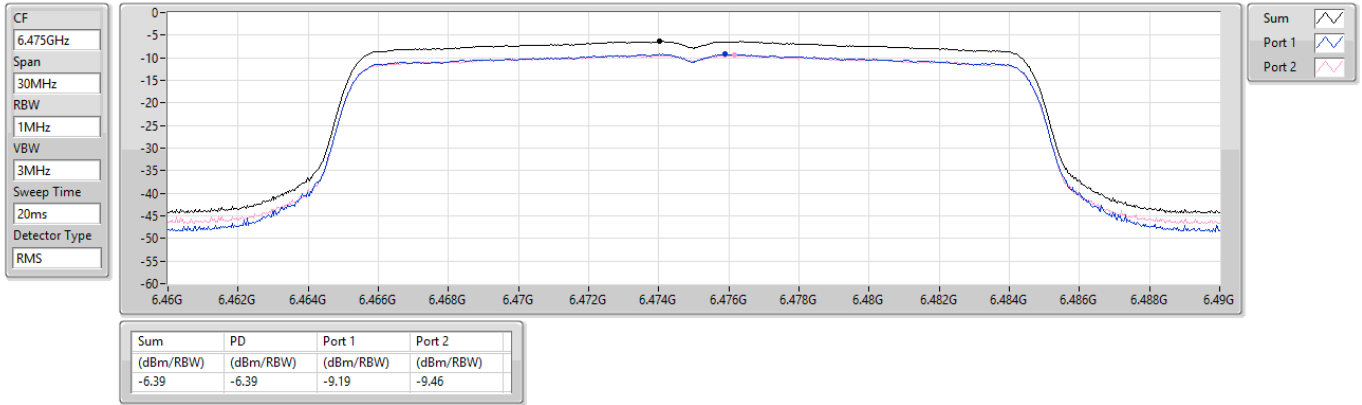
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.48	-6.48	-9.37	-9.51

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

6475MHz

11/05/2023

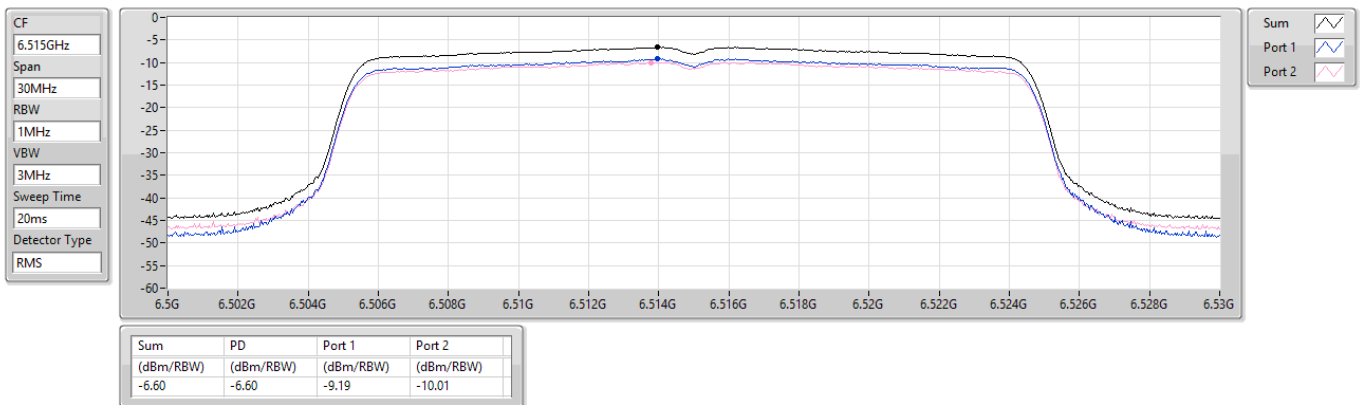


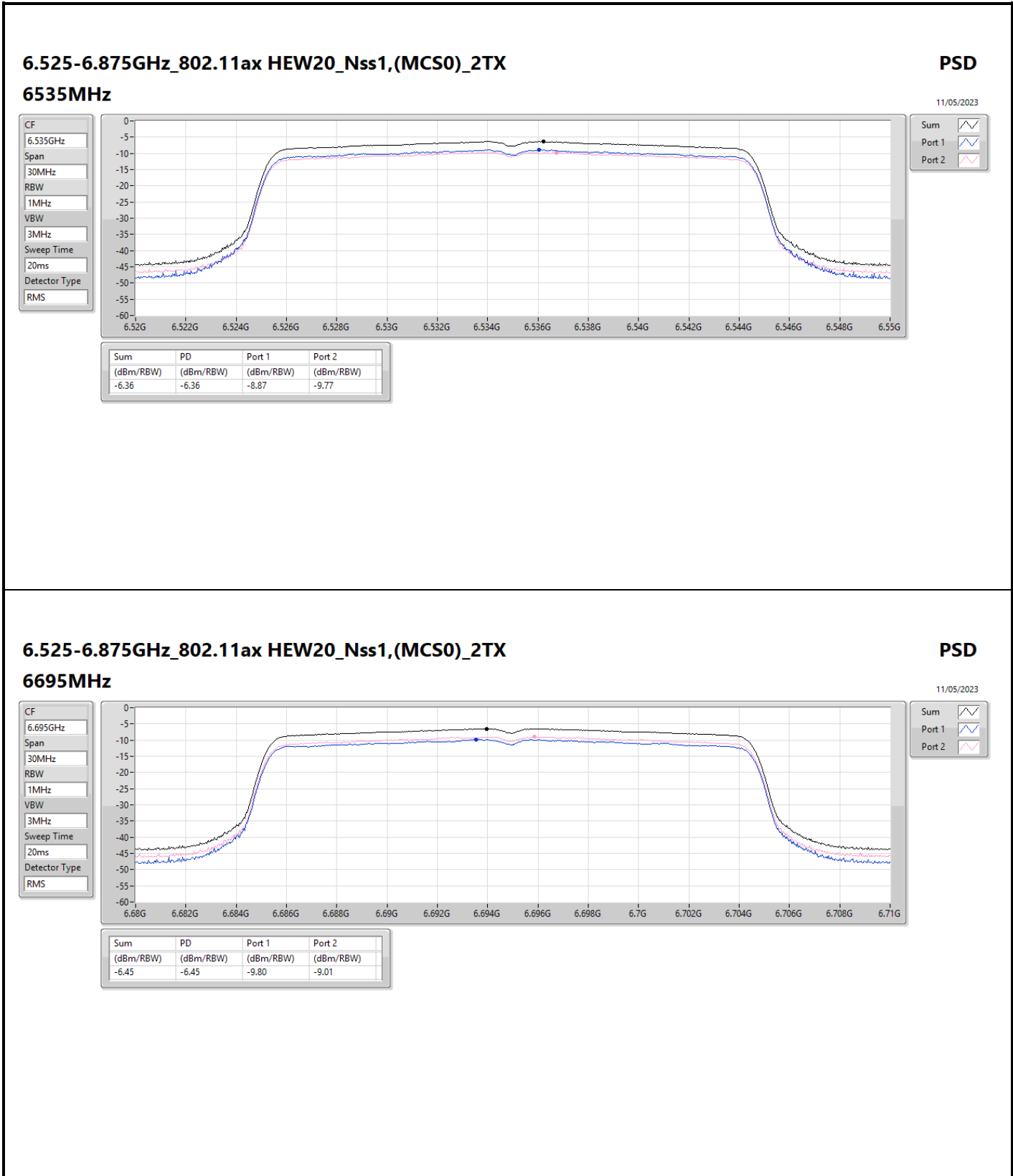
6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

6515MHz

11/05/2023



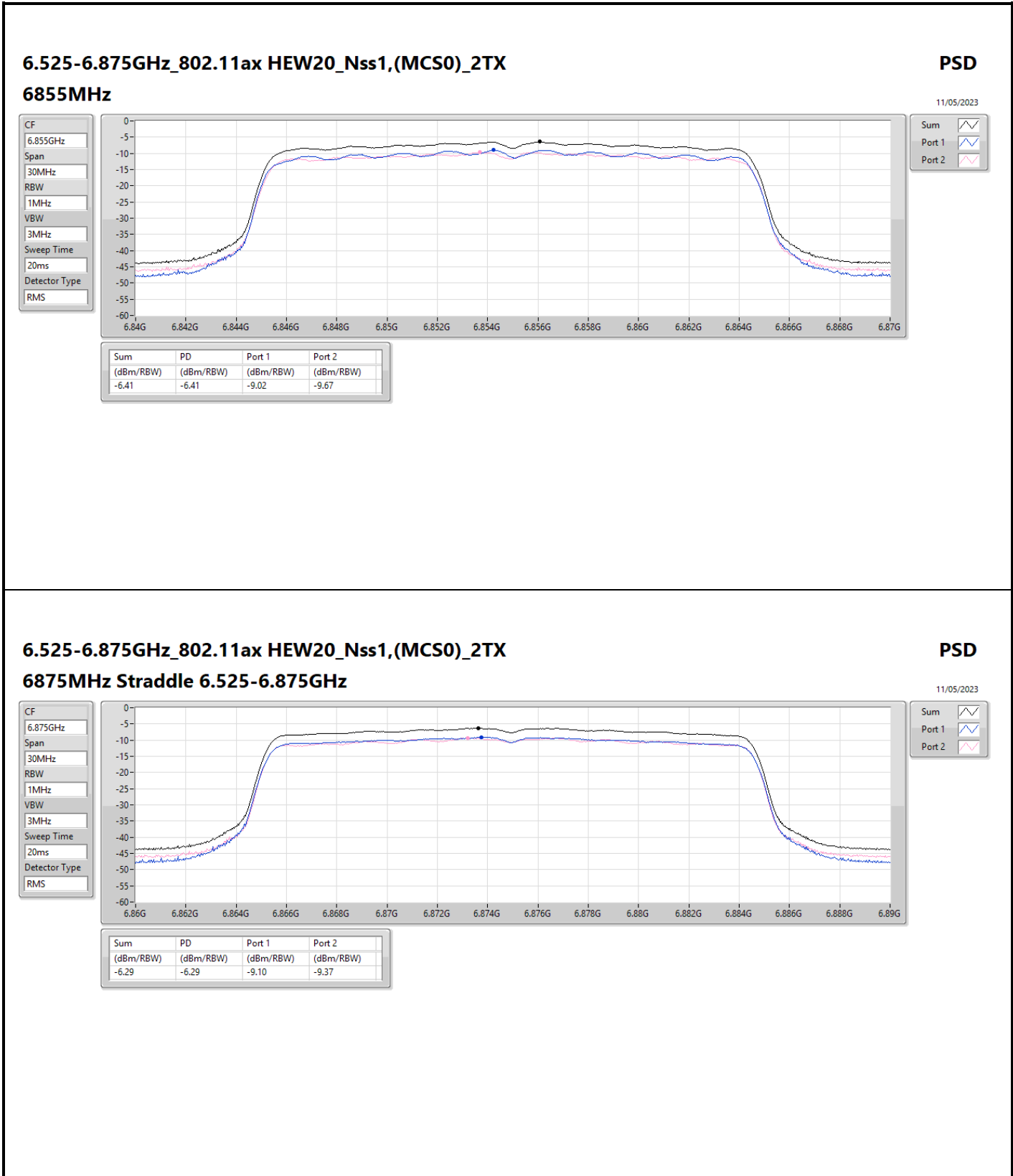


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6695MHz

PSD

11/05/2023

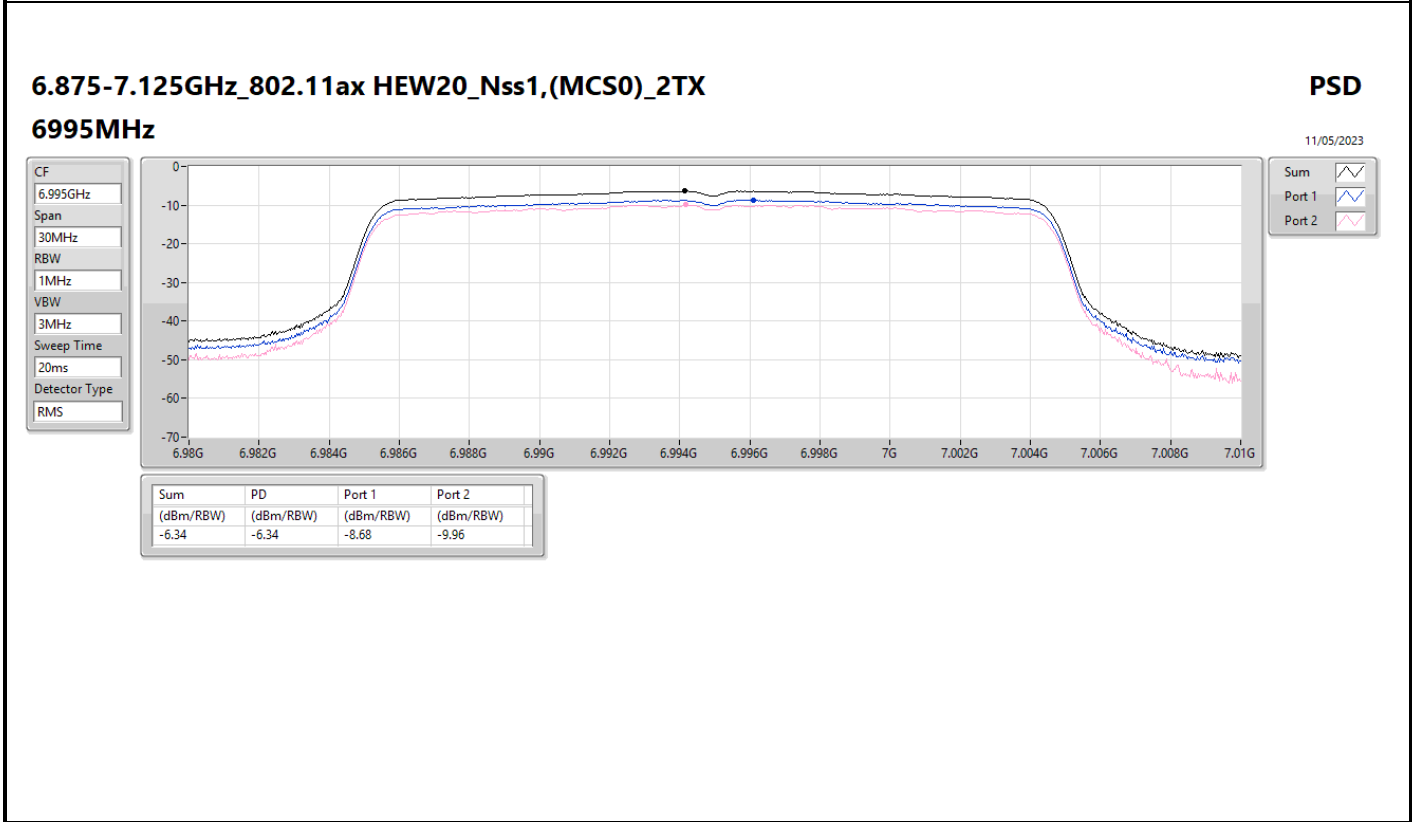
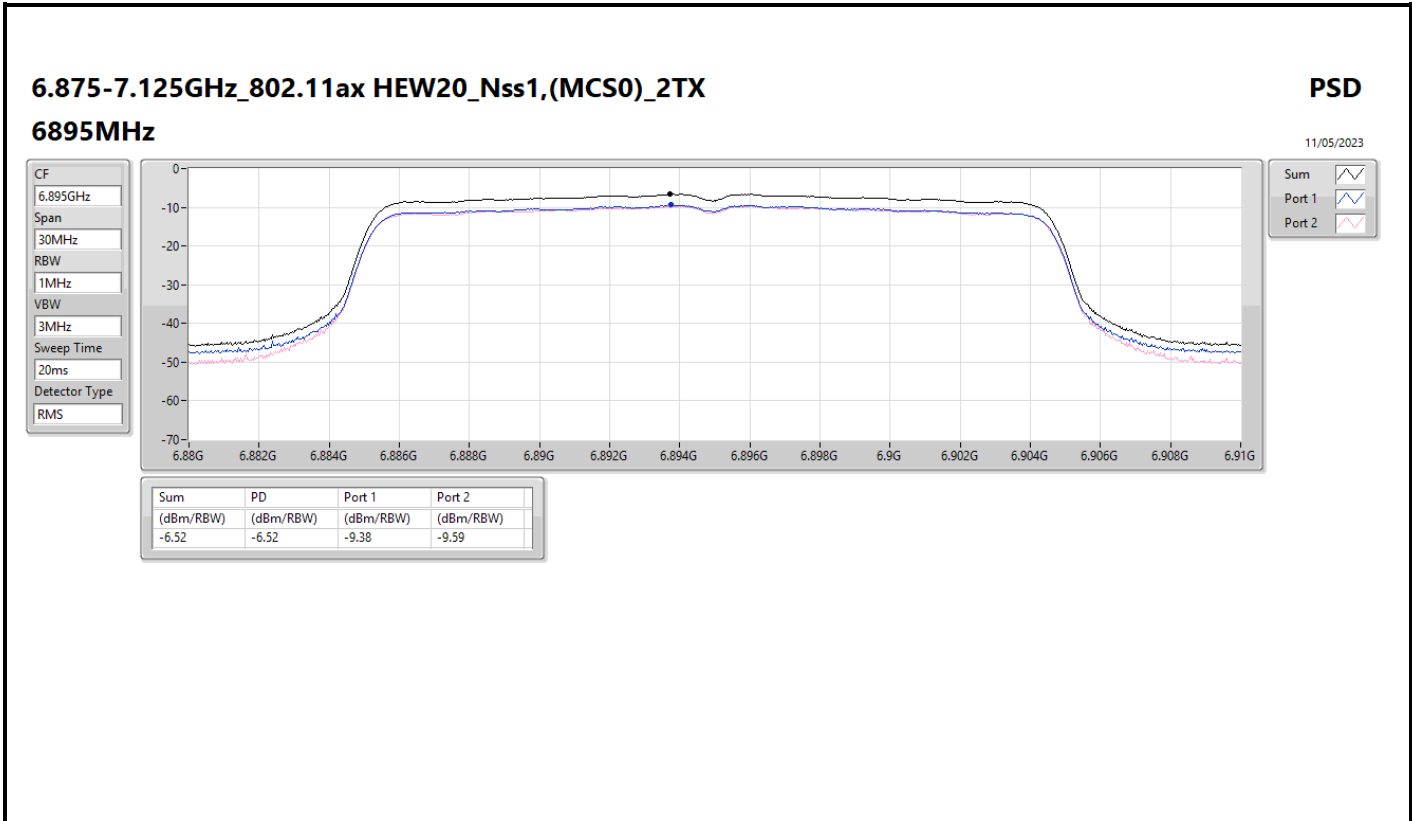


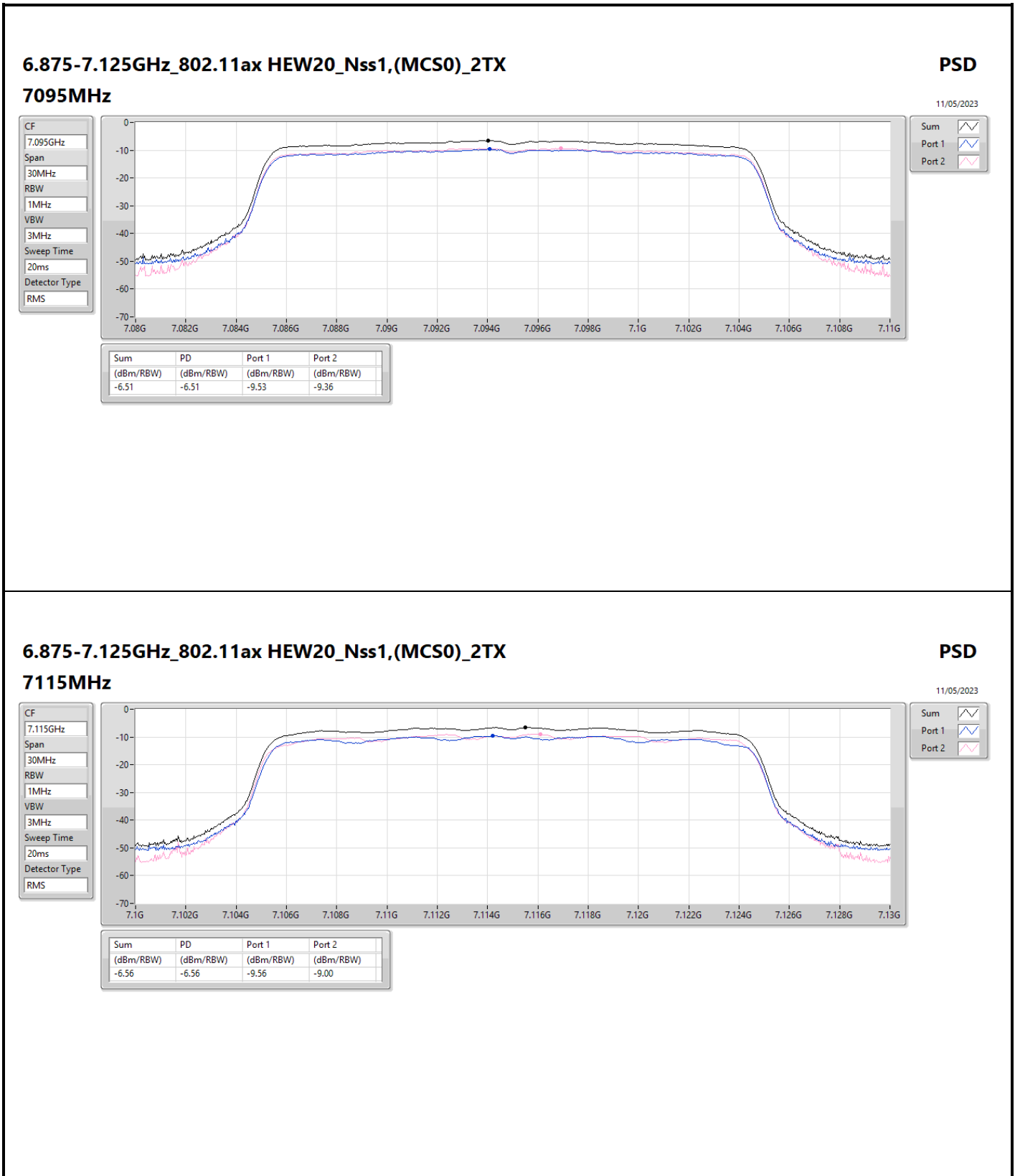
6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6875MHz Straddle 6.525-6.875GHz

PSD

11/05/2023



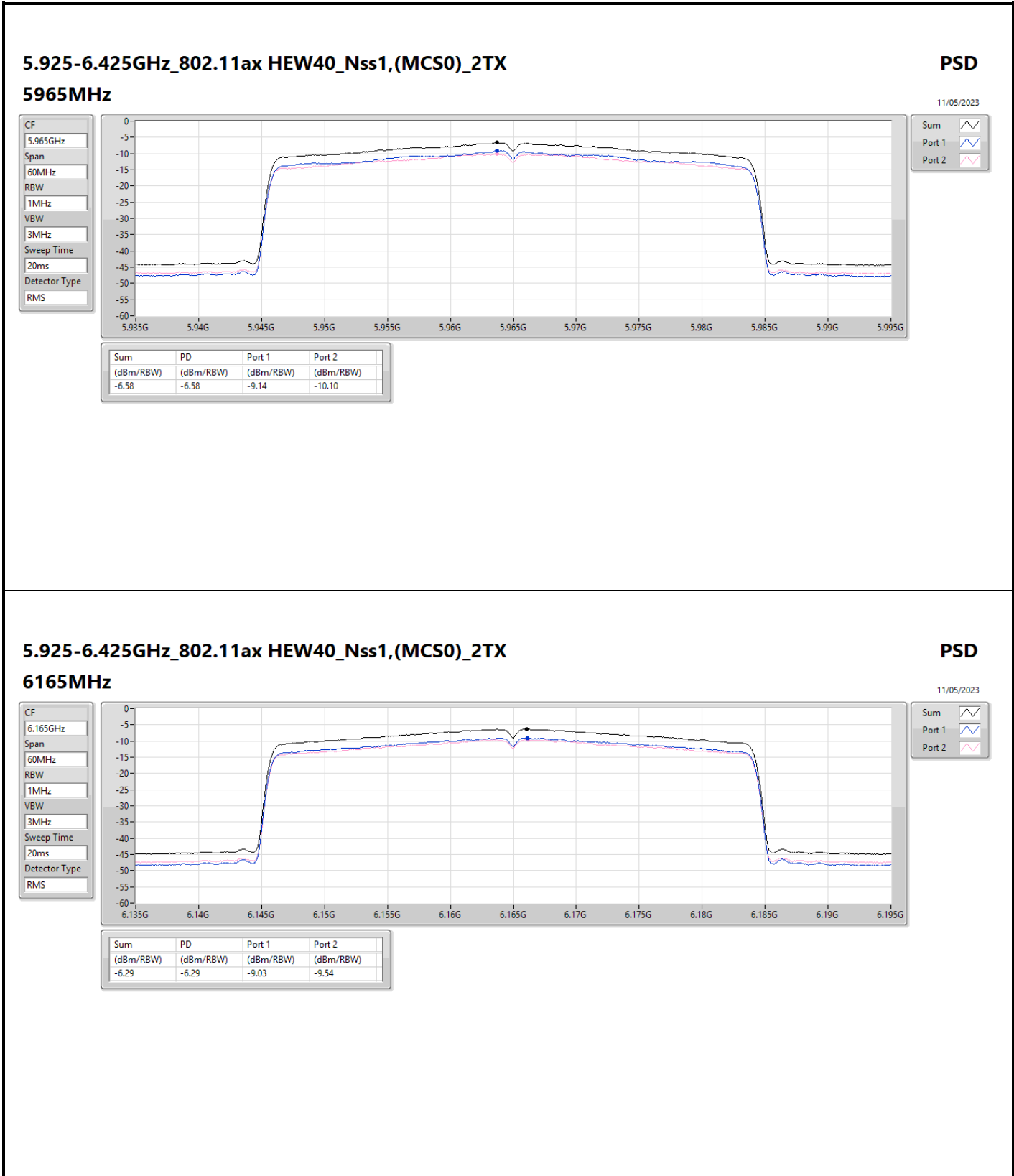


6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

7115MHz

PSD

11/05/2023

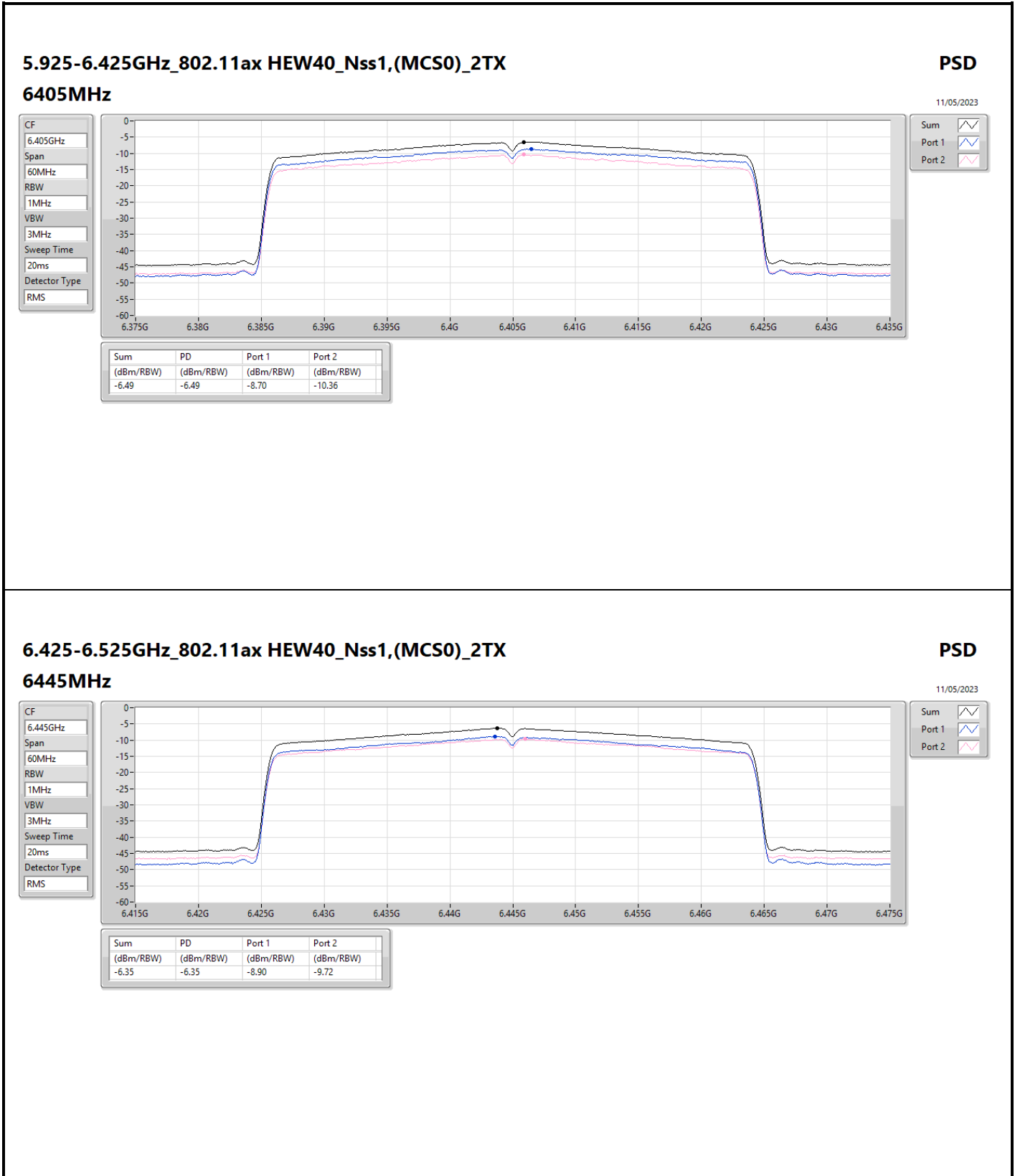


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6165MHz

PSD

11/05/2023

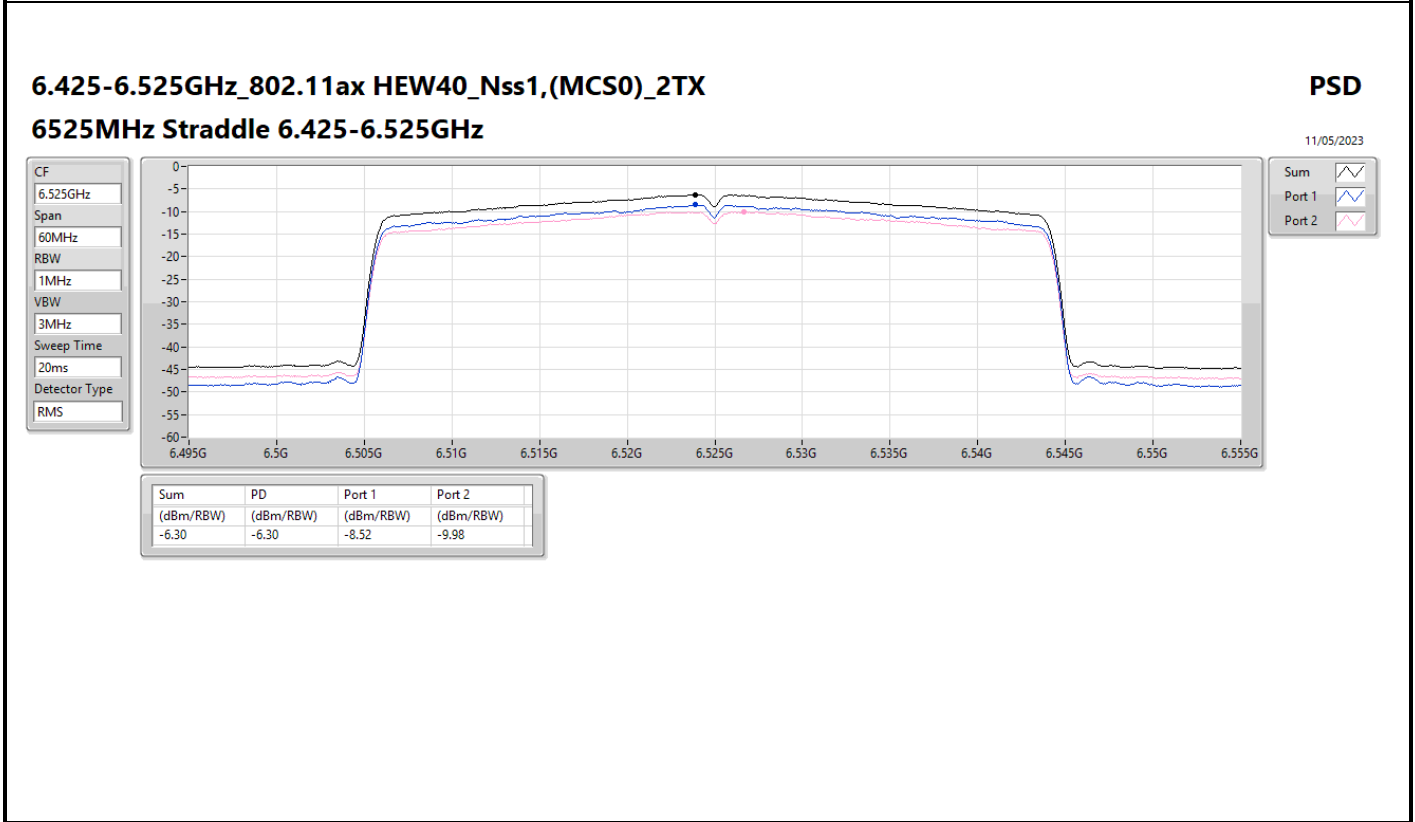
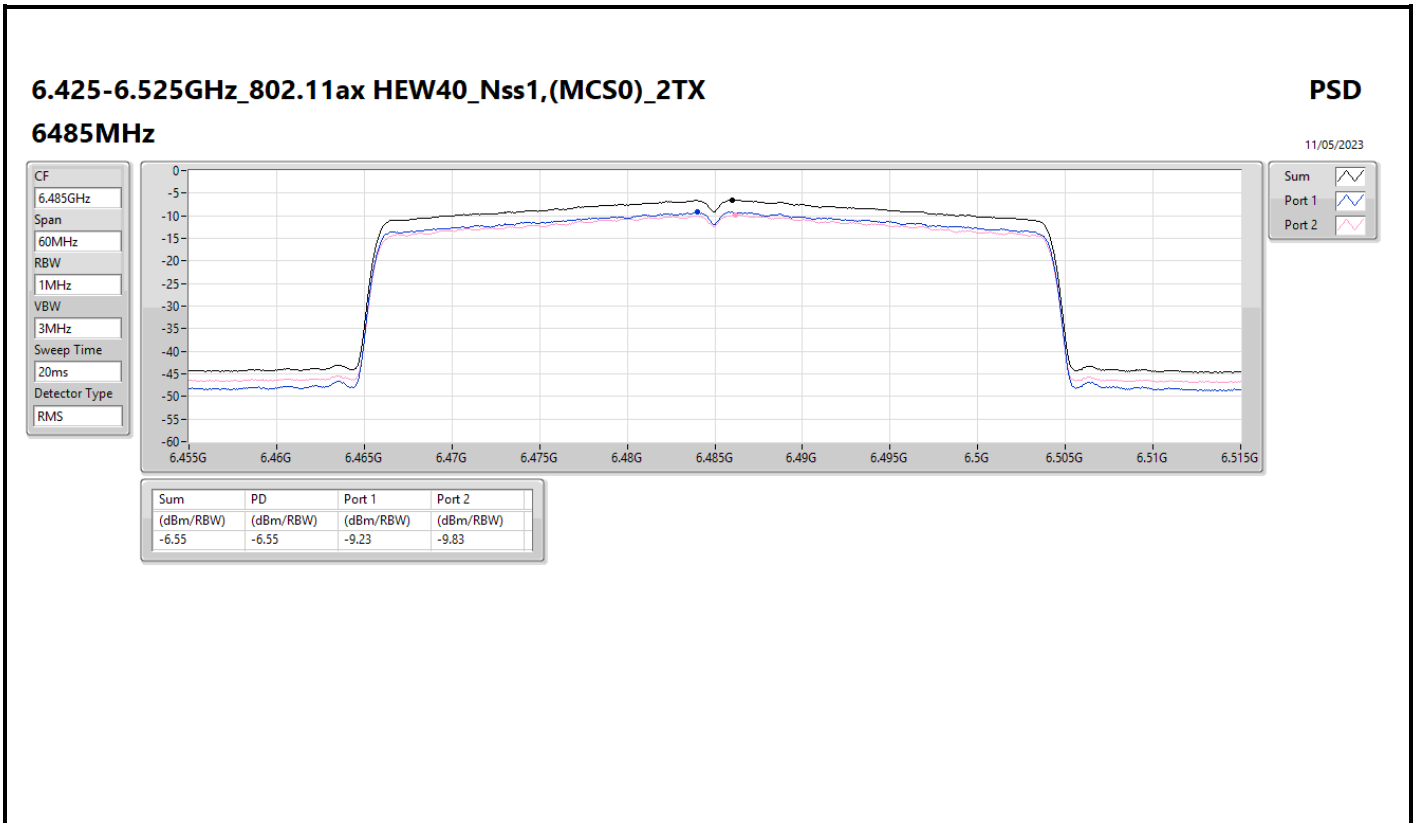


6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6445MHz

PSD

11/05/2023



6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

6565MHz

12/05/2023

CF
6.565GHz

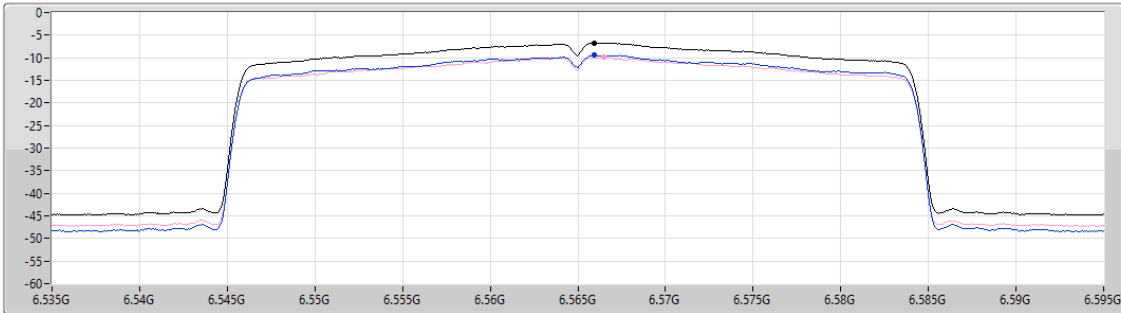
Span
60MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.73	-6.73	-9.42	-9.95

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

6685MHz

12/05/2023

CF
6.685GHz

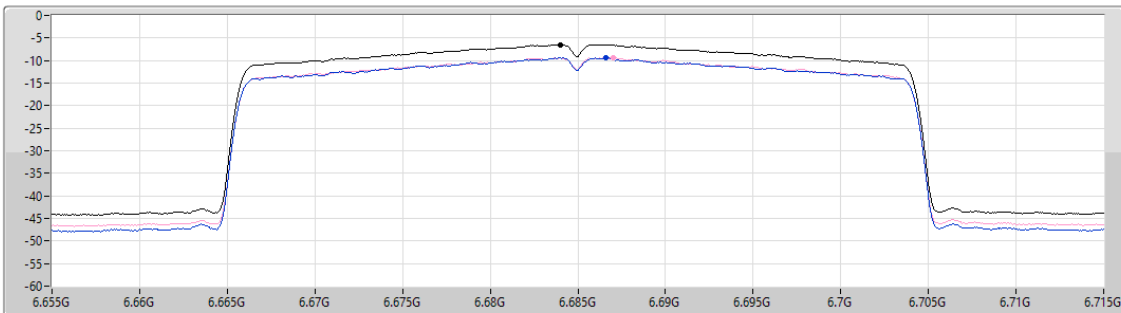
Span
60MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS

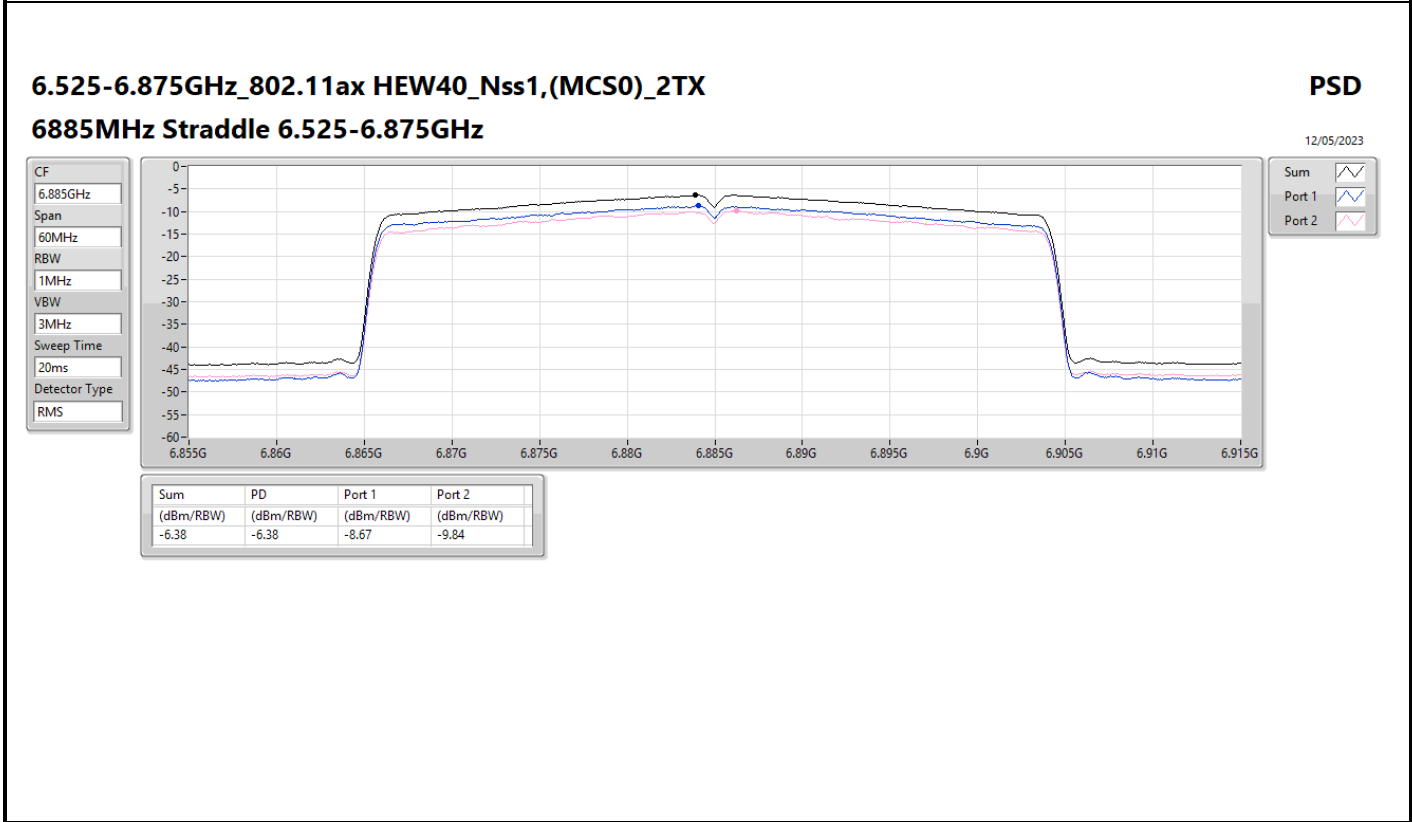
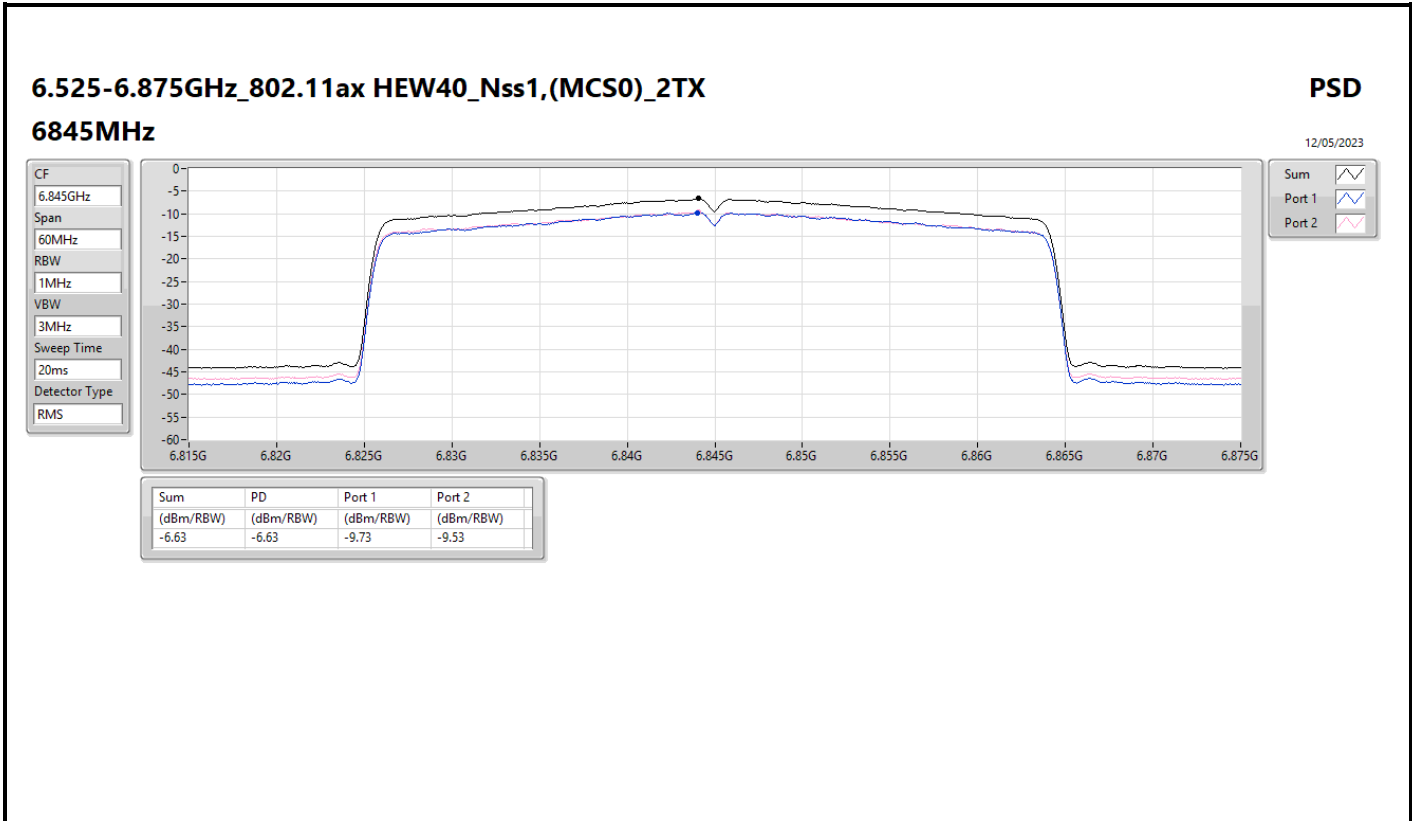


Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.45	-6.45	-9.39	-9.42





6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

7005MHz

PSD

12/05/2023



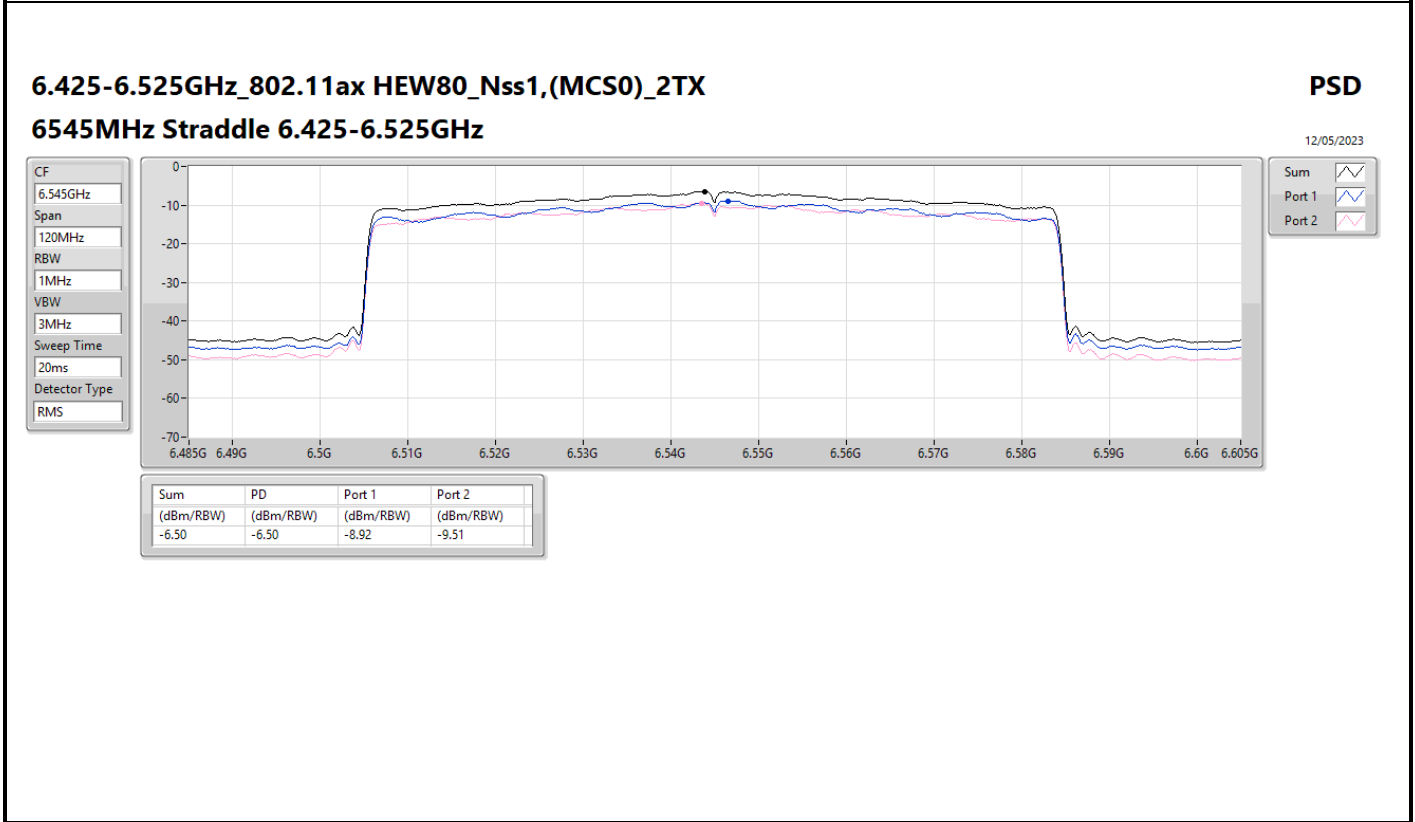
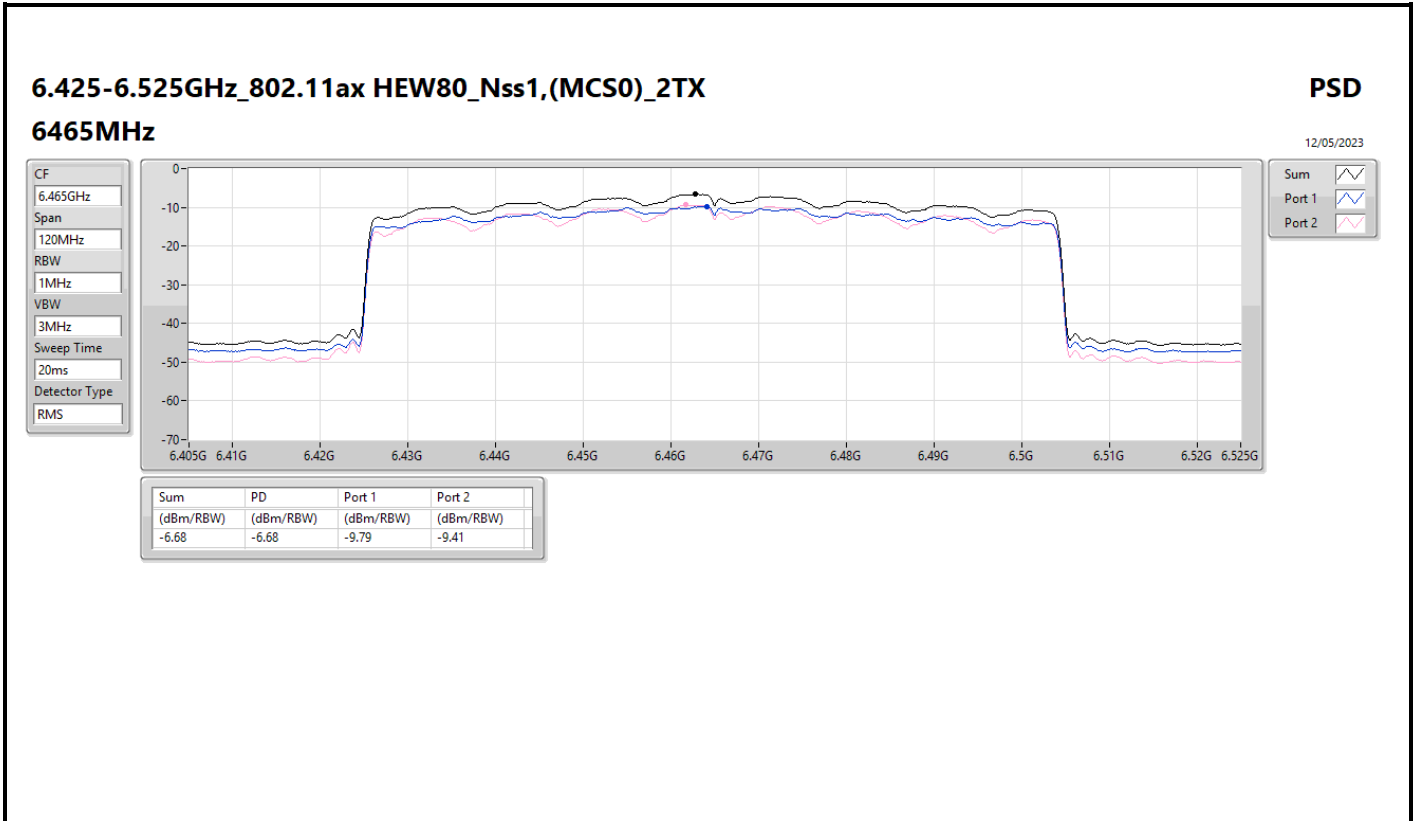


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6385MHz

PSD

12/05/2023



6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

6625MHz

12/05/2023

CF
6.625GHz

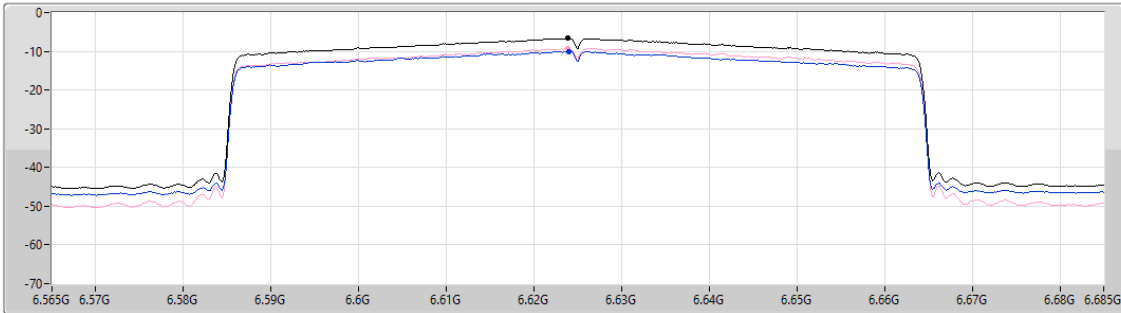
Span
120MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.68	-6.68	-10.03	-9.29

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

6705MHz

12/05/2023

CF
6.705GHz

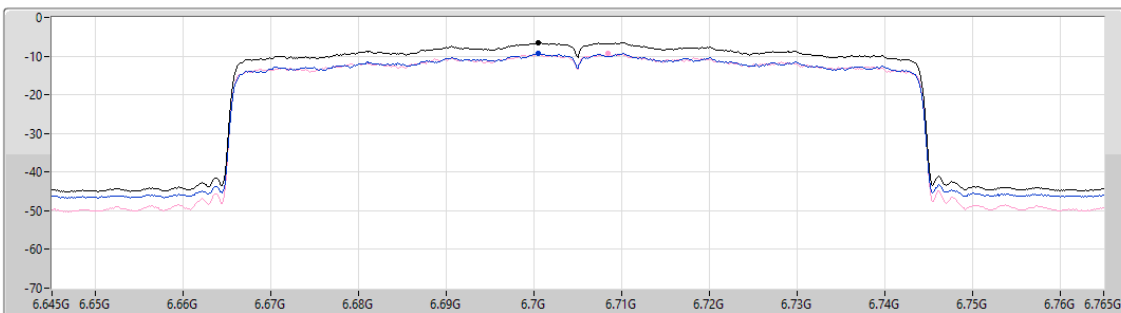
Span
120MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS

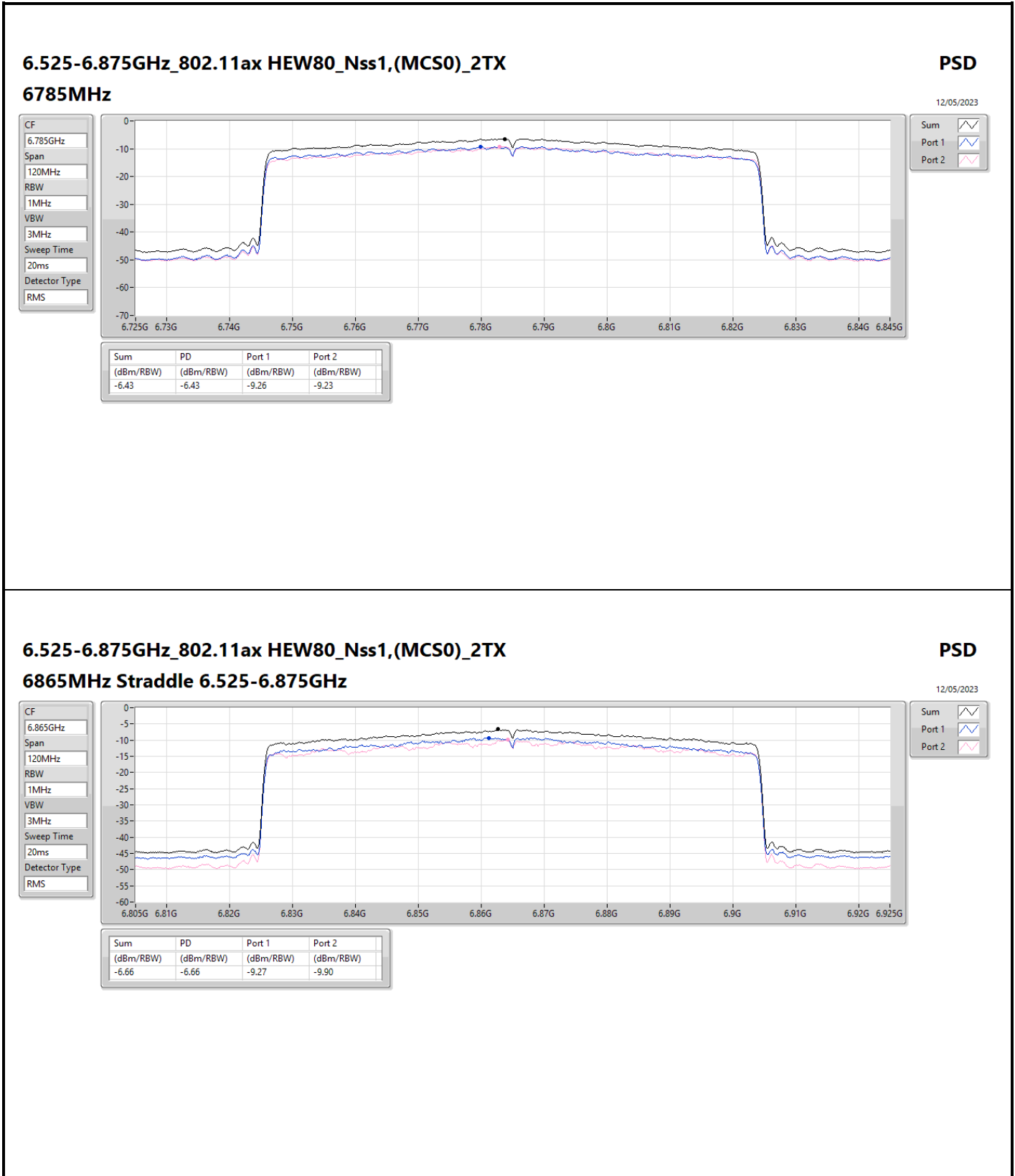


Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.45	-6.45	-9.32	-9.38



6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6865MHz Straddle 6.525-6.875GHz

PSD

12/05/2023

CF	6.865GHz
Span	120MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS

Sum	
Port 1	
Port 2	

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

6945MHz

12/05/2023

CF
6.945GHz

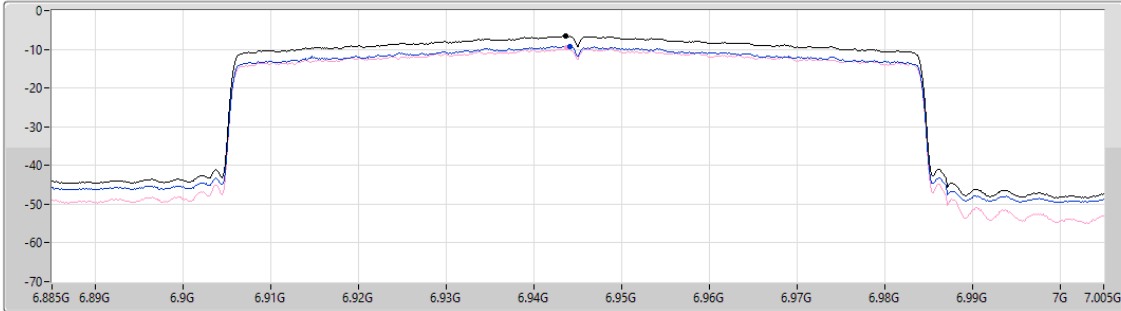
Span
120MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.55	-6.55	-9.20	-9.64

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

7025MHz

12/05/2023

CF
7.025GHz

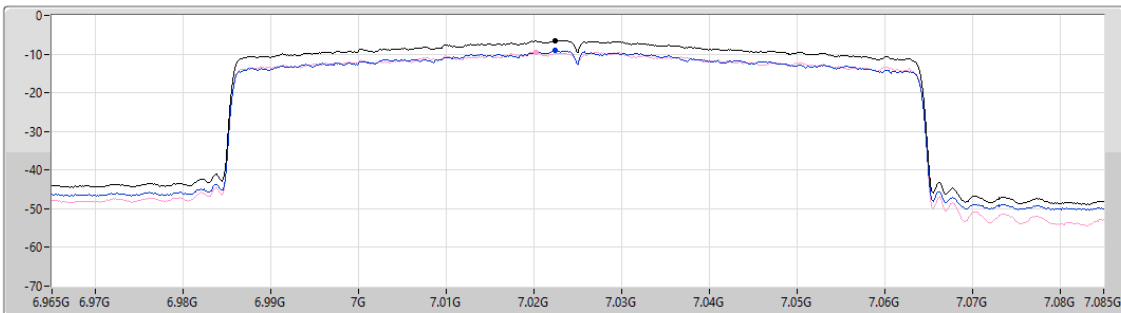
Span
120MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

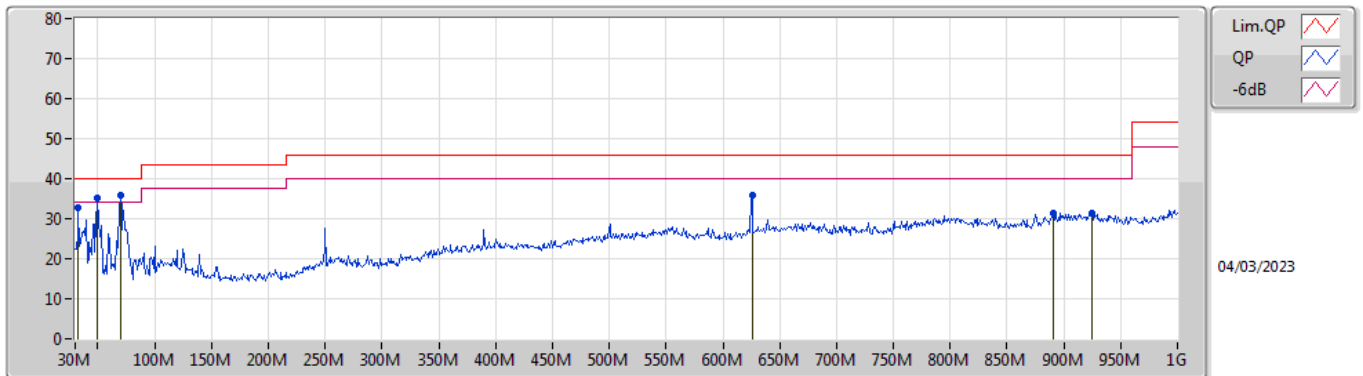
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.45	-6.45	-9.04	-9.50



Summary

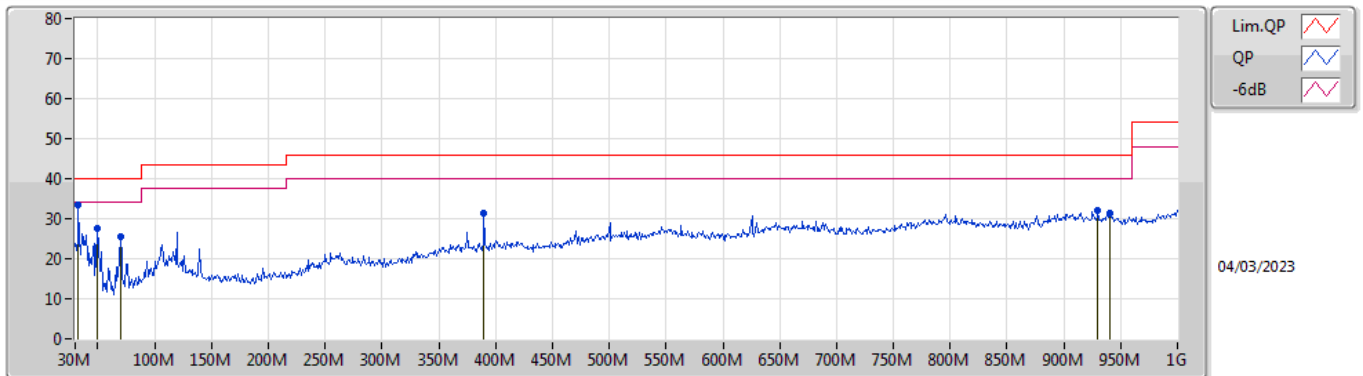
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	69.77M	35.69	40.00	-4.31	Vertical

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	32.91M	32.93	40.00	-7.07	-8.17	3	Vertical	340	1.50	-	41.10	22.41	1.05	31.63
PK	49.4M	35.03	40.00	-4.97	-16.33	3	Vertical	261	1.50	-	51.36	14.28	1.25	31.86
PK	69.77M	35.69	40.00	-4.31	-18.34	3	Vertical	357	1.25	"Worst"	54.03	12.18	1.45	31.97
PK	625.58M	35.90	46.00	-10.10	-3.47	3	Vertical	282	1.00	-	39.37	24.53	4.52	32.52
PK	890.39M	31.25	46.00	-14.75	-0.73	3	Vertical	86	1.00	-	31.98	26.14	5.62	32.49
PK	925.31M	31.21	46.00	-14.79	-0.63	3	Vertical	86	1.00	-	31.84	26.17	5.68	32.48

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	32.91M	33.54	40.00	-6.46	-8.17	3	Horizontal	159	1.00	"Worst"	41.71	22.41	1.05	31.63
PK	49.4M	27.56	40.00	-12.44	-16.33	3	Horizontal	291	1.00	-	43.89	14.28	1.25	31.86
PK	69.77M	25.42	40.00	-14.58	-18.34	3	Horizontal	0	1.25	-	43.76	12.18	1.45	31.97
PK	389.87M	31.50	46.00	-14.50	-7.50	3	Horizontal	145	1.00	-	39.00	21.16	3.50	32.16
PK	930M	31.97	46.00	-14.03	-0.55	3	Horizontal	238	1.50	-	32.52	26.25	5.68	32.48
PK	940.83M	31.28	46.00	-14.72	-0.41	3	Horizontal	176	1.00	-	31.69	26.38	5.69	32.48

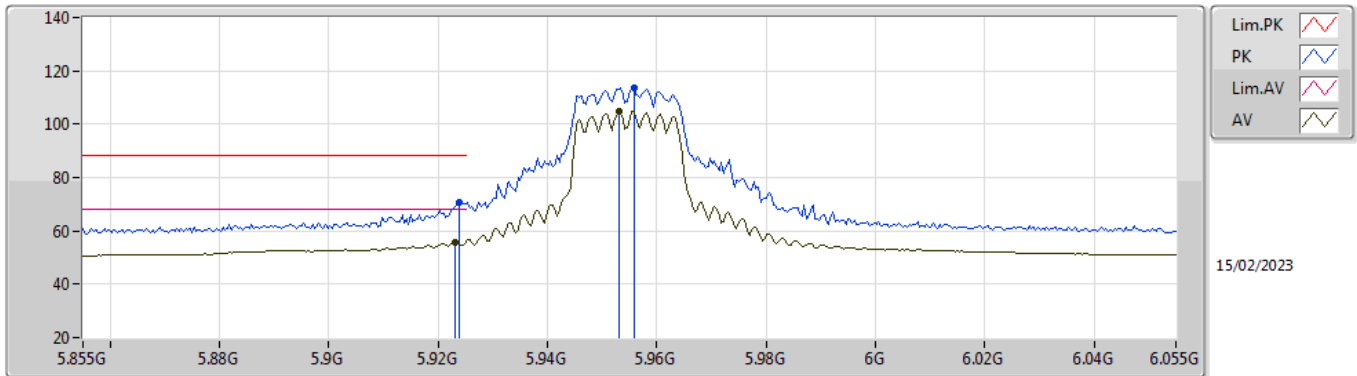


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	RMS	7.125G	66.91	68.20	-1.29	3	Horizontal	81	2.06	-

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5955MHz_TX

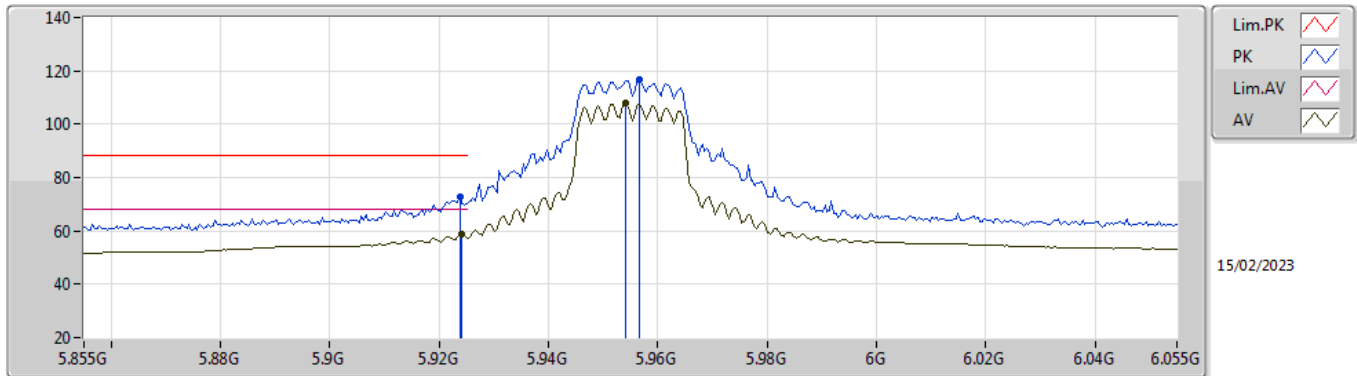


EUT_Y_2TX
 Setting 20
 03-N-W-4-10

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	5.9238G	70.85	88.20	-17.35	63.99	3	Vertical	128	2.20	-	34.55	7.26	34.95
RMS	5.923G	55.91	68.20	-12.29	49.05	3	Vertical	128	2.20	-	34.55	7.26	34.95
PK	5.9558G	113.51	Inf	-Inf	106.58	3	Vertical	128	2.20	-	34.61	7.28	34.96
RMS	5.953G	104.71	Inf	-Inf	97.78	3	Vertical	128	2.20	-	34.61	7.28	34.96

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5955MHz_TX

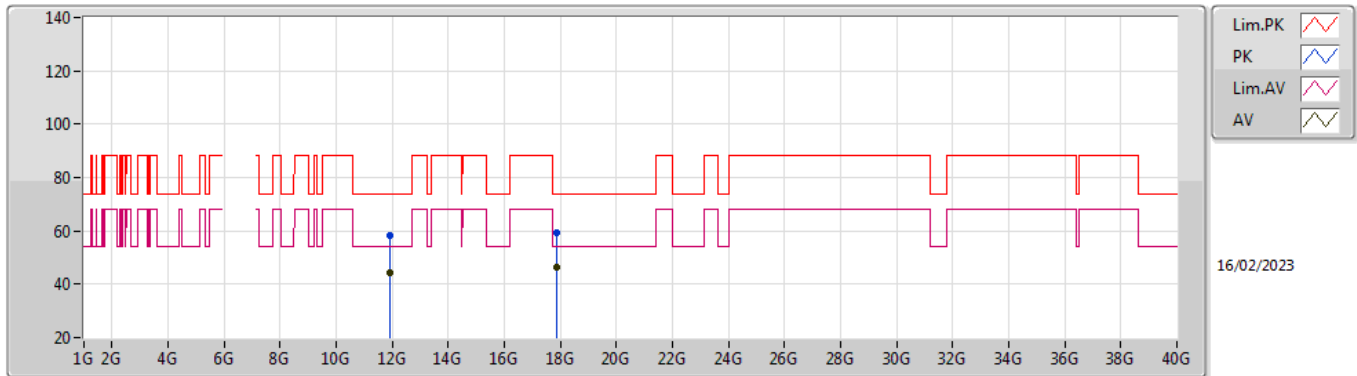


EUT Y_2TX
 Setting 20
 03-N-W-4-10

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	5.9238G	72.81	88.20	-15.39	65.95	3	Horizontal	91	2.26	-	34.55	7.26	34.95
RMS	5.9242G	58.92	68.20	-9.28	52.06	3	Horizontal	91	2.26	-	34.55	7.26	34.95
PK	5.9566G	116.66	Inf	-Inf	109.73	3	Horizontal	91	2.26	-	34.61	7.28	34.96
RMS	5.9542G	107.92	Inf	-Inf	100.99	3	Horizontal	91	2.26	-	34.61	7.28	34.96

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5955MHz_TX

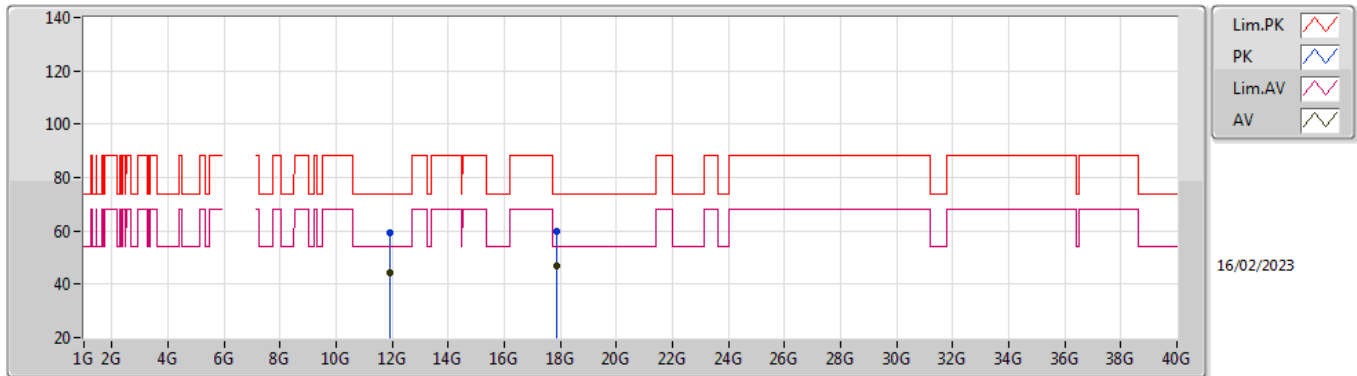


EUT_Y_2TX
Setting 20
03-N-W-4

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	11.90382G	58.06	74.00	-15.94	40.68	3	Vertical	304	1.68	-	39.39	13.05	35.06
AV	11.90982G	44.21	54.00	-9.79	26.84	3	Vertical	304	1.68	-	39.38	13.05	35.06
PK	17.86038G	59.19	74.00	-14.81	30.71	3	Vertical	322	1.65	-	44.62	17.82	33.96
AV	17.85G	46.31	54.00	-7.69	17.86	3	Vertical	322	1.65	-	44.60	17.81	33.96

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5955MHz_TX

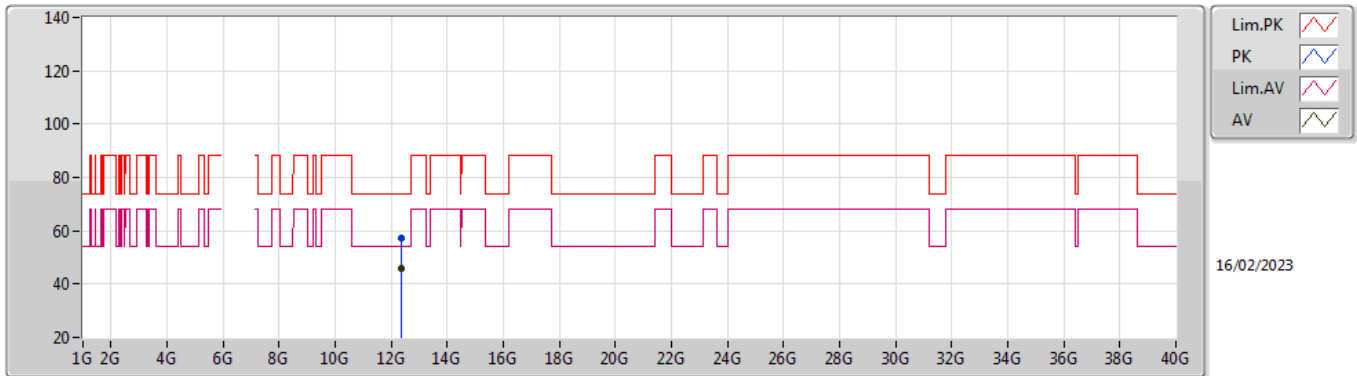


EUT_Y_2TX
 Setting 20
 03-N-W-4

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	11.9028G	59.20	74.00	-14.80	41.82	3	Horizontal	339	2.85	-	39.39	13.05	35.06
AV	11.90856G	44.34	54.00	-9.66	26.97	3	Horizontal	339	2.85	-	39.38	13.05	35.06
PK	17.86608G	59.81	74.00	-14.19	31.31	3	Horizontal	183	2.33	-	44.63	17.82	33.95
AV	17.85066G	46.64	54.00	-7.36	18.19	3	Horizontal	183	2.33	-	44.60	17.81	33.96

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6175MHz_TX

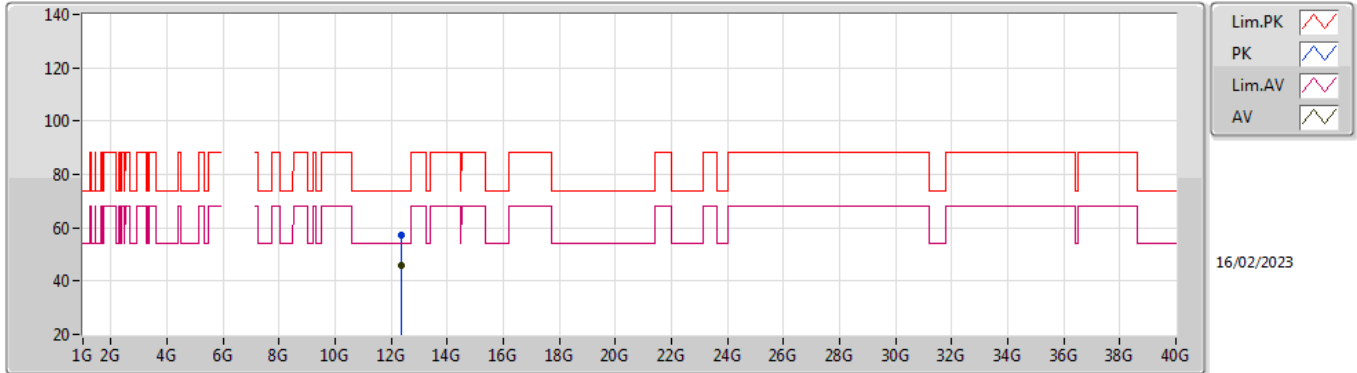


EUT Y_2TX
 Setting 20
 06-I-A-4

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	12.34308G	57.44	74.00	-16.56	42.78	3	Vertical	38	1.91	-	38.76	10.59	34.69
RMS	12.35476G	45.72	54.00	-8.28	31.07	3	Vertical	38	1.91	-	38.75	10.59	34.69

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6175MHz_TX

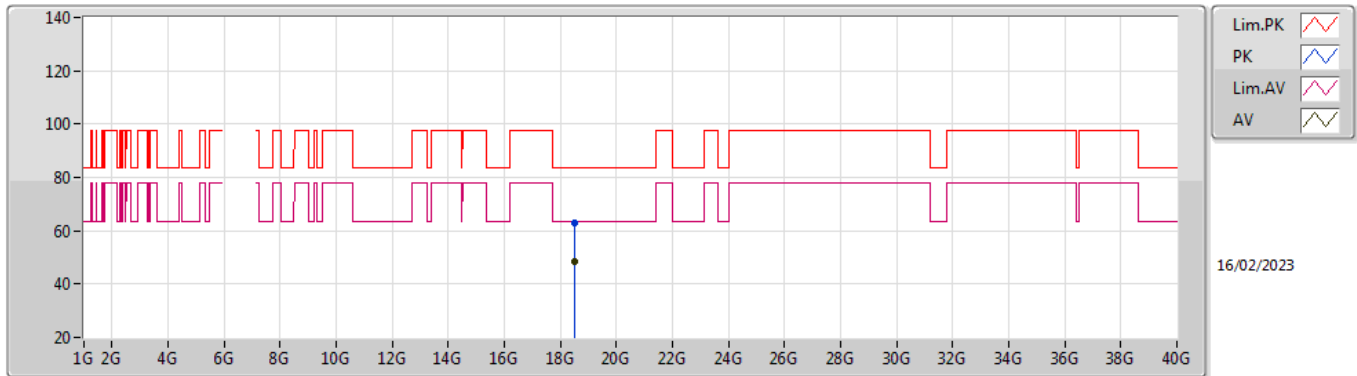


EUT Y_2TX
 Setting 20
 06-I-A-4

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	12.35544G	57.42	74.00	-16.58	42.78	3	Horizontal	300	1.99	-	38.74	10.59	34.69
RMS	12.35868G	45.74	54.00	-8.26	31.10	3	Horizontal	300	1.99	-	38.74	10.59	34.69

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6175MHz_TX

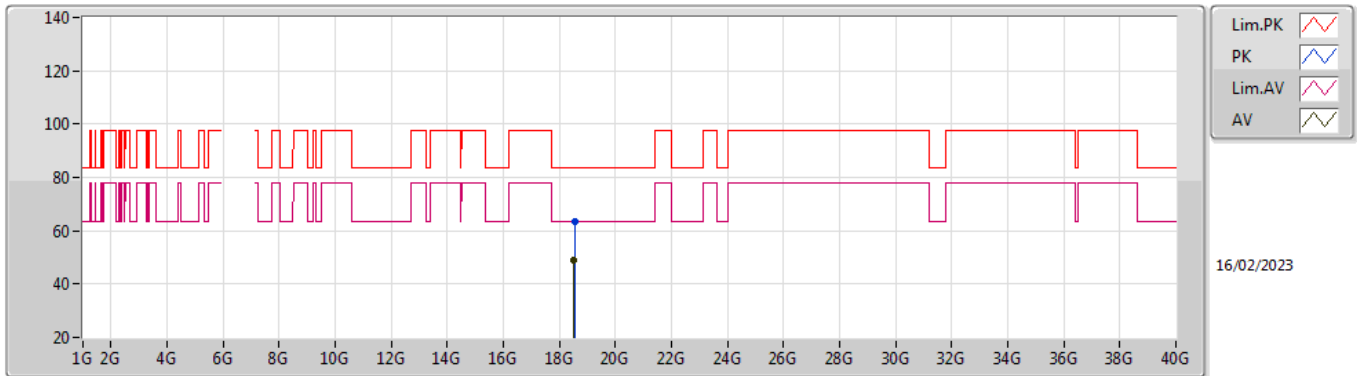


EUT Y_2TX
 Setting 20
 03-F-W-4

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	18.52338G	62.87	83.54	-20.67	58.93	1	Vertical	129	1.52	-	37.61	16.65	50.32
AV	18.52614G	48.37	63.54	-15.17	44.43	1	Vertical	129	1.52	-	37.61	16.66	50.33

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6175MHz_TX

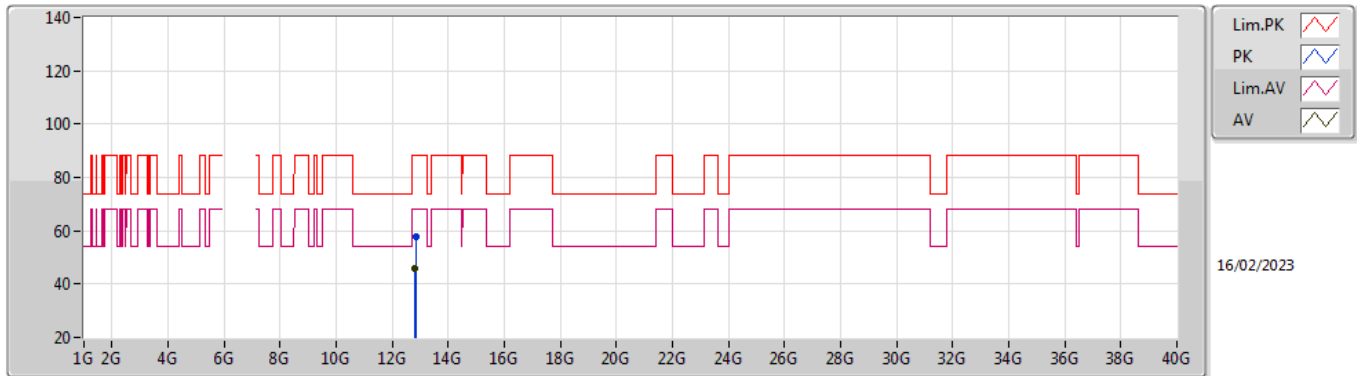


EUT Y_2TX
 Setting 20
 03-F-W-4

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	18.53892G	63.20	83.54	-20.34	59.26	1	Horizontal	123	1.52	-	37.62	16.66	50.34
AV	18.52386G	48.93	63.54	-14.61	44.99	1	Horizontal	123	1.52	-	37.61	16.65	50.32

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6415MHz_TX

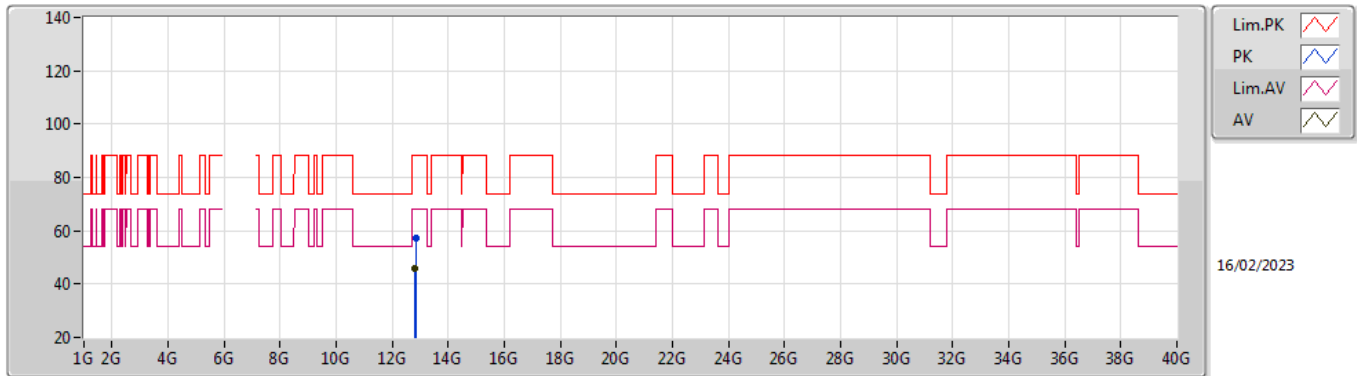


EUT Y_2TX
 Setting 20
 06-I-A-4

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	12.83164G	57.52	88.20	-30.68	42.12	3	Vertical	23	2.13	-	39.36	10.75	34.71
RMS	12.82352G	45.87	68.20	-22.33	30.49	3	Vertical	23	2.13	-	39.35	10.74	34.71

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6415MHz_TX

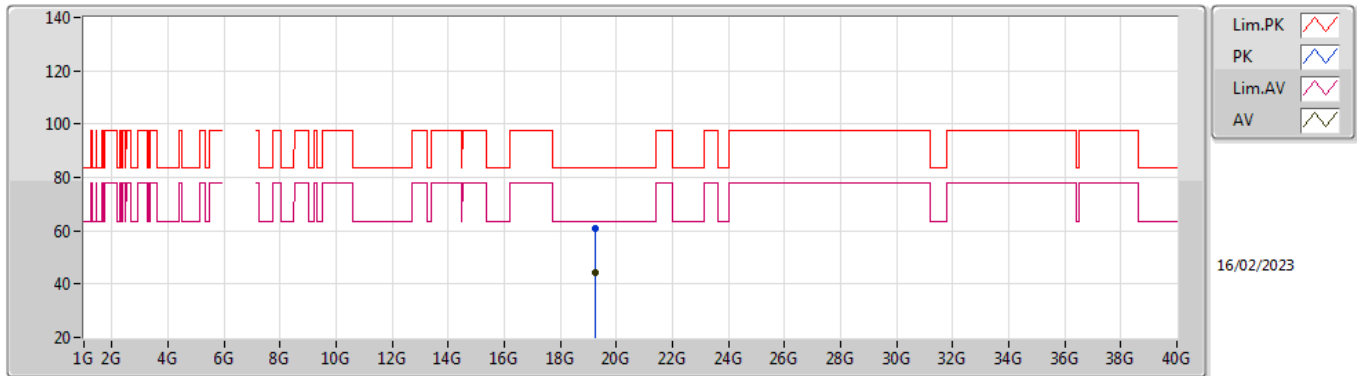


EUT Y_2TX
 Setting 20
 06-I-A-4

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	12.83388G	57.38	88.20	-30.82	41.97	3	Horizontal	189	2.76	-	39.37	10.75	34.71
RMS	12.82644G	45.88	68.20	-22.32	30.50	3	Horizontal	189	2.76	-	39.35	10.74	34.71

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6415MHz_TX

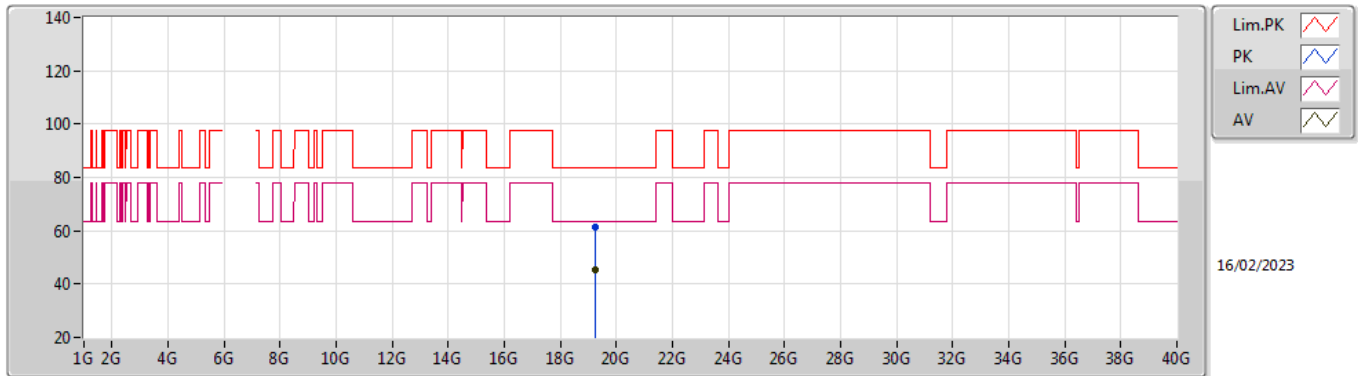


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.24992G	60.79	83.54	-22.75	57.34	1	Vertical	123	1.52	-	37.60	16.95	51.10
AV	19.24758G	44.49	63.54	-19.05	41.04	1	Vertical	123	1.52	-	37.60	16.95	51.10

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6415MHz_TX

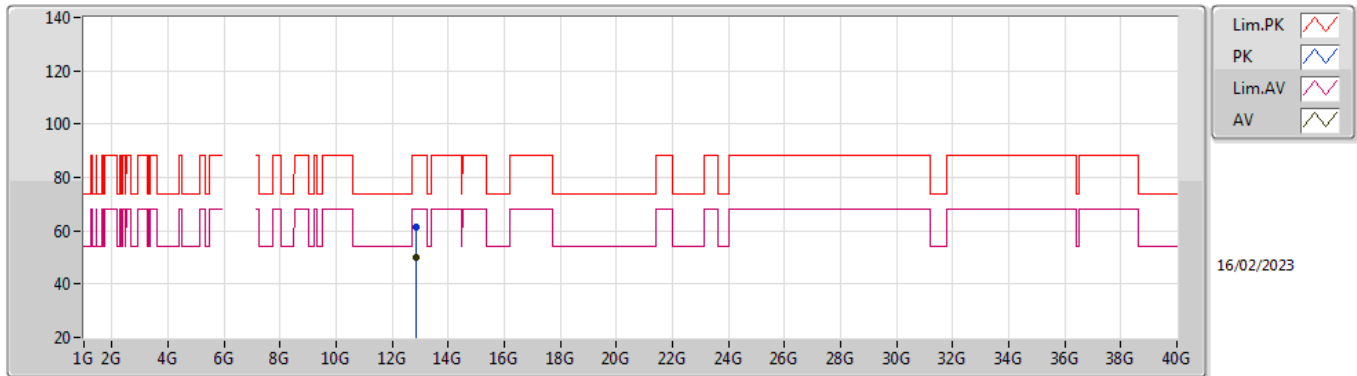


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.25022G	61.13	83.54	-22.41	57.68	1	Horizontal	123	1.52	-	37.60	16.95	51.10
AV	19.24542G	45.10	63.54	-18.44	41.64	1	Horizontal	123	1.52	-	37.60	16.95	51.09

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6435MHz_TX

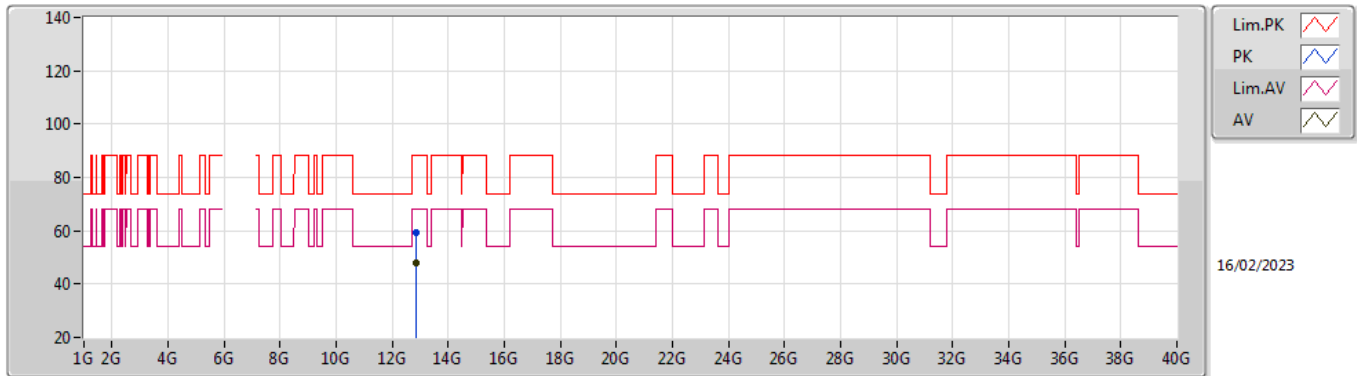


EUT Y_2TX
 Setting 20
 06-I-A-4

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	12.87248G	61.42	88.20	-26.78	45.93	3	Vertical	52	1.80	-	39.44	10.76	34.71
RMS	12.86992G	49.83	68.20	-18.37	34.34	3	Vertical	52	1.80	-	39.44	10.76	34.71

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6435MHz_TX

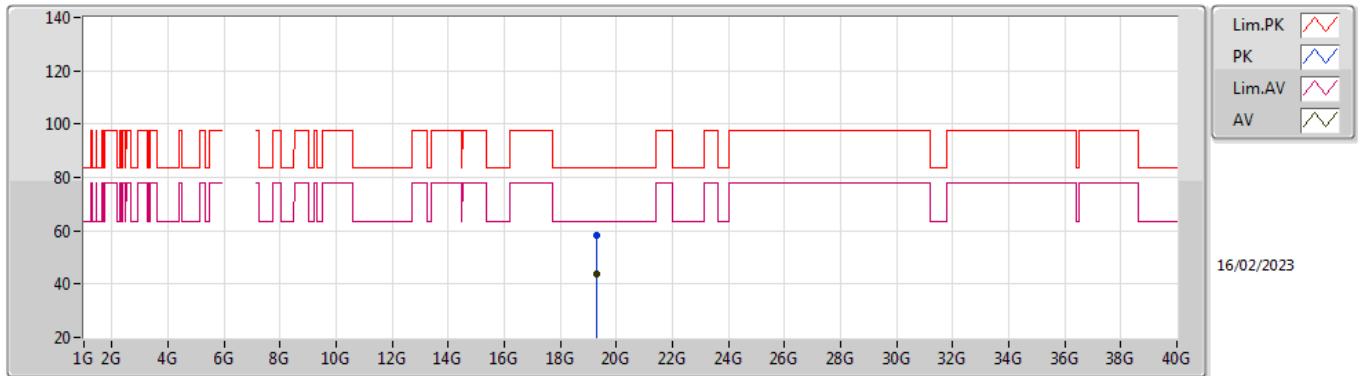


EUT Y_2TX
 Setting 20
 06-I-A-4

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	12.8713G	59.49	88.20	-28.71	44.00	3	Horizontal	344	1.80	-	39.44	10.76	34.71
RMS	12.8706G	47.87	68.20	-20.33	32.38	3	Horizontal	344	1.80	-	39.44	10.76	34.71

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6435MHz_TX

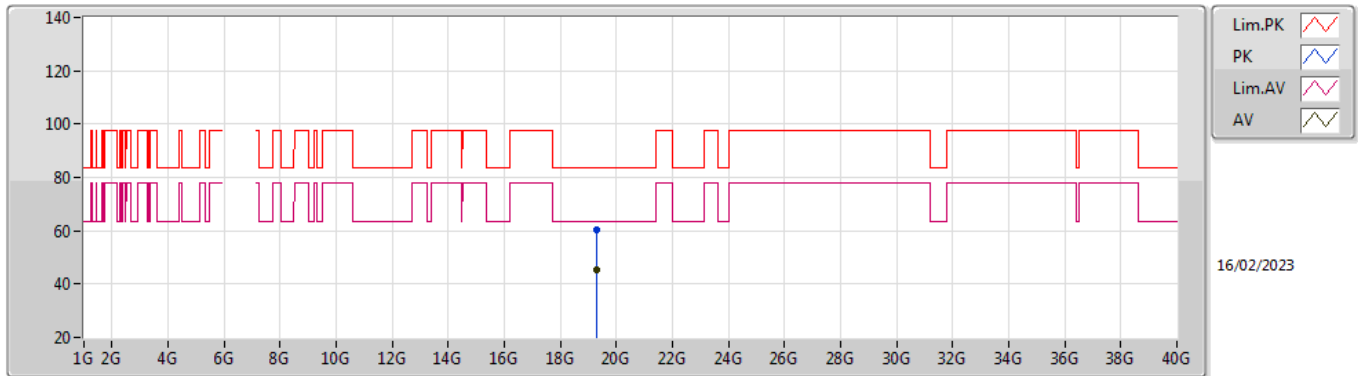


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.30634G	58.29	83.54	-25.25	54.86	1	Vertical	123	1.52	-	37.62	16.98	51.17
AV	19.30662G	43.61	63.54	-19.93	40.18	1	Vertical	123	1.52	-	37.62	16.98	51.17

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6435MHz_TX

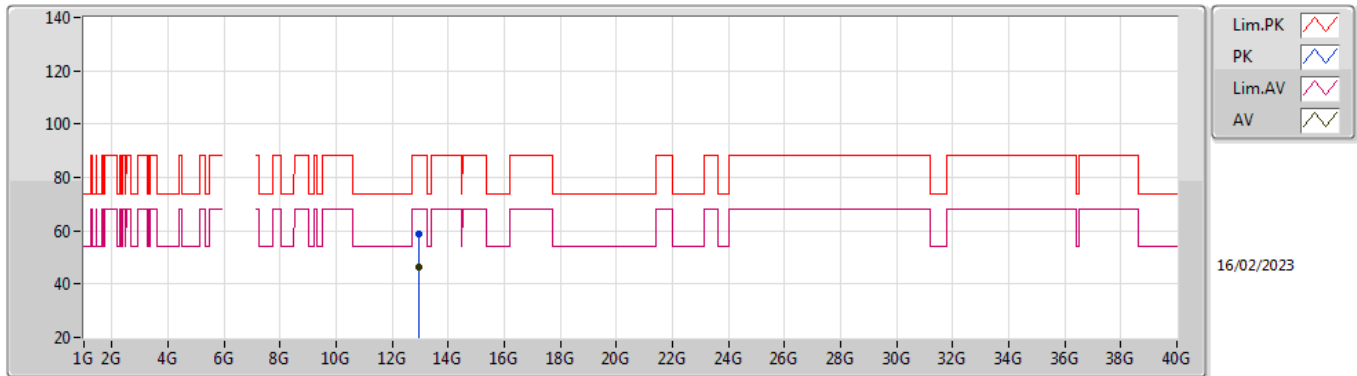


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.30676G	60.56	83.54	-22.98	57.13	1	Horizontal	124	1.52	-	37.62	16.98	51.17
AV	19.30674G	45.29	63.54	-18.25	41.86	1	Horizontal	124	1.52	-	37.62	16.98	51.17

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6475MHz_TX

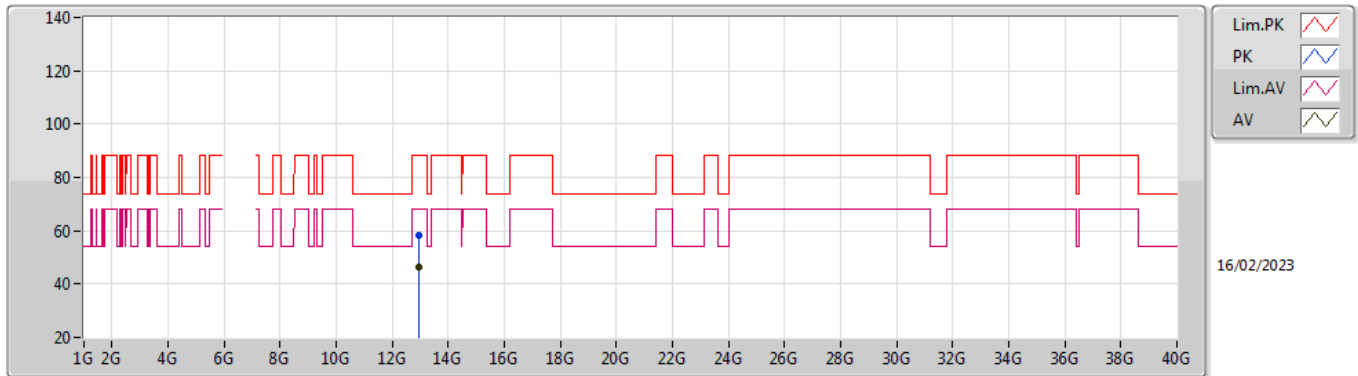


EUT Y_2TX
 Setting 20
 06-I-A-4

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	12.94032G	58.81	88.20	-29.39	43.24	3	Vertical	71	1.79	-	39.50	10.78	34.71
RMS	12.94372G	46.57	68.20	-21.63	31.00	3	Vertical	71	1.79	-	39.50	10.78	34.71

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6475MHz_TX

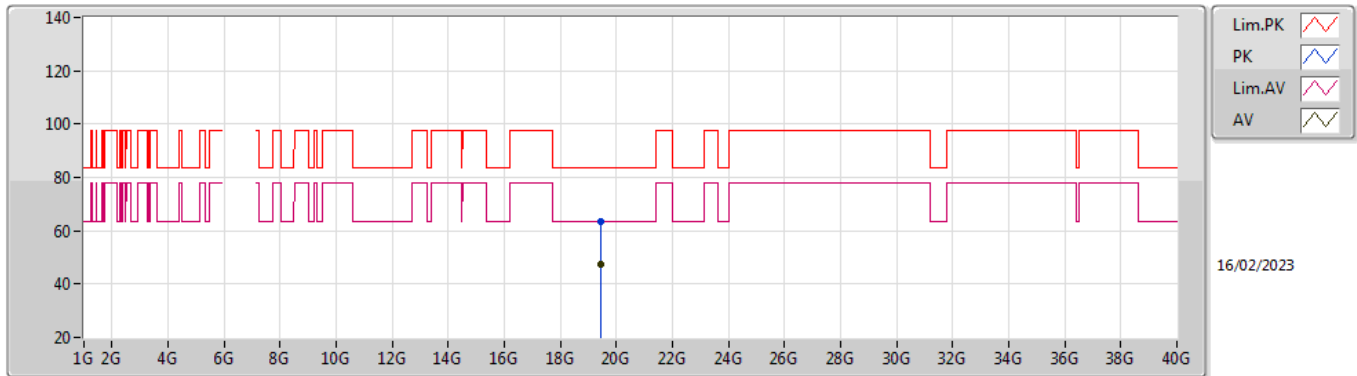


EUT Y_2TX
 Setting 20
 06-I-A-4

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	12.94162G	58.41	88.20	-29.79	42.84	3	Horizontal	20	2.47	-	39.50	10.78	34.71
RMS	12.94584G	46.63	68.20	-21.57	31.06	3	Horizontal	20	2.47	-	39.50	10.78	34.71

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6475MHz_TX

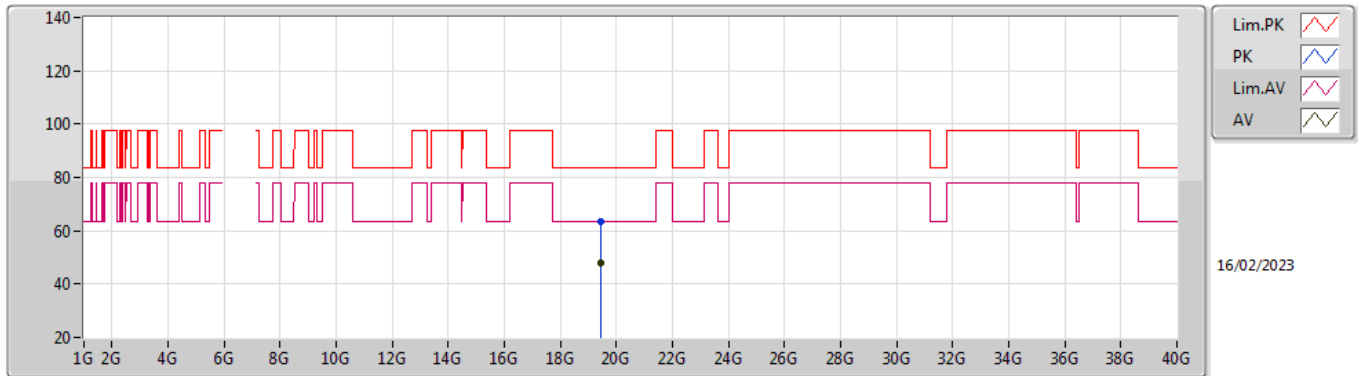


EUT Y_2TX
Setting 20
03-F-W-4

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	19.42758G	63.54	83.54	-20.00	60.15	1	Vertical	123	1.52	-	37.67	17.03	51.31
AV	19.42752G	47.67	63.54	-15.87	44.28	1	Vertical	123	1.52	-	37.67	17.03	51.31

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6475MHz_TX

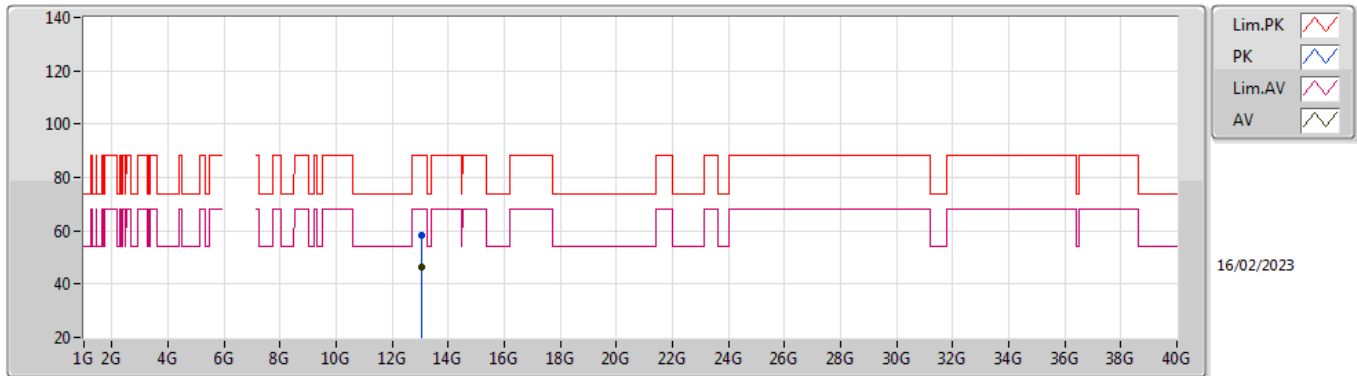


EUT Y_2TX
Setting 20
03-F-W-4

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	19.42787G	63.25	83.54	-20.29	59.86	1	Horizontal	123	1.52	-	37.67	17.03	51.31
AV	19.42784G	47.75	63.54	-15.79	44.36	1	Horizontal	123	1.52	-	37.67	17.03	51.31

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6515MHz_TX

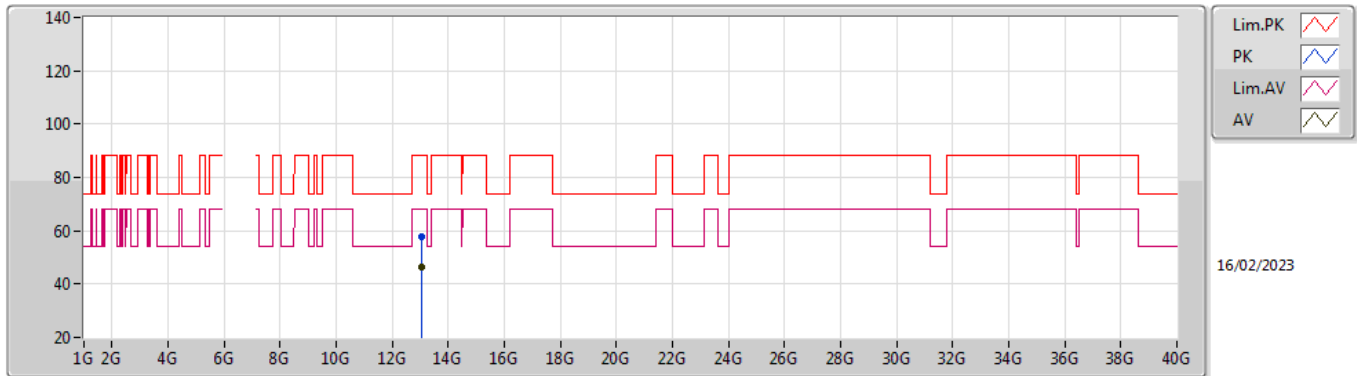


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.03372G	58.28	88.20	-29.92	42.75	3	Vertical	358	2.71	-	39.43	10.81	34.71
RMS	13.02638G	46.16	68.20	-22.04	30.61	3	Vertical	358	2.71	-	39.45	10.81	34.71

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6515MHz_TX

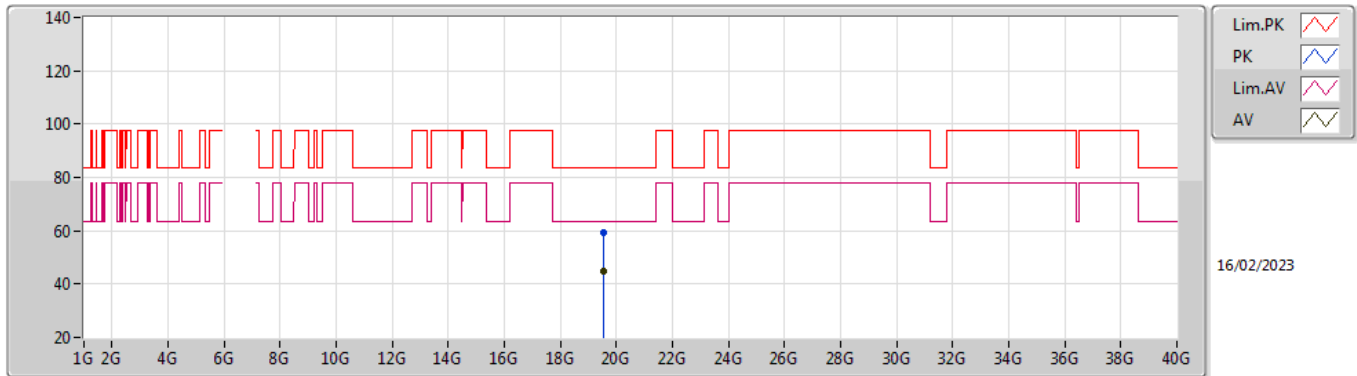


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.03562G	57.92	88.20	-30.28	42.39	3	Horizontal	14	2.43	-	39.43	10.81	34.71
RMS	13.03748G	46.17	68.20	-22.03	30.64	3	Horizontal	14	2.43	-	39.43	10.81	34.71

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6515MHz_TX

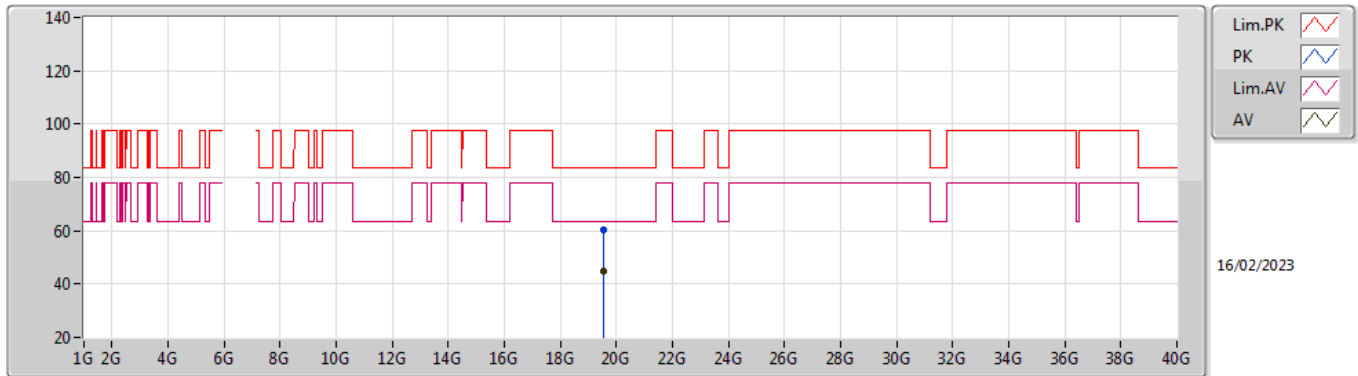


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.54674G	59.13	83.54	-24.41	55.83	1	Vertical	124	1.52	-	37.68	17.07	51.45
AV	19.54644G	44.76	63.54	-18.78	41.46	1	Vertical	124	1.52	-	37.68	17.07	51.45

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6515MHz_TX

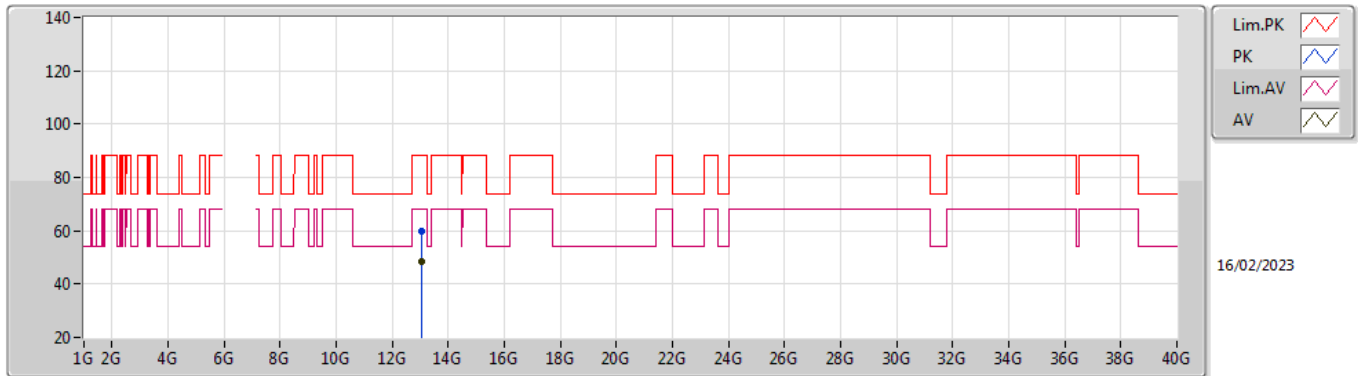


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.54628G	60.47	83.54	-23.07	57.17	1	Horizontal	123	1.51	-	37.68	17.07	51.45
AV	19.54626G	44.79	63.54	-18.75	41.49	1	Horizontal	123	1.51	-	37.68	17.07	51.45

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6535MHz_TX

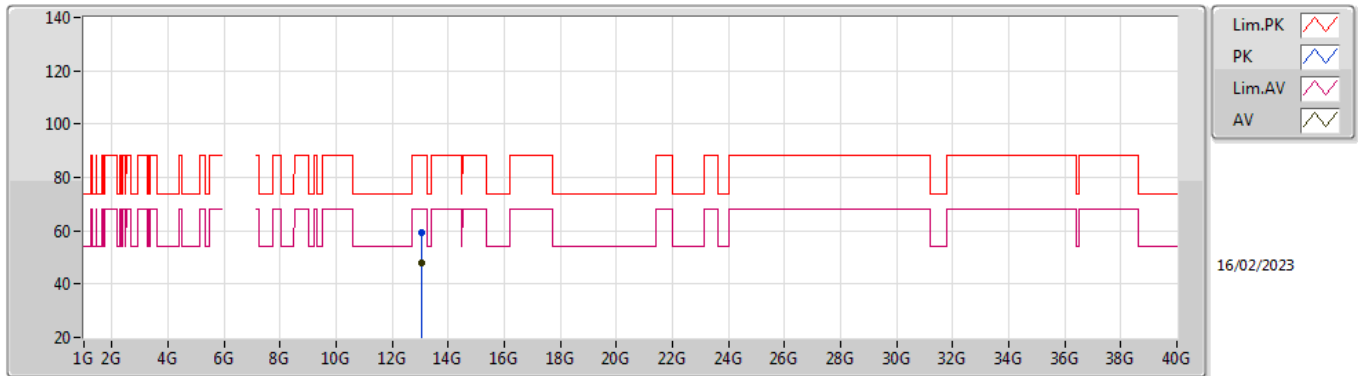


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.06794G	59.76	88.20	-28.44	44.28	3	Vertical	50	1.80	-	39.36	10.82	34.70
RMS	13.06778G	48.37	68.20	-19.83	32.89	3	Vertical	50	1.80	-	39.36	10.82	34.70

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6535MHz_TX

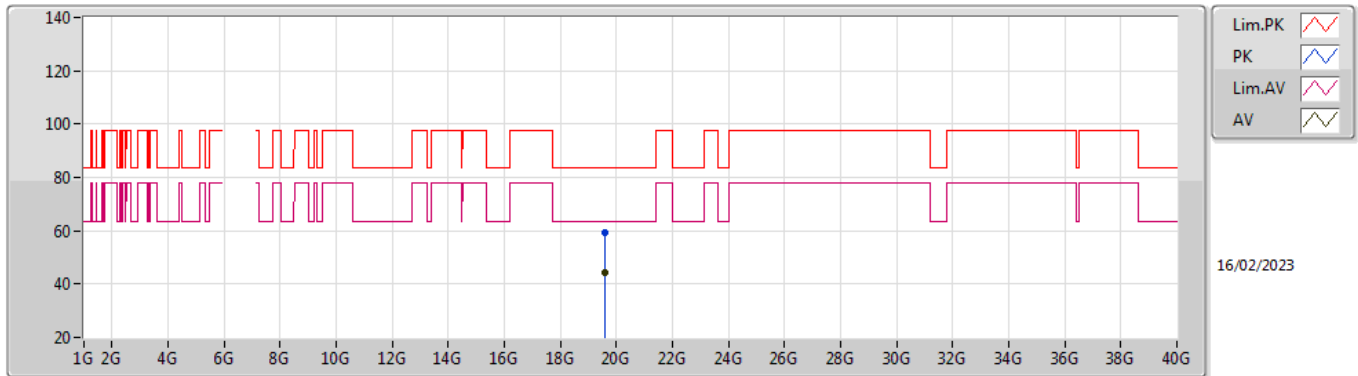


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.06248G	59.48	88.20	-28.72	43.99	3	Horizontal	346	1.80	-	39.38	10.82	34.71
RMS	13.06614G	47.76	68.20	-20.44	32.27	3	Horizontal	346	1.80	-	39.37	10.82	34.70

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6535MHz_TX

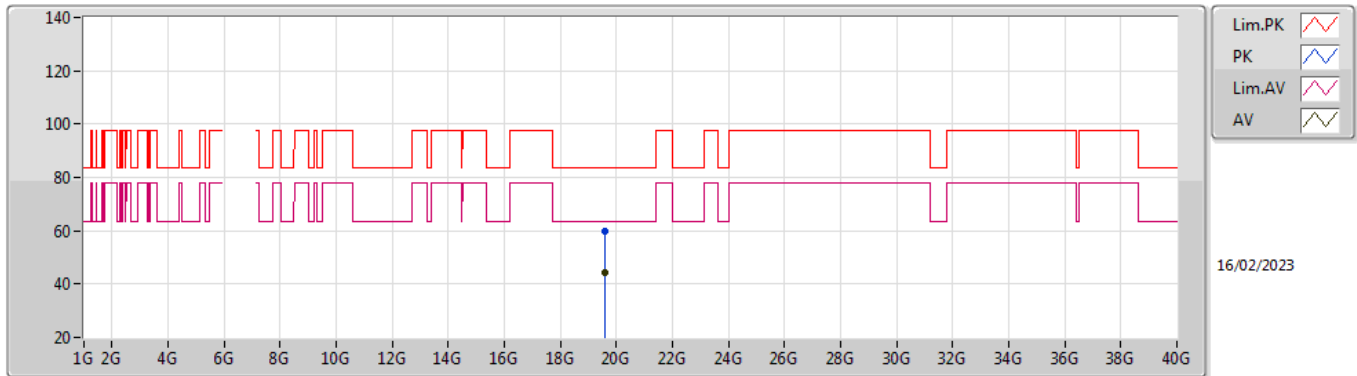


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.60469G	59.17	83.54	-24.37	55.91	1	Vertical	122	1.53	-	37.66	17.10	51.50
AV	19.60461G	44.31	63.54	-19.23	41.05	1	Vertical	122	1.53	-	37.66	17.10	51.50

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6535MHz_TX

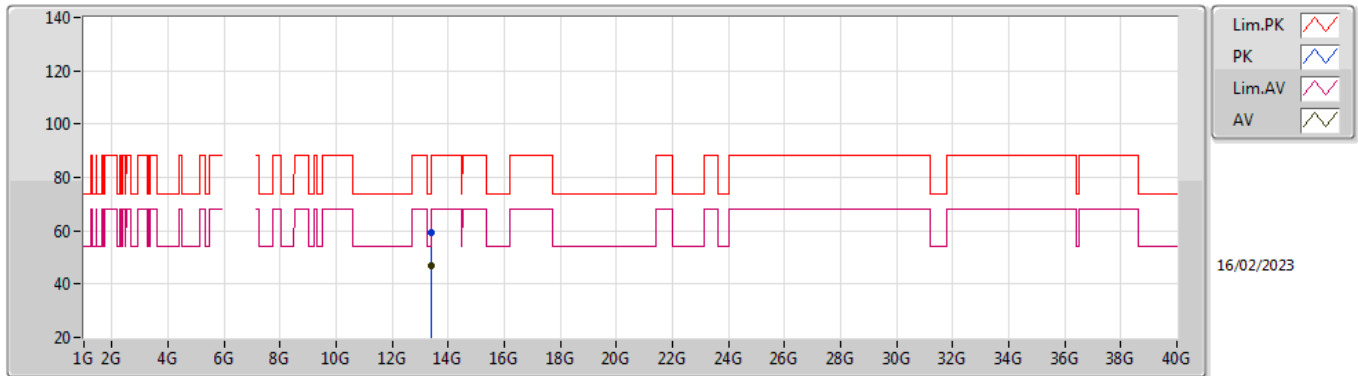


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.60512G	59.60	83.54	-23.94	56.35	1	Horizontal	357	2.30	-	37.66	17.10	51.51
AV	19.60531G	44.40	63.54	-19.14	41.15	1	Horizontal	357	2.30	-	37.66	17.10	51.51

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6695MHz_TX

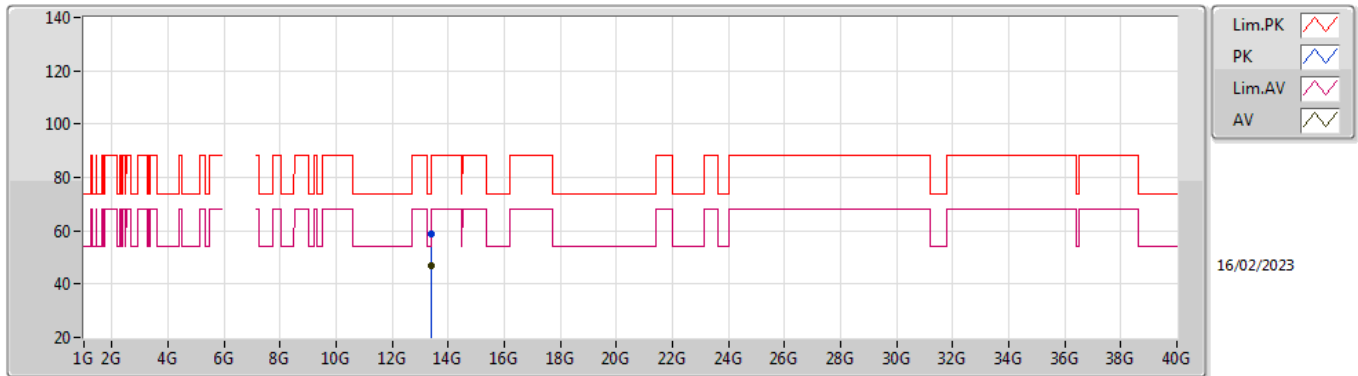


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.3946G	59.10	74.00	-14.90	42.68	3	Vertical	286	1.80	-	40.17	10.93	34.68
AV	13.3979G	47.08	54.00	-6.92	30.64	3	Vertical	286	1.80	-	40.19	10.93	34.68

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6695MHz_TX

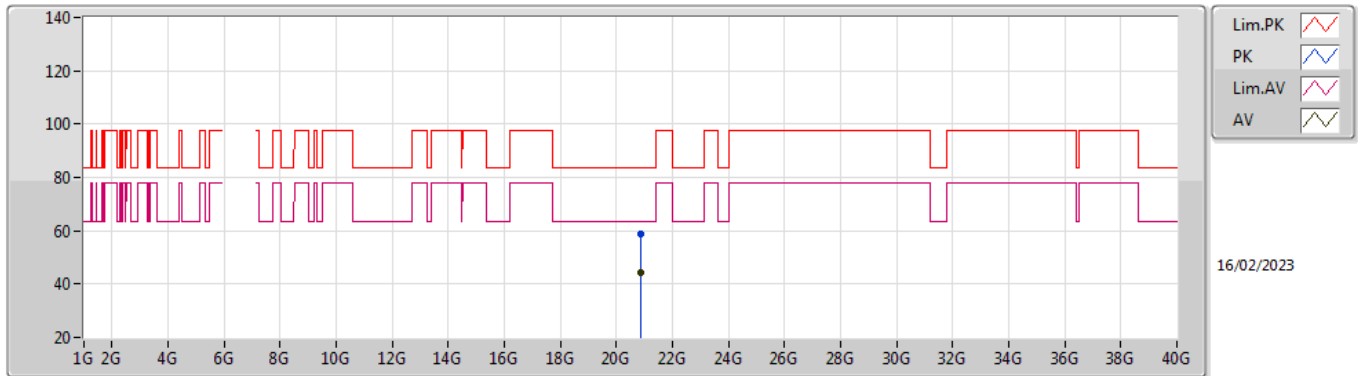


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.39574G	58.80	74.00	-15.20	42.37	3	Horizontal	223	2.76	-	40.18	10.93	34.68
AV	13.39802G	47.08	54.00	-6.92	30.64	3	Horizontal	223	2.76	-	40.19	10.93	34.68

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6695MHz_TX

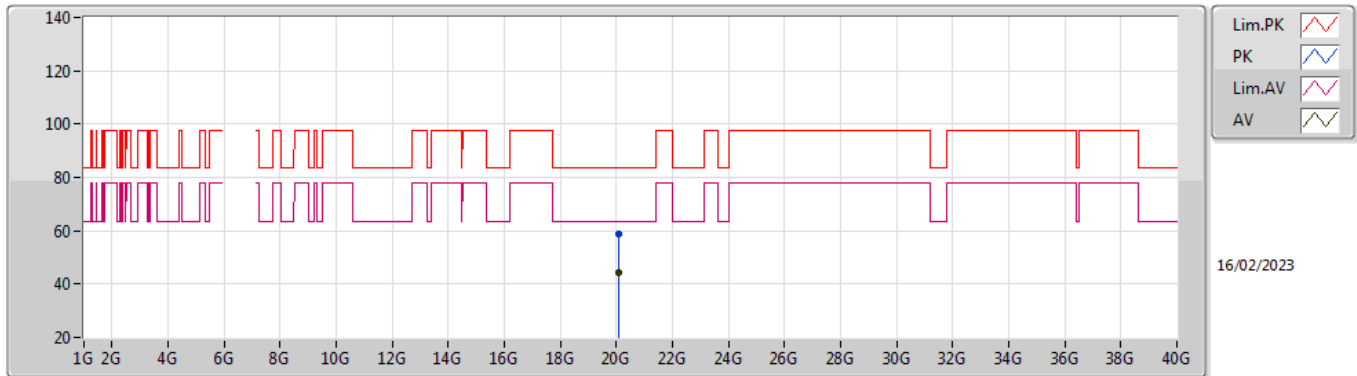


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.84712G	58.73	83.54	-24.81	55.18	1	Vertical	137	2.00	-	37.99	17.63	52.07
AV	20.84691G	44.10	63.54	-19.44	40.55	1	Vertical	137	2.00	-	37.99	17.63	52.07

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6695MHz_TX

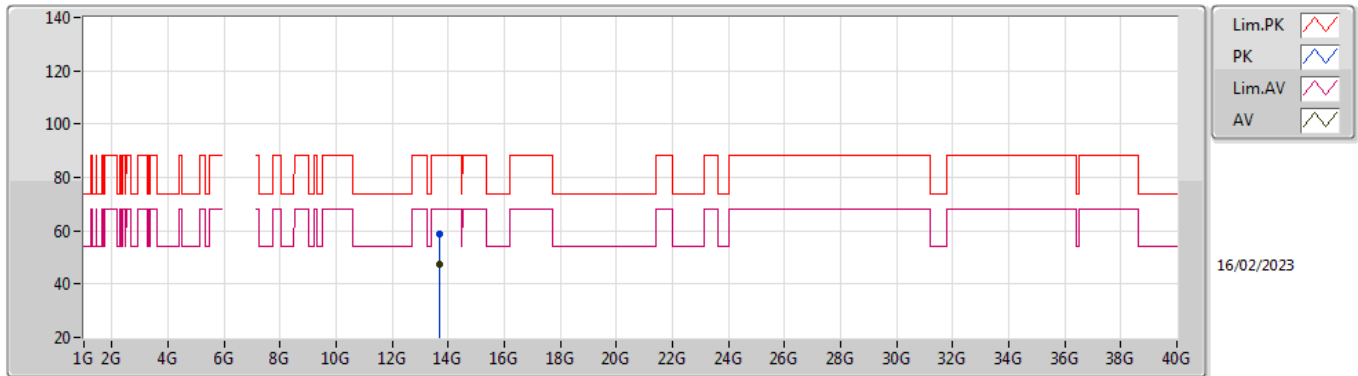


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.08513G	59.03	83.54	-24.51	56.18	1	Horizontal	214	2.45	-	37.47	17.30	51.92
AV	20.08462G	44.28	63.54	-19.26	41.43	1	Horizontal	214	2.45	-	37.47	17.30	51.92

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6855MHz_TX

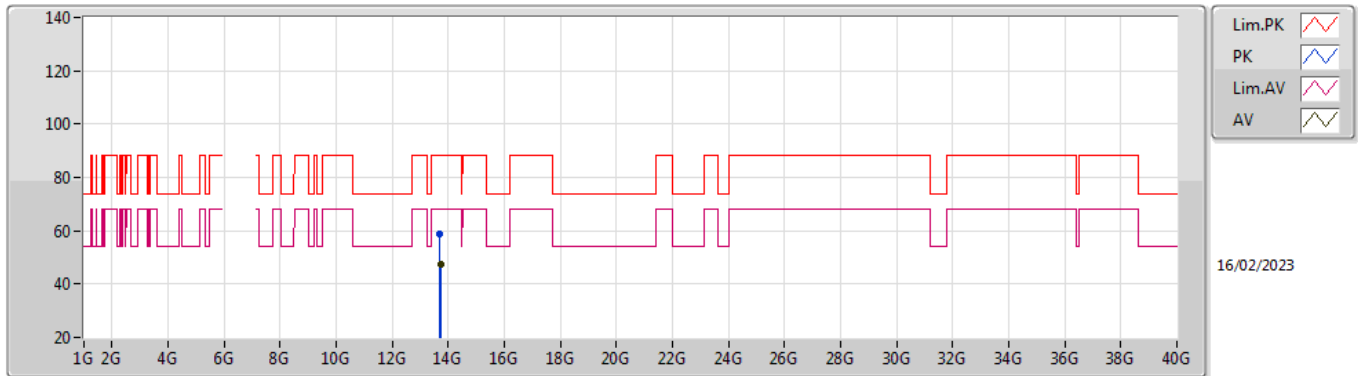


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.71004G	58.72	88.20	-29.48	42.04	3	Vertical	77	1.16	-	40.32	11.03	34.67
RMS	13.70684G	47.43	68.20	-20.77	30.76	3	Vertical	77	1.16	-	40.31	11.03	34.67

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6855MHz_TX

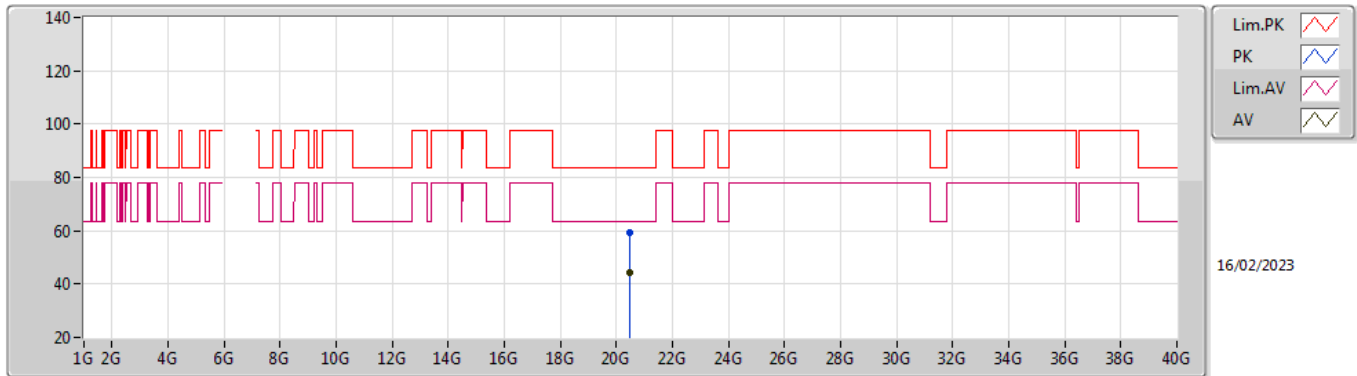


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.7071G	59.00	88.20	-29.20	42.33	3	Horizontal	44	2.06	-	40.31	11.03	34.67
RMS	13.71872G	47.29	68.20	-20.91	30.59	3	Horizontal	44	2.06	-	40.34	11.03	34.67

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6855MHz_TX

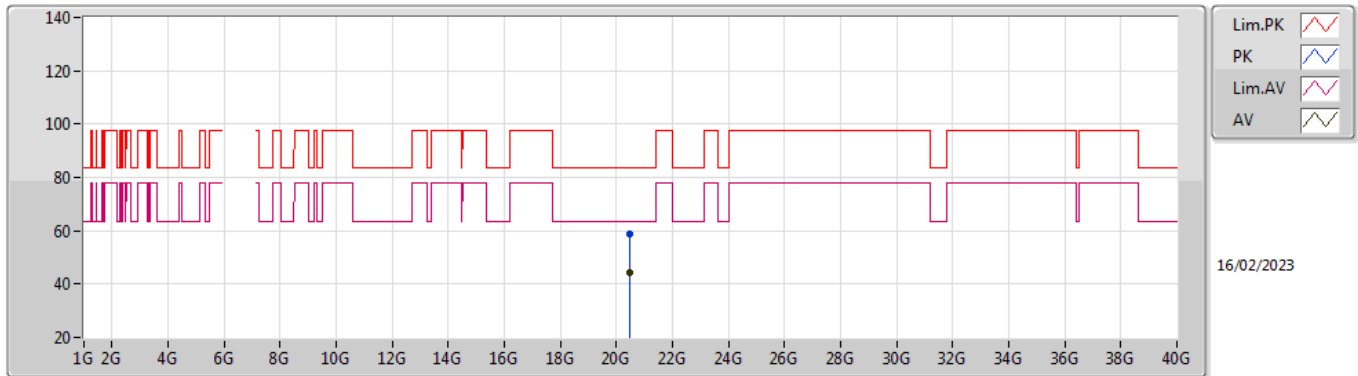


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.4743G	59.41	83.54	-24.13	56.24	1	Vertical	24	1.77	-	37.69	17.47	51.99
AV	20.4752G	44.19	63.54	-19.35	41.03	1	Vertical	24	1.77	-	37.69	17.47	52.00

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6855MHz_TX

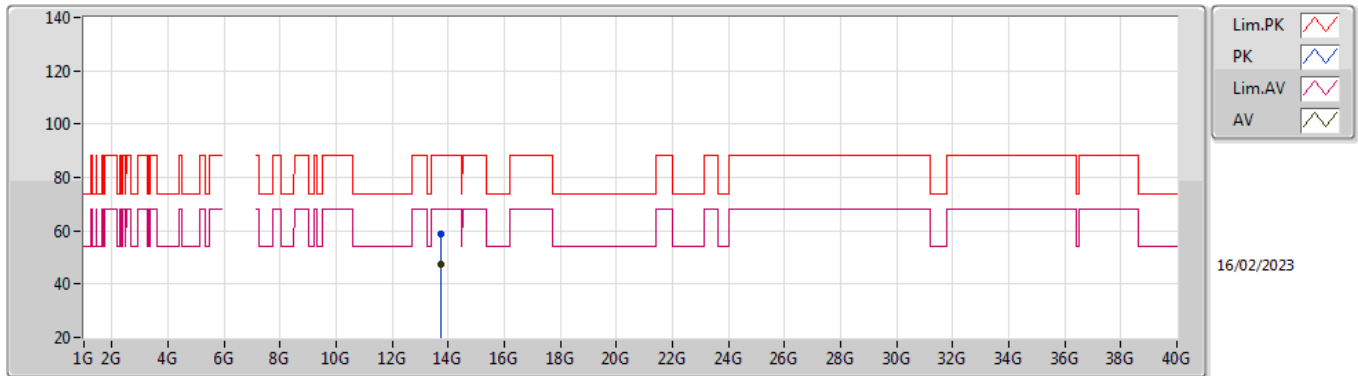


EUT Y_2TX
Setting 20
03-F-W-4

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	20.4751G	58.99	83.54	-24.55	55.83	1	Horizontal	121	1.14	-	37.69	17.47	52.00
AV	20.4748G	44.47	63.54	-19.07	41.30	1	Horizontal	121	1.14	-	37.69	17.47	51.99

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6875MHz Straddle 6.525-6.875GHz_TX

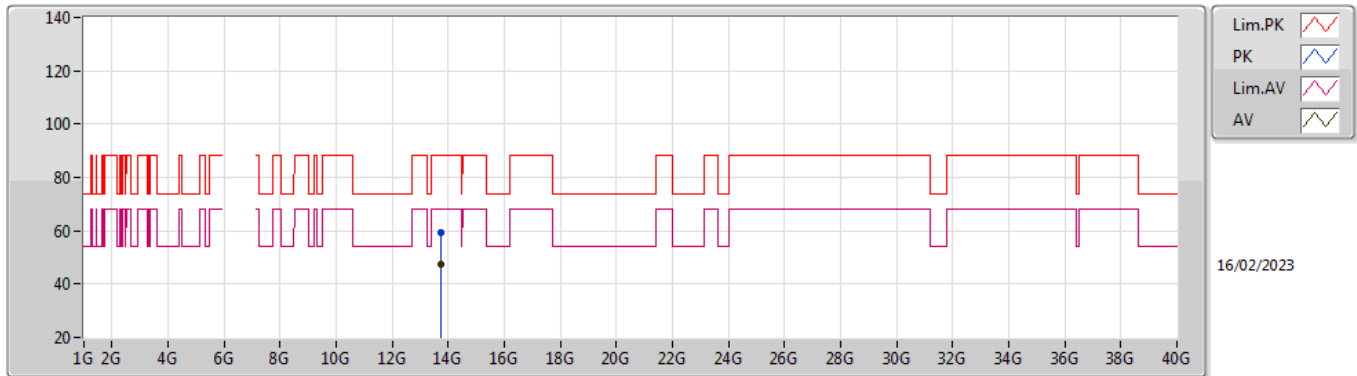


EUT Y_2TX
Setting 20
06-I-A-4

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	13.74124G	59.01	88.20	-29.19	42.26	3	Vertical	7	1.43	-	40.38	11.04	34.67
RMS	13.75582G	47.52	68.20	-20.68	30.74	3	Vertical	7	1.43	-	40.41	11.04	34.67

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6875MHz Straddle 6.525-6.875GHz_TX

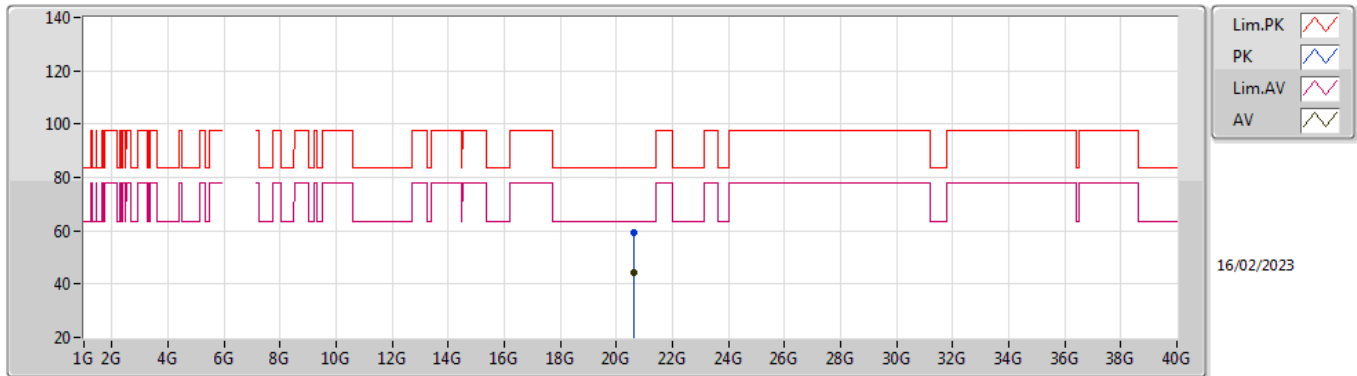


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.7426G	59.06	88.20	-29.14	42.30	3	Horizontal	137	1.66	-	40.39	11.04	34.67
RMS	13.75742G	47.64	68.20	-20.56	30.86	3	Horizontal	137	1.66	-	40.41	11.04	34.67

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6875MHz Straddle 6.525-6.875GHz_TX

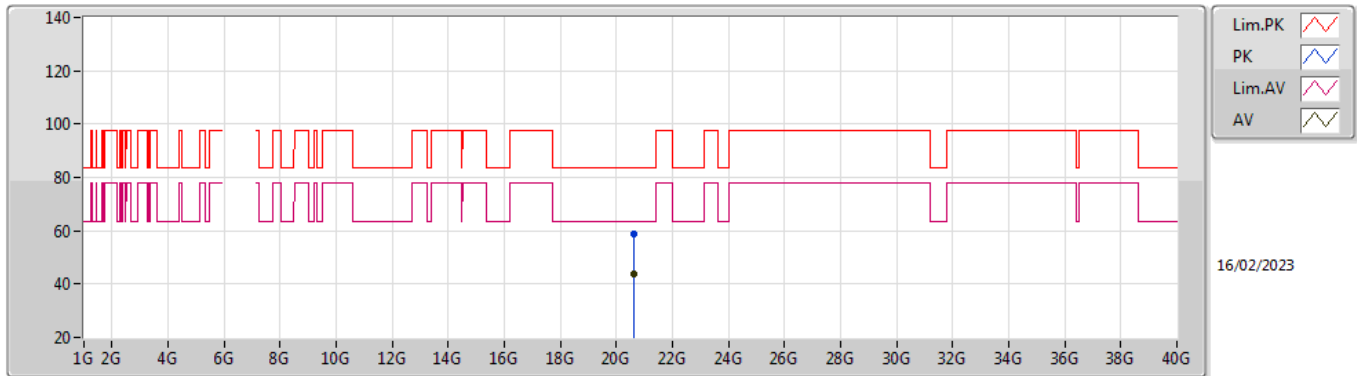


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.6251G	59.32	83.54	-24.22	56.07	1	Vertical	78	1.10	-	37.75	17.53	52.03
AV	20.6251G	44.31	63.54	-19.23	41.06	1	Vertical	78	1.10	-	37.75	17.53	52.03

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6875MHz Straddle 6.525-6.875GHz_TX

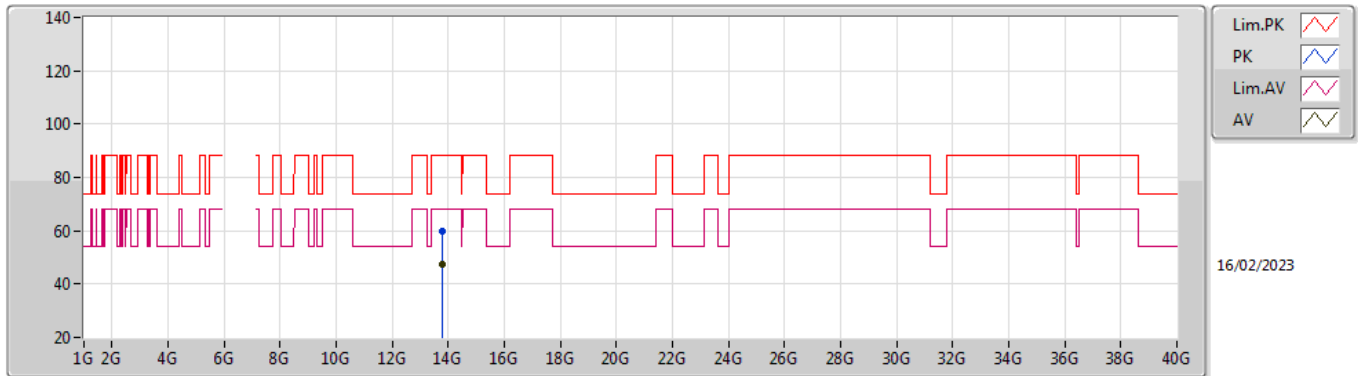


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.62513G	58.57	83.54	-24.97	55.32	1	Horizontal	160	1.14	-	37.75	17.53	52.03
AV	20.62537G	44.03	63.54	-19.51	40.78	1	Horizontal	160	1.14	-	37.75	17.53	52.03

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6895MHz_TX

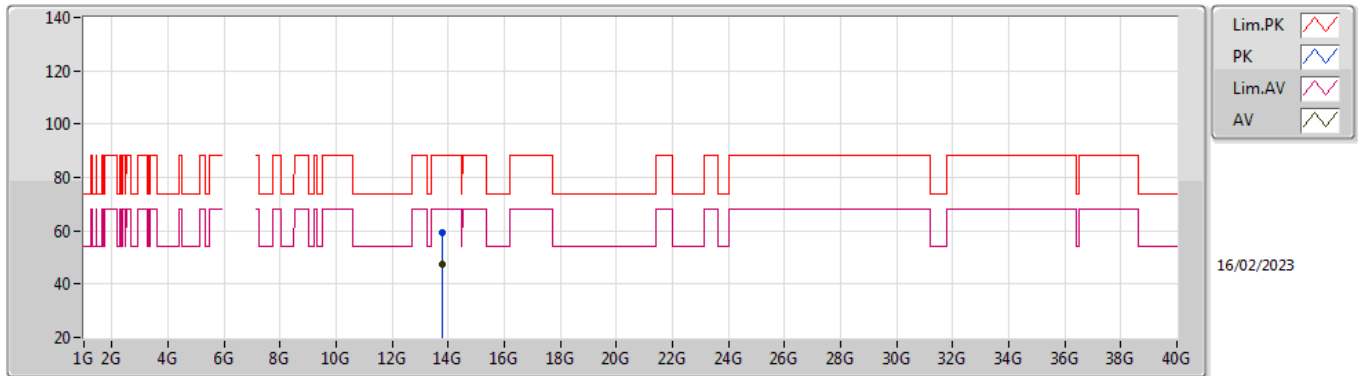


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.78016G	59.97	88.20	-28.23	43.13	3	Vertical	148	2.42	-	40.46	11.05	34.67
RMS	13.79848G	47.55	68.20	-20.65	30.66	3	Vertical	148	2.42	-	40.50	11.06	34.67

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6895MHz_TX

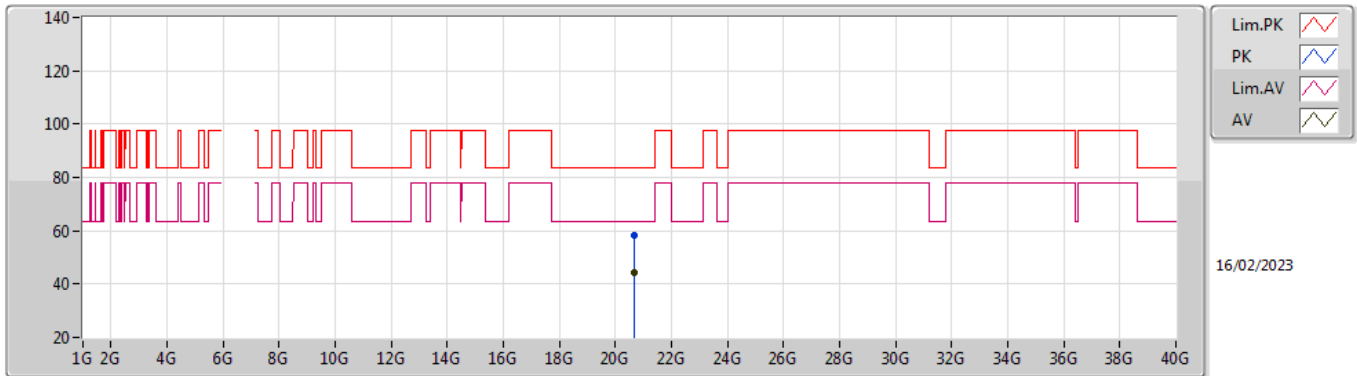


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.78492G	59.51	88.20	-28.69	42.66	3	Horizontal	230	2.34	-	40.47	11.05	34.67
RMS	13.79908G	47.61	68.20	-20.59	30.72	3	Horizontal	230	2.34	-	40.50	11.06	34.67

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6895MHz_TX

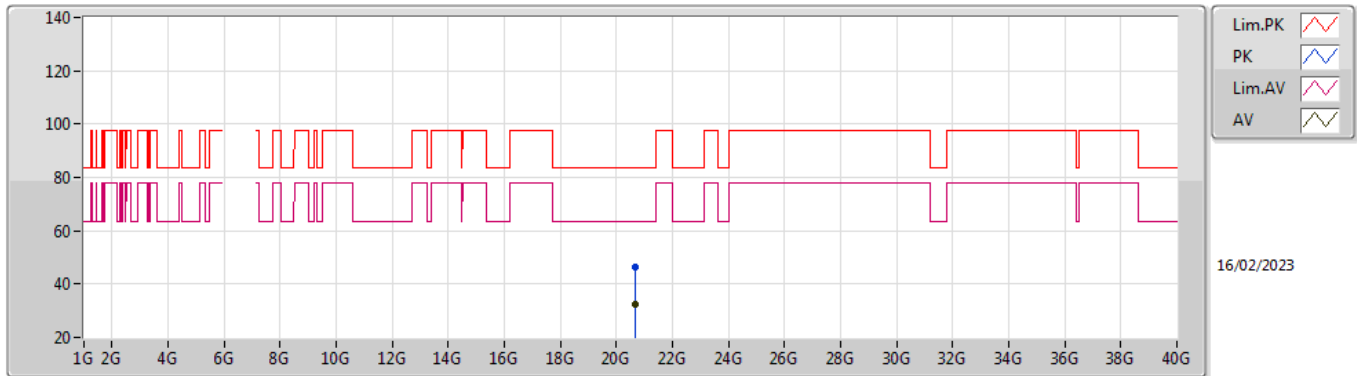


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.68513G	58.05	83.54	-25.49	54.76	1	Vertical	207	1.39	-	37.77	17.56	52.04
AV	20.68517G	44.09	63.54	-19.45	40.80	1	Vertical	207	1.39	-	37.77	17.56	52.04

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6895MHz_TX

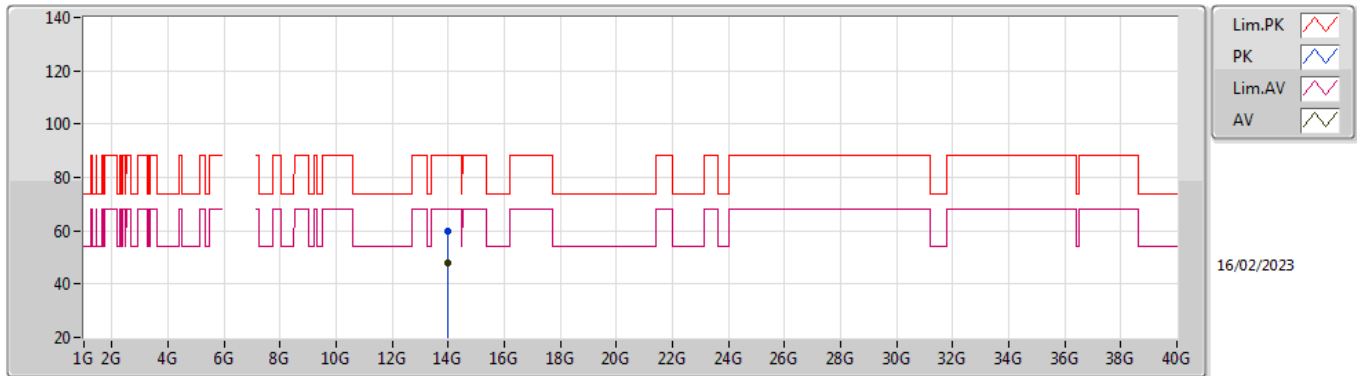


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.6877G	46.43	83.54	-37.11	43.13	1	Horizontal	25	1.85	-	37.78	17.56	52.04
AV	20.6881G	32.17	63.54	-31.37	28.87	1	Horizontal	25	1.85	-	37.78	17.56	52.04

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6995MHz_TX

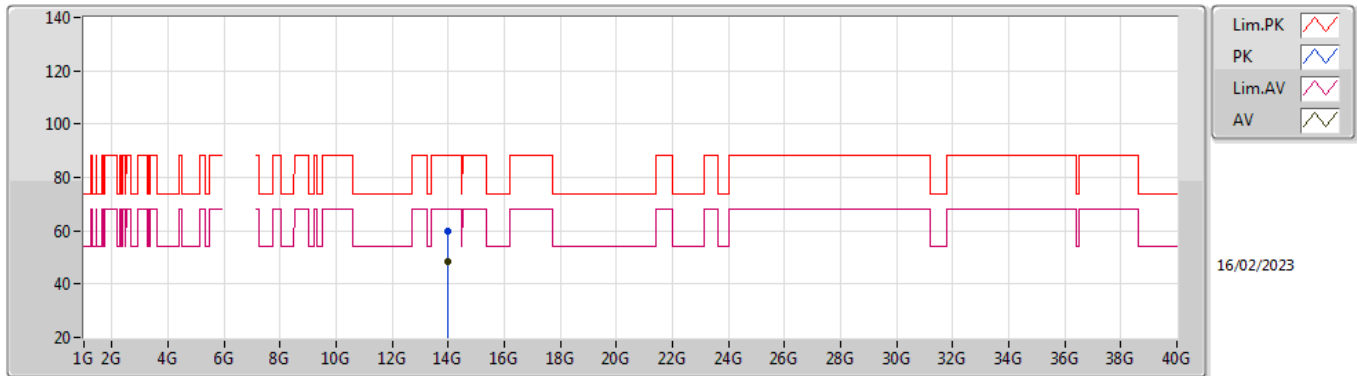


EUT Y_2TX
 Setting 20
 03-I-A-4

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	13.9858G	59.95	88.20	-28.25	42.53	3	Vertical	103	1.72	-	40.97	11.12	34.67
RMS	13.99156G	48.17	68.20	-20.03	30.74	3	Vertical	103	1.72	-	40.98	11.12	34.67

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6995MHz_TX

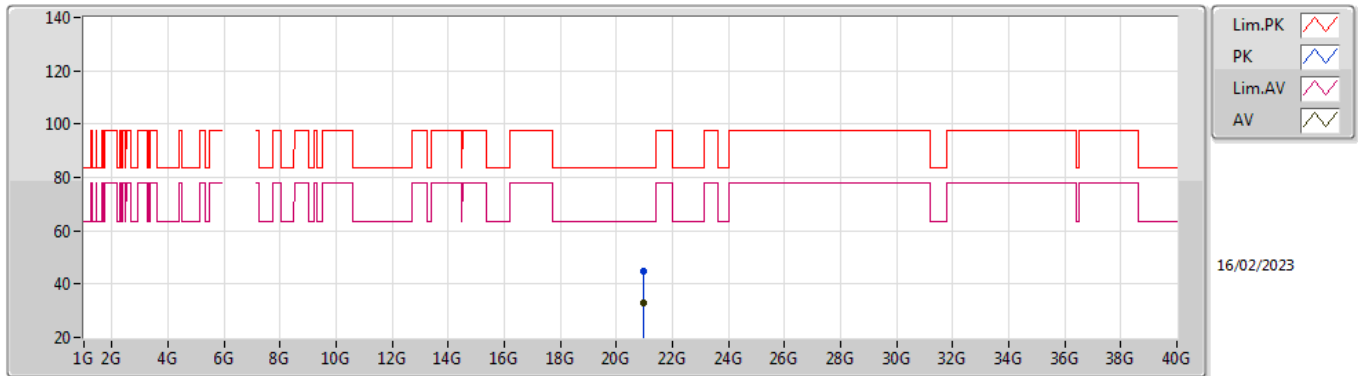


EUT Y_2TX
 Setting 20
 03-I-A-4

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	13.99576G	59.76	88.20	-28.44	42.32	3	Horizontal	332	1.68	-	40.99	11.12	34.67
RMS	13.98024G	48.24	68.20	-19.96	30.84	3	Horizontal	332	1.68	-	40.96	11.11	34.67

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6995MHz_TX

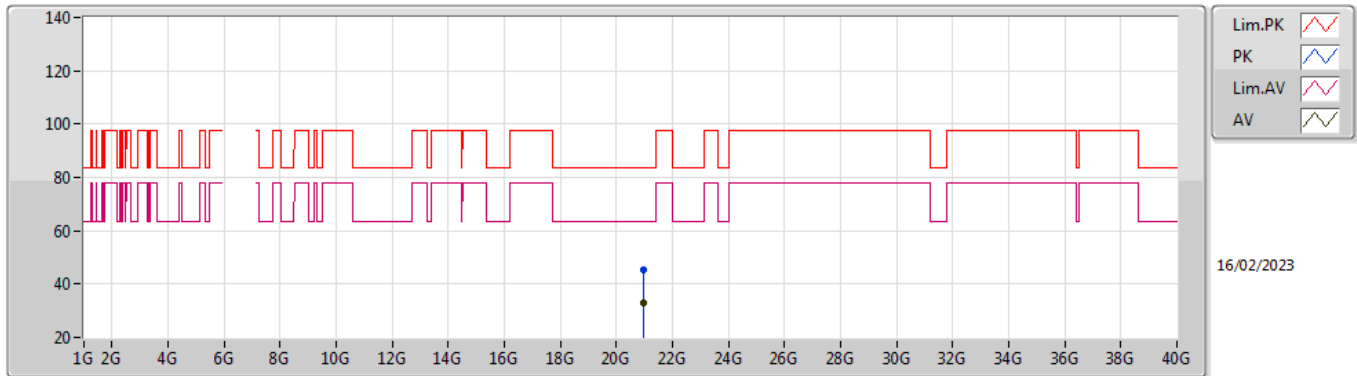


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.9853G	44.62	83.54	-38.92	40.76	1	Vertical	343	2.82	-	38.27	17.69	52.10
AV	20.9851G	33.01	63.54	-30.53	29.15	1	Vertical	343	2.82	-	38.27	17.69	52.10

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

6995MHz_TX

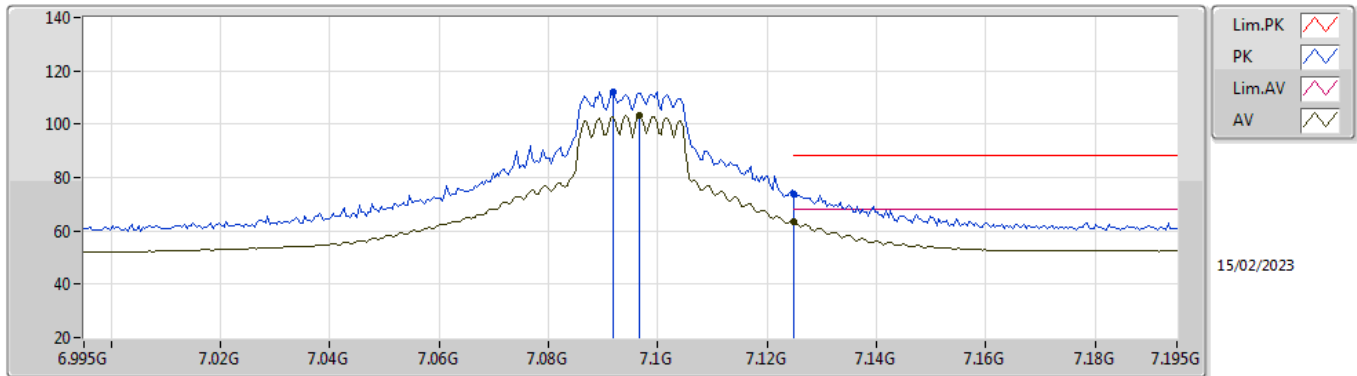


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.98571G	45.28	83.54	-38.26	41.42	1	Horizontal	246	1.11	-	38.27	17.69	52.10
AV	20.98569G	32.70	63.54	-30.84	28.84	1	Horizontal	246	1.11	-	38.27	17.69	52.10

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

7095MHz_TX

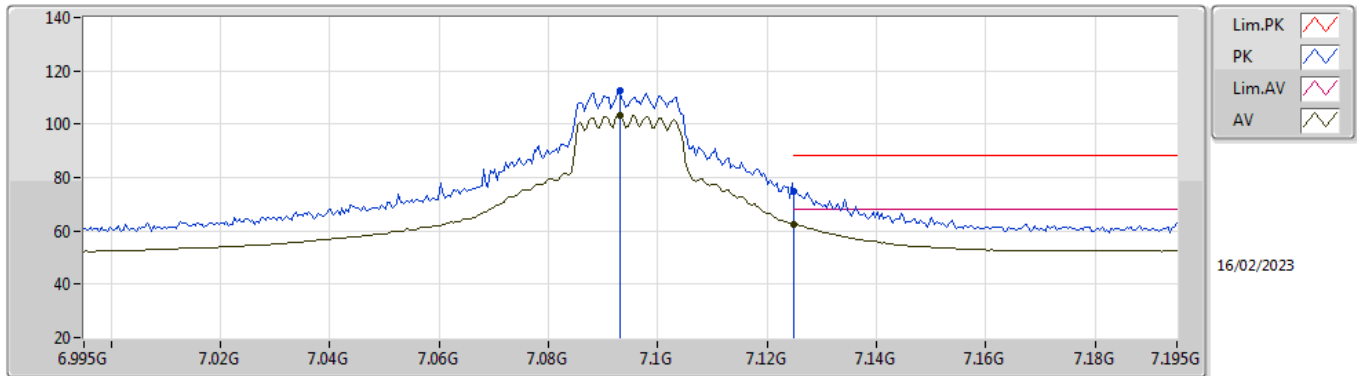


EUT Y_2TX
 Setting 20
 03-F-W-4-10

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	7.0918G	112.12	Inf	-Inf	102.83	3	Vertical	143	1.00	-	35.85	8.48	35.04
RMS	7.0966G	103.39	Inf	-Inf	94.06	3	Vertical	143	1.00	-	35.88	8.49	35.04
PK	7.125G	73.55	88.20	-14.65	64.11	3	Vertical	143	1.00	-	35.95	8.55	35.06
RMS	7.125G	63.32	68.20	-4.88	53.88	3	Vertical	143	1.00	-	35.95	8.55	35.06

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

7095MHz_TX

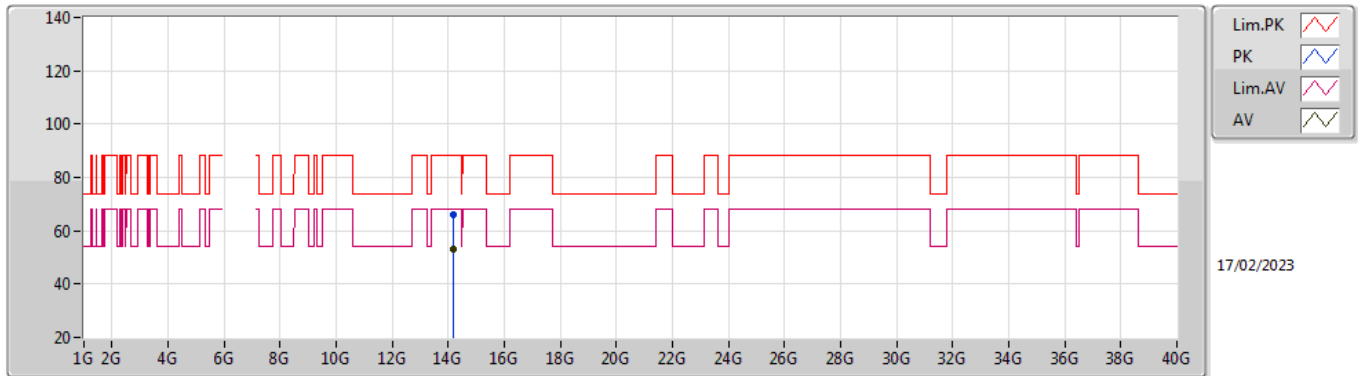


EUT Y_2TX
 Setting 20
 03-F-W-4-10

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	7.093G	112.44	Inf	-Inf	103.13	3	Horizontal	94	1.50	-	35.86	8.49	35.04
RMS	7.093G	103.52	Inf	-Inf	94.21	3	Horizontal	94	1.50	-	35.86	8.49	35.04
PK	7.125G	74.58	88.20	-13.62	65.14	3	Horizontal	94	1.50	-	35.95	8.55	35.06
RMS	7.125G	62.42	68.20	-5.78	52.98	3	Horizontal	94	1.50	-	35.95	8.55	35.06

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

7095MHz_TX

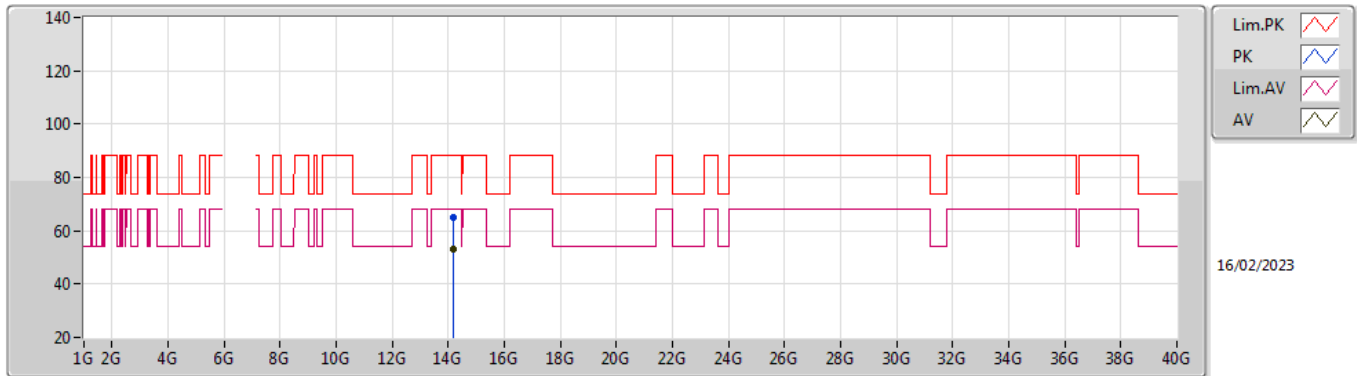


EUT Y_2TX
 Setting 20
 03-F-W-4

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	14.19271G	66.07	88.20	-22.13	42.38	3	Vertical	193	1.80	-	41.77	14.89	32.97
RMS	14.19238G	53.30	68.20	-14.90	29.61	3	Vertical	193	1.80	-	41.77	14.89	32.97

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

7095MHz_TX

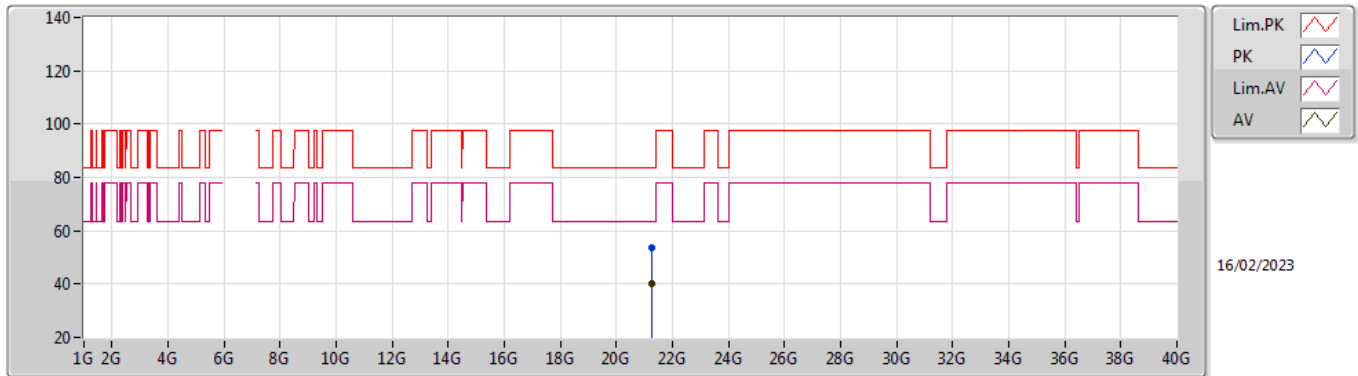


EUT Y_2TX
 Setting 20
 03-F-W-4

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	14.19037G	65.07	88.20	-23.13	41.39	3	Horizontal	173	1.69	-	41.76	14.89	32.97
RMS	14.19102G	53.23	68.20	-14.97	29.55	3	Horizontal	173	1.69	-	41.76	14.89	32.97

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

7095MHz_TX

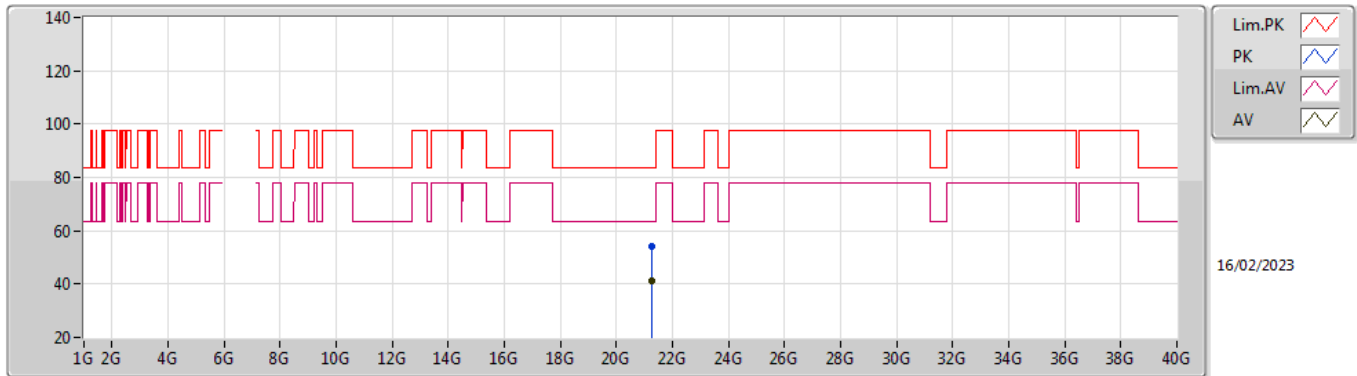


EUT Y_2TX
 Setting 20
 03-F-W-4

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	21.28134G	53.82	83.54	-29.72	50.03	1	Vertical	12	2.00	-	38.07	17.82	52.10
AV	21.28626G	40.33	63.54	-23.21	36.54	1	Vertical	12	2.00	-	38.07	17.82	52.10

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

7095MHz_TX

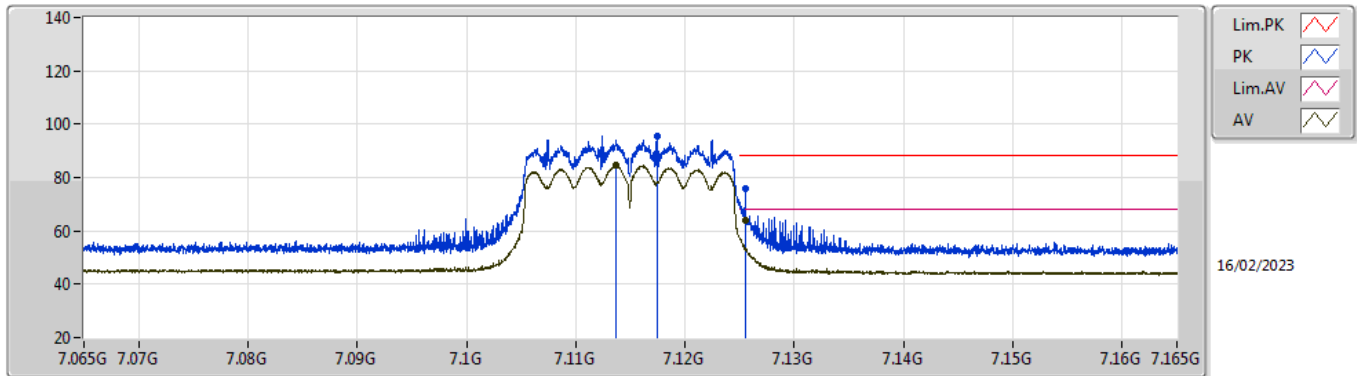


EUT Y_2TX
 Setting 20
 03-F-W-4

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	21.28614G	54.24	83.54	-29.30	50.45	1	Horizontal	123	1.52	-	38.07	17.82	52.10
AV	21.28392G	41.12	63.54	-22.42	37.33	1	Horizontal	123	1.52	-	38.07	17.82	52.10

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

7115MHz_TX

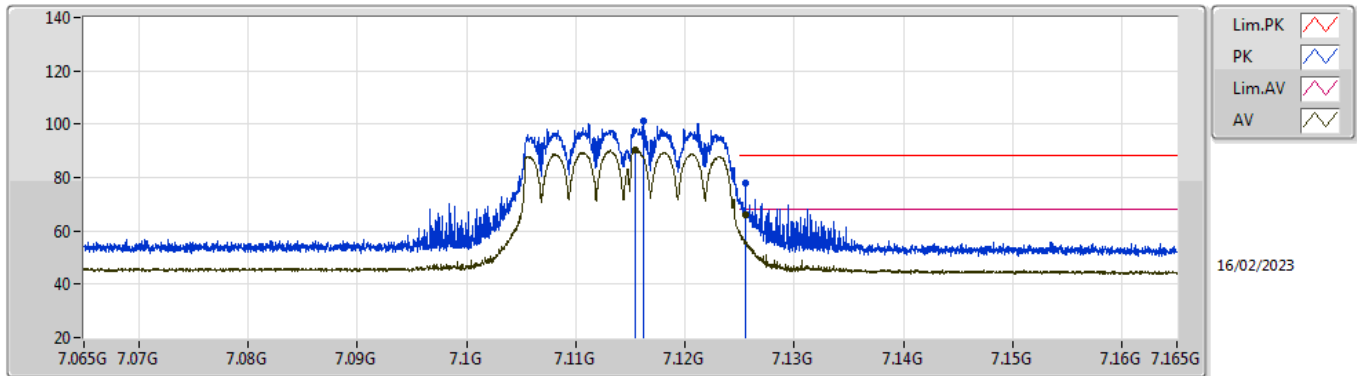


EUT_Y_2TX
 Setting 13
 06-I-A-4-10

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	7.11743G	95.75	Inf	-Inf	84.67	3	Vertical	74	1.70	-	35.97	8.30	33.19
RMS	7.11363G	84.83	Inf	-Inf	73.77	3	Vertical	74	1.70	-	35.95	8.30	33.19
PK	7.1255G	75.99	88.20	-12.21	64.90	3	Vertical	74	1.70	BP 1MHz	36.00	8.29	33.20
RMS	7.1255G	63.71	68.20	-4.49	52.62	3	Vertical	74	1.70	BP 1MHz	36.00	8.29	33.20

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

7115MHz_TX

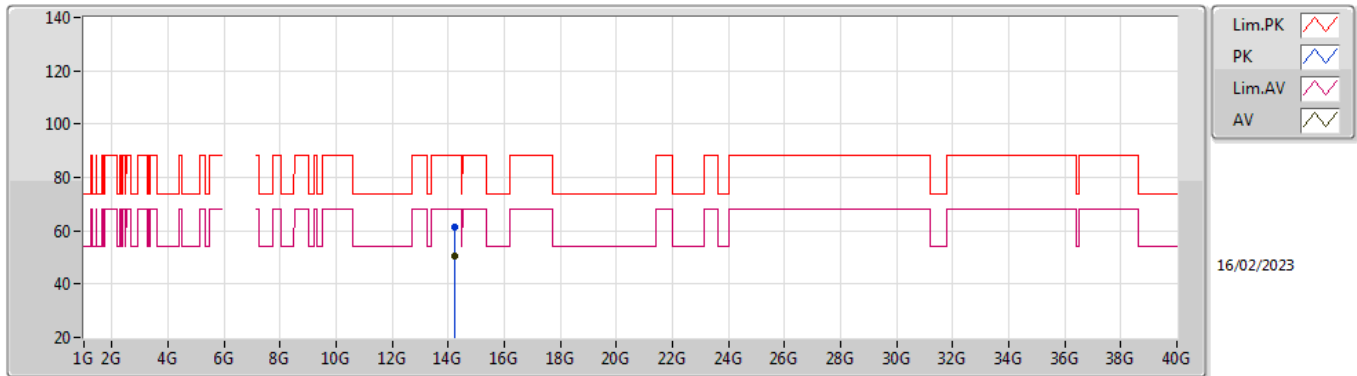


EUT_Y_2TX
 Setting 13
 06-I-A-4-10

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	7.11623G	101.31	Inf	-Inf	90.24	3	Horizontal	336	1.97	-	35.96	8.30	33.19
RMS	7.11545G	90.36	Inf	-Inf	79.29	3	Horizontal	336	1.97	-	35.96	8.30	33.19
PK	7.1255G	77.96	88.20	-10.24	66.87	3	Horizontal	336	1.97	BP 1MHz	36.00	8.29	33.20
RMS	7.1255G	65.87	68.20	-2.33	54.78	3	Horizontal	336	1.97	BP 1MHz	36.00	8.29	33.20

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

7115MHz_TX

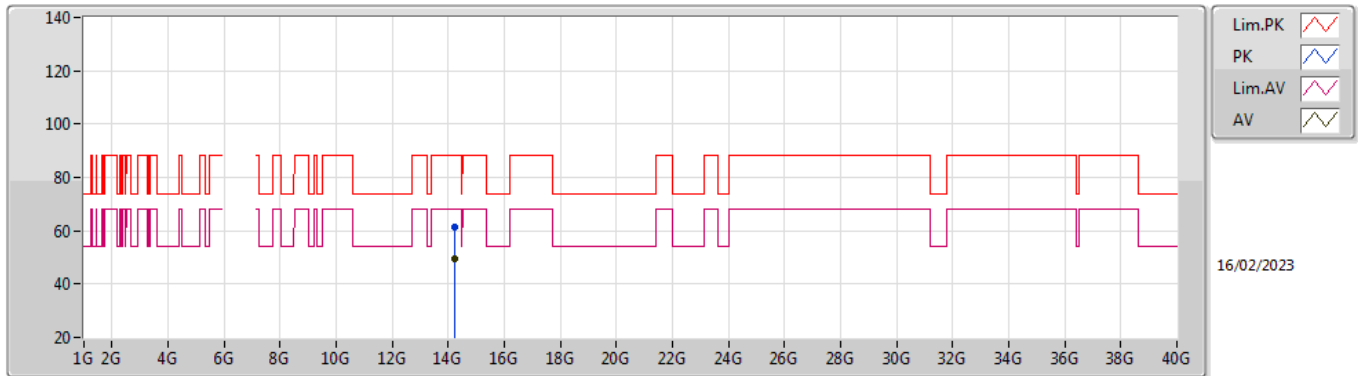


EUT Y_2TX
 Setting 13
 06-I-A-4

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	14.22628G	61.48	88.20	-26.72	43.33	3	Vertical	24	1.79	-	41.60	11.24	34.69
RMS	14.23003G	50.30	68.20	-17.90	32.14	3	Vertical	24	1.79	-	41.60	11.25	34.69

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

7115MHz_TX

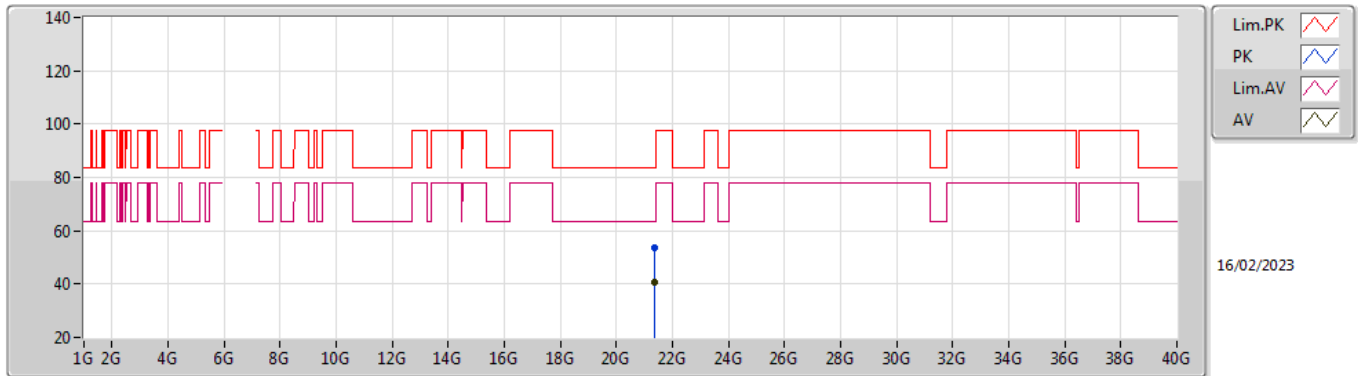


EUT Y_2TX
 Setting 13
 06-I-A-4

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	14.21836G	61.14	88.20	-27.06	42.99	3	Horizontal	56	1.80	-	41.60	11.24	34.69
RMS	14.22958G	49.45	68.20	-18.75	31.29	3	Horizontal	56	1.80	-	41.60	11.25	34.69

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

7115MHz_TX

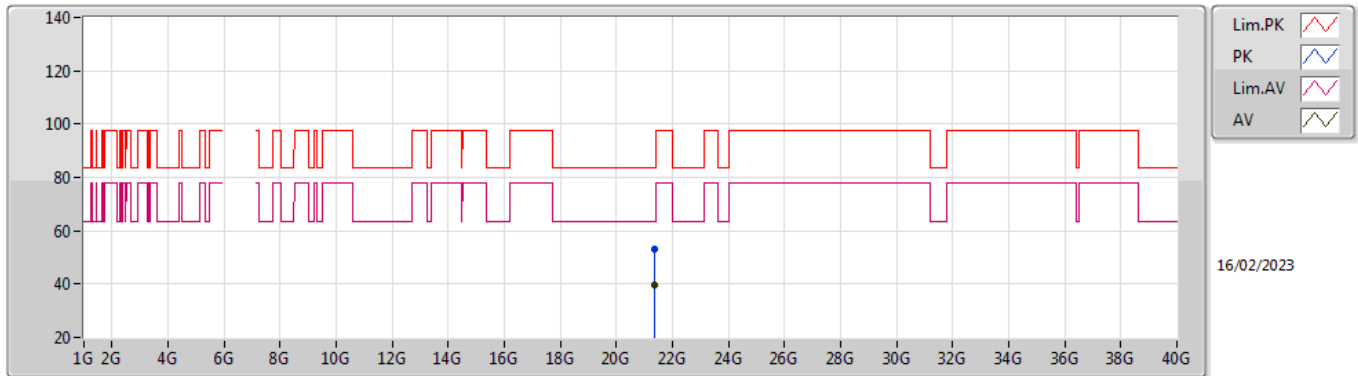


EUT Y_2TX
Setting 20
03-F-W-4

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	21.34512G	53.52	83.54	-30.02	49.75	1	Vertical	146	2.74	-	38.02	17.85	52.10
AV	21.34519G	40.45	63.54	-23.09	36.68	1	Vertical	146	2.74	-	38.02	17.85	52.10

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

7115MHz_TX

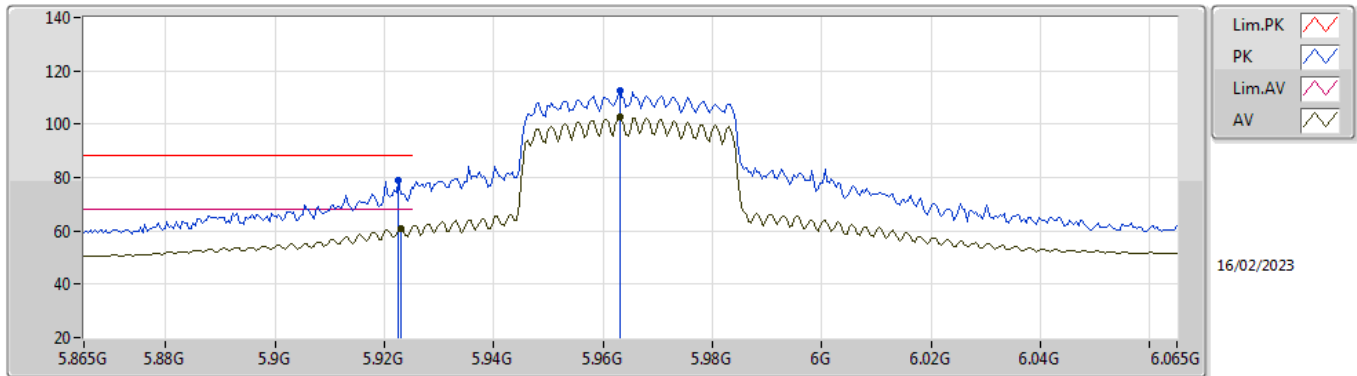


EUT Y_2TX
 Setting 20
 03-F-W-4

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	21.34529G	52.99	83.54	-30.55	49.22	1	Horizontal	11	2.84	-	38.02	17.85	52.10
AV	21.34527G	39.87	63.54	-23.67	36.10	1	Horizontal	11	2.84	-	38.02	17.85	52.10

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5965MHz_TX

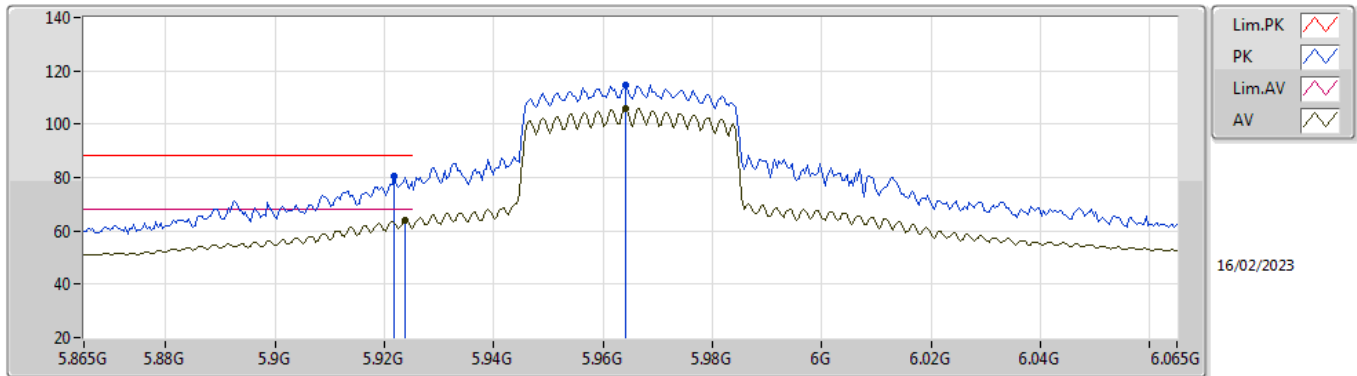


EUT_Y_2TX
 Setting 20
 03-F-W-4-10

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	5.9226G	78.95	88.20	-9.25	72.09	3	Vertical	128	2.11	-	34.55	7.26	34.95
RMS	5.923G	60.98	68.20	-7.22	54.12	3	Vertical	128	2.11	-	34.55	7.26	34.95
PK	5.963G	112.34	Inf	-Inf	105.39	3	Vertical	128	2.11	-	34.63	7.28	34.96
RMS	5.963G	102.64	Inf	-Inf	95.69	3	Vertical	128	2.11	-	34.63	7.28	34.96

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5965MHz_TX

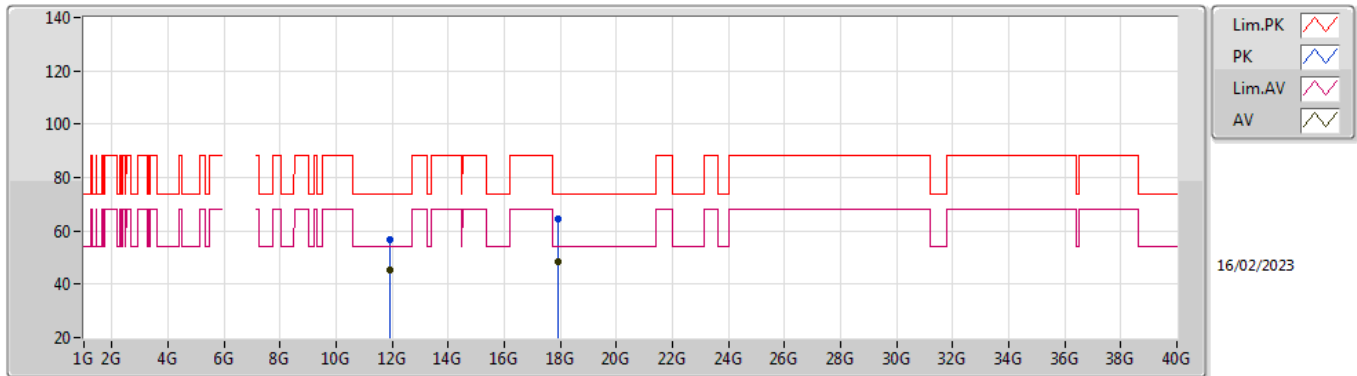


EUT Y_2TX
 Setting 20
 03-F-W-4-10

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	5.9218G	80.44	88.20	-7.76	73.59	3	Horizontal	92	2.23	-	34.54	7.26	34.95
RMS	5.9238G	64.13	68.20	-4.07	57.27	3	Horizontal	92	2.23	-	34.55	7.26	34.95
PK	5.9642G	114.56	Inf	-Inf	107.61	3	Horizontal	92	2.23	-	34.63	7.28	34.96
RMS	5.9642G	105.94	Inf	-Inf	98.99	3	Horizontal	92	2.23	-	34.63	7.28	34.96

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5965MHz_TX

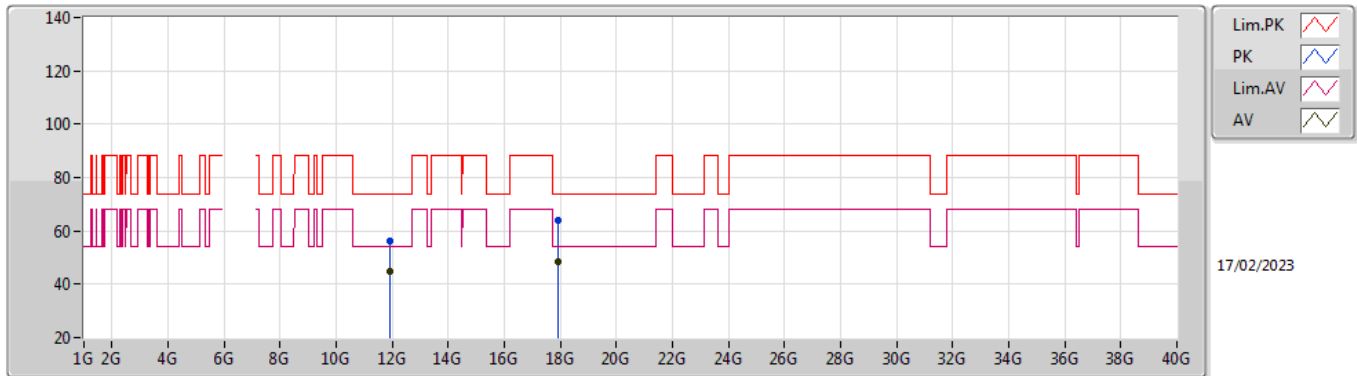


EUT_Y_2TX
 Setting 20
 06-I-A-4

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	11.9308G	56.73	74.00	-17.27	41.98	3	Vertical	337	1.23	-	38.96	10.46	34.67
AV	11.92696G	45.22	54.00	-8.78	30.48	3	Vertical	337	1.23	-	38.95	10.46	34.67
PK	17.89531G	64.25	74.00	-9.75	38.13	3	Vertical	261	1.73	-	48.39	13.00	35.27
AV	17.89522G	48.30	54.00	-5.70	22.18	3	Vertical	261	1.73	-	48.39	13.00	35.27

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5965MHz_TX

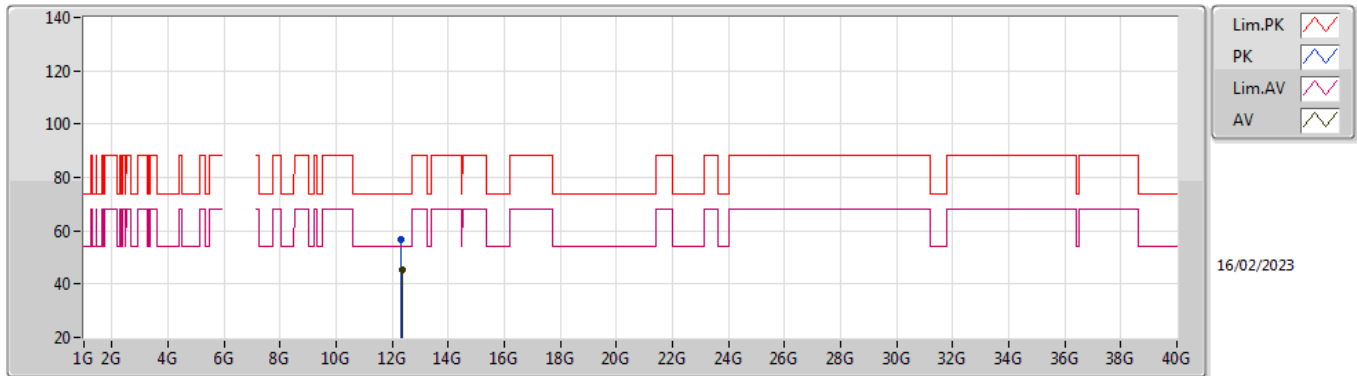


EUT_Y_2TX
 Setting 20
 06-I-A-4

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	11.92476G	56.41	74.00	-17.59	41.67	3	Horizontal	158	2.29	-	38.95	10.46	34.67
AV	11.92652G	45.06	54.00	-8.94	30.32	3	Horizontal	158	2.29	-	38.95	10.46	34.67
PK	17.89554G	64.08	74.00	-9.92	37.95	3	Horizontal	331	1.80	-	48.40	13.00	35.27
AV	17.89537G	48.65	54.00	-5.35	22.53	3	Horizontal	331	1.80	-	48.39	13.00	35.27

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6165MHz_TX

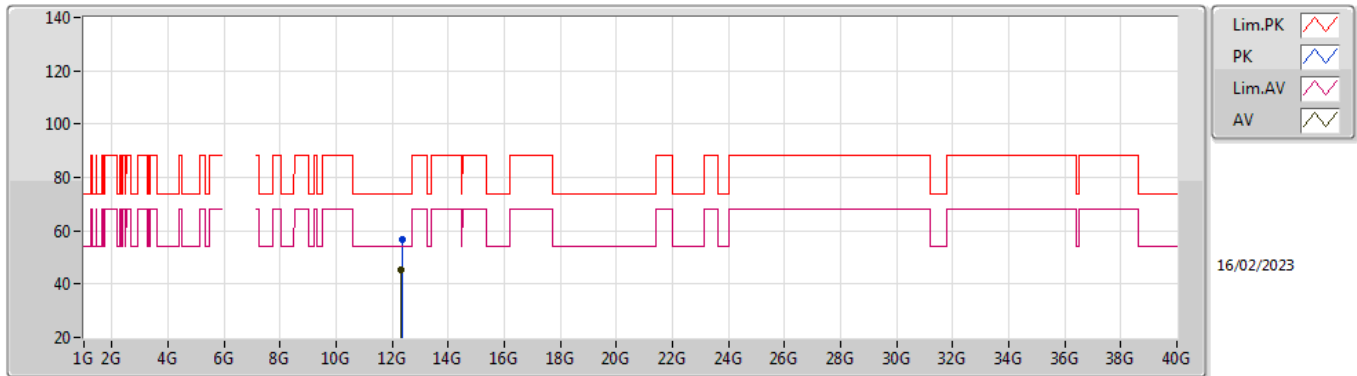


EUT Y_2TX
 Setting 20
 06-I-A-4

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	12.3242G	56.47	74.00	-17.53	41.80	3	Vertical	311	1.34	-	38.78	10.58	34.69
AV	12.33944G	45.49	54.00	-8.51	30.83	3	Vertical	311	1.34	-	38.76	10.59	34.69

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6165MHz_TX

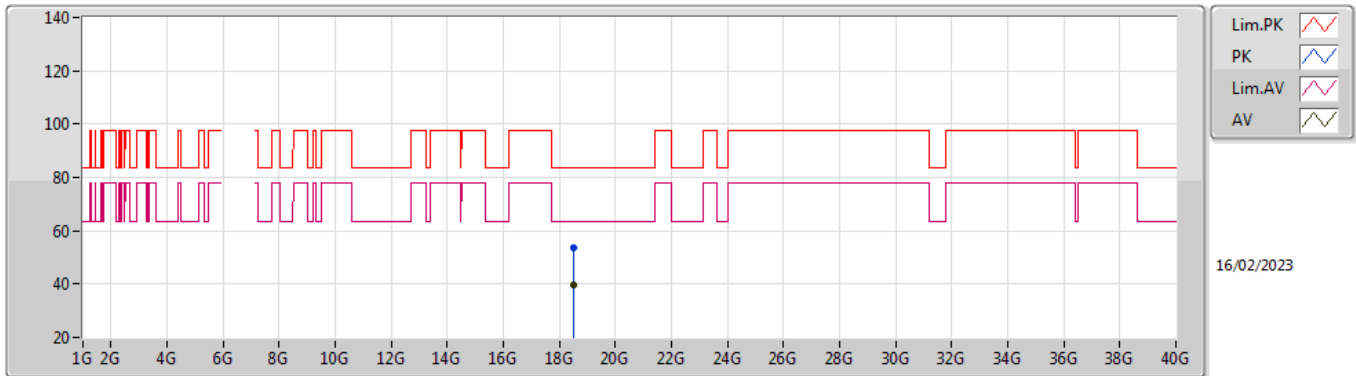


EUT Y_2TX
 Setting 20
 06-I-A-4

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	12.33672G	56.70	74.00	-17.30	42.04	3	Horizontal	176	2.19	-	38.76	10.59	34.69
AV	12.33244G	45.41	54.00	-8.59	30.74	3	Horizontal	176	2.19	-	38.77	10.59	34.69

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6165MHz_TX

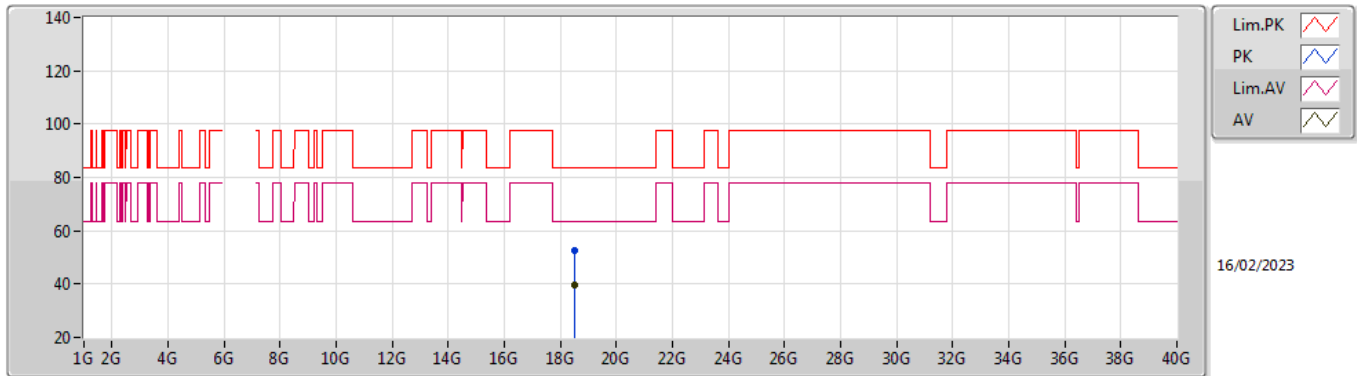


EUT Y_2TX
Setting 20
03-F-W-4

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	18.49513G	53.42	83.54	-30.12	49.47	1	Vertical	115	1.27	-	37.60	16.64	50.29
AV	18.49515G	39.78	63.54	-23.76	35.83	1	Vertical	115	1.27	-	37.60	16.64	50.29

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6165MHz_TX

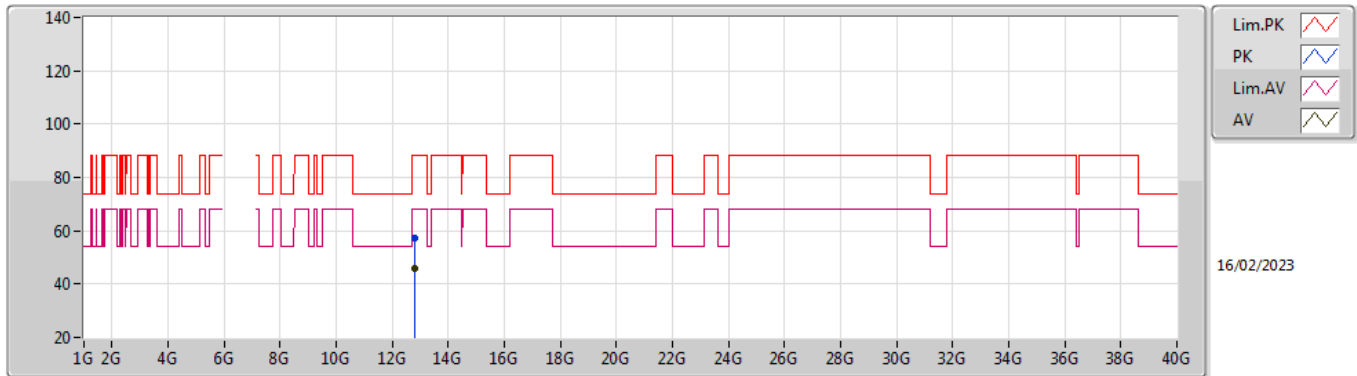


EUT Y_2TX
 Setting 20
 03-F-W-4

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	18.49512G	52.76	83.54	-30.78	48.81	1	Horizontal	77	2.40	-	37.60	16.64	50.29
AV	18.49516G	39.45	63.54	-24.09	35.50	1	Horizontal	77	2.40	-	37.60	16.64	50.29

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6405MHz_TX

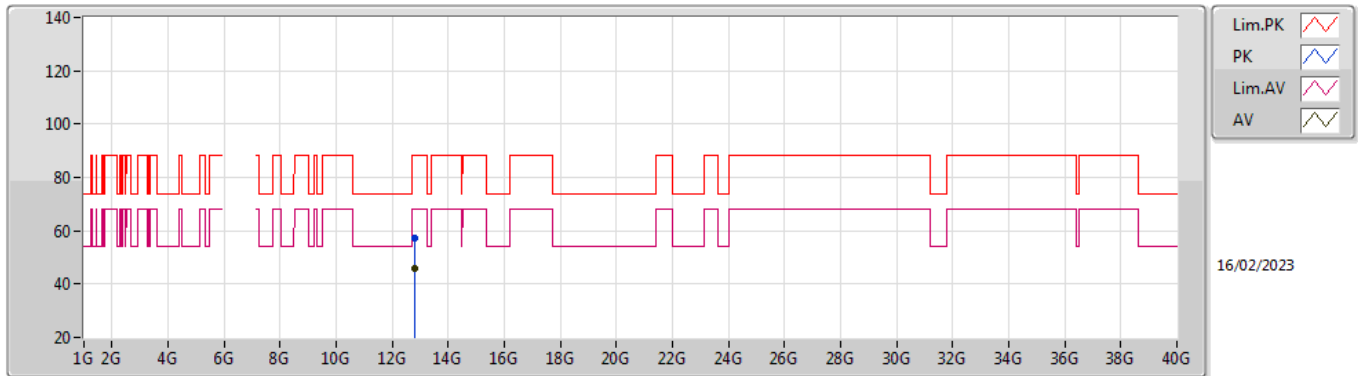


EUT Y_2TX
 Setting 20
 06-I-A-4

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	12.81508G	57.40	88.20	-30.80	42.04	3	Vertical	4	2.70	-	39.33	10.74	34.71
RMS	12.81264G	45.81	68.20	-22.39	30.45	3	Vertical	4	2.70	-	39.33	10.74	34.71

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6405MHz_TX

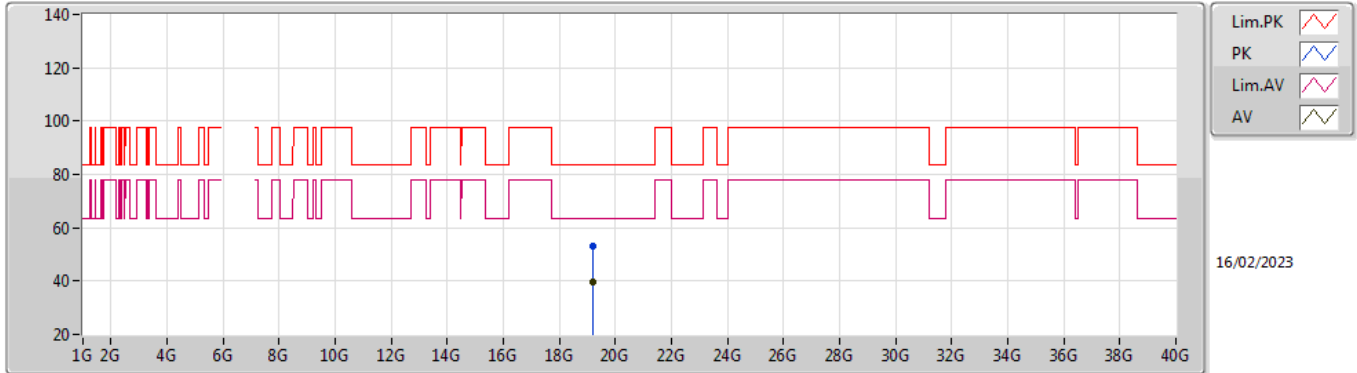


EUT Y_2TX
 Setting 20
 06-I-A-4

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	12.80952G	57.46	88.20	-30.74	42.11	3	Horizontal	190	2.72	-	39.32	10.74	34.71
RMS	12.81872G	45.78	68.20	-22.42	30.41	3	Horizontal	190	2.72	-	39.34	10.74	34.71

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6405MHz_TX

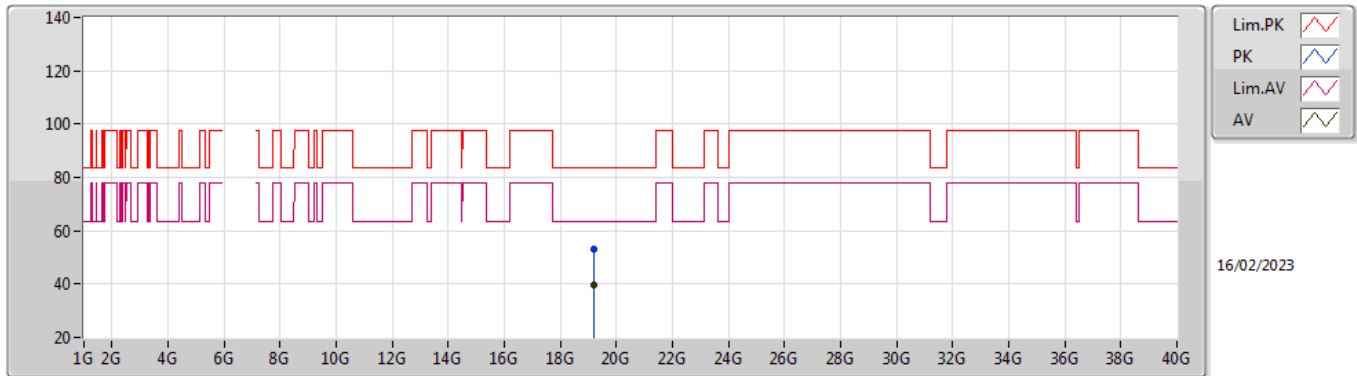


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.21571G	53.17	83.54	-30.37	49.70	1	Vertical	249	1.83	-	37.59	16.94	51.06
AV	19.21567G	39.71	63.54	-23.83	36.24	1	Vertical	249	1.83	-	37.59	16.94	51.06

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6405MHz_TX

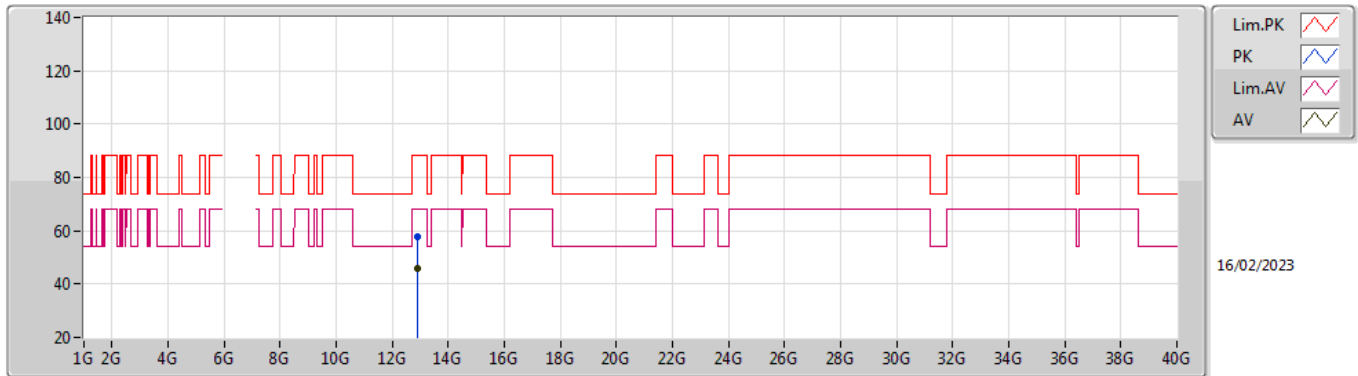


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.21535G	53.01	83.54	-30.53	49.54	1	Horizontal	305	1.53	-	37.59	16.94	51.06
AV	19.21542G	39.71	63.54	-23.83	36.24	1	Horizontal	305	1.53	-	37.59	16.94	51.06

6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6445MHz_TX

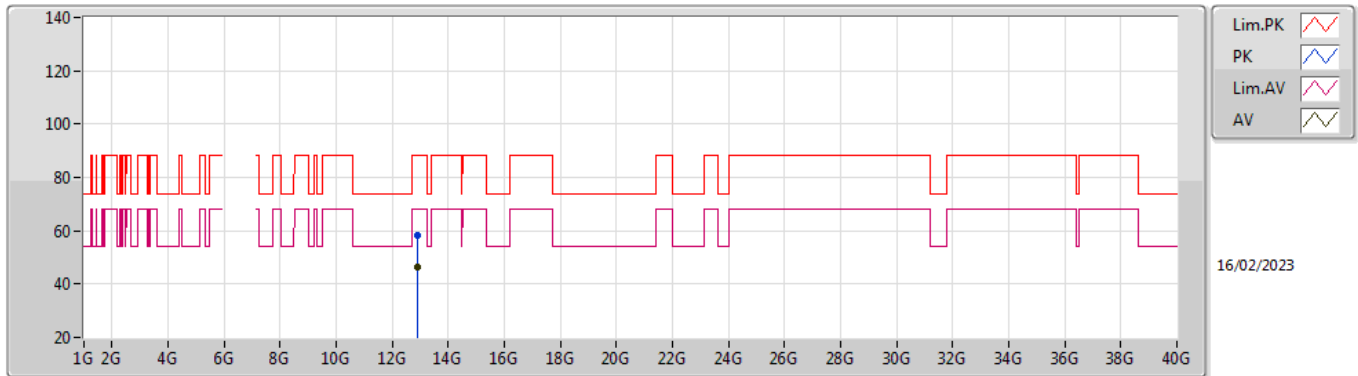


EUT Y_2TX
 Setting 20
 06-I-A-4

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	12.88076G	57.96	88.20	-30.24	42.45	3	Vertical	85	2.95	-	39.46	10.76	34.71
RMS	12.8842G	46.08	68.20	-22.12	30.56	3	Vertical	85	2.95	-	39.47	10.76	34.71

6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6445MHz_TX

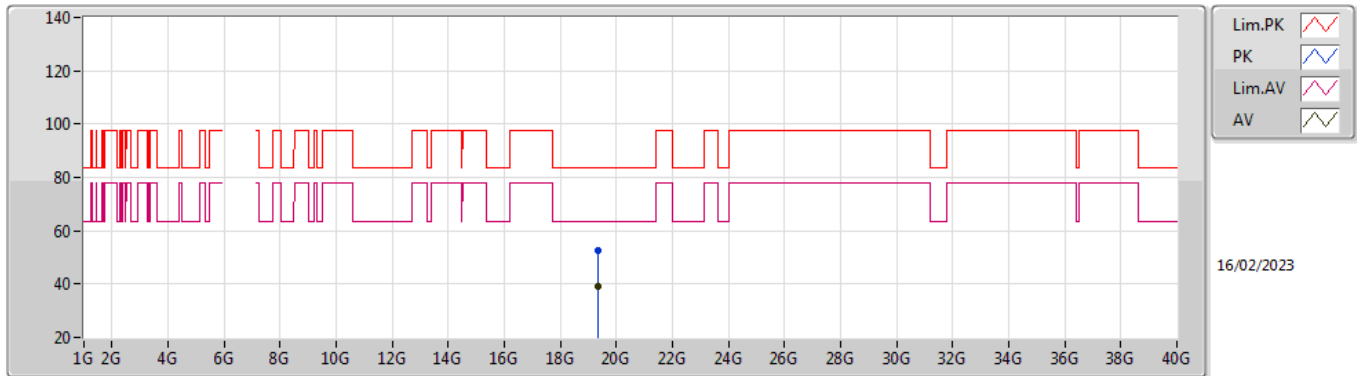


EUT Y_2TX
 Setting 20
 06-I-A-4

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	12.88864G	58.28	88.20	-29.92	42.75	3	Horizontal	50	2.01	-	39.48	10.76	34.71
RMS	12.8902G	46.16	68.20	-22.04	30.63	3	Horizontal	50	2.01	-	39.48	10.76	34.71

6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6445MHz_TX

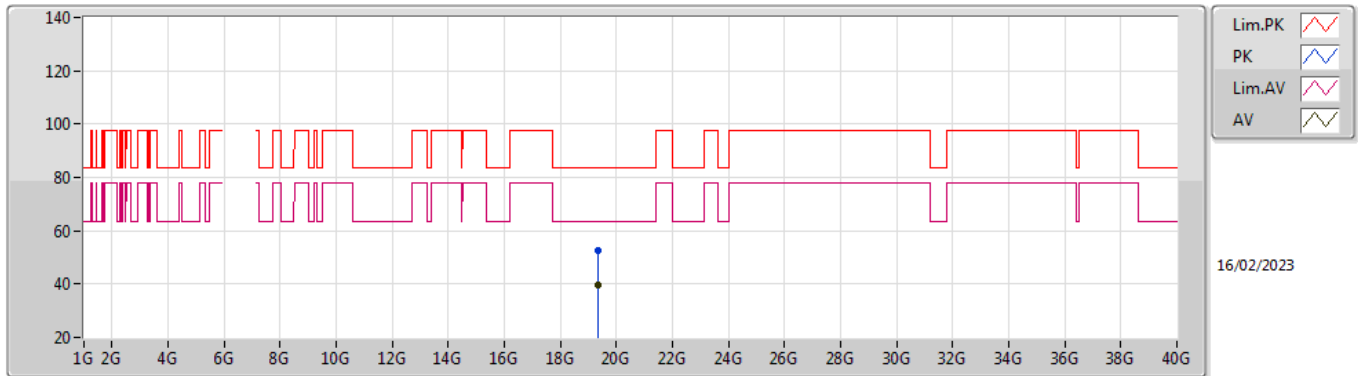


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.33527G	52.33	83.54	-31.21	48.91	1	Vertical	231	1.10	-	37.63	16.99	51.20
AV	19.33541G	39.39	63.54	-24.15	35.97	1	Vertical	231	1.10	-	37.63	16.99	51.20

6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6445MHz_TX

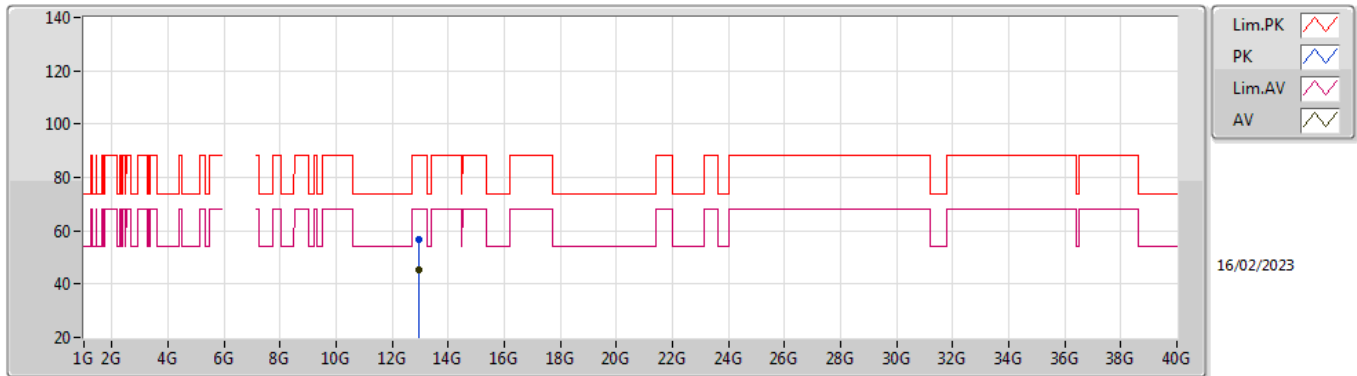


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.33578G	52.68	83.54	-30.86	49.26	1	Horizontal	114	2.52	-	37.63	16.99	51.20
AV	19.33571G	39.43	63.54	-24.11	36.01	1	Horizontal	114	2.52	-	37.63	16.99	51.20

6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6485MHz_TX

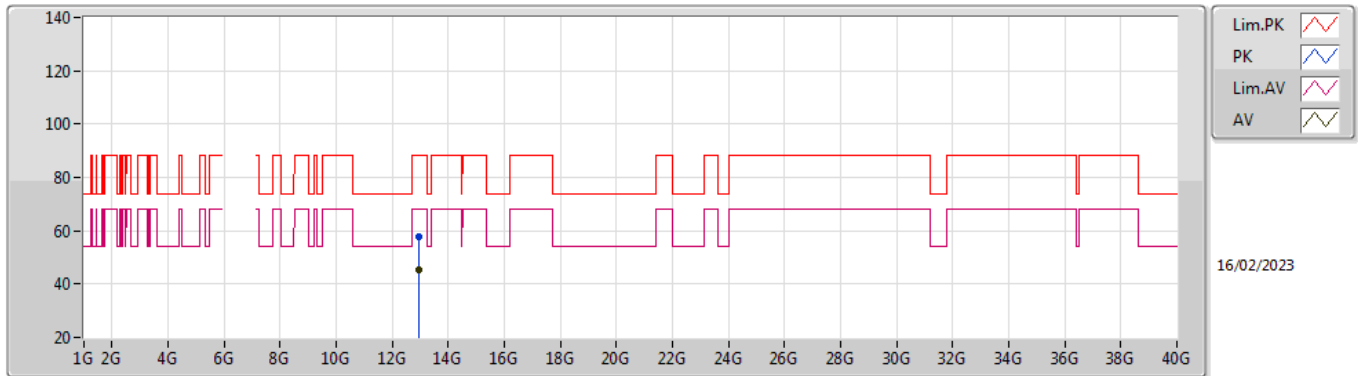


EUT Y_2TX
 Setting 20
 06-I-A-4

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	12.96032G	56.94	88.20	-31.26	41.36	3	Vertical	298	2.88	-	39.50	10.79	34.71
AV	12.96772G	45.33	68.20	-22.87	29.75	3	Vertical	298	2.88	-	39.50	10.79	34.71

6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6485MHz_TX

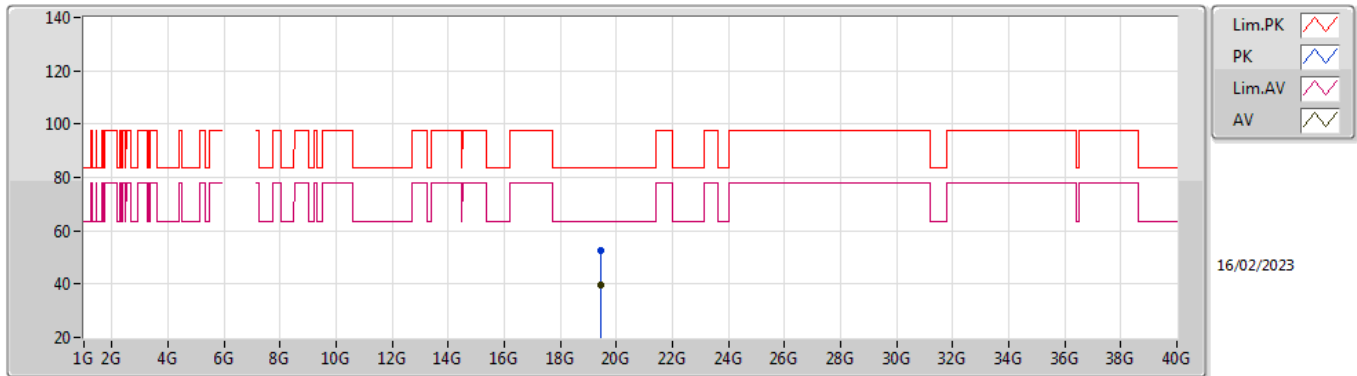


EUT Y_2TX
 Setting 20
 06-I-A-4

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	12.97484G	57.87	88.20	-30.33	42.29	3	Horizontal	205	2.43	-	39.50	10.79	34.71
AV	12.96776G	45.39	68.20	-22.81	29.81	3	Horizontal	205	2.43	-	39.50	10.79	34.71

6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6485MHz_TX

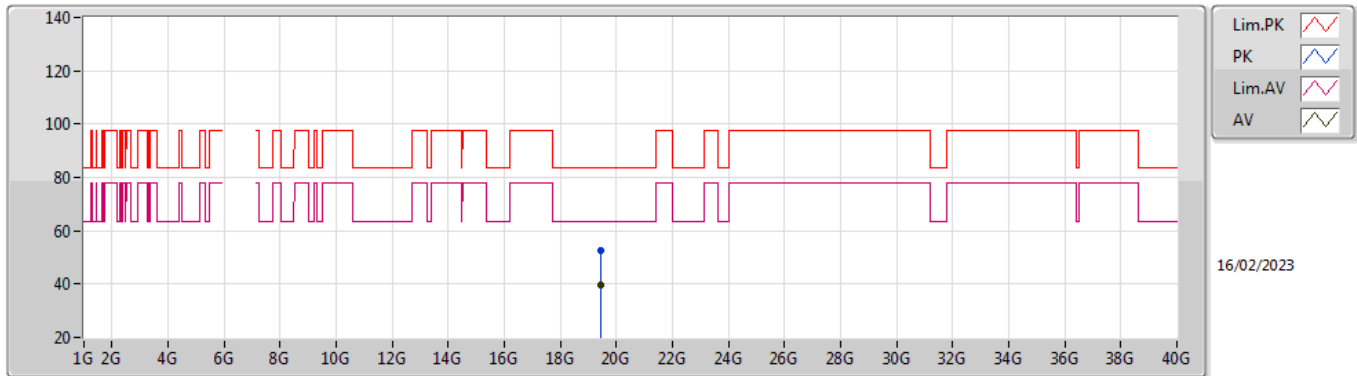


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.45518G	52.40	83.54	-31.14	49.03	1	Vertical	353	2.63	-	37.68	17.04	51.35
AV	19.45528G	39.64	63.54	-23.90	36.27	1	Vertical	353	2.63	-	37.68	17.04	51.35

6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6485MHz_TX

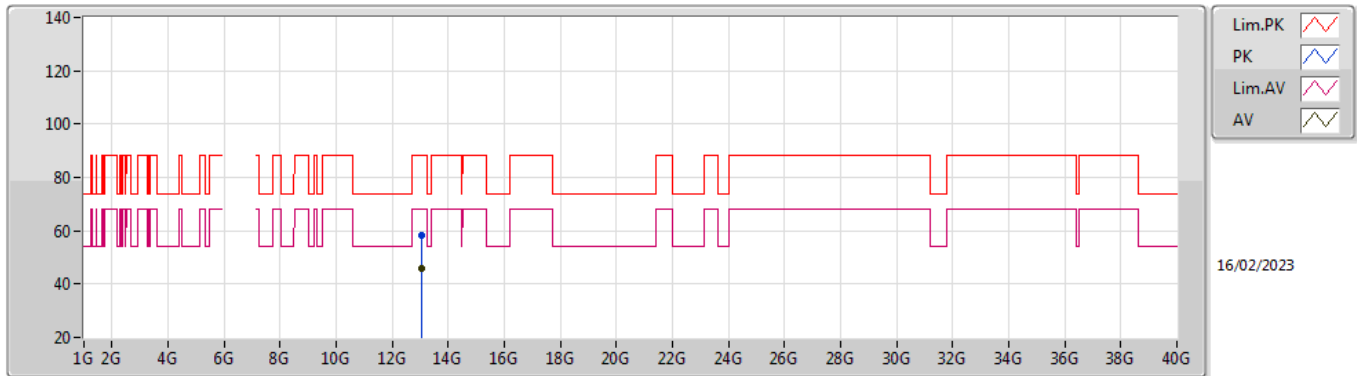


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.45513G	52.77	83.54	-30.77	49.40	1	Horizontal	308	1.66	-	37.68	17.04	51.35
AV	19.45507G	39.44	63.54	-24.10	36.07	1	Horizontal	308	1.66	-	37.68	17.04	51.35

6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6525MHz Straddle 6.425-6.525GHz_TX

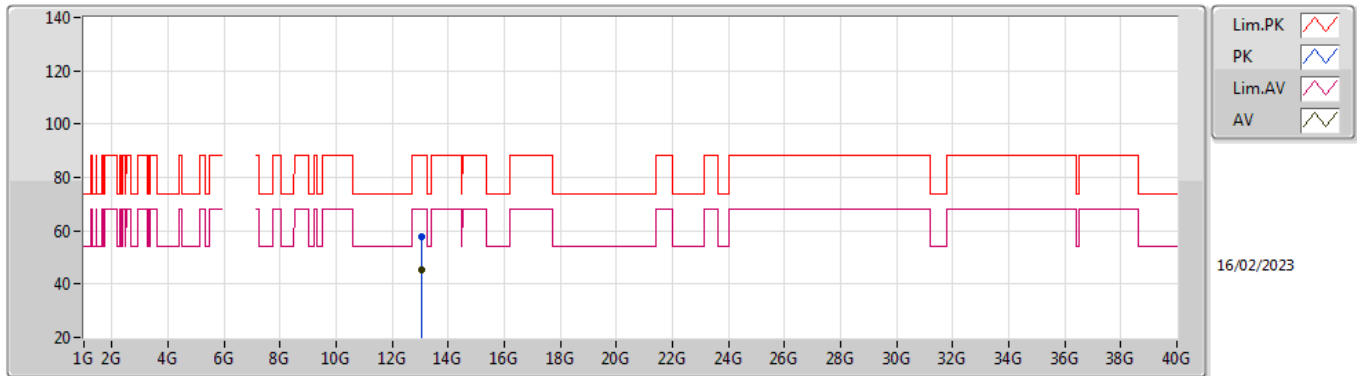


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.05472G	58.05	88.20	-30.15	42.55	3	Vertical	357	2.07	-	39.39	10.82	34.71
RMS	13.05092G	45.62	68.20	-22.58	30.11	3	Vertical	357	2.07	-	39.40	10.82	34.71

6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6525MHz Straddle 6.425-6.525GHz_TX

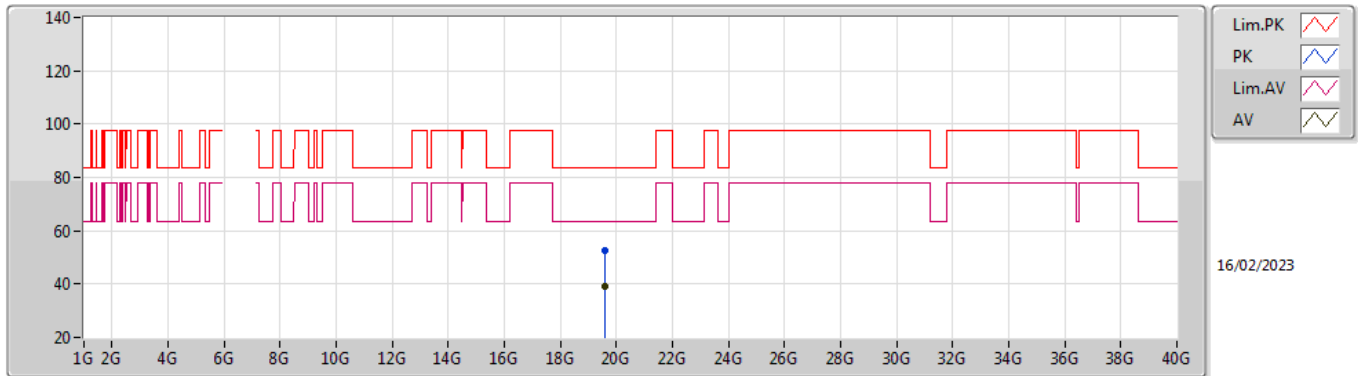


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.05276G	57.51	88.20	-30.69	42.01	3	Horizontal	64	2.18	-	39.39	10.82	34.71
RMS	13.0542G	45.57	68.20	-22.63	30.07	3	Horizontal	64	2.18	-	39.39	10.82	34.71

6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6525MHz Straddle 6.425-6.525GHz_TX

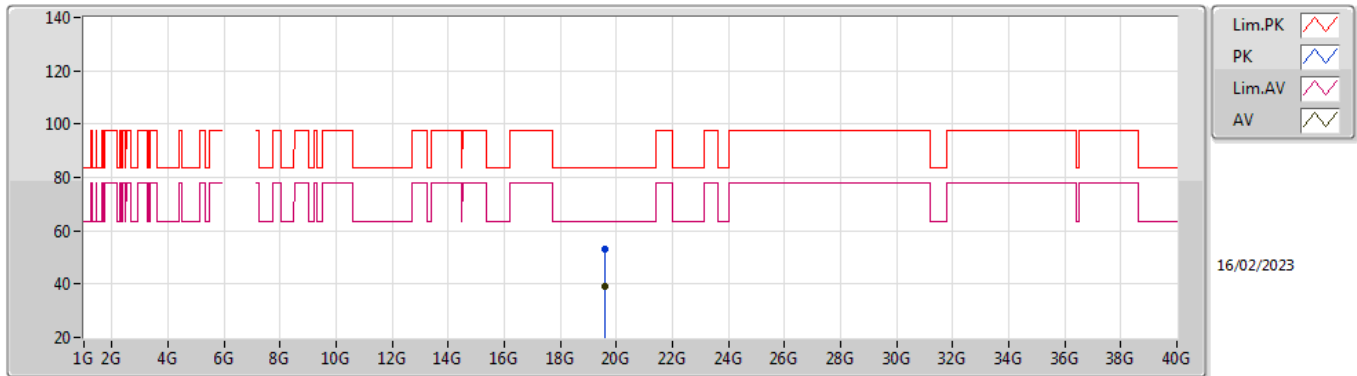


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.57512G	52.52	83.54	-31.02	49.24	1	Vertical	217	1.06	-	37.67	17.09	51.48
AV	19.57527G	39.20	63.54	-24.34	35.92	1	Vertical	217	1.06	-	37.67	17.09	51.48

6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6525MHz Straddle 6.425-6.525GHz_TX

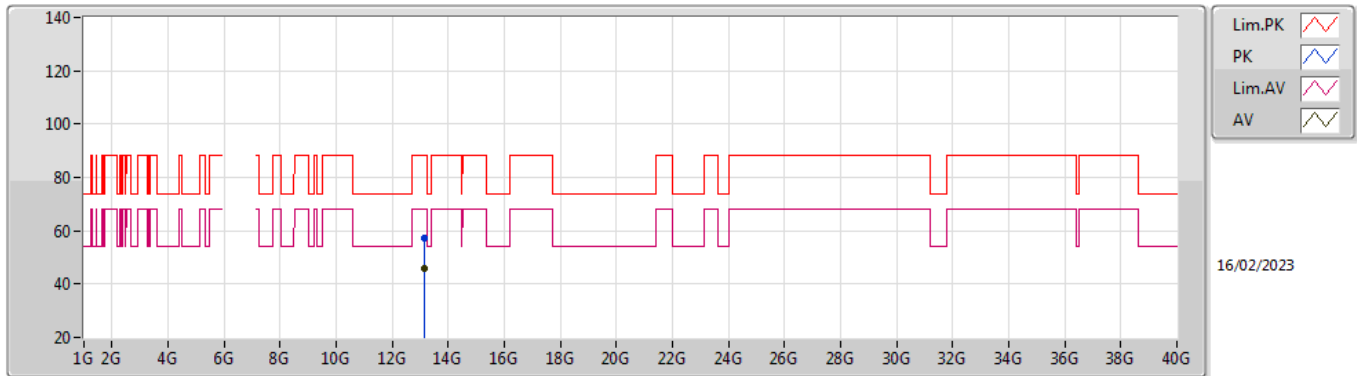


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.57522G	53.28	83.54	-30.26	50.00	1	Horizontal	238	1.22	-	37.67	17.09	51.48
AV	19.57536G	39.32	63.54	-24.22	36.04	1	Horizontal	238	1.22	-	37.67	17.09	51.48

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6565MHz_TX

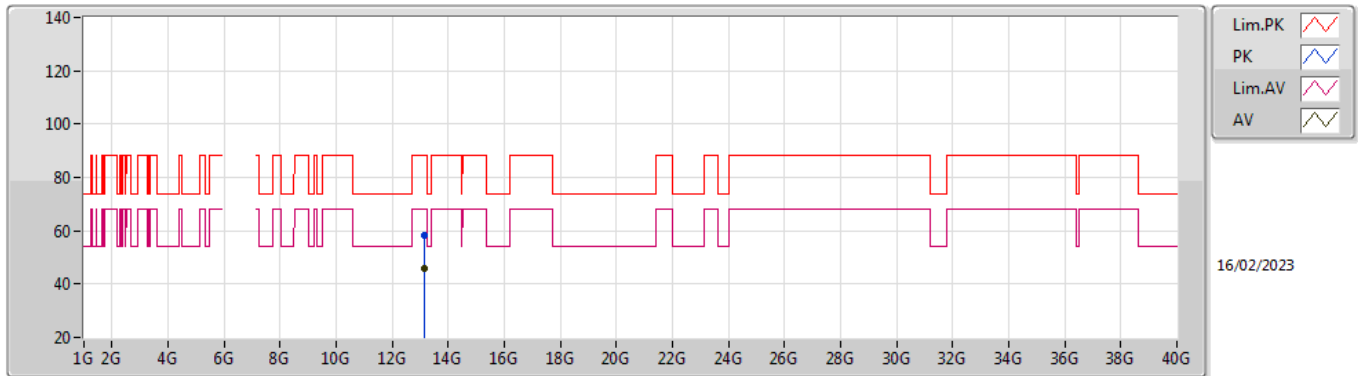


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.12784G	57.04	88.20	-31.16	41.54	3	Vertical	134	1.75	-	39.36	10.84	34.70
RMS	13.12976G	45.65	68.20	-22.55	30.15	3	Vertical	134	1.75	-	39.36	10.84	34.70

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6565MHz_TX

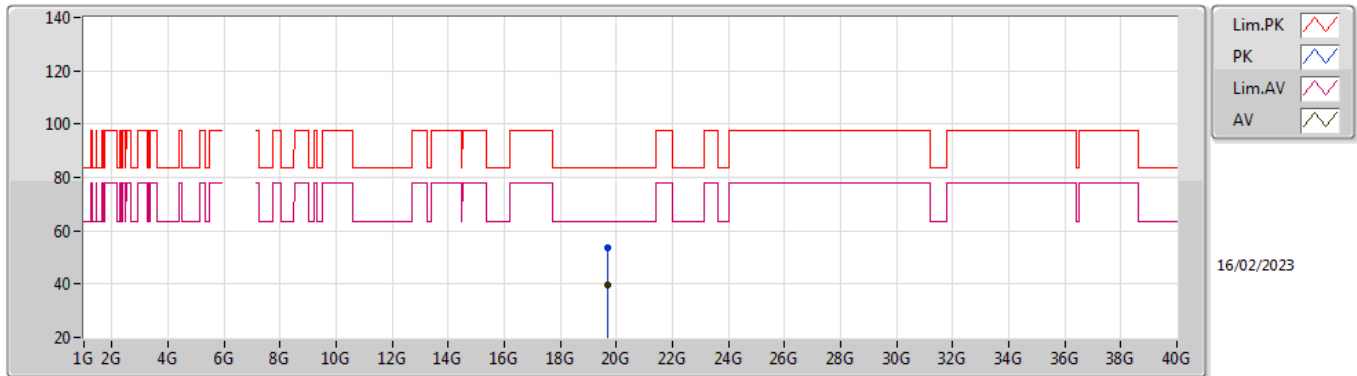


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.1348G	58.08	88.20	-30.12	42.57	3	Horizontal	58	1.32	-	39.37	10.84	34.70
RMS	13.1306G	45.71	68.20	-22.49	30.21	3	Horizontal	58	1.32	-	39.36	10.84	34.70

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6565MHz_TX

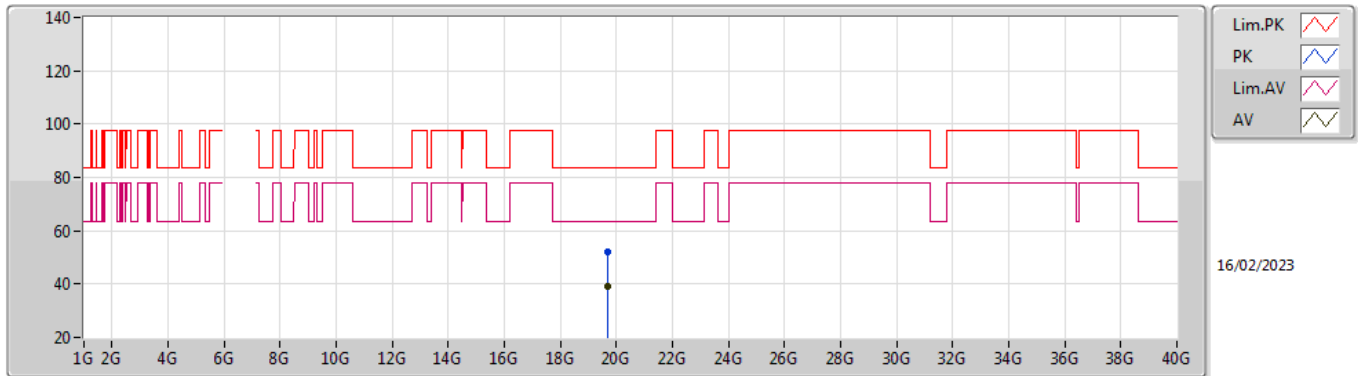


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.69551G	53.44	83.54	-30.10	50.28	1	Vertical	339	1.12	-	37.62	17.14	51.60
AV	19.69542G	39.51	63.54	-24.03	36.35	1	Vertical	339	1.12	-	37.62	17.14	51.60

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6565MHz_TX

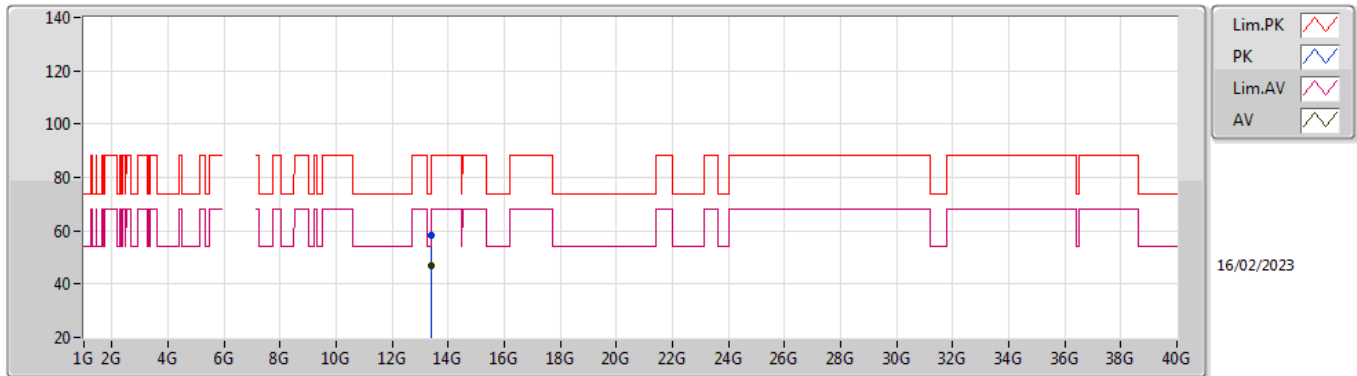


EUT Y_2TX
Setting 20
03-F-W-4

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	19.69531G	51.90	83.54	-31.64	48.74	1	Horizontal	360	2.64	-	37.62	17.14	51.60
AV	19.69541G	39.28	63.54	-24.26	36.12	1	Horizontal	360	2.64	-	37.62	17.14	51.60

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6685MHz_TX

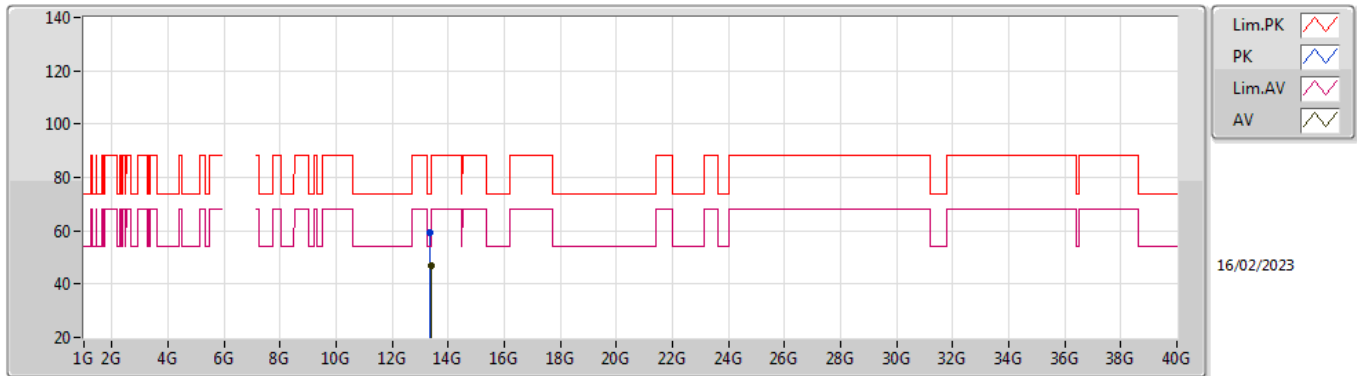


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.37398G	58.22	74.00	-15.78	41.91	3	Vertical	303	1.91	-	40.07	10.92	34.68
AV	13.37246G	46.73	54.00	-7.27	30.43	3	Vertical	303	1.91	-	40.06	10.92	34.68

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6685MHz_TX

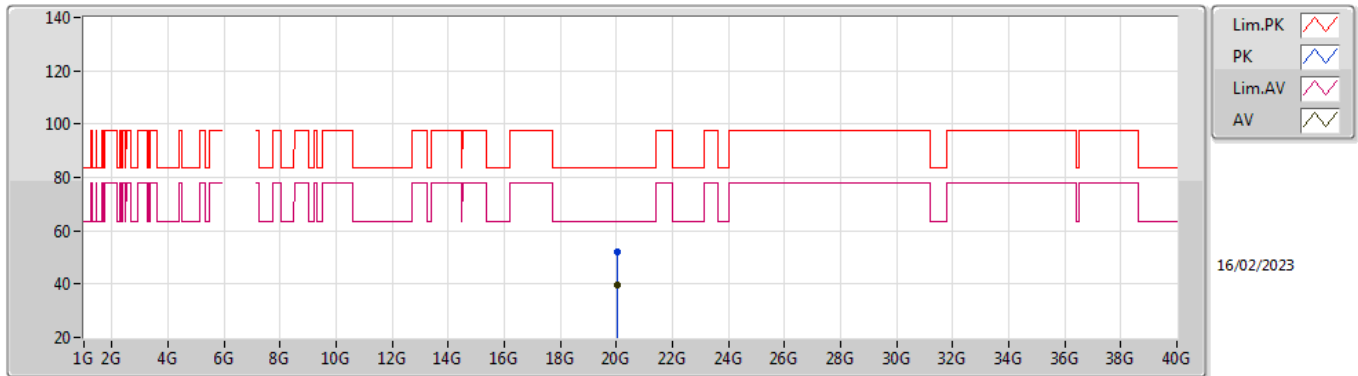


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.36448G	59.28	74.00	-14.72	43.02	3	Horizontal	93	1.42	-	40.02	10.92	34.68
AV	13.37398G	46.74	54.00	-7.26	30.43	3	Horizontal	93	1.42	-	40.07	10.92	34.68

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6685MHz_TX

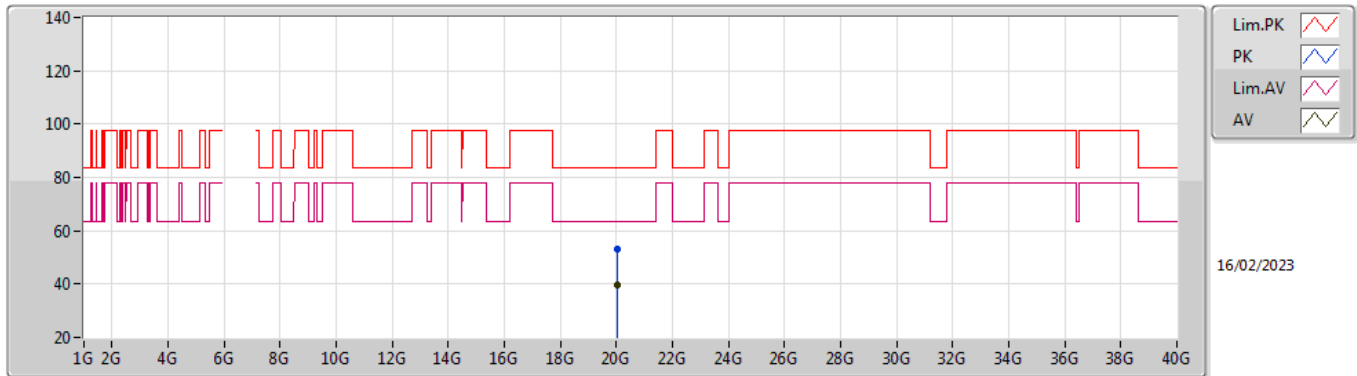


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.05513G	52.20	83.54	-31.34	49.39	1	Vertical	276	1.45	-	37.44	17.28	51.91
AV	20.05527G	39.44	63.54	-24.10	36.63	1	Vertical	276	1.45	-	37.44	17.28	51.91

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6685MHz_TX

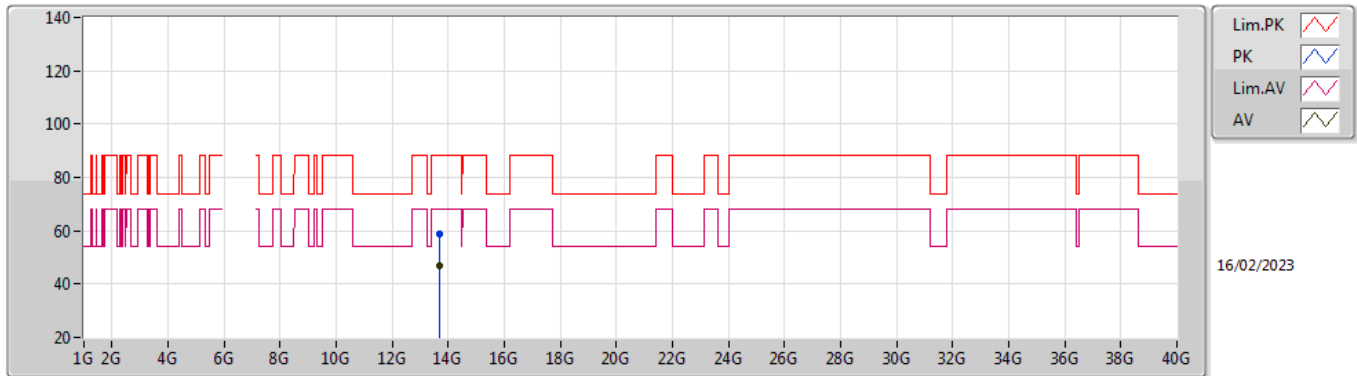


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.05513G	53.00	83.54	-30.54	50.19	1	Horizontal	143	1.46	-	37.44	17.28	51.91
AV	20.05537G	39.45	63.54	-24.09	36.64	1	Horizontal	143	1.46	-	37.44	17.28	51.91

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6845MHz_TX

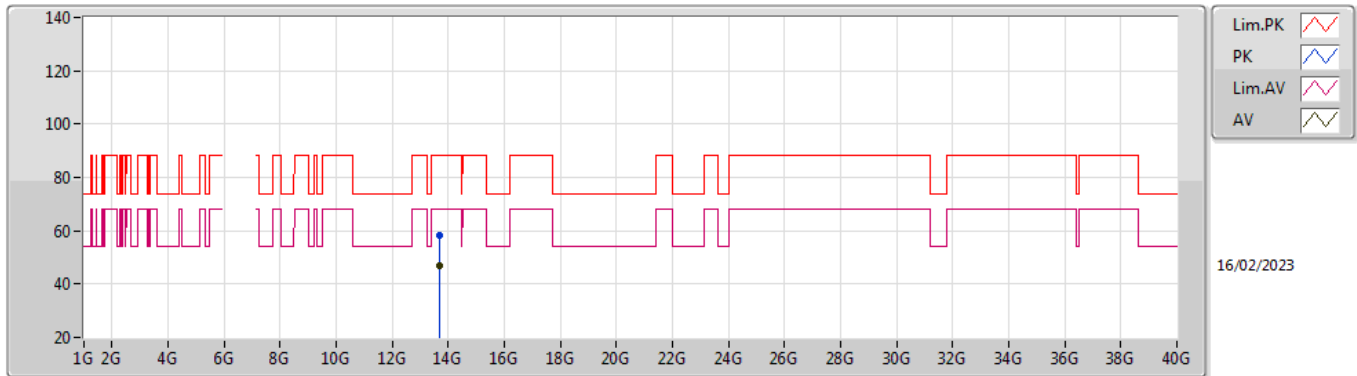


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.69296G	58.60	88.20	-29.60	41.94	3	Vertical	178	1.18	-	40.31	11.02	34.67
RMS	13.69518G	46.80	68.20	-21.40	30.15	3	Vertical	178	1.18	-	40.30	11.02	34.67

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6845MHz_TX

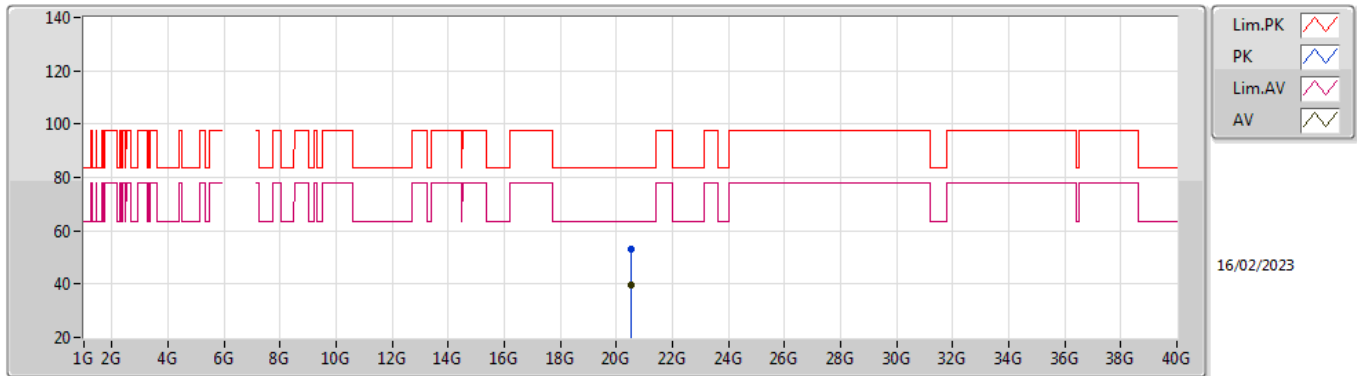


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.68476G	58.23	88.20	-29.97	41.56	3	Horizontal	296	2.67	-	40.32	11.02	34.67
RMS	13.69202G	46.84	68.20	-21.36	30.18	3	Horizontal	296	2.67	-	40.31	11.02	34.67

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6845MHz_TX

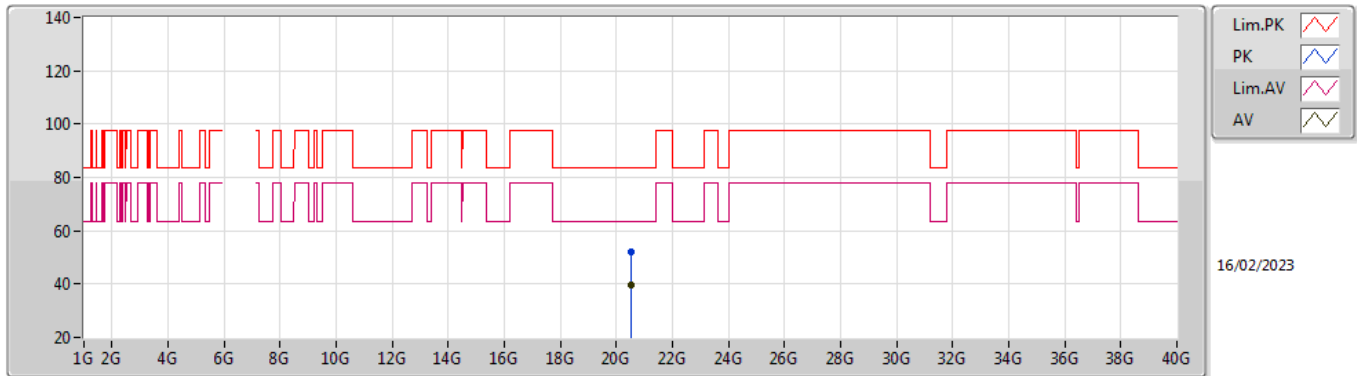


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.53538G	53.01	83.54	-30.53	49.82	1	Vertical	16	1.34	-	37.71	17.49	52.01
AV	20.53527G	39.50	63.54	-24.04	36.31	1	Vertical	16	1.34	-	37.71	17.49	52.01

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6845MHz_TX

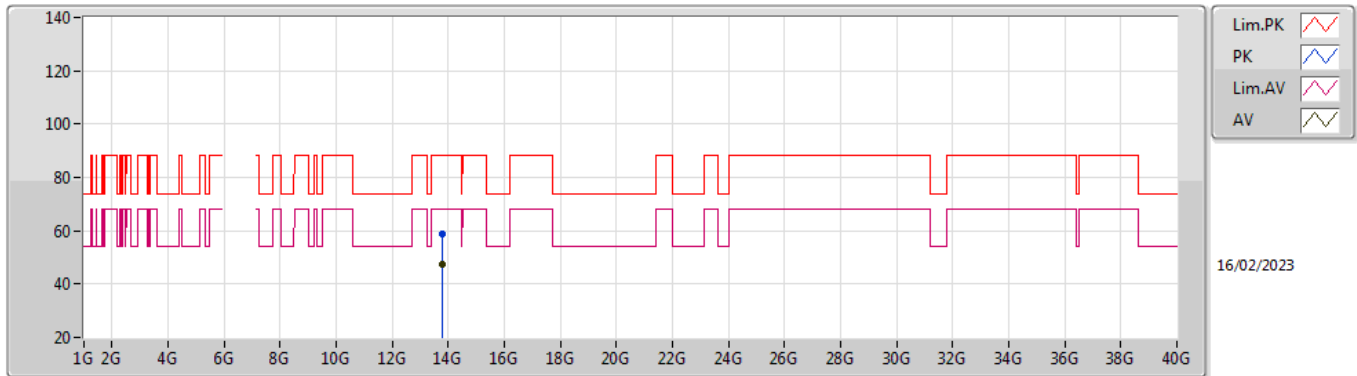


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.53516G	51.91	83.54	-31.63	48.72	1	Horizontal	19	1.15	-	37.71	17.49	52.01
AV	20.53533G	39.66	63.54	-23.88	36.47	1	Horizontal	19	1.15	-	37.71	17.49	52.01

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6885MHz Straddle 6.525-6.875GHz_TX

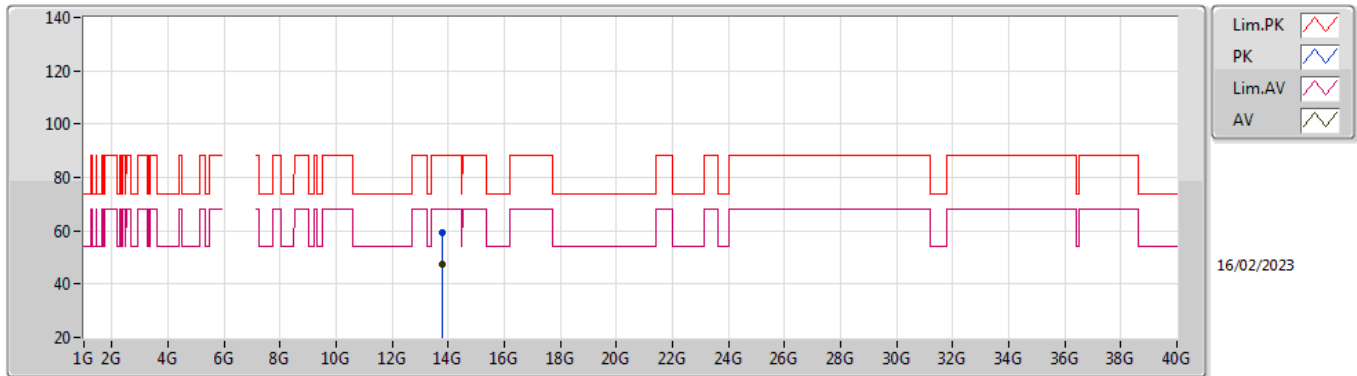


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.76264G	58.93	88.20	-29.27	42.13	3	Vertical	262	2.17	-	40.43	11.04	34.67
RMS	13.76908G	47.23	68.20	-20.97	30.41	3	Vertical	262	2.17	-	40.44	11.05	34.67

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6885MHz Straddle 6.525-6.875GHz_TX

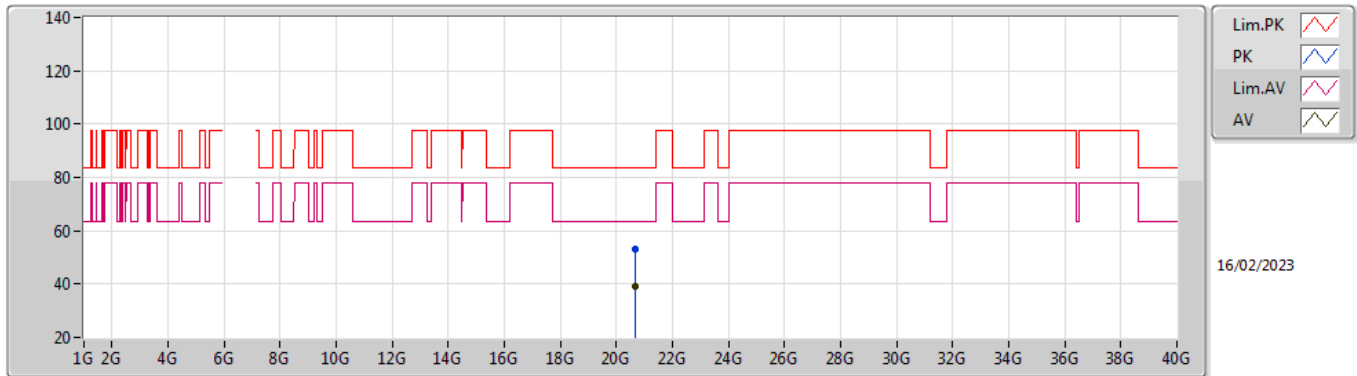


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.7728G	59.21	88.20	-28.99	42.38	3	Horizontal	154	2.75	-	40.45	11.05	34.67
RMS	13.77532G	47.21	68.20	-20.99	30.38	3	Horizontal	154	2.75	-	40.45	11.05	34.67

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6885MHz Straddle 6.525-6.875GHz_TX

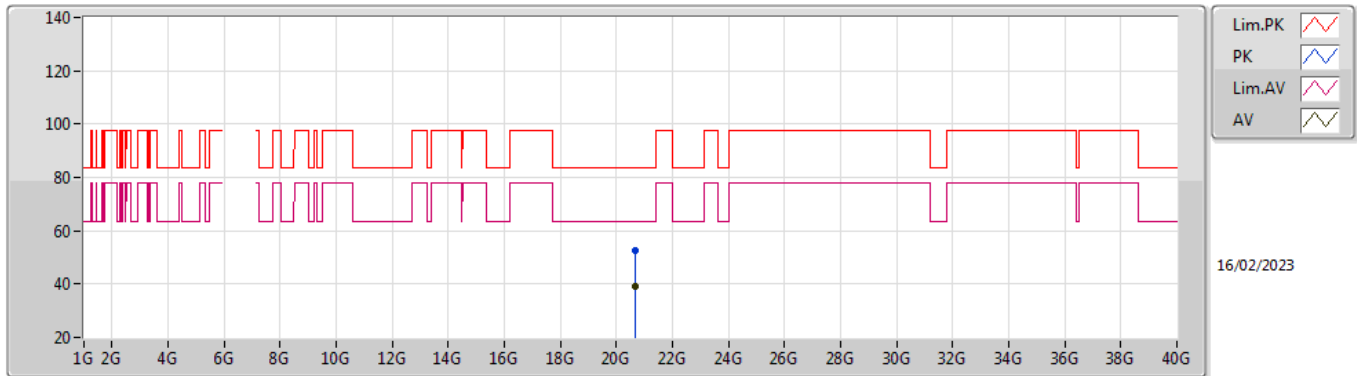


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.65533G	52.94	83.54	-30.60	49.66	1	Vertical	64	1.52	-	37.76	17.55	52.03
AV	20.65538G	39.23	63.54	-24.31	35.95	1	Vertical	64	1.52	-	37.76	17.55	52.03

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6885MHz Straddle 6.525-6.875GHz_TX

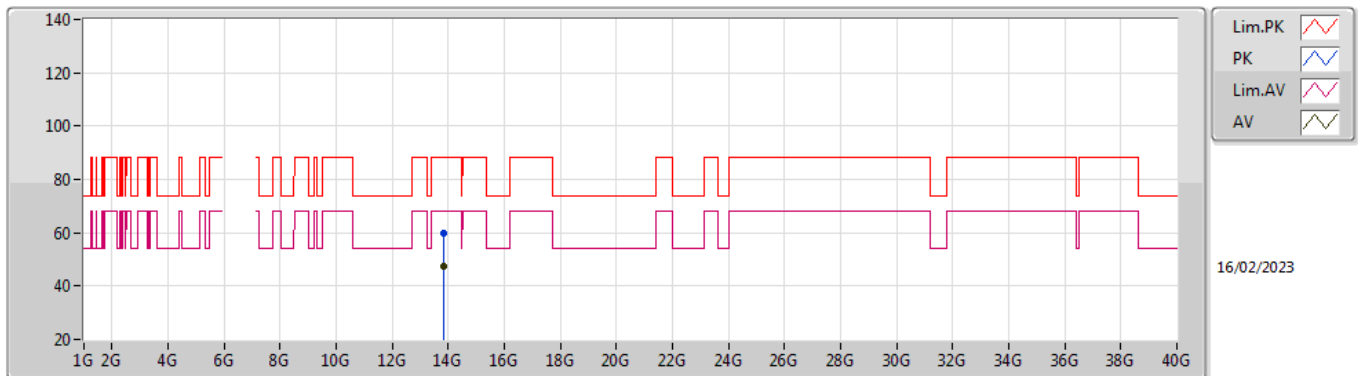


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.65511G	52.57	83.54	-30.97	49.30	1	Horizontal	37	2.37	-	37.76	17.54	52.03
AV	20.65517G	39.10	63.54	-24.44	35.83	1	Horizontal	37	2.37	-	37.76	17.54	52.03

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6925MHz_TX

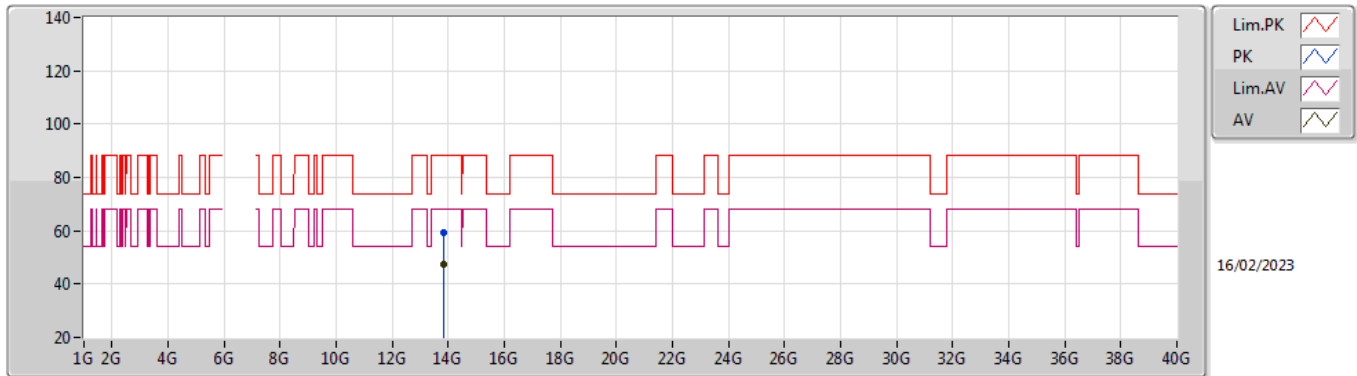


EUT Y_2TX
Setting 20
06-I-A-4

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	13.84844G	60.03	88.20	-28.17	42.98	3	Vertical	315	2.07	-	40.65	11.07	34.67
RMS	13.84804G	47.60	68.20	-20.60	30.56	3	Vertical	315	2.07	-	40.64	11.07	34.67

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6925MHz_TX

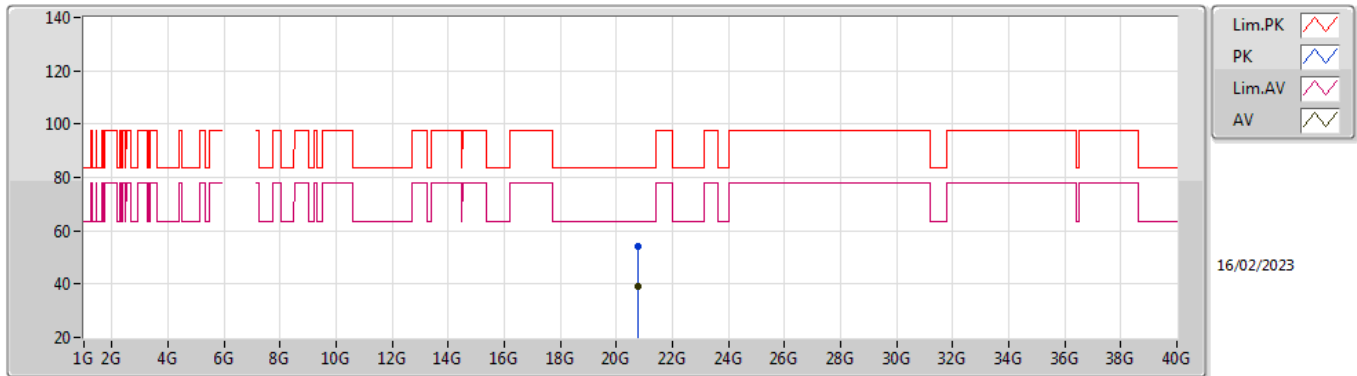


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.8592G	59.55	88.20	-28.65	42.47	3	Horizontal	317	1.46	-	40.68	11.07	34.67
RMS	13.84708G	47.60	68.20	-20.60	30.56	3	Horizontal	317	1.46	-	40.64	11.07	34.67

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6925MHz_TX

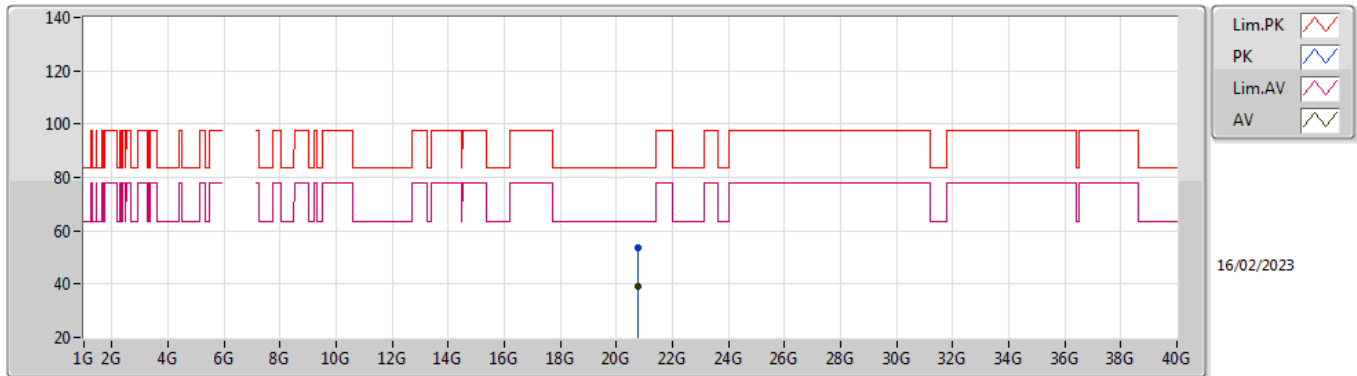


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.75519G	54.24	83.54	-29.30	50.89	1	Vertical	271	2.34	-	37.81	17.59	52.05
AV	20.75527G	39.20	63.54	-24.34	35.85	1	Vertical	271	2.34	-	37.81	17.59	52.05

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

6925MHz_TX

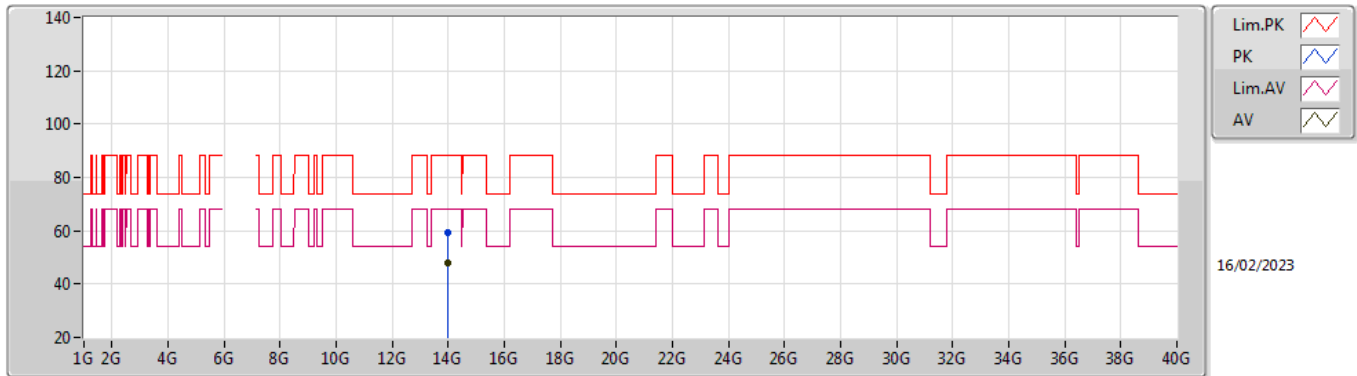


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.75571G	53.51	83.54	-30.03	50.16	1	Horizontal	170	2.37	-	37.81	17.59	52.05
AV	20.75568G	39.29	63.54	-24.25	35.94	1	Horizontal	170	2.37	-	37.81	17.59	52.05

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

7005MHz_TX

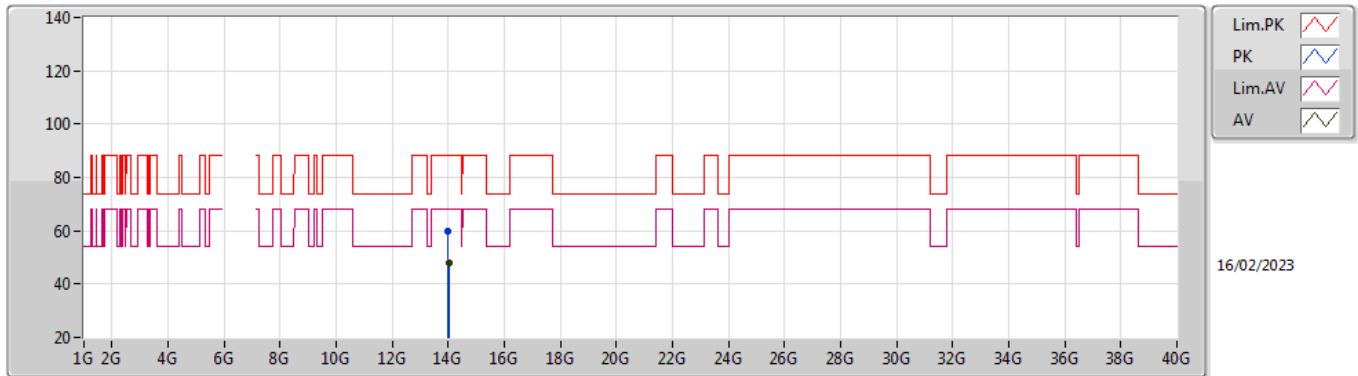


EUT Y_2TX
 Setting 20
 06-I-A-4

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	14.0034G	59.44	88.20	-28.76	41.98	3	Vertical	335	1.71	-	41.01	11.12	34.67
RMS	14.001G	48.05	68.20	-20.15	30.60	3	Vertical	335	1.71	-	41.00	11.12	34.67

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

7005MHz_TX

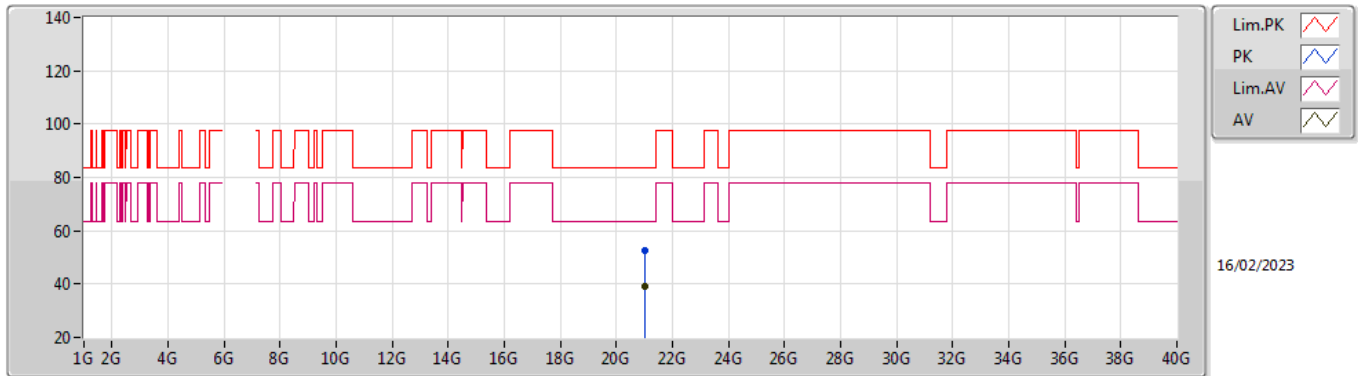


EUT Y_2TX
 Setting 20
 06-I-A-4

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	14.00572G	60.00	88.20	-28.20	42.53	3	Horizontal	253	1.13	-	41.02	11.12	34.67
RMS	14.01252G	48.03	68.20	-20.17	30.53	3	Horizontal	253	1.13	-	41.04	11.13	34.67

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

7005MHz_TX

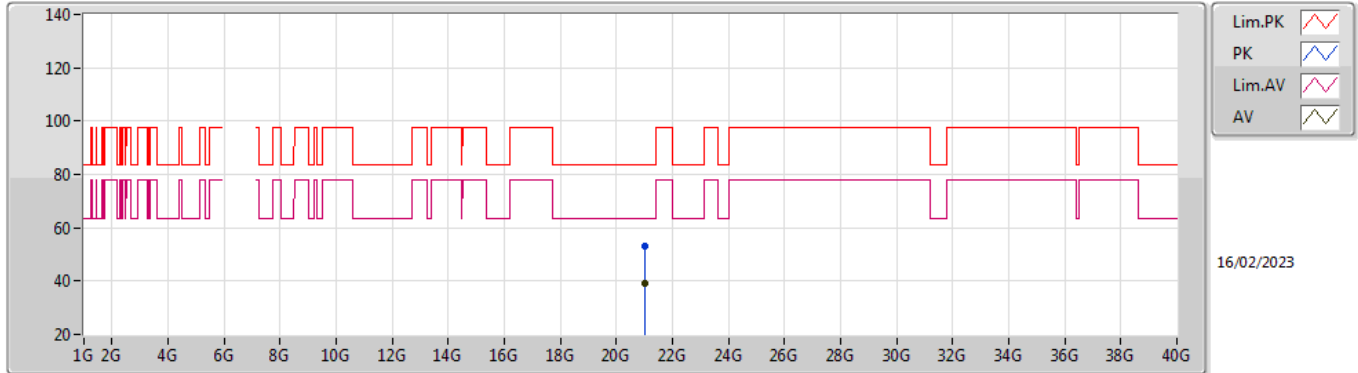


EUT Y_2TX
 Setting 20
 03-F-W-4

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	21.01561G	52.34	83.54	-31.20	48.45	1	Vertical	224	1.94	-	38.29	17.70	52.10
AV	21.01537G	39.24	63.54	-24.30	35.35	1	Vertical	224	1.94	-	38.29	17.70	52.10

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

7005MHz_TX

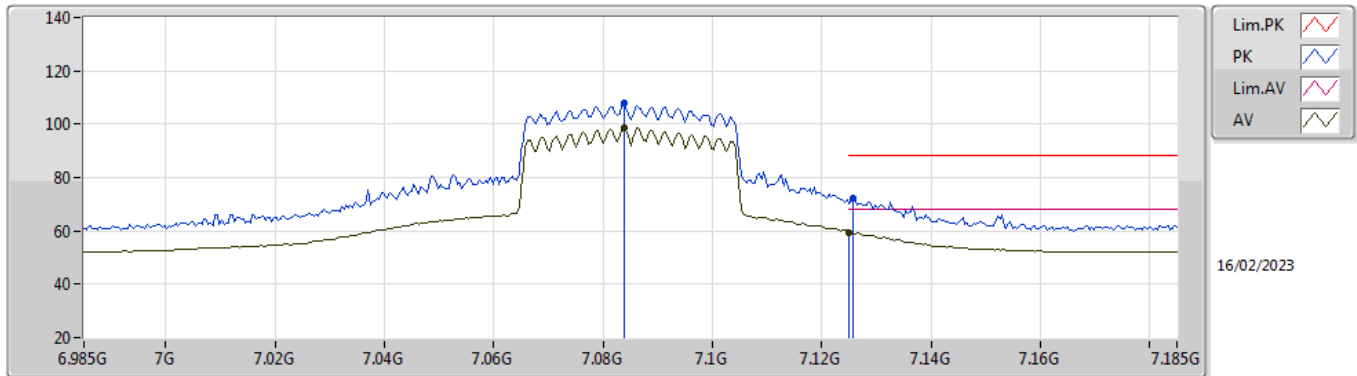


EUT Y_2TX
Setting 20
03-F-W-4

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	21.01588G	52.90	83.54	-30.64	49.01	1	Horizontal	173	2.03	-	38.29	17.70	52.10
AV	21.01573G	39.21	63.54	-24.33	35.32	1	Horizontal	173	2.03	-	38.29	17.70	52.10

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

7085MHz_TX

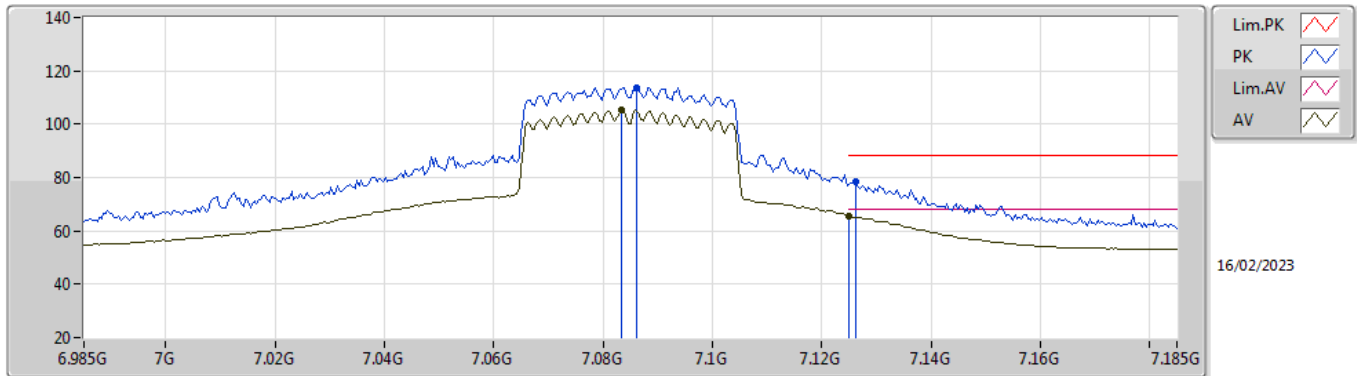


EUT_Y_2TX
 Setting 16.5
 03-F-W-4-10

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	7.0838G	107.94	Inf	-Inf	98.71	3	Vertical	150	1.03	-	35.80	8.47	35.04
RMS	7.0838G	98.65	Inf	-Inf	89.42	3	Vertical	150	1.03	-	35.80	8.47	35.04
PK	7.1258G	72.13	88.20	-16.07	62.69	3	Vertical	150	1.03	-	35.95	8.55	35.06
RMS	7.125G	59.14	68.20	-9.06	49.70	3	Vertical	150	1.03	-	35.95	8.55	35.06

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

7085MHz_TX

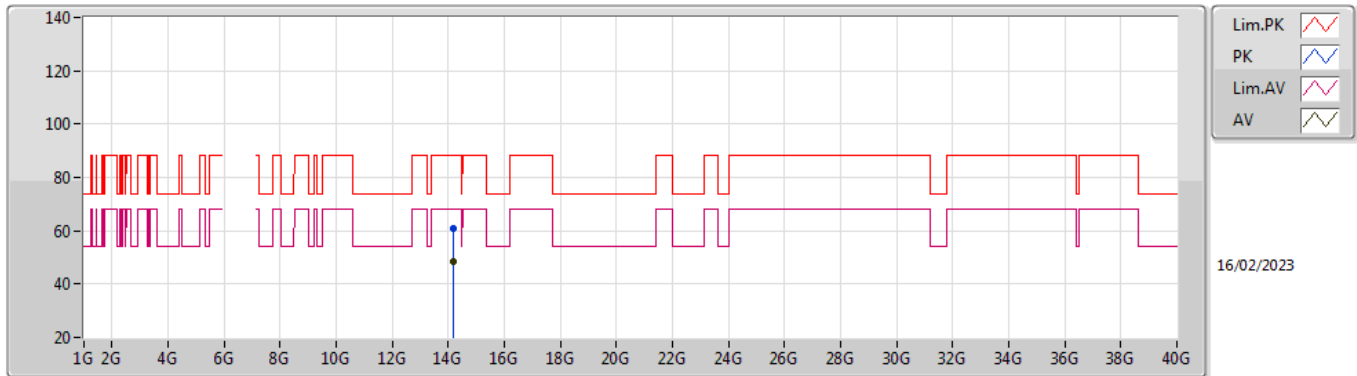


EUT_Y_2TX
 Setting 16.5
 03-F-W-4-10

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	7.0862G	113.84	Inf	-Inf	104.59	3	Horizontal	84	2.05	-	35.82	8.47	35.04
RMS	7.0834G	105.39	Inf	-Inf	96.16	3	Horizontal	84	2.05	-	35.80	8.47	35.04
PK	7.1262G	78.28	88.20	-9.92	68.84	3	Horizontal	84	2.05	-	35.95	8.55	35.06
RMS	7.125G	65.45	68.20	-2.75	56.01	3	Horizontal	84	2.05	-	35.95	8.55	35.06

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

7085MHz_TX

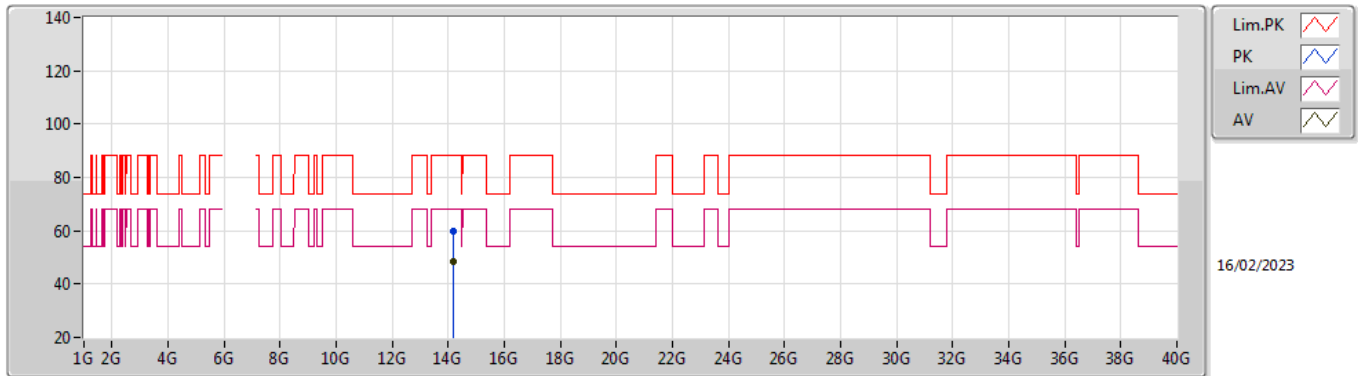


EUT Y_2TX
Setting 16.5
06-I-A-4

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	14.17924G	60.61	88.20	-27.59	42.53	3	Vertical	131	1.52	-	41.54	11.22	34.68
RMS	14.17776G	48.27	68.20	-19.93	30.20	3	Vertical	131	1.52	-	41.53	11.22	34.68

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

7085MHz_TX

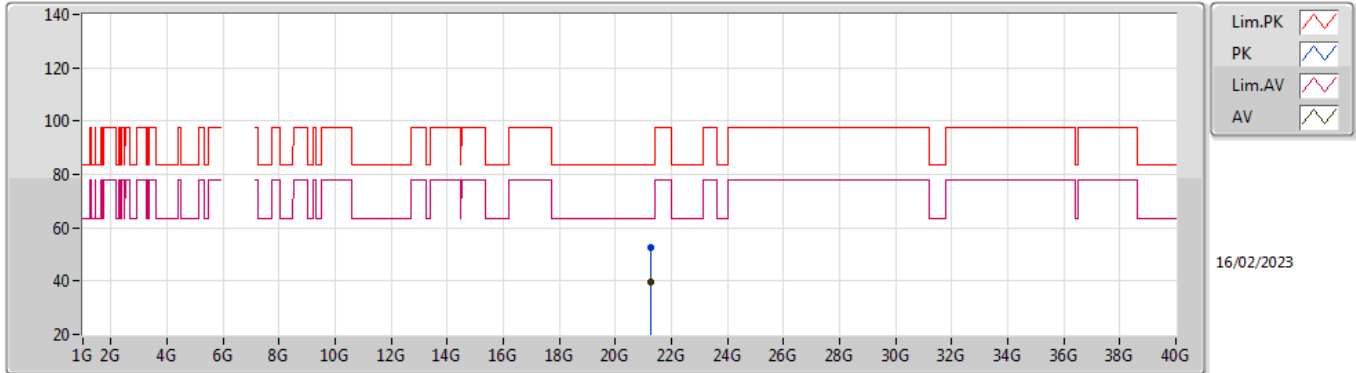


EUT Y_2TX
 Setting 16.5
 06-I-A-4

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	14.1718G	59.96	88.20	-28.24	41.91	3	Horizontal	316	2.33	-	41.52	11.21	34.68
RMS	14.174G	48.40	68.20	-19.80	30.35	3	Horizontal	316	2.33	-	41.52	11.21	34.68

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

7085MHz_TX

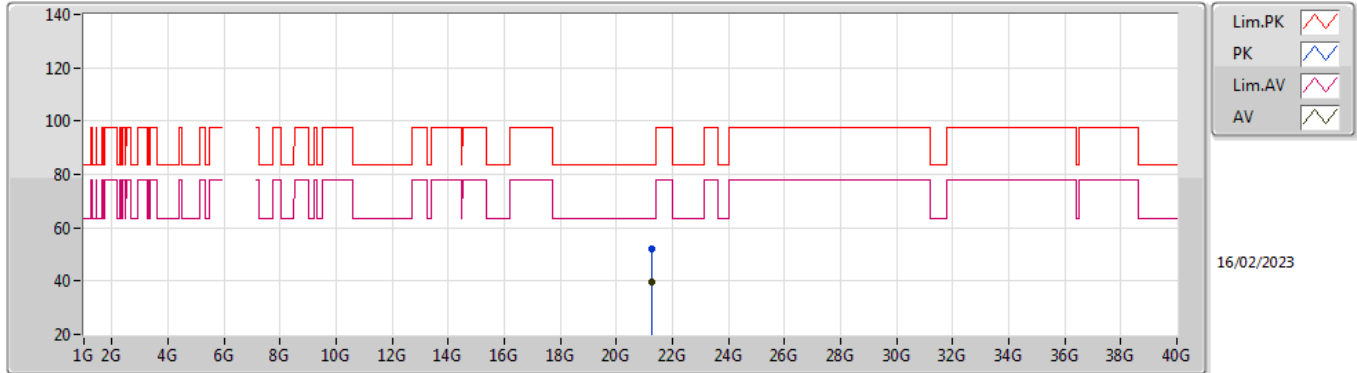


EUT Y_2TX
 Setting 20
 03-F-W-4

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	21.2551G	52.47	83.54	-31.07	48.66	1	Vertical	237	2.76	-	38.10	17.81	52.10
AV	21.2552G	39.45	63.54	-24.09	35.64	1	Vertical	237	2.76	-	38.10	17.81	52.10

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

7085MHz_TX

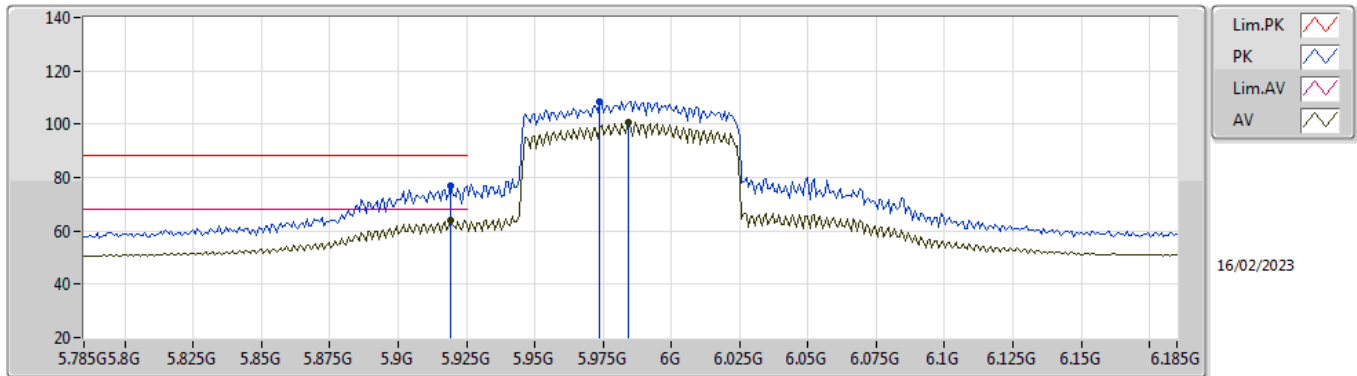


EUT Y_2TX
 Setting 20
 03-F-W-4

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	21.25511G	52.00	83.54	-31.54	48.19	1	Horizontal	132	2.26	-	38.10	17.81	52.10
AV	21.25523G	39.47	63.54	-24.07	35.66	1	Horizontal	132	2.26	-	38.10	17.81	52.10

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5985MHz_TX

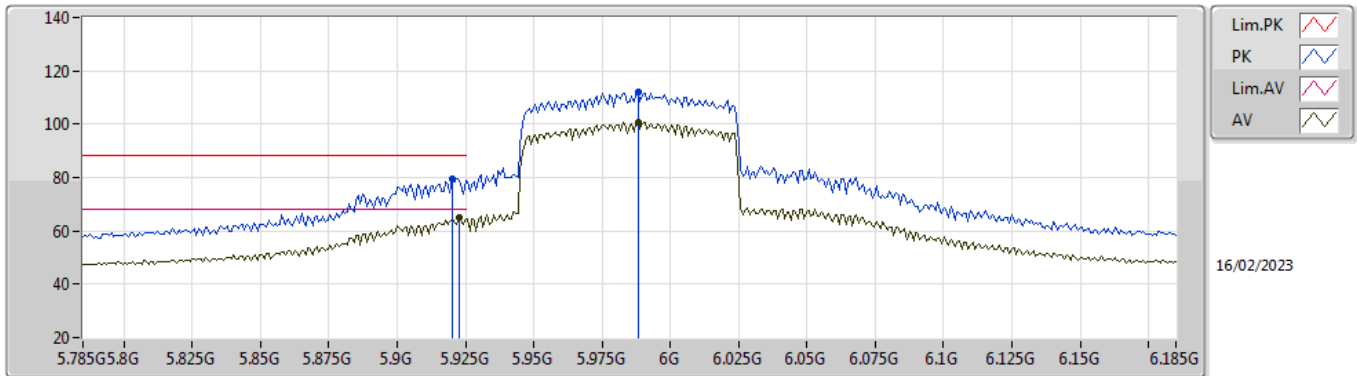


EUT Y_2TX
 Setting 20
 03-F-W-4-10

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	5.9194G	76.64	88.20	-11.56	69.79	3	Vertical	128	2.17	-	34.54	7.26	34.95
RMS	5.9194G	64.10	68.20	-4.10	57.25	3	Vertical	128	2.17	-	34.54	7.26	34.95
PK	5.9738G	108.47	Inf	-Inf	101.49	3	Vertical	128	2.17	-	34.65	7.29	34.96
RMS	5.9842G	100.87	Inf	-Inf	93.88	3	Vertical	128	2.17	-	34.67	7.29	34.97

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5985MHz_TX

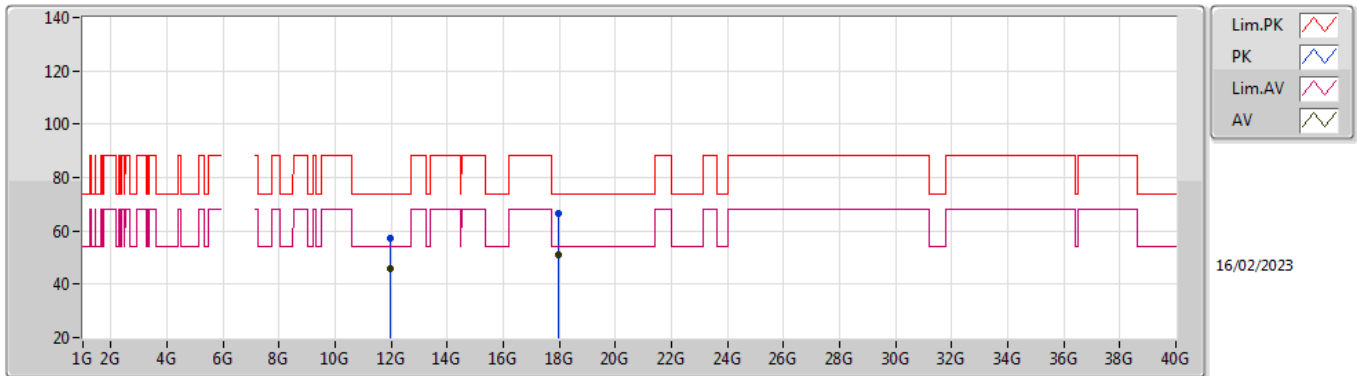


EUT Y_2TX
Setting 20
03-F-W-4-10

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	5.9202G	79.68	88.20	-8.52	72.83	3	Horizontal	92	2.30	-	34.54	7.26	34.95
RMS	5.9226G	64.97	68.20	-3.23	58.11	3	Horizontal	92	2.30	-	34.55	7.26	34.95
PK	5.9882G	112.26	Inf	-Inf	105.26	3	Horizontal	92	2.30	-	34.68	7.29	34.97
RMS	5.9882G	100.68	Inf	-Inf	93.68	3	Horizontal	92	2.30	-	34.68	7.29	34.97

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5985MHz_TX

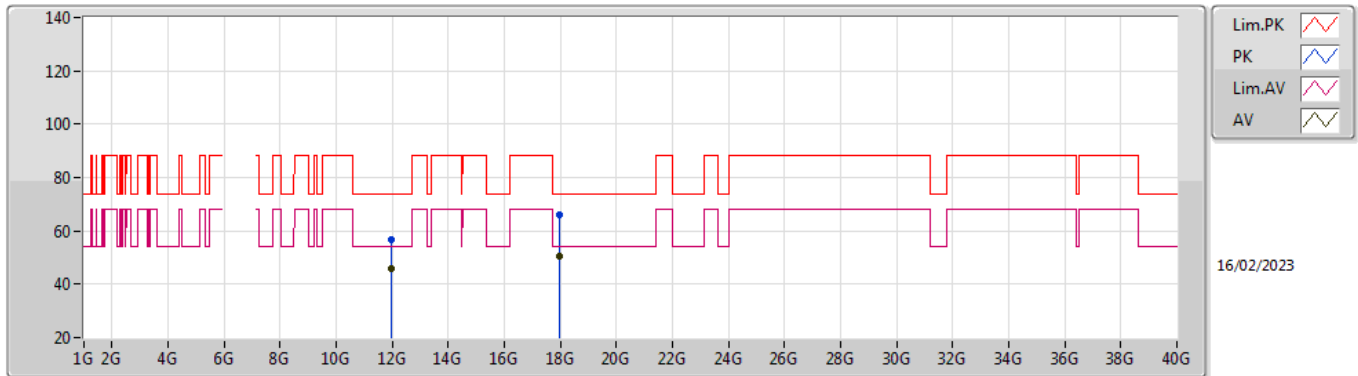


EUT_Y_2TX
Setting 20
06-I-A-4

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	11.977G	57.07	74.00	-16.93	42.23	3	Vertical	76	1.63	-	39.05	10.47	34.68
AV	11.97728G	46.12	54.00	-7.88	31.28	3	Vertical	76	1.63	-	39.05	10.47	34.68
PK	17.95527G	66.75	74.00	-7.25	38.71	3	Vertical	253	1.95	-	50.27	13.02	35.25
AV	17.95531G	50.99	54.00	-3.01	22.95	3	Vertical	253	1.95	-	50.27	13.02	35.25

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5985MHz_TX

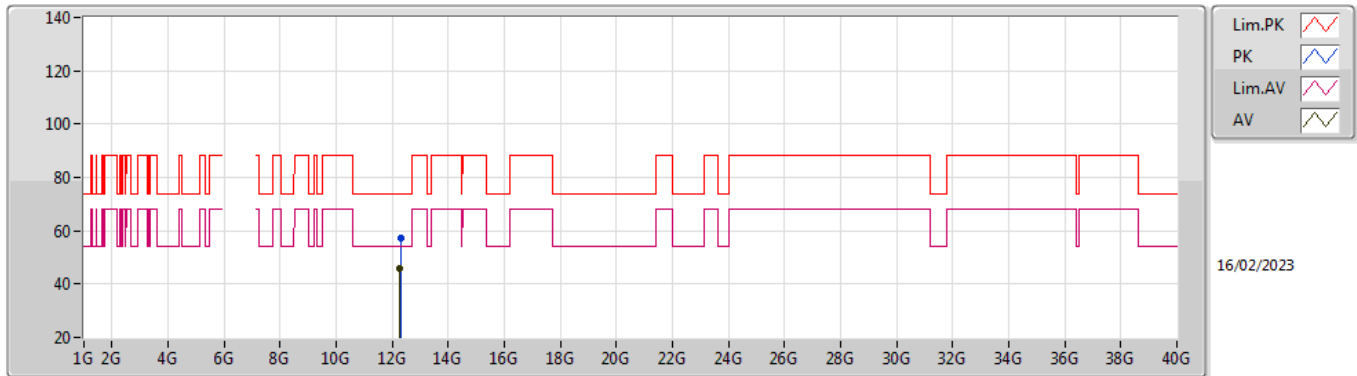


EUT_Y_2TX
Setting 20
06-I-A-4

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	11.96784G	56.83	74.00	-17.17	42.00	3	Horizontal	65	1.81	-	39.04	10.47	34.68
AV	11.9618G	45.97	54.00	-8.03	31.16	3	Horizontal	65	1.81	-	39.02	10.47	34.68
PK	17.95531G	66.26	74.00	-7.74	38.22	3	Horizontal	22	1.53	-	50.27	13.02	35.25
AV	17.95522G	50.55	54.00	-3.45	22.51	3	Horizontal	22	1.53	-	50.27	13.02	35.25

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6145MHz_TX

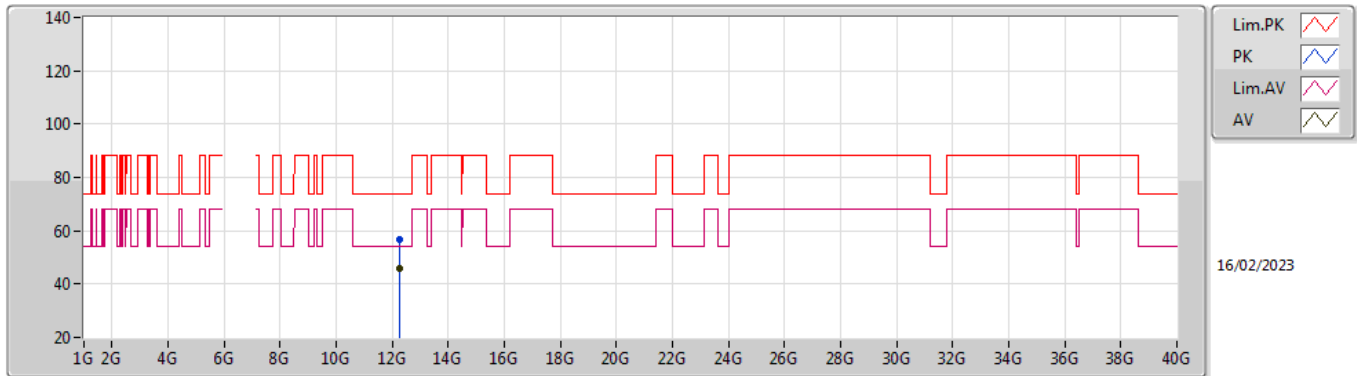


EUT Y_2TX
 Setting 20
 06-I-A-4

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	12.287G	57.11	74.00	-16.89	42.39	3	Vertical	315	3.00	-	38.84	10.57	34.69
AV	12.28024G	45.84	54.00	-8.16	31.10	3	Vertical	315	3.00	-	38.86	10.57	34.69

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6145MHz_TX

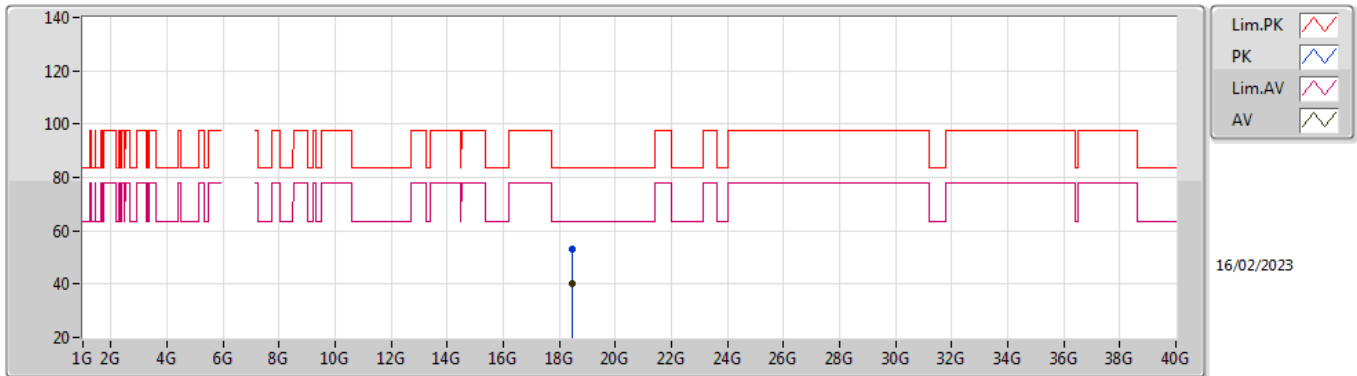


EUT Y_2TX
 Setting 20
 06-I-A-4

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	12.28216G	56.49	74.00	-17.51	41.76	3	Horizontal	303	2.39	-	38.85	10.57	34.69
AV	12.28648G	45.99	54.00	-8.01	31.27	3	Horizontal	303	2.39	-	38.84	10.57	34.69

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6145MHz_TX

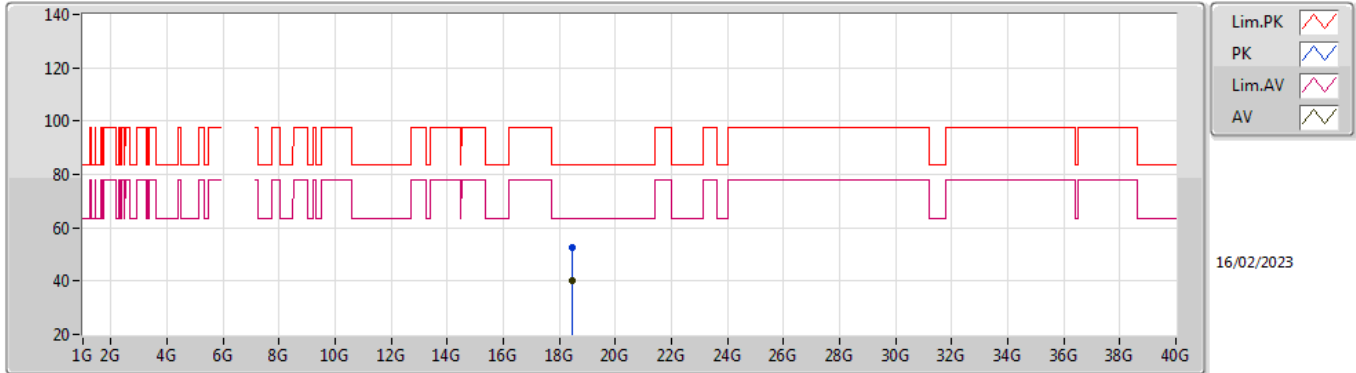


EUT_Y_2TX
 Setting 20
 03-F-W-4

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	18.43513G	53.02	83.54	-30.52	49.04	1	Vertical	313	2.95	-	37.57	16.62	50.21
AV	18.43522G	40.39	63.54	-23.15	36.41	1	Vertical	313	2.95	-	37.57	16.62	50.21

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6145MHz_TX

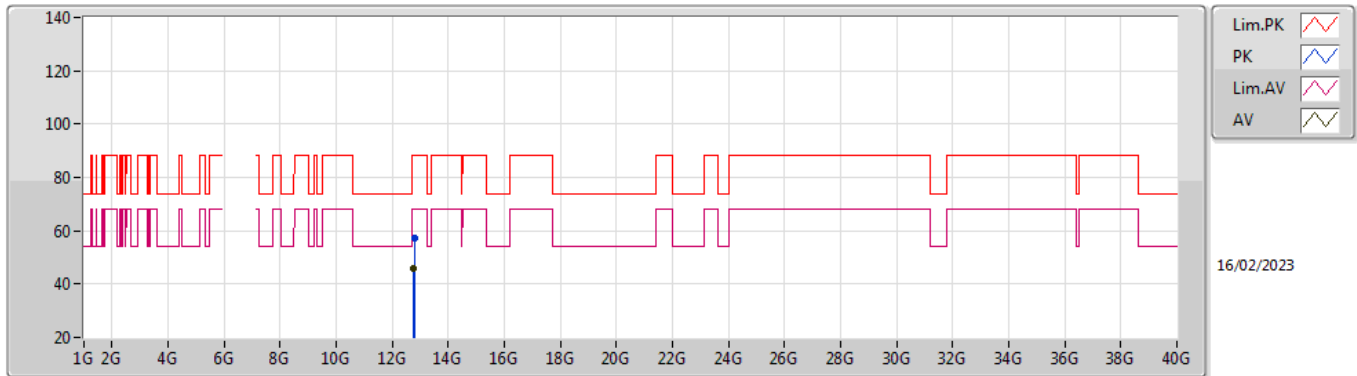


EUT Y_2TX
 Setting 20
 03-F-W-4

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	18.43571G	52.36	83.54	-31.18	48.38	1	Horizontal	148	2.88	-	37.57	16.62	50.21
AV	18.43565G	40.20	63.54	-23.34	36.22	1	Horizontal	148	2.88	-	37.57	16.62	50.21

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6385MHz_TX

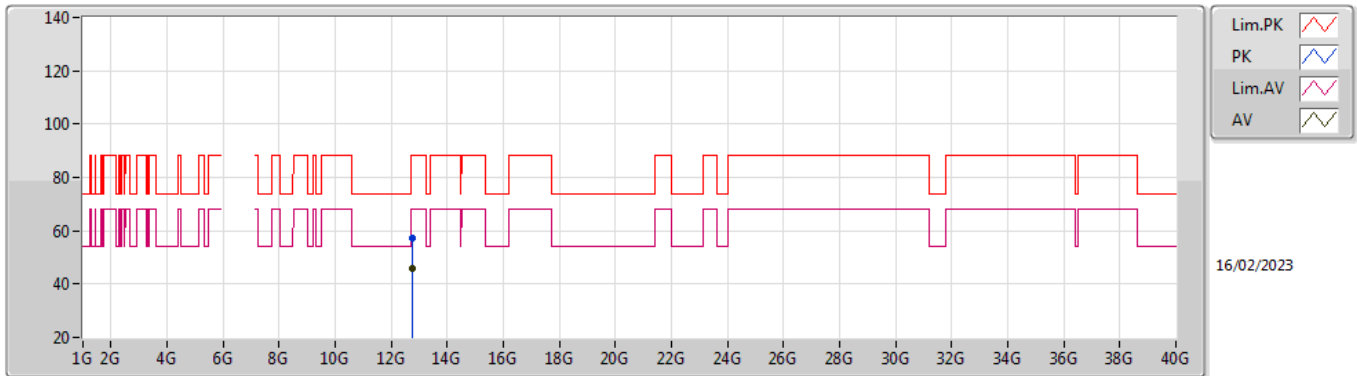


EUT Y_2TX
 Setting 20
 06-I-A-4

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	12.77896G	57.05	88.20	-31.15	41.79	3	Vertical	208	1.87	-	39.24	10.73	34.71
RMS	12.76004G	45.99	68.20	-22.21	30.80	3	Vertical	208	1.87	-	39.18	10.72	34.71

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6385MHz_TX

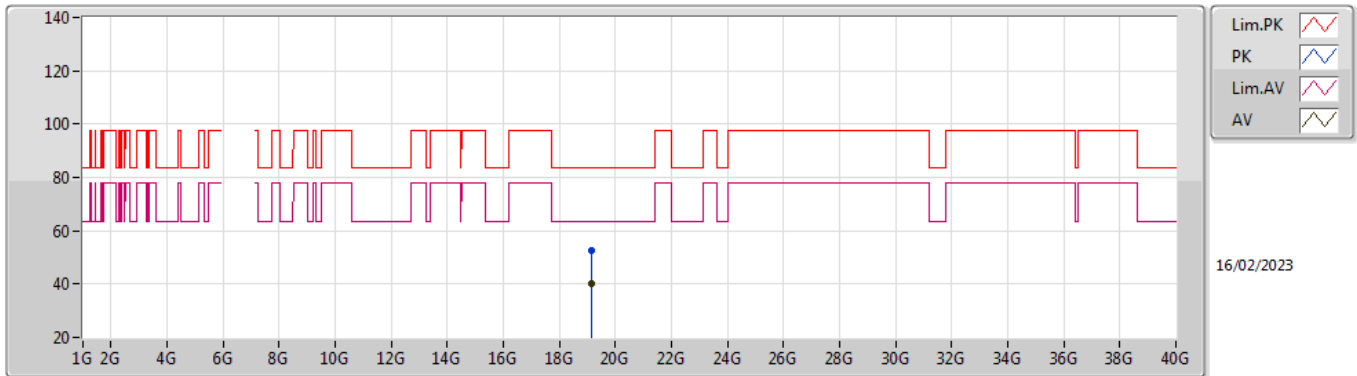


EUT Y_2TX
 Setting 20
 06-I-A-4

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	12.76412G	57.45	88.20	-30.75	42.25	3	Horizontal	26	1.30	-	39.19	10.72	34.71
RMS	12.77644G	45.97	68.20	-22.23	30.72	3	Horizontal	26	1.30	-	39.23	10.73	34.71

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6385MHz_TX

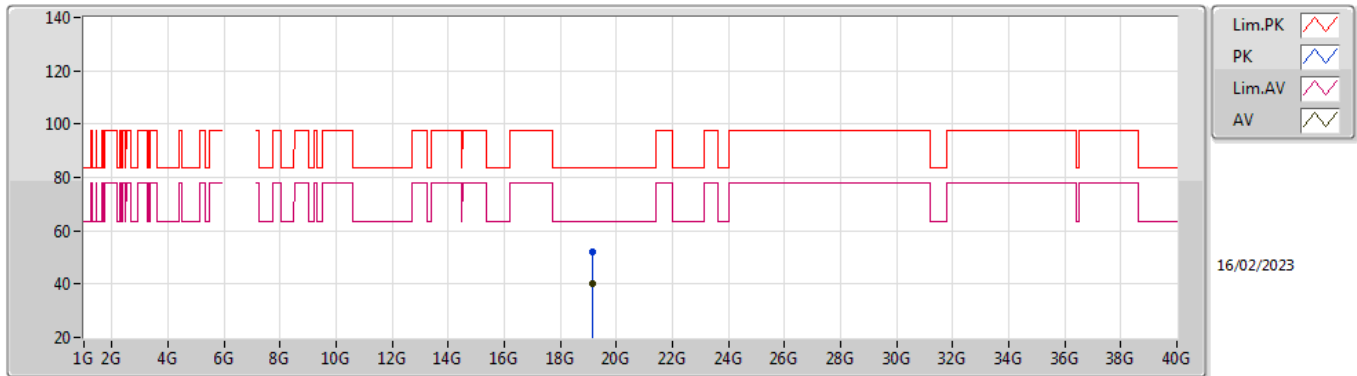


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.15533G	52.79	83.54	-30.75	49.31	1	Vertical	298	1.28	-	37.56	16.91	50.99
AV	19.15527G	40.19	63.54	-23.35	36.71	1	Vertical	298	1.28	-	37.56	16.91	50.99

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6385MHz_TX

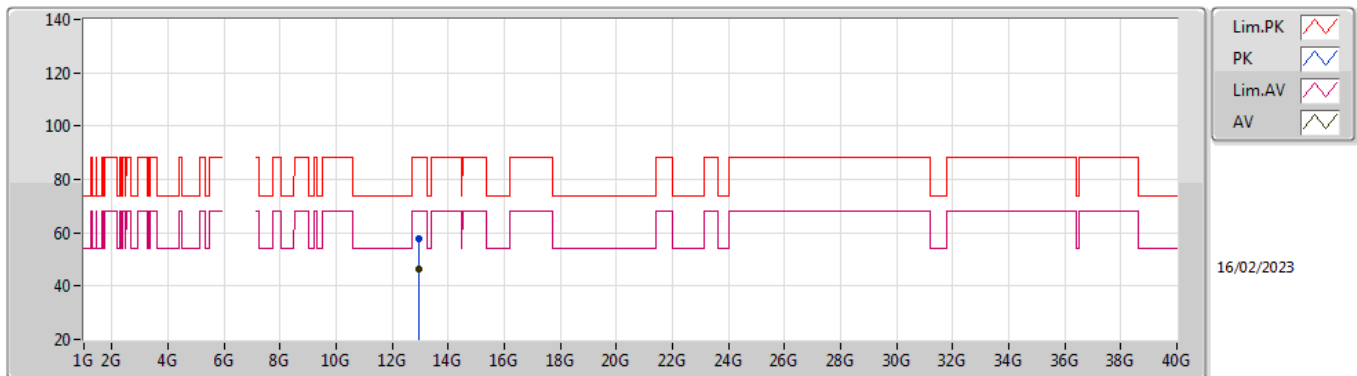


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.15527G	52.01	83.54	-31.53	48.53	1	Horizontal	314	1.42	-	37.56	16.91	50.99
AV	19.15531G	40.11	63.54	-23.43	36.63	1	Horizontal	314	1.42	-	37.56	16.91	50.99

6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6465MHz_TX

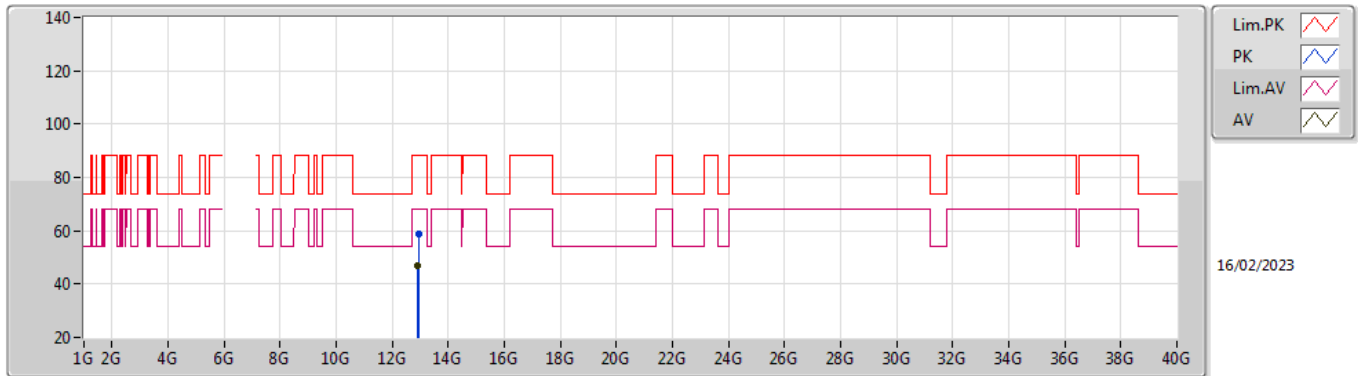


EUT Y_2TX
Setting 20
06-I-A-4

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	12.93872G	57.51	88.20	-30.69	41.94	3	Vertical	120	1.74	-	39.50	10.78	34.71
RMS	12.92892G	46.50	68.20	-21.70	30.93	3	Vertical	120	1.74	-	39.50	10.78	34.71

6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6465MHz_TX

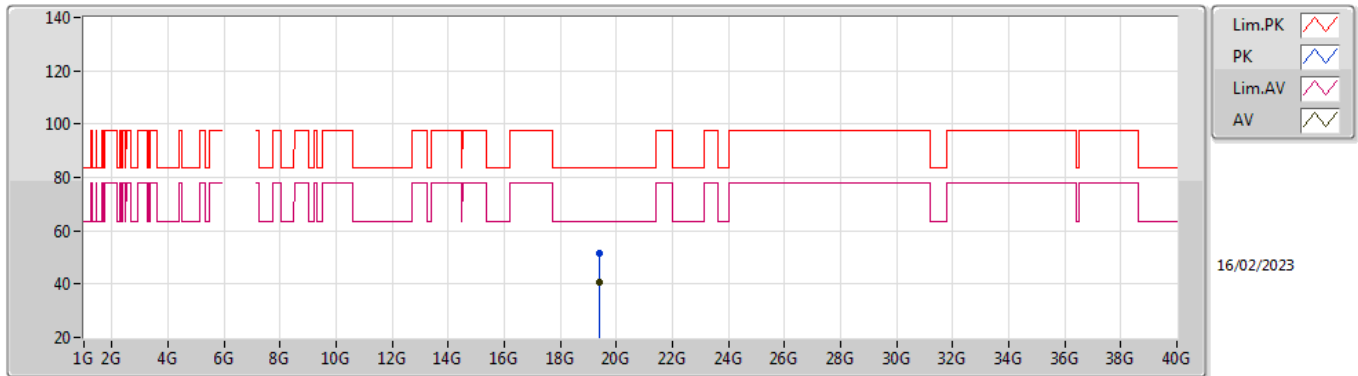


EUT Y_2TX
 Setting 20
 06-I-A-4

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	12.9268G	58.71	88.20	-29.49	43.14	3	Horizontal	320	1.04	-	39.50	10.78	34.71
RMS	12.92076G	46.85	68.20	-21.35	31.29	3	Horizontal	320	1.04	-	39.50	10.77	34.71

6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6465MHz_TX

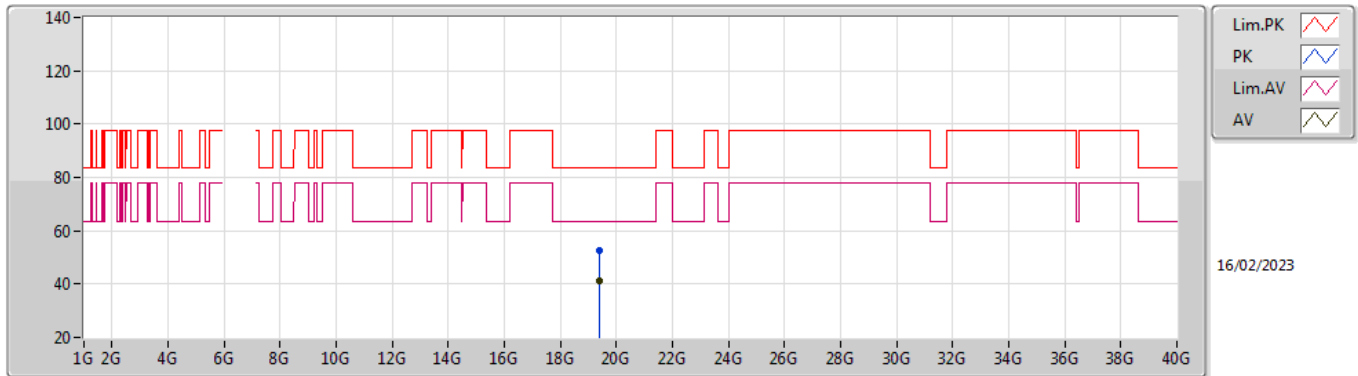


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.39541G	51.67	83.54	-31.87	48.27	1	Vertical	156	2.96	-	37.66	17.01	51.27
AV	19.39571G	40.79	63.54	-22.75	37.39	1	Vertical	156	2.96	-	37.66	17.01	51.27

6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6465MHz_TX

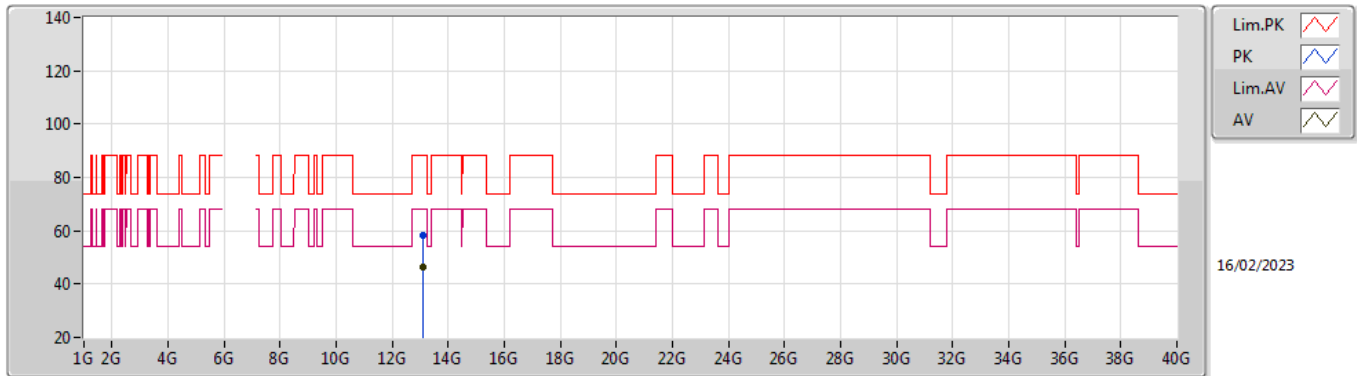


EUT Y_2TX
Setting 20
03-F-W-4

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	19.39553G	52.58	83.54	-30.96	49.18	1	Horizontal	360	1.18	-	37.66	17.01	51.27
AV	19.39547G	41.14	63.54	-22.40	37.74	1	Horizontal	360	1.18	-	37.66	17.01	51.27

6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6545MHz Straddle 6.425-6.525GHz_TX

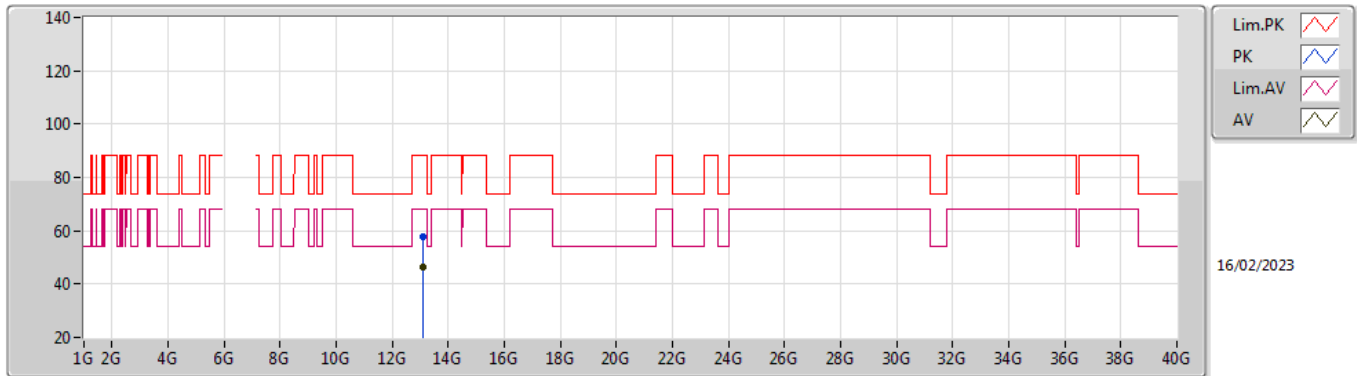


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.08556G	58.09	88.20	-30.11	42.63	3	Vertical	355	2.45	-	39.33	10.83	34.70
RMS	13.08272G	46.29	68.20	-21.91	30.83	3	Vertical	355	2.45	-	39.33	10.83	34.70

6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6545MHz Straddle 6.425-6.525GHz_TX

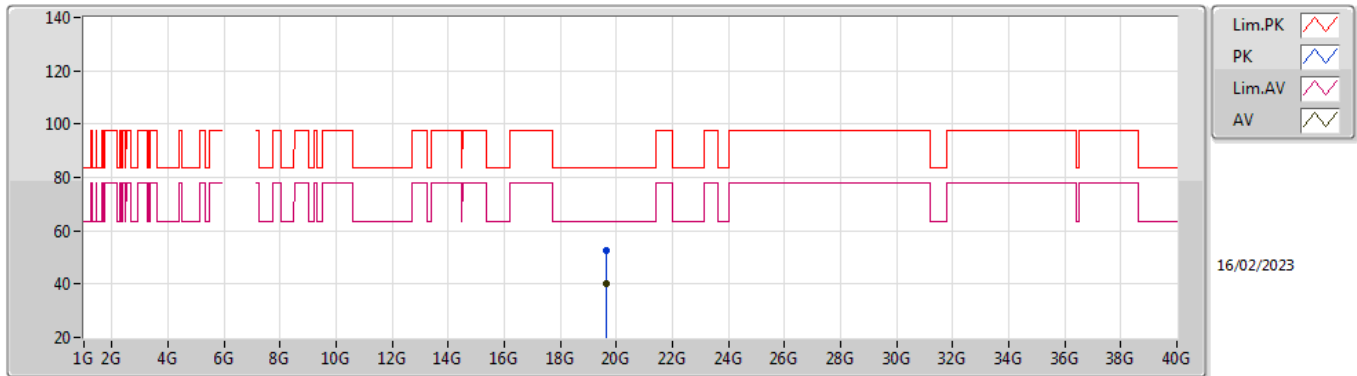


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.0928G	57.89	88.20	-30.31	42.45	3	Horizontal	285	2.61	-	39.31	10.83	34.70
RMS	13.08788G	46.42	68.20	-21.78	30.97	3	Horizontal	285	2.61	-	39.32	10.83	34.70

6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6545MHz Straddle 6.425-6.525GHz_TX

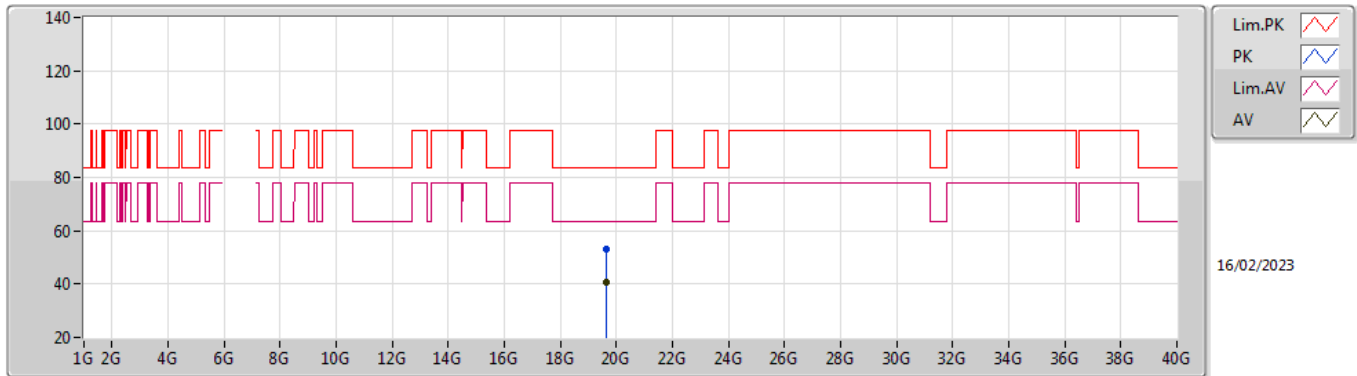


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.63545G	52.63	83.54	-30.91	49.41	1	Vertical	6	2.90	-	37.65	17.11	51.54
AV	19.63527G	40.36	63.54	-23.18	37.14	1	Vertical	6	2.90	-	37.65	17.11	51.54

6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6545MHz Straddle 6.425-6.525GHz_TX

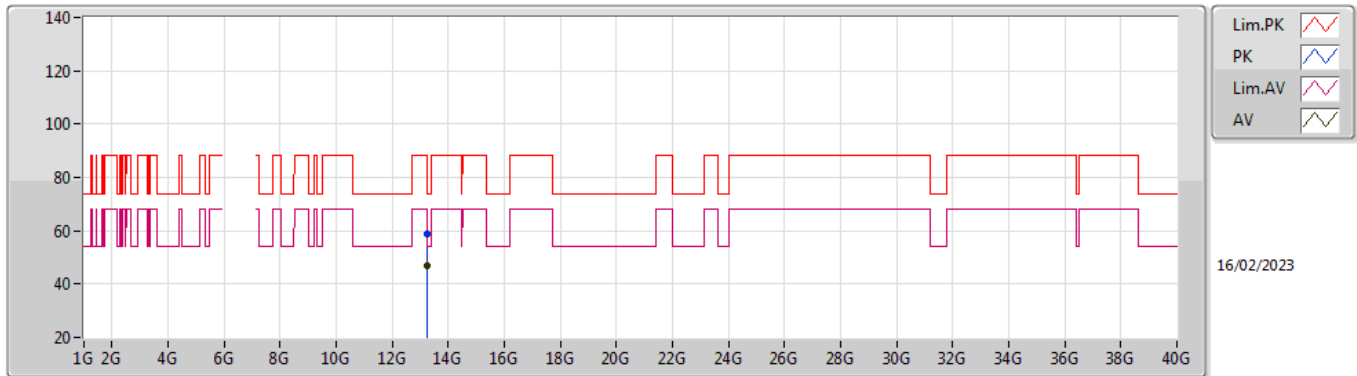


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.63577G	52.86	83.54	-30.68	49.64	1	Horizontal	127	2.96	-	37.65	17.11	51.54
AV	19.63567G	40.56	63.54	-22.98	37.34	1	Horizontal	127	2.96	-	37.65	17.11	51.54

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6625MHz_TX

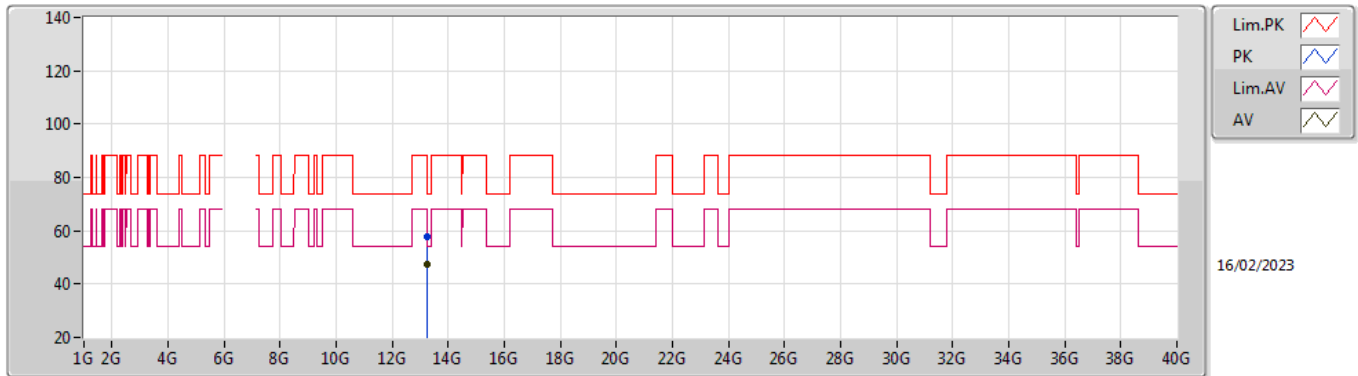


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.2544G	58.74	74.00	-15.26	42.94	3	Vertical	217	2.40	-	39.61	10.88	34.69
AV	13.25184G	47.09	54.00	-6.91	31.30	3	Vertical	217	2.40	-	39.60	10.88	34.69

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6625MHz_TX

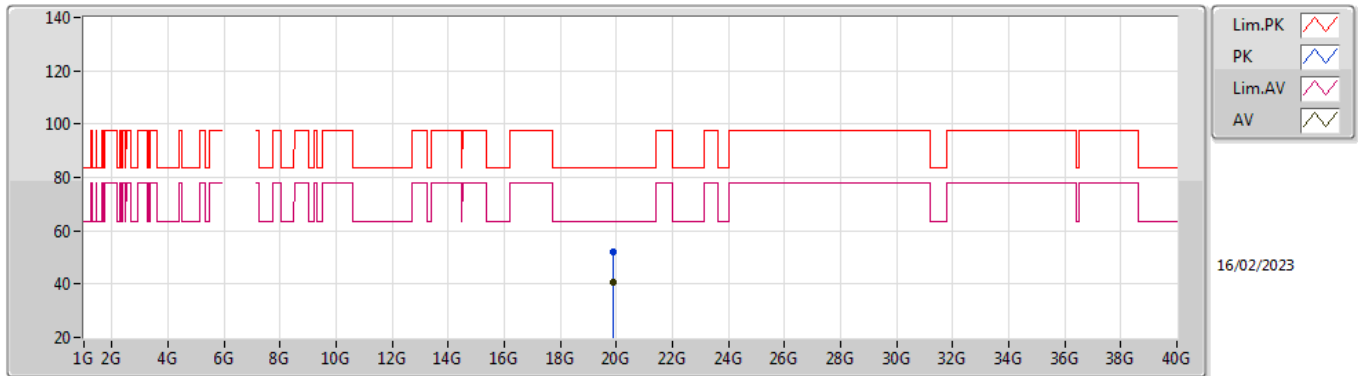


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.25996G	57.88	74.00	-16.12	42.07	3	Horizontal	278	1.99	-	39.62	10.88	34.69
AV	13.25524G	47.34	54.00	-6.66	31.54	3	Horizontal	278	1.99	-	39.61	10.88	34.69

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6625MHz_TX

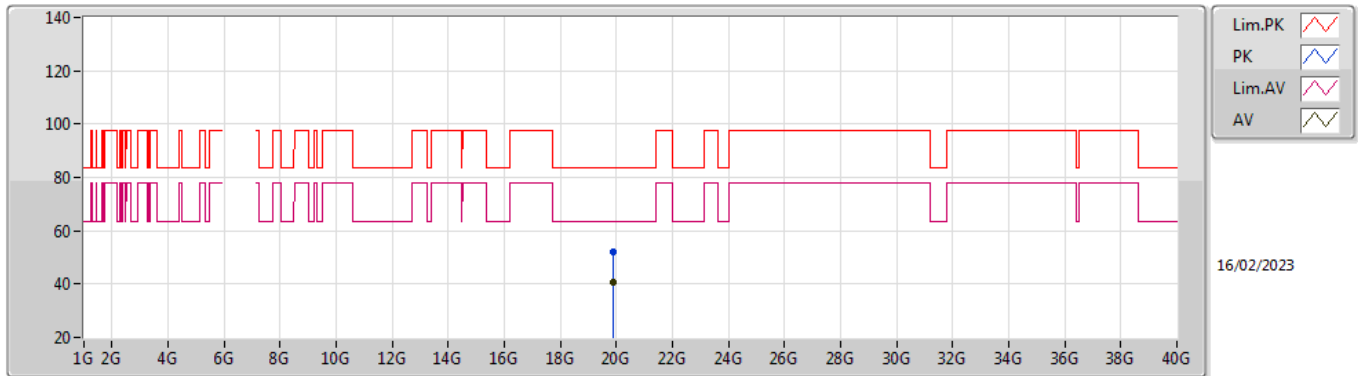


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.87551G	52.25	83.54	-31.29	49.32	1	Vertical	277	2.36	-	37.50	17.21	51.78
AV	19.87562G	40.53	63.54	-23.01	37.60	1	Vertical	277	2.36	-	37.50	17.21	51.78

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6625MHz_TX

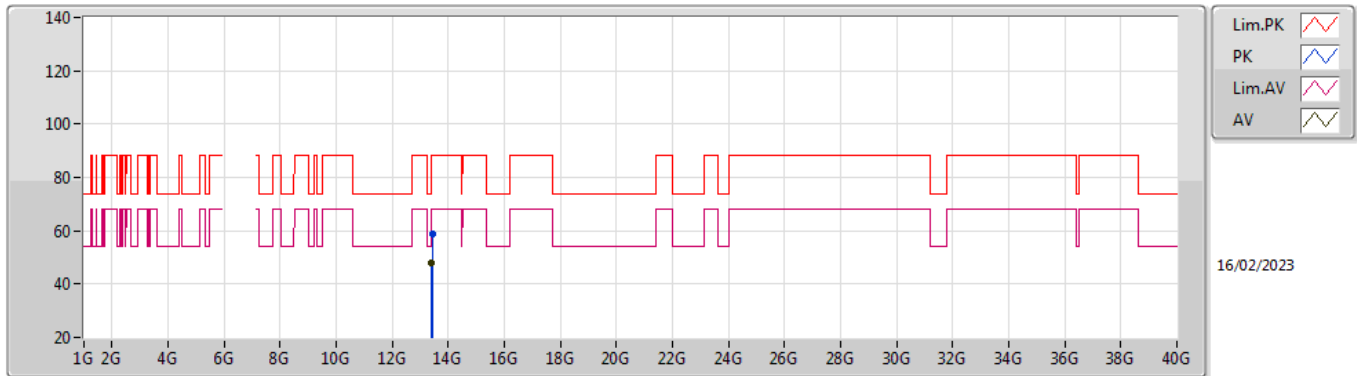


EUT Y_2TX
 Setting 20
 03-F-W-4

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	19.8753G	52.24	83.54	-31.30	49.31	1	Horizontal	360	1.43	-	37.50	17.21	51.78
AV	19.8752G	40.61	63.54	-22.93	37.68	1	Horizontal	360	1.43	-	37.50	17.21	51.78

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6705MHz_TX

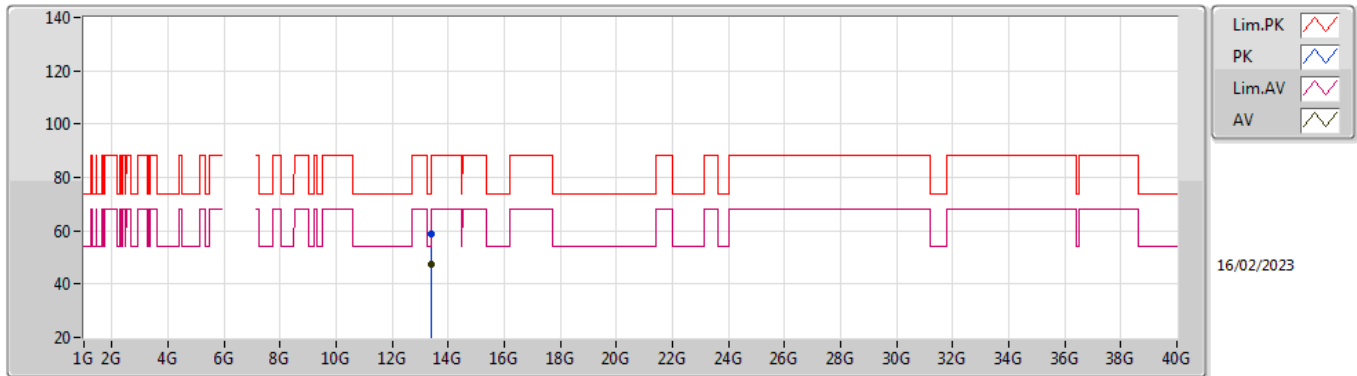


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.41836G	58.93	88.20	-29.27	42.48	3	Vertical	133	2.95	-	40.20	10.93	34.68
RMS	13.41312G	47.79	68.20	-20.41	31.34	3	Vertical	133	2.95	-	40.20	10.93	34.68

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6705MHz_TX

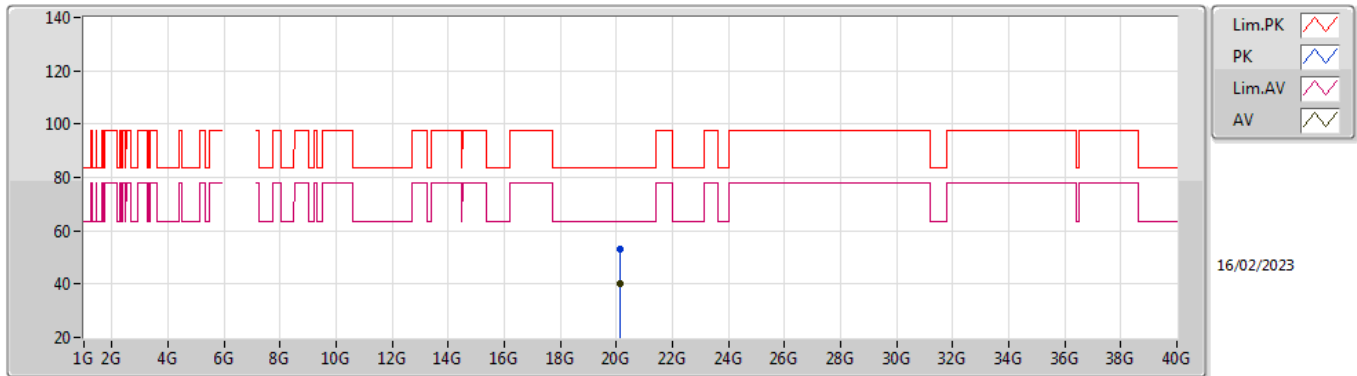


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.4142G	58.65	88.20	-29.55	42.20	3	Horizontal	120	2.16	-	40.20	10.93	34.68
RMS	13.41708G	47.65	68.20	-20.55	31.20	3	Horizontal	120	2.16	-	40.20	10.93	34.68

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6705MHz_TX

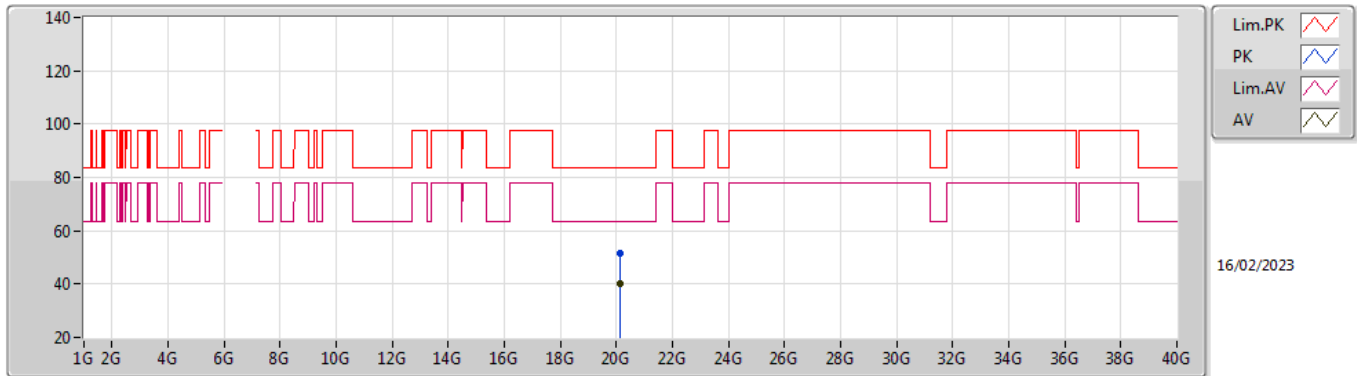


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.11562G	52.95	83.54	-30.59	50.07	1	Vertical	307	1.61	-	37.49	17.31	51.92
AV	20.11577G	40.32	63.54	-23.22	37.44	1	Vertical	307	1.61	-	37.49	17.31	51.92

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6705MHz_TX

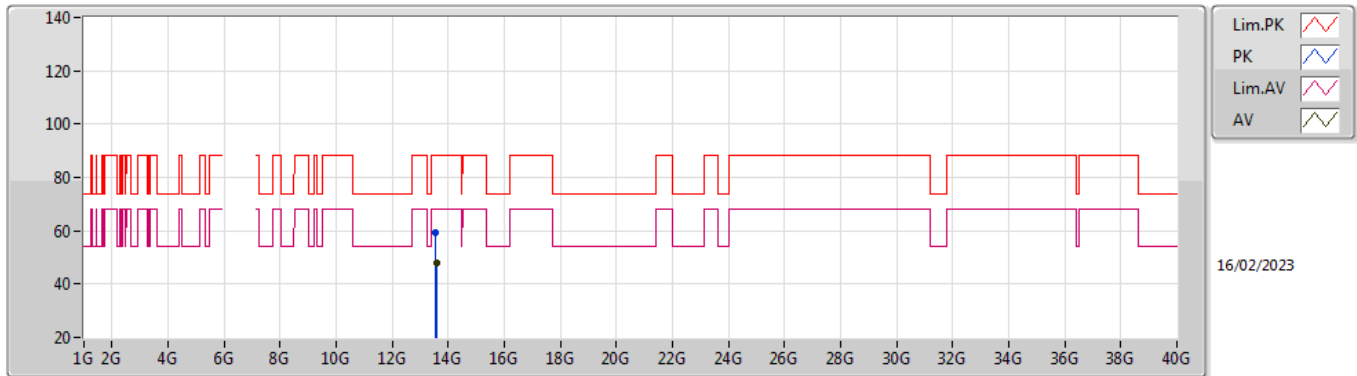


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.1157G	51.74	83.54	-31.80	48.86	1	Horizontal	285	1.50	-	37.49	17.31	51.92
AV	20.1153G	40.08	63.54	-23.46	37.20	1	Horizontal	285	1.50	-	37.49	17.31	51.92

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6785MHz_TX

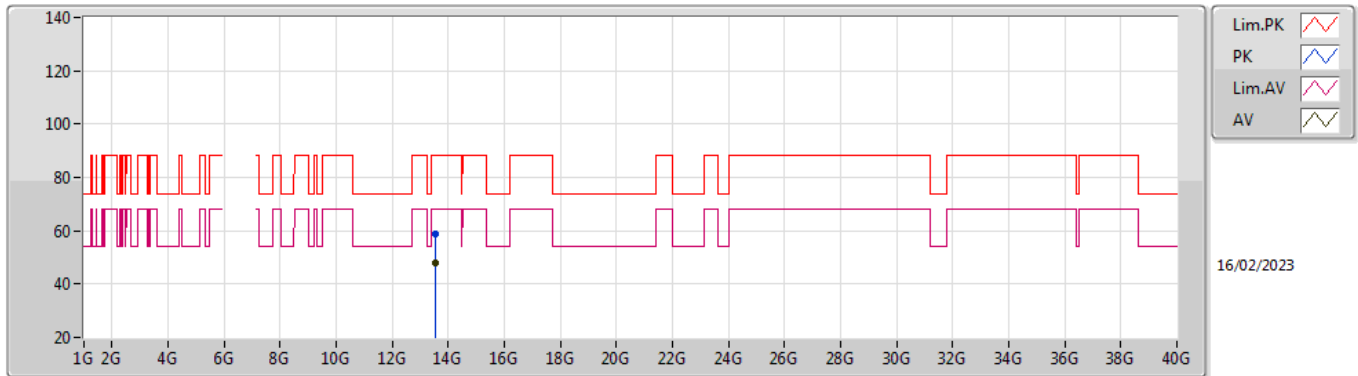


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.5616G	59.36	88.20	-28.84	42.73	3	Vertical	324	1.63	-	40.32	10.98	34.67
RMS	13.56712G	48.00	68.20	-20.20	31.36	3	Vertical	324	1.63	-	40.33	10.98	34.67

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6785MHz_TX

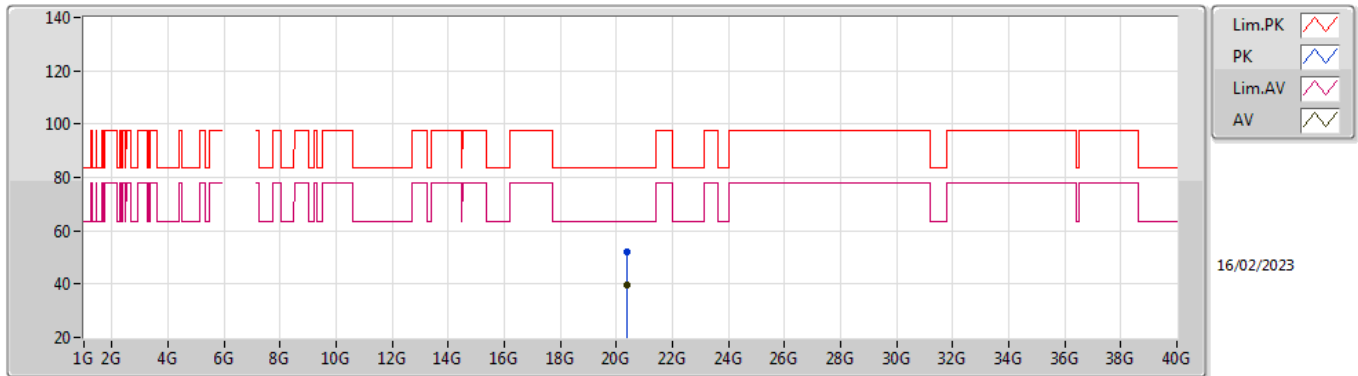


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.56172G	58.63	88.20	-29.57	42.00	3	Horizontal	28	2.42	-	40.32	10.98	34.67
RMS	13.56216G	47.99	68.20	-20.21	31.36	3	Horizontal	28	2.42	-	40.32	10.98	34.67

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6785MHz_TX

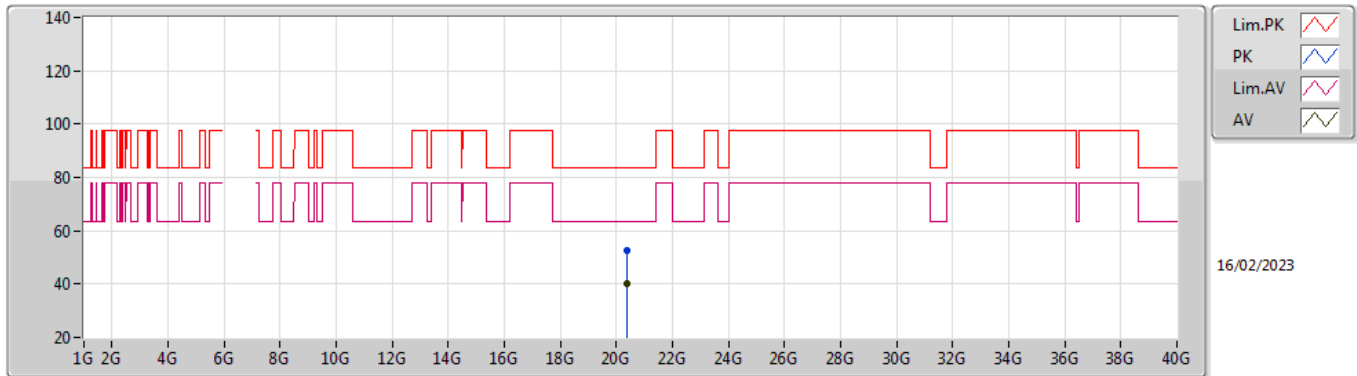


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.3551G	52.20	83.54	-31.34	49.12	1	Vertical	195	1.52	-	37.64	17.41	51.97
AV	20.3555G	39.91	63.54	-23.63	36.83	1	Vertical	195	1.52	-	37.64	17.41	51.97

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6785MHz_TX

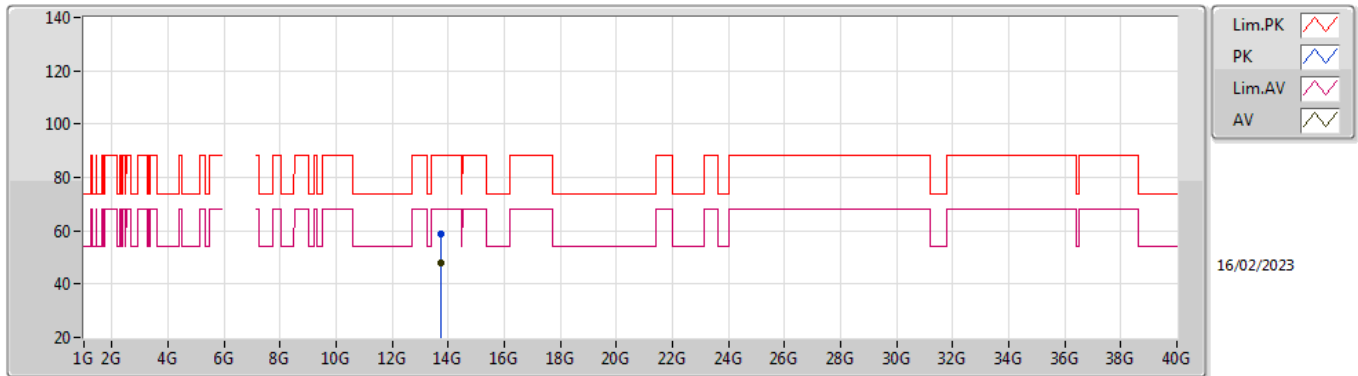


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.35571G	52.56	83.54	-30.98	49.48	1	Horizontal	281	1.74	-	37.64	17.41	51.97
AV	20.35563G	40.23	63.54	-23.31	37.15	1	Horizontal	281	1.74	-	37.64	17.41	51.97

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6865MHz Straddle 6.525-6.875GHz_TX

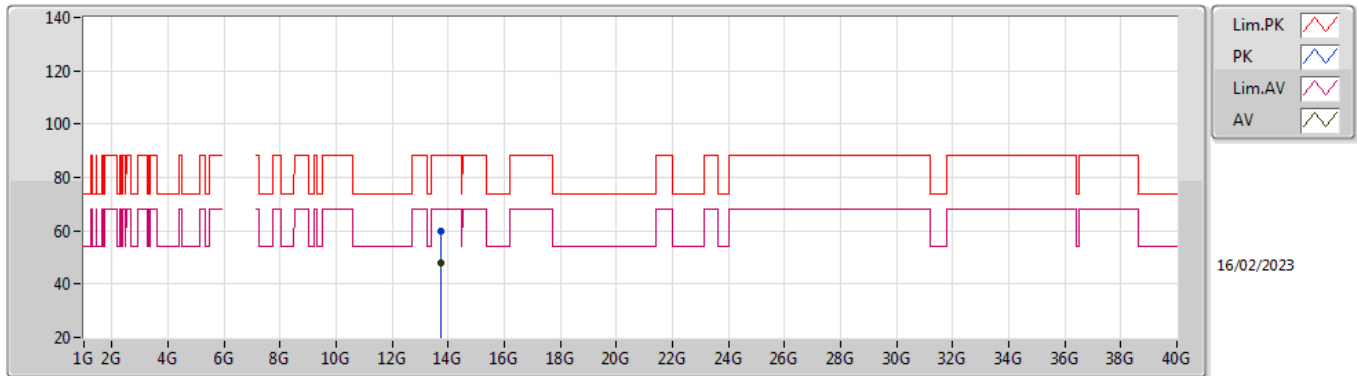


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.7234G	59.02	88.20	-29.18	42.31	3	Vertical	76	2.68	-	40.35	11.03	34.67
RMS	13.72684G	47.88	68.20	-20.32	31.17	3	Vertical	76	2.68	-	40.35	11.03	34.67

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6865MHz Straddle 6.525-6.875GHz_TX

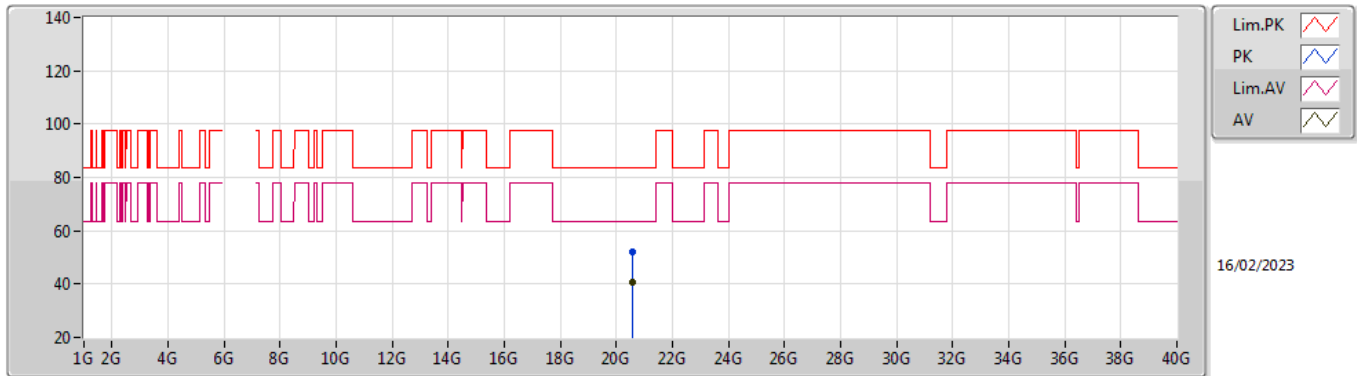


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.7272G	59.72	88.20	-28.48	43.01	3	Horizontal	128	1.03	-	40.35	11.03	34.67
RMS	13.73288G	47.79	68.20	-20.41	31.06	3	Horizontal	128	1.03	-	40.37	11.03	34.67

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6865MHz Straddle 6.525-6.875GHz_TX

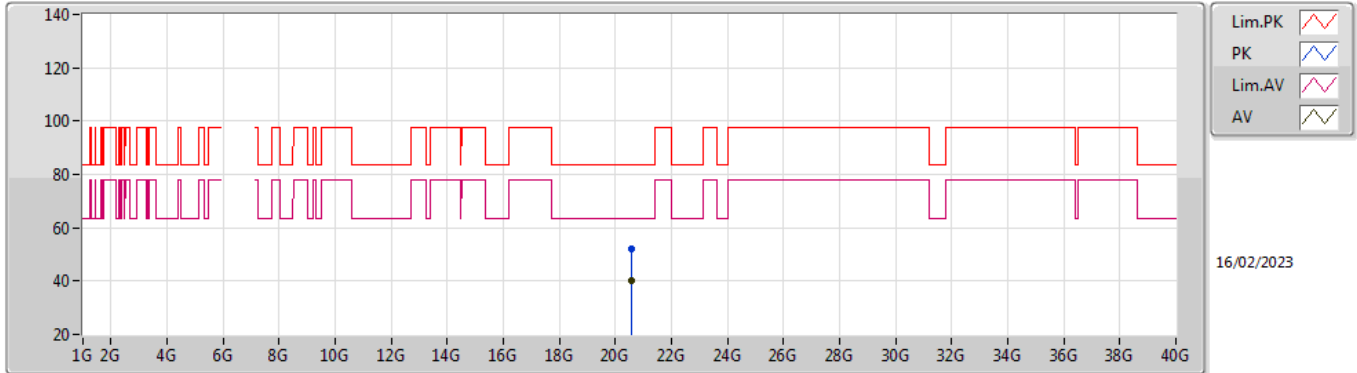


EUT Y_2TX
Setting 20
03-F-W-4

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	20.59563G	52.09	83.54	-31.45	48.85	1	Vertical	279	1.12	-	37.74	17.52	52.02
AV	20.59532G	40.48	63.54	-23.06	37.24	1	Vertical	279	1.12	-	37.74	17.52	52.02

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6865MHz Straddle 6.525-6.875GHz_TX

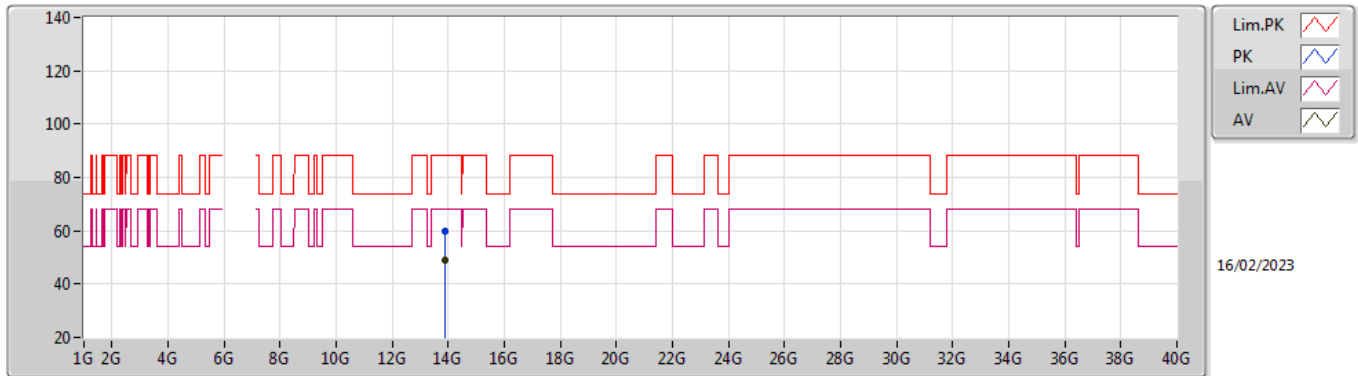


EUT_Y_2TX
Setting 20
03-F-W-4

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	20.59511G	52.27	83.54	-31.27	49.03	1	Horizontal	7	1.05	-	37.74	17.52	52.02
AV	20.59527G	40.27	63.54	-23.27	37.03	1	Horizontal	7	1.05	-	37.74	17.52	52.02

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6945MHz_TX

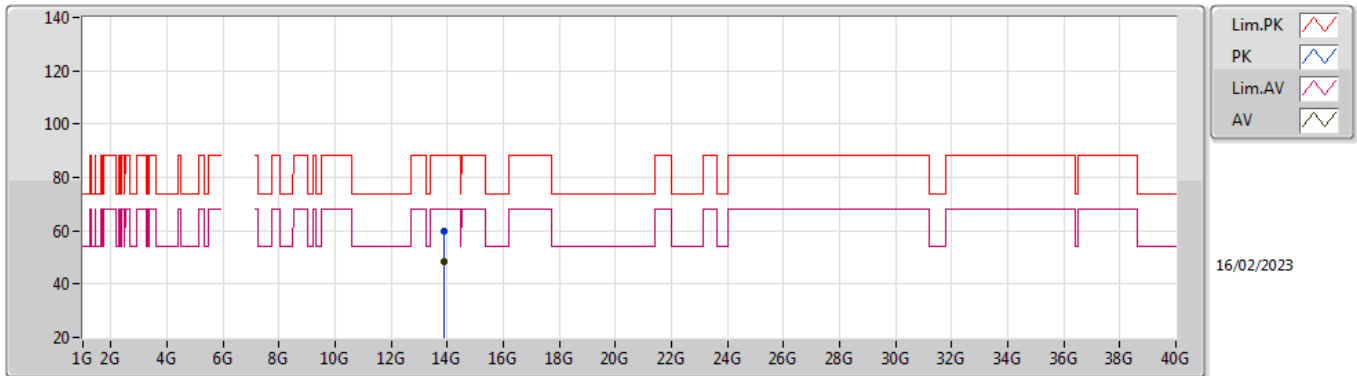


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.8942G	59.67	88.20	-28.53	42.47	3	Vertical	251	1.34	-	40.78	11.09	34.67
RMS	13.89412G	48.81	68.20	-19.39	31.61	3	Vertical	251	1.34	-	40.78	11.09	34.67

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6945MHz_TX

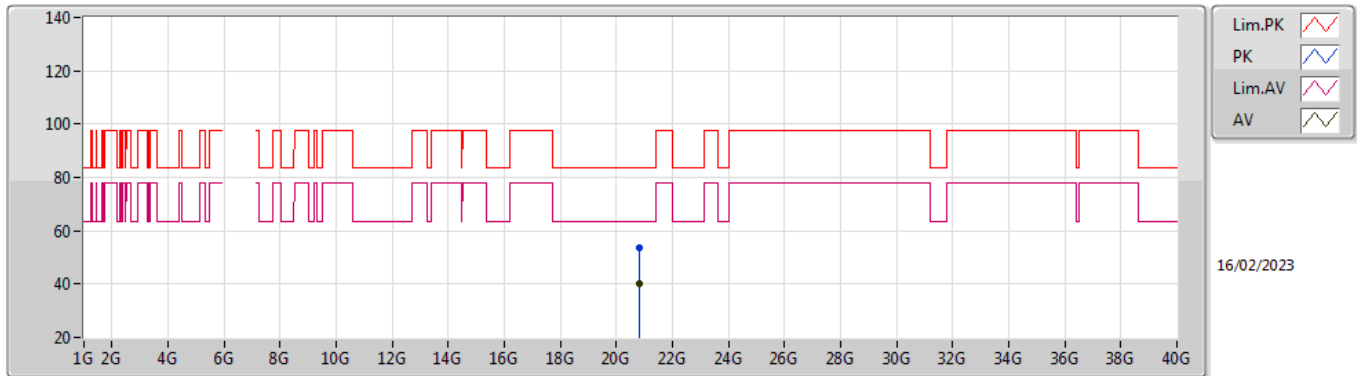


EUT Y_2TX
 Setting 20
 06-I-A-4

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	13.89904G	59.80	88.20	-28.40	42.58	3	Horizontal	221	1.27	-	40.80	11.09	34.67
RMS	13.89688G	48.66	68.20	-19.54	31.45	3	Horizontal	221	1.27	-	40.79	11.09	34.67

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6945MHz_TX

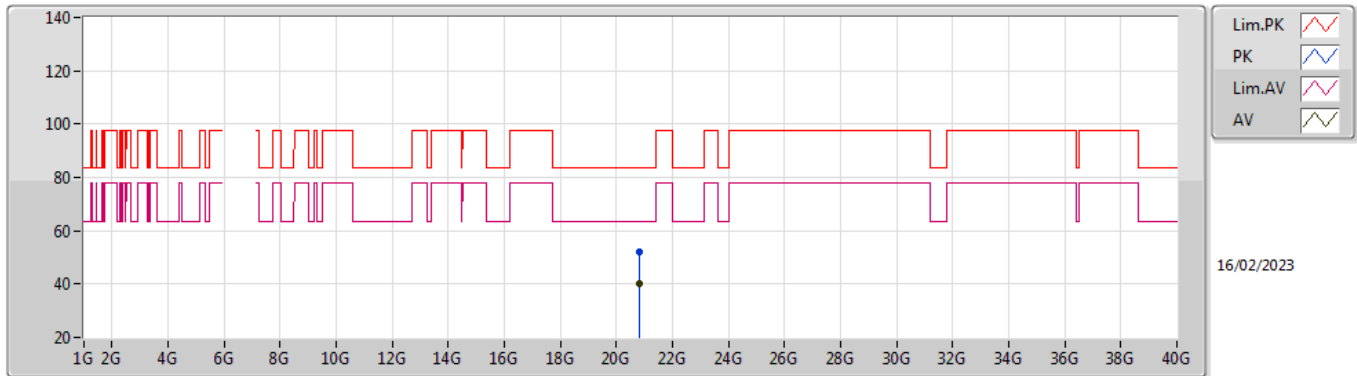


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.8351G	53.49	83.54	-30.05	49.97	1	Vertical	7	1.44	-	37.97	17.62	52.07
AV	20.8355G	40.37	63.54	-23.17	36.85	1	Vertical	7	1.44	-	37.97	17.62	52.07

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

6945MHz_TX

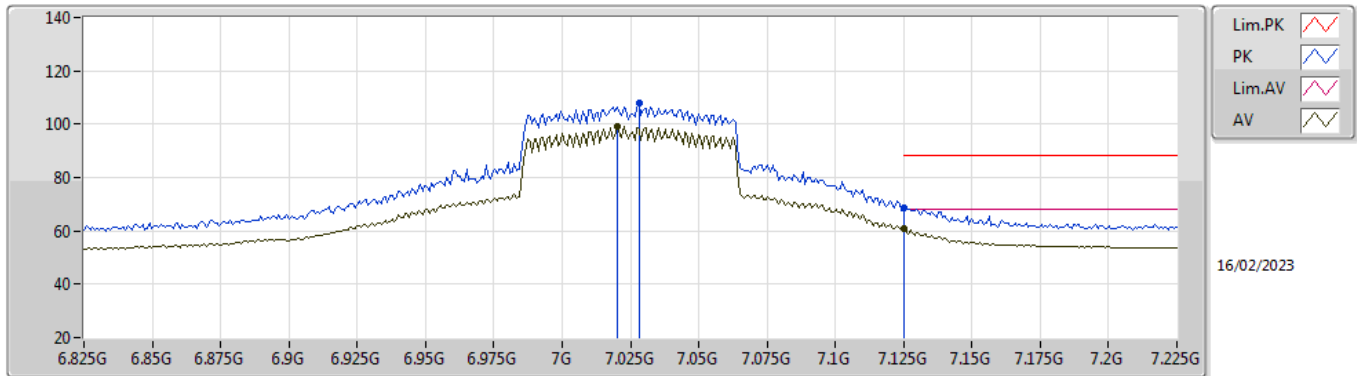


EUT Y_2TX
 Setting 20
 03-F-W-4

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	20.83516G	52.20	83.54	-31.34	48.68	1	Horizontal	52	2.53	-	37.97	17.62	52.07
AV	20.83521G	40.07	63.54	-23.47	36.55	1	Horizontal	52	2.53	-	37.97	17.62	52.07

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

7025MHz_TX

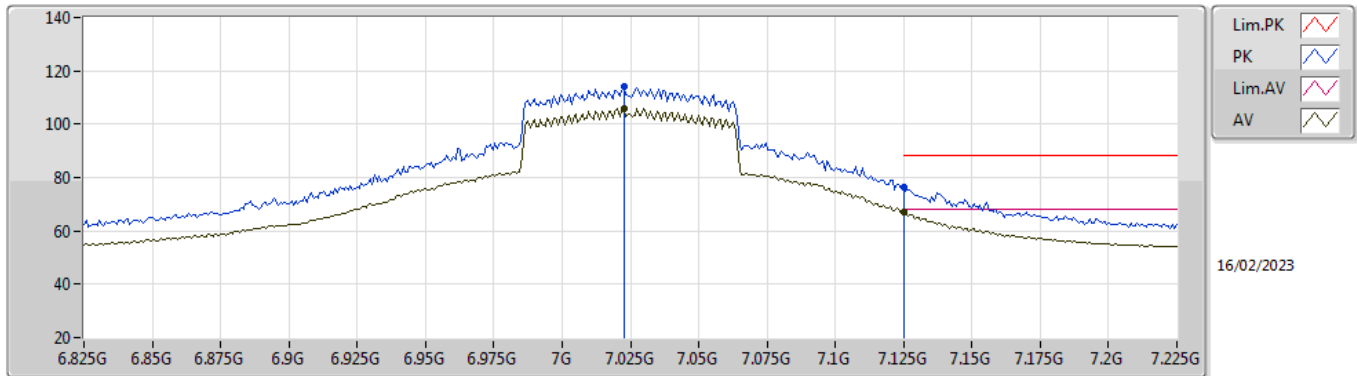


EUT_Y_2TX
 Setting 20
 03-F-W-4-10

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	7.0282G	108.00	Inf	-Inf	99.05	3	Vertical	149	1.14	-	35.60	8.36	35.01
RMS	7.0202G	99.19	Inf	-Inf	90.26	3	Vertical	149	1.14	-	35.60	8.34	35.01
PK	7.125G	68.73	88.20	-19.47	59.29	3	Vertical	149	1.14	-	35.95	8.55	35.06
RMS	7.125G	60.85	68.20	-7.35	51.41	3	Vertical	149	1.14	-	35.95	8.55	35.06

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

7025MHz_TX

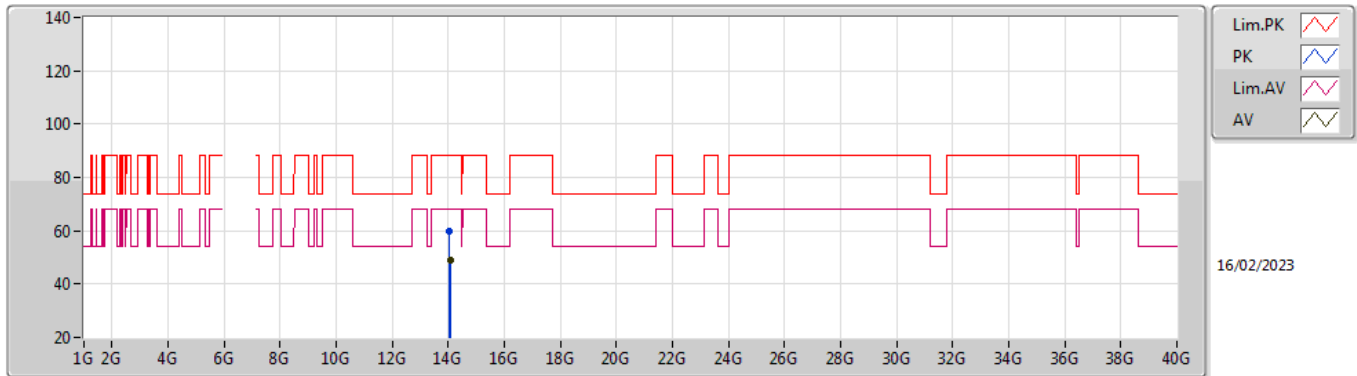


EUT_Y_2TX
Setting 20
03-F-W-4-10

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	7.0226G	114.07	Inf	-Inf	105.13	3	Horizontal	81	2.06	-	35.60	8.35	35.01
RMS	7.0226G	106.02	Inf	-Inf	97.08	3	Horizontal	81	2.06	-	35.60	8.35	35.01
PK	7.125G	76.60	88.20	-11.60	67.16	3	Horizontal	81	2.06	-	35.95	8.55	35.06
RMS	7.125G	66.91	68.20	-1.29	57.47	3	Horizontal	81	2.06	-	35.95	8.55	35.06

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

7025MHz_TX

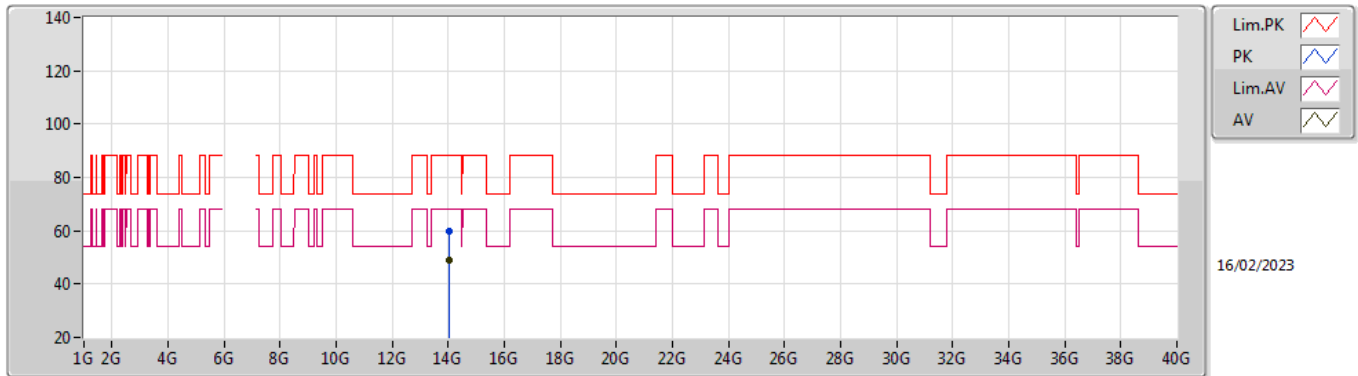


EUT Y_2TX
 Setting 20
 06-I-A-4

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	14.04636G	59.63	88.20	-28.57	42.01	3	Vertical	64	2.91	-	41.14	11.15	34.67
RMS	14.0582G	48.90	68.20	-19.30	31.25	3	Vertical	64	2.91	-	41.17	11.15	34.67

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

7025MHz_TX

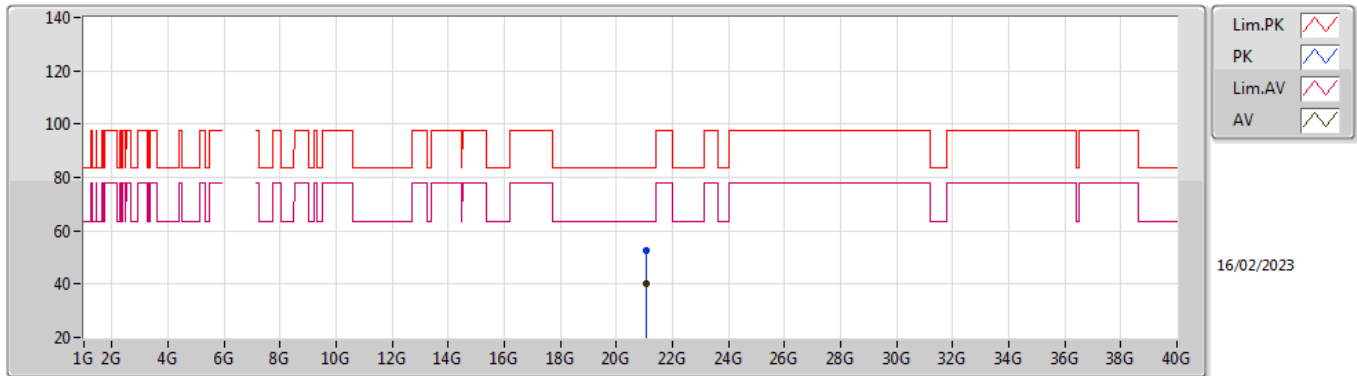


EUT Y_2TX
 Setting 20
 06-I-A-4

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	14.05628G	59.79	88.20	-28.41	42.14	3	Horizontal	65	1.27	-	41.17	11.15	34.67
RMS	14.04604G	48.72	68.20	-19.48	31.10	3	Horizontal	65	1.27	-	41.14	11.15	34.67

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

7025MHz_TX

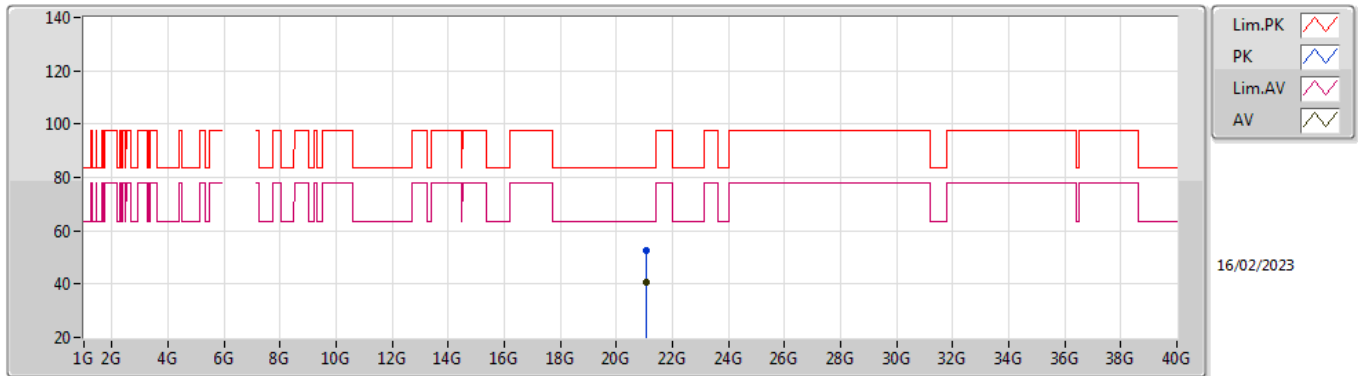


EUT Y_2TX
 Setting 20
 03-F-W-4

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	21.0757G	52.50	83.54	-31.04	48.63	1	Vertical	42	2.79	-	38.24	17.73	52.10
AV	21.0759G	40.28	63.54	-23.26	36.41	1	Vertical	42	2.79	-	38.24	17.73	52.10

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

7025MHz_TX



EUT Y_2TX
 Setting 20
 03-F-W-4

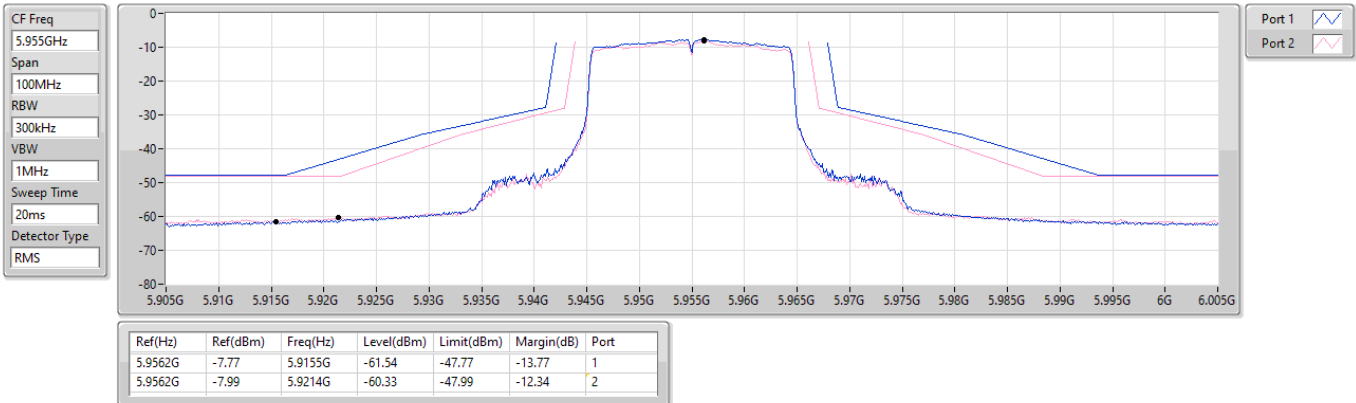
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	21.07541G	52.40	83.54	-31.14	48.53	1	Horizontal	311	2.39	-	38.24	17.73	52.10
AV	21.07547G	40.44	63.54	-23.10	36.57	1	Horizontal	311	2.39	-	38.24	17.73	52.10

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

5955MHz_TX

17/02/2023

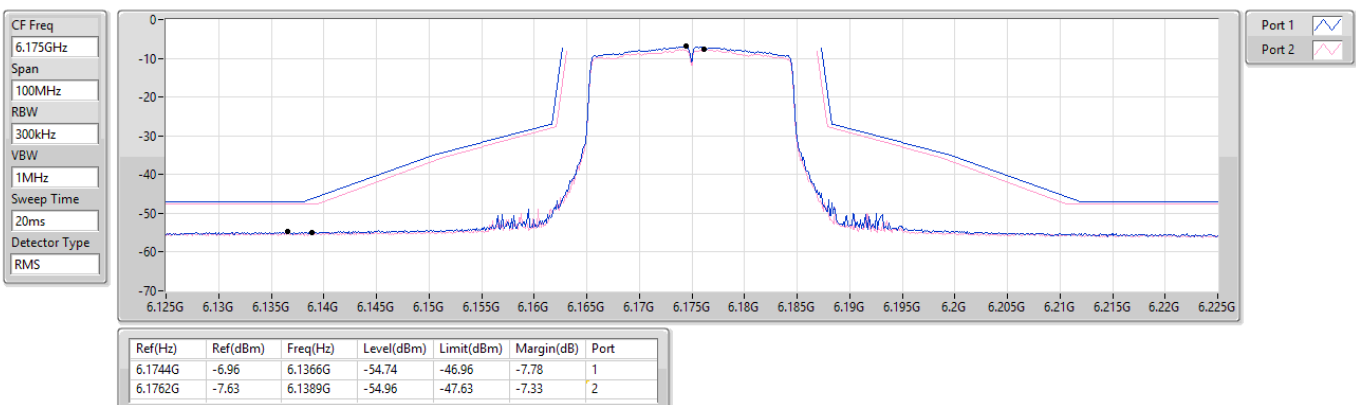


5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

6175MHz_TX

20/02/2023



5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
6415MHz_TX

MASK

20/02/2023

CF Freq
6.415GHz

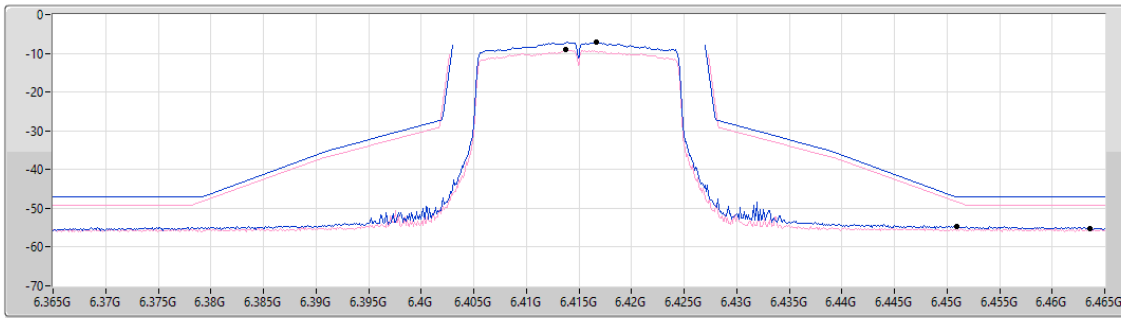
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4167G	-7.15	6.4509G	-54.77	-47.15	-7.62	1
6.4137G	-9.11	6.4636G	-55.29	-49.11	-6.18	2

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
6435MHz_TX

MASK

20/02/2023

CF Freq
6.435GHz

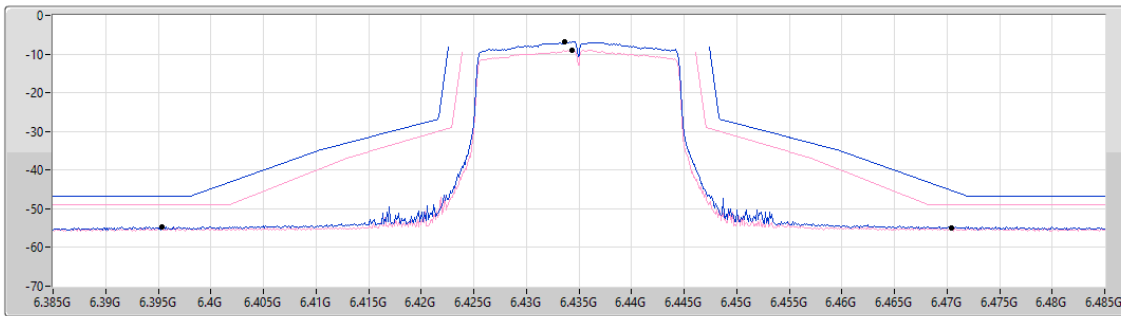
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

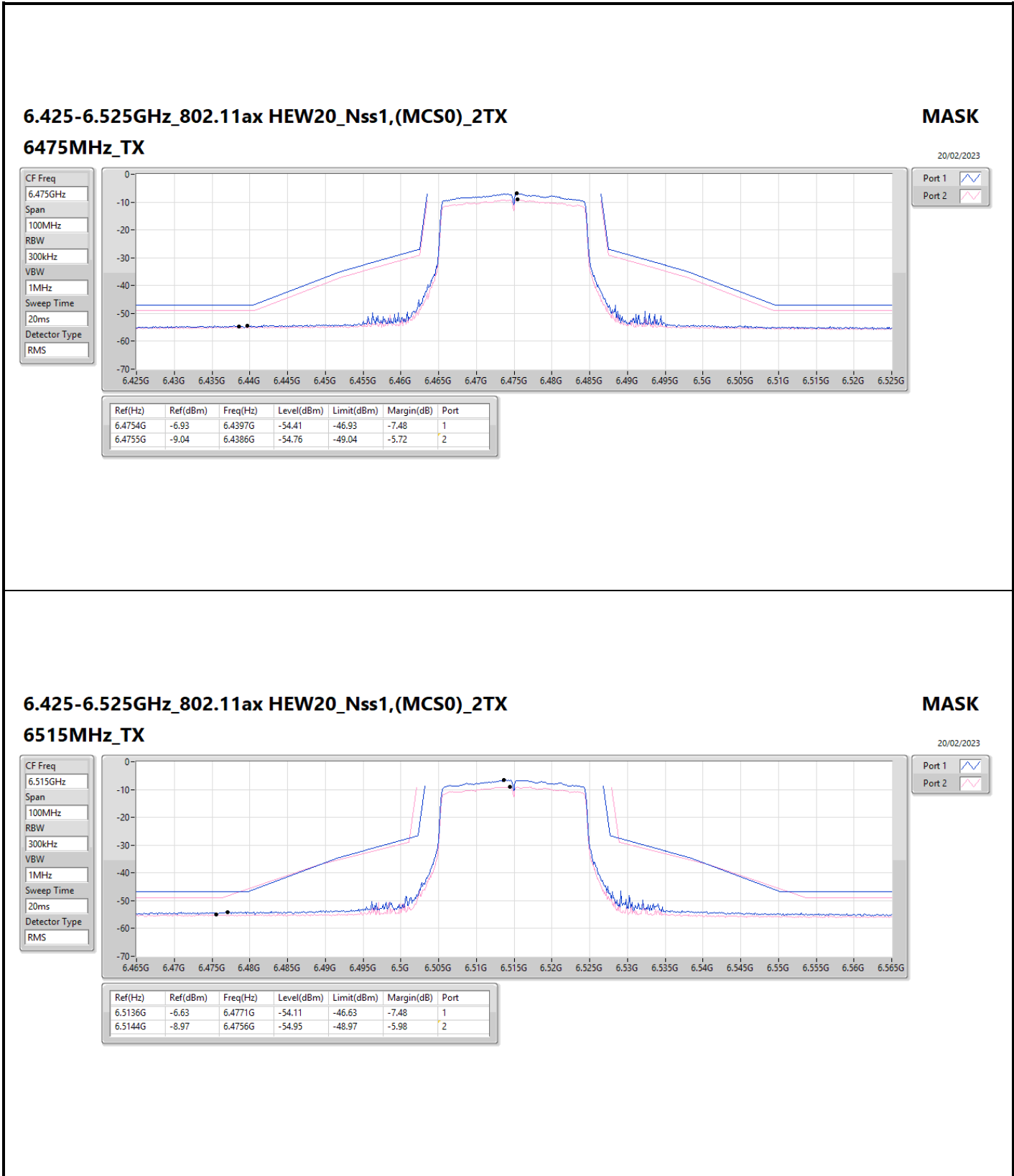
Detector Type
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4336G	-6.82	6.3954G	-54.69	-46.82	-7.87	1
6.4343G	-8.96	6.4704G	-54.91	-48.96	-5.95	2



6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
6535MHz_TX

MASK

20/02/2023

CF Freq
6.535GHz

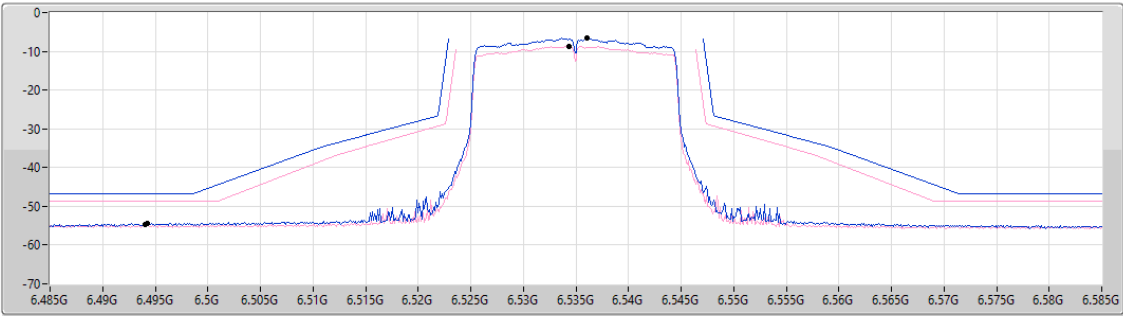
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5361G	-6.65	6.4942G	-54.35	-46.65	-7.70	1
6.5343G	-8.71	6.494G	-54.82	-48.71	-6.11	2

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
6695MHz_TX

MASK

20/02/2023

CF Freq
6.695GHz

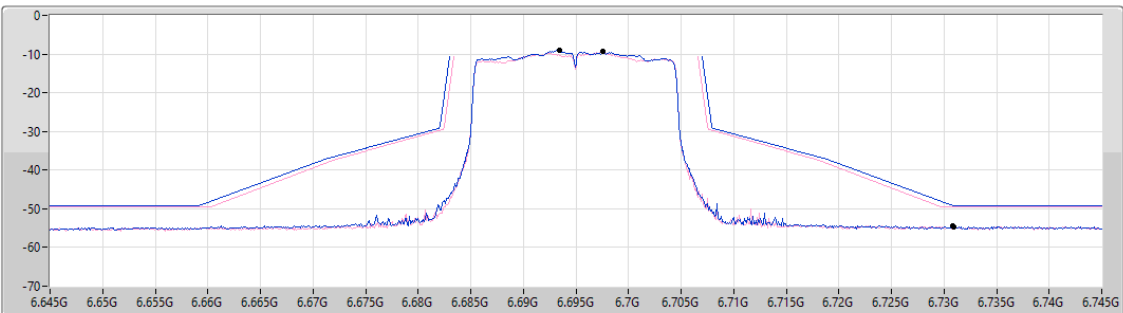
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.6934G	-9.15	6.7308G	-54.51	-49.15	-5.36	1
6.6976G	-9.41	6.7309G	-54.71	-49.41	-5.30	2

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
6855MHz_TX

MASK

20/02/2023

CF Freq
6.855GHz

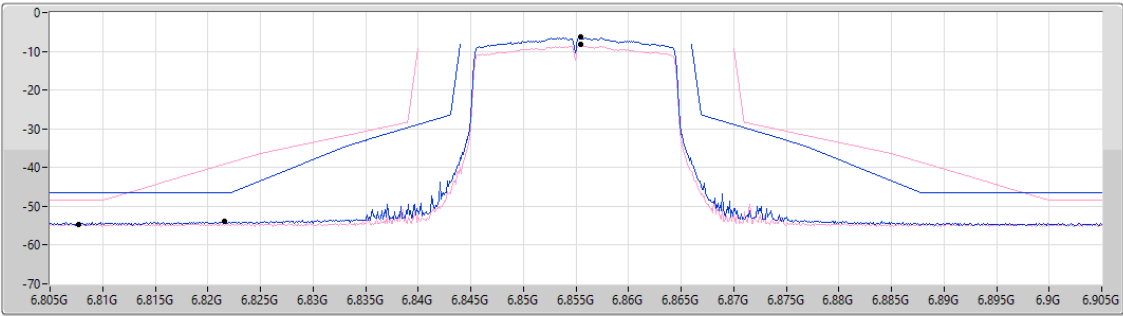
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8555G	-6.41	6.8216G	-53.99	-46.41	-7.58	1
6.8555G	-8.31	6.8077G	-54.58	-48.31	-6.27	2

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
6875MHz Straddle 6.525-6.875GHz_TX

MASK

20/02/2023

CF Freq
6.875GHz

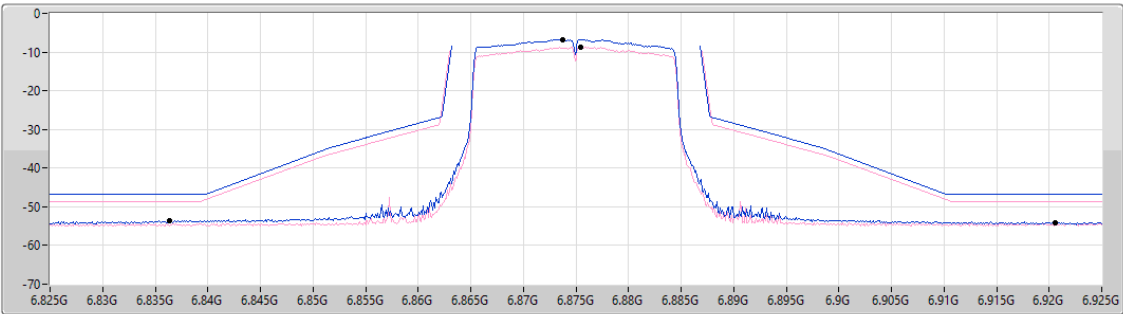
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8737G	-6.74	6.8364G	-53.58	-46.74	-6.84	1
6.8755G	-8.76	6.9206G	-54.25	-48.76	-5.49	2

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
6895MHz_TX

MASK

20/02/2023

CF Freq
6.895GHz

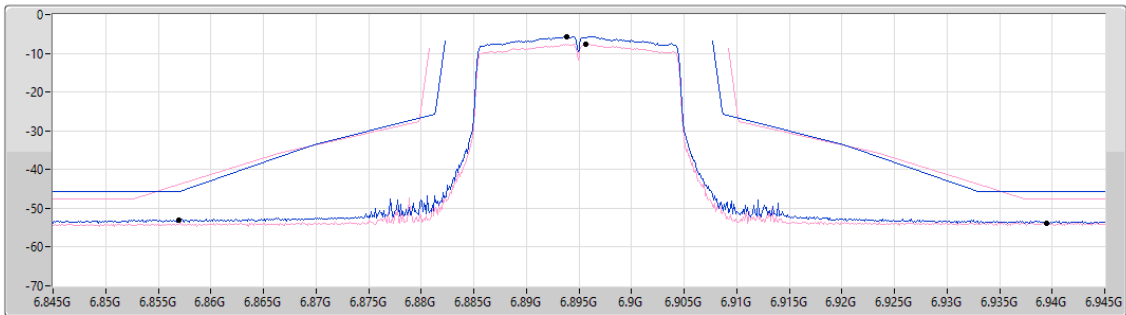
Span
100MHz


RBW
300kHz


VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8938G	-5.68	6.857G	-52.95	-45.68	-7.27	1
6.8957G	-7.60	6.9395G	-53.77	-47.60	-6.17	2

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
6995MHz_TX

MASK

20/02/2023

CF Freq
6.995GHz

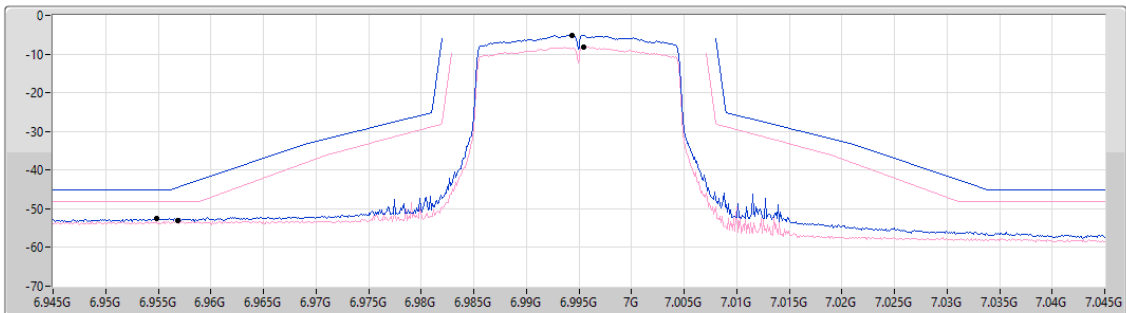
Span
100MHz


RBW
300kHz


VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.9943G	-5.16	6.9548G	-52.60	-45.16	-7.44	1
6.9955G	-8.11	6.9569G	-53.18	-48.11	-5.07	2

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
7095MHz_TX

MASK

17/02/2023

CF Freq
7.095GHz

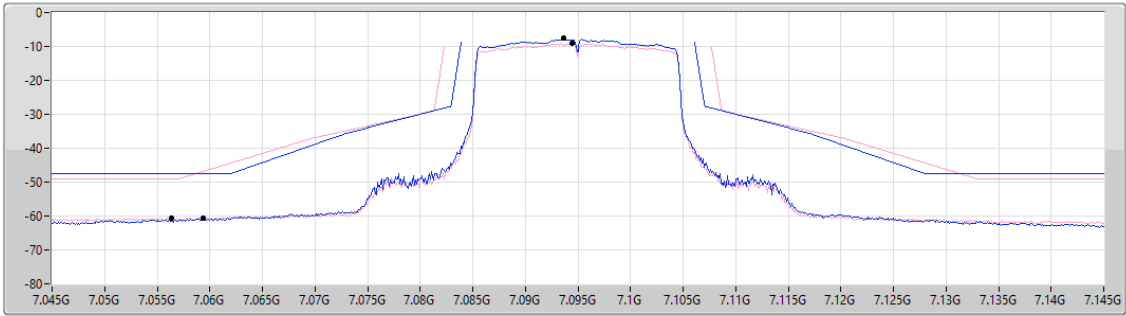
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.0936G	-7.64	7.0594G	-60.72	-47.64	-13.08	1
7.0944G	-9.06	7.0564G	-60.62	-49.06	-11.56	2

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
7115MHz_TX

MASK

17/02/2023

CF Freq
7.115GHz

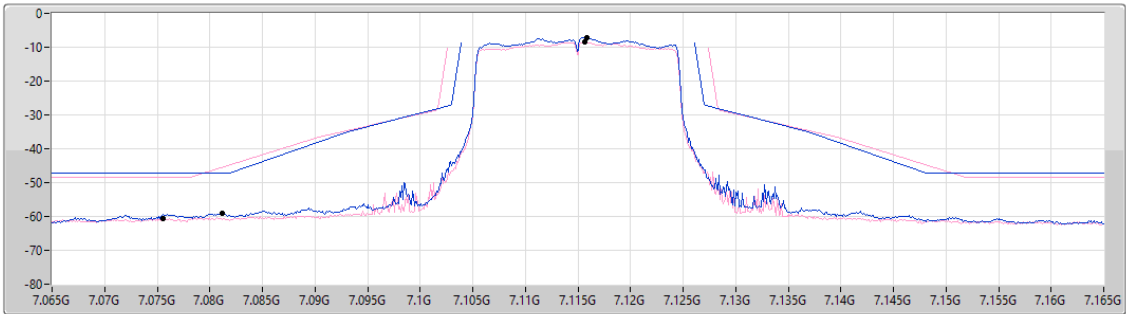
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.1159G	-7.10	7.0812G	-59.15	-47.10	-12.05	1
7.1157G	-8.53	7.0756G	-60.66	-48.53	-12.13	2