



RADIO TEST REPORT

FCC ID : RAXAIOS65V
 Equipment : HEOS 6.5 Platform Module
 Brand Name : Arcadyan
 Model Name : WN9722NAX22-E7(AIOS6.5 Type-V)
 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 15.247

The product was received on Aug. 24, 2022, and testing was started from Sep. 03, 2022 and completed on Oct. 13, 2022. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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


 Approved by: Sam Chen

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



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History of this test report

Report No.	Version	Description	Issued Date
FR282318AA	01	Initial issue of report	Oct. 31, 2022



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	15.247(a)	DTS Bandwidth	PASS	-
3.3	15.247(b)	Maximum Conducted Output Power	PASS	-
3.4	15.247(e)	Power Spectral Density	PASS	-
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	-
3.6	15.247(d)	Emissions in Restricted Frequency Bands	PASS	-

Declaration of Conformity:

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

Comments and Explanations:

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

Reviewed by: Sam Chen

Report Producer: Penny Kao



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20), VHT20, ax (HEW20)	2412-2462	1-11 [11]
2400-2483.5	n (HT40), VHT40, ax (HEW40)	2422-2452	3-9 [7]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11n HT20	20	2TX
2.4-2.4835GHz	VHT20	20	2TX
2.4-2.4835GHz	802.11ax HEW20	20	2TX
2.4-2.4835GHz	802.11n HT40	40	2TX
2.4-2.4835GHz	VHT40	40	2TX
2.4-2.4835GHz	802.11ax HEW40	40	2TX

Note:

- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- HEW20, HEW40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.



1.1.2 Antenna Information

Ant.	Port		Brand	Model Name	Type	Connector	Gain(dBi)		Cable Loss (dBi)		Net Gain (dBi)		Cable Length (mm)
	WLAN 2.4GHz /BT	WLAN 5GHz					WLAN 2.4GHz /BT	WLAN 5GHz	WLAN 2.4GHz /BT	WLAN 5GHz	WLAN 2.4GHz /BT	WLAN 5GHz	
1	1/2	-	Airgain	N2420DG3-T2L-PK1-G30U	Dipole	I-PEX	3.1	2.8	0.11	0.15	3	2.65	30
2	-	-	Airgain	N2420DG3-T2L-PK1-G100U	Dipole	I-PEX	3.1	2.8	0.35	0.49	2.75	2.31	100
3	-	-	Airgain	N2420DG3-T2L-PK1-G600U	Dipole	I-PEX	3.1	2.8	2.10	2.94	1	-0.14	600
4	-	-	Airgain	N2420DG3-T2L-PK1-G400U	Dipole	I-PEX	3.1	2.8	1.40	1.96	1.7	0.84	400
5	-	-	Airgain	N2420DG3-T2L-PK1-G300U	Dipole	I-PEX	3.1	2.8	1.05	1.47	2.05	1.33	300
6	-	1/2	Airgain	N2425D-T2L-PK1-G30U	PIFA	I-PEX	1.9	3.5	0.11	0.15	1.8	3.35	30
7	-	-	Airgain	N2425D-T2R-PK1-G150U	PIFA	I-PEX	1.9	3.5	0.53	0.74	1.38	2.77	150
8	-	-	Airgain	N2425D-T2R-PK1-G30U	PIFA	I-PEX	1.9	3.5	0.11	0.15	1.80	3.35	30
9	-	-	Airgain	N2425D-T2R-PK1-G500U	PIFA	I-PEX	1.9	3.5	1.75	2.45	0.15	1.05	500
10	-	-	LITE	120300058800J (503021-0123-0BC) Dual Band Fixed Rod Antenna	Dipole	I-PEX	Fixed Dipole antenna with 450mm cable				2.55	2.35	450
11	-	-	LITE	120300055601J (501301-0019-1BC) +120700034000J (510411-5210-24C) (300mm Gray Cable)	Dipole	I-PEX	Dipole antenna with 300mm cable				2.72	2.97	300
12	-	-	LITE	120300055600J (501301-0019-1BC) +120700034000J (510411-5210-24C) (300mm Gray Cable)	Dipole	I-PEX	Dipole antenna with 300mm cable				2.72	2.97	300
13	-	-	LITE	120300055601J (501301-0019-1BC) +120700042100J (510411-5300-23C) (500mm Gray Cable)	Dipole	I-PEX	Dipole antenna with 500mm cable				1.85	2.09	500
14	-	-	LITE	120300055600J (501301-0019-1BC) +120700042100J (510411-5300-23C) (500mm Gray Cable)	Dipole	I-PEX	Dipole antenna with 500mm cable				1.85	2.09	500
15	-	1/2	LITE	503021-0003-0BC (AIOS5 only) Dual Band Fixed Rod Antenna	Dipole	I-PEX	Fixed Dipole antenna with 200mm cable				2.52	3.04	200
16	-	-	LITE	503021-0013-0BC Dual Band Fixed Rod Antenna	Dipole	I-PEX	Fixed Dipole antenna with 500mm cable				1.74	1.68	500
17	-	-	LITE	120300055601J (501301-0019-1BC) +510411-5310-23C (200mm Gray Cable)	Dipole	I-PEX	Dipole antenna with 200mm cable				2.64	2.86	200
18	-	-	LITE	503021-0113-0BC (AIOS4 only) Dual Band Fixed Rod Antenna	Dipole	I-PEX	Fixed Dipole antenna with 300mm cable				2.35	2.44	300
19	-	-	Airgain	N2420DG3-T2L-PK1-G200U	Dipole	I-PEX	3.1	2.8	0.62	0.98	2.48	1.82	200
20	-	-	Airgain	N2420DG3-T2L-PK1-G520U	Dipole	I-PEX	3.1	2.8	1.61	2.55	1.49	0.25	520



Ant.	Port		Brand	Model Name	Type	Connector	Gain(dBi)		Cable Loss (dBi)		Net Gain (dBi)		Cable Length (mm)
	WLAN 2.4GHz /BT	WLAN 5GHz					WLAN 2.4GHz /BT	WLAN 5GHz	WLAN 2.4GHz /BT	WLAN 5GHz	WLAN 2.4GHz /BT	WLAN 5GHz	
21	1/2	-	KWANG HYUN AIRTECH	KH-WFDI-AN001	PIFA	I-PEX	4	2.8	0.6	1.2	3.4	1.6	160
22	-	-	KWANG HYUN AIRTECH	KH-WFDI-AN002	PIFA	I-PEX	4	2.8	0.7	1.3	3.3	1.5	210
23	-	-	KWANG HYUN AIRTECH	KH-WFDI-AN004	PIFA	I-PEX	3.6	2.1	1.5	2.7	2.1	-0.6	470
24	-	-	KWANG HYUN AIRTECH	KH-WFDI-AN005	PIFA	I-PEX	3.5	2.1	1.2	1.9	2.3	0.2	400
25	-	-	KWANG HYUN AIRTECH	KH-WFDI-AN006	PIFA	I-PEX	3.5	2.1	2.3	4	1.2	-1.9	810
26	-	-	KWANG HYUN AIRTECH	KH-WFDI-AN007	PIFA	I-PEX	2.6	2.1	1.2	1.9	1.4	0.2	384
27	-	-	KWANG HYUN AIRTECH	KH-WFDI-AN008	PIFA	I-PEX	3.5	2.1	1.2	1.9	2.3	0.2	400

Note1: Directional gain information

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

Ex.

Directional Gain (NSS1) formula :

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

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

$g_{j,k} = (Nss1(g1,1) + Nss1(g1,2))^2$

$DG = 10 \log[(Nss1(g1,1) + Nss1(g1,2))^2 / N_{ANT}] \Rightarrow 10 \log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}]$

Where ;

2.4G $G1 = 3.40$ dBi; $G2 = 3.40$ dBi; $DG = 6.41$ dBi

5G $G1 = 3.35$ dBi; $G2 = 3.35$ dBi; $DG = 6.36$ dBi

Note2: The above information was declared by manufacturer.

Note3 : The EUT has two type antennas.

Dipole Antenna collocate with 16 antennas selling.

PIFA Antenna collocate with 11 antennas selling.

For AC Power-line Conducted Emissions/RF Conducted Tests:

The highest gain: "Ant.21" for WLAN 2.4GHz/BT & "Ant.6" for WLAN 5GHz were selected to perform the test.



For RF Radiated:

The highest gain of Dipole: "Ant.1" for WLAN 2.4GHz/Bluetooth & "Ant.15" for WLAN 5GHz were selected to perform the test.

The highest gain of PIFA: "Ant.21" for WLAN 2.4GHz/Bluetooth & "Ant.6" for WLAN 5GHz were selected to perform the test.

<WLAN 2.4GHz function>

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

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

Port 1, Port 2 could transmit/receive simultaneously.

<WLAN 5GHz function>

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

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

Port 1, Port 2 could transmit/receive simultaneously.

<Bluetooth function> (1TX/1RX):

Port 1 can be used as transmitting/receiving antenna.

Port 1 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.945	0.25	8.388m	300
802.11g	0.789	1.03	1.395m	1k
802.11ax HEW20	0.815	0.89	1.968m	1k
802.11ax HEW40	0.797	0.99	1.965m	1k

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From host system			
Beamforming Function	<input type="checkbox"/>	With beamforming	<input checked="" type="checkbox"/>	Without beamforming
Function	<input checked="" type="checkbox"/>	Point-to-multipoint	<input type="checkbox"/>	Point-to-point
Test Software Version	DOS V6.1.7601			

Note: The above information was declared by manufacturer.

1.1.5 Applicable Standards

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

- ◆ 47 CFR FCC Part 15.247
- ◆ ANSI C63.10-2013

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

- ◆ FCC KDB 558074 D01 v05r02
- ◆ FCC KDB 662911 D01 v02r01
- ◆ FCC KDB 414788 D01 v01r01



1.2 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Owen Hsu	23.5-23.9 / 56-69	Sep. 13, 2022~ Sep. 29, 2022
Radiated Below 1GHz	03CH05-CB	RJ Huang	25.4~26.5 / 62~65	Sep. 20, 2022
Radiated Above 1GHz	03CH02-CB	Ken Yeh	23~23.5 / 56~58	Sep. 03, 2022~ Sep. 28, 2022
	03CH04-CB		25.1~26.5 / 60~65	
Radiated Co-location	03CH05-CB	Ken Yeh	22.9~24.7 / 55~60	Oct. 11, 2022~ Oct. 13, 2022
AC Conduction	CO01-CB	Dean Chang	22~23 / 52~53	Sep. 08, 2022

1.3 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
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	19
2437MHz	19.5
2462MHz	18.5
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	12.5
2417MHz	14
2437MHz	20
2457MHz	14.5
2462MHz	13
802.11ax HEW20_Nss1,(MCS0)_2TX	-
2412MHz	12
2417MHz	14
2437MHz	18.5
2457MHz	14.5
2462MHz	13
802.11ax HEW40_Nss1,(MCS0)_2TX	-
2422MHz	12
2437MHz	14
2452MHz	13

Note:

- ♦ Evaluated HEW20/HEW40 mode only due to the similar modulation.
The power setting of HT20/HT40/VHT20/VHT40/ mode are the same or lower than HEW20/HEW40.



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_WLAN 2.4GHz/BT + PIFA Ant. 21
2	EUT_WLAN 5GHz/BT + PIFA Ant. 6
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	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains
1	EUT_WLAN 2.4GHz + PIFA Ant. 21

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	EUT in X axis_WLAN 2.4GHz/BT + Dipole Ant. 1
2	EUT in Y axis_WLAN 2.4GHz/BT + Dipole Ant. 1
3	EUT in Z axis_WLAN 2.4GHz/BT + Dipole Ant. 1
Mode 3 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4~6 will follow this same test mode.	
4	EUT in Z axis_WLAN 5GHz/BT + Dipole Ant. 15
5	EUT in Z axis_WLAN 2.4GHz/BT + PIFA Ant. 21
6	EUT in Z axis_WLAN 5GHz/BT + PIFA Ant. 6
For operating mode 6 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX The EUT was performed at X axis, Y axis and Z axis position, and the worst case as below:
1	EUT_WLAN 2.4GHz + Dipole Ant. 1 (Bandedge in X axis) / (Harmonic in Y axis)



2	EUT_WLAN 2.4GHz + PIFA Ant. 21 (Bandedge in Y axis) / (Harmonic in Z axis)
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The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
	The EUT was performed at X axis, Y axis and Z axis position for Emissions in Restricted Frequency Bands above 1GHz, and the worst case was found as below. So the measurement will follow this same test configuration.
1	EUT in Z axis_WLAN 2.4GHz + Bluetooth
2	EUT in Z axis_WLAN 5GHz + Bluetooth
For operating mode 2 is the worst case and it was record in this test report.	
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + Bluetooth
2	WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA282318 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.



2.4 Accessories

N/A

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	LAN NB	DELL	E6430	N/A
B	Flash disk3.0	Transcend	JetFlash-700	N/A
C	iPhone	apple	I12	N/A
D	AP Router	Tp-link	Ax10	N/A
E	2.4G NB	DELL	E6430	N/A
F	Test fixture	Arcadyan	WN9722NAX22-E7 Test jig	N/A

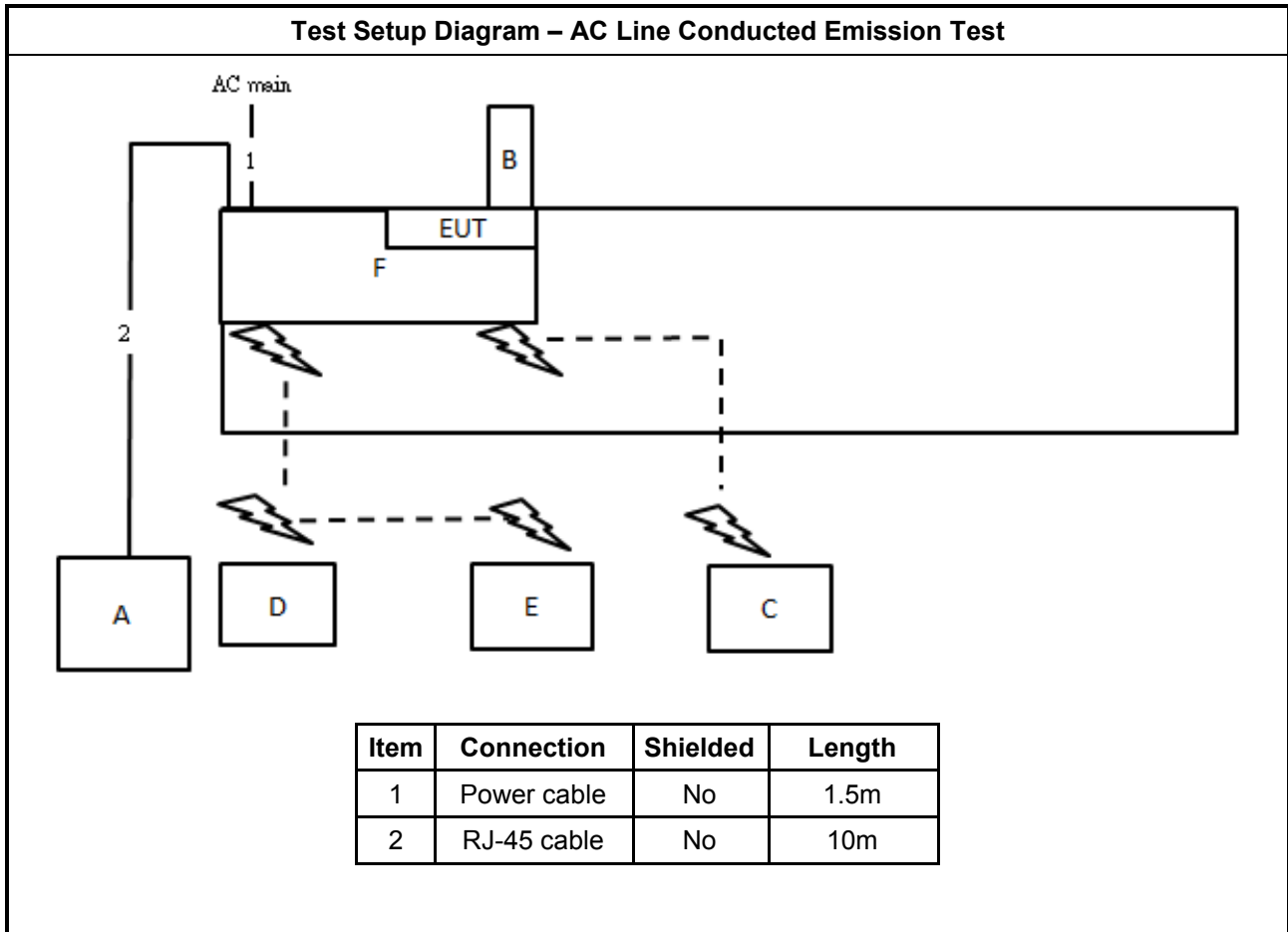
For Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Fixture	Arcadyan	WN9722NAX22-E7 Test jig	N/A
B	Notebook	DELL	E4300	N/A
C	Flash disk3.0	Transcend	JetFlash-700	N/A
D	iPhone 12	Apple	A2403	BCG-E3544A
E	WLAN AP	ASUS	RT-AX88U	MSQ-RTAXHP00

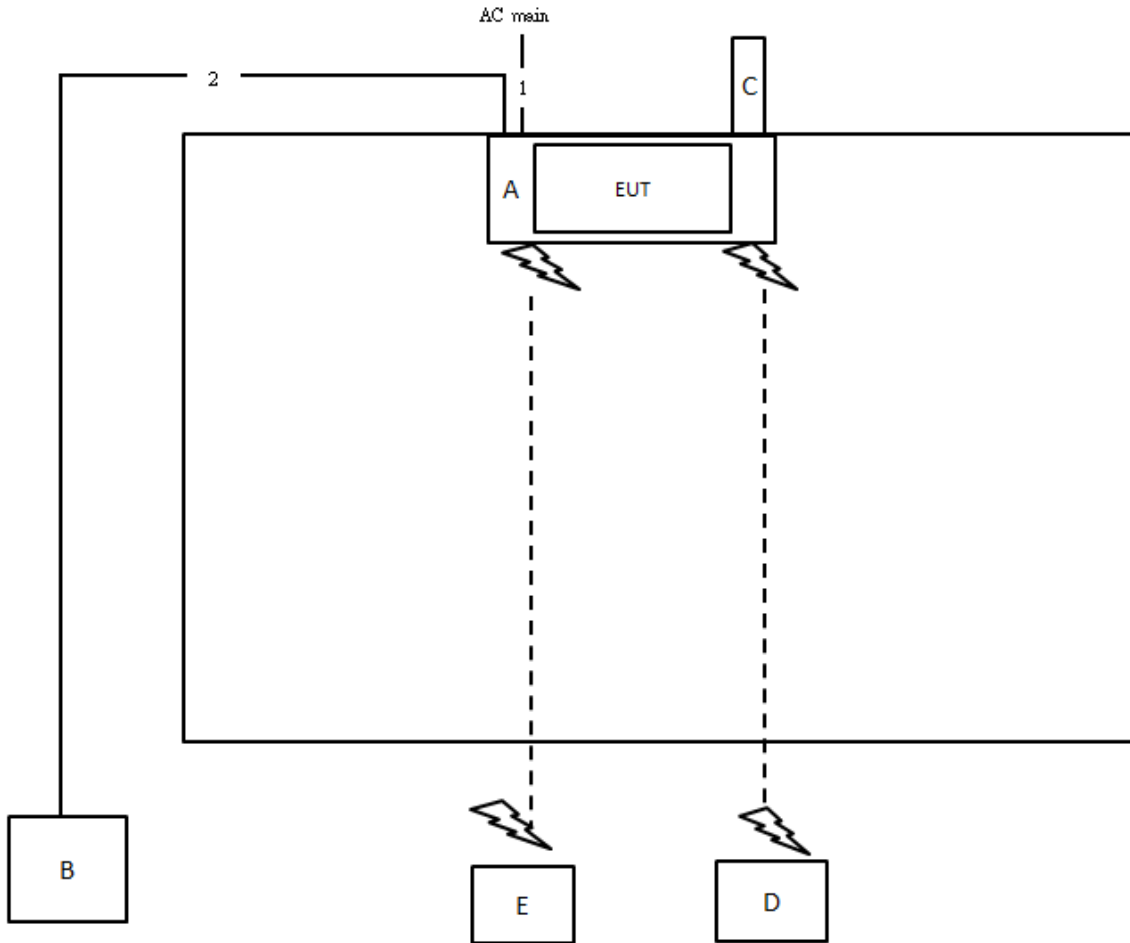
For Radiated (above 1GHz) and RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Fixture	Arcadyan	WN9722NAX22-E7 Test jig	N/A
B	Notebook	DELL	E4300	N/A

2.6 Test Setup Diagram

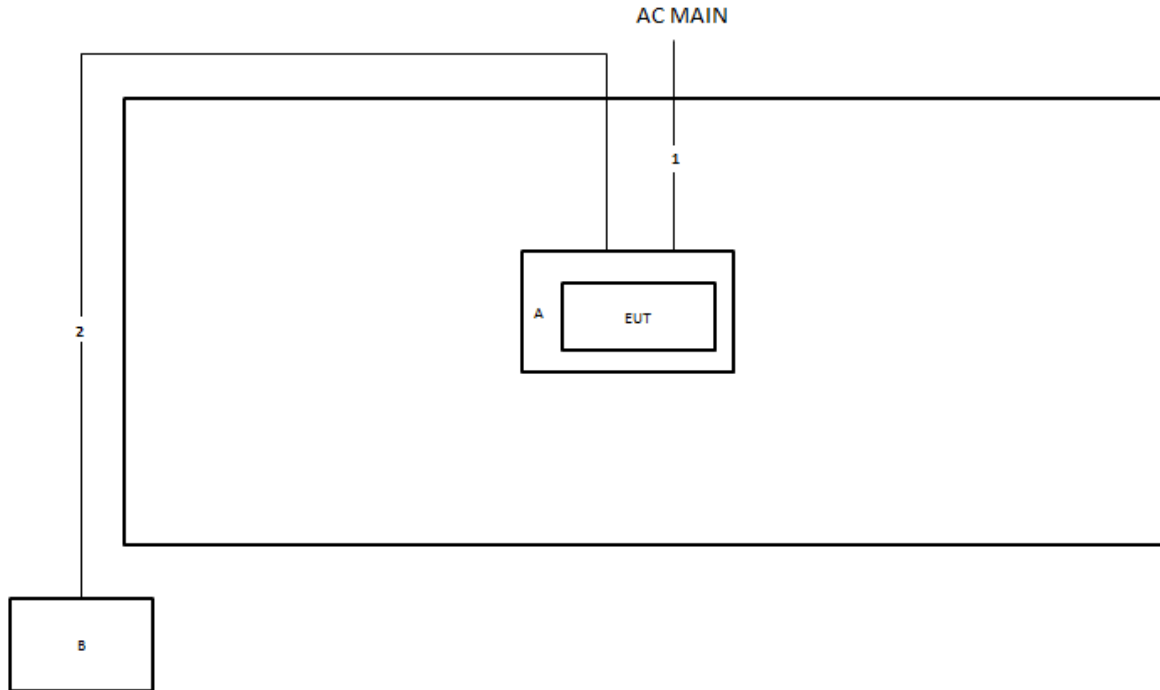


Test Setup Diagram - Radiated Test < 1GHz



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

Test Setup Diagram - Radiated Test > 1GHz



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



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

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

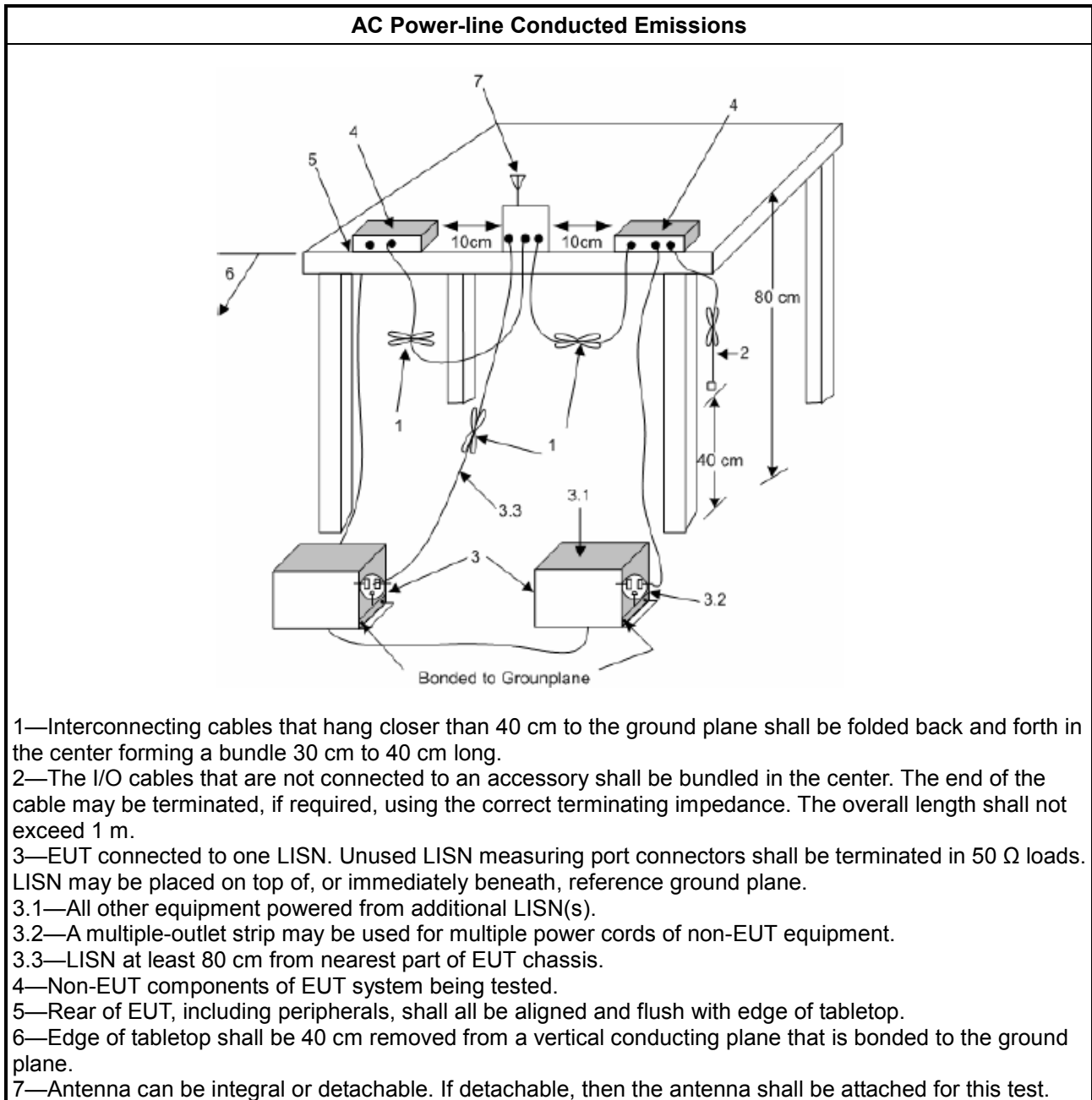
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
<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:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

6dB Bandwidth Limit	
Systems using digital modulation techniques:	
▪	6 dB bandwidth \geq 500 kHz.

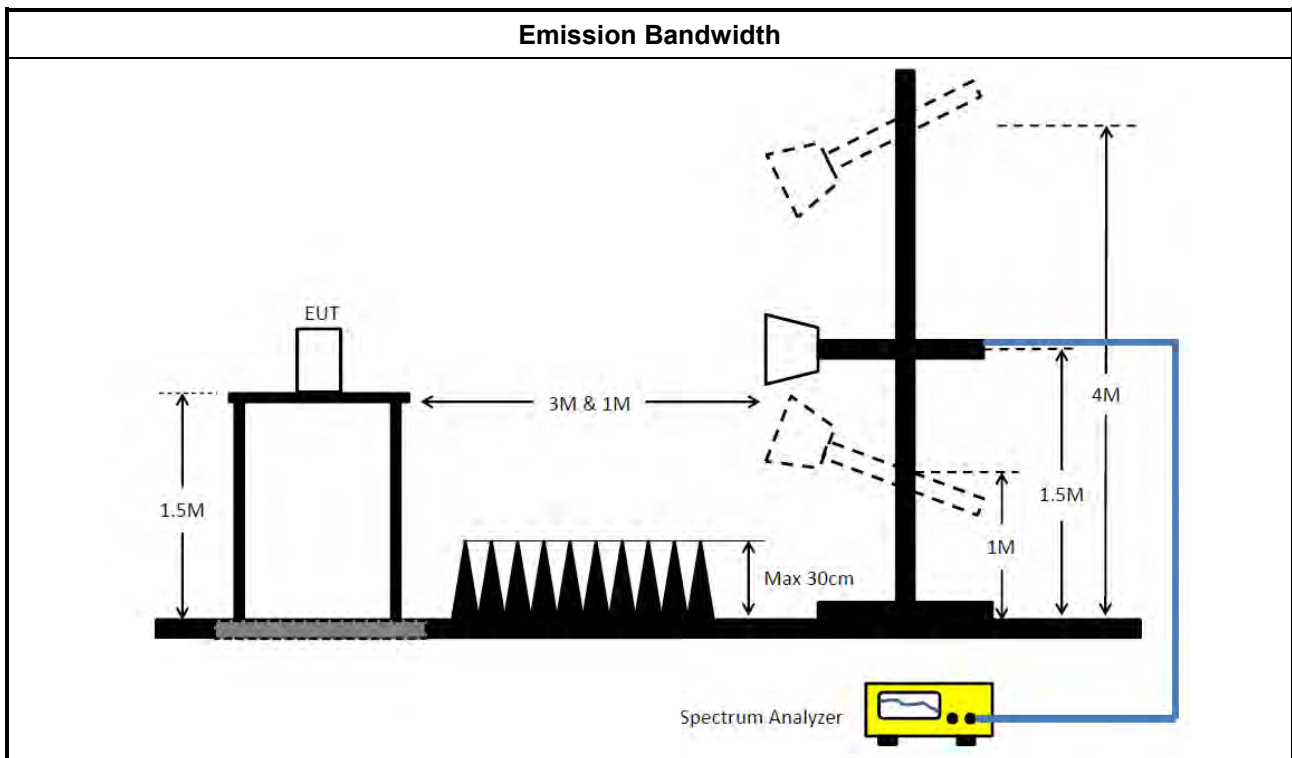
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
▪	For the emission bandwidth shall be measured using one of the options below:
<input checked="" type="checkbox"/>	Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.1 Option 1 for 6 dB bandwidth measurement.
<input type="checkbox"/>	Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.2 Option 2 for 6 dB bandwidth measurement.
<input type="checkbox"/>	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.

3.2.4 Test Setup





3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
	<ul style="list-style-type: none">▪ If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)
	<ul style="list-style-type: none">▪ Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ dBm
	<ul style="list-style-type: none">▪ Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	<ul style="list-style-type: none">▪ Smart antenna system (SAS):
	<ul style="list-style-type: none">- Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	<ul style="list-style-type: none">- Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	<ul style="list-style-type: none">- Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3 + 8$ dB dBm
P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

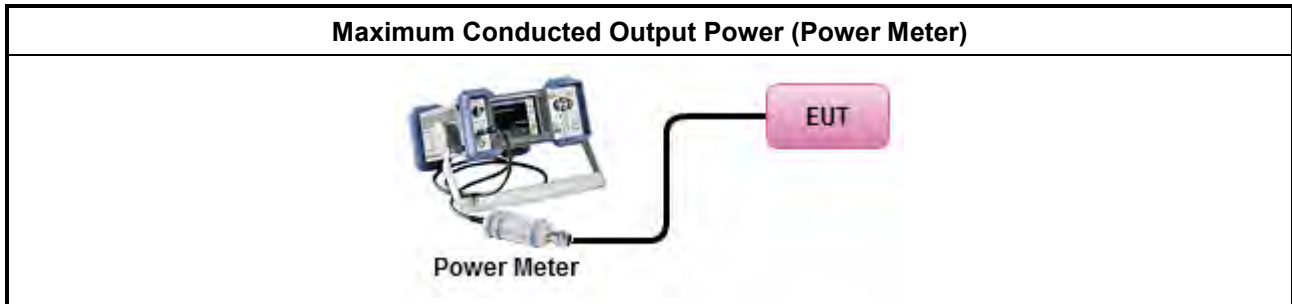
Refer a test equipment and calibration data table in this test report.



3.3.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ Maximum Peak Conducted Output Power 	
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.1.1 & C63.10 clause 11.9.1.1 (RBW ≥ EBW method).
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.1.3 & C63.10 clause 11.9.1.3 (peak power meter).
<ul style="list-style-type: none"> ▪ Maximum Conducted Output Power 	
[duty cycle ≥ 98% or external video / power trigger]	
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.2 Method AVGSA-1.
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.3 Method AVGSA-1A. (alternative)
duty cycle < 98% and average over on/off periods with duty factor	
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.4 Method AVGSA-2.
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.5 Method AVGSA-2A (alternative)
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.6 Method AVGSA-3
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.7 Method AVGSA-3A (alternative)
Measurement using a power meter (PM)	
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.1 Method AVGPM (using an RF average power meter).
	<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.2 Method AVGPM-G (using an gate RF average power meter).
<ul style="list-style-type: none"> ▪ For conducted measurement. 	
	<ul style="list-style-type: none"> ▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	<ul style="list-style-type: none"> ▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

Power Spectral Density Limit
<ul style="list-style-type: none"> Power Spectral Density (PSD) ≤ 8 dBm/3kHz

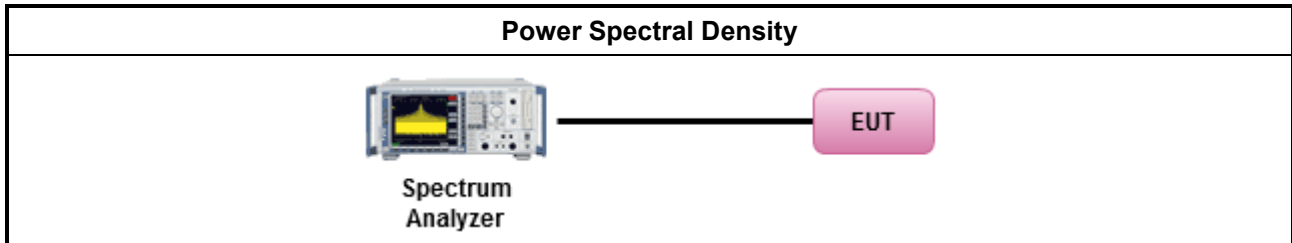
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method			
<ul style="list-style-type: none"> Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option). 			
<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10 Method Max. PSD.			
<ul style="list-style-type: none"> For conducted measurement. <ul style="list-style-type: none"> If The EUT supports multiple transmit chains using options given below: <table border="1"> <tbody> <tr> <td> <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. </td> </tr> <tr> <td> <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, </td> </tr> <tr> <td> <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. </td> </tr> </tbody> </table> 	<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.
<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.			

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	Limit (dBc)
Peak output power procedure	20
Average output power procedure	30

Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level.

Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average PSD level.

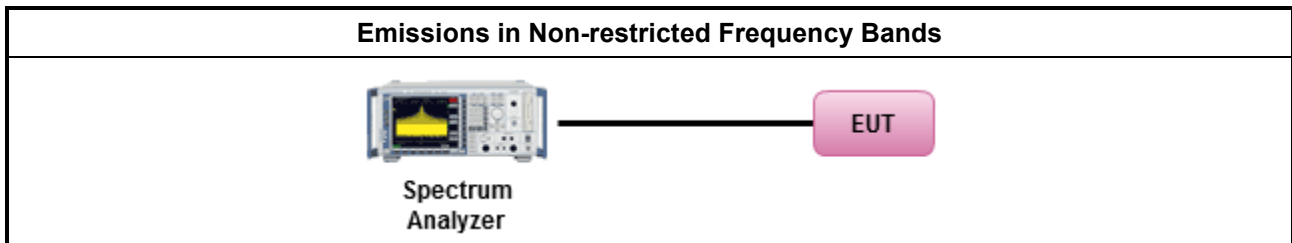
3.5.2 Measuring Instruments

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"> Refer as FCC KDB 558074, clause 8.5 for unwanted emissions into non-restricted bands.

3.5.4 Test Setup



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E



3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

Restricted Band Emissions 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.

3.6.2 Measuring Instruments

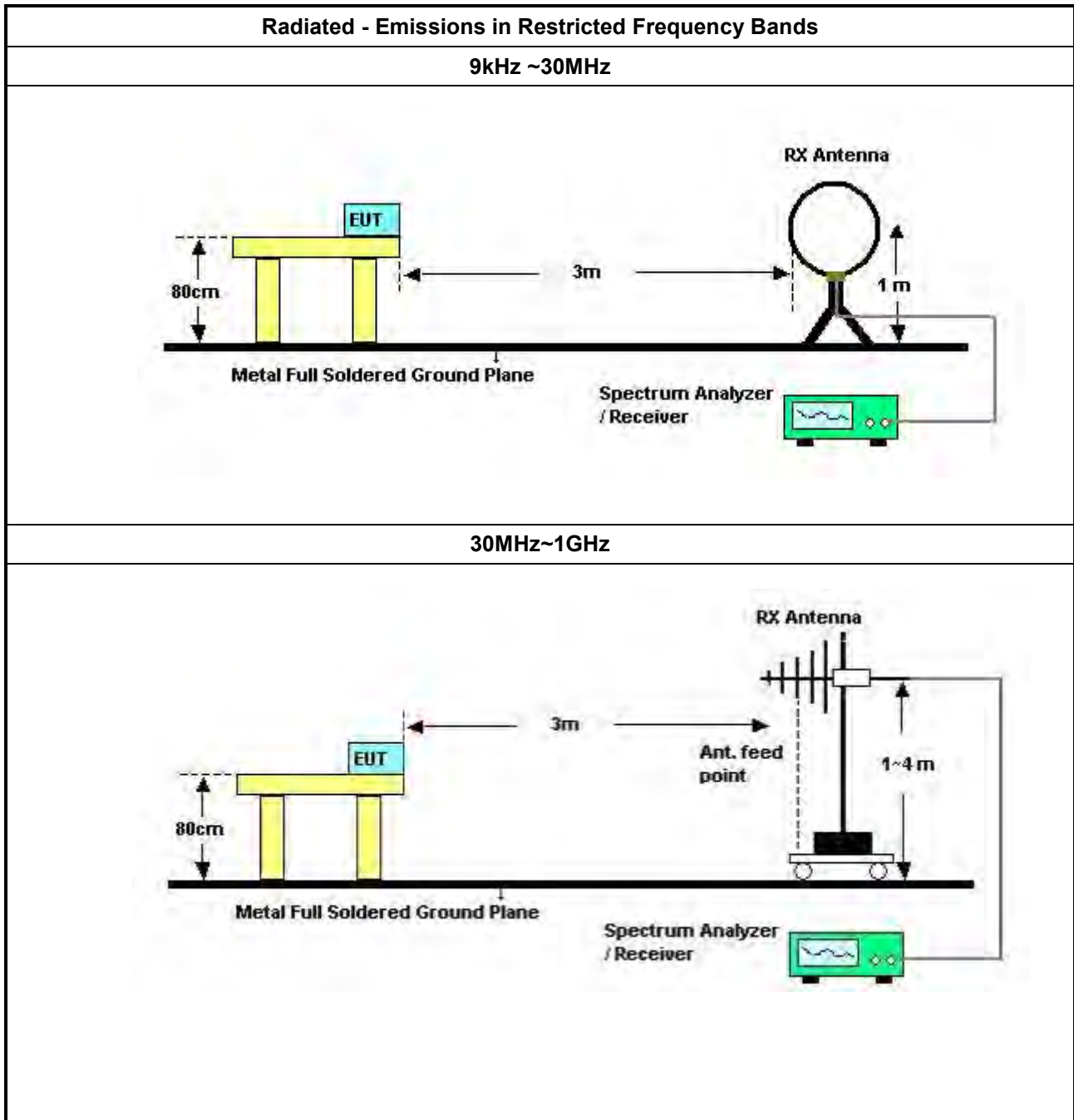
Refer a test equipment and calibration data table in this test report.

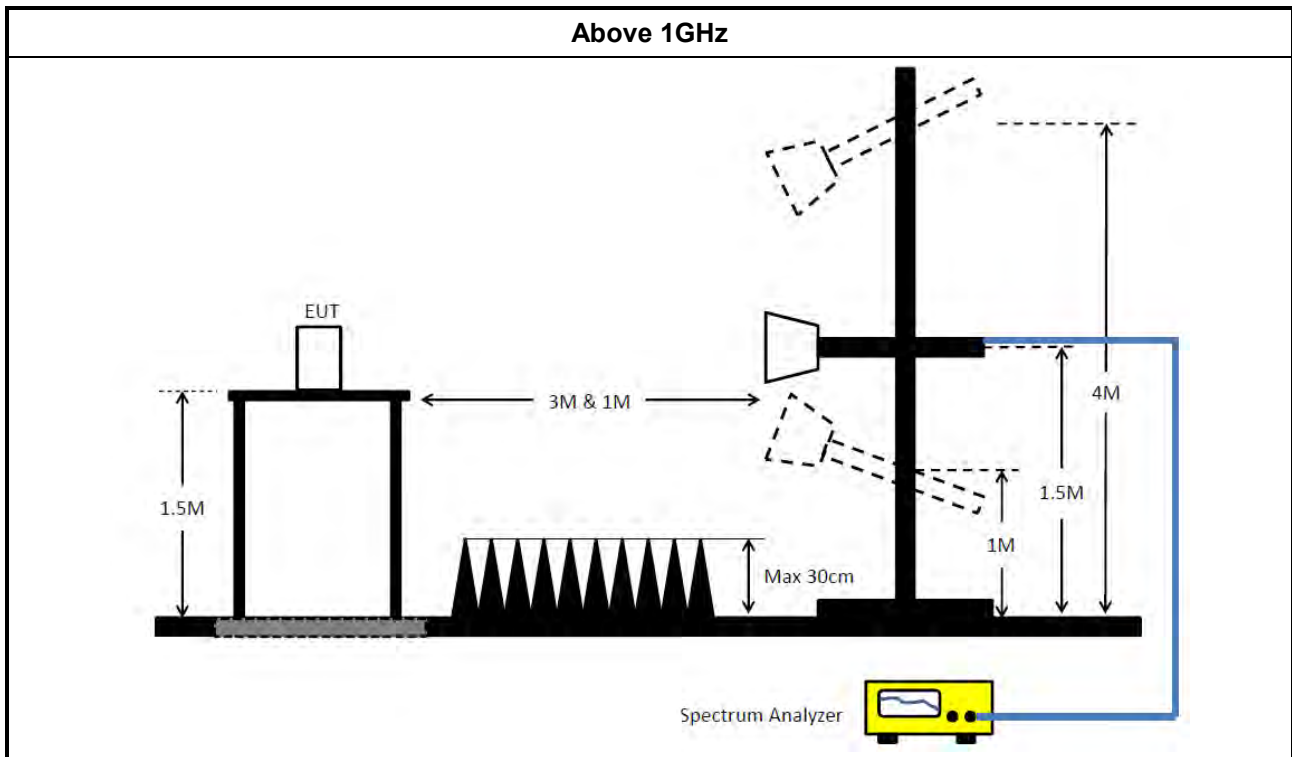


3.6.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ The average emission levels shall be measured in [duty cycle \geq 98 or duty factor]. 	
<ul style="list-style-type: none"> ▪ Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band. 	
<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 558074, clause 8.6 for unwanted emissions into restricted bands.
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.1(trace averaging for duty cycle \geq 98%).
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.2(trace averaging + duty factor).
	<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.3(Reduced VBW \geq 1/T).
	<input type="checkbox"/> Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW \geq 1/T, where T is pulse time.
	<input type="checkbox"/> Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.4 measurement procedure peak limit.
<ul style="list-style-type: none"> ▪ For the transmitter band-edge emissions shall be measured using following options below: 	
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074 clause 8.7 & C63.10 clause 11.13.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below.
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074, clause 8.7 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements.
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074, clause 8.7 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).
	<ul style="list-style-type: none"> ▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
	<ul style="list-style-type: none"> ▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

3.6.4 Test Setup





3.6.5 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.

3.6.6 Emissions in Restricted Frequency Bands (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.

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 22, 2022	Feb. 21, 2023	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 09, 2022	Feb. 08, 2023	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 12, 2022	Apr. 11, 2023	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 10, 2022	Feb. 09, 2023	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 18, 2022	May 17, 2023	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	May 14, 2022	May 13, 2023	Radiation (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)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 07, 2021	Nov. 06, 2022	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 25, 2022	Mar. 24, 2023	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 23, 2022	Jun. 22, 2023	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 26, 2022	Apr. 25, 2023	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH05-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 20, 2022	Jul. 19, 2023	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Mar. 14, 2022	Mar. 13, 2023	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 17, 2022	Jun. 16, 2023	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH05-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 26, 2022	Mar. 25, 2023	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 19, 2022	Apr. 18, 2023	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH02-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 20, 2022	Jul. 19, 2023	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 25, 2021	Oct. 24, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 24, 2022	Feb. 23, 2023	Radiation (03CH04-CB)
Horn Antenna	ETS · Lindgren	3115	00143147	750MHz~18GHz	Oct. 25, 2021	Oct. 24, 2022	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH04-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 20, 2022	Jul. 19, 2023	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 28, 2022	Mar. 27, 2023	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 07, 2022	Jan. 06, 2023	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1531344	300MHz~40GHz	Jul. 31, 2022	Jul. 30, 2023	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1728002	300MHz~40GHz	Jul. 31, 2022	Jul. 30, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz ~18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz ~18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz ~18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 GHz ~26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P1	1 GHz ~26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P2	1 GHz ~26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P3	1 GHz ~26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P4	1 GHz ~26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P5	1 GHz ~26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

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

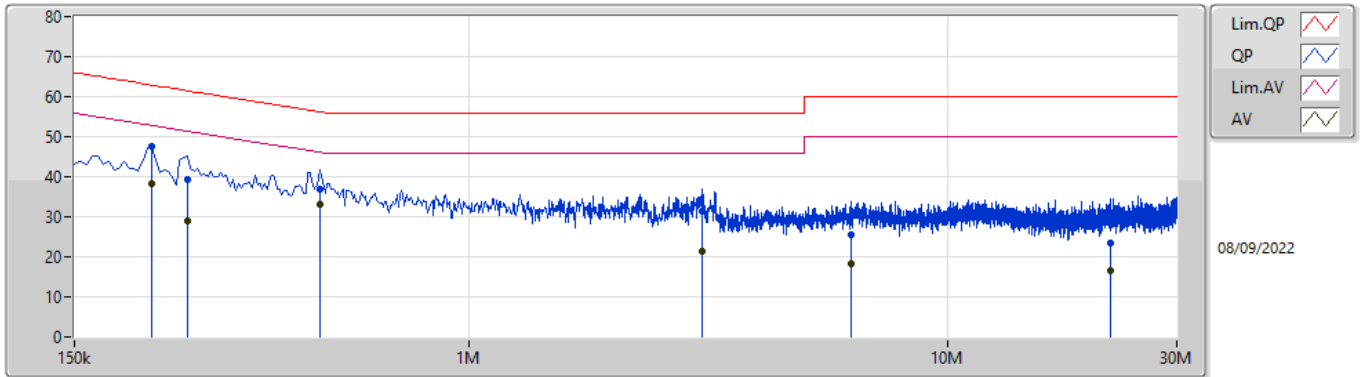
NCR means Non-Calibration required.



Summary

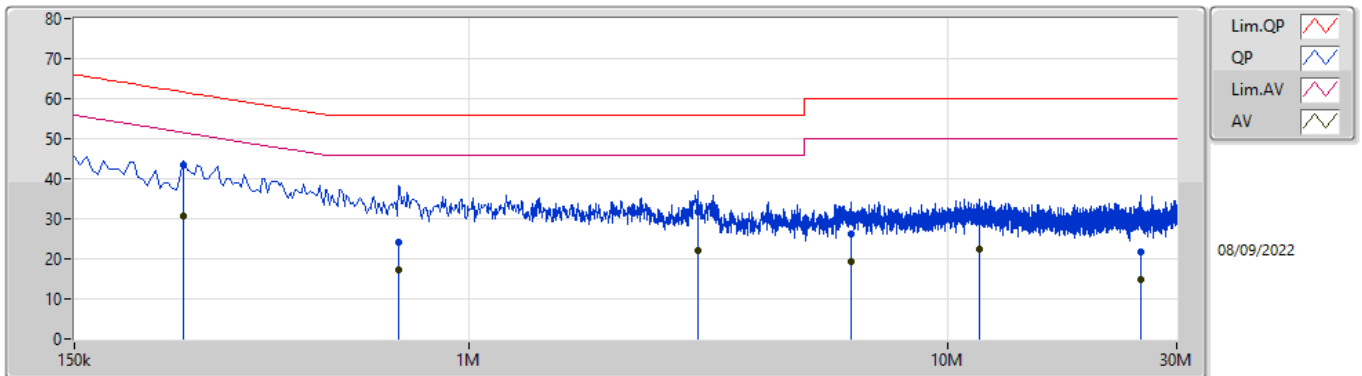
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	AV	487.5k	33.01	46.21	-13.20	Line

Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	217.5k	47.71	62.92	-15.21	9.99	Line	-	37.72	0.06	0.04	9.89
AV	217.5k	38.22	52.92	-14.70	9.99	Line	-	28.23	0.06	0.04	9.89
QP	258k	39.15	61.49	-22.34	10.00	Line	-	29.15	0.06	0.05	9.89
AV	258k	28.91	51.49	-22.58	10.00	Line	-	18.91	0.06	0.05	9.89
QP	487.5k	36.80	56.21	-19.41	10.01	Line	-	26.79	0.06	0.06	9.89
AV	487.5k	33.01	46.21	-13.20	10.01	Line	"Worst"	23.00	0.06	0.06	9.89
QP	3.062M	31.31	56.00	-24.69	10.10	Line	-	21.21	0.11	0.10	9.89
AV	3.062M	21.28	46.00	-24.72	10.10	Line	-	11.18	0.11	0.10	9.89
QP	6.261M	25.50	60.00	-34.50	10.20	Line	-	15.30	0.17	0.13	9.90
AV	6.261M	18.43	50.00	-31.57	10.20	Line	-	8.23	0.17	0.13	9.90
QP	21.818M	23.32	60.00	-36.68	10.52	Line	-	12.80	0.32	0.24	9.96
AV	21.818M	16.38	50.00	-33.62	10.52	Line	-	5.86	0.32	0.24	9.96

Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	253.5k	43.38	61.64	-18.26	10.01	Neutral	"Worst"	33.37	0.07	0.05	9.89
AV	253.5k	30.73	51.64	-20.91	10.01	Neutral	-	20.72	0.07	0.05	9.89
QP	712.5k	24.15	56.00	-31.85	10.02	Neutral	-	14.13	0.08	0.05	9.89
AV	712.5k	17.36	46.00	-28.64	10.02	Neutral	-	7.34	0.08	0.05	9.89
QP	3.008M	31.60	56.00	-24.40	10.11	Neutral	-	21.49	0.12	0.10	9.89
AV	3.008M	22.15	46.00	-23.85	10.11	Neutral	-	12.04	0.12	0.10	9.89
QP	6.257M	26.08	60.00	-33.92	10.21	Neutral	-	15.87	0.18	0.13	9.90
AV	6.257M	19.28	50.00	-30.72	10.21	Neutral	-	9.07	0.18	0.13	9.90
QP	11.607M	29.35	60.00	-30.65	10.33	Neutral	-	19.02	0.25	0.16	9.92
AV	11.607M	22.58	50.00	-27.42	10.33	Neutral	-	12.25	0.25	0.16	9.92
QP	25.206M	21.62	60.00	-38.38	10.56	Neutral	-	11.06	0.31	0.28	9.97
AV	25.206M	14.94	50.00	-35.06	10.56	Neutral	-	4.38	0.31	0.28	9.97

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	8.1M	12.944M	12M9G1D	7.075M	12.794M
802.11g_Nss1,(6Mbps)_2TX	16.25M	16.867M	16M9D1D	15.075M	16.717M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.875M	18.941M	18M9D1D	17.375M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.5M	37.881M	37M9D1D	35.5M	37.681M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
 Min-N dB = Minimum 6dB down bandwidth; 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)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	8.075M	12.894M	8.05M	12.844M
2437MHz	Pass	500k	8.1M	12.944M	8.05M	12.794M
2462MHz	Pass	500k	7.075M	12.794M	8.075M	12.844M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.35M	16.842M	16.025M	16.717M
2437MHz	Pass	500k	15.1M	16.867M	16.25M	16.867M
2462MHz	Pass	500k	15.075M	16.842M	15.925M	16.767M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.45M	18.891M	18.525M	18.891M
2437MHz	Pass	500k	18.875M	18.941M	17.4M	18.941M
2462MHz	Pass	500k	18.675M	18.891M	17.375M	18.916M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	35.5M	37.881M	36.55M	37.881M
2437MHz	Pass	500k	37.5M	37.831M	36.3M	37.681M
2452MHz	Pass	500k	36.55M	37.681M	35.8M	37.781M

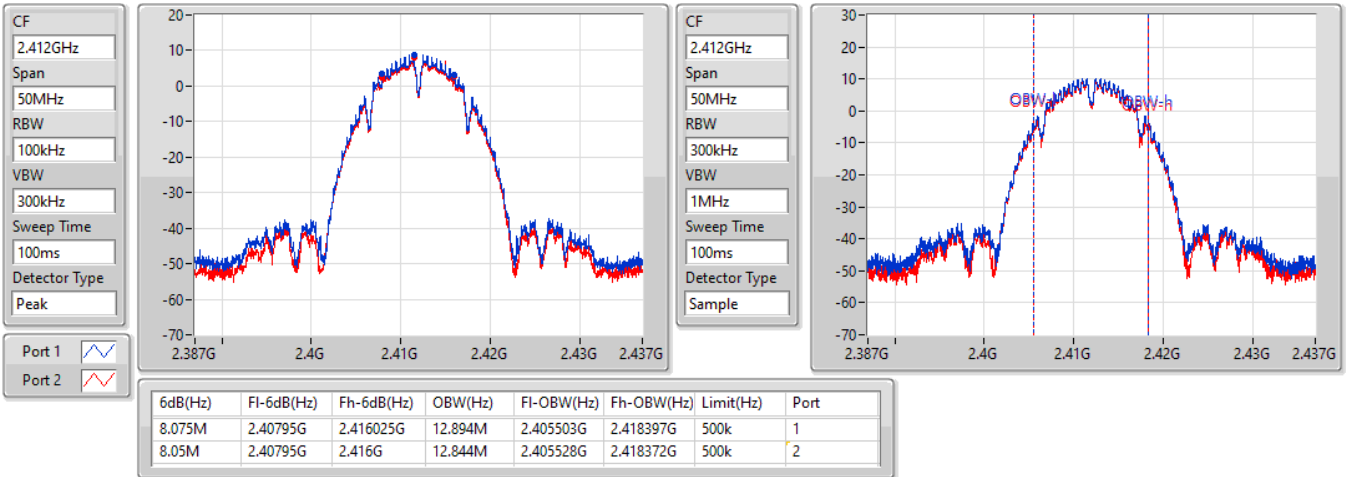
Port X-N dB = Port X 6dB down bandwidth;
 Port X-OBW = Port X 99% occupied bandwidth

802.11b_Nss1,(1Mbps)_2TX

EBW

2412MHz

13/09/2022

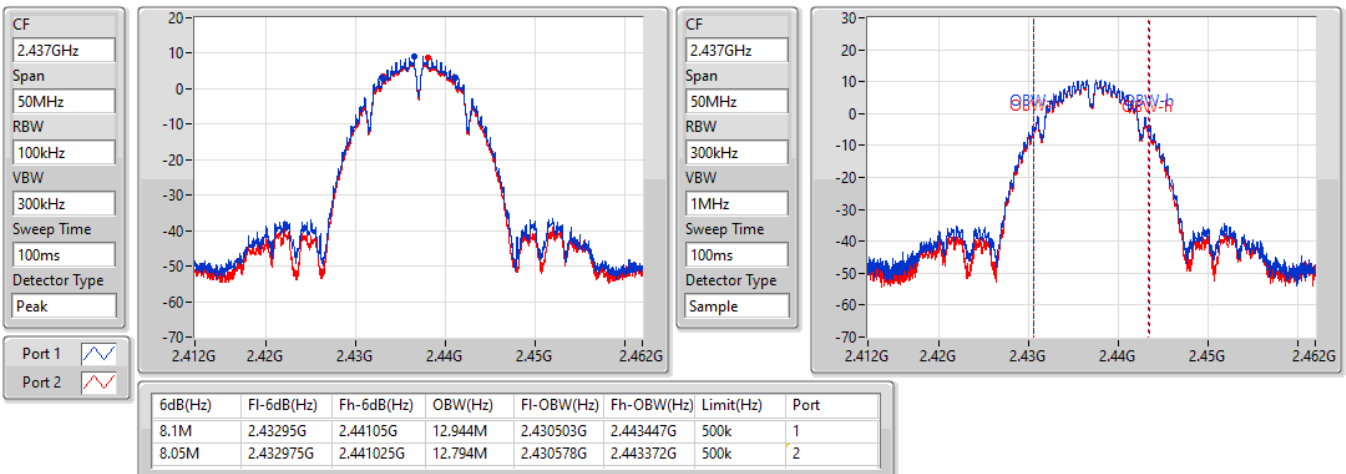


802.11b_Nss1,(1Mbps)_2TX

EBW

2437MHz

13/09/2022

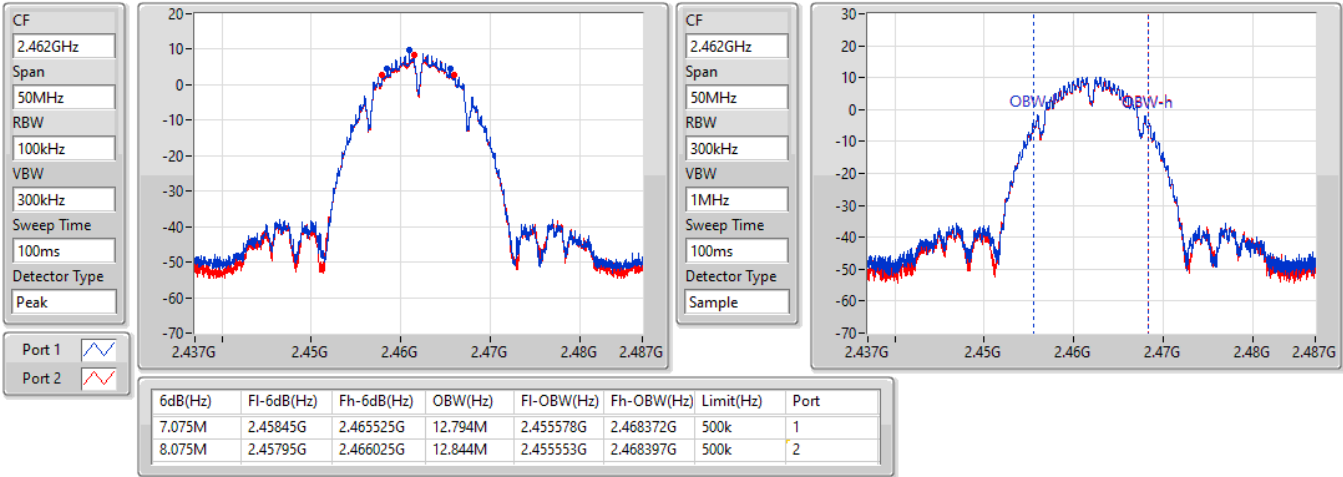


802.11b_Nss1,(1Mbps)_2TX

EBW

2462MHz

13/09/2022

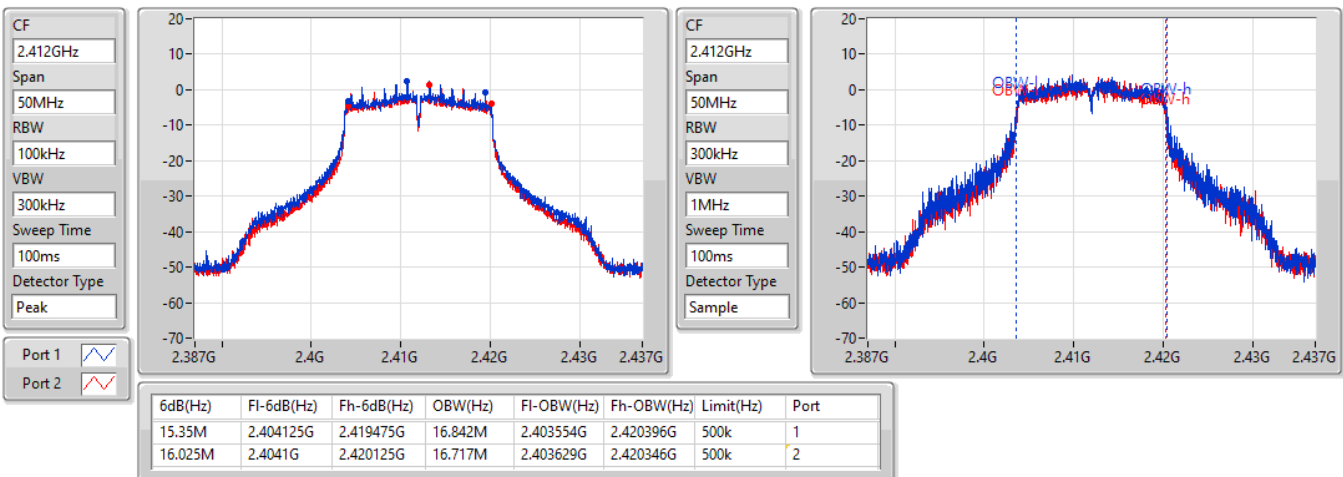


802.11g_Nss1,(6Mbps)_2TX

EBW

2412MHz

13/09/2022

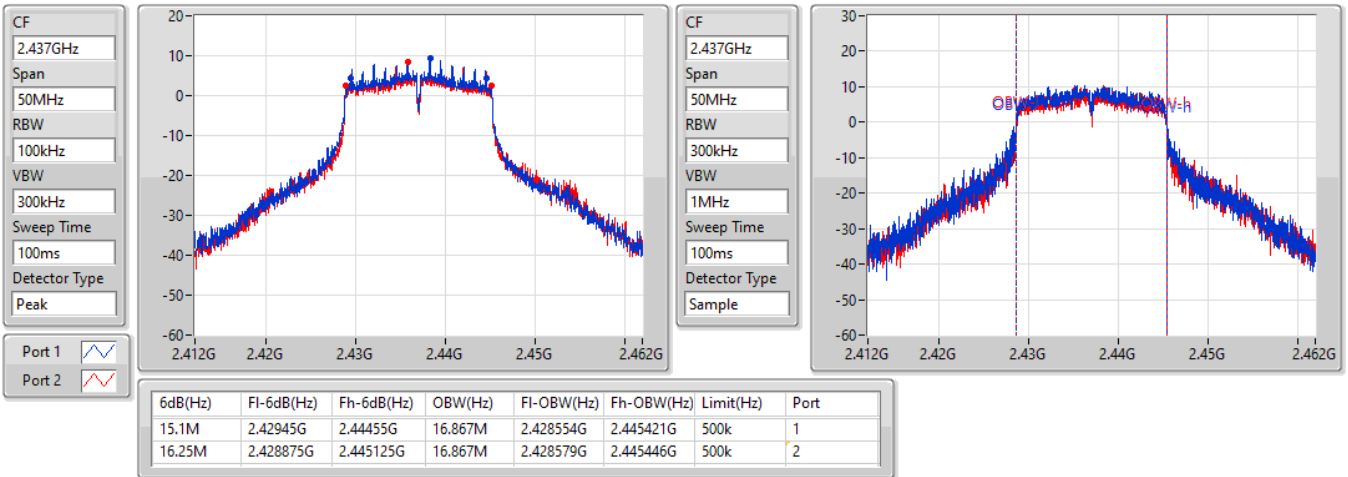


802.11g_Nss1,(6Mbps)_2TX

EBW

2437MHz

13/09/2022

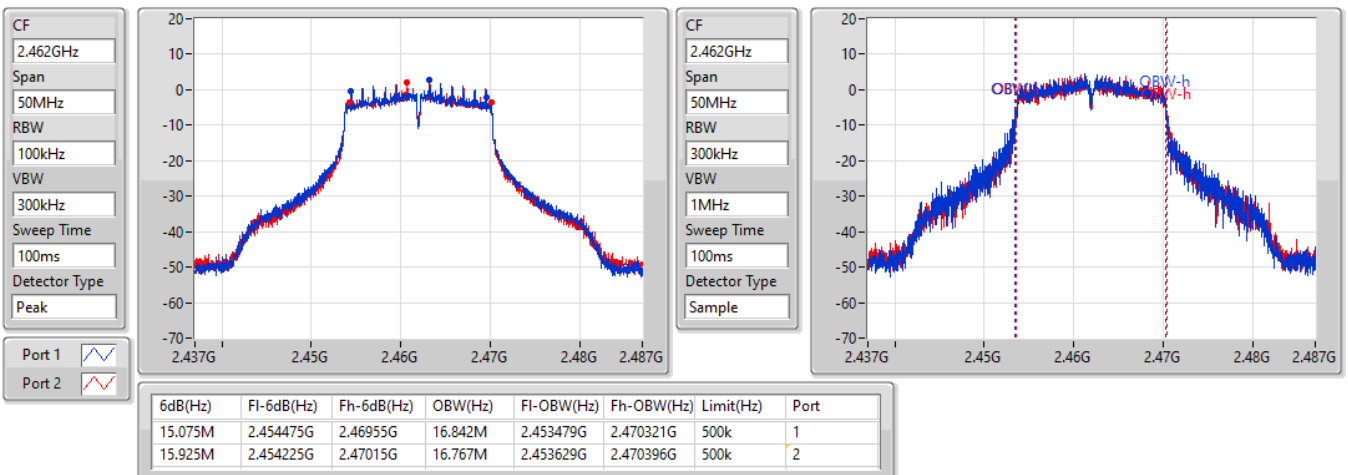


802.11g_Nss1,(6Mbps)_2TX

EBW

2462MHz

13/09/2022

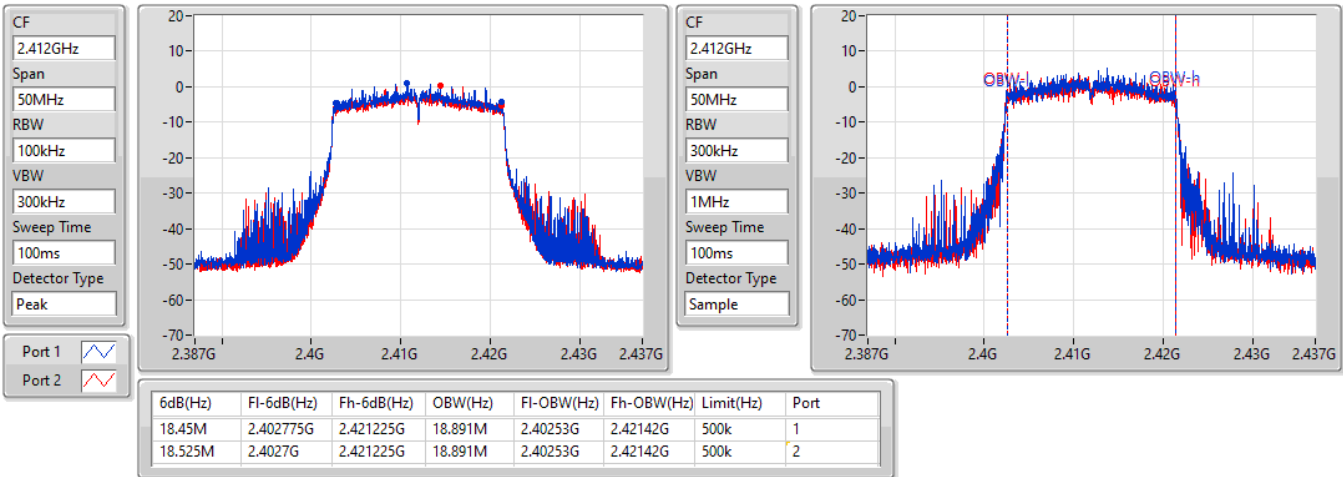


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

2412MHz

13/09/2022

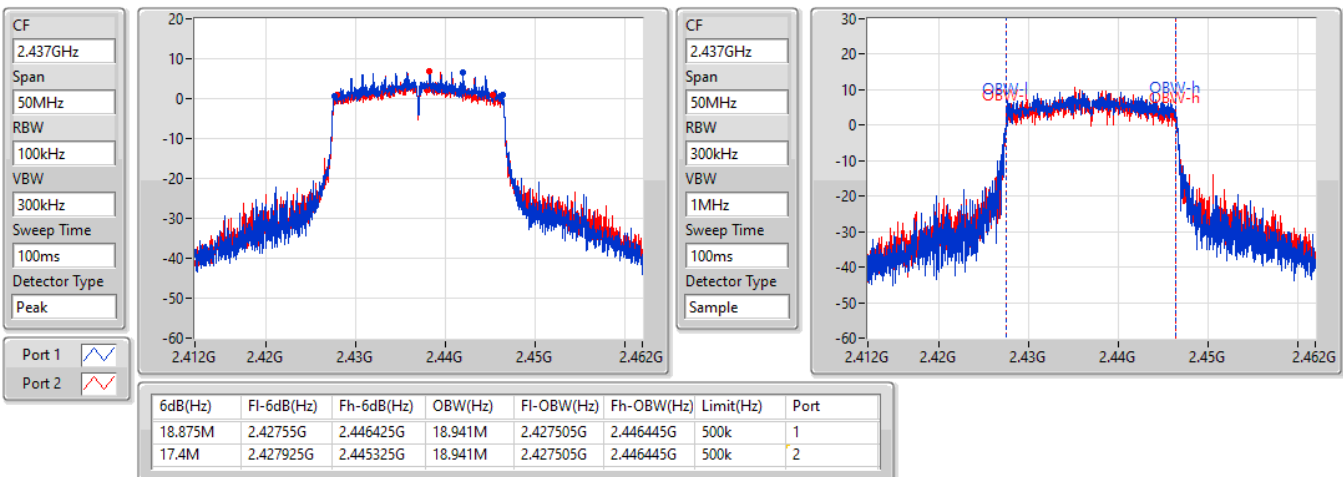


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

2437MHz

13/09/2022

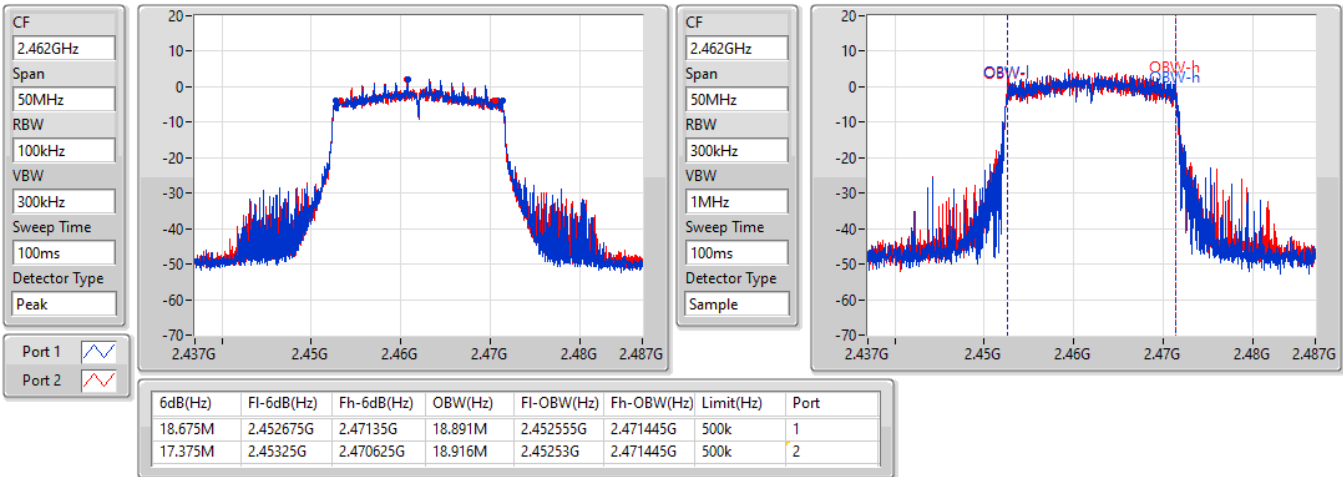


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

2462MHz

13/09/2022

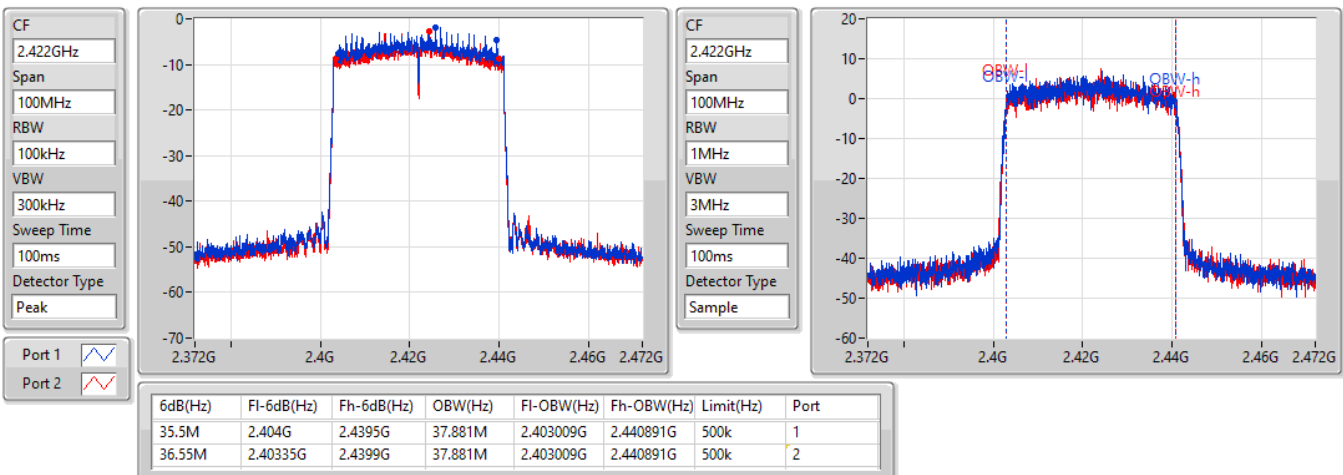


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

2422MHz

14/09/2022

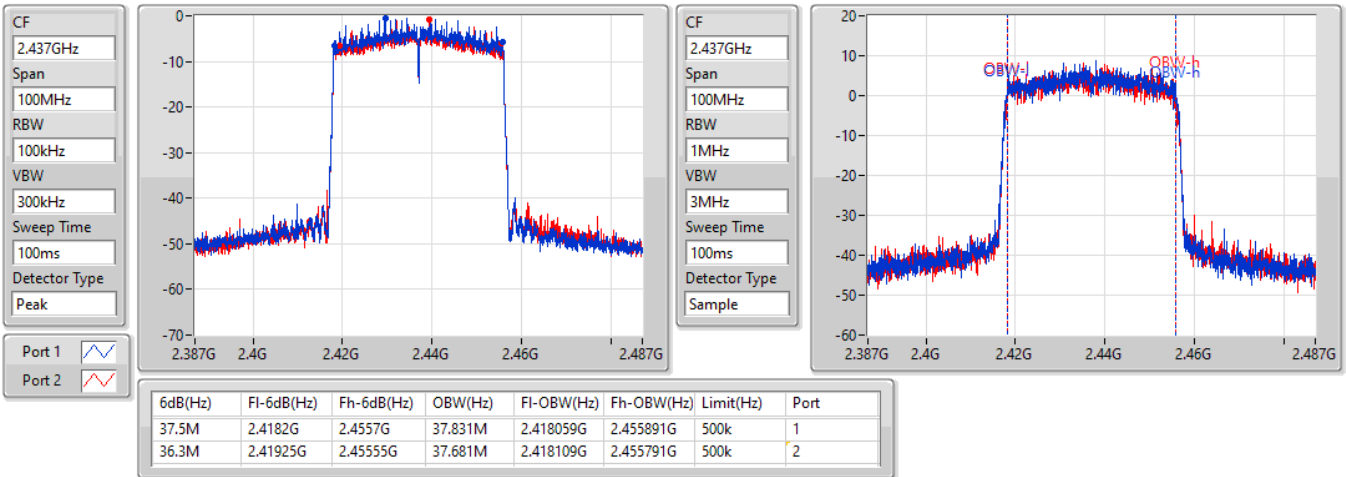


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

2437MHz

14/09/2022

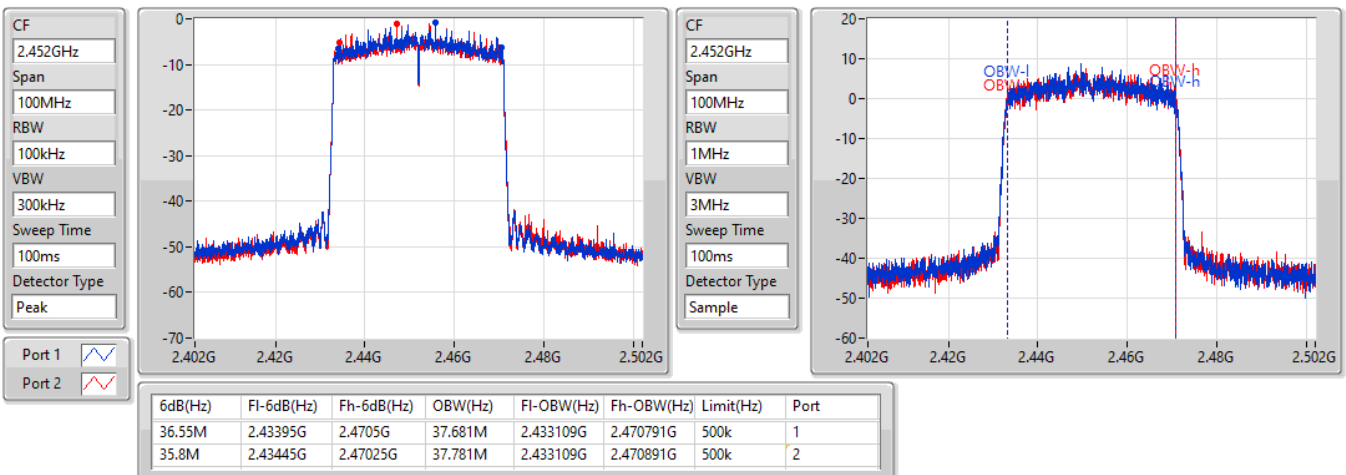


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

2452MHz

14/09/2022





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	22.43	0.17498
802.11g_Nss1,(6Mbps)_2TX	22.52	0.17865
802.11ax HEW20_Nss1,(MCS0)_2TX	21.32	0.13552
802.11ax HEW40_Nss1,(MCS0)_2TX	16.98	0.04989

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.40	19.17	19.08	22.14	30.00
2437MHz	Pass	3.40	19.45	19.38	22.43	30.00
2462MHz	Pass	3.40	18.32	18.00	21.17	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.40	13.18	12.53	15.88	30.00
2417MHz	Pass	3.40	14.65	13.94	17.32	30.00
2437MHz	Pass	3.40	19.89	19.10	22.52	30.00
2457MHz	Pass	3.40	14.88	14.53	17.72	30.00
2462MHz	Pass	3.40	13.18	13.15	16.18	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.40	12.45	11.92	15.20	30.00
2417MHz	Pass	3.40	14.52	14.03	17.29	30.00
2437MHz	Pass	3.40	18.62	17.98	21.32	30.00
2457MHz	Pass	3.40	14.84	14.77	17.82	30.00
2462MHz	Pass	3.40	13.36	13.31	16.35	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.40	12.60	11.87	15.26	30.00
2437MHz	Pass	3.40	14.26	13.66	16.98	30.00
2452MHz	Pass	3.40	13.34	13.13	16.25	30.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-3.73
802.11g_Nss1,(6Mbps)_2TX	-5.97
802.11ax HEW20_Nss1,(MCS0)_2TX	-5.57
802.11ax HEW40_Nss1,(MCS0)_2TX	-13.25

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.41	-6.86	-4.91	-3.73	7.59
2437MHz	Pass	6.41	-7.63	-5.03	-3.74	7.59
2462MHz	Pass	6.41	-7.46	-7.57	-4.52	7.59
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.41	-13.82	-14.30	-12.22	7.59
2437MHz	Pass	6.41	-7.56	-7.75	-5.97	7.59
2462MHz	Pass	6.41	-13.48	-14.09	-11.70	7.59
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.41	-13.74	-13.39	-11.62	7.59
2437MHz	Pass	6.41	-6.68	-8.75	-5.57	7.59
2462MHz	Pass	6.41	-11.33	-11.59	-8.45	7.59
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	6.41	-16.80	-17.10	-15.49	7.59
2437MHz	Pass	6.41	-14.98	-16.01	-13.25	7.59
2452MHz	Pass	6.41	-16.36	-16.23	-13.91	7.59

DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

29/09/2022

CF
2.412GHz

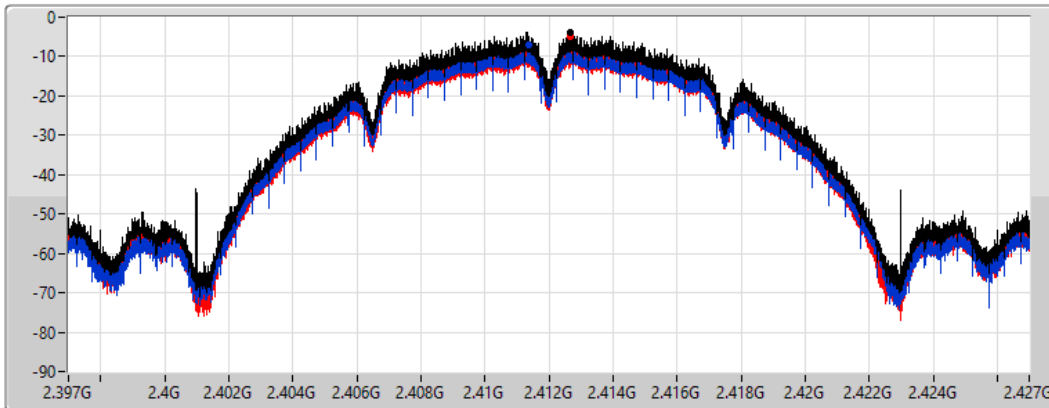
Span
30MHz

RBW
3kHz

VBW
10kHz

Sweep Time
1.4ms

Detector Type
Peak



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.73	-3.73	-6.86	-4.91

802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

29/09/2022

CF
2.437GHz

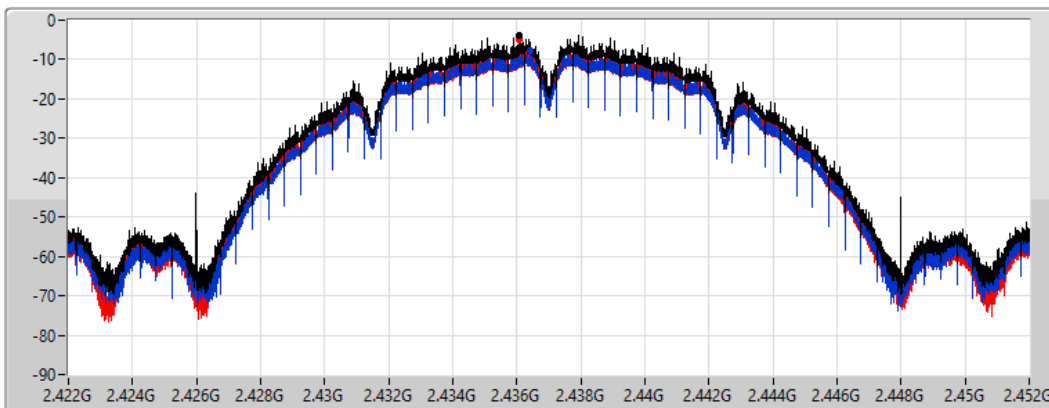
Span
30MHz

RBW
3kHz

VBW
10kHz

Sweep Time
1.4ms

Detector Type
Peak



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.74	-3.74	-7.63	-5.03

802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

13/09/2022

CF
2.462GHz

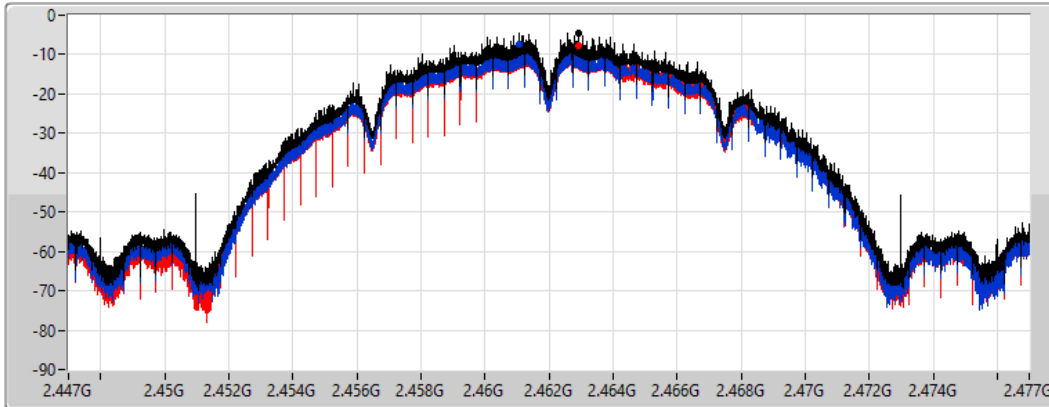
Span
30MHz


RBW
3kHz


VBW
10kHz


Sweep Time
4.424357ms

Detector Type
Peak



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.52	-4.52	-7.46	-7.57

802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

13/09/2022

CF
2.412GHz

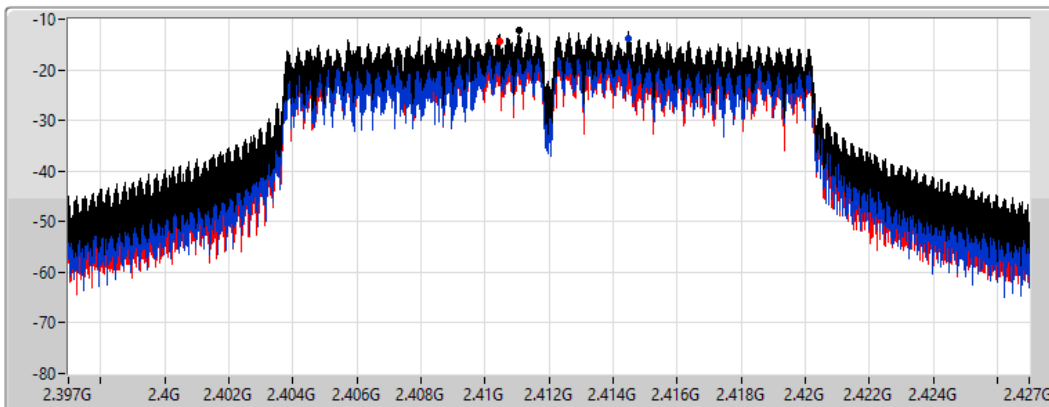
Span
30MHz


RBW
3kHz


VBW
10kHz


Sweep Time
4.424357ms

Detector Type
Peak



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.22	-12.22	-13.82	-14.30

802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

13/09/2022

CF
2.437GHz

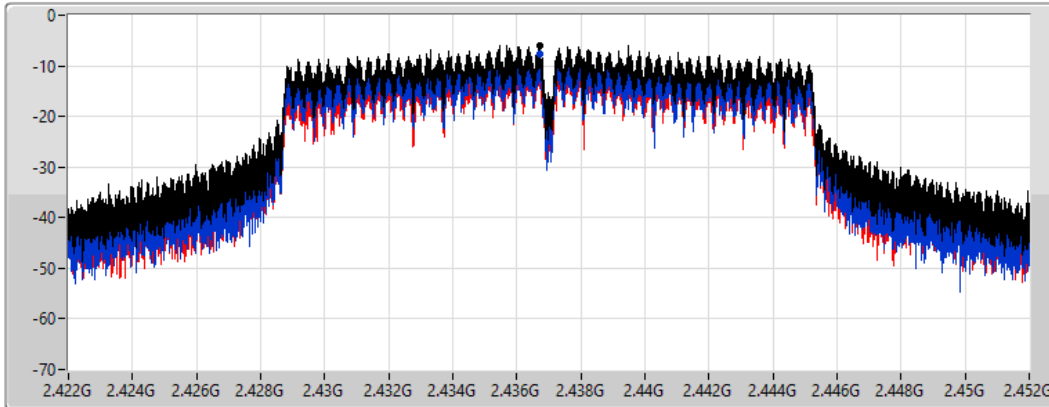
Span
30MHz


RBW
3kHz


VBW
10kHz


Sweep Time
4.424357ms

Detector Type
Peak



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.97	-5.97	-7.56	-7.75

802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

13/09/2022

CF
2.462GHz

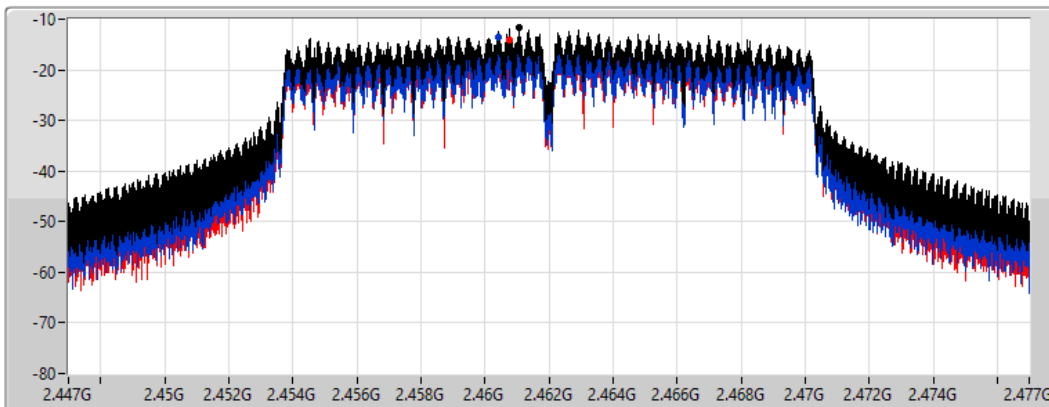
Span
30MHz


RBW
3kHz


VBW
10kHz


Sweep Time
4.424357ms

Detector Type
Peak



Sum 

Port 1 

Port 2 

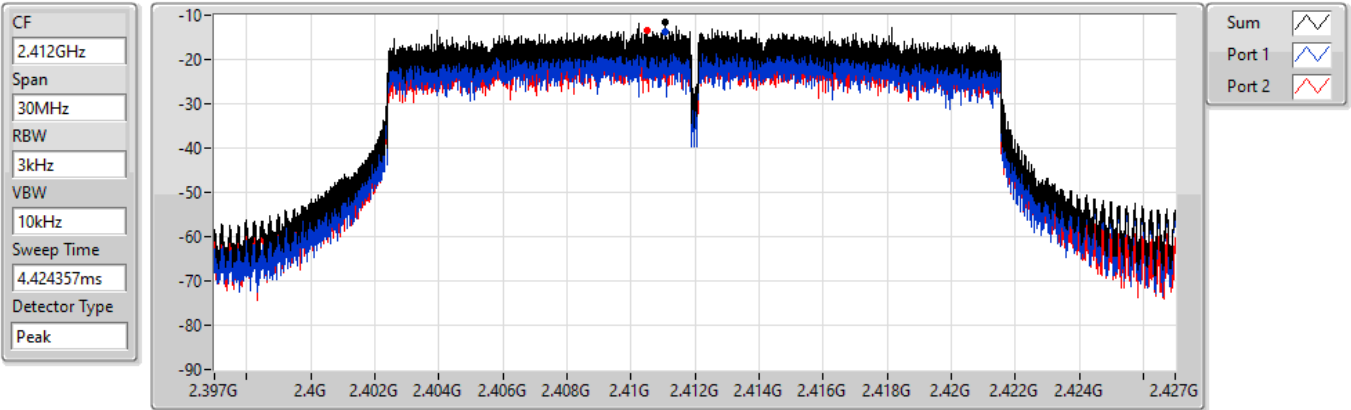
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.70	-11.70	-13.48	-14.09

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2412MHz

13/09/2022



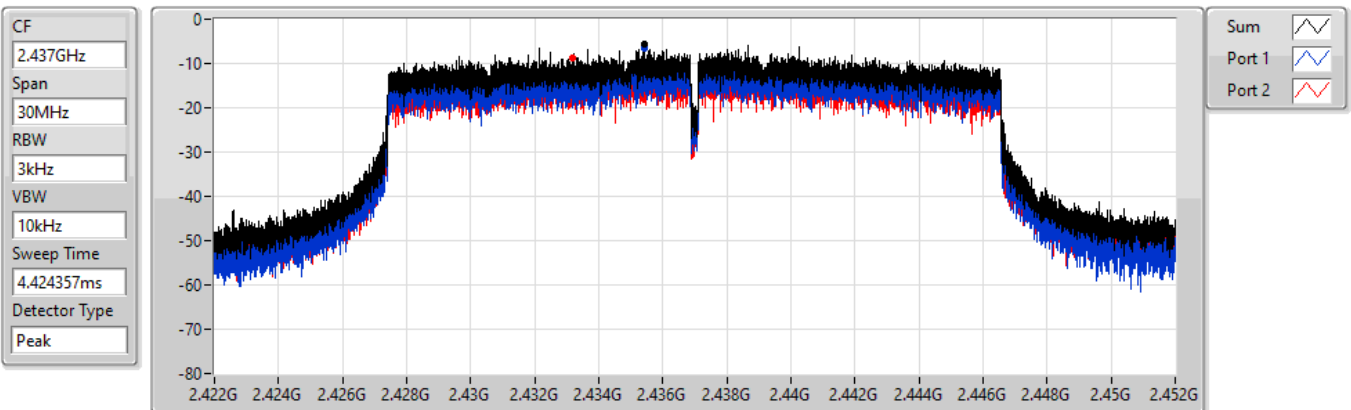
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.62	-11.62	-13.74	-13.39

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2437MHz

13/09/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.57	-5.57	-6.68	-8.75

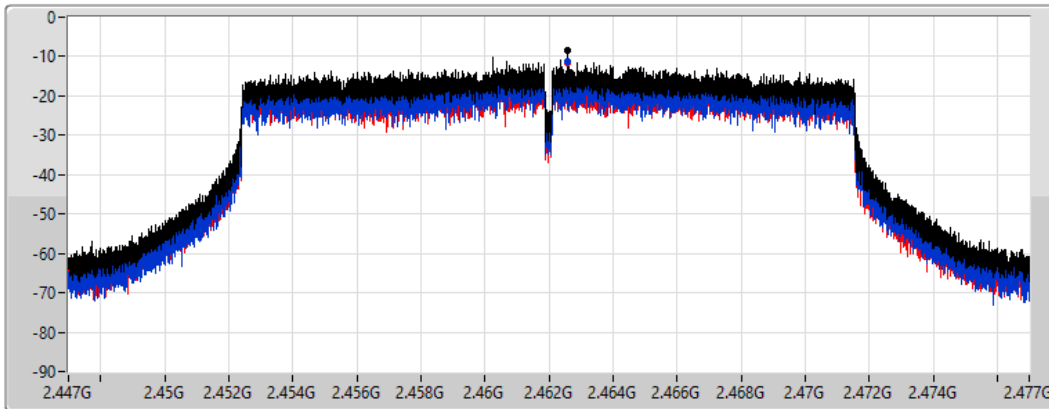
802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

2462MHz

13/09/2022

CF
2.462GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.45	-8.45	-11.33	-11.59

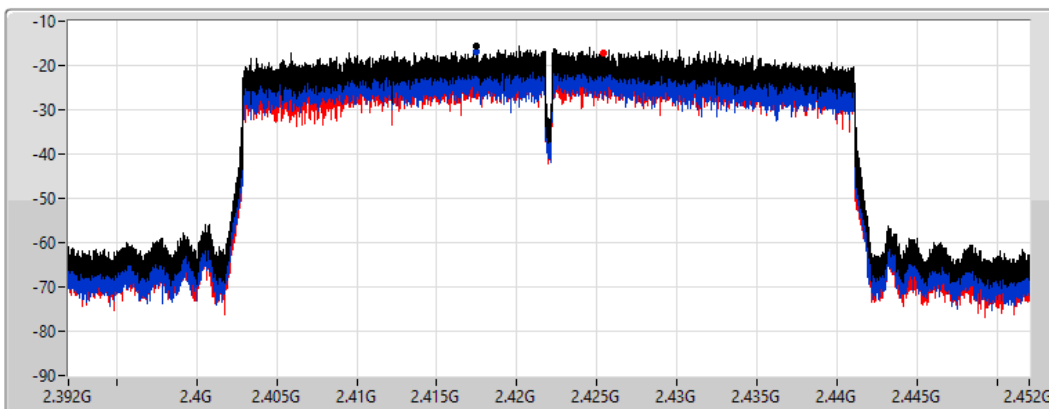
802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2422MHz

14/09/2022

CF
2.422GHz
Span
60MHz
RBW
3kHz
VBW
10kHz
Sweep Time
8.848933ms
Detector Type
Peak



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.49	-15.49	-16.80	-17.10

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2437MHz

14/09/2022

CF
2.437GHz

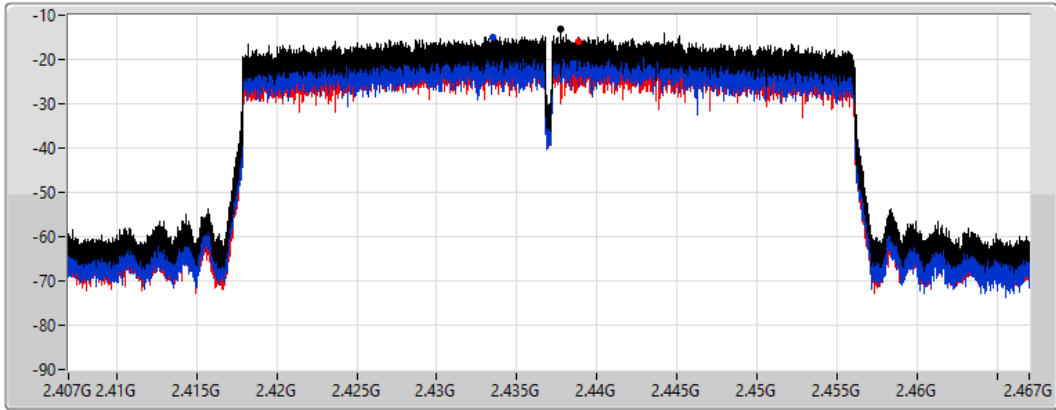
Span
60MHz


RBW
3kHz


VBW
10kHz


Sweep Time
8.848933ms

Detector Type
Peak



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.25	-13.25	-14.98	-16.01

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2452MHz

14/09/2022

CF
2.452GHz

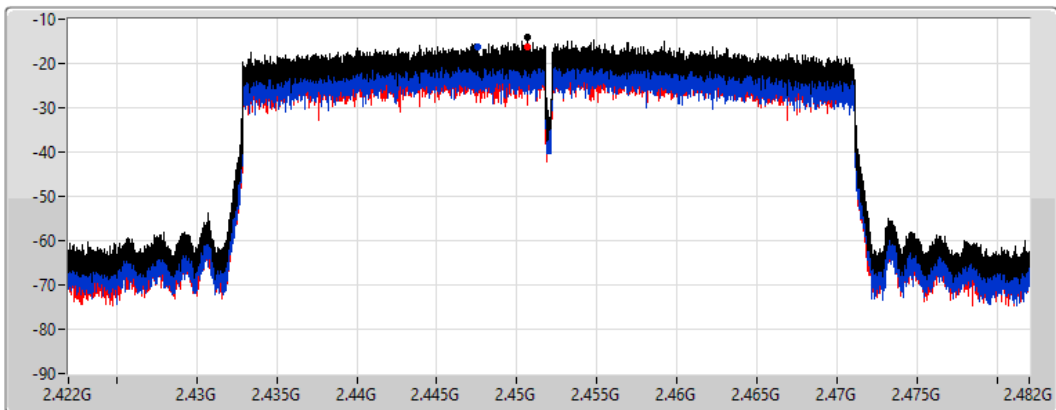
Span
60MHz


RBW
3kHz


VBW
10kHz


Sweep Time
8.848933ms

Detector Type
Peak



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.91	-13.91	-16.36	-16.23



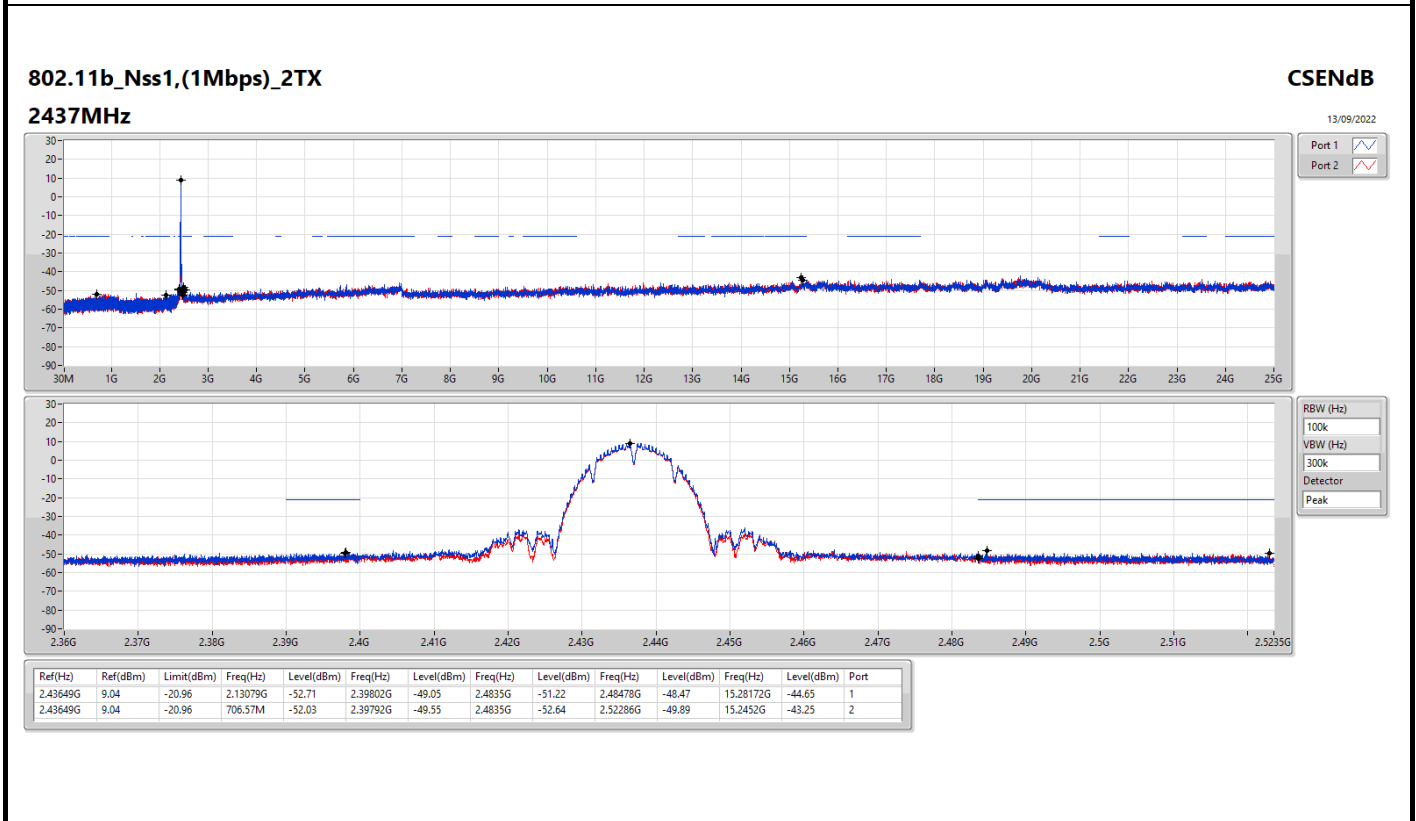
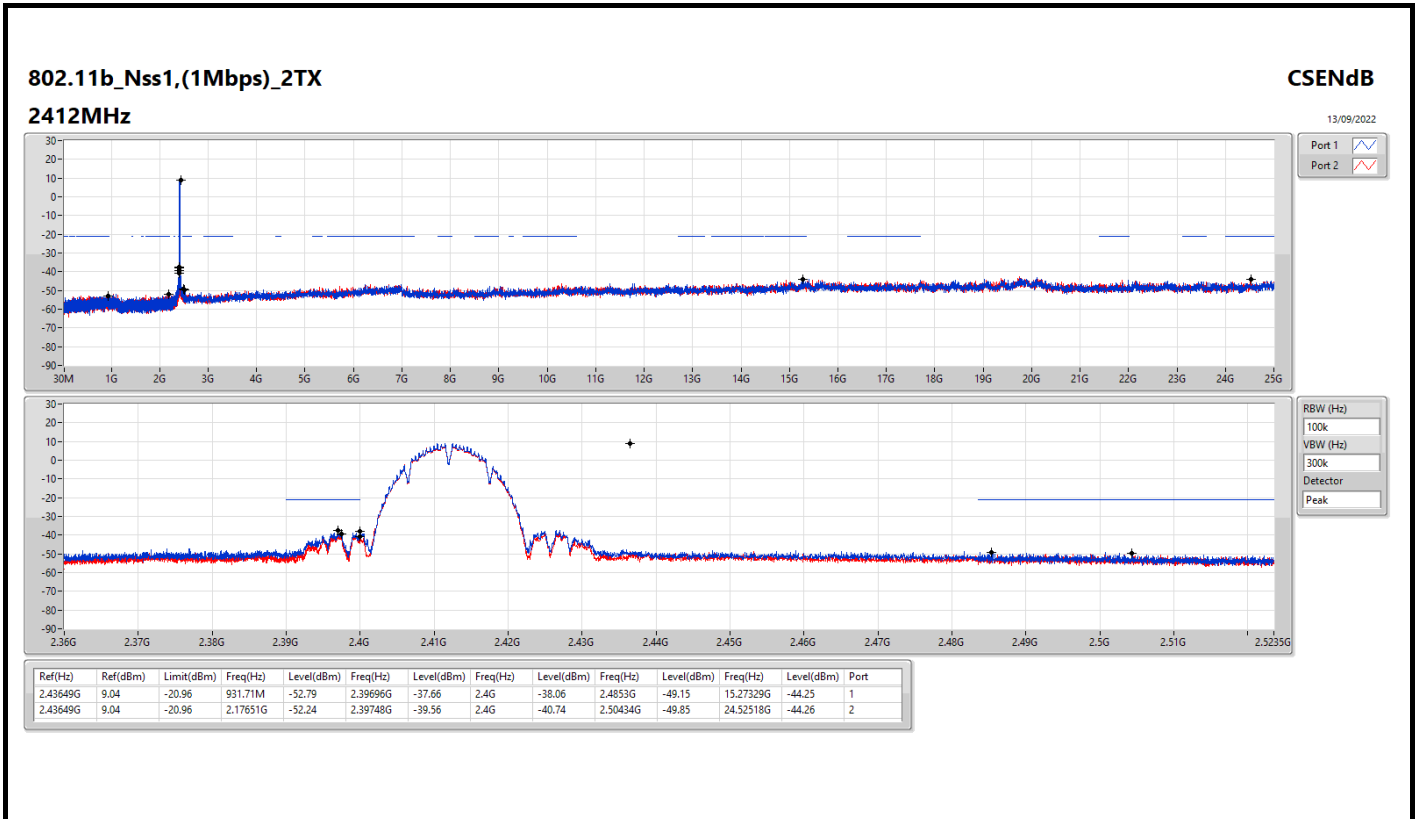
Summary

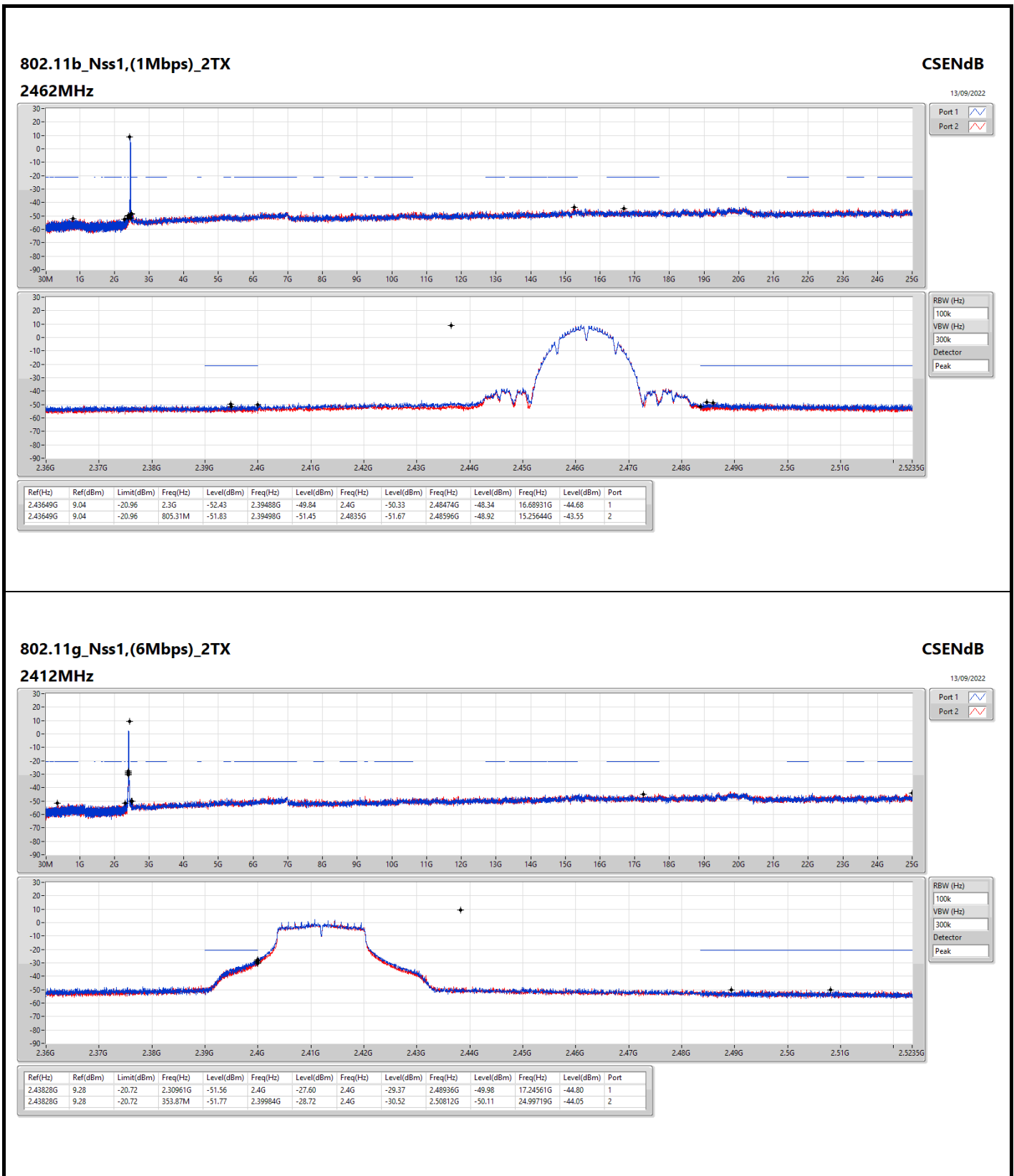
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43649G	9.04	-20.96	931.71M	-52.79	2.39696G	-37.66	2.4G	-38.06	2.4853G	-49.15	15.27329G	-44.25	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43828G	9.28	-20.72	2.30961G	-51.56	2.4G	-27.60	2.4G	-29.37	2.48936G	-49.98	17.24561G	-44.80	1
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.43824G	7.35	-22.65	1.90507G	-51.71	2.39926G	-27.08	2.4G	-25.02	2.48706G	-49.00	15.34072G	-44.32	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.44075G	0.08	-29.92	1.94301G	-52.24	2.39808G	-50.07	2.4835G	-49.37	2.48366G	-39.71	17.6857G	-44.50	2



Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43649G	9.04	-20.96	931.71M	-52.79	2.39696G	-37.66	2.4G	-38.06	2.4853G	-49.15	15.27329G	-44.25	1
2412MHz	Pass	2.43649G	9.04	-20.96	2.17651G	-52.24	2.39748G	-39.56	2.4G	-40.74	2.50434G	-49.85	24.52518G	-44.26	2
2437MHz	Pass	2.43649G	9.04	-20.96	2.13079G	-52.71	2.39802G	-49.05	2.4835G	-51.22	2.48478G	-48.47	15.28172G	-44.65	1
2437MHz	Pass	2.43649G	9.04	-20.96	706.57M	-52.03	2.39792G	-49.55	2.4835G	-52.64	2.52286G	-49.89	15.2452G	-43.25	2
2462MHz	Pass	2.43649G	9.04	-20.96	2.3G	-52.43	2.39488G	-49.84	2.4G	-50.33	2.48474G	-48.34	16.68931G	-44.68	1
2462MHz	Pass	2.43649G	9.04	-20.96	805.31M	-51.83	2.39498G	-51.45	2.4835G	-51.67	2.48596G	-48.92	15.25644G	-43.55	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43828G	9.28	-20.72	2.30961G	-51.56	2.4G	-27.60	2.4G	-29.37	2.48936G	-49.98	17.24561G	-44.80	1
2412MHz	Pass	2.43828G	9.28	-20.72	353.87M	-51.77	2.39984G	-28.72	2.4G	-30.52	2.50812G	-50.11	24.99719G	-44.05	2
2437MHz	Pass	2.43828G	9.28	-20.72	2.30758G	-52.22	2.39826G	-41.73	2.4G	-45.12	2.48352G	-46.29	15.07943G	-45.03	1
2437MHz	Pass	2.43828G	9.28	-20.72	2.07603G	-52.58	2.39524G	-44.72	2.4G	-46.77	2.48608G	-47.61	15.27891G	-43.85	2
2462MHz	Pass	2.43828G	9.28	-20.72	617.16M	-52.25	2.39036G	-49.88	2.4835G	-50.67	2.4847G	-47.97	23.46317G	-44.29	1
2462MHz	Pass	2.43828G	9.28	-20.72	1.94322G	-51.78	2.3922G	-49.28	2.4835G	-49.98	2.492G	-45.82	24.14027G	-44.68	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	7.35	-22.65	1.90507G	-51.71	2.39926G	-27.08	2.4G	-25.02	2.48706G	-49.00	15.34072G	-44.32	1
2412MHz	Pass	2.43824G	7.35	-22.65	832.98M	-52.44	2.39848G	-28.76	2.4G	-38.04	2.4935G	-49.72	23.49126G	-43.11	2
2437MHz	Pass	2.43824G	7.35	-22.65	2.30495G	-52.06	2.39854G	-43.12	2.4G	-47.40	2.48356G	-45.81	15.02886G	-44.82	1
2437MHz	Pass	2.43824G	7.35	-22.65	2.19137G	-52.73	2.39928G	-40.65	2.4G	-47.53	2.48446G	-45.63	24.46056G	-44.60	2
2462MHz	Pass	2.43824G	7.35	-22.65	876.96M	-51.62	2.3972G	-48.40	2.4835G	-50.50	2.49318G	-47.30	24.89324G	-43.74	1
2462MHz	Pass	2.43824G	7.35	-22.65	754.92M	-51.64	2.395G	-48.62	2.4835G	-48.74	2.48396G	-44.92	24.88762G	-45.23	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	0.08	-29.92	836.65M	-52.08	2.39936G	-44.23	2.4G	-48.78	2.4959G	-50.01	24.16704G	-44.48	1
2422MHz	Pass	2.44075G	0.08	-29.92	347.17M	-52.61	2.39944G	-45.90	2.4G	-47.90	2.49766G	-49.51	16.74617G	-44.23	2
2437MHz	Pass	2.44075G	0.08	-29.92	565M	-51.82	2.39848G	-46.45	2.4G	-50.12	2.48358G	-47.74	24.17265G	-44.02	1
2437MHz	Pass	2.44075G	0.08	-29.92	641.14M	-52.83	2.39704G	-44.03	2.4G	-48.36	2.49258G	-48.61	24.74198G	-44.66	2
2452MHz	Pass	2.44075G	0.08	-29.92	949.44M	-52.42	2.39408G	-49.87	2.4835G	-49.79	2.48362G	-47.55	24.85416G	-44.54	1
2452MHz	Pass	2.44075G	0.08	-29.92	1.94301G	-52.24	2.39808G	-50.07	2.4835G	-49.37	2.48366G	-39.71	17.6857G	-44.50	2



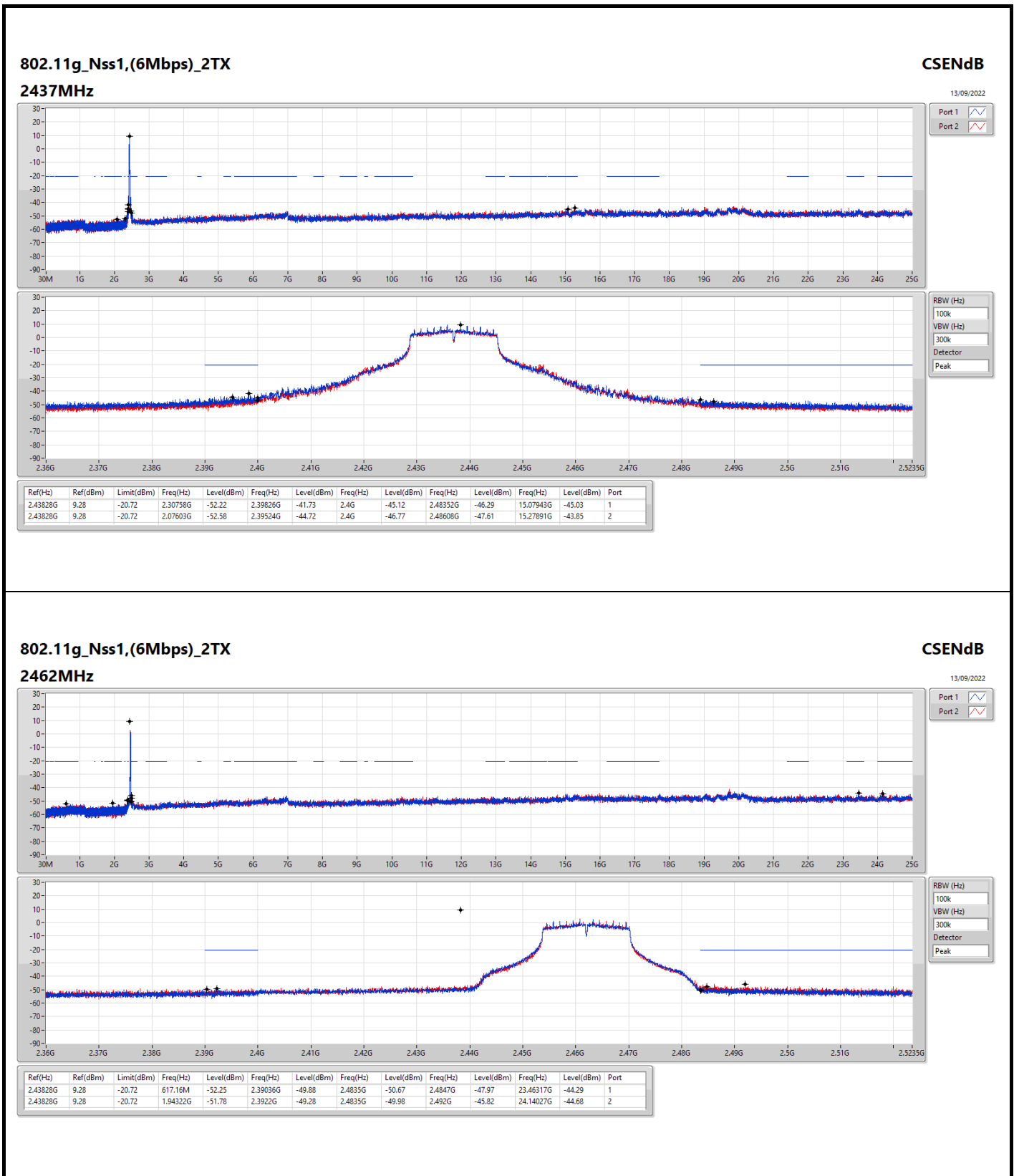


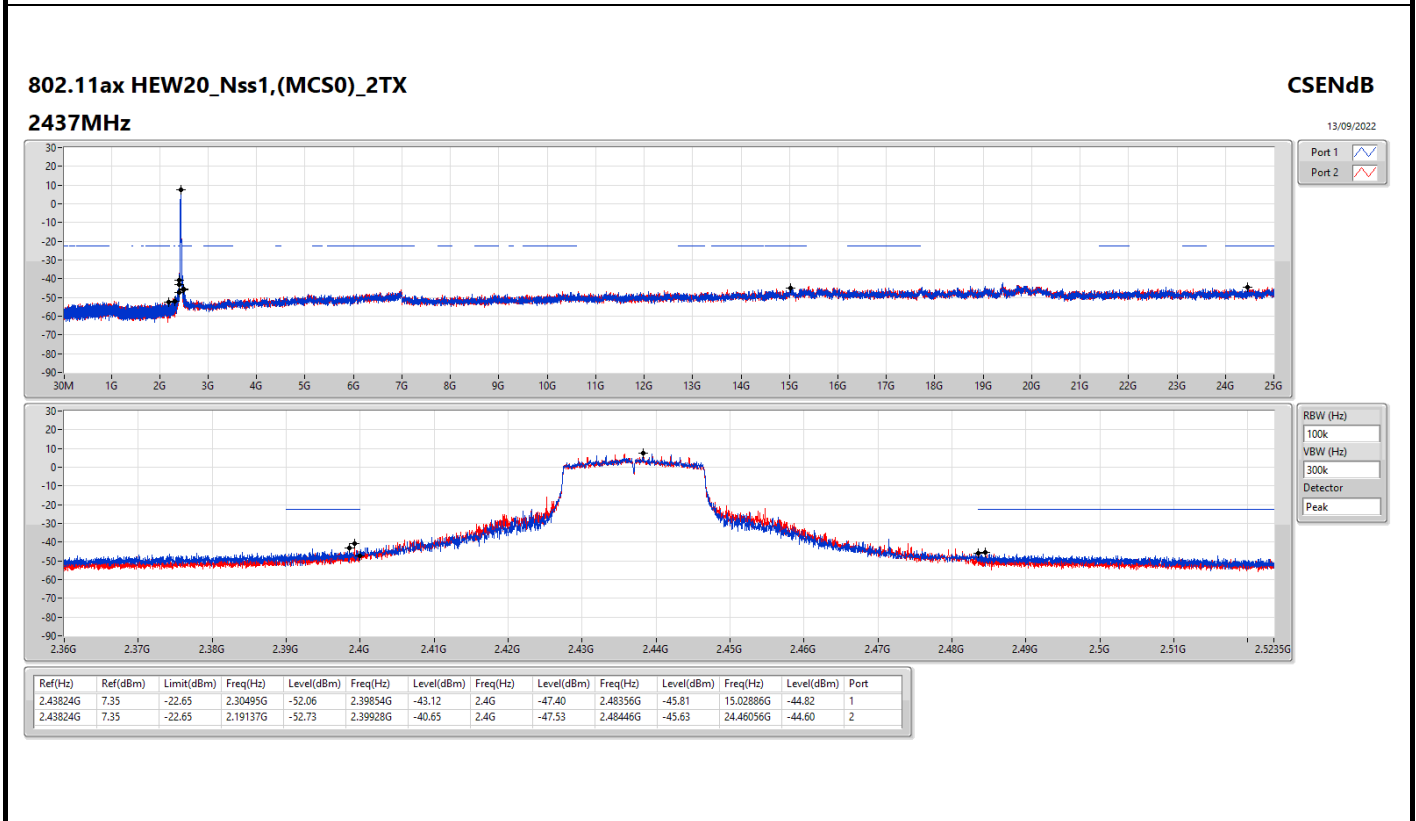
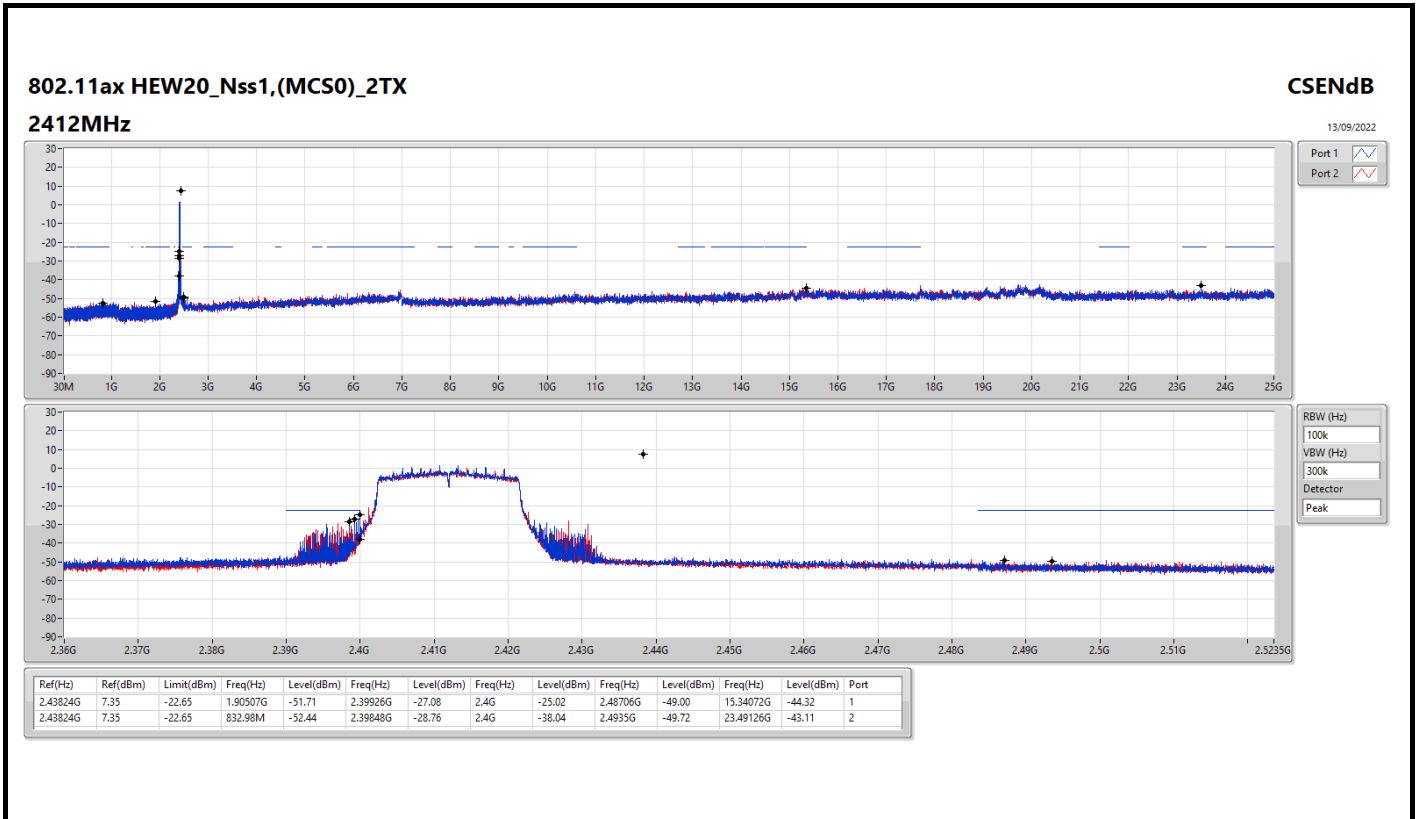
802.11g_Nss1,(6Mbps)_2TX

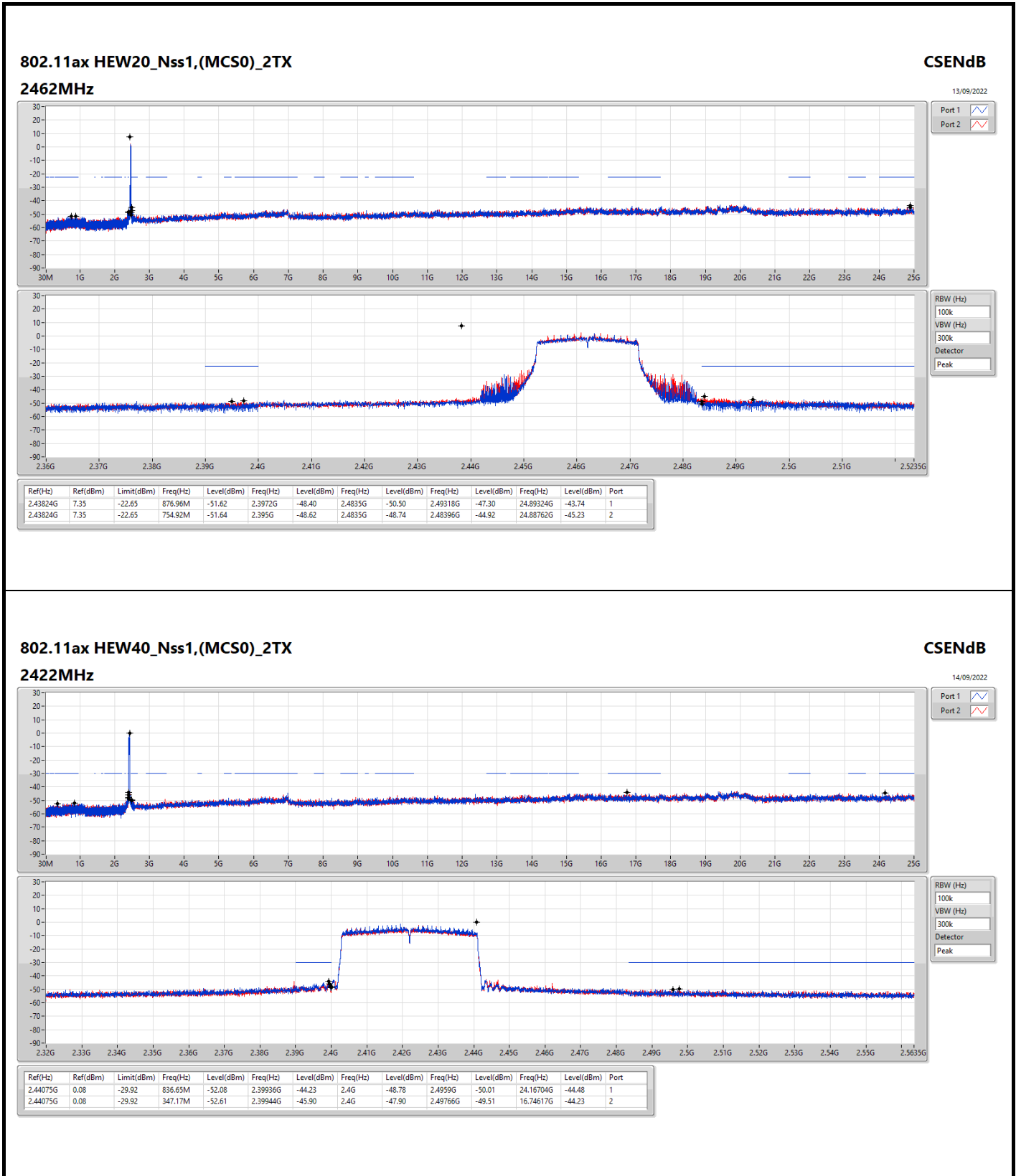
2412MHz

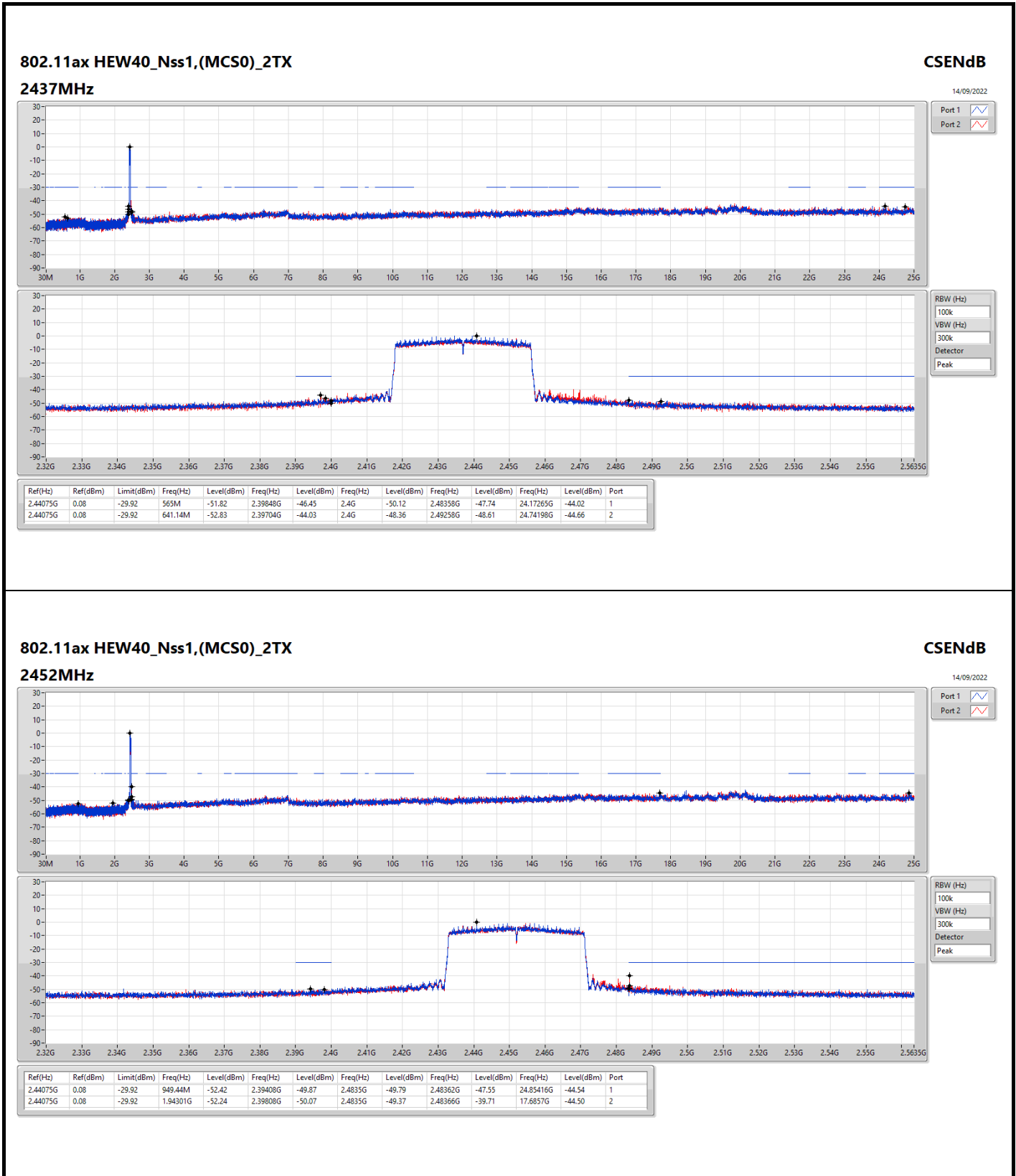
CSENdB

13/09/2022









802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz

CSENdB

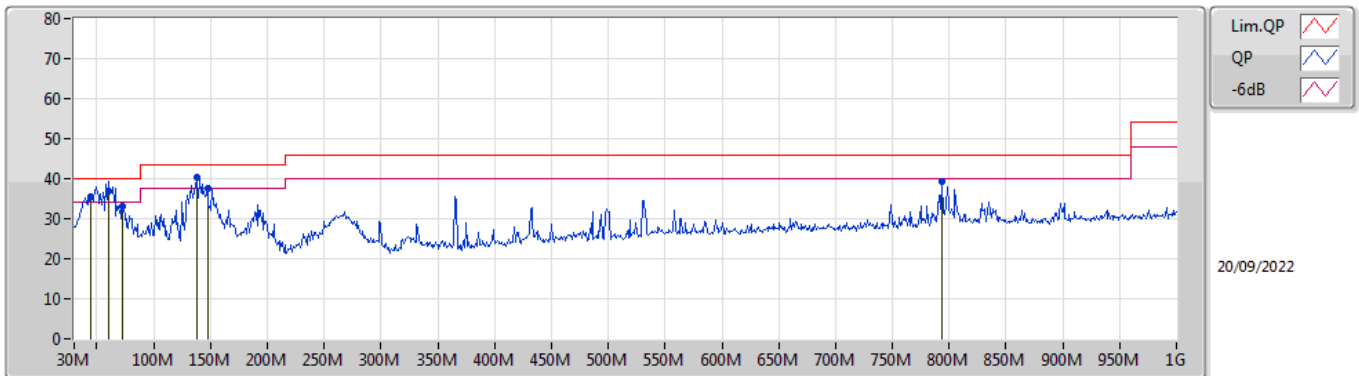
14/09/2022



Summary

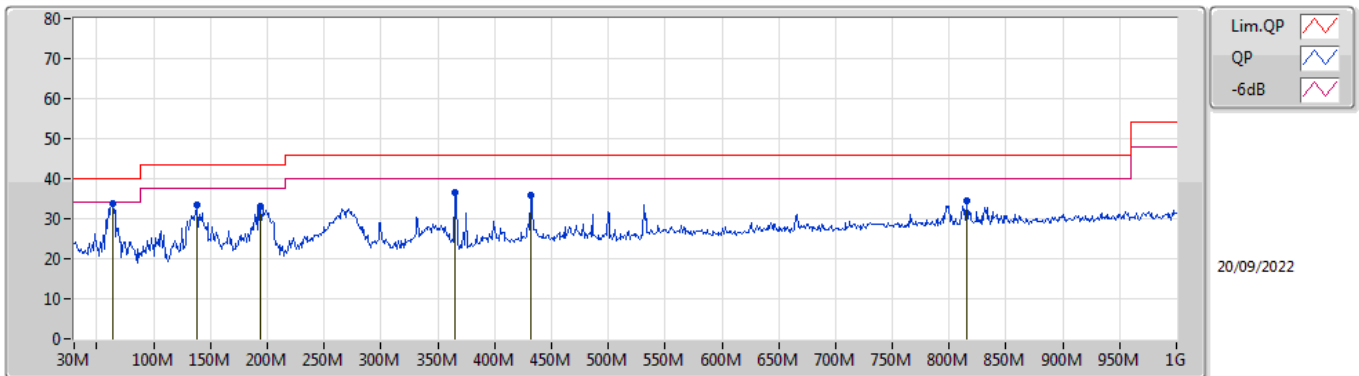
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 6	Pass	QP	60.07M	36.97	40.00	-3.03	Vertical

Mode 6



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	44.55M	35.61	40.00	-4.39	-14.61	3	Vertical	262	1.00	-	50.22	16.22	0.99	31.82
QP	60.07M	36.97	40.00	-3.03	-18.46	3	Vertical	271	1.00	"Worst"	55.43	12.26	1.20	31.92
PK	72.68M	33.21	40.00	-6.79	-18.50	3	Vertical	97	2.00	-	51.71	12.17	1.30	31.97
PK	138.64M	40.23	43.50	-3.27	-13.20	3	Vertical	121	1.00	-	53.43	17.03	1.79	32.02
PK	147.37M	37.75	43.50	-5.75	-13.77	3	Vertical	191	1.00	-	51.52	16.37	1.87	32.01
PK	793.39M	39.18	46.00	-6.82	-2.09	3	Vertical	70	1.25	-	41.27	25.56	4.87	32.52

Mode 6



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	63.95M	33.71	40.00	-6.29	-18.51	3	Horizontal	203	3.00	"Worst"	52.22	12.22	1.20	31.93
PK	138.64M	33.35	43.50	-10.15	-13.20	3	Horizontal	252	2.00	-	46.55	17.03	1.79	32.02
PK	193.93M	33.01	43.50	-10.49	-14.95	3	Horizontal	95	2.00	-	47.96	14.89	2.17	32.01
PK	364.65M	36.55	46.00	-9.45	-8.40	3	Horizontal	353	1.25	-	44.95	20.71	3.06	32.17
PK	431.58M	35.90	46.00	-10.10	-6.56	3	Horizontal	242	1.00	-	42.46	22.27	3.39	32.22
PK	815.7M	34.34	46.00	-11.66	-2.03	3	Horizontal	324	1.25	-	36.37	25.51	4.96	32.50

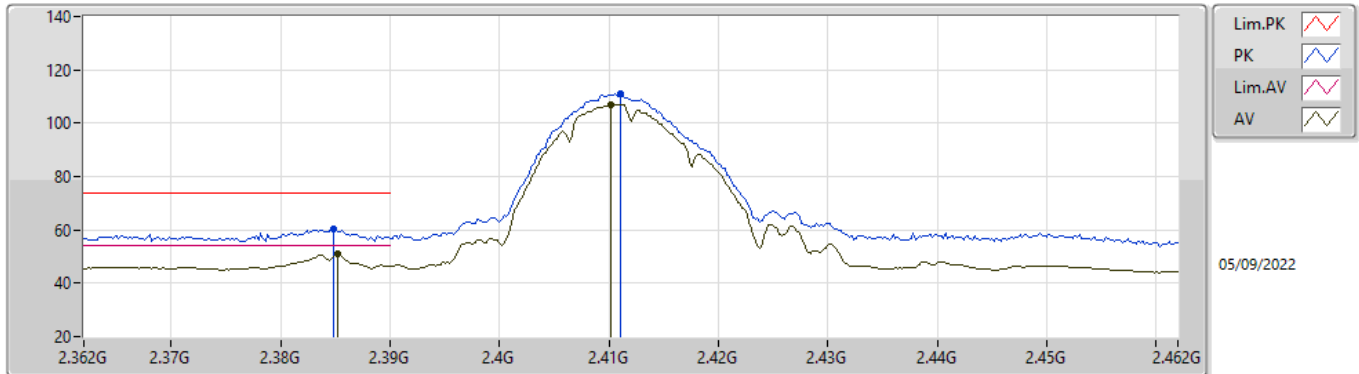


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	2.4844G	52.99	54.00	-1.01	3	Vertical	6	2.15	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

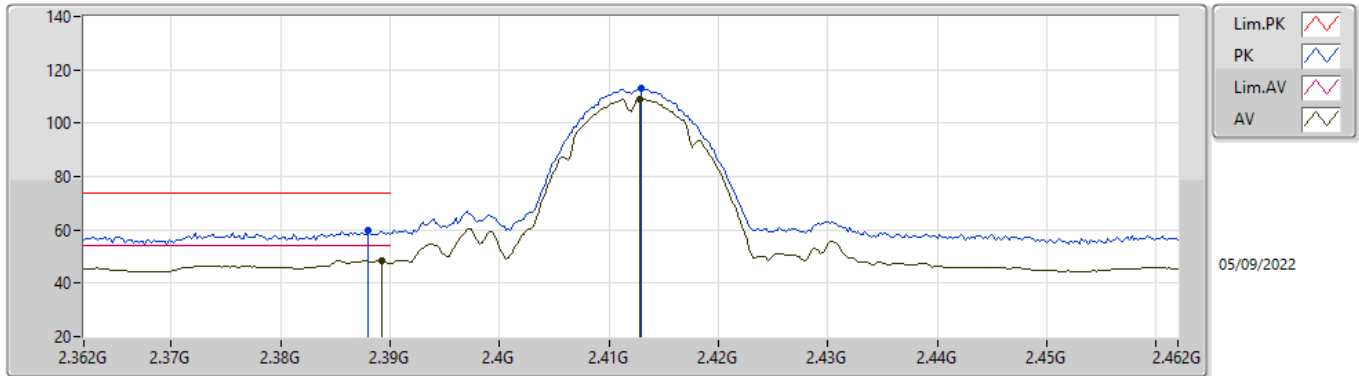


EUTX_2TX
Setting 21
04-D-B-4

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	2.3848G	60.51	74.00	-13.49	30.25	3	Vertical	354	1.02	-	27.47	2.79	-
AV	2.3852G	50.83	54.00	-3.17	20.57	3	Vertical	354	1.02	-	27.47	2.79	-
PK	2.411G	110.90	Inf	-Inf	80.57	3	Vertical	354	1.02	-	27.52	2.81	-
AV	2.4102G	107.09	Inf	-Inf	76.76	3	Vertical	354	1.02	-	27.52	2.81	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

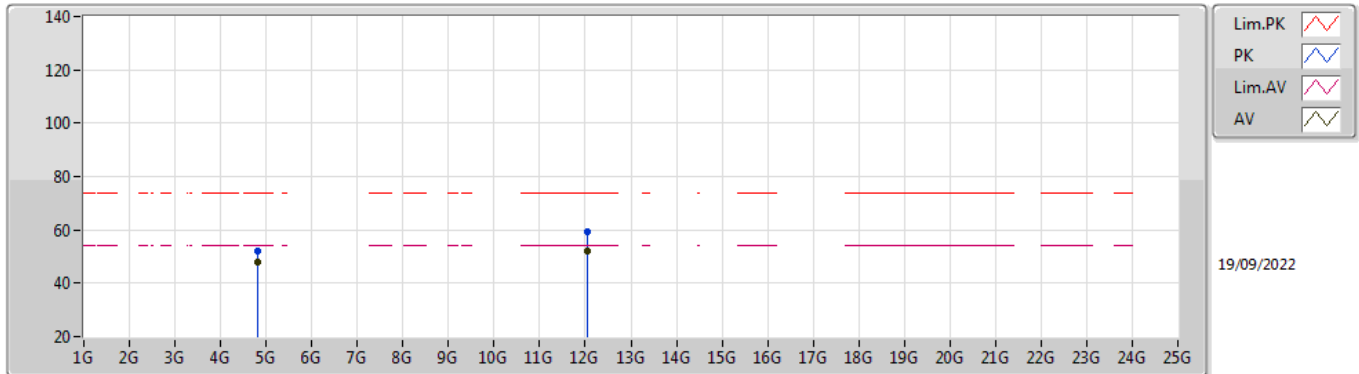


EUTX_2TX
Setting 21
04-D-B-4

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	2.388G	59.86	74.00	-14.14	29.59	3	Horizontal	360	2.61	-	27.48	2.79	-
AV	2.3892G	48.68	54.00	-5.32	18.41	3	Horizontal	360	2.61	-	27.48	2.79	-
PK	2.413G	113.30	Inf	-Inf	82.96	3	Horizontal	360	2.61	-	27.53	2.81	-
AV	2.4128G	109.10	Inf	-Inf	78.76	3	Horizontal	360	2.61	-	27.53	2.81	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

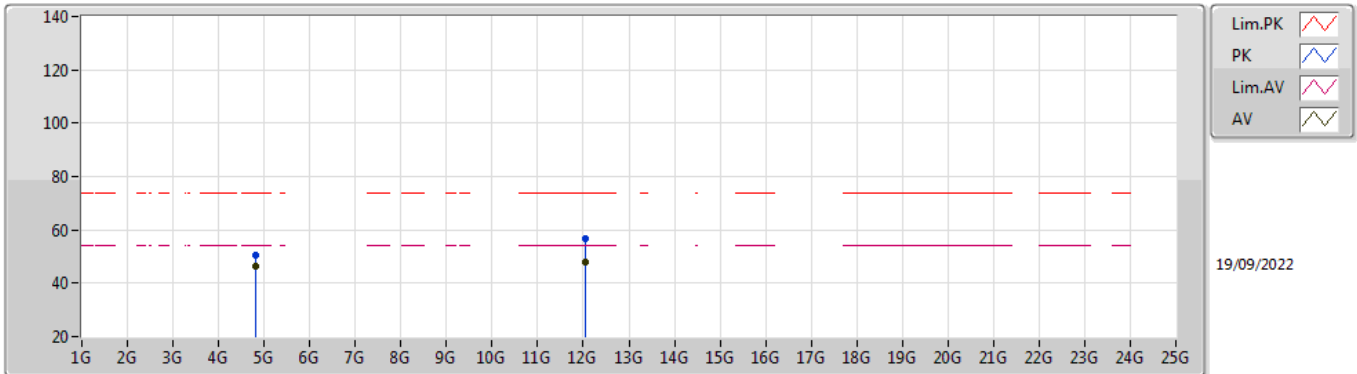


EUT Y_2TX
Setting 22.5
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82388G	52.21	74.00	-21.79	44.97	3	Vertical	7	1.62	-	32.94	5.10	30.80
AV	4.82394G	47.80	54.00	-6.20	40.56	3	Vertical	7	1.62	-	32.94	5.10	30.80
PK	12.06138G	59.28	74.00	-14.72	44.40	3	Vertical	305	2.27	-	39.12	8.13	32.37
AV	12.06066G	52.23	54.00	-1.77	37.35	3	Vertical	305	2.27	-	39.12	8.13	32.37

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

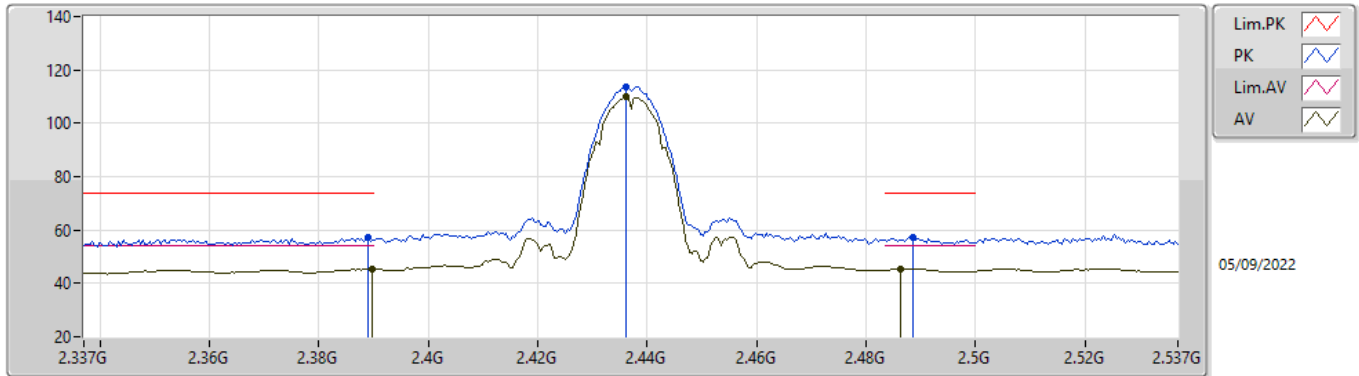


EUT Y_2TX
Setting 22.5
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82394G	50.51	74.00	-23.49	43.27	3	Horizontal	288	1.80	-	32.94	5.10	30.80
AV	4.82394G	46.56	54.00	-7.44	39.32	3	Horizontal	288	1.80	-	32.94	5.10	30.80
PK	12.05898G	56.65	74.00	-17.35	41.77	3	Horizontal	299	1.69	-	39.12	8.13	32.37
AV	12.06072G	47.72	54.00	-6.28	32.84	3	Horizontal	299	1.69	-	39.12	8.13	32.37

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

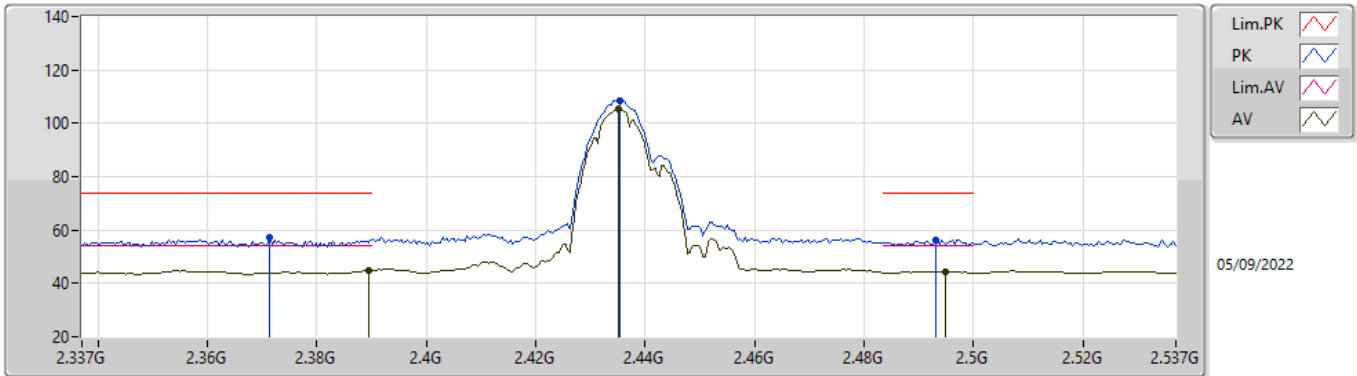


EUTX_2TX
Setting 19
04-D-B-4

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	2.389G	57.21	74.00	-16.79	26.94	3	Vertical	14	2.44	-	27.48	2.79	-
AV	2.3898G	45.46	54.00	-8.54	15.19	3	Vertical	14	2.44	-	27.48	2.79	-
PK	2.4362G	113.74	Inf	-Inf	83.35	3	Vertical	14	2.44	-	27.57	2.82	-
AV	2.4362G	109.82	Inf	-Inf	79.43	3	Vertical	14	2.44	-	27.57	2.82	-
PK	2.4886G	57.46	74.00	-16.54	26.79	3	Vertical	14	2.44	-	27.83	2.84	-
AV	2.4862G	45.58	54.00	-8.42	14.92	3	Vertical	14	2.44	-	27.82	2.84	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

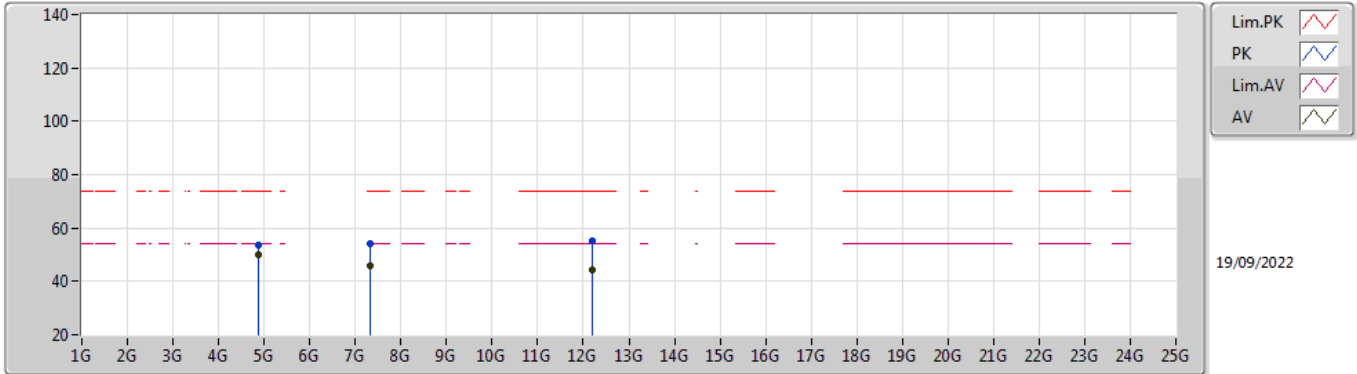


EUT_X_2TX
Setting 19
04-D-B-4

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	2.3714G	57.27	74.00	-16.73	27.04	3	Horizontal	334	2.04	-	27.44	2.79	-
AV	2.3894G	44.87	54.00	-9.13	14.60	3	Horizontal	334	2.04	-	27.48	2.79	-
PK	2.4354G	108.56	Inf	-Inf	78.17	3	Horizontal	334	2.04	-	27.57	2.82	-
AV	2.435G	105.09	Inf	-Inf	74.70	3	Horizontal	334	2.04	-	27.57	2.82	-
PK	2.493G	56.15	74.00	-17.85	25.44	3	Horizontal	334	2.04	-	27.86	2.85	-
AV	2.495G	44.42	54.00	-9.58	13.70	3	Horizontal	334	2.04	-	27.87	2.85	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

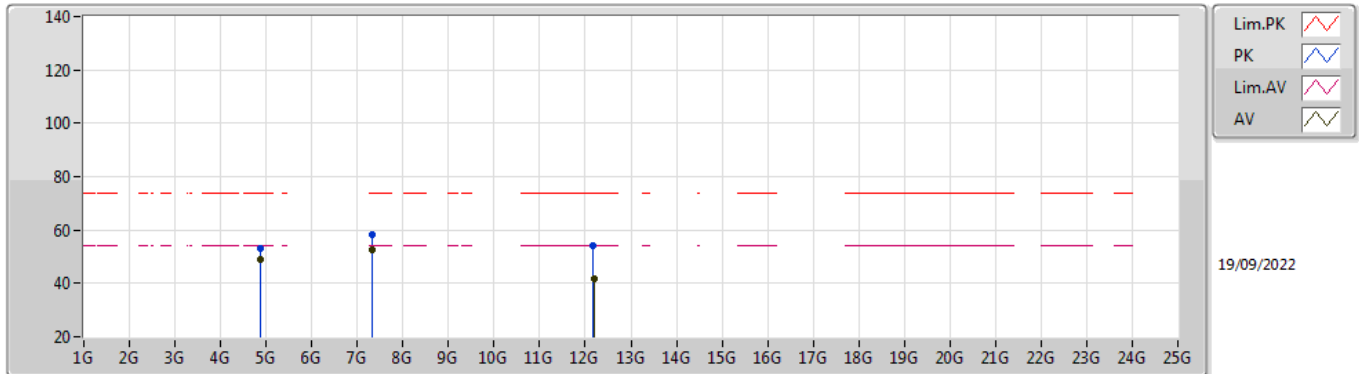


EUT Y_2TX
Setting 21.5
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.874G	53.39	74.00	-20.61	45.92	3	Vertical	8	1.22	-	33.15	5.10	30.78
AV	4.87394G	49.76	54.00	-4.24	42.29	3	Vertical	8	1.22	-	33.15	5.10	30.78
PK	7.3107G	54.08	74.00	-19.92	43.42	3	Vertical	26	1.08	-	36.42	6.16	31.92
AV	7.31166G	46.10	54.00	-7.90	35.44	3	Vertical	26	1.08	-	36.42	6.16	31.92
PK	12.18344G	55.10	74.00	-18.90	40.28	3	Vertical	308	2.34	-	38.92	8.19	32.29
AV	12.18374G	44.21	54.00	-9.79	29.39	3	Vertical	308	2.34	-	38.92	8.19	32.29

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

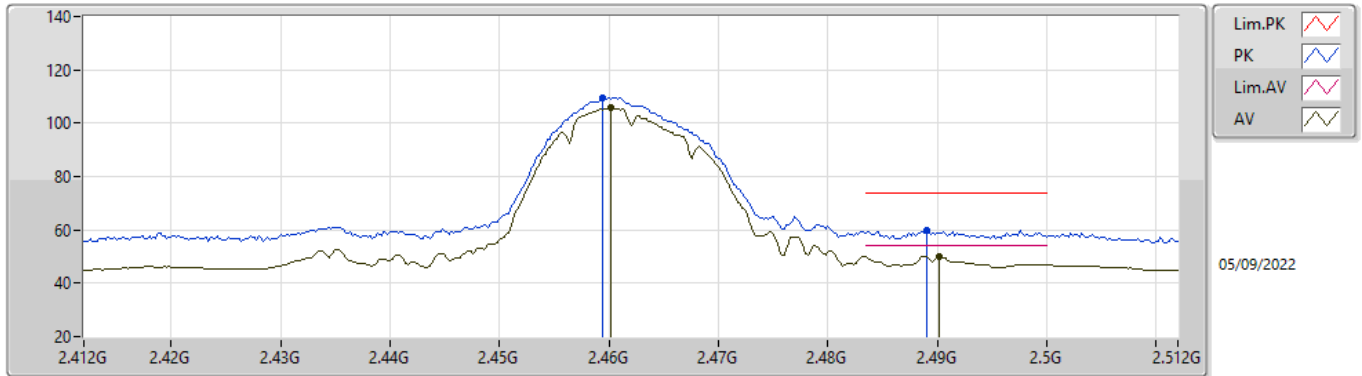


EUT_V_2TX
Setting 21.5
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87412G	52.97	74.00	-21.03	45.50	3	Horizontal	307	1.70	-	33.15	5.10	30.78
AV	4.874G	49.02	54.00	-4.98	41.55	3	Horizontal	307	1.70	-	33.15	5.10	30.78
PK	7.31202G	58.26	74.00	-15.74	47.60	3	Horizontal	340	2.28	-	36.42	6.16	31.92
AV	7.31022G	52.62	54.00	-1.38	41.96	3	Horizontal	340	2.28	-	36.42	6.16	31.92
PK	12.18128G	54.35	74.00	-19.65	39.53	3	Horizontal	291	1.74	-	38.92	8.19	32.29
AV	12.18674G	41.66	54.00	-12.34	26.85	3	Horizontal	291	1.74	-	38.91	8.19	32.29

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

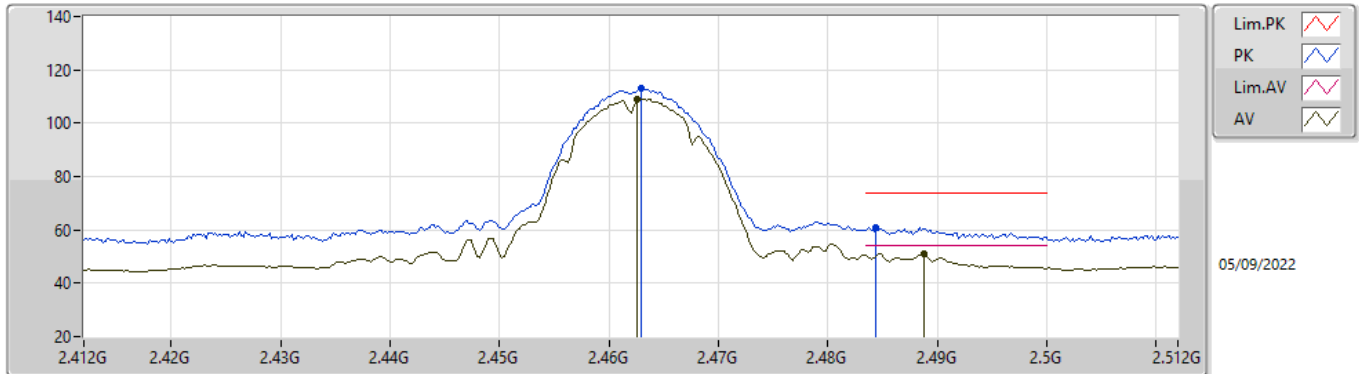


EUTX_2TX
Setting 20.5
04-D-B-4

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	2.4594G	109.34	Inf	-Inf	78.85	3	Vertical	360	1.29	-	27.66	2.83	-
AV	2.4602G	105.77	Inf	-Inf	75.28	3	Vertical	360	1.29	-	27.66	2.83	-
PK	2.489G	59.91	74.00	-14.09	29.24	3	Vertical	360	1.29	-	27.83	2.84	-
AV	2.4902G	50.17	54.00	-3.83	19.48	3	Vertical	360	1.29	-	27.84	2.85	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

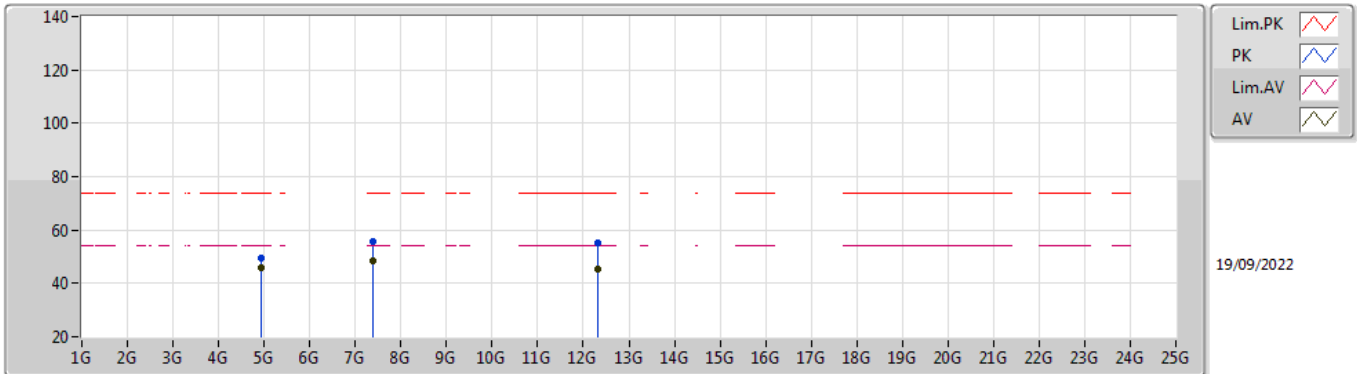


EUTX_2TX
Setting 20.5
04-D-B-4

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	2.463G	113.07	Inf	-Inf	82.56	3	Horizontal	360	2.25	-	27.68	2.83	-
AV	2.4626G	108.94	Inf	-Inf	78.43	3	Horizontal	360	2.25	-	27.68	2.83	-
PK	2.4844G	60.97	74.00	-13.03	30.32	3	Horizontal	360	2.25	-	27.81	2.84	-
AV	2.4888G	51.01	54.00	-2.99	20.34	3	Horizontal	360	2.25	-	27.83	2.84	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

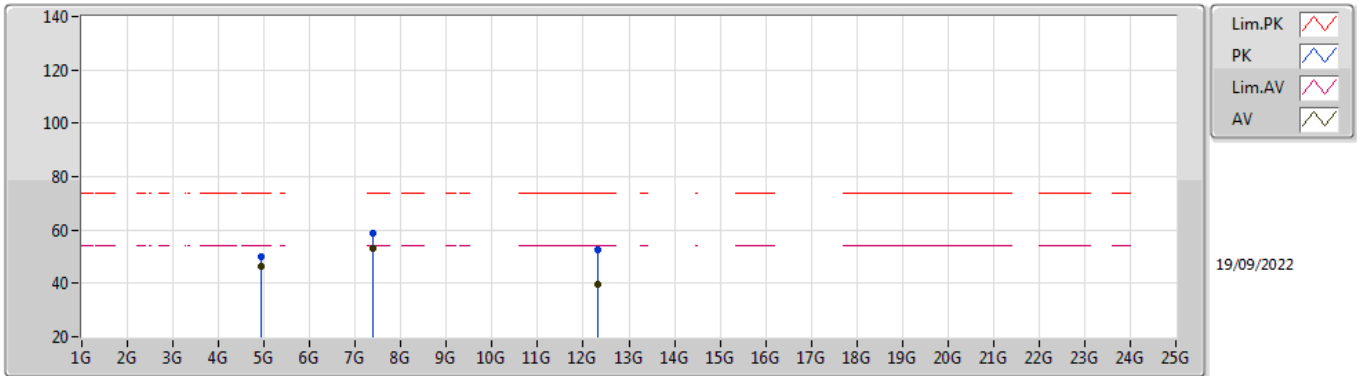


EUT V_2TX
Setting 21.5
08-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.924G	49.64	74.00	-24.36	42.05	3	Vertical	7	1.18	-	33.25	5.10	30.76
AV	4.92394G	45.63	54.00	-8.37	38.04	3	Vertical	7	1.18	-	33.25	5.10	30.76
PK	7.38504G	55.50	74.00	-18.50	44.77	3	Vertical	349	2.68	-	36.50	6.19	31.96
AV	7.38522G	48.50	54.00	-5.50	37.77	3	Vertical	349	2.68	-	36.50	6.19	31.96
PK	12.31006G	55.04	74.00	-18.96	40.20	3	Vertical	311	2.14	-	38.79	8.26	32.21
AV	12.30922G	45.29	54.00	-8.71	30.46	3	Vertical	311	2.14	-	38.79	8.25	32.21

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

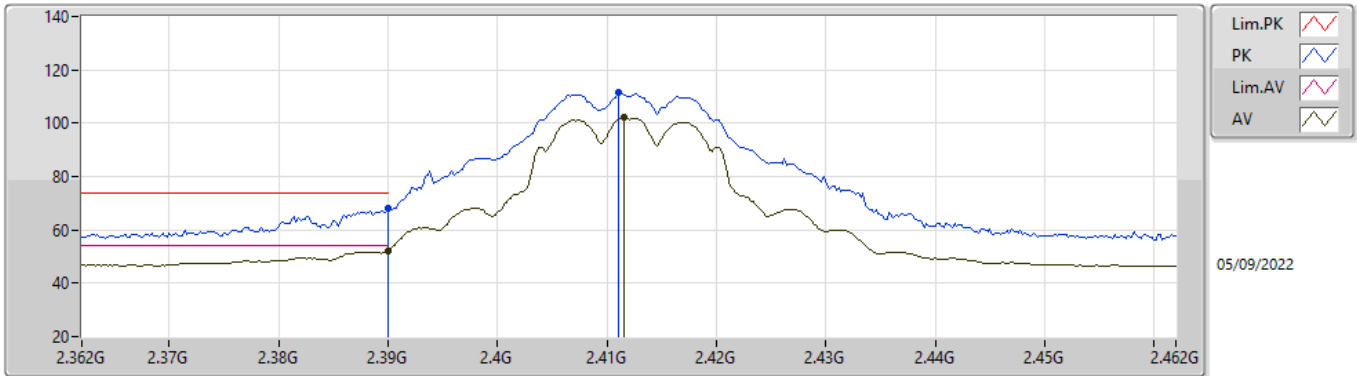


EUT V_2TX
Setting 21.5
08-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.924G	49.92	74.00	-24.08	42.33	3	Horizontal	308	1.78	-	33.25	5.10	30.76
AV	4.924G	46.46	54.00	-7.54	38.87	3	Horizontal	308	1.78	-	33.25	5.10	30.76
PK	7.38498G	58.94	74.00	-15.06	48.21	3	Horizontal	338	1.74	-	36.50	6.19	31.96
AV	7.38516G	52.92	54.00	-1.08	42.19	3	Horizontal	338	1.74	-	36.50	6.19	31.96
PK	12.3079G	52.53	74.00	-21.47	37.70	3	Horizontal	294	1.22	-	38.79	8.25	32.21
AV	12.31078G	39.60	54.00	-14.40	24.76	3	Horizontal	294	1.22	-	38.79	8.26	32.21

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

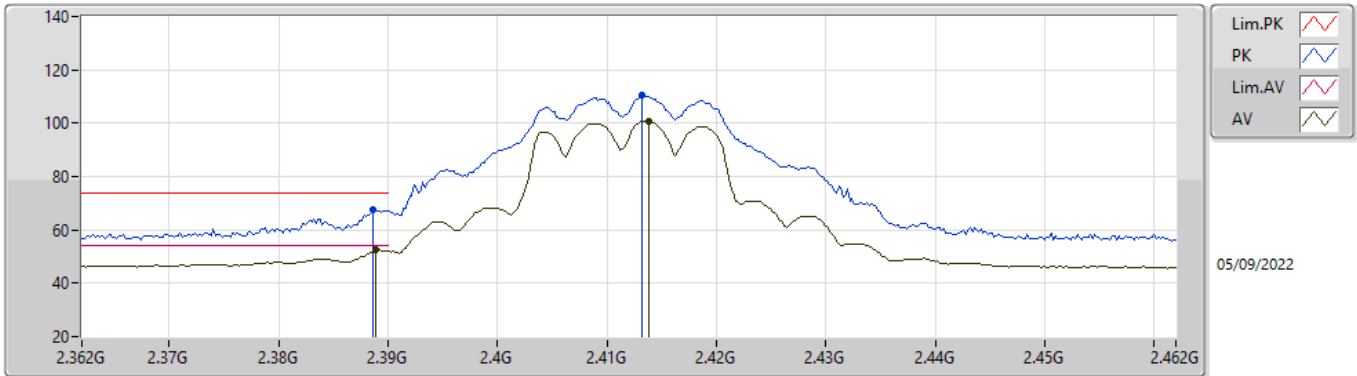


EUTX_2TX
Setting 16.5
04-D-B-4

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	2.39G	68.06	74.00	-5.94	37.79	3	Vertical	7	2.45	-	27.48	2.79	-
AV	2.39G	52.32	54.00	-1.68	22.05	3	Vertical	7	2.45	-	27.48	2.79	-
PK	2.411G	111.55	Inf	-Inf	81.22	3	Vertical	7	2.45	-	27.52	2.81	-
AV	2.4116G	102.18	Inf	-Inf	71.85	3	Vertical	7	2.45	-	27.52	2.81	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

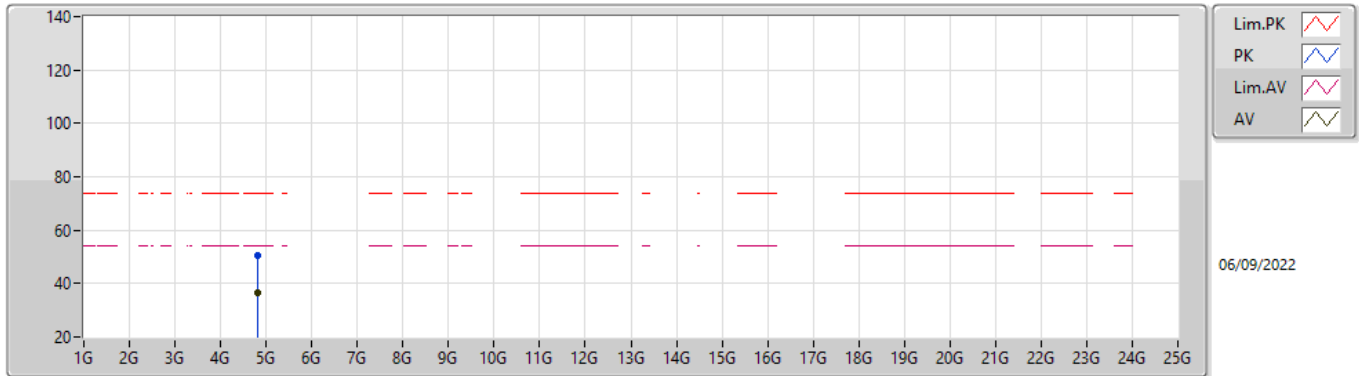


EUTX_2TX
Setting 16.5
04-D-B-4

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	2.3886G	67.37	74.00	-6.63	37.10	3	Horizontal	339	1.80	-	27.48	2.79	-
AV	2.3888G	52.41	54.00	-1.59	22.14	3	Horizontal	339	1.80	-	27.48	2.79	-
PK	2.4132G	110.30	Inf	-Inf	79.96	3	Horizontal	339	1.80	-	27.53	2.81	-
AV	2.4138G	100.68	Inf	-Inf	70.34	3	Horizontal	339	1.80	-	27.53	2.81	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

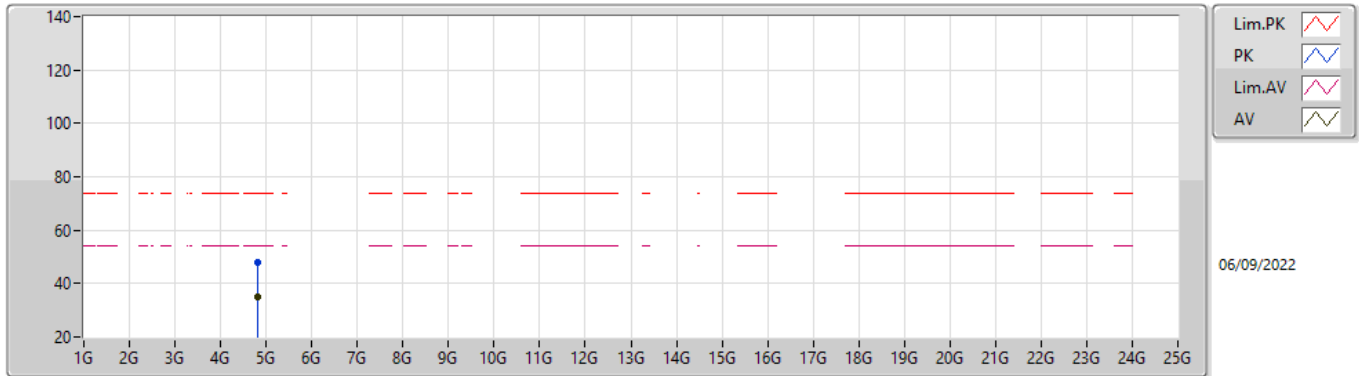


EUTY_2TX
Setting 16.5
04-D-B-4

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	4.82586G	50.63	74.00	-23.37	45.77	3	Vertical	22	1.62	-	32.70	4.81	32.65
AV	4.82574G	36.70	54.00	-17.30	31.84	3	Vertical	22	1.62	-	32.70	4.81	32.65

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

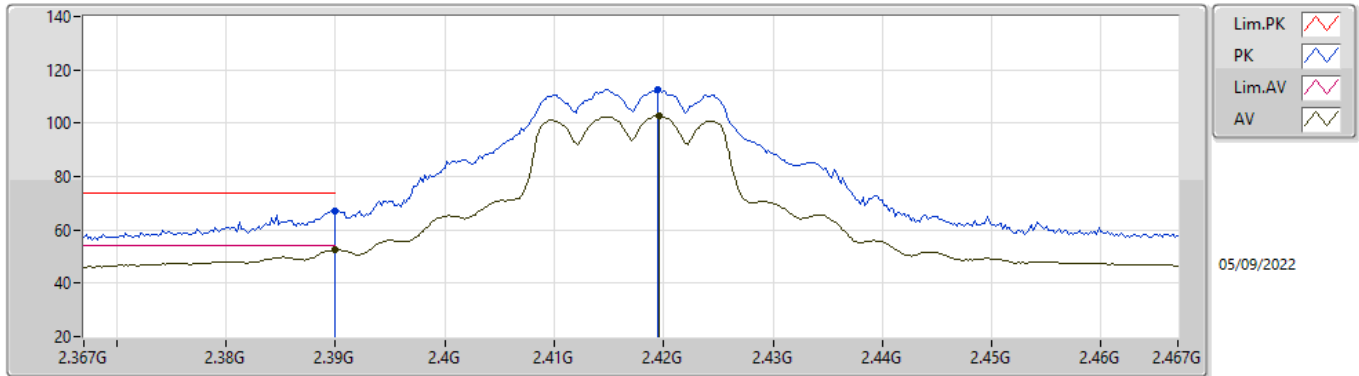


EUTY_2TX
Setting 16.5
04-D-B-4

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	4.82034G	47.94	74.00	-26.06	43.10	3	Horizontal	360	1.87	-	32.68	4.81	32.65
AV	4.82586G	34.92	54.00	-19.08	30.06	3	Horizontal	360	1.87	-	32.70	4.81	32.65

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

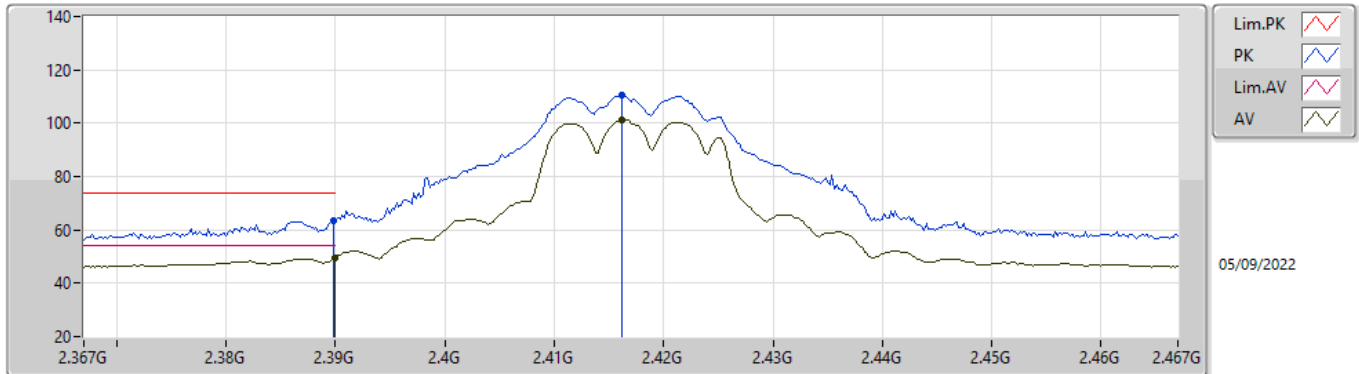


EUTX_2TX
Setting 17
04-D-B-4

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	2.39G	67.14	74.00	-6.86	36.87	3	Vertical	13	2.40	-	27.48	2.79	-
AV	2.39G	52.56	54.00	-1.44	22.29	3	Vertical	13	2.40	-	27.48	2.79	-
PK	2.4194G	112.47	Inf	-Inf	82.12	3	Vertical	13	2.40	-	27.54	2.81	-
AV	2.4196G	102.96	Inf	-Inf	72.61	3	Vertical	13	2.40	-	27.54	2.81	-

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

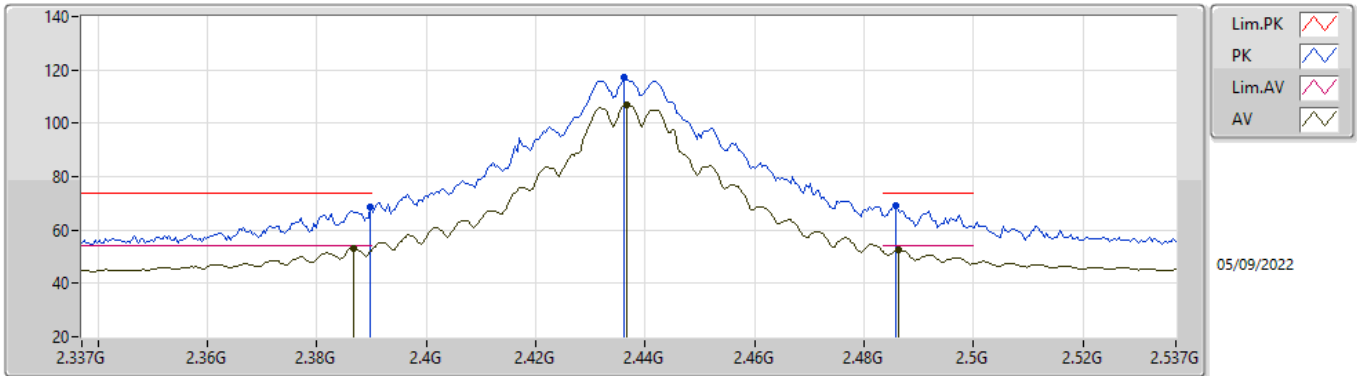


EUTX_2TX
Setting 17
04-D-B-4

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	2.3898G	63.46	74.00	-10.54	33.19	3	Horizontal	349	1.80	-	27.48	2.79	-
AV	2.39G	49.60	54.00	-4.40	19.33	3	Horizontal	349	1.80	-	27.48	2.79	-
PK	2.4162G	110.68	Inf	-Inf	80.34	3	Horizontal	349	1.80	-	27.53	2.81	-
AV	2.4162G	101.33	Inf	-Inf	70.99	3	Horizontal	349	1.80	-	27.53	2.81	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

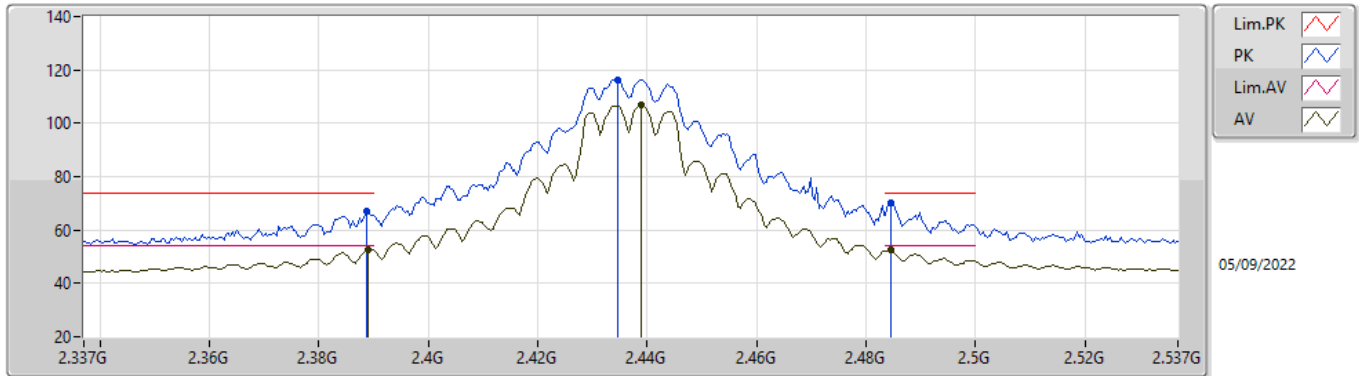


EUTX_2TX
Setting 23.5
04-D-B-4

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	2.3898G	68.67	74.00	-5.33	38.40	3	Vertical	6	1.94	-	27.48	2.79	-
AV	2.3866G	52.94	54.00	-1.06	22.68	3	Vertical	6	1.94	-	27.47	2.79	-
PK	2.4362G	117.06	Inf	-Inf	86.67	3	Vertical	6	1.94	-	27.57	2.82	-
AV	2.4366G	106.90	Inf	-Inf	76.51	3	Vertical	6	1.94	-	27.57	2.82	-
PK	2.4858G	69.08	74.00	-4.92	38.43	3	Vertical	6	1.94	-	27.81	2.84	-
AV	2.4862G	52.35	54.00	-1.65	21.69	3	Vertical	6	1.94	-	27.82	2.84	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

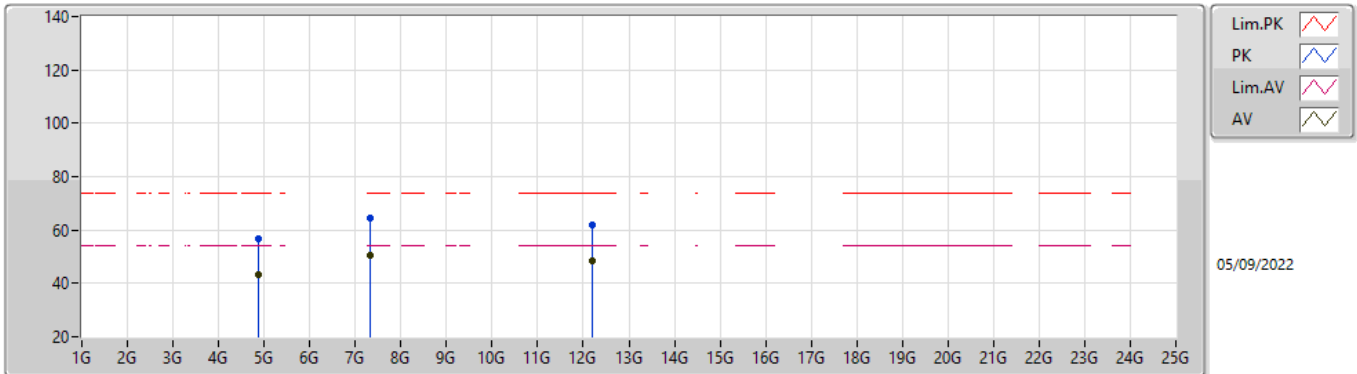


EUTX_2TX
Setting 23.5
04-D-B-4

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	2.3886G	67.05	74.00	-6.95	36.78	3	Horizontal	360	2.07	-	27.48	2.79	-
AV	2.389G	52.64	54.00	-1.36	22.37	3	Horizontal	360	2.07	-	27.48	2.79	-
PK	2.4346G	116.44	Inf	-Inf	86.05	3	Horizontal	360	2.07	-	27.57	2.82	-
AV	2.439G	106.69	Inf	-Inf	76.29	3	Horizontal	360	2.07	-	27.58	2.82	-
PK	2.4846G	70.25	74.00	-3.75	39.60	3	Horizontal	360	2.07	-	27.81	2.84	-
AV	2.4846G	52.48	54.00	-1.52	21.83	3	Horizontal	360	2.07	-	27.81	2.84	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

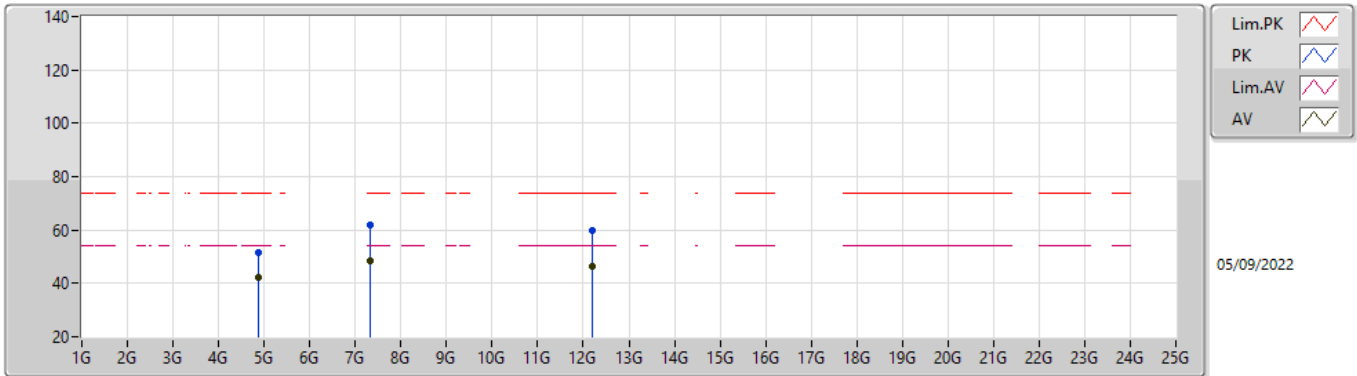


EUTY_2TX
Setting 23.5
04-D-B-4

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	4.8722G	56.93	74.00	-17.07	51.83	3	Vertical	24	1.81	-	32.89	4.84	32.63
AV	4.8716G	43.51	54.00	-10.49	38.41	3	Vertical	24	1.81	-	32.89	4.84	32.63
PK	7.31472G	64.32	74.00	-9.68	53.98	3	Vertical	27	1.80	-	37.50	6.06	33.22
AV	7.3104G	50.47	54.00	-3.53	40.13	3	Vertical	27	1.80	-	37.50	6.06	33.22
PK	12.1889G	61.89	74.00	-12.11	48.41	3	Vertical	309	2.44	-	38.81	8.96	34.29
AV	12.1841G	48.44	54.00	-5.56	34.96	3	Vertical	309	2.44	-	38.82	8.96	34.30

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

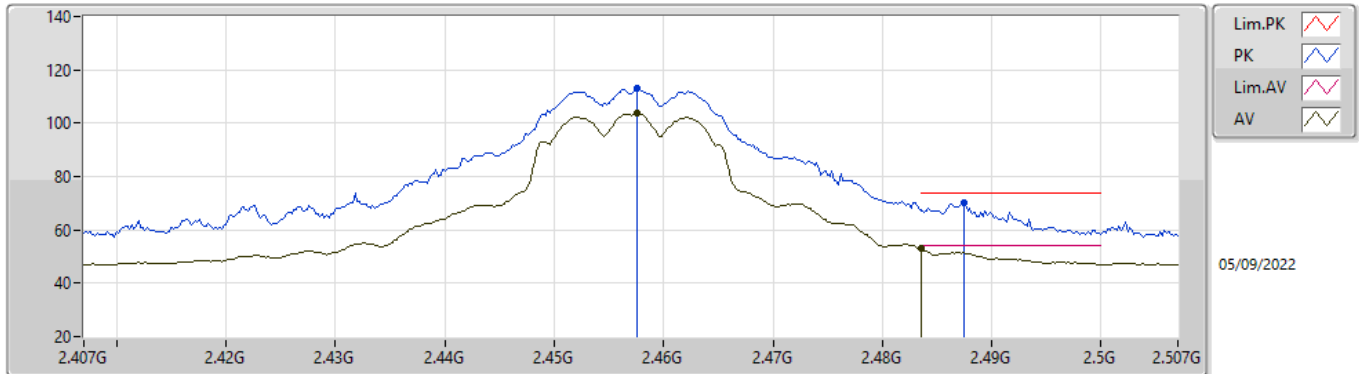


EUTY_2TX
Setting 23.5
04-D-B-4

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	4.87568G	51.39	74.00	-22.61	46.27	3	Horizontal	15	2.23	-	32.90	4.84	32.62
AV	4.87178G	42.18	54.00	-11.82	37.08	3	Horizontal	15	2.23	-	32.89	4.84	32.63
PK	7.31478G	62.00	74.00	-12.00	51.66	3	Horizontal	348	2.18	-	37.50	6.06	33.22
AV	7.3104G	48.69	54.00	-5.31	38.35	3	Horizontal	348	2.18	-	37.50	6.06	33.22
PK	12.18596G	59.72	74.00	-14.28	46.24	3	Horizontal	17	2.07	-	38.81	8.96	34.29
AV	12.18554G	46.44	54.00	-7.56	32.96	3	Horizontal	17	2.07	-	38.81	8.96	34.29

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

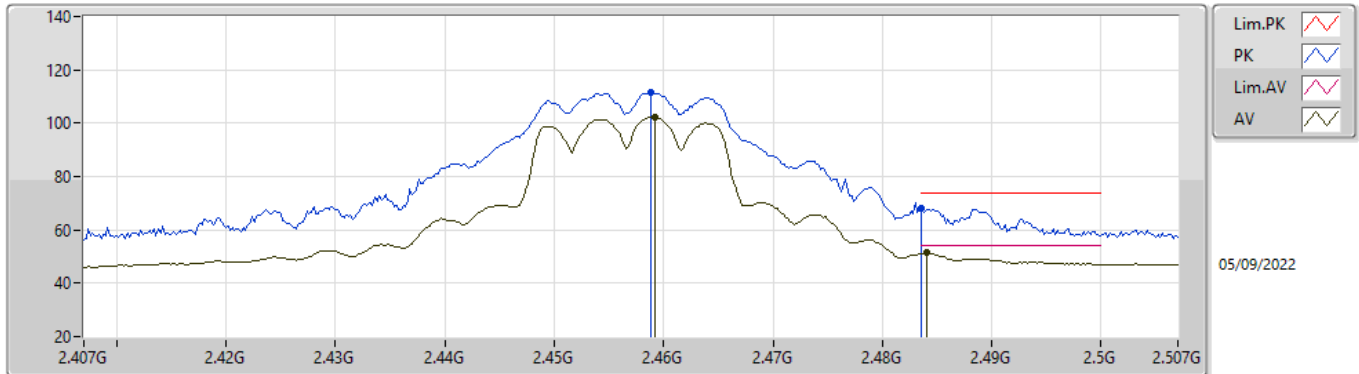


EUTX_2TX
Setting 18
04-D-B-4

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	2.4576G	112.92	Inf	-Inf	82.44	3	Vertical	16	2.38	-	27.65	2.83	-
AV	2.4576G	103.67	Inf	-Inf	73.19	3	Vertical	16	2.38	-	27.65	2.83	-
PK	2.4874G	70.14	74.00	-3.86	39.48	3	Vertical	16	2.38	-	27.82	2.84	-
AV	2.4835G	52.96	54.00	-1.04	22.32	3	Vertical	16	2.38	-	27.80	2.84	-

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

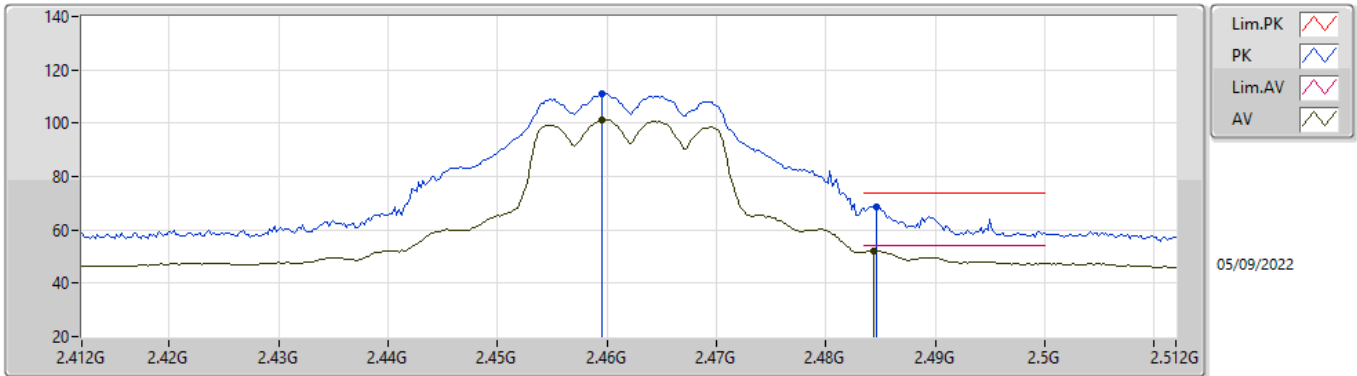


EUTX_2TX
Setting 18
04-D-B-4

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	2.4588G	111.38	Inf	-Inf	80.90	3	Horizontal	357	1.83	-	27.65	2.83	-
AV	2.4592G	102.41	Inf	-Inf	71.92	3	Horizontal	357	1.83	-	27.66	2.83	-
PK	2.4836G	68.02	74.00	-5.98	37.38	3	Horizontal	357	1.83	-	27.80	2.84	-
AV	2.484G	51.31	54.00	-2.69	20.67	3	Horizontal	357	1.83	-	27.80	2.84	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

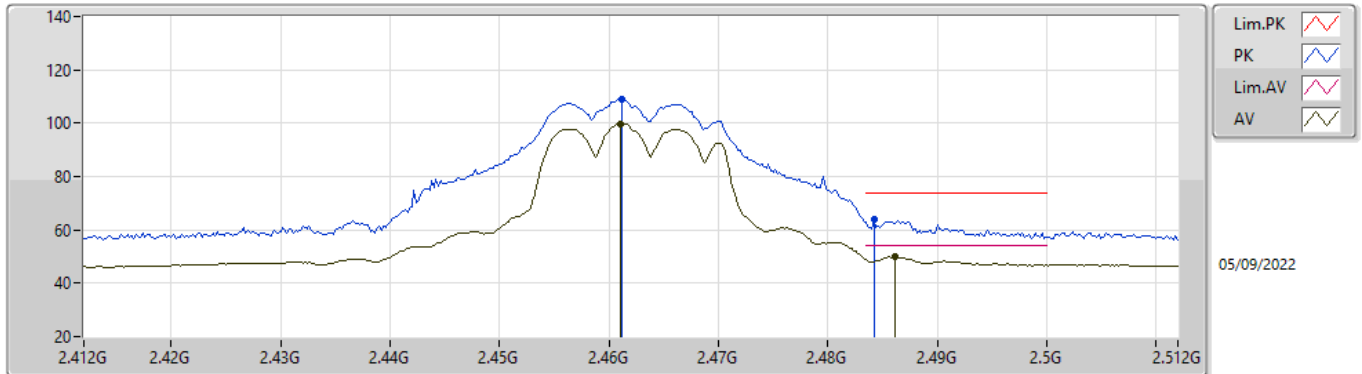


EUTX_2TX
Setting 15
04-D-B-4

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	2.4596G	110.83	Inf	-Inf	80.34	3	Vertical	12	2.37	-	27.66	2.83	-
AV	2.4596G	101.09	Inf	-Inf	70.60	3	Vertical	12	2.37	-	27.66	2.83	-
PK	2.4846G	68.66	74.00	-5.34	38.01	3	Vertical	12	2.37	-	27.81	2.84	-
AV	2.4844G	52.21	54.00	-1.79	21.56	3	Vertical	12	2.37	-	27.81	2.84	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

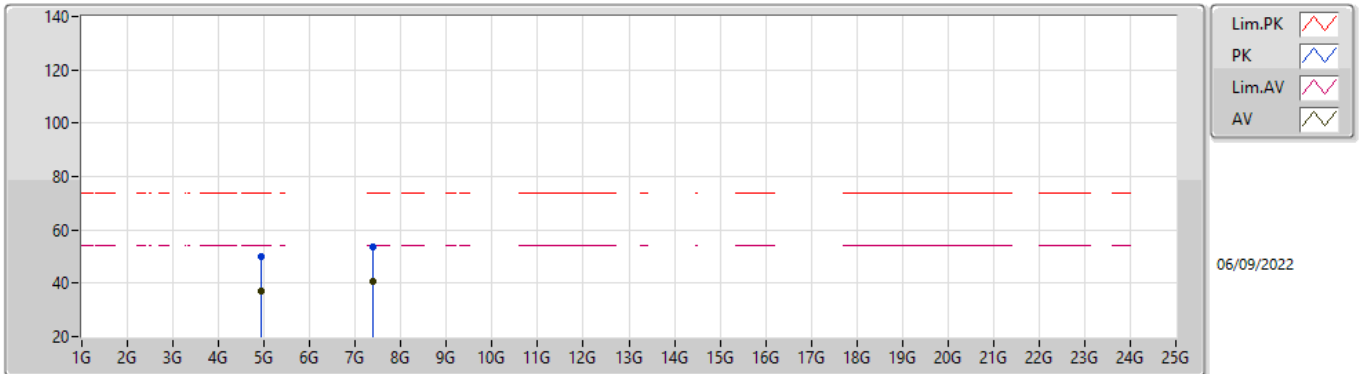


EUTX_2TX
Setting 15
04-D-B-4

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	2.4612G	109.16	Inf	-Inf	78.66	3	Horizontal	347	1.83	-	27.67	2.83	-
AV	2.461G	99.88	Inf	-Inf	69.38	3	Horizontal	347	1.83	-	27.67	2.83	-
PK	2.4842G	63.75	74.00	-10.25	33.10	3	Horizontal	347	1.83	-	27.81	2.84	-
AV	2.4862G	49.99	54.00	-4.01	19.33	3	Horizontal	347	1.83	-	27.82	2.84	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

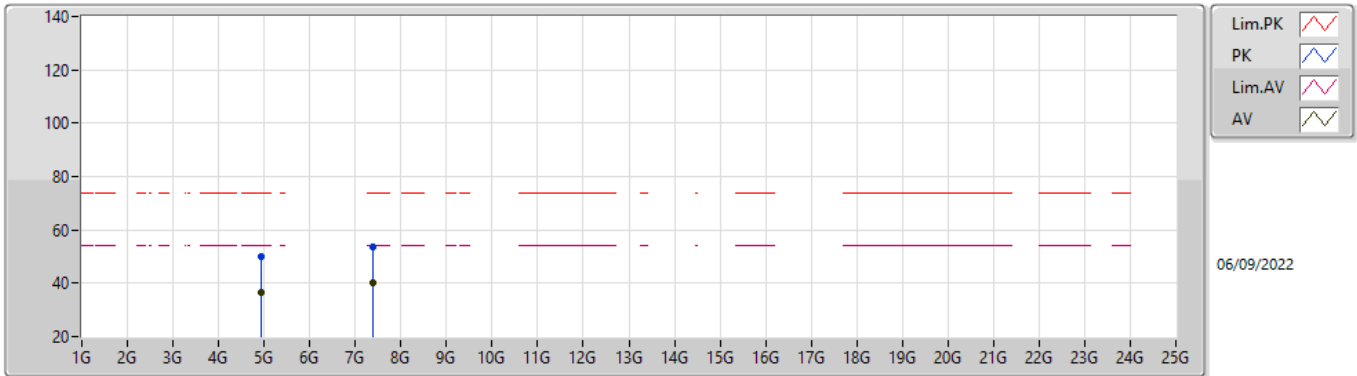


EUTY_2TX
Setting 15
04-D-B-4

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	4.92616G	49.84	74.00	-24.16	44.53	3	Vertical	13	1.56	-	33.05	4.86	32.60
AV	4.92568G	37.15	54.00	-16.85	31.84	3	Vertical	13	1.56	-	33.05	4.86	32.60
PK	7.38822G	53.67	74.00	-20.33	43.17	3	Vertical	31	1.83	-	37.65	6.09	33.24
AV	7.38882G	40.54	54.00	-13.46	30.03	3	Vertical	31	1.83	-	37.66	6.09	33.24

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

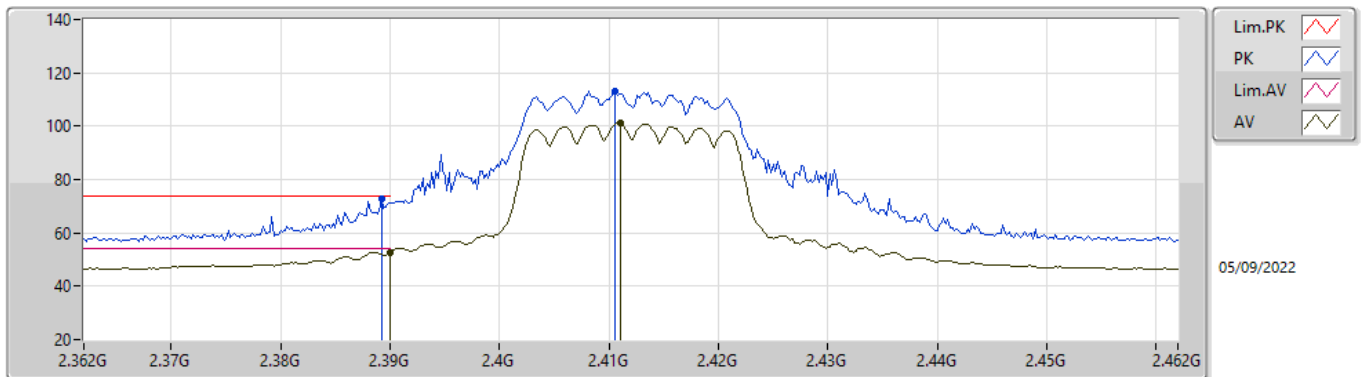


EUTY_2TX
Setting 15
04-D-B-4

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	4.92034G	50.10	74.00	-23.90	44.80	3	Horizontal	310	1.80	-	33.04	4.86	32.60
AV	4.9252G	36.36	54.00	-17.64	31.05	3	Horizontal	310	1.80	-	33.05	4.86	32.60
PK	7.39248G	53.63	74.00	-20.37	43.10	3	Horizontal	0	2.41	-	37.67	6.10	33.24
AV	7.3878G	40.37	54.00	-13.63	29.87	3	Horizontal	0	2.41	-	37.65	6.09	33.24

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

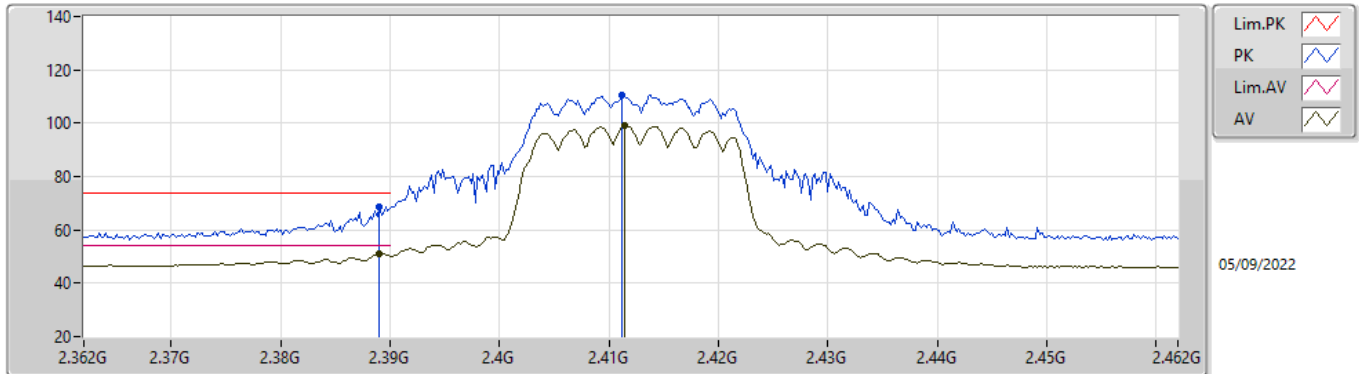


EUTX_2TX
Setting 15.5
04-D-B-4

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	2.3892G	72.72	74.00	-1.28	42.45	3	Vertical	16	2.44	-	27.48	2.79	-
AV	2.39G	52.58	54.00	-1.42	22.31	3	Vertical	16	2.44	-	27.48	2.79	-
PK	2.4106G	113.03	Inf	-Inf	82.70	3	Vertical	16	2.44	-	27.52	2.81	-
AV	2.411G	101.32	Inf	-Inf	70.99	3	Vertical	16	2.44	-	27.52	2.81	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

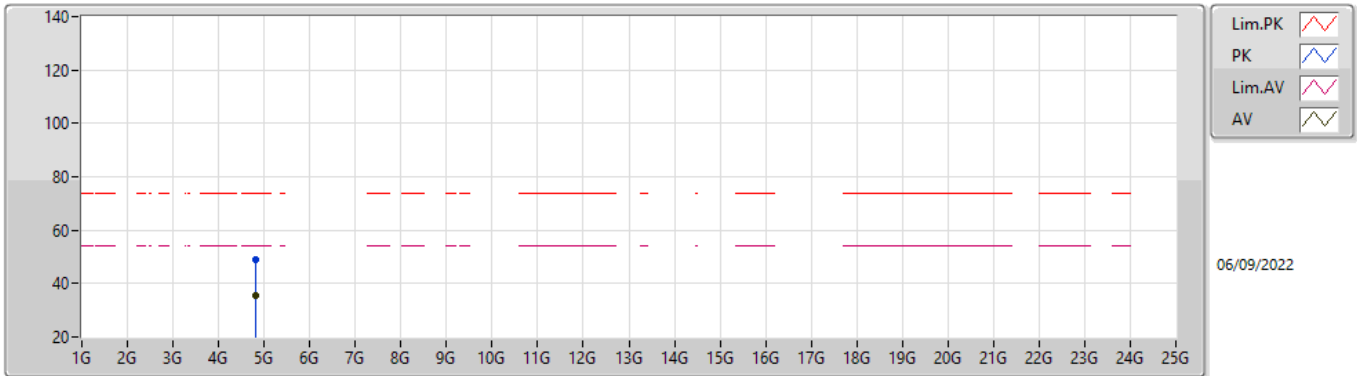


EUTX_2TX
Setting 15.5
04-D-B-4

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	2.389G	68.82	74.00	-5.18	38.55	3	Horizontal	340	1.80	-	27.48	2.79	-
AV	2.389G	50.91	54.00	-3.09	20.64	3	Horizontal	340	1.80	-	27.48	2.79	-
PK	2.4112G	110.68	Inf	-Inf	80.35	3	Horizontal	340	1.80	-	27.52	2.81	-
AV	2.4114G	99.03	Inf	-Inf	68.70	3	Horizontal	340	1.80	-	27.52	2.81	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

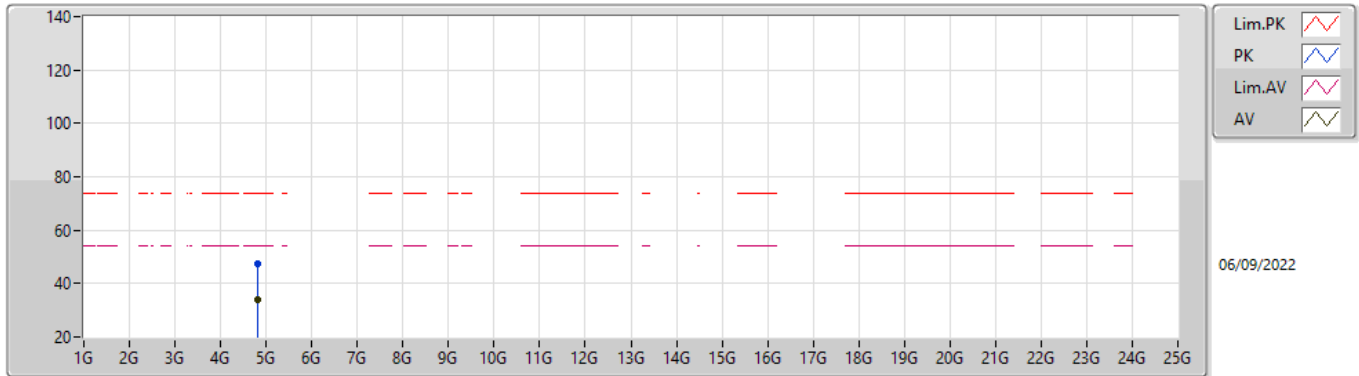


EUTY_2TX
Setting 15.5
04-D-B-4

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	4.82244G	49.09	74.00	-24.91	44.24	3	Vertical	17	1.46	-	32.69	4.81	32.65
AV	4.81972G	35.61	54.00	-18.39	30.77	3	Vertical	17	1.46	-	32.68	4.81	32.65

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

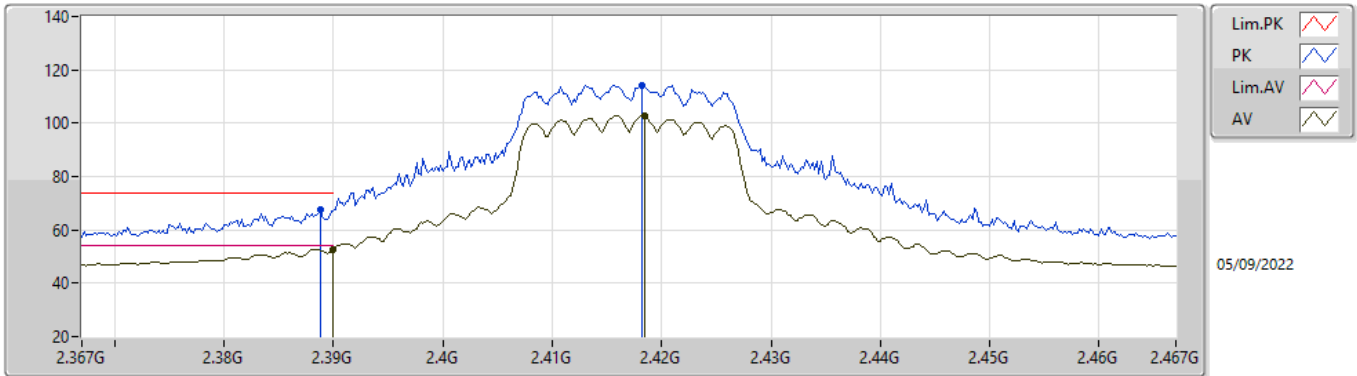


EUTY_2TX
Setting 15.5
04-D-B-4

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	4.81812G	47.20	74.00	-26.80	42.37	3	Horizontal	345	1.89	-	32.67	4.81	32.65
AV	4.82284G	34.17	54.00	-19.83	29.32	3	Horizontal	345	1.89	-	32.69	4.81	32.65

802.11ax HEW20_Nss1,(MCS0)_2TX

2417MHz_TX

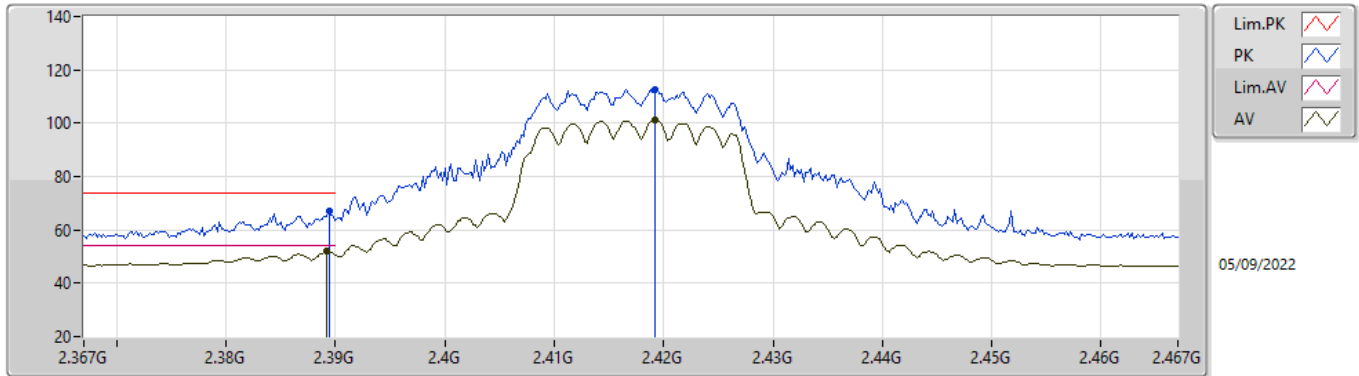


EUT_X_2TX
Setting 17.5
04-D-B-4

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	2.3888G	67.40	74.00	-6.60	37.13	3	Vertical	16	2.22	-	27.48	2.79	-
AV	2.39G	52.80	54.00	-1.20	22.53	3	Vertical	16	2.22	-	27.48	2.79	-
PK	2.4182G	114.27	Inf	-Inf	83.92	3	Vertical	16	2.22	-	27.54	2.81	-
AV	2.4184G	102.58	Inf	-Inf	72.23	3	Vertical	16	2.22	-	27.54	2.81	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2417MHz_TX

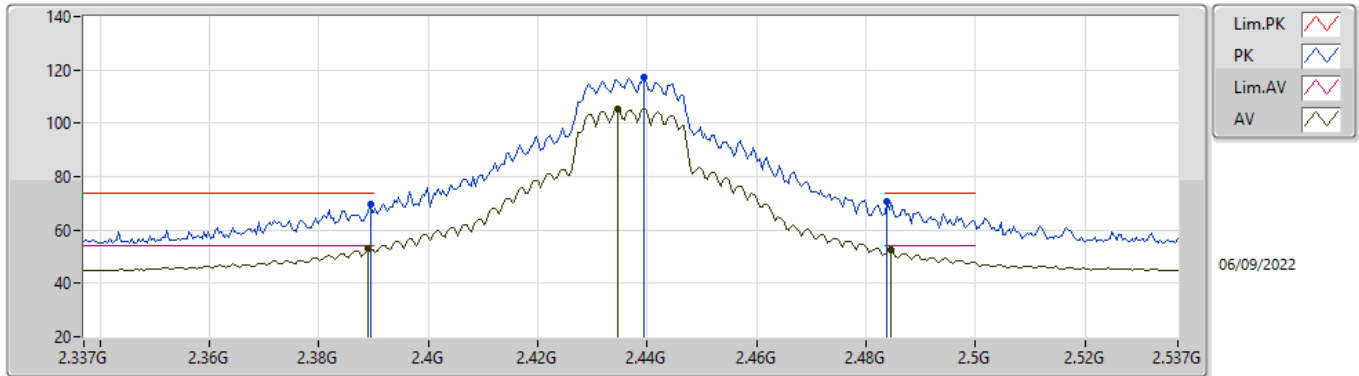


EUT_X_2TX
Setting 17.5
04-D-B-4

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	2.3894G	66.82	74.00	-7.18	36.55	3	Horizontal	347	2.12	-	27.48	2.79	-
AV	2.3892G	51.98	54.00	-2.02	21.71	3	Horizontal	347	2.12	-	27.48	2.79	-
PK	2.4192G	112.83	Inf	-Inf	82.48	3	Horizontal	347	2.12	-	27.54	2.81	-
AV	2.4192G	101.07	Inf	-Inf	70.72	3	Horizontal	347	2.12	-	27.54	2.81	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

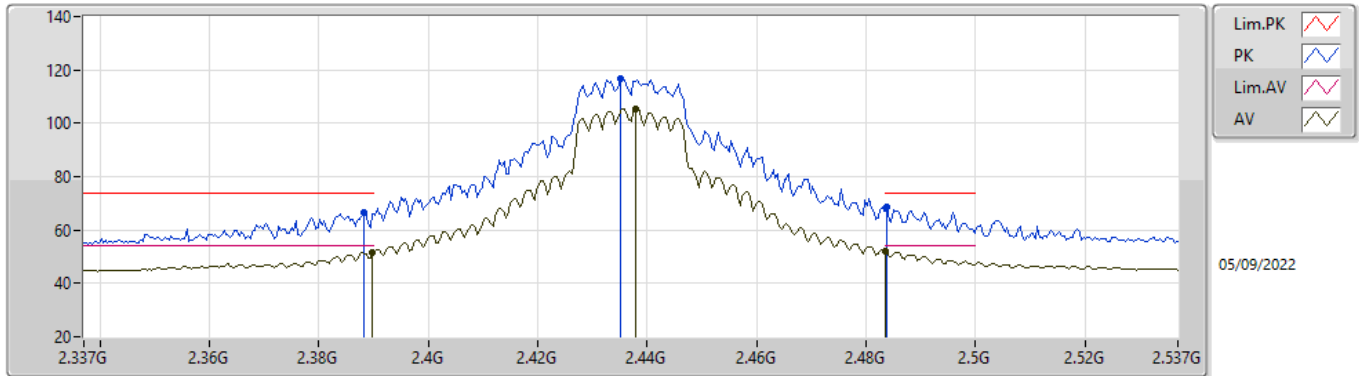


EUTX_2TX
Setting 22.5
04-D-B-4

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	2.3894G	69.77	74.00	-4.23	39.50	3	Vertical	0	1.93	-	27.48	2.79	-
AV	2.389G	52.90	54.00	-1.10	22.63	3	Vertical	0	1.93	-	27.48	2.79	-
PK	2.4394G	117.17	Inf	-Inf	86.77	3	Vertical	0	1.93	-	27.58	2.82	-
AV	2.4346G	105.19	Inf	-Inf	74.80	3	Vertical	0	1.93	-	27.57	2.82	-
PK	2.4838G	70.44	74.00	-3.56	39.80	3	Vertical	0	1.93	-	27.80	2.84	-
AV	2.4846G	52.37	54.00	-1.63	21.72	3	Vertical	0	1.93	-	27.81	2.84	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

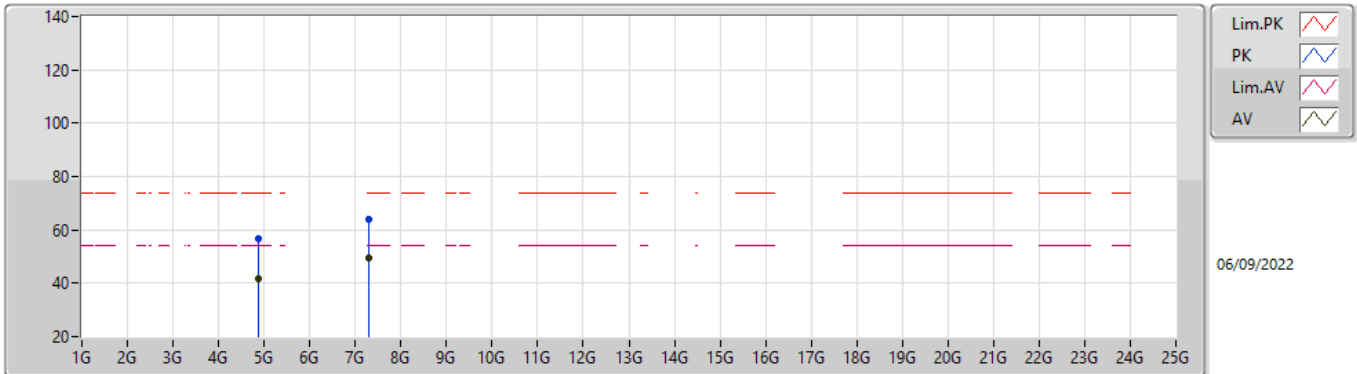


EUTX_2TX
Setting 22.5
04-D-B-4

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	2.3882G	66.58	74.00	-7.42	36.31	3	Horizontal	360	2.05	-	27.48	2.79	-
AV	2.3898G	51.54	54.00	-2.46	21.27	3	Horizontal	360	2.05	-	27.48	2.79	-
PK	2.435G	116.61	Inf	-Inf	86.22	3	Horizontal	360	2.05	-	27.57	2.82	-
AV	2.4378G	105.55	Inf	-Inf	75.15	3	Horizontal	360	2.05	-	27.58	2.82	-
PK	2.4838G	68.38	74.00	-5.62	37.74	3	Horizontal	360	2.05	-	27.80	2.84	-
AV	2.4835G	52.32	54.00	-1.68	21.68	3	Horizontal	360	2.05	-	27.80	2.84	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

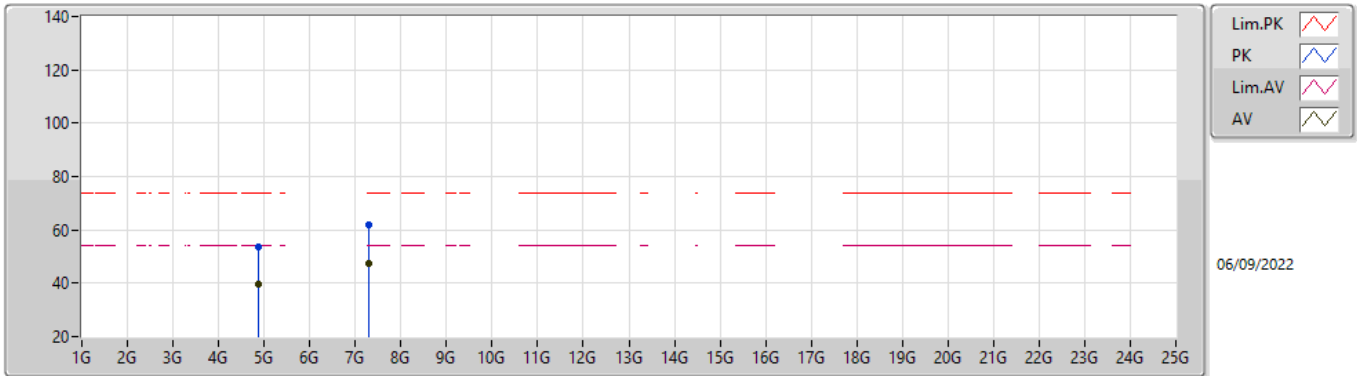


EUTY_2TX
Setting 22.5
04-D-B-4

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	4.87048G	56.52	74.00	-17.48	51.43	3	Vertical	17	1.65	-	32.88	4.84	32.63
AV	4.8728G	41.97	54.00	-12.03	36.87	3	Vertical	17	1.65	-	32.89	4.84	32.63
PK	7.308G	63.71	74.00	-10.29	53.37	3	Vertical	26	1.79	-	37.50	6.05	33.21
AV	7.30812G	49.69	54.00	-4.31	39.35	3	Vertical	26	1.79	-	37.50	6.05	33.21

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

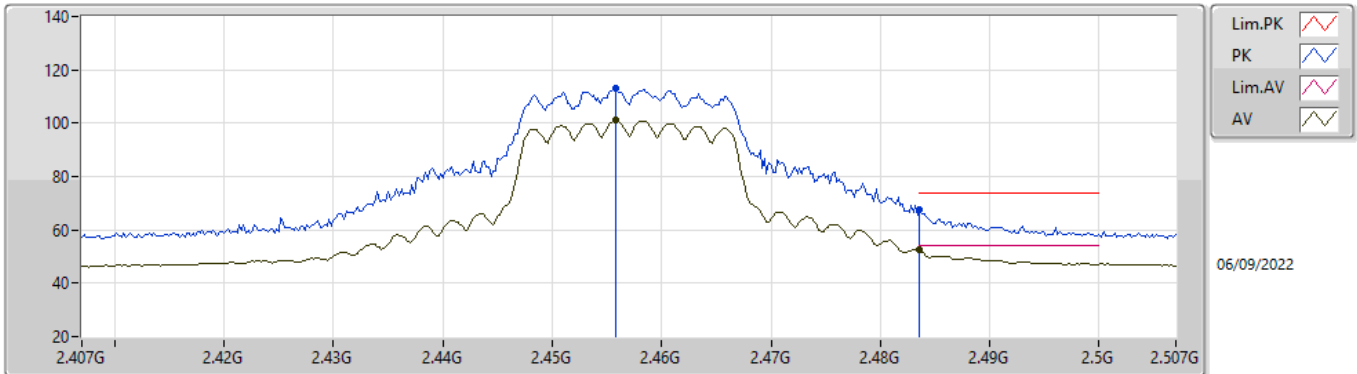


EUTY_2TX
Setting 22.5
04-D-B-4

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	4.8728G	53.43	74.00	-20.57	48.33	3	Horizontal	315	1.87	-	32.89	4.84	32.63
AV	4.87304G	39.91	54.00	-14.09	34.81	3	Horizontal	315	1.87	-	32.89	4.84	32.63
PK	7.30816G	61.84	74.00	-12.16	51.50	3	Horizontal	339	2.28	-	37.50	6.05	33.21
AV	7.30816G	47.55	54.00	-6.45	37.21	3	Horizontal	339	2.28	-	37.50	6.05	33.21

802.11ax HEW20_Nss1,(MCS0)_2TX

2457MHz_TX

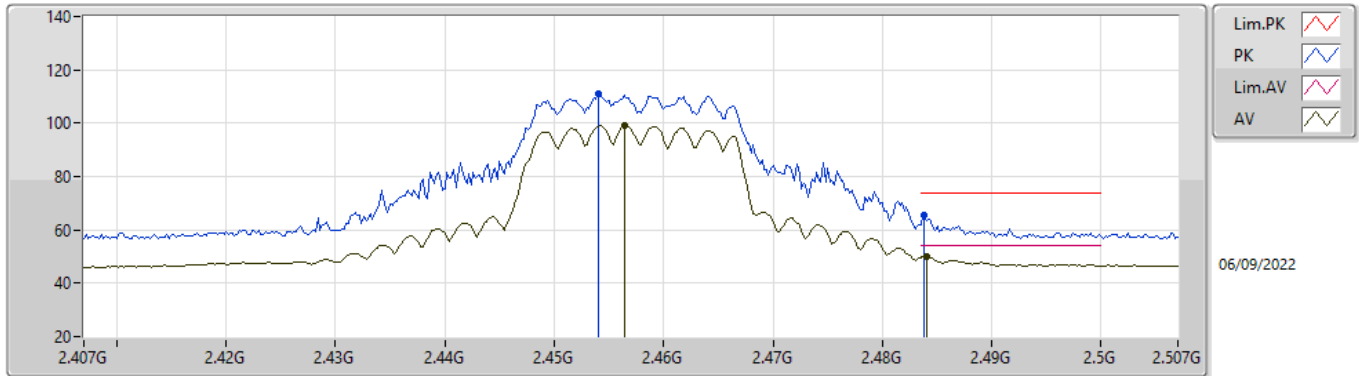


EUTX_2TX
Setting 16
04-D-B-4

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	2.4558G	113.24	Inf	-Inf	82.78	3	Vertical	16	2.36	-	27.63	2.83	-
AV	2.4558G	100.96	Inf	-Inf	70.50	3	Vertical	16	2.36	-	27.63	2.83	-
PK	2.4836G	67.63	74.00	-6.37	36.99	3	Vertical	16	2.36	-	27.80	2.84	-
AV	2.4835G	52.33	54.00	-1.67	21.69	3	Vertical	16	2.36	-	27.80	2.84	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2457MHz_TX

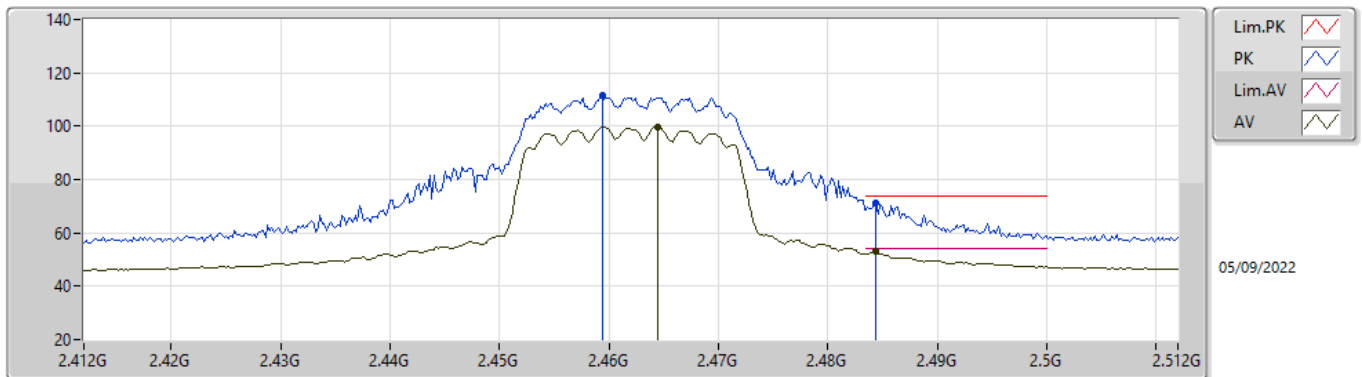


EUTX_2TX
Setting 16
04-D-B-4

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	2.454G	111.07	Inf	-Inf	80.62	3	Horizontal	352	2.28	-	27.62	2.83	-
AV	2.4564G	99.05	Inf	-Inf	68.58	3	Horizontal	352	2.28	-	27.64	2.83	-
PK	2.4838G	65.66	74.00	-8.34	35.02	3	Horizontal	352	2.28	-	27.80	2.84	-
AV	2.484G	49.93	54.00	-4.07	19.29	3	Horizontal	352	2.28	-	27.80	2.84	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

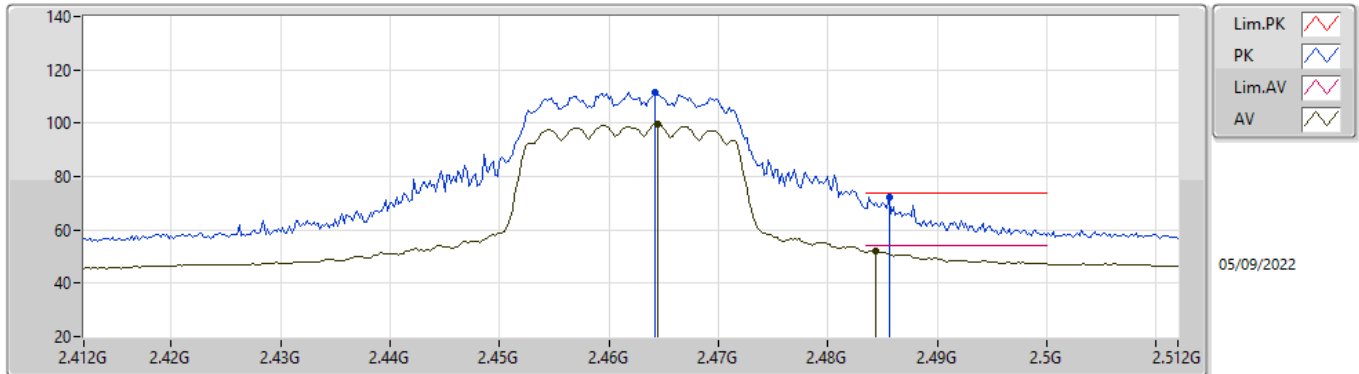


EUTX_2TX
Setting 15
04-D-B-4

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	2.4594G	111.58	Inf	-Inf	81.09	3	Vertical	8	1.91	-	27.66	2.83	-
AV	2.4644G	99.61	Inf	-Inf	69.09	3	Vertical	8	1.91	-	27.69	2.83	-
PK	2.4844G	71.22	74.00	-2.78	40.57	3	Vertical	8	1.91	-	27.81	2.84	-
AV	2.4844G	52.91	54.00	-1.09	22.26	3	Vertical	8	1.91	-	27.81	2.84	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

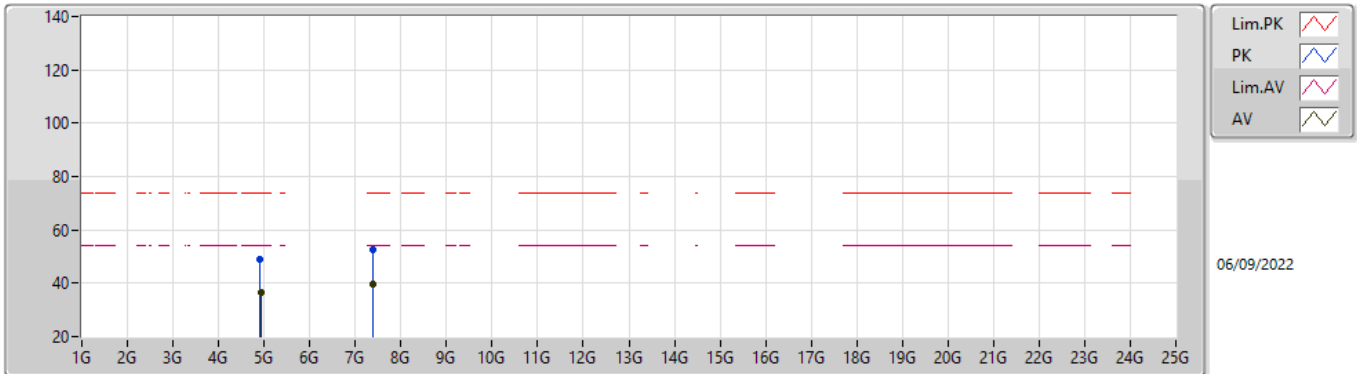


EUTX_2TX
Setting 15
04-D-B-4

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	2.4642G	111.55	Inf	-Inf	81.03	3	Horizontal	12	1.68	-	27.69	2.83	-
AV	2.4644G	99.49	Inf	-Inf	68.97	3	Horizontal	12	1.68	-	27.69	2.83	-
PK	2.4856G	72.25	74.00	-1.75	41.60	3	Horizontal	12	1.68	-	27.81	2.84	-
AV	2.4844G	52.22	54.00	-1.78	21.57	3	Horizontal	12	1.68	-	27.81	2.84	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

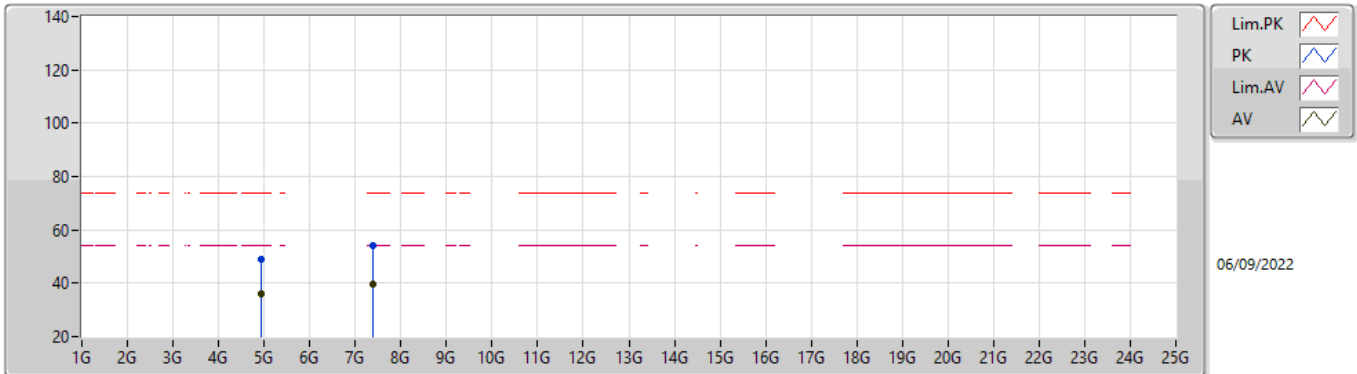


EUTY_2TX
Setting 15
04-D-B-4

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	4.91716G	49.15	74.00	-24.85	43.86	3	Vertical	12	1.68	-	33.03	4.86	32.60
AV	4.92224G	36.44	54.00	-17.56	31.14	3	Vertical	12	1.68	-	33.04	4.86	32.60
PK	7.38884G	52.59	74.00	-21.41	42.08	3	Vertical	48	1.49	-	37.66	6.09	33.24
AV	7.38978G	39.89	54.00	-14.11	29.38	3	Vertical	48	1.49	-	37.66	6.09	33.24

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

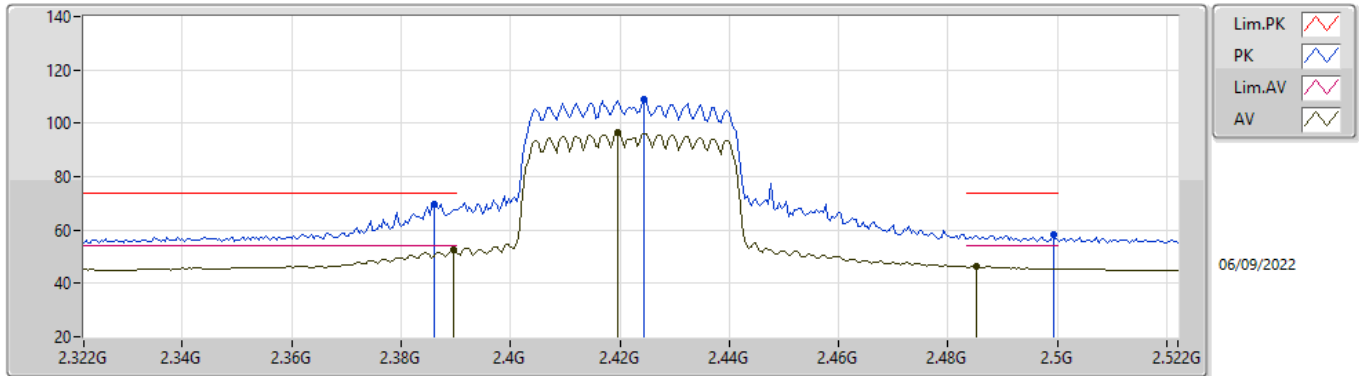


EUTY_2TX
Setting 15
04-D-B-4

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	4.92712G	49.00	74.00	-25.00	43.69	3	Horizontal	312	1.87	-	33.05	4.86	32.60
AV	4.92476G	35.83	54.00	-18.17	30.52	3	Horizontal	312	1.87	-	33.05	4.86	32.60
PK	7.38996G	53.98	74.00	-20.02	43.47	3	Horizontal	159	1.93	-	37.66	6.09	33.24
AV	7.3936G	39.82	54.00	-14.18	29.29	3	Horizontal	159	1.93	-	37.67	6.10	33.24

802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz_TX

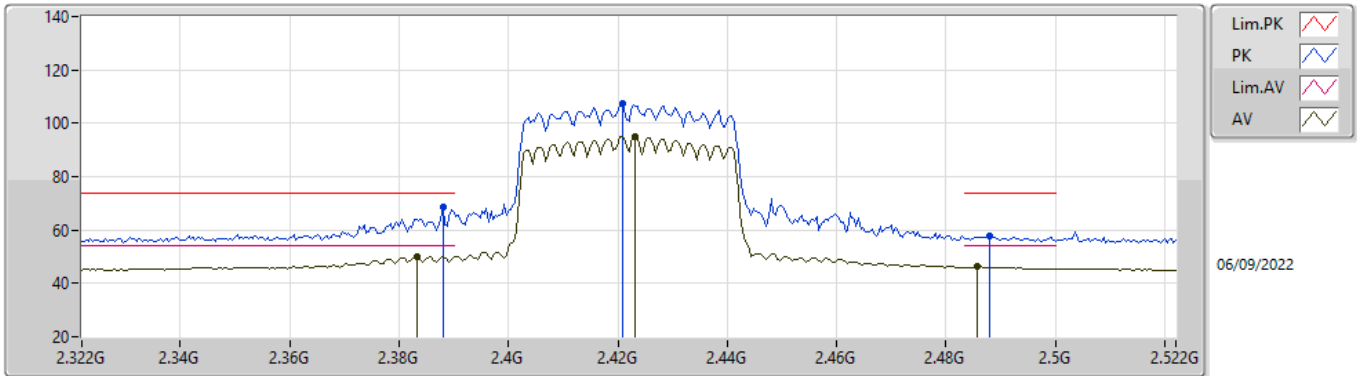


EUTX_2TX
Setting 14.5
04-D-B-4

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	2.386G	69.80	74.00	-4.20	39.54	3	Vertical	17	2.43	-	27.47	2.79	-
AV	2.3896G	52.38	54.00	-1.62	22.11	3	Vertical	17	2.43	-	27.48	2.79	-
PK	2.4244G	108.77	Inf	-Inf	78.41	3	Vertical	17	2.43	-	27.55	2.81	-
AV	2.4196G	96.38	Inf	-Inf	66.03	3	Vertical	17	2.43	-	27.54	2.81	-
PK	2.4992G	58.18	74.00	-15.82	27.43	3	Vertical	17	2.43	-	27.90	2.85	-
AV	2.4852G	46.27	54.00	-7.73	15.62	3	Vertical	17	2.43	-	27.81	2.84	-

802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz_TX

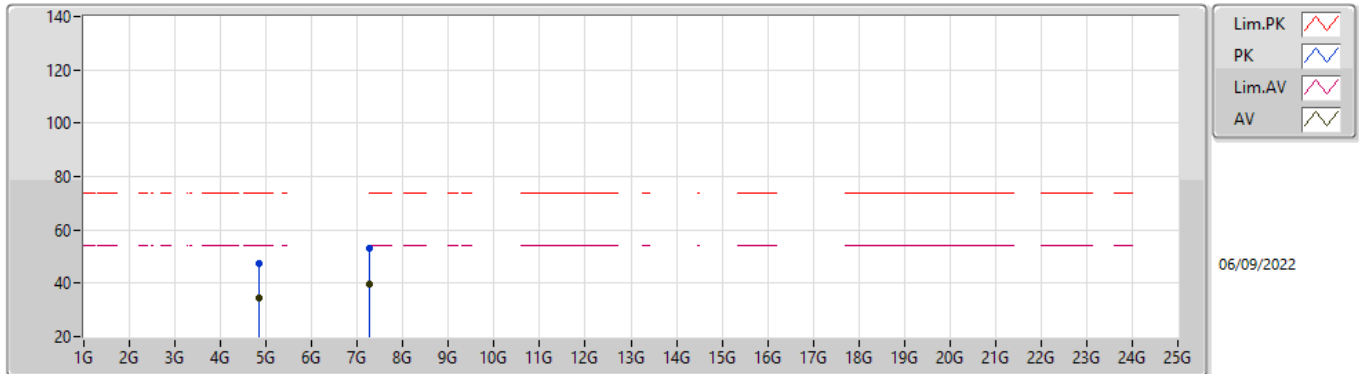


EUTX_2TX
Setting 14.5
04-D-B-4

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	2.388G	68.86	74.00	-5.14	38.59	3	Horizontal	360	1.81	-	27.48	2.79	-
AV	2.3832G	49.91	54.00	-4.09	19.65	3	Horizontal	360	1.81	-	27.47	2.79	-
PK	2.4208G	107.54	Inf	-Inf	77.19	3	Horizontal	360	1.81	-	27.54	2.81	-
AV	2.4232G	95.00	Inf	-Inf	64.64	3	Horizontal	360	1.81	-	27.55	2.81	-
PK	2.488G	57.65	74.00	-16.35	26.98	3	Horizontal	360	1.81	-	27.83	2.84	-
AV	2.4856G	46.26	54.00	-7.74	15.61	3	Horizontal	360	1.81	-	27.81	2.84	-

802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz_TX

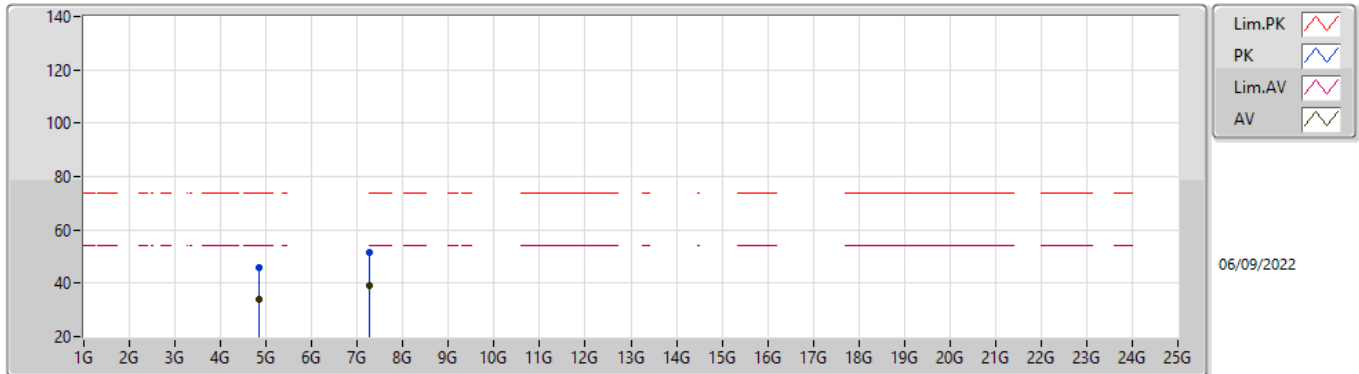


EUTY_2TX
Setting 14.5
04-D-B-4

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	4.84552G	47.55	74.00	-26.45	42.59	3	Vertical	21	1.65	-	32.78	4.82	32.64
AV	4.84232G	34.55	54.00	-19.45	29.60	3	Vertical	21	1.65	-	32.77	4.82	32.64
PK	7.25688G	53.20	74.00	-20.80	42.96	3	Vertical	21	1.65	-	37.41	6.03	33.20
AV	7.2532G	39.86	54.00	-14.14	29.62	3	Vertical	21	1.65	-	37.41	6.03	33.20

802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz_TX

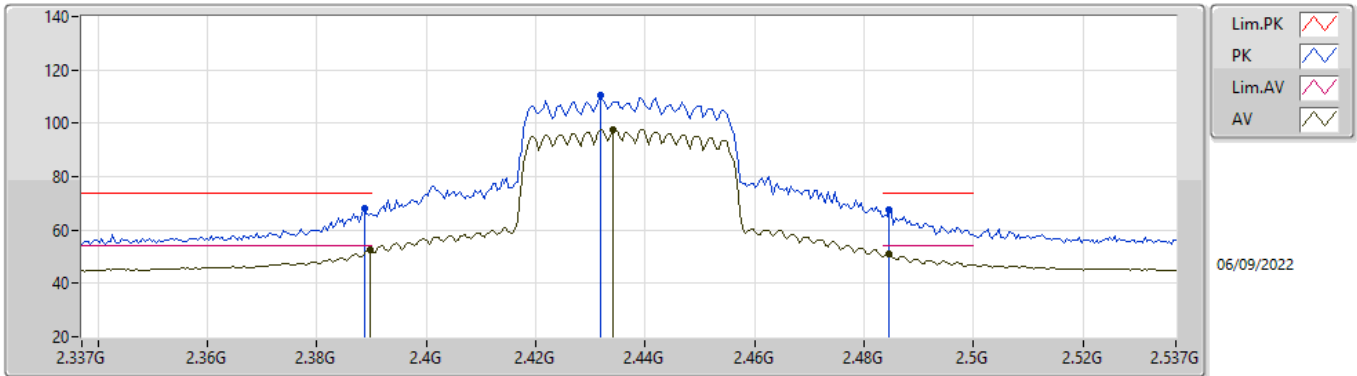


EUTY_2TX
Setting 14.5
04-D-B-4

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	4.83288G	45.76	74.00	-28.24	40.86	3	Horizontal	75	1.79	-	32.73	4.82	32.65
AV	4.85G	33.76	54.00	-20.24	28.77	3	Horizontal	75	1.79	-	32.80	4.83	32.64
PK	7.2622G	51.68	74.00	-22.32	41.43	3	Horizontal	114	1.13	-	37.42	6.03	33.20
AV	7.26226G	39.04	54.00	-14.96	28.79	3	Horizontal	114	1.13	-	37.42	6.03	33.20

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_TX

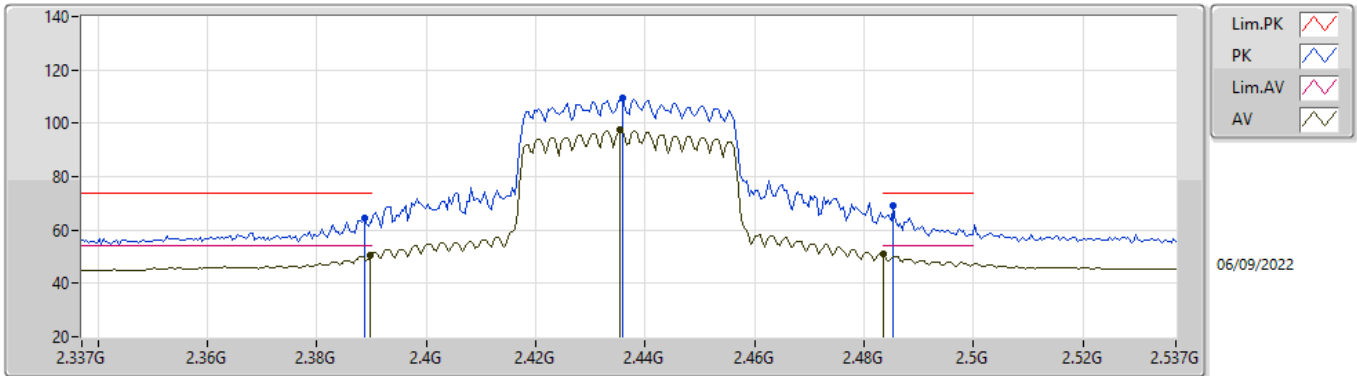


EUTX_2TX
Setting 16.5
04-D-B-4

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	2.3886G	68.15	74.00	-5.85	37.88	3	Vertical	5	1.98	-	27.48	2.79	-
AV	2.3898G	52.51	54.00	-1.49	22.24	3	Vertical	5	1.98	-	27.48	2.79	-
PK	2.4318G	110.52	Inf	-Inf	80.14	3	Vertical	5	1.98	-	27.56	2.82	-
AV	2.4342G	97.63	Inf	-Inf	67.24	3	Vertical	5	1.98	-	27.57	2.82	-
PK	2.4846G	67.49	74.00	-6.51	36.84	3	Vertical	5	1.98	-	27.81	2.84	-
AV	2.4846G	51.29	54.00	-2.71	20.64	3	Vertical	5	1.98	-	27.81	2.84	-

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_TX

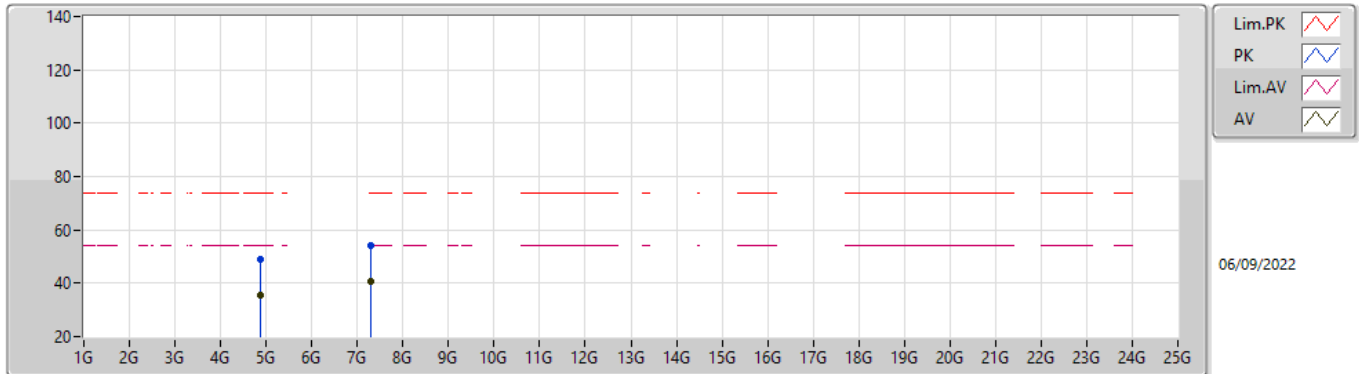


EUTX_2TX
Setting 16.5
04-D-B-4

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	2.3886G	64.38	74.00	-9.62	34.11	3	Horizontal	353	2.06	-	27.48	2.79	-
AV	2.3898G	50.40	54.00	-3.60	20.13	3	Horizontal	353	2.06	-	27.48	2.79	-
PK	2.4358G	109.41	Inf	-Inf	79.02	3	Horizontal	353	2.06	-	27.57	2.82	-
AV	2.4354G	97.40	Inf	-Inf	67.01	3	Horizontal	353	2.06	-	27.57	2.82	-
PK	2.4854G	68.91	74.00	-5.09	38.26	3	Horizontal	353	2.06	-	27.81	2.84	-
AV	2.4835G	50.94	54.00	-3.06	20.30	3	Horizontal	353	2.06	-	27.80	2.84	-

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_TX

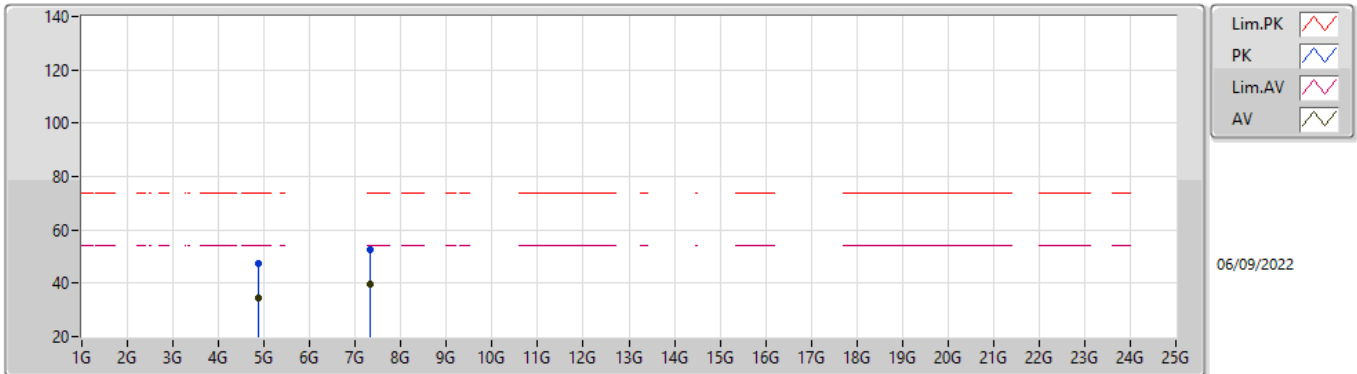


EUTY_2TX
Setting 16.5
04-D-B-4

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	4.87096G	49.03	74.00	-24.97	43.94	3	Vertical	16	1.80	-	32.88	4.84	32.63
AV	4.86984G	35.53	54.00	-18.47	30.45	3	Vertical	16	1.80	-	32.88	4.83	32.63
PK	7.30836G	54.37	74.00	-19.63	44.03	3	Vertical	28	1.80	-	37.50	6.05	33.21
AV	7.30852G	40.94	54.00	-13.06	30.60	3	Vertical	28	1.80	-	37.50	6.05	33.21

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_TX

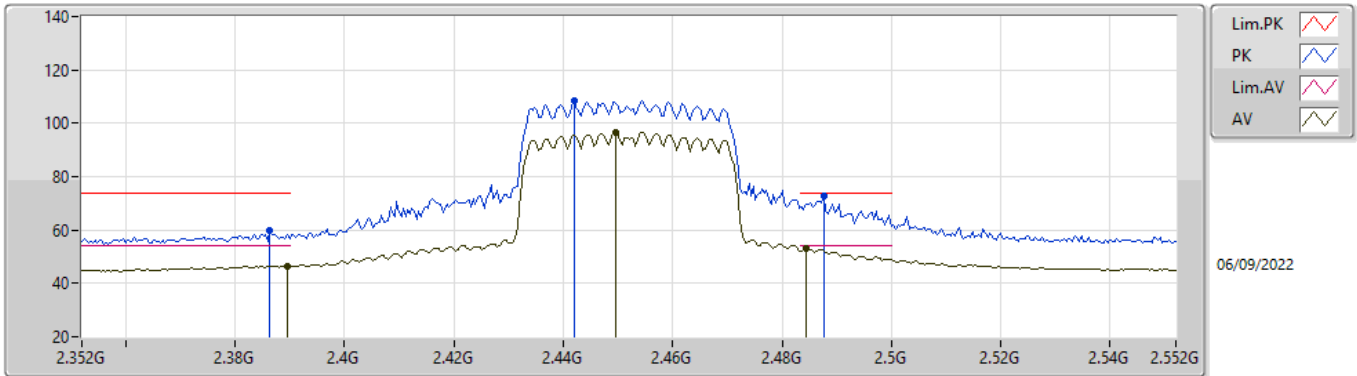


EUTY_2TX
Setting 16.5
04-D-B-4

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	4.87488G	47.35	74.00	-26.65	42.24	3	Horizontal	316	1.96	-	32.90	4.84	32.63
AV	4.87256G	34.61	54.00	-19.39	29.51	3	Horizontal	316	1.96	-	32.89	4.84	32.63
PK	7.31068G	52.48	74.00	-21.52	42.14	3	Horizontal	66	1.94	-	37.50	6.06	33.22
AV	7.31364G	39.57	54.00	-14.43	29.23	3	Horizontal	66	1.94	-	37.50	6.06	33.22

802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz_TX

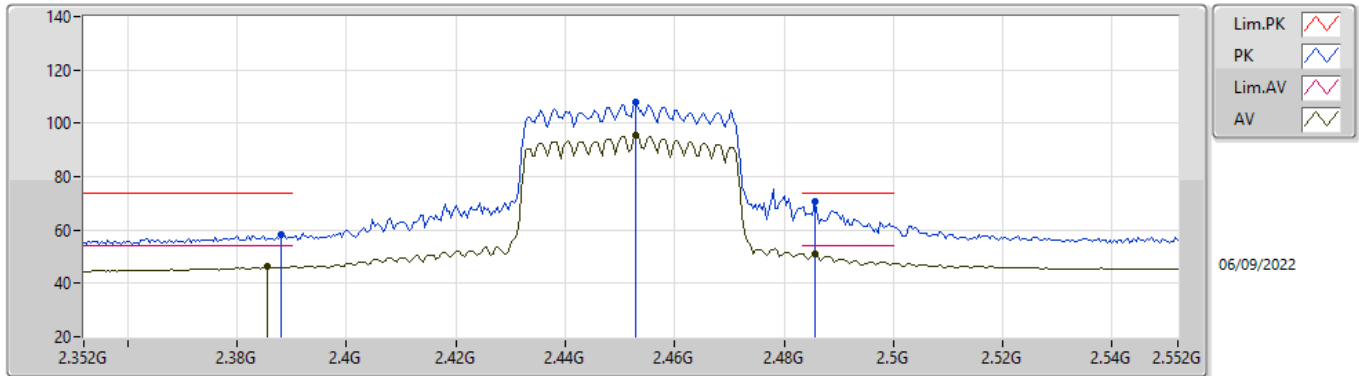


EUTX_2TX
Setting 15
04-D-B-4

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	2.3864G	60.06	74.00	-13.94	29.80	3	Vertical	6	2.15	-	27.47	2.79	-
AV	2.3896G	46.60	54.00	-7.40	16.33	3	Vertical	6	2.15	-	27.48	2.79	-
PK	2.442G	108.40	Inf	-Inf	78.00	3	Vertical	6	2.15	-	27.58	2.82	-
AV	2.4496G	96.51	Inf	-Inf	66.09	3	Vertical	6	2.15	-	27.60	2.82	-
PK	2.4876G	72.98	74.00	-1.02	42.31	3	Vertical	6	2.15	-	27.83	2.84	-
AV	2.4844G	52.99	54.00	-1.01	22.34	3	Vertical	6	2.15	-	27.81	2.84	-

802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz_TX

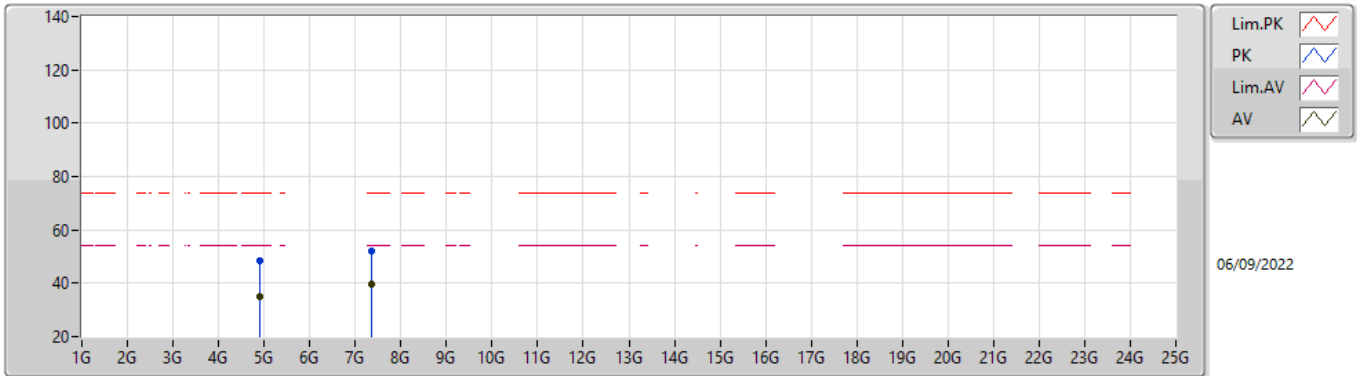


EUTX_2TX
Setting 15
04-D-B-4

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	2.388G	58.08	74.00	-15.92	27.81	3	Horizontal	351	2.33	-	27.48	2.79	-
AV	2.3856G	46.25	54.00	-7.75	15.99	3	Horizontal	351	2.33	-	27.47	2.79	-
PK	2.4528G	107.70	Inf	-Inf	77.25	3	Horizontal	351	2.33	-	27.62	2.83	-
AV	2.4528G	95.37	Inf	-Inf	64.92	3	Horizontal	351	2.33	-	27.62	2.83	-
PK	2.4856G	70.51	74.00	-3.49	39.86	3	Horizontal	351	2.33	-	27.81	2.84	-
AV	2.4856G	50.84	54.00	-3.16	20.19	3	Horizontal	351	2.33	-	27.81	2.84	-

802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz_TX

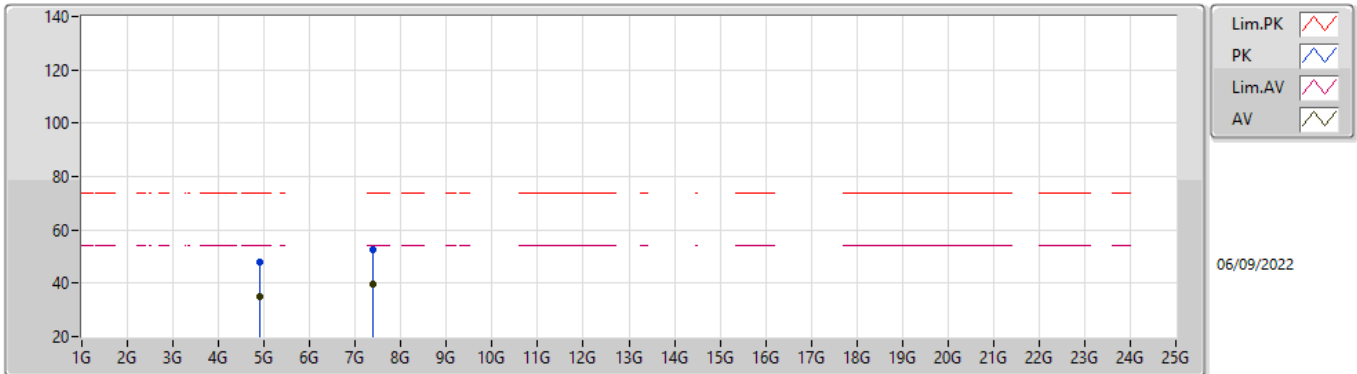


EUTY_2TX
Setting 15
04-D-B-4

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	4.91112G	48.69	74.00	-25.31	43.42	3	Vertical	18	1.80	-	33.02	4.86	32.61
AV	4.90752G	35.19	54.00	-18.81	29.93	3	Vertical	18	1.80	-	33.02	4.85	32.61
PK	7.35156G	52.16	74.00	-21.84	41.80	3	Vertical	170	2.33	-	37.51	6.08	33.23
AV	7.3516G	39.48	54.00	-14.52	29.12	3	Vertical	170	2.33	-	37.51	6.08	33.23

802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz_TX



EUTY_2TX
Setting 15
04-D-B-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	4.90632G	48.04	74.00	-25.96	42.79	3	Horizontal	315	1.88	-	33.01	4.85	32.61
AV	4.90928G	35.07	54.00	-18.93	29.81	3	Horizontal	315	1.88	-	33.02	4.85	32.61
PK	7.37168G	52.47	74.00	-21.53	42.03	3	Horizontal	346	1.32	-	37.59	6.09	33.24
AV	7.37544G	39.60	54.00	-14.40	29.15	3	Horizontal	346	1.32	-	37.60	6.09	33.24

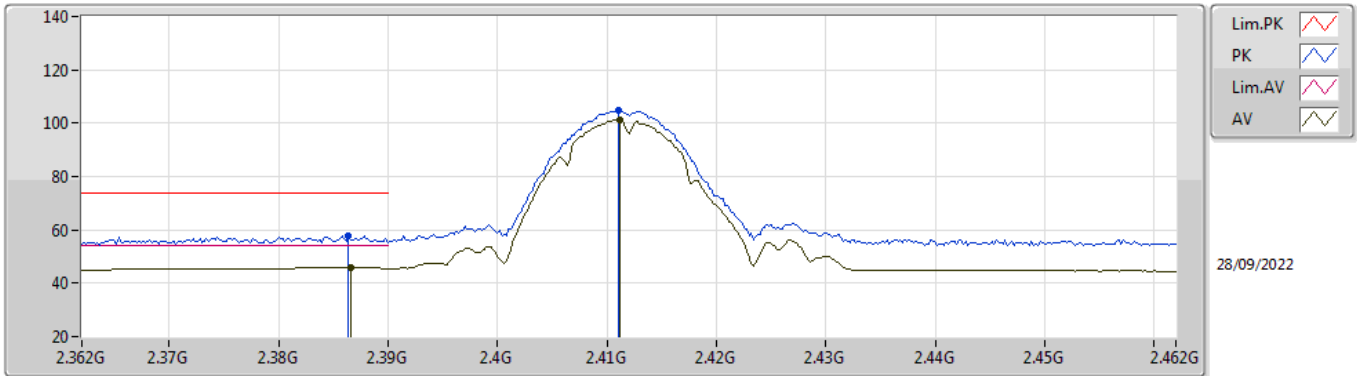


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	2.4846G	52.99	54.00	-1.01	3	Horizontal	360	1.79	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

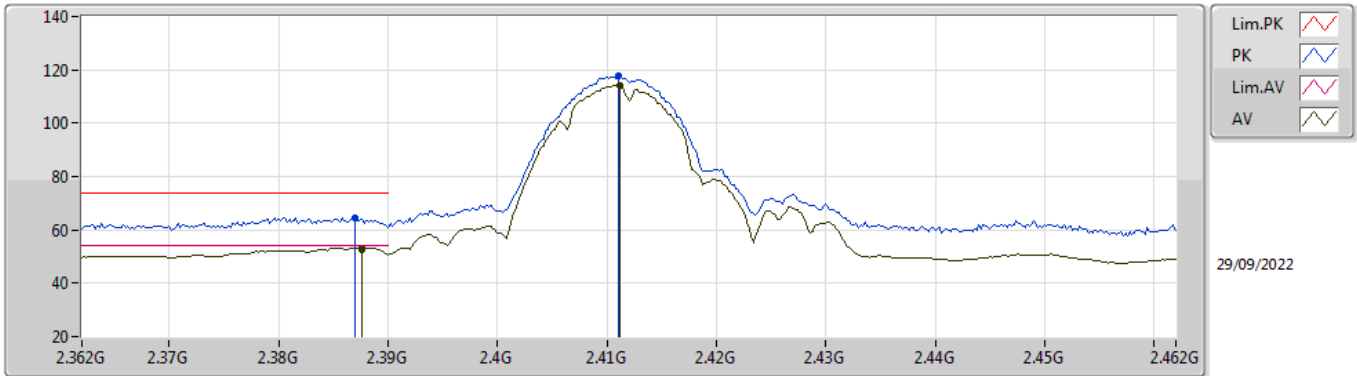


EUT_V_2TX
Setting 19
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3864G	57.84	74.00	-16.16	25.98	3	Vertical	0	2.15	-	28.37	3.49	-
AV	2.3866G	46.11	54.00	-7.89	14.25	3	Vertical	0	2.15	-	28.37	3.49	-
PK	2.411G	105.07	Inf	-Inf	73.16	3	Vertical	0	2.15	-	28.40	3.51	-
AV	2.4112G	101.31	Inf	-Inf	69.40	3	Vertical	0	2.15	-	28.40	3.51	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

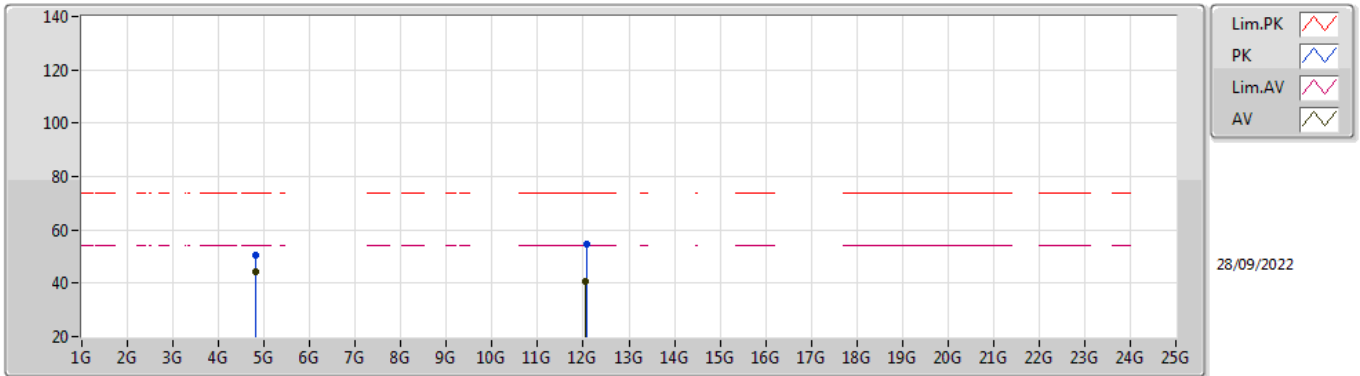


EUT_V_2TX
Setting 19
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.387G	64.74	74.00	-9.26	32.88	3	Horizontal	207	1.64	-	28.37	3.49	-
AV	2.3876G	52.48	54.00	-1.52	20.61	3	Horizontal	207	1.64	-	28.38	3.49	-
PK	2.411G	117.93	Inf	-Inf	86.02	3	Horizontal	207	1.64	-	28.40	3.51	-
AV	2.4112G	114.01	Inf	-Inf	82.10	3	Horizontal	207	1.64	-	28.40	3.51	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

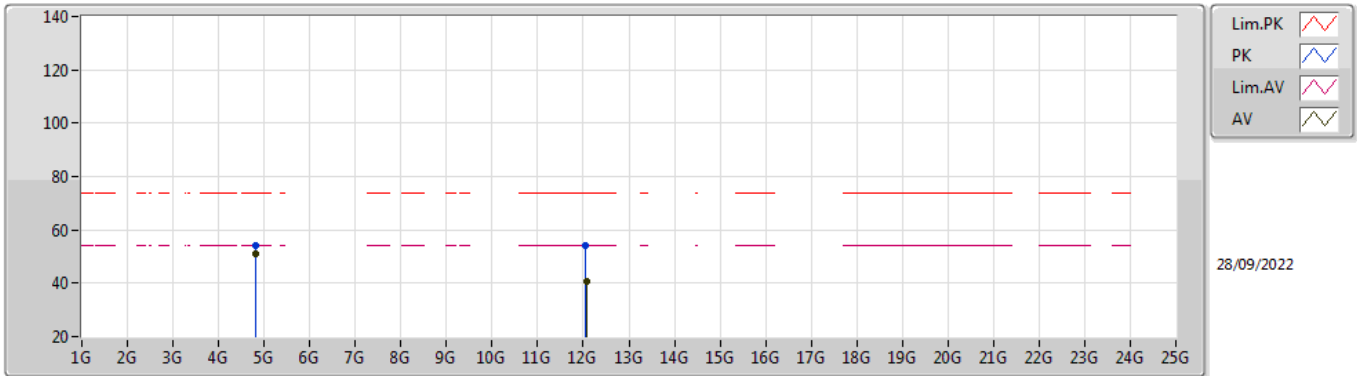


EUT_Z_2TX
Setting 19
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82382G	50.30	74.00	-23.70	43.06	3	Vertical	339	2.59	-	32.94	5.10	30.80
AV	4.82394G	44.50	54.00	-9.50	37.26	3	Vertical	339	2.59	-	32.94	5.10	30.80
PK	12.0624G	54.62	74.00	-19.38	39.75	3	Vertical	171	1.93	-	39.11	8.13	32.37
AV	12.0609G	40.90	54.00	-13.10	26.02	3	Vertical	171	1.93	-	39.12	8.13	32.37

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

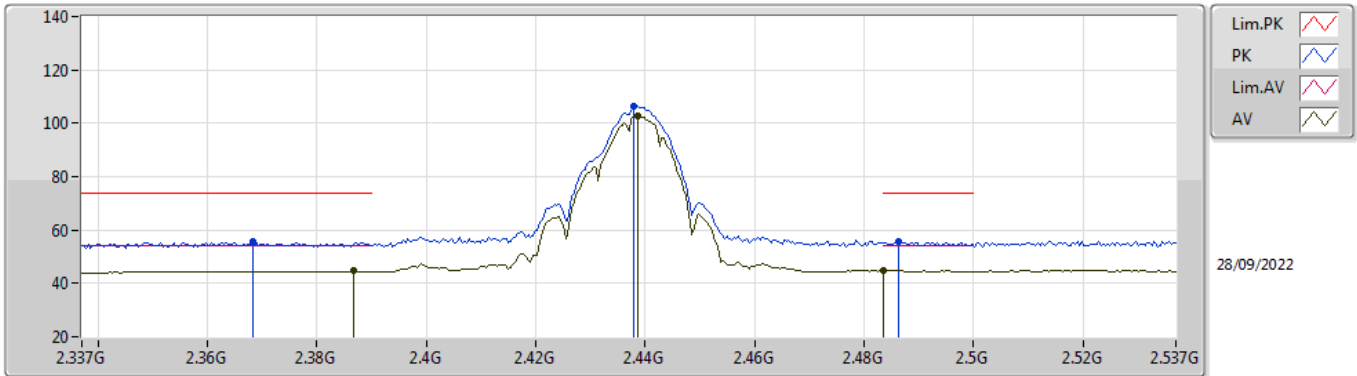


EUT_Z_2TX
Setting 19
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82394G	54.12	74.00	-19.88	46.88	3	Horizontal	202	2.26	-	32.94	5.10	30.80
AV	4.824G	50.95	54.00	-3.05	43.71	3	Horizontal	202	2.26	-	32.94	5.10	30.80
PK	12.05334G	54.14	74.00	-19.86	39.25	3	Horizontal	79	2.06	-	39.14	8.13	32.38
AV	12.06204G	40.93	54.00	-13.07	26.06	3	Horizontal	79	2.06	-	39.11	8.13	32.37

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

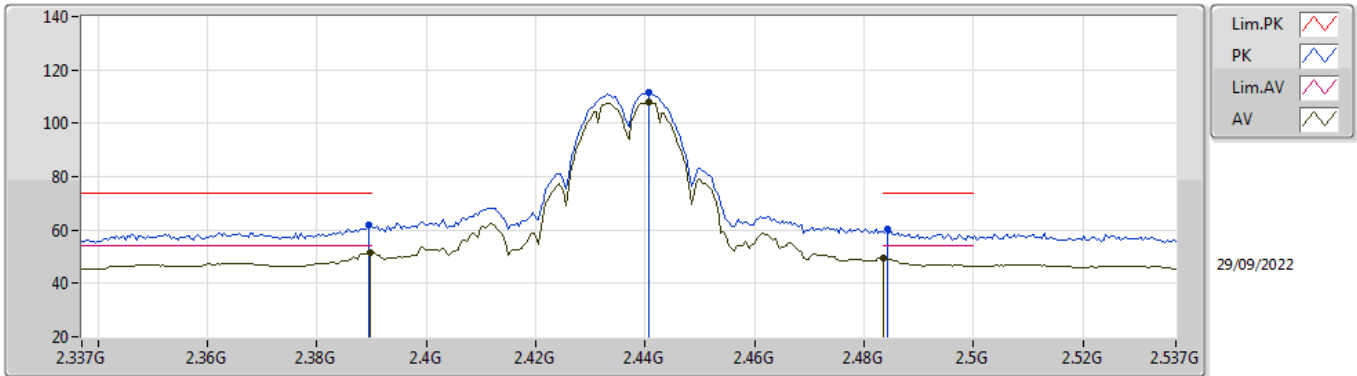


EUT_V_2TX
Setting 19.5
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3682G	55.68	74.00	-18.32	23.87	3	Vertical	298	1.65	-	28.34	3.47	-
AV	2.3866G	44.61	54.00	-9.39	12.75	3	Vertical	298	1.65	-	28.37	3.49	-
PK	2.4378G	106.23	Inf	-Inf	74.29	3	Vertical	298	1.65	-	28.40	3.54	-
AV	2.4386G	102.60	Inf	-Inf	70.66	3	Vertical	298	1.65	-	28.40	3.54	-
PK	2.4862G	55.48	74.00	-18.52	23.35	3	Vertical	298	1.65	-	28.54	3.59	-
AV	2.4835G	44.86	54.00	-9.14	12.75	3	Vertical	298	1.65	-	28.53	3.58	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

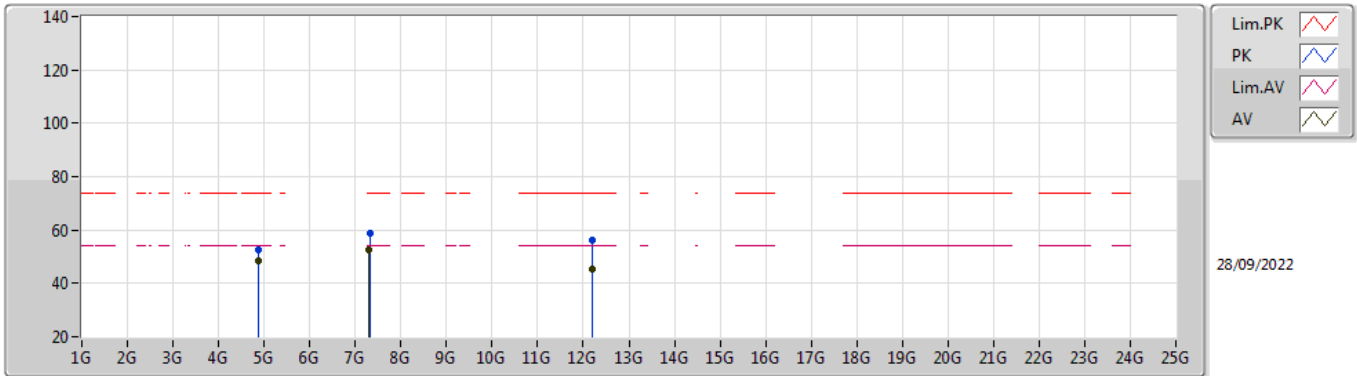


EUT_V_2TX
Setting 19.5
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3894G	61.95	74.00	-12.05	30.08	3	Horizontal	167	2.09	-	28.38	3.49	-
AV	2.3898G	51.76	54.00	-2.24	19.89	3	Horizontal	167	2.09	-	28.38	3.49	-
PK	2.4406G	111.53	Inf	-Inf	79.59	3	Horizontal	167	2.09	-	28.40	3.54	-
AV	2.4406G	107.98	Inf	-Inf	76.04	3	Horizontal	167	2.09	-	28.40	3.54	-
PK	2.4842G	60.16	74.00	-13.84	28.04	3	Horizontal	167	2.09	-	28.54	3.58	-
AV	2.4835G	49.27	54.00	-4.73	17.16	3	Horizontal	167	2.09	-	28.53	3.58	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

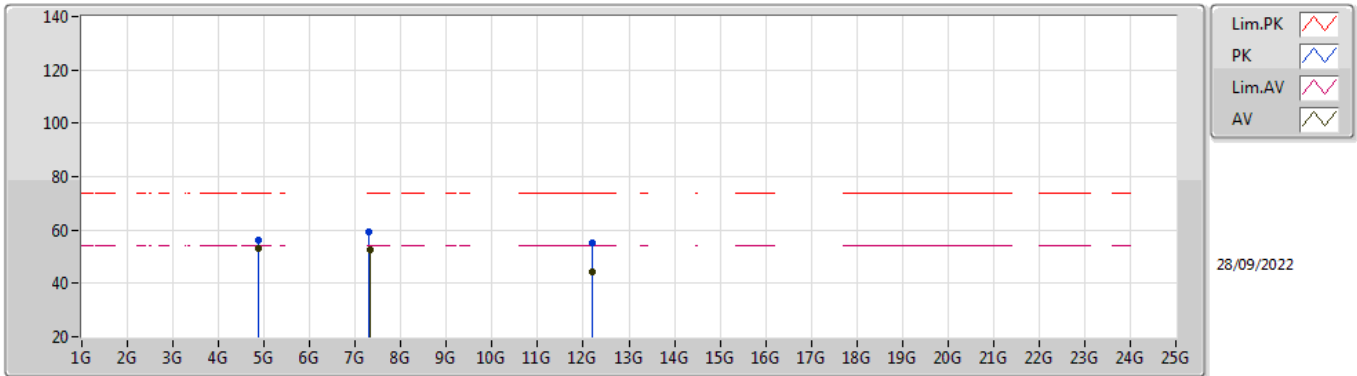


EUT_Z_2TX
Setting 19.5
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.874G	52.49	74.00	-21.51	45.02	3	Vertical	28	2.79	-	33.15	5.10	30.78
AV	4.87394G	48.68	54.00	-5.32	41.21	3	Vertical	28	2.79	-	33.15	5.10	30.78
PK	7.31184G	58.57	74.00	-15.43	47.91	3	Vertical	332	2.30	-	36.42	6.16	31.92
AV	7.31016G	52.45	54.00	-1.55	41.79	3	Vertical	332	2.30	-	36.42	6.16	31.92
PK	12.1856G	56.20	74.00	-17.80	41.39	3	Vertical	120	3.00	-	38.91	8.19	32.29
AV	12.18416G	45.35	54.00	-8.65	30.53	3	Vertical	120	3.00	-	38.92	8.19	32.29

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

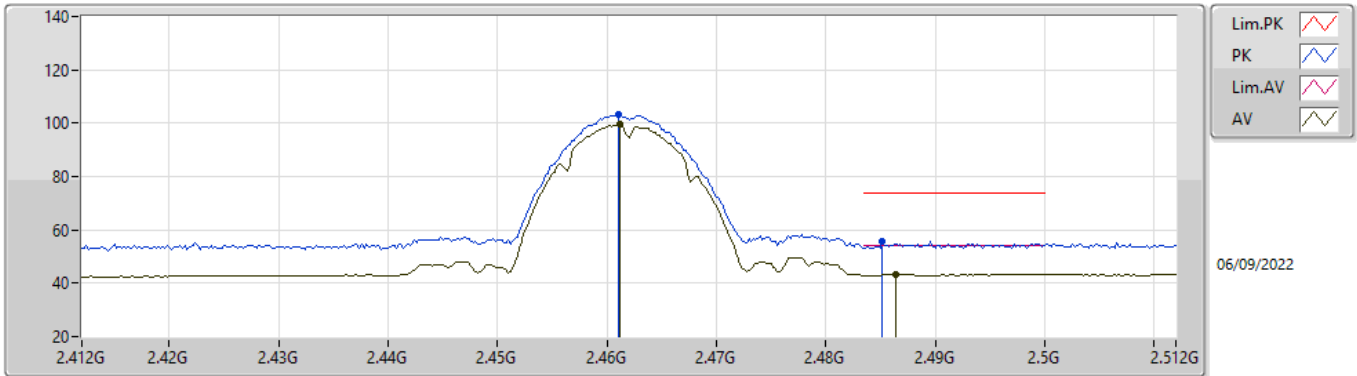


EUT_Z_2TX
Setting 19.5
02-F-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.874G	56.05	74.00	-17.95	48.58	3	Horizontal	210	2.01	-	33.15	5.10	30.78
AV	4.87394G	52.98	54.00	-1.02	45.51	3	Horizontal	210	2.01	-	33.15	5.10	30.78
PK	7.30998G	59.45	74.00	-14.55	48.80	3	Horizontal	200	1.90	-	36.42	6.15	31.92
AV	7.31022G	52.76	54.00	-1.24	42.10	3	Horizontal	200	1.90	-	36.42	6.16	31.92
PK	12.18338G	55.33	74.00	-18.67	40.51	3	Horizontal	211	1.67	-	38.92	8.19	32.29
AV	12.18404G	44.56	54.00	-9.44	29.74	3	Horizontal	211	1.67	-	38.92	8.19	32.29

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

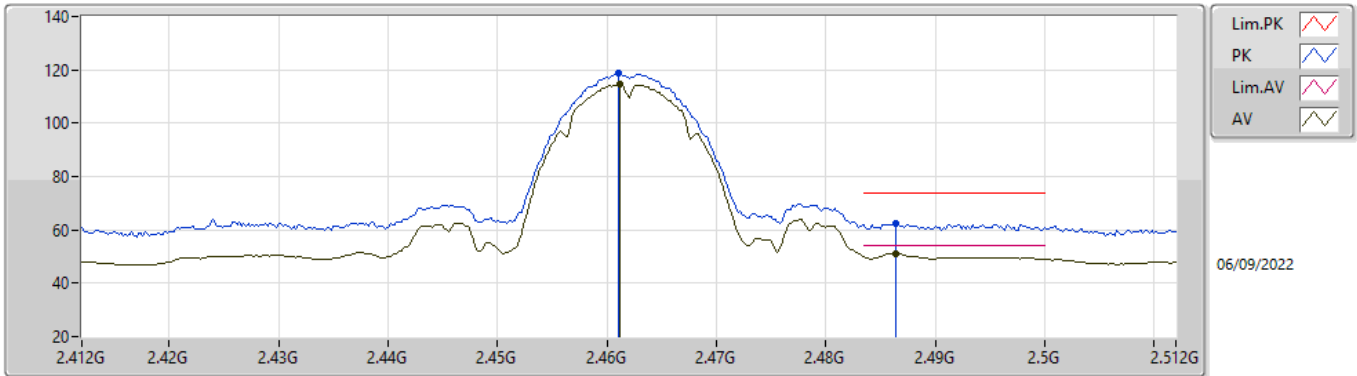


EUTY_2TX
Setting 18.5
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.461G	103.42	Inf	-Inf	72.92	3	Vertical	359	2.45	-	27.67	2.83	-
AV	2.4612G	99.55	Inf	-Inf	69.05	3	Vertical	359	2.45	-	27.67	2.83	-
PK	2.4852G	55.49	74.00	-18.51	24.84	3	Vertical	359	2.45	-	27.81	2.84	-
AV	2.4864G	43.36	54.00	-10.64	12.70	3	Vertical	359	2.45	-	27.82	2.84	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

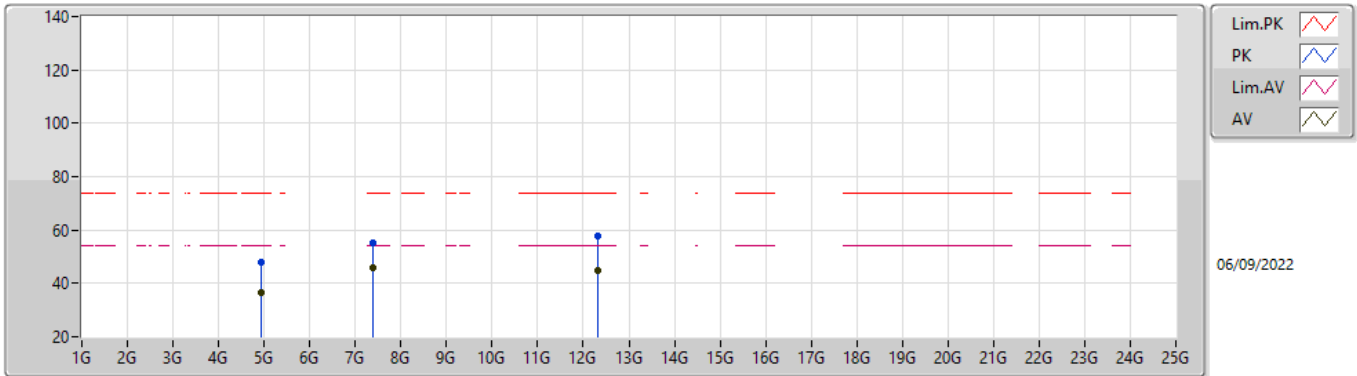


EUTY_2TX
Setting 18.5
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.461G	118.57	Inf	-Inf	88.07	3	Horizontal	1	1.80	-	27.67	2.83	-
AV	2.4612G	114.78	Inf	-Inf	84.28	3	Horizontal	1	1.80	-	27.67	2.83	-
PK	2.4864G	62.39	74.00	-11.61	31.73	3	Horizontal	1	1.80	-	27.82	2.84	-
AV	2.4864G	51.18	54.00	-2.82	20.52	3	Horizontal	1	1.80	-	27.82	2.84	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

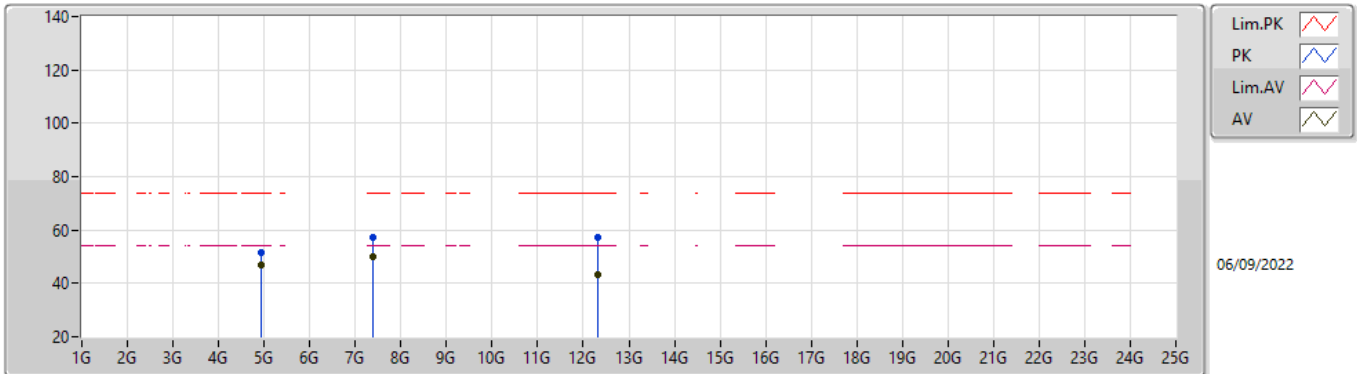


EUT_Z_2TX
Setting 22.5
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.92404G	47.71	74.00	-26.29	42.40	3	Vertical	252	2.93	-	33.05	4.86	32.60
AV	4.92392G	36.64	54.00	-17.36	31.33	3	Vertical	252	2.93	-	33.05	4.86	32.60
PK	7.38692G	55.36	74.00	-18.64	44.86	3	Vertical	308	2.44	-	37.65	6.09	33.24
AV	7.38668G	45.77	54.00	-8.23	35.27	3	Vertical	308	2.44	-	37.65	6.09	33.24
PK	12.30932G	57.81	74.00	-16.19	44.38	3	Vertical	82	2.01	-	38.73	8.94	34.24
AV	12.31076G	44.96	54.00	-9.04	31.53	3	Vertical	82	2.01	-	38.73	8.94	34.24

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

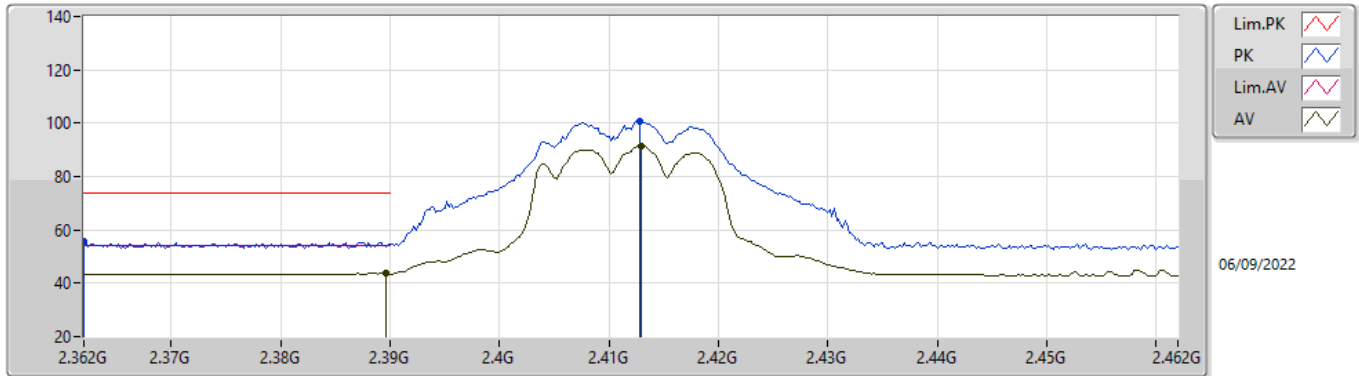


EUT_Z_2TX
Setting 22.5
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9242G	51.56	74.00	-22.44	46.25	3	Horizontal	193	2.77	-	33.05	4.86	32.60
AV	4.92392G	47.14	54.00	-6.86	41.83	3	Horizontal	193	2.77	-	33.05	4.86	32.60
PK	7.38456G	57.27	74.00	-16.73	46.78	3	Horizontal	195	2.29	-	37.64	6.09	33.24
AV	7.38416G	50.05	54.00	-3.95	39.56	3	Horizontal	195	2.29	-	37.64	6.09	33.24
PK	12.30672G	57.49	74.00	-16.51	44.07	3	Horizontal	308	2.53	-	38.72	8.94	34.24
AV	12.3118G	43.23	54.00	-10.77	29.79	3	Horizontal	308	2.53	-	38.74	8.94	34.24

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

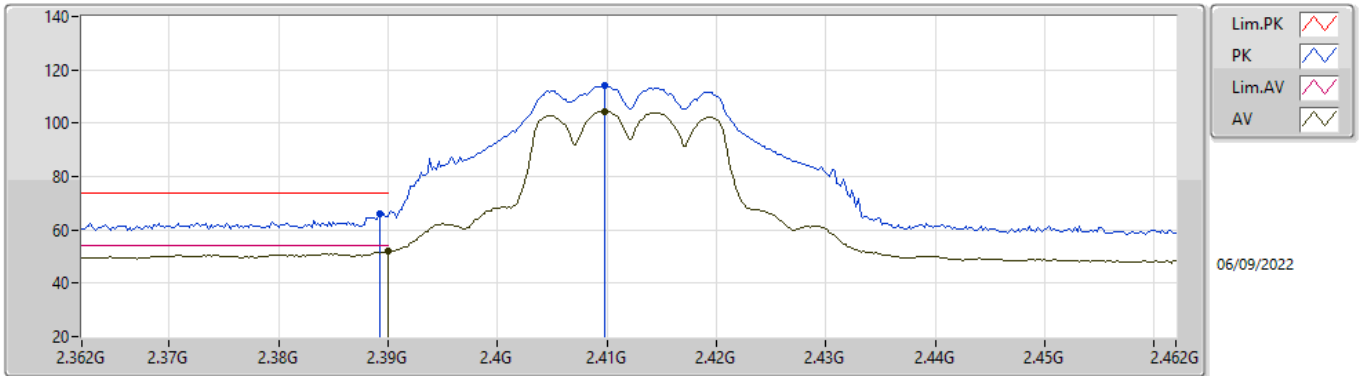


EUTY_2TX
Setting 12.5
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.362G	55.81	74.00	-18.19	25.61	3	Vertical	344	1.73	-	27.42	2.78	-
AV	2.3896G	43.64	54.00	-10.36	13.37	3	Vertical	344	1.73	-	27.48	2.79	-
PK	2.4128G	100.87	Inf	-Inf	70.53	3	Vertical	344	1.73	-	27.53	2.81	-
AV	2.413G	91.43	Inf	-Inf	61.09	3	Vertical	344	1.73	-	27.53	2.81	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

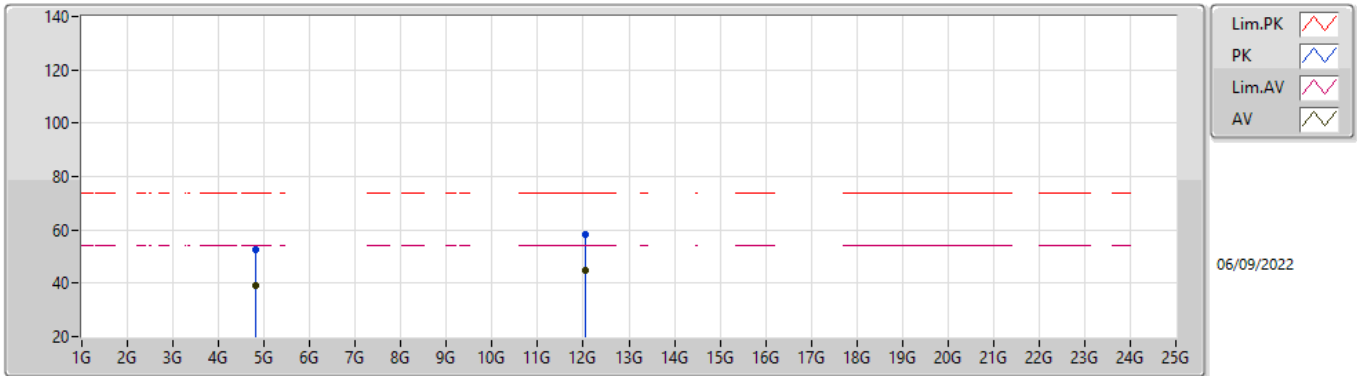


EUTY_2TX
Setting 12.5
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3892G	66.21	74.00	-7.79	35.94	3	Horizontal	4	2.00	-	27.48	2.79	-
AV	2.39G	52.03	54.00	-1.97	21.76	3	Horizontal	4	2.00	-	27.48	2.79	-
PK	2.4098G	114.10	Inf	-Inf	83.78	3	Horizontal	4	2.00	-	27.52	2.80	-
AV	2.4098G	104.39	Inf	-Inf	74.07	3	Horizontal	4	2.00	-	27.52	2.80	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

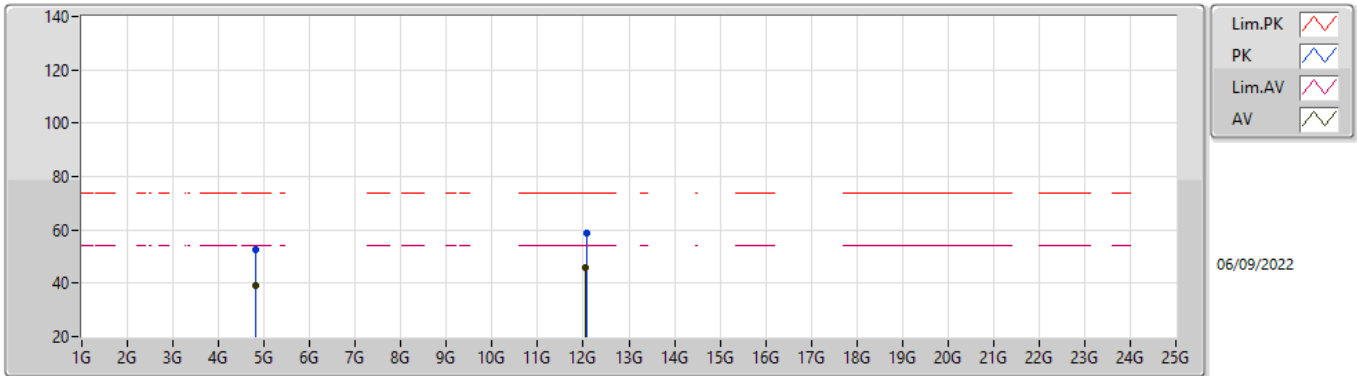


EUT_Z_2TX
Setting 25
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82236G	52.44	74.00	-21.56	47.59	3	Vertical	256	2.39	-	32.69	4.81	32.65
AV	4.82196G	39.23	54.00	-14.77	34.38	3	Vertical	256	2.39	-	32.69	4.81	32.65
PK	12.05932G	58.16	74.00	-15.84	44.62	3	Vertical	120	1.80	-	38.90	8.99	34.35
AV	12.05904G	45.04	54.00	-8.96	31.50	3	Vertical	120	1.80	-	38.90	8.99	34.35

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

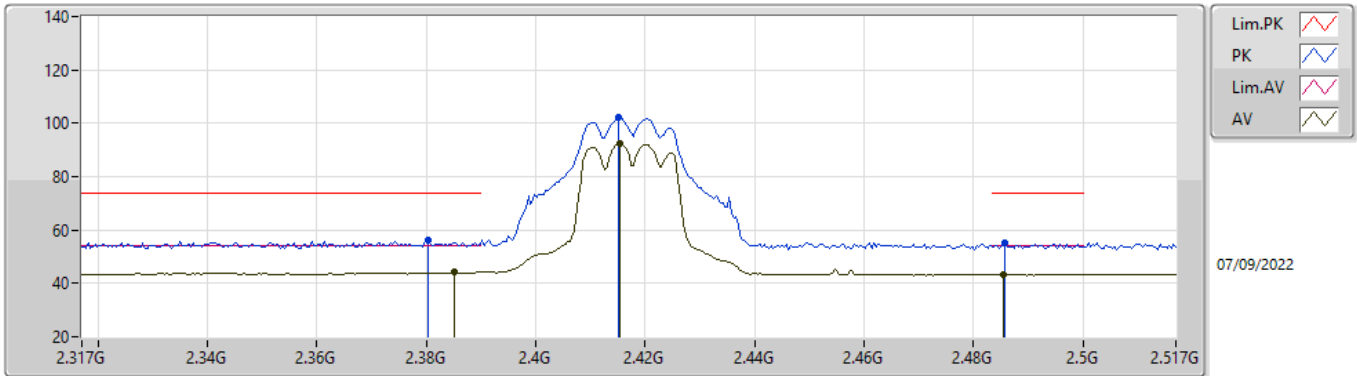


EUT_Z_2TX
Setting 25
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82208G	52.59	74.00	-21.41	47.74	3	Horizontal	256	2.40	-	32.69	4.81	32.65
AV	4.82188G	39.25	54.00	-14.75	34.40	3	Horizontal	256	2.40	-	32.69	4.81	32.65
PK	12.064G	58.98	74.00	-15.02	45.44	3	Horizontal	334	2.58	-	38.90	8.99	34.35
AV	12.06036G	45.80	54.00	-8.20	32.26	3	Horizontal	334	2.58	-	38.90	8.99	34.35

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

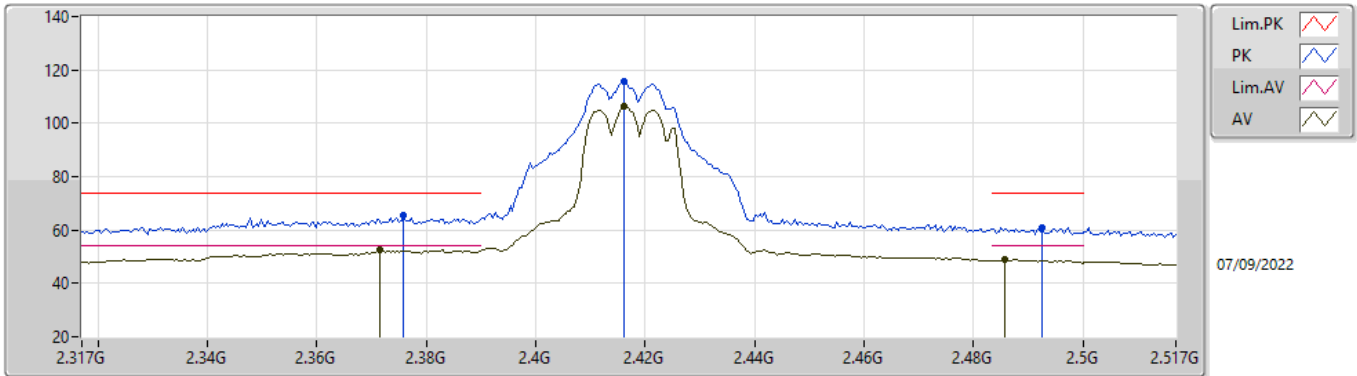


EUTY_2TX
Setting 14
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3802G	56.27	74.00	-17.73	26.02	3	Vertical	344	1.78	-	27.46	2.79	-
AV	2.385G	44.12	54.00	-9.88	13.86	3	Vertical	344	1.78	-	27.47	2.79	-
PK	2.415G	102.48	Inf	-Inf	72.14	3	Vertical	344	1.78	-	27.53	2.81	-
AV	2.4154G	92.51	Inf	-Inf	62.17	3	Vertical	344	1.78	-	27.53	2.81	-
PK	2.4858G	55.07	74.00	-18.93	24.42	3	Vertical	344	1.78	-	27.81	2.84	-
AV	2.4854G	43.45	54.00	-10.55	12.80	3	Vertical	344	1.78	-	27.81	2.84	-

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

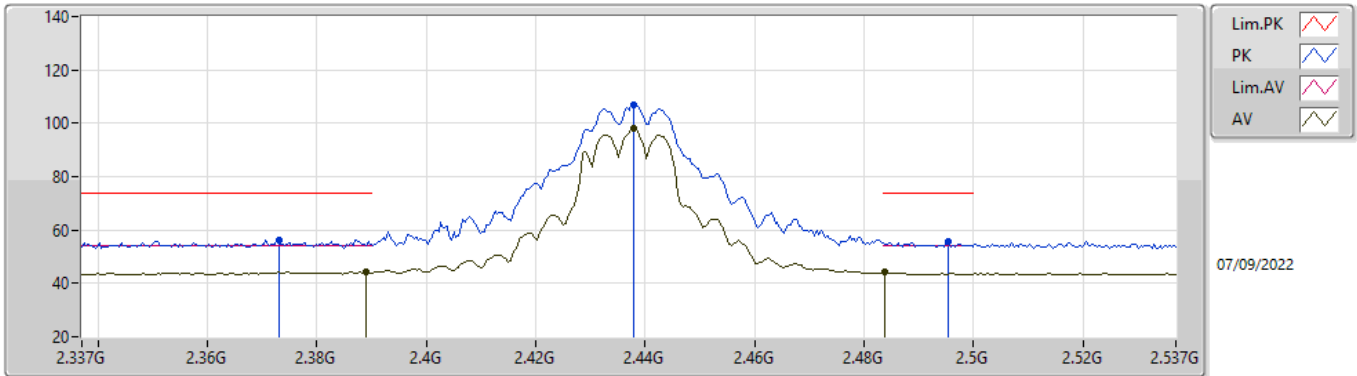


EUTY_2TX
Setting 14
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3758G	65.26	74.00	-8.74	35.02	3	Horizontal	351	1.88	-	27.45	2.79	-
AV	2.3714G	52.33	54.00	-1.67	22.10	3	Horizontal	351	1.88	-	27.44	2.79	-
PK	2.4162G	115.92	Inf	-Inf	85.58	3	Horizontal	351	1.88	-	27.53	2.81	-
AV	2.4162G	106.40	Inf	-Inf	76.06	3	Horizontal	351	1.88	-	27.53	2.81	-
PK	2.4926G	60.96	74.00	-13.04	30.25	3	Horizontal	351	1.88	-	27.86	2.85	-
AV	2.4858G	48.87	54.00	-5.13	18.22	3	Horizontal	351	1.88	-	27.81	2.84	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

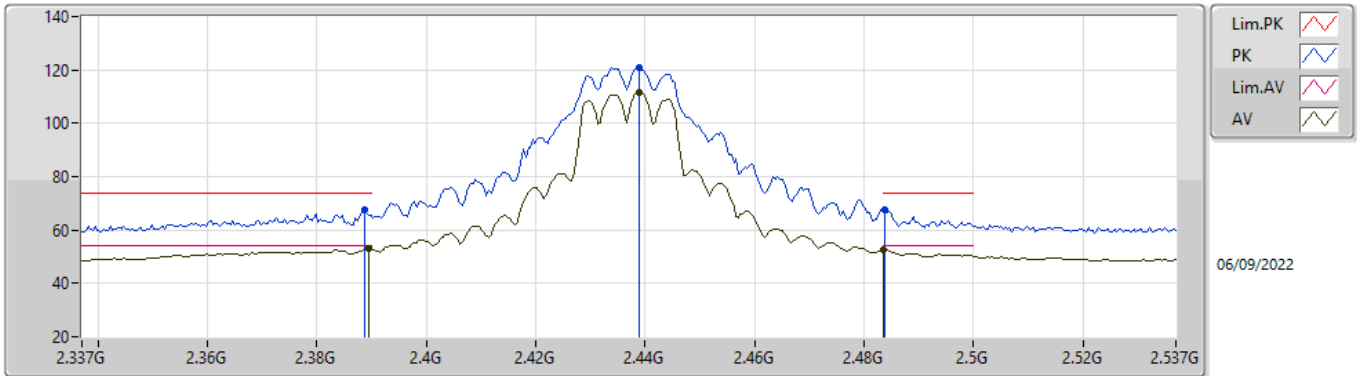


EUTY_2TX
Setting 20
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.373G	56.19	74.00	-17.81	25.95	3	Vertical	343	1.69	-	27.45	2.79	-
AV	2.389G	44.15	54.00	-9.85	13.88	3	Vertical	343	1.69	-	27.48	2.79	-
PK	2.4378G	107.11	Inf	-Inf	76.71	3	Vertical	343	1.69	-	27.58	2.82	-
AV	2.4378G	97.86	Inf	-Inf	67.46	3	Vertical	343	1.69	-	27.58	2.82	-
PK	2.4954G	55.69	74.00	-18.31	24.97	3	Vertical	343	1.69	-	27.87	2.85	-
AV	2.4838G	44.06	54.00	-9.94	13.42	3	Vertical	343	1.69	-	27.80	2.84	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

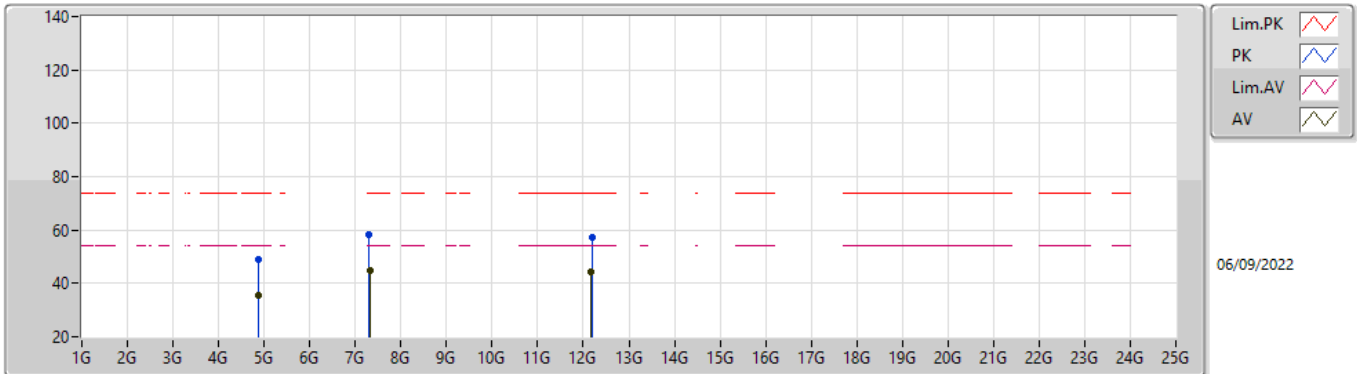


EUTY_2TX
Setting 20
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3886G	67.71	74.00	-6.29	37.44	3	Horizontal	352	2.02	-	27.48	2.79	-
AV	2.3894G	52.85	54.00	-1.15	22.58	3	Horizontal	352	2.02	-	27.48	2.79	-
PK	2.439G	120.76	Inf	-Inf	90.36	3	Horizontal	352	2.02	-	27.58	2.82	-
AV	2.439G	111.48	Inf	-Inf	81.08	3	Horizontal	352	2.02	-	27.58	2.82	-
PK	2.4838G	67.43	74.00	-6.57	36.79	3	Horizontal	352	2.02	-	27.80	2.84	-
AV	2.4835G	52.46	54.00	-1.54	21.82	3	Horizontal	352	2.02	-	27.80	2.84	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

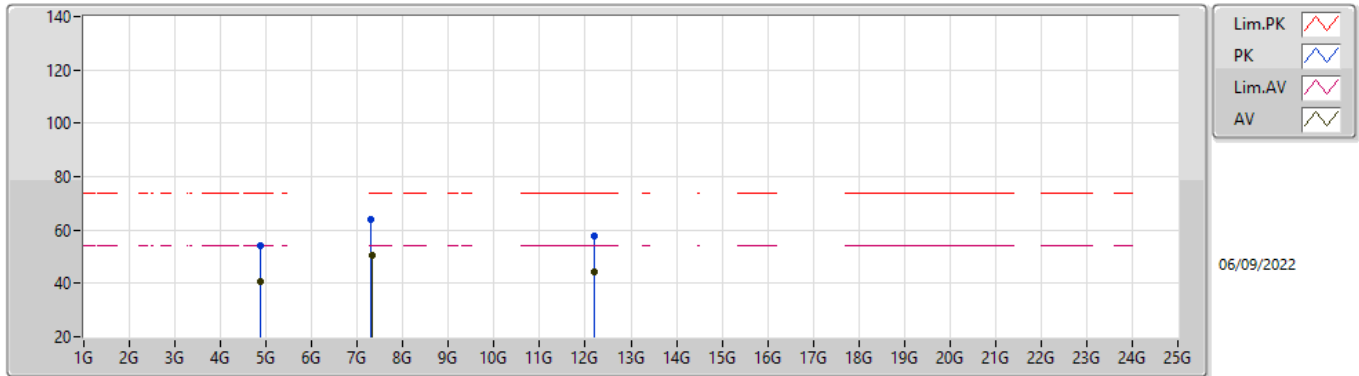


EUT_Z_2TX
Setting 23.5
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87248G	49.12	74.00	-24.88	44.02	3	Vertical	275	2.79	-	32.89	4.84	32.63
AV	4.87224G	35.42	54.00	-18.58	30.32	3	Vertical	275	2.79	-	32.89	4.84	32.63
PK	7.30844G	58.45	74.00	-15.55	48.11	3	Vertical	276	1.12	-	37.50	6.05	33.21
AV	7.31304G	44.69	54.00	-9.31	34.35	3	Vertical	276	1.12	-	37.50	6.06	33.22
PK	12.19288G	57.46	74.00	-16.54	43.98	3	Vertical	130	1.87	-	38.81	8.96	34.29
AV	12.18168G	44.11	54.00	-9.89	30.63	3	Vertical	130	1.87	-	38.82	8.96	34.30

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

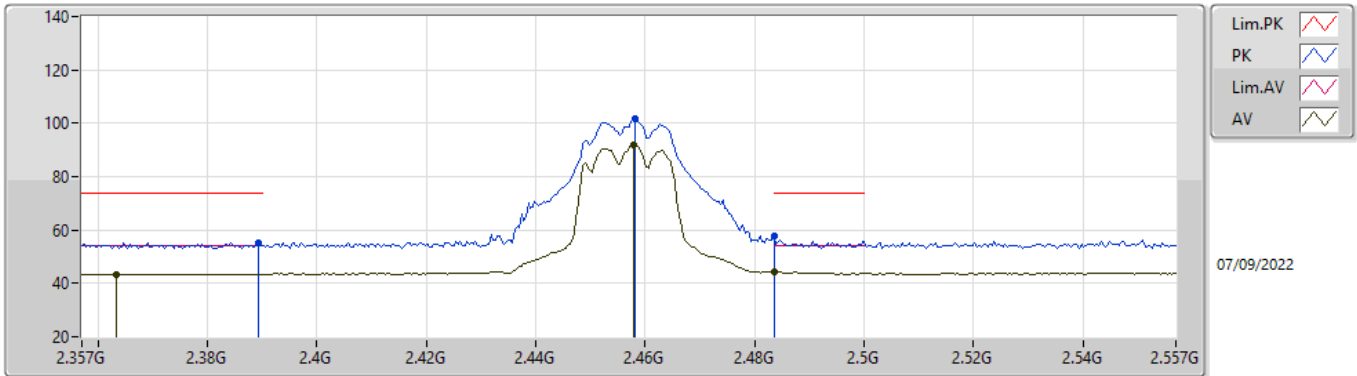


EUT_Z_2TX
Setting 23.5
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87236G	54.37	74.00	-19.63	49.27	3	Horizontal	204	2.56	-	32.89	4.84	32.63
AV	4.87228G	40.62	54.00	-13.38	35.52	3	Horizontal	204	2.56	-	32.89	4.84	32.63
PK	7.30844G	63.74	74.00	-10.26	53.40	3	Horizontal	202	2.32	-	37.50	6.05	33.21
AV	7.313G	50.39	54.00	-3.61	40.05	3	Horizontal	202	2.32	-	37.50	6.06	33.22
PK	12.18668G	57.62	74.00	-16.38	44.14	3	Horizontal	132	1.80	-	38.81	8.96	34.29
AV	12.18732G	44.32	54.00	-9.68	30.84	3	Horizontal	132	1.80	-	38.81	8.96	34.29

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

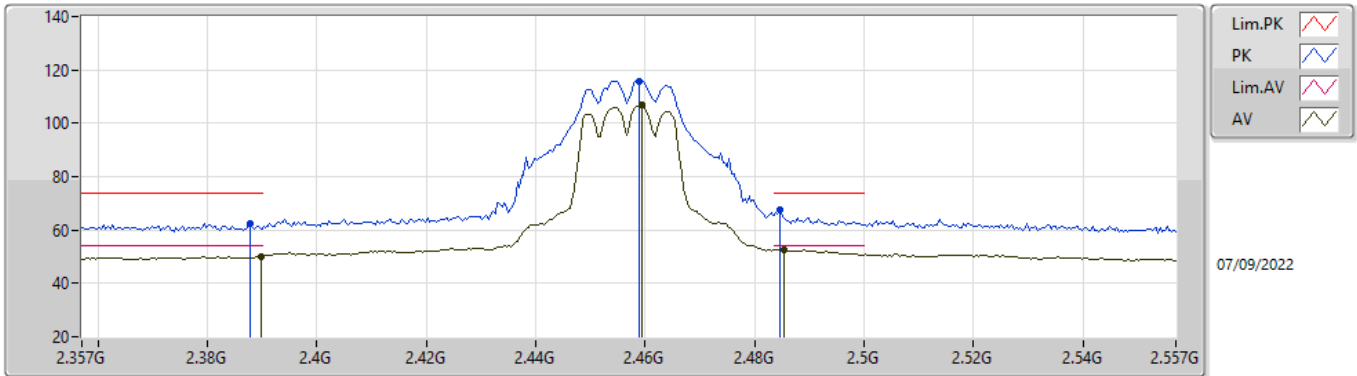


EUTY_2TX
Setting 14.5
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3894G	55.19	74.00	-18.81	24.92	3	Vertical	340	1.75	-	27.48	2.79	-
AV	2.3634G	43.50	54.00	-10.50	13.29	3	Vertical	340	1.75	-	27.43	2.78	-
PK	2.4582G	101.66	Inf	-Inf	71.18	3	Vertical	340	1.75	-	27.65	2.83	-
AV	2.4578G	92.09	Inf	-Inf	61.61	3	Vertical	340	1.75	-	27.65	2.83	-
PK	2.4835G	58.01	74.00	-15.99	27.37	3	Vertical	340	1.75	-	27.80	2.84	-
AV	2.4835G	44.23	54.00	-9.77	13.59	3	Vertical	340	1.75	-	27.80	2.84	-

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

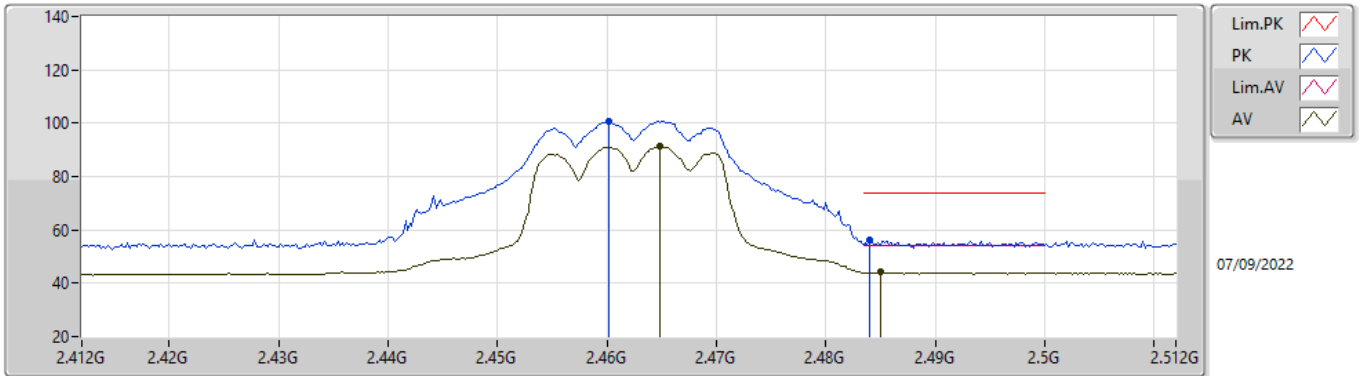


EUTY_2TX
Setting 14.5
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3878G	62.58	74.00	-11.42	32.31	3	Horizontal	354	1.75	-	27.48	2.79	-
AV	2.3898G	50.12	54.00	-3.88	19.85	3	Horizontal	354	1.75	-	27.48	2.79	-
PK	2.459G	115.88	Inf	-Inf	85.40	3	Horizontal	354	1.75	-	27.65	2.83	-
AV	2.4594G	106.73	Inf	-Inf	76.24	3	Horizontal	354	1.75	-	27.66	2.83	-
PK	2.4846G	67.68	74.00	-6.32	37.03	3	Horizontal	354	1.75	-	27.81	2.84	-
AV	2.4854G	52.69	54.00	-1.31	22.04	3	Horizontal	354	1.75	-	27.81	2.84	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

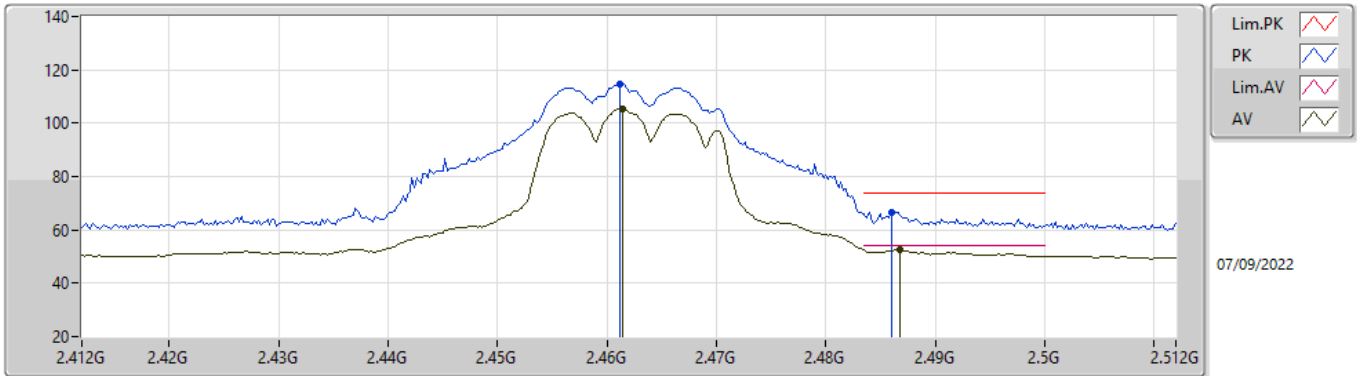


EUTY_2TX
Setting 13
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4602G	100.74	Inf	-Inf	70.25	3	Vertical	341	1.66	-	27.66	2.83	-
AV	2.4648G	91.18	Inf	-Inf	60.66	3	Vertical	341	1.66	-	27.69	2.83	-
PK	2.484G	56.03	74.00	-17.97	25.39	3	Vertical	341	1.66	-	27.80	2.84	-
AV	2.485G	44.06	54.00	-9.94	13.41	3	Vertical	341	1.66	-	27.81	2.84	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

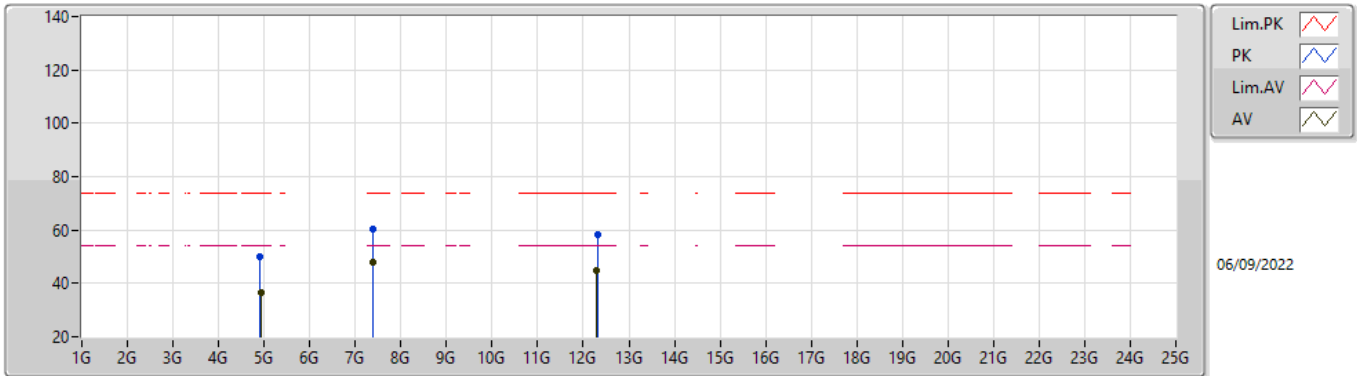


EUTY_2TX
Setting 13
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4612G	114.76	Inf	-Inf	84.26	3	Horizontal	350	1.77	-	27.67	2.83	-
AV	2.4614G	105.32	Inf	-Inf	74.82	3	Horizontal	350	1.77	-	27.67	2.83	-
PK	2.486G	66.62	74.00	-7.38	35.96	3	Horizontal	350	1.77	-	27.82	2.84	-
AV	2.4868G	52.52	54.00	-1.48	21.86	3	Horizontal	350	1.77	-	27.82	2.84	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

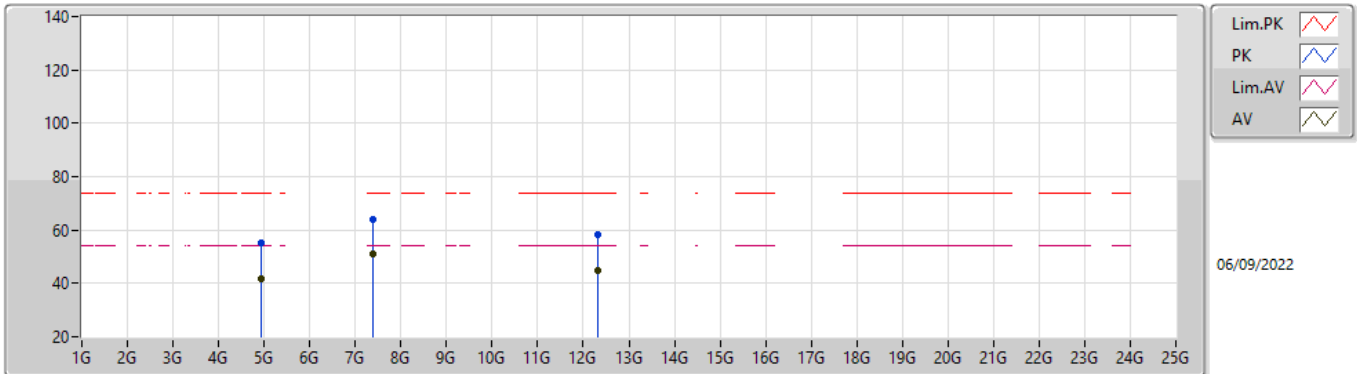


EUT_Z_2TX
Setting 24
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.91708G	50.01	74.00	-23.99	44.72	3	Vertical	272	2.90	-	33.03	4.86	32.60
AV	4.92196G	36.55	54.00	-17.45	31.25	3	Vertical	272	2.90	-	33.04	4.86	32.60
PK	7.39272G	60.59	74.00	-13.41	50.06	3	Vertical	274	2.61	-	37.67	6.10	33.24
AV	7.388G	47.76	54.00	-6.24	37.26	3	Vertical	274	2.61	-	37.65	6.09	33.24
PK	12.31236G	58.52	74.00	-15.48	45.08	3	Vertical	58	2.96	-	38.74	8.94	34.24
AV	12.30236G	44.81	54.00	-9.19	31.40	3	Vertical	58	2.96	-	38.71	8.94	34.24

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

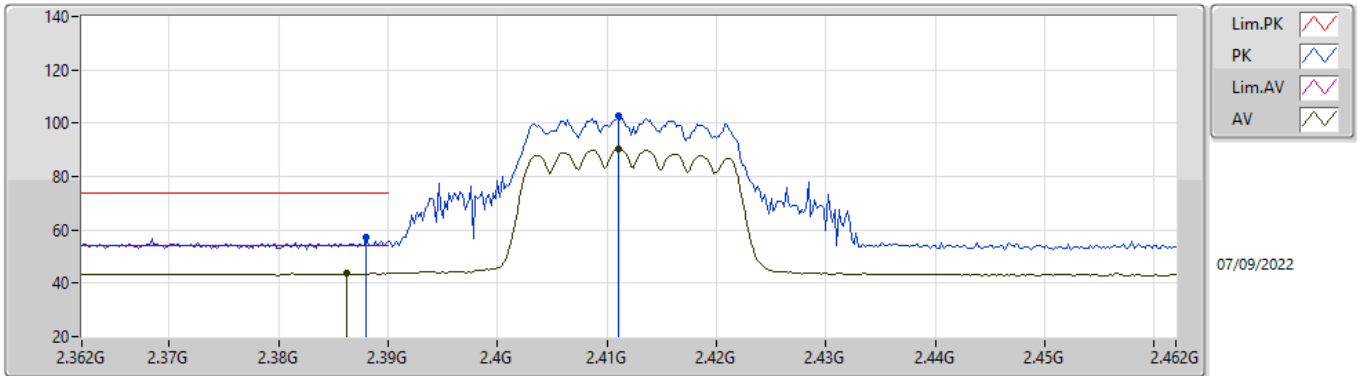


EUT_Z_2TX
Setting 24
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9224G	55.30	74.00	-18.70	50.00	3	Horizontal	200	2.61	-	33.04	4.86	32.60
AV	4.92184G	41.60	54.00	-12.40	36.30	3	Horizontal	200	2.61	-	33.04	4.86	32.60
PK	7.38824G	64.09	74.00	-9.91	53.59	3	Horizontal	202	2.19	-	37.65	6.09	33.24
AV	7.38824G	50.83	54.00	-3.17	40.33	3	Horizontal	202	2.19	-	37.65	6.09	33.24
PK	12.30804G	58.06	74.00	-15.94	44.64	3	Horizontal	132	1.80	-	38.72	8.94	34.24
AV	12.31248G	44.75	54.00	-9.25	31.31	3	Horizontal	132	1.80	-	38.74	8.94	34.24

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

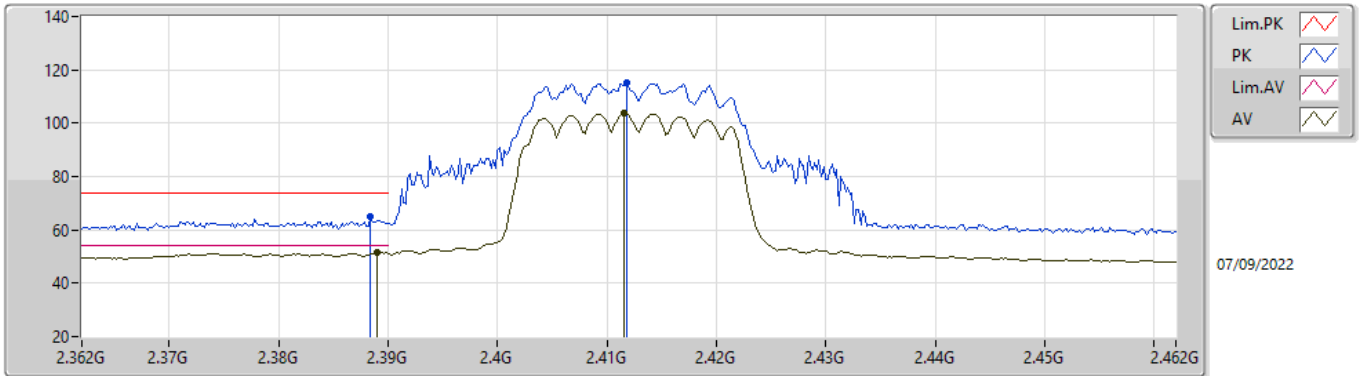


EUTY_2TX
Setting 12
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.388G	57.24	74.00	-16.76	26.97	3	Vertical	343	1.74	-	27.48	2.79	-
AV	2.3862G	43.79	54.00	-10.21	13.53	3	Vertical	343	1.74	-	27.47	2.79	-
PK	2.411G	102.66	Inf	-Inf	72.33	3	Vertical	343	1.74	-	27.52	2.81	-
AV	2.411G	90.47	Inf	-Inf	60.14	3	Vertical	343	1.74	-	27.52	2.81	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

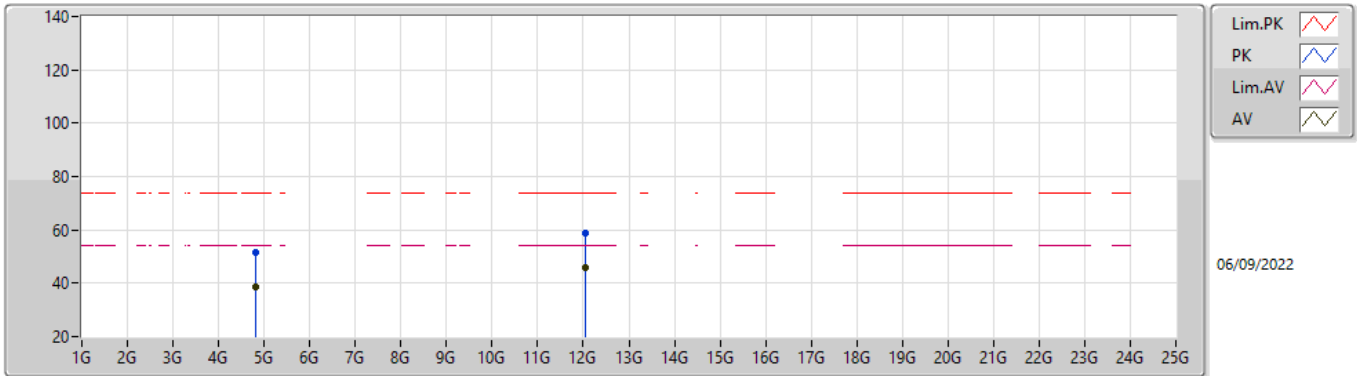


EUTY_2TX
Setting 12
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3884G	65.17	74.00	-8.83	34.90	3	Horizontal	350	1.85	-	27.48	2.79	-
AV	2.389G	51.53	54.00	-2.47	21.26	3	Horizontal	350	1.85	-	27.48	2.79	-
PK	2.4118G	115.06	Inf	-Inf	84.73	3	Horizontal	350	1.85	-	27.52	2.81	-
AV	2.4116G	103.63	Inf	-Inf	73.30	3	Horizontal	350	1.85	-	27.52	2.81	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

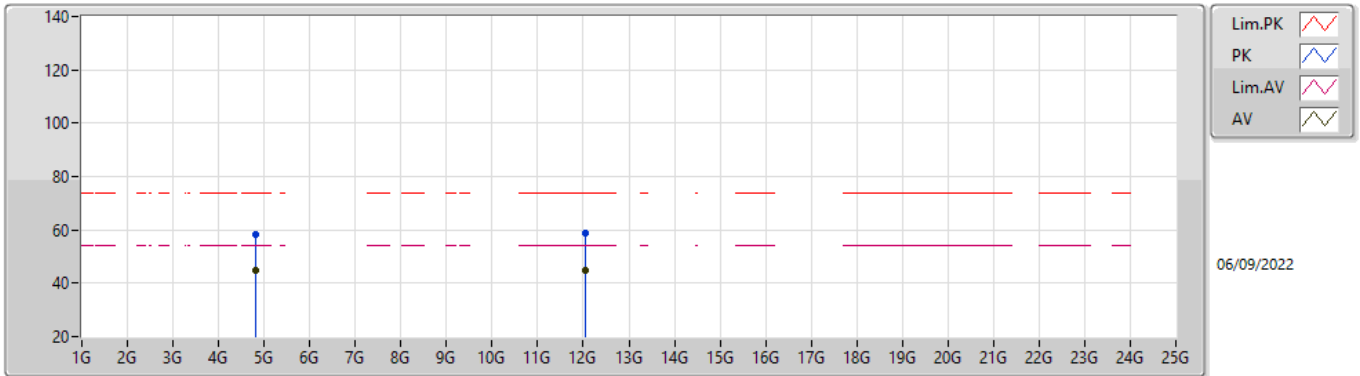


EUT_Z_2TX
Setting 25
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82828G	51.73	74.00	-22.27	46.86	3	Vertical	254	2.55	-	32.71	4.81	32.65
AV	4.82336G	38.59	54.00	-15.41	33.74	3	Vertical	254	2.55	-	32.69	4.81	32.65
PK	12.06064G	58.95	74.00	-15.05	45.41	3	Vertical	122	2.13	-	38.90	8.99	34.35
AV	12.05772G	45.88	54.00	-8.12	32.34	3	Vertical	122	2.13	-	38.90	8.99	34.35

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

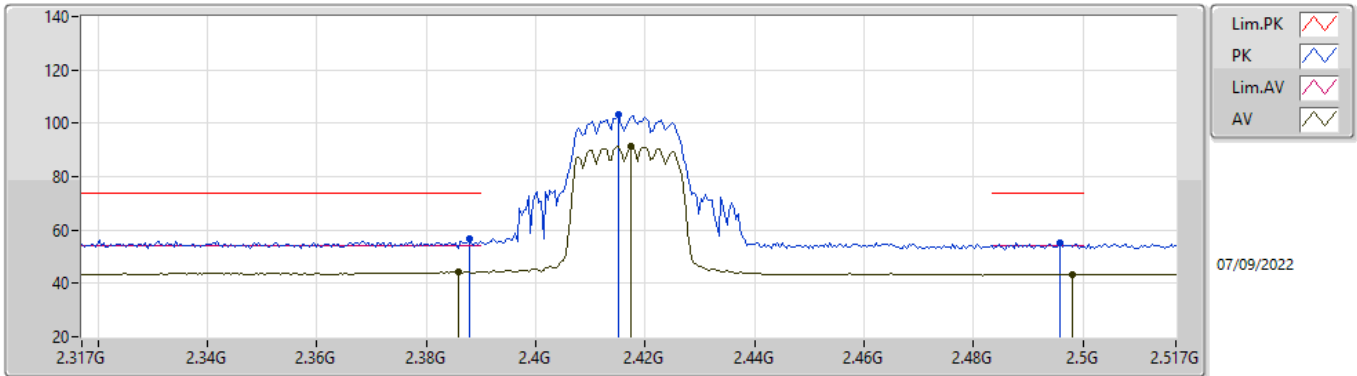


EUT_Z_2TX
Setting 25
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82296G	58.38	74.00	-15.62	53.53	3	Horizontal	204	2.58	-	32.69	4.81	32.65
AV	4.82304G	44.66	54.00	-9.34	39.81	3	Horizontal	204	2.58	-	32.69	4.81	32.65
PK	12.05164G	58.61	74.00	-15.39	45.08	3	Horizontal	134	1.82	-	38.90	8.99	34.36
AV	12.05868G	45.02	54.00	-8.98	31.48	3	Horizontal	134	1.82	-	38.90	8.99	34.35

802.11ax HEW20_Nss1,(MCS0)_2TX

2417MHz_TX

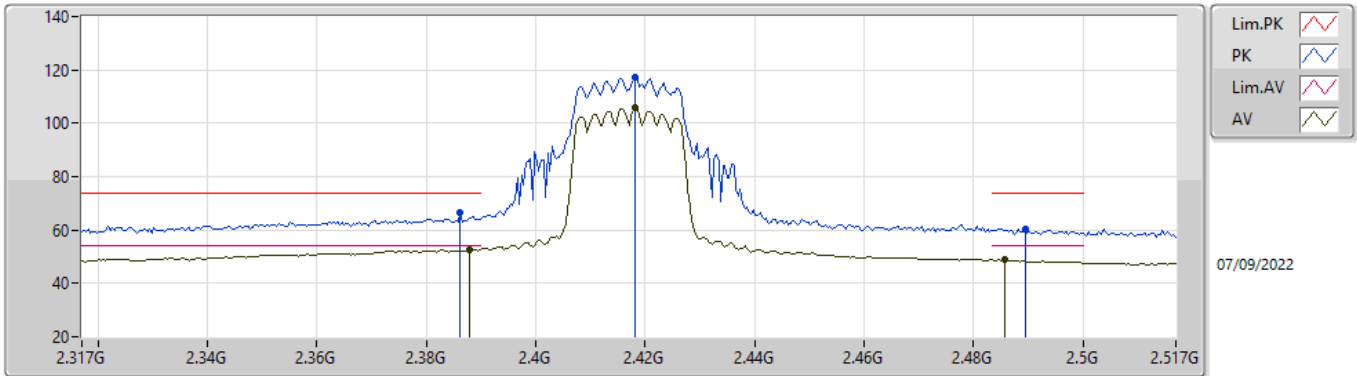


EUTY_2TX
Setting 14
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3878G	56.97	74.00	-17.03	26.70	3	Vertical	344	1.79	-	27.48	2.79	-
AV	2.3858G	44.33	54.00	-9.67	14.07	3	Vertical	344	1.79	-	27.47	2.79	-
PK	2.415G	103.29	Inf	-Inf	72.95	3	Vertical	344	1.79	-	27.53	2.81	-
AV	2.4174G	91.23	Inf	-Inf	60.89	3	Vertical	344	1.79	-	27.53	2.81	-
PK	2.4958G	55.05	74.00	-18.95	24.33	3	Vertical	344	1.79	-	27.87	2.85	-
AV	2.4982G	43.37	54.00	-10.63	12.63	3	Vertical	344	1.79	-	27.89	2.85	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2417MHz_TX

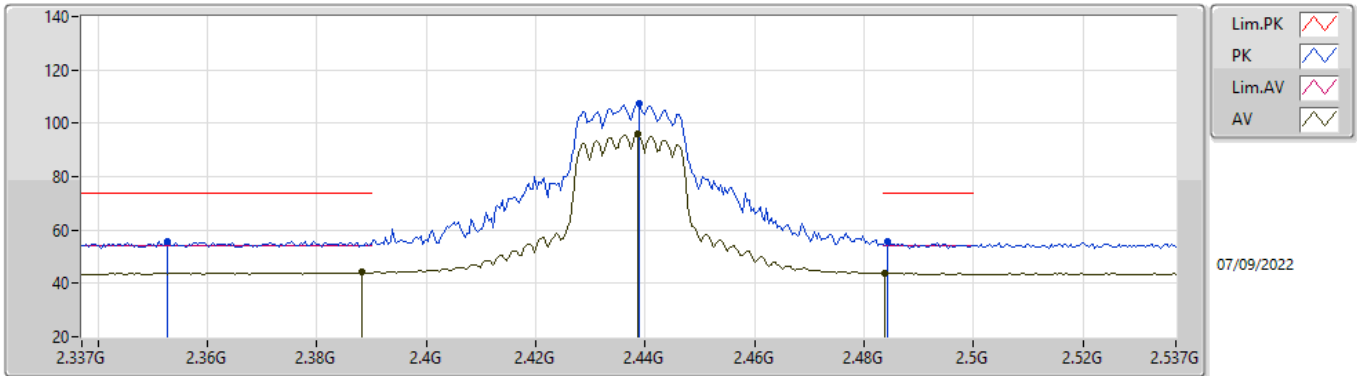


EUTY_2TX
Setting 14
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3862G	66.46	74.00	-7.54	36.20	3	Horizontal	0	2.20	-	27.47	2.79	-
AV	2.3878G	52.75	54.00	-1.25	22.48	3	Horizontal	0	2.20	-	27.48	2.79	-
PK	2.4182G	117.07	Inf	-Inf	86.72	3	Horizontal	0	2.20	-	27.54	2.81	-
AV	2.4182G	105.62	Inf	-Inf	75.27	3	Horizontal	0	2.20	-	27.54	2.81	-
PK	2.4894G	60.44	74.00	-13.56	29.76	3	Horizontal	0	2.20	-	27.84	2.84	-
AV	2.4858G	48.99	54.00	-5.01	18.34	3	Horizontal	0	2.20	-	27.81	2.84	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

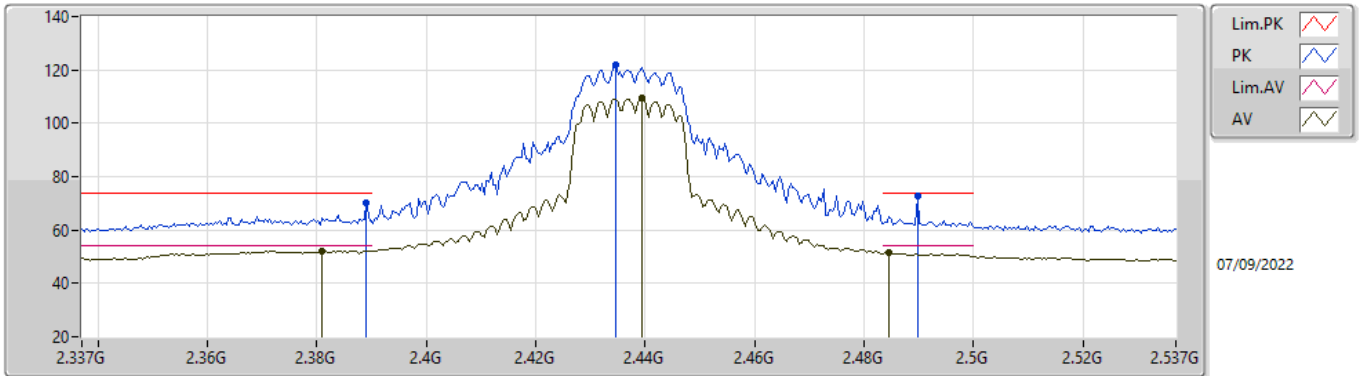


EUTY_2TX
Setting 18.5
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3526G	55.77	74.00	-18.23	25.58	3	Vertical	342	1.71	-	27.41	2.78	-
AV	2.3882G	44.12	54.00	-9.88	13.85	3	Vertical	342	1.71	-	27.48	2.79	-
PK	2.439G	107.62	Inf	-Inf	77.22	3	Vertical	342	1.71	-	27.58	2.82	-
AV	2.4386G	95.96	Inf	-Inf	65.56	3	Vertical	342	1.71	-	27.58	2.82	-
PK	2.4842G	55.60	74.00	-18.40	24.95	3	Vertical	342	1.71	-	27.81	2.84	-
AV	2.4838G	43.95	54.00	-10.05	13.31	3	Vertical	342	1.71	-	27.80	2.84	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

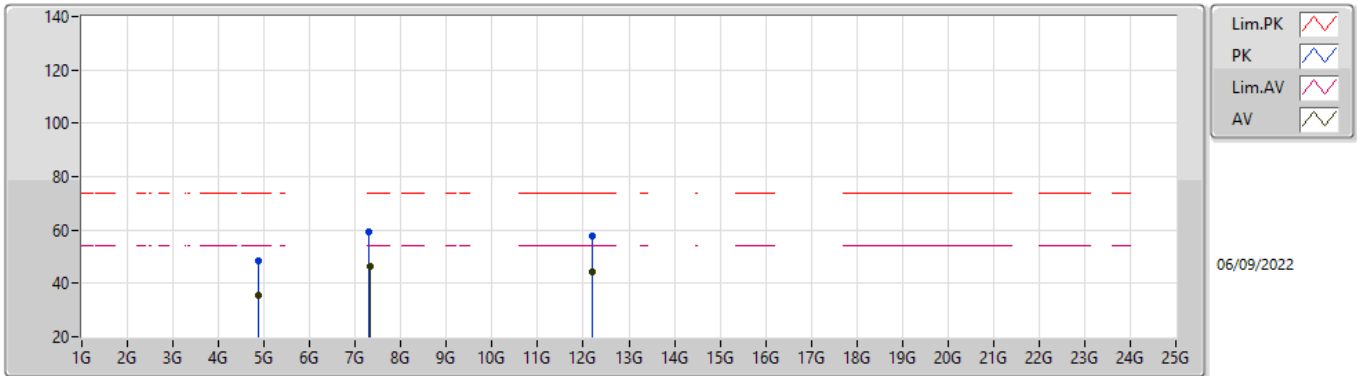


EUTY_2TX
Setting 18.5
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.389G	70.23	74.00	-3.77	39.96	3	Horizontal	355	2.02	-	27.48	2.79	-
AV	2.381G	52.06	54.00	-1.94	21.81	3	Horizontal	355	2.02	-	27.46	2.79	-
PK	2.4346G	121.73	Inf	-Inf	91.34	3	Horizontal	355	2.02	-	27.57	2.82	-
AV	2.4394G	109.29	Inf	-Inf	78.89	3	Horizontal	355	2.02	-	27.58	2.82	-
PK	2.4898G	72.53	74.00	-1.47	41.85	3	Horizontal	355	2.02	-	27.84	2.84	-
AV	2.4846G	51.62	54.00	-2.38	20.97	3	Horizontal	355	2.02	-	27.81	2.84	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

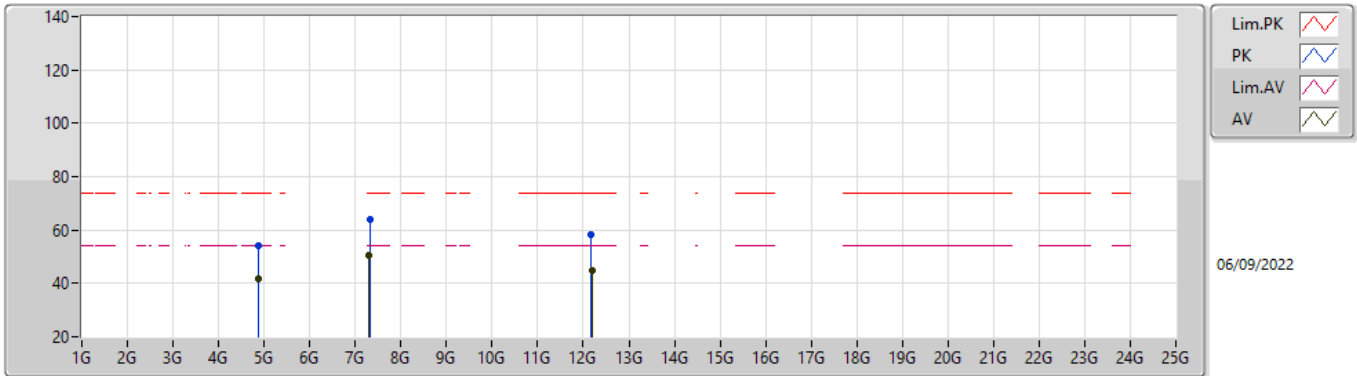


EUT_Z_2TX
Setting 24
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87084G	48.53	74.00	-25.47	43.44	3	Vertical	251	2.65	-	32.88	4.84	32.63
AV	4.87312G	35.57	54.00	-18.43	30.47	3	Vertical	251	2.65	-	32.89	4.84	32.63
PK	7.30824G	59.37	74.00	-14.63	49.03	3	Vertical	272	2.58	-	37.50	6.05	33.21
AV	7.3112G	46.14	54.00	-7.86	35.80	3	Vertical	272	2.58	-	37.50	6.06	33.22
PK	12.1948G	57.60	74.00	-16.40	44.12	3	Vertical	66	2.11	-	38.81	8.96	34.29
AV	12.18976G	44.39	54.00	-9.61	30.91	3	Vertical	66	2.11	-	38.81	8.96	34.29

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

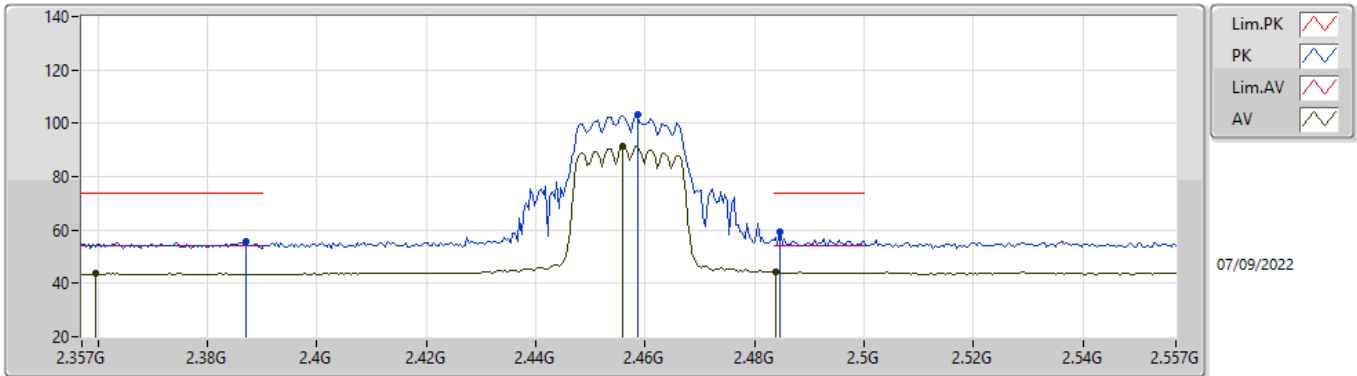


EUT_Z_2TX
Setting 24
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87108G	54.19	74.00	-19.81	49.10	3	Horizontal	204	2.56	-	32.88	4.84	32.63
AV	4.87344G	41.63	54.00	-12.37	36.53	3	Horizontal	204	2.56	-	32.89	4.84	32.63
PK	7.31356G	63.79	74.00	-10.21	53.45	3	Horizontal	200	2.33	-	37.50	6.06	33.22
AV	7.30816G	50.33	54.00	-3.67	39.99	3	Horizontal	200	2.33	-	37.50	6.05	33.21
PK	12.176G	58.30	74.00	-15.70	44.82	3	Horizontal	134	1.80	-	38.82	8.96	34.30
AV	12.19032G	44.82	54.00	-9.18	31.34	3	Horizontal	134	1.80	-	38.81	8.96	34.29

802.11ax HEW20_Nss1,(MCS0)_2TX

2457MHz_TX

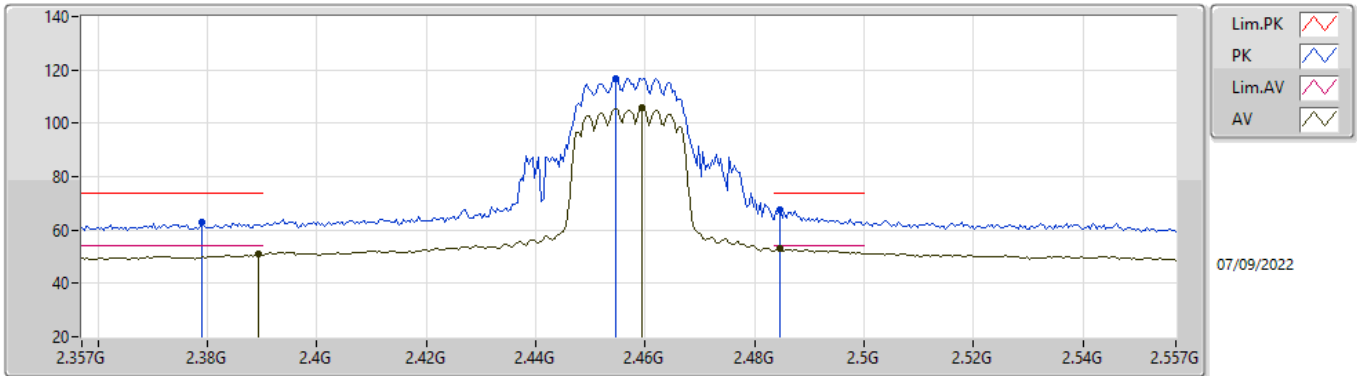


EUTY_2TX
Setting 14.5
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.387G	55.76	74.00	-18.24	25.50	3	Vertical	338	1.41	-	27.47	2.79	-
AV	2.3594G	43.64	54.00	-10.36	13.44	3	Vertical	338	1.41	-	27.42	2.78	-
PK	2.4586G	103.02	Inf	-Inf	72.54	3	Vertical	338	1.41	-	27.65	2.83	-
AV	2.4558G	91.59	Inf	-Inf	61.13	3	Vertical	338	1.41	-	27.63	2.83	-
PK	2.4846G	59.25	74.00	-14.75	28.60	3	Vertical	338	1.41	-	27.81	2.84	-
AV	2.4838G	44.26	54.00	-9.74	13.62	3	Vertical	338	1.41	-	27.80	2.84	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2457MHz_TX

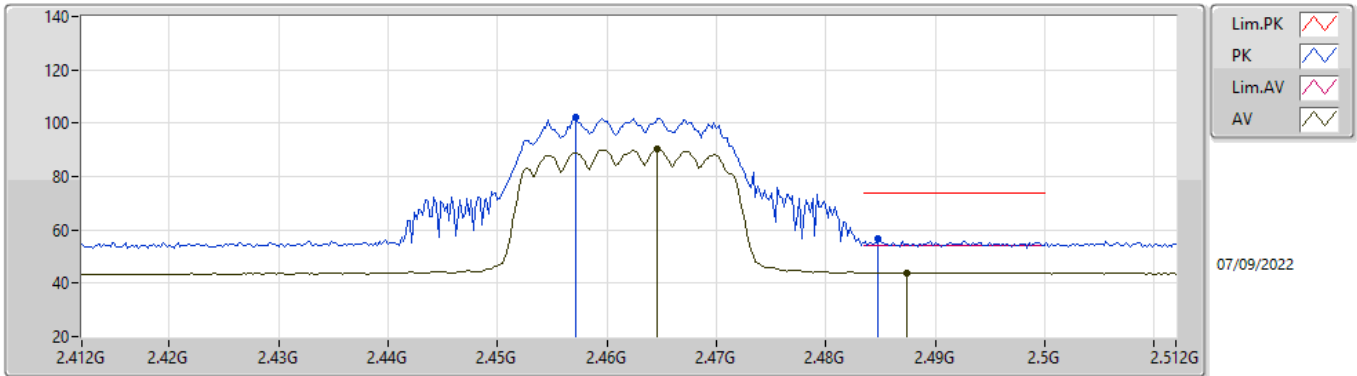


EUTY_2TX
Setting 14.5
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.379G	62.80	74.00	-11.20	32.55	3	Horizontal	360	1.79	-	27.46	2.79	-
AV	2.3894G	50.84	54.00	-3.16	20.57	3	Horizontal	360	1.79	-	27.48	2.79	-
PK	2.4546G	116.95	Inf	-Inf	86.49	3	Horizontal	360	1.79	-	27.63	2.83	-
AV	2.4594G	105.64	Inf	-Inf	75.15	3	Horizontal	360	1.79	-	27.66	2.83	-
PK	2.4846G	67.48	74.00	-6.52	36.83	3	Horizontal	360	1.79	-	27.81	2.84	-
AV	2.4846G	52.99	54.00	-1.01	22.34	3	Horizontal	360	1.79	-	27.81	2.84	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

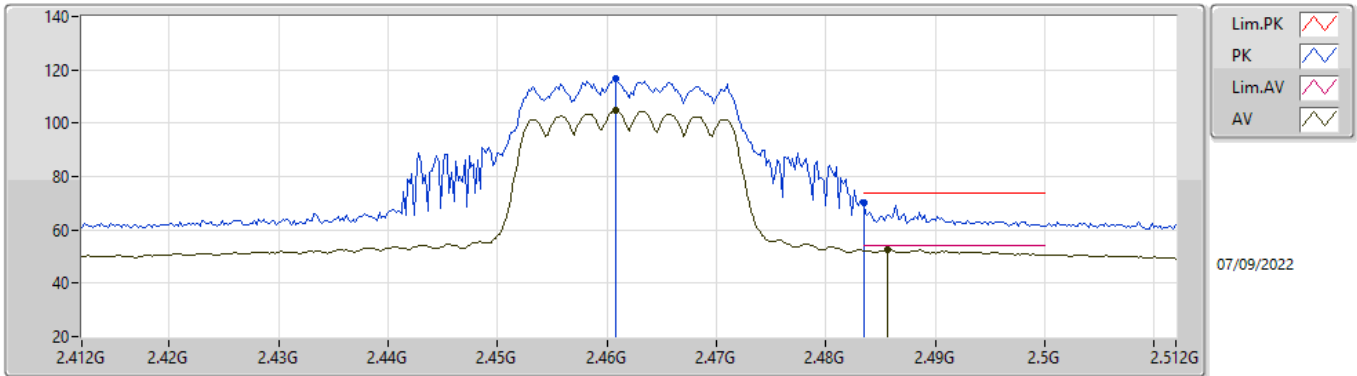


EUTY_2TX
Setting 13
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4572G	102.06	Inf	-Inf	71.59	3	Vertical	336	1.64	-	27.64	2.83	-
AV	2.4646G	90.28	Inf	-Inf	59.76	3	Vertical	336	1.64	-	27.69	2.83	-
PK	2.4848G	56.82	74.00	-17.18	26.17	3	Vertical	336	1.64	-	27.81	2.84	-
AV	2.4874G	43.99	54.00	-10.01	13.33	3	Vertical	336	1.64	-	27.82	2.84	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

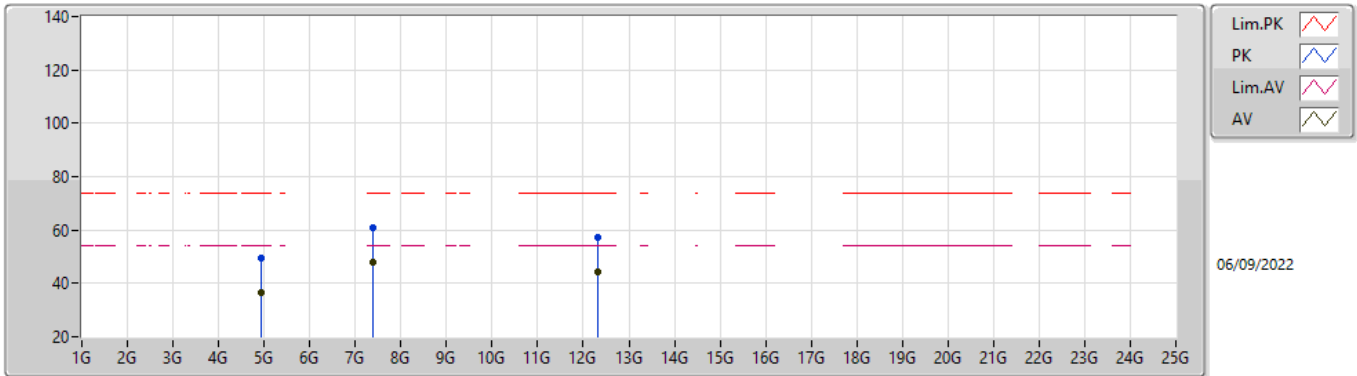


EUTY_2TX
Setting 13
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4608G	116.64	Inf	-Inf	86.15	3	Horizontal	360	1.80	-	27.66	2.83	-
AV	2.4608G	104.66	Inf	-Inf	74.17	3	Horizontal	360	1.80	-	27.66	2.83	-
PK	2.4835G	70.25	74.00	-3.75	39.61	3	Horizontal	360	1.80	-	27.80	2.84	-
AV	2.4856G	52.46	54.00	-1.54	21.81	3	Horizontal	360	1.80	-	27.81	2.84	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

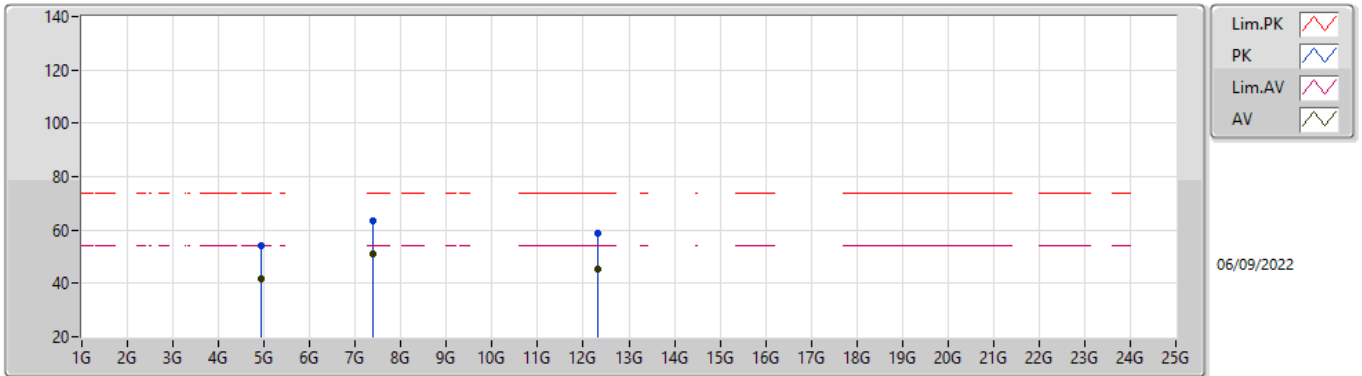


EUT_Z_2TX
Setting 24.5
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9232G	49.69	74.00	-24.31	44.38	3	Vertical	274	2.59	-	33.05	4.86	32.60
AV	4.923G	36.50	54.00	-17.50	31.19	3	Vertical	274	2.59	-	33.05	4.86	32.60
PK	7.3882G	60.62	74.00	-13.38	50.12	3	Vertical	273	2.65	-	37.65	6.09	33.24
AV	7.3884G	47.72	54.00	-6.28	37.22	3	Vertical	273	2.65	-	37.65	6.09	33.24
PK	12.30748G	57.10	74.00	-16.90	43.68	3	Vertical	121	1.80	-	38.72	8.94	34.24
AV	12.3094G	44.23	54.00	-9.77	30.80	3	Vertical	121	1.80	-	38.73	8.94	34.24

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

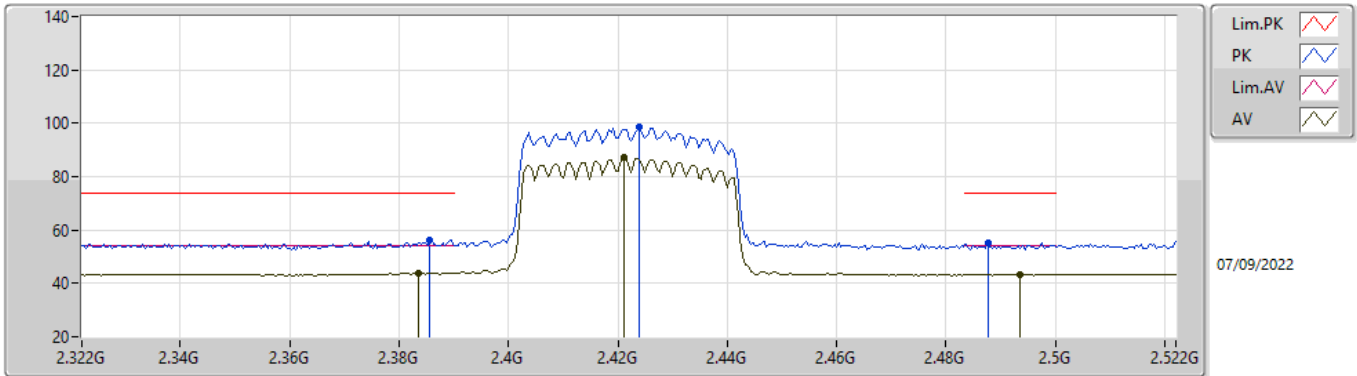


EUT_Z_2TX
Setting 24.5
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.92552G	54.14	74.00	-19.86	48.83	3	Horizontal	207	2.62	-	33.05	4.86	32.60
AV	4.92316G	41.91	54.00	-12.09	36.60	3	Horizontal	207	2.62	-	33.05	4.86	32.60
PK	7.388G	63.50	74.00	-10.50	53.00	3	Horizontal	203	2.36	-	37.65	6.09	33.24
AV	7.38816G	50.95	54.00	-3.05	40.45	3	Horizontal	203	2.36	-	37.65	6.09	33.24
PK	12.30864G	58.58	74.00	-15.42	45.15	3	Horizontal	133	1.81	-	38.73	8.94	34.24
AV	12.30508G	45.18	54.00	-8.82	31.76	3	Horizontal	133	1.81	-	38.72	8.94	34.24

802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz_TX

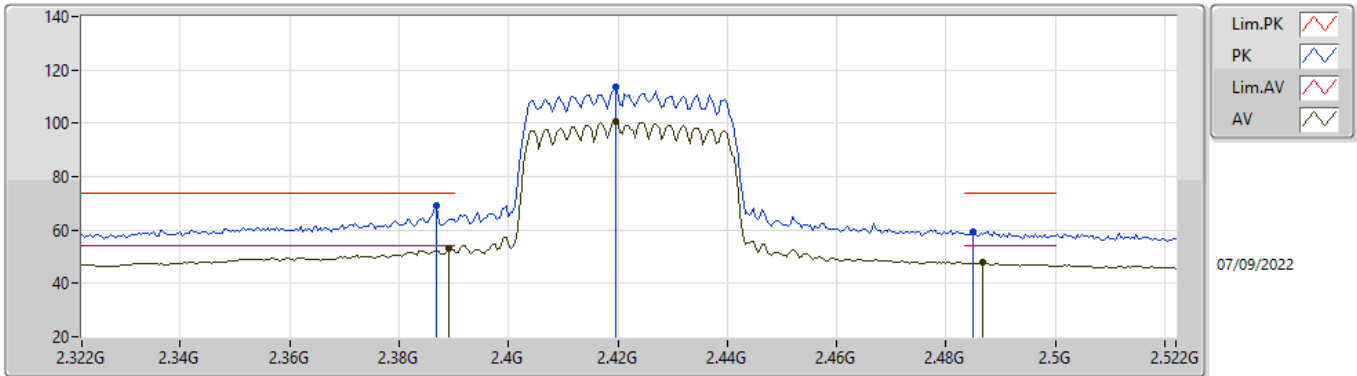


EUTY_2TX
Setting 12
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3856G	56.42	74.00	-17.58	26.16	3	Vertical	342	1.80	-	27.47	2.79	-
AV	2.3836G	44.00	54.00	-10.00	13.74	3	Vertical	342	1.80	-	27.47	2.79	-
PK	2.424G	98.55	Inf	-Inf	68.19	3	Vertical	342	1.80	-	27.55	2.81	-
AV	2.4212G	87.06	Inf	-Inf	56.71	3	Vertical	342	1.80	-	27.54	2.81	-
PK	2.4876G	55.22	74.00	-18.78	24.55	3	Vertical	342	1.80	-	27.83	2.84	-
AV	2.4936G	43.40	54.00	-10.60	12.69	3	Vertical	342	1.80	-	27.86	2.85	-

802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz_TX

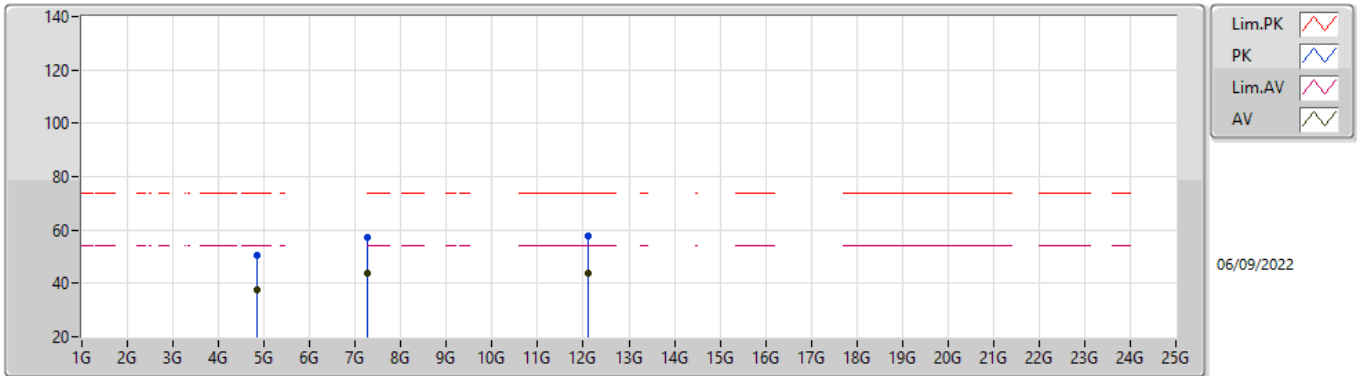


EUTY_2TX
Setting 12
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3868G	68.89	74.00	-5.11	38.63	3	Horizontal	357	2.25	-	27.47	2.79	-
AV	2.3892G	52.94	54.00	-1.06	22.67	3	Horizontal	357	2.25	-	27.48	2.79	-
PK	2.4196G	113.43	Inf	-Inf	83.08	3	Horizontal	357	2.25	-	27.54	2.81	-
AV	2.4196G	100.60	Inf	-Inf	70.25	3	Horizontal	357	2.25	-	27.54	2.81	-
PK	2.4848G	59.46	74.00	-14.54	28.81	3	Horizontal	357	2.25	-	27.81	2.84	-
AV	2.4868G	47.75	54.00	-6.25	17.09	3	Horizontal	357	2.25	-	27.82	2.84	-

802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz_TX

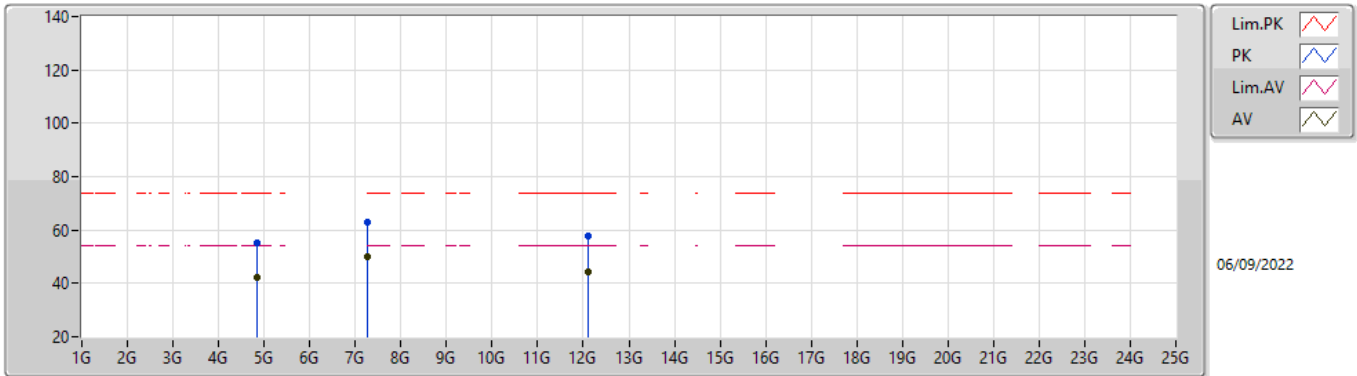


EUT_Z_2TX
Setting 25
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.83804G	50.40	74.00	-23.60	45.47	3	Vertical	274	2.67	-	32.75	4.82	32.64
AV	4.8458G	37.35	54.00	-16.65	32.39	3	Vertical	274	2.67	-	32.78	4.82	32.64
PK	7.26716G	56.99	74.00	-17.01	46.73	3	Vertical	306	2.57	-	37.43	6.03	33.20
AV	7.27068G	43.95	54.00	-10.05	33.67	3	Vertical	306	2.57	-	37.44	6.04	33.20
PK	12.11708G	57.54	74.00	-16.46	44.01	3	Vertical	67	1.92	-	38.88	8.98	34.33
AV	12.11208G	43.95	54.00	-10.05	30.41	3	Vertical	67	1.92	-	38.89	8.98	34.33

802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz_TX

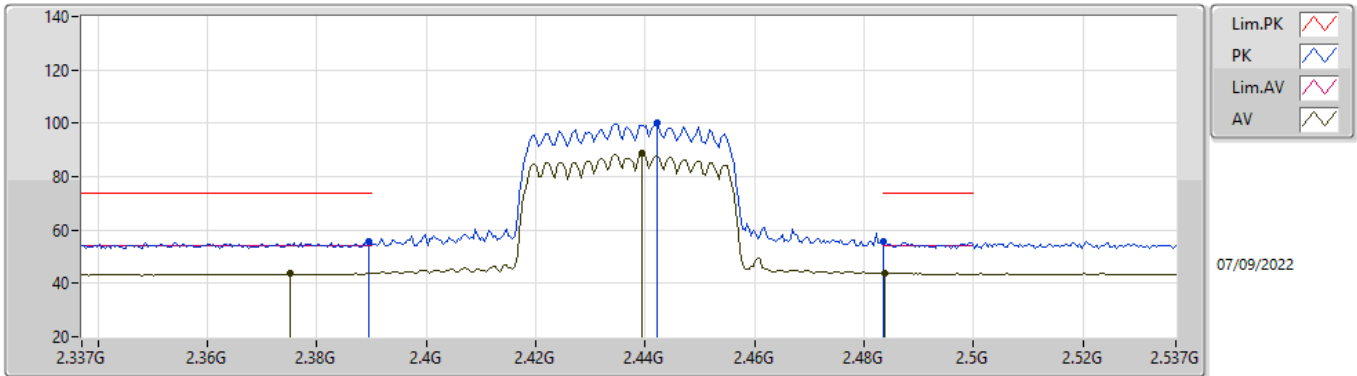


EUT_Z_2TX
Setting 25
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.84348G	55.25	74.00	-18.75	50.30	3	Horizontal	204	2.50	-	32.77	4.82	32.64
AV	4.83836G	42.21	54.00	-11.79	37.28	3	Horizontal	204	2.50	-	32.75	4.82	32.64
PK	7.27076G	62.86	74.00	-11.14	52.58	3	Horizontal	196	2.40	-	37.44	6.04	33.20
AV	7.26524G	50.06	54.00	-3.94	39.80	3	Horizontal	196	2.40	-	37.43	6.03	33.20
PK	12.11428G	57.79	74.00	-16.21	44.25	3	Horizontal	334	2.59	-	38.89	8.98	34.33
AV	12.10476G	44.43	54.00	-9.57	30.88	3	Horizontal	334	2.59	-	38.90	8.98	34.33

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_TX

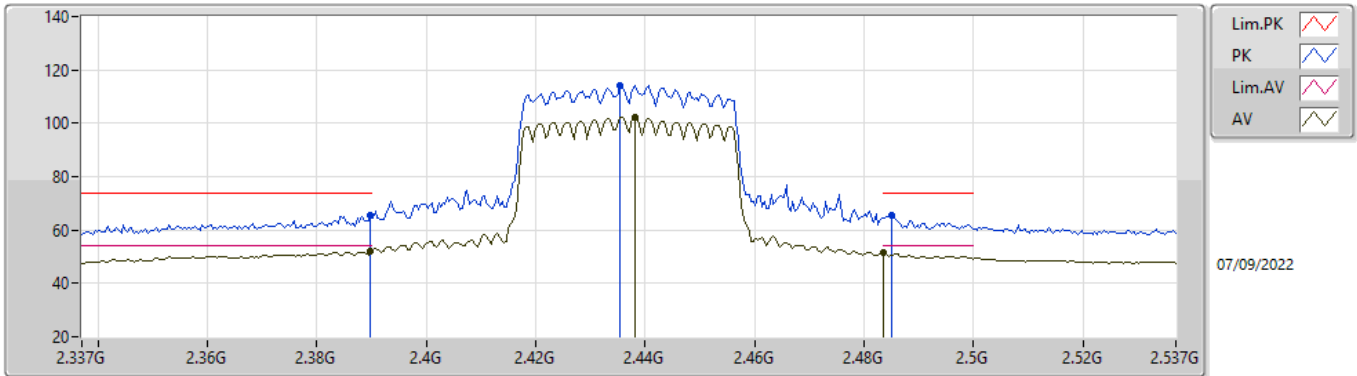


EUTY_2TX
Setting 14
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3894G	55.67	74.00	-18.33	25.40	3	Vertical	328	1.71	-	27.48	2.79	-
AV	2.375G	43.86	54.00	-10.14	13.62	3	Vertical	328	1.71	-	27.45	2.79	-
PK	2.4422G	99.98	Inf	-Inf	69.58	3	Vertical	328	1.71	-	27.58	2.82	-
AV	2.4394G	88.67	Inf	-Inf	58.27	3	Vertical	328	1.71	-	27.58	2.82	-
PK	2.4835G	55.44	74.00	-18.56	24.80	3	Vertical	328	1.71	-	27.80	2.84	-
AV	2.4838G	43.87	54.00	-10.13	13.23	3	Vertical	328	1.71	-	27.80	2.84	-

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_TX

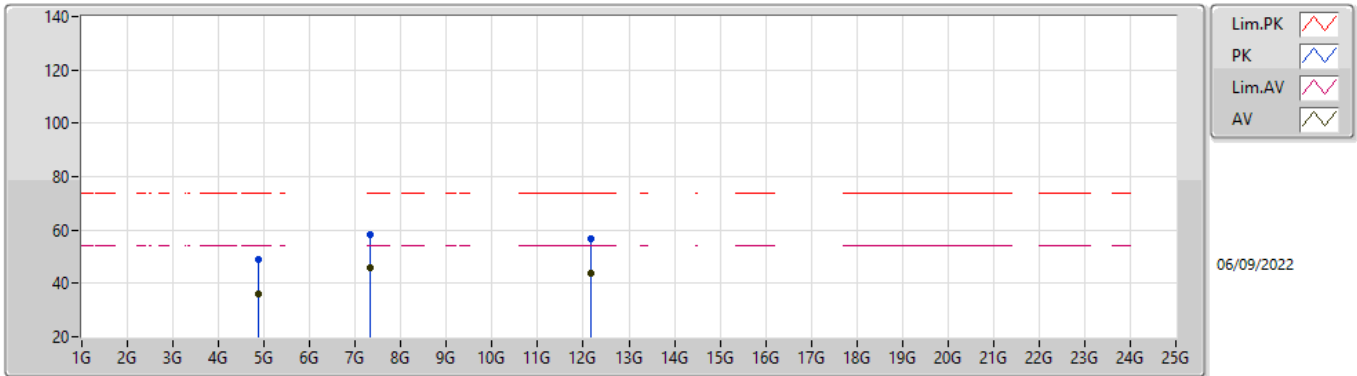


EUTY_2TX
Setting 14
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	65.74	74.00	-8.26	35.47	3	Horizontal	360	1.99	-	27.48	2.79	-
AV	2.3898G	51.84	54.00	-2.16	21.57	3	Horizontal	360	1.99	-	27.48	2.79	-
PK	2.4354G	114.27	Inf	-Inf	83.88	3	Horizontal	360	1.99	-	27.57	2.82	-
AV	2.4382G	102.28	Inf	-Inf	71.88	3	Horizontal	360	1.99	-	27.58	2.82	-
PK	2.485G	65.63	74.00	-8.37	34.98	3	Horizontal	360	1.99	-	27.81	2.84	-
AV	2.4835G	51.65	54.00	-2.35	21.01	3	Horizontal	360	1.99	-	27.80	2.84	-

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_TX

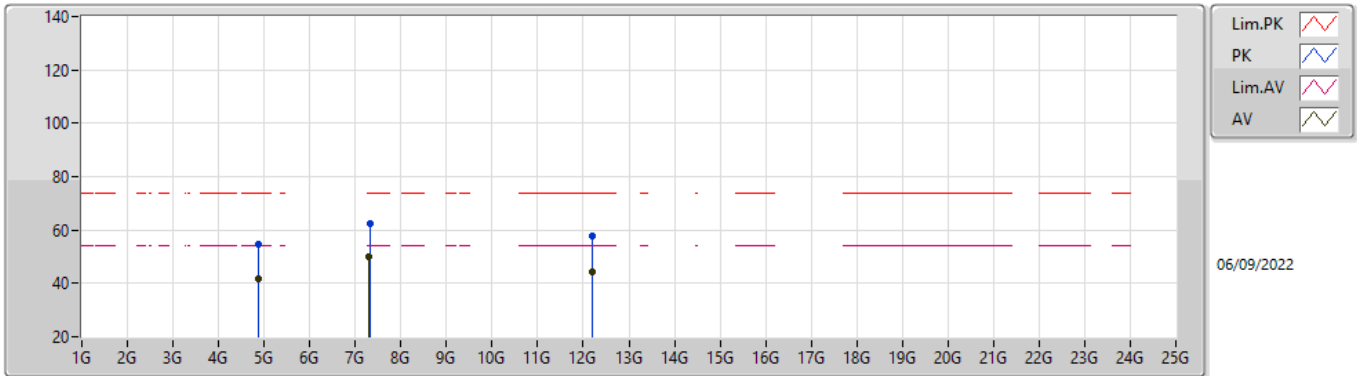


EUT_Z_2TX
Setting 25
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87304G	49.21	74.00	-24.79	44.11	3	Vertical	255	2.50	-	32.89	4.84	32.63
AV	4.87032G	36.12	54.00	-17.88	31.03	3	Vertical	255	2.50	-	32.88	4.84	32.63
PK	7.31828G	58.31	74.00	-15.69	47.97	3	Vertical	272	2.55	-	37.50	6.06	33.22
AV	7.31588G	45.78	54.00	-8.22	35.44	3	Vertical	272	2.55	-	37.50	6.06	33.22
PK	12.1782G	56.87	74.00	-17.13	43.39	3	Vertical	79	1.80	-	38.82	8.96	34.30
AV	12.18112G	43.92	54.00	-10.08	30.44	3	Vertical	79	1.80	-	38.82	8.96	34.30

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_TX

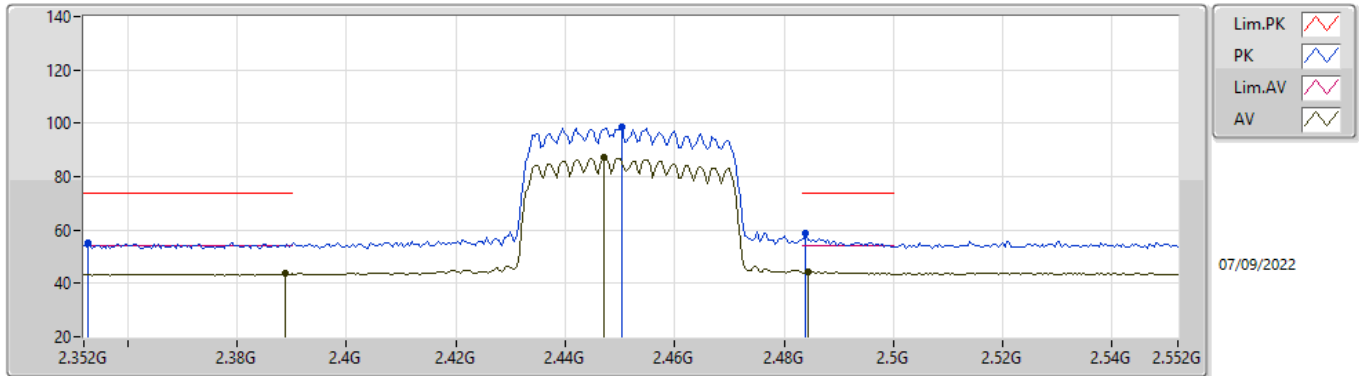


EUT_Z_2TX
Setting 25
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.86784G	54.66	74.00	-19.34	49.59	3	Horizontal	202	2.66	-	32.87	4.83	32.63
AV	4.87576G	41.53	54.00	-12.47	36.41	3	Horizontal	202	2.66	-	32.90	4.84	32.62
PK	7.32096G	62.33	74.00	-11.67	51.99	3	Horizontal	203	2.34	-	37.50	6.06	33.22
AV	7.3056G	49.92	54.00	-4.08	39.58	3	Horizontal	203	2.34	-	37.50	6.05	33.21
PK	12.18736G	57.97	74.00	-16.03	44.49	3	Horizontal	134	1.80	-	38.81	8.96	34.29
AV	12.18756G	44.52	54.00	-9.48	31.04	3	Horizontal	134	1.80	-	38.81	8.96	34.29

802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz_TX

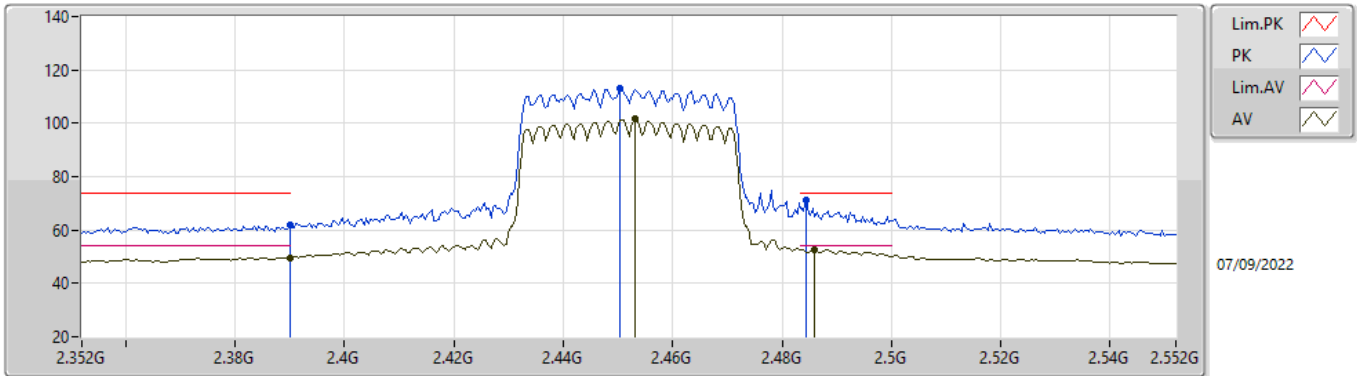


EUTY_2TX
Setting 13
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3528G	55.11	74.00	-18.89	24.92	3	Vertical	336	1.56	-	27.41	2.78	-
AV	2.3888G	43.61	54.00	-10.39	13.34	3	Vertical	336	1.56	-	27.48	2.79	-
PK	2.4504G	98.57	Inf	-Inf	68.14	3	Vertical	336	1.56	-	27.60	2.83	-
AV	2.4472G	87.03	Inf	-Inf	56.62	3	Vertical	336	1.56	-	27.59	2.82	-
PK	2.484G	58.54	74.00	-15.46	27.90	3	Vertical	336	1.56	-	27.80	2.84	-
AV	2.4844G	44.46	54.00	-9.54	13.81	3	Vertical	336	1.56	-	27.81	2.84	-

802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz_TX

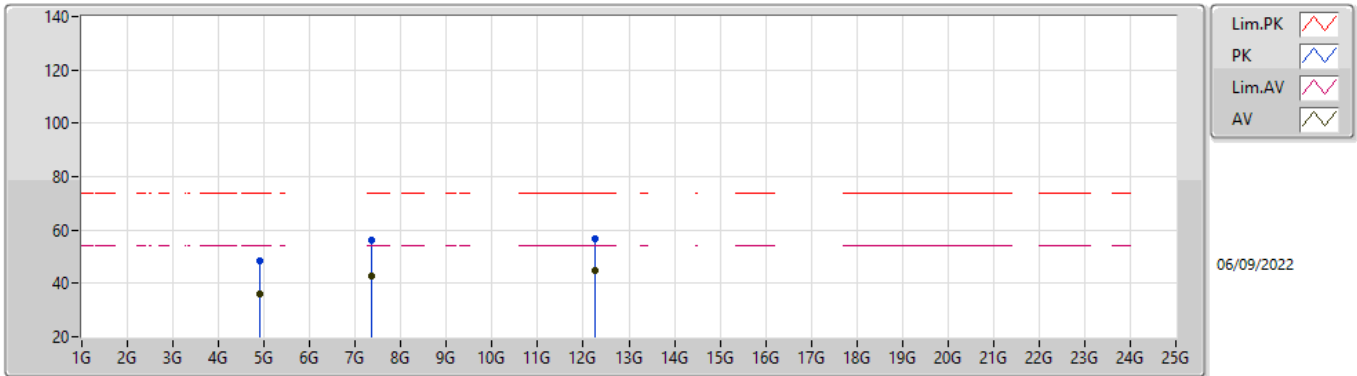


EUTY_2TX
Setting 13
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	61.74	74.00	-12.26	31.47	3	Horizontal	360	1.97	-	27.48	2.79	-
AV	2.39G	49.62	54.00	-4.38	19.35	3	Horizontal	360	1.97	-	27.48	2.79	-
PK	2.4504G	113.26	Inf	-Inf	82.83	3	Horizontal	360	1.97	-	27.60	2.83	-
AV	2.4532G	101.48	Inf	-Inf	71.03	3	Horizontal	360	1.97	-	27.62	2.83	-
PK	2.4844G	71.12	74.00	-2.88	40.47	3	Horizontal	360	1.97	-	27.81	2.84	-
AV	2.486G	52.79	54.00	-1.21	22.13	3	Horizontal	360	1.97	-	27.82	2.84	-

802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz_TX

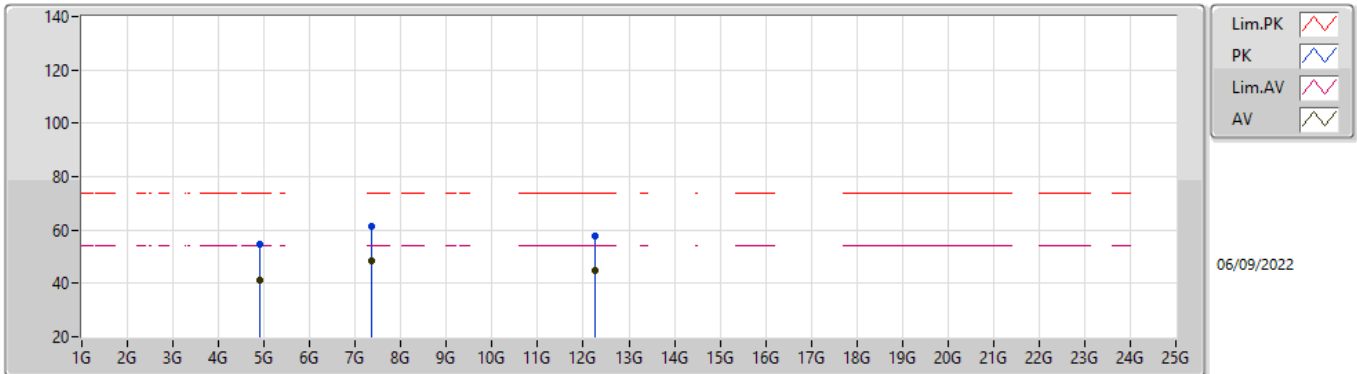


EUT_Z_2TX
Setting 25
04-D-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.90276G	48.55	74.00	-25.45	43.30	3	Vertical	266	2.63	-	33.01	4.85	32.61
AV	4.90036G	35.87	54.00	-18.13	30.63	3	Vertical	266	2.63	-	33.00	4.85	32.61
PK	7.35716G	56.32	74.00	-17.68	45.94	3	Vertical	306	2.45	-	37.53	6.08	33.23
AV	7.3468G	42.87	54.00	-11.13	32.53	3	Vertical	306	2.45	-	37.50	6.07	33.23
PK	12.2564G	56.95	74.00	-17.05	43.52	3	Vertical	96	2.86	-	38.74	8.95	34.26
AV	12.256G	44.67	54.00	-9.33	31.24	3	Vertical	96	2.86	-	38.74	8.95	34.26

802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz_TX



EUT_Z_2TX
Setting 25
04-D-C-6

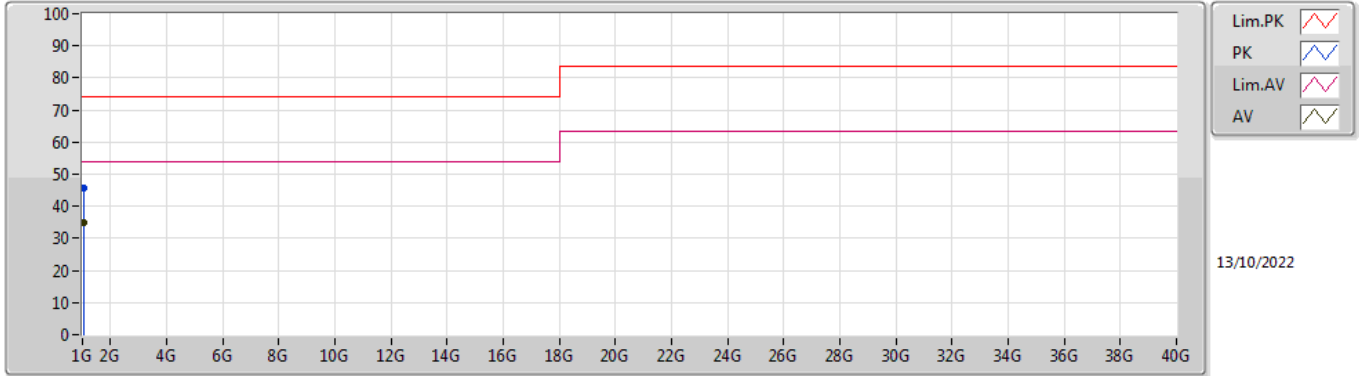
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.90272G	54.50	74.00	-19.50	49.25	3	Horizontal	201	2.80	-	33.01	4.85	32.61
AV	4.90788G	41.16	54.00	-12.84	35.90	3	Horizontal	201	2.80	-	33.02	4.85	32.61
PK	7.3568G	61.23	74.00	-12.77	50.85	3	Horizontal	203	2.41	-	37.53	6.08	33.23
AV	7.34928G	48.51	54.00	-5.49	38.17	3	Horizontal	203	2.41	-	37.50	6.07	33.23
PK	12.25136G	57.78	74.00	-16.22	44.34	3	Horizontal	133	1.84	-	38.75	8.95	34.26
AV	12.25616G	44.78	54.00	-9.22	31.35	3	Horizontal	133	1.84	-	38.74	8.95	34.26



Summary

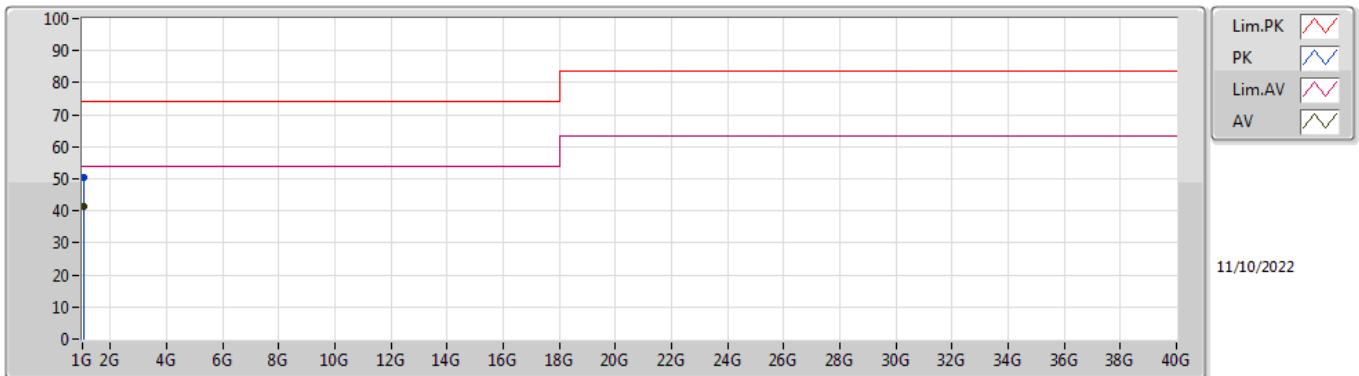
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	AV	1.04209G	41.32	54.00	-12.68	Horizontal

Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	1.0395G	45.66	74.00	-28.34	-8.37	3	Vertical	309	1.69	-	54.03	25.17	2.86	36.40
AV	1.03979G	35.11	54.00	-18.89	-8.36	3	Vertical	309	1.69	"Worst"	43.47	25.18	2.86	36.40

Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	1.03937G	50.49	74.00	-23.51	-8.37	3	Horizontal	327	1.73	-	58.86	25.17	2.86	36.40
AV	1.04209G	41.32	54.00	-12.68	-8.33	3	Horizontal	327	1.73	"Worst"	49.65	25.21	2.86	36.40