



RADIO TEST REPORT

FCC ID : TVE-251019
Equipment : Secured Wireless Access Point
Brand Name : FORTINET
Model Name : FortiAP 231KDxxxxxxxxx, FAP-231KDxxxxxxxxx,
FORTIAP-231KDxxxxxxxxx
(Please refer to section 1.1.5 for detailed information)
Applicant : Fortinet, Inc.
909 Kifer Road, Sunnyvale, CA 94086, USA
Manufacturer : Fortinet, Inc.
909 Kifer Road, Sunnyvale, CA 94086, USA
Standard : 47 CFR FCC Part 15.247

The product was received on Apr. 01, 2026, and testing was started from Apr. 09, 2026 and completed on Jul. 17, 2026. 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 C63.10-2020 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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



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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A10_10 Ver1.3



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	-

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Sam Chen

Report Producer: Muse Chan



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), be (EHT20)	2412-2462	1-11 [11]
2400-2483.5	n (HT40), VHT40, ax (HEW40), be (EHT40)	2422-2452	3-9 [7]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11 b, 802.11 g, 802.11 n HT20, VHT20, 802.11 ax HEW20, 802.11 be EHT20	20	2TX
	802.11 n HT20-BF, VHT20-BF, 802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	2TX
	802.11 n HT40, VHT40, 802.11 ax HEW40, 802.11 be EHT40	40	2TX
	802.11 n HT40-BF, VHT40-BF, 802.11 ax HEW40-BF, 802.11 be EHT40-BF	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 modulation.
- ♦ HEW20, HEW40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20, EHT40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.

**1.1.2 Antenna Information**

Ant.	Port				Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth / Zigbee					
1	1	1	-	-	Grand-Tek	2034G00000390	Dipole	MHF I	Note
2	2	2	-	-	Grand-Tek	2034G00000400	Dipole	MHF I	
3	-	-	1	-	Grand-Tek	203CG00000190	Dipole	MHF I	
4	-	-	2	-	Grand-Tek	203CG00000200	Dipole	MHF I	
5	-	-	-	1	Grand-Tek	2039G00000100	PIFA	MHF I	

Note 1:

Antenna Gain (dBi)										
Ant.	WLAN 2.4GHz		WLAN 5GHz							
			5150 MHz		5350 MHz		5500 MHz		5850 MHz	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
1	6.0	5.5	5.6	5.3	5.2	5.2	5.3	5.1	5.4	5.2
2	6.0	5.5	5.6	5.5	5.4	5.3	5.4	5.3	6.0	5.6

Antenna Gain (dBi)					
Ant.	WLAN 6GHz		Bluetooth / Zigbee		
	Max	Min	Max	Min	Min
3	6.3	5.3	-	-	-
4	6.2	5.0	-	-	-
5	-	-	5.2	4.2	-

Note 2: The above information was declared by manufacturer.

Note 3: Directional gain information

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

Ex.

Directional Gain (NSS1) formula :

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

$$NSS1(g1,1) = 10^{G1/20} ; NSS1(g1,2) = 10^{G2/20} ; NSS1(g1,3) = 10^{G3/20} ; NSS1(g1,4) = 10^{G4/20}$$

$$g_{j,k} = (NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2$$

$$DG = 10 \log[(NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2 / N_{ANT}] \Rightarrow 10 \log[(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})^2 / N_{ANT}]$$

$$2.4G \ G1= 6 \text{ dBi} ; G2= 6 \text{ dBi} ; DG= 9.01\text{dBi}$$

$$5G \text{ UNII-1} \ G1= 5.6 \text{ dBi} ; G2= 5.6 \text{ dBi} ; DG= 8.61\text{dBi}$$

$$5G \text{ UNII-2A} \ G1= 5.2 \text{ dBi} ; G2= 5.4 \text{ dBi} ; DG= 8.31\text{dBi}$$

$$5G \text{ UNII-2C} \ G1= 5.3 \text{ dBi} ; G2= 5.4 \text{ dBi} ; DG= 8.36\text{dBi}$$

$$5G \text{ UNII-3} \ G1= 5.4 \text{ dBi} ; G2= 6 \text{ dBi} ; DG= 8.72\text{dBi}$$

For 2.4GHz function

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

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

Port 1~2 could transmit/receive simultaneously.

For 5GHz function:

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

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

Port 1~2 could transmit/receive simultaneously.

For 6GHz function:

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

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

Port 1~2 could transmit/receive simultaneously.

For Bluetooth/Zigbee function (1TX/1RX):

Only Port 1 can be used as transmitting antenna.

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b	0.87	0.6	690u	2k
802.11g	0.992	0.03	1.978m	10Hz (DC>=0.98)
802.11be EHT20	0.976	0.11	5.453m	200
802.11be EHT40	0.982	0.08	5.453m	10Hz (DC>=0.98)
802.11be EHT20-BF	0.976	0.11	5.453m	200
802.11be EHT40-BF	0.982	0.08	5.453m	10Hz (DC>=0.98)

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz, n/ac/ax/be in 5GHz and ax/be in 6GHz.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	For Non-beamforming mode: QSPR [ver 6.00.00234.1] For Beamforming mode: DOS [ver 6.1.7601]			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

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

Model Name	Description	Remark
FortiAP 231KDxxxxxxxxx	All the models are identical, the difference model served as marketing strategy.	Where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only.
FAP-231KDxxxxxxxxx		
FORTIAP-231KDxxxxxxxxx		

Note 1: From the above models, model: FAP-231KD was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.



1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 15.247
- ♦ ANSI C63.10-2020

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	Chris Li	22.3~23.1 / 61~65	May 06, 2026~ May 27, 2026
Radiated Below 1GHz	10CH01-CB	Stim Sung	22~23 / 57~58	Jul. 14, 2026
Radiated Above 1GHz	03CH03-CB	George Fan	23.7~24.9 / 57~62	Apr. 09, 2026~ Jul. 17, 2026
	03CH06-CB	Jimmy Huang	23.8~24.1 / 57~68	
Radiated Emission Co-location	03CH03-CB	George Fan	23.7~24.7 / 62~67	
AC Conduction	CO01-CB	Joe Chu	22~23 / 56~57	May 29, 2026



1.4 Measurement Uncertainty

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

Test Date: Date Before May 28, 2026

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.0 dB	Confidence levels of 95%
Bandwidth Measurement	1.0 %	Confidence levels of 95%

Test Date: Date After May 27, 2026

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.9 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.5 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.5 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.3 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
802.11b_Nss1,(1Mbps)_2TX
2412MHz
2437MHz
2462MHz
802.11g_Nss1,(6Mbps)_2TX
2412MHz
2437MHz
2462MHz
802.11be EHT20_Nss1,(MCS0)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11be EHT40_Nss1,(MCS0)_2TX
2422MHz
2437MHz
2452MHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
2422MHz
2437MHz
2452MHz

Note:

- ♦ Evaluated EHT20/EHT40 mode only due to the similar modulation. The power setting of HT20/HT40 /VHT20/VHT40/HEW20/HEW40 mode are the same or lower than EHT20/EHT40.
- ♦ The EUT supports non-beamforming and beamforming modes, after evaluating, the non-beamforming mode has been selected to execute all tests. The beamforming mode evaluates the output power only.



2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT + WLAN 2.4GHz, 5GHz, 6GHz + Bluetooth + Adapter
2	EUT + WLAN 2.4GHz, 5GHz, 6GHz + Zigbee + Adapter
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT + WLAN 2.4GHz, 5GHz, 6GHz + Bluetooth + PoE
For operating mode 3 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

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. The EUT was paired with a Wall mount bracket for X and Z axis testing, while the Y axis can be paired with either a Wall mount bracket or a Desktop Stand. After evaluation, the choice of bracket did not affect the test results; therefore, the Y axis was tested using the Desktop Stand. 2. After evaluating, and the worst case was found at Z axis, so it was selected to perform test and its test result was written in the report.
	1 EUT in Z axis + WLAN 2.4GHz, 5GHz, 6GHz + Bluetooth + Adapter 2 EUT in Z axis + WLAN 2.4GHz, 5GHz, 6GHz + Zigbee + Adapter
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT in Z axis + WLAN 2.4GHz, 5GHz, 6GHz + Bluetooth + PoE
For operating mode 3 is the worst case and it was record in this test report.	



Operating Mode > 1GHz	CTX
	Wall mount bracket for X and Z axis testing, while the Y axis can be paired with either a Wall mount bracket or a Desktop Stand. After evaluating, and the worst case was found as below.
1	EUT in Y axis with Desktop Stand

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
	After evaluating, EUT in Y axis was the worst case from radiated emission above 1GHz, so the measurement will follow this same test configuration.
1	EUT in Y axis with Desktop Stand_WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz + Bluetooth
2	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz + Zigbee
Refer to Sporton Test Report No.: FA633125 for Co-location RF Exposure Evaluation.	

Note 1: The PoE and Adapter are for measurement only, would not be marketed.

PoE and Adapter information as below:

Power	Brand	Model
Adapter	APD	WA-48A12R
PoE	Microsemi	PD-9501-10GC/AC

Note 2: The console port is not accessible to end users; it is used by professional installers per the manufacturer's definition.



2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

During the test, the following programs under Win10 were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS [ver 6.1.7601].
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Client and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories
Desktop Stand*1
Wall mount bracket*1
Bottom Cap*1

2.5 Support Equipment

For AC Conduction and Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	Microsemi	PD-9501-10GC/AC	N/A
B	LAN PoE/5G PC	ASUS	S300TA	TX2-RTL8821CE
C	2.4G NB	Lenovo	X260	N/A
D	5G NB	Lenovo	X260	N/A
E	6G NB	DELL	E6230	N/A
F	6G module	INTEL	BE200	PD9BE200NG
G	Wireless Connectivity Tester	R&S	CMW270	N/A

**For Radiated (above 1GHz other tests):****<Non-beamforming mode>**

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Adapter	APD	WA-48A12R	N/A

<Beamforming mode>

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Client	Arcadyan	WA8132221B-L7	N/A
C	NB	DELL	E4300	N/A
D	Adapter	APD	WA-48A12R	N/A

For Radiated (above 1GHz co-location):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	Lenovo	L440	N/A
B	NB	DELL	E4300	N/A
C	NB	DELL	E4300	N/A
D	Adapter	APD	WA-48A12R	N/A

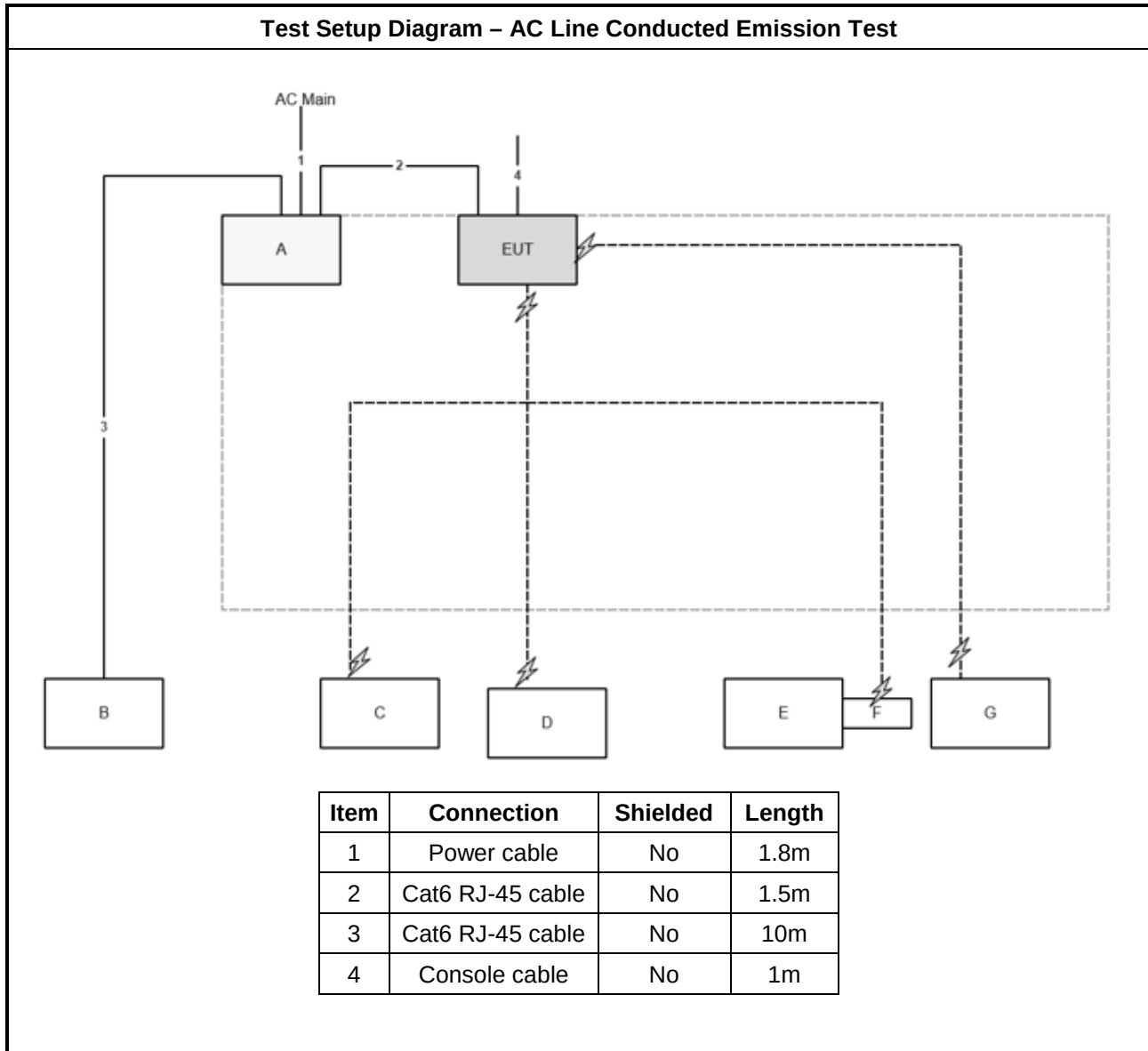
For RF Conducted:**<Non-beamforming mode>**

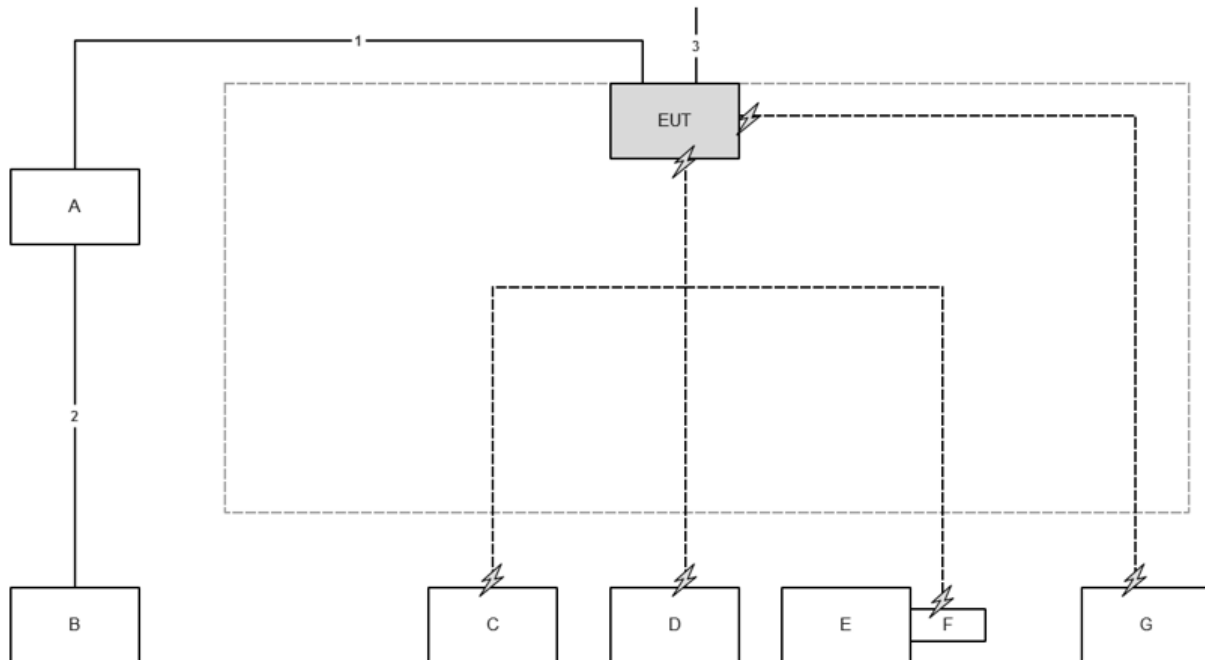
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	Lenovo	L440	N/A
B	Adapter	APD	WA-48A12R	N/A

<Beamforming mode>

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Client	Arcadyan	WA8132221B-L7	N/A
C	NB	DELL	E4300	N/A
D	Adapter	APD	WA-48A12R	N/A

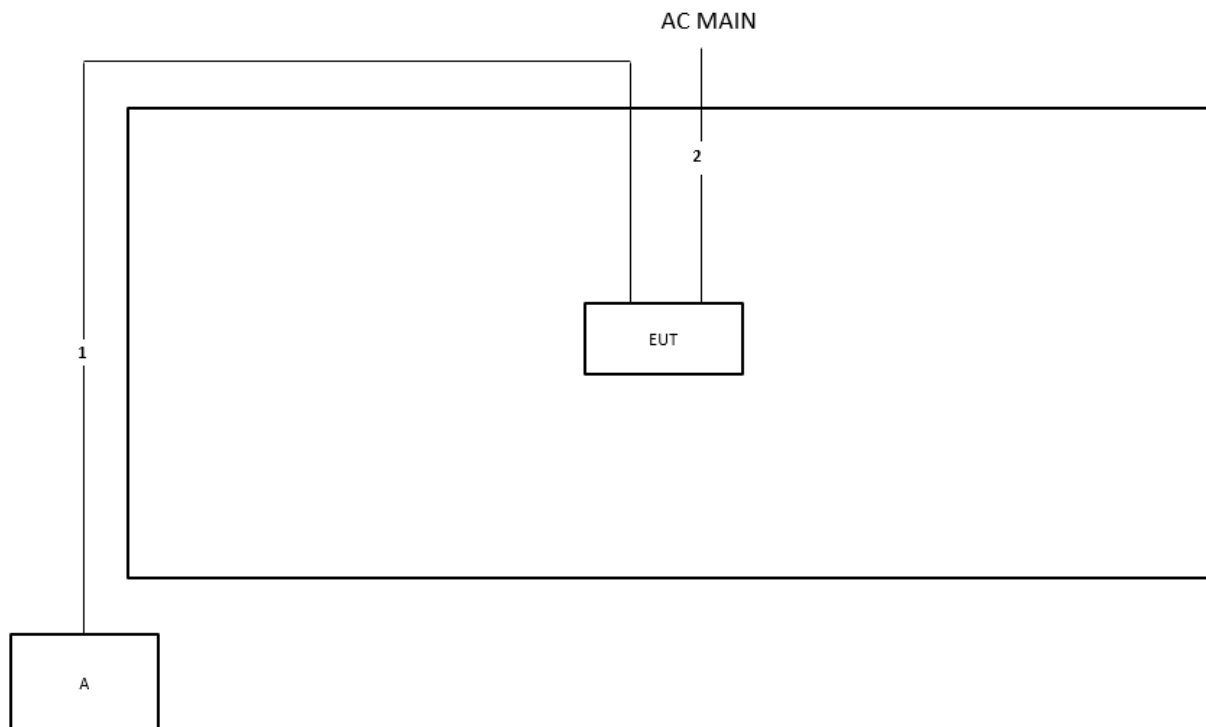
2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


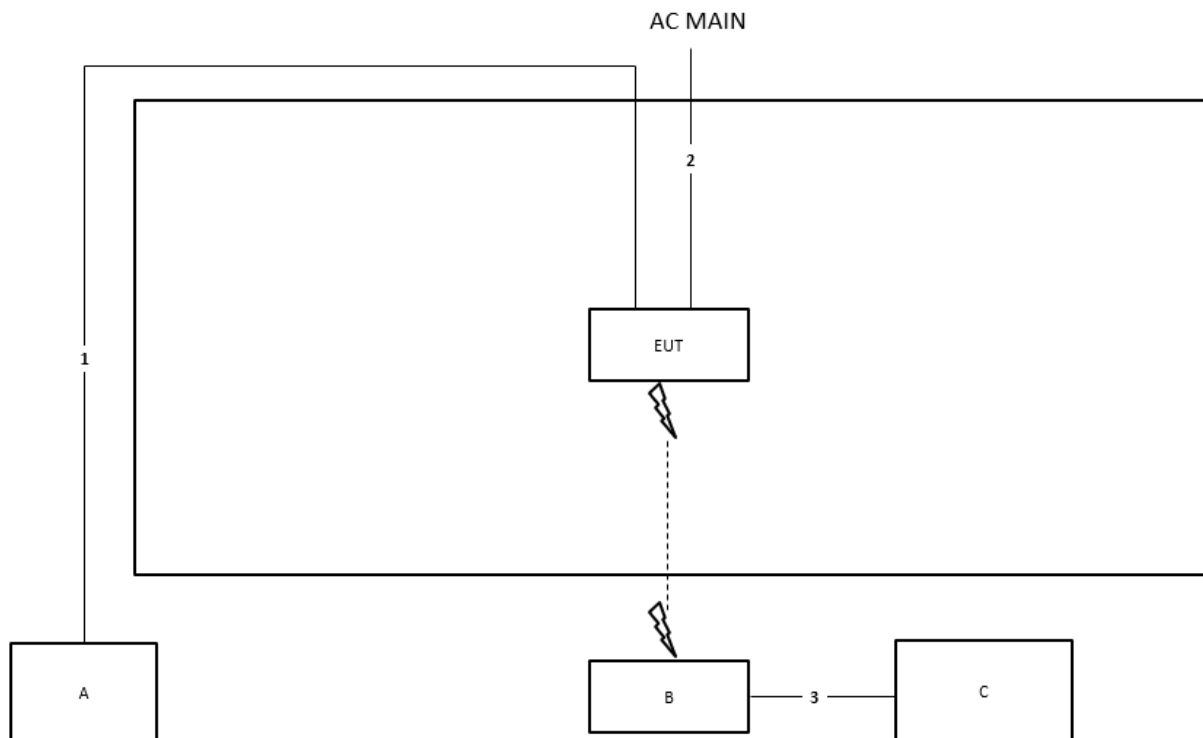
Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1.5m
3	Console cable	No	1m

**Test Setup Diagram - Radiated Test > 1GHz
<Non-beamforming mode>**

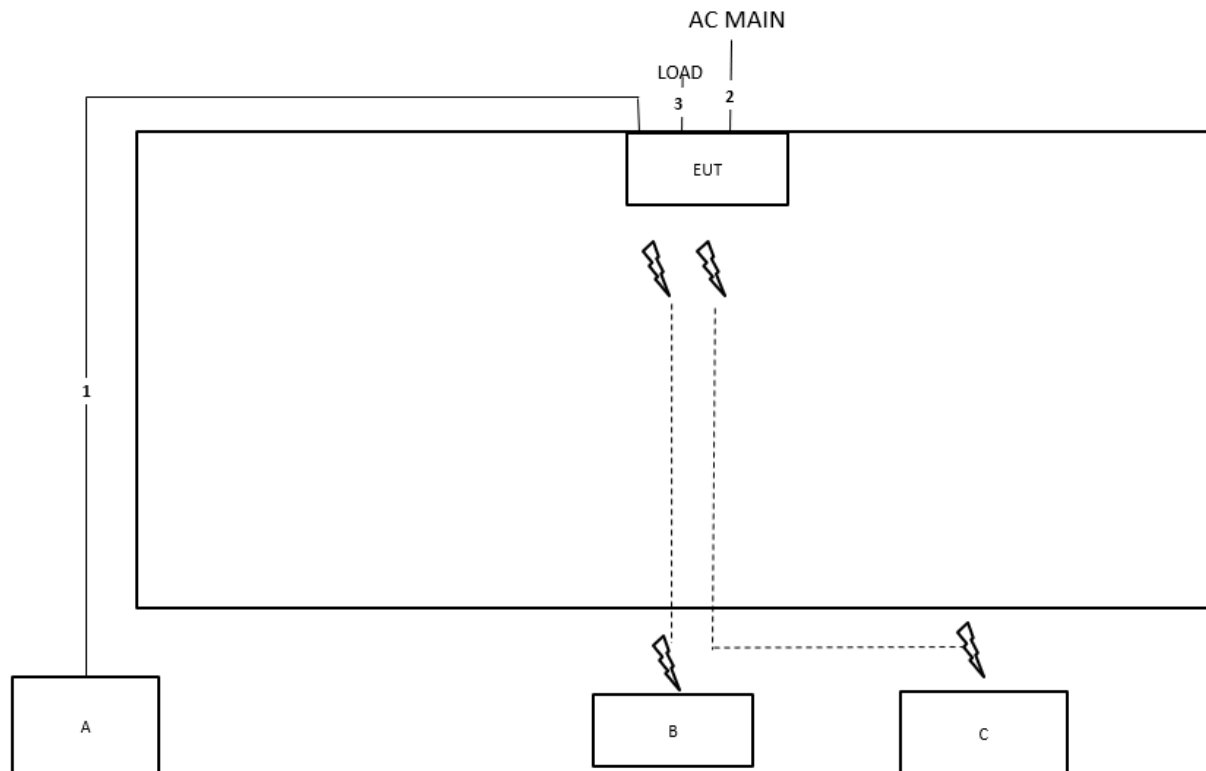


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	1.5m

**Test Setup Diagram - Radiated Test > 1GHz
<Beamforming mode>**



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

Test Setup Diagram - Radiated Emission Co-location Test


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



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

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

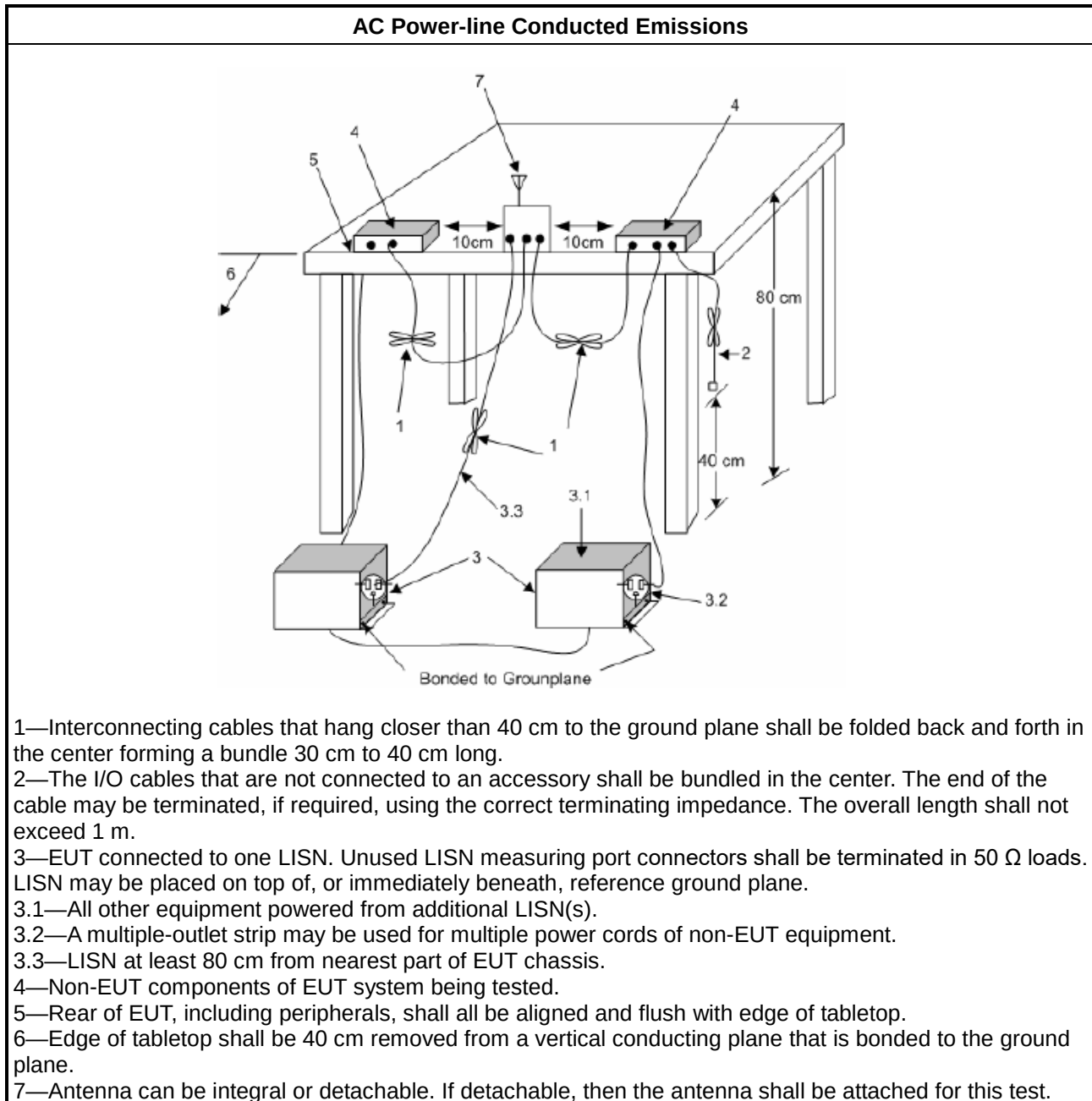
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2020, 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.

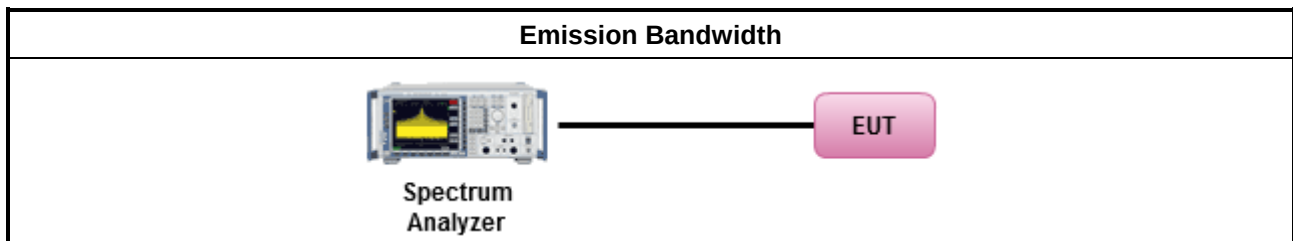
3.2.2 Measuring Instruments

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:
☒ Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.1 Option 1 for 6 dB bandwidth measurement.
☐ Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.2 Option 2 for 6 dB bandwidth measurement.
☐ 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	
	▪ If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)
	▪ Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ dBm
	▪ Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	▪ Smart antenna system (SAS):
	- Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	- Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	- 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

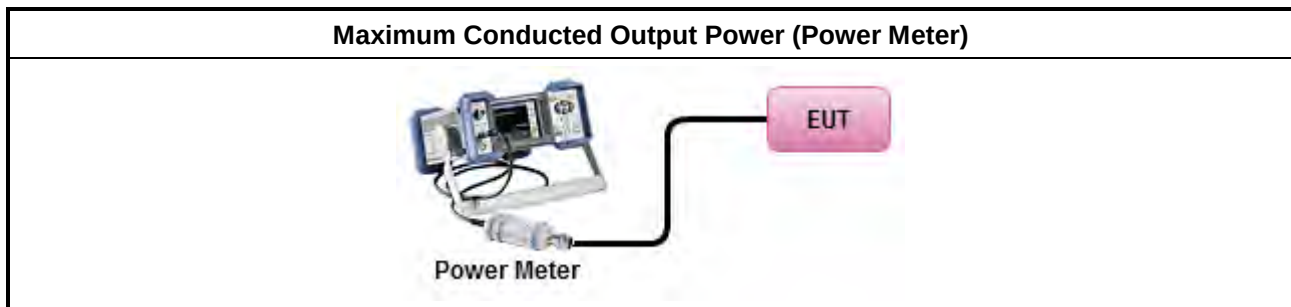
Refer a test equipment and calibration data table in this test report.



3.3.3 Test Procedures

Test Method	
▪ Maximum Peak Conducted Output Power	
☐	Refer as FCC KDB 558074, clause 8.3.1.1 & C63.10 clause 11.9.1.1 (RBW ≥ EBW method).
☐	Refer as FCC KDB 558074, clause 8.3.1.3 & C63.10 clause 11.9.1.3 (peak power meter).
▪ Maximum Conducted Output Power	
[duty cycle ≥ 98% or external video / power trigger]	
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.2 Method AVGSA-1.
☐	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	
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.4 Method AVGSA-2.
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.5 Method AVGSA-2A (alternative)
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.6 Method AVGSA-3
☐	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)	
☐	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).
☒	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).
▪ For conducted measurement.	
▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.	
▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$	

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
▪ Power Spectral Density (PSD) ≤ 8 dBm/3kHz

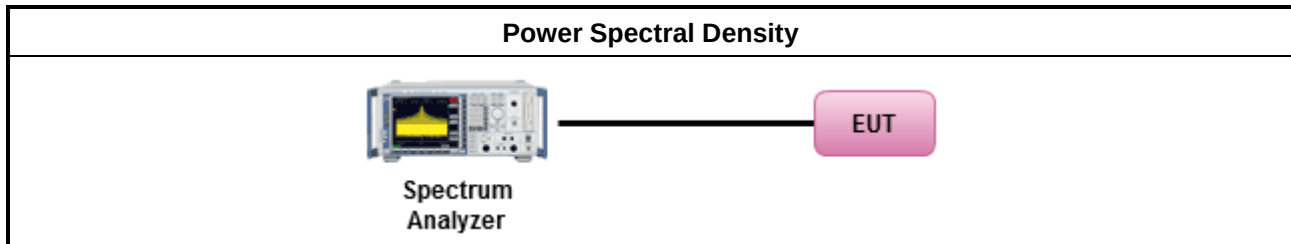
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
▪ 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).	
☒	Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10 Method Max. PSD.
▪ For conducted measurement.	
▪ If The EUT supports multiple transmit chains using options given below:	
☒	Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
☐	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
☐	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.

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.	

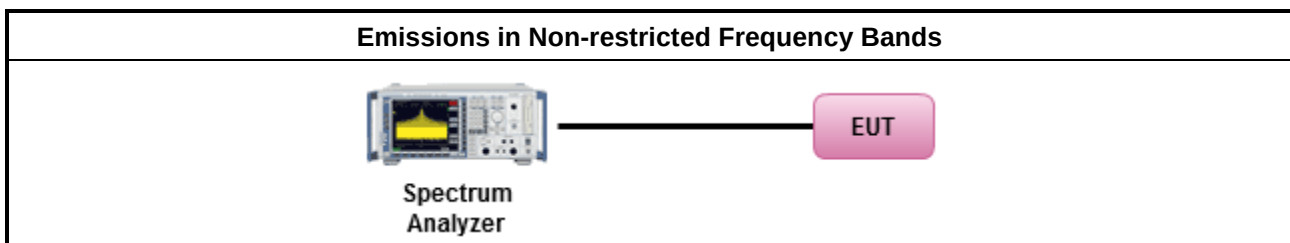
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
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

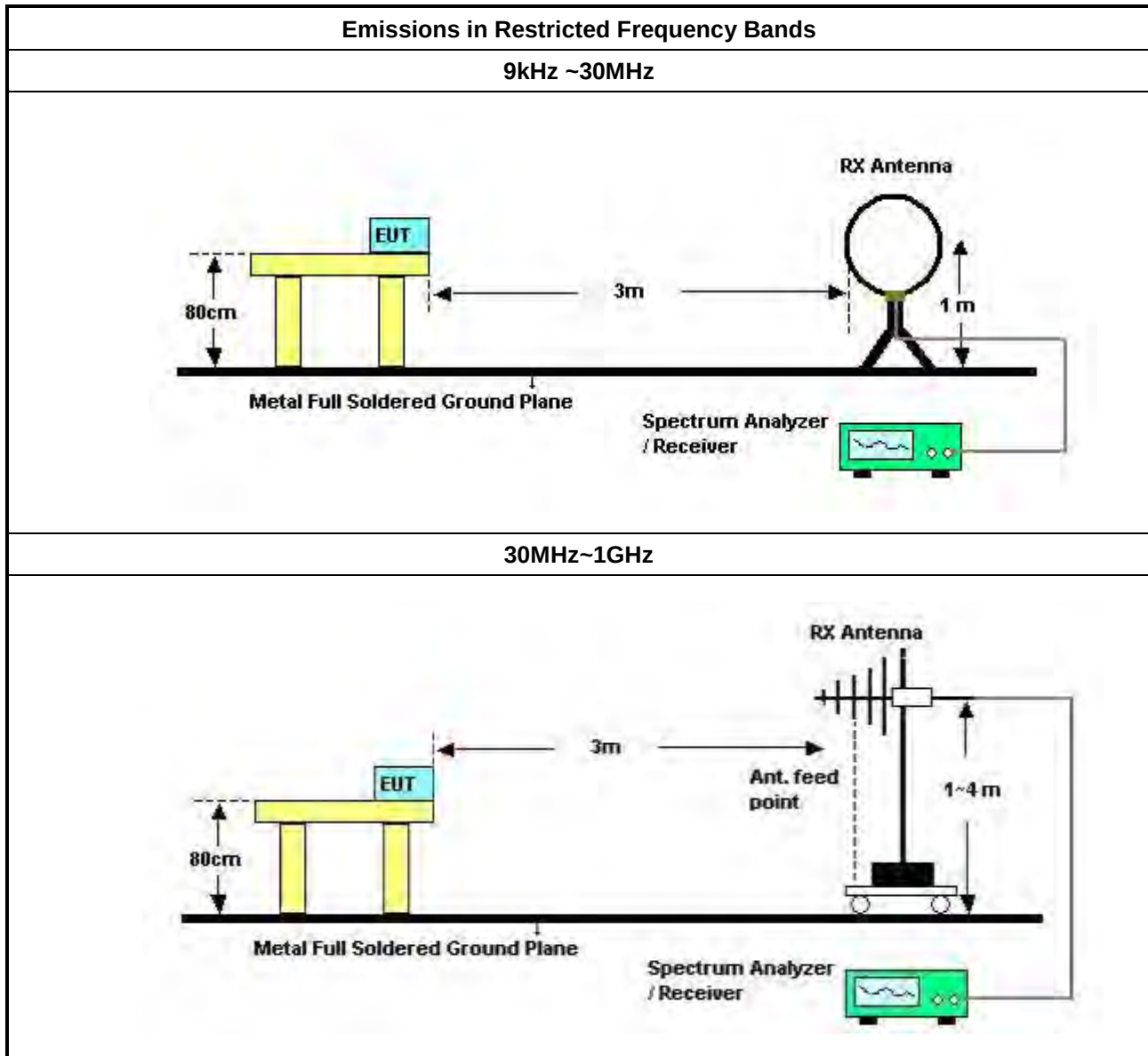
Refer a test equipment and calibration data table in this test report.

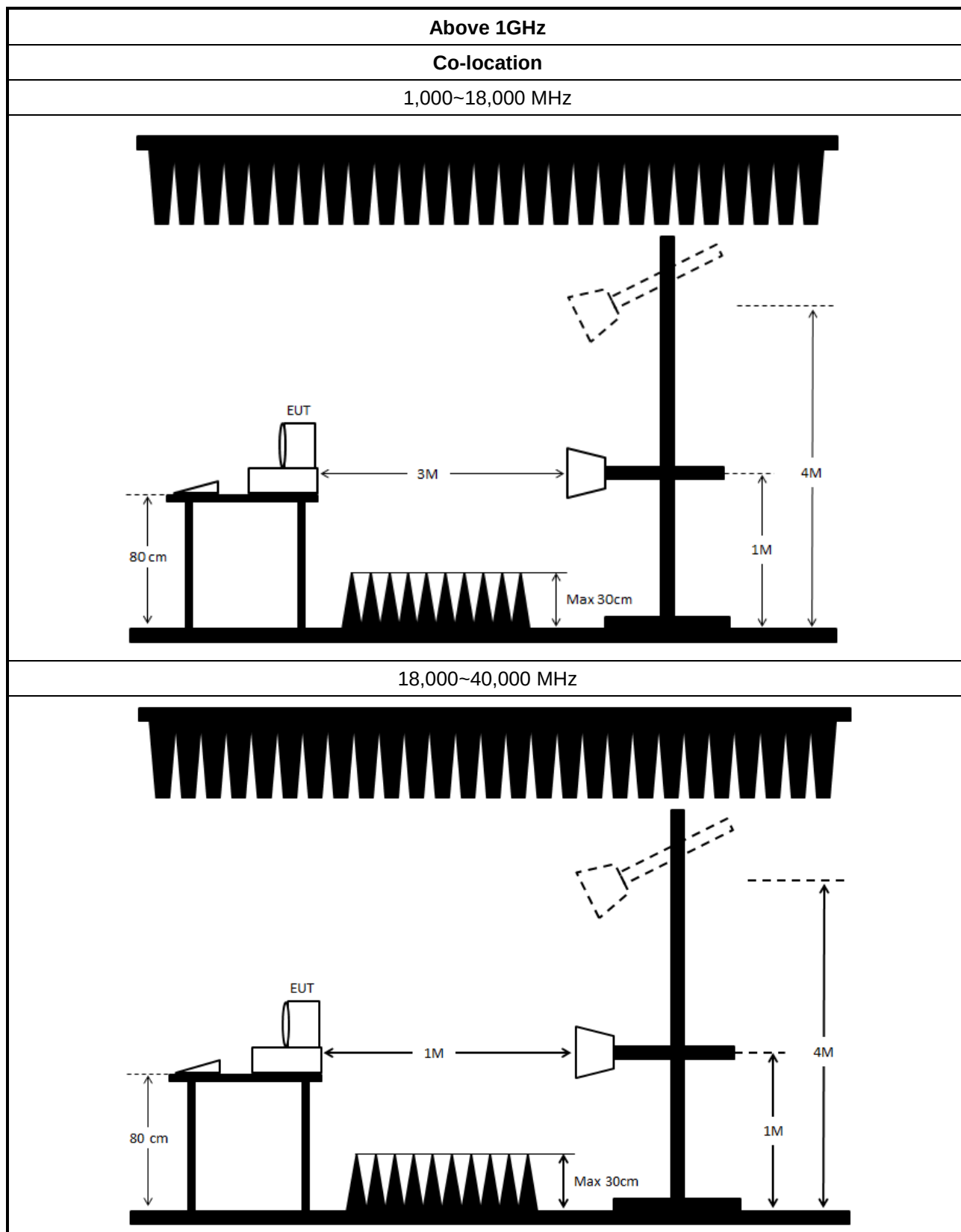


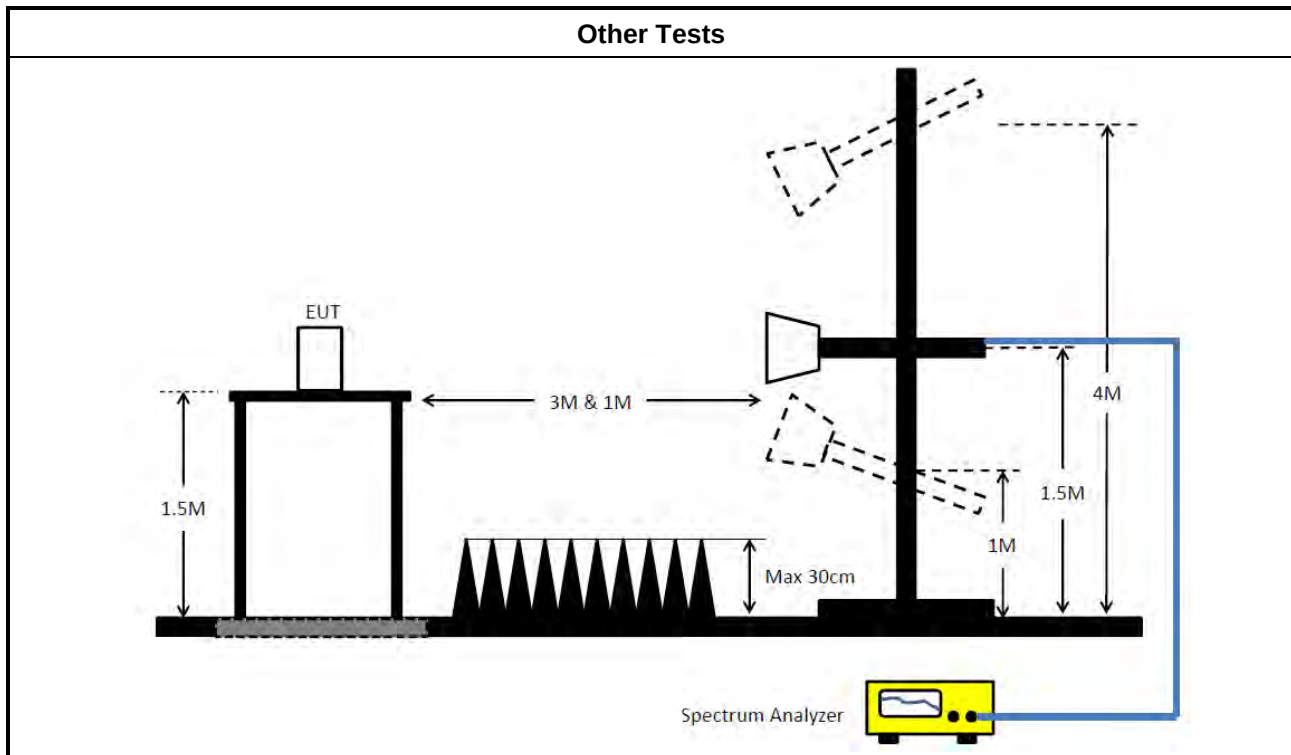
3.6.3 Test Procedures

Test Method	
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].	
▪ 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.	
▪ For the transmitter unwanted emissions shall be measured using following options below:	
	▪ Refer as FCC KDB 558074, clause 8.6 for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.1(trace averaging for duty cycle $\geq 98\%$).
	☐ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.2(trace averaging + duty factor).
	☒ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.3(Reduced VBW $\geq 1/T$).
	☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq 1/T$, where T is pulse time.
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.4 measurement procedure peak limit.
▪ For the transmitter band-edge emissions shall be measured using following options below:	
	▪ 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.
	▪ Refer as FCC KDB 558074, clause 8.7 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements.
	▪ 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).
	▪ 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
	▪ 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	Mar. 12, 2026	Mar. 11, 2027	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 04, 2026	Feb. 03, 2027	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 10, 2026	Apr. 09, 2027	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Sep. 14, 2025	Sep. 13, 2026	Conduction (CO01-CB)
COND Cable	Woken	Cable	CO01	9kHz ~ 30MHz	Sep. 14, 2025	Sep. 13, 2026	Conduction (CO01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 20, 2025	Oct. 19, 2026	Radiation (10CH01-CB)
10m Semi Anechoic Chamber NSA	TDK	SAC-10M	10CH01-CB	30MHz~1GHz 10m,3m	Jan. 14, 2026	Jan. 13, 2027	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10783	9kHz ~ 1.3GHz	Mar. 07, 2026	Mar. 06, 2027	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10784	9kHz ~ 1.3GHz	Mar. 07, 2026	Mar. 06, 2027	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-01	25MHz ~ 1GHz	Oct. 14, 2025	Oct. 13, 2026	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-02	25MHz ~ 1GHz	Oct. 14, 2025	Oct. 13, 2026	Radiation (10CH01-CB)
EMI Test Receiver	Rohde& Schwarz	ESR7	103076	9 kHz ~ 7GHz	Aug. 27, 2025	Aug. 26, 2026	Radiation (10CH01-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Sep. 03, 2025	Sep. 02, 2026	Radiation (10CH01-CB)
Bilog Ant & 6dB Attenuator	SCHWARZBECK & EMCI	VULB 9168 & N-6-06	1469 & AT-N06021	30MHz ~ 1GHz	Jan. 08, 2026	Jan. 07, 2027	Radiation (10CH01-CB)
Amplifier	EM	EM101	060703	10MHz ~ 1GHz	Oct. 15, 2025	Oct. 14, 2026	Radiation (10CH01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (10CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 02, 2025	May 01, 2026	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 01, 2026	Apr. 30, 2027	Radiation (03CH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	ETS-Lindgren	3115	6821	750MHz~18GHz	Feb. 06, 2026	Feb. 05, 2027	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 27, 2026	Jun. 26, 2027	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jul. 17, 2025	Jul. 16, 2026	Radiation (03CH03-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Jun. 04, 2026	Jun. 03, 2027	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Feb. 11, 2026	Feb. 10, 2027	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-1524 7_DTS	V5.11.27	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.10	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH06-CB)
Pre-Amplifier	EMCI	EMC12630SE	980383	1GHz ~ 18GHz	Jul. 30, 2025	Jul. 29, 2026	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH06-CB)
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	Aug. 27, 2025	Aug. 26, 2026	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Feb. 11, 2026	Feb. 10, 2027	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-1524 7_DTS	V5.11.27	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV3044	101321	9kHz ~ 44GHz	Jul. 01, 2025	Jun. 30, 2026	Conducted (TH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 28, 2025	Oct. 27, 2026	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 28, 2025	Oct. 27, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1–18 GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH02-CB)
Test Software	SPORTON	SENSE-1524 7_DTS	V5.11.27	2.4GHz- 2.4835GHz	N.C.R.	N.C.R.	Conducted (TH02-CB)

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

NCR means Non-Calibration required.



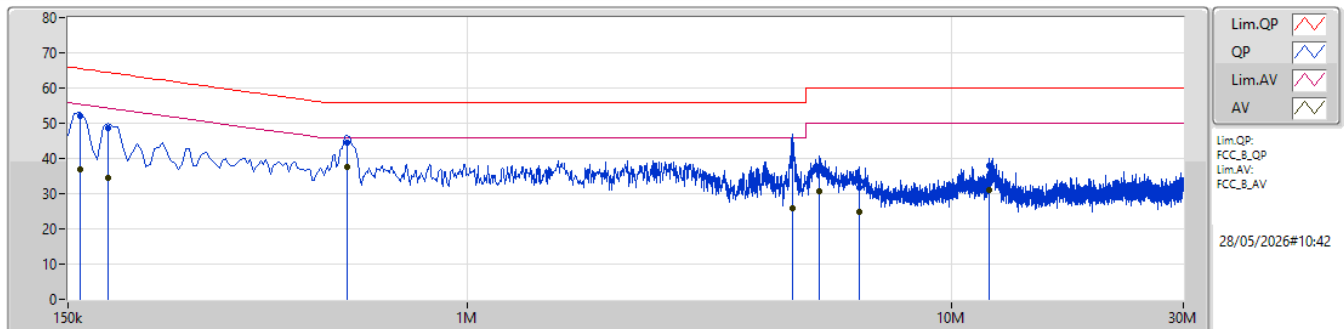
Conducted Emissions at Powerline

Appendix A

Summary

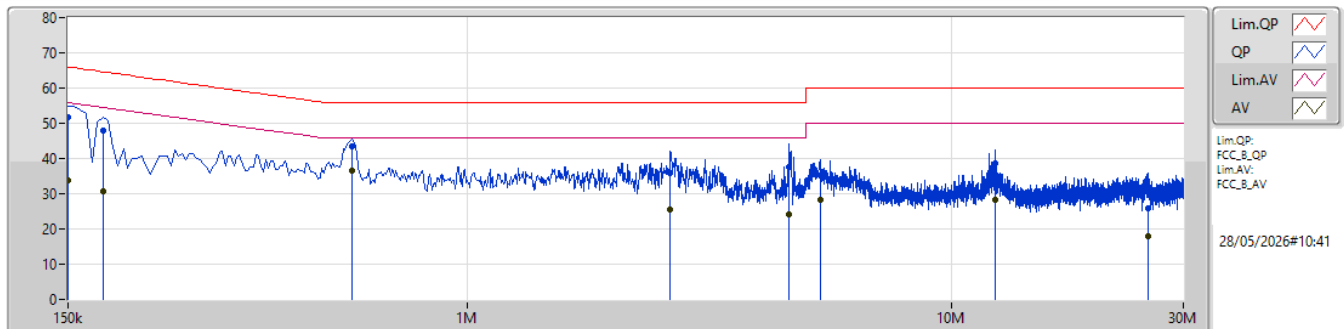
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 3	Pass	AV	564k	37.68	46.00	-8.32	Line

Mode 3



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	159k	52.22	65.52	-13.30	10.02	Line	-	42.20	0.08	0.09	9.85						
AV	159k	36.94	55.52	-18.58	10.02	Line	-	26.92	0.08	0.09	9.85						
QP	181.5k	48.74	64.41	-15.67	9.95	Line	-	38.79	0.08	0.07	9.80						
AV	181.5k	34.46	54.41	-19.95	9.95	Line	-	24.51	0.08	0.07	9.80						
QP	564k	44.62	56.00	-11.38	10.12	Line	-	34.50	0.09	0.13	9.90						
AV	564k	37.68	46.00	-8.32	10.12	Line	"Worst"	27.56	0.09	0.13	9.90						
QP	4.691M	40.14	56.00	-15.86	10.15	Line	-	29.99	0.17	0.16	9.82						
AV	4.691M	25.92	46.00	-20.08	10.15	Line	-	15.77	0.17	0.16	9.82						
QP	5.321M	37.56	60.00	-22.44	10.23	Line	-	27.33	0.18	0.18	9.87						
AV	5.321M	30.79	50.00	-19.21	10.23	Line	-	20.56	0.18	0.18	9.87						
QP	6.423M	31.63	60.00	-28.37	10.35	Line	-	21.28	0.20	0.21	9.94						
AV	6.423M	25.00	50.00	-25.00	10.35	Line	-	14.65	0.20	0.21	9.94						
QP	11.931M	38.03	60.00	-21.97	10.77	Line	-	27.26	0.25	0.31	10.21						
AV	11.931M	31.04	50.00	-18.96	10.77	Line	-	20.27	0.25	0.31	10.21						

Mode 3



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	51.76	66.00	-14.24	10.04	Neutral	-	41.72	0.06	0.10	9.88						
AV	150k	33.75	56.00	-22.25	10.04	Neutral	-	23.71	0.06	0.10	9.88						
QP	177k	47.87	64.62	-16.75	9.95	Neutral	-	37.92	0.06	0.08	9.81						
AV	177k	30.70	54.62	-23.92	9.95	Neutral	-	20.75	0.06	0.08	9.81						
QP	577.5k	43.58	56.00	-12.42	10.09	Neutral	-	33.49	0.06	0.13	9.90						
AV	577.5k	36.68	46.00	-9.32	10.09	Neutral	"Worst"	26.59	0.06	0.13	9.90						
QP	2.625M	35.80	56.00	-20.20	9.99	Neutral	-	25.81	0.10	0.14	9.75						
AV	2.625M	25.60	46.00	-20.40	9.99	Neutral	-	15.61	0.10	0.14	9.75						
QP	4.614M	37.73	56.00	-18.27	10.10	Neutral	-	27.63	0.13	0.16	9.81						
AV	4.614M	24.19	46.00	-21.81	10.10	Neutral	-	14.09	0.13	0.16	9.81						
QP	5.339M	35.03	60.00	-24.97	10.20	Neutral	-	24.83	0.15	0.18	9.87						
AV	5.339M	28.16	50.00	-21.84	10.20	Neutral	-	17.96	0.15	0.18	9.87						
QP	12.278M	38.75	60.00	-21.25	10.77	Neutral	-	27.98	0.22	0.32	10.23						
AV	12.278M	28.13	50.00	-21.87	10.77	Neutral	-	17.36	0.22	0.32	10.23						
QP	25.445M	25.91	60.00	-34.09	11.04	Neutral	-	14.87	0.32	0.42	10.30						
AV	25.445M	17.80	50.00	-32.20	11.04	Neutral	-	6.76	0.32	0.42	10.30						

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	8.025M	13.761M	13M8G1D	7.1M	13.021M
802.11g_Nss1,(6Mbps)_2TX	16.075M	17.636M	17M6D1D	10.7M	16.553M
802.11be EHT20_Nss1,(MCS0)_2TX	18.85M	19.123M	19M1D1D	13.75M	18.836M
802.11be EHT40_Nss1,(MCS0)_2TX	37.05M	37.728M	37M7D1D	30.85M	37.496M

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

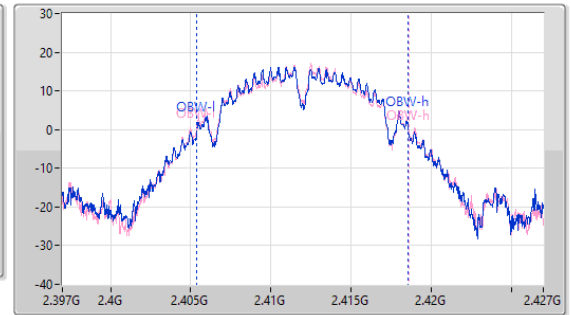
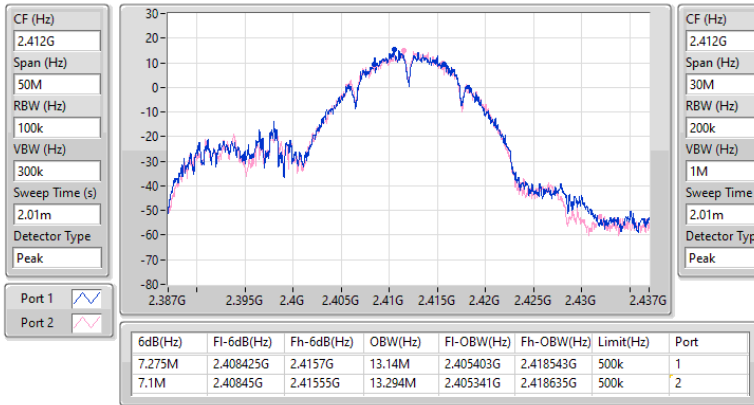
Result

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	7.275M	13.14M	7.1M	13.294M
2437MHz	Pass	500k	7.7M	13.021M	7.275M	13.438M
2462MHz	Pass	500k	8.025M	13.761M	7.475M	13.634M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	10.7M	16.59M	15.05M	16.553M
2437MHz	Pass	500k	16.075M	16.947M	15.5M	17.636M
2462MHz	Pass	500k	15.725M	16.557M	12.125M	16.584M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.85M	18.929M	15.65M	18.836M
2437MHz	Pass	500k	13.75M	18.935M	18.7M	19.123M
2462MHz	Pass	500k	17.425M	18.952M	16.9M	18.896M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.05M	37.712M	30.85M	37.672M
2437MHz	Pass	500k	31.95M	37.728M	35.05M	37.654M
2452MHz	Pass	500k	36.05M	37.699M	32.95M	37.496M

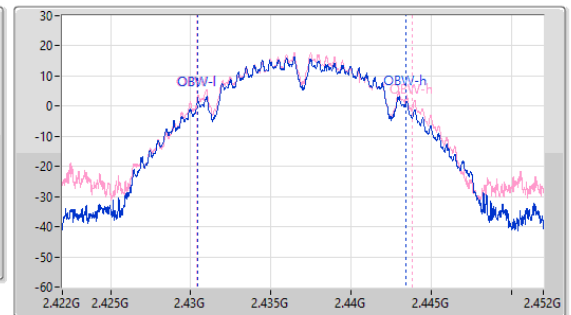
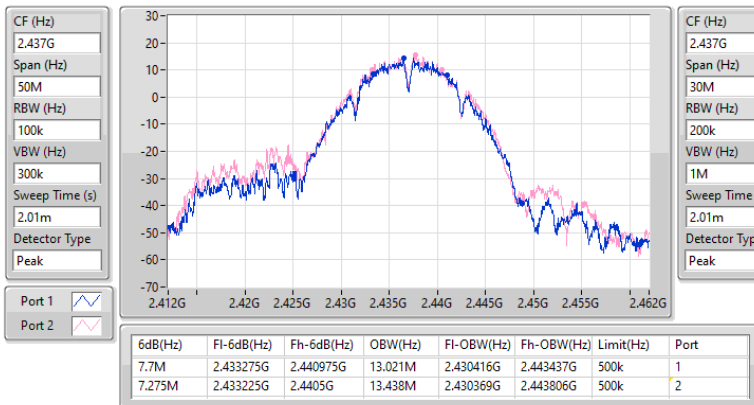
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX
EBW
2412MHz

07/05/2026


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX
EBW
2437MHz

26/05/2026

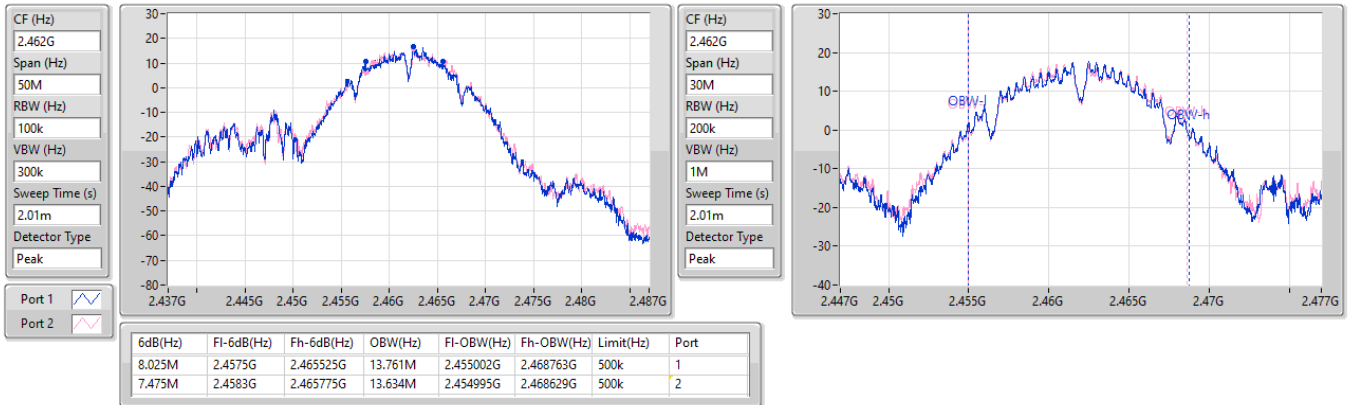


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2462MHz

07/05/2026

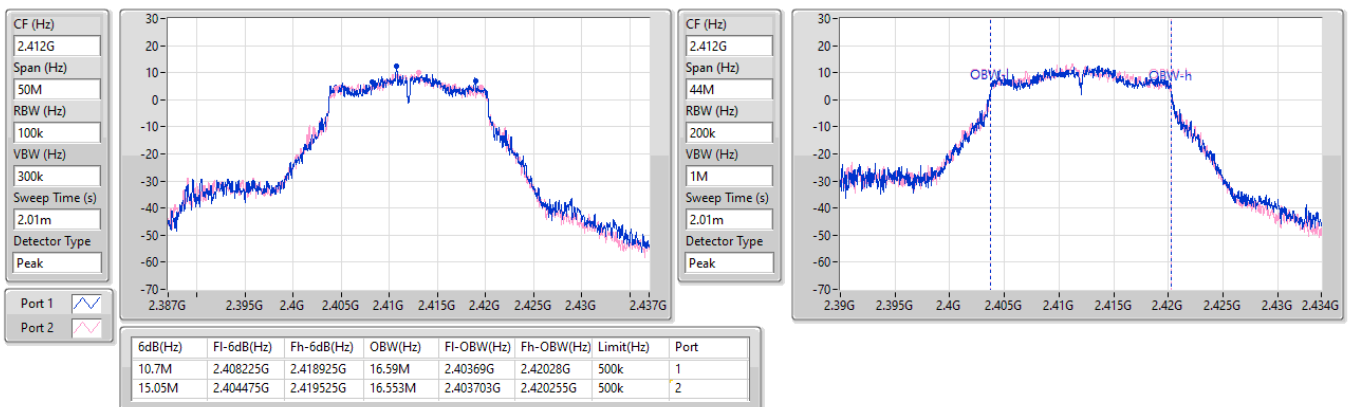


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2412MHz

07/05/2026

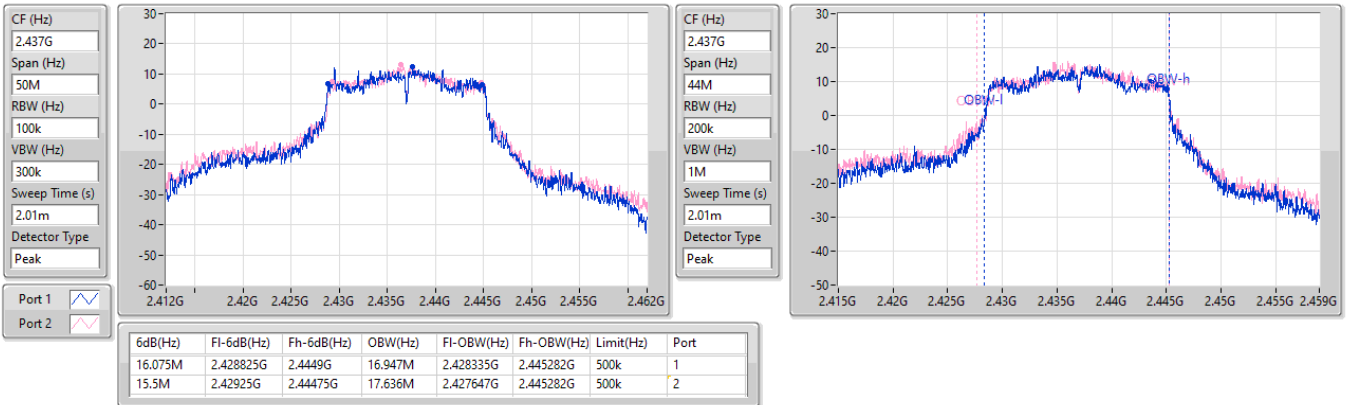


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2437MHz

07/05/2026

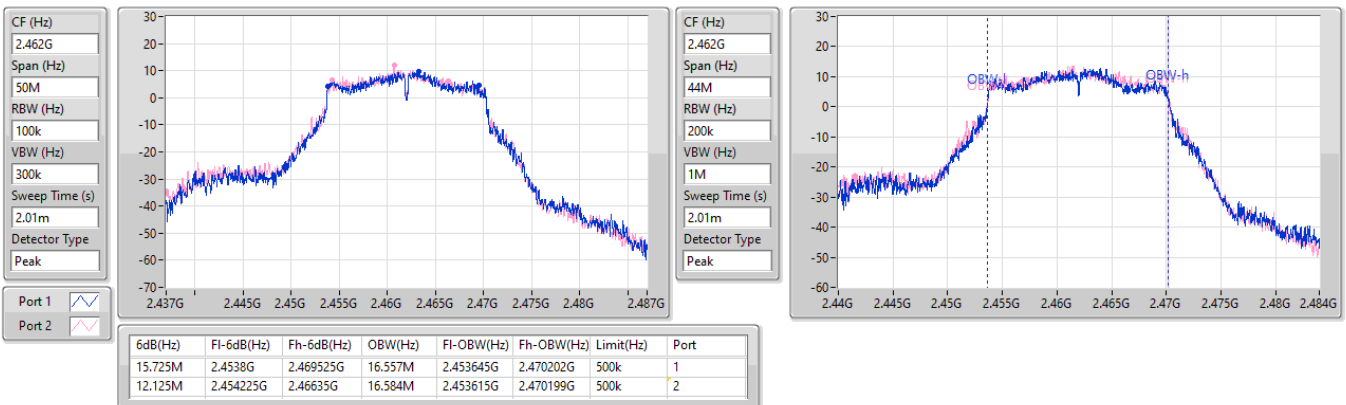


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

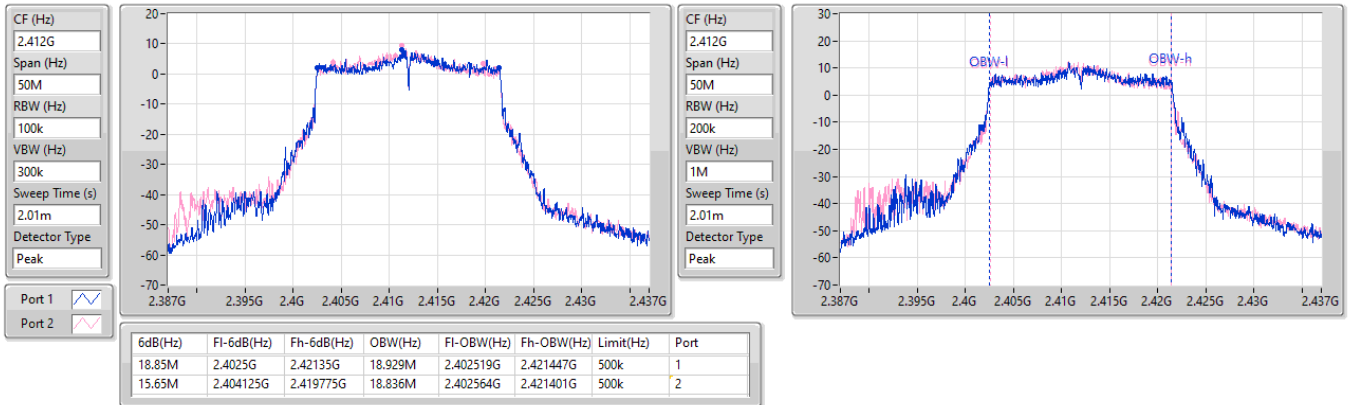
2462MHz

07/05/2026

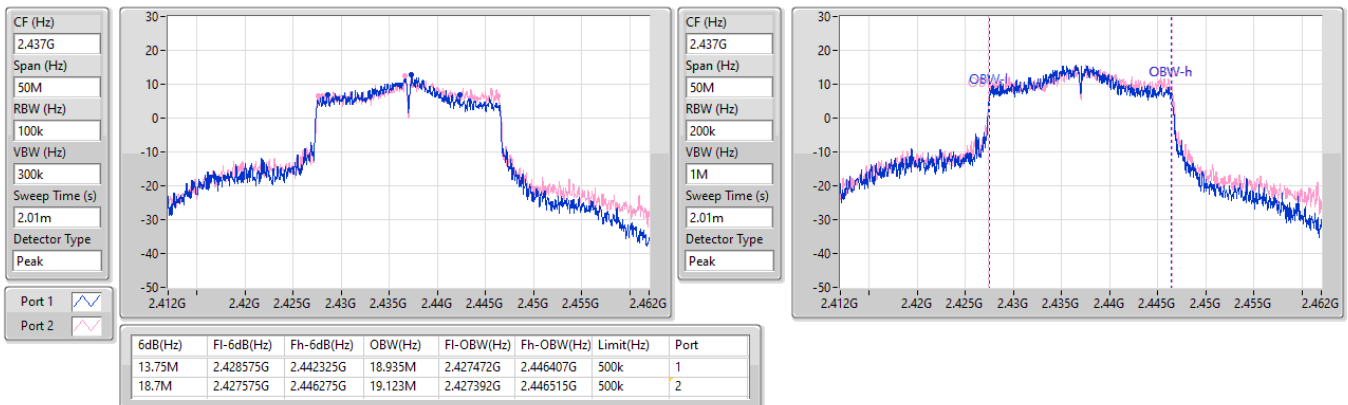


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
2412MHz

07/05/2026

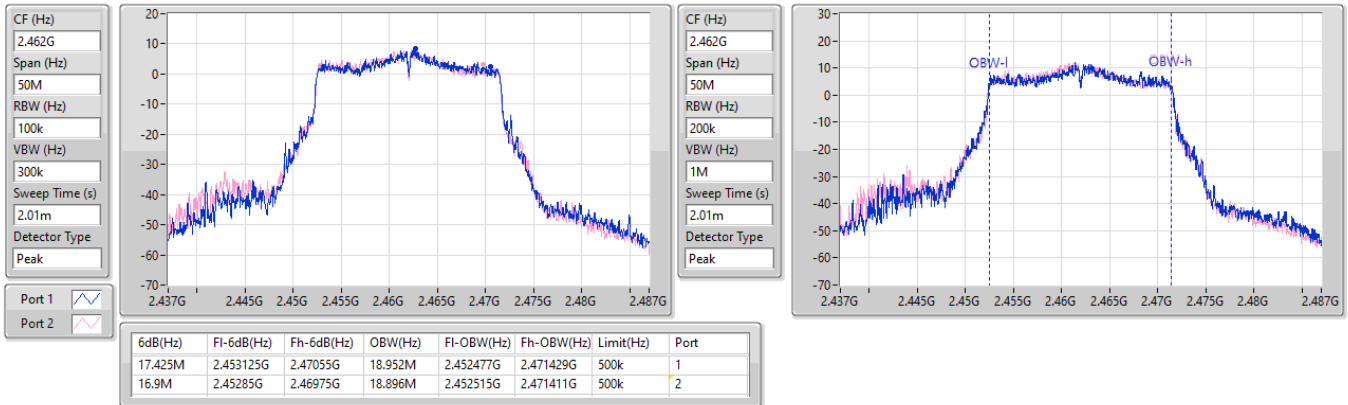

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
2437MHz

07/05/2026

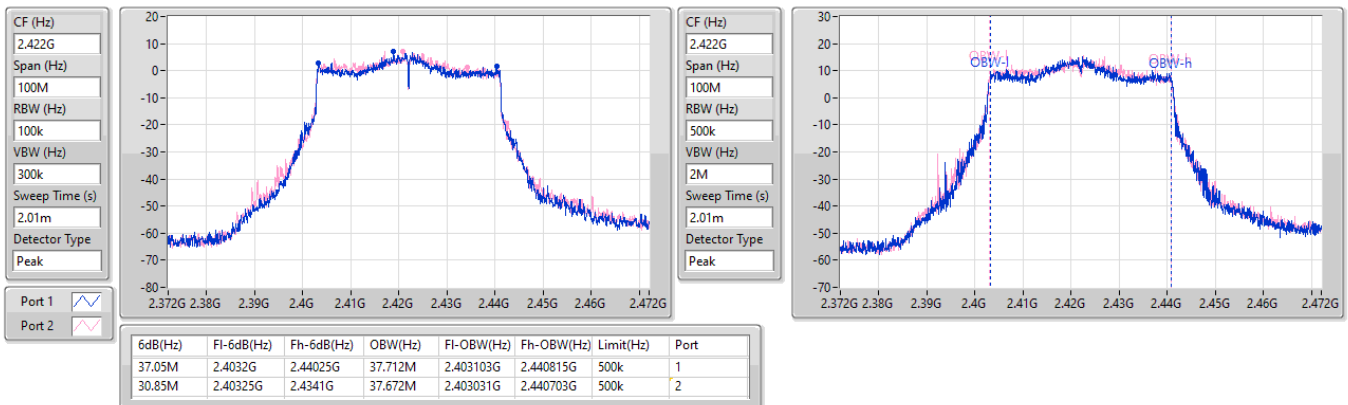


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
2462MHz

07/05/2026

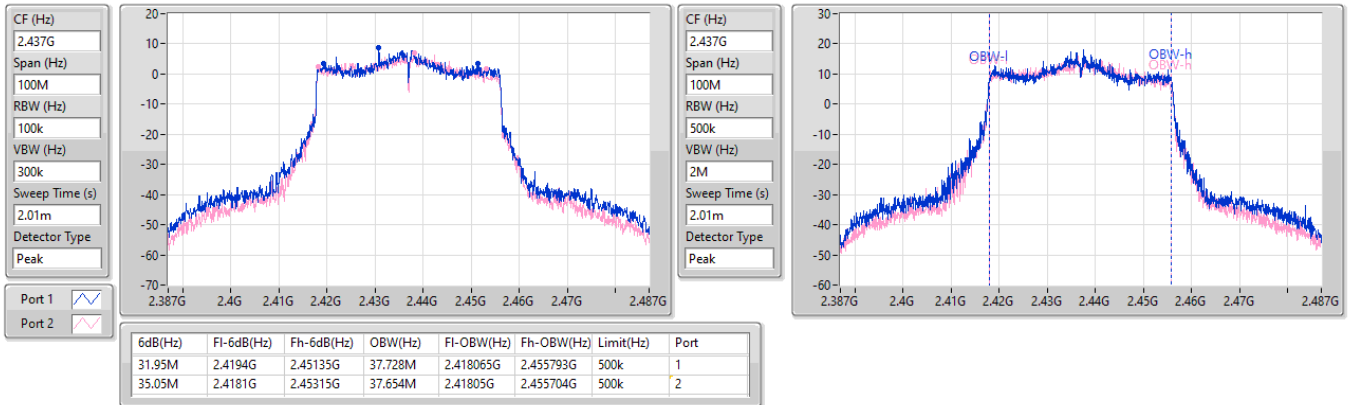

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
2422MHz

07/05/2026

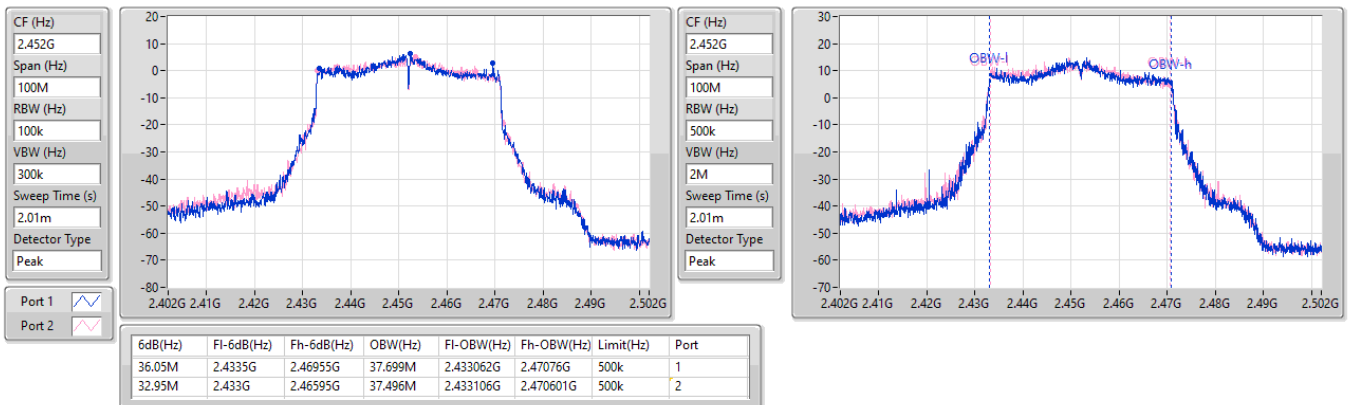


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
2437MHz

07/05/2026


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
2452MHz

07/05/2026



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	28.25	0.66834
802.11g_Nss1,(6Mbps)_2TX	27.77	0.59841
802.11be EHT20_Nss1,(MCS0)_2TX	27.61	0.57677
802.11be EHT20-BF_Nss1,(MCS0)_2TX	26.60	0.45709
802.11be EHT40_Nss1,(MCS0)_2TX	25.53	0.35727
802.11be EHT40-BF_Nss1,(MCS0)_2TX	25.53	0.35727

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.00	24.65	24.56	27.62	30.00
2437MHz	Pass	6.00	24.92	25.54	28.25	30.00
2462MHz	Pass	6.00	25.11	25.30	28.22	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.00	22.03	22.31	25.18	30.00
2437MHz	Pass	6.00	24.42	25.08	27.77	30.00
2462MHz	Pass	6.00	22.35	22.89	25.64	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.00	20.41	20.69	23.56	30.00
2417MHz	Pass	6.00	22.36	22.77	25.58	30.00
2437MHz	Pass	6.00	24.20	24.96	27.61	30.00
2457MHz	Pass	6.00	23.68	23.26	26.49	30.00
2462MHz	Pass	6.00	20.49	20.98	23.75	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	6.00	21.06	21.98	24.55	30.00
2437MHz	Pass	6.00	22.66	22.37	25.53	30.00
2452MHz	Pass	6.00	20.93	21.08	24.02	30.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	9.01	20.41	20.69	23.56	26.99
2417MHz	Pass	9.01	22.36	22.77	25.58	26.99
2437MHz	Pass	9.01	23.21	23.94	26.60	26.99
2457MHz	Pass	9.01	23.68	23.26	26.49	26.99
2462MHz	Pass	9.01	20.49	20.98	23.75	26.99
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	9.01	21.06	21.98	24.55	26.99
2437MHz	Pass	9.01	22.66	22.37	25.53	26.99
2452MHz	Pass	9.01	20.93	21.08	24.02	26.99

DG = Directional Gain; Port X = Port X output power;
Inf = There's no restriction for the limit.

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	3.56
802.11g_Nss1,(6Mbps)_2TX	0.21
802.11be EHT20_Nss1,(MCS0)_2TX	1.22
802.11be EHT40_Nss1,(MCS0)_2TX	-4.06

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	9.01	0.92	0.58	3.56	4.99
2437MHz	Pass	9.01	-0.79	0.62	2.73	4.99
2462MHz	Pass	9.01	0.80	0.25	3.51	4.99
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	9.01	-4.80	-4.21	-2.49	4.99
2437MHz	Pass	9.01	-1.74	-2.45	0.21	4.99
2462MHz	Pass	9.01	-3.69	-3.73	-1.55	4.99
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	9.01	-5.84	-3.85	-2.78	4.99
2437MHz	Pass	9.01	-1.41	-0.59	1.22	4.99
2462MHz	Pass	9.01	-4.81	-3.83	-2.38	4.99
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	9.01	-7.45	-6.00	-4.55	4.99
2437MHz	Pass	9.01	-5.28	-6.68	-4.06	4.99
2452MHz	Pass	9.01	-7.77	-8.06	-5.81	4.99

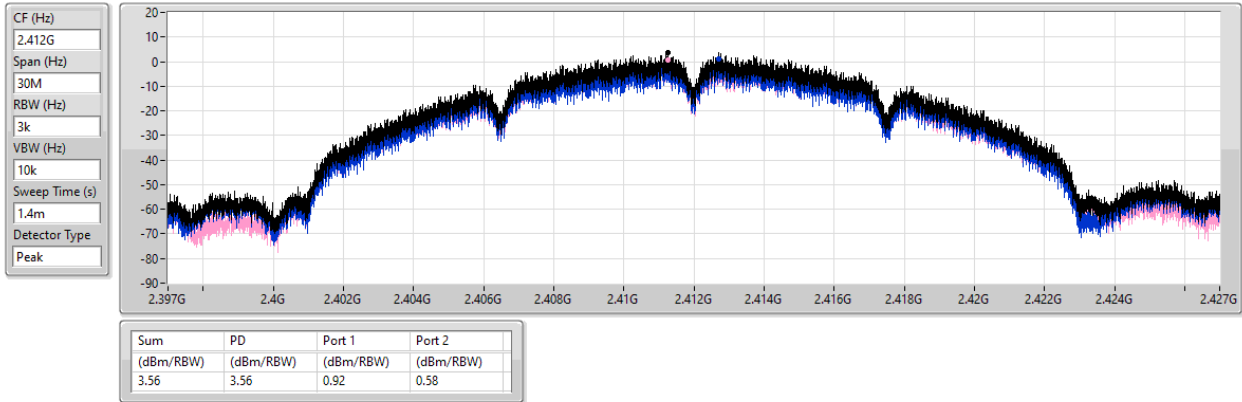
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

06/05/2026

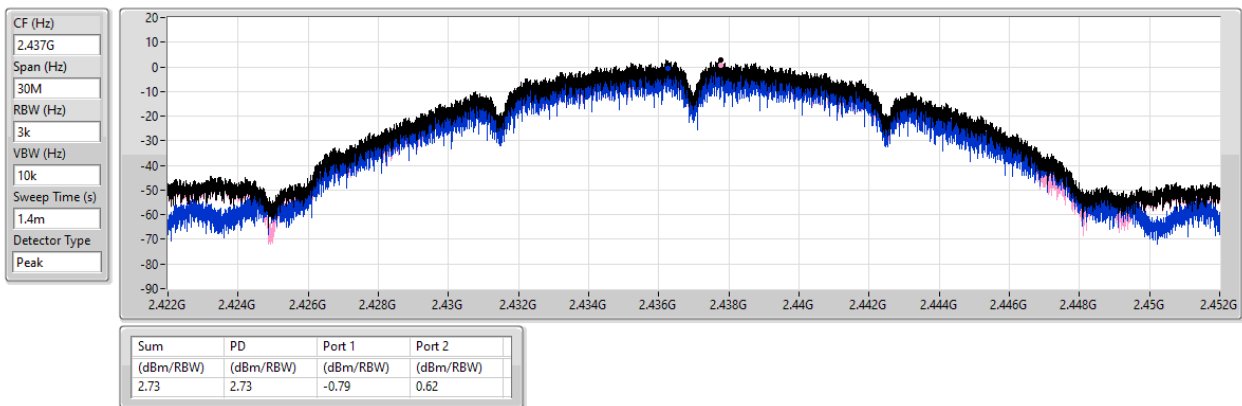


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

26/05/2026

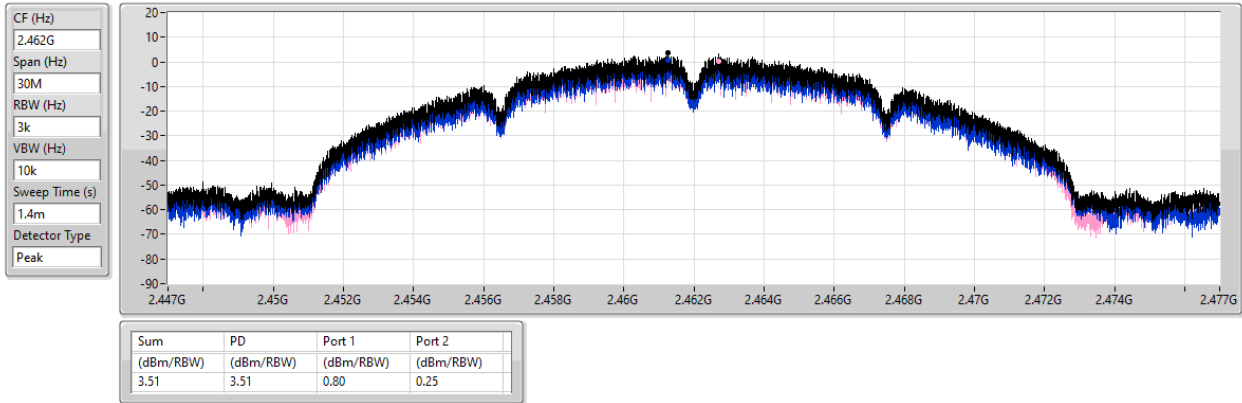


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

06/05/2026

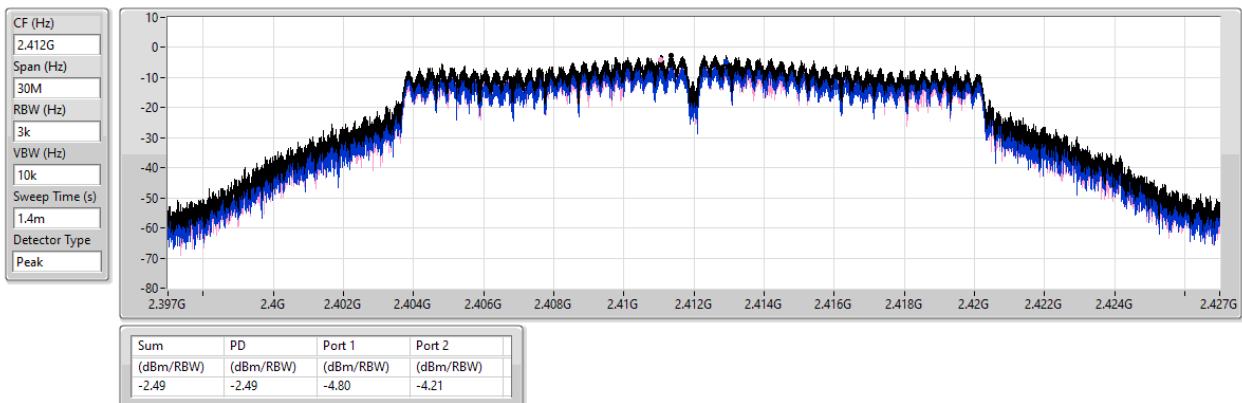


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

06/05/2026

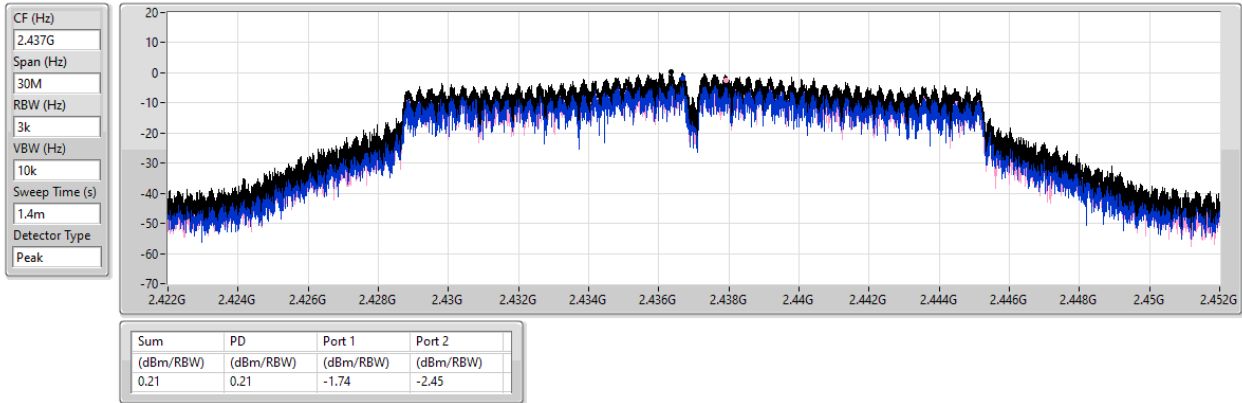


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

06/05/2026

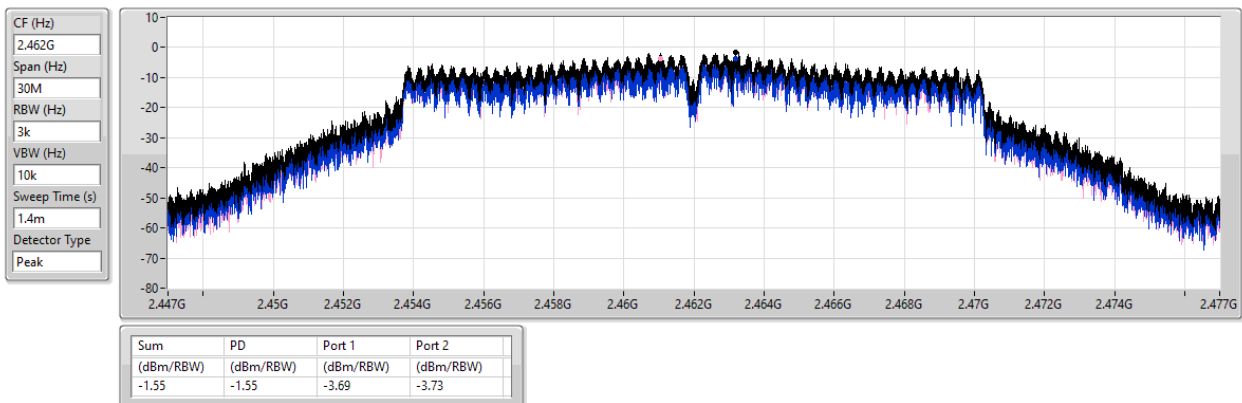


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

06/05/2026

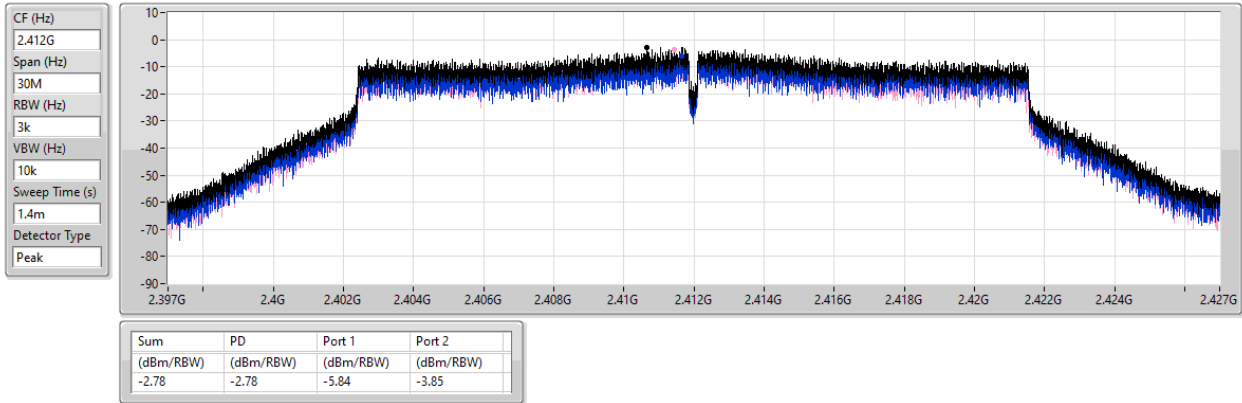


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2412MHz

06/05/2026

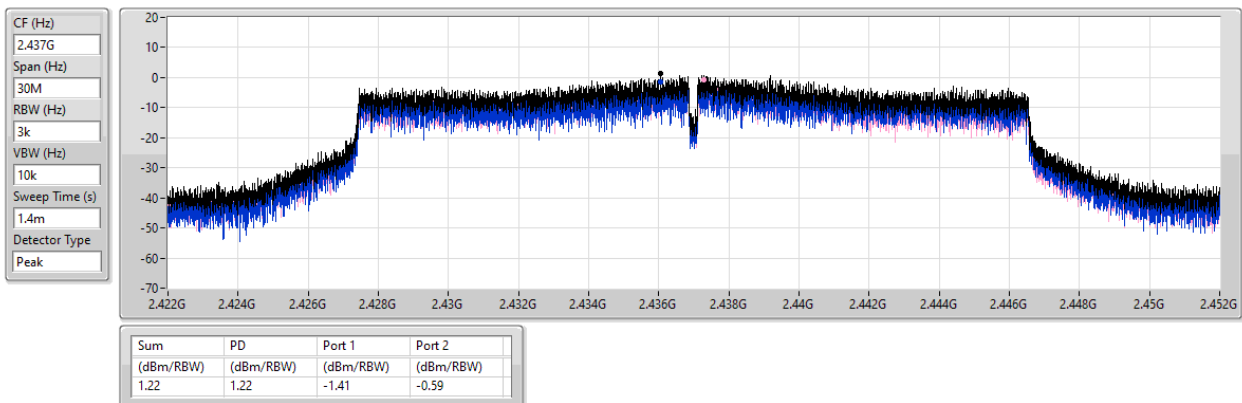


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2437MHz

06/05/2026

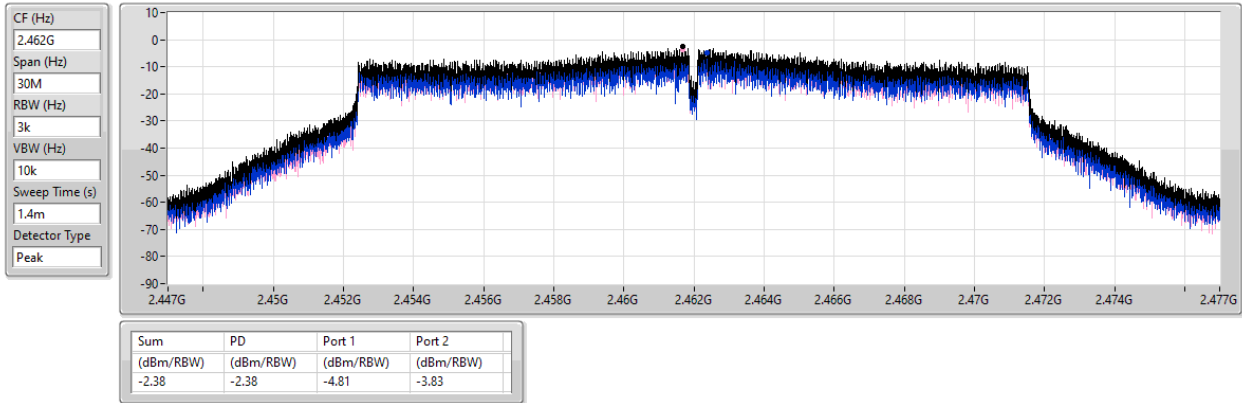


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2462MHz

06/05/2026

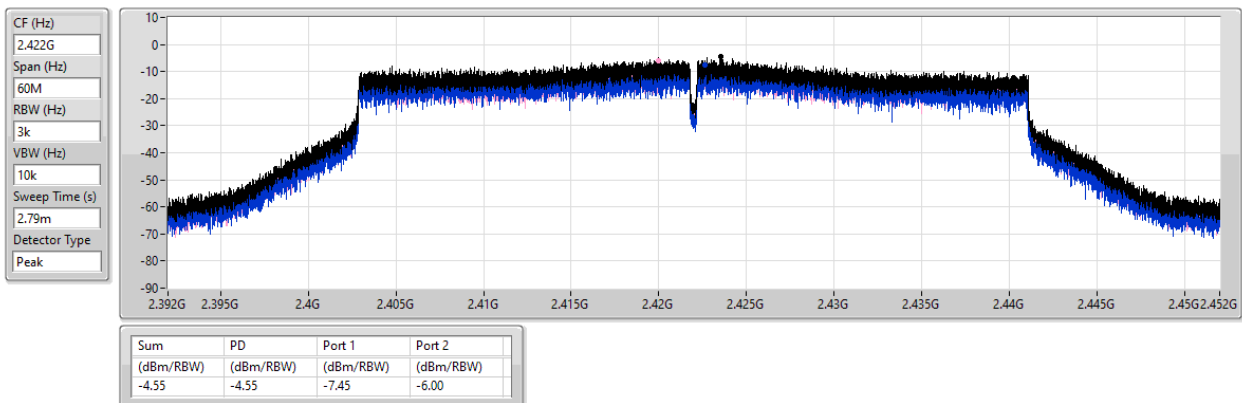


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

2422MHz

06/05/2026

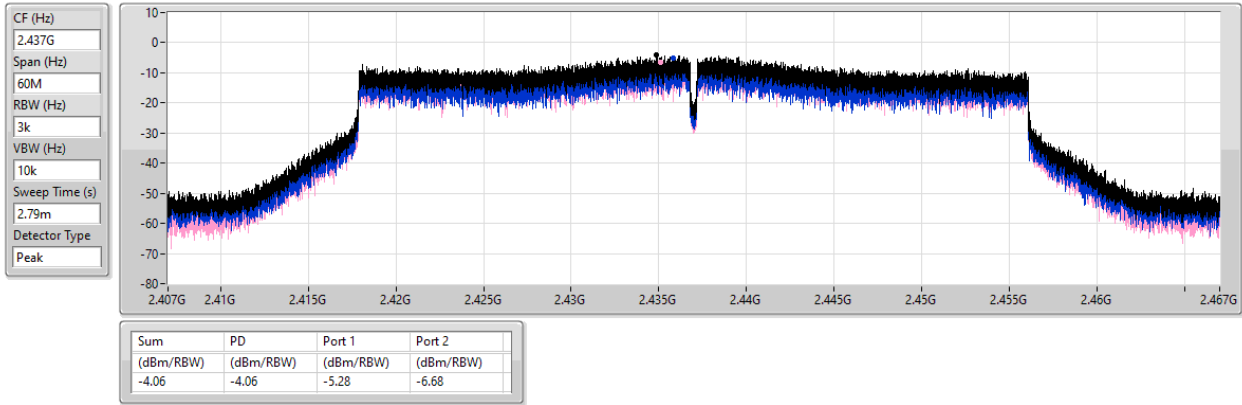


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

2437MHz

06/05/2026

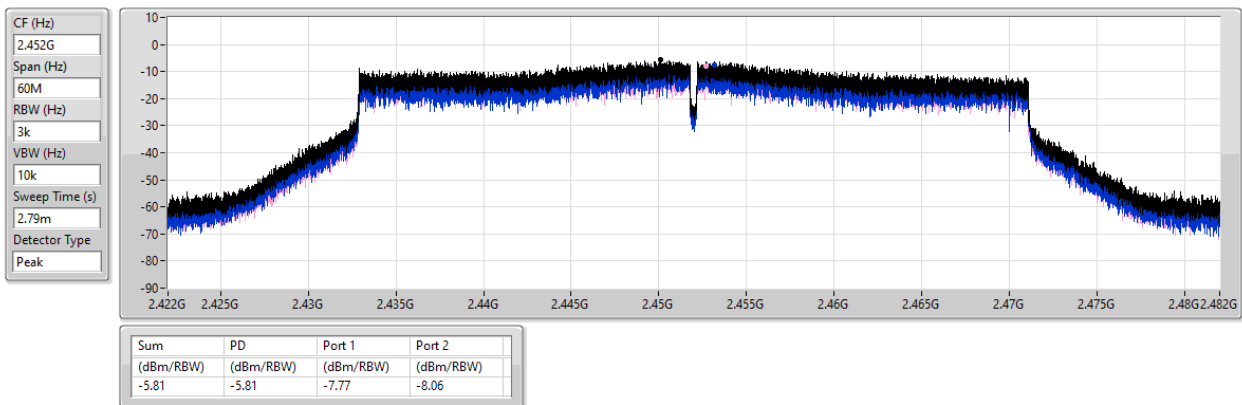


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

2452MHz

06/05/2026





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	2.43591G	18.70	-11.30	47.48M	-52.08	2.39936G	-36.24	2.4G	-38.40	2.50438G	-53.40	21.72405G	-45.28	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43824G	16.08	-13.92	2.17477G	-53.48	2.4G	-22.25	2.4G	-20.78	2.50062G	-53.77	21.62853G	-45.17	2
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	2.43824G	15.41	-14.59	2.15147G	-53.23	2.3996G	-21.88	2.4G	-23.90	2.52102G	-53.40	21.51052G	-44.63	1
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	2.43457G	9.55	-20.45	2.19863G	-52.12	2.4G	-21.66	2.4G	-22.88	2.56014G	-53.56	21.56722G	-45.59	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	2.43591G	18.70	-11.30	47.48M	-52.08	2.39936G	-36.24	2.4G	-38.40	2.50438G	-53.40	21.72405G	-45.28	1
2412MHz	Pass	2.43591G	18.70	-11.30	32.33M	-53.34	2.4G	-37.83	2.4G	-37.69	2.5131G	-53.62	21.69034G	-45.06	2
2437MHz	Pass	2.43591G	18.70	-11.30	1.75071G	-53.32	2.39704G	-47.97	2.4G	-50.02	2.51294G	-53.20	21.53862G	-44.01	1
2437MHz	Pass	2.43591G	18.70	-11.30	1.89983G	-53.07	2.398G	-47.69	2.4G	-49.34	2.5103G	-53.67	21.60324G	-45.22	2
2462MHz	Pass	2.43591G	18.70	-11.30	2.16195G	-52.69	2.39848G	-51.75	2.4G	-52.85	2.51718G	-53.96	21.64819G	-45.90	1
2462MHz	Pass	2.43591G	18.70	-11.30	2.13749G	-53.03	2.39256G	-51.15	2.4G	-50.60	2.50006G	-53.62	21.63414G	-45.72	2
802.11g_Nss1.(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	16.08	-13.92	63.79M	-52.96	2.39984G	-23.45	2.4G	-21.27	2.51078G	-52.94	21.62291G	-45.72	1
2412MHz	Pass	2.43824G	16.08	-13.92	2.17477G	-53.48	2.4G	-22.25	2.4G	-20.78	2.50062G	-53.77	21.62853G	-45.17	2
2437MHz	Pass	2.43824G	16.08	-13.92	2.04545G	-52.84	2.4G	-42.91	2.4G	-42.70	2.50462G	-53.53	21.65381G	-44.34	1
2437MHz	Pass	2.43824G	16.08	-13.92	2.14215G	-52.09	2.39984G	-40.06	2.4G	-40.39	2.50326G	-53.37	21.47681G	-45.76	2
2462MHz	Pass	2.43824G	16.08	-13.92	2.16428G	-52.65	2.39728G	-51.12	2.4G	-52.08	2.5223G	-53.67	21.9151G	-44.88	1
2462MHz	Pass	2.43824G	16.08	-13.92	1.77634G	-52.77	2.39488G	-50.07	2.4G	-51.26	2.50158G	-53.53	21.59481G	-44.10	2
802.11be EHT20_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	15.41	-14.59	2.15147G	-53.23	2.3996G	-21.88	2.4G	-23.90	2.52102G	-53.40	21.51052G	-44.63	1
2412MHz	Pass	2.43824G	15.41	-14.59	1.7775G	-52.39	2.4G	-23.10	2.4G	-23.83	2.50062G	-53.00	21.6791G	-45.89	2
2437MHz	Pass	2.43824G	15.41	-14.59	2.19457G	-52.06	2.4G	-35.04	2.4G	-36.21	2.5123G	-53.58	21.43186G	-44.79	1
2437MHz	Pass	2.43824G	15.41	-14.59	32.33M	-52.40	2.39824G	-32.10	2.4G	-34.87	2.50702G	-53.51	21.74372G	-45.76	2
2462MHz	Pass	2.43824G	15.41	-14.59	1.98953G	-53.20	2.4G	-50.88	2.4G	-50.81	2.50446G	-54.02	21.49367G	-45.42	1
2462MHz	Pass	2.43824G	15.41	-14.59	1.84158G	-52.90	2.3968G	-50.68	2.4G	-51.04	2.51998G	-53.86	21.68753G	-45.82	2
802.11be EHT40_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43457G	9.55	-20.45	2.30283G	-52.60	2.39968G	-23.60	2.4G	-24.58	2.55454G	-53.46	21.97107G	-45.59	1
2422MHz	Pass	2.43457G	9.55	-20.45	2.19863G	-52.12	2.4G	-21.66	2.4G	-22.88	2.56014G	-53.56	21.56722G	-45.59	2
2437MHz	Pass	2.43457G	9.55	-20.45	2.14367G	-52.03	2.39936G	-34.98	2.4G	-33.01	2.54398G	-53.77	21.72147G	-45.13	1
2437MHz	Pass	2.43457G	9.55	-20.45	2.10589G	-51.99	2.39968G	-36.88	2.4G	-39.34	2.53502G	-53.37	21.71025G	-44.17	2
2452MHz	Pass	2.43457G	9.55	-20.45	48.32M	-52.81	2.39328G	-47.50	2.4G	-49.79	2.52654G	-53.54	21.97388G	-45.50	1
2452MHz	Pass	2.43457G	9.55	-20.45	1.77269G	-53.35	2.39664G	-49.05	2.4G	-49.94	2.52734G	-53.86	23.12375G	-43.60	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

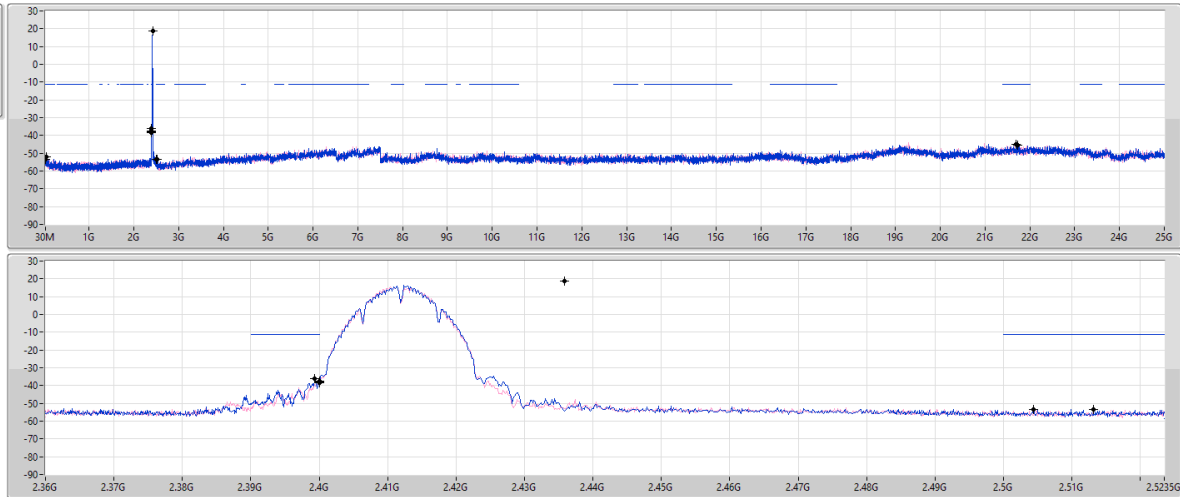
CSEndB

2412MHz

06/05/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Port 1
Port 2



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
2.43591G	18.70	-11.30	47.48M	-52.08	2.39936G	-36.24	2.4G	-38.40	2.50438G	-53.40	21.72405G	-45.28	1
2.43591G	18.70	-11.30	32.33M	-53.34	2.4G	-37.83	2.4G	-37.69	2.5131G	-53.62	21.69034G	-45.06	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

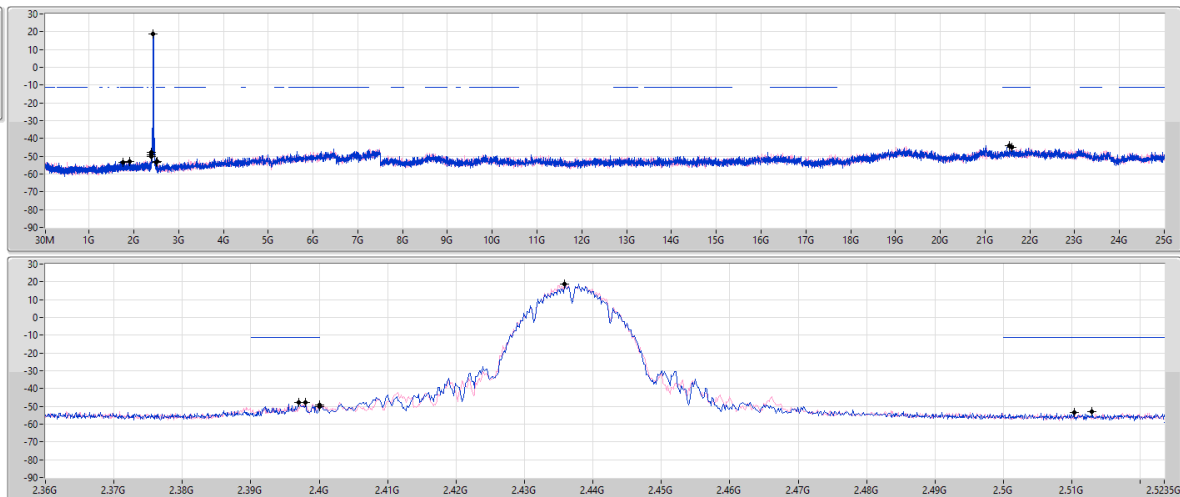
CSEndB

2437MHz

06/05/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Port 1
Port 2



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
2.43591G	18.70	-11.30	1.75071G	-53.32	2.39704G	-47.97	2.4G	-50.02	2.51294G	-53.20	21.53862G	-44.01	1
2.43591G	18.70	-11.30	1.89983G	-53.07	2.398G	-47.69	2.4G	-49.34	2.5103G	-53.67	21.60324G	-45.22	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

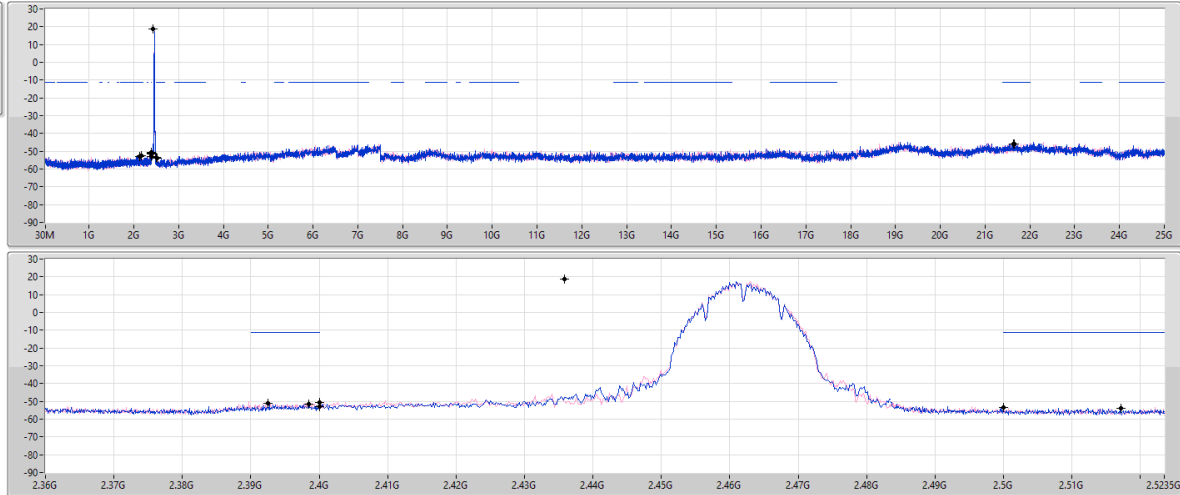
CSEndB

2462MHz

06/05/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Port 1
Port 2



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
2.43591G	18.70	-11.30	2.16195G	-52.69	2.39848G	-51.75	2.4G	-52.85	2.51718G	-53.96	2.164819G	-45.90	1
2.43591G	18.70	-11.30	2.13749G	-53.03	2.39256G	-51.15	2.4G	-50.60	2.50006G	-53.62	2.163414G	-45.72	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

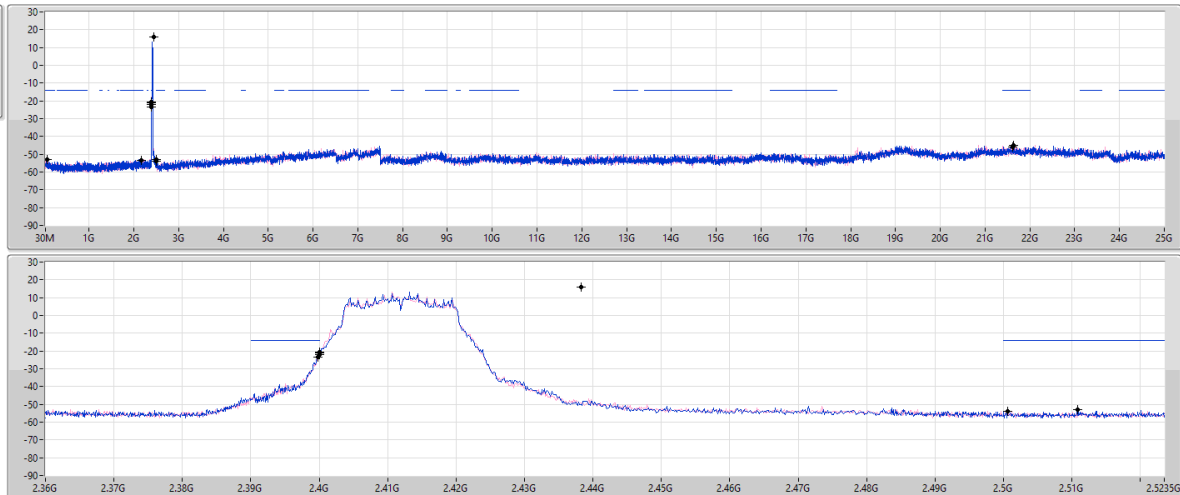
CSEndB

2412MHz

06/05/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Port 1
Port 2



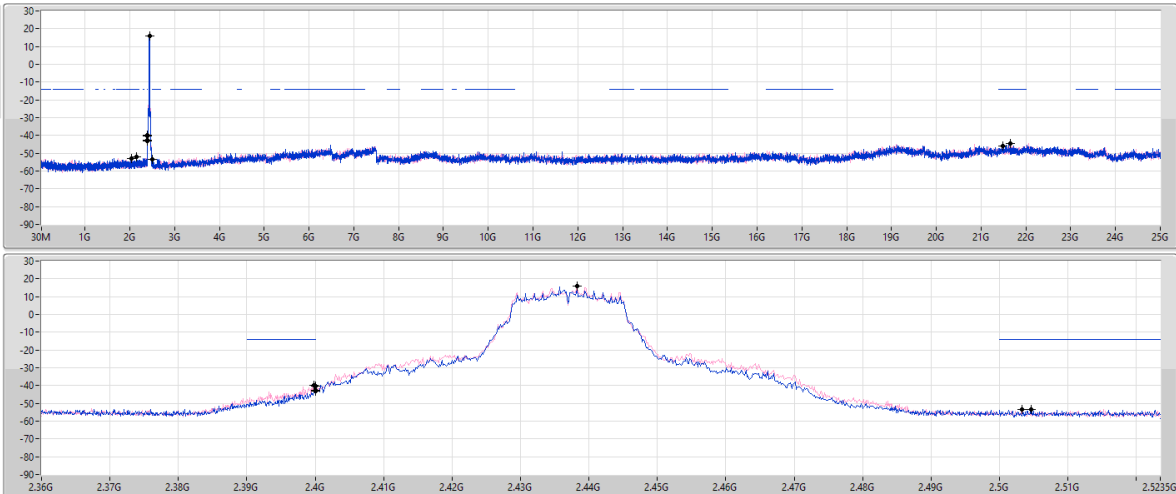
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	16.08	-13.92	63.79M	-52.96	2.39984G	-23.45	2.4G	-21.27	2.51078G	-52.94	2.162291G	-45.72	1
2.43824G	16.08	-13.92	2.17477G	-53.48	2.4G	-22.25	2.4G	-20.78	2.50062G	-53.77	2.162853G	-45.17	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

CSEndB

2437MHz

06/05/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2

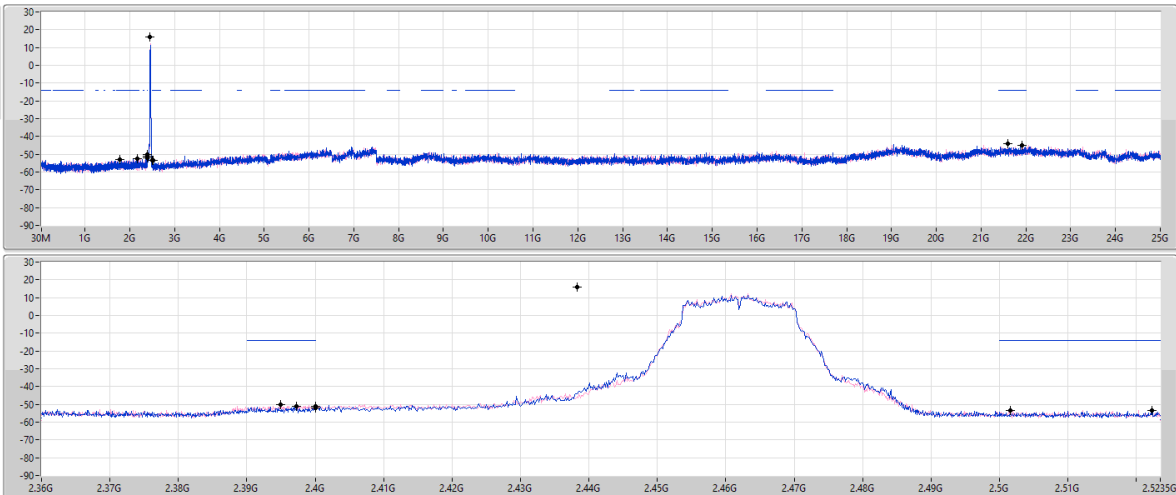
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	16.08	-13.92	2.04545G	-52.84	2.4G	-42.91	2.4G	-42.70	2.50462G	-53.53	21.65381G	-44.34	1
2.43824G	16.08	-13.92	2.14215G	-52.09	2.39984G	-40.06	2.4G	-40.39	2.50326G	-53.37	21.47681G	-45.76	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

CSEndB

2462MHz

06/05/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2

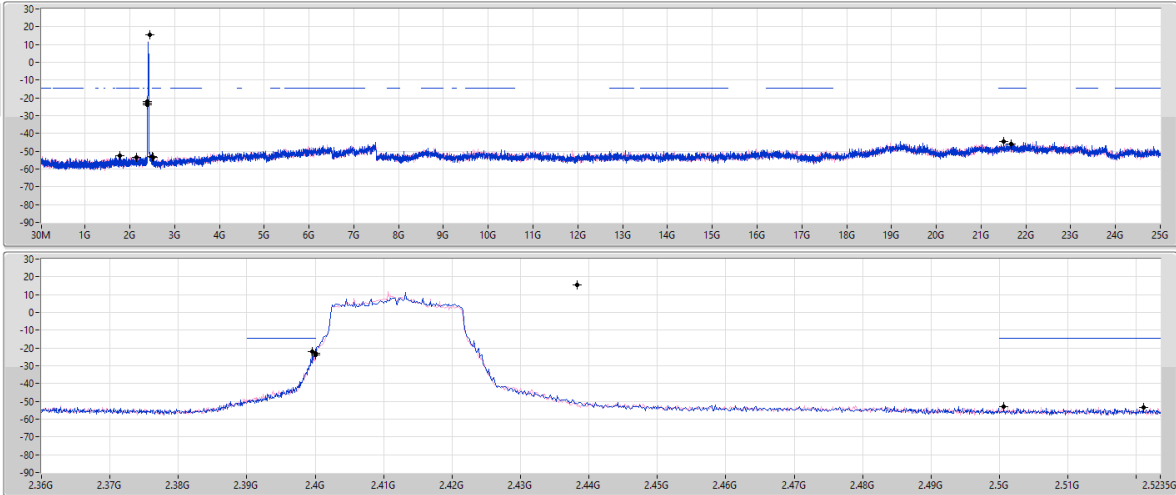
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	16.08	-13.92	2.16428G	-52.65	2.39728G	-51.12	2.4G	-52.08	2.5223G	-53.67	21.9151G	-44.88	1
2.43824G	16.08	-13.92	1.77634G	-52.77	2.39488G	-50.07	2.4G	-51.26	2.50158G	-53.53	21.59481G	-44.10	2

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSEndB

2412MHz

06/05/2026

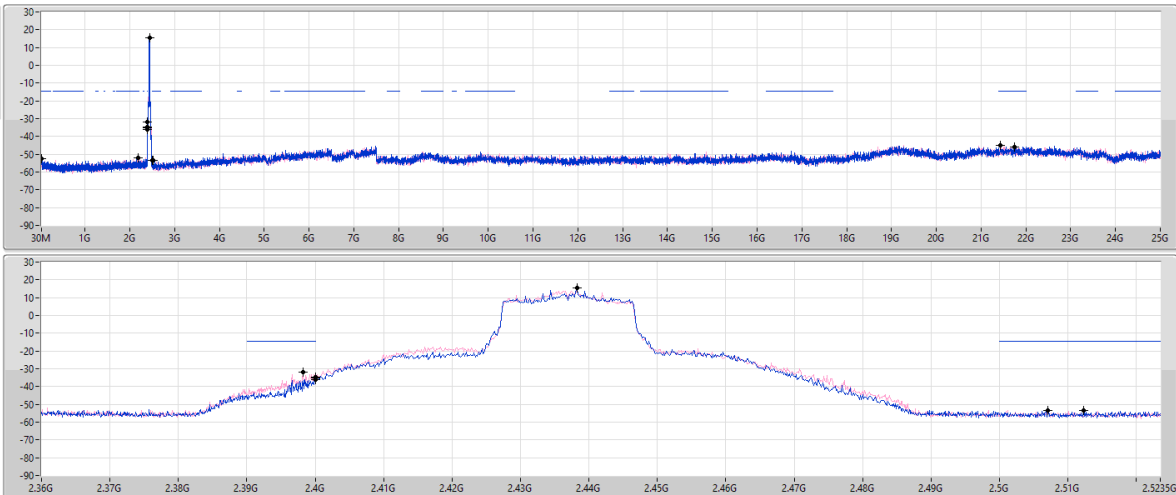
RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSEndB

2437MHz

06/05/2026

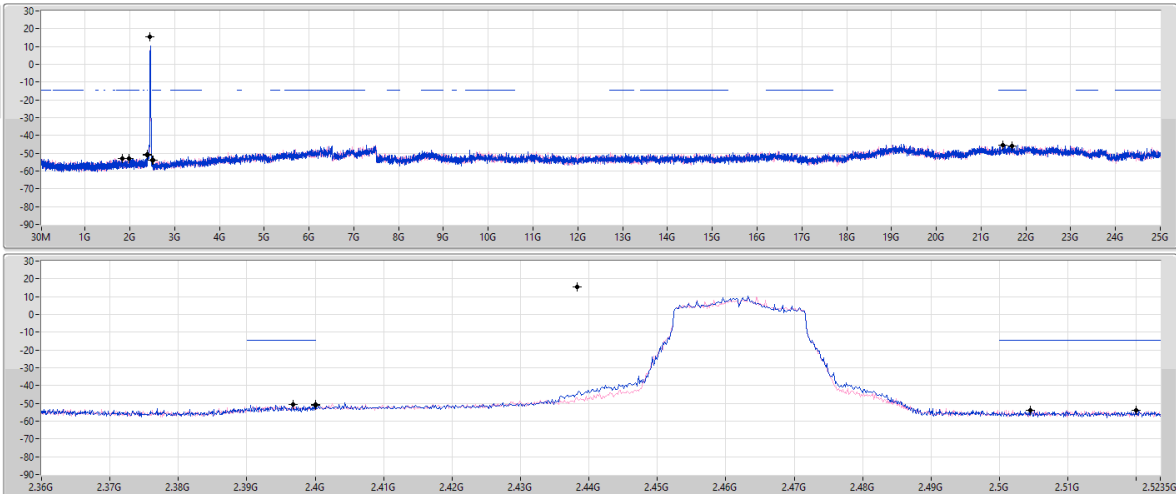
RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSEndB

2462MHz

06/05/2026

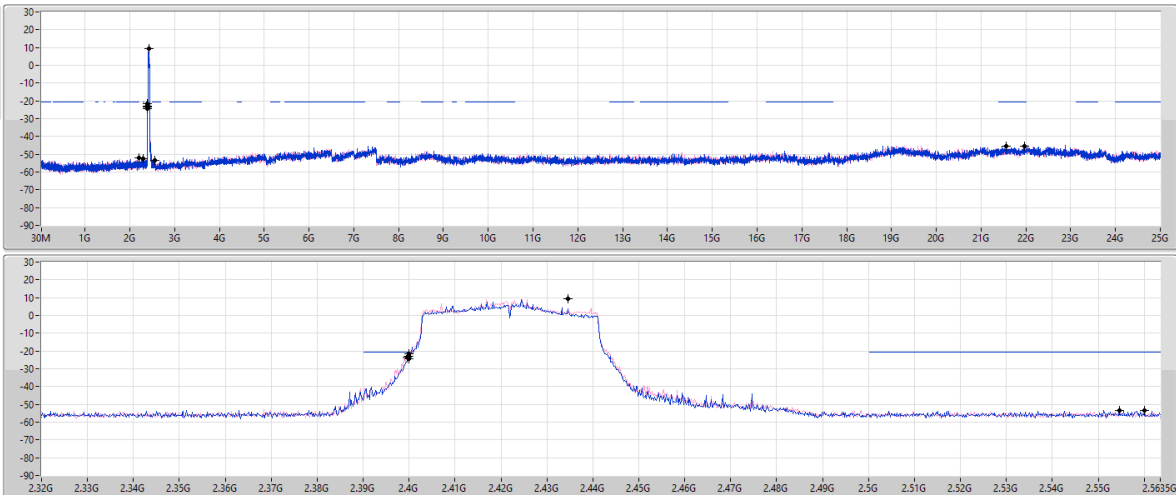
RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSEndB

2422MHz

06/05/2026

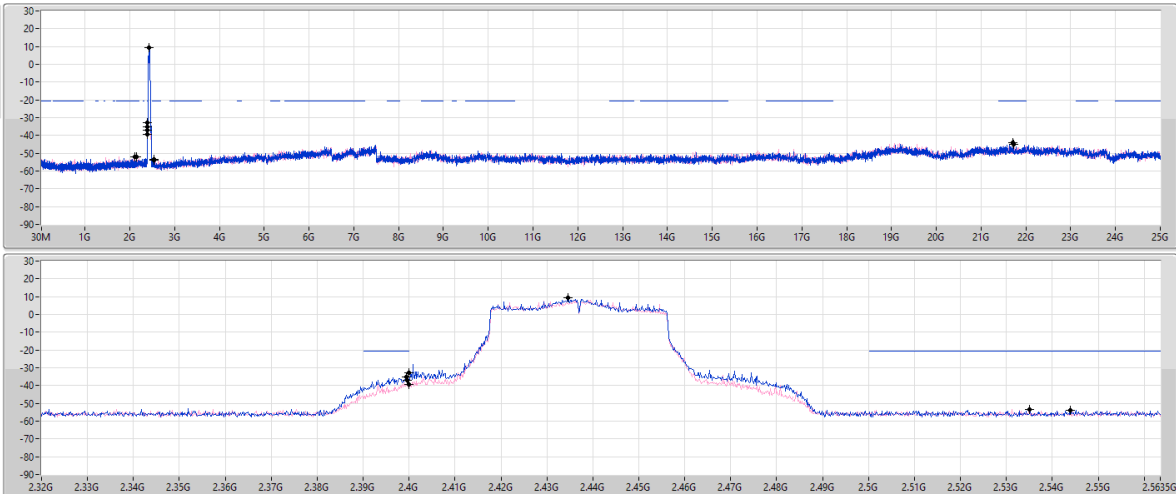
RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSEndB

2437MHz

06/05/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2

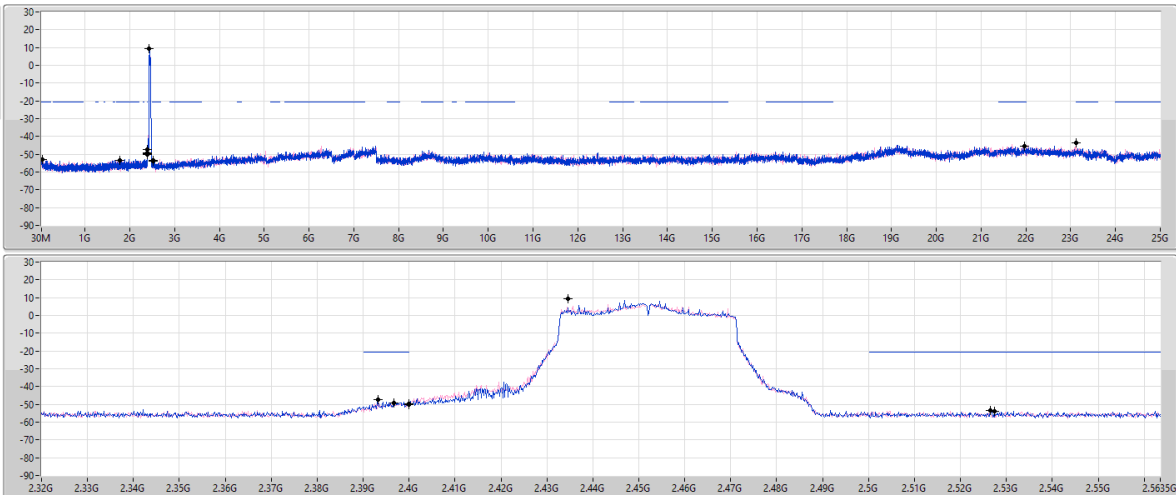
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43457G	9.55	-20.45	2.14367G	-52.03	2.39936G	-34.98	2.4G	-33.01	2.54398G	-53.77	2.172147G	-45.13	1
2.43457G	9.55	-20.45	2.10589G	-51.99	2.39968G	-36.88	2.4G	-39.34	2.53502G	-53.37	2.171025G	-44.17	2

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSEndB

2452MHz

06/05/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2

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
2.43457G	9.55	-20.45	48.32M	-52.81	2.39328G	-47.50	2.4G	-49.79	2.52654G	-53.54	2.197388G	-45.50	1
2.43457G	9.55	-20.45	1.77269G	-53.35	2.39664G	-49.05	2.4G	-49.94	2.52734G	-53.86	2.12375G	-43.60	2



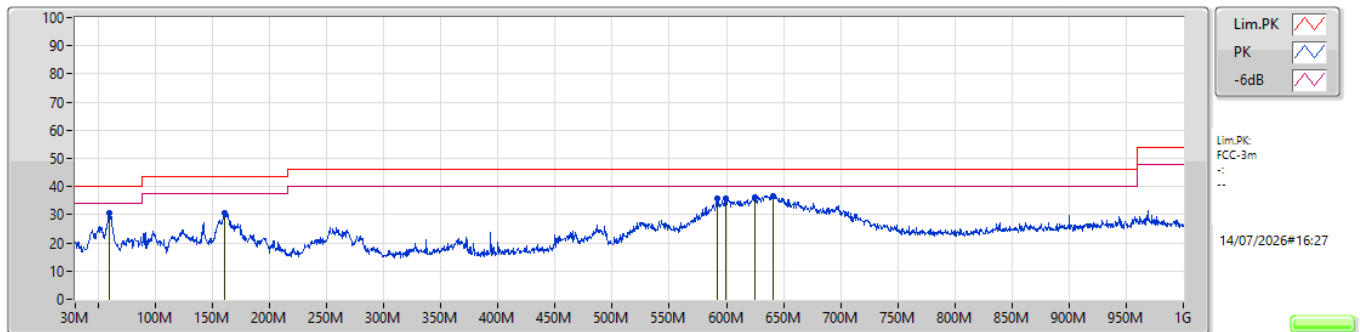
Radiated Emissions below 1GHz

Appendix F.1

Summary

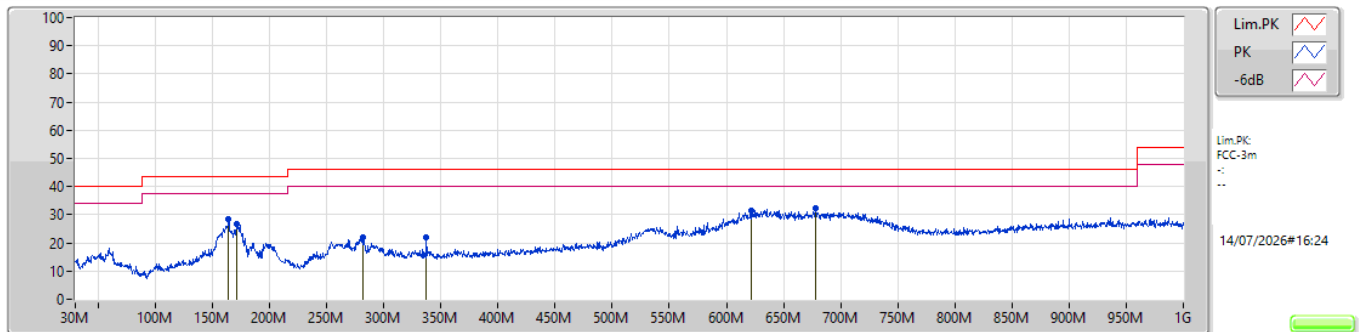
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	PK	641.1M	36.84	46.00	-9.16	Vertical

Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)		
PK	59.59M	30.80	40.00	-9.20	-34.56	3	Vertical	130	1.00	-	65.36	18.91	0.49	53.96		
PK	160.47M	30.47	43.50	-13.03	-33.07	3	Vertical	155	1.00	-	63.54	19.11	1.48	53.66		
PK	591.63M	35.68	46.00	-10.32	-24.17	3	Vertical	241	1.00	-	59.85	25.45	3.36	52.98		
PK	599.88M	35.68	46.00	-10.32	-23.92	3	Vertical	173	2.00	-	59.60	25.62	3.42	52.96		
PK	625.1M	36.38	46.00	-9.62	-23.37	3	Vertical	92	2.00	-	59.75	26.00	3.53	52.90		
PK	641.1M	36.84	46.00	-9.16	-23.05	3	Vertical	180	1.00	"Worst"	59.89	26.21	3.60	52.86		

Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)		
PK	164.35M	28.37	43.50	-15.13	-33.06	3	Horizontal	43	2.00	-	61.43	19.08	1.49	53.63		
PK	171.62M	26.59	43.50	-16.91	-33.43	3	Horizontal	141	1.00	-	60.02	18.63	1.51	53.57		
PK	281.72M	21.77	46.00	-24.23	-32.73	3	Horizontal	256	1.00	-	54.50	18.84	2.06	53.63		
PK	337.49M	22.15	46.00	-23.85	-31.41	3	Horizontal	86	1.00	-	53.56	20.18	2.28	53.87		
PK	622.19M	31.53	46.00	-14.47	-23.42	3	Horizontal	199	1.00	-	54.95	25.97	3.52	52.91		
PK	678.45M	32.17	46.00	-13.83	-22.60	3	Horizontal	134	1.00	"Worst"	54.77	26.45	3.65	52.70		

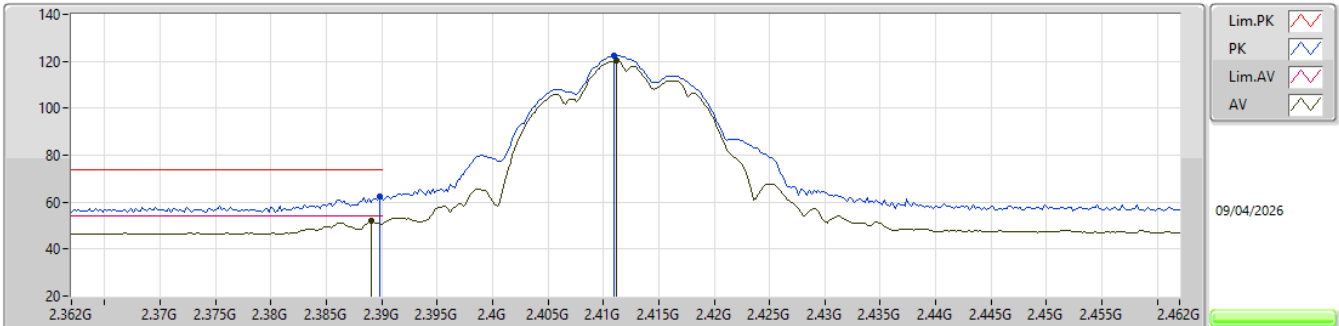


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	Pass	AV	2.3898G	52.99	54.00	-1.01	3	Vertical	334	2.14	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

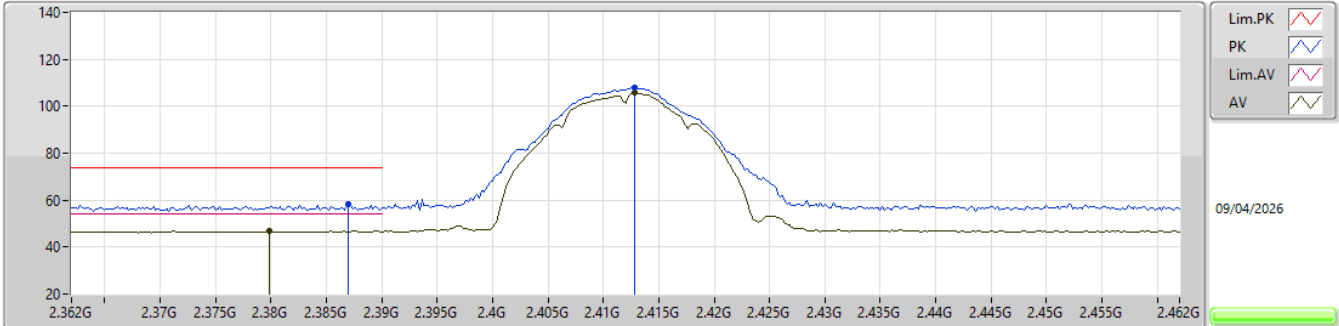


EUT_Y_2TX
Setting 25.5
06-U-J-11

Type	Freq (Hz)	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	62.43	74.00	-11.57	30.30	3	Vertical	13.9	2.11	-	27.60	4.53	-			
AV	2.389G	52.09	54.00	-1.91	19.96	3	Vertical	13.9	2.11	-	27.60	4.53	-			
PK	2.411G	122.58	Inf	-Inf	90.52	3	Vertical	13.9	2.11	-	27.50	4.56	-			
AV	2.4112G	120.28	Inf	-Inf	88.22	3	Vertical	13.9	2.11	-	27.50	4.56	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

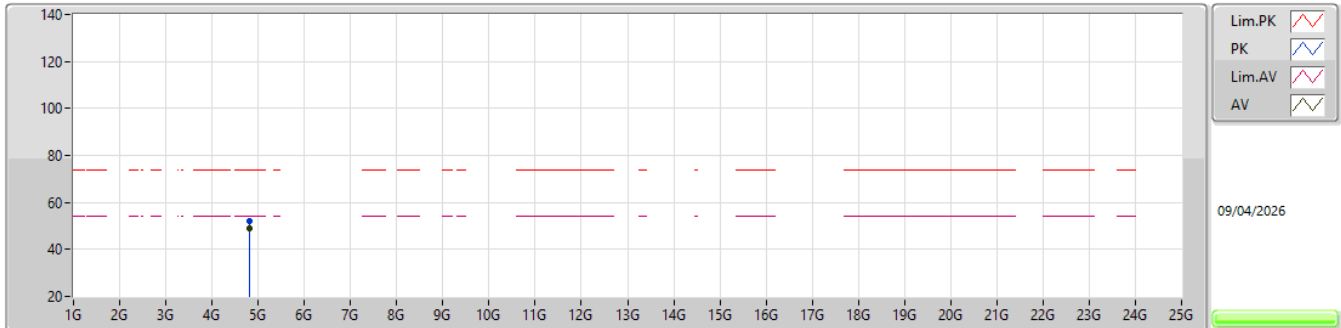


EUT_Y_2TX
Setting 25.5
06-U-J-11

Type	Freq (Hz)	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	58.24	74.00	-15.76	26.11	3	Horizontal	333	2.11	-	27.60	4.53	-				
AV	2.3798G	47.04	54.00	-6.96	14.91	3	Horizontal	333	2.11	-	27.60	4.53	-				
PK	2.4128G	108.10	Inf	-Inf	76.04	3	Horizontal	333	2.11	-	27.50	4.56	-				
AV	2.4128G	105.76	Inf	-Inf	73.70	3	Horizontal	333	2.11	-	27.50	4.56	-				

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

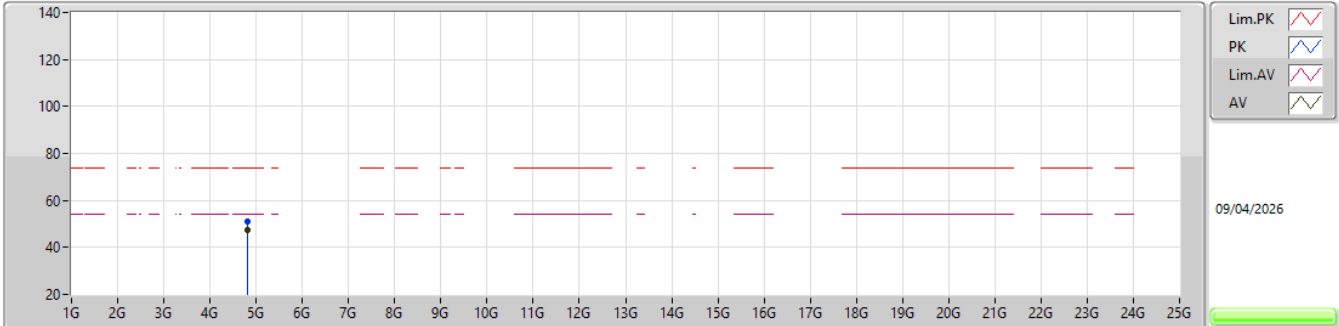


EUT Y_2TX
Setting 25.5
06-U-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.824G	52.21	74.00	-21.79	47.95	3	Vertical	45	1.96	-	31.20	6.73	33.67			
AV	4.824G	49.09	54.00	-4.91	44.83	3	Vertical	45	1.96	-	31.20	6.73	33.67			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

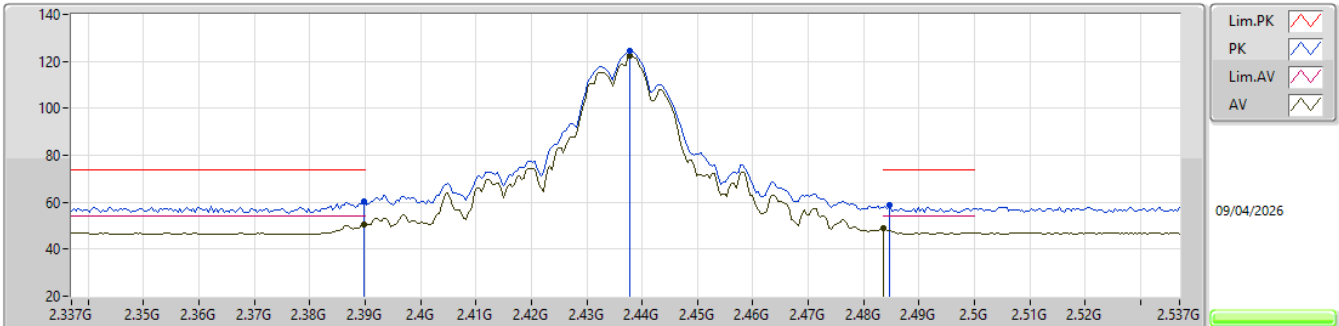


EUT Y_2TX
Setting 25.5
06-U-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	4.82392G	51.22	74.00	-22.78	46.96	3	Horizontal	354	1.37	-	31.20	6.73	33.67				
AV	4.824G	47.50	54.00	-6.50	43.24	3	Horizontal	354	1.37	-	31.20	6.73	33.67				

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

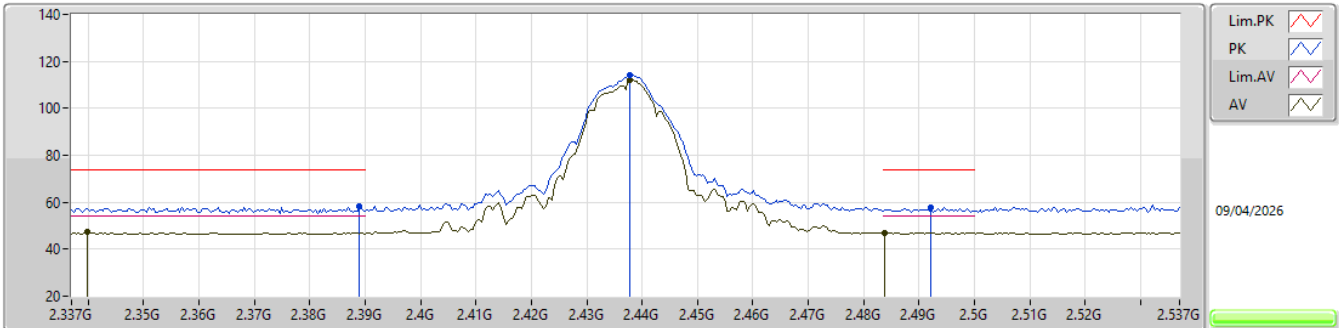


EUT_Y_2TX
Setting 28.5
06-U-J-11

Type	Freq (Hz)	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	60.20	74.00	-13.80	28.07	3	Vertical	314	1.64	-	27.60	4.53	-			
AV	2.3898G	50.49	54.00	-3.51	18.36	3	Vertical	314	1.64	-	27.60	4.53	-			
PK	2.4378G	124.49	Inf	-Inf	92.47	3	Vertical	314	1.64	-	27.42	4.60	-			
AV	2.4378G	122.24	Inf	-Inf	90.22	3	Vertical	314	1.64	-	27.42	4.60	-			
PK	2.4846G	59.02	74.00	-14.98	26.90	3	Vertical	314	1.64	-	27.45	4.67	-			
AV	2.4835G	49.06	54.00	-4.94	16.95	3	Vertical	314	1.64	-	27.44	4.67	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

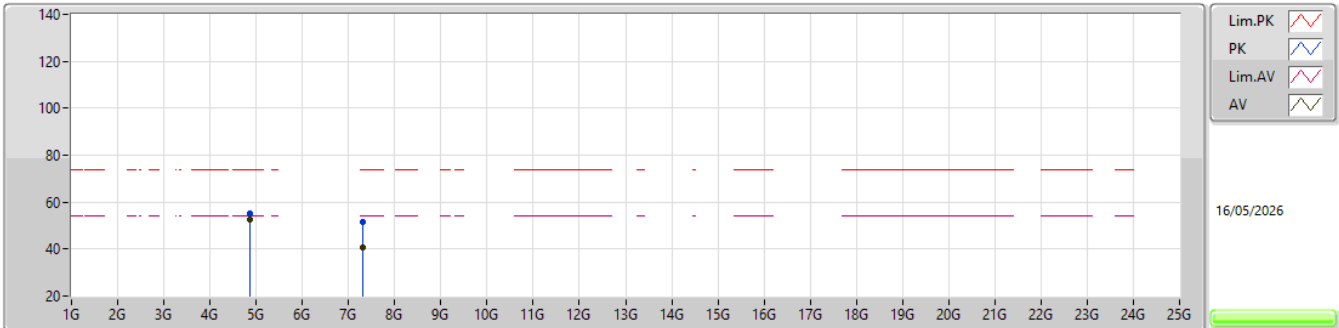


EUT_Y_2TX
Setting 28.5
06-U-J-11

Type	Freq (Hz)	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	58.20	74.00	-15.80	26.07	3	Horizontal	325	2.46	-	27.60	4.53	-			
AV	2.3398G	47.23	54.00	-6.77	14.92	3	Horizontal	325	2.46	-	27.80	4.51	-			
PK	2.4378G	114.28	Inf	-Inf	82.26	3	Horizontal	325	2.46	-	27.42	4.60	-			
AV	2.4378G	112.03	Inf	-Inf	80.01	3	Horizontal	325	2.46	-	27.42	4.60	-			
PK	2.4922G	57.84	74.00	-16.16	25.66	3	Horizontal	325	2.46	-	27.50	4.68	-			
AV	2.4838G	47.13	54.00	-6.87	15.02	3	Horizontal	325	2.46	-	27.44	4.67	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

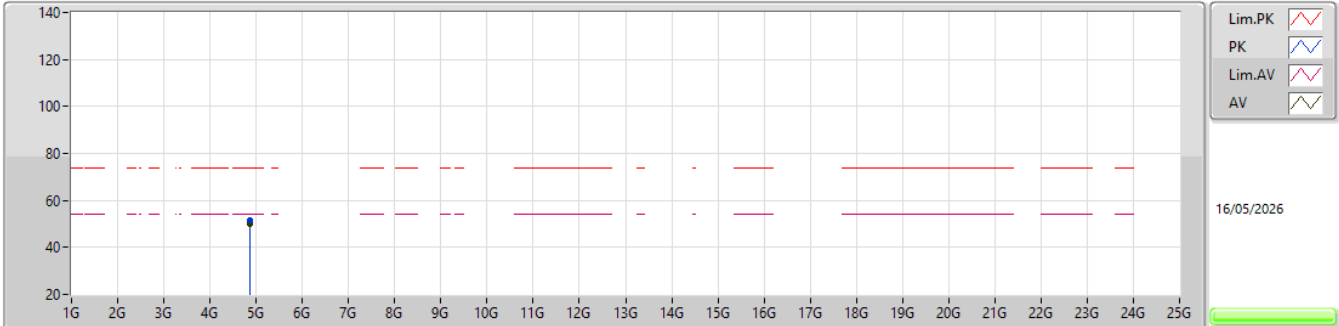


EUT_Y_2TX
Setting 27
06-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.87406G	55.09	74.00	-18.91	50.85	3	Vertical	9	1.60	-	31.15	6.76	33.67				
AV	4.87394G	52.65	54.00	-1.35	48.41	3	Vertical	9	1.60	-	31.15	6.76	33.67				
PK	7.3005G	51.47	74.00	-22.53	39.68	3	Vertical	50	1.80	-	36.60	8.72	33.53				
AV	7.30194G	40.94	54.00	-13.06	29.15	3	Vertical	50	1.80	-	36.60	8.72	33.53				

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

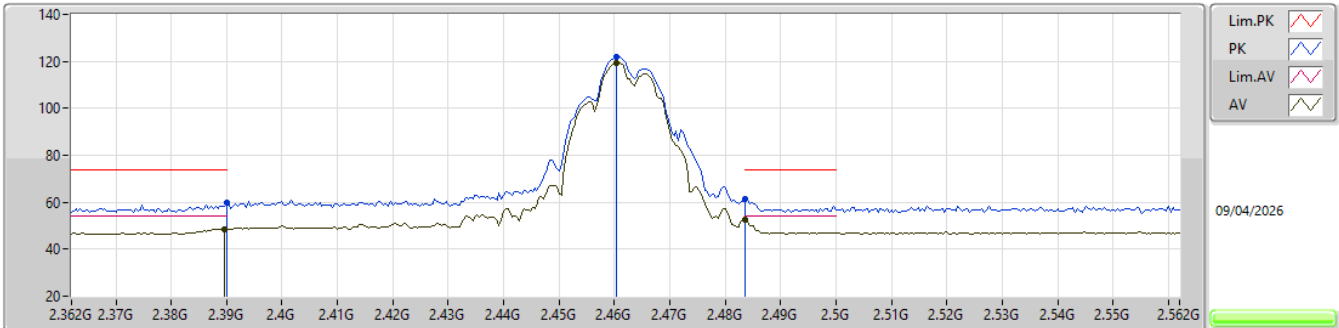


EUT Y_2TX
Setting 27
06-U-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.87388G	51.79	74.00	-22.21	47.55	3	Horizontal	4	1.90	-	31.15	6.76	33.67			
AV	4.87394G	49.81	54.00	-4.19	45.57	3	Horizontal	4	1.90	-	31.15	6.76	33.67			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

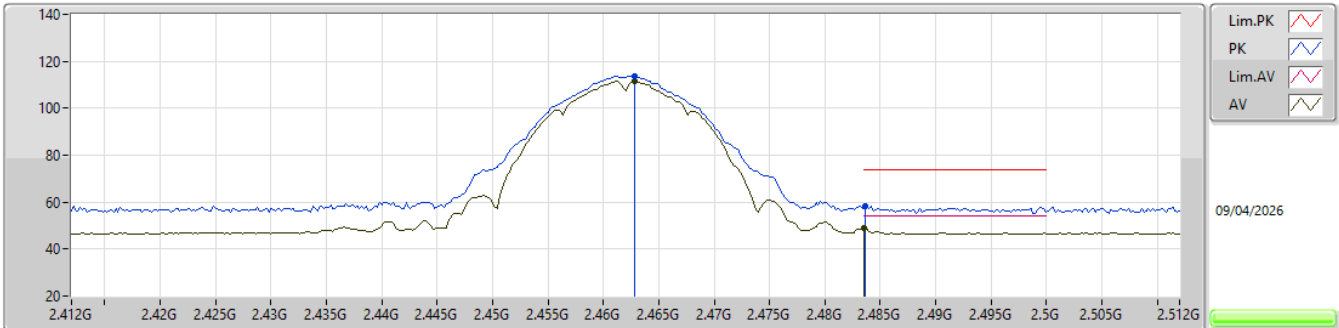


EUT_Y_2TX
Setting 26.5
06-U-J-11

Type	Freq (Hz)	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	59.79	74.00	-14.21	27.66	3	Vertical	319	1.80	-	27.60	4.53	-			
AV	2.3896G	48.50	54.00	-5.50	16.37	3	Vertical	319	1.80	-	27.60	4.53	-			
PK	2.4604G	121.79	Inf	-Inf	89.76	3	Vertical	319	1.80	-	27.40	4.63	-			
AV	2.4604G	119.52	Inf	-Inf	87.49	3	Vertical	319	1.80	-	27.40	4.63	-			
PK	2.4835G	61.30	74.00	-12.70	29.19	3	Vertical	319	1.80	-	27.44	4.67	-			
AV	2.4835G	52.70	54.00	-1.30	20.59	3	Vertical	319	1.80	-	27.44	4.67	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

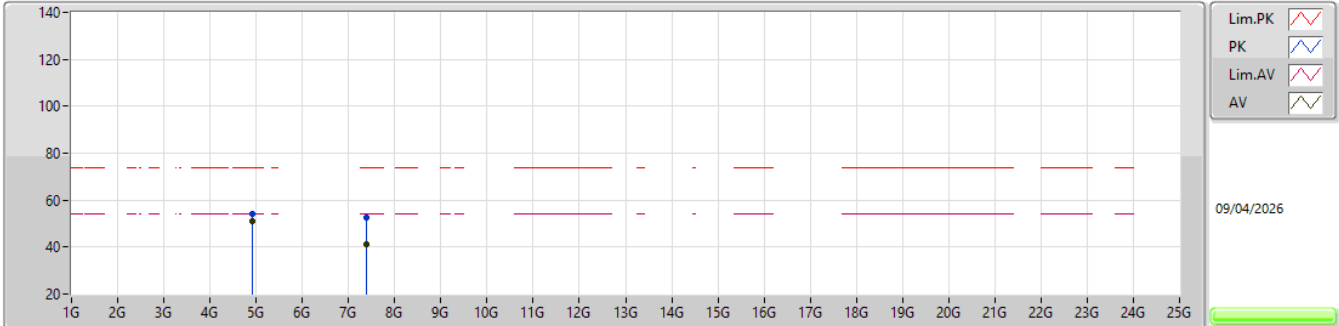


EUT_Y_2TX
Setting 26.5
06-U-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	2.4628G	113.68	Inf	-Inf	81.65	3	Horizontal	332	2.15	-	27.40	4.63	-			
AV	2.4628G	111.58	Inf	-Inf	79.55	3	Horizontal	332	2.15	-	27.40	4.63	-			
PK	2.4836G	58.43	74.00	-15.57	26.32	3	Horizontal	332	2.15	-	27.44	4.67	-			
AV	2.4835G	48.98	54.00	-5.02	16.87	3	Horizontal	332	2.15	-	27.44	4.67	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

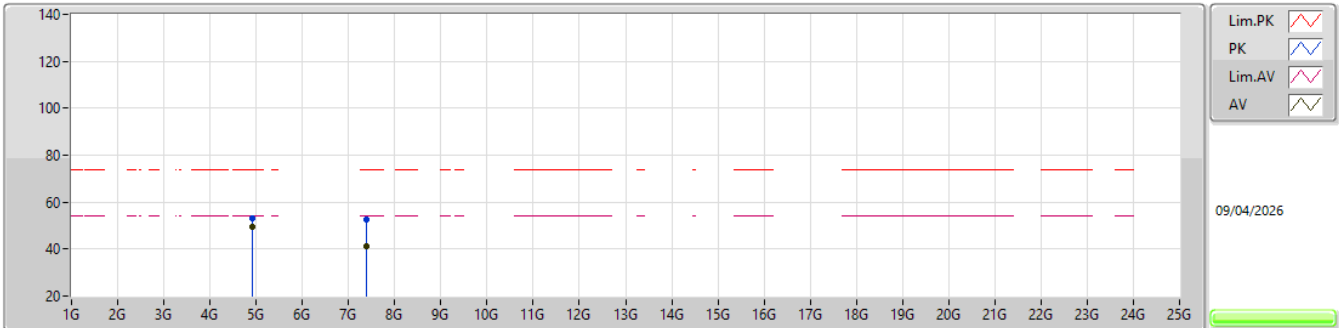


EUT_Y_2TX
Setting 26.5
06-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.92396G	53.98	74.00	-20.02	49.62	3	Vertical	360	1.77	-	31.24	6.79	33.67				
AV	4.92396G	50.91	54.00	-3.09	46.55	3	Vertical	360	1.77	-	31.24	6.79	33.67				
PK	7.39336G	52.36	74.00	-21.64	40.56	3	Vertical	97.1	1.80	-	36.41	8.96	33.57				
AV	7.38568G	41.02	54.00	-12.98	29.22	3	Vertical	97.1	1.80	-	36.43	8.94	33.57				

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

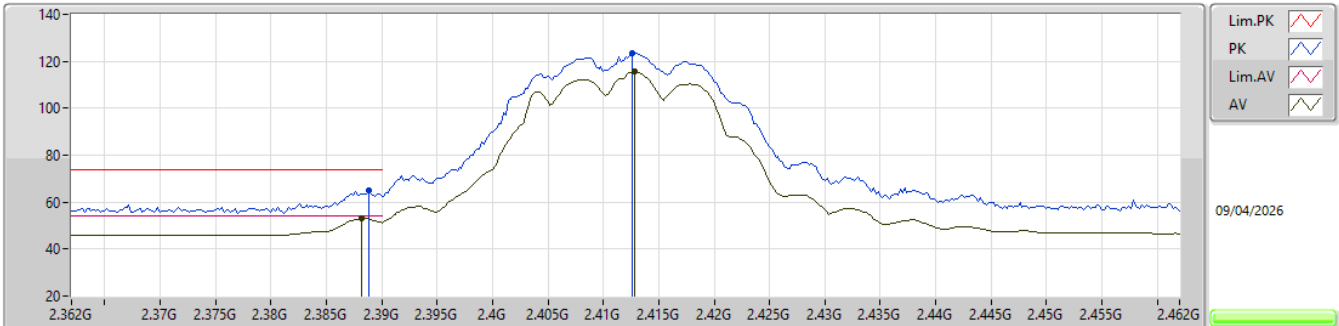


EUT_Y_2TX
Setting 26.5
06-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.92388G	52.90	74.00	-21.10	48.54	3	Horizontal	277	1.85	-	31.24	6.79	33.67				
AV	4.92396G	49.61	54.00	-4.39	45.25	3	Horizontal	277	1.85	-	31.24	6.79	33.67				
PK	7.37956G	52.53	74.00	-21.47	40.73	3	Horizontal	0	1.80	-	36.44	8.93	33.57				
AV	7.37892G	41.11	54.00	-12.89	29.32	3	Horizontal	0	1.80	-	36.44	8.92	33.57				

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

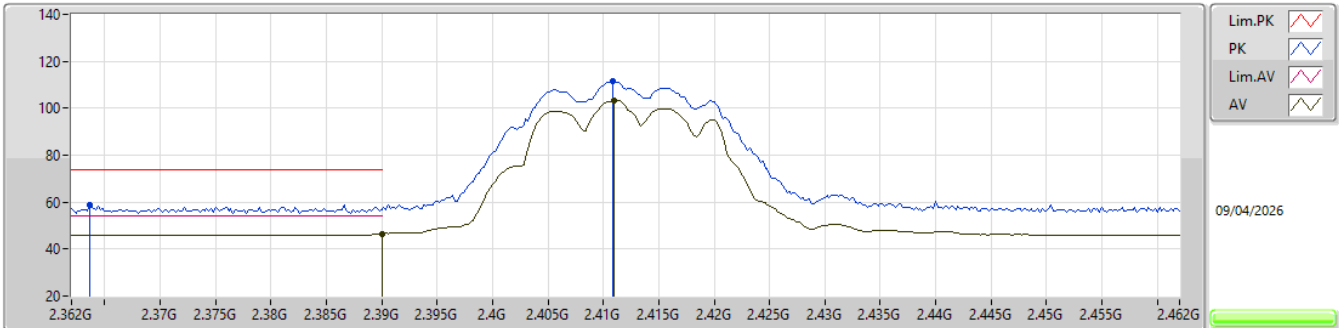


EUT_Y_2TX
Setting 23
06-U-J-11

Type	Freq (Hz)	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	64.88	74.00	-9.12	32.75	3	Vertical	10	2.10	-	27.60	4.53	-				
AV	2.3882G	52.89	54.00	-1.11	20.76	3	Vertical	10	2.10	-	27.60	4.53	-				
PK	2.4126G	123.57	Inf	-Inf	91.51	3	Vertical	10	2.10	-	27.50	4.56	-				
AV	2.4128G	115.46	Inf	-Inf	83.40	3	Vertical	10	2.10	-	27.50	4.56	-				

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

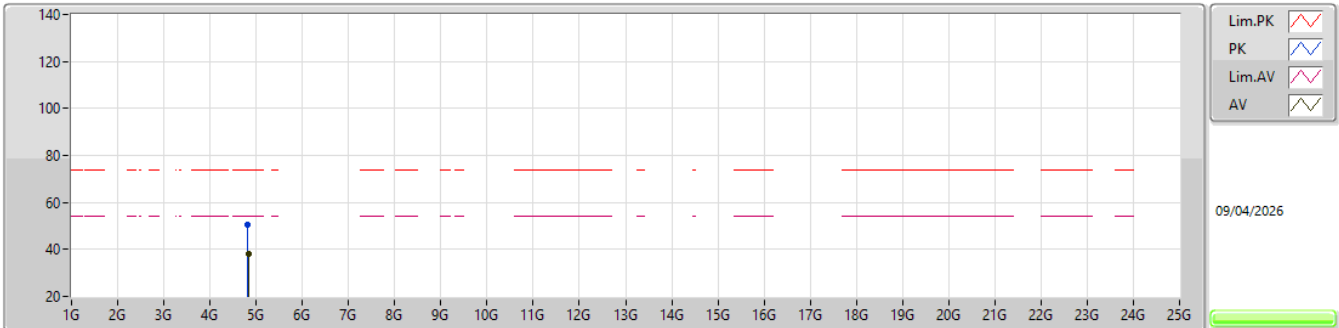


EUT_Y_2TX
Setting 23
06-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3636G	58.67	74.00	-15.33	26.49	3	Horizontal	333	1.09	-	27.66	4.52	-			
AV	2.39G	46.59	54.00	-7.41	14.46	3	Horizontal	333	1.09	-	27.60	4.53	-			
PK	2.4108G	111.33	Inf	-Inf	79.27	3	Horizontal	333	1.09	-	27.50	4.56	-			
AV	2.411G	103.31	Inf	-Inf	71.25	3	Horizontal	333	1.09	-	27.50	4.56	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

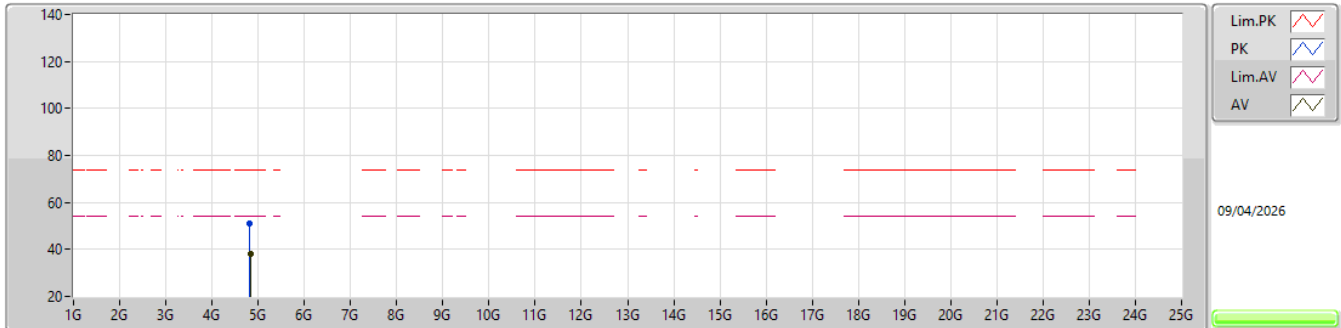


EUT_Y_2TX
Setting 23
06-U-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82136G	50.70	74.00	-23.30	46.45	3	Vertical	41	2.00	-	31.20	6.72	33.67			
AV	4.82576G	37.98	54.00	-16.02	33.72	3	Vertical	41	2.00	-	31.20	6.73	33.67			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

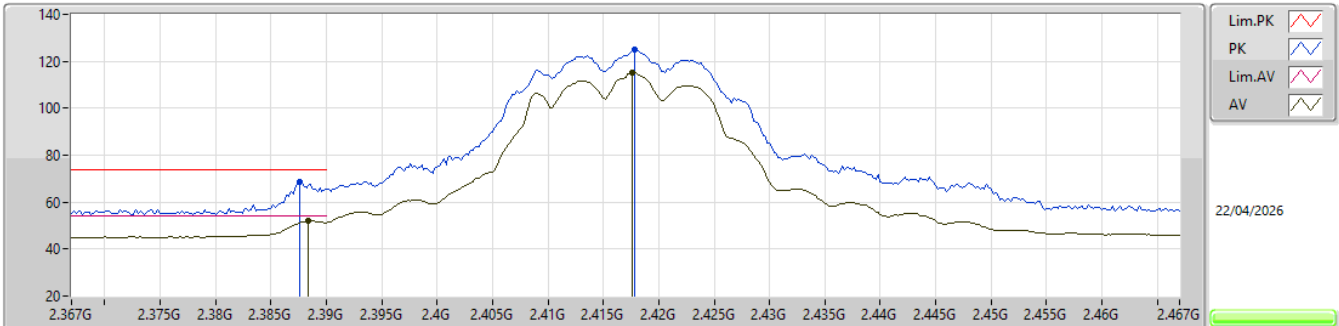


EUT_Y_2TX
Setting 23
06-U-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82144G	51.28	74.00	-22.72	47.03	3	Horizontal	237	2.35	-	31.20	6.72	33.67			
AV	4.82584G	38.03	54.00	-15.97	33.77	3	Horizontal	237	2.35	-	31.20	6.73	33.67			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

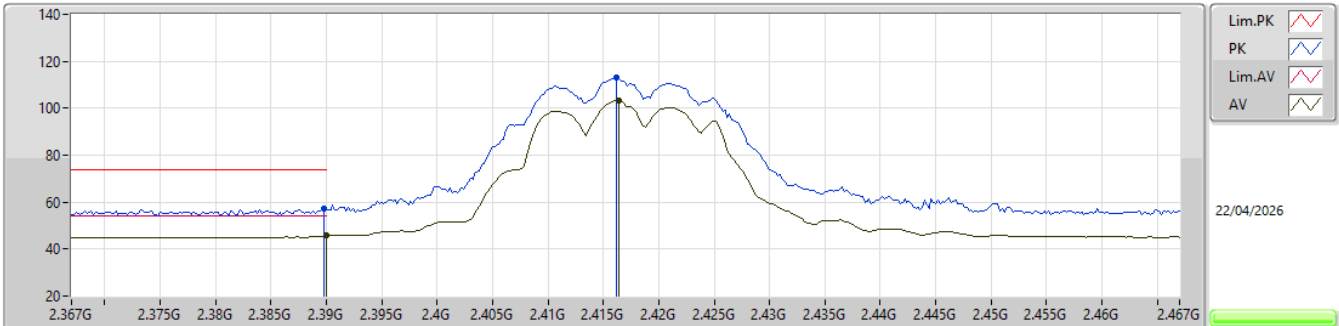


EUT_Y_2TX
Setting 24.5
03-D-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3876G	68.39	74.00	-5.61	35.78	3	Vertical	15	1.80	-	28.40	4.21	-				
AV	2.3884G	51.95	54.00	-2.05	19.34	3	Vertical	15	1.80	-	28.40	4.21	-				
PK	2.4178G	124.78	Inf	-Inf	92.17	3	Vertical	15	1.80	-	28.38	4.23	-				
AV	2.4176G	114.96	Inf	-Inf	82.35	3	Vertical	15	1.80	-	28.38	4.23	-				

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

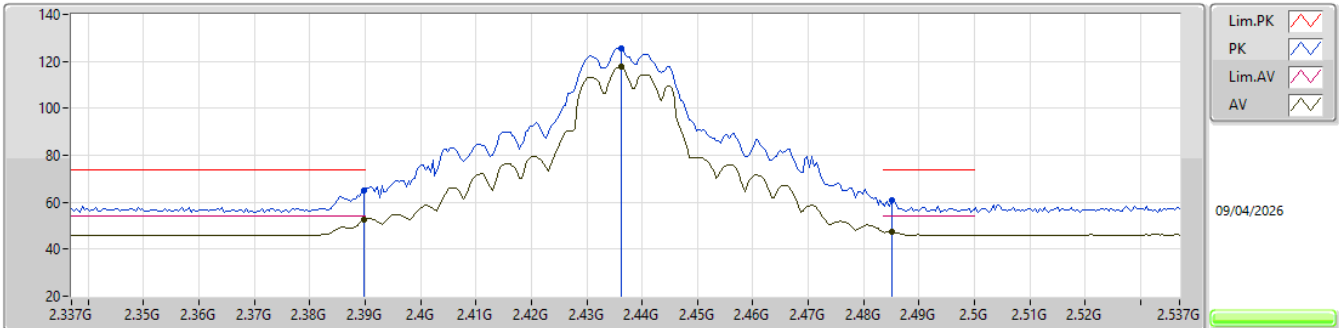


EUT_Y_2TX
Setting 24.5
03-D-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	57.02	74.00	-16.98	24.41	3	Horizontal	331	1.08	-	28.40	4.21	-			
AV	2.39G	45.68	54.00	-8.32	13.07	3	Horizontal	331	1.08	-	28.40	4.21	-			
PK	2.4162G	113.12	Inf	-Inf	80.53	3	Horizontal	331	1.08	-	28.36	4.23	-			
AV	2.4164G	103.23	Inf	-Inf	70.64	3	Horizontal	331	1.08	-	28.36	4.23	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

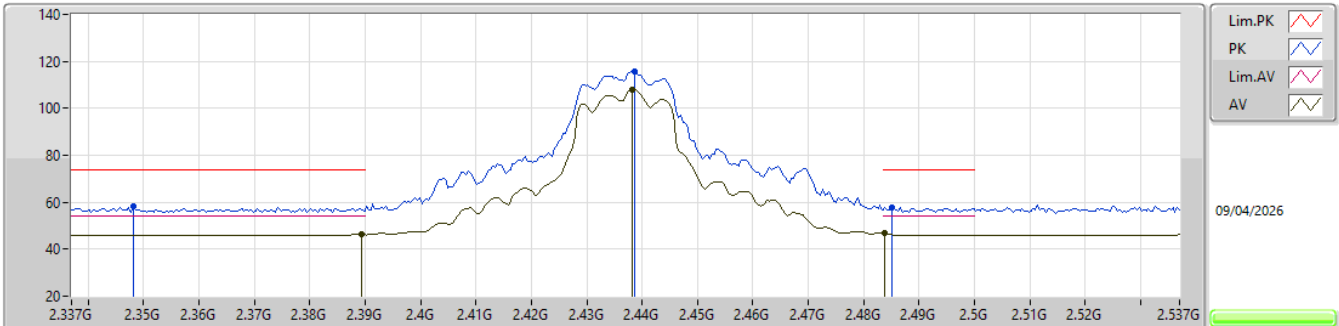


EUT_Y_2TX
Setting 26.5
06-U-J-11

Type	Freq (Hz)	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	65.17	74.00	-8.83	33.04	3	Vertical	315	2.14	-	27.60	4.53	-				
AV	2.3898G	52.41	54.00	-1.59	20.28	3	Vertical	315	2.14	-	27.60	4.53	-				
PK	2.4362G	125.48	Inf	-Inf	93.45	3	Vertical	315	2.14	-	27.44	4.59	-				
AV	2.4362G	117.51	Inf	-Inf	85.48	3	Vertical	315	2.14	-	27.44	4.59	-				
PK	2.485G	60.73	74.00	-13.27	28.61	3	Vertical	315	2.14	-	27.45	4.67	-				
AV	2.485G	47.44	54.00	-6.56	15.32	3	Vertical	315	2.14	-	27.45	4.67	-				

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

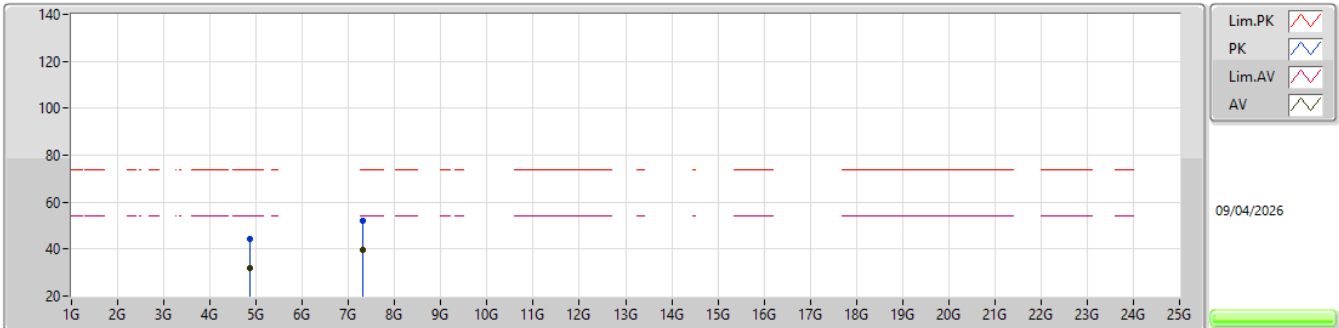


EUT_Y_2TX
Setting 26.5
06-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3482G	58.28	74.00	-15.72	26.05	3	Horizontal	330	1.61	-	27.72	4.51	-			
AV	2.3894G	46.25	54.00	-7.75	14.12	3	Horizontal	330	1.61	-	27.60	4.53	-			
PK	2.4386G	115.53	Inf	-Inf	83.52	3	Horizontal	330	1.61	-	27.41	4.60	-			
AV	2.4382G	107.76	Inf	-Inf	75.74	3	Horizontal	330	1.61	-	27.42	4.60	-			
PK	2.485G	57.82	74.00	-16.18	25.70	3	Horizontal	330	1.61	-	27.45	4.67	-			
AV	2.4838G	46.80	54.00	-7.20	14.69	3	Horizontal	330	1.61	-	27.44	4.67	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

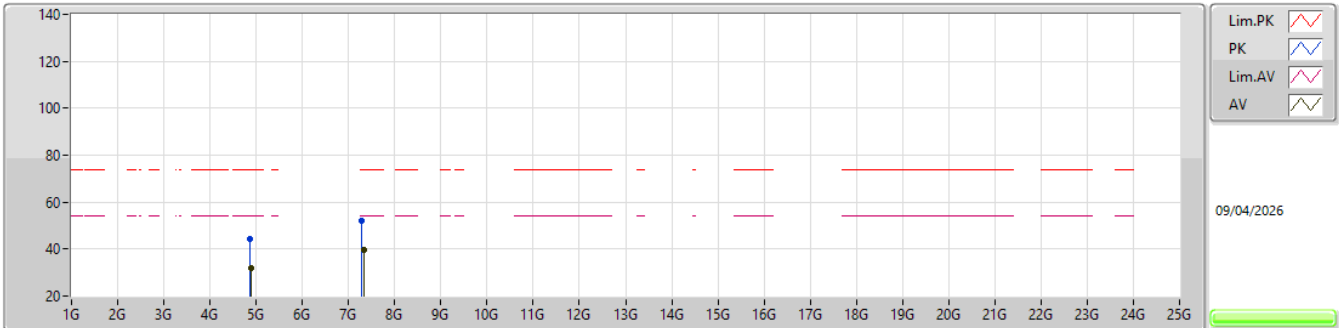


EUT_Y_2TX
Setting 26.5
06-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.87688G	44.16	74.00	-29.84	39.92	3	Vertical	265	1.84	-	31.15	6.76	33.67				
AV	4.86024G	31.83	54.00	-22.17	27.57	3	Vertical	265	1.84	-	31.18	6.75	33.67				
PK	7.31292G	51.94	74.00	-22.06	40.16	3	Vertical	311	1.00	-	36.57	8.75	33.54				
AV	7.30124G	39.72	54.00	-14.28	27.93	3	Vertical	311	1.00	-	36.60	8.72	33.53				

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

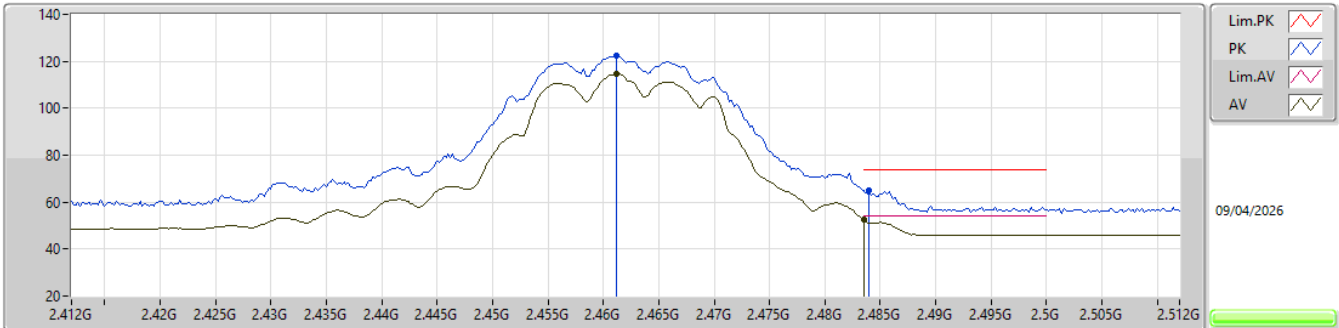


EUT_Y_2TX
Setting 26.5
06-U-J-11

Type	Freq (Hz)	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	44.28	74.00	-29.72	40.04	3	Horizontal	244	1.66	-	31.15	6.76	33.67				
AV	4.87936G	31.90	54.00	-22.10	27.67	3	Horizontal	244	1.66	-	31.14	6.76	33.67				
PK	7.29508G	52.04	74.00	-21.96	40.29	3	Horizontal	290	2.67	-	36.58	8.70	33.53				
AV	7.33044G	39.75	54.00	-14.25	27.96	3	Horizontal	290	2.67	-	36.54	8.80	33.55				

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

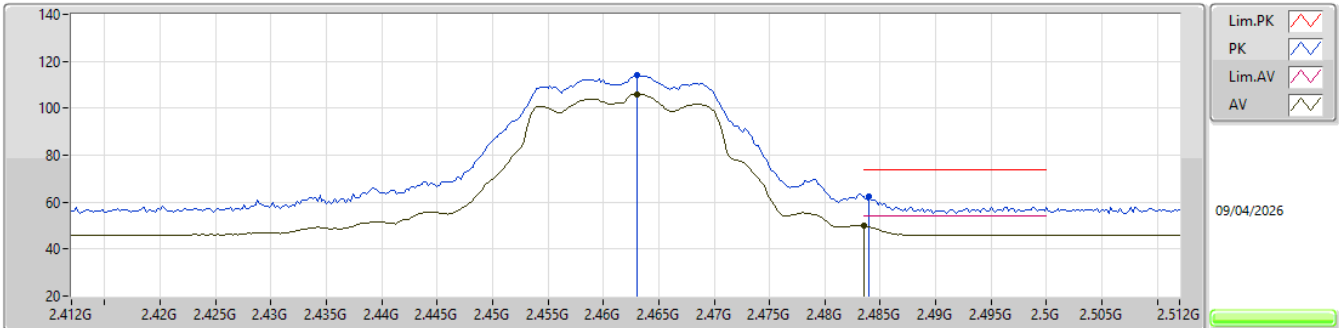


EUT_Y_2TX
Setting 24
06-U-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)					
PK	2.4612G	122.43	Inf	-Inf	90.40	3	Vertical	314	1.85	-	27.40	4.63	-					
AV	2.4612G	114.64	Inf	-Inf	82.61	3	Vertical	314	1.85	-	27.40	4.63	-					
PK	2.484G	65.14	74.00	-8.86	33.03	3	Vertical	314	1.85	-	27.44	4.67	-					
AV	2.4835G	52.49	54.00	-1.51	20.38	3	Vertical	314	1.85	-	27.44	4.67	-					

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

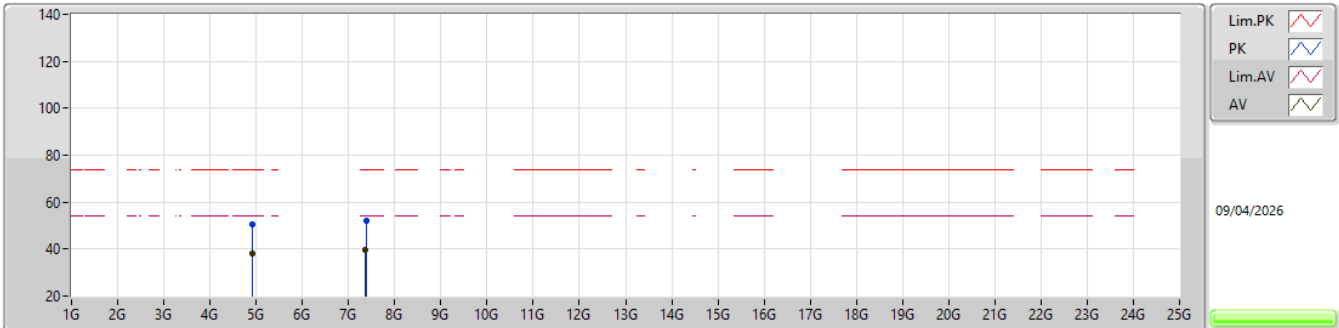


EUT_Y_2TX
Setting 24
06-U-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	2.463G	114.04	Inf	-Inf	82.01	3	Horizontal	331	1.55	-	27.40	4.63	-				
AV	2.463G	105.99	Inf	-Inf	73.96	3	Horizontal	331	1.55	-	27.40	4.63	-				
PK	2.484G	62.40	74.00	-11.60	30.29	3	Horizontal	331	1.55	-	27.44	4.67	-				
AV	2.4835G	49.84	54.00	-4.16	17.73	3	Horizontal	331	1.55	-	27.44	4.67	-				

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

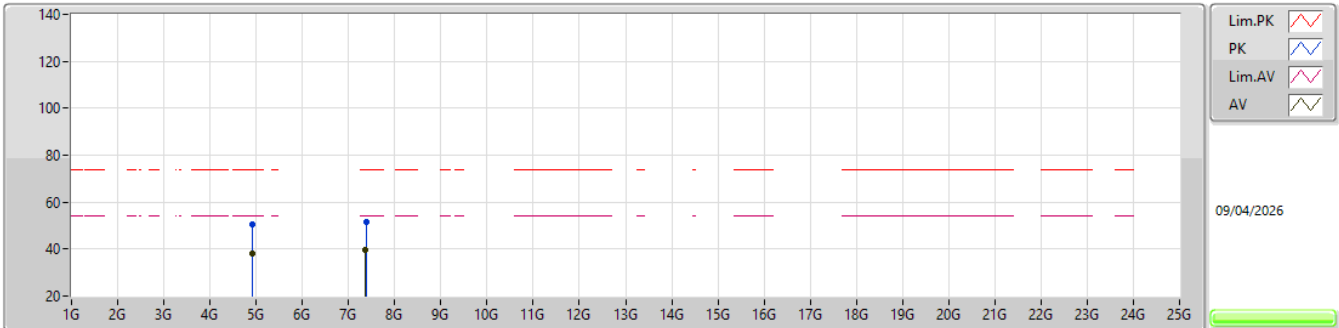


EUT_Y_2TX
Setting 24
06-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.9216G	50.61	74.00	-23.39	46.26	3	Vertical	6	1.78	-	31.23	6.79	33.67				
AV	4.92184G	38.03	54.00	-15.97	33.68	3	Vertical	6	1.78	-	31.23	6.79	33.67				
PK	7.39024G	52.29	74.00	-21.71	40.49	3	Vertical	318	1.98	-	36.42	8.95	33.57				
AV	7.36944G	39.79	54.00	-14.21	27.99	3	Vertical	318	1.98	-	36.46	8.90	33.56				

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

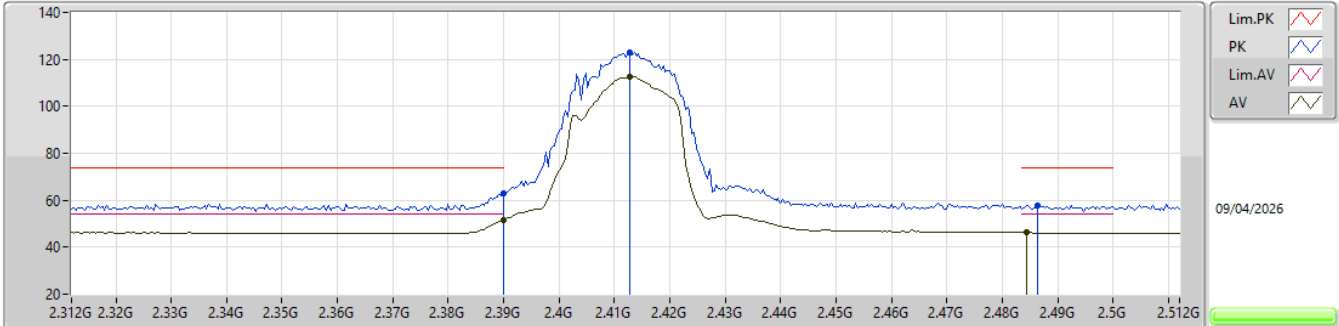


EUT_Y_2TX
Setting 24
06-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.92168G	50.45	74.00	-23.55	46.10	3	Horizontal	18	2.05	-	31.23	6.79	33.67				
AV	4.9216G	38.21	54.00	-15.79	33.86	3	Horizontal	18	2.05	-	31.23	6.79	33.67				
PK	7.39088G	51.78	74.00	-22.22	39.97	3	Horizontal	260	1.74	-	36.42	8.96	33.57				
AV	7.37064G	39.81	54.00	-14.19	28.01	3	Horizontal	260	1.74	-	36.46	8.90	33.56				

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2412MHz_TX

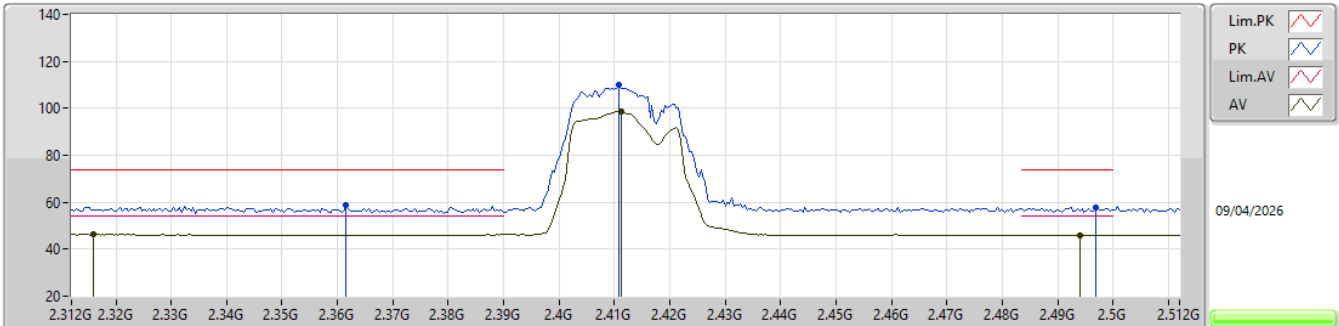


EUT_Y_2TX
Setting 21.5
06-U-J-11

Type	Freq (Hz)	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	63.13	74.00	-10.87	31.00	3	Vertical	319	2.30	-	27.60	4.53	-			
AV	2.39G	51.59	54.00	-2.41	19.46	3	Vertical	319	2.30	-	27.60	4.53	-			
PK	2.4128G	122.88	Inf	-Inf	90.82	3	Vertical	319	2.30	-	27.50	4.56	-			
AV	2.4128G	112.83	Inf	-Inf	80.77	3	Vertical	319	2.30	-	27.50	4.56	-			
PK	2.4864G	57.97	74.00	-16.03	25.84	3	Vertical	319	2.30	-	27.46	4.67	-			
AV	2.4844G	46.30	54.00	-7.70	14.19	3	Vertical	319	2.30	-	27.44	4.67	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2412MHz_TX

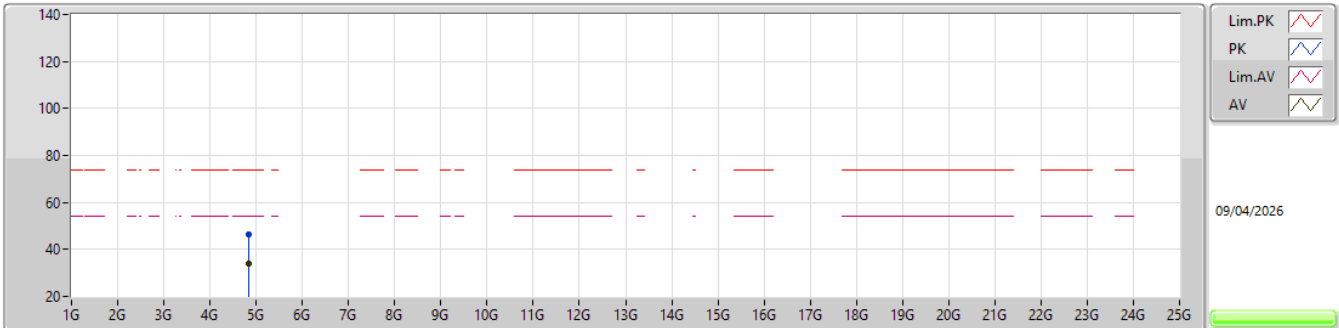


EUT_Y_2TX
Setting 21.5
06-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3616G	58.59	74.00	-15.41	26.39	3	Horizontal	330.1	1.18	-	27.68	4.52	-			
AV	2.3616G	46.36	54.00	-7.64	13.87	3	Horizontal	330.1	1.18	-	28.00	4.49	-			
PK	2.4108G	109.86	Inf	-Inf	77.80	3	Horizontal	330.1	1.18	-	27.50	4.56	-			
AV	2.4112G	98.66	Inf	-Inf	66.60	3	Horizontal	330.1	1.18	-	27.50	4.56	-			
PK	2.4968G	58.00	74.00	-16.00	25.81	3	Horizontal	330.1	1.18	-	27.50	4.69	-			
AV	2.494G	46.05	54.00	-7.95	13.87	3	Horizontal	330.1	1.18	-	27.50	4.68	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2412MHz_TX

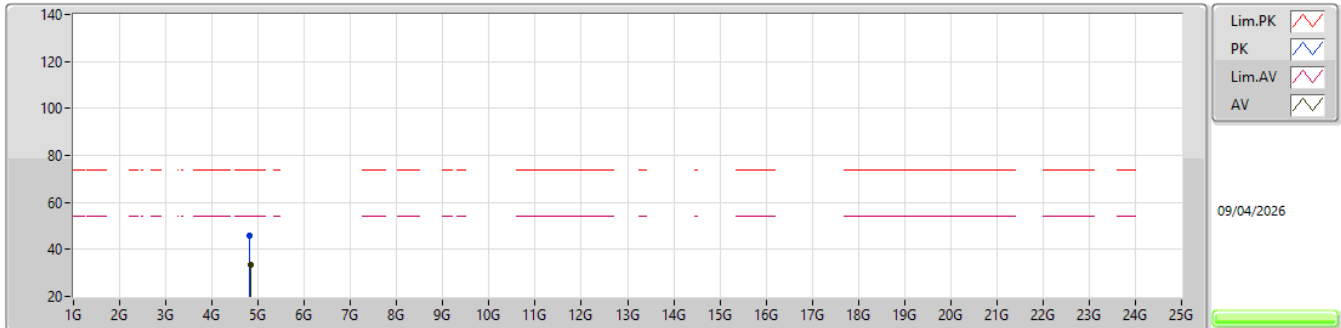


EUT Y_2TX
Setting 21.5
06-U-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82848G	46.48	74.00	-27.52	42.22	3	Vertical	44	2.00	-	31.20	6.73	33.67			
AV	4.83028G	33.85	54.00	-20.15	29.59	3	Vertical	44	2.00	-	31.20	6.73	33.67			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2412MHz_TX

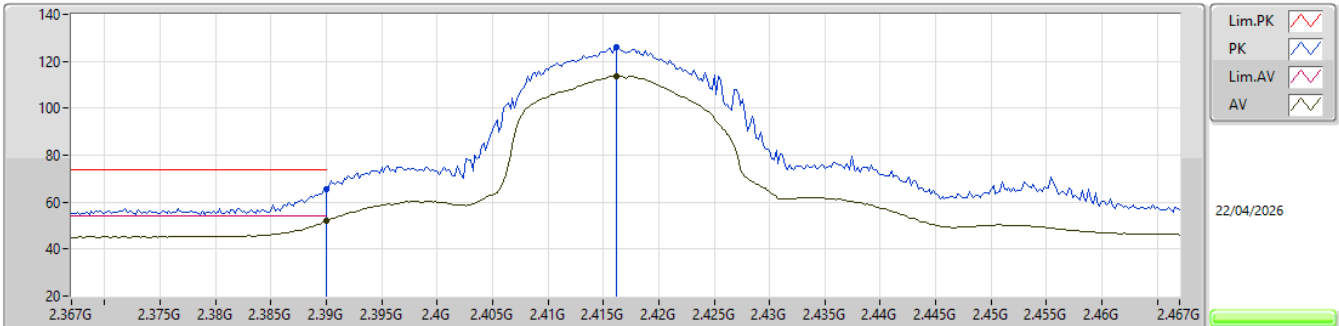


EUT_Y_2TX
Setting 21.5
06-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.82096G	46.06	74.00	-27.94	41.81	3	Horizontal	261	1.80	-	31.20	6.72	33.67			
AV	4.83152G	33.44	54.00	-20.56	29.18	3	Horizontal	261	1.80	-	31.20	6.73	33.67			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2417MHz_TX

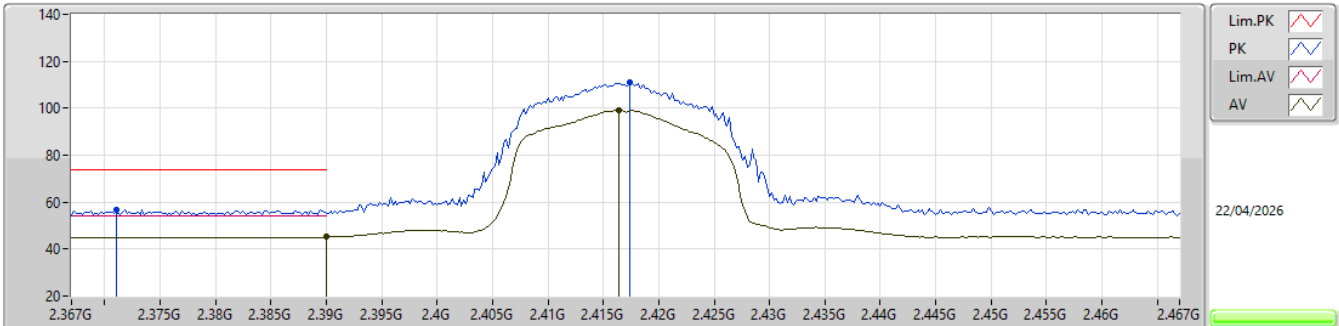


EUT_Y_2TX
Setting 23.5
03-D-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	65.30	74.00	-8.70	32.69	3	Vertical	-0	2.23	-	28.40	4.21	-			
AV	2.39G	51.90	54.00	-2.10	19.29	3	Vertical	-0	2.23	-	28.40	4.21	-			
PK	2.4162G	125.88	Inf	-Inf	93.29	3	Vertical	-0	2.23	-	28.36	4.23	-			
AV	2.4162G	113.83	Inf	-Inf	81.24	3	Vertical	-0	2.23	-	28.36	4.23	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2417MHz_TX

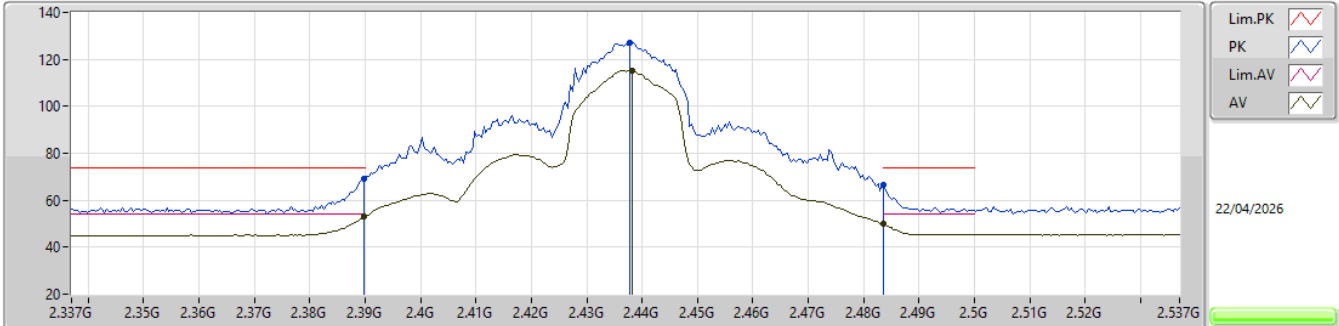


EUT_Y_2TX
Setting 23.5
03-D-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.371G	56.94	74.00	-17.06	24.35	3	Horizontal	101	1.80	-	28.40	4.19	-			
AV	2.39G	45.09	54.00	-8.91	12.48	3	Horizontal	101	1.80	-	28.40	4.21	-			
PK	2.4174G	111.14	Inf	-Inf	78.54	3	Horizontal	101	1.80	-	28.37	4.23	-			
AV	2.4164G	99.36	Inf	-Inf	66.77	3	Horizontal	101	1.80	-	28.36	4.23	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2437MHz_TX

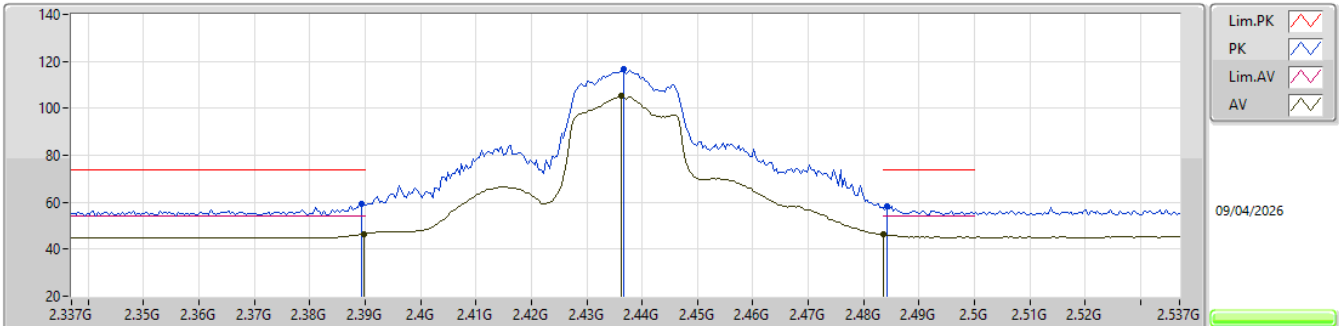


EUT_Y_2TX
Setting 26.5
03-D-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	68.93	74.00	-5.07	36.32	3	Vertical	334	2.14	-	28.40	4.21	-
AV	2.3898G	52.99	54.00	-1.01	20.38	3	Vertical	334	2.14	-	28.40	4.21	-
PK	2.4378G	126.92	Inf	-Inf	94.27	3	Vertical	334	2.14	-	28.40	4.25	-
AV	2.4382G	115.30	Inf	-Inf	82.65	3	Vertical	334	2.14	-	28.40	4.25	-
PK	2.4835G	66.30	74.00	-7.70	33.48	3	Vertical	334	2.14	-	28.54	4.28	-
AV	2.4835G	49.85	54.00	-4.15	17.03	3	Vertical	334	2.14	-	28.54	4.28	-

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2437MHz_TX

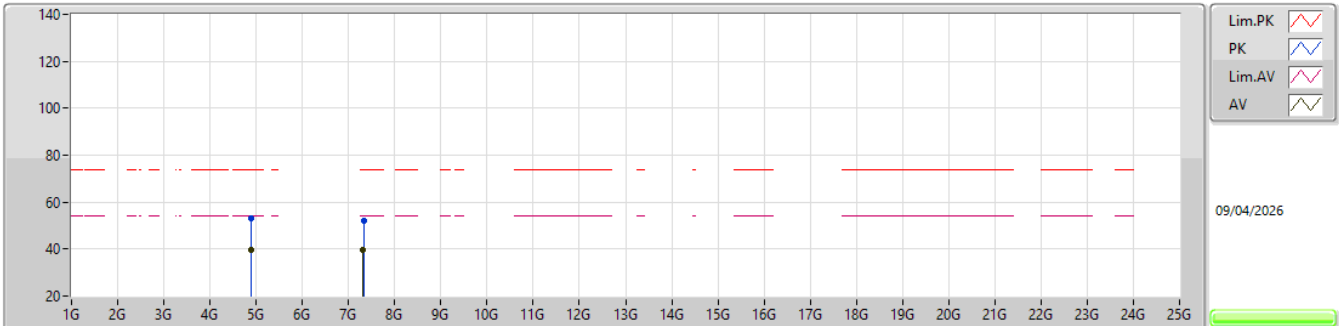


EUT_Y_2TX
Setting 26.5
03-D-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3894G	59.52	74.00	-14.48	26.91	3	Horizontal	337	1.31	-	28.40	4.21	-			
AV	2.3898G	46.40	54.00	-7.60	13.79	3	Horizontal	337	1.31	-	28.40	4.21	-			
PK	2.4366G	116.63	Inf	-Inf	83.98	3	Horizontal	337	1.31	-	28.40	4.25	-			
AV	2.4362G	105.16	Inf	-Inf	72.51	3	Horizontal	337	1.31	-	28.40	4.25	-			
PK	2.4842G	58.24	74.00	-15.76	25.42	3	Horizontal	337	1.31	-	28.54	4.28	-			
AV	2.4835G	46.20	54.00	-7.80	13.38	3	Horizontal	337	1.31	-	28.54	4.28	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2437MHz_TX

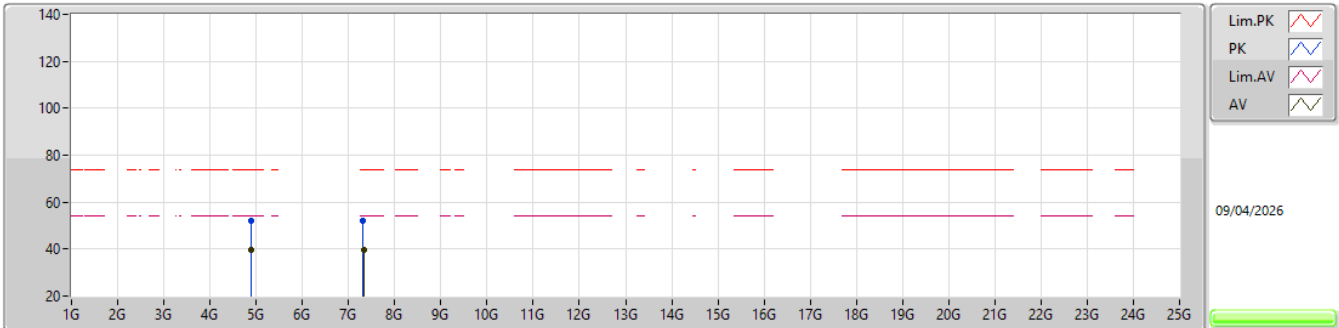


EUT_Y_2TX
Setting 26.5
06-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.88328G	52.90	74.00	-21.10	48.68	3	Vertical	10	1.26	-	31.13	6.76	33.67				
AV	4.88048G	39.47	54.00	-14.53	35.24	3	Vertical	10	1.26	-	31.14	6.76	33.67				
PK	7.32932G	52.31	74.00	-21.69	40.52	3	Vertical	176	2.09	-	36.54	8.79	33.54				
AV	7.29628G	39.76	54.00	-14.24	27.99	3	Vertical	176	2.09	-	36.59	8.71	33.53				

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2437MHz_TX

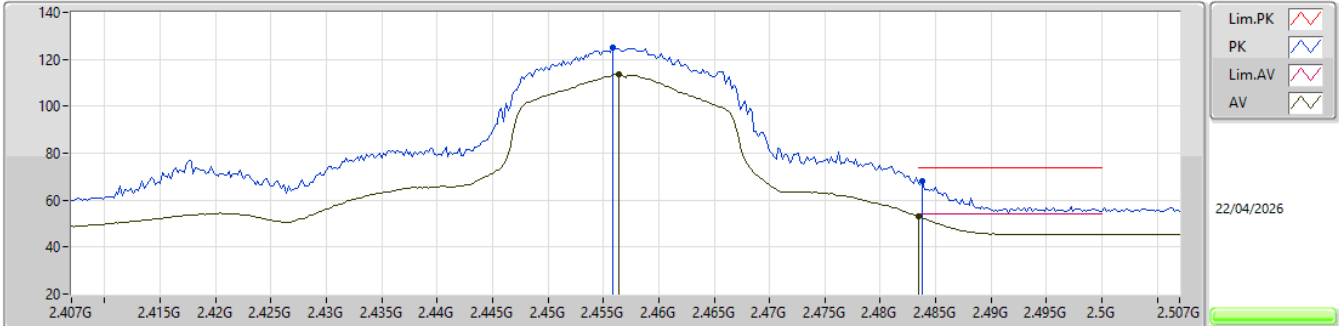


EUT_Y_2TX
Setting 26.5
06-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.88072G	52.19	74.00	-21.81	47.96	3	Horizontal	347	2.33	-	31.14	6.76	33.67				
AV	4.88008G	39.42	54.00	-14.58	35.19	3	Horizontal	347	2.33	-	31.14	6.76	33.67				
PK	7.29892G	52.02	74.00	-21.98	40.24	3	Horizontal	59	2.94	-	36.60	8.71	33.53				
AV	7.32204G	39.73	54.00	-14.27	27.94	3	Horizontal	59	2.94	-	36.56	8.77	33.54				

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2457MHz_TX

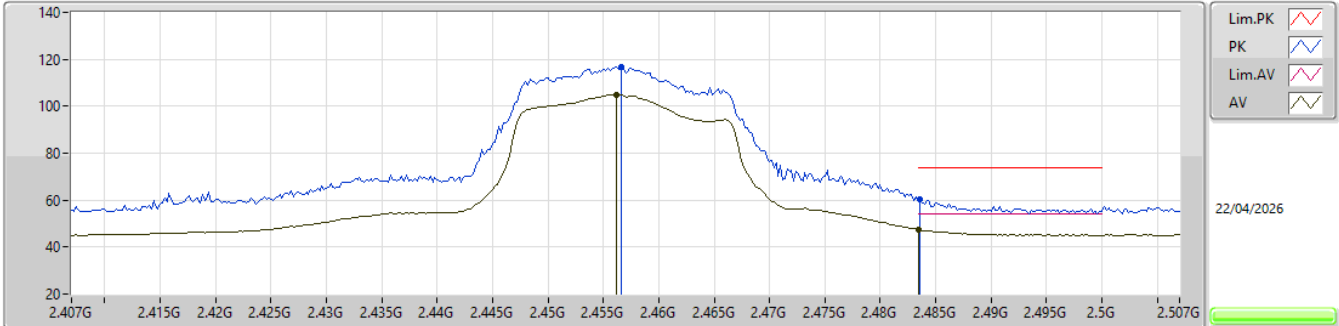


EUT_Y_2TX
Setting 24.5
03-D-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4558G	124.87	Inf	-Inf	92.15	3	Vertical	337	2.08	-	28.46	4.26	-			
AV	2.4564G	113.54	Inf	-Inf	80.82	3	Vertical	337	2.08	-	28.46	4.26	-			
PK	2.4838G	67.95	74.00	-6.05	35.13	3	Vertical	337	2.08	-	28.54	4.28	-			
AV	2.4835G	52.90	54.00	-1.10	20.08	3	Vertical	337	2.08	-	28.54	4.28	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2457MHz_TX

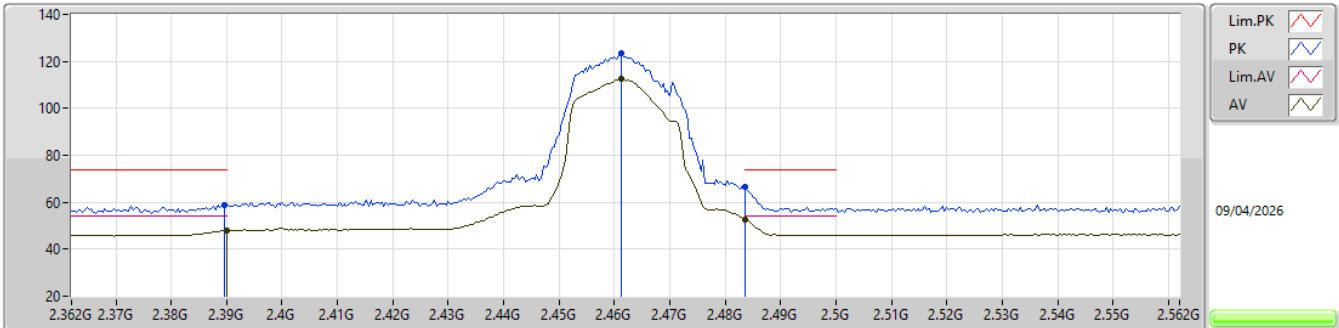


EUT_Y_2TX
Setting 24.5
03-D-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4566G	116.85	Inf	-Inf	84.12	3	Horizontal	332	1.44	-	28.47	4.26	-			
AV	2.4562G	105.08	Inf	-Inf	72.36	3	Horizontal	332	1.44	-	28.46	4.26	-			
PK	2.4836G	60.10	74.00	-13.90	27.28	3	Horizontal	332	1.44	-	28.54	4.28	-			
AV	2.4835G	47.38	54.00	-6.62	14.56	3	Horizontal	332	1.44	-	28.54	4.28	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2462MHz_TX

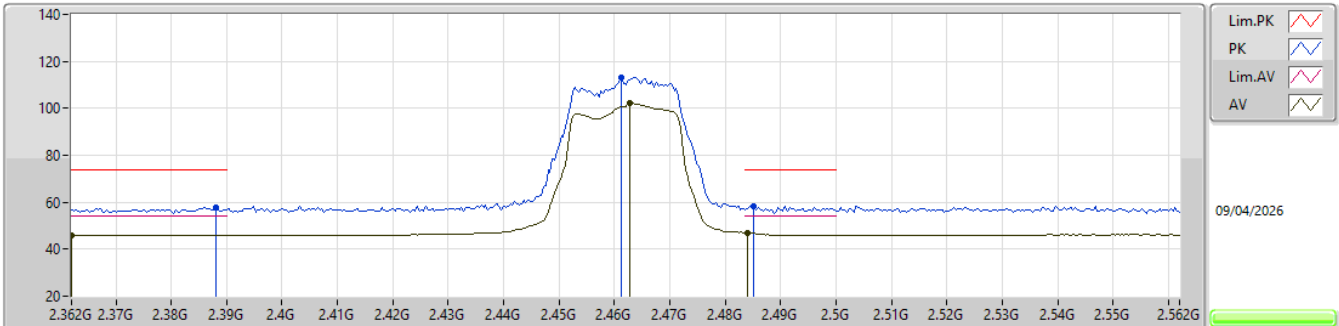


EUT_Y_2TX
Setting 22
06-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3896G	58.73	74.00	-15.27	26.60	3	Vertical	304	1.87	-	27.60	4.53	-			
AV	2.39G	47.73	54.00	-6.27	15.60	3	Vertical	304	1.87	-	27.60	4.53	-			
PK	2.4612G	123.34	Inf	-Inf	91.31	3	Vertical	304	1.87	-	27.40	4.63	-			
AV	2.4612G	112.44	Inf	-Inf	80.41	3	Vertical	304	1.87	-	27.40	4.63	-			
PK	2.4835G	66.50	74.00	-7.50	34.39	3	Vertical	304	1.87	-	27.44	4.67	-			
AV	2.4835G	52.70	54.00	-1.30	20.59	3	Vertical	304	1.87	-	27.44	4.67	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2462MHz_TX

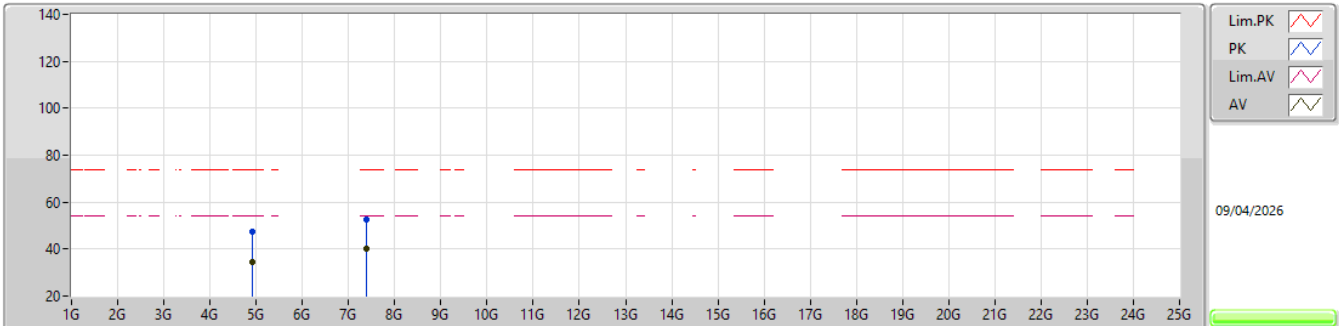


EUT_Y_2TX
Setting 22
06-U-J-11

Type	Freq (Hz)	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	57.78	74.00	-16.22	25.65	3	Horizontal	329	1.54	-	27.60	4.53	-			
AV	2.362G	45.90	54.00	-8.10	13.70	3	Horizontal	329	1.54	-	27.68	4.52	-			
PK	2.4612G	113.20	Inf	-Inf	81.17	3	Horizontal	329	1.54	-	27.40	4.63	-			
AV	2.4628G	102.11	Inf	-Inf	70.08	3	Horizontal	329	1.54	-	27.40	4.63	-			
PK	2.4852G	58.31	74.00	-15.69	26.19	3	Horizontal	329	1.54	-	27.45	4.67	-			
AV	2.484G	46.94	54.00	-7.06	14.83	3	Horizontal	329	1.54	-	27.44	4.67	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2462MHz_TX

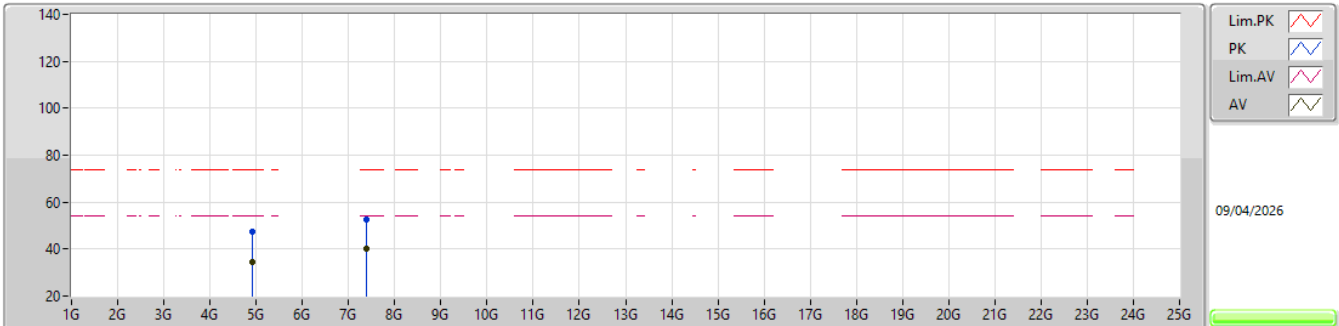


EUT_Y_2TX
Setting 22
06-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.9194G	47.44	74.00	-26.56	43.10	3	Vertical	2	1.80	-	31.22	6.79	33.67				
AV	4.91708G	34.45	54.00	-19.55	30.13	3	Vertical	2	1.80	-	31.20	6.79	33.67				
PK	7.38388G	52.38	74.00	-21.62	40.58	3	Vertical	342	1.80	-	36.43	8.94	33.57				
AV	7.37728G	40.22	54.00	-13.78	28.42	3	Vertical	342	1.80	-	36.45	8.92	33.57				

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2462MHz_TX

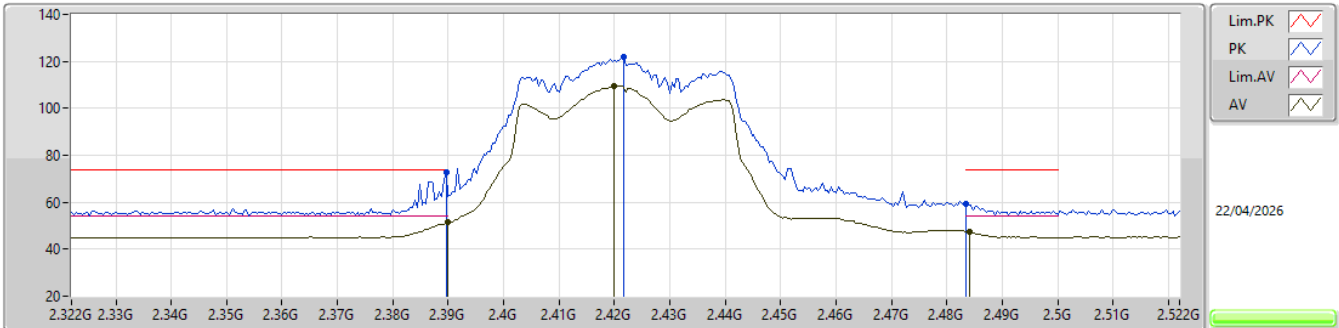


EUT_Y_2TX
Setting 22
06-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.91736G	47.34	74.00	-26.66	43.02	3	Horizontal	265	1.76	-	31.20	6.79	33.67				
AV	4.91744G	34.37	54.00	-19.63	30.05	3	Horizontal	265	1.76	-	31.20	6.79	33.67				
PK	7.37724G	52.33	74.00	-21.67	40.53	3	Horizontal	87	1.80	-	36.45	8.92	33.57				
AV	7.37616G	39.96	54.00	-14.04	28.16	3	Horizontal	87	1.80	-	36.45	8.92	33.57				

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_1TX

2422MHz_TX

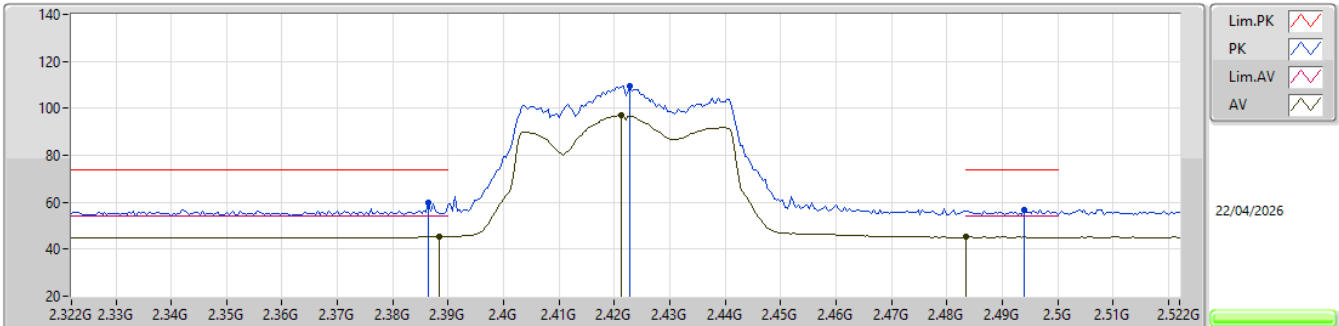


EUT_Y_2TX
Setting 22.5
03-D-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3896G	72.94	74.00	-1.06	40.33	3	Vertical	310	1.80	-	28.40	4.21	-			
AV	2.39G	51.44	54.00	-2.56	18.83	3	Vertical	310	1.80	-	28.40	4.21	-			
PK	2.4216G	121.99	Inf	-Inf	89.35	3	Vertical	310	1.80	-	28.40	4.24	-			
AV	2.42G	109.46	Inf	-Inf	76.83	3	Vertical	310	1.80	-	28.40	4.23	-			
PK	2.4835G	59.10	74.00	-14.90	26.28	3	Vertical	310	1.80	-	28.54	4.28	-			
AV	2.484G	47.26	54.00	-6.74	14.44	3	Vertical	310	1.80	-	28.54	4.28	-			

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_1TX

2422MHz_TX

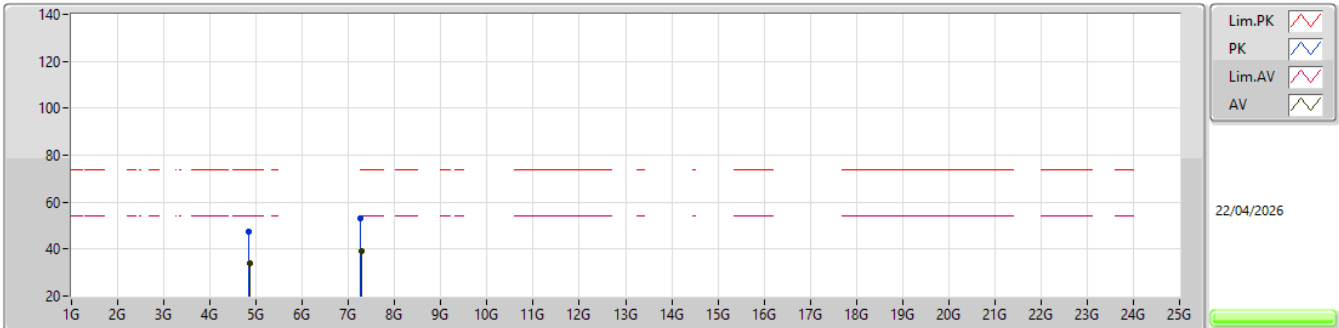


EUT_Y_2TX
Setting 22.5
03-D-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3864G	59.95	74.00	-14.05	27.34	3	Horizontal	31	2.10	-	28.40	4.21	-			
AV	2.3884G	45.43	54.00	-8.57	12.82	3	Horizontal	31	2.10	-	28.40	4.21	-			
PK	2.4228G	109.44	Inf	-Inf	76.80	3	Horizontal	31	2.10	-	28.40	4.24	-			
AV	2.4212G	97.14	Inf	-Inf	64.50	3	Horizontal	31	2.10	-	28.40	4.24	-			
PK	2.494G	56.76	74.00	-17.24	23.87	3	Horizontal	31	2.10	-	28.60	4.29	-			
AV	2.4835G	45.16	54.00	-8.84	12.34	3	Horizontal	31	2.10	-	28.54	4.28	-			

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_1TX

2422MHz_TX

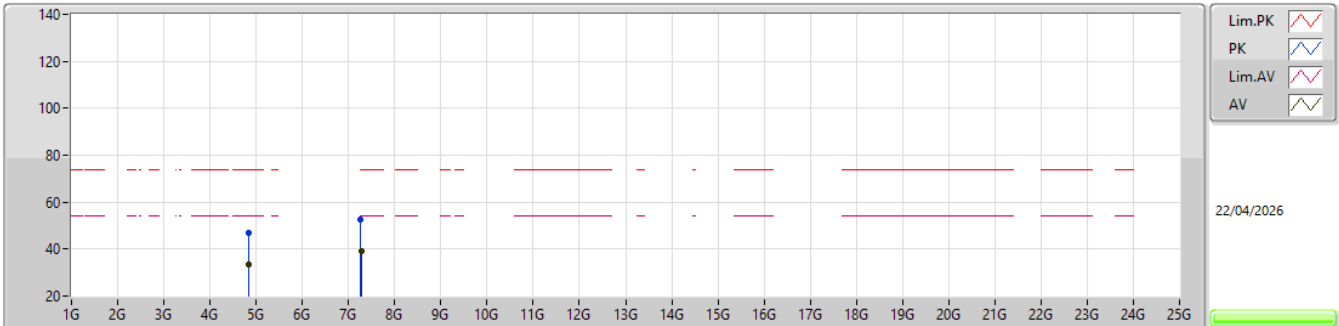


EUT_Y_2TX
Setting 22.5
03-D-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.84376G	47.24	74.00	-26.76	41.95	3	Vertical	274	2.59	-	33.40	6.81	34.92				
AV	4.85312G	33.71	54.00	-20.29	28.41	3	Vertical	274	2.59	-	33.41	6.81	34.92				
PK	7.26804G	53.15	74.00	-20.85	42.93	3	Vertical	210	2.60	-	36.71	8.51	35.00				
AV	7.27494G	39.26	54.00	-14.74	28.99	3	Vertical	210	2.60	-	36.75	8.52	35.00				

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_1TX

2422MHz_TX

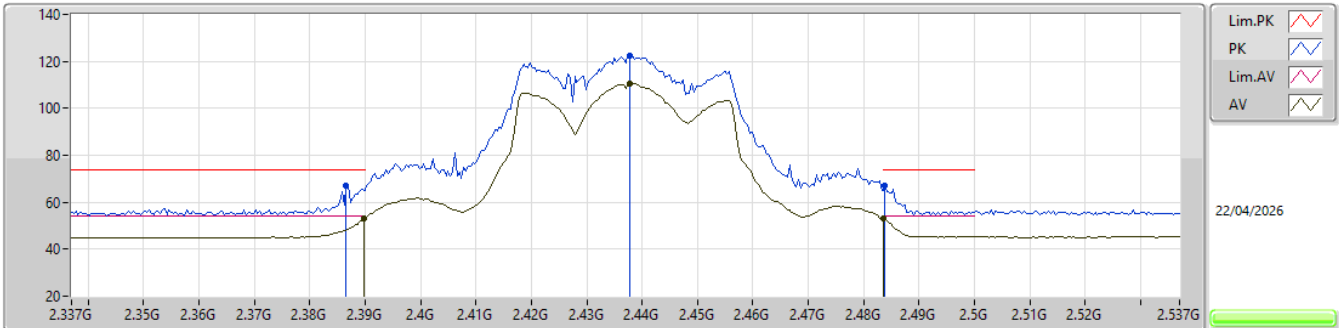


EUT_Y_2TX
Setting 22.5
03-D-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.84304G	46.96	74.00	-27.04	41.67	3	Horizontal	309	2.30	-	33.40	6.81	34.92				
AV	4.83368G	33.64	54.00	-20.36	28.35	3	Horizontal	309	2.30	-	33.40	6.80	34.91				
PK	7.2585G	52.45	74.00	-21.55	42.31	3	Horizontal	223	1.41	-	36.65	8.50	35.01				
AV	7.27218G	39.34	54.00	-14.66	29.09	3	Horizontal	223	1.41	-	36.73	8.52	35.00				

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_1TX

2437MHz_TX

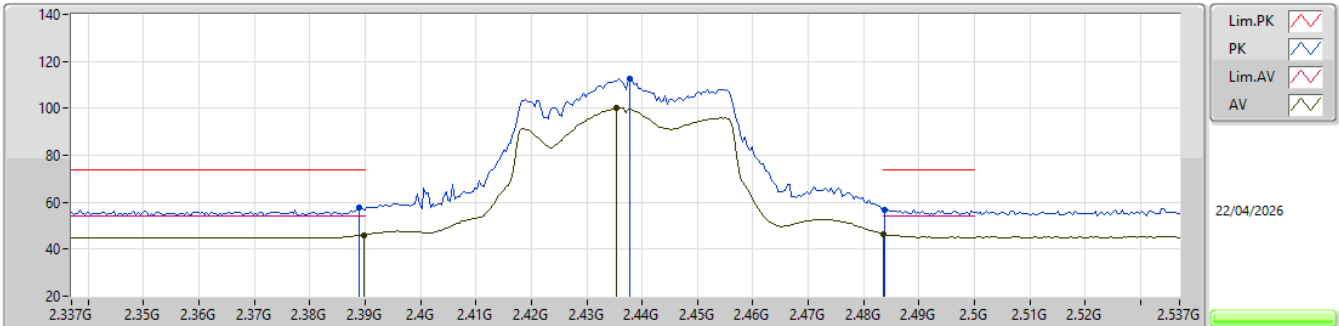


EUT_Y_2TX
Setting 23.5
03-D-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3866G	67.24	74.00	-6.76	34.63	3	Vertical	334	2.09	-	28.40	4.21	-			
AV	2.3898G	52.91	54.00	-1.09	20.30	3	Vertical	334	2.09	-	28.40	4.21	-			
PK	2.4378G	122.37	Inf	-Inf	89.72	3	Vertical	334	2.09	-	28.40	4.25	-			
AV	2.4378G	110.70	Inf	-Inf	78.05	3	Vertical	334	2.09	-	28.40	4.25	-			
PK	2.4838G	67.28	74.00	-6.72	34.46	3	Vertical	334	2.09	-	28.54	4.28	-			
AV	2.4835G	52.88	54.00	-1.12	20.06	3	Vertical	334	2.09	-	28.54	4.28	-			

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_1TX

2437MHz_TX

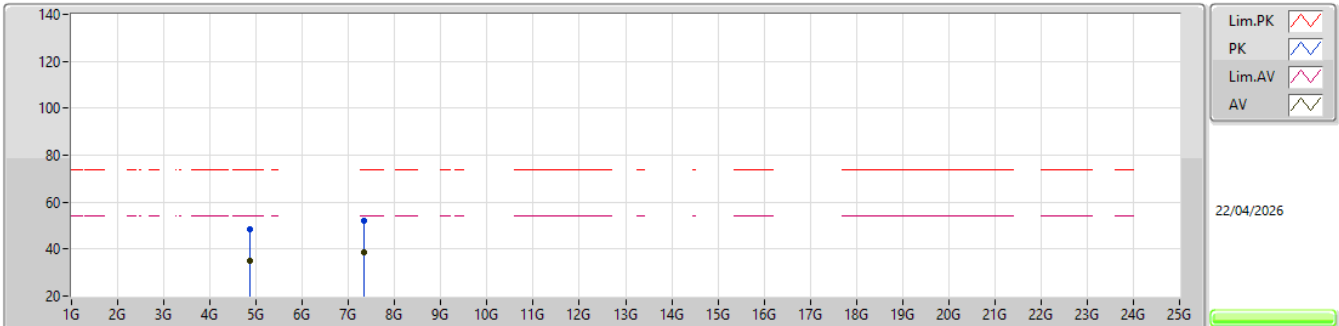


EUT_Y_2TX
Setting 23.5
03-D-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.389G	57.86	74.00	-16.14	25.25	3	Horizontal	335	1.30	-	28.40	4.21	-				
AV	2.3898G	46.07	54.00	-7.93	13.46	3	Horizontal	335	1.30	-	28.40	4.21	-				
PK	2.4378G	112.38	Inf	-Inf	79.73	3	Horizontal	335	1.30	-	28.40	4.25	-				
AV	2.4354G	100.22	Inf	-Inf	67.57	3	Horizontal	335	1.30	-	28.40	4.25	-				
PK	2.4838G	56.83	74.00	-17.17	24.01	3	Horizontal	335	1.30	-	28.54	4.28	-				
AV	2.4835G	46.41	54.00	-7.59	13.59	3	Horizontal	335	1.30	-	28.54	4.28	-				

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_1TX

2437MHz_TX

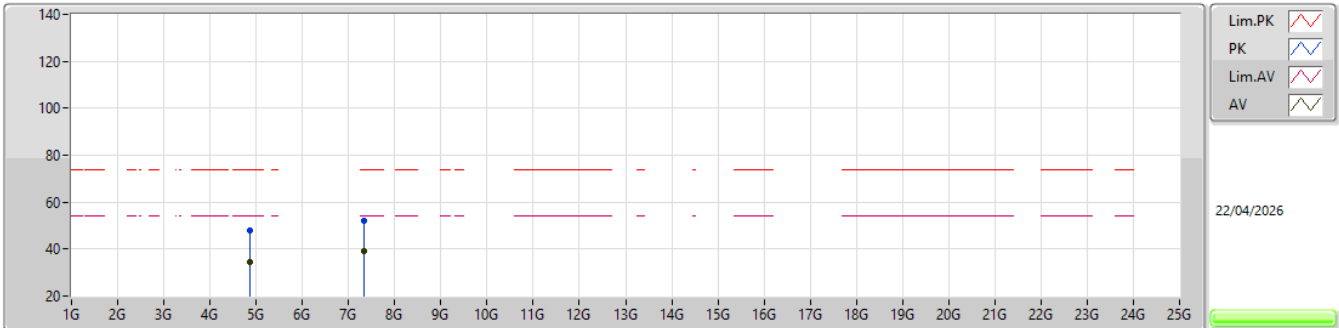


EUT_Y_2TX
Setting 23.5
03-D-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.86968G	48.44	74.00	-25.56	43.10	3	Vertical	14	1.51	-	33.44	6.82	34.92				
AV	4.86752G	34.78	54.00	-19.22	29.44	3	Vertical	14	1.51	-	33.44	6.82	34.92				
PK	7.32276G	52.30	74.00	-21.70	41.72	3	Vertical	218	2.09	-	36.99	8.57	34.98				
AV	7.32576G	38.85	54.00	-15.15	28.26	3	Vertical	218	2.09	-	37.00	8.57	34.98				

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_1TX

2437MHz_TX

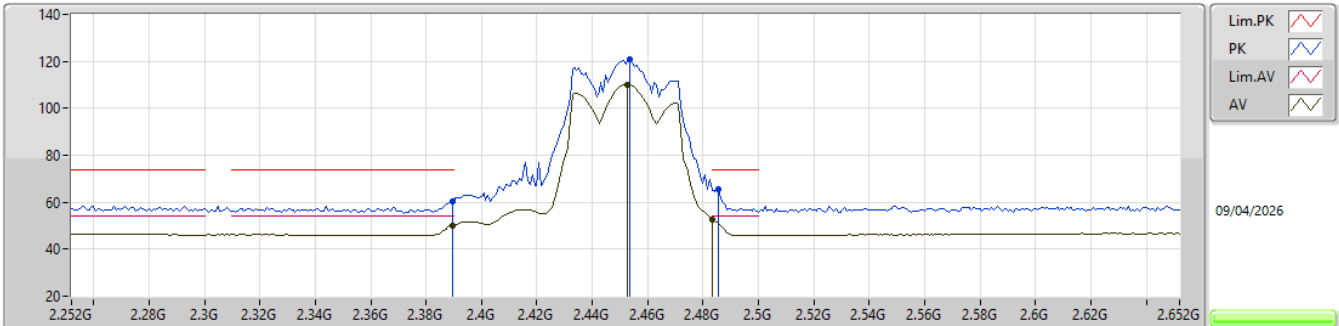


EUT_Y_2TX
Setting 23.5
03-D-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.87244G	47.70	74.00	-26.30	42.36	3	Horizontal	53	1.74	-	33.44	6.82	34.92				
AV	4.87016G	34.64	54.00	-19.36	29.30	3	Horizontal	53	1.74	-	33.44	6.82	34.92				
PK	7.32222G	52.30	74.00	-21.70	41.72	3	Horizontal	254	1.65	-	36.99	8.57	34.98				
AV	7.32492G	38.89	54.00	-15.11	28.30	3	Horizontal	254	1.65	-	37.00	8.57	34.98				

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_1TX

2452MHz_TX

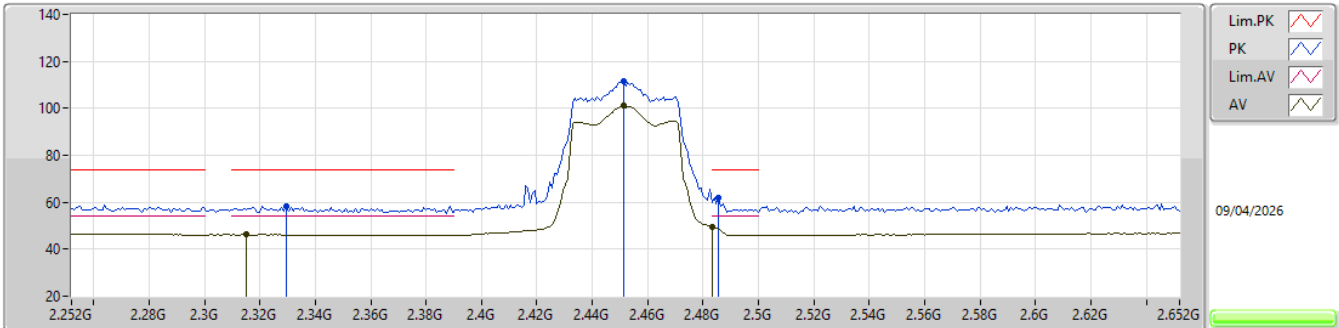


EUT_Y_2TX
Setting 21.5
06-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3896G	60.43	74.00	-13.57	28.30	3	Vertical	325	2.37	-	27.60	4.53	-			
AV	2.3896G	50.18	54.00	-3.82	18.05	3	Vertical	325	2.37	-	27.60	4.53	-			
PK	2.4536G	120.85	Inf	-Inf	88.83	3	Vertical	325	2.37	-	27.40	4.62	-			
AV	2.4528G	110.19	Inf	-Inf	78.17	3	Vertical	325	2.37	-	27.40	4.62	-			
PK	2.4856G	65.59	74.00	-8.41	33.46	3	Vertical	325	2.37	-	27.46	4.67	-			
AV	2.4835G	52.62	54.00	-1.38	20.51	3	Vertical	325	2.37	-	27.44	4.67	-			

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_1TX

2452MHz_TX

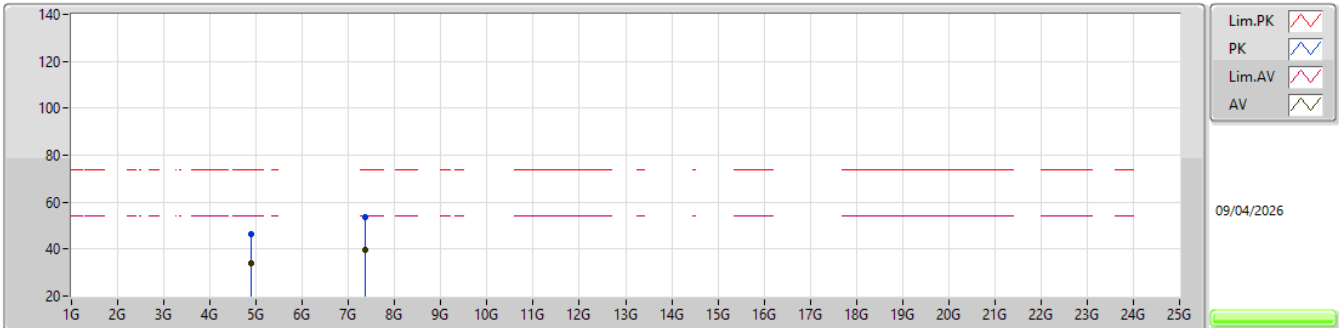


EUT_Y_2TX
Setting 21.5
06-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3296G	58.37	74.00	-15.63	25.97	3	Horizontal	329	2.11	-	27.90	4.50	-			
AV	2.3152G	46.26	54.00	-7.74	13.77	3	Horizontal	329	2.11	-	28.00	4.49	-			
PK	2.4512G	111.34	Inf	-Inf	79.32	3	Horizontal	329	2.11	-	27.40	4.62	-			
AV	2.4512G	100.95	Inf	-Inf	68.93	3	Horizontal	329	2.11	-	27.40	4.62	-			
PK	2.4856G	61.76	74.00	-12.24	29.63	3	Horizontal	329	2.11	-	27.46	4.67	-			
AV	2.4835G	49.50	54.00	-4.50	17.39	3	Horizontal	329	2.11	-	27.44	4.67	-			

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_1TX

2452MHz_TX

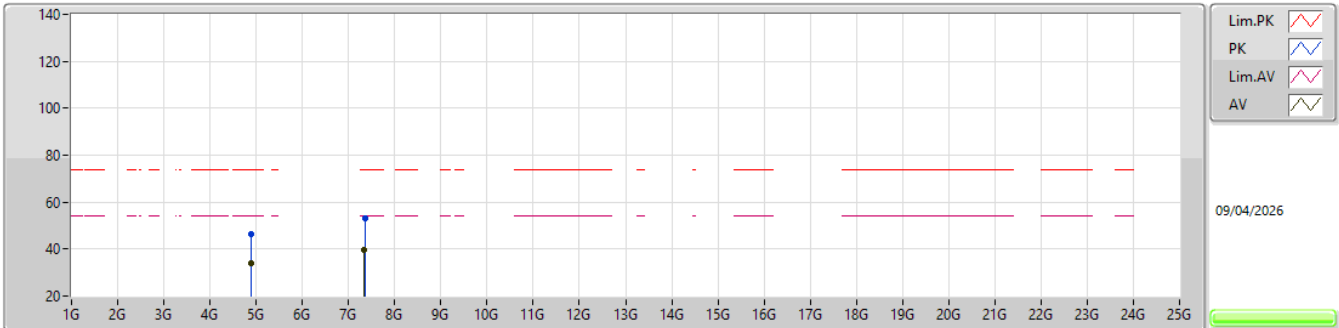


EUT_Y_2TX
Setting 21.5
03-D-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.89194G	46.56	74.00	-27.44	41.18	3	Vertical	241	1.79	-	33.48	6.83	34.93				
AV	4.88936G	34.10	54.00	-19.90	28.72	3	Vertical	241	1.79	-	33.48	6.83	34.93				
PK	7.35648G	53.78	74.00	-20.22	43.05	3	Vertical	5	1.47	-	37.10	8.60	34.97				
AV	7.34832G	39.66	54.00	-14.34	28.94	3	Vertical	5	1.47	-	37.09	8.60	34.97				

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_1TX

2452MHz_TX



EUT_Y_2TX
Setting 21.5
03-D-P-5

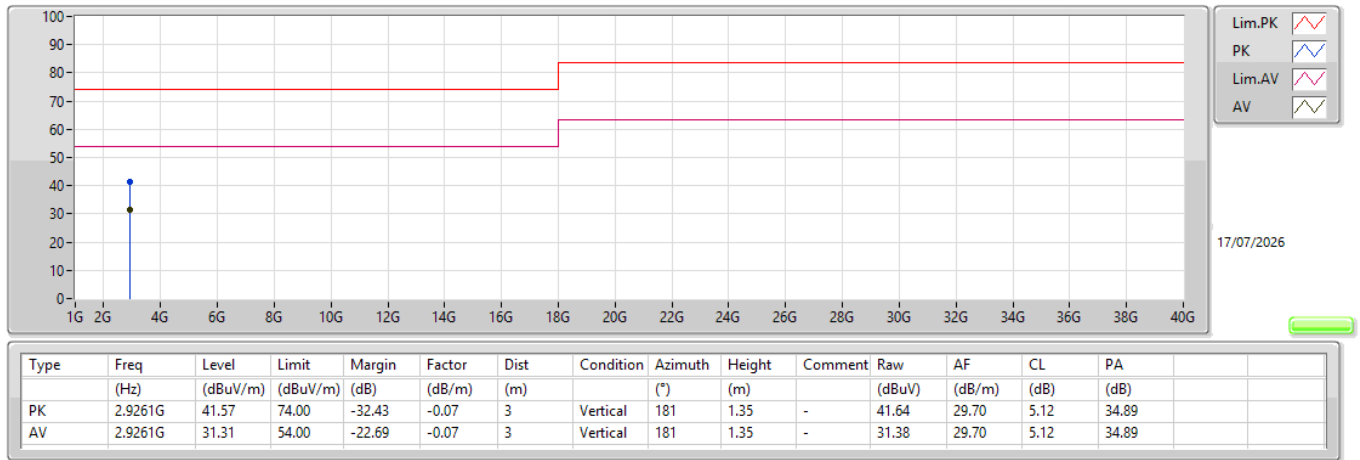
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.89086G	46.60	74.00	-27.40	41.22	3	Horizontal	321	1.59	-	33.48	6.83	34.93				
AV	4.88912G	34.06	54.00	-19.94	28.68	3	Horizontal	321	1.59	-	33.48	6.83	34.93				
PK	7.35414G	53.06	74.00	-20.94	42.33	3	Horizontal	356	2.67	-	37.10	8.60	34.97				
AV	7.3455G	39.83	54.00	-14.17	29.13	3	Horizontal	356	2.67	-	37.08	8.59	34.97				



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	2.9261G	31.31	54.00	-22.69	Vertical

Mode 1



Mode 1

