



RADIO TEST REPORT

FCC ID : MSQ-RTBE8H00
Equipment : ROG STRIX WiFi 7 Tri-Band Gaming Router
Brand Name : ASUS
Model Name : GS-BE18000, GS-BE12000
Applicant : ASUSTeK COMPUTER INC.
1F., No. 15, Lide Rd., Beitou, Taipei City 112, Taiwan
Standard : 47 CFR FCC Part 15.247

The product was received on Jan. 09, 2025, and testing was started from Jan. 09, 2025 and completed on Feb. 19, 2025. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Rex Liao

Sporton International Inc. Hsinchu Laboratory

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Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Information.....	5
1.2 Applicable Standards	8
1.3 Testing Location Information	8
1.4 Measurement Uncertainty	9
2 Test Configuration of EUT	10
2.1 Test Channel Mode	10
2.2 The Worst Case Measurement Configuration	11
2.3 EUT Operation during Test	12
2.4 Accessories	13
2.5 Support Equipment.....	13
2.6 Test Setup Diagram	14
3 Transmitter Test Result	17
3.1 AC Power-line Conducted Emissions	17
3.2 DTS Bandwidth.....	19
3.3 Maximum Conducted Output Power	20
3.4 Power Spectral Density	23
3.5 Emissions in Non-restricted Frequency Bands	25
3.6 Emissions in Restricted Frequency Bands.....	26
4 Test Equipment and Calibration Data	30
Appendix A. Test Results of AC Power-line Conducted Emissions	
Appendix B. Test Results of DTS Bandwidth	
Appendix C. Test Results of Maximum Conducted Output Power	
Appendix D. Test Results of Power Spectral Density	
Appendix E. Test Results of Emissions in Non-restricted Frequency Bands	
Appendix F. Test Results of Emissions in Restricted Frequency Bands	
Appendix G. Test Results of Radiated Emission Co-location	
Appendix H. Test Photos	
Photographs of EUT v01	



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: Cathy Chiu



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
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	Nant
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11n HT20	20	2TX
2.4-2.4835GHz	802.11n HT20-BF	20	2TX
2.4-2.4835GHz	VHT20	20	2TX
2.4-2.4835GHz	VHT20-BF	20	2TX
2.4-2.4835GHz	802.11ax HEW20	20	2TX
2.4-2.4835GHz	802.11ax HEW20-BF	20	2TX
2.4-2.4835GHz	802.11be EHT20	20	2TX
2.4-2.4835GHz	802.11be EHT20-BF	20	2TX
2.4-2.4835GHz	802.11n HT40	40	2TX
2.4-2.4835GHz	802.11n HT40-BF	40	2TX
2.4-2.4835GHz	VHT40	40	2TX
2.4-2.4835GHz	VHT40-BF	40	2TX
2.4-2.4835GHz	802.11ax HEW40	40	2TX
2.4-2.4835GHz	802.11ax HEW40-BF	40	2TX
2.4-2.4835GHz	802.11be EHT40	40	2TX
2.4-2.4835GHz	802.11be 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, 1024QAM 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)
	2.4GHz	5GHz	6GHz					
1	1	1	-	LYNwave	MLX24X-121AA0-A	PCB Antenna	I-PEX	Note 1
2	2	2	-	LYNwave	MLX24X-121AA0-A	PCB Antenna	I-PEX	
3	-	-	4	LYNwave	MLX24X-121AA0-A	Dipole Antenna	I-PEX	
4	-	-	2	LYNwave	MLX24X-121AA0-A	Dipole Antenna	I-PEX	
5	-	3	-	LYNwave	MLX24X-121AA0-A	Dipole Antenna	I-PEX	
6	-	4	-	LYNwave	MLX24X-121AA0-A	Dipole Antenna	I-PEX	
7	-	-	1	LYNwave	MLX24X-121AA0-A	Dipole Antenna	I-PEX	
8	-	-	3	LYNwave	MLX24X-121AA0-A	Dipole Antenna	I-PEX	

Note 1:

Ant.	Antenna Gain (dBi)								
	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3	WLAN 6GHz UNII 5	WLAN 6GHz UNII 6	WLAN 6GHz UNII 7	WLAN 6GHz UNII 8
1	2.87	4.03	4.06	3.8	2.74	-	-	-	-
2	2.66	2.23	3.44	3.5	3.04	-	-	-	-
3	-	-	-	-	-	4.66	3.16	3.19	3.36
4	-	-	-	-	-	3.59	4.42	3.92	3.08
5	-	4.56	5.15	4.91	4.77	-	-	-	-
6	-	2.04	2.49	3.65	3.25	-	-	-	-
7	-	-	-	-	-	4.57	4.78	4.74	3.82
8	-	-	-	-	-	4.65	3.94	4.11	4.32

Item	Directional Gain (dBi)								
	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3	WLAN 6GHz UNII 5	WLAN 6GHz UNII 6	WLAN 6GHz UNII 7	WLAN 6GHz UNII 8
2T1S	5.38	-	-	-	-	-	-	-	-
2T2S	2.87	-	-	-	-	-	-	-	-
4T1S	-	5.4	5.57	5.43	4.91	6.77	6.44	6.79	5.87
4T2S	-	4.56	5.15	4.91	4.77	4.66	4.78	4.74	4.32
4T4S	-	4.56	5.15	4.91	4.77	4.66	4.78	4.74	4.32

Note 2: Maximum Directional Gain following KDB662911 D03.

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

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

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

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

For WLAN 6GHz function:**For IEEE 802.11ax/be mode (4TX/4RX):**

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

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

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss 1,(1D)	0.989	0.05	3.197m	10Hz (DC>=0.98)
802.11g_Nss 1,(6D)	0.989	0.05	3.012m	10Hz (DC>=0.98)
802.11be EHT20-BF_Nss 1,(M0)	0.988	0.05	2.869m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss 1,(M0)	0.989	0.05	2.854m	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			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz and n/ac/ax/be in 5GHz.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	Mtool 3.3.0.9			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

EUT	Equipment Name	Model Name	Description
1	ROG STRIX WiFi 7	GS-BE18000	The housing processing technique uses spray painting.
2	Tri-Band Gaming Router	GS-BE12000	The housing processing technique uses a textured finish

Note 1: From the above models, model: GS-BE18000 (EUT 1) was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.

1.1.6 Table for EUT Support Function

Function	Supports Band
AP Router	Master
Bridge	Slave without radar detection
Repeater	Master
Mesh	Master

Note1: For above table list, only AP Router mode was tested and recorded in this test.

Note2: The USB port on this device supports both storage and WWAN functionality and EUT in WWAN mode, 2.5G WAN Port 8 will be fixed in LAN function.

Note3: 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 C63.10-2013

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

- ♦ FCC KDB 558074 D01 v05r02
- ♦ FCC KDB 662911 D03 v01
- ♦ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Ken Yeh	22.2~22.2 / 58~62	Feb. 08, 2025~ Feb. 19, 2025
Radiated (Below 1GHz and Co-location)	03CH04-CB	Jackson Peng	22.7-23.8 / 58-60	Feb. 19, 2025
Radiated (Above 1GHz)	03CH02-CB	Jackson Peng	22-23 / 61-63	Jan. 09, 2025~ Feb. 13, 2025
	03CH05-CB		21.9-22.4 / 60-62	
AC Conduction	CO02-CB	Bob Chang	22~23 / 62~63	Feb. 05, 2025



1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.1 %	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
2457MHz
2462MHz
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.

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 + Adapter + WAN mode
2	EUT + Adapter + WWAN mode
For operating mode 2 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains

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	CTX
After evaluating, and the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Y axis + WLAN 2.4GHz + Adapter
2	EUT in Y axis + WLAN 5GHz + Adapter
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
After evaluating, and the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Y axis



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
After evaluating, and the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Y axis + WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT + WLAN 2.4GHz + WLAN 5GHz UNII 1, 3
2	EUT + WLAN 2.4GHz + WLAN 5GHz UNII 1, 3 + WWAN
Refer to Sporton Test Report No.: FA510722 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

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

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under Mtool 3.3.0.9.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Clien 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			
Equipment Name	Brand Name	Model Name	Rating
Adapter	LEI	MU36D1120300-A1	INPUT: 100-240V ~ 50/60Hz, 1.0A OUTPUT: 12V, 3A
Others			
RJ-45 cable*1, shielded, 1.5m			

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	WWAN Dongle	CHT	E169	N/A
B	WAN (LAN Function) PC	ASUS	S300TA	TX2-RTL8821CE
C	LAN1 NB	DELL	E6430	N/A
D	LAN7 NB	DELL	E6430	N/A
E	2.4G NB	Apple	A1278	N/A
F	5G NB	Apple	A1278	N/A
G	6G NB	DELL	E7240	N/A
H	6G Device	INTEL	BE200	PD9BE200NG
I	SIM Card	Anritsu	N/A	N/A
J	WWAN Base station	Anritsu	MT8820C	N/A

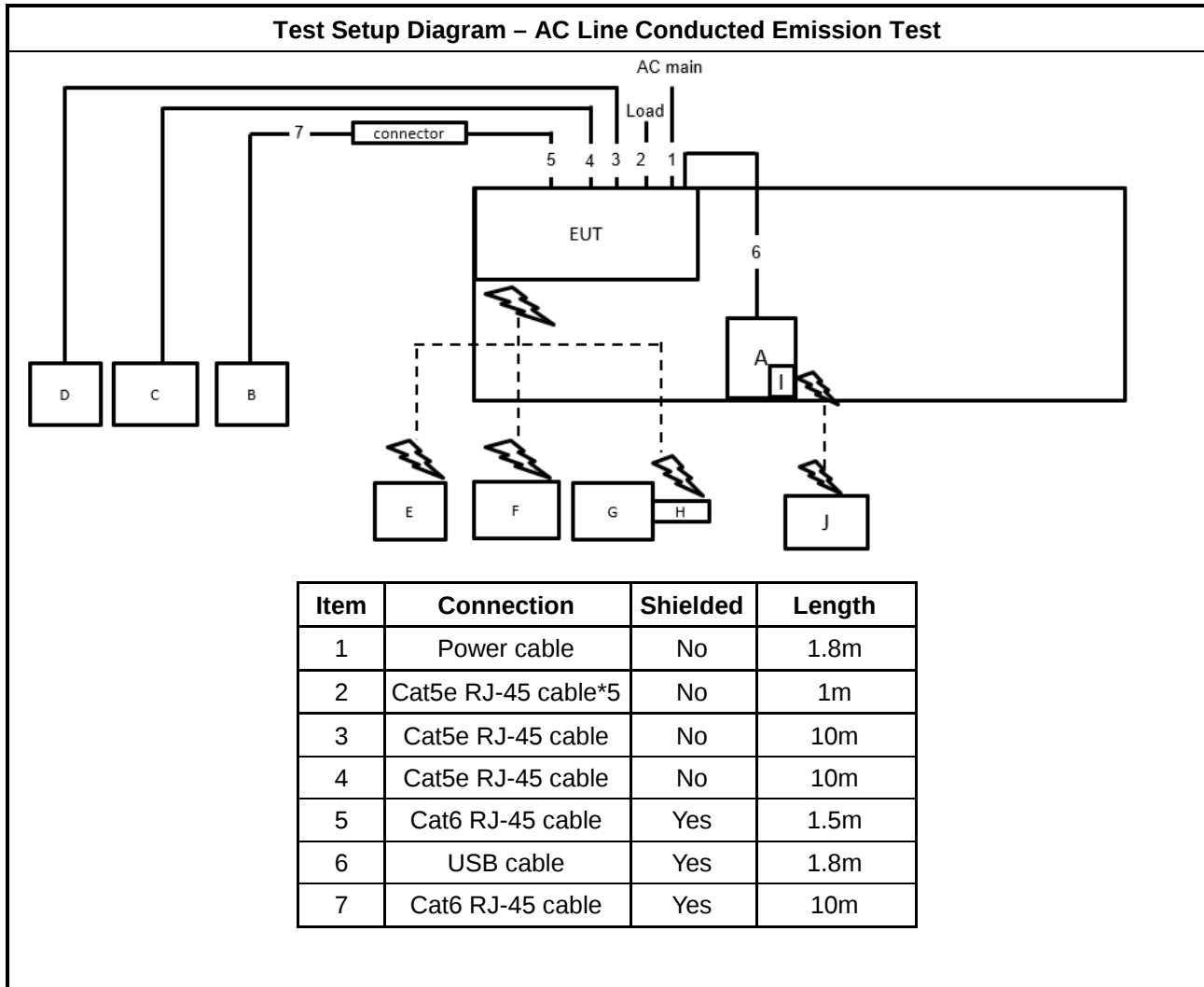
For Radiated (below 1GHz) and Radiated (above 1GHz) / Non-beamforming mode and RF Conducted:

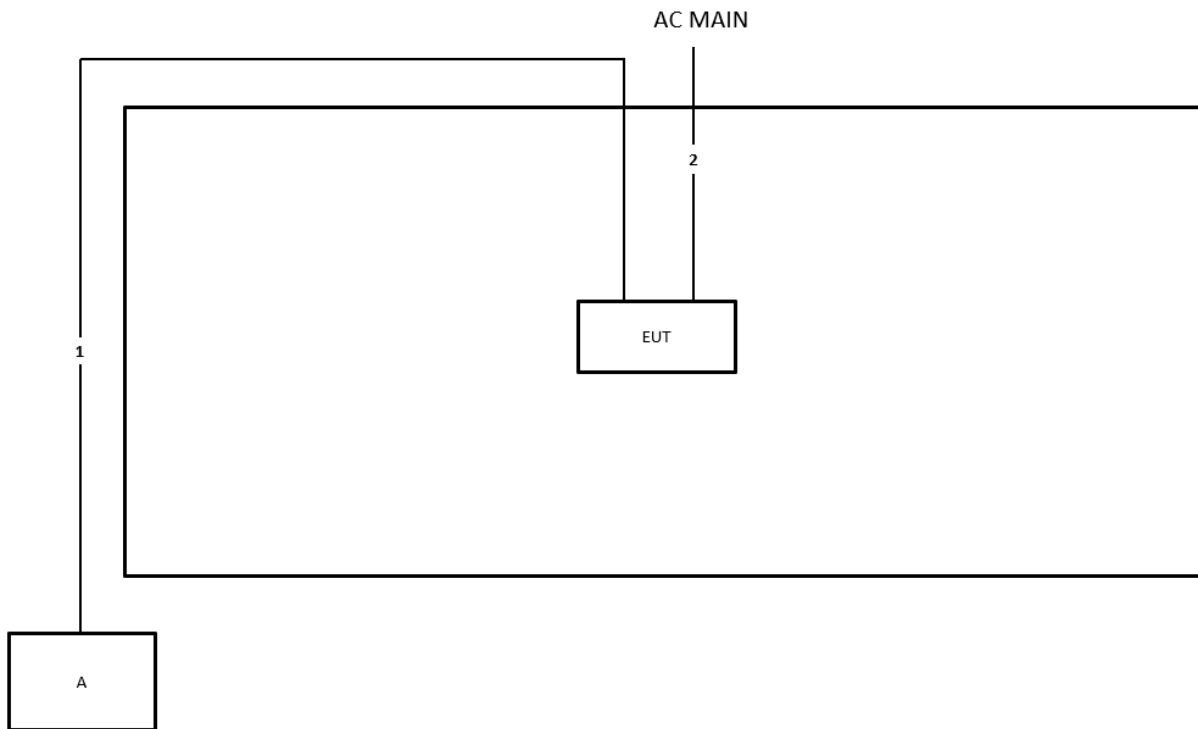
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A

For Radiated (above 1GHz) / Beamforming mode:

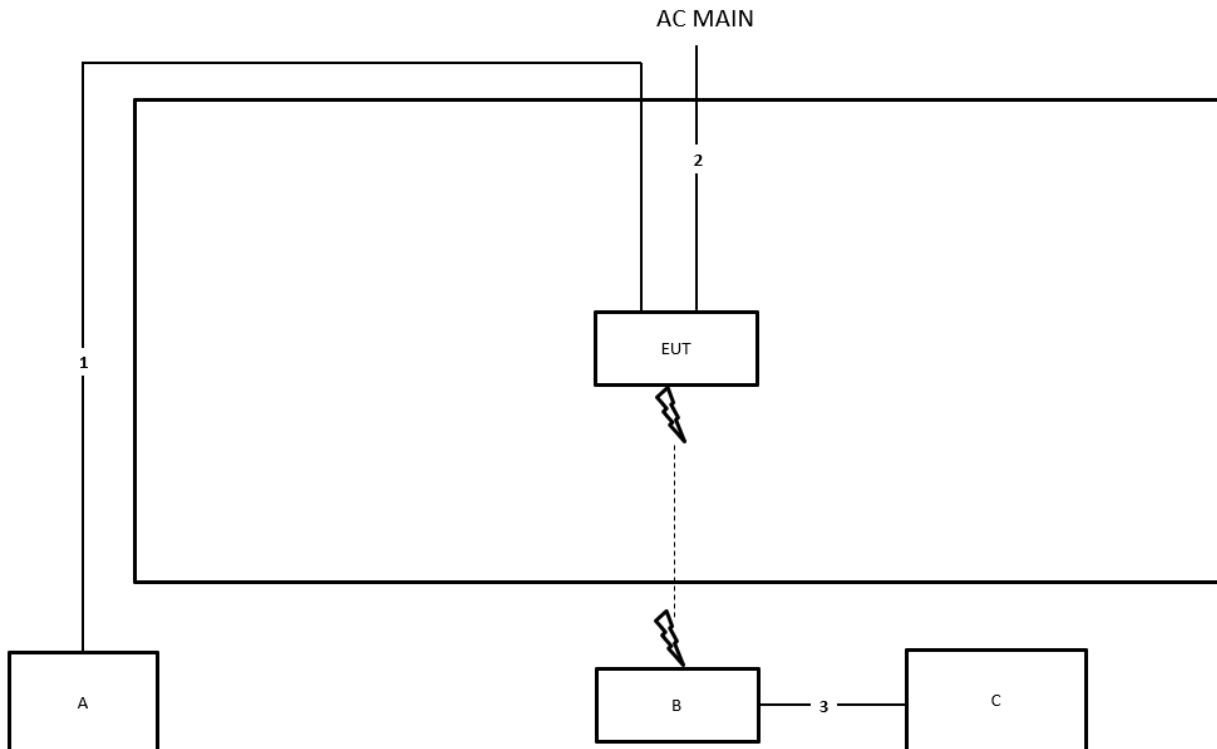
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Client	ASUS	RT-BE96U	N/A
C	Notebook	DELL	E4300	N/A

2.6 Test Setup Diagram



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


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	1.8m

Test Setup Diagram - Radiated Test > 1GHz / Beamforming mode


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



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

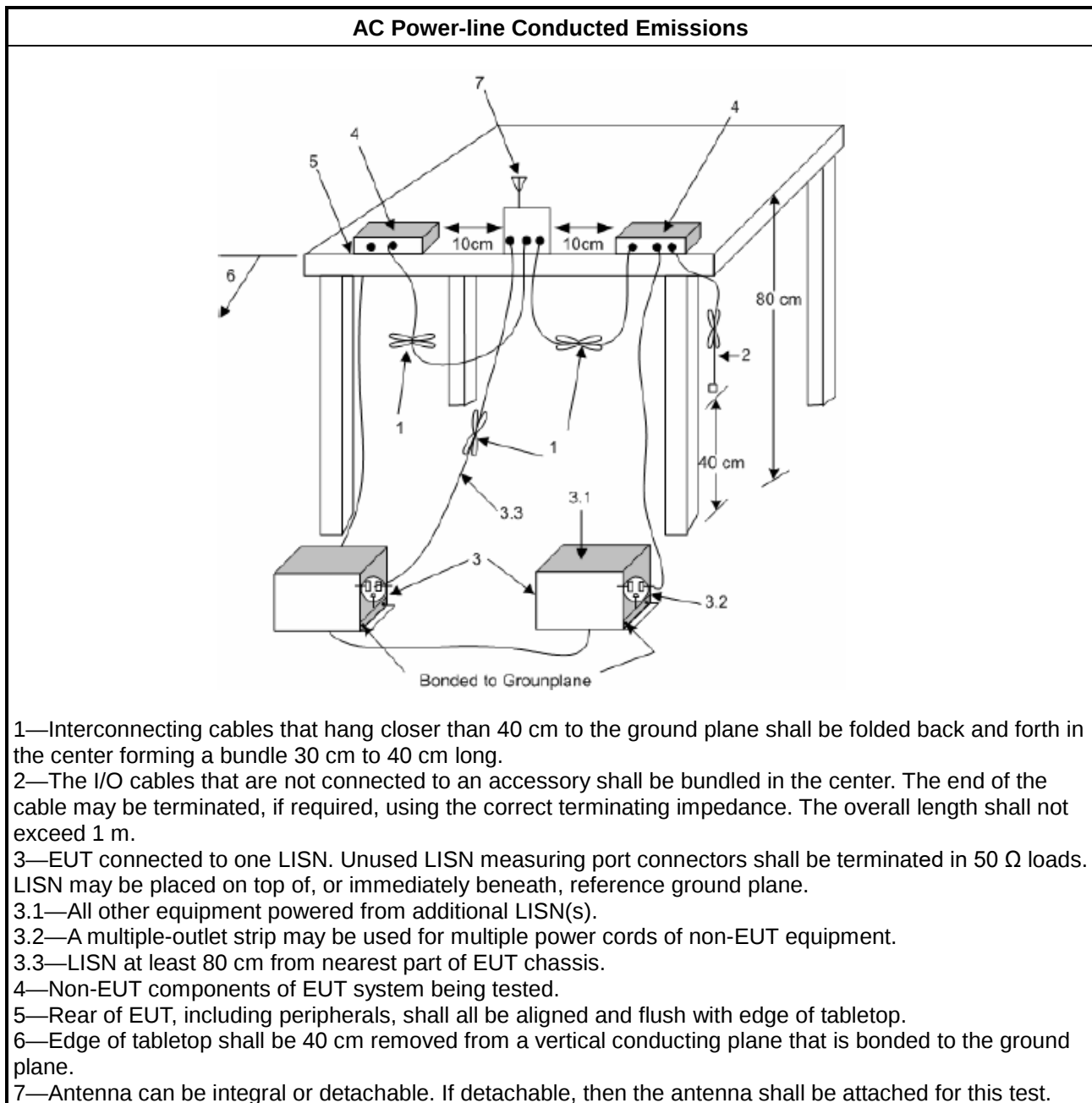
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

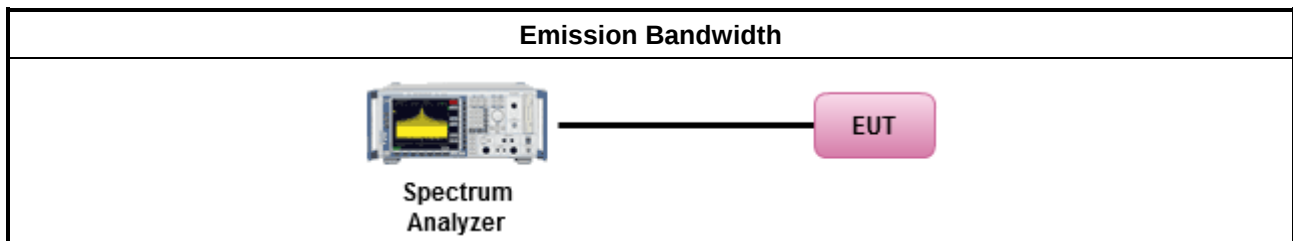
3.2.2 Measuring Instruments

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

Maximum Conducted Output Power (Power Meter)




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

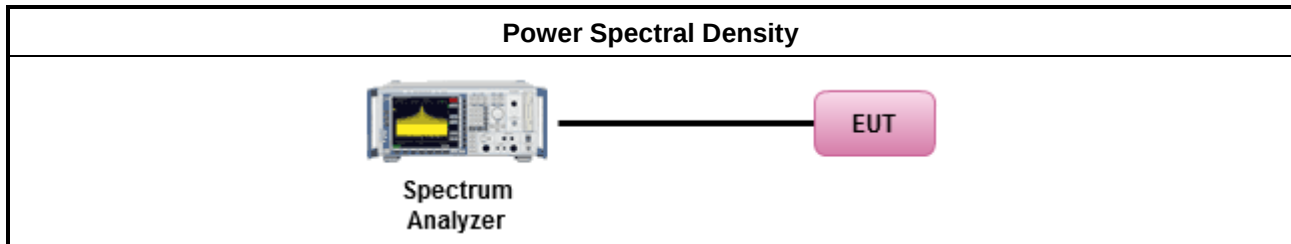
3.4.2 Measuring Instruments

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.	

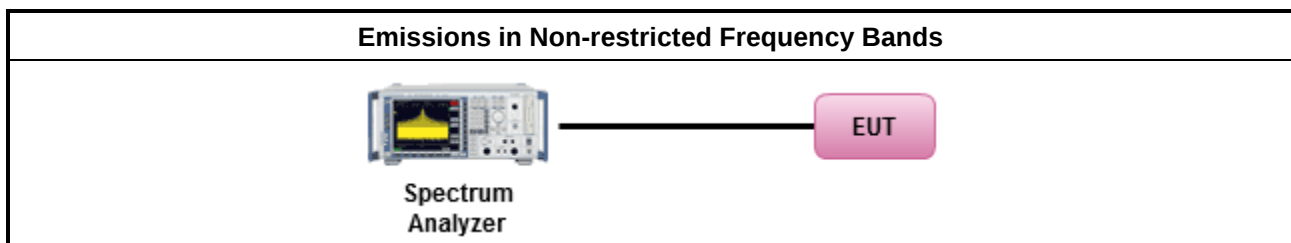
3.5.2 Measuring Instruments

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.

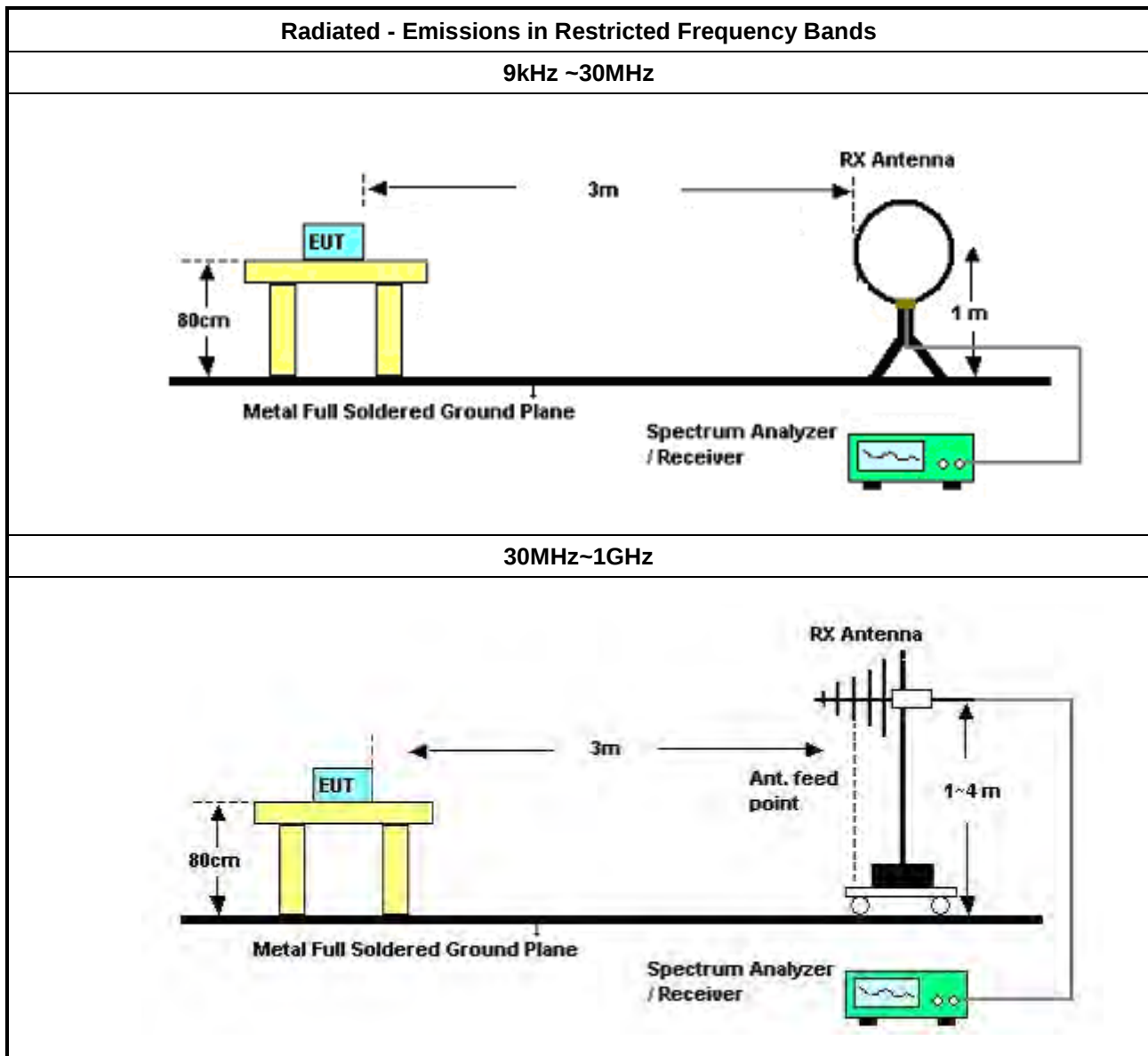
3.6.2 Measuring Instruments

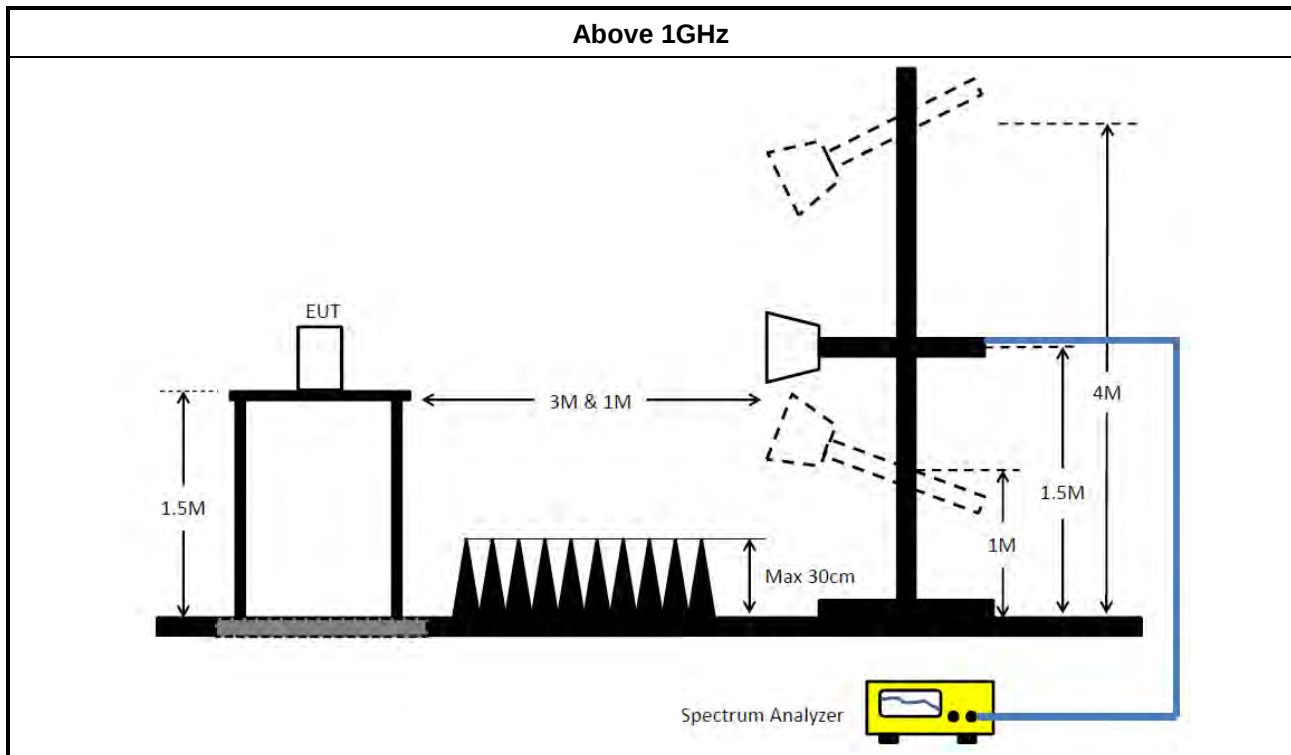
Refer a test equipment and calibration data table in this test report.

**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
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Apr. 15, 2024	Apr. 14, 2025	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 24, 2024	Apr. 23, 2025	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 15, 2024	May 14, 2025	Conduction (CO02-CB)
COND Cable	Woken	Cable	02	0.15MHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO02-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO02-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 12, 2024	Apr. 11, 2025	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 14, 2024	Aug. 13, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-15247_DTS	V5.11.23	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (03CH04-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH04-CB	30 MHz ~ 1 GHz	Jul. 31, 2024	Jul. 30, 2025	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 22, 2024	Feb. 21, 2025	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMC	CBL6112B & N-6-06	22021&AT-N06 07	30MHz ~ 1GHz	Oct. 05, 2024	Oct. 04, 2025	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2024	Dec. 19, 2025	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH04-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 22, 2024	May 21, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 16, 2025	Jan. 15, 2026	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 19, 2024	Mar. 18, 2025	Radiation (03CH04-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz – 1GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 28, 2024	Sep. 27, 2025	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 17, 2024	Apr. 16, 2025	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-15247_DTS	V5.11.23	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2024	May 26, 2025	Conducted (TH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Switch	SPTCB	SP-SWI	SWI-01	1~18 GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
Cable 9k-18G	Woken	RG402	Cable-95	9 kHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Mar. 01, 2024	Feb. 28, 2025	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	MY45100745	50MHz~18GHz	Jul. 12, 2024	Jul. 11, 2025	Conducted (TH01-CB)
Test Software	SPORTON	SENSE-15247_DTS	V5.11.23	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

NCR means Non-Calibration required.



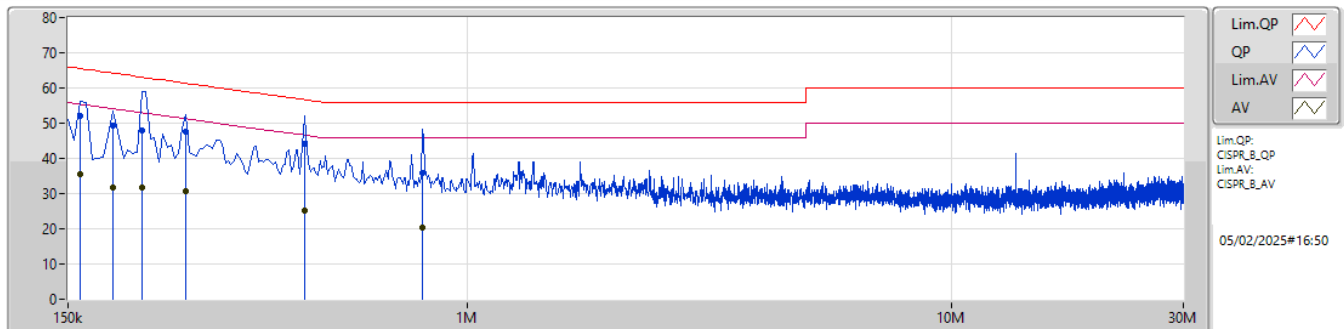
Conducted Emissions at Powerline

Appendix A

Summary

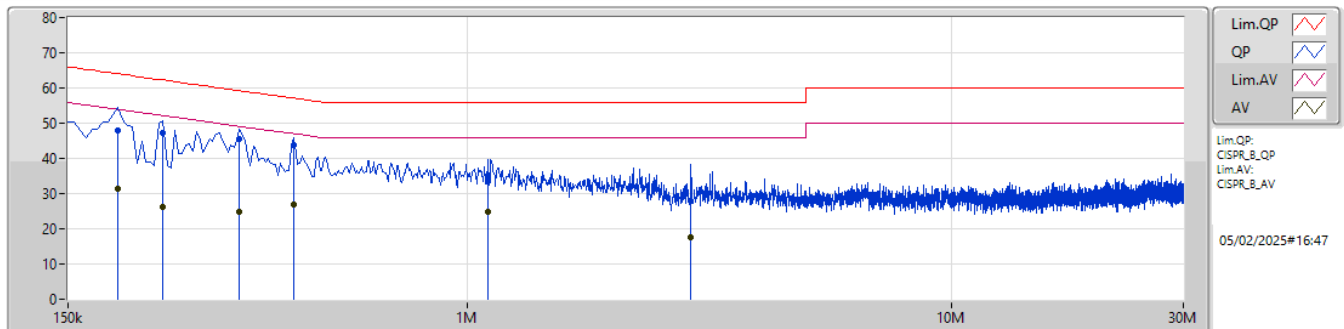
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	QP	460.5k	44.09	56.69	-12.60	Line

Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	159k	52.00	65.52	-13.52	10.15	Line	-	41.85	0.05	0.08	10.02						
AV	159k	35.66	55.52	-19.86	10.15	Line	-	25.51	0.05	0.08	10.02						
QP	186k	49.45	64.20	-14.75	10.14	Line	-	39.31	0.05	0.07	10.02						
AV	186k	31.70	54.20	-22.50	10.14	Line	-	21.56	0.05	0.07	10.02						
QP	213k	48.06	63.09	-15.03	10.14	Line	-	37.92	0.05	0.07	10.02						
AV	213k	31.68	53.09	-21.41	10.14	Line	-	21.54	0.05	0.07	10.02						
QP	262.5k	47.64	61.35	-13.71	10.15	Line	-	37.49	0.05	0.08	10.02						
AV	262.5k	30.70	51.35	-20.65	10.15	Line	-	20.55	0.05	0.08	10.02						
QP	460.5k	44.09	56.69	-12.60	10.18	Line	"Worst"	33.91	0.05	0.10	10.03						
AV	460.5k	25.14	46.69	-21.55	10.18	Line	-	14.96	0.05	0.10	10.03						
QP	807k	35.71	56.00	-20.29	10.19	Line	-	25.52	0.07	0.09	10.03						
AV	807k	20.36	46.00	-25.64	10.19	Line	-	10.17	0.07	0.09	10.03						

Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	190.5k	48.05	64.01	-15.96	10.14	Neutral	-	37.91	0.05	0.07	10.02						
AV	190.5k	31.54	54.01	-22.47	10.14	Neutral	-	21.40	0.05	0.07	10.02						
QP	235.5k	47.10	62.25	-15.15	10.15	Neutral	-	36.95	0.05	0.08	10.02						
AV	235.5k	26.33	52.25	-25.92	10.15	Neutral	-	16.18	0.05	0.08	10.02						
QP	339k	45.44	59.23	-13.79	10.17	Neutral	-	35.27	0.05	0.09	10.03						
AV	339k	24.87	49.23	-24.36	10.17	Neutral	-	14.70	0.05	0.09	10.03						
QP	438k	43.76	57.11	-13.35	10.18	Neutral	"Worst"	33.58	0.05	0.10	10.03						
AV	438k	26.99	47.11	-20.12	10.18	Neutral	-	16.81	0.05	0.10	10.03						
QP	1.1M	35.31	56.00	-20.69	10.19	Neutral	-	25.12	0.06	0.10	10.03						
AV	1.1M	24.70	46.00	-21.30	10.19	Neutral	-	14.51	0.06	0.10	10.03						
QP	2.895M	27.90	56.00	-28.10	10.29	Neutral	-	17.61	0.10	0.15	10.04						
AV	2.895M	17.43	46.00	-28.57	10.29	Neutral	-	7.14	0.10	0.15	10.04						

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	8M	11.854M	11M9G1D	6.1M	10.195M
802.11g_Nss1,(6Mbps)_2TX	16.575M	17.085M	17M1D1D	16.4M	16.558M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	19.125M	19.19M	19M2D1D	18.725M	18.991M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	38.05M	37.881M	37M9D1D	37.15M	37.631M

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	7.1M	10.225M	7.075M	10.27M
2437MHz	Pass	500k	8M	10.772M	6.1M	11.854M
2462MHz	Pass	500k	7.775M	10.195M	6.575M	10.27M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.575M	16.998M	16.4M	17.085M
2437MHz	Pass	500k	16.525M	16.91M	16.45M	16.558M
2462MHz	Pass	500k	16.4M	16.69M	16.45M	16.8M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	19.125M	19.19M	19.075M	18.991M
2437MHz	Pass	500k	19.075M	18.991M	18.725M	19.115M
2462MHz	Pass	500k	19.05M	18.991M	19.125M	19.04M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	38M	37.681M	37.15M	37.881M
2437MHz	Pass	500k	37.95M	37.631M	38.05M	37.681M
2452MHz	Pass	500k	37.5M	37.831M	37.55M	37.731M

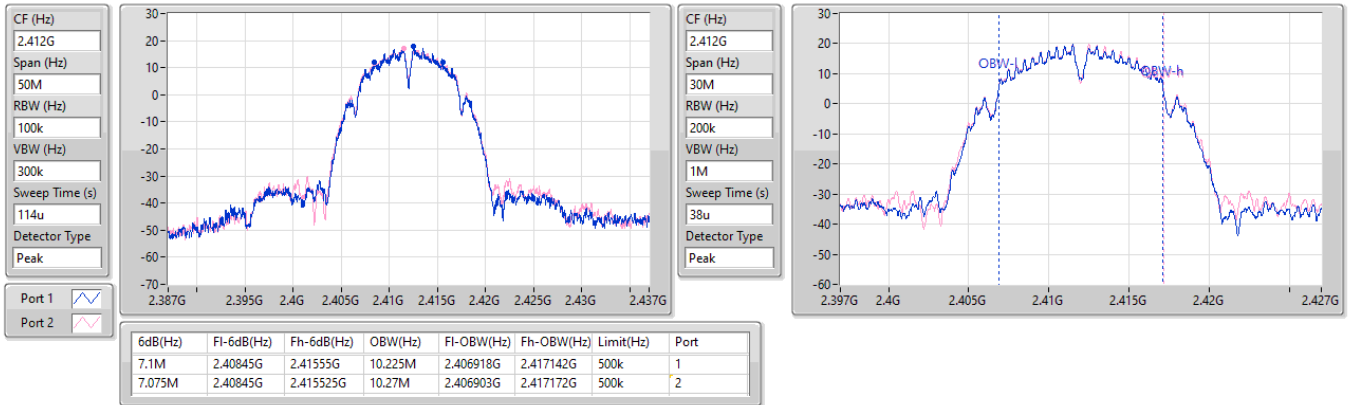
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

2412MHz

15/02/2025

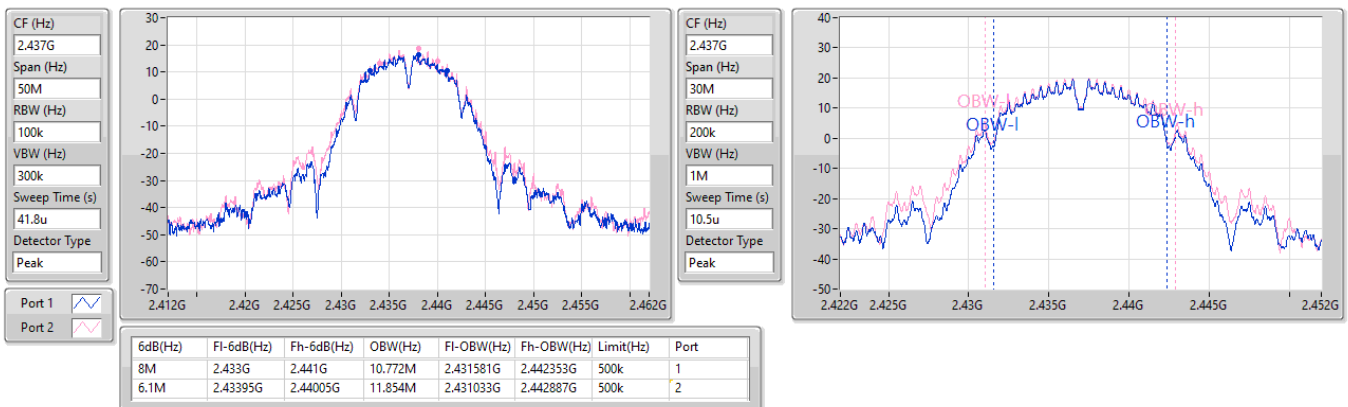


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

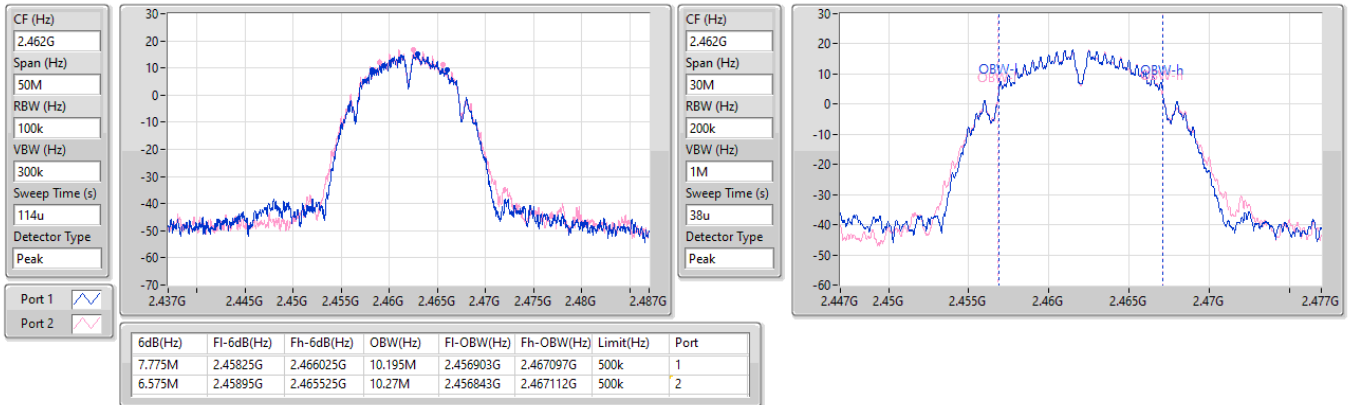
2437MHz

08/02/2025

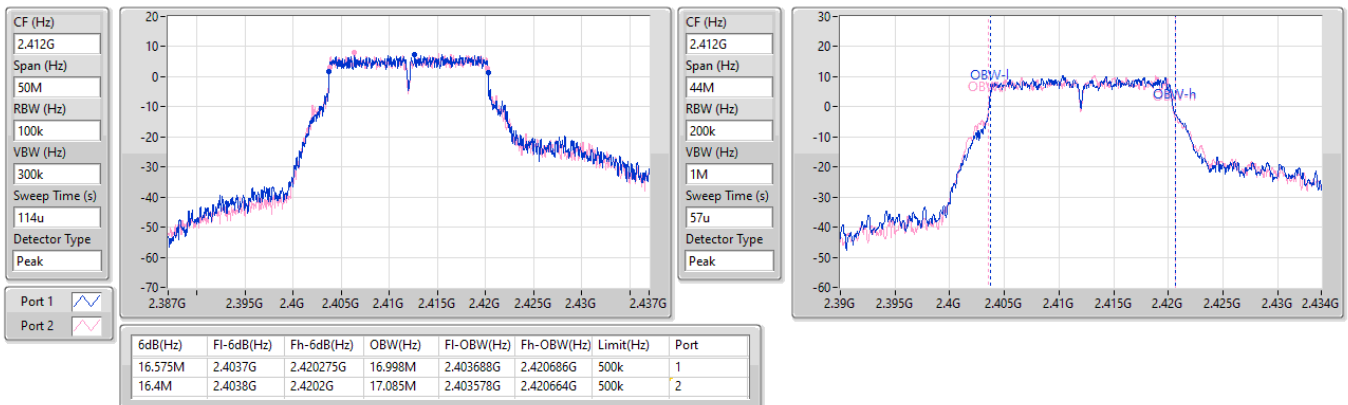


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX
EBW
2462MHz

15/02/2025

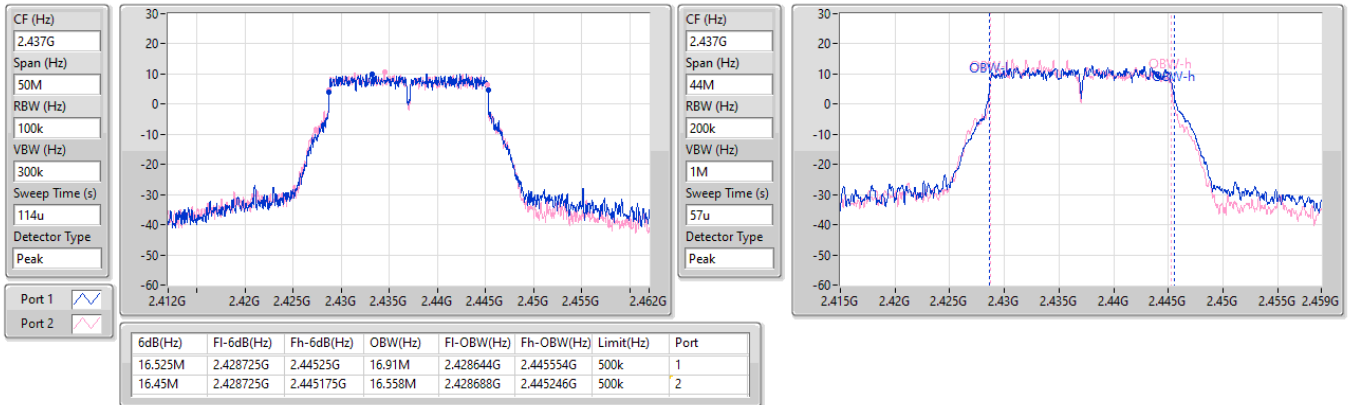

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2412MHz

15/02/2025

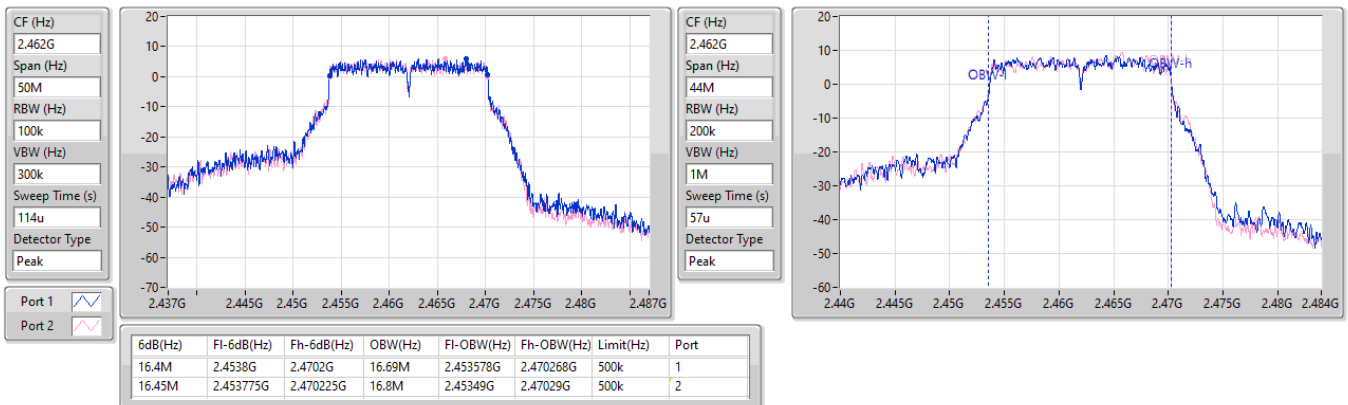


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2437MHz

15/02/2025


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2462MHz

15/02/2025

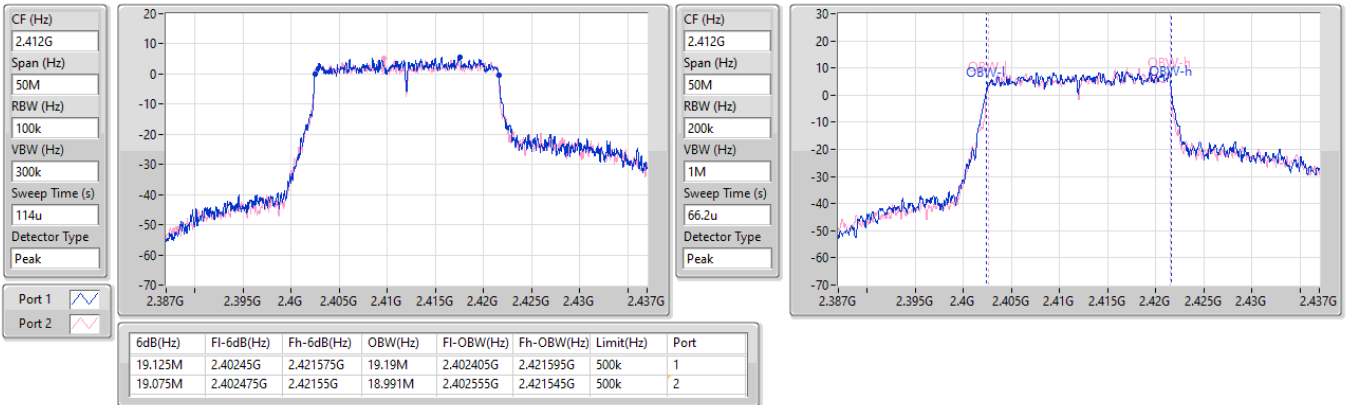


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

15/02/2025

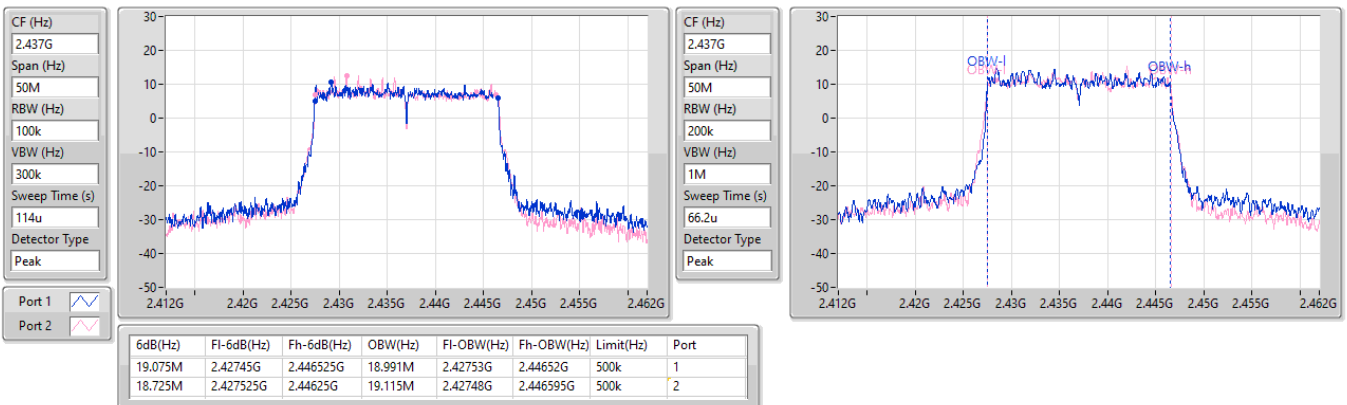


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

15/02/2025

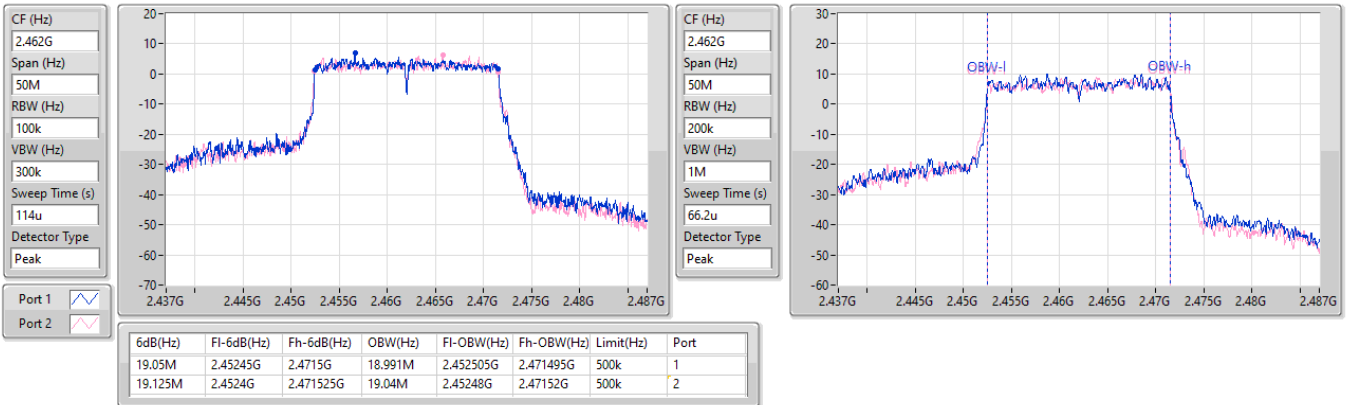


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

2462MHz

15/02/2025

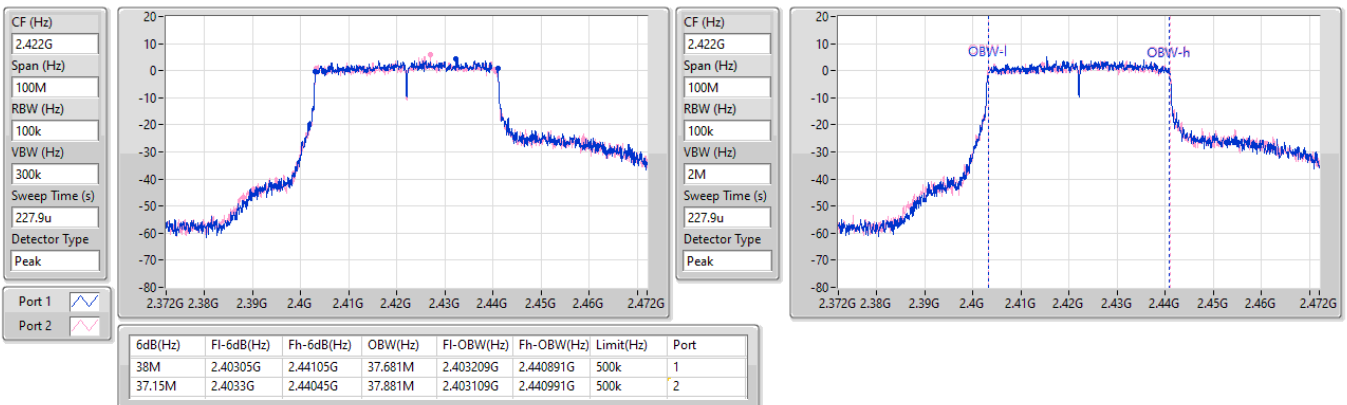


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

2422MHz

15/02/2025

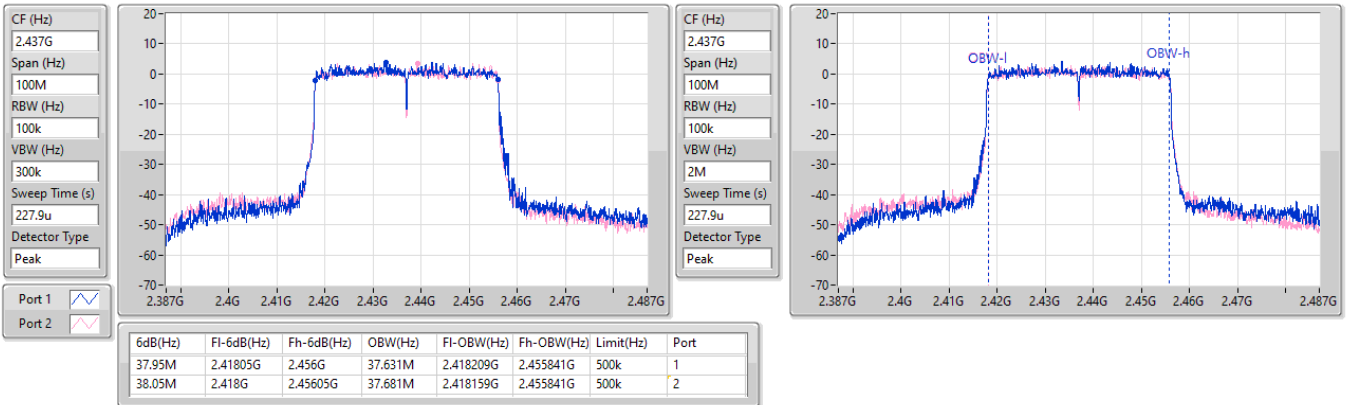


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

15/02/2025

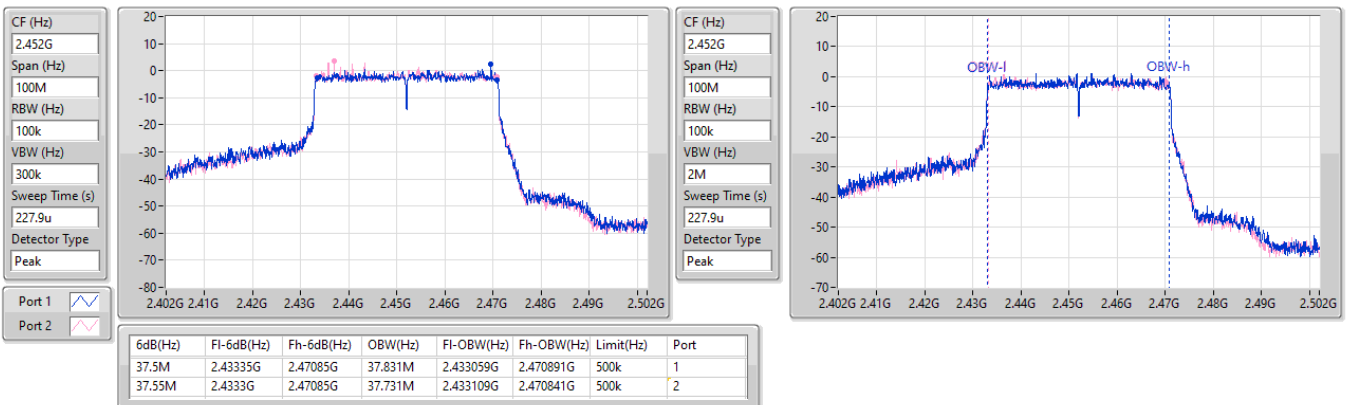


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

2452MHz

15/02/2025





Average Power

Appendix C

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	29.97	0.99312
802.11g_Nss1,(6Mbps)_2TX	27.54	0.56754
802.11be EHT20-BF_Nss1,(MCS0)_2TX	28.01	0.63241
802.11be EHT40-BF_Nss1,(MCS0)_2TX	24.41	0.27606



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.87	26.69	27.15	29.94	30.00
2437MHz	Pass	2.87	26.63	27.26	29.97	30.00
2462MHz	Pass	2.87	25.21	25.20	28.22	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.87	22.27	22.10	25.20	30.00
2437MHz	Pass	2.87	24.56	24.49	27.54	30.00
2457MHz	Pass	2.87	22.46	22.19	25.34	30.00
2462MHz	Pass	2.87	20.07	19.94	23.02	30.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.38	19.95	19.79	22.88	30.00
2417MHz	Pass	5.38	21.80	21.70	24.76	30.00
2437MHz	Pass	5.38	25.09	24.90	28.01	30.00
2457MHz	Pass	5.38	21.56	21.39	24.49	30.00
2462MHz	Pass	5.38	20.71	20.44	23.59	30.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.38	21.61	21.18	24.41	30.00
2437MHz	Pass	5.38	21.09	20.87	23.99	30.00
2452MHz	Pass	5.38	18.31	18.29	21.31	30.00

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	6.90
802.11g_Nss1,(6Mbps)_2TX	0.54
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.29
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-4.99

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	5.38	4.68	4.29	6.90	8.00
2437MHz	Pass	5.38	4.50	3.67	6.06	8.00
2462MHz	Pass	5.38	2.66	2.13	5.08	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.38	-4.12	-3.58	-0.85	8.00
2437MHz	Pass	5.38	-1.21	-1.23	0.54	8.00
2462MHz	Pass	5.38	-4.64	-5.13	-3.42	8.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.38	-7.07	-5.99	-5.05	8.00
2437MHz	Pass	5.38	-1.41	-0.81	0.29	8.00
2462MHz	Pass	5.38	-6.47	-5.84	-3.99	8.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.38	-8.20	-7.51	-4.99	8.00
2437MHz	Pass	5.38	-6.87	-8.53	-6.28	8.00
2452MHz	Pass	5.38	-11.22	-10.19	-9.46	8.00

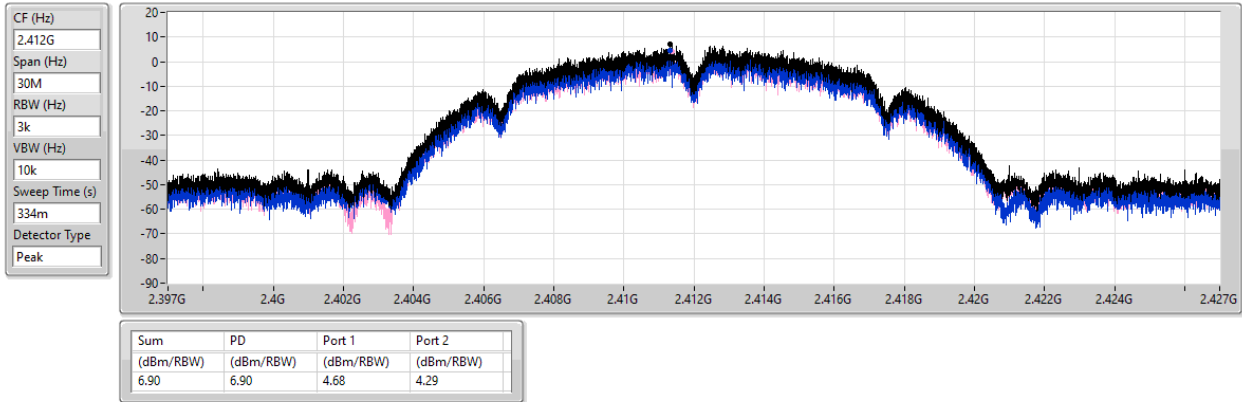
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

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

PSD

2412MHz

15/02/2025

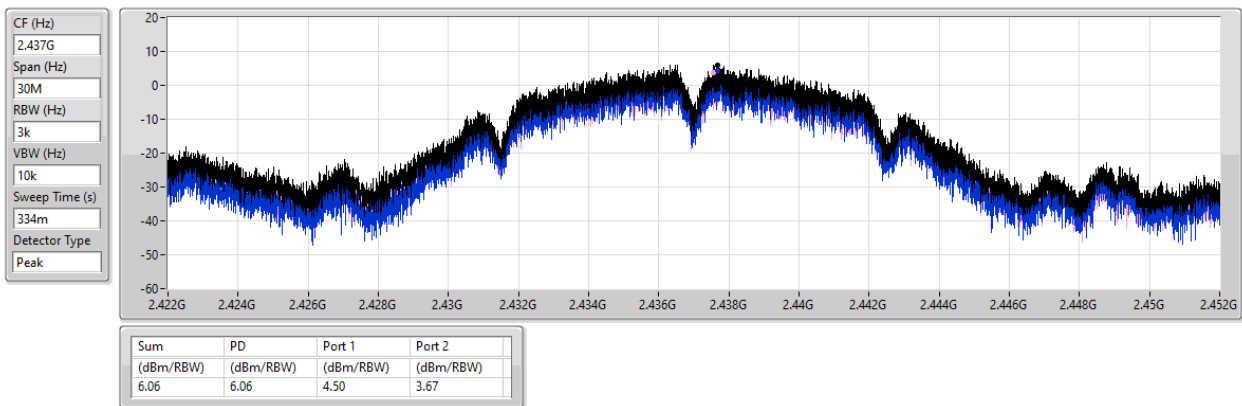


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

08/02/2025

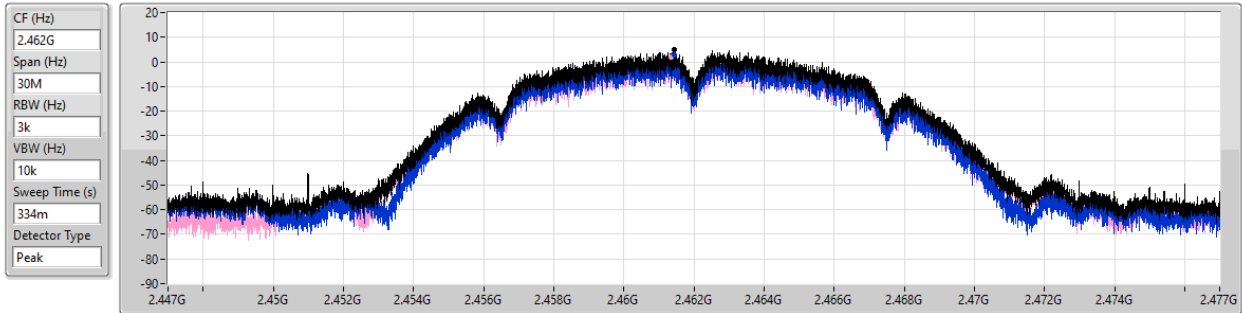


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

15/02/2025



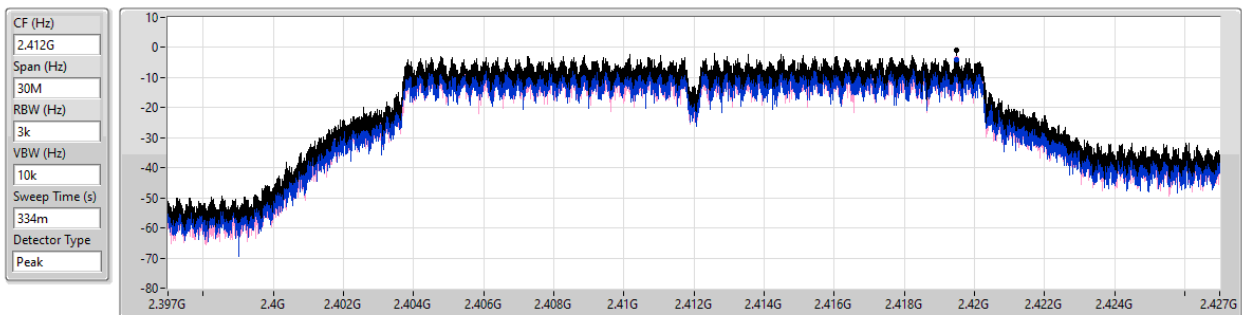
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.08	5.08	2.66	2.13

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

PSD

2412MHz

15/02/2025



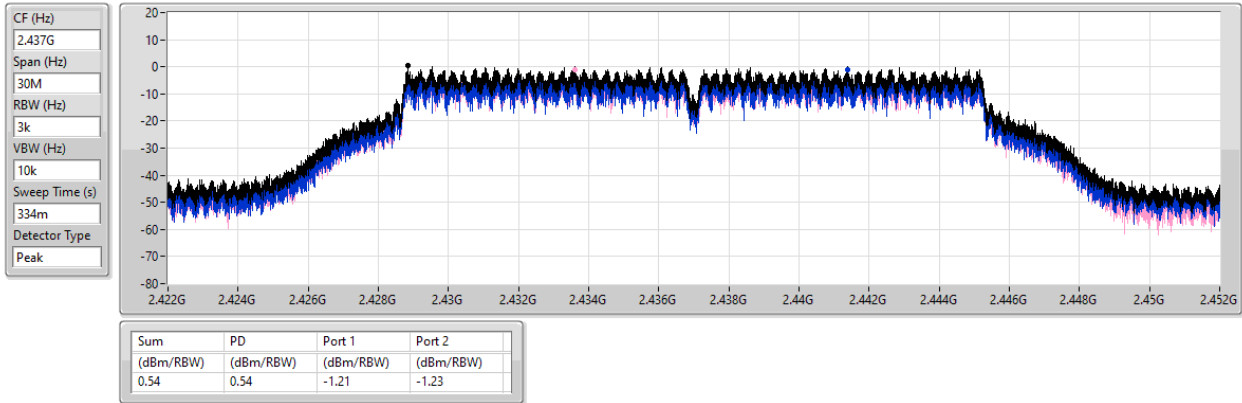
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.85	-0.85	-4.12	-3.58

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

PSD

2437MHz

15/02/2025

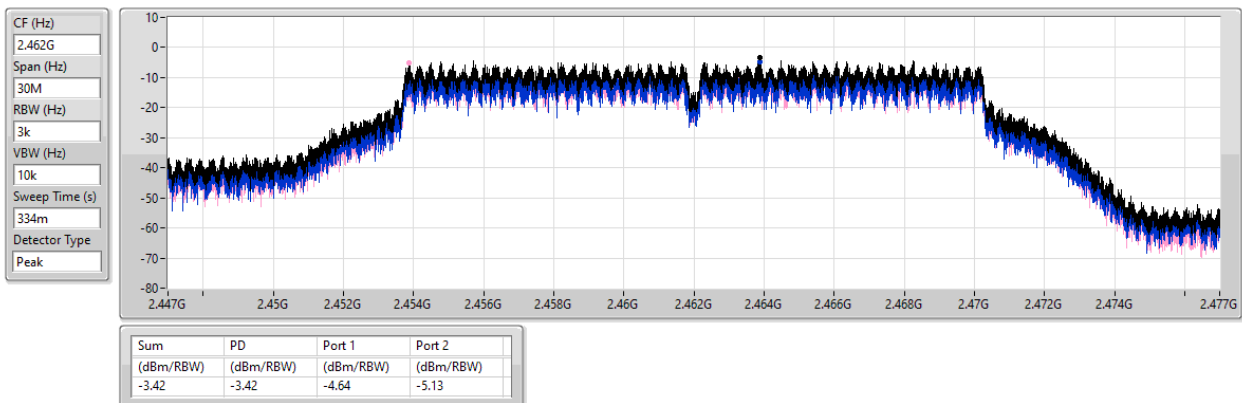


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

15/02/2025

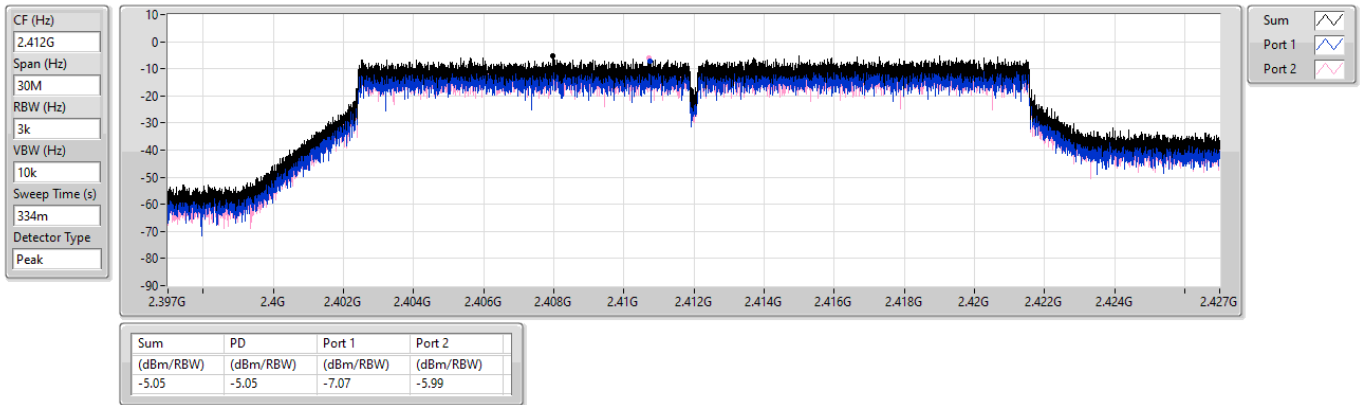


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

15/02/2025

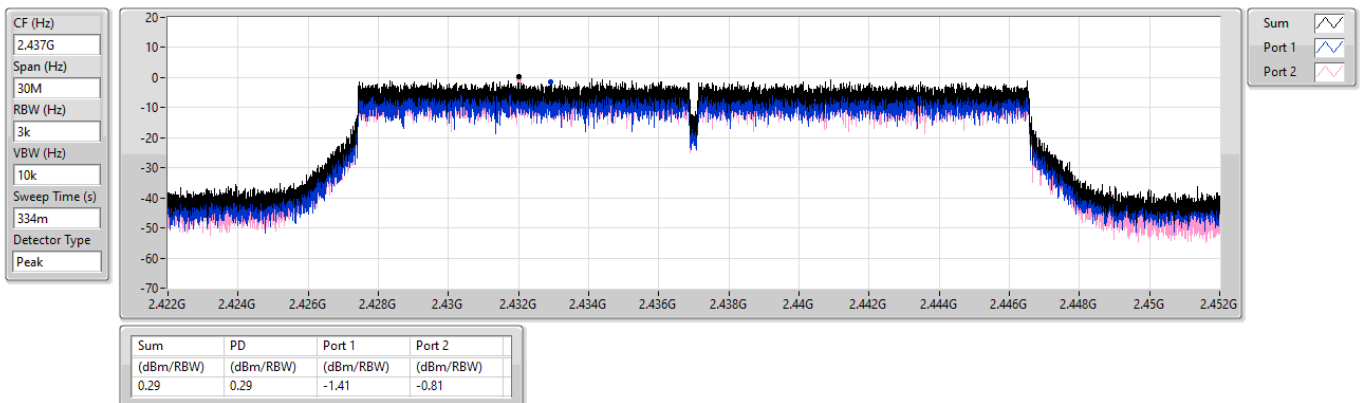


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

15/02/2025

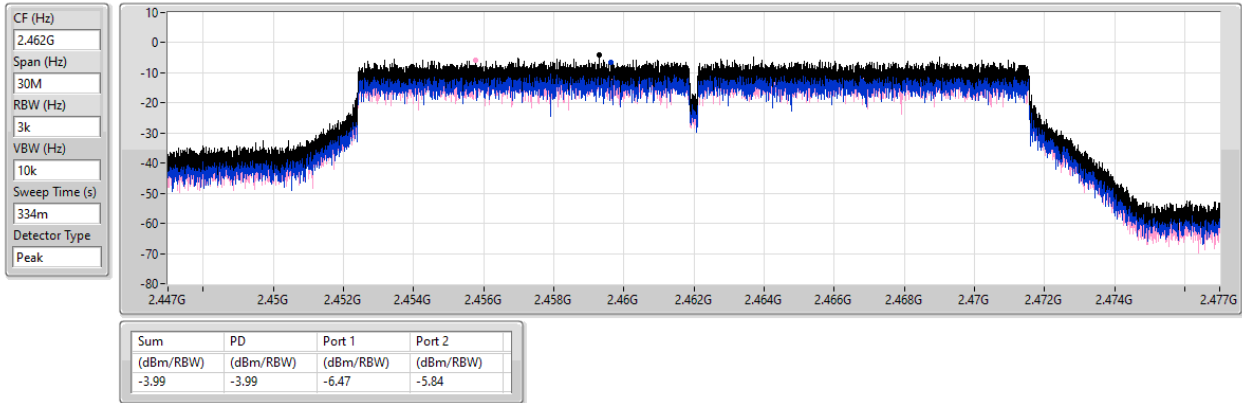


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

15/02/2025

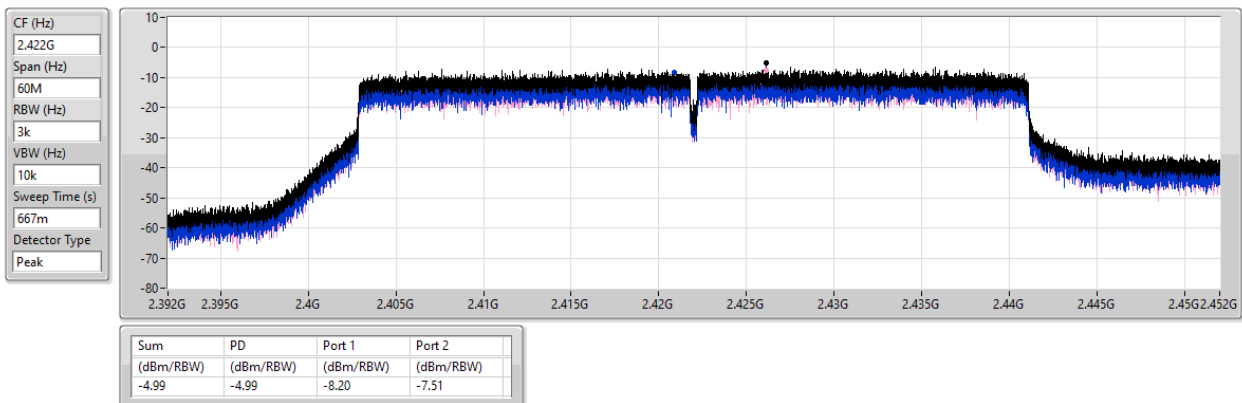


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

15/02/2025

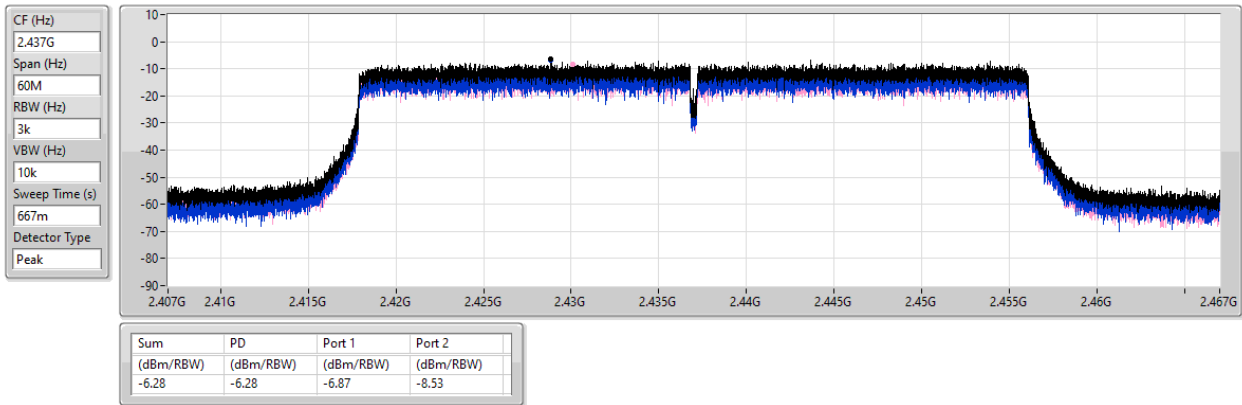


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

15/02/2025

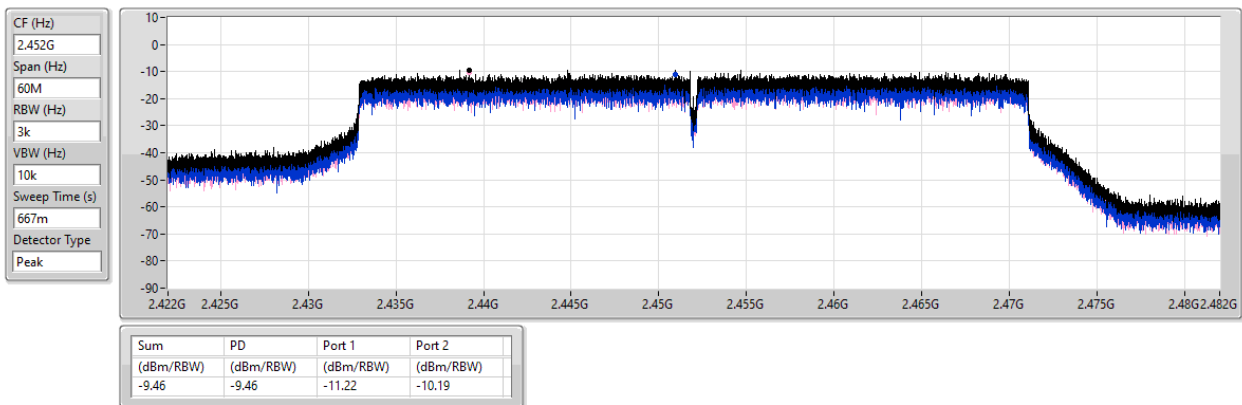


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

15/02/2025



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	2.43741G	18.44	-11.56	618.33M	-55.37	2.39904G	-30.28	2.4G	-32.58	2.50862G	-60.54	7.23795G	-42.76	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43073G	14.10	-15.90	2.11652G	-63.35	2.39984G	-30.41	2.4G	-28.96	2.52318G	-60.39	7.24357G	-51.45	1
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	2.43073G	14.67	-15.33	2.30059G	-63.50	2.4G	-31.52	2.4G	-29.86	2.51806G	-60.83	15.1862G	-52.82	1
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	2.43073G	7.82	-22.18	2.10245G	-63.31	2.4G	-29.39	2.4G	-26.70	2.5395G	-61.01	24.44189G	-52.29	2

Result

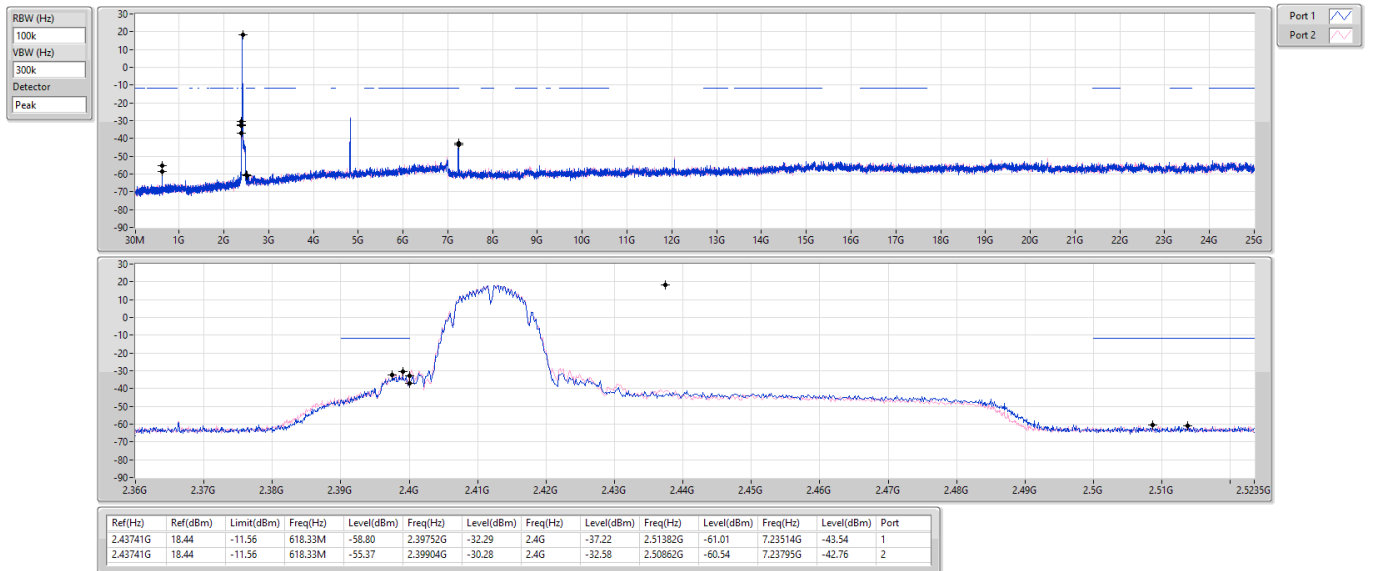
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1.(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43741G	18.44	-11.56	618.33M	-58.80	2.39752G	-32.29	2.4G	-37.22	2.51382G	-61.01	7.23514G	-43.54	1
2412MHz	Pass	2.43741G	18.44	-11.56	618.33M	-55.37	2.39904G	-30.28	2.4G	-32.58	2.50862G	-60.54	7.23795G	-42.76	2
2437MHz	Pass	2.43741G	18.44	-11.56	668.42M	-58.78	2.39448G	-45.40	2.4G	-46.16	2.51262G	-61.18	24.49147G	-52.23	1
2437MHz	Pass	2.43741G	18.44	-11.56	668.42M	-57.98	2.4G	-44.19	2.4G	-46.83	2.50534G	-60.77	6.99632G	-52.63	2
2462MHz	Pass	2.43741G	18.44	-11.56	2.10603G	-63.65	2.39888G	-47.87	2.4G	-49.70	2.52166G	-61.12	15.19463G	-52.14	1
2462MHz	Pass	2.43741G	18.44	-11.56	2.30991G	-62.60	2.39632G	-46.89	2.4G	-48.36	2.51126G	-60.67	6.99351G	-52.02	2
802.11g_Nss1.(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	14.10	-15.90	2.11652G	-63.35	2.39984G	-30.41	2.4G	-28.96	2.52318G	-60.39	7.24357G	-51.45	1
2412MHz	Pass	2.43073G	14.10	-15.90	2.14215G	-63.92	2.39992G	-31.38	2.4G	-29.07	2.5103G	-60.76	15.15248G	-52.29	2
2437MHz	Pass	2.43073G	14.10	-15.90	2.05594G	-64.07	2.39952G	-39.21	2.4G	-38.55	2.50334G	-60.92	15.20025G	-51.85	1
2437MHz	Pass	2.43073G	14.10	-15.90	2.10953G	-62.46	2.39792G	-36.54	2.4G	-38.98	2.5147G	-60.78	15.14405G	-51.91	2
2462MHz	Pass	2.43073G	14.10	-15.90	2.30059G	-63.49	2.39768G	-51.18	2.4G	-51.30	2.50414G	-60.50	15.18058G	-51.97	1
2462MHz	Pass	2.43073G	14.10	-15.90	1.91963G	-61.87	2.39992G	-51.88	2.4G	-53.22	2.51814G	-60.46	24.15432G	-51.54	2
802.11be EHT20-BF_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	14.67	-15.33	2.30059G	-63.50	2.4G	-31.52	2.4G	-29.86	2.51806G	-60.83	15.1862G	-52.82	1
2412MHz	Pass	2.43073G	14.67	-15.33	1.98138G	-63.30	2.4G	-33.23	2.4G	-30.55	2.50302G	-60.70	15.17215G	-53.05	2
2437MHz	Pass	2.43073G	14.67	-15.33	2.1503G	-63.68	2.39968G	-34.24	2.4G	-35.86	2.51494G	-61.00	16.3325G	-51.75	1
2437MHz	Pass	2.43073G	14.67	-15.33	2.30525G	-63.05	2.39936G	-34.48	2.4G	-36.00	2.51094G	-60.61	23.4435G	-52.57	2
2462MHz	Pass	2.43073G	14.67	-15.33	1.99885G	-63.56	2.3964G	-50.31	2.4G	-51.74	2.51526G	-61.41	24.0897G	-52.90	1
2462MHz	Pass	2.43073G	14.67	-15.33	2.30991G	-63.50	2.3984G	-51.09	2.4G	-52.33	2.52254G	-61.04	15.18339G	-52.31	2
802.11be EHT40-BF_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43073G	7.82	-22.18	2.3097G	-63.89	2.39984G	-28.39	2.4G	-26.76	2.53726G	-61.44	14.7353G	-52.95	1
2422MHz	Pass	2.43073G	7.82	-22.18	2.10245G	-63.31	2.4G	-29.39	2.4G	-26.70	2.5395G	-61.01	24.44189G	-52.29	2
2437MHz	Pass	2.43073G	7.82	-22.18	2.15741G	-62.02	2.39888G	-40.27	2.4G	-42.12	2.53502G	-60.89	15.17562G	-52.73	1
2437MHz	Pass	2.43073G	7.82	-22.18	2.1723G	-63.31	2.3984G	-34.34	2.4G	-40.50	2.50878G	-61.00	24.88501G	-52.70	2
2452MHz	Pass	2.43073G	7.82	-22.18	2.18947G	-62.70	2.39952G	-36.22	2.4G	-37.96	2.50558G	-60.85	15.18123G	-52.42	1
2452MHz	Pass	2.43073G	7.82	-22.18	2.16772G	-62.90	2.4G	-37.01	2.4G	-36.68	2.50046G	-60.79	15.19805G	-51.95	2

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

CSEndB

2412MHz

15/02/2025

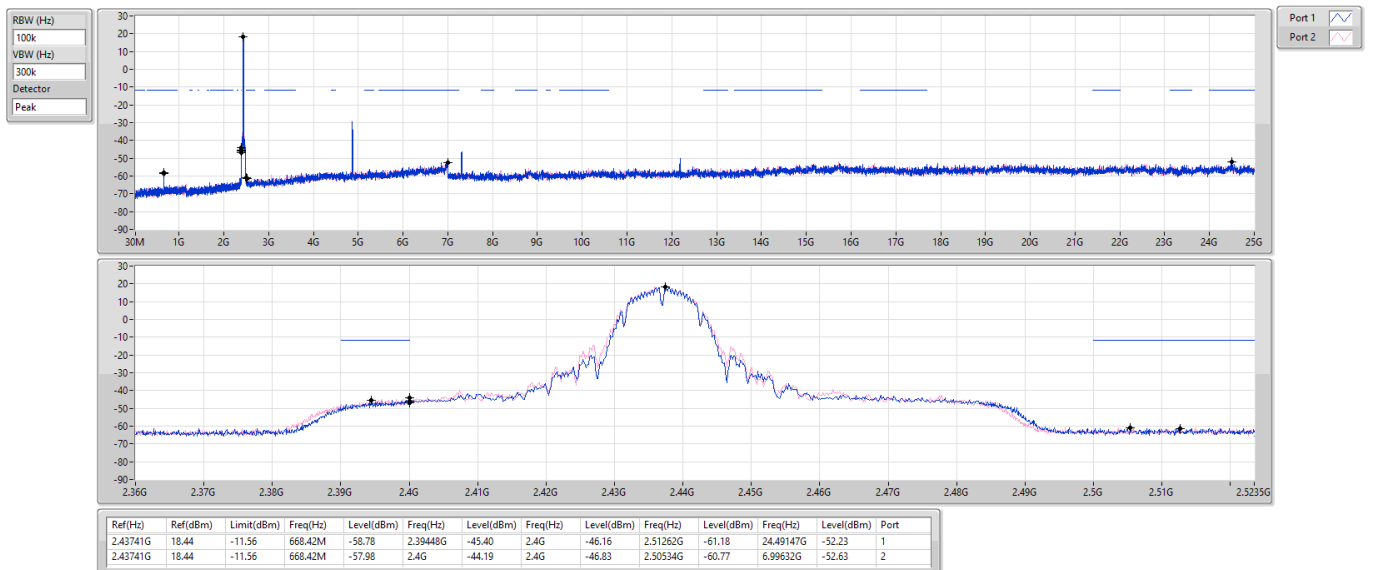


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

CSEndB

2437MHz

15/02/2025

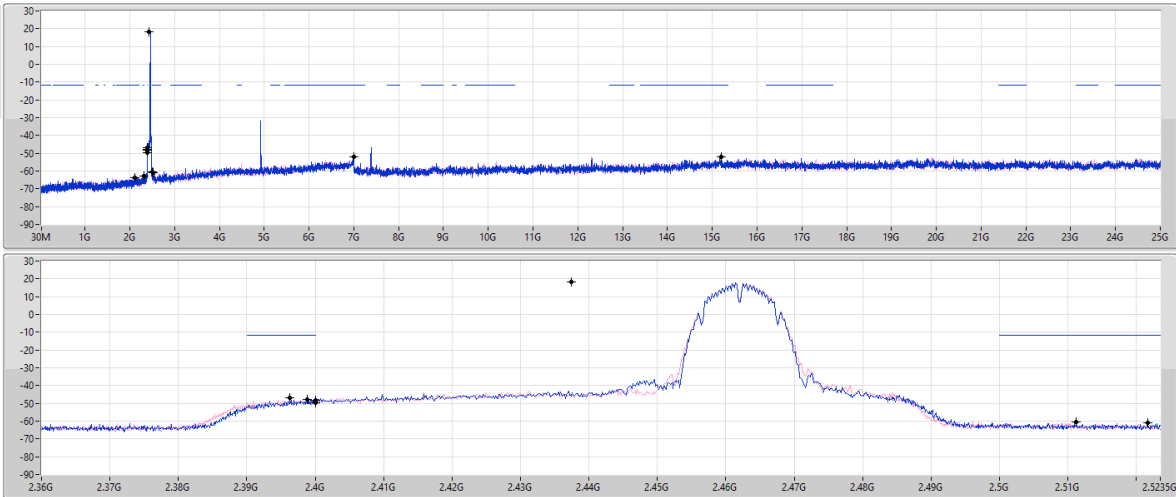


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

CSEndB

2462MHz

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

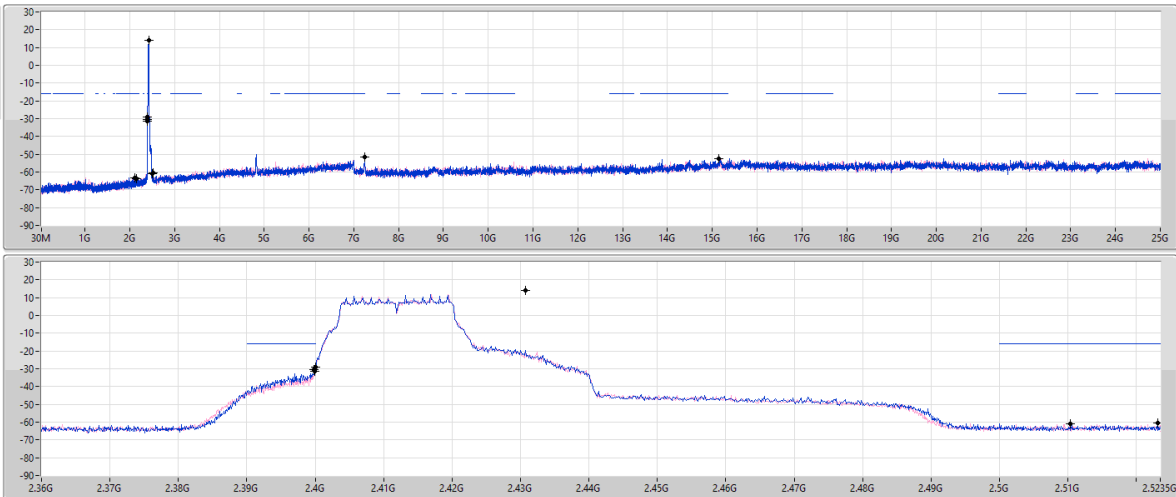


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

CSEndB

2412MHz

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



2.4-2.4835GHz_802.11g_(6Mbps)_2TX

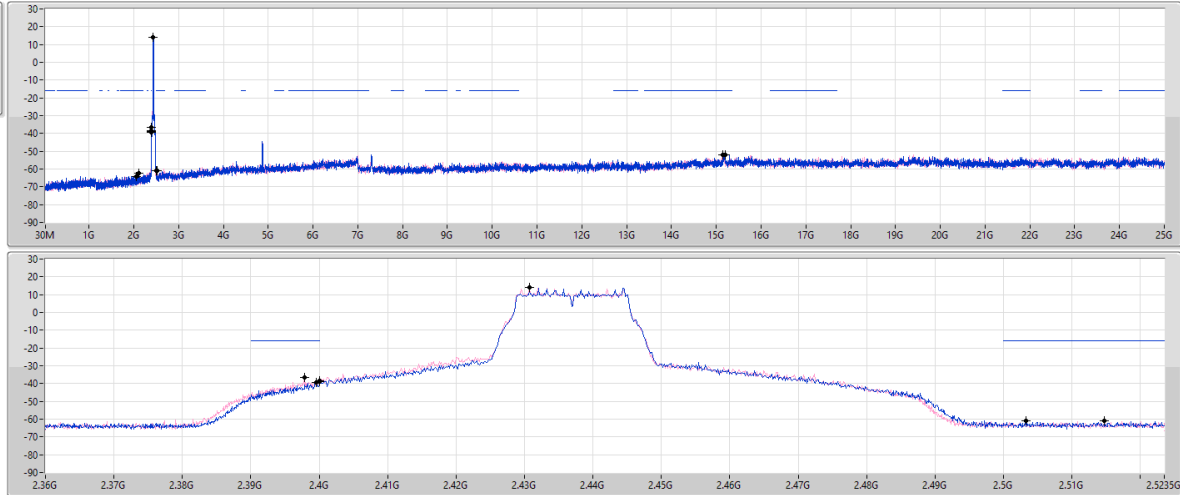
CSEndB

2437MHz

15/02/2025

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
2.43073G	14.10	-15.90	2.05594G	-64.07	2.39952G	-39.21	2.4G	-38.55	2.50334G	-60.92	15.20025G	-51.85	1
2.43073G	14.10	-15.90	2.10953G	-62.46	2.39792G	-36.54	2.4G	-38.98	2.5147G	-60.78	15.14405G	-51.91	2

2.4-2.4835GHz_802.11g_(6Mbps)_2TX

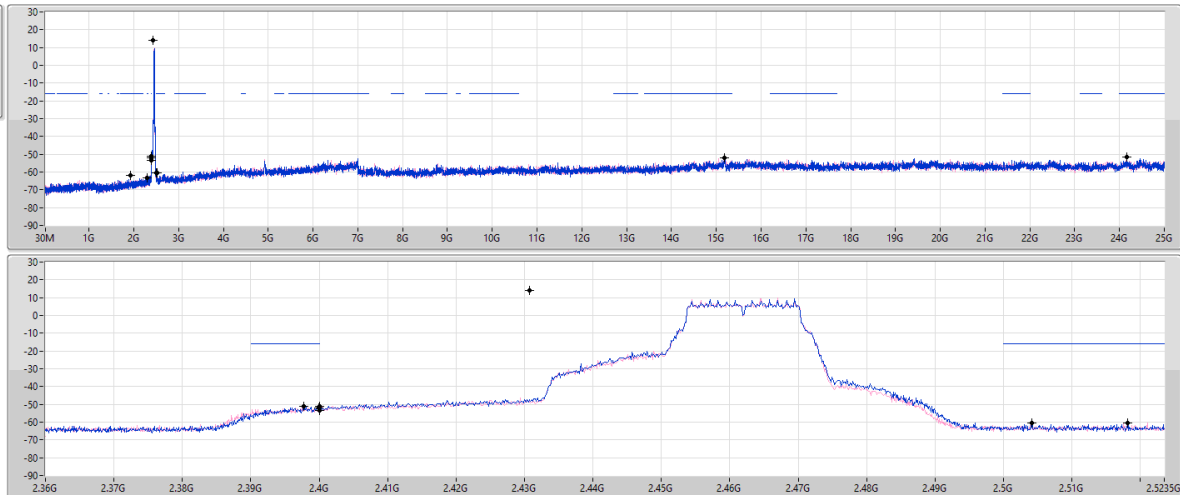
CSEndB

2462MHz

15/02/2025

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

Port 1
Port 2



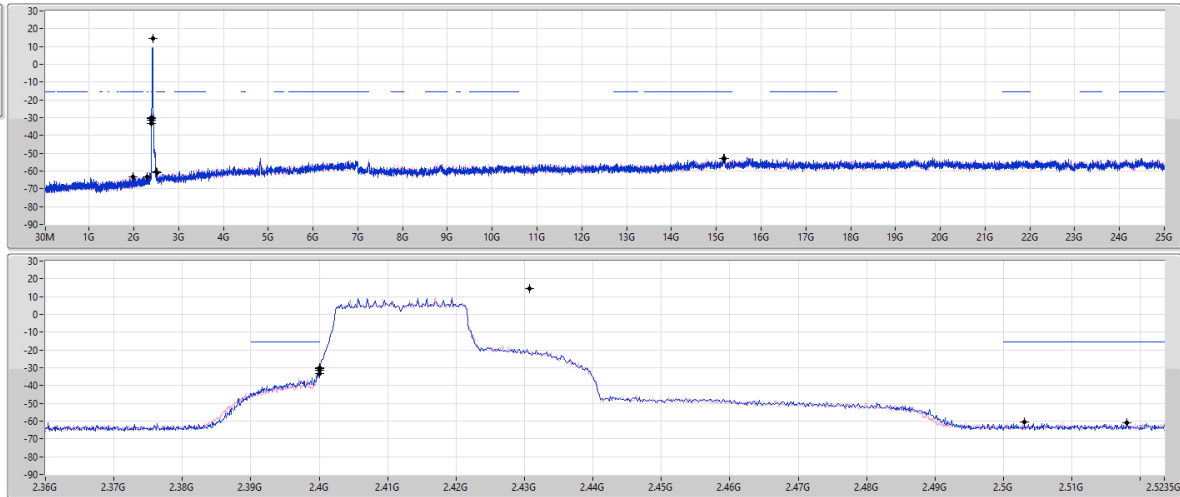
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	14.10	-15.90	2.30059G	-63.49	2.39788G	-51.18	2.4G	-51.30	2.50414G	-60.50	15.18058G	-51.97	1
2.43073G	14.10	-15.90	1.91963G	-61.87	2.39992G	-51.88	2.4G	-53.22	2.51814G	-60.46	24.15432G	-51.54	2

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

CSEndB

2412MHz

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



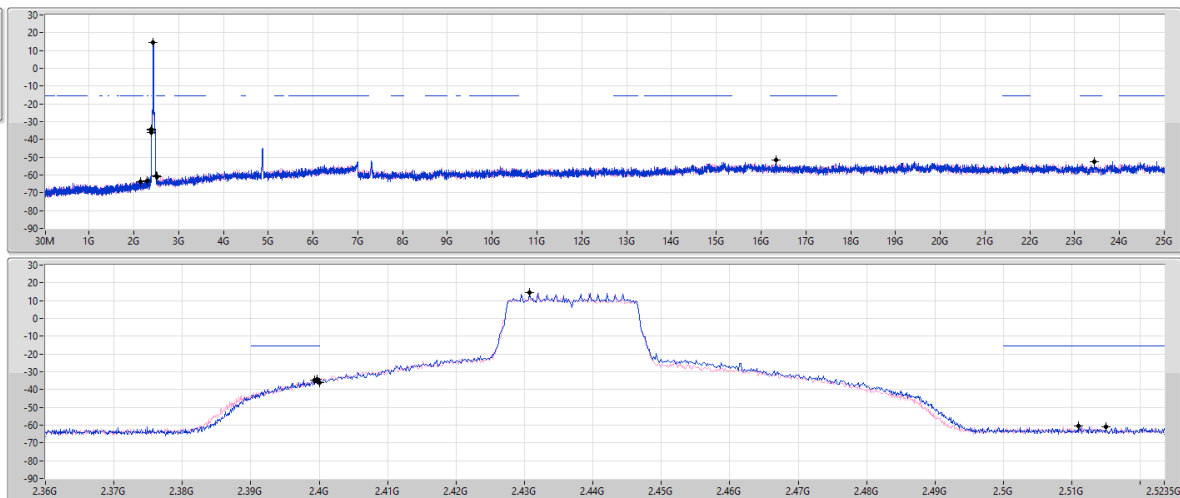
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	14.67	-15.33	2.30059G	-63.50	2.4G	-31.52	2.4G	-29.86	2.51806G	-60.83	15.1862G	-52.82	1
2.43073G	14.67	-15.33	1.98138G	-63.30	2.4G	-33.23	2.4G	-30.55	2.50302G	-60.70	15.17215G	-53.05	2

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

CSEndB

2437MHz

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



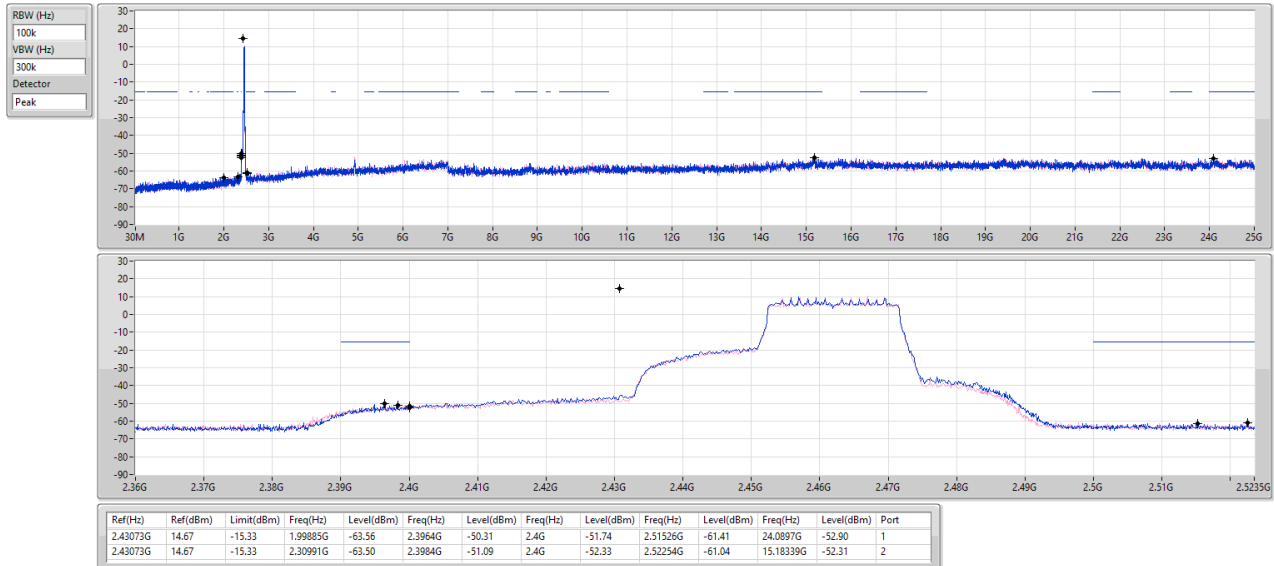
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2.43073G	14.67	-15.33	2.1503G	-63.68	2.39968G	-34.24	2.4G	-35.86	2.51494G	-61.00	16.3325G	-51.75	1
2.43073G	14.67	-15.33	2.30525G	-63.05	2.39936G	-34.48	2.4G	-36.00	2.51094G	-60.61	23.4435G	-52.57	2

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

CSEndB

2462MHz

15/02/2025

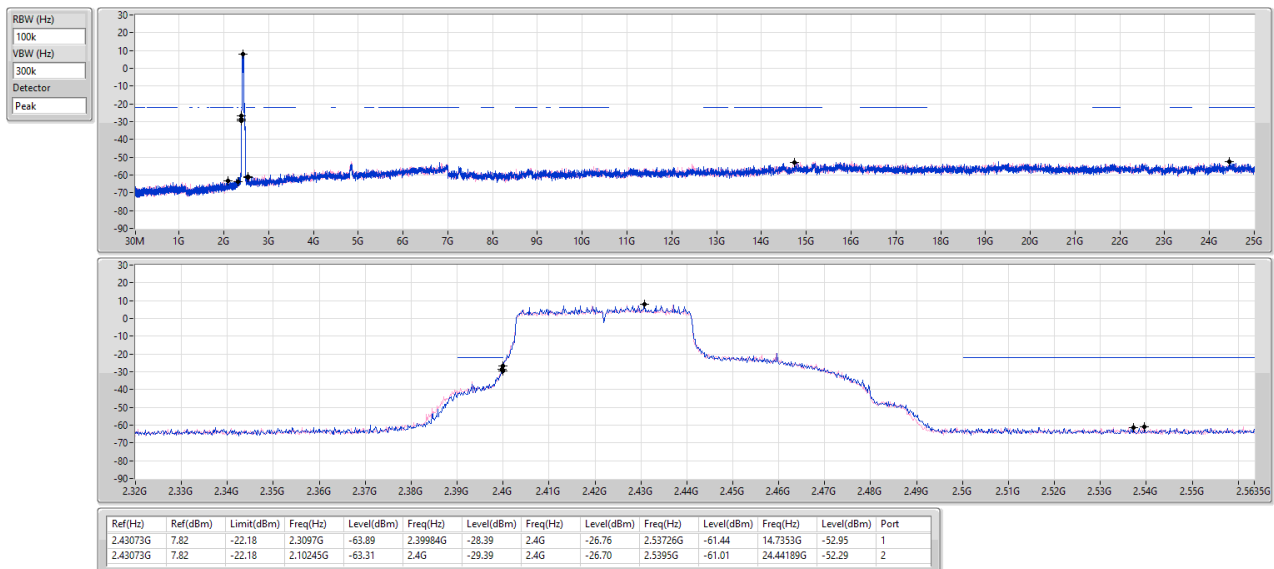


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

CSEndB

2422MHz

15/02/2025

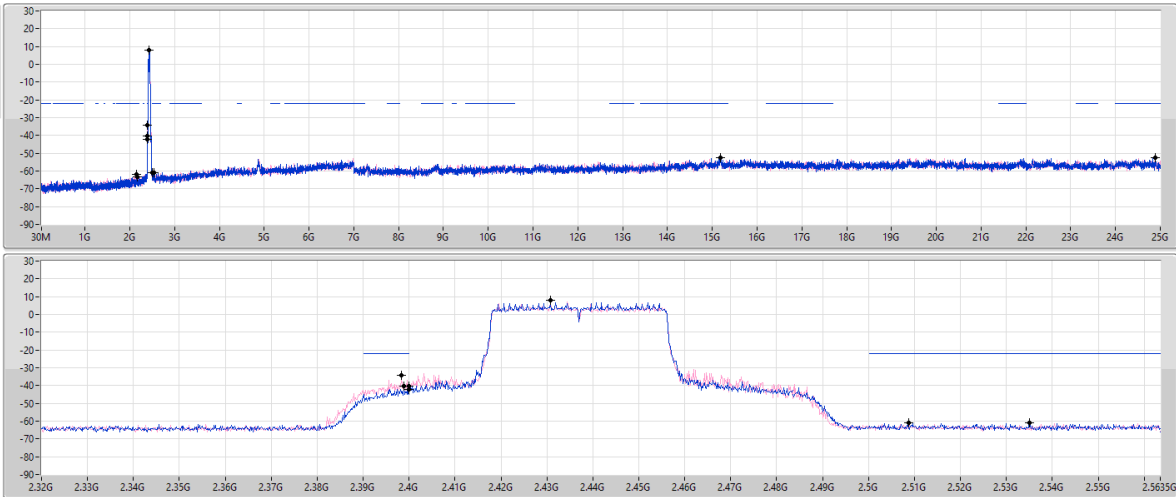


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

CSEndB

2437MHz

15/02/2025

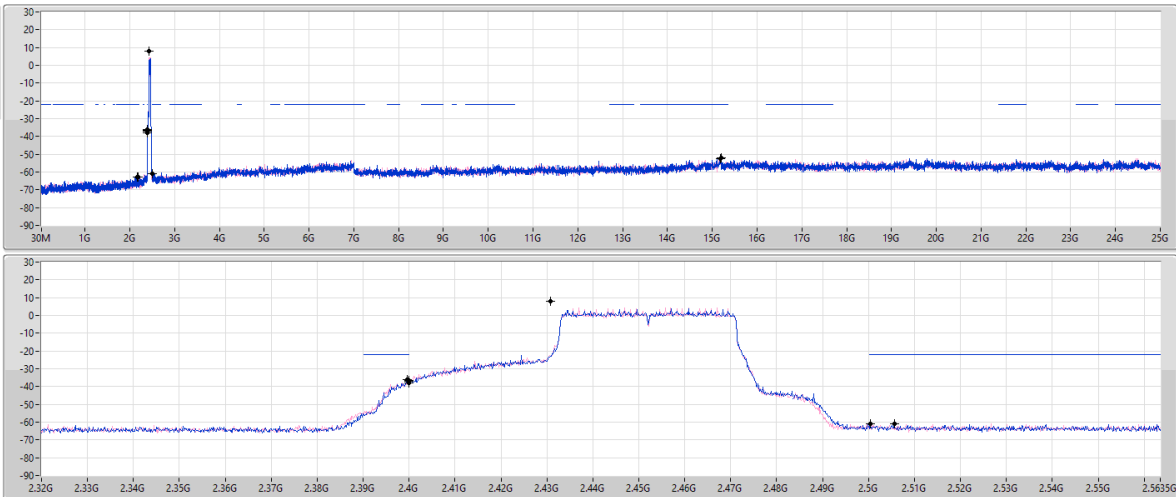
RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

CSEndB

2452MHz

15/02/2025

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



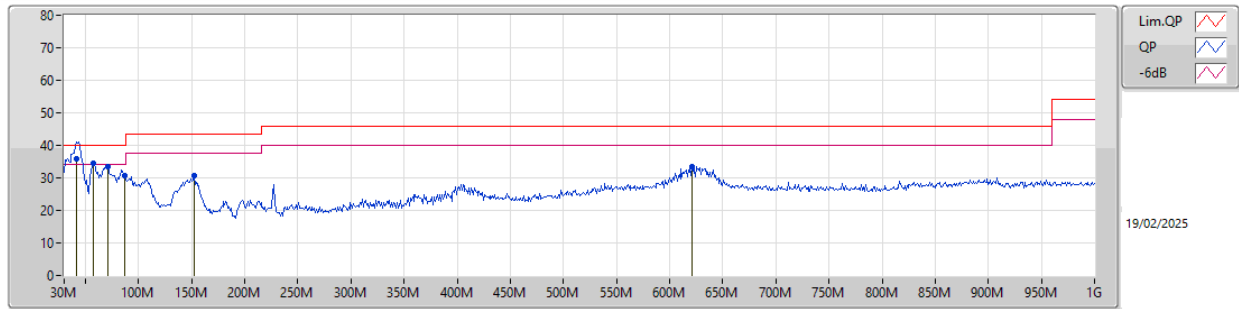
Radiated Emissions below 1GHz

Appendix F.1

Summary

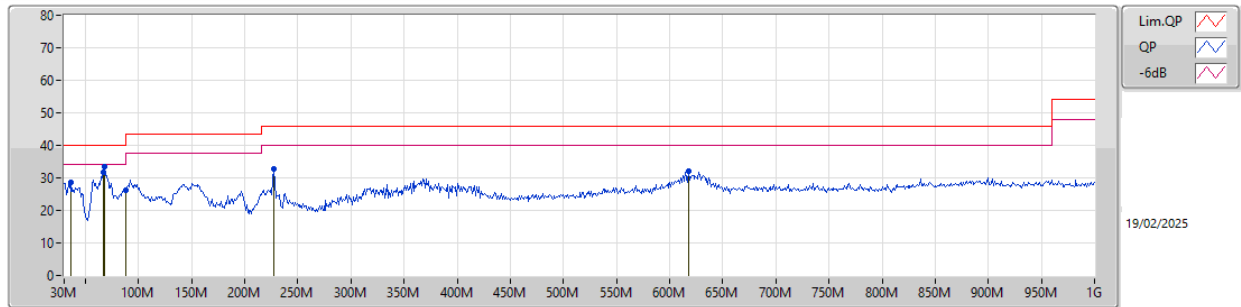
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	QP	41.64M	35.98	40.00	-4.02	Vertical

Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
QP	41.64M	35.98	40.00	-4.02	-12.50	3	Vertical	190	1.00	"Worst"	48.48	17.54	0.57	30.61		
PK	57.16M	34.50	40.00	-5.50	-17.88	3	Vertical	275	1.50	-	52.38	12.65	0.69	31.22		
PK	70.74M	33.47	40.00	-6.53	-17.72	3	Vertical	0	1.25	-	51.19	12.23	0.78	30.73		
PK	87.23M	30.79	40.00	-9.21	-15.56	3	Vertical	110	1.25	-	46.35	14.36	0.91	30.83		
PK	152.22M	30.65	43.50	-12.85	-13.73	3	Vertical	170	1.00	-	44.38	16.35	1.24	31.32		
PK	620.73M	33.47	46.00	-12.53	-3.70	3	Vertical	360	1.00	-	37.17	25.38	2.68	31.76		

Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	36.79M	28.57	40.00	-11.43	-9.82	3	Horizontal	281	3.00	-	38.39	20.27	0.53	30.62		
PK	66.86M	31.63	40.00	-8.37	-17.88	3	Horizontal	310	3.00	-	49.51	12.25	0.76	30.89		
PK	67.83M	33.32	40.00	-6.68	-17.81	3	Horizontal	336	3.00	"Worst"	51.13	12.26	0.77	30.84		
PK	88M	26.32	43.50	-17.18	-15.41	3	Horizontal	128	3.00	-	41.73	14.51	0.91	30.83		
PK	226.91M	32.69	46.00	-13.31	-13.52	3	Horizontal	78	1.25	-	46.21	15.83	1.56	30.91		
PK	617.82M	32.01	46.00	-13.99	-3.75	3	Horizontal	162	1.50	-	35.76	25.33	2.68	31.76		

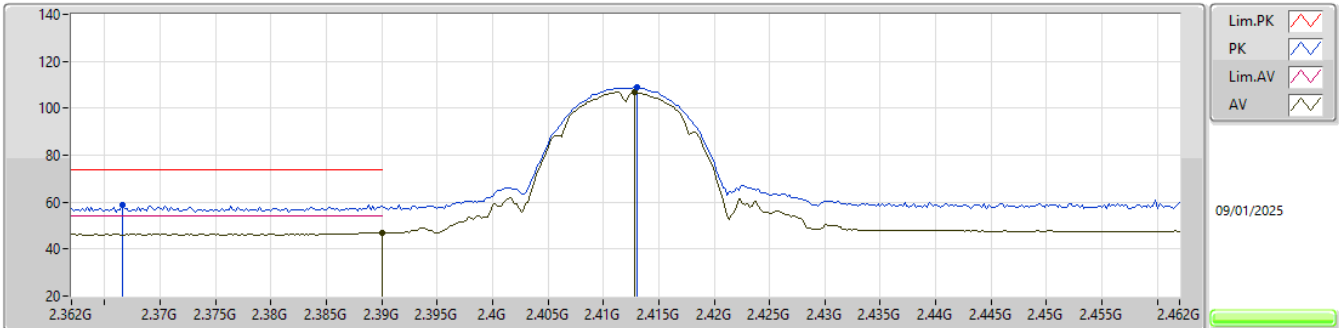


Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height	Comments
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)	
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	52.98	54.00	-1.02	3	Horizontal	197.9	1.78	-

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

2412MHz_TX

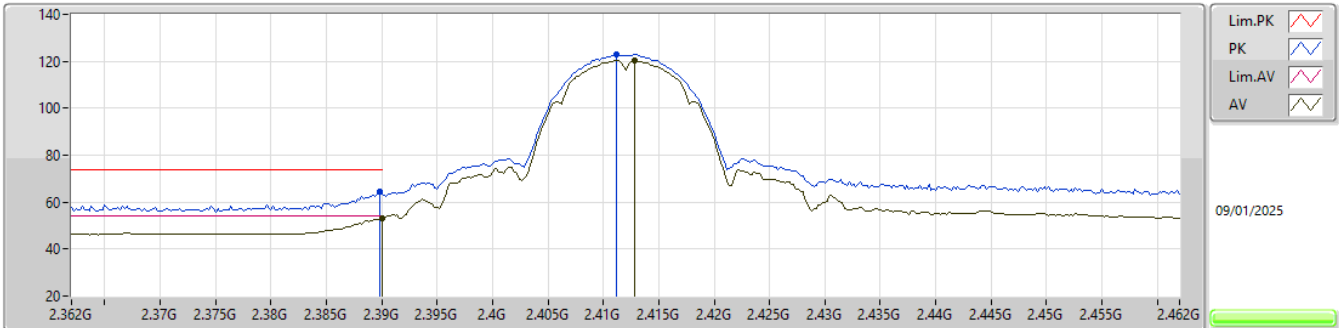


EUT_V_2TX
Setting 106
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3666G	58.77	74.00	-15.23	27.45	3	Vertical	59.9	2.76	-	27.33	3.99	-				
AV	2.39G	46.77	54.00	-7.23	15.28	3	Vertical	59.9	2.76	-	27.50	3.99	-				
PK	2.413G	108.83	Inf	-Inf	77.30	3	Vertical	59.9	2.76	-	27.53	4.00	-				
AV	2.4128G	106.73	Inf	-Inf	75.20	3	Vertical	59.9	2.76	-	27.53	4.00	-				

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

2412MHz_TX

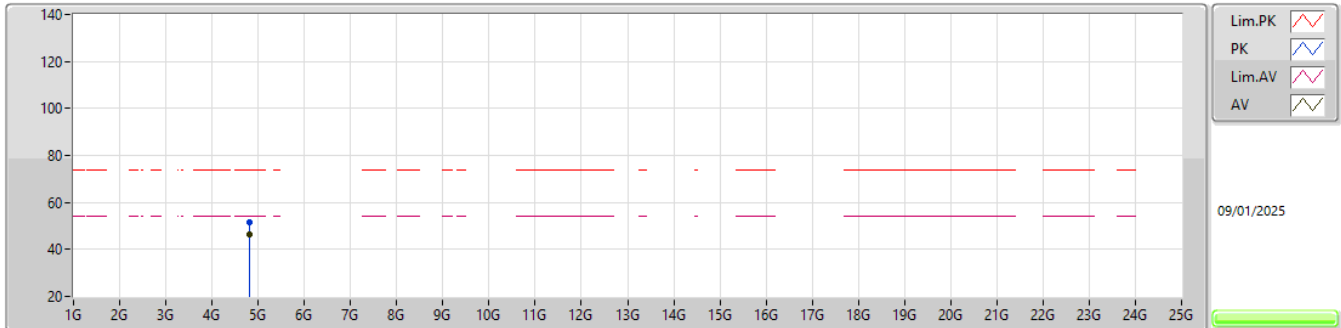


EUT_V_2TX
Setting 106
05-L-J-8

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	2.3898G	64.50	74.00	-9.50	33.01	3	Horizontal	231	1.82	-	27.50	3.99	-				
AV	2.39G	52.91	54.00	-1.09	21.42	3	Horizontal	231	1.82	-	27.50	3.99	-				
PK	2.4112G	122.76	Inf	-Inf	91.25	3	Horizontal	231	1.82	-	27.51	4.00	-				
AV	2.4128G	120.45	Inf	-Inf	88.92	3	Horizontal	231	1.82	-	27.53	4.00	-				

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

2412MHz_TX

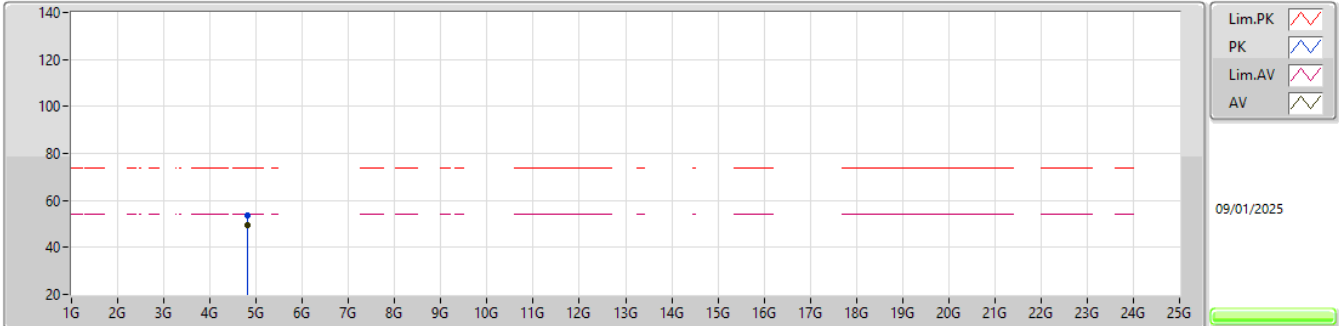


EUT_V_2TX
Setting 106
05-L-J-8

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	4.82396G	51.38	74.00	-22.62	46.45	3	Vertical	301.9	1.80	-	32.65	7.89	35.61			
AV	4.82404G	46.25	54.00	-7.75	41.32	3	Vertical	301.9	1.80	-	32.65	7.89	35.61			

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

2412MHz_TX

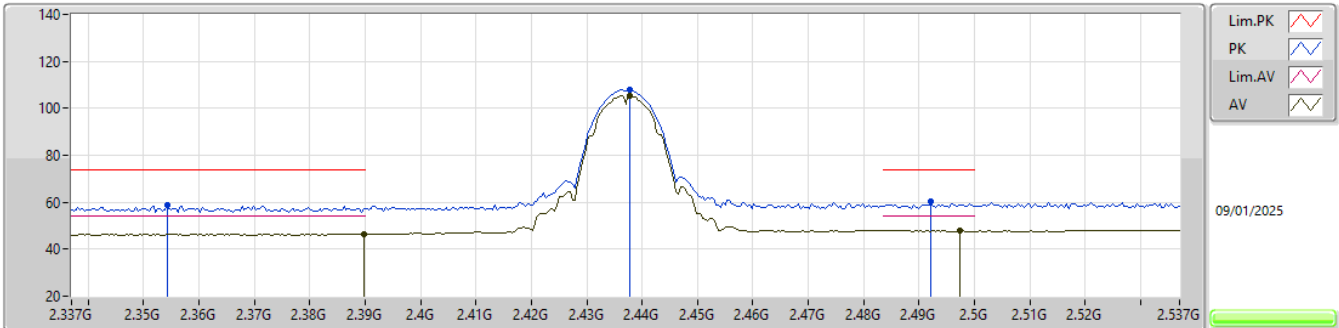


EUT_V_2TX
Setting 106
05-L-J-8

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	4.82408G	53.57	74.00	-20.43	48.64	3	Horizontal	191	1.80	-	32.65	7.89	35.61			
AV	4.824G	49.43	54.00	-4.57	44.50	3	Horizontal	191	1.80	-	32.65	7.89	35.61			

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

2437MHz_TX

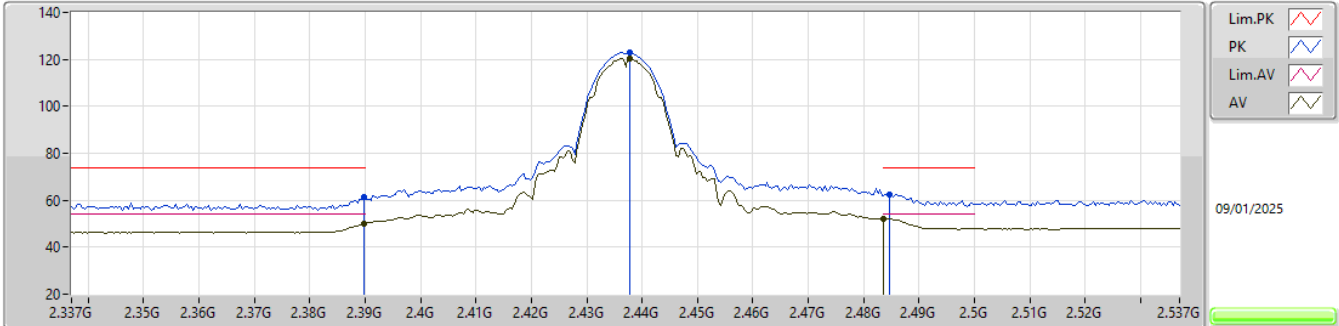


EUT_V_2TX
Setting 108
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3542G	58.72	74.00	-15.28	27.33	3	Vertical	139	1.80	-	27.40	3.99	-				
AV	2.3898G	46.51	54.00	-7.49	15.02	3	Vertical	139	1.80	-	27.50	3.99	-				
PK	2.4378G	107.90	Inf	-Inf	76.17	3	Vertical	139	1.80	-	27.70	4.03	-				
AV	2.4378G	105.46	Inf	-Inf	73.73	3	Vertical	139	1.80	-	27.70	4.03	-				
PK	2.4922G	60.16	74.00	-13.84	28.07	3	Vertical	139	1.80	-	28.00	4.09	-				
AV	2.4974G	47.85	54.00	-6.15	15.75	3	Vertical	139	1.80	-	28.00	4.10	-				

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

2437MHz_TX

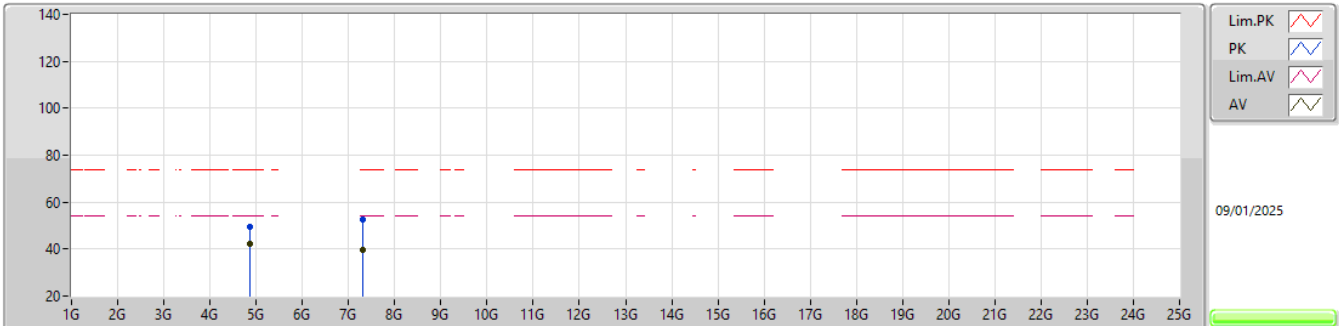


EUT_V_2TX
Setting 108
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3898G	61.49	74.00	-12.51	30.00	3	Horizontal	229	1.80	-	27.50	3.99	-				
AV	2.3898G	49.94	54.00	-4.06	18.45	3	Horizontal	229	1.80	-	27.50	3.99	-				
PK	2.4378G	122.80	Inf	-Inf	91.07	3	Horizontal	229	1.80	-	27.70	4.03	-				
AV	2.4378G	120.39	Inf	-Inf	88.66	3	Horizontal	229	1.80	-	27.70	4.03	-				
PK	2.4846G	62.65	74.00	-11.35	30.62	3	Horizontal	229	1.80	-	27.95	4.08	-				
AV	2.4835G	52.19	54.00	-1.81	20.17	3	Horizontal	229	1.80	-	27.94	4.08	-				

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

2437MHz_TX

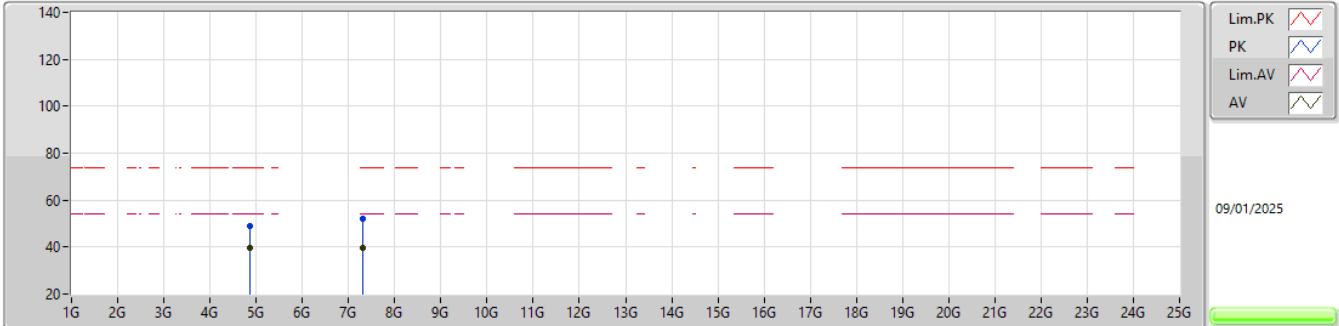


EUT_V_2TX
Setting 108
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.87396G	49.46	74.00	-24.54	44.33	3	Vertical	78.9	2.73	-	32.80	7.92	35.59				
AV	4.87396G	42.14	54.00	-11.86	37.01	3	Vertical	78.9	2.69	-	32.80	7.92	35.59				
PK	7.30928G	52.73	74.00	-21.27	41.08	3	Vertical	198	2.50	-	37.06	9.37	34.78				
AV	7.301G	39.79	54.00	-14.21	28.11	3	Vertical	198	2.50	-	37.10	9.37	34.79				

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

2437MHz_TX

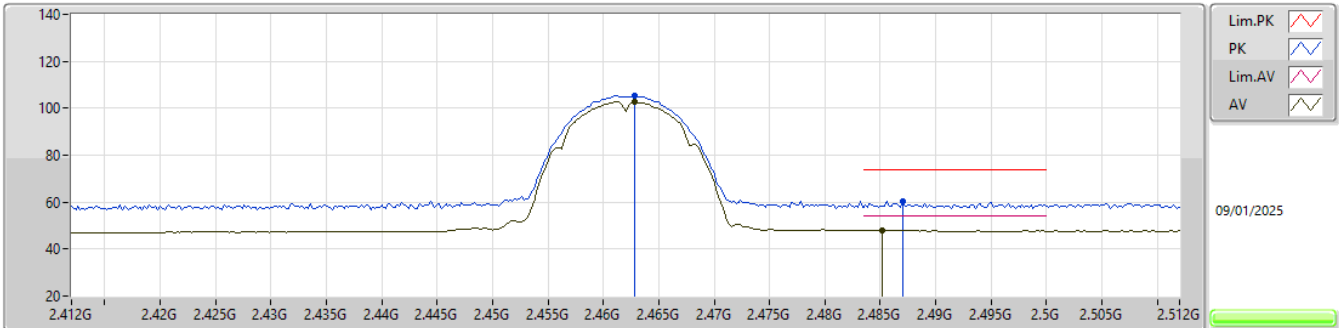


EUT_V_2TX
Setting 108
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.87396G	48.79	74.00	-25.21	43.66	3	Horizontal	208	1.80	-	32.80	7.92	35.59				
AV	4.87396G	39.71	54.00	-14.29	34.58	3	Horizontal	208	1.80	-	32.80	7.92	35.59				
PK	7.30528G	52.09	74.00	-21.91	40.42	3	Horizontal	146	2.85	-	37.08	9.37	34.78				
AV	7.3184G	39.80	54.00	-14.20	28.15	3	Horizontal	146	2.85	-	37.03	9.38	34.76				

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

2462MHz_TX

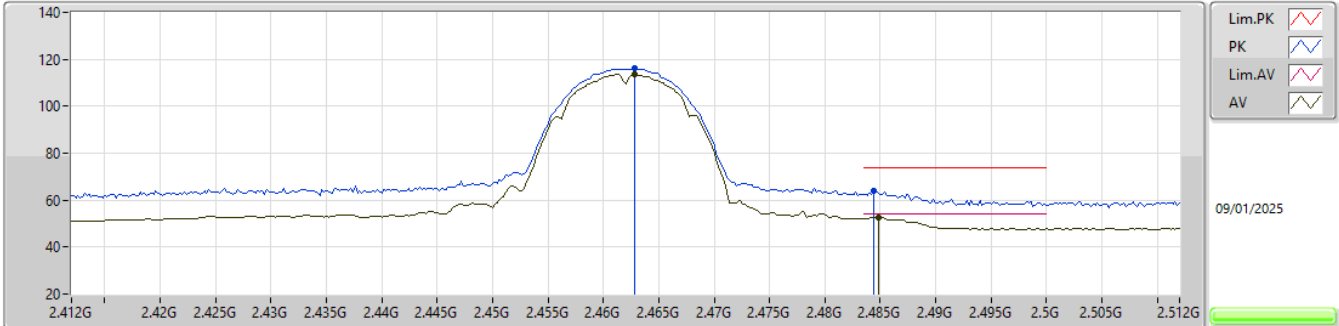


EUT_V_2TX
Setting 100
05-L-J-8

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	105.30	Inf	-Inf	73.51	3	Vertical	268	1.70	-	27.73	4.06	-				
AV	2.4628G	102.94	Inf	-Inf	71.15	3	Vertical	268	1.70	-	27.73	4.06	-				
PK	2.487G	60.12	74.00	-13.88	28.06	3	Vertical	268	1.70	-	27.97	4.09	-				
AV	2.4852G	48.03	54.00	-5.97	16.00	3	Vertical	268	1.70	-	27.95	4.08	-				

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

2462MHz_TX

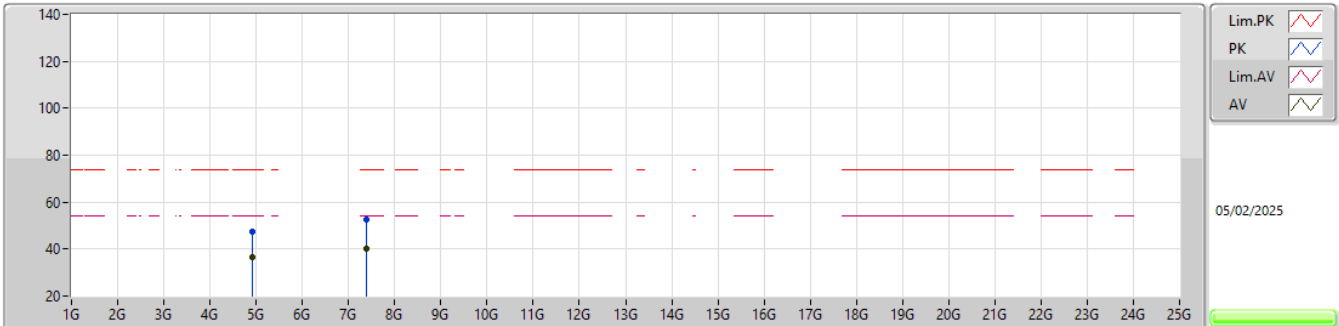


EUT_V_2TX
Setting 100
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4628G	116.05	Inf	-Inf	84.26	3	Horizontal	251.8	1.80	-	27.73	4.06	-			
AV	2.4628G	113.66	Inf	-Inf	81.87	3	Horizontal	251.8	1.80	-	27.73	4.06	-			
PK	2.4844G	63.91	74.00	-10.09	31.89	3	Horizontal	251.8	1.80	-	27.94	4.08	-			
AV	2.4848G	52.81	54.00	-1.19	20.78	3	Horizontal	251.8	1.80	-	27.95	4.08	-			

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

2462MHz_TX

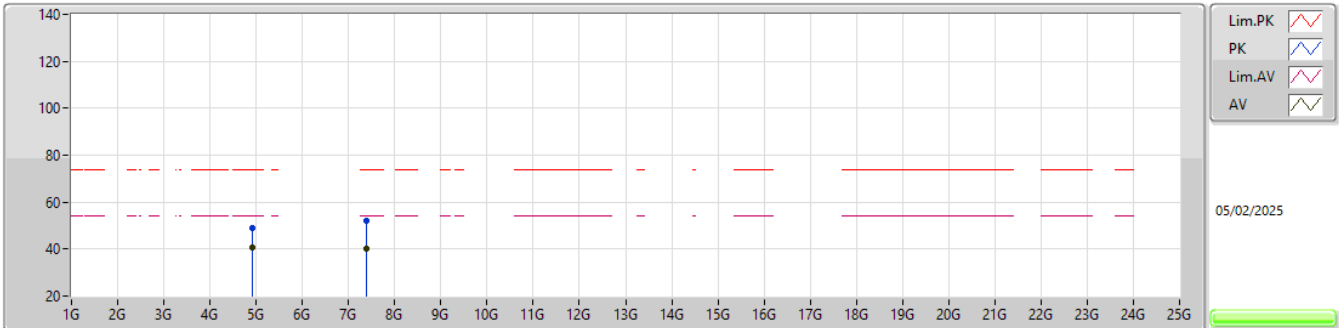


EUT_V_2TX
Setting 100
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.91532G	47.54	74.00	-26.46	42.19	3	Vertical	157	2.40	-	32.99	7.94	35.58				
AV	4.92396G	36.54	54.00	-17.46	31.14	3	Vertical	157	2.40	-	33.04	7.94	35.58				
PK	7.38004G	52.83	74.00	-21.17	41.34	3	Vertical	89	2.54	-	36.72	9.42	34.65				
AV	7.3774G	40.23	54.00	-13.77	28.72	3	Vertical	89	2.54	-	36.74	9.42	34.65				

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

2462MHz_TX

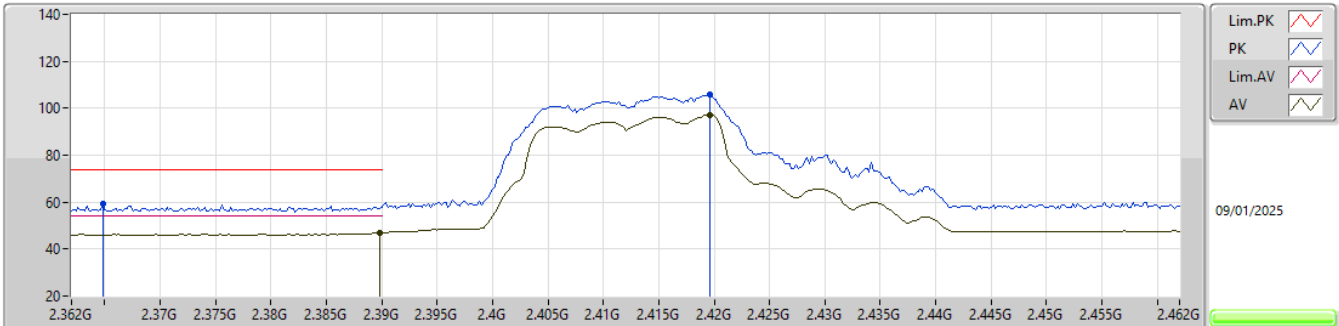


EUT_V_2TX
Setting 100
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.9238G	48.82	74.00	-25.18	43.42	3	Horizontal	64	1.80	-	33.04	7.94	35.58				
AV	4.92396G	40.57	54.00	-13.43	35.17	3	Horizontal	64	1.80	-	33.04	7.94	35.58				
PK	7.39156G	52.02	74.00	-21.98	40.58	3	Horizontal	93	2.37	-	36.65	9.42	34.63				
AV	7.37696G	40.08	54.00	-13.92	28.57	3	Horizontal	93	2.37	-	36.74	9.42	34.65				

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

2412MHz_TX

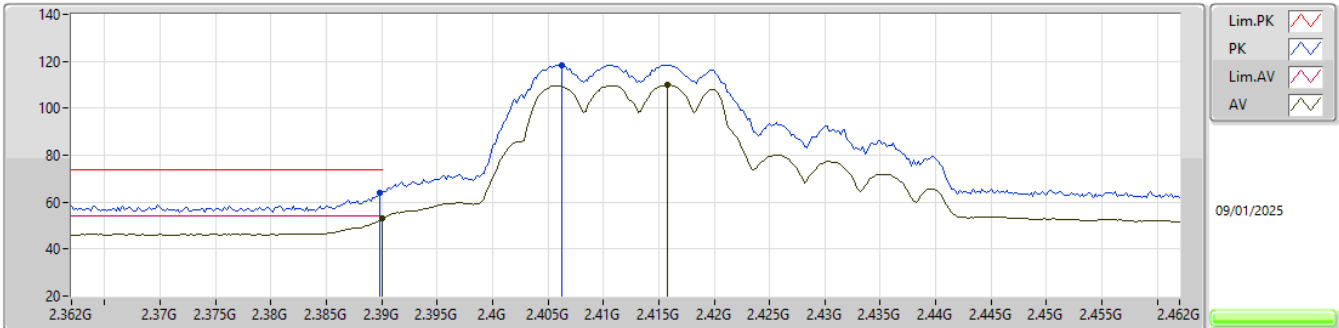


EUT_V_2TX
Setting 90
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3648G	59.21	74.00	-14.79	27.87	3	Vertical	181.9	1.52	-	27.35	3.99	-				
AV	2.3898G	47.02	54.00	-6.98	15.53	3	Vertical	181.9	1.52	-	27.50	3.99	-				
PK	2.4196G	105.71	Inf	-Inf	74.10	3	Vertical	181.9	1.52	-	27.60	4.01	-				
AV	2.4196G	96.99	Inf	-Inf	65.38	3	Vertical	181.9	1.52	-	27.60	4.01	-				

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

2412MHz_TX

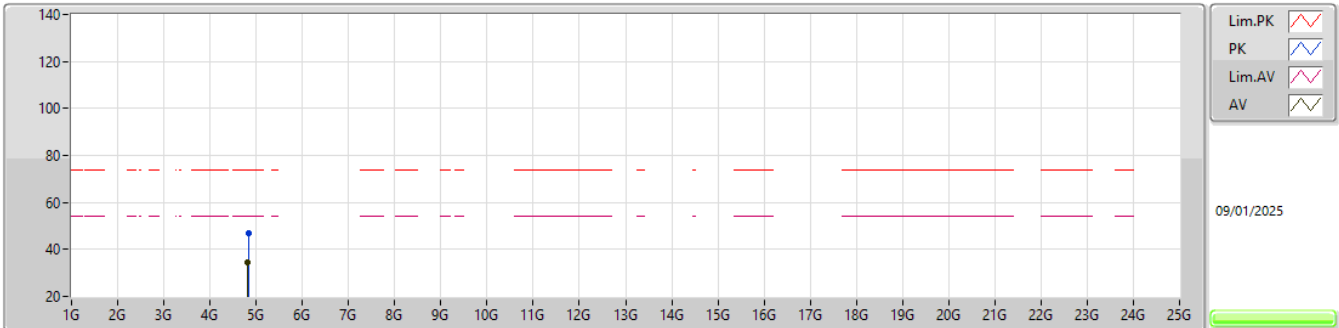


EUT_V_2TX
Setting 90
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	63.95	74.00	-10.05	32.46	3	Horizontal	210.9	1.80	-	27.50	3.99	-			
AV	2.39G	52.91	54.00	-1.09	21.42	3	Horizontal	210.9	1.80	-	27.50	3.99	-			
PK	2.4062G	118.53	Inf	-Inf	87.03	3	Horizontal	210.9	1.80	-	27.50	4.00	-			
AV	2.4158G	109.82	Inf	-Inf	78.25	3	Horizontal	210.9	1.80	-	27.56	4.01	-			

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

2412MHz_TX

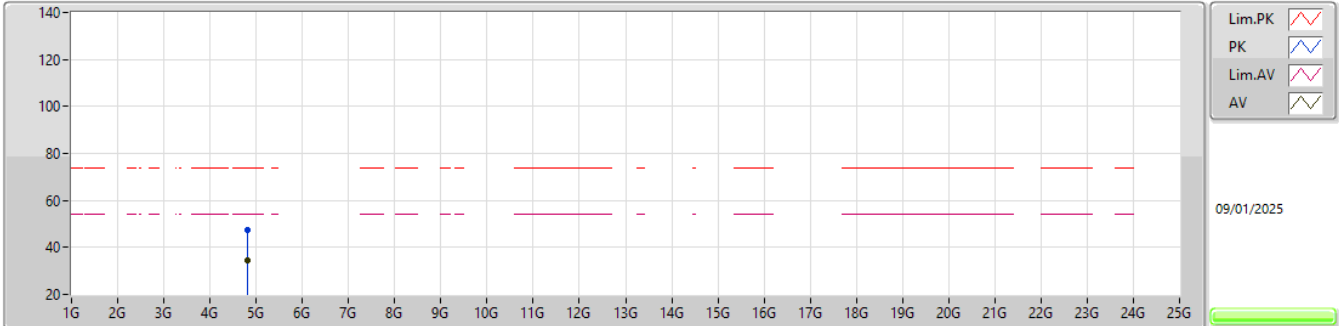


EUT_V_2TX
Setting 90
05-L-J-8

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	4.83208G	46.89	74.00	-27.11	41.93	3	Vertical	277	2.73	-	32.66	7.90	35.60			
AV	4.81932G	34.64	54.00	-19.36	29.72	3	Vertical	277	2.73	-	32.64	7.89	35.61			

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

2412MHz_TX

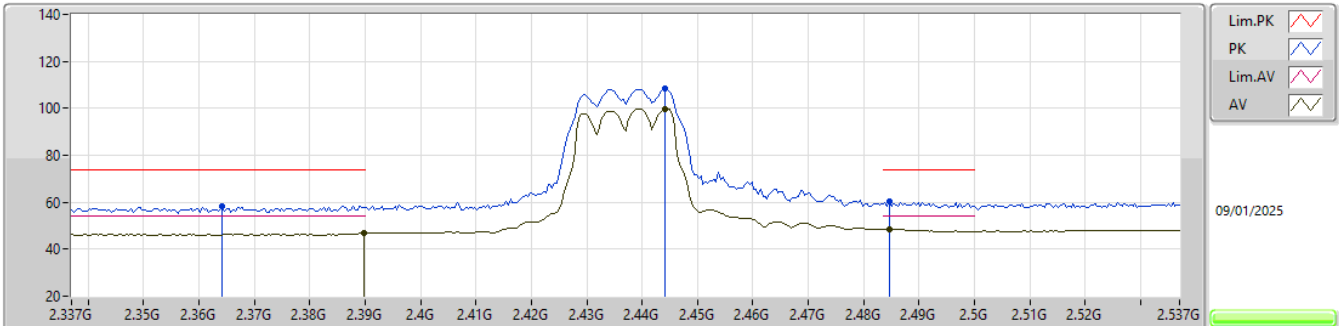


EUT_V_2TX
Setting 90
05-L-J-8

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	4.81568G	47.37	74.00	-26.63	42.46	3	Horizontal	99	2.39	-	32.63	7.89	35.61			
AV	4.8194G	34.64	54.00	-19.36	29.72	3	Horizontal	99	2.39	-	32.64	7.89	35.61			

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

2437MHz_TX

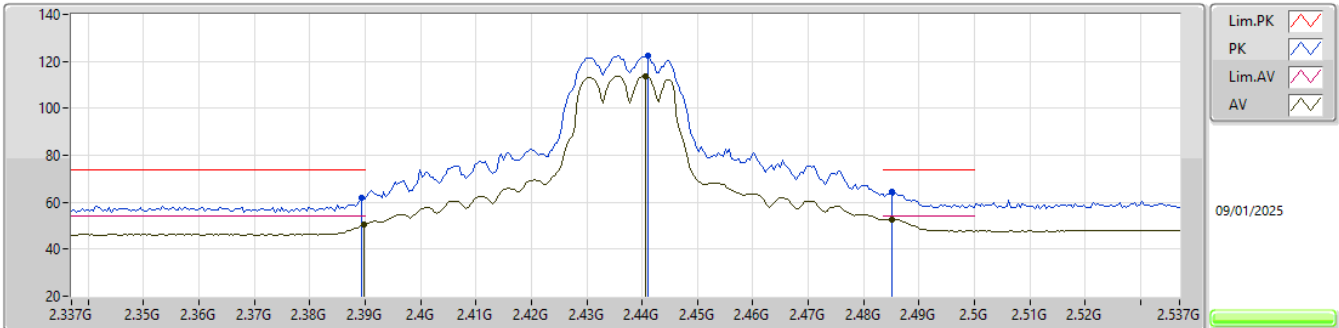


EUT V_2TX
Setting 100
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3642G	58.09	74.00	-15.91	26.74	3	Vertical	284	1.88	-	27.36	3.99	-			
AV	2.3898G	46.77	54.00	-7.23	15.28	3	Vertical	284	1.88	-	27.50	3.99	-			
PK	2.4442G	108.50	Inf	-Inf	76.76	3	Vertical	284	1.88	-	27.70	4.04	-			
AV	2.4442G	99.88	Inf	-Inf	68.14	3	Vertical	284	1.88	-	27.70	4.04	-			
PK	2.4846G	60.16	74.00	-13.84	28.13	3	Vertical	284	1.88	-	27.95	4.08	-			
AV	2.4846G	48.52	54.00	-5.48	16.49	3	Vertical	284	1.88	-	27.95	4.08	-			

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

2437MHz_TX

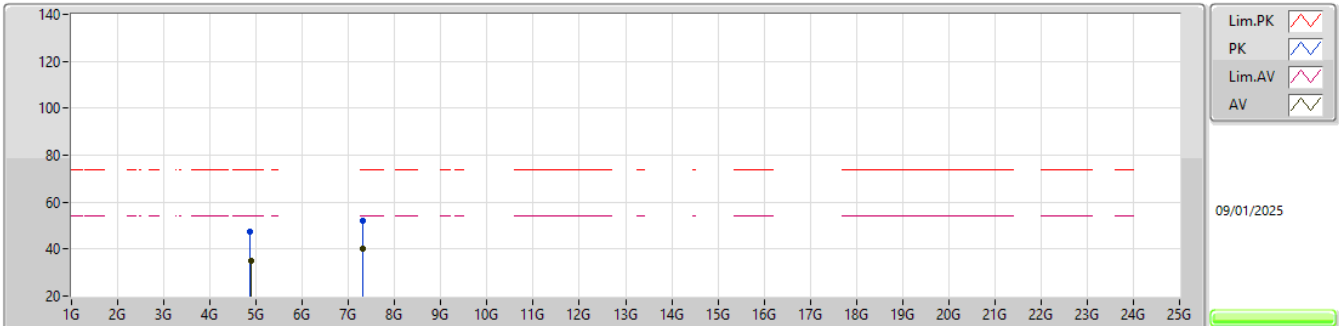


EUT_V_2TX
Setting 100
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3894G	62.02	74.00	-11.98	30.54	3	Horizontal	208	1.80	-	27.49	3.99	-			
AV	2.3898G	50.46	54.00	-3.54	18.97	3	Horizontal	208	1.80	-	27.50	3.99	-			
PK	2.441G	122.44	Inf	-Inf	90.70	3	Horizontal	208	1.80	-	27.70	4.04	-			
AV	2.4406G	113.54	Inf	-Inf	81.81	3	Horizontal	208	1.80	-	27.70	4.03	-			
PK	2.485G	64.52	74.00	-9.48	32.49	3	Horizontal	208	1.80	-	27.95	4.08	-			
AV	2.485G	52.66	54.00	-1.34	20.63	3	Horizontal	208	1.80	-	27.95	4.08	-			

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

2437MHz_TX

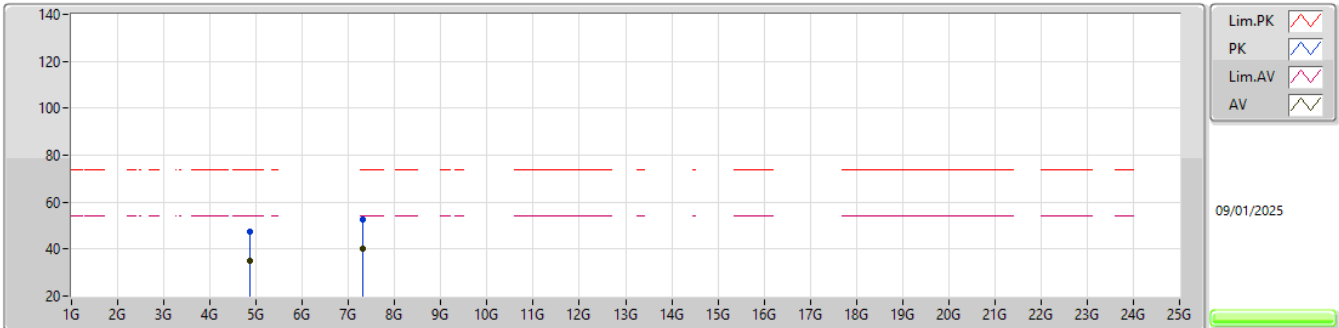


EUT_V_2TX
Setting 100
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.86912G	47.50	74.00	-26.50	42.40	3	Vertical	34	1.09	-	32.78	7.91	35.59				
AV	4.87928G	34.86	54.00	-19.14	29.71	3	Vertical	34	1.09	-	32.82	7.92	35.59				
PK	7.3156G	51.92	74.00	-22.08	40.27	3	Vertical	54	2.82	-	37.04	9.38	34.77				
AV	7.30104G	39.95	54.00	-14.05	28.27	3	Vertical	54	2.82	-	37.10	9.37	34.79				

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

2437MHz_TX

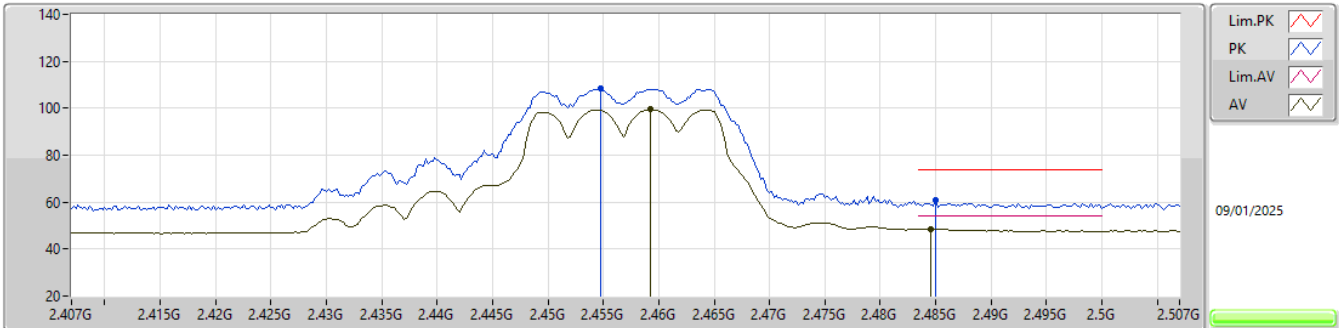


EUT_V_2TX
Setting 100
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.86812G	47.30	74.00	-26.70	42.21	3	Horizontal	331	1.67	-	32.77	7.91	35.59				
AV	4.86924G	34.90	54.00	-19.10	29.80	3	Horizontal	331	1.67	-	32.78	7.91	35.59				
PK	7.31584G	52.34	74.00	-21.66	40.69	3	Horizontal	339	1.76	-	37.04	9.38	34.77				
AV	7.30144G	40.02	54.00	-13.98	28.35	3	Horizontal	339	1.76	-	37.09	9.37	34.79				

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

2457MHz_TX

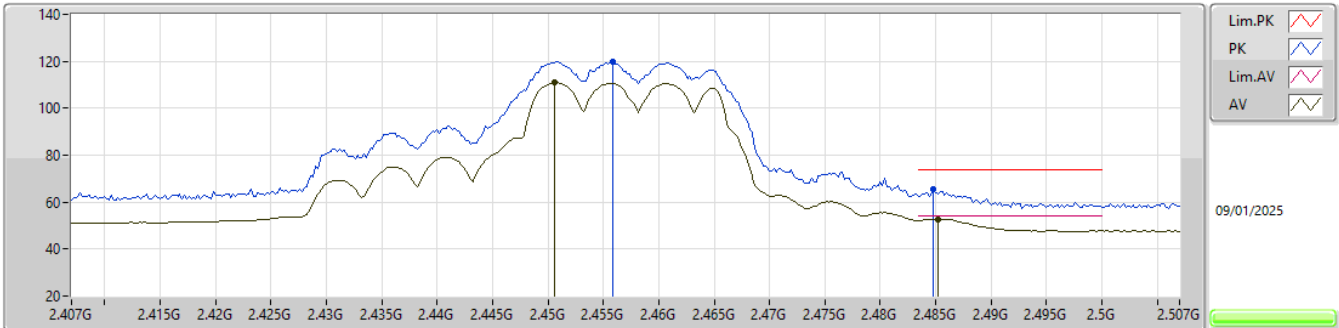


EUT_V_2TX
Setting 91
05-L-J-8

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	2.4548G	108.23	Inf	-Inf	76.48	3	Vertical	284.5	1.80	-	27.70	4.05	-				
AV	2.4592G	99.51	Inf	-Inf	67.75	3	Vertical	284.5	1.80	-	27.70	4.06	-				
PK	2.485G	61.00	74.00	-13.00	28.97	3	Vertical	284.5	1.80	-	27.95	4.08	-				
AV	2.4846G	48.52	54.00	-5.48	16.49	3	Vertical	284.5	1.80	-	27.95	4.08	-				

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

2457MHz_TX

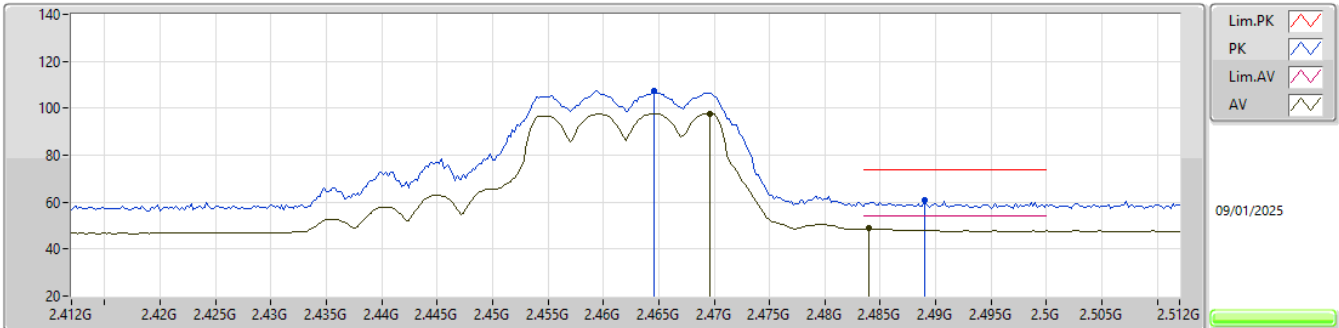


EUT_V_2TX
Setting 91
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.4558G	119.76	Inf	-Inf	88.01	3	Horizontal	214	1.80	-	27.70	4.05	-				
AV	2.4506G	110.85	Inf	-Inf	79.10	3	Horizontal	214	1.80	-	27.70	4.05	-				
PK	2.4848G	65.52	74.00	-8.48	33.49	3	Horizontal	214	1.80	-	27.95	4.08	-				
AV	2.4852G	52.81	54.00	-1.19	20.78	3	Horizontal	214	1.80	-	27.95	4.08	-				

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

2462MHz_TX

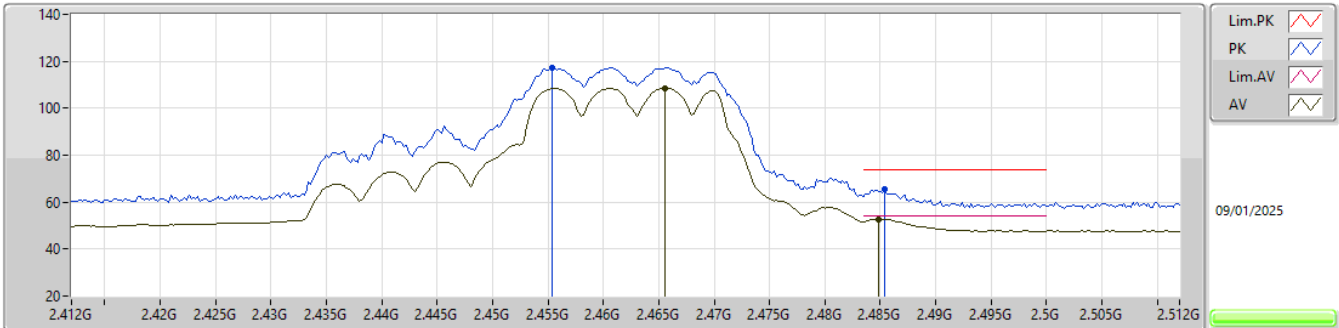


EUT_V_2TX
Setting 83
05-L-J-8

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	2.4646G	107.22	Inf	-Inf	75.41	3	Vertical	289	1.80	-	27.75	4.06	-				
AV	2.4696G	97.83	Inf	-Inf	65.96	3	Vertical	289	1.80	-	27.80	4.07	-				
PK	2.489G	60.76	74.00	-13.24	28.68	3	Vertical	289	1.80	-	27.99	4.09	-				
AV	2.484G	48.75	54.00	-5.25	16.73	3	Vertical	289	1.80	-	27.94	4.08	-				

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

2462MHz_TX

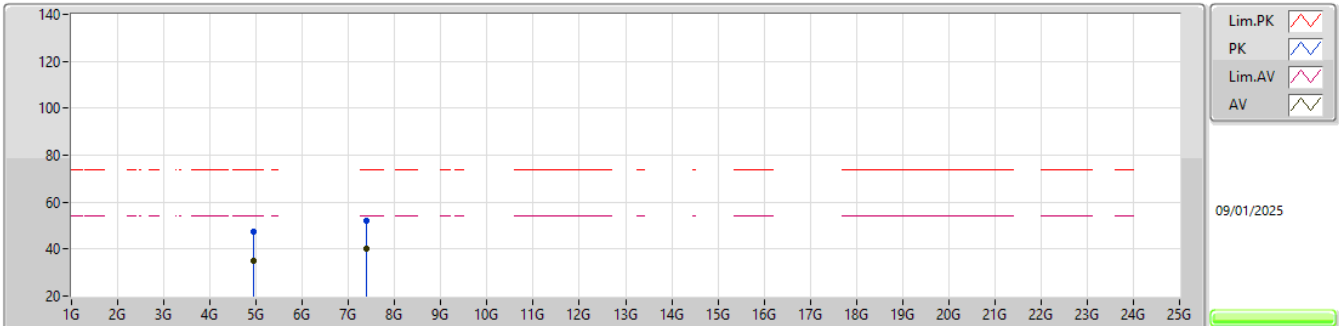


EUT_V_2TX
Setting 83
05-L-J-8

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	2.4554G	117.42	Inf	-Inf	85.67	3	Horizontal	212	1.80	-	27.70	4.05	-				
AV	2.4656G	108.53	Inf	-Inf	76.71	3	Horizontal	212	1.80	-	27.76	4.06	-				
PK	2.4854G	65.62	74.00	-8.38	33.59	3	Horizontal	212	1.80	-	27.95	4.08	-				
AV	2.4848G	52.81	54.00	-1.19	20.78	3	Horizontal	212	1.80	-	27.95	4.08	-				

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

2462MHz_TX

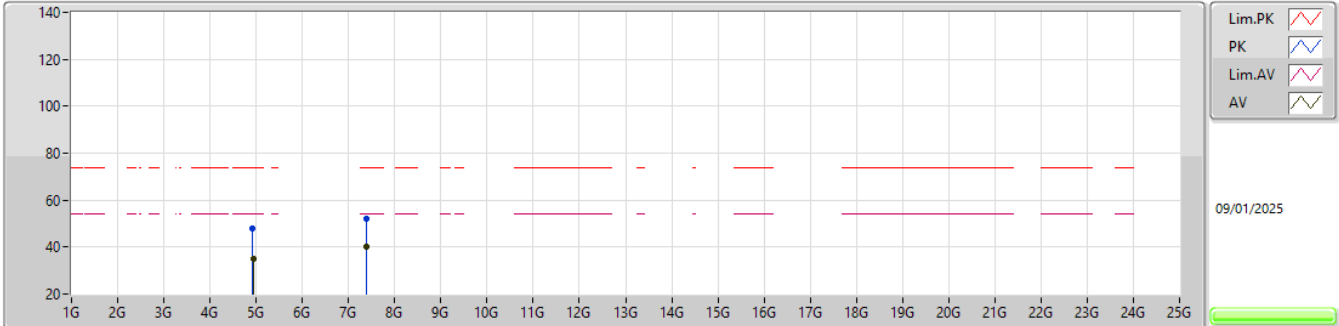


EUT_V_2TX
Setting 83
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.93144G	47.53	74.00	-26.47	42.07	3	Vertical	106	1.68	-	33.09	7.95	35.58				
AV	4.93084G	34.83	54.00	-19.17	29.37	3	Vertical	106	1.68	-	33.09	7.95	35.58				
PK	7.3798G	52.13	74.00	-21.87	40.64	3	Vertical	154	2.48	-	36.72	9.42	34.65				
AV	7.377G	40.00	54.00	-14.00	28.49	3	Vertical	154	2.48	-	36.74	9.42	34.65				

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

2462MHz_TX

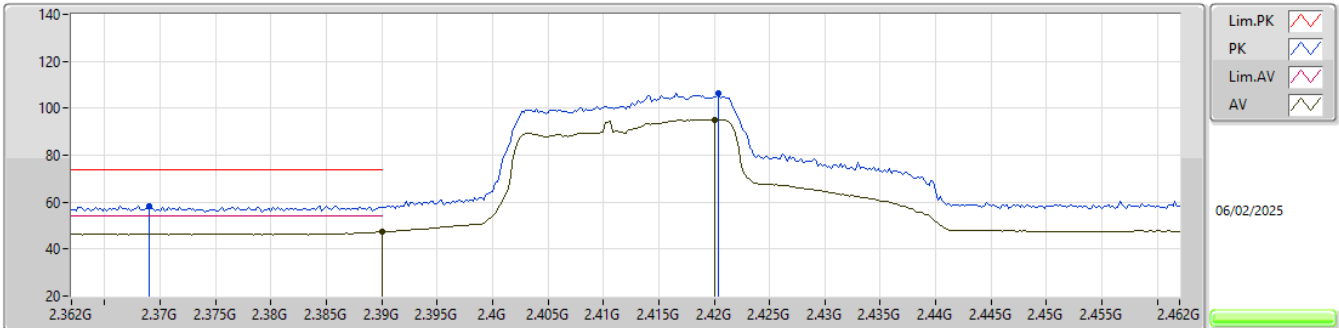


EUT_V_2TX
Setting 83
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.92276G	47.69	74.00	-26.31	42.29	3	Horizontal	265	2.32	-	33.04	7.94	35.58				
AV	4.93084G	34.83	54.00	-19.17	29.37	3	Horizontal	265	2.32	-	33.09	7.95	35.58				
PK	7.37912G	52.30	74.00	-21.70	40.80	3	Horizontal	191	2.86	-	36.73	9.42	34.65				
AV	7.37644G	39.99	54.00	-14.01	28.49	3	Horizontal	191	2.86	-	36.74	9.41	34.65				

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

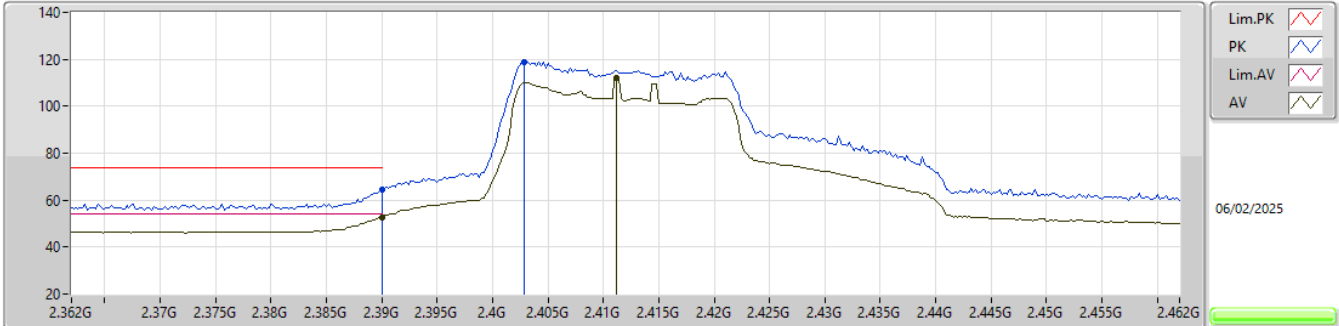


EUT_V_2TX
Setting 81
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.369G	58.42	74.00	-15.58	27.12	3	Vertical	184	1.50	-	27.31	3.99	-			
AV	2.39G	47.30	54.00	-6.70	15.81	3	Vertical	184	1.50	-	27.50	3.99	-			
PK	2.4204G	106.33	Inf	-Inf	74.72	3	Vertical	184	1.50	-	27.60	4.01	-			
AV	2.42G	95.11	Inf	-Inf	63.50	3	Vertical	184	1.50	-	27.60	4.01	-			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

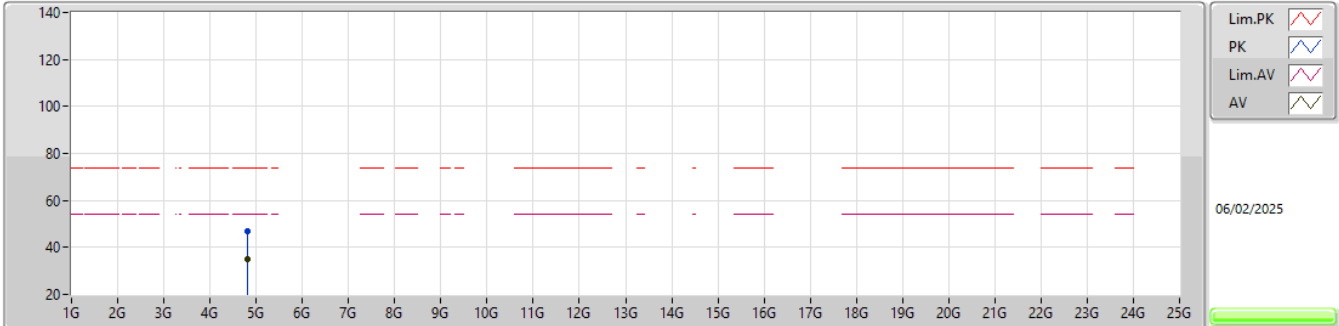


EUT V_2TX
Setting 81
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	64.67	74.00	-9.33	33.18	3	Horizontal	131	1.80	-	27.50	3.99	-			
AV	2.39G	52.83	54.00	-1.17	21.34	3	Horizontal	131	1.80	-	27.50	3.99	-			
PK	2.4028G	118.94	Inf	-Inf	87.45	3	Horizontal	131	1.80	-	27.50	3.99	-			
AV	2.4112G	112.10	Inf	-Inf	80.59	3	Horizontal	131	1.80	-	27.51	4.00	-			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

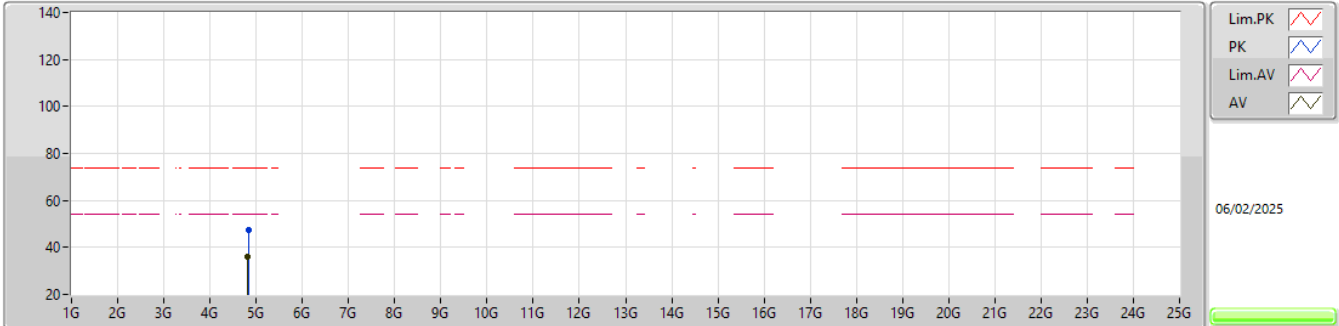


EUT_V_2TX
Setting 81
05-L-J-8

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	4.81664G	46.94	74.00	-27.06	42.03	3	Vertical	66	1.28	-	32.63	7.89	35.61			
AV	4.8232G	34.98	54.00	-19.02	30.05	3	Vertical	66	1.28	-	32.65	7.89	35.61			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

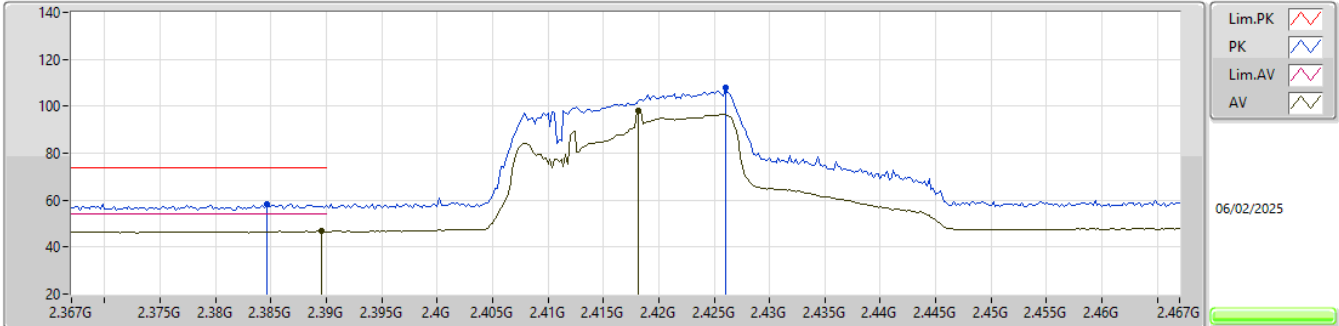


EUT_V_2TX
Setting 81
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.82652G	47.60	74.00	-26.40	42.67	3	Horizontal	230	2.21	-	32.65	7.89	35.61			
AV	4.81904G	35.81	54.00	-18.19	30.89	3	Horizontal	230	2.21	-	32.64	7.89	35.61			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2417MHz_TX

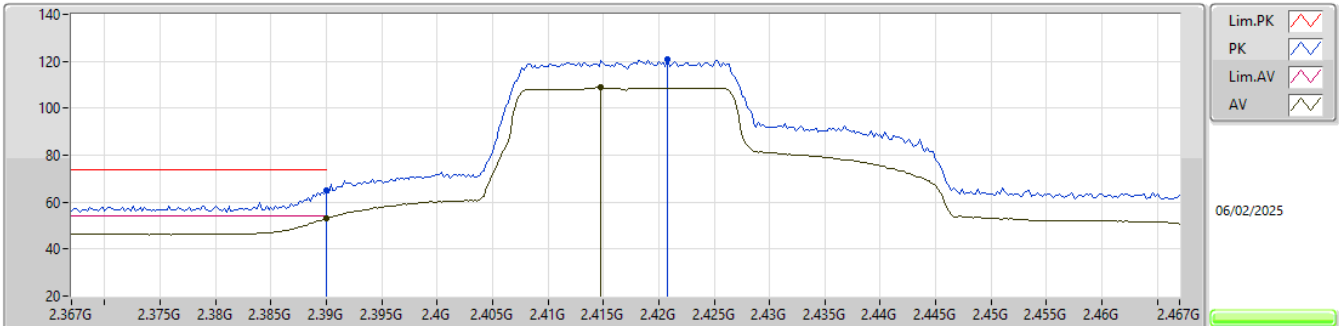


EUT V_2TX
Setting 88
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3846G	58.46	74.00	-15.54	27.08	3	Vertical	130	2.74	-	27.39	3.99	-			
AV	2.3896G	46.79	54.00	-7.21	15.31	3	Vertical	130	2.74	-	27.49	3.99	-			
PK	2.426G	107.80	Inf	-Inf	76.12	3	Vertical	130	2.74	-	27.66	4.02	-			
AV	2.4182G	98.26	Inf	-Inf	66.67	3	Vertical	130	2.74	-	27.58	4.01	-			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2417MHz_TX

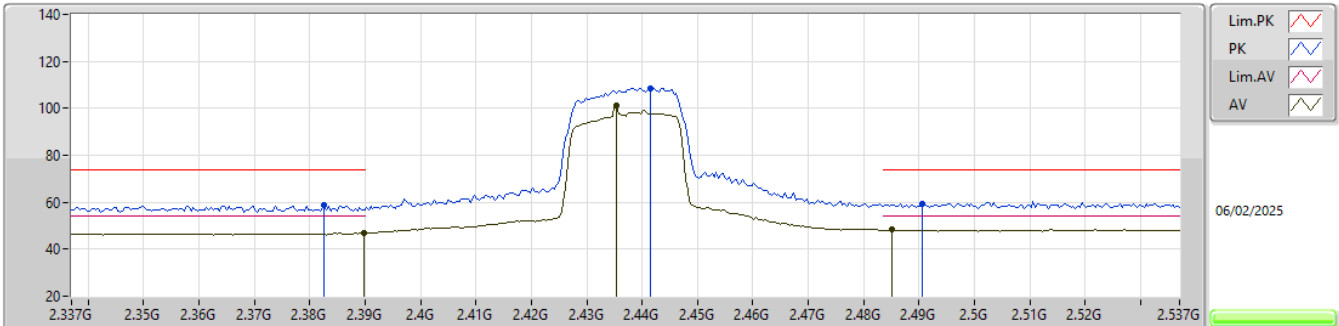


EUT_V_2TX
Setting 88
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	64.93	74.00	-9.07	33.44	3	Horizontal	160	1.86	-	27.50	3.99	-			
AV	2.39G	52.95	54.00	-1.05	21.46	3	Horizontal	160	1.86	-	27.50	3.99	-			
PK	2.4208G	120.62	Inf	-Inf	89.00	3	Horizontal	160	1.86	-	27.61	4.01	-			
AV	2.4148G	108.92	Inf	-Inf	77.36	3	Horizontal	160	1.86	-	27.55	4.01	-			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

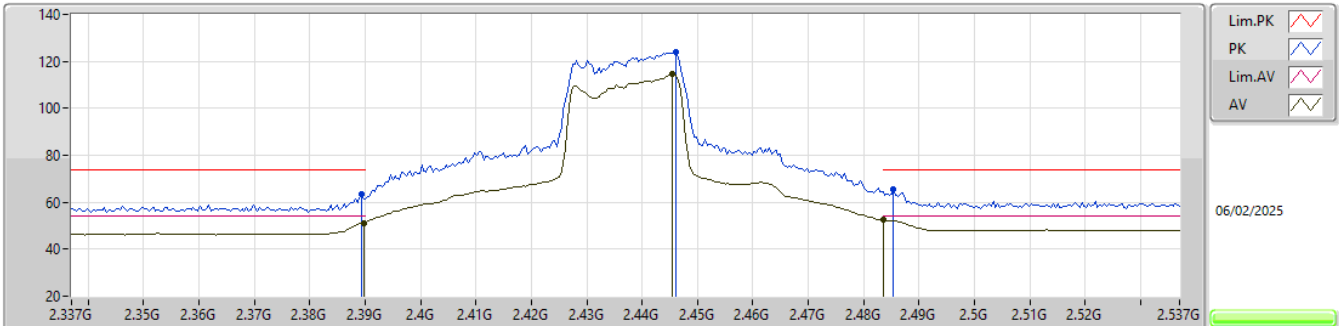


EUT_V_2TX
Setting 101
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3826G	58.61	74.00	-15.39	27.27	3	Vertical	258.8	1.80	-	27.35	3.99	-			
AV	2.3898G	46.81	54.00	-7.19	15.32	3	Vertical	258.8	1.80	-	27.50	3.99	-			
PK	2.4414G	108.70	Inf	-Inf	76.96	3	Vertical	258.8	1.80	-	27.70	4.04	-			
AV	2.4354G	101.38	Inf	-Inf	69.65	3	Vertical	258.8	1.80	-	27.70	4.03	-			
PK	2.4906G	59.40	74.00	-14.60	27.31	3	Vertical	258.8	1.80	-	28.00	4.09	-			
AV	2.485G	48.32	54.00	-5.68	16.29	3	Vertical	258.8	1.80	-	27.95	4.08	-			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

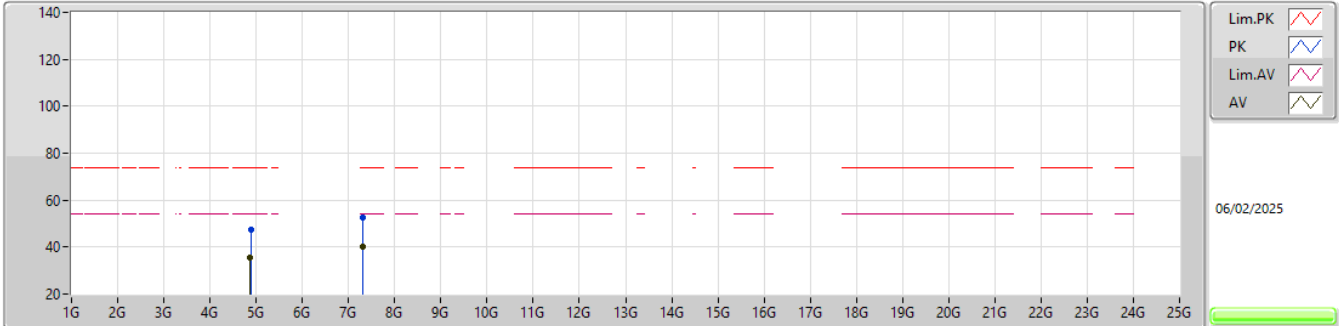


EUT_V_2TX
Setting 101
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3894G	63.47	74.00	-10.53	31.99	3	Horizontal	151.9	1.80	-	27.49	3.99	-				
AV	2.3898G	51.29	54.00	-2.71	19.80	3	Horizontal	151.9	1.80	-	27.50	3.99	-				
PK	2.4462G	124.13	Inf	-Inf	92.39	3	Horizontal	151.9	1.80	-	27.70	4.04	-				
AV	2.4454G	114.53	Inf	-Inf	82.79	3	Horizontal	151.9	1.80	-	27.70	4.04	-				
PK	2.4854G	65.36	74.00	-8.64	33.33	3	Horizontal	151.9	1.80	-	27.95	4.08	-				
AV	2.4835G	52.69	54.00	-1.31	20.67	3	Horizontal	151.9	1.80	-	27.94	4.08	-				

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

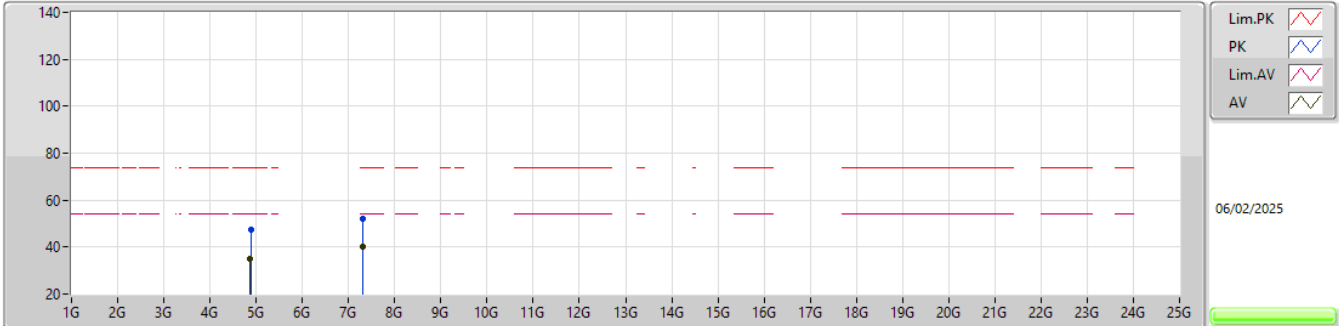


EUT_V_2TX
Setting 101
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.883G	47.59	74.00	-26.41	42.43	3	Vertical	314	1.32	-	32.83	7.92	35.59				
AV	4.87488G	35.28	54.00	-18.72	30.15	3	Vertical	314	1.32	-	32.80	7.92	35.59				
PK	7.3134G	52.69	74.00	-21.31	41.04	3	Vertical	342	1.53	-	37.05	9.37	34.77				
AV	7.30168G	40.05	54.00	-13.95	28.38	3	Vertical	342	1.53	-	37.09	9.37	34.79				

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

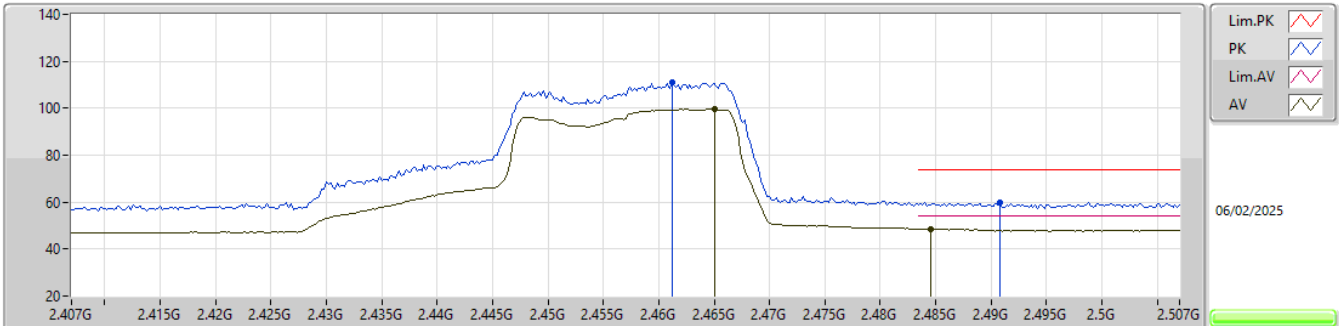


EUT_V_2TX
Setting 101
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.88328G	47.64	74.00	-26.36	42.48	3	Horizontal	280.8	1.80	-	32.83	7.92	35.59				
AV	4.87484G	35.21	54.00	-18.79	30.08	3	Horizontal	280.8	1.80	-	32.80	7.92	35.59				
PK	7.30608G	52.11	74.00	-21.89	40.44	3	Horizontal	272	2.78	-	37.08	9.37	34.78				
AV	7.30316G	39.95	54.00	-14.05	28.28	3	Horizontal	272	2.78	-	37.09	9.37	34.79				

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2457MHz_TX

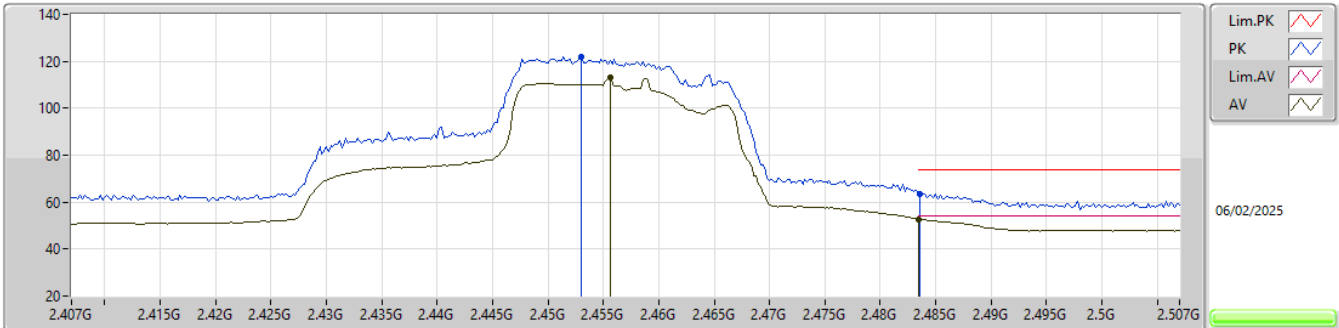


EUT_Y_2TX
Setting 87
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4612G	110.94	Inf	-Inf	79.17	3	Vertical	283	1.78	-	27.71	4.06	-			
AV	2.465G	99.53	Inf	-Inf	67.72	3	Vertical	283	1.78	-	27.75	4.06	-			
PK	2.4908G	60.07	74.00	-13.93	27.98	3	Vertical	283	1.78	-	28.00	4.09	-			
AV	2.4846G	48.56	54.00	-5.44	16.53	3	Vertical	283	1.78	-	27.95	4.08	-			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2457MHz_TX

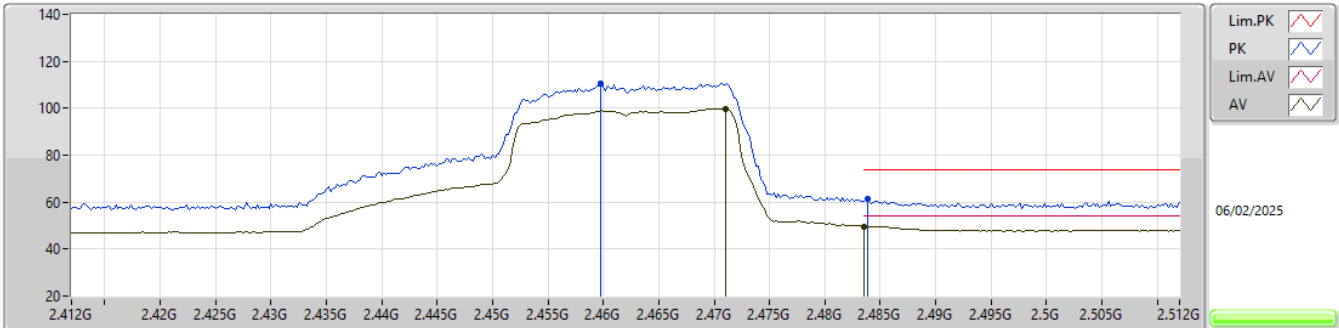


EUT_V_2TX
Setting 87
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.453G	121.92	Inf	-Inf	90.17	3	Horizontal	210	1.80	-	27.70	4.05	-			
AV	2.4556G	112.98	Inf	-Inf	81.23	3	Horizontal	210	1.80	-	27.70	4.05	-			
PK	2.4836G	63.70	74.00	-10.30	31.68	3	Horizontal	210	1.80	-	27.94	4.08	-			
AV	2.4835G	52.69	54.00	-1.31	20.67	3	Horizontal	210	1.80	-	27.94	4.08	-			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

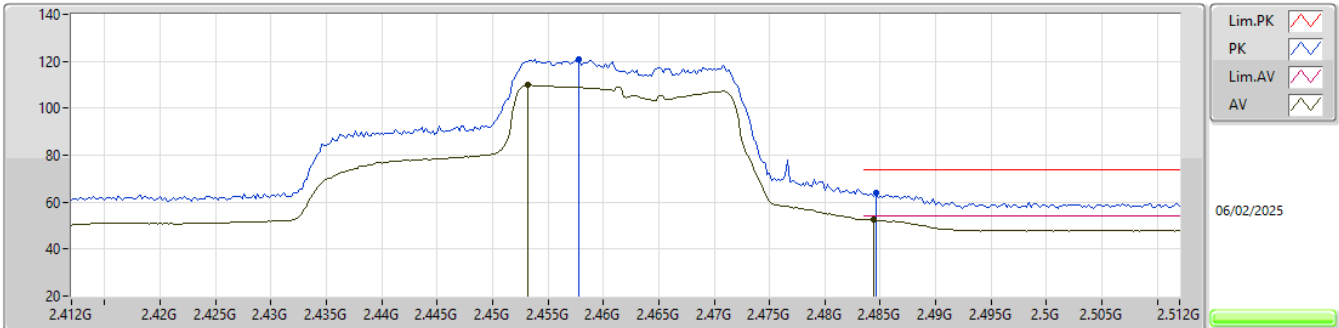


EUT_V_2TX
Setting 84
05-L-J-8

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	2.4598G	110.47	Inf	-Inf	78.71	3	Vertical	284.1	1.81	-	27.70	4.06	-					
AV	2.471G	99.68	Inf	-Inf	67.80	3	Vertical	284.1	1.81	-	27.81	4.07	-					
PK	2.4838G	61.36	74.00	-12.64	29.34	3	Vertical	284.1	1.81	-	27.94	4.08	-					
AV	2.4835G	49.68	54.00	-4.32	17.66	3	Vertical	284.1	1.81	-	27.94	4.08	-					

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

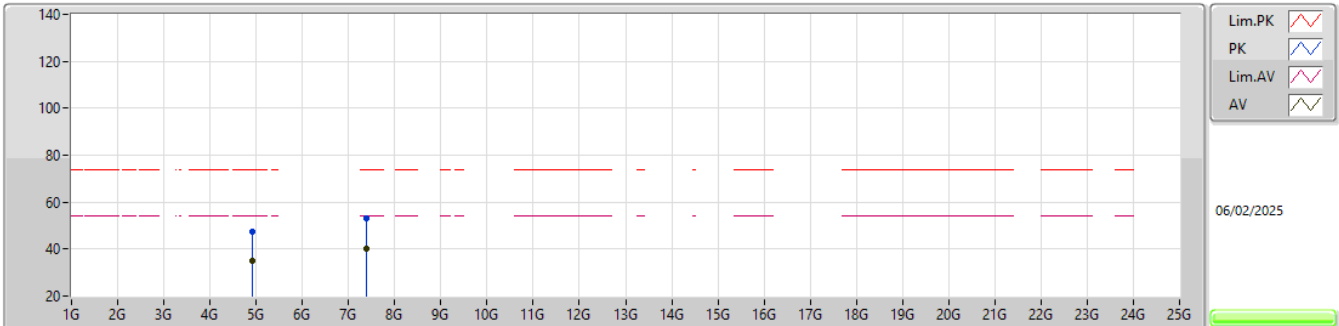


EUT_V_2TX
Setting 84
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.4578G	120.87	Inf	-Inf	89.12	3	Horizontal	202	1.81	-	27.70	4.05	-				
AV	2.4532G	109.84	Inf	-Inf	78.09	3	Horizontal	202	1.81	-	27.70	4.05	-				
PK	2.4846G	63.84	74.00	-10.16	31.81	3	Horizontal	202	1.81	-	27.95	4.08	-				
AV	2.4844G	52.84	54.00	-1.16	20.82	3	Horizontal	202	1.81	-	27.94	4.08	-				

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

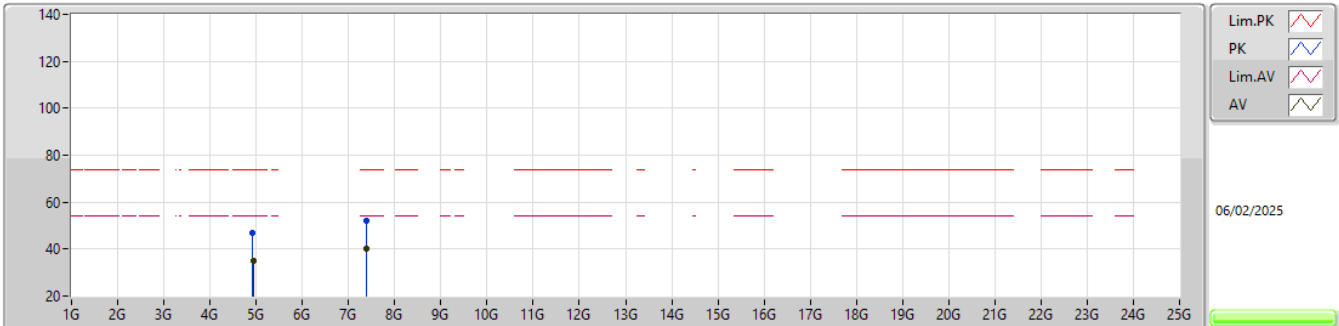


EUT_V_2TX
Setting 84
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.91624G	47.55	74.00	-26.45	42.19	3	Vertical	54	1.93	-	33.00	7.94	35.58				
AV	4.91576G	35.17	54.00	-18.83	29.82	3	Vertical	54	1.93	-	32.99	7.94	35.58				
PK	7.39416G	53.15	74.00	-20.85	41.70	3	Vertical	82	2.42	-	36.64	9.43	34.62				
AV	7.38208G	40.13	54.00	-13.87	28.64	3	Vertical	82	2.42	-	36.71	9.42	34.64				

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

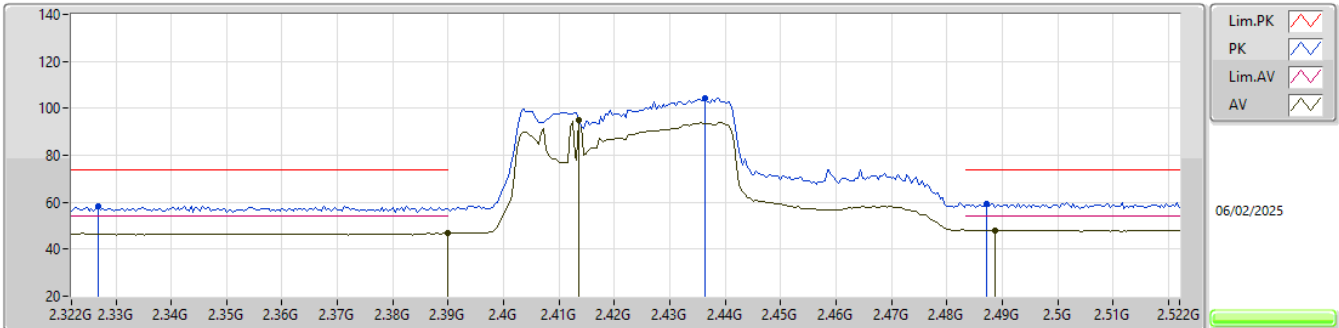


EUT_V_2TX
Setting 84
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.9204G	47.02	74.00	-26.98	41.64	3	Horizontal	32	2.02	-	33.02	7.94	35.58				
AV	4.93084G	35.16	54.00	-18.84	29.70	3	Horizontal	32	2.02	-	33.09	7.95	35.58				
PK	7.37932G	52.17	74.00	-21.83	40.68	3	Horizontal	197	3.00	-	36.72	9.42	34.65				
AV	7.37908G	40.19	54.00	-13.81	28.69	3	Horizontal	197	3.00	-	36.73	9.42	34.65				

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

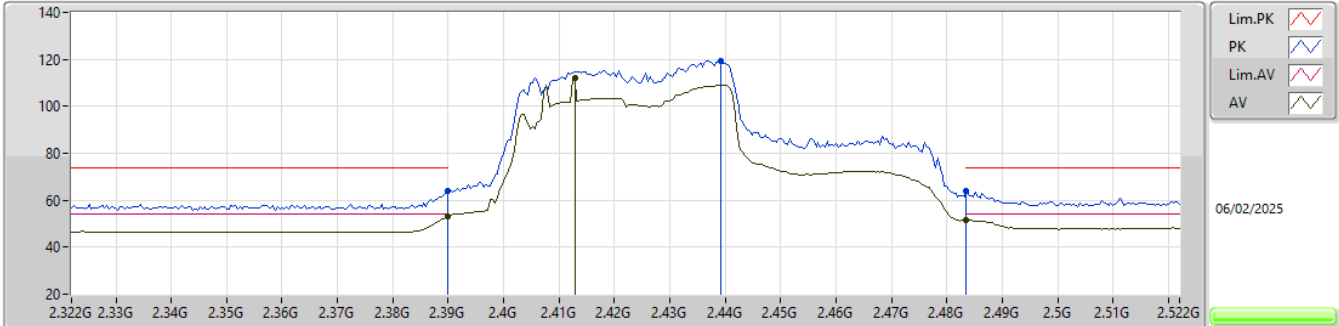


EUT V_2TX
Setting 87
05-L-J-8

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	2.3268G	58.41	74.00	-15.59	27.10	3	Vertical	129	2.74	-	27.33	3.98	-			
AV	2.39G	46.81	54.00	-7.19	15.32	3	Vertical	129	2.74	-	27.50	3.99	-			
PK	2.4364G	104.38	Inf	-Inf	72.65	3	Vertical	129	2.74	-	27.70	4.03	-			
AV	2.4136G	95.00	Inf	-Inf	63.46	3	Vertical	129	2.74	-	27.54	4.00	-			
PK	2.4872G	59.51	74.00	-14.49	27.45	3	Vertical	129	2.74	-	27.97	4.09	-			
AV	2.4888G	48.12	54.00	-5.88	16.04	3	Vertical	129	2.74	-	27.99	4.09	-			

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

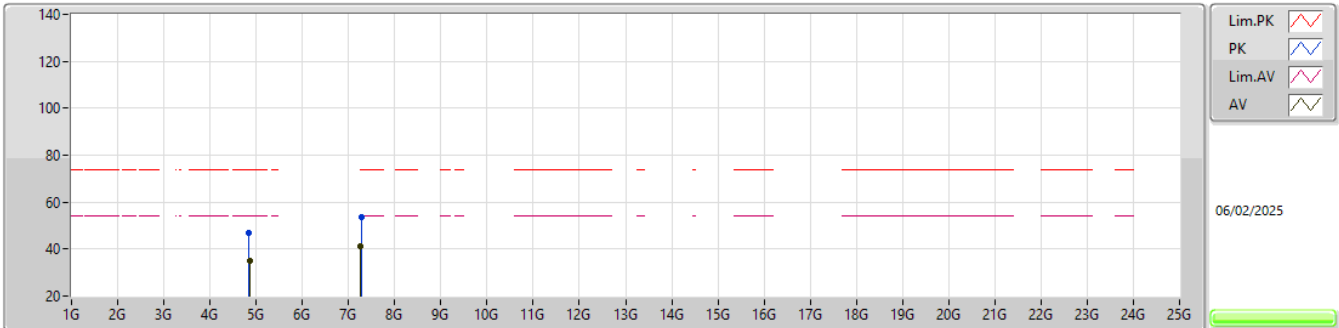


EUT_V_2TX
Setting 87
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	63.75	74.00	-10.25	32.26	3	Horizontal	141	1.87	-	27.50	3.99	-			
AV	2.39G	52.96	54.00	-1.04	21.47	3	Horizontal	141	1.87	-	27.50	3.99	-			
PK	2.4392G	119.50	Inf	-Inf	87.77	3	Horizontal	141	1.87	-	27.70	4.03	-			
AV	2.4128G	112.19	Inf	-Inf	80.66	3	Horizontal	141	1.87	-	27.53	4.00	-			
PK	2.4835G	63.79	74.00	-10.21	31.77	3	Horizontal	141	1.87	-	27.94	4.08	-			
AV	2.4835G	51.40	54.00	-2.60	19.38	3	Horizontal	141	1.87	-	27.94	4.08	-			

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

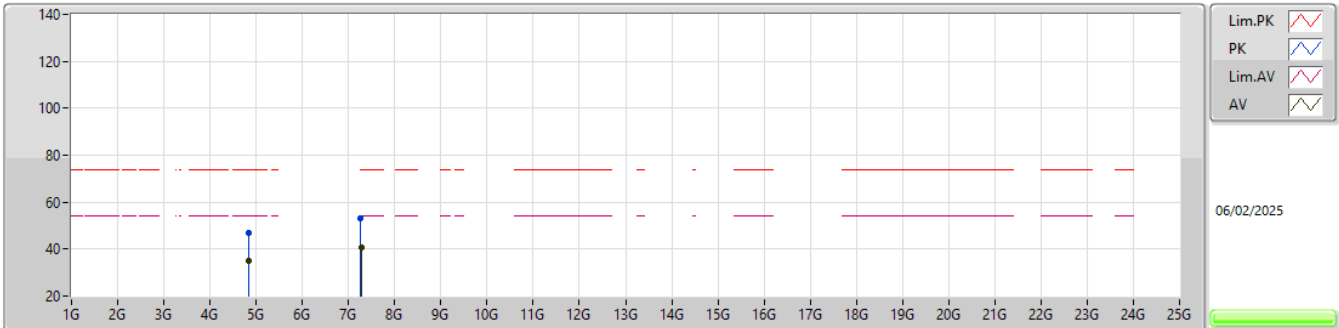


EUT_V_2TX
Setting 87
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.83592G	46.87	74.00	-27.13	41.90	3	Vertical	26	1.43	-	32.67	7.90	35.60				
AV	4.85184G	34.93	54.00	-19.07	29.91	3	Vertical	26	1.43	-	32.71	7.91	35.60				
PK	7.27292G	53.61	74.00	-20.39	42.00	3	Vertical	160	2.91	-	37.10	9.35	34.84				
AV	7.26768G	41.01	54.00	-12.99	29.42	3	Vertical	160	2.91	-	37.10	9.34	34.85				

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

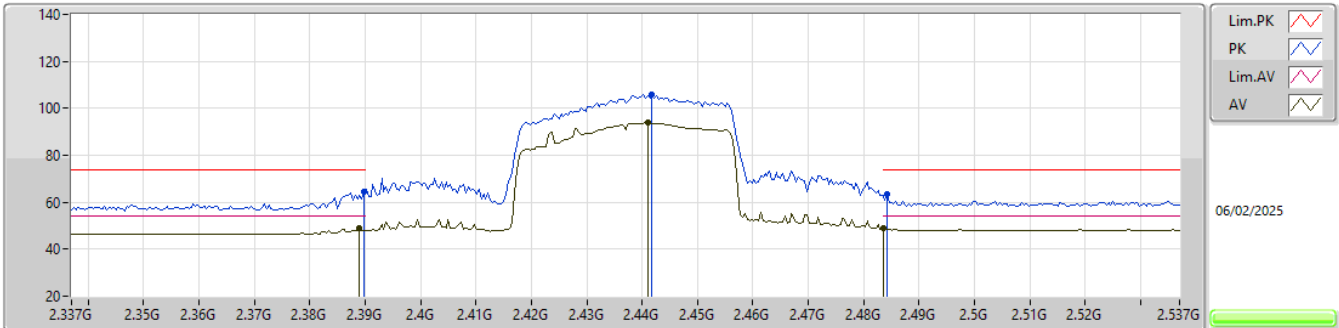


EUT_V_2TX
Setting 87
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.84888G	46.98	74.00	-27.02	41.98	3	Horizontal	160	1.60	-	32.70	7.90	35.60			
AV	4.85064G	34.92	54.00	-19.08	29.91	3	Horizontal	160	1.60	-	32.70	7.91	35.60			
PK	7.2586G	52.85	74.00	-21.15	41.28	3	Horizontal	32	2.19	-	37.10	9.34	34.87			
AV	7.2754G	40.90	54.00	-13.10	29.29	3	Horizontal	32	2.19	-	37.10	9.35	34.84			

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

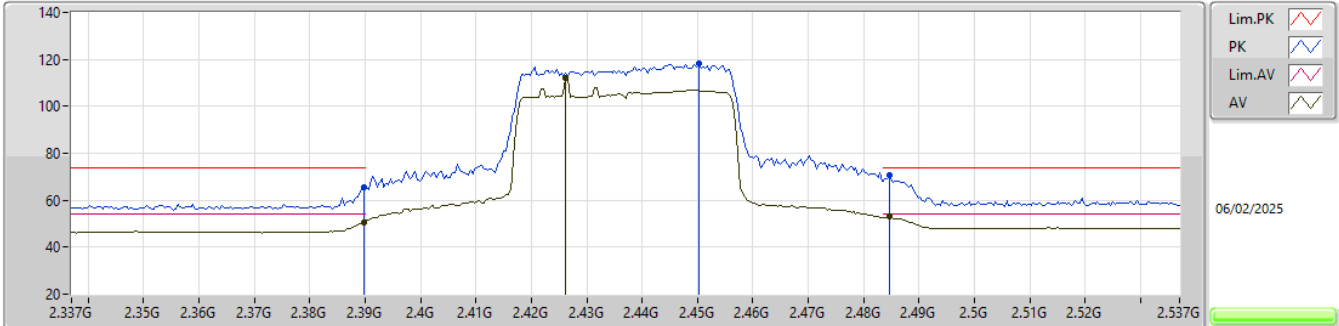


EUT_V_2TX
Setting 82
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	64.67	74.00	-9.33	33.18	3	Vertical	268	1.80	-	27.50	3.99	-			
AV	2.389G	49.21	54.00	-4.79	17.74	3	Vertical	268	1.80	-	27.48	3.99	-			
PK	2.4418G	106.11	Inf	-Inf	74.37	3	Vertical	268	1.80	-	27.70	4.04	-			
AV	2.441G	93.76	Inf	-Inf	62.02	3	Vertical	268	1.80	-	27.70	4.04	-			
PK	2.4842G	63.28	74.00	-10.72	31.26	3	Vertical	268	1.80	-	27.94	4.08	-			
AV	2.4835G	48.78	54.00	-5.22	16.76	3	Vertical	268	1.80	-	27.94	4.08	-			

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

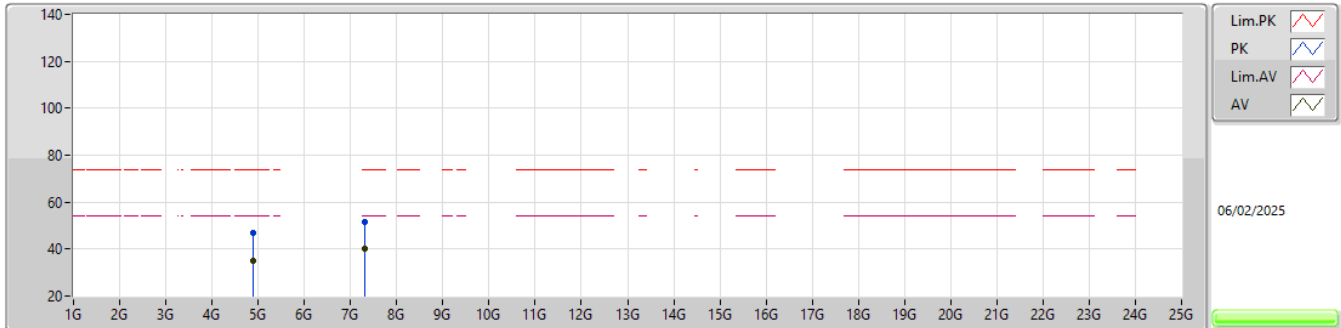


EUT V_2TX
Setting 82
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	65.30	74.00	-8.70	33.81	3	Horizontal	211	1.82	-	27.50	3.99	-			
AV	2.3898G	50.33	54.00	-3.67	18.84	3	Horizontal	211	1.82	-	27.50	3.99	-			
PK	2.4502G	118.16	Inf	-Inf	86.41	3	Horizontal	211	1.82	-	27.70	4.05	-			
AV	2.4262G	112.10	Inf	-Inf	80.42	3	Horizontal	211	1.82	-	27.66	4.02	-			
PK	2.4846G	70.62	74.00	-3.38	38.59	3	Horizontal	211	1.82	-	27.95	4.08	-			
AV	2.4846G	52.85	54.00	-1.15	20.82	3	Horizontal	211	1.82	-	27.95	4.08	-			

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

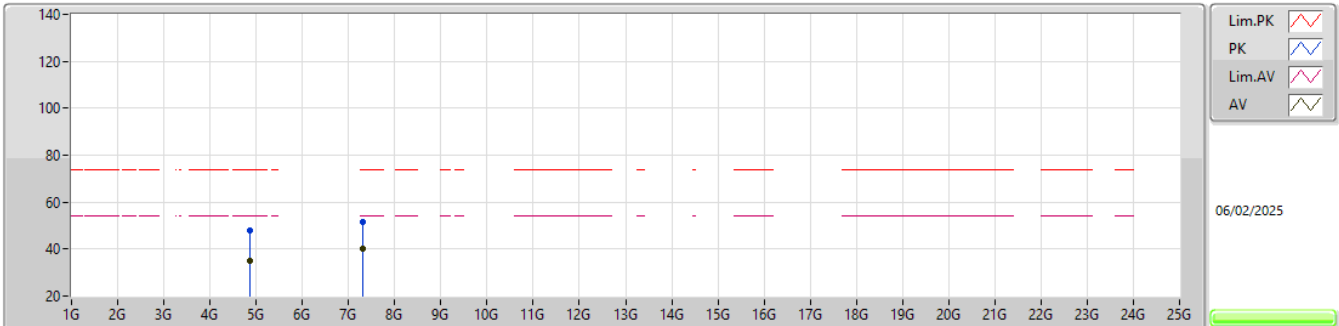


EUT_V_2TX
Setting 82
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.87808G	46.90	74.00	-27.10	41.76	3	Vertical	193	2.08	-	32.81	7.92	35.59				
AV	4.8802G	35.12	54.00	-18.88	29.97	3	Vertical	193	2.08	-	32.82	7.92	35.59				
PK	7.3034G	51.73	74.00	-22.27	40.06	3	Vertical	203	2.59	-	37.09	9.37	34.79				
AV	7.30168G	40.05	54.00	-13.95	28.38	3	Vertical	203	2.59	-	37.09	9.37	34.79				

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

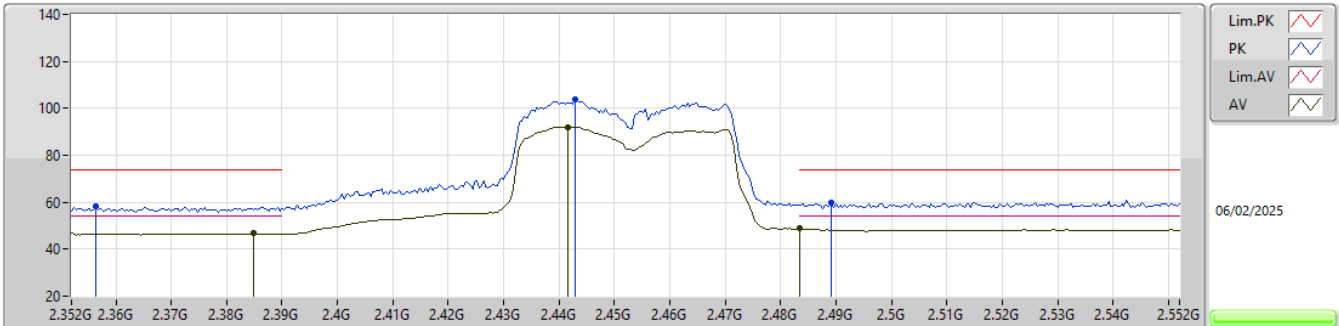


EUT_V_2TX
Setting 82
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.86628G	47.96	74.00	-26.04	42.87	3	Horizontal	281	1.04	-	32.77	7.91	35.59				
AV	4.876G	35.07	54.00	-18.93	29.94	3	Horizontal	281	1.04	-	32.80	7.92	35.59				
PK	7.30444G	51.75	74.00	-22.25	40.09	3	Horizontal	26	2.03	-	37.08	9.37	34.79				
AV	7.30264G	39.96	54.00	-14.04	28.29	3	Horizontal	26	2.03	-	37.09	9.37	34.79				

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

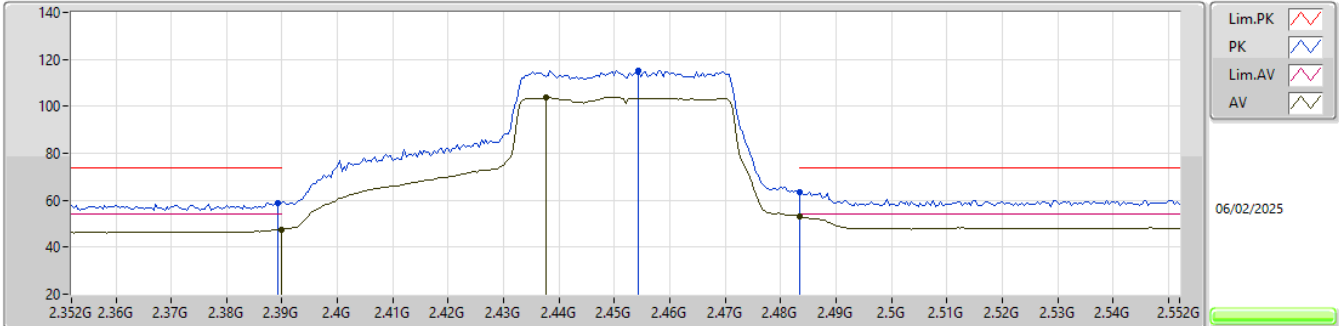


EUT V_2TX
Setting 73
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3564G	58.17	74.00	-15.83	26.78	3	Vertical	283	2.05	-	27.40	3.99	-			
AV	2.3848G	46.66	54.00	-7.34	15.27	3	Vertical	283	2.05	-	27.40	3.99	-			
PK	2.4428G	103.96	Inf	-Inf	72.22	3	Vertical	283	2.05	-	27.70	4.04	-			
AV	2.4416G	92.12	Inf	-Inf	60.38	3	Vertical	283	2.05	-	27.70	4.04	-			
PK	2.4892G	59.73	74.00	-14.27	27.65	3	Vertical	283	2.05	-	27.99	4.09	-			
AV	2.4835G	48.79	54.00	-5.21	16.77	3	Vertical	283	2.05	-	27.94	4.08	-			

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

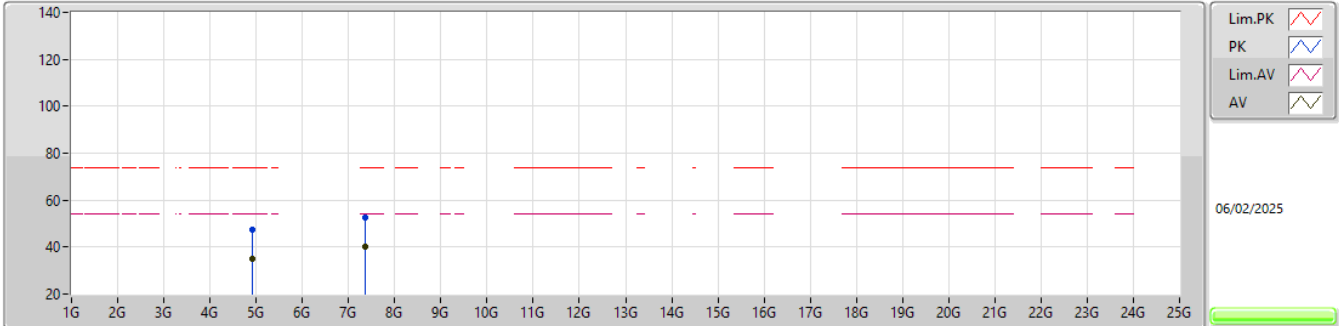


EUT_V_2TX
Setting 73
05-L-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3892G	58.91	74.00	-15.09	27.44	3	Horizontal	197.9	1.78	-	27.48	3.99	-			
AV	2.39G	47.54	54.00	-6.46	16.05	3	Horizontal	197.9	1.78	-	27.50	3.99	-			
PK	2.4544G	115.43	Inf	-Inf	83.68	3	Horizontal	197.9	1.78	-	27.70	4.05	-			
AV	2.4376G	104.03	Inf	-Inf	72.30	3	Horizontal	197.9	1.78	-	27.70	4.03	-			
PK	2.4835G	63.41	74.00	-10.59	31.39	3	Horizontal	197.9	1.78	-	27.94	4.08	-			
AV	2.4835G	52.98	54.00	-1.02	20.96	3	Horizontal	197.9	1.78	-	27.94	4.08	-			

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

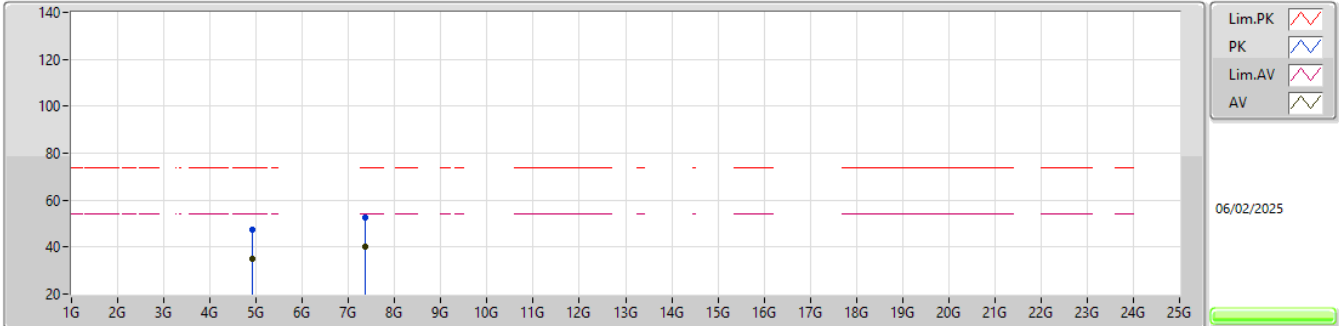


EUT_Y_2TX
Setting 73
05-L-J-8

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	4.911G	47.28	74.00	-26.72	41.95	3	Vertical	213	2.95	-	32.97	7.94	35.58				
AV	4.90988G	35.24	54.00	-18.76	29.93	3	Vertical	213	2.95	-	32.96	7.93	35.58				
PK	7.35788G	52.58	74.00	-21.42	41.02	3	Vertical	268	2.98	-	36.85	9.40	34.69				
AV	7.35844G	40.13	54.00	-13.87	28.57	3	Vertical	268	2.98	-	36.85	9.40	34.69				

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2452MHz_TX



EUT_V_2TX
Setting 73
05-L-J-8

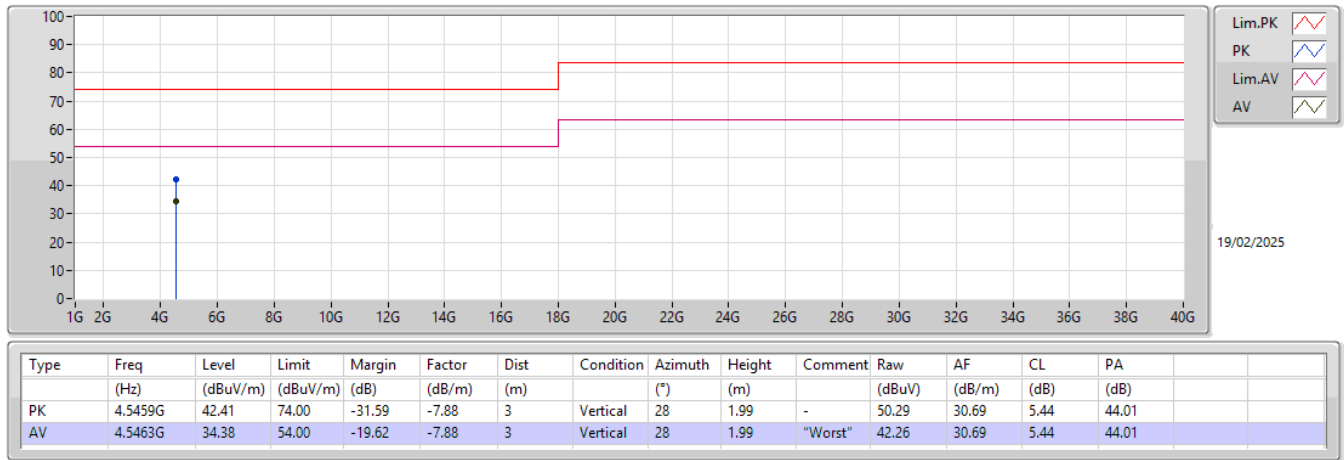
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.90648G	47.59	74.00	-26.41	42.30	3	Horizontal	358	2.47	-	32.94	7.93	35.58				
AV	4.91108G	35.25	54.00	-18.75	29.92	3	Horizontal	358	2.47	-	32.97	7.94	35.58				
PK	7.3574G	52.61	74.00	-21.39	41.04	3	Horizontal	58	2.41	-	36.86	9.40	34.69				
AV	7.35668G	40.20	54.00	-13.80	28.63	3	Horizontal	58	2.41	-	36.86	9.40	34.69				



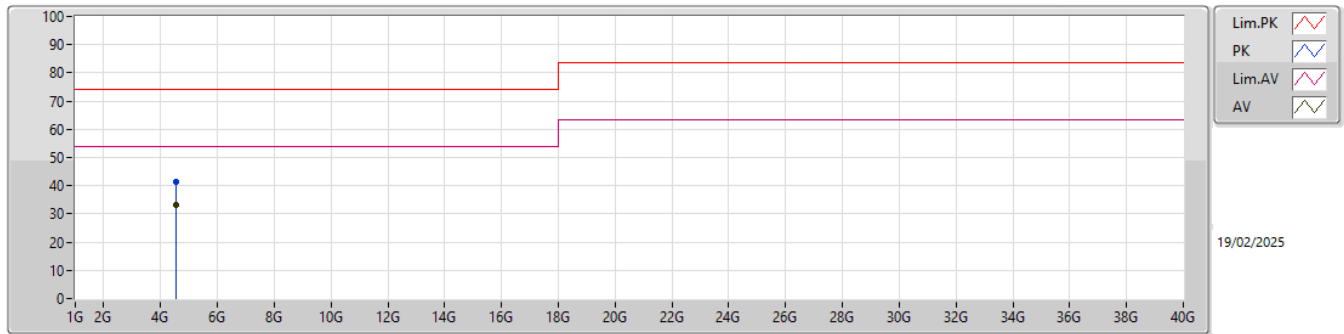
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.5463G	34.38	54.00	-19.62	Vertical

Mode 1



Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	4.5462G	41.17	74.00	-32.83	-7.88	3	Horizontal	355	1.55	-	49.05	30.69	5.44	44.01		
AV	4.5461G	33.13	54.00	-20.87	-7.88	3	Horizontal	355	1.55	"Worst"	41.01	30.69	5.44	44.01		