



FCC Radio Test Report

FCC ID : S9GR370
Equipment : R370 Access Point
Brand Name : Ruckus
Model Name : R370
Applicant : Ruckus Wireless LLC
350 West Java Drive, Sunnyvale, CA 94089, USA
Manufacturer : Ruckus Wireless LLC
350 West Java Drive, Sunnyvale, CA 94089, USA
Standard : 47 CFR FCC Part 15.247

The product was received on Dec. 16, 2024, and testing was started from Jan. 23, 2025 and completed on Mar. 03, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua 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. Hsinhua Laboratory, the test report shall not be reproduced except in full.


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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History of this test report

Report No.	Version	Description	Issued Date
FR4O1114AC	01	Initial issue of report	Mar. 18, 2025
FR4O1114AC	02	Revised equipment name. (This report is the latest version replacing for the report issued on Mar. 18, 2025.)	Apr. 15, 2025

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.247(a)	DTS Bandwidth	PASS	-
3.3	15.247(b)	Maximum Conducted Output Power	PASS	-
3.4	15.247(e)	Power Spectral Density	PASS	-
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	-
3.6	15.247(d)	Emissions in Restricted Frequency Bands	PASS	-

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and explanations:

None

Reviewed by: Ben Tseng

Report Producer: Michelle Tsai

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20), VHT20, ax(HEW20) , be(EHT20)	2412-2462	1-11 [11]
2400-2483.5	n (HT40), VHT40, ax(HEW40) , be(EHT40)	2422-2452	3-9 [7]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11be EHT20	20	2TX
2.4-2.4835GHz	802.11be EHT40	40	2TX

Note:

- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.
- 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.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	Pegatron	PCB_2.4G (Horizontal antenna)	PCB	I-Pex	2.4G
2	Pegatron	Metal_Dual Band (Vertical antenna)	Metal	I-Pex	2.4G+5G
3	Pegatron	PCB_5G (Horizontal antenna)	PCB	I-Pex	5G

Ant.	Port		Gain (dBi)				
			2.4G	5G			
	2.4G	5G		UNII-1	UNII-2A	UNII-2C	UNII-3
1	1	-	4.71	-	-	-	-
2	2	1	2.3	4.84	4.95	4.96	4.96
3	-	2	-	4.54	4.07	3.98	3.83

Note 1: The EUT has three antennas.

Note 2: The antenna is cross polarized.

For 2.4GHz function:

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

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

For 5GHz function:

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

Ant. 2 (port 1) and Ant. 3 (port 2) could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter / PoE			
EUT Function	☒	Point-to-multipoint	☐	Point-to-point
Beamforming Function	☐	With beamforming	☒	Without beamforming
Resource Unit	☒	Full RU	☐	Partial RU
Type of EUT				
☒	Stand-alone			
☐	Combined (EUT where the radio part is fully integrated within another device)			
	Combined Equipment - Brand Name / Model No.:		...	
☐	Plug-in radio (EUT intended for a variety of host systems)			
	Host System - Brand Name / Model No.:		...	
☐	Other:			

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11b_Nss 1,(1D)	0.989	0.05	6.197m	10Hz (DC $\geq$ 0.98)
802.11g_Nss 1,(6D)	0.981	0.08	2.737m	10Hz (DC $\geq$ 0.98)
802.11be EHT20_Nss 1,(M0)	0.987	0.06	3.959m	10Hz (DC $\geq$ 0.98)
802.11be EHT40_Nss 1,(M0)	0.987	0.06	3.866m	10Hz (DC $\geq$ 0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

1.2 Testing Applied Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2013

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

- ♦ KDB 558074 D01 v05r02
- ♦ KDB 662911 D01 v02r01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Lego Lin	22.1~23.4℃ / 55~58%	22/Feb/2025
RF Conducted	TH07-HY	Alan Chien	23~25℃ / 53~55%	23/Jan/2025~03/Mar/2025
Radiated	03CH02-HY	Daniel Lin	21.4~22.7℃ / 52~57%	12/Feb/2025~22/Feb/2025
Radiated (Co-Location)	03CH03-HY	Simon Cheng	21.7~23.9℃ / 51~54%	18/Feb/2025
☐ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	

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
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Emissions in Non-restricted Frequency Bands	0.14 dB	Confidence levels of 95%
Emissions in Restricted Frequency Bands	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	MT7991 QA 0.0.2.103
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Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	18
2437MHz	18
2462MHz	18
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	17
2417MHz	18
2437MHz	18
2462MHz	18
802.11be EHT20_Nss1,(MCS0)_2TX	-
2412MHz	17
2417MHz	18
2437MHz	18
2457MHz	18
2462MHz	17
802.11be EHT40_Nss1,(MCS0)_2TX	-
2422MHz	15
2427MHz	16.5
2437MHz	16
2447MHz	15
2452MHz	15

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	PoE Mode
2	Adapter Mode

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		
1	Adapter Mode		
2	PoE Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V		

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA4O1114 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Support Equipment

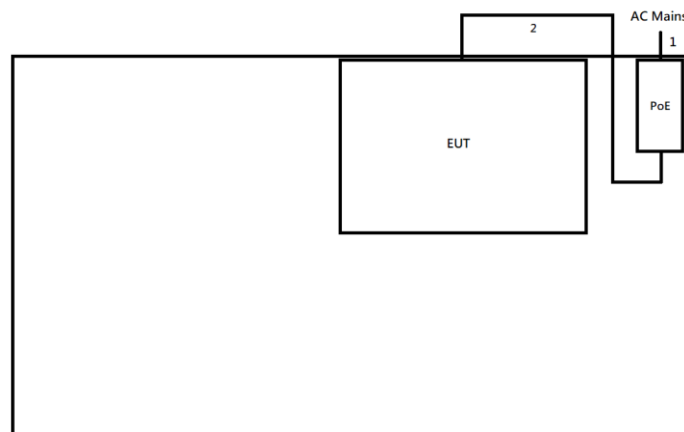
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-03	-	-
2	PoE	RUCKUS	GRT-480125A	-	Provided by Customer

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	RUCKUS	740-64277-001	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CAT-6E-03	-	-
2	Adapter	RUCKUS	740-64277-001	-	Provided by Customer
3	AC Power Cable	Power sync	PW-GPC180-3	-	-
4	PoE	RUCKUS	GRT-480125A	-	Remote / Provided by Customer
5	AC Power Cable	Power sync	PW-GPC180-3	-	Remote

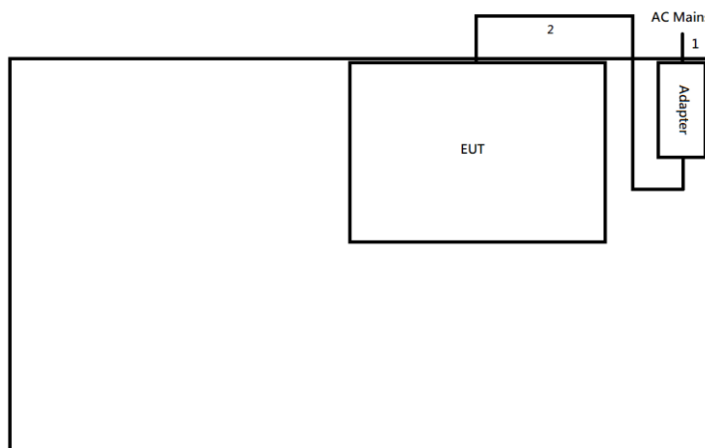
2.4 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test (Mode 1)

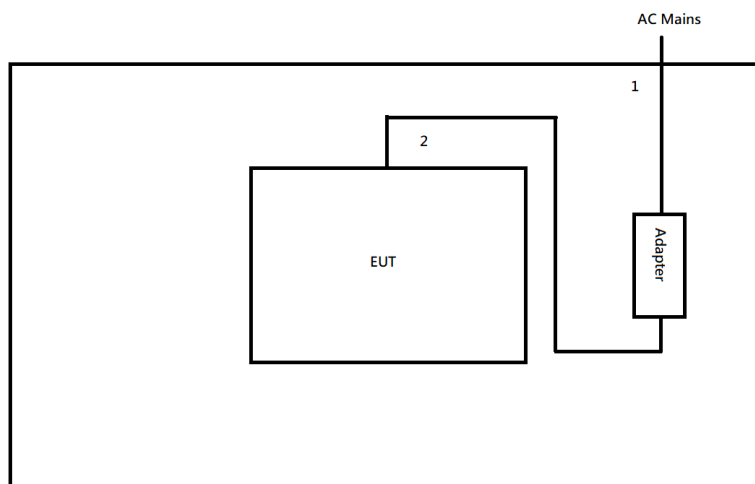


Item	Connection	Shielded	Length (m)	Remark
1	AC Power Cable	No	1.8	-
2	RJ45 Cable	No	3.0	-

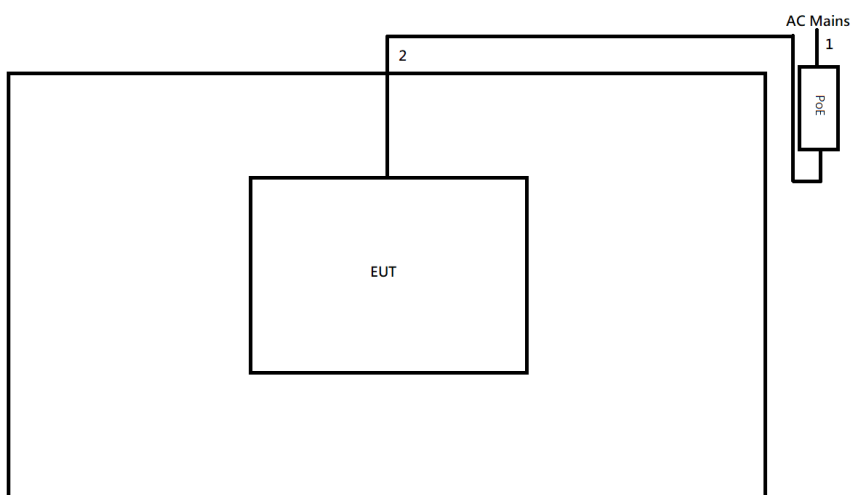
Test Setup Diagram – AC Line Conducted Emission Test (Mode 2)



Item	Connection	Shielded	Length (m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.2	-

Test Setup Diagram – Radiated (Mode 1)


Item	Connection	Shielded	Length (m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.2	-

Test Setup Diagram – Radiated (Mode 2)


Item	Connection	Shielded	Length (m)	Remark
1	AC Power Cable	No	1.8	-
2	RJ45 Cable	No	3.0	-

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

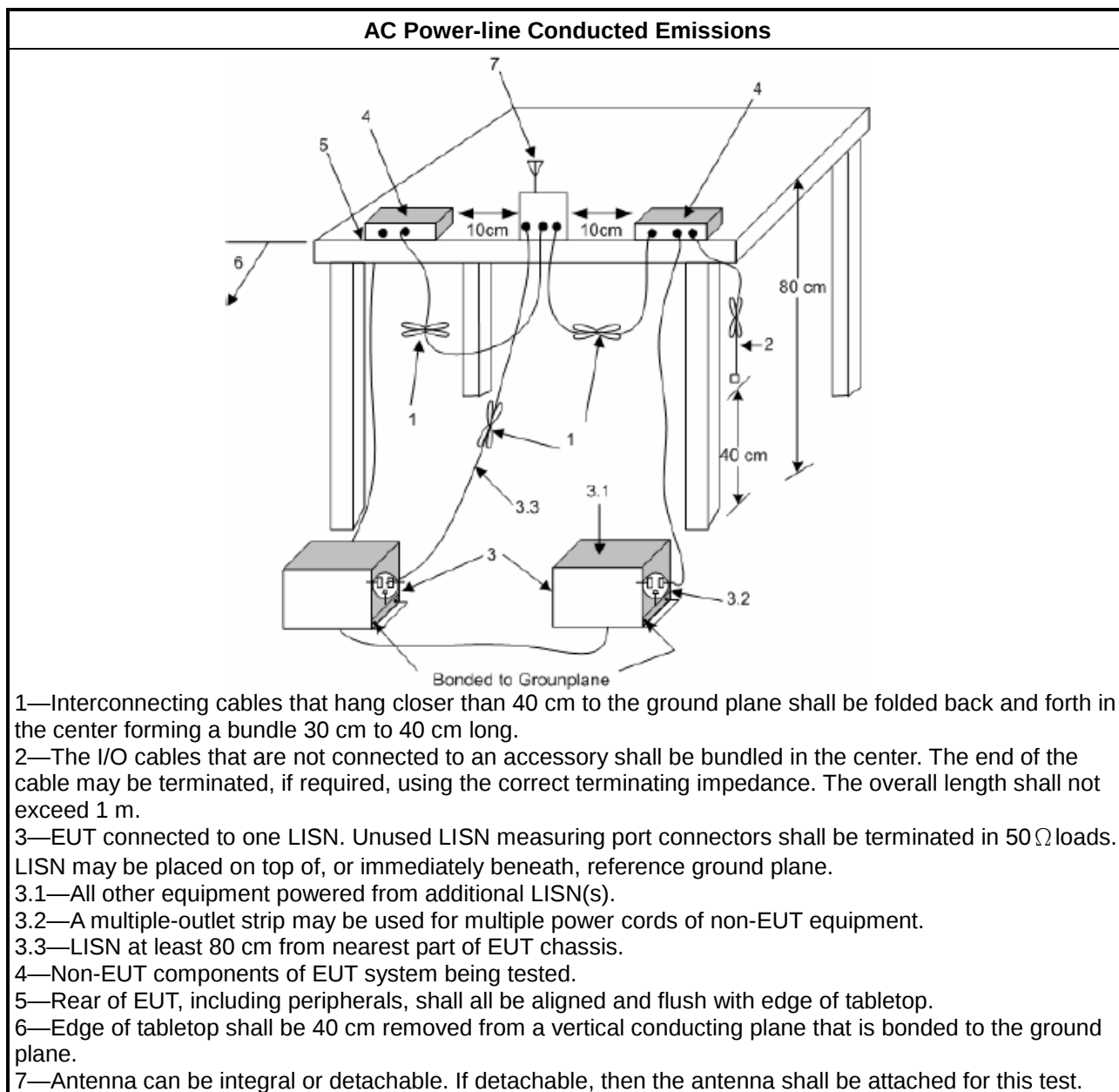
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup



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.

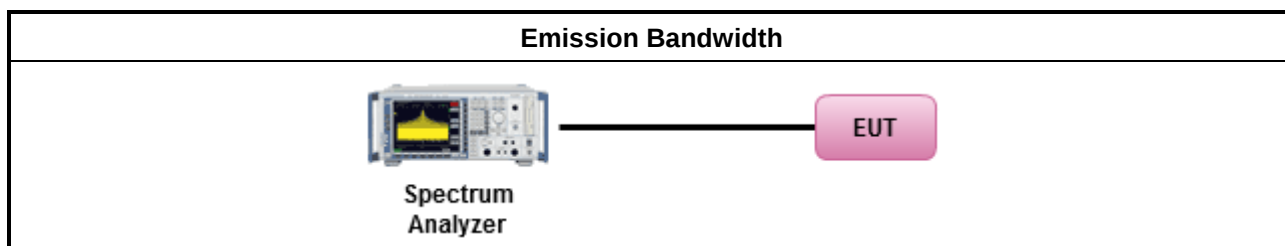
3.2.2 Measuring Instruments

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 KDB 558074. clause 8.2 (11.8 of ANSI C63.10) DTS bandwidth measurement.
☐	Refer as RSS-Gen, clause 6.7 for occupied bandwidth testing.
☐	Refer as ANSI C63.10, clause 6.9.3 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
e.i.r.p. Power Limit:	
	2400-2483.5 MHz Band
	Point-to-multipoint systems (P2M): $P_{eirp} \leq 36$ dBm (4 W)
	Point-to-point systems (P2P): $P_{eirp} \leq \text{MAX}(36, [P_{Out} + G_{TX}])$ dBm
	Smart antenna system (SAS)
	- Single beam: $P_{eirp} \leq \text{MAX}(36, P_{Out} + G_{TX})$ dBm
	- Overlap beam: $P_{eirp} \leq \text{MAX}(36, P_{Out} + G_{TX})$ dBm
	- Aggregate power on all beams: $P_{eirp} \leq \text{MAX}(36, [P_{Out} + G_{TX} + 8])$ 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.	

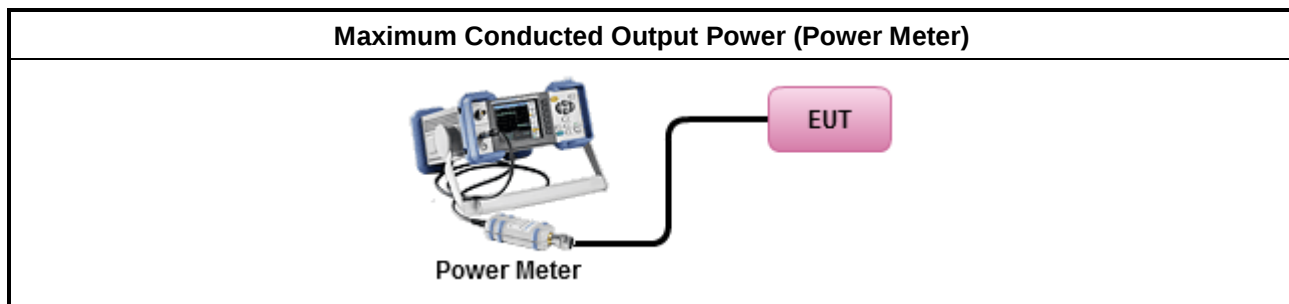
3.3.2 Measuring Instruments

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 KDB 558074, clause 8.3.1.1 (11.9.1.1 of ANSI C63.10) RBW ≥ EBW method.
☐	Refer as KDB 558074, clause 8.3.1.2 (11.9.1.2 of ANSI C63.10) integrated band power method.
☐	Refer as KDB 558074, clause 8.3.1.3 (11.9.1.3 of ANSI C63.10) peak power meter.
Maximum Average Conducted Output Power	
☐	Refer as KDB 558074, clause 8.3.2.2 (11.9.2.2 of ANSI C63.10) using a spectrum analyzer.
☒	Refer as KDB 558074, clause 8.3.2.3 (11.9.2.3 of ANSI C63.10) using a power meter.
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.	
If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$	

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

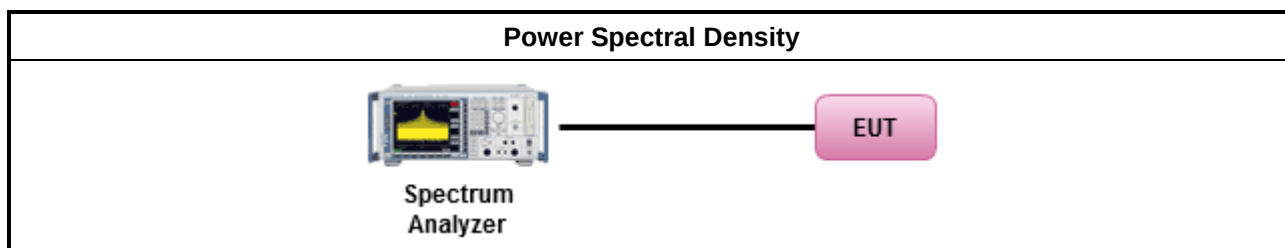
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
▪	Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).
☒	Refer as KDB 558074, clause 8.4 (11.10 of ANSI C63.10) Max. PSD.
▪	For conducted measurement.
▪	If The EUT supports multiple transmit chains using options given below:
▪	Measure and sum the spectra across the outputs. Refer as 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.

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 (dB)
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 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 level.	

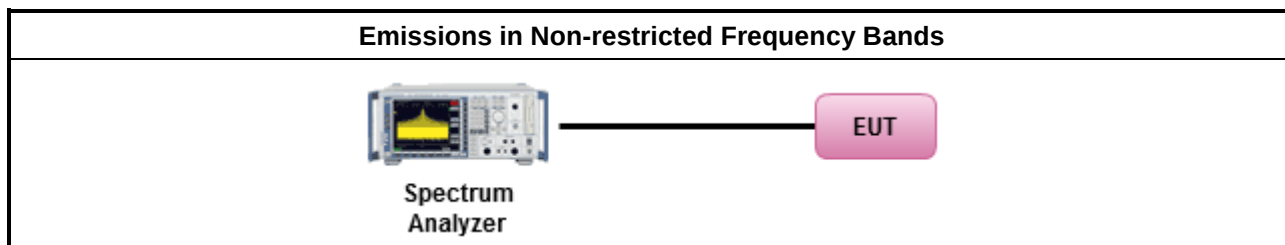
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
Refer as KDB 558074, clause 8.5 (11.11 of ANSI C63.10) for non-restricted frequency 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

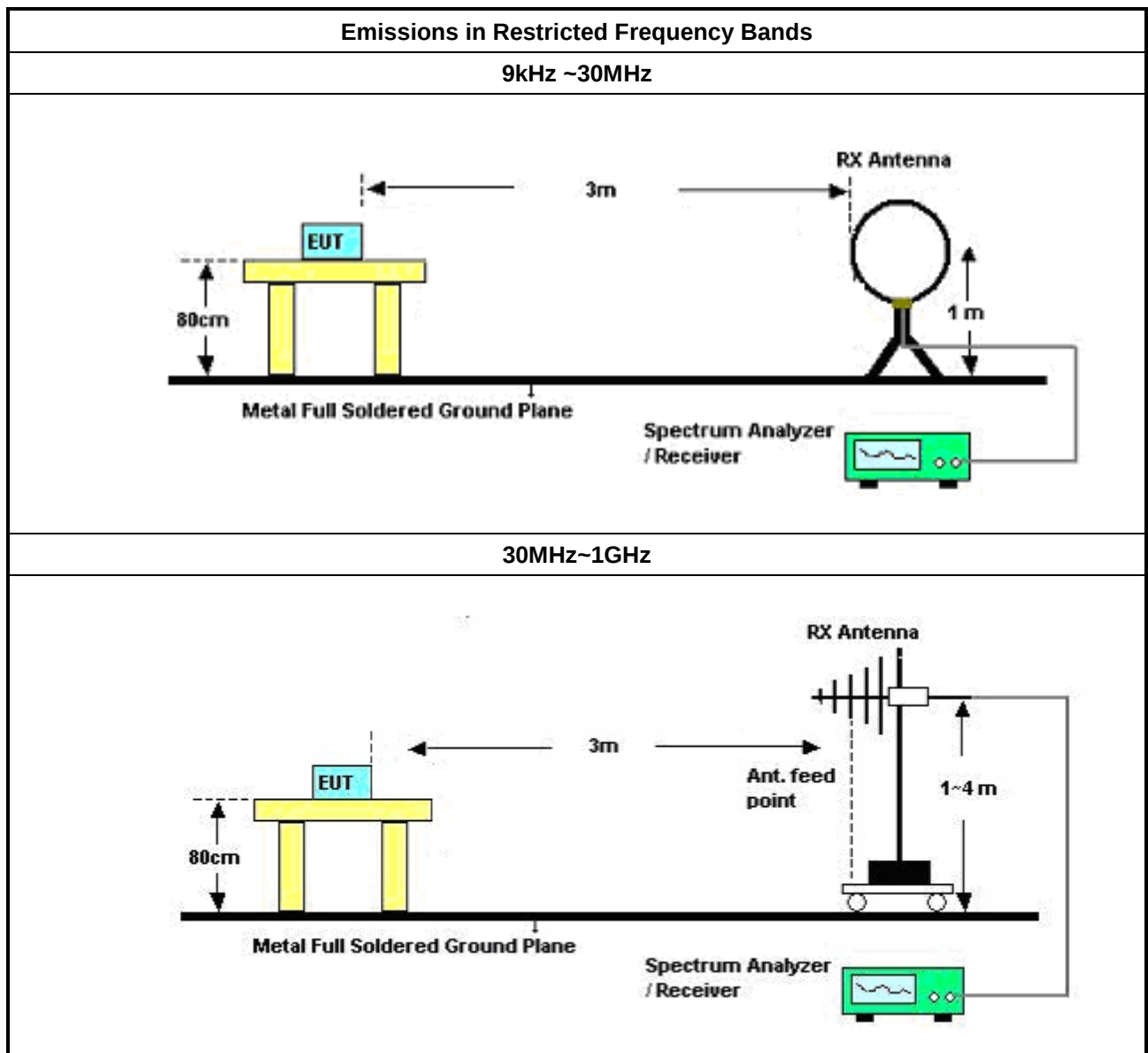
Test Method	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 558074, clause 8.6 (11.12 of ANSI C63.10) for restricted frequency bands.
For the transmitter band-edge emissions shall be measured using following options below:	
	Refer as KDB 558074 clause 8.7.1, 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 KDB 558074, clause 8.7.2 (6.10.6 of ANSI C63.10) for marker-delta method for band-edge measurements.
	Refer as KDB 558074, clause 8.7.3 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels.
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

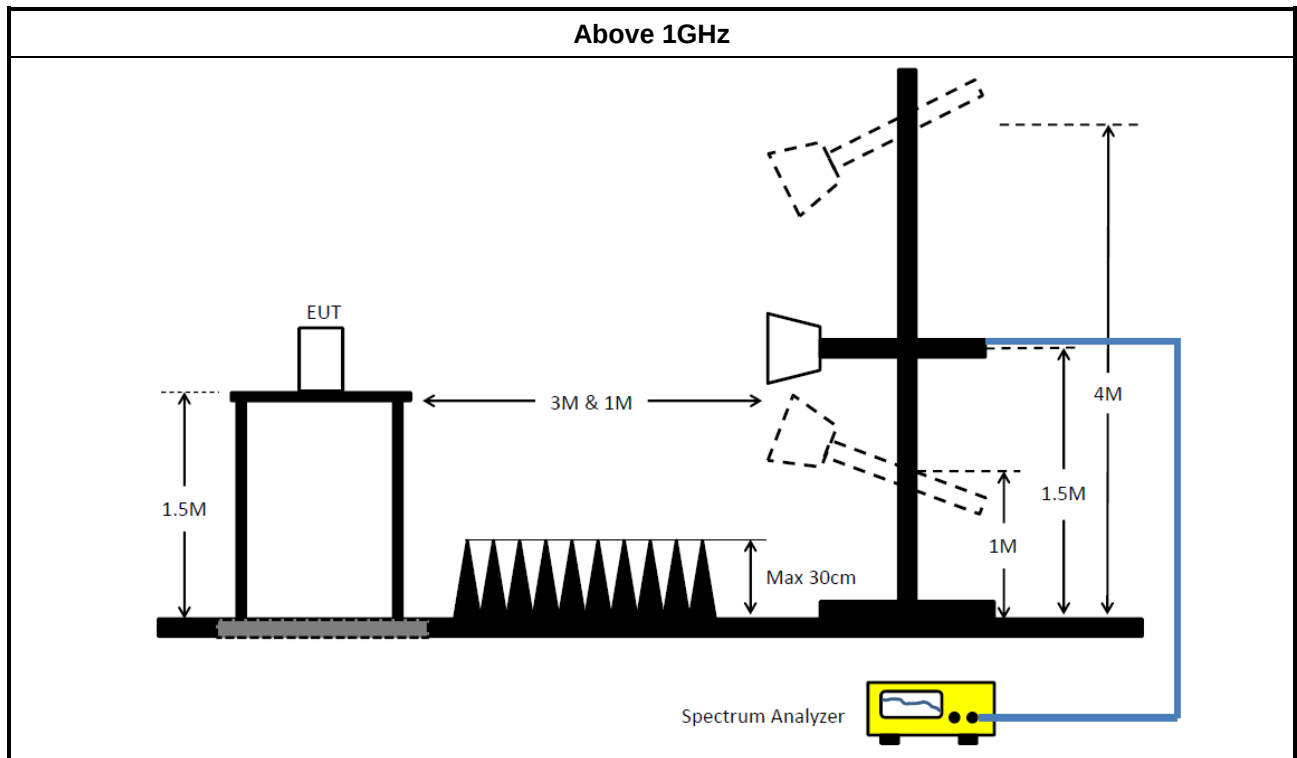
3.6.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier Factor)

3.6.5 Test Setup





3.6.6 Test Result of Emissions in Restricted Frequency Bands (Below 30MHz)

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	17/May/2024	16/May/2025
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101274	9kHz ~ 30MHz	18/Jun/2024	17/Jun/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	9kHz~40GHz	23/Jan/2025	22/Jan/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	18/Dec/2024	17/Dec/2025
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	18/Dec/2024	17/Dec/2025
SENSE-15247_DTS	Sporton	V5.11.23	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH03-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	14/Jul/2024	13/Jul/2025
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	01/Nov/2024	31/Oct/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz~18GHz	18/Oct/2024	17/Oct/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz ~ 40GHz	04/Jun/2024	03/Jun/2025
RF CABLE 5+8m	HUBER+SUHNER	SUOFLEX_104	03CH03-cable-03	1GHz~40GHz	20/Feb/2024	19/Feb/2025
Microwave Premplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	25/Jul/2024	24/Jul/2025
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	19/Apr/2024	18/Apr/2025
SENSE-15407_NII	Sporton	V5.11.23	NA	NA	NA	NA

**Instrument for Radiated Test (03CH02-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
N.S.A. Measurement	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3M	14/Jul/2024	13/Jul/2025
Site V.S.W.R	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3M	14/Jul/2024	13/Jul/2025
EMI Test Receiver	R&S	ESR	102052	9kHz~3.6GHz	03/May/2024	02/May/2025
Signal Analyzer	R&S	FSP 40	100593	9kHz~40GHz	11/Mar/2024	10/Mar/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723/2	30MHz~1GHz	26/Aug/2024	25/Aug/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2024	22/Sep/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable	MVE	400LL+SN 200207	03CH02-cable-02	9kHz~30MHz	26/Nov/2024	25/Nov/2025
RF Cable	MVE	400LL+SN 200207	03CH02-cable-02	30MHz~1GHz	26/Nov/2024	25/Nov/2025
RF Cable-R03m	HUBER+ SUHNER	SUCOFLEX 104	03CH02-cable-01	1GHz~40GHz	15/Feb/2024	14/Feb/2025
RF Cable-R03m	HUBER+ SUHNER	SUCOFLEX 104	03CH02-cable-01	1GHz~40GHz	13/Feb/2025	12/Feb/2026
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	29/Jun/2024	28/Jun/2025
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	01/Oct/2024	30/Sep/2025
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	19/Apr/2024	18/Apr/2025
SENSE-15247-DTS	Sporton	V5.11.23	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline

Appendix A

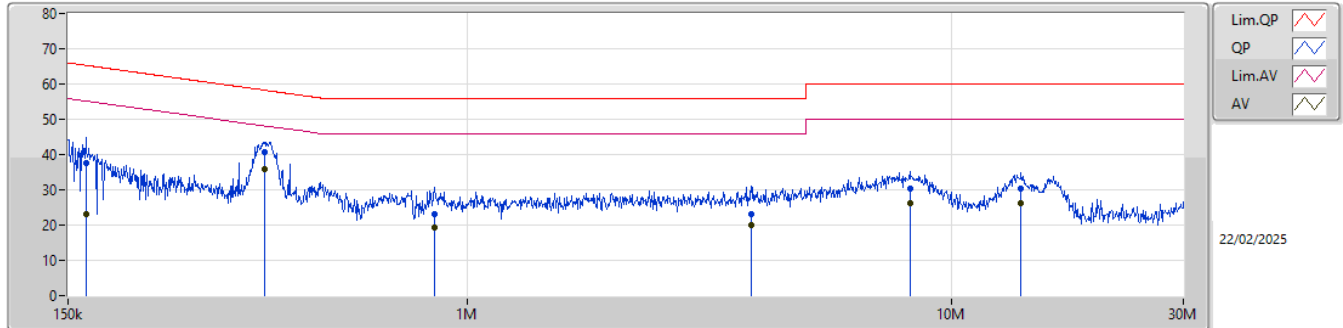
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	381.751k	35.90	48.24	-12.34	Line
Mode 2	Pass	AV	609.01k	33.75	46.00	-12.25	Neutral

Result

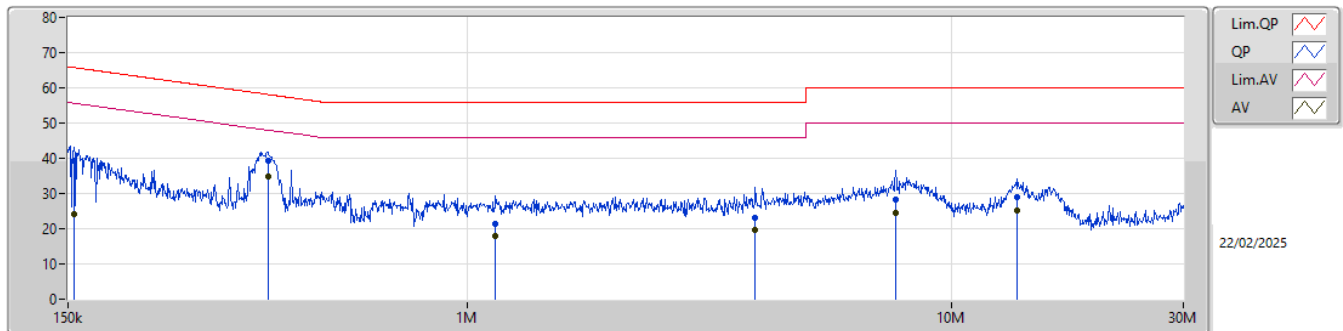
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	163.117k	37.60	65.31	-27.71	Line
Mode 1	Pass	AV	163.117k	22.94	55.31	-32.37	Line
Mode 1	Pass	QP	381.751k	40.84	58.24	-17.40	Line
Mode 1	Pass	AV	381.751k	35.90	48.24	-12.34	Line
Mode 1	Pass	QP	855.047k	23.03	56.00	-32.97	Line
Mode 1	Pass	AV	855.047k	19.41	46.00	-26.59	Line
Mode 1	Pass	QP	3.851M	23.25	56.00	-32.75	Line
Mode 1	Pass	AV	3.851M	19.98	46.00	-26.02	Line
Mode 1	Pass	QP	8.19M	30.45	60.00	-29.55	Line
Mode 1	Pass	AV	8.19M	26.24	50.00	-23.76	Line
Mode 1	Pass	QP	13.871M	30.42	60.00	-29.58	Line
Mode 1	Pass	AV	13.871M	26.34	50.00	-23.66	Line
Mode 1	Pass	QP	154.251k	39.37	65.77	-26.40	Neutral
Mode 1	Pass	AV	154.251k	24.04	55.77	-31.73	Neutral
Mode 1	Pass	QP	387.896k	39.39	58.10	-18.71	Neutral
Mode 1	Pass	AV	387.896k	34.95	48.10	-13.15	Neutral
Mode 1	Pass	QP	1.144M	21.44	56.00	-34.56	Neutral
Mode 1	Pass	AV	1.144M	17.93	46.00	-28.07	Neutral
Mode 1	Pass	QP	3.929M	23.15	56.00	-32.85	Neutral
Mode 1	Pass	AV	3.929M	19.66	46.00	-26.34	Neutral
Mode 1	Pass	QP	7.652M	28.40	60.00	-31.60	Neutral
Mode 1	Pass	AV	7.652M	24.42	50.00	-25.58	Neutral
Mode 1	Pass	QP	13.652M	29.07	60.00	-30.93	Neutral
Mode 1	Pass	AV	13.652M	25.20	50.00	-24.80	Neutral
Mode 2	Pass	QP	164.425k	35.73	65.24	-29.51	Line
Mode 2	Pass	AV	164.425k	22.28	55.24	-32.96	Line
Mode 2	Pass	QP	195.997k	32.20	63.78	-31.58	Line
Mode 2	Pass	AV	195.997k	21.11	53.78	-32.67	Line
Mode 2	Pass	QP	606.584k	39.79	56.00	-16.21	Line
Mode 2	Pass	AV	606.584k	33.64	46.00	-12.36	Line
Mode 2	Pass	QP	1.594M	27.59	56.00	-28.41	Line
Mode 2	Pass	AV	1.594M	23.63	46.00	-22.37	Line
Mode 2	Pass	QP	2.878M	29.65	56.00	-26.35	Line
Mode 2	Pass	AV	2.878M	24.17	46.00	-21.83	Line
Mode 2	Pass	QP	6.735M	23.67	60.00	-36.33	Line
Mode 2	Pass	AV	6.735M	20.56	50.00	-29.44	Line
Mode 2	Pass	QP	169.084k	35.38	65.01	-29.63	Neutral
Mode 2	Pass	AV	169.084k	22.37	55.01	-32.64	Neutral
Mode 2	Pass	QP	249.042k	26.39	61.79	-35.40	Neutral
Mode 2	Pass	AV	249.042k	19.24	51.79	-32.55	Neutral
Mode 2	Pass	QP	609.01k	39.89	56.00	-16.11	Neutral
Mode 2	Pass	AV	609.01k	33.75	46.00	-12.25	Neutral
Mode 2	Pass	QP	2.81M	28.35	56.00	-27.65	Neutral
Mode 2	Pass	AV	2.81M	23.50	46.00	-22.50	Neutral
Mode 2	Pass	QP	4.105M	24.17	56.00	-31.83	Neutral
Mode 2	Pass	AV	4.105M	20.30	46.00	-25.70	Neutral
Mode 2	Pass	QP	14.151M	19.98	60.00	-40.02	Neutral
Mode 2	Pass	AV	14.151M	17.40	50.00	-32.60	Neutral

Conducted Emissions at Powerline_Mode 1



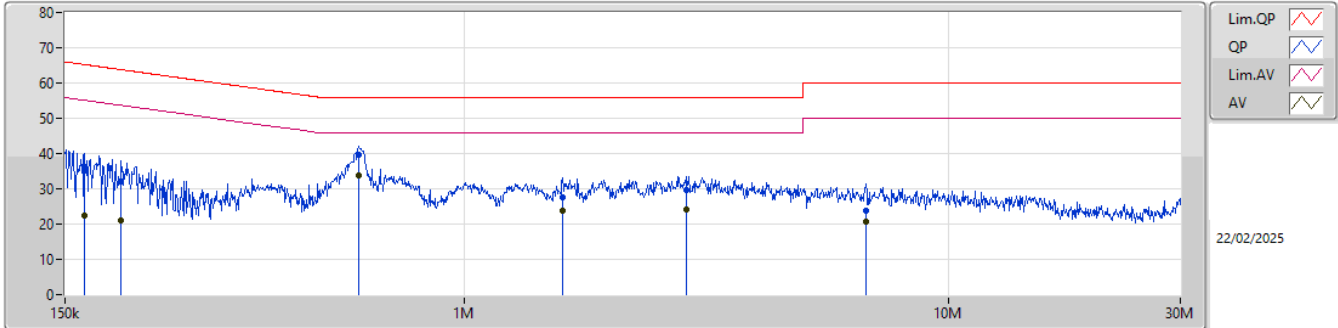
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	163.117k	37.60	65.31	-27.71	19.70	Line	-	17.90	9.66	0.07	9.97						
AV	163.117k	22.94	55.31	-32.37	19.70	Line	-	3.24	9.66	0.07	9.97						
QP	381.751k	40.84	58.24	-17.40	19.75	Line	-	21.09	9.65	0.12	9.98						
AV	381.751k	35.90	48.24	-12.34	19.75	Line	-	16.15	9.65	0.12	9.98						
QP	855.047k	23.03	56.00	-32.97	19.74	Line	-	3.29	9.66	0.10	9.98						
AV	855.047k	19.41	46.00	-26.59	19.74	Line	-	-0.33	9.66	0.10	9.98						
QP	3.851M	23.25	56.00	-32.75	19.74	Line	-	3.51	9.69	0.07	9.98						
AV	3.851M	19.98	46.00	-26.02	19.74	Line	-	0.24	9.69	0.07	9.98						
QP	8.19M	30.45	60.00	-29.55	19.74	Line	-	10.71	9.71	0.05	9.98						
AV	8.19M	26.24	50.00	-23.76	19.74	Line	-	6.50	9.71	0.05	9.98						
QP	13.871M	30.42	60.00	-29.58	19.76	Line	-	10.66	9.70	0.08	9.98						
AV	13.871M	26.34	50.00	-23.66	19.76	Line	-	6.58	9.70	0.08	9.98						

Conducted Emissions at Powerline_Mode 1



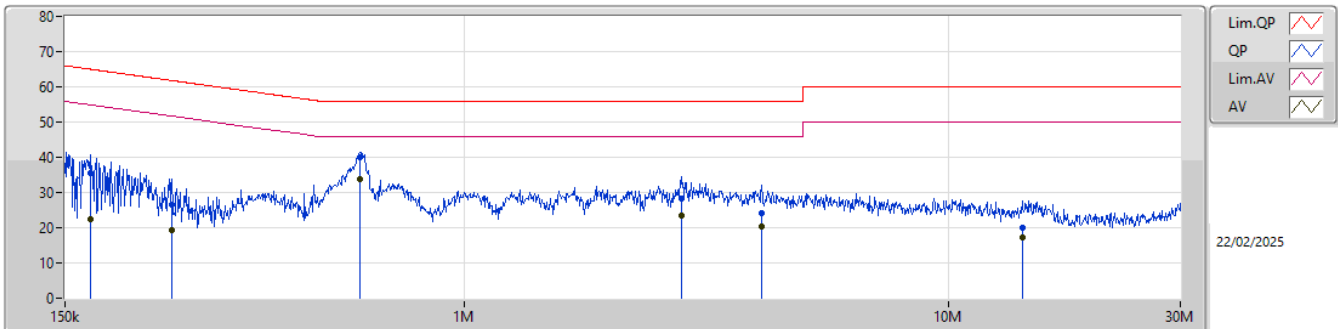
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.251k	39.37	65.77	-26.40	19.64	Neutral	-	19.73	9.60	0.07	9.97						
AV	154.251k	24.04	55.77	-31.73	19.64	Neutral	-	4.40	9.60	0.07	9.97						
QP	387.896k	39.39	58.10	-18.71	19.70	Neutral	-	19.69	9.60	0.12	9.98						
AV	387.896k	34.95	48.10	-13.15	19.70	Neutral	-	15.25	9.60	0.12	9.98						
QP	1.144M	21.44	56.00	-34.56	19.68	Neutral	-	1.76	9.61	0.09	9.98						
AV	1.144M	17.93	46.00	-28.07	19.68	Neutral	-	-1.75	9.61	0.09	9.98						
QP	3.929M	23.15	56.00	-32.85	19.67	Neutral	-	3.48	9.62	0.07	9.98						
AV	3.929M	19.66	46.00	-26.34	19.67	Neutral	-	-0.01	9.62	0.07	9.98						
QP	7.652M	28.40	60.00	-31.60	19.69	Neutral	-	8.71	9.65	0.06	9.98						
AV	7.652M	24.42	50.00	-25.58	19.69	Neutral	-	4.73	9.65	0.06	9.98						
QP	13.652M	29.07	60.00	-30.93	19.72	Neutral	-	9.35	9.66	0.08	9.98						
AV	13.652M	25.20	50.00	-24.80	19.72	Neutral	-	5.48	9.66	0.08	9.98						

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	164.425k	35.73	65.24	-29.51	19.70	Line	-	16.03	9.66	0.07	9.97						
AV	164.425k	22.28	55.24	-32.96	19.70	Line	-	2.58	9.66	0.07	9.97						
QP	195.997k	32.20	63.78	-31.58	19.71	Line	-	12.49	9.65	0.09	9.97						
AV	195.997k	21.11	53.78	-32.67	19.71	Line	-	1.40	9.65	0.09	9.97						
QP	606.584k	39.79	56.00	-16.21	19.74	Line	-	20.05	9.65	0.11	9.98						
AV	606.584k	33.64	46.00	-12.36	19.74	Line	-	13.90	9.65	0.11	9.98						
QP	1.594M	27.59	56.00	-28.41	19.74	Line	-	7.85	9.67	0.10	9.97						
AV	1.594M	23.63	46.00	-22.37	19.74	Line	-	3.89	9.67	0.10	9.97						
QP	2.878M	29.65	56.00	-26.35	19.75	Line	-	9.90	9.68	0.09	9.98						
AV	2.878M	24.17	46.00	-21.83	19.75	Line	-	4.42	9.68	0.09	9.98						
QP	6.735M	23.67	60.00	-36.33	19.74	Line	-	3.93	9.70	0.06	9.98						
AV	6.735M	20.56	50.00	-29.44	19.74	Line	-	0.82	9.70	0.06	9.98						

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	169.084k	35.38	65.01	-29.63	19.65	Neutral	-	15.73	9.60	0.08	9.97						
AV	169.084k	22.37	55.01	-32.64	19.65	Neutral	-	2.72	9.60	0.08	9.97						
QP	249.042k	26.39	61.79	-35.40	19.67	Neutral	-	6.72	9.60	0.10	9.97						
AV	249.042k	19.24	51.79	-32.55	19.67	Neutral	-	-0.43	9.60	0.10	9.97						
QP	609.01k	39.89	56.00	-16.11	19.69	Neutral	-	20.20	9.60	0.11	9.98						
AV	609.01k	33.75	46.00	-12.25	19.69	Neutral	-	14.06	9.60	0.11	9.98						
QP	2.81M	28.35	56.00	-27.65	19.67	Neutral	-	8.68	9.61	0.09	9.97						
AV	2.81M	23.50	46.00	-22.50	19.67	Neutral	-	3.83	9.61	0.09	9.97						
QP	4.105M	24.17	56.00	-31.83	19.67	Neutral	-	4.50	9.62	0.07	9.98						
AV	4.105M	20.30	46.00	-25.70	19.67	Neutral	-	0.63	9.62	0.07	9.98						
QP	14.151M	19.98	60.00	-40.02	19.73	Neutral	-	0.25	9.67	0.08	9.98						
AV	14.151M	17.40	50.00	-32.60	19.73	Neutral	-	-2.33	9.67	0.08	9.98						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	8.025M	12.744M	12M7G1D	7.725M	12.504M
802.11g_Nss1,(6Mbps)_2TX	16.375M	17.855M	17M9D1D	16.3M	16.426M
802.11be EHT20_Nss1,(MCS0)_2TX	18.975M	19.065M	19M1D1D	17.175M	18.841M
802.11be EHT40_Nss1,(MCS0)_2TX	37.3M	37.931M	37M9D1D	31.75M	37.681M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7.725M	12.624M	7.8M	12.504M
2437MHz	Pass	500k	8.025M	12.669M	7.8M	12.744M
2462MHz	Pass	500k	7.875M	12.684M	7.775M	12.744M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.3M	16.448M	16.325M	16.426M
2437MHz	Pass	500k	16.375M	17.371M	16.325M	17.855M
2462MHz	Pass	500k	16.35M	16.646M	16.325M	16.822M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.85M	18.841M	18.9M	18.891M
2437MHz	Pass	500k	17.175M	18.941M	18.8M	19.065M
2462MHz	Pass	500k	18.95M	19.015M	18.975M	18.941M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.3M	37.731M	36.5M	37.931M
2437MHz	Pass	500k	35.15M	37.731M	37M	37.881M
2452MHz	Pass	500k	37.3M	37.731M	31.75M	37.681M

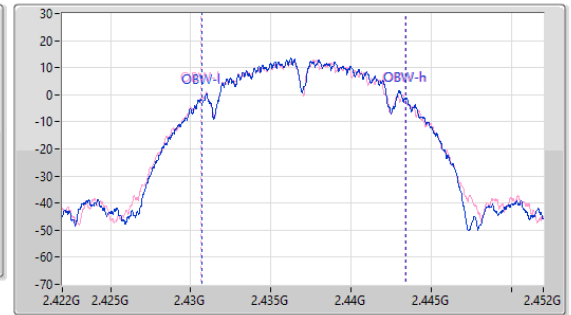
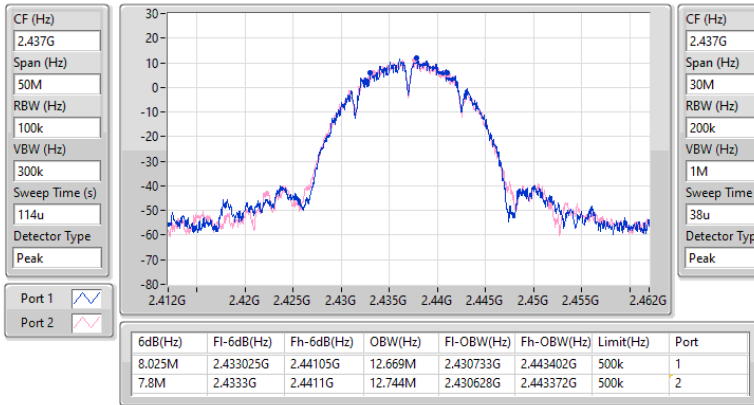
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

2437MHz

03/03/2025

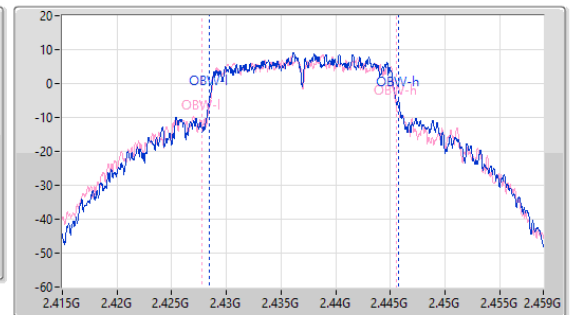
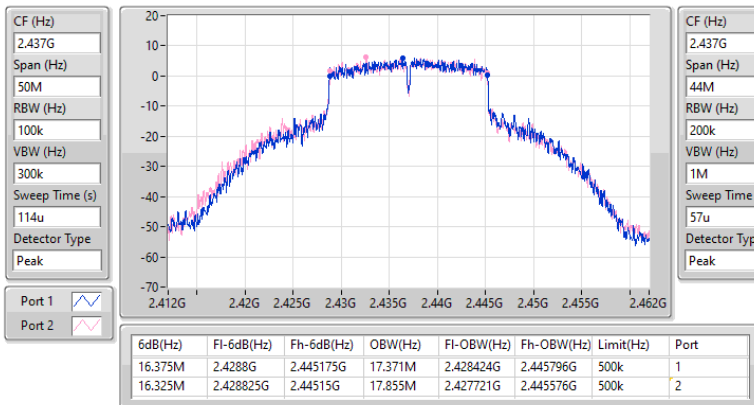


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2437MHz

03/03/2025

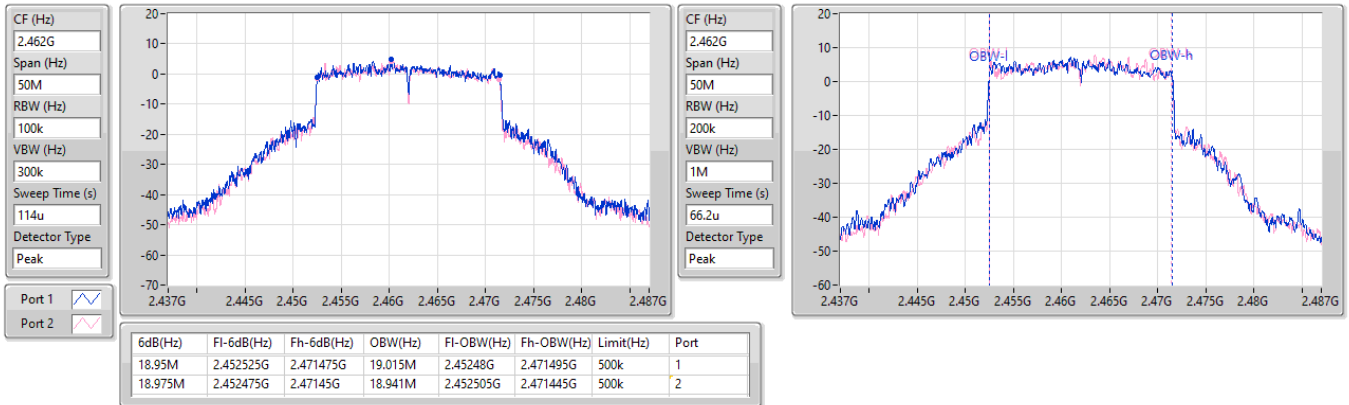


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

2462MHz

03/03/2025

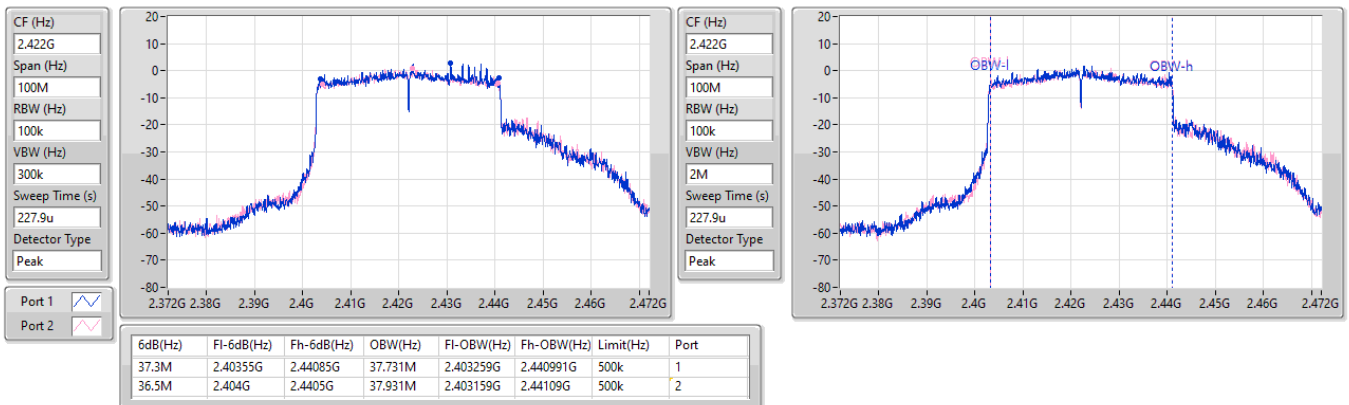


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

2422MHz

03/03/2025





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	24.37	0.27353
802.11g_Nss1,(6Mbps)_2TX	23.42	0.21979
802.11be EHT20_Nss1,(MCS0)_2TX	22.99	0.19907
802.11be EHT40_Nss1,(MCS0)_2TX	22.90	0.19498



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.71	21.17	21.14	24.17	30.00
2437MHz	Pass	4.71	21.52	21.19	24.37	30.00
2462MHz	Pass	4.71	21.47	21.17	24.33	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.71	19.45	19.46	22.47	30.00
2417MHz	Pass	4.71	20.20	20.25	23.24	30.00
2437MHz	Pass	4.71	20.48	20.30	23.40	30.00
2462MHz	Pass	4.71	20.49	20.32	23.42	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.71	19.13	19.21	22.18	30.00
2417MHz	Pass	4.71	19.83	19.89	22.87	30.00
2437MHz	Pass	4.71	20.06	19.90	22.99	30.00
2457MHz	Pass	4.71	19.32	19.54	22.44	30.00
2462MHz	Pass	4.71	19.08	18.96	22.03	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.71	18.46	18.32	21.40	30.00
2427MHz	Pass	4.71	19.95	19.83	22.90	30.00
2437MHz	Pass	4.71	19.20	18.97	22.10	30.00
2447MHz	Pass	4.71	18.06	18.15	21.12	30.00
2452MHz	Pass	4.71	18.03	18.38	21.22	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	0.50
802.11g_Nss1,(6Mbps)_2TX	-3.40
802.11be EHT20_Nss1,(MCS0)_2TX	-4.86
802.11be EHT40_Nss1,(MCS0)_2TX	-8.22

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	4.71	-2.16	-2.34	-0.76	8.00
2437MHz	Pass	4.71	-2.17	-2.21	0.50	8.00
2462MHz	Pass	4.71	-1.77	-2.69	0.13	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.71	-5.41	-6.90	-4.22	8.00
2437MHz	Pass	4.71	-5.70	-5.74	-4.29	8.00
2462MHz	Pass	4.71	-5.28	-4.99	-3.40	8.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.71	-7.97	-6.91	-6.64	8.00
2437MHz	Pass	4.71	-6.41	-6.10	-4.86	8.00
2462MHz	Pass	4.71	-7.60	-8.48	-6.27	8.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.71	-10.84	-10.75	-9.51	8.00
2437MHz	Pass	4.71	-10.43	-8.94	-8.22	8.00
2452MHz	Pass	4.71	-9.93	-9.90	-8.95	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

2437MHz

03/03/2025

CF (Hz)
2.437G

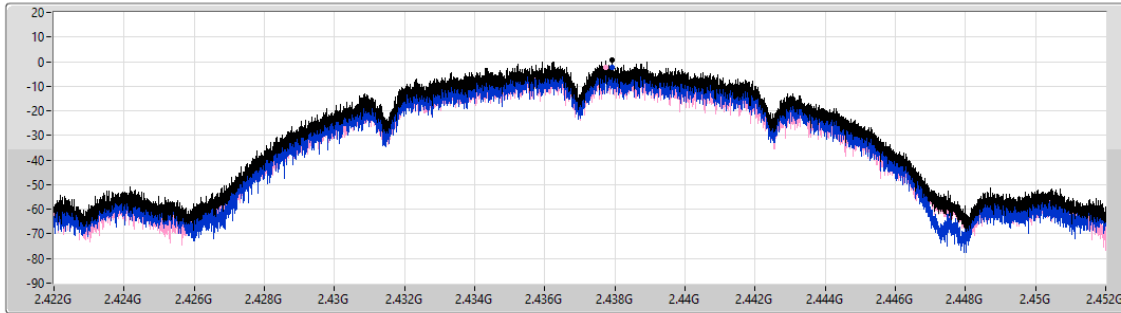
Span (Hz)
30M

RBW (Hz)
3k

VBW (Hz)
10k

Sweep Time (s)
4.424m

Detector Type
Peak



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.50	0.50	-2.17	-2.21

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

PSD

2462MHz

03/03/2025

CF (Hz)
2.462G

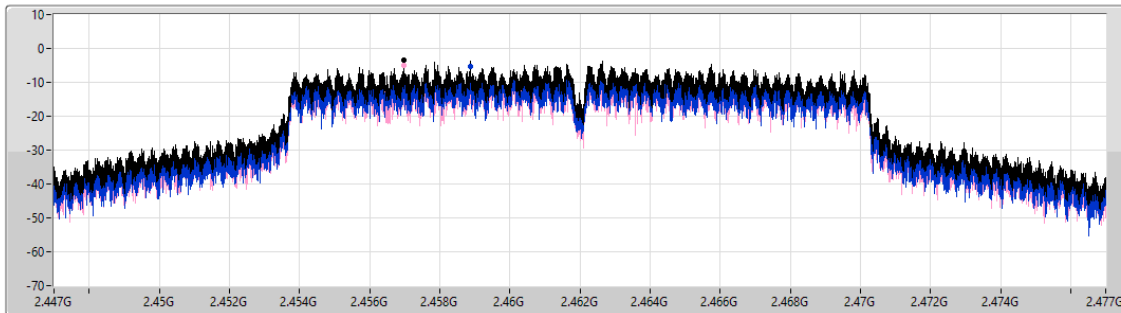
Span (Hz)
30M

RBW (Hz)
3k

VBW (Hz)
10k

Sweep Time (s)
4.424m

Detector Type
Peak



Sum 

Port 1 

Port 2 

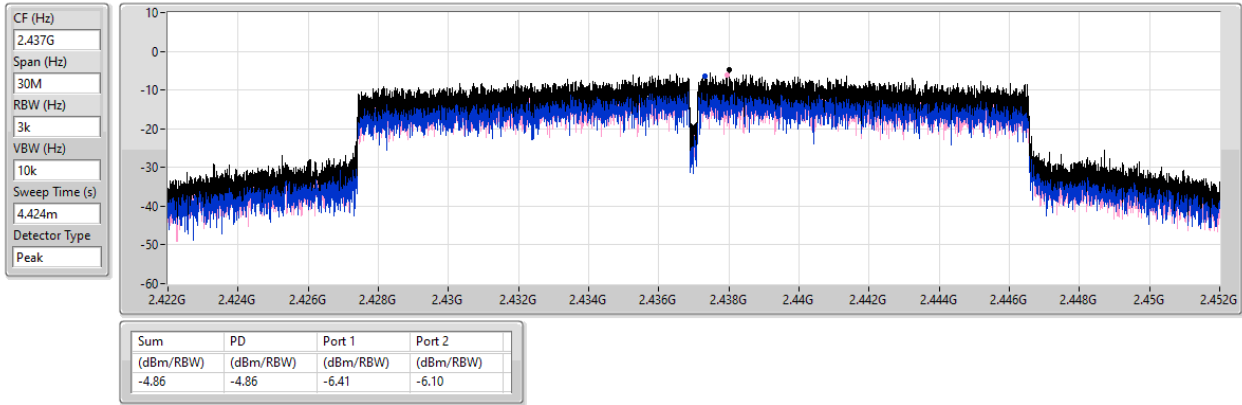
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.40	-3.40	-5.28	-4.99

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

PSD

2437MHz

03/03/2025

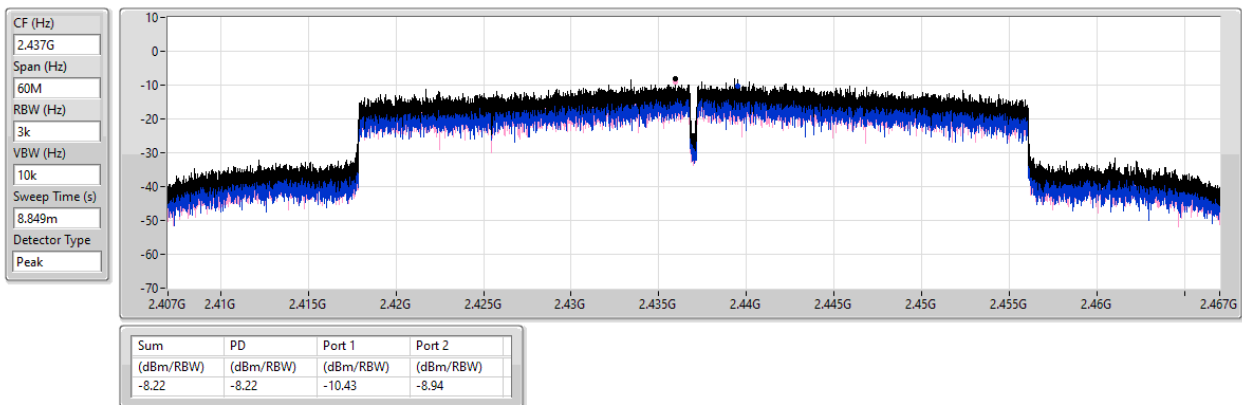


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

2437MHz

03/03/2025





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	2.43758G	12.18	-17.82	2.07225G	-54.83	2.39848G	-38.49	2.4G	-41.97	2.51262G	-53.23	23.22155G	-42.89	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.46079G	9.59	-20.41	2.17127G	-55.01	2.39792G	-32.30	2.4G	-34.40	2.50118G	-53.15	15.00358G	-42.74	2
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	2.43574G	9.21	-20.79	2.1072G	-54.75	2.39768G	-34.64	2.4G	-36.41	2.51278G	-53.16	16.38588G	-42.40	1
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	2.44192G	5.53	-24.47	2.12879G	-55.14	2.39968G	-37.20	2.4G	-36.12	2.56206G	-53.64	17.04065G	-42.43	1

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	2.43758G	12.18	-17.82	2.30874G	-54.32	2.39824G	-39.97	2.4G	-44.53	2.5191G	-52.72	23.20188G	-42.89	1
2412MHz	Pass	2.43758G	12.18	-17.82	2.07225G	-54.83	2.39848G	-38.49	2.4G	-41.97	2.51262G	-53.23	23.22155G	-42.89	2
2437MHz	Pass	2.43758G	12.18	-17.82	2.16545G	-55.30	2.39608G	-51.74	2.4G	-54.70	2.50238G	-53.01	23.19907G	-42.55	1
2437MHz	Pass	2.43758G	12.18	-17.82	1.88002G	-55.01	2.39904G	-51.72	2.4G	-54.50	2.51766G	-53.12	17.23437G	-42.38	2
2462MHz	Pass	2.43758G	12.18	-17.82	2.13283G	-55.30	2.4G	-53.30	2.4G	-54.05	2.51262G	-53.41	16.99275G	-42.50	1
2462MHz	Pass	2.43758G	12.18	-17.82	1.98953G	-55.05	2.39152G	-53.57	2.4G	-53.58	2.50934G	-53.15	17.02084G	-42.46	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.46079G	9.59	-20.41	1.99769G	-54.55	2.39984G	-36.92	2.4G	-35.31	2.50422G	-53.59	16.82979G	-42.95	1
2412MHz	Pass	2.46079G	9.59	-20.41	2.17127G	-55.01	2.39792G	-32.30	2.4G	-34.40	2.50118G	-53.15	15.00358G	-42.74	2
2437MHz	Pass	2.46079G	9.59	-20.41	2.16079G	-54.87	2.4G	-50.75	2.4G	-51.25	2.5147G	-52.41	23.52498G	-42.16	1
2437MHz	Pass	2.46079G	9.59	-20.41	2.11535G	-55.18	2.39696G	-51.16	2.4G	-52.68	2.51022G	-52.66	23.22998G	-42.84	2
2462MHz	Pass	2.46079G	9.59	-20.41	2.09904G	-54.78	2.39984G	-50.75	2.4G	-52.94	2.51902G	-53.45	16.87755G	-42.23	1
2462MHz	Pass	2.46079G	9.59	-20.41	1.88818G	-54.93	2.392G	-52.31	2.4G	-53.31	2.51142G	-52.62	24.91009G	-42.69	2
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	9.21	-20.79	2.1072G	-54.75	2.39768G	-34.64	2.4G	-36.41	2.51278G	-53.16	16.38588G	-42.40	1
2412MHz	Pass	2.43574G	9.21	-20.79	2.19341G	-55.16	2.39904G	-35.40	2.4G	-35.96	2.50534G	-53.38	24.93538G	-42.07	2
2437MHz	Pass	2.43574G	9.21	-20.79	2.11186G	-54.47	2.39808G	-50.71	2.4G	-52.34	2.5067G	-53.84	15.14405G	-42.82	1
2437MHz	Pass	2.43574G	9.21	-20.79	2.15263G	-55.03	2.39512G	-51.10	2.4G	-52.34	2.52134G	-53.10	16.70055G	-42.77	2
2462MHz	Pass	2.43574G	9.21	-20.79	2.30525G	-55.63	2.39936G	-51.25	2.4G	-52.48	2.51246G	-52.96	17.01522G	-42.52	1
2462MHz	Pass	2.43574G	9.21	-20.79	2.12118G	-54.58	2.39984G	-51.90	2.4G	-53.53	2.52174G	-52.56	16.80451G	-42.44	2
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44192G	5.53	-24.47	2.12879G	-55.14	2.39968G	-37.20	2.4G	-36.12	2.56206G	-53.64	17.04065G	-42.43	1
2422MHz	Pass	2.44192G	5.53	-24.47	2.19405G	-54.34	2.4G	-39.80	2.4G	-37.62	2.5259G	-53.06	17.23978G	-42.80	2
2437MHz	Pass	2.44192G	5.53	-24.47	2.19634G	-54.52	2.39888G	-41.31	2.4G	-42.96	2.53646G	-53.66	16.67325G	-43.00	1
2437MHz	Pass	2.44192G	5.53	-24.47	2.14253G	-55.12	2.39968G	-40.18	2.4G	-42.89	2.56302G	-53.33	16.85275G	-42.16	2
2452MHz	Pass	2.44192G	5.53	-24.47	2.08757G	-55.54	2.39904G	-47.03	2.4G	-47.44	2.50366G	-52.92	15.06063G	-42.44	1
2452MHz	Pass	2.44192G	5.53	-24.47	1.80246G	-54.72	2.39936G	-48.04	2.4G	-48.65	2.50414G	-52.43	16.3956G	-42.35	2

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

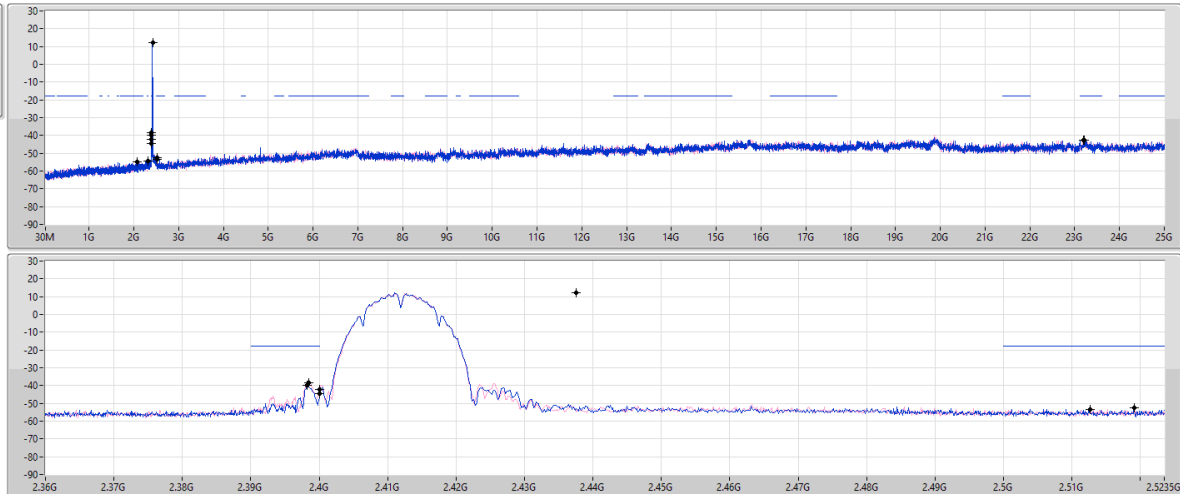
CSEndB

2412MHz

03/03/2025

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
2.43758G	12.18	-17.82	2.30874G	-54.32	2.39824G	-39.97	2.4G	-44.53	2.5191G	-52.72	23.20188G	-42.89	1
2.43758G	12.18	-17.82	2.07225G	-54.83	2.39848G	-38.49	2.4G	-41.97	2.51262G	-53.23	23.22155G	-42.89	2

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

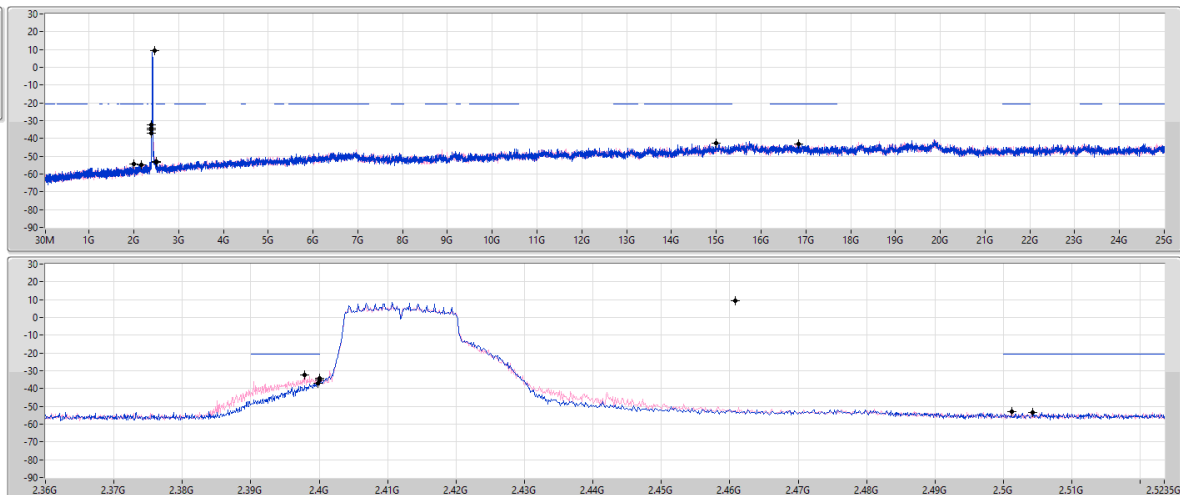
CSEndB

2412MHz

03/03/2025

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
2.46079G	9.59	-20.41	1.99769G	-54.55	2.39984G	-36.92	2.4G	-35.31	2.50422G	-53.59	16.82979G	-42.95	1
2.46079G	9.59	-20.41	2.17127G	-55.01	2.39792G	-32.30	2.4G	-34.40	2.50118G	-53.15	15.00358G	-42.74	2

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

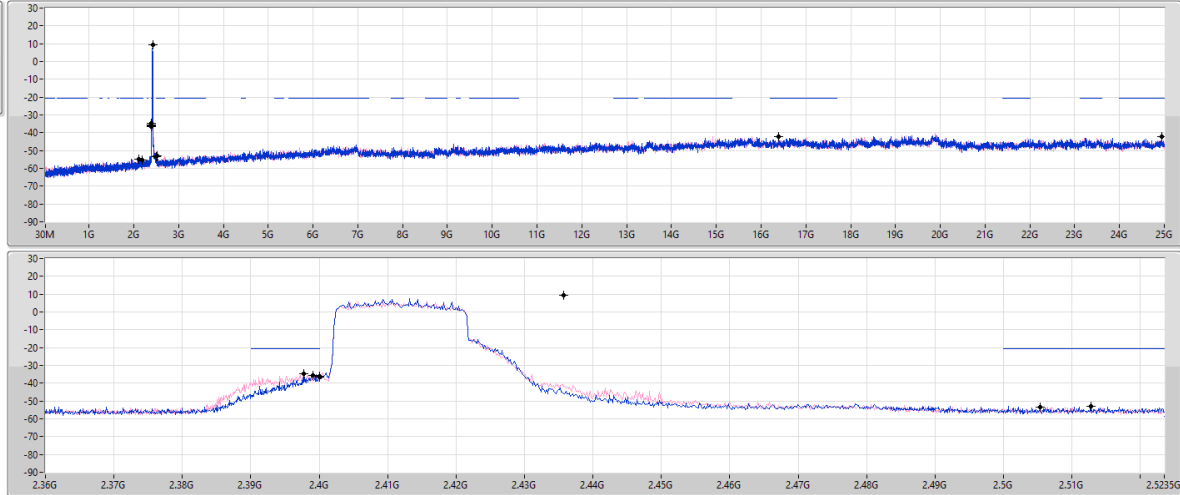
CSEndB

2412MHz

03/03/2025

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

Port 1
Port 2



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

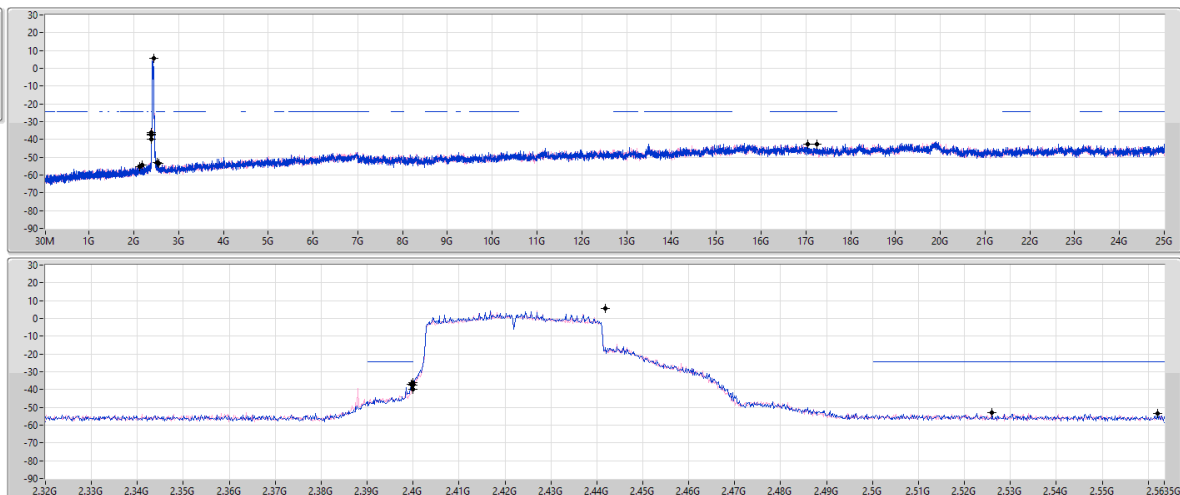
CSEndB

2422MHz

03/03/2025

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

Port 1
Port 2





Summary

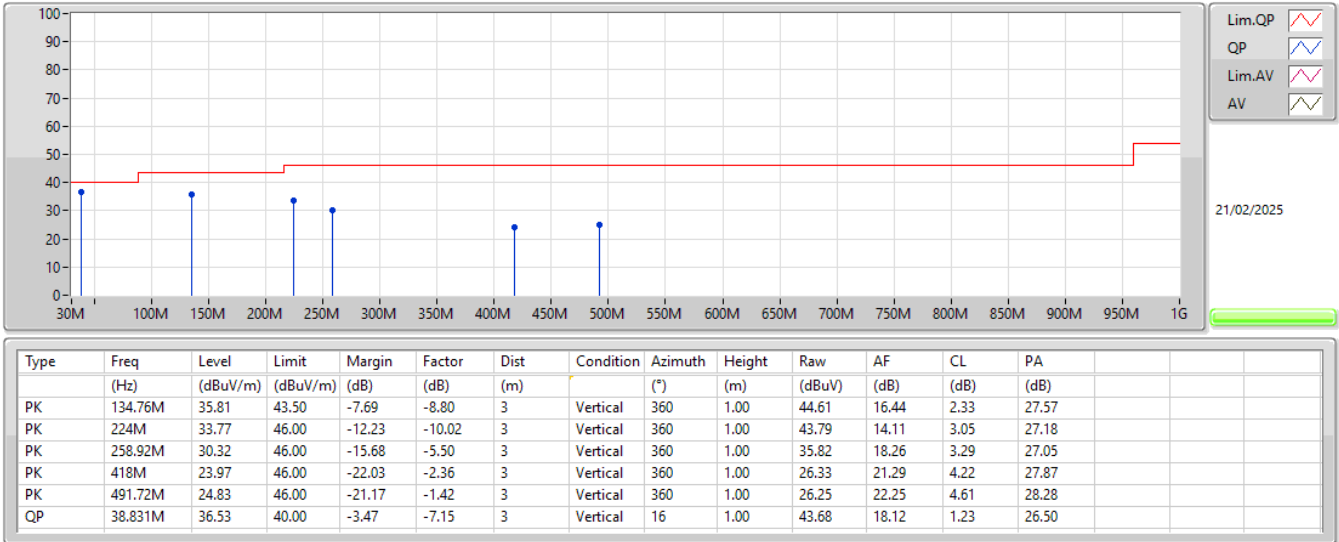
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	QP	38.831M	36.53	40.00	-3.47	3	Vertical	16	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2437MHz_Adapter	Pass	PK	134.76M	35.81	43.50	-7.69	3	Vertical	360	1.00
2437MHz_Adapter	Pass	PK	224M	33.77	46.00	-12.23	3	Vertical	360	1.00
2437MHz_Adapter	Pass	PK	258.92M	30.32	46.00	-15.68	3	Vertical	360	1.00
2437MHz_Adapter	Pass	PK	418M	23.97	46.00	-22.03	3	Vertical	360	1.00
2437MHz_Adapter	Pass	PK	491.72M	24.83	46.00	-21.17	3	Vertical	360	1.00
2437MHz_Adapter	Pass	QP	38.831M	36.53	40.00	-3.47	3	Vertical	16	1.00
2437MHz_Adapter	Pass	PK	30M	25.72	40.00	-14.28	3	Horizontal	0	1.00
2437MHz_Adapter	Pass	PK	165.8M	33.96	43.50	-9.54	3	Horizontal	0	1.00
2437MHz_Adapter	Pass	PK	243.4M	36.61	46.00	-9.39	3	Horizontal	0	1.00
2437MHz_Adapter	Pass	PK	301.6M	33.68	46.00	-12.32	3	Horizontal	0	1.00
2437MHz_Adapter	Pass	PK	482.02M	26.10	46.00	-19.90	3	Horizontal	0	1.00
2437MHz_Adapter	Pass	PK	546.04M	26.44	46.00	-19.56	3	Horizontal	0	1.00
2437MHz_PoE	Pass	PK	30M	29.47	40.00	-10.53	3	Vertical	360	1.00
2437MHz_PoE	Pass	PK	136.7M	20.36	43.50	-23.14	3	Vertical	360	1.00
2437MHz_PoE	Pass	PK	315.18M	24.40	46.00	-21.60	3	Vertical	360	1.00
2437MHz_PoE	Pass	PK	427.7M	23.93	46.00	-22.07	3	Vertical	360	1.00
2437MHz_PoE	Pass	PK	507.24M	25.01	46.00	-20.99	3	Vertical	360	1.00
2437MHz_PoE	Pass	PK	549.92M	25.50	46.00	-20.50	3	Vertical	360	1.00
2437MHz_PoE	Pass	PK	30M	24.81	40.00	-15.19	3	Horizontal	0	1.00
2437MHz_PoE	Pass	PK	57.16M	27.87	40.00	-12.13	3	Horizontal	0	1.00
2437MHz_PoE	Pass	PK	270.56M	31.74	46.00	-14.26	3	Horizontal	0	1.00
2437MHz_PoE	Pass	PK	313.24M	27.27	46.00	-18.73	3	Horizontal	0	1.00
2437MHz_PoE	Pass	PK	416.06M	23.83	46.00	-22.17	3	Horizontal	0	1.00
2437MHz_PoE	Pass	PK	516.94M	24.99	46.00	-21.01	3	Horizontal	0	1.00

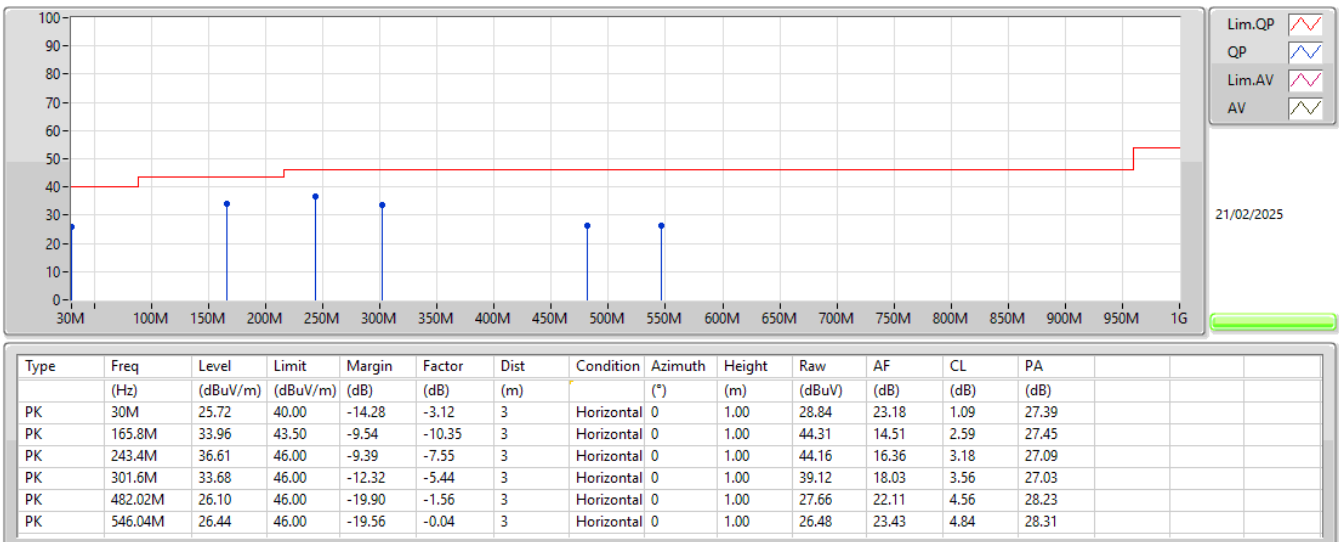
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_Adapter



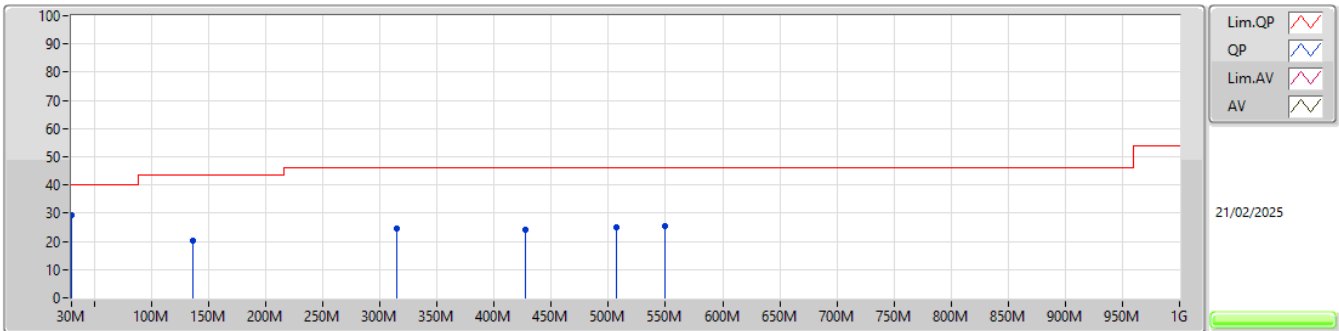
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_Adapter



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

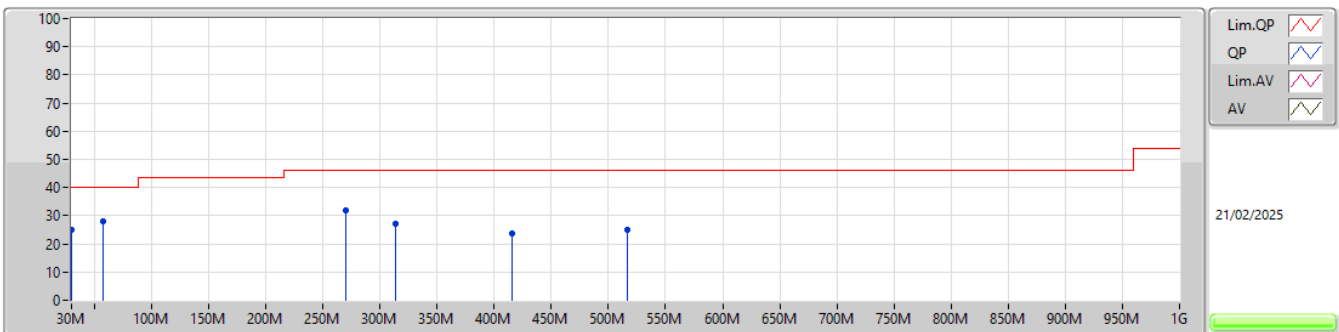
2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	29.47	40.00	-10.53	-3.12	3	Vertical	360	1.00	32.59	23.18	1.09	27.39
PK	136.7M	20.36	43.50	-23.14	-8.98	3	Vertical	360	1.00	29.34	16.24	2.34	27.56
PK	315.18M	24.40	46.00	-21.60	-5.19	3	Vertical	360	1.00	29.59	18.29	3.64	27.12
PK	427.7M	23.93	46.00	-22.07	-2.46	3	Vertical	360	1.00	26.39	21.20	4.27	27.93
PK	507.24M	25.01	46.00	-20.99	-1.49	3	Vertical	360	1.00	26.50	22.15	4.68	28.32
PK	549.92M	25.50	46.00	-20.50	0.04	3	Vertical	360	1.00	25.46	23.49	4.86	28.31

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

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	24.81	40.00	-15.19	-3.12	3	Horizontal	0	1.00	27.93	23.18	1.09	27.39
PK	57.16M	27.87	40.00	-12.13	-13.66	3	Horizontal	0	1.00	41.53	11.32	1.50	26.48
PK	270.56M	31.74	46.00	-14.26	-6.20	3	Horizontal	0	1.00	37.94	17.48	3.36	27.04
PK	313.24M	27.27	46.00	-18.73	-5.18	3	Horizontal	0	1.00	32.45	18.30	3.63	27.11
PK	416.06M	23.83	46.00	-22.17	-2.38	3	Horizontal	0	1.00	26.21	21.27	4.21	27.86
PK	516.94M	24.99	46.00	-21.01	-1.45	3	Horizontal	0	1.00	26.44	22.15	4.72	28.32

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	7.38708G	49.88	54.00	-4.12	3	Horizontal	48	1.83
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.4842G	53.75	54.00	-0.25	3	Horizontal	44	1.03
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	2.39G	53.88	54.00	-0.12	3	Horizontal	39	2.93
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	2.3898G	53.77	54.00	-0.23	3	Vertical	48	2.63

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3892G	46.54	54.00	-7.46	3	Vertical	327	2.61
2412MHz	Pass	AV	2.4128G	112.02	Inf	-Inf	3	Vertical	327	2.61
2412MHz	Pass	PK	2.3894G	58.45	74.00	-15.55	3	Vertical	327	2.61
2412MHz	Pass	PK	2.413G	114.98	Inf	-Inf	3	Vertical	327	2.61
2412MHz	Pass	AV	2.3888G	46.80	54.00	-7.20	3	Horizontal	30	1.00
2412MHz	Pass	AV	2.4112G	111.85	Inf	-Inf	3	Horizontal	30	1.00
2412MHz	Pass	PK	2.3876G	58.29	74.00	-15.71	3	Horizontal	30	1.00
2412MHz	Pass	PK	2.411G	114.73	Inf	-Inf	3	Horizontal	30	1.00
2412MHz	Pass	AV	4.82376G	39.89	54.00	-14.11	3	Vertical	9	1.00
2412MHz	Pass	PK	4.824G	46.70	74.00	-27.30	3	Vertical	9	1.00
2412MHz	Pass	AV	4.82382G	46.69	54.00	-7.31	3	Horizontal	346	2.22
2412MHz	Pass	PK	4.82388G	51.71	74.00	-22.29	3	Horizontal	346	2.22
2437MHz	Pass	AV	2.3898G	46.48	54.00	-7.52	3	Vertical	39	2.18
2437MHz	Pass	AV	2.4378G	113.89	Inf	-Inf	3	Vertical	39	2.18
2437MHz	Pass	AV	2.4838G	47.30	54.00	-6.70	3	Vertical	39	2.18
2437MHz	Pass	PK	2.389G	57.69	74.00	-16.31	3	Vertical	39	2.18
2437MHz	Pass	PK	2.4378G	116.85	Inf	-Inf	3	Vertical	39	2.18
2437MHz	Pass	PK	2.4862G	58.40	74.00	-15.60	3	Vertical	39	2.18
2437MHz	Pass	AV	2.3898G	46.04	54.00	-7.96	3	Horizontal	29	2.40
2437MHz	Pass	AV	2.4378G	112.54	Inf	-Inf	3	Horizontal	29	2.40
2437MHz	Pass	AV	2.4842G	47.00	54.00	-7.00	3	Horizontal	29	2.40
2437MHz	Pass	PK	2.3882G	58.60	74.00	-15.40	3	Horizontal	29	2.40
2437MHz	Pass	PK	2.4378G	115.56	Inf	-Inf	3	Horizontal	29	2.40
2437MHz	Pass	PK	2.4958G	59.16	74.00	-14.84	3	Horizontal	29	2.40
2437MHz	Pass	AV	4.87376G	43.68	54.00	-10.32	3	Vertical	325	1.99
2437MHz	Pass	AV	7.30992G	44.62	54.00	-9.38	3	Vertical	1	2.85
2437MHz	Pass	PK	4.874G	49.66	74.00	-24.34	3	Vertical	325	1.99
2437MHz	Pass	PK	7.31124G	51.86	74.00	-22.14	3	Vertical	1	2.85
2437MHz	Pass	AV	4.87376G	48.19	54.00	-5.81	3	Horizontal	37	1.13
2437MHz	Pass	AV	7.3119G	47.94	54.00	-6.06	3	Horizontal	54	1.78
2437MHz	Pass	PK	4.87406G	53.05	74.00	-20.95	3	Horizontal	37	1.13
2437MHz	Pass	PK	7.3131G	54.02	74.00	-19.98	3	Horizontal	54	1.78
2462MHz	Pass	AV	2.4628G	113.81	Inf	-Inf	3	Vertical	46	2.09
2462MHz	Pass	AV	2.4844G	49.31	54.00	-4.69	3	Vertical	46	2.09
2462MHz	Pass	PK	2.463G	116.87	Inf	-Inf	3	Vertical	46	2.09
2462MHz	Pass	PK	2.4846G	60.73	74.00	-13.27	3	Vertical	46	2.09
2462MHz	Pass	AV	2.4628G	111.81	Inf	-Inf	3	Horizontal	29	1.96
2462MHz	Pass	AV	2.4842G	48.33	54.00	-5.67	3	Horizontal	29	1.96
2462MHz	Pass	PK	2.463G	114.78	Inf	-Inf	3	Horizontal	29	1.96
2462MHz	Pass	PK	2.484G	59.10	74.00	-14.90	3	Horizontal	29	1.96
2462MHz	Pass	AV	4.92376G	45.76	54.00	-8.24	3	Vertical	59	2.13
2462MHz	Pass	AV	7.38684G	44.50	54.00	-9.50	3	Vertical	326	1.50
2462MHz	Pass	PK	4.92394G	50.95	74.00	-23.05	3	Vertical	59	2.13
2462MHz	Pass	PK	7.38822G	51.68	74.00	-22.32	3	Vertical	326	1.50
2462MHz	Pass	AV	4.92376G	48.45	54.00	-5.55	3	Horizontal	356	1.64
2462MHz	Pass	AV	7.38708G	49.88	54.00	-4.12	3	Horizontal	48	1.83
2462MHz	Pass	PK	4.92394G	53.46	74.00	-20.54	3	Horizontal	356	1.64
2462MHz	Pass	PK	7.3881G	55.34	74.00	-18.66	3	Horizontal	48	1.83
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	51.93	54.00	-2.07	3	Vertical	39	1.98
2412MHz	Pass	AV	2.4112G	107.07	Inf	-Inf	3	Vertical	39	1.98
2412MHz	Pass	PK	2.3898G	68.29	74.00	-5.71	3	Vertical	39	1.98
2412MHz	Pass	PK	2.4112G	115.47	Inf	-Inf	3	Vertical	39	1.98
2412MHz	Pass	AV	2.39G	50.99	54.00	-3.01	3	Horizontal	37	2.94
2412MHz	Pass	AV	2.4126G	106.45	Inf	-Inf	3	Horizontal	37	2.94
2412MHz	Pass	PK	2.3866G	70.33	74.00	-3.67	3	Horizontal	37	2.94
2412MHz	Pass	PK	2.4076G	115.49	Inf	-Inf	3	Horizontal	37	2.94
2412MHz	Pass	AV	4.8219G	33.17	54.00	-20.83	3	Vertical	20	2.94
2412MHz	Pass	PK	4.81698G	46.30	74.00	-27.70	3	Vertical	20	2.94
2412MHz	Pass	AV	4.82304G	36.29	54.00	-17.71	3	Horizontal	341	1.89

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2412MHz	Pass	PK	4.82352G	49.43	74.00	-24.57	3	Horizontal	341	1.89
2417MHz	Pass	AV	2.3892G	49.28	54.00	-4.72	3	Vertical	46	2.59
2417MHz	Pass	AV	2.419G	108.48	Inf	-Inf	3	Vertical	46	2.59
2417MHz	Pass	PK	2.3884G	65.20	74.00	-8.80	3	Vertical	46	2.59
2417MHz	Pass	PK	2.4194G	117.50	Inf	-Inf	3	Vertical	46	2.59
2417MHz	Pass	AV	2.388G	48.22	54.00	-5.78	3	Horizontal	30	1.00
2417MHz	Pass	AV	2.4178G	107.74	Inf	-Inf	3	Horizontal	30	1.00
2417MHz	Pass	PK	2.3898G	61.84	74.00	-12.16	3	Horizontal	30	1.00
2417MHz	Pass	PK	2.4182G	116.12	Inf	-Inf	3	Horizontal	30	1.00
2437MHz	Pass	AV	2.3898G	46.22	54.00	-7.78	3	Vertical	43	2.18
2437MHz	Pass	AV	2.4362G	108.19	Inf	-Inf	3	Vertical	43	2.18
2437MHz	Pass	AV	2.4835G	47.36	54.00	-6.64	3	Vertical	43	2.18
2437MHz	Pass	PK	2.3706G	57.47	74.00	-16.53	3	Vertical	43	2.18
2437MHz	Pass	PK	2.4362G	117.09	Inf	-Inf	3	Vertical	43	2.18
2437MHz	Pass	PK	2.4878G	58.47	74.00	-15.53	3	Vertical	43	2.18
2437MHz	Pass	AV	2.3898G	45.97	54.00	-8.03	3	Horizontal	37	1.76
2437MHz	Pass	AV	2.4358G	106.73	Inf	-Inf	3	Horizontal	37	1.76
2437MHz	Pass	AV	2.4854G	46.89	54.00	-7.11	3	Horizontal	37	1.76
2437MHz	Pass	PK	2.3742G	58.61	74.00	-15.39	3	Horizontal	37	1.76
2437MHz	Pass	PK	2.4358G	115.38	Inf	-Inf	3	Horizontal	37	1.76
2437MHz	Pass	PK	2.4854G	59.30	74.00	-14.70	3	Horizontal	37	1.76
2437MHz	Pass	AV	4.87298G	31.95	54.00	-22.05	3	Vertical	310	2.00
2437MHz	Pass	AV	7.3119G	36.40	54.00	-17.60	3	Vertical	330	1.44
2437MHz	Pass	PK	4.86836G	44.86	74.00	-29.14	3	Vertical	310	2.00
2437MHz	Pass	PK	7.30152G	49.15	74.00	-24.85	3	Vertical	330	1.44
2437MHz	Pass	AV	4.87424G	36.24	54.00	-17.76	3	Horizontal	334	1.00
2437MHz	Pass	AV	7.3125G	39.88	54.00	-14.12	3	Horizontal	54	2.00
2437MHz	Pass	PK	4.86998G	50.65	74.00	-23.35	3	Horizontal	334	1.00
2437MHz	Pass	PK	7.31292G	53.27	74.00	-20.73	3	Horizontal	54	2.00
2462MHz	Pass	AV	2.4612G	108.60	Inf	-Inf	3	Vertical	42	2.12
2462MHz	Pass	AV	2.4835G	53.27	54.00	-0.73	3	Vertical	42	2.12
2462MHz	Pass	PK	2.461G	117.28	Inf	-Inf	3	Vertical	42	2.12
2462MHz	Pass	PK	2.4835G	68.48	74.00	-5.52	3	Vertical	42	2.12
2462MHz	Pass	AV	2.46G	107.79	Inf	-Inf	3	Horizontal	44	1.03
2462MHz	Pass	AV	2.4842G	53.75	54.00	-0.25	3	Horizontal	44	1.03
2462MHz	Pass	PK	2.4596G	116.82	Inf	-Inf	3	Horizontal	44	1.03
2462MHz	Pass	PK	2.4838G	68.10	74.00	-5.90	3	Horizontal	44	1.03
2462MHz	Pass	AV	4.92154G	35.17	54.00	-18.83	3	Vertical	52	2.85
2462MHz	Pass	AV	7.38954G	40.19	54.00	-13.81	3	Vertical	4	2.90
2462MHz	Pass	PK	4.92118G	49.13	74.00	-24.87	3	Vertical	52	2.85
2462MHz	Pass	PK	7.38468G	53.32	74.00	-20.68	3	Vertical	4	2.90
2462MHz	Pass	AV	4.92316G	35.96	54.00	-18.04	3	Horizontal	354	1.50
2462MHz	Pass	AV	7.38222G	42.35	54.00	-11.65	3	Horizontal	48	2.02
2462MHz	Pass	PK	4.92292G	49.19	74.00	-24.81	3	Horizontal	354	1.50
2462MHz	Pass	PK	7.38258G	55.47	74.00	-18.53	3	Horizontal	48	2.02
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.83	54.00	-0.17	3	Vertical	44	2.36
2412MHz	Pass	AV	2.4128G	105.75	Inf	-Inf	3	Vertical	44	2.36
2412MHz	Pass	PK	2.388G	68.79	74.00	-5.21	3	Vertical	44	2.36
2412MHz	Pass	PK	2.413G	117.14	Inf	-Inf	3	Vertical	44	2.36
2412MHz	Pass	AV	2.39G	53.88	54.00	-0.12	3	Horizontal	39	2.93
2412MHz	Pass	AV	2.411G	105.32	Inf	-Inf	3	Horizontal	39	2.93
2412MHz	Pass	PK	2.3882G	70.05	74.00	-3.95	3	Horizontal	39	2.93
2412MHz	Pass	PK	2.4112G	116.65	Inf	-Inf	3	Horizontal	39	2.93
2412MHz	Pass	AV	4.82274G	32.61	54.00	-21.39	3	Vertical	26	2.95
2412MHz	Pass	PK	4.82256G	45.30	74.00	-28.70	3	Vertical	26	2.95
2412MHz	Pass	AV	4.82142G	34.84	54.00	-19.16	3	Horizontal	348	2.11
2412MHz	Pass	PK	4.82112G	49.24	74.00	-24.76	3	Horizontal	348	2.11
2417MHz	Pass	AV	2.3894G	50.83	54.00	-3.17	3	Vertical	45	2.60
2417MHz	Pass	AV	2.4192G	106.98	Inf	-Inf	3	Vertical	45	2.60
2417MHz	Pass	PK	2.3894G	65.89	74.00	-8.11	3	Vertical	45	2.60
2417MHz	Pass	PK	2.4144G	117.62	Inf	-Inf	3	Vertical	45	2.60

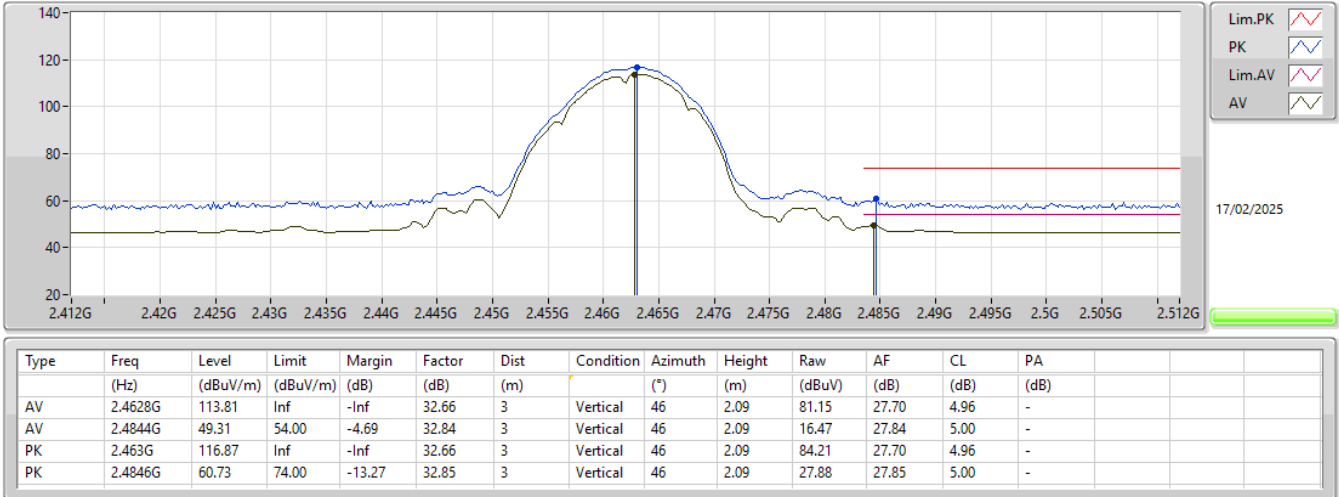
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2417MHz	Pass	AV	2.3886G	49.78	54.00	-4.22	3	Horizontal	31	1.01
2417MHz	Pass	AV	2.4186G	106.32	Inf	-Inf	3	Horizontal	31	1.01
2417MHz	Pass	PK	2.3886G	65.37	74.00	-8.63	3	Horizontal	31	1.01
2417MHz	Pass	PK	2.4158G	117.86	Inf	-Inf	3	Horizontal	31	1.01
2437MHz	Pass	AV	2.3898G	46.39	54.00	-7.61	3	Vertical	43	2.16
2437MHz	Pass	AV	2.4382G	107.09	Inf	-Inf	3	Vertical	43	2.16
2437MHz	Pass	AV	2.4835G	47.23	54.00	-6.77	3	Vertical	43	2.16
2437MHz	Pass	PK	2.3606G	57.93	74.00	-16.07	3	Vertical	43	2.16
2437MHz	Pass	PK	2.4382G	118.58	Inf	-Inf	3	Vertical	43	2.16
2437MHz	Pass	PK	2.4934G	59.06	74.00	-14.94	3	Vertical	43	2.16
2437MHz	Pass	AV	2.3894G	45.89	54.00	-8.11	3	Horizontal	32	2.62
2437MHz	Pass	AV	2.4382G	105.97	Inf	-Inf	3	Horizontal	32	2.62
2437MHz	Pass	AV	2.4835G	46.84	54.00	-7.16	3	Horizontal	32	2.62
2437MHz	Pass	PK	2.371G	57.37	74.00	-16.63	3	Horizontal	32	2.62
2437MHz	Pass	PK	2.4382G	117.27	Inf	-Inf	3	Horizontal	32	2.62
2437MHz	Pass	PK	2.4862G	58.66	74.00	-15.34	3	Horizontal	32	2.62
2437MHz	Pass	AV	4.87412G	32.20	54.00	-21.80	3	Vertical	317	2.26
2437MHz	Pass	AV	7.30896G	35.81	54.00	-18.19	3	Vertical	330	1.39
2437MHz	Pass	PK	4.8734G	44.52	74.00	-29.48	3	Vertical	317	2.26
2437MHz	Pass	PK	7.31172G	48.37	74.00	-25.63	3	Vertical	330	1.39
2437MHz	Pass	AV	4.87442G	35.04	54.00	-18.96	3	Horizontal	35	1.35
2437MHz	Pass	AV	7.3119G	38.58	54.00	-15.42	3	Horizontal	49	1.03
2437MHz	Pass	PK	4.87232G	47.84	74.00	-26.16	3	Horizontal	35	1.35
2437MHz	Pass	PK	7.31154G	51.23	74.00	-22.77	3	Horizontal	49	1.03
2457MHz	Pass	AV	2.4566G	107.34	Inf	-Inf	3	Vertical	52	2.57
2457MHz	Pass	AV	2.484G	51.02	54.00	-2.98	3	Vertical	52	2.57
2457MHz	Pass	PK	2.4566G	118.33	Inf	-Inf	3	Vertical	52	2.57
2457MHz	Pass	PK	2.484G	65.14	74.00	-8.86	3	Vertical	52	2.57
2457MHz	Pass	AV	2.456G	107.42	Inf	-Inf	3	Horizontal	27	1.18
2457MHz	Pass	AV	2.4835G	50.76	54.00	-3.24	3	Horizontal	27	1.18
2457MHz	Pass	PK	2.4586G	118.70	Inf	-Inf	3	Horizontal	27	1.18
2457MHz	Pass	PK	2.4835G	66.26	74.00	-7.74	3	Horizontal	27	1.18
2462MHz	Pass	AV	2.4628G	106.51	Inf	-Inf	3	Vertical	48	2.55
2462MHz	Pass	AV	2.4852G	52.77	54.00	-1.23	3	Vertical	48	2.55
2462MHz	Pass	PK	2.4602G	117.23	Inf	-Inf	3	Vertical	48	2.55
2462MHz	Pass	PK	2.4848G	67.21	74.00	-6.79	3	Vertical	48	2.55
2462MHz	Pass	AV	2.4626G	105.17	Inf	-Inf	3	Horizontal	31	1.53
2462MHz	Pass	AV	2.4848G	52.10	54.00	-1.90	3	Horizontal	31	1.53
2462MHz	Pass	PK	2.46G	116.70	Inf	-Inf	3	Horizontal	31	1.53
2462MHz	Pass	PK	2.4848G	67.88	74.00	-6.12	3	Horizontal	31	1.53
2462MHz	Pass	AV	4.91932G	31.67	54.00	-22.33	3	Vertical	25	2.97
2462MHz	Pass	AV	7.38504G	36.70	54.00	-17.30	3	Vertical	318	2.70
2462MHz	Pass	PK	4.91494G	45.04	74.00	-28.96	3	Vertical	25	2.97
2462MHz	Pass	PK	7.38576G	49.51	74.00	-24.49	3	Vertical	318	2.70
2462MHz	Pass	AV	4.92154G	34.36	54.00	-19.64	3	Horizontal	353	1.01
2462MHz	Pass	AV	7.38558G	38.96	54.00	-15.04	3	Horizontal	48	1.85
2462MHz	Pass	PK	4.92388G	48.18	74.00	-25.82	3	Horizontal	353	1.01
2462MHz	Pass	PK	7.38336G	52.04	74.00	-21.96	3	Horizontal	48	1.85
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3892G	52.52	54.00	-1.48	3	Vertical	46	1.95
2422MHz	Pass	AV	2.424G	102.48	Inf	-Inf	3	Vertical	46	1.95
2422MHz	Pass	AV	2.484G	48.10	54.00	-5.90	3	Vertical	46	1.95
2422MHz	Pass	PK	2.3892G	65.05	74.00	-8.95	3	Vertical	46	1.95
2422MHz	Pass	PK	2.424G	115.13	Inf	-Inf	3	Vertical	46	1.95
2422MHz	Pass	PK	2.4868G	60.41	74.00	-13.59	3	Vertical	46	1.95
2422MHz	Pass	AV	2.3888G	51.96	54.00	-2.04	3	Horizontal	34	1.00
2422MHz	Pass	AV	2.4212G	101.82	Inf	-Inf	3	Horizontal	34	1.00
2422MHz	Pass	AV	2.4835G	48.42	54.00	-5.58	3	Horizontal	34	1.00
2422MHz	Pass	PK	2.3892G	65.35	74.00	-8.65	3	Horizontal	34	1.00
2422MHz	Pass	PK	2.4208G	112.20	Inf	-Inf	3	Horizontal	34	1.00
2422MHz	Pass	PK	2.4835G	60.56	74.00	-13.44	3	Horizontal	34	1.00
2422MHz	Pass	AV	4.85144G	29.67	54.00	-24.33	3	Vertical	303	1.07

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2422MHz	Pass	AV	7.25808G	34.87	54.00	-19.13	3	Vertical	360	2.81
2422MHz	Pass	PK	4.84196G	42.34	74.00	-31.66	3	Vertical	303	1.07
2422MHz	Pass	PK	7.25184G	47.56	74.00	-26.44	3	Vertical	360	2.81
2422MHz	Pass	AV	4.83632G	31.91	54.00	-22.09	3	Horizontal	331	1.96
2422MHz	Pass	AV	7.25904G	35.45	54.00	-18.55	3	Horizontal	52	1.87
2422MHz	Pass	PK	4.8446G	45.09	74.00	-28.91	3	Horizontal	331	1.96
2422MHz	Pass	PK	7.26924G	48.98	74.00	-25.02	3	Horizontal	52	1.87
2427MHz	Pass	AV	2.3898G	53.77	54.00	-0.23	3	Vertical	48	2.63
2427MHz	Pass	AV	2.4254G	104.34	Inf	-Inf	3	Vertical	48	2.63
2427MHz	Pass	AV	2.4835G	51.02	54.00	-2.98	3	Vertical	48	2.63
2427MHz	Pass	PK	2.3878G	64.64	74.00	-9.36	3	Vertical	48	2.63
2427MHz	Pass	PK	2.423G	116.22	Inf	-Inf	3	Vertical	48	2.63
2427MHz	Pass	PK	2.4838G	62.88	74.00	-11.12	3	Vertical	48	2.63
2427MHz	Pass	AV	2.3898G	53.61	54.00	-0.39	3	Horizontal	29	1.00
2427MHz	Pass	AV	2.425G	103.93	Inf	-Inf	3	Horizontal	29	1.00
2427MHz	Pass	AV	2.4846G	50.83	54.00	-3.17	3	Horizontal	29	1.00
2427MHz	Pass	PK	2.3898G	65.69	74.00	-8.31	3	Horizontal	29	1.00
2427MHz	Pass	PK	2.4274G	114.74	Inf	-Inf	3	Horizontal	29	1.00
2427MHz	Pass	PK	2.4846G	63.46	74.00	-10.54	3	Horizontal	29	1.00
2437MHz	Pass	AV	2.3894G	48.05	54.00	-5.95	3	Vertical	46	2.13
2437MHz	Pass	AV	2.4394G	103.59	Inf	-Inf	3	Vertical	46	2.13
2437MHz	Pass	AV	2.4842G	53.42	54.00	-0.58	3	Vertical	46	2.13
2437MHz	Pass	PK	2.3898G	59.81	74.00	-14.19	3	Vertical	46	2.13
2437MHz	Pass	PK	2.4418G	114.84	Inf	-Inf	3	Vertical	46	2.13
2437MHz	Pass	PK	2.4846G	67.15	74.00	-6.85	3	Vertical	46	2.13
2437MHz	Pass	AV	2.3894G	48.20	54.00	-5.80	3	Horizontal	35	2.61
2437MHz	Pass	AV	2.4394G	102.29	Inf	-Inf	3	Horizontal	35	2.61
2437MHz	Pass	AV	2.4842G	52.52	54.00	-1.48	3	Horizontal	35	2.61
2437MHz	Pass	PK	2.3894G	60.27	74.00	-13.73	3	Horizontal	35	2.61
2437MHz	Pass	PK	2.4422G	113.61	Inf	-Inf	3	Horizontal	35	2.61
2437MHz	Pass	PK	2.4846G	68.52	74.00	-5.48	3	Horizontal	35	2.61
2437MHz	Pass	AV	4.86896G	29.79	54.00	-24.21	3	Vertical	22	2.01
2437MHz	Pass	AV	7.30836G	35.57	54.00	-18.43	3	Vertical	349	2.86
2437MHz	Pass	PK	4.86848G	42.39	74.00	-31.61	3	Vertical	22	2.01
2437MHz	Pass	PK	7.29908G	48.10	74.00	-25.90	3	Vertical	349	2.86
2437MHz	Pass	AV	4.8744G	32.34	54.00	-21.66	3	Horizontal	35	1.48
2437MHz	Pass	AV	7.3078G	35.15	54.00	-18.85	3	Horizontal	6	2.62
2437MHz	Pass	PK	4.87432G	44.88	74.00	-29.12	3	Horizontal	35	1.48
2437MHz	Pass	PK	7.31012G	48.27	74.00	-25.73	3	Horizontal	6	2.62
2447MHz	Pass	AV	2.3894G	47.10	54.00	-6.90	3	Vertical	39	2.17
2447MHz	Pass	AV	2.4442G	103.25	Inf	-Inf	3	Vertical	39	2.17
2447MHz	Pass	AV	2.4846G	53.22	54.00	-0.78	3	Vertical	39	2.17
2447MHz	Pass	PK	2.3886G	59.90	74.00	-14.10	3	Vertical	39	2.17
2447MHz	Pass	PK	2.4494G	114.62	Inf	-Inf	3	Vertical	39	2.17
2447MHz	Pass	PK	2.4842G	65.55	74.00	-8.45	3	Vertical	39	2.17
2447MHz	Pass	AV	2.389G	46.51	54.00	-7.49	3	Horizontal	32	1.00
2447MHz	Pass	AV	2.4482G	102.49	Inf	-Inf	3	Horizontal	32	1.00
2447MHz	Pass	AV	2.4835G	53.08	54.00	-0.92	3	Horizontal	32	1.00
2447MHz	Pass	PK	2.3898G	58.02	74.00	-15.98	3	Horizontal	32	1.00
2447MHz	Pass	PK	2.4462G	113.46	Inf	-Inf	3	Horizontal	32	1.00
2447MHz	Pass	PK	2.4838G	65.01	74.00	-8.99	3	Horizontal	32	1.00
2452MHz	Pass	AV	2.39G	46.68	54.00	-7.32	3	Vertical	43	2.57
2452MHz	Pass	AV	2.4528G	102.87	Inf	-Inf	3	Vertical	43	2.57
2452MHz	Pass	AV	2.4835G	53.54	54.00	-0.46	3	Vertical	43	2.57
2452MHz	Pass	PK	2.3872G	58.24	74.00	-15.76	3	Vertical	43	2.57
2452MHz	Pass	PK	2.45G	114.67	Inf	-Inf	3	Vertical	43	2.57
2452MHz	Pass	PK	2.484G	66.76	74.00	-7.24	3	Vertical	43	2.57
2452MHz	Pass	AV	2.39G	46.43	54.00	-7.57	3	Horizontal	30	1.34
2452MHz	Pass	AV	2.45G	101.01	Inf	-Inf	3	Horizontal	30	1.34
2452MHz	Pass	AV	2.4848G	53.32	54.00	-0.68	3	Horizontal	30	1.34
2452MHz	Pass	PK	2.39G	57.47	74.00	-16.53	3	Horizontal	30	1.34
2452MHz	Pass	PK	2.4548G	112.35	Inf	-Inf	3	Horizontal	30	1.34

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2452MHz	Pass	PK	2.4848G	65.07	74.00	-8.93	3	Horizontal	30	1.34
2452MHz	Pass	AV	4.89872G	30.55	54.00	-23.45	3	Vertical	49	2.89
2452MHz	Pass	AV	7.37064G	34.63	54.00	-19.37	3	Vertical	308	2.91
2452MHz	Pass	PK	4.9028G	43.39	74.00	-30.61	3	Vertical	49	2.89
2452MHz	Pass	PK	7.34088G	47.42	74.00	-26.58	3	Vertical	308	2.91
2452MHz	Pass	AV	4.89944G	30.86	54.00	-23.14	3	Horizontal	351	2.02
2452MHz	Pass	AV	7.35392G	35.10	54.00	-18.90	3	Horizontal	295	1.79
2452MHz	Pass	PK	4.88896G	43.88	74.00	-30.12	3	Horizontal	351	2.02
2452MHz	Pass	PK	7.33632G	47.79	74.00	-26.21	3	Horizontal	295	1.79

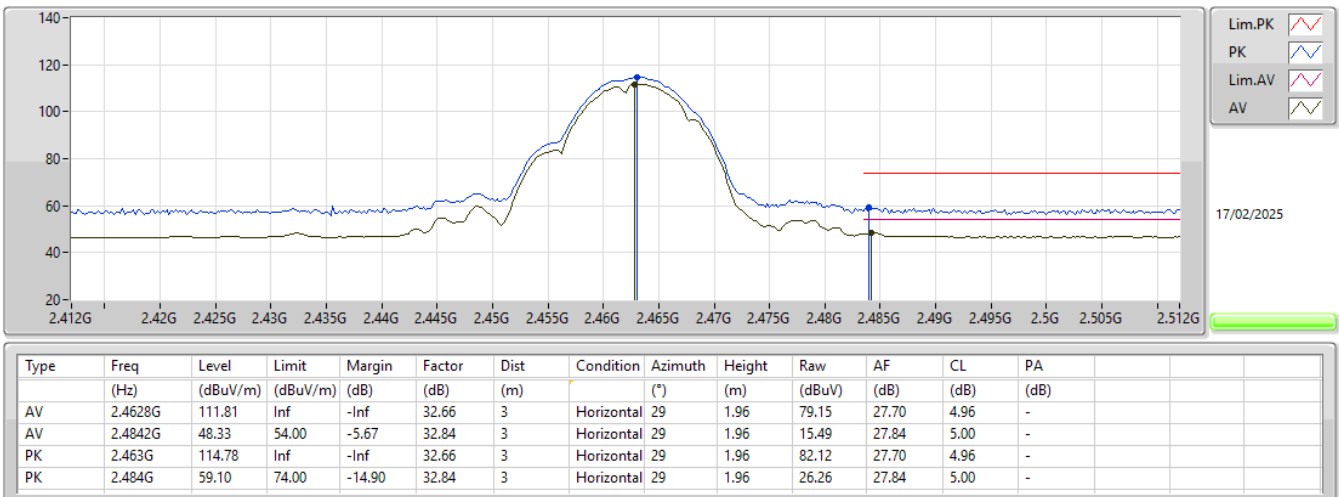
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2462MHz_TX



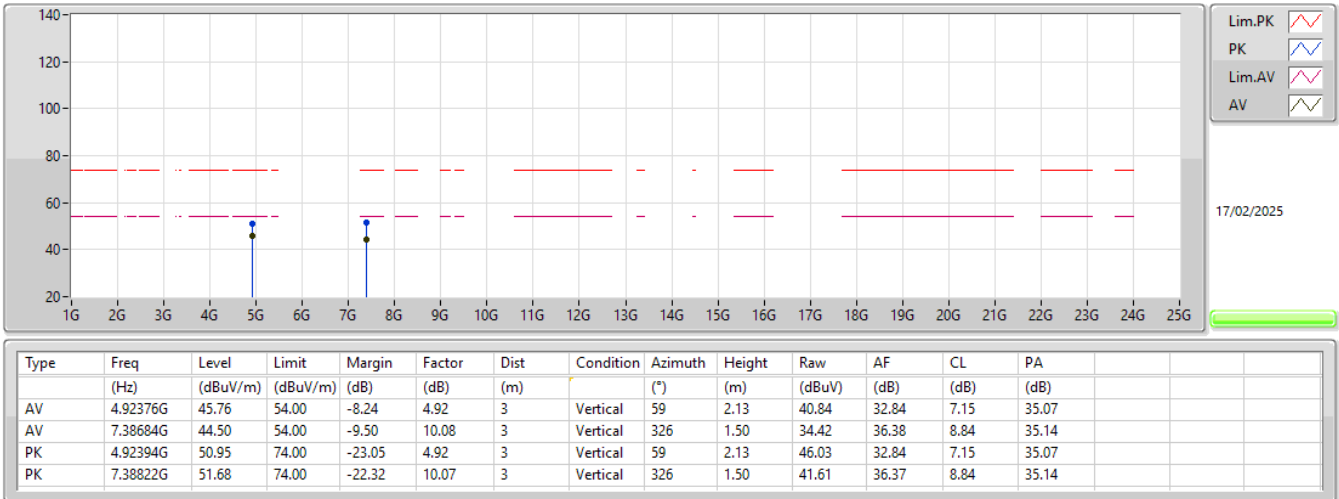
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX



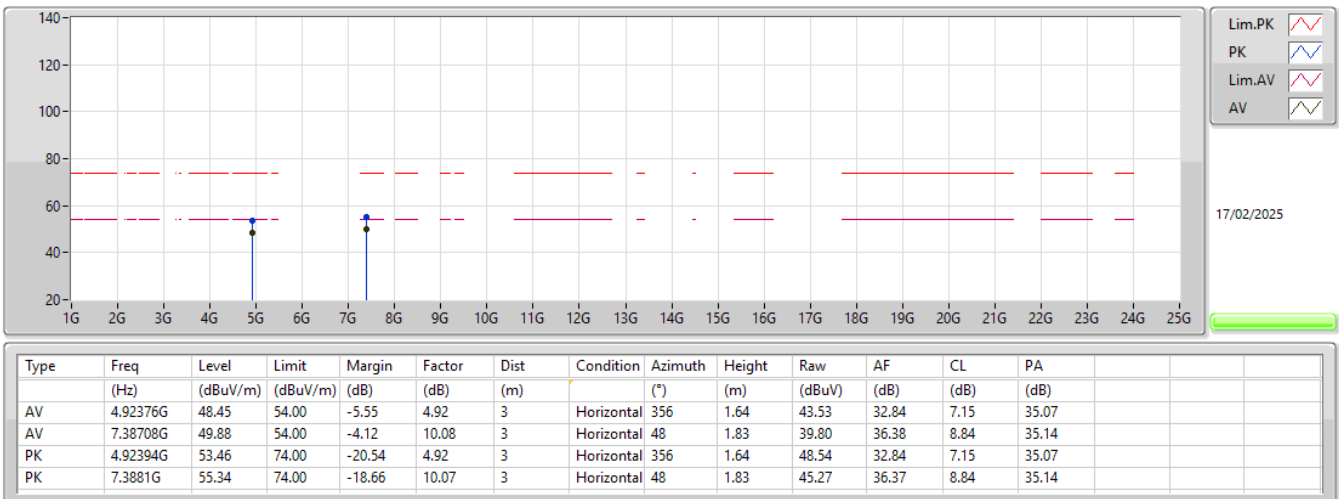
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2462MHz_TX



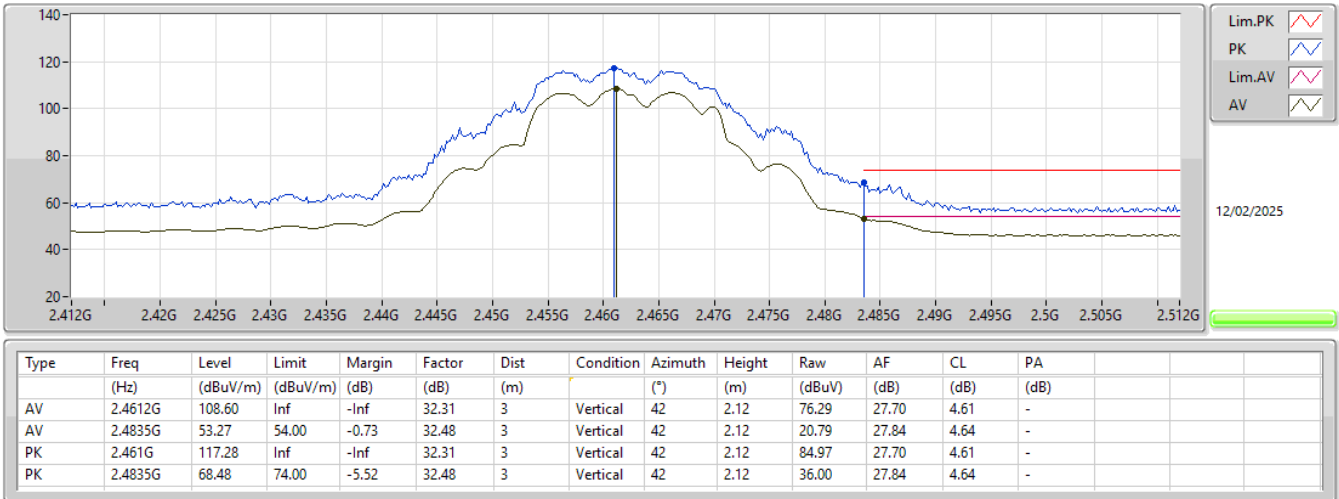
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2462MHz_TX



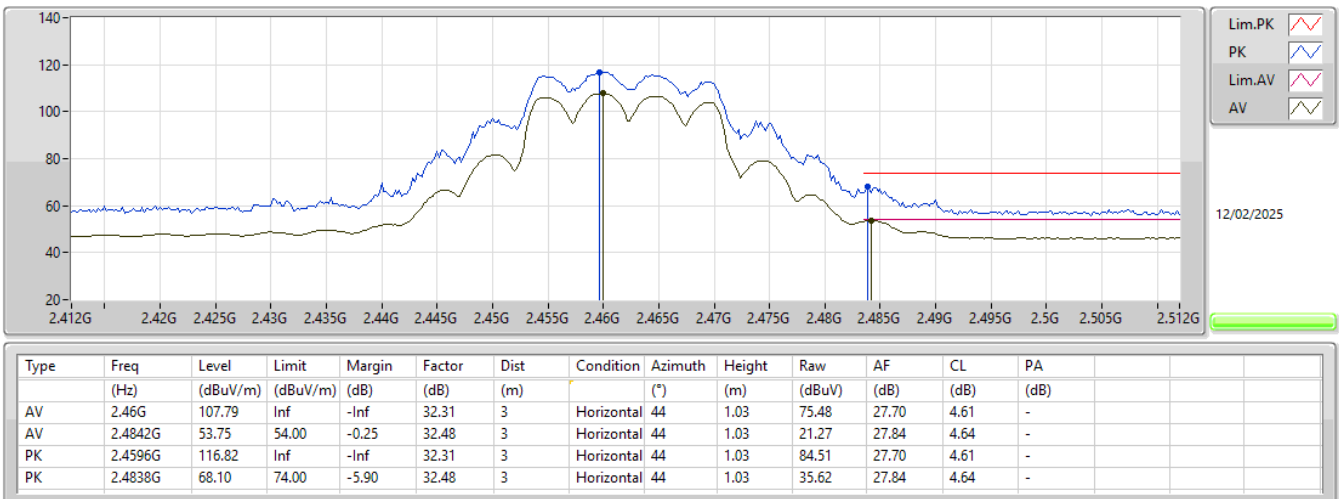
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX



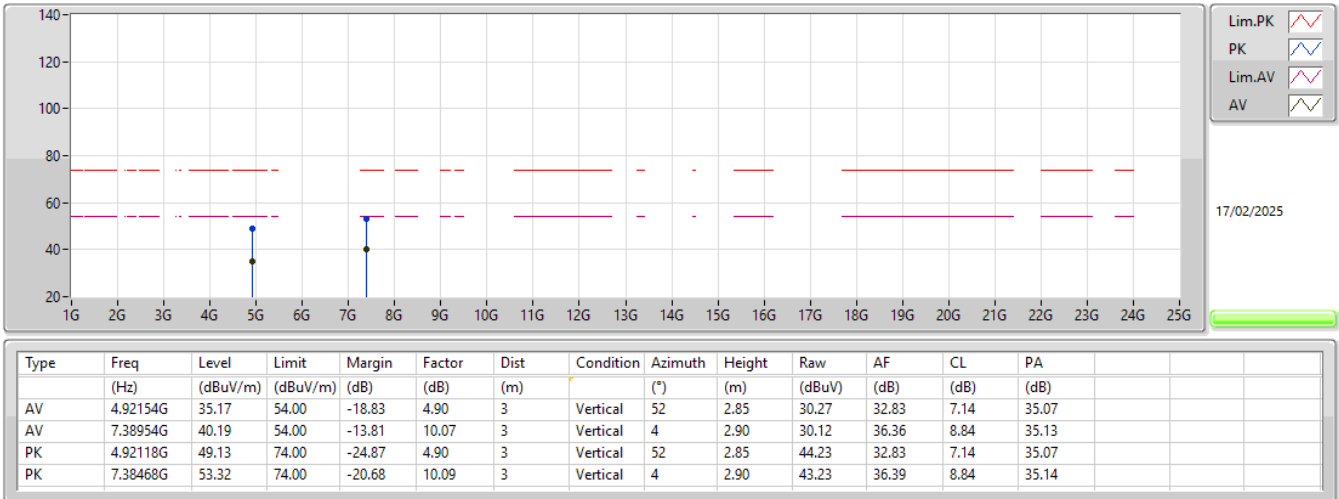
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2462MHz_TX



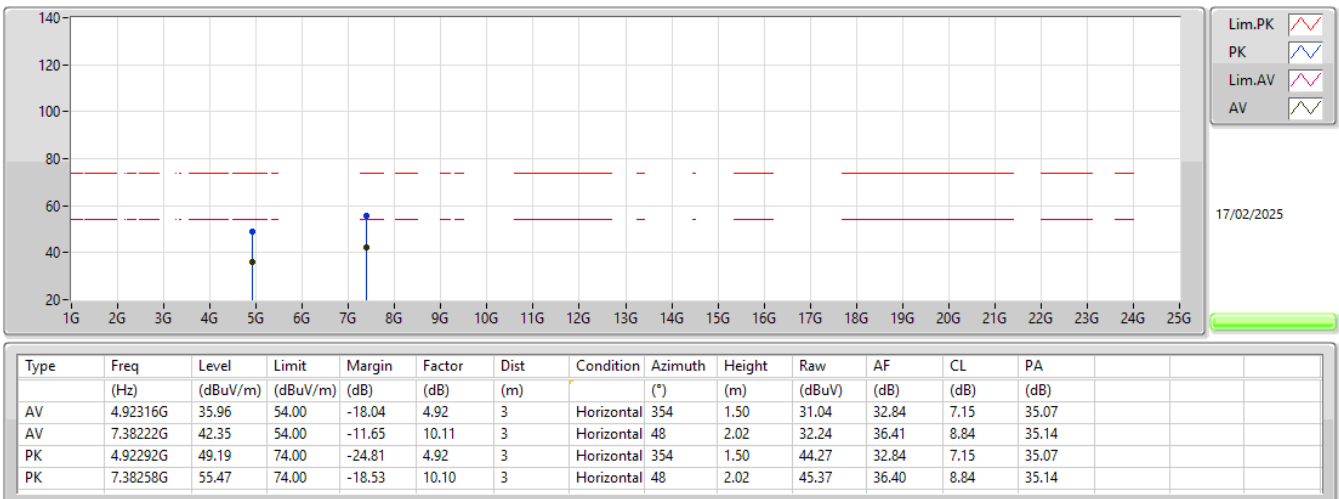
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2462MHz_TX



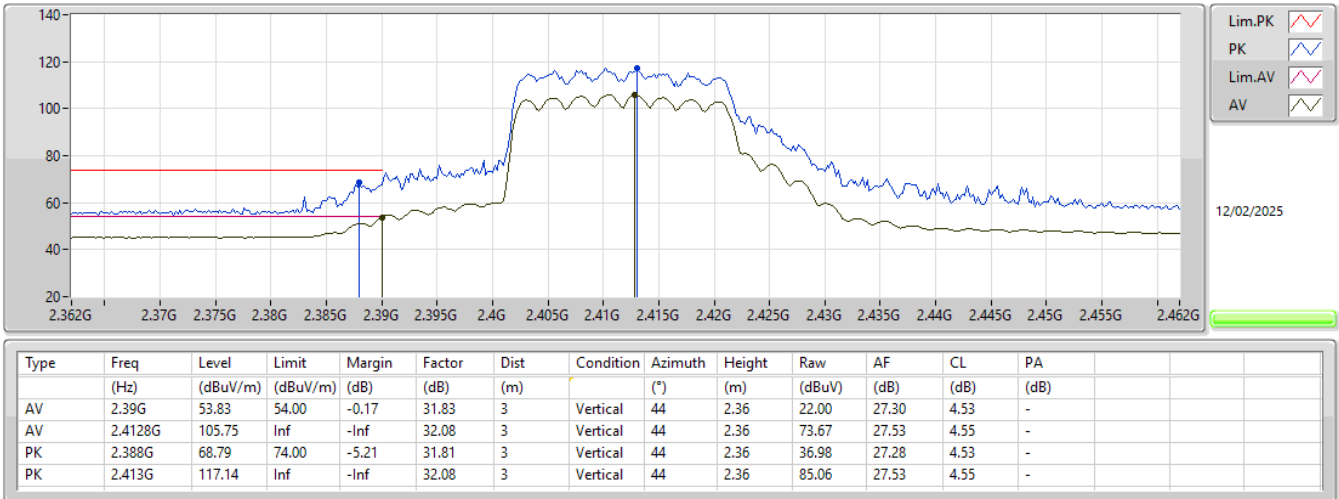
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2462MHz_TX



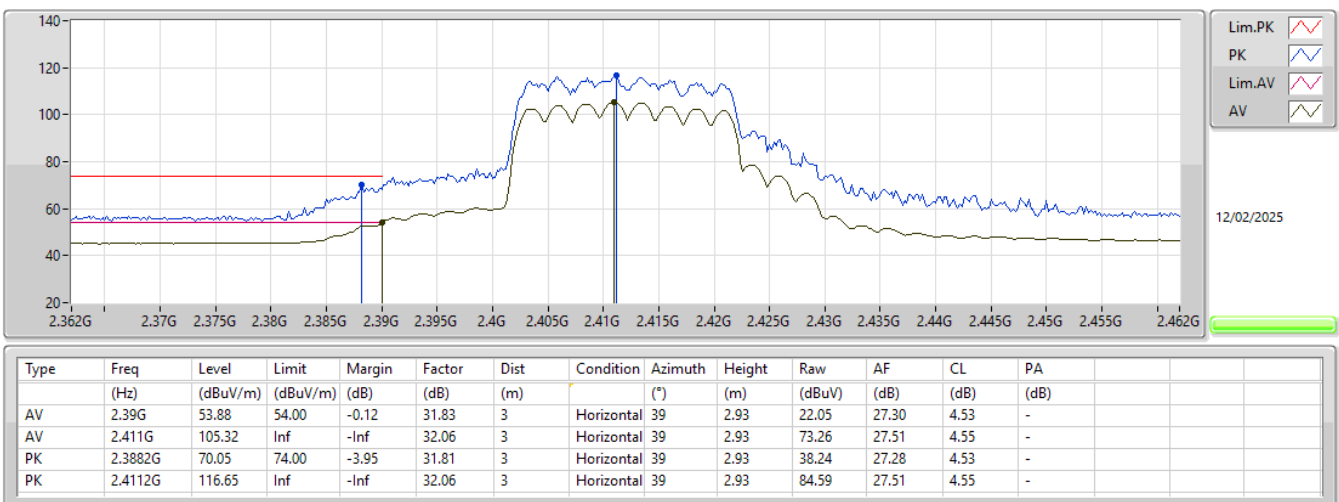
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2412MHz_TX



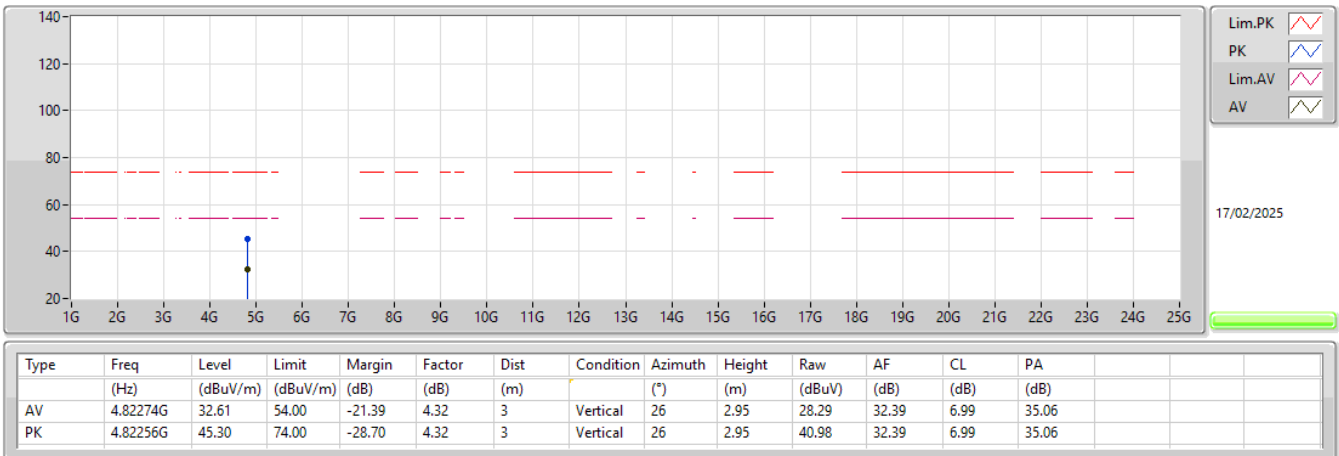
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2412MHz_TX



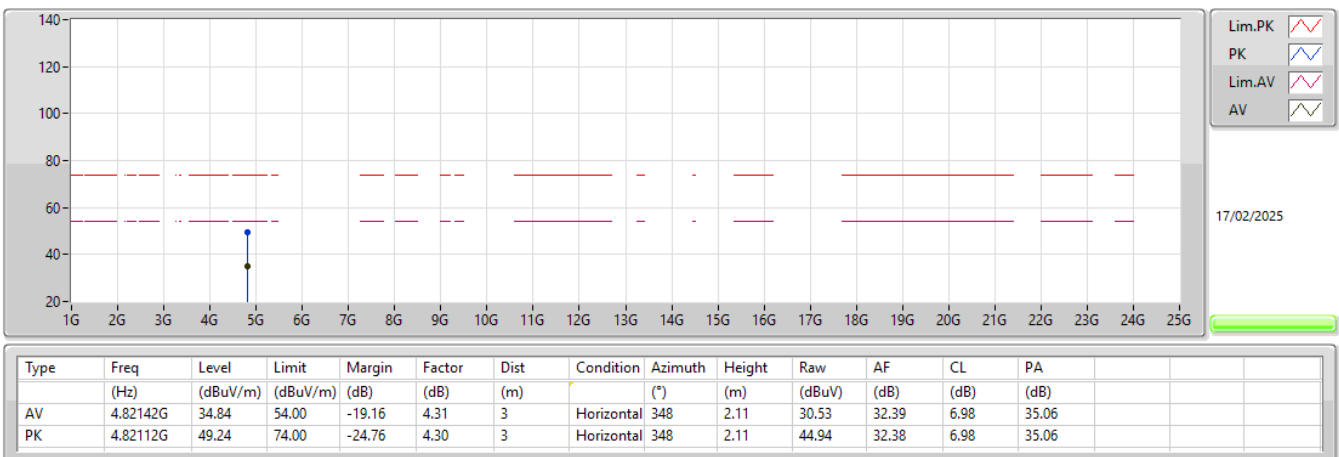
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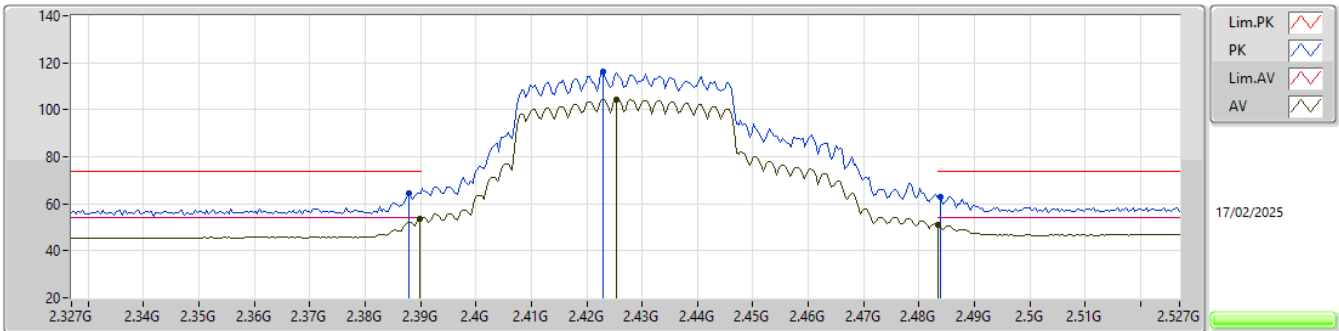
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2412MHz_TX



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

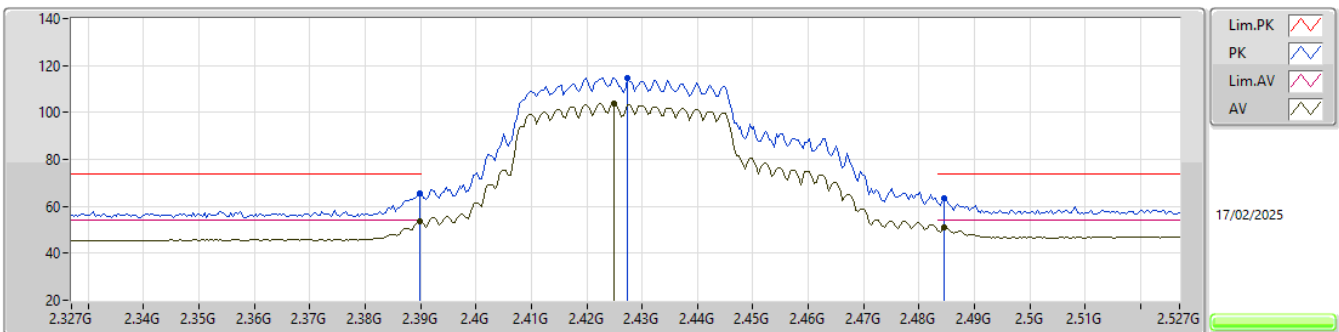
2427MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.77	54.00	-0.23	32.15	3	Vertical	48	2.63	21.62	27.30	4.85	-
AV	2.4254G	104.34	Inf	-Inf	32.50	3	Vertical	48	2.63	71.84	27.60	4.90	-
AV	2.4835G	51.02	54.00	-2.98	32.84	3	Vertical	48	2.63	18.18	27.84	5.00	-
PK	2.3878G	64.64	74.00	-9.36	32.13	3	Vertical	48	2.63	32.51	27.28	4.85	-
PK	2.423G	116.22	Inf	-Inf	32.50	3	Vertical	48	2.63	83.72	27.60	4.90	-
PK	2.4838G	62.88	74.00	-11.12	32.84	3	Vertical	48	2.63	30.04	27.84	5.00	-

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

2427MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.61	54.00	-0.39	32.15	3	Horizontal	29	1.00	21.46	27.30	4.85	-
AV	2.425G	103.93	Inf	-Inf	32.50	3	Horizontal	29	1.00	71.43	27.60	4.90	-
AV	2.4846G	50.83	54.00	-3.17	32.85	3	Horizontal	29	1.00	17.98	27.85	5.00	-
PK	2.3898G	65.69	74.00	-8.31	32.15	3	Horizontal	29	1.00	33.54	27.30	4.85	-
PK	2.4274G	114.74	Inf	-Inf	32.51	3	Horizontal	29	1.00	82.23	27.60	4.91	-
PK	2.4846G	63.46	74.00	-10.54	32.85	3	Horizontal	29	1.00	30.61	27.85	5.00	-



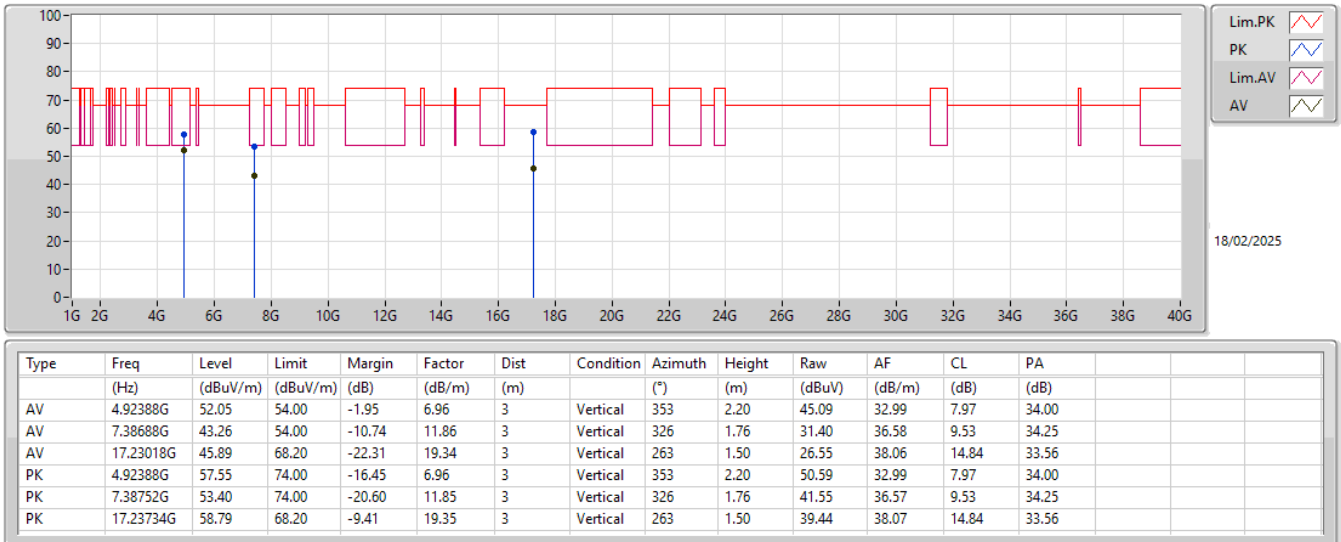
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.92388G	52.05	54.00	-1.95	Vertical

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.92388G	52.05	54.00	-1.95	3	Vertical	353	2.20
Mode 1	Pass	AV	7.38688G	43.26	54.00	-10.74	3	Vertical	326	1.76
Mode 1	Pass	AV	17.23018G	45.89	68.20	-22.31	3	Vertical	263	1.50
Mode 1	Pass	PK	4.92388G	57.55	74.00	-16.45	3	Vertical	353	2.20
Mode 1	Pass	PK	7.38752G	53.40	74.00	-20.60	3	Vertical	326	1.76
Mode 1	Pass	PK	17.23734G	58.79	68.20	-9.41	3	Vertical	263	1.50
Mode 1	Pass	AV	4.92392G	50.86	54.00	-3.14	3	Horizontal	54	1.95
Mode 1	Pass	AV	7.387G	47.94	54.00	-6.06	3	Horizontal	58	2.10
Mode 1	Pass	AV	17.23128G	45.88	68.20	-22.32	3	Horizontal	235	1.50
Mode 1	Pass	PK	4.92396G	56.45	74.00	-17.55	3	Horizontal	54	1.95
Mode 1	Pass	PK	7.3876G	55.93	74.00	-18.07	3	Horizontal	58	2.10
Mode 1	Pass	PK	17.23004G	58.55	68.20	-9.65	3	Horizontal	235	1.50

Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 1

