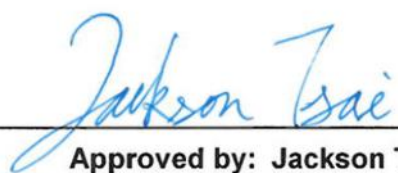


FCC Radio Test Report

FCC ID : 2AD8UCVTBF21A
Equipment : Nokia 360 Camera
Brand Name : Nokia
Model Name : CVTBF21A
Applicant : Nokia Solutions and Networks OY
3201 Olympus Blvd, Dallas, Texas, United States.
Zip Code: 75019
Manufacturer : PEGATRON Corporation Taoyuan Plant
No. 356, Shanying Rd., Guishan Dist., Taoyuan City
333, Taiwan
Standard : 47 CFR FCC Part 15.247

The product was received on Jul. 10, 2025, and testing was started from Jul. 25, 2025 and completed on Aug. 01, 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 C63.10-2020 + Cor.1-2023 + C63.10a-2024 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

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)



Table of Contents

HISTORY OF THIS TEST REPORT	3
SUMMARY OF TEST RESULT	4
1 GENERAL DESCRIPTION	5
1.1 Information.....	5
1.2 Testing Applied Standards	7
1.3 Testing Location Information	7
1.4 Measurement Uncertainty	7
2 TEST CONFIGURATION OF EUT.....	8
2.1 Test Channel Mode	8
2.2 The Worst Case Measurement Configuration.....	9
2.3 Accessories	10
2.4 Support Equipment.....	10
2.5 Test Setup Diagram	11
3 TRANSMITTER TEST RESULT	12
3.1 AC Power-line Conducted Emissions	12
3.2 DTS Bandwidth.....	14
3.3 Maximum Conducted Output Power	15
3.4 Power Spectral Density	17
3.5 Emissions in Non-restricted Frequency Bands	18
3.6 Emissions in Restricted Frequency Bands.....	19
4 TEST EQUIPMENT AND CALIBRATION DATA.....	23
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 PHOTOS	
PHOTOGRAPHS OF EUT V02	

History of this test report

[illegible]

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)	2412-2462	1-11 [11]

Band	Mode	BWch	Nant
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11ax HEW20	20	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 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Evaluated HEW20 mode only due to the similar modulation. The power setting of HT20/VHT20 mode are the same or lower than HEW20.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
0	WHAYU	C1335-510497-A	monopole	I-Pex	2.4G+5G+BT
1	WHAYU	C1335-510498-A	PIFA	I-Pex	2.4G+5G

Ant.	Port	Gain (dBi)					
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	BT
0	1	2.98	3.64	5.73	5.65	4.87	2.98
1	2	2.8	4.62	3.52	5.41	5.06	-

Note 1: The EUT has two antennas.

Note 2: For WLAN SISO and MIMO mode, only MIMO mode has been assessed due to the higher output power.

For 2.4GHz function:

For IEEE 802.11 b mode (1TX/1RX)

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

Ant. 0 (port 1) and Ant. 1 (port 2) could transmit/receive simultaneously.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Ant. 0 (port 1) could transmit/receive.

For 5GHz function:

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

Ant. 0 (port 1) and Ant. 1 (port 2) could transmit/receive simultaneously.

Note 3: Directional gain information

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

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From 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) 1/T
802.11b_Nss1,(1Mbps)_2TX	0.989	0.05	8.422m	10Hz (DC>=0.98)
802.11g_Nss1,(6Mbps)_2TX	0.935	0.29	1.4m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.914	0.39	1.025m	1k

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 C63.10-2020 + Cor.1-2023 + C63.10a-2024

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	Simon Cheng	23.2~23.7°C / 53~64%	01/Aug/2025
RF Conducted	TH01-HY	Sonic Li	22.3~23.1°C / 50~53%	28/Jul/2025~29/Jul/2025
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated	03CH26-HY	Andy Wang	21.9~22.8°C / 51~56%	25/Jul/2025~01/Aug/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
AC Power-line Conducted Emissions	3.44 dB	Confidence levels of 95%
Conducted Output Power	1.48 dB	Confidence levels of 95%
Bandwidth	0.05 MHz	Confidence levels of 95%
Conducted Emission	1.48 dB	Confidence levels of 95%
Power Spectral Density	1.22 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	2.9 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.64 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	5.02 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	5.28 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	PuTTY release 0.62
-----------------------	--------------------

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	19.5
2417MHz	20.5
2437MHz	22
2457MHz	20.5
2462MHz	18.5
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	15.5
2417MHz	16.5
2437MHz	19
2457MHz	16.5
2462MHz	13.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
2412MHz	14.5
2417MHz	15.5
2437MHz	19.5
2457MHz	14.5
2462MHz	12.5

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	PoE 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	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
Operating Mode	CTX
1	Bluetooth (Ant0) + 5GHz(Ant0) + 5GHz(Ant1)
Refer to Sporton Test Report No.: FA550909-01 for Co-location RF Exposure Evaluation.	

2.3 Accessories

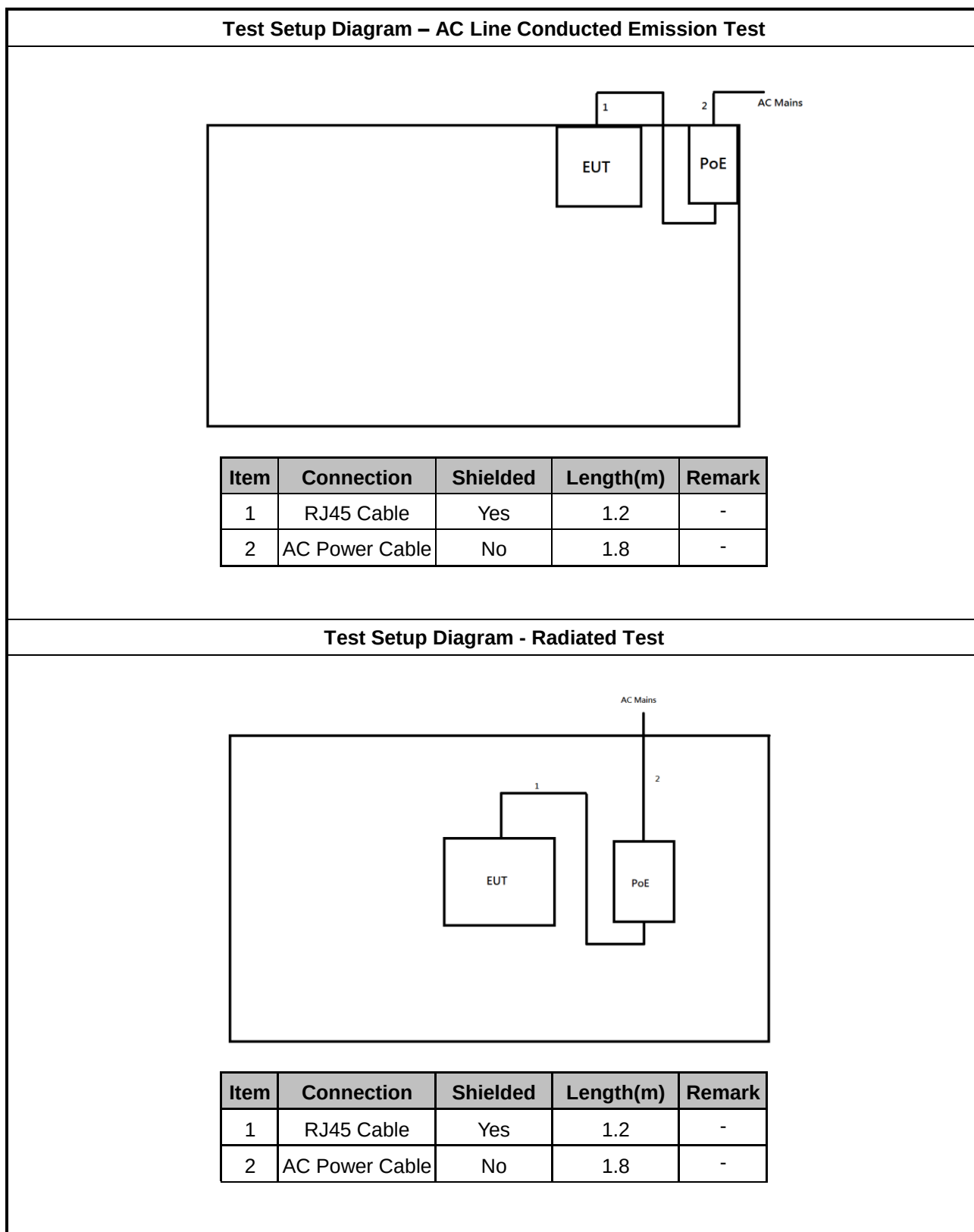
Accessories				
PoE	Brand Name	DELTA	Model Name	ADH-45AR B
	Power Rating	I/P: 100-240Vac, 1.5A, O/P: 56.0Vdc, 0.805A		
Battery	Brand Name	Atemitech	Model Name	VAL
	Power Rating	7.27Vdc, 2900mAh	Type	Li-ion
RJ45 Cable	Category	CAT 6A	In/Out door	Outdoor
	Signal Line	1.2 meter, shielded cable		

Reminder: Regarding to more detail and other information, please refer to user manual.

2.4 Support Equipment

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

2.5 Test Setup Diagram



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

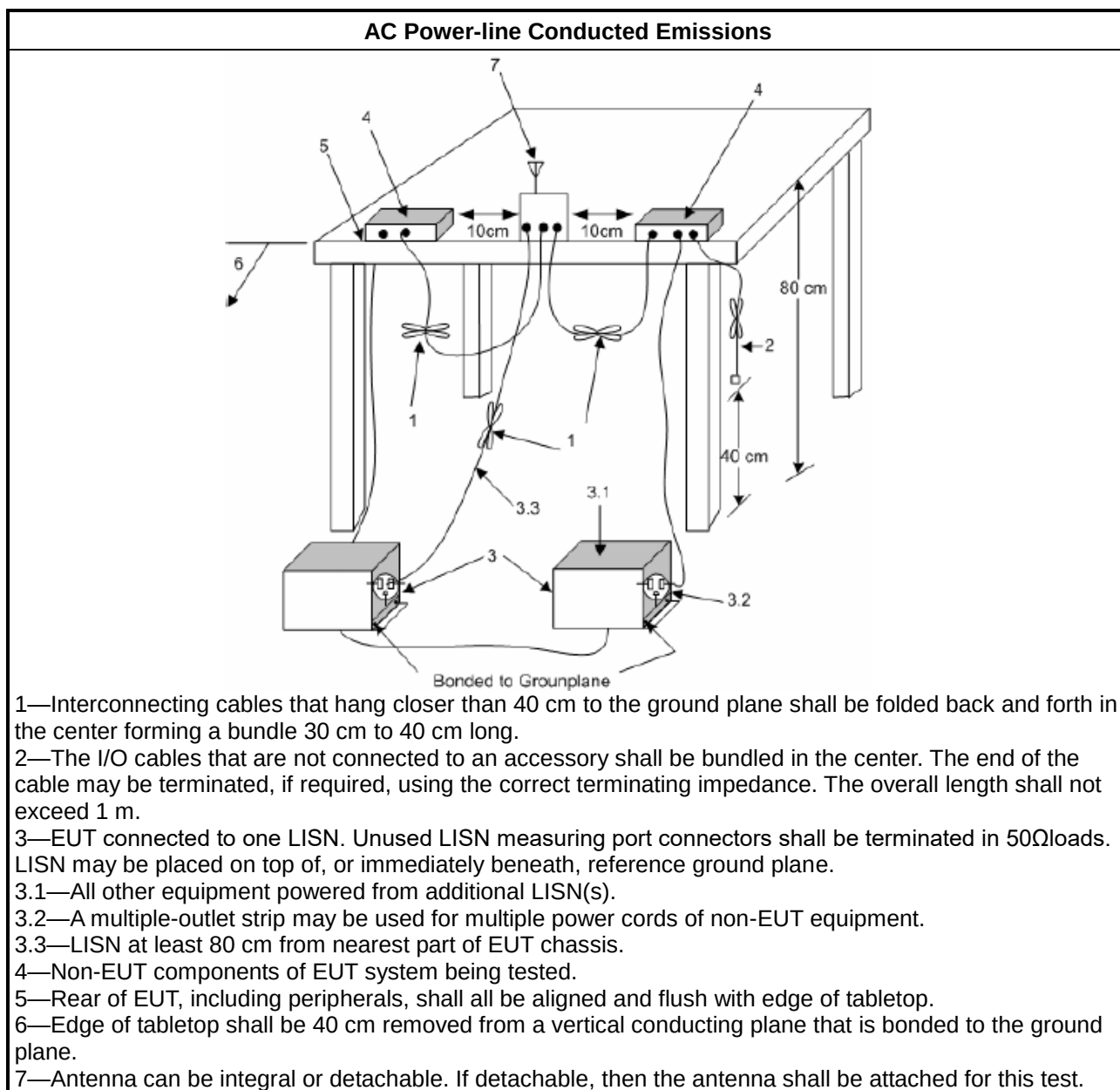
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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.

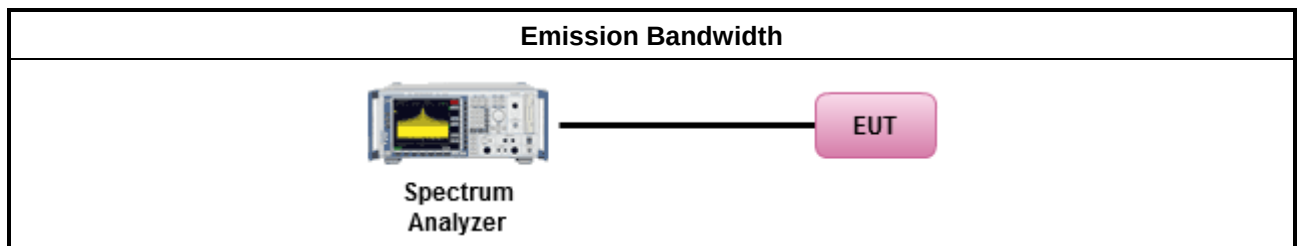
3.2.2 Measuring Instruments

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 $P_{Out} = 30 - (G_{TX} - 6)/3 + 8$ 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.	

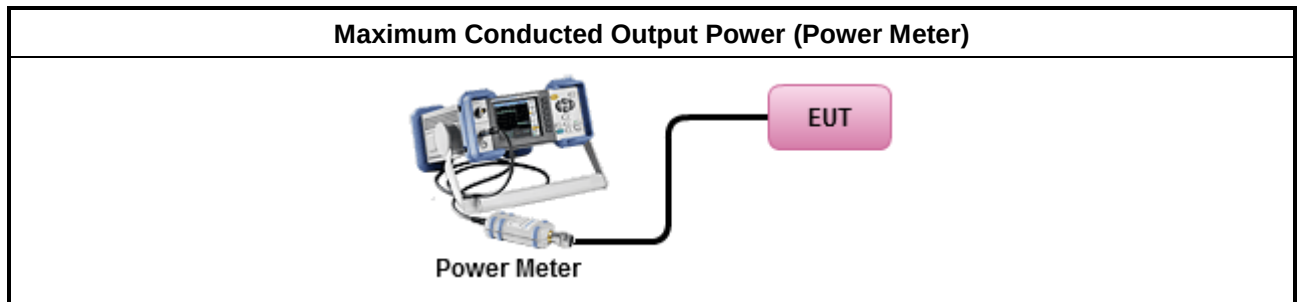
3.3.2 Measuring Instruments

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 integrated band power method.
☐	Refer as KDB 558074, clause 8.3.1.3 (11.9.1.2 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

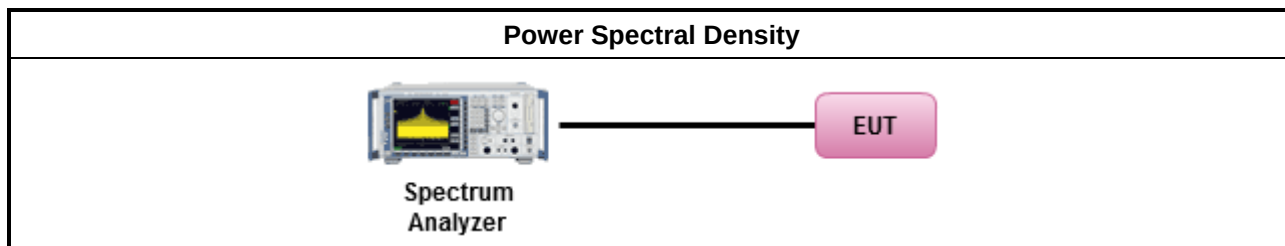
3.4.2 Measuring Instruments

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.	

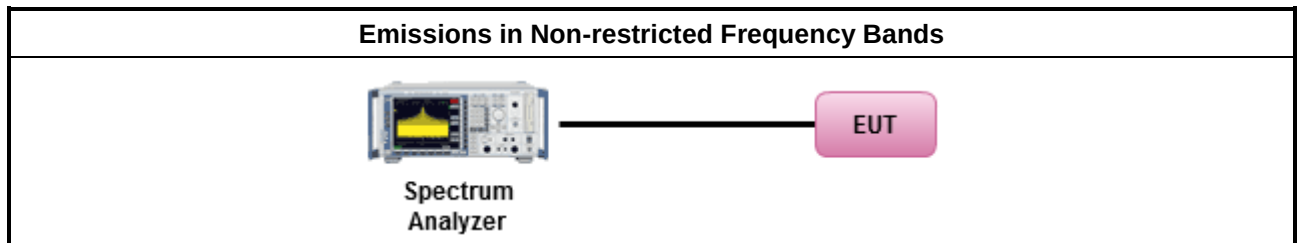
3.5.2 Measuring Instruments

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

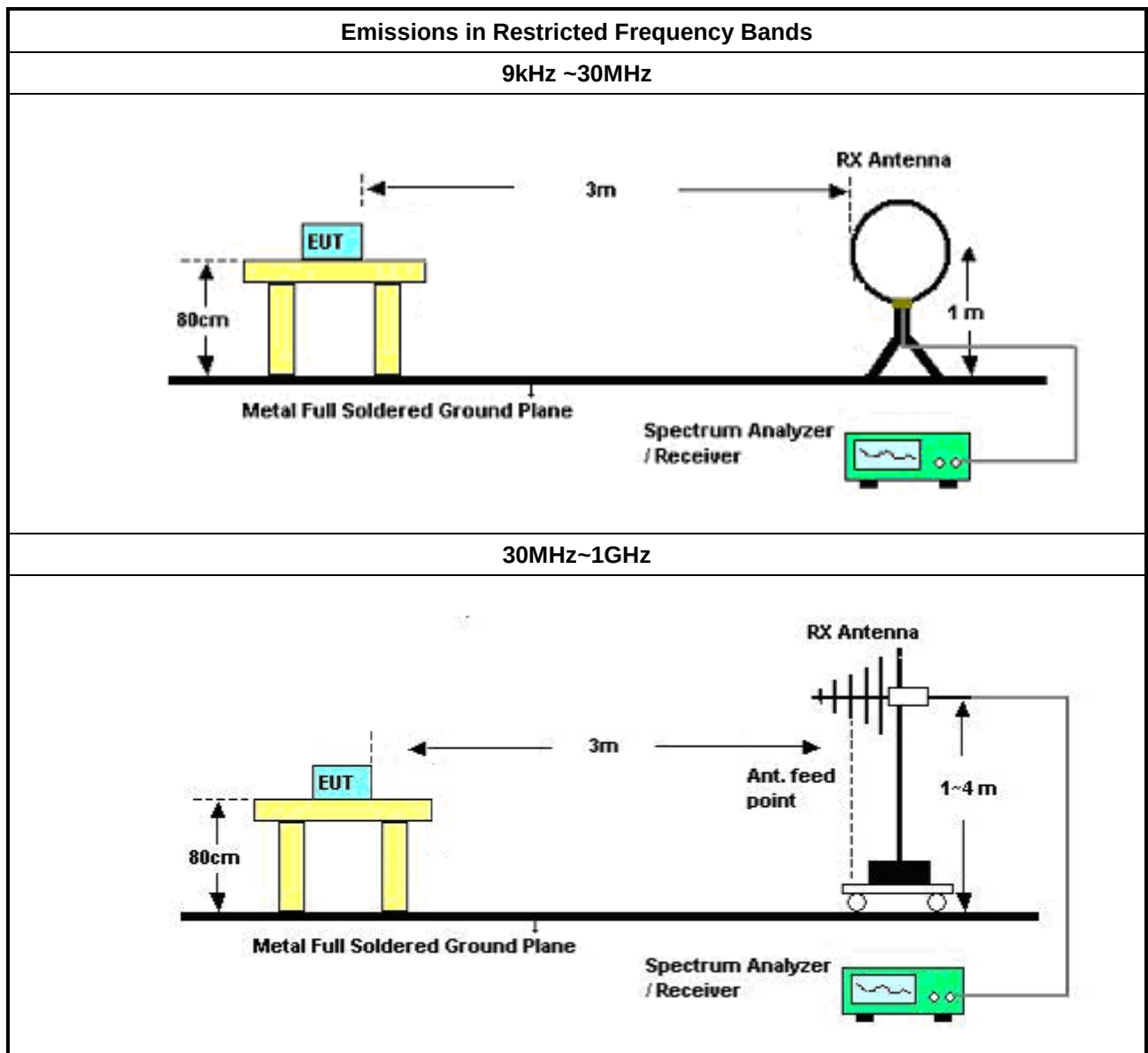
Test Method	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.	
For the transmitter unwanted 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.

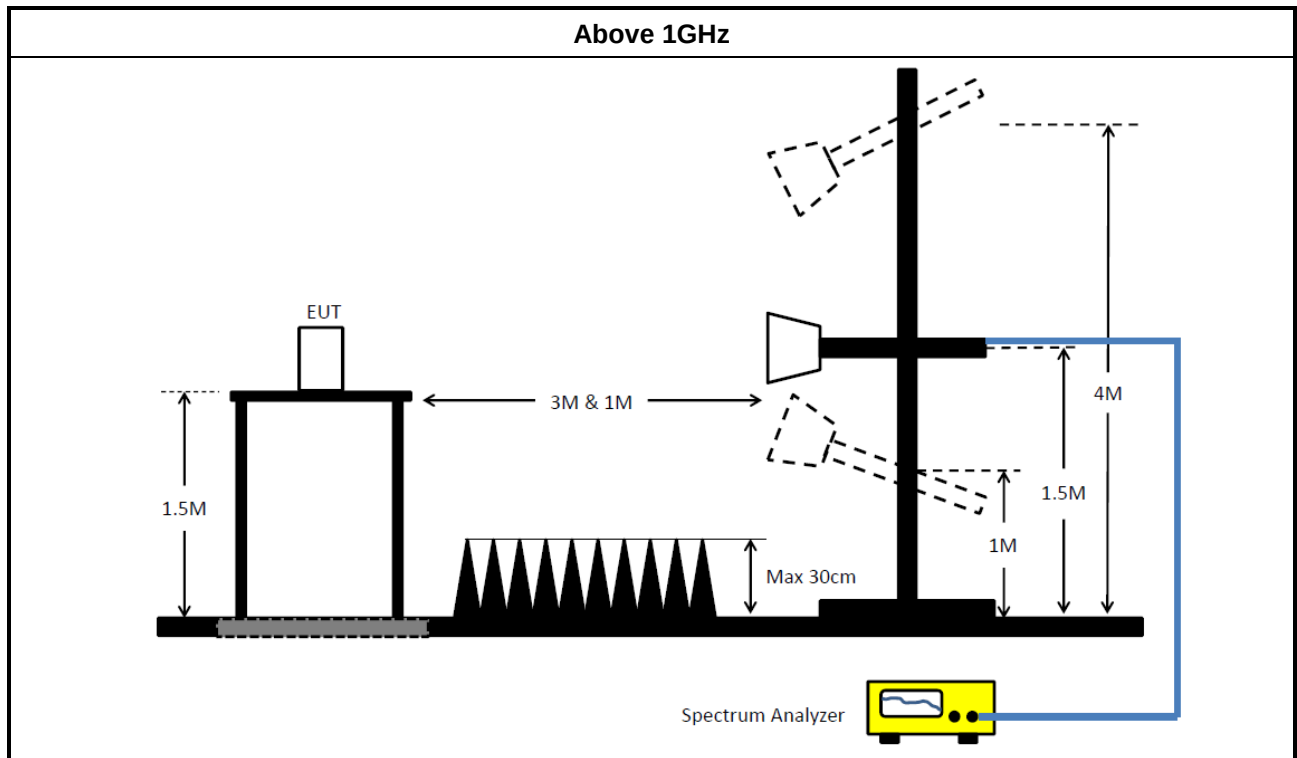
3.6.4 Measurement Results Calculation

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	21/May/2025	20/May/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	100003	9kHz ~ 30MHz	18/Apr/2025	17/Apr/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.6	-	NCR	NCR

NCR: No Calibration Required

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	30MHz~1GHz 3m	07/Aug/2024	06/Aug/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	07/Aug/2024	06/Aug/2025
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE & SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63540/002	30MHz~1GHz	04/Jun/2025	03/Jun/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	02/Jul/2025	01/Jul/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	9kHz~1GHz	21/Oct/2024	20/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 903	20230515-2	30MHz~1GHz	21/May/2025	20/May/2026
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	21/May/2025	20/May/2026
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-15247-DTS	Sporton	V5.11.24	NA	NA	NA	NA

**Instrument for Conducted Test**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV3044	101438	10Hz~44GHz	01/Nov/2024	31/Oct/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	949003	300MHz~40GHz	13/Feb/2025	12/Feb/2026
Pulse Sensor	Anritsu	MA2411B	917017	300MHz~40GHz	13/Feb/2025	12/Feb/2026
SENSE-15247_DTS	Sporton	V5.11.25	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline

Appendix A

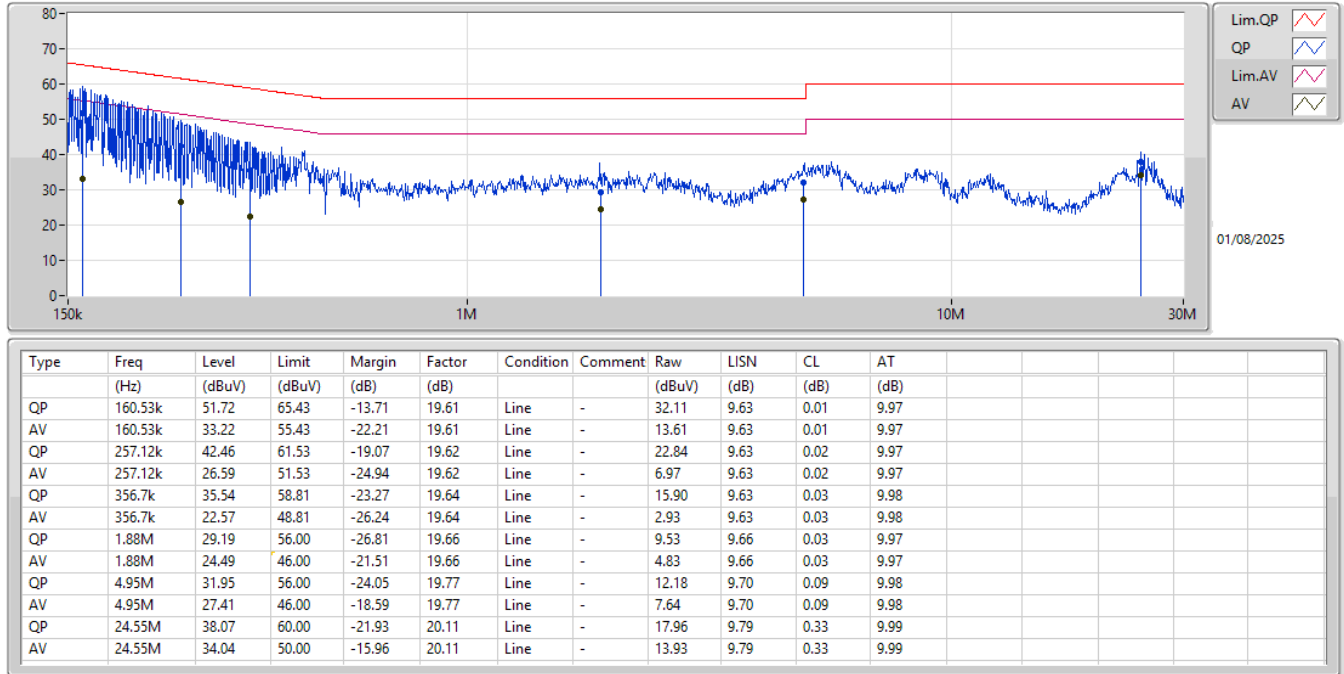
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.81k	52.90	65.90	-13.00	Neutral

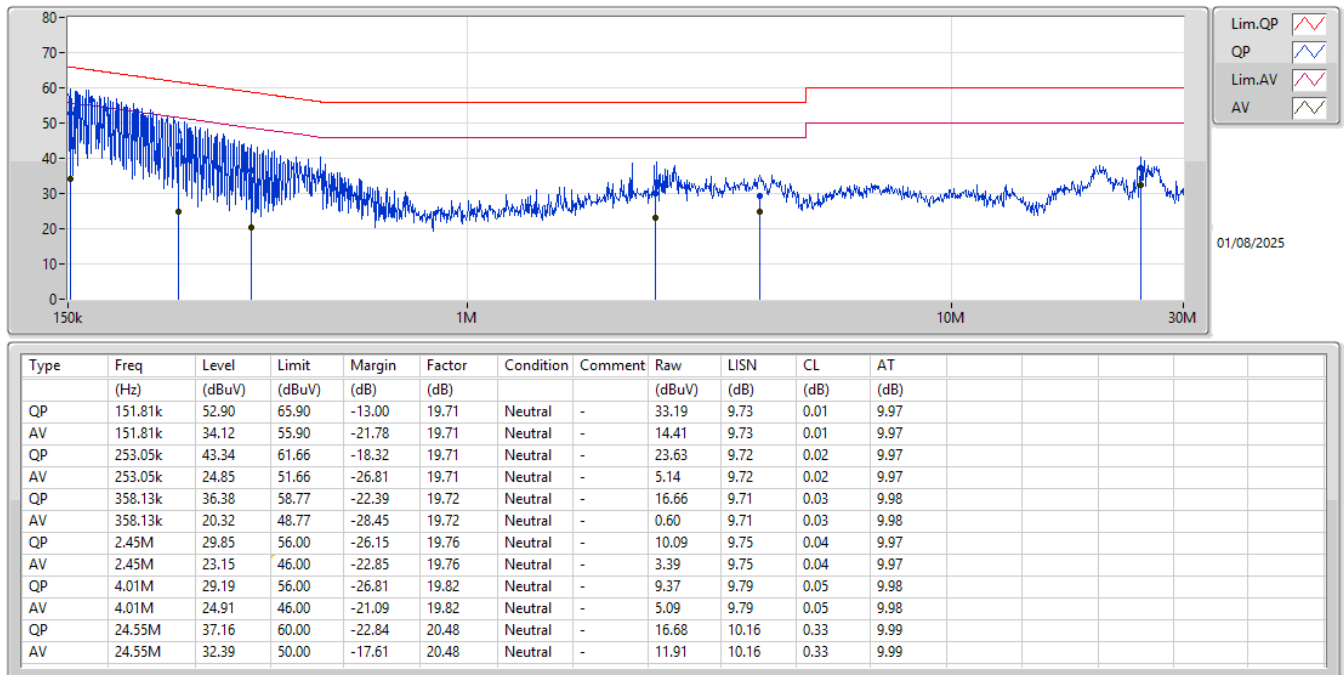
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	160.53k	51.72	65.43	-13.71	Line
Mode 1	Pass	AV	160.53k	33.22	55.43	-22.21	Line
Mode 1	Pass	QP	257.12k	42.46	61.53	-19.07	Line
Mode 1	Pass	AV	257.12k	26.59	51.53	-24.94	Line
Mode 1	Pass	QP	356.7k	35.54	58.81	-23.27	Line
Mode 1	Pass	AV	356.7k	22.57	48.81	-26.24	Line
Mode 1	Pass	QP	1.88M	29.19	56.00	-26.81	Line
Mode 1	Pass	AV	1.88M	24.49	46.00	-21.51	Line
Mode 1	Pass	QP	4.95M	31.95	56.00	-24.05	Line
Mode 1	Pass	AV	4.95M	27.41	46.00	-18.59	Line
Mode 1	Pass	QP	24.55M	38.07	60.00	-21.93	Line
Mode 1	Pass	AV	24.55M	34.04	50.00	-15.96	Line
Mode 1	Pass	QP	151.81k	52.90	65.90	-13.00	Neutral
Mode 1	Pass	AV	151.81k	34.12	55.90	-21.78	Neutral
Mode 1	Pass	QP	253.05k	43.34	61.66	-18.32	Neutral
Mode 1	Pass	AV	253.05k	24.85	51.66	-26.81	Neutral
Mode 1	Pass	QP	358.13k	36.38	58.77	-22.39	Neutral
Mode 1	Pass	AV	358.13k	20.32	48.77	-28.45	Neutral
Mode 1	Pass	QP	2.45M	29.85	56.00	-26.15	Neutral
Mode 1	Pass	AV	2.45M	23.15	46.00	-22.85	Neutral
Mode 1	Pass	QP	4.01M	29.19	56.00	-26.81	Neutral
Mode 1	Pass	AV	4.01M	24.91	46.00	-21.09	Neutral
Mode 1	Pass	QP	24.55M	37.16	60.00	-22.84	Neutral
Mode 1	Pass	AV	24.55M	32.39	50.00	-17.61	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1



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	8.225M	12.934M	12M9G1D	6.825M	10.332M
802.11g_Nss1,(6Mbps)_2TX	16.475M	17.802M	17M8D1D	16.3M	16.354M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.85M	19.741M	19M7D1D	17.8M	18.861M

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	7.075M	10.637M	7.6M	10.432M
2437MHz	Pass	500k	6.825M	12.063M	8.225M	12.934M
2462MHz	Pass	500k	7.05M	10.332M	7.075M	10.434M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.354M	16.325M	16.373M
2437MHz	Pass	500k	16.475M	16.725M	16.45M	17.802M
2462MHz	Pass	500k	16.3M	16.532M	16.325M	16.537M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.8M	18.861M	18.3M	18.883M
2437MHz	Pass	500k	18.3M	19.159M	18.8M	19.741M
2462MHz	Pass	500k	18.85M	18.88M	18.775M	19.07M

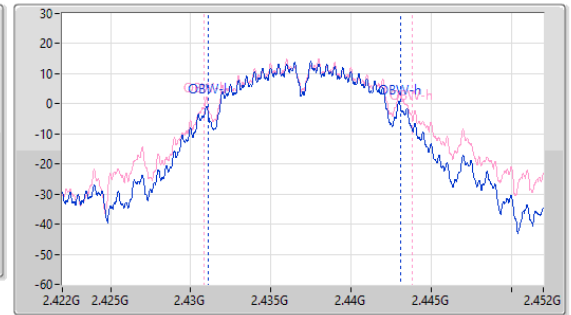
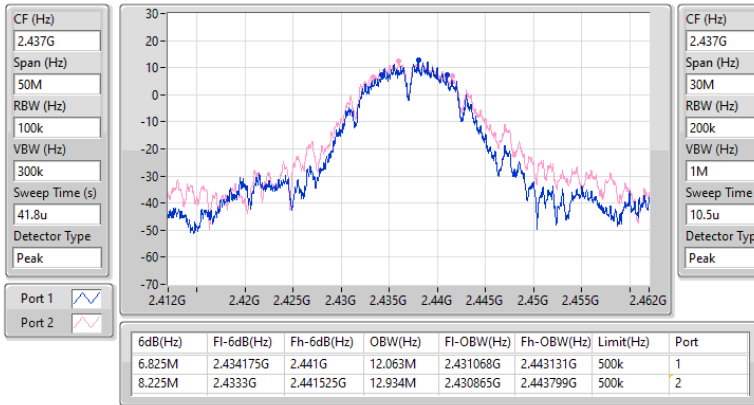
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

2437MHz

28/07/2025

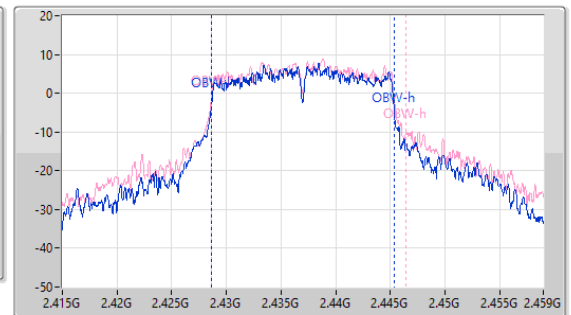
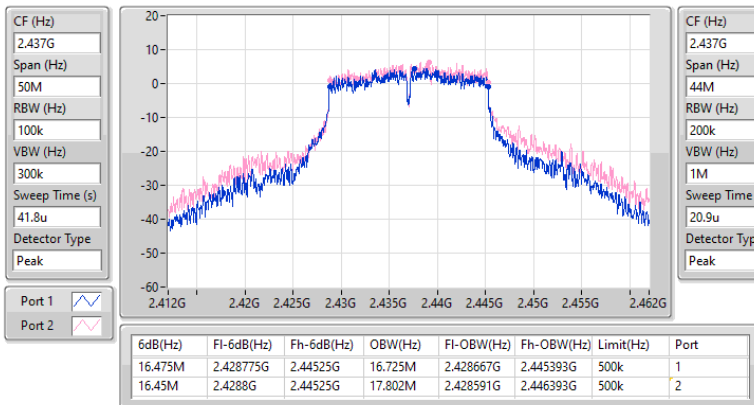


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2437MHz

29/07/2025

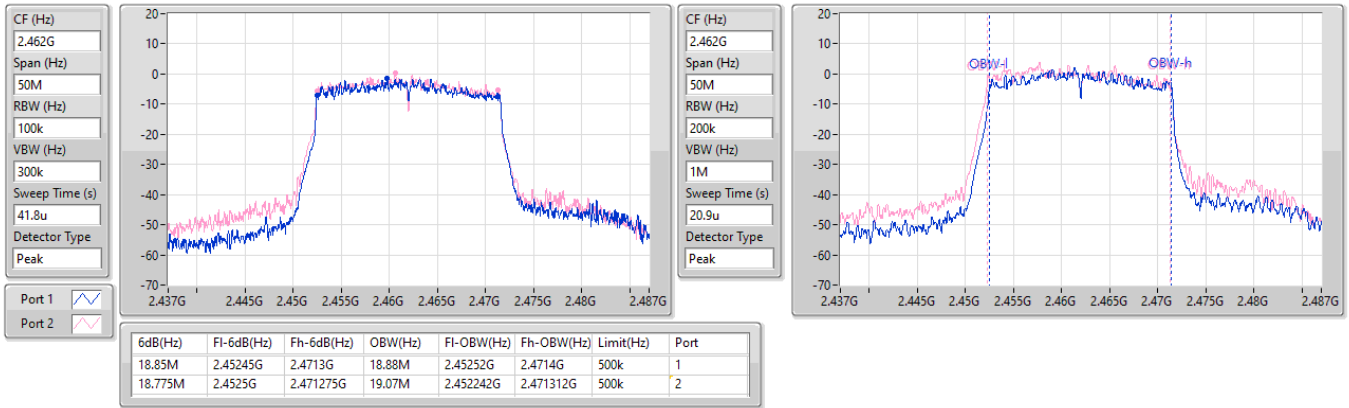


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

2462MHz

28/07/2025





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	25.13	0.32584
802.11g_Nss1,(6Mbps)_2TX	22.49	0.17742
802.11ax HEW20_Nss1,(MCS0)_2TX	22.60	0.18197

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.98	18.66	19.31	22.01	30.00
2417MHz	Pass	2.98	20.48	20.98	23.75	30.00
2437MHz	Pass	2.98	21.56	22.62	25.13	30.00
2457MHz	Pass	2.98	20.02	20.72	23.39	30.00
2462MHz	Pass	2.98	17.93	18.66	21.32	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.98	15.46	16.10	18.80	30.00
2417MHz	Pass	2.98	16.67	17.25	19.98	30.00
2437MHz	Pass	2.98	18.64	20.19	22.49	30.00
2457MHz	Pass	2.98	16.76	17.34	20.07	30.00
2462MHz	Pass	2.98	13.49	14.67	17.13	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.98	14.66	15.40	18.06	30.00
2417MHz	Pass	2.98	15.77	16.47	19.14	30.00
2437MHz	Pass	2.98	18.67	20.34	22.60	30.00
2457MHz	Pass	2.98	14.45	15.64	18.10	30.00
2462MHz	Pass	2.98	12.58	13.80	16.24	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	0.83
802.11g_Nss1,(6Mbps)_2TX	-3.54
802.11ax HEW20_Nss1,(MCS0)_2TX	-4.95

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	5.90	-4.91	-3.35	-2.77	8.00
2437MHz	Pass	5.90	-2.52	-1.39	0.83	8.00
2462MHz	Pass	5.90	-4.38	-4.54	-1.87	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.90	-9.60	-8.94	-7.10	8.00
2437MHz	Pass	5.90	-6.34	-5.17	-3.54	8.00
2462MHz	Pass	5.90	-11.92	-9.98	-8.14	8.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.90	-11.57	-11.43	-9.49	8.00
2437MHz	Pass	5.90	-8.50	-6.68	-4.95	8.00
2462MHz	Pass	5.90	-13.49	-12.37	-11.48	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

28/07/2025

CF (Hz)
2.437G

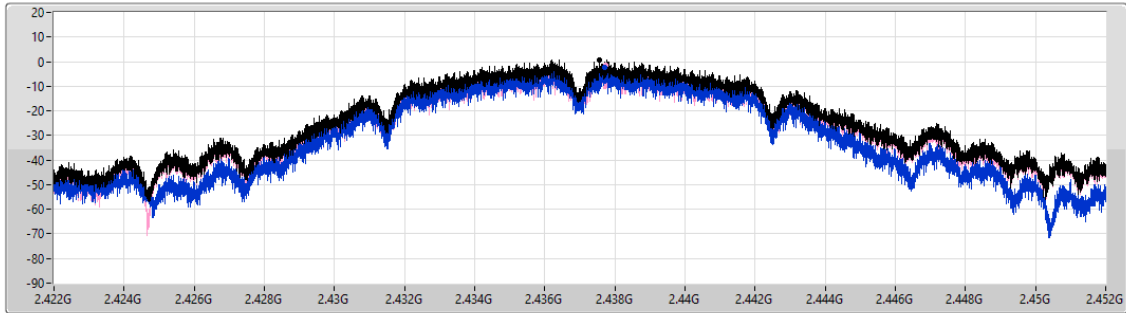
Span (Hz)
30M

RBW (Hz)
3k

VBW (Hz)
10k

Sweep Time (s)
1.4m

Detector Type
Peak



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.83	0.83	-2.52	-1.39

Sum

Port 1

Port 2

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

PSD

2437MHz

29/07/2025

CF (Hz)
2.437G

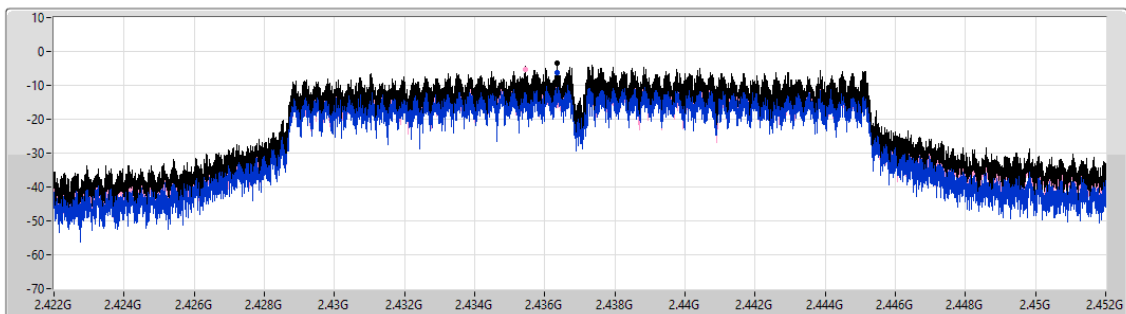
Span (Hz)
30M

RBW (Hz)
3k

VBW (Hz)
10k

Sweep Time (s)
1.4m

Detector Type
Peak



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.54	-3.54	-6.34	-5.17

Sum

Port 1

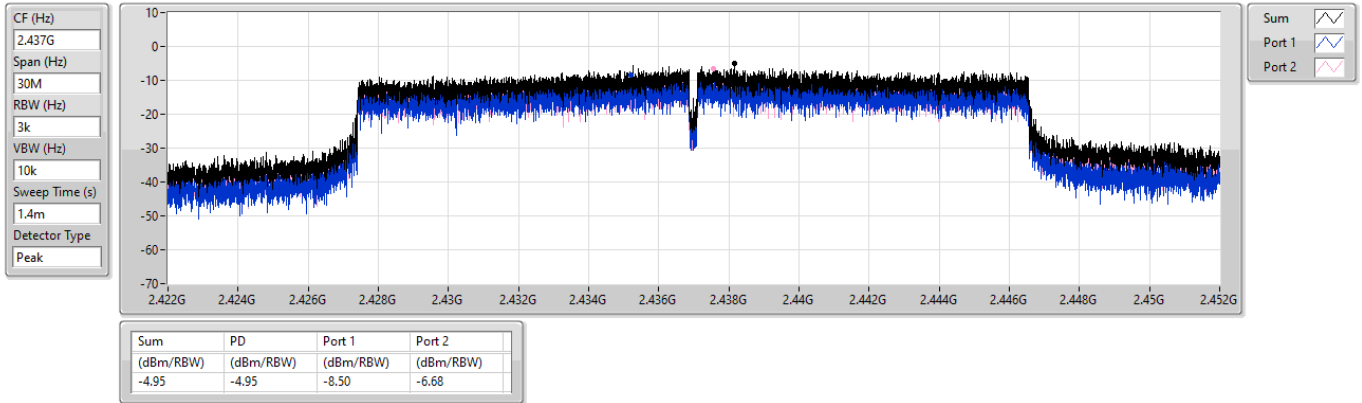
Port 2

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

2437MHz

28/07/2025





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	14.77	-15.23	2.13632G	-54.35	2.39856G	-32.16	2.4G	-31.61	2.5179G	-55.09	21.92353G	-44.23	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44459G	8.30	-21.70	1.79148G	-55.03	2.39952G	-32.01	2.4G	-31.94	2.51606G	-55.40	21.92353G	-44.16	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.44442G	9.59	-20.41	1.8043G	-54.46	2.39952G	-34.12	2.4G	-36.31	2.5151G	-55.00	21.6791G	-43.50	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43741G	14.77	-15.23	1.6377G	-54.35	2.4G	-36.06	2.4G	-37.21	2.50366G	-54.61	21.63414G	-43.51	1
2412MHz	Pass	2.43741G	14.77	-15.23	2.13632G	-54.35	2.39856G	-32.16	2.4G	-31.61	2.5179G	-55.09	21.92353G	-44.23	2
2437MHz	Pass	2.43741G	14.77	-15.23	1.88352G	-54.20	2.4G	-45.51	2.4G	-46.89	2.51262G	-54.87	21.54705G	-43.51	1
2437MHz	Pass	2.43741G	14.77	-15.23	1.90565G	-53.63	2.396G	-39.74	2.4G	-43.57	2.51374G	-53.53	22.00782G	-44.78	2
2462MHz	Pass	2.43741G	14.77	-15.23	1.88119G	-54.14	2.39248G	-53.75	2.4G	-55.17	2.50942G	-54.63	21.59762G	-43.82	1
2462MHz	Pass	2.43741G	14.77	-15.23	2.12118G	-54.07	2.39112G	-50.04	2.4G	-53.29	2.5183G	-55.37	21.54705G	-43.96	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44459G	8.30	-21.70	1.80197G	-55.01	2.39928G	-38.40	2.4G	-38.10	2.50526G	-54.57	21.92915G	-43.89	1
2412MHz	Pass	2.44459G	8.30	-21.70	1.79148G	-55.03	2.39952G	-32.01	2.4G	-31.94	2.51606G	-55.40	21.92353G	-44.16	2
2437MHz	Pass	2.44459G	8.30	-21.70	1.65168G	-54.79	2.39888G	-43.94	2.4G	-45.71	2.50094G	-54.60	21.57795G	-44.60	1
2437MHz	Pass	2.44459G	8.30	-21.70	1.81711G	-54.65	2.39896G	-38.62	2.4G	-39.16	2.5083G	-54.91	21.96848G	-43.93	2
2462MHz	Pass	2.44459G	8.30	-21.70	2.15613G	-54.19	2.39168G	-54.79	2.4G	-55.67	2.51934G	-54.76	21.5611G	-44.78	1
2462MHz	Pass	2.44459G	8.30	-21.70	2.12584G	-54.99	2.39192G	-53.22	2.4G	-54.91	2.5011G	-55.01	21.9151G	-44.22	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44442G	9.59	-20.41	1.87769G	-54.78	2.39992G	-40.75	2.4G	-39.91	2.50454G	-54.16	21.55829G	-43.49	1
2412MHz	Pass	2.44442G	9.59	-20.41	1.8043G	-54.46	2.39952G	-34.12	2.4G	-36.31	2.5151G	-55.00	21.6791G	-43.50	2
2437MHz	Pass	2.44442G	9.59	-20.41	1.83808G	-54.24	2.39824G	-42.86	2.4G	-44.07	2.51086G	-54.73	21.69876G	-43.88	1
2437MHz	Pass	2.44442G	9.59	-20.41	2.15729G	-54.92	2.3976G	-36.59	2.4G	-37.72	2.51926G	-54.53	21.89824G	-42.86	2
2462MHz	Pass	2.44442G	9.59	-20.41	2.14098G	-54.44	2.39624G	-53.45	2.4G	-54.18	2.50966G	-54.68	21.93758G	-44.02	1
2462MHz	Pass	2.44442G	9.59	-20.41	2.10137G	-54.53	2.39616G	-53.27	2.4G	-54.29	2.51046G	-54.62	21.83643G	-44.04	2

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

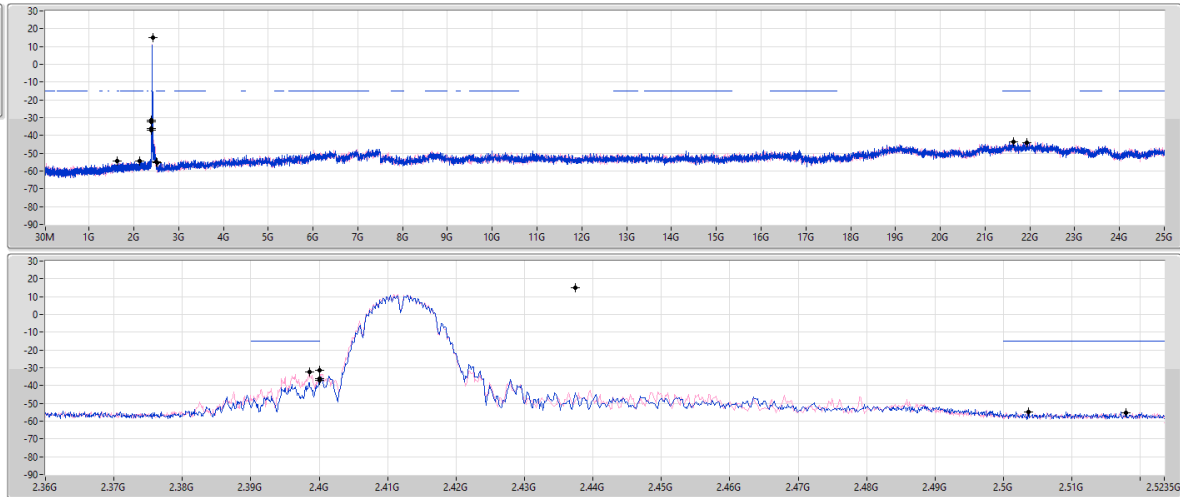
CSEndB

2412MHz

28/07/2025

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
2.43741G	14.77	-15.23	1.6377G	-54.35	2.4G	-36.06	2.4G	-37.21	2.50366G	-54.61	21.63414G	-43.51	1
2.43741G	14.77	-15.23	2.13632G	-54.35	2.39856G	-32.16	2.4G	-31.61	2.5179G	-55.09	21.92353G	-44.23	2

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

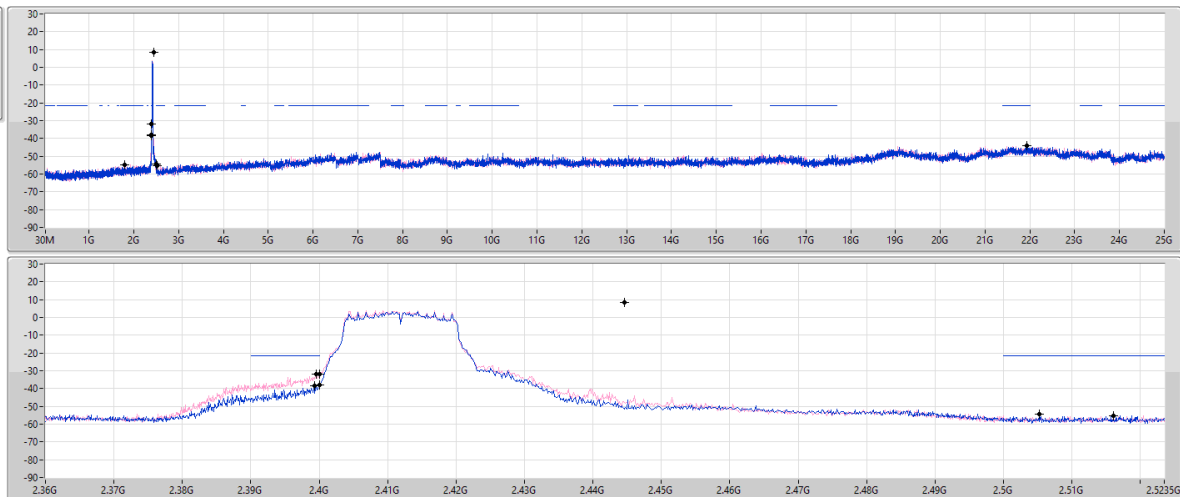
CSEndB

2412MHz

29/07/2025

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

Port 1
Port 2



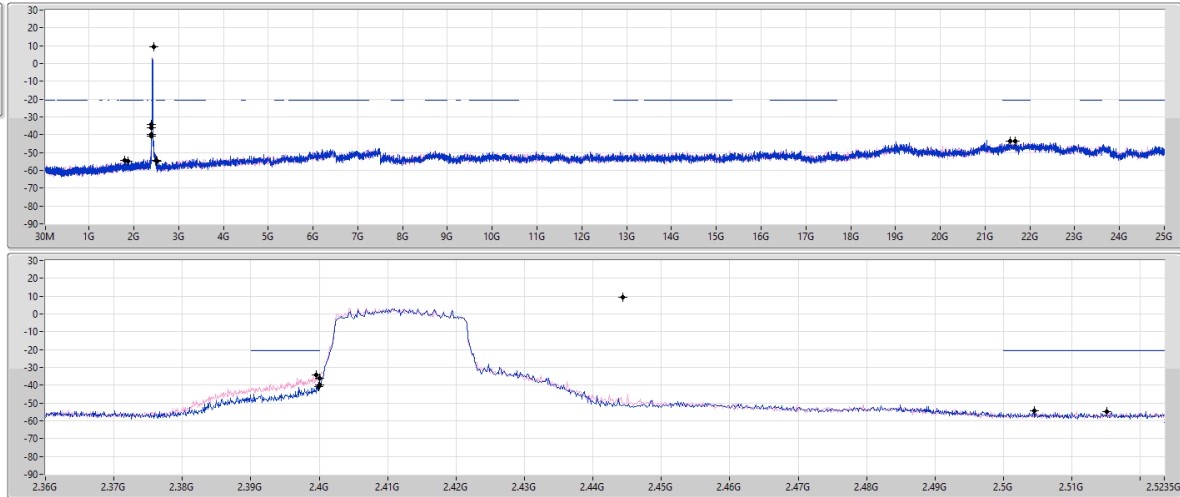
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44459G	8.30	-21.70	1.80197G	-55.01	2.39928G	-38.40	2.4G	-38.10	2.50526G	-54.57	21.92915G	-43.89	1
2.44459G	8.30	-21.70	1.79148G	-55.03	2.39952G	-32.01	2.4G	-31.94	2.51606G	-55.40	21.92353G	-44.16	2

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

CSEndB

2412MHz

28/07/2025

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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44442G	9.59	-20.41	1.87769G	-54.78	2.39992G	-40.75	2.4G	-39.91	2.50454G	-54.16	21.55829G	-43.49	1
2.44442G	9.59	-20.41	1.8043G	-54.46	2.39952G	-34.12	2.4G	-36.31	2.5151G	-55.00	21.6791G	-43.50	2



Summary

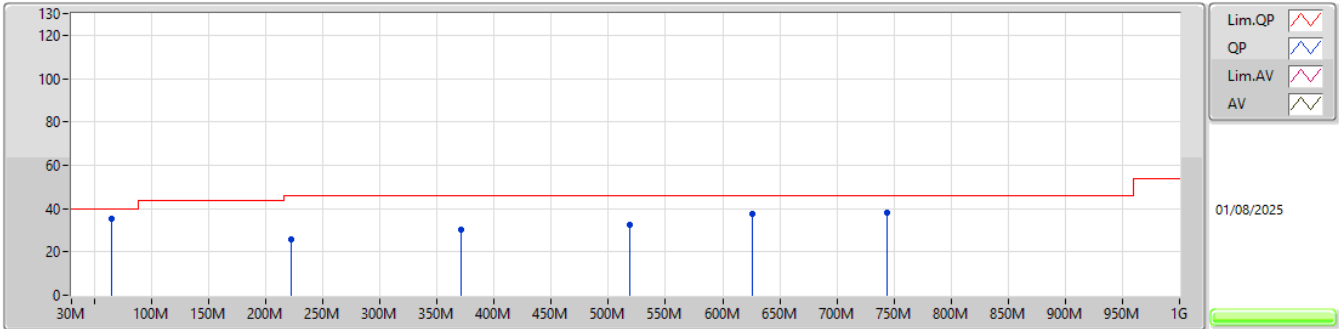
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11ax.HEW20_Nss1,(MCS0)_2TX	Pass	PK	64.92M	35.54	40.00	-4.46	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2437MHz_PoE	Pass	PK	64.92M	35.54	40.00	-4.46	3	Vertical	0	1.00
2437MHz_PoE	Pass	PK	222.06M	26.01	46.00	-19.99	3	Vertical	0	1.00
2437MHz_PoE	Pass	PK	371.44M	30.25	46.00	-15.75	3	Vertical	0	1.00
2437MHz_PoE	Pass	PK	518.88M	32.74	46.00	-13.26	3	Vertical	0	1.00
2437MHz_PoE	Pass	PK	625.58M	37.62	46.00	-8.38	3	Vertical	0	1.00
2437MHz_PoE	Pass	PK	743.92M	37.87	46.00	-8.13	3	Vertical	0	1.00
2437MHz_PoE	Pass	PK	30M	33.36	40.00	-6.64	3	Horizontal	360	1.00
2437MHz_PoE	Pass	PK	125.06M	25.66	43.50	-17.84	3	Horizontal	360	1.00
2437MHz_PoE	Pass	PK	272.5M	29.22	46.00	-16.78	3	Horizontal	360	1.00
2437MHz_PoE	Pass	PK	371.44M	27.62	46.00	-18.38	3	Horizontal	360	1.00
2437MHz_PoE	Pass	PK	625.58M	29.51	46.00	-16.49	3	Horizontal	360	1.00
2437MHz_PoE	Pass	PK	817.64M	33.90	46.00	-12.10	3	Horizontal	360	1.00

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

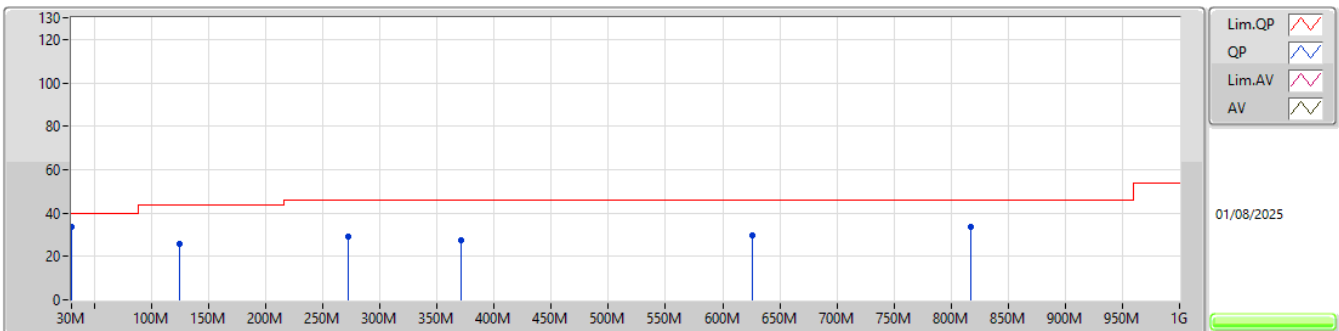
2437MHz_PoE



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	64.92M	35.54	40.00	-4.46	-31.31	3	Vertical	0	1.00	66.85	12.37	0.95	44.63
PK	222.06M	26.01	46.00	-19.99	-26.88	3	Vertical	0	1.00	52.89	15.80	1.70	44.38
PK	371.44M	30.25	46.00	-15.75	-20.77	3	Vertical	0	1.00	51.02	21.14	2.23	44.14
PK	518.88M	32.74	46.00	-13.26	-16.87	3	Vertical	0	1.00	49.61	24.40	2.67	43.94
PK	625.58M	37.62	46.00	-8.38	-14.32	3	Vertical	0	1.00	51.94	26.69	2.84	43.85
PK	743.92M	37.87	46.00	-8.13	-11.91	3	Vertical	0	1.00	49.78	28.67	3.12	43.70

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_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	33.36	40.00	-6.64	-19.80	3	Horizontal	360	1.00	53.16	23.79	0.78	44.37
PK	125.06M	25.66	43.50	-17.84	-25.24	3	Horizontal	360	1.00	50.90	18.03	1.30	44.57
PK	272.5M	29.22	46.00	-16.78	-23.26	3	Horizontal	360	1.00	52.48	19.13	1.90	44.29
PK	371.44M	27.62	46.00	-18.38	-20.77	3	Horizontal	360	1.00	48.39	21.14	2.23	44.14
PK	625.58M	29.51	46.00	-16.49	-14.32	3	Horizontal	360	1.00	43.83	26.69	2.84	43.85
PK	817.64M	33.90	46.00	-12.10	-12.09	3	Horizontal	360	1.00	45.99	28.30	3.29	43.68

**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	2.3892G	53.33	54.00	-0.67	3	Vertical	13	2.37
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.3898G	53.93	54.00	-0.07	3	Vertical	30	3.00
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	2.389G	52.87	54.00	-1.13	3	Vertical	61	1.50

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	53.33	54.00	-0.67	3	Vertical	13	2.37
2412MHz	Pass	AV	2.4112G	108.15	Inf	-Inf	3	Vertical	13	2.37
2412MHz	Pass	PK	2.3894G	61.18	74.00	-12.82	3	Vertical	13	2.37
2412MHz	Pass	PK	2.411G	110.49	Inf	-Inf	3	Vertical	13	2.37
2412MHz	Pass	AV	2.3892G	52.36	54.00	-1.64	3	Horizontal	263	2.64
2412MHz	Pass	AV	2.4112G	104.23	Inf	-Inf	3	Horizontal	263	2.64
2412MHz	Pass	PK	2.3894G	61.43	74.00	-12.57	3	Horizontal	263	2.64
2412MHz	Pass	PK	2.411G	106.77	Inf	-Inf	3	Horizontal	263	2.64
2412MHz	Pass	AV	4.82396G	34.10	54.00	-19.90	3	Vertical	1	2.96
2412MHz	Pass	PK	4.82396G	44.79	74.00	-29.21	3	Vertical	1	2.96
2412MHz	Pass	AV	4.82396G	36.14	54.00	-17.86	3	Horizontal	123	2.01
2412MHz	Pass	PK	4.82384G	45.61	74.00	-28.39	3	Horizontal	123	2.01
2417MHz	Pass	AV	2.3876G	53.16	54.00	-0.84	3	Vertical	280	3.00
2417MHz	Pass	AV	2.4162G	109.01	Inf	-Inf	3	Vertical	280	3.00
2417MHz	Pass	PK	2.3872G	60.99	74.00	-13.01	3	Vertical	280	3.00
2417MHz	Pass	PK	2.416G	111.42	Inf	-Inf	3	Vertical	280	3.00
2417MHz	Pass	AV	2.39G	50.57	54.00	-3.43	3	Horizontal	223	2.67
2417MHz	Pass	AV	2.4162G	107.46	Inf	-Inf	3	Horizontal	223	2.67
2417MHz	Pass	PK	2.3896G	59.26	74.00	-14.74	3	Horizontal	223	2.67
2417MHz	Pass	PK	2.416G	109.98	Inf	-Inf	3	Horizontal	223	2.67
2437MHz	Pass	AV	2.3882G	50.25	54.00	-3.75	3	Vertical	21	2.70
2437MHz	Pass	AV	2.4362G	112.16	Inf	-Inf	3	Vertical	21	2.70
2437MHz	Pass	AV	2.4858G	49.45	54.00	-4.55	3	Vertical	21	2.70
2437MHz	Pass	PK	2.3886G	59.03	74.00	-14.97	3	Vertical	21	2.70
2437MHz	Pass	PK	2.4362G	114.66	Inf	-Inf	3	Vertical	21	2.70
2437MHz	Pass	PK	2.4902G	59.93	74.00	-14.07	3	Vertical	21	2.70
2437MHz	Pass	AV	2.3898G	46.86	54.00	-7.14	3	Horizontal	229	2.10
2437MHz	Pass	AV	2.4378G	106.41	Inf	-Inf	3	Horizontal	229	2.10
2437MHz	Pass	AV	2.4838G	47.29	54.00	-6.71	3	Horizontal	229	2.10
2437MHz	Pass	PK	2.3542G	58.23	74.00	-15.77	3	Horizontal	229	2.10
2437MHz	Pass	PK	2.4378G	109.01	Inf	-Inf	3	Horizontal	229	2.10
2437MHz	Pass	PK	2.4835G	59.71	74.00	-14.29	3	Horizontal	229	2.10
2437MHz	Pass	AV	4.87392G	37.22	54.00	-16.78	3	Vertical	316	1.50
2437MHz	Pass	AV	7.31004G	42.66	54.00	-11.34	3	Vertical	321	1.77
2437MHz	Pass	PK	4.87392G	45.84	74.00	-28.16	3	Vertical	316	1.50
2437MHz	Pass	PK	7.31148G	52.52	74.00	-21.48	3	Vertical	321	1.77
2437MHz	Pass	AV	4.874G	43.66	54.00	-10.34	3	Horizontal	126	2.09
2437MHz	Pass	AV	7.31172G	43.66	54.00	-10.34	3	Horizontal	176	1.76
2437MHz	Pass	PK	4.874G	48.47	74.00	-25.53	3	Horizontal	126	2.09
2437MHz	Pass	PK	7.30964G	52.38	74.00	-21.62	3	Horizontal	176	1.76
2457MHz	Pass	AV	2.4562G	110.38	Inf	-Inf	3	Vertical	17	2.61
2457MHz	Pass	AV	2.4868G	52.06	54.00	-1.94	3	Vertical	17	2.61
2457MHz	Pass	PK	2.4562G	112.86	Inf	-Inf	3	Vertical	17	2.61
2457MHz	Pass	PK	2.4835G	61.61	74.00	-12.39	3	Vertical	17	2.61
2457MHz	Pass	AV	2.4562G	101.87	Inf	-Inf	3	Horizontal	226	1.44
2457MHz	Pass	AV	2.4835G	48.04	54.00	-5.96	3	Horizontal	226	1.44
2457MHz	Pass	PK	2.4562G	104.47	Inf	-Inf	3	Horizontal	226	1.44
2457MHz	Pass	PK	2.4908G	59.41	74.00	-14.59	3	Horizontal	226	1.44
2462MHz	Pass	AV	2.4612G	109.13	Inf	-Inf	3	Vertical	275	2.57
2462MHz	Pass	AV	2.4835G	51.14	54.00	-2.86	3	Vertical	275	2.57
2462MHz	Pass	PK	2.461G	111.54	Inf	-Inf	3	Vertical	275	2.57
2462MHz	Pass	PK	2.4844G	61.10	74.00	-12.90	3	Vertical	275	2.57
2462MHz	Pass	AV	2.4612G	105.40	Inf	-Inf	3	Horizontal	220	2.68
2462MHz	Pass	AV	2.4835G	49.24	54.00	-4.76	3	Horizontal	220	2.68
2462MHz	Pass	PK	2.461G	107.79	Inf	-Inf	3	Horizontal	220	2.68
2462MHz	Pass	PK	2.4846G	59.95	74.00	-14.05	3	Horizontal	220	2.68
2462MHz	Pass	AV	4.92396G	33.14	54.00	-20.86	3	Vertical	246	1.03
2462MHz	Pass	AV	7.38504G	39.54	54.00	-14.46	3	Vertical	222	1.66
2462MHz	Pass	PK	4.92408G	45.36	74.00	-28.64	3	Vertical	246	1.03
2462MHz	Pass	PK	7.38824G	51.21	74.00	-22.79	3	Vertical	222	1.66

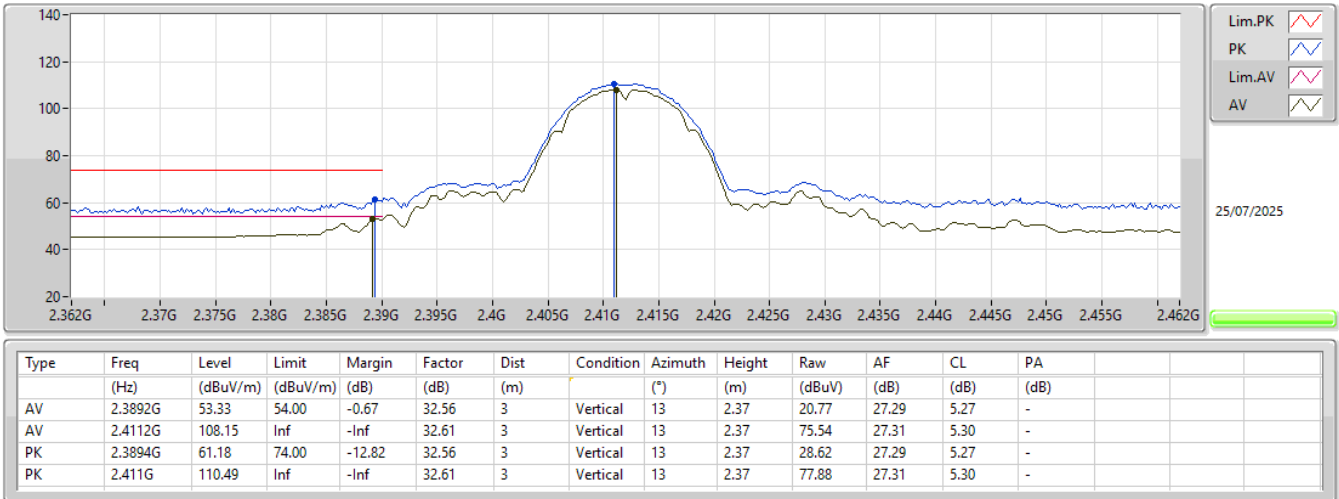
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2462MHz	Pass	AV	4.924G	37.65	54.00	-16.35	3	Horizontal	127	1.99
2462MHz	Pass	AV	7.38484G	41.53	54.00	-12.47	3	Horizontal	67	1.90
2462MHz	Pass	PK	4.92404G	46.83	74.00	-27.17	3	Horizontal	127	1.99
2462MHz	Pass	PK	7.38708G	52.00	74.00	-22.00	3	Horizontal	67	1.90
802.11g_Nss1.(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	51.62	54.00	-2.38	3	Vertical	64	1.39
2412MHz	Pass	AV	2.4108G	98.92	Inf	-Inf	3	Vertical	64	1.39
2412MHz	Pass	PK	2.39G	67.86	74.00	-6.14	3	Vertical	64	1.39
2412MHz	Pass	PK	2.4106G	106.81	Inf	-Inf	3	Vertical	64	1.39
2412MHz	Pass	AV	2.39G	52.16	54.00	-1.84	3	Horizontal	259	2.49
2412MHz	Pass	AV	2.4108G	98.74	Inf	-Inf	3	Horizontal	259	2.49
2412MHz	Pass	PK	2.3866G	65.46	74.00	-8.54	3	Horizontal	259	2.49
2412MHz	Pass	PK	2.4114G	106.95	Inf	-Inf	3	Horizontal	259	2.49
2412MHz	Pass	AV	4.82296G	32.23	54.00	-21.77	3	Vertical	153	1.50
2412MHz	Pass	PK	4.82364G	44.67	74.00	-29.33	3	Vertical	153	1.50
2412MHz	Pass	AV	4.81588G	32.25	54.00	-21.75	3	Horizontal	279	1.50
2412MHz	Pass	PK	4.83044G	44.88	74.00	-29.12	3	Horizontal	279	1.50
2417MHz	Pass	AV	2.389G	49.60	54.00	-4.40	3	Vertical	66	1.38
2417MHz	Pass	AV	2.4178G	100.48	Inf	-Inf	3	Vertical	66	1.38
2417MHz	Pass	PK	2.3894G	62.98	74.00	-11.02	3	Vertical	66	1.38
2417MHz	Pass	PK	2.4182G	108.18	Inf	-Inf	3	Vertical	66	1.38
2417MHz	Pass	AV	2.3898G	51.12	54.00	-2.88	3	Horizontal	253	2.55
2417MHz	Pass	AV	2.418G	99.71	Inf	-Inf	3	Horizontal	253	2.55
2417MHz	Pass	PK	2.389G	63.73	74.00	-10.27	3	Horizontal	253	2.55
2417MHz	Pass	PK	2.418G	107.93	Inf	-Inf	3	Horizontal	253	2.55
2437MHz	Pass	AV	2.3898G	53.93	54.00	-0.07	3	Vertical	30	3.00
2437MHz	Pass	AV	2.4354G	106.60	Inf	-Inf	3	Vertical	30	3.00
2437MHz	Pass	AV	2.485G	50.74	54.00	-3.26	3	Vertical	30	3.00
2437MHz	Pass	PK	2.3898G	68.53	74.00	-5.47	3	Vertical	30	3.00
2437MHz	Pass	PK	2.435G	114.64	Inf	-Inf	3	Vertical	30	3.00
2437MHz	Pass	PK	2.4846G	63.35	74.00	-10.65	3	Vertical	30	3.00
2437MHz	Pass	AV	2.3874G	49.57	54.00	-4.43	3	Horizontal	226	2.86
2437MHz	Pass	AV	2.4362G	103.91	Inf	-Inf	3	Horizontal	226	2.86
2437MHz	Pass	AV	2.4835G	49.42	54.00	-4.58	3	Horizontal	226	2.86
2437MHz	Pass	PK	2.3862G	63.11	74.00	-10.89	3	Horizontal	226	2.86
2437MHz	Pass	PK	2.4366G	112.41	Inf	-Inf	3	Horizontal	226	2.86
2437MHz	Pass	PK	2.487G	60.65	74.00	-13.35	3	Horizontal	226	2.86
2437MHz	Pass	AV	4.87088G	33.70	54.00	-20.30	3	Vertical	95	2.05
2437MHz	Pass	AV	7.31388G	39.92	54.00	-14.08	3	Vertical	221	1.47
2437MHz	Pass	PK	4.87444G	45.20	74.00	-28.80	3	Vertical	95	2.05
2437MHz	Pass	PK	7.31364G	51.90	74.00	-22.10	3	Vertical	221	1.47
2437MHz	Pass	AV	4.8754G	34.78	54.00	-19.22	3	Horizontal	127	2.08
2437MHz	Pass	AV	7.31364G	40.68	54.00	-13.32	3	Horizontal	172	1.53
2437MHz	Pass	PK	4.87592G	46.59	74.00	-27.41	3	Horizontal	127	2.08
2437MHz	Pass	PK	7.30832G	52.68	74.00	-21.32	3	Horizontal	172	1.53
2457MHz	Pass	AV	2.4564G	103.01	Inf	-Inf	3	Vertical	286	2.95
2457MHz	Pass	AV	2.4838G	53.34	54.00	-0.66	3	Vertical	286	2.95
2457MHz	Pass	PK	2.4564G	111.67	Inf	-Inf	3	Vertical	286	2.95
2457MHz	Pass	PK	2.4846G	68.95	74.00	-5.05	3	Vertical	286	2.95
2457MHz	Pass	AV	2.4584G	100.70	Inf	-Inf	3	Horizontal	261	3.00
2457MHz	Pass	AV	2.4835G	52.29	54.00	-1.71	3	Horizontal	261	3.00
2457MHz	Pass	PK	2.4582G	109.07	Inf	-Inf	3	Horizontal	261	3.00
2457MHz	Pass	PK	2.4864G	67.43	74.00	-6.57	3	Horizontal	261	3.00
2462MHz	Pass	AV	2.4632G	96.42	Inf	-Inf	3	Vertical	67	1.50
2462MHz	Pass	AV	2.4835G	48.85	54.00	-5.15	3	Vertical	67	1.50
2462MHz	Pass	PK	2.4632G	104.43	Inf	-Inf	3	Vertical	67	1.50
2462MHz	Pass	PK	2.484G	62.20	74.00	-11.80	3	Vertical	67	1.50
2462MHz	Pass	AV	2.4614G	97.93	Inf	-Inf	3	Horizontal	224	2.67
2462MHz	Pass	AV	2.4835G	49.22	54.00	-4.78	3	Horizontal	224	2.67
2462MHz	Pass	PK	2.4612G	106.55	Inf	-Inf	3	Horizontal	224	2.67
2462MHz	Pass	PK	2.4844G	63.79	74.00	-10.21	3	Horizontal	224	2.67
2462MHz	Pass	AV	4.91584G	32.88	54.00	-21.12	3	Vertical	39	1.60

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2462MHz	Pass	AV	7.38208G	38.06	54.00	-15.94	3	Vertical	360	1.50
2462MHz	Pass	PK	4.93132G	45.69	74.00	-28.31	3	Vertical	39	1.60
2462MHz	Pass	PK	7.37704G	49.88	74.00	-24.12	3	Vertical	360	1.50
2462MHz	Pass	AV	4.91624G	32.88	54.00	-21.12	3	Horizontal	141	1.50
2462MHz	Pass	AV	7.39464G	38.11	54.00	-15.89	3	Horizontal	12	2.34
2462MHz	Pass	PK	4.92944G	45.56	74.00	-28.44	3	Horizontal	141	1.50
2462MHz	Pass	PK	7.37844G	50.21	74.00	-23.79	3	Horizontal	12	2.34
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	52.68	54.00	-1.32	3	Vertical	67	1.38
2412MHz	Pass	AV	2.411G	96.90	Inf	-Inf	3	Vertical	67	1.38
2412MHz	Pass	PK	2.3882G	67.45	74.00	-6.55	3	Vertical	67	1.38
2412MHz	Pass	PK	2.4138G	108.20	Inf	-Inf	3	Vertical	67	1.38
2412MHz	Pass	AV	2.39G	52.27	54.00	-1.73	3	Horizontal	228	2.17
2412MHz	Pass	AV	2.4106G	96.81	Inf	-Inf	3	Horizontal	228	2.17
2412MHz	Pass	PK	2.3878G	65.60	74.00	-8.40	3	Horizontal	228	2.17
2412MHz	Pass	PK	2.4104G	107.98	Inf	-Inf	3	Horizontal	228	2.17
2412MHz	Pass	AV	4.8208G	32.35	54.00	-21.65	3	Vertical	37	1.50
2412MHz	Pass	PK	4.81728G	44.53	74.00	-29.47	3	Vertical	37	1.50
2412MHz	Pass	AV	4.82204G	32.34	54.00	-21.66	3	Horizontal	353	1.50
2412MHz	Pass	PK	4.82052G	44.45	74.00	-29.55	3	Horizontal	353	1.50
2417MHz	Pass	AV	2.3898G	49.80	54.00	-4.20	3	Vertical	64	1.39
2417MHz	Pass	AV	2.4176G	97.49	Inf	-Inf	3	Vertical	64	1.39
2417MHz	Pass	PK	2.39G	63.65	74.00	-10.35	3	Vertical	64	1.39
2417MHz	Pass	PK	2.4174G	108.49	Inf	-Inf	3	Vertical	64	1.39
2417MHz	Pass	AV	2.39G	51.49	54.00	-2.51	3	Horizontal	256	2.52
2417MHz	Pass	AV	2.4176G	97.95	Inf	-Inf	3	Horizontal	256	2.52
2417MHz	Pass	PK	2.39G	67.30	74.00	-6.70	3	Horizontal	256	2.52
2417MHz	Pass	PK	2.415G	108.53	Inf	-Inf	3	Horizontal	256	2.52
2437MHz	Pass	AV	2.389G	52.87	54.00	-1.13	3	Vertical	61	1.50
2437MHz	Pass	AV	2.4362G	101.28	Inf	-Inf	3	Vertical	61	1.50
2437MHz	Pass	AV	2.4838G	50.67	54.00	-3.33	3	Vertical	61	1.50
2437MHz	Pass	PK	2.3882G	65.79	74.00	-8.21	3	Vertical	61	1.50
2437MHz	Pass	PK	2.4334G	111.62	Inf	-Inf	3	Vertical	61	1.50
2437MHz	Pass	PK	2.4842G	63.31	74.00	-10.69	3	Vertical	61	1.50
2437MHz	Pass	AV	2.3898G	52.50	54.00	-1.50	3	Horizontal	223	2.59
2437MHz	Pass	AV	2.4378G	102.92	Inf	-Inf	3	Horizontal	223	2.59
2437MHz	Pass	AV	2.4835G	52.64	54.00	-1.36	3	Horizontal	223	2.59
2437MHz	Pass	PK	2.3882G	65.25	74.00	-8.75	3	Horizontal	223	2.59
2437MHz	Pass	PK	2.4406G	113.66	Inf	-Inf	3	Horizontal	223	2.59
2437MHz	Pass	PK	2.4835G	64.83	74.00	-9.17	3	Horizontal	223	2.59
2437MHz	Pass	AV	4.86992G	33.09	54.00	-20.91	3	Vertical	40	1.76
2437MHz	Pass	AV	7.31248G	39.89	54.00	-14.11	3	Vertical	360	1.81
2437MHz	Pass	PK	4.8676G	45.54	74.00	-28.46	3	Vertical	40	1.76
2437MHz	Pass	PK	7.30496G	52.37	74.00	-21.63	3	Vertical	360	1.81
2437MHz	Pass	AV	4.87472G	34.31	54.00	-19.69	3	Horizontal	122	2.10
2437MHz	Pass	AV	7.31008G	40.24	54.00	-13.76	3	Horizontal	173	1.45
2437MHz	Pass	PK	4.87528G	46.14	74.00	-27.86	3	Horizontal	122	2.10
2437MHz	Pass	PK	7.30724G	52.05	74.00	-21.95	3	Horizontal	173	1.45
2457MHz	Pass	AV	2.4562G	100.10	Inf	-Inf	3	Vertical	317	2.96
2457MHz	Pass	AV	2.4835G	52.52	54.00	-1.48	3	Vertical	317	2.96
2457MHz	Pass	PK	2.4564G	112.24	Inf	-Inf	3	Vertical	317	2.96
2457MHz	Pass	PK	2.4835G	71.20	74.00	-2.80	3	Vertical	317	2.96
2457MHz	Pass	AV	2.4578G	98.37	Inf	-Inf	3	Horizontal	258	3.00
2457MHz	Pass	AV	2.4835G	50.91	54.00	-3.09	3	Horizontal	258	3.00
2457MHz	Pass	PK	2.4578G	109.24	Inf	-Inf	3	Horizontal	258	3.00
2457MHz	Pass	PK	2.4848G	67.73	74.00	-6.27	3	Horizontal	258	3.00
2462MHz	Pass	AV	2.4608G	98.24	Inf	-Inf	3	Vertical	285	2.84
2462MHz	Pass	AV	2.4835G	52.01	54.00	-1.99	3	Vertical	285	2.84
2462MHz	Pass	PK	2.4632G	109.46	Inf	-Inf	3	Vertical	285	2.84
2462MHz	Pass	PK	2.4838G	69.66	74.00	-4.34	3	Vertical	285	2.84
2462MHz	Pass	AV	2.463G	95.58	Inf	-Inf	3	Horizontal	228	2.67
2462MHz	Pass	AV	2.4835G	49.82	54.00	-4.18	3	Horizontal	228	2.67

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2462MHz	Pass	PK	2.4608G	107.29	Inf	-Inf	3	Horizontal	228	2.67
2462MHz	Pass	PK	2.4836G	65.74	74.00	-8.26	3	Horizontal	228	2.67
2462MHz	Pass	AV	4.91836G	32.71	54.00	-21.29	3	Vertical	261	1.67
2462MHz	Pass	AV	7.3784G	38.03	54.00	-15.97	3	Vertical	156	1.50
2462MHz	Pass	PK	4.93076G	45.18	74.00	-28.82	3	Vertical	261	1.67
2462MHz	Pass	PK	7.39528G	50.05	74.00	-23.95	3	Vertical	156	1.50
2462MHz	Pass	AV	4.93056G	32.82	54.00	-21.18	3	Horizontal	85	2.62
2462MHz	Pass	AV	7.3914G	38.13	54.00	-15.87	3	Horizontal	257	1.50
2462MHz	Pass	PK	4.92048G	44.92	74.00	-29.08	3	Horizontal	85	2.62
2462MHz	Pass	PK	7.38808G	49.85	74.00	-24.15	3	Horizontal	257	1.50

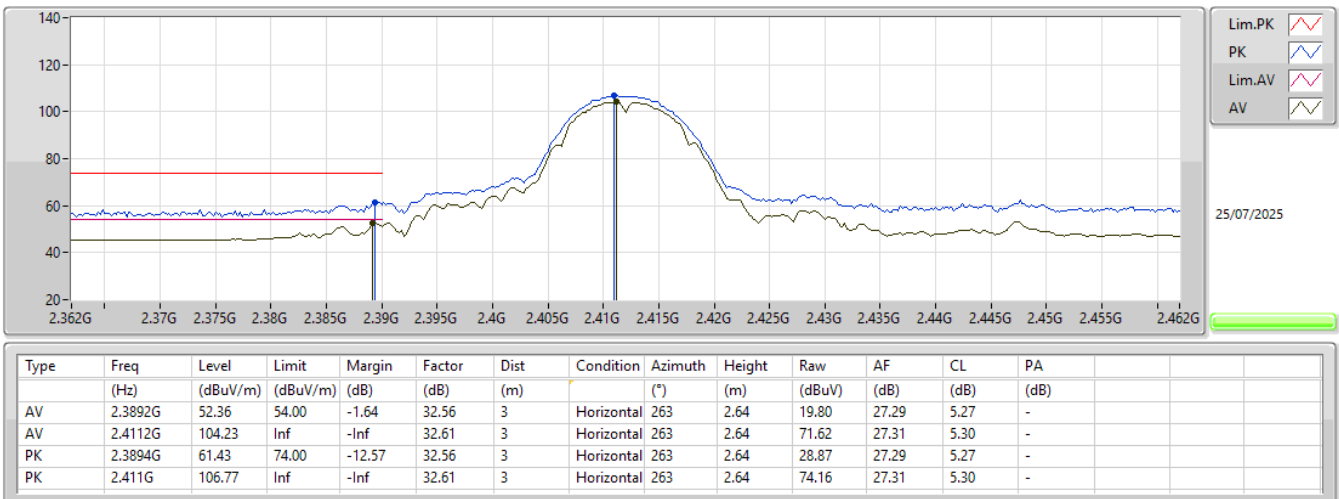
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2412MHz_TX



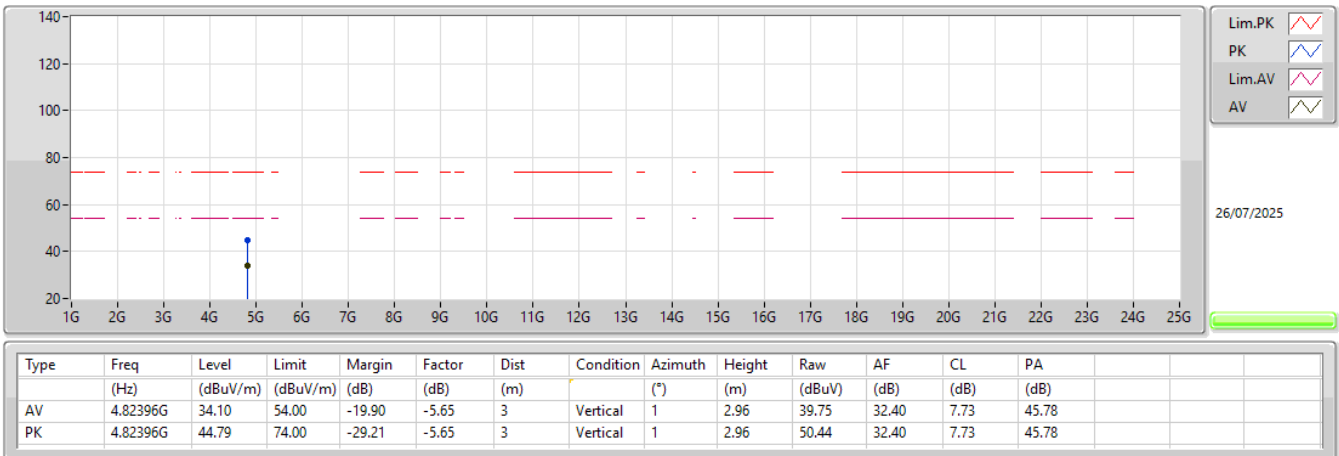
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX



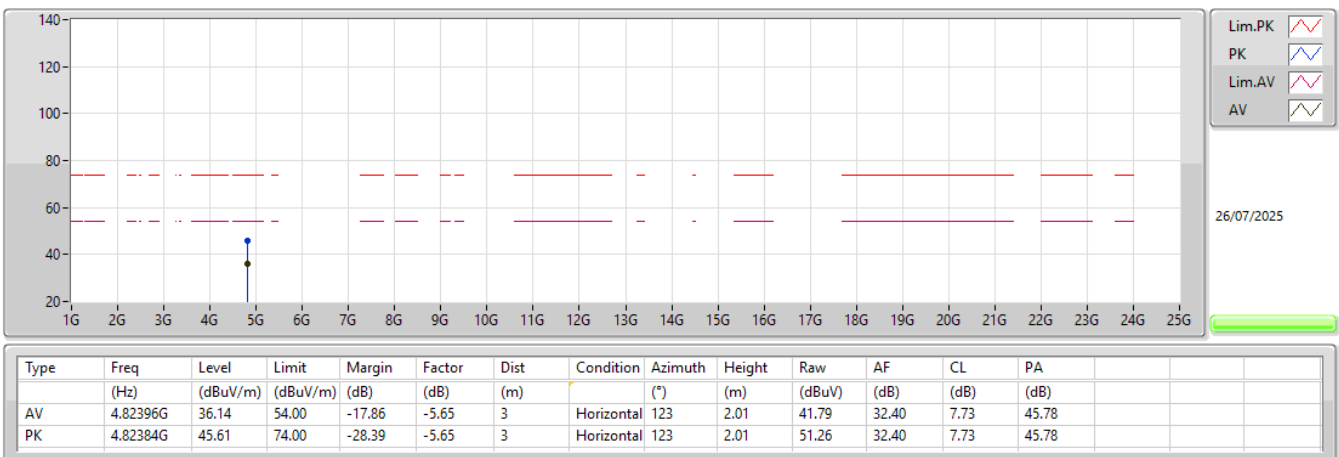
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2412MHz_TX



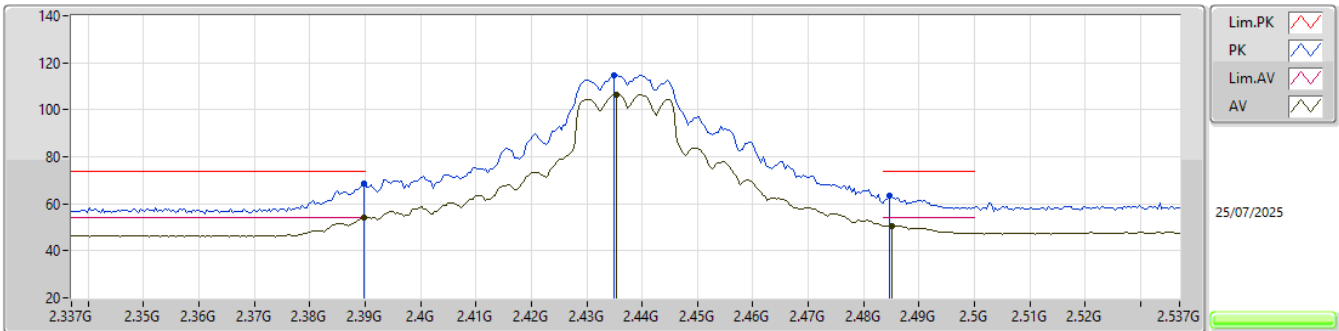
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2412MHz_TX



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

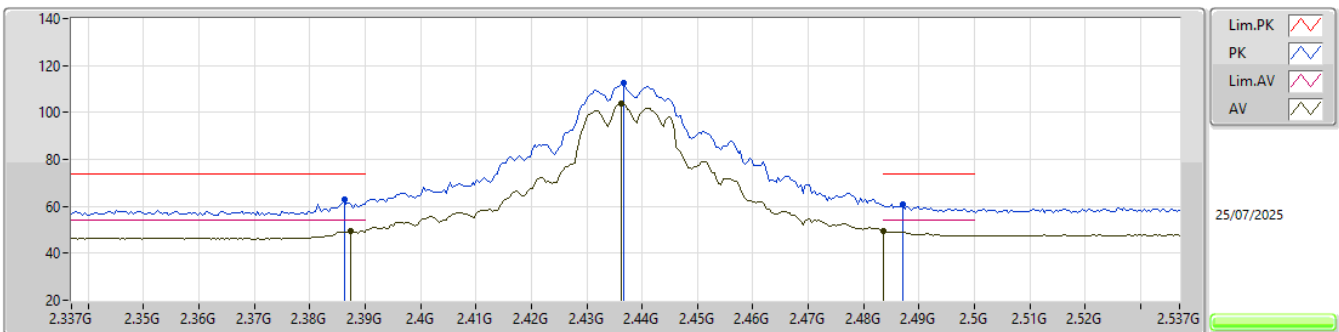
2437MHz_TX



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	53.93	54.00	-0.07	32.57	3	Vertical	30	3.00	21.36	27.30	5.27	-
AV	2.4354G	106.60	Inf	-Inf	32.85	3	Vertical	30	3.00	73.75	27.50	5.35	-
AV	2.485G	50.74	54.00	-3.26	33.24	3	Vertical	30	3.00	17.50	27.80	5.44	-
PK	2.3898G	68.53	74.00	-5.47	32.57	3	Vertical	30	3.00	35.96	27.30	5.27	-
PK	2.435G	114.64	Inf	-Inf	32.84	3	Vertical	30	3.00	81.80	27.50	5.34	-
PK	2.4846G	63.35	74.00	-10.65	33.23	3	Vertical	30	3.00	30.12	27.79	5.44	-

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

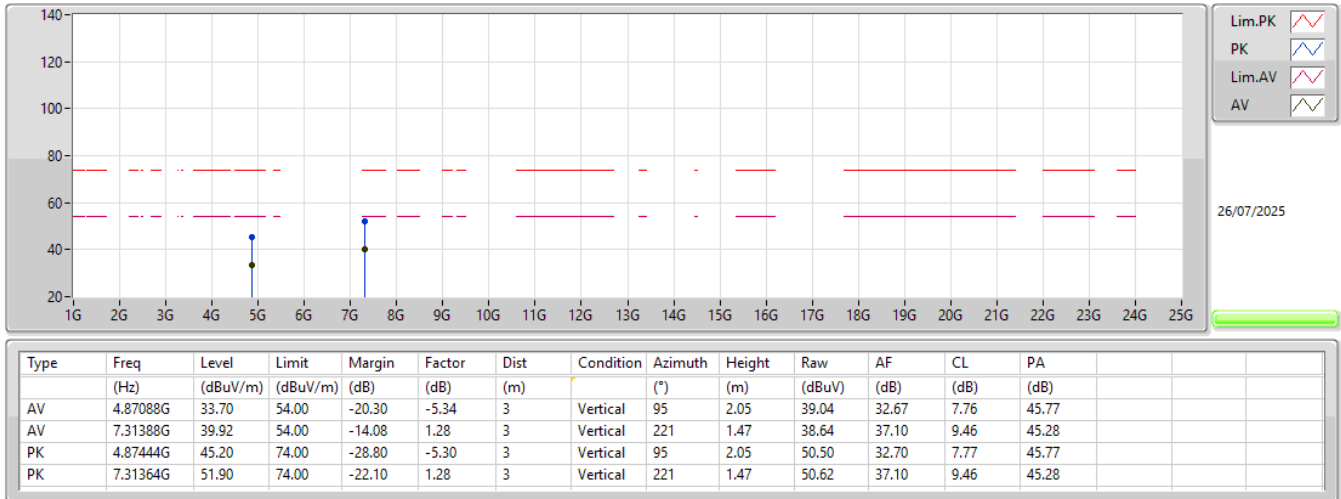
2437MHz_TX



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	2.3874G	49.57	54.00	-4.43	32.54	3	Horizontal	226	2.86	17.03	27.27	5.27	-
AV	2.4362G	103.91	Inf	-Inf	32.85	3	Horizontal	226	2.86	71.06	27.50	5.35	-
AV	2.4835G	49.42	54.00	-4.58	33.20	3	Horizontal	226	2.86	16.22	27.77	5.43	-
PK	2.3862G	63.11	74.00	-10.89	32.53	3	Horizontal	226	2.86	30.58	27.26	5.27	-
PK	2.4366G	112.41	Inf	-Inf	32.85	3	Horizontal	226	2.86	79.56	27.50	5.35	-
PK	2.487G	60.65	74.00	-13.35	33.28	3	Horizontal	226	2.86	27.37	27.84	5.44	-

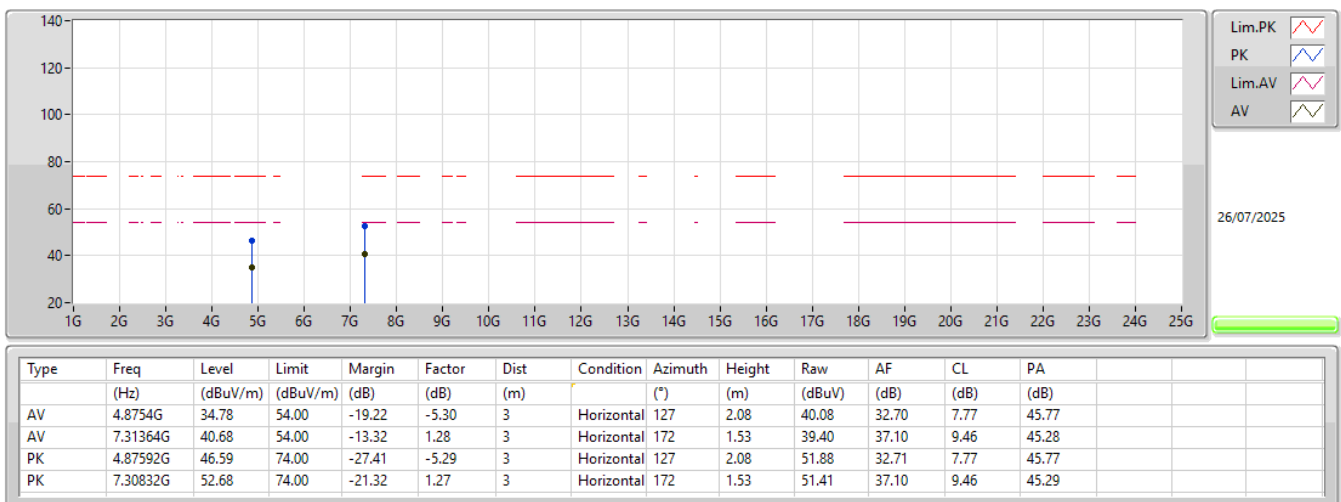
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2437MHz_TX



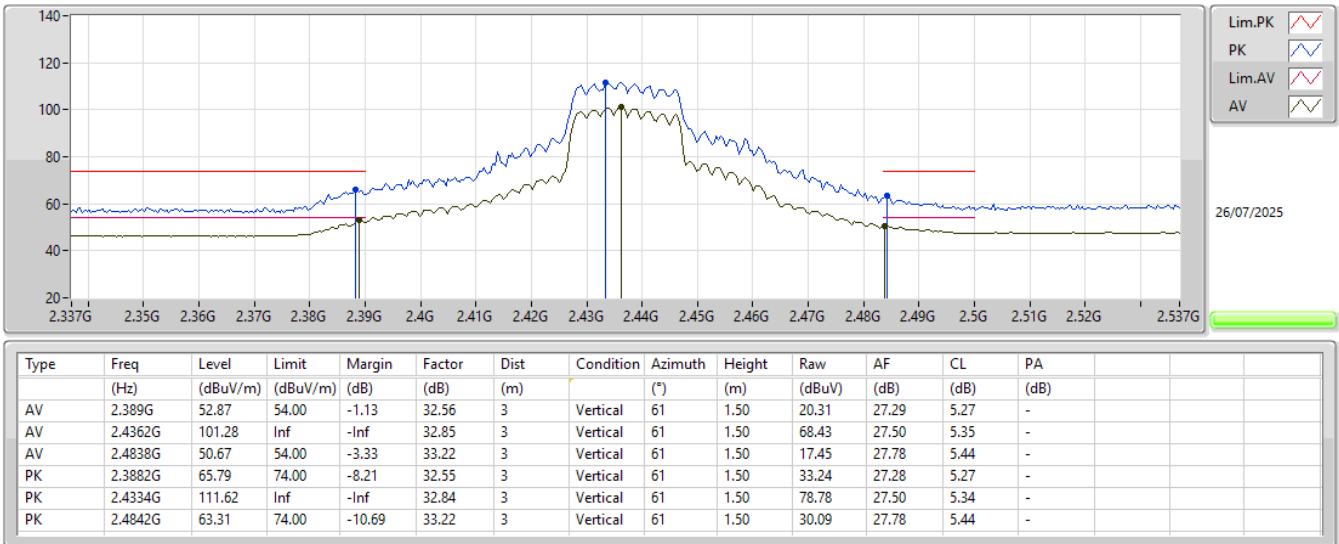
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2437MHz_TX



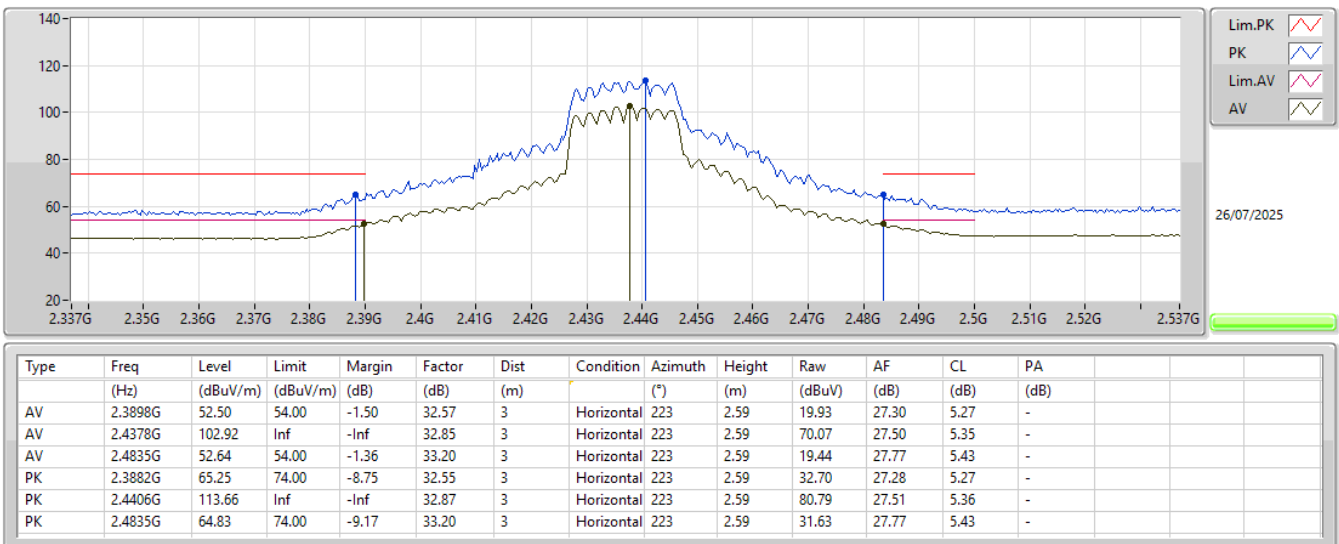
2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX



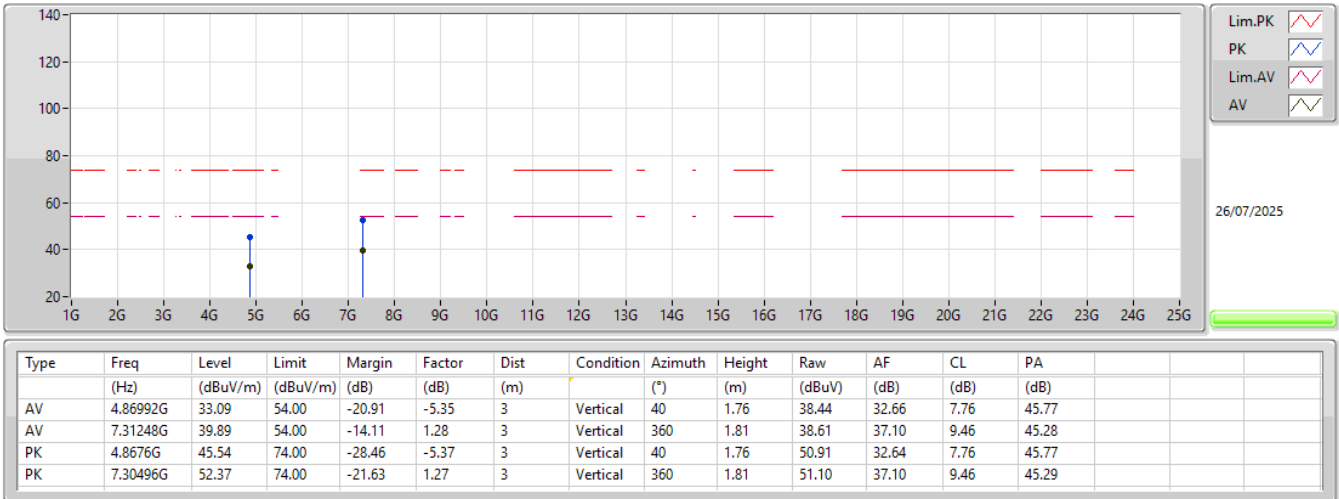
2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX



2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX



2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

