

FCC Radio Test Report

FCC ID : X4GS02260
Equipment : Axon Body Mini
Brand Name : AXON
Model Name : AX1047
Applicant : Axon Enterprise, Inc.
17800 N. 85th Street Scottsdale, Arizona United States 85255
Manufacturer : Axon Enterprise, Inc.
17800 N. 85th Street Scottsdale, Arizona United States 85255
Standard : 47 CFR FCC Part 15.247

The product was received on Apr. 23, 2026, and testing was started from May 27, 2026 and completed on Jun. 04, 2026. 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 + Errata to 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

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History of this test report

Report No.	Version	Description	Issued Date
FR641509AC	01	Initial issue of report	Jun. 23, 2026
FR641509AC	02	Updated NFC antenna type (This report is the latest version replacing for the report issued on Jun. 23, 2026)	Jun. 26, 2026

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: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	1TX
2.4-2.4835GHz	802.11g	20	1TX
2.4-2.4835GHz	802.11n HT20	20	1TX
2.4-2.4835GHz	802.11n HT40	40	1TX

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.
- ♦ BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	INPAQ	RFMTA220300NNLB001	PIFA	N/A	2.4G+5G+BT
2	INPAQ	RFMTA310300NNGB001	Internal Monopole	N/A	GPS
3	LITEON	47309-000280F003	Loop	N/A	NFC

Ant.	Port	Gain (dBi)						
		2.4G	5G				BT	GPS
			U-NII-1	U-NII-2A	U-NII-2C	U-NII-3		
1	1	0.88	4.01	4.56	4.5	4.4	0.88	-
2	1	-	-	-	-	-	-	-2.21

For 2.4GHz function:

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

Ant. 1 could transmit/receive.

For 5GHz function:

For IEEE 802.11 a/n/ac mode (1TX/1RX)

Ant. 1 could transmit/receive.

For BT function:

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

Ant. 1 could transmit/receive.

For GPS function:

Ant. 2 could receive.

For NFC function:

Ant. 3 could transmit/receive.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter / Dock Station / Battery		
EUT Function	☒ Point-to-multipoint	☐ Point-to-point	
Beamforming Function	☐ With beamforming	☒ Without beamforming	
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)_1TX	0.992	0.03	12.213m	10Hz (DC>=0.98)
802.11g_Nss1,(6Mbps)_1TX	0.984	0.07	2.034m	10Hz (DC>=0.98)
802.11n HT20_Nss1,(MCS0)_1TX	0.983	0.07	1.894m	10Hz (DC>=0.98)
802.11n HT40_Nss1,(MCS0)_1TX	0.951	0.22	934.375u	2k

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 + Errata to C63.10a-2024

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

- ♦ KDB 558074 D01 v05r02
- ♦ 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	17.5~19.2°C / 57~61%	04/Jun/2026
RF Conducted	TH07-HY	Peng Huang	23.5~24°C / 50~56%	04/Jun/2026
☒ 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	23.1~23.8°C / 53~57%	27/May/2026
Radiated (Co-location)	03CH26-HY	Andy Wang	23.1~23.8°C / 53~57%	28/May/2026~02/Jun/2026

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
AC Power-line Conducted Emissions	3.24 dB	Confidence levels of 95%
Conducted Output Power	1.12 dB	Confidence levels of 95%
Bandwidth	0.07 MHz	Confidence levels of 95%
Conducted Emission	1.12 dB	Confidence levels of 95%
Power Spectral Density	1.22 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	1.76 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.38 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	4.94 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	4.92 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	DOS v6.1
Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	18
2437MHz	17.5
2462MHz	16.5
802.11g_Nss1,(6Mbps)_1TX	-
2412MHz	16.5
2437MHz	18
2462MHz	17.5
802.11n HT20_Nss1,(MCS0)_1TX	-
2412MHz	15.5
2437MHz	16
2462MHz	15.5
802.11n HT40_Nss1,(MCS0)_1TX	-
2422MHz	16
2437MHz	16
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	USB 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	USB 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 - Radiated measurement
Operating Mode	
1	2.4GHz WLAN+ Bluetooth ; Normal link
2	5GHz WLAN+ Bluetooth ; CTX
Refer to Appendix G for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
Battery	Brand Name	VIETNAM EXQUISITE POWER TECHNOLOGY COMPANY LIMITED	Model Name	I0921A
	Power Rating	3.9 Vdc,2040 mAh	Type	Li-ion, Yes

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

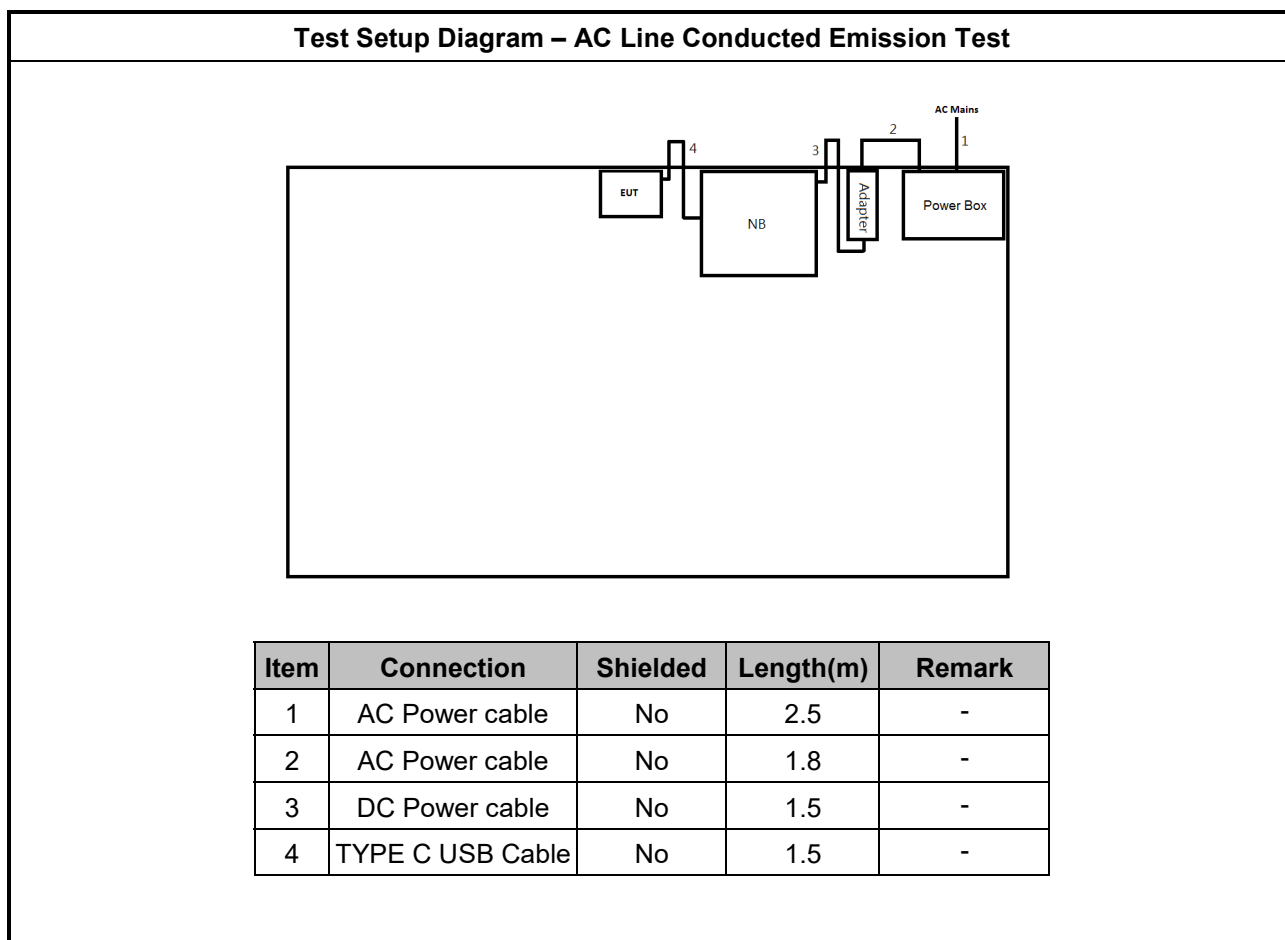
2.4 Support Equipment

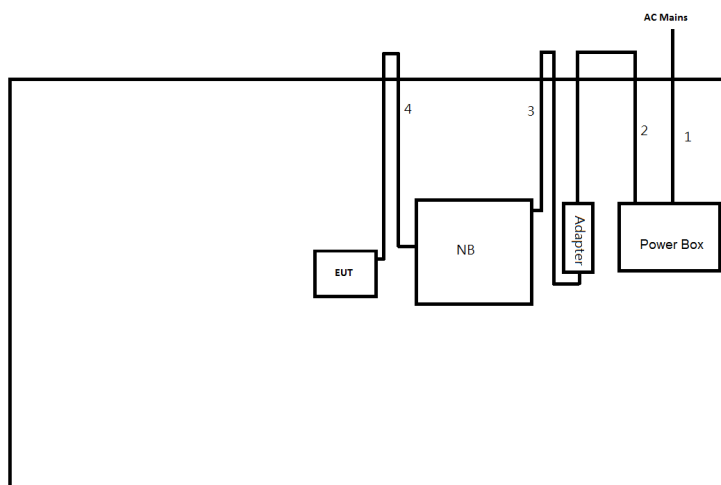
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	HP	HSTNN-142C	-	-
2	Adapter for NB	HP	HSTNN-CA40	-	-
3	TYPE C USB Cable	N/A	N/A	-	Provided by Customer
4	AC Power cable	Power sync	TPCMRN0018	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Adapter	XIAOMI	MDY-03-EC	-	-
2	TYPE C USB Cable	N/A	N/A	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	HP	HSTNN-142C	-	-
2	Adapter for NB	HP	HSTNN-CA40	-	-
3	TYPE C USB Cable	N/A	N/A	-	Provided by Customer
4	AC Power cable	Power sync	TPCMRN0018	-	-

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	2.5	-
2	AC Power cable	No	1.8	-
3	DC Power cable	No	1.5	-
4	TYPE C USB Cable	No	1.5	-

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

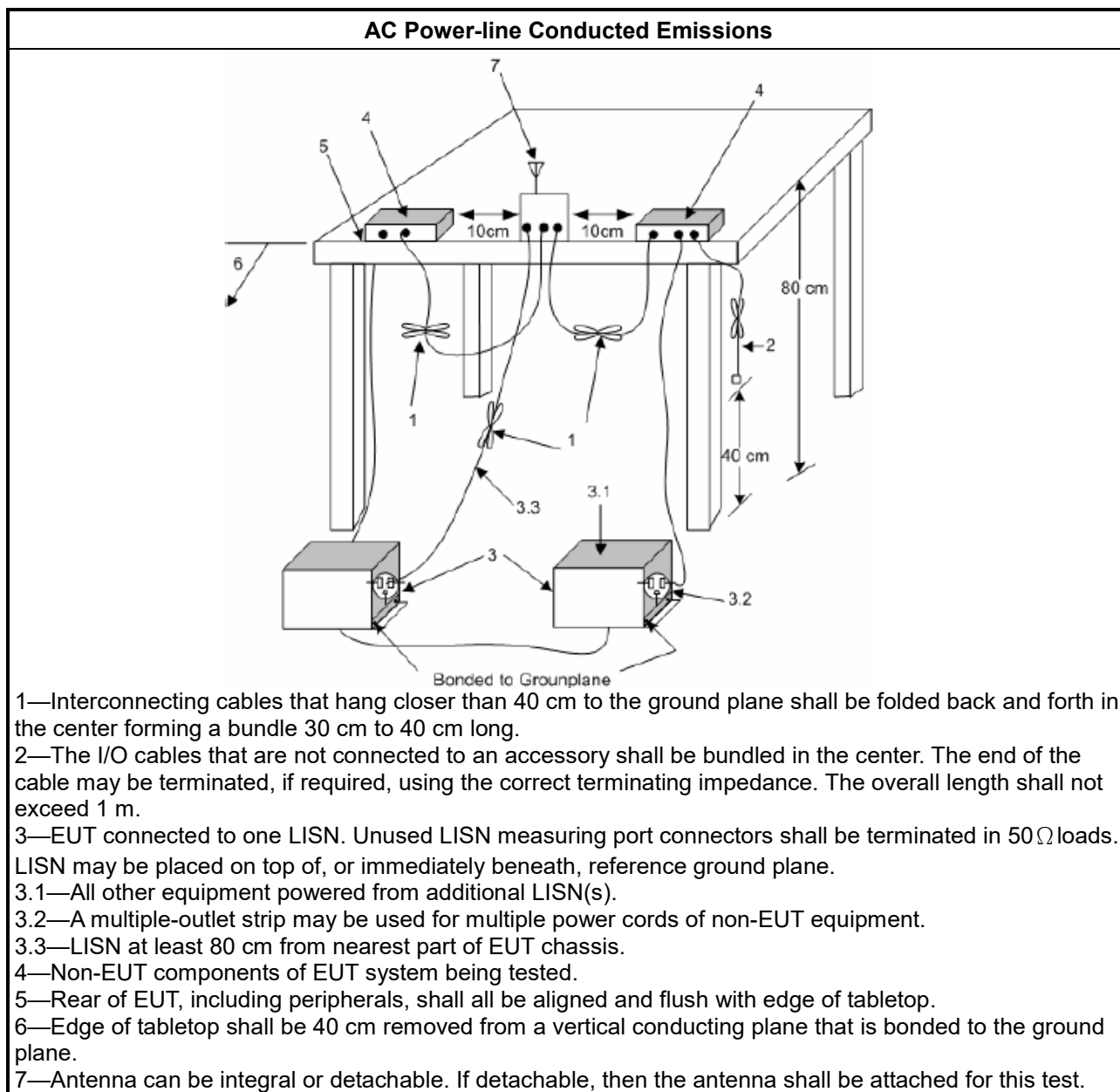
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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.

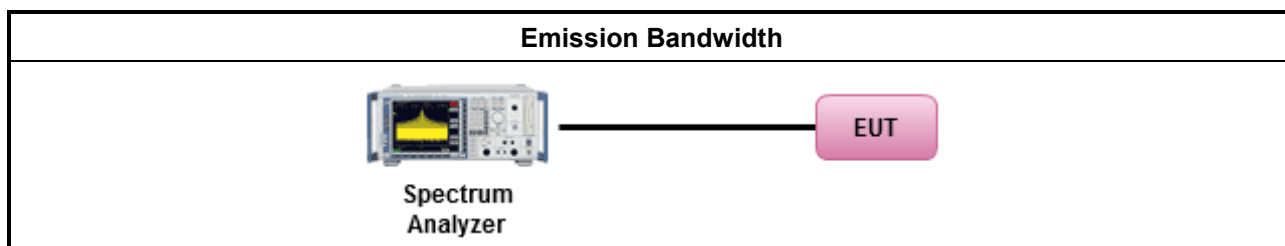
3.2.2 Measuring Instruments

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.	

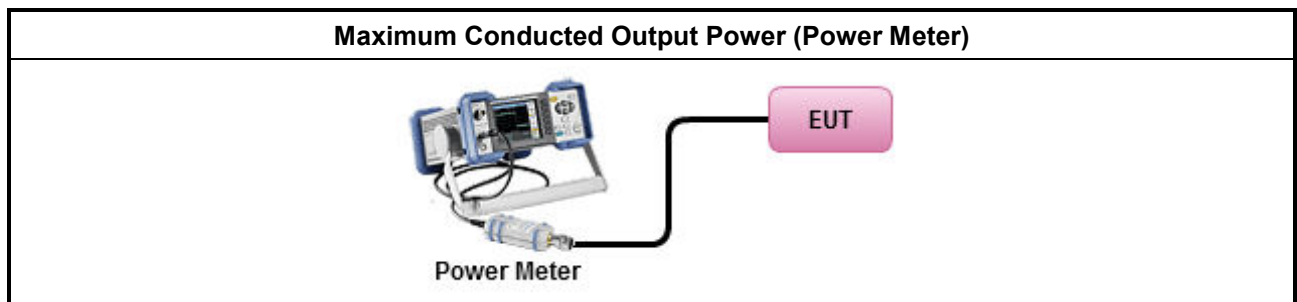
3.3.2 Measuring Instruments

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

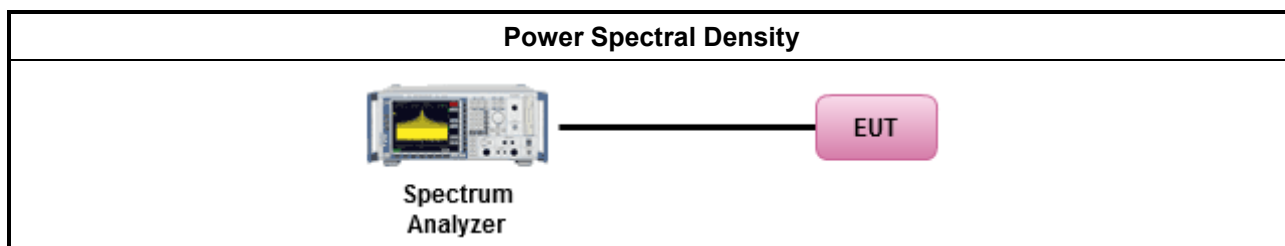
3.4.2 Measuring Instruments

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.	

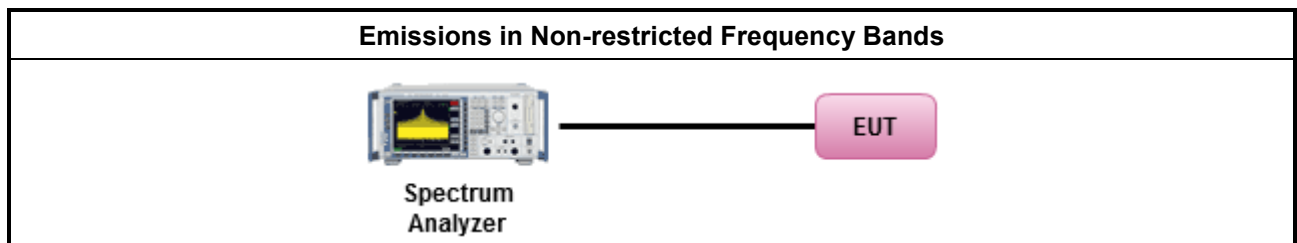
3.5.2 Measuring Instruments

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

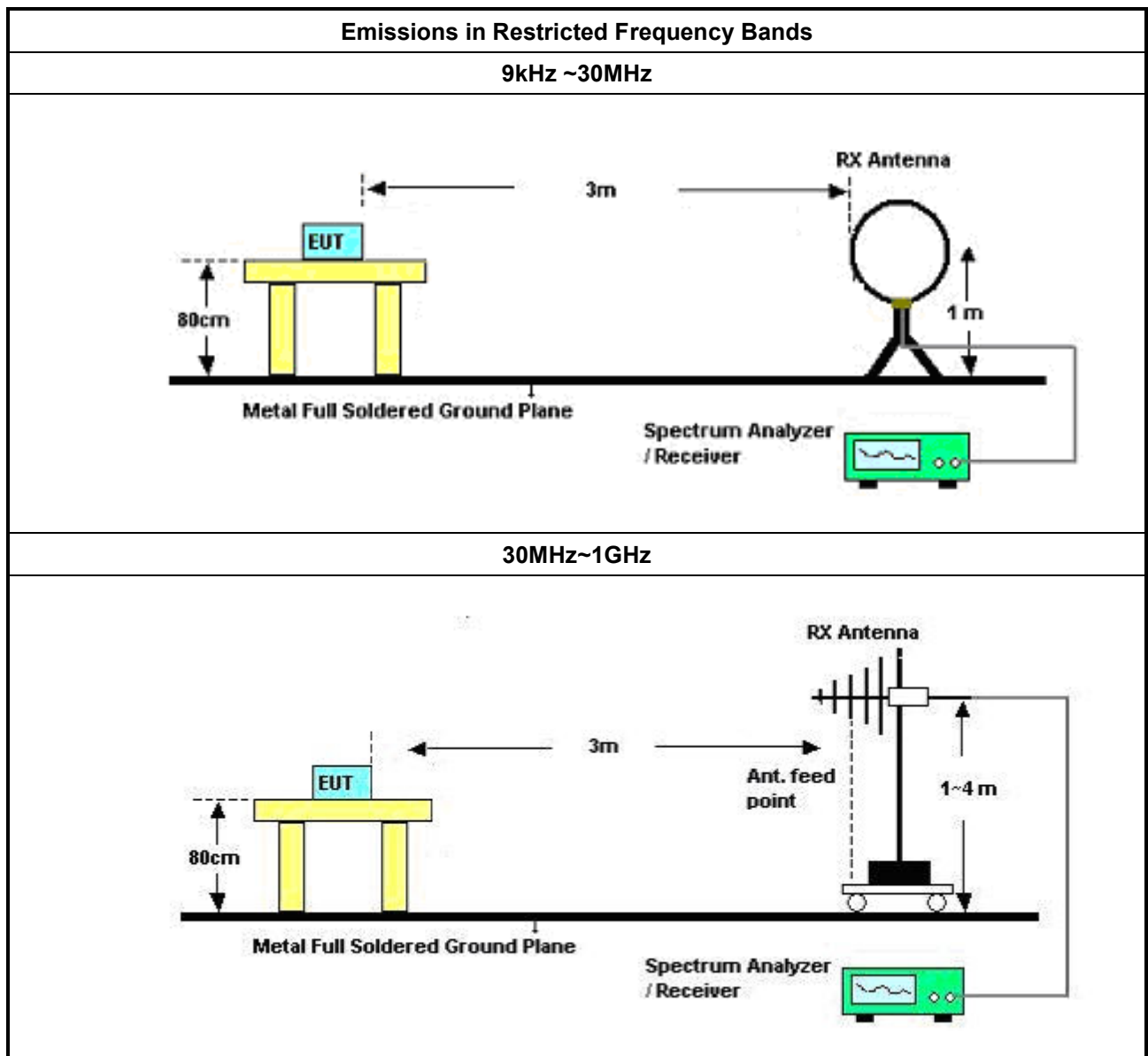
Test Method	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.	
For the transmitter unwanted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

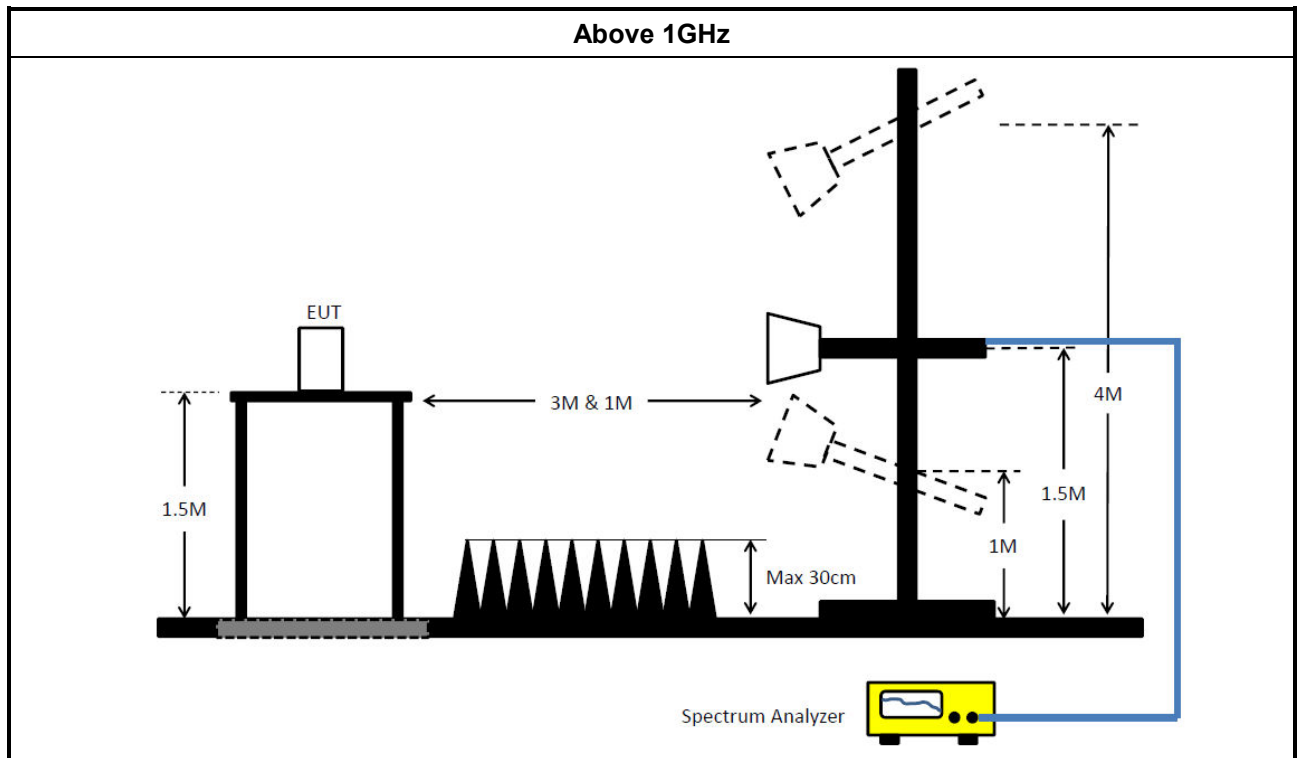
3.6.4 Measurement Results Calculation

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	ESR7	102956	9kHz ~ 3.6GHz	26/Aug/2025	25/Aug/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101578	9kHz ~ 30MHz	24/Aug/2025	23/Aug/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	25/Feb/2026	24/Feb/2027
Pulse Limiter	SCHWARZBECK	VTSD 9561F-N	1056	9kHz ~ 30MHz	25/Jun/2025	24/Jun/2026
Software	Sporton	SENSE-EMI	V5.11.6	-	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	10Hz~40GHz	05/Jan/2026	04/Jan/2027
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	29/Oct/2025	28/Oct/2026
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	17/Dec/2025	16/Dec/2026
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	17/Dec/2025	16/Dec/2026
SENSE-15247_DTS	Sporton	V5.11.28	N/A	N/A	N/A	N/A

**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	06/Aug/2025	05/Aug/2026
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	06/Aug/2025	05/Aug/2026
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	08/Dec/2025	07/Dec/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101411	10Hz~44GHz	30/Sep/2025	29/Sep/2026
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2026	15/Mar/2027
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	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	9kHz~1GHz	03/Oct/2025	02/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	03/Oct/2025	02/Oct/2026
Preamplifier	SGH	PRAMP 903	20230515-2	30MHz~1GHz	20/May/2026	21/May/2027
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	20/May/2026	21/May/2027
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	27/Apr/2026	26/Apr/2027
SENSE-15247-DTS	Sporton	V5.11.27	NA	NA	NA	NA

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	06/Aug/2025	05/Aug/2026
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	08/Dec/2025	07/Dec/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101411	10Hz~44GHz	30/Sep/2025	29/Sep/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	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	03/Oct/2025	02/Oct/2026
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	20/May/2026	21/May/2027
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	27/Apr/2026	26/Apr/2027
SENSE-EMI	Sporton	V5.11.9	NA	NA	NA	NA



Conducted Emissions at Powerline

Appendix A

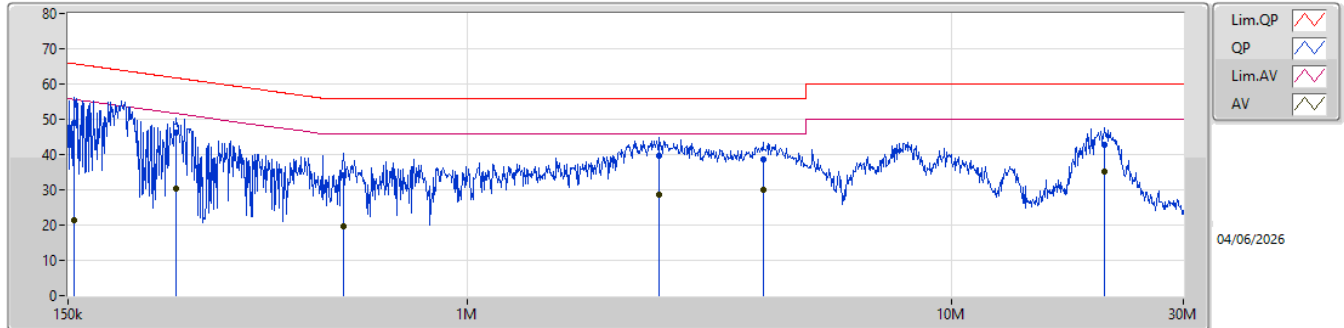
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	20.93M	36.27	50.00	-13.73	Neutral

Result

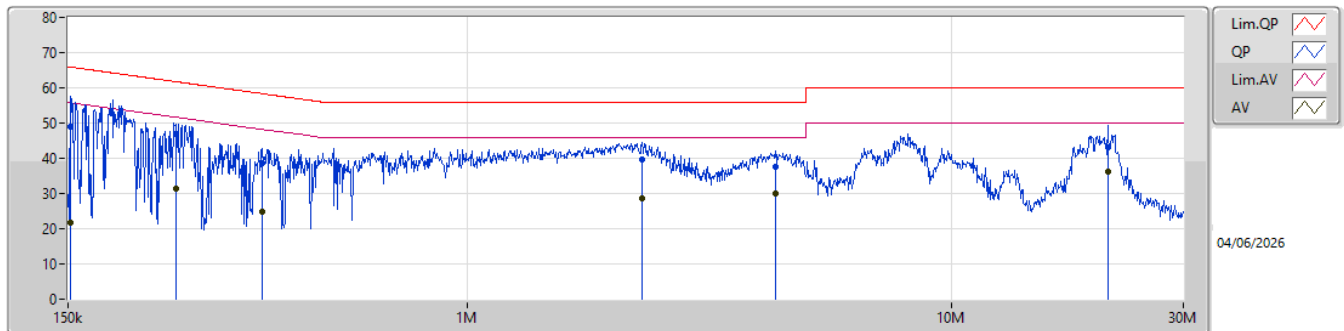
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	154.25k	48.82	65.77	-16.95	Line
Mode 1	Pass	AV	154.25k	21.38	55.77	-34.39	Line
Mode 1	Pass	QP	251.04k	46.34	61.72	-15.38	Line
Mode 1	Pass	AV	251.04k	30.19	51.72	-21.53	Line
Mode 1	Pass	QP	555.58k	34.27	56.00	-21.73	Line
Mode 1	Pass	AV	555.58k	19.77	46.00	-26.23	Line
Mode 1	Pass	QP	2.49M	39.77	56.00	-16.23	Line
Mode 1	Pass	AV	2.49M	28.71	46.00	-17.29	Line
Mode 1	Pass	QP	4.07M	38.71	56.00	-17.29	Line
Mode 1	Pass	AV	4.07M	30.11	46.00	-15.89	Line
Mode 1	Pass	QP	20.68M	42.91	60.00	-17.09	Line
Mode 1	Pass	AV	20.68M	35.09	50.00	-14.91	Line
Mode 1	Pass	QP	151.81k	49.05	65.90	-16.85	Neutral
Mode 1	Pass	AV	151.81k	21.78	55.90	-34.12	Neutral
Mode 1	Pass	QP	250.04k	46.99	61.76	-14.77	Neutral
Mode 1	Pass	AV	250.04k	31.54	51.76	-20.22	Neutral
Mode 1	Pass	QP	377.21k	38.58	58.33	-19.75	Neutral
Mode 1	Pass	AV	377.21k	24.98	48.33	-23.35	Neutral
Mode 1	Pass	QP	2.29M	39.78	56.00	-16.22	Neutral
Mode 1	Pass	AV	2.29M	28.54	46.00	-17.46	Neutral
Mode 1	Pass	QP	4.32M	37.75	56.00	-18.25	Neutral
Mode 1	Pass	AV	4.32M	30.06	46.00	-15.94	Neutral
Mode 1	Pass	QP	20.93M	43.22	60.00	-16.78	Neutral
Mode 1	Pass	AV	20.93M	36.27	50.00	-13.73	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	154.25k	48.82	65.77	-16.95	19.93	Line	28.89	9.64	0.17	10.12
AV	154.25k	21.38	55.77	-34.39	19.93	Line	1.45	9.64	0.17	10.12
QP	251.04k	46.34	61.72	-15.38	19.88	Line	26.46	9.64	0.12	10.12
AV	251.04k	30.19	51.72	-21.53	19.88	Line	10.31	9.64	0.12	10.12
QP	555.58k	34.27	56.00	-21.73	19.84	Line	14.43	9.63	0.09	10.12
AV	555.58k	19.77	46.00	-26.23	19.84	Line	-0.07	9.63	0.09	10.12
QP	2.49M	39.77	56.00	-16.23	19.85	Line	19.92	9.65	0.07	10.13
AV	2.49M	28.71	46.00	-17.29	19.85	Line	8.86	9.65	0.07	10.13
QP	4.07M	38.71	56.00	-17.29	19.92	Line	18.79	9.66	0.13	10.13
AV	4.07M	30.11	46.00	-15.89	19.92	Line	10.19	9.66	0.13	10.13
QP	20.68M	42.91	60.00	-17.09	20.10	Line	22.81	9.61	0.37	10.12
AV	20.68M	35.09	50.00	-14.91	20.10	Line	14.99	9.61	0.37	10.12

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	151.81k	49.05	65.90	-16.85	19.93	Neutral	29.12	9.64	0.17	10.12
AV	151.81k	21.78	55.90	-34.12	19.93	Neutral	1.85	9.64	0.17	10.12
QP	250.04k	46.99	61.76	-14.77	19.87	Neutral	27.12	9.63	0.12	10.12
AV	250.04k	31.54	51.76	-20.22	19.87	Neutral	11.67	9.63	0.12	10.12
QP	377.21k	38.58	58.33	-19.75	19.85	Neutral	18.73	9.63	0.10	10.12
AV	377.21k	24.98	48.33	-23.35	19.85	Neutral	5.13	9.63	0.10	10.12
QP	2.29M	39.78	56.00	-16.22	19.84	Neutral	19.94	9.65	0.06	10.13
AV	2.29M	28.54	46.00	-17.46	19.84	Neutral	8.70	9.65	0.06	10.13
QP	4.32M	37.75	56.00	-18.25	19.93	Neutral	17.82	9.66	0.14	10.13
AV	4.32M	30.06	46.00	-15.94	19.93	Neutral	10.13	9.66	0.14	10.13
QP	20.93M	43.22	60.00	-16.78	20.21	Neutral	23.01	9.71	0.38	10.12
AV	20.93M	36.27	50.00	-13.73	20.21	Neutral	16.06	9.71	0.38	10.12

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)_1TX	9.35M	14.432M	14M4G1D	8.69M	13.523M
802.11g_Nss1,(6Mbps)_1TX	16.5M	17.337M	17M3D1D	16.005M	16.734M
802.11n HT20_Nss1,(MCS0)_1TX	17.545M	18.263M	18M3D1D	17.105M	17.94M
802.11n HT40_Nss1,(MCS0)_1TX	36.52M	36.408M	36M4D1D	31.02M	35.851M

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)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	9.35M	14.432M
2437MHz	Pass	500k	8.69M	13.523M
2462MHz	Pass	500k	8.8M	13.613M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.5M	17.337M
2437MHz	Pass	500k	16.17M	16.734M
2462MHz	Pass	500k	16.005M	17.009M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	17.545M	18.263M
2437MHz	Pass	500k	17.16M	17.94M
2462MHz	Pass	500k	17.105M	18.051M
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	35.53M	36.193M
2437MHz	Pass	500k	31.02M	35.851M
2452MHz	Pass	500k	36.52M	36.408M

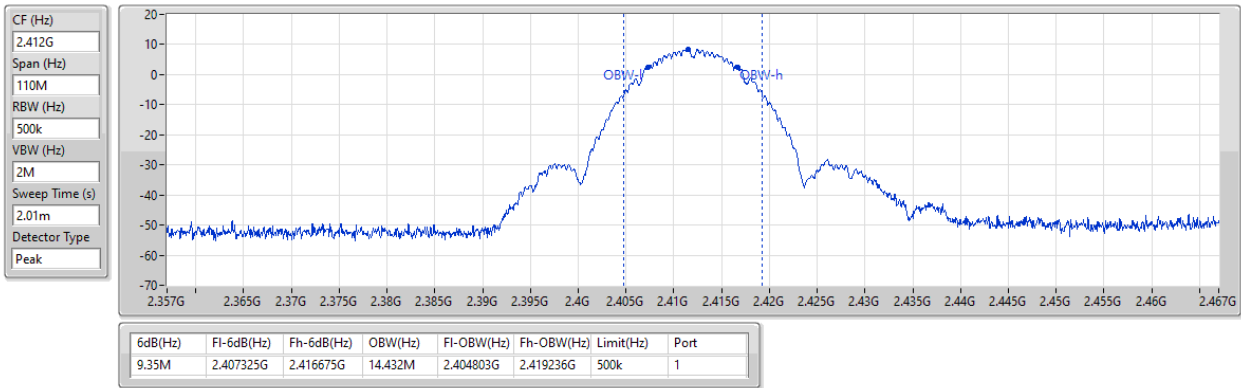
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

EBW

2412MHz

04/06/2026

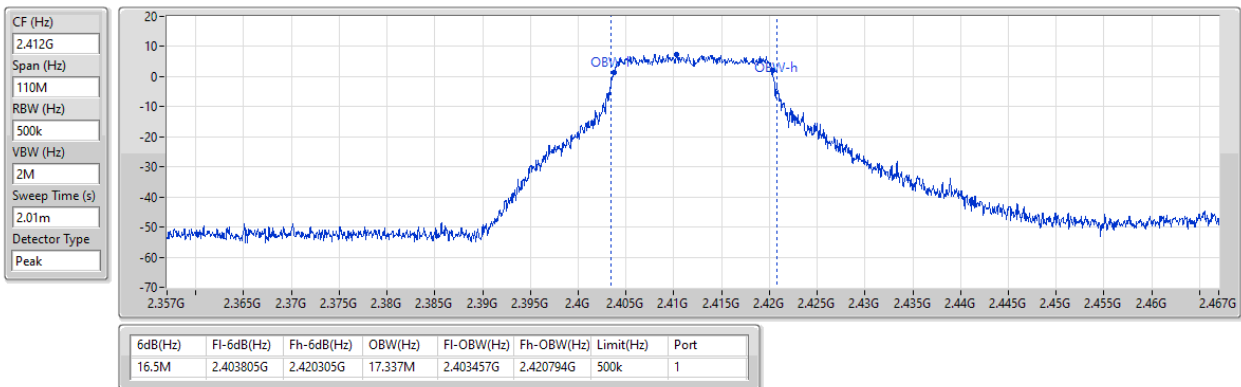


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

EBW

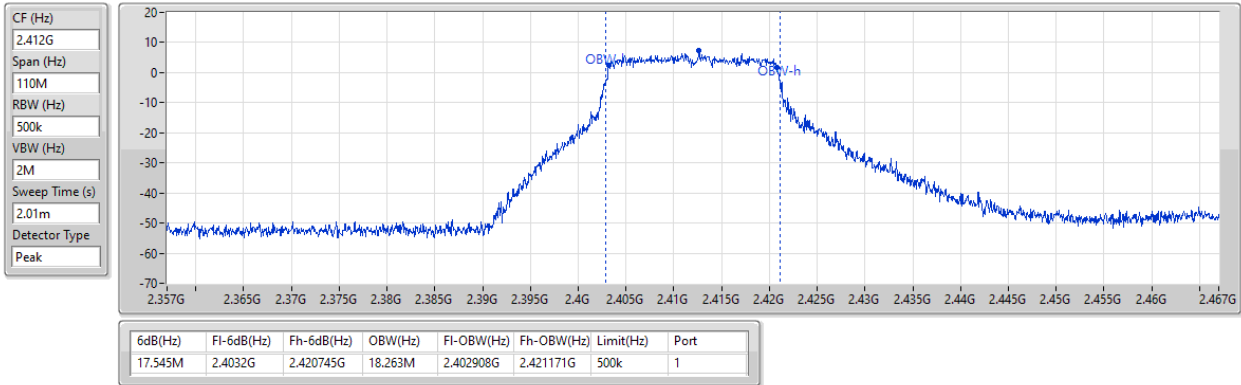
2412MHz

04/06/2026

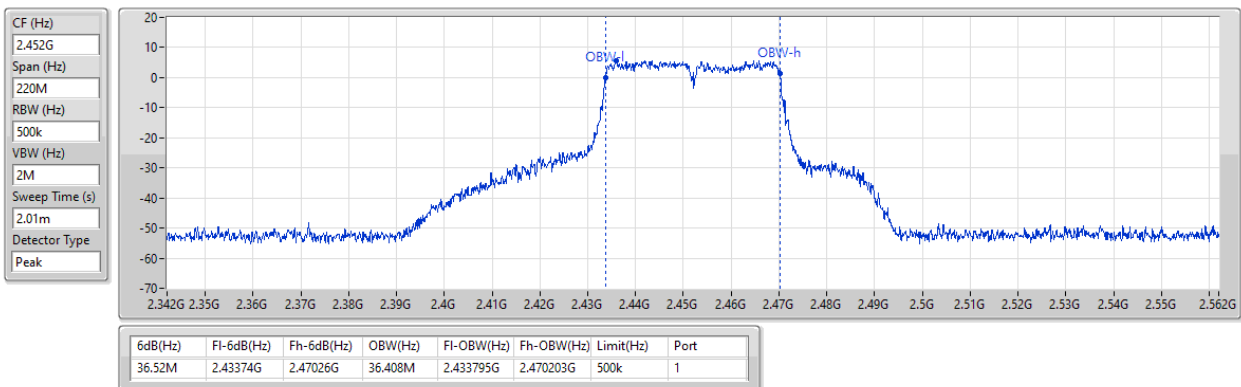


2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_1TX
EBW
2412MHz

04/06/2026


2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_1TX
EBW
2452MHz

04/06/2026





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	17.61	0.05768
802.11g_Nss1,(6Mbps)_1TX	17.67	0.05848
802.11n HT20_Nss1,(MCS0)_1TX	15.63	0.03656
802.11n HT40_Nss1,(MCS0)_1TX	15.69	0.03707

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	0.88	16.55	16.55	30.00
2437MHz	Pass	0.88	17.61	17.61	30.00
2462MHz	Pass	0.88	17.19	17.19	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	0.88	14.56	14.56	30.00
2437MHz	Pass	0.88	17.67	17.67	30.00
2462MHz	Pass	0.88	16.93	16.93	30.00
802.11n_HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	0.88	13.45	13.45	30.00
2437MHz	Pass	0.88	15.63	15.63	30.00
2462MHz	Pass	0.88	14.79	14.79	30.00
802.11n_HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	0.88	14.60	14.60	30.00
2437MHz	Pass	0.88	15.69	15.69	30.00
2452MHz	Pass	0.88	15.43	15.43	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)_1TX	-6.32
802.11g_Nss1,(6Mbps)_1TX	-7.75
802.11n HT20_Nss1,(MCS0)_1TX	-9.71
802.11n HT40_Nss1,(MCS0)_1TX	-11.53

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	0.88	-8.40	-8.40	8.00
2437MHz	Pass	0.88	-6.32	-6.32	8.00
2462MHz	Pass	0.88	-7.91	-7.91	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	0.88	-11.94	-11.94	8.00
2437MHz	Pass	0.88	-7.75	-7.75	8.00
2462MHz	Pass	0.88	-8.35	-8.35	8.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	0.88	-12.98	-12.98	8.00
2437MHz	Pass	0.88	-9.71	-9.71	8.00
2462MHz	Pass	0.88	-10.54	-10.54	8.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	0.88	-11.65	-11.65	8.00
2437MHz	Pass	0.88	-12.08	-12.08	8.00
2452MHz	Pass	0.88	-11.53	-11.53	8.00

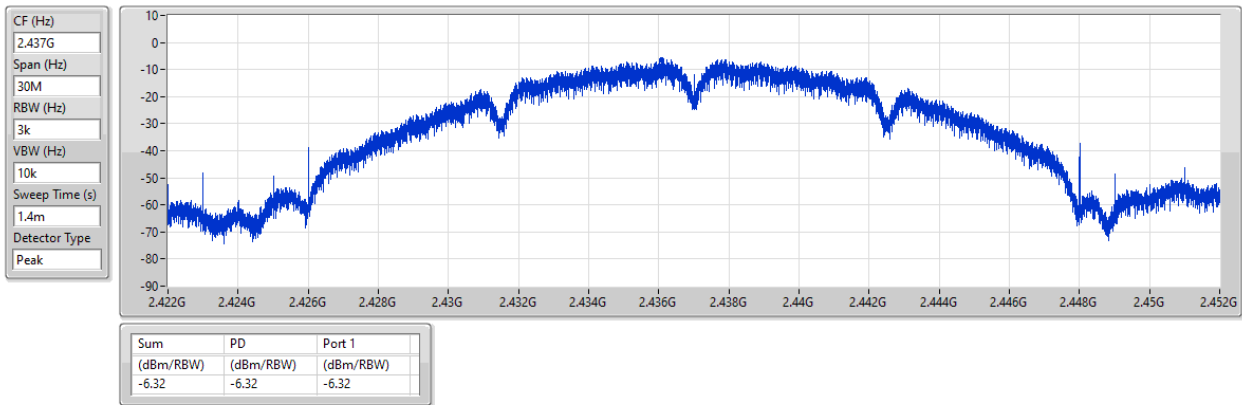
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

04/06/2026

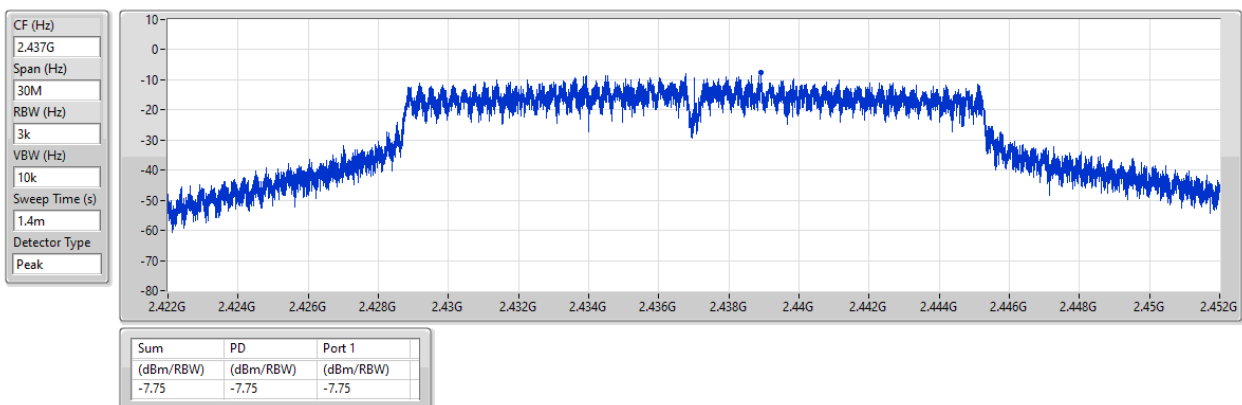


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

04/06/2026

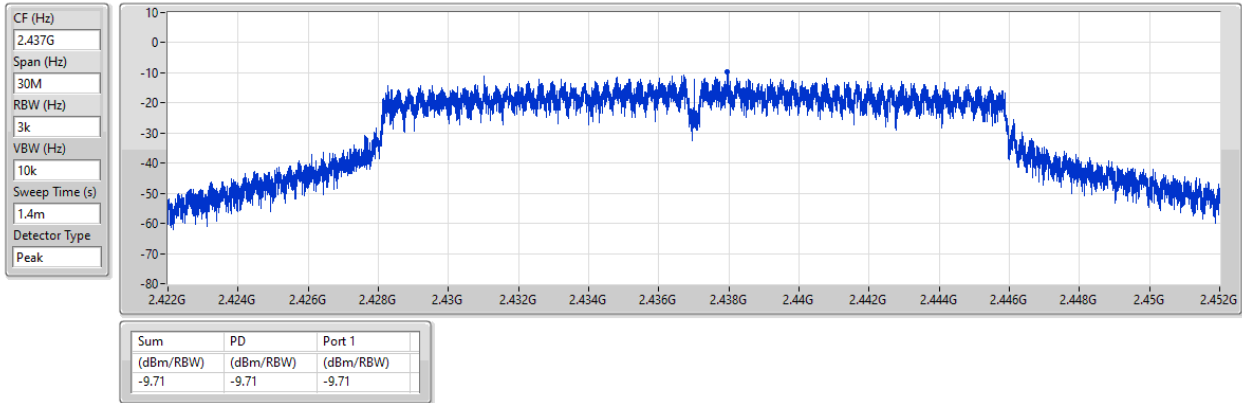


2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_1TX

PSD

2437MHz

04/06/2026

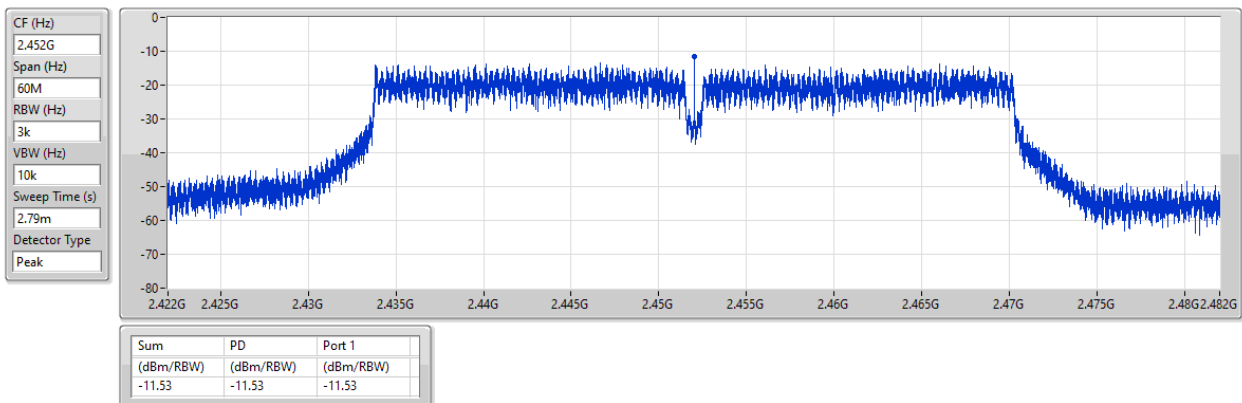


2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_1TX

PSD

2452MHz

04/06/2026





Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43808G	10.01	-19.99	2.07108G	-54.97	2.39704G	-31.23	2.4G	-39.00	2.50734G	-54.90	21.99939G	-43.65	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43824G	8.30	-21.70	2.02215G	-54.19	2.39952G	-22.44	2.4G	-22.88	2.50406G	-54.37	21.9432G	-43.00	1
802.11n HT20_Nss1,(MCS0)_1TX	Pass	2.43824G	5.82	-24.18	2.00817G	-54.81	2.3996G	-24.49	2.4G	-24.47	2.51702G	-54.74	21.98815G	-42.60	1
802.11n HT40_Nss1,(MCS0)_1TX	Pass	2.43574G	2.73	-27.27	1.7933G	-54.61	2.39968G	-36.00	2.4G	-40.28	2.54702G	-54.09	21.94864G	-43.45	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)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43808G	10.01	-19.99	2.07108G	-54.97	2.39704G	-31.23	2.4G	-39.00	2.50734G	-54.90	21.99939G	-43.65	1
2437MHz	Pass	2.43808G	10.01	-19.99	2.17011G	-54.21	2.39912G	-53.94	2.4G	-53.97	2.51222G	-54.50	21.74934G	-43.60	1
2462MHz	Pass	2.43808G	10.01	-19.99	2.14448G	-54.53	2.39664G	-54.55	2.4G	-54.98	2.52342G	-54.87	21.8842G	-43.77	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	8.30	-21.70	2.02215G	-54.19	2.39952G	-22.44	2.4G	-22.88	2.50406G	-54.37	21.9432G	-43.00	1
2437MHz	Pass	2.43824G	8.30	-21.70	2.08623G	-53.67	2.39864G	-52.13	2.4G	-54.85	2.51518G	-53.74	21.95162G	-42.87	1
2462MHz	Pass	2.43824G	8.30	-21.70	2.30175G	-55.07	2.39472G	-53.85	2.4G	-55.01	2.51214G	-54.21	21.61448G	-43.76	1
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	5.82	-24.18	2.00817G	-54.81	2.3996G	-24.49	2.4G	-24.47	2.51702G	-54.74	21.98815G	-42.60	1
2437MHz	Pass	2.43824G	5.82	-24.18	1.86255G	-53.63	2.39624G	-53.16	2.4G	-54.15	2.50198G	-54.81	21.93758G	-43.33	1
2462MHz	Pass	2.43824G	5.82	-24.18	2.10254G	-54.36	2.39304G	-54.28	2.4G	-56.59	2.51582G	-54.97	21.93196G	-43.54	1
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43574G	2.73	-27.27	2.18375G	-55.05	2.39888G	-36.34	2.4G	-36.31	2.50078G	-54.38	21.51393G	-43.21	1
2437MHz	Pass	2.43574G	2.73	-27.27	1.7933G	-54.61	2.39968G	-36.00	2.4G	-40.28	2.54702G	-54.09	21.94864G	-43.45	1
2452MHz	Pass	2.43574G	2.73	-27.27	2.09787G	-54.78	2.39968G	-44.74	2.4G	-46.81	2.5491G	-53.89	21.96827G	-43.04	1

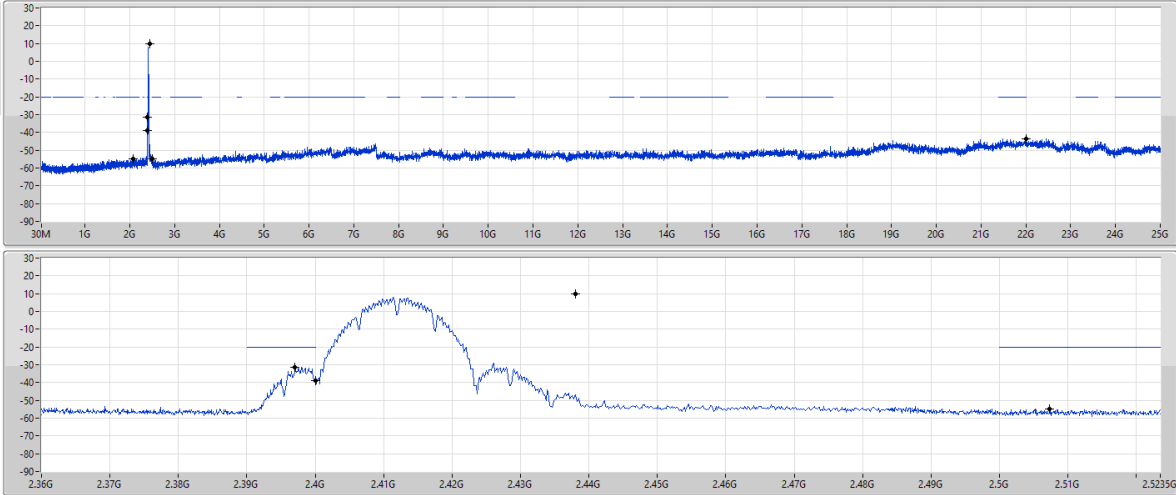
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

2412MHz

04/06/2026

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



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43808G	10.01	-19.99	2.07108G	-54.97	2.39704G	-31.23	2.4G	-39.00	2.50734G	-54.90	2.199939G	-43.65	1

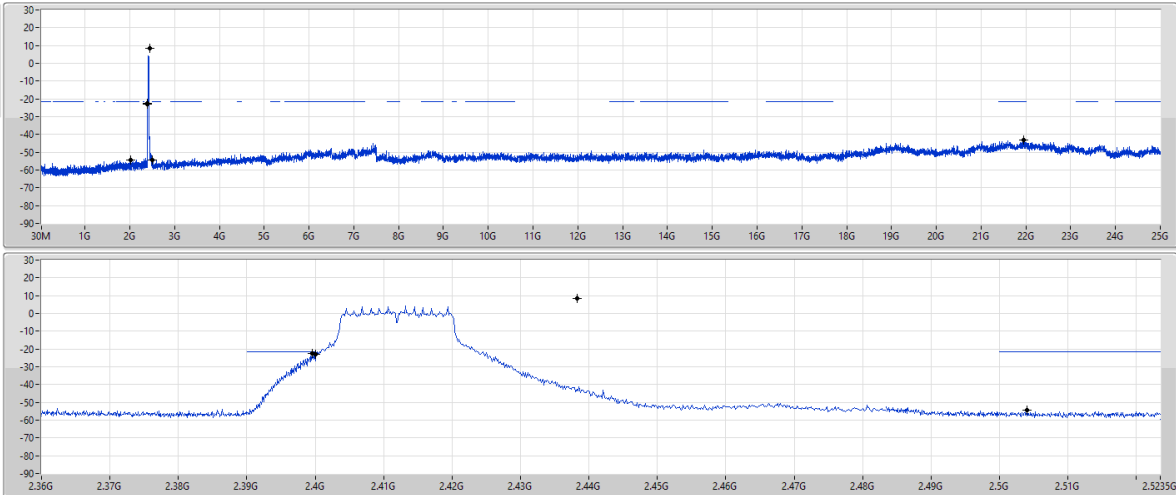
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSEndB

2412MHz

04/06/2026

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



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	8.30	-21.70	2.02215G	-54.19	2.39952G	-22.44	2.4G	-22.88	2.50406G	-54.37	2.19432G	-43.00	1

2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_1TX

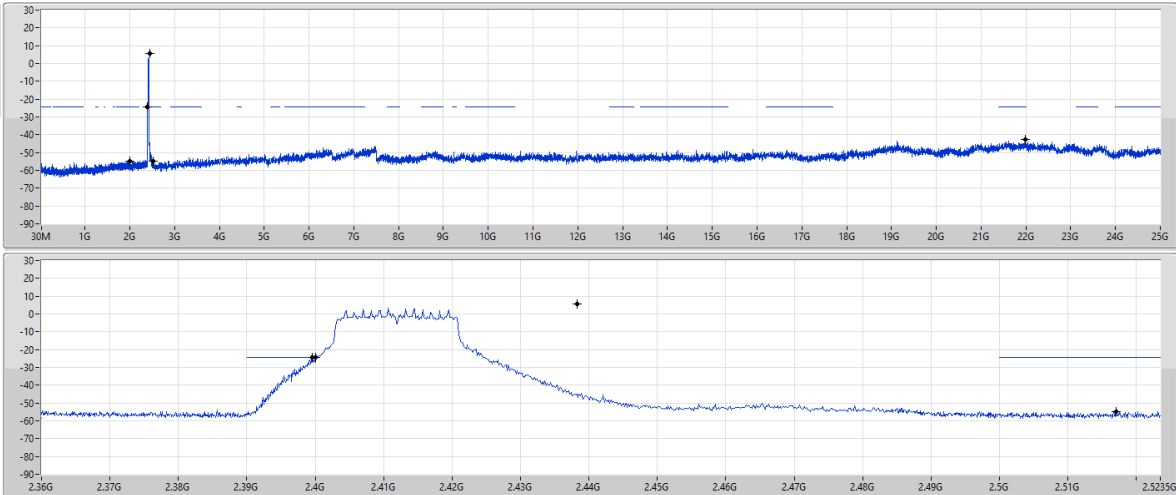
CSEndB

2412MHz

04/06/2026

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

Port 1



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	5.82	-24.18	2.00817G	-54.81	2.3996G	-24.49	2.4G	-24.47	2.51702G	-54.74	21.98815G	-42.60	1

2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_1TX

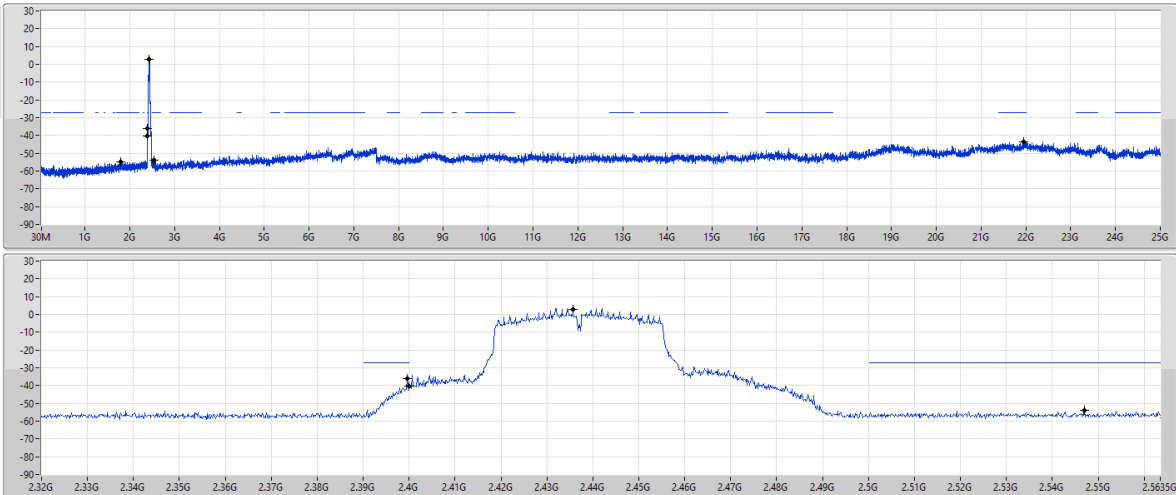
CSEndB

2437MHz

04/06/2026

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

Port 1



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
2.43574G	2.73	-27.27	1.7933G	-54.61	2.3996G	-36.00	2.4G	-40.28	2.54702G	-54.09	21.94864G	-43.45	1



Summary

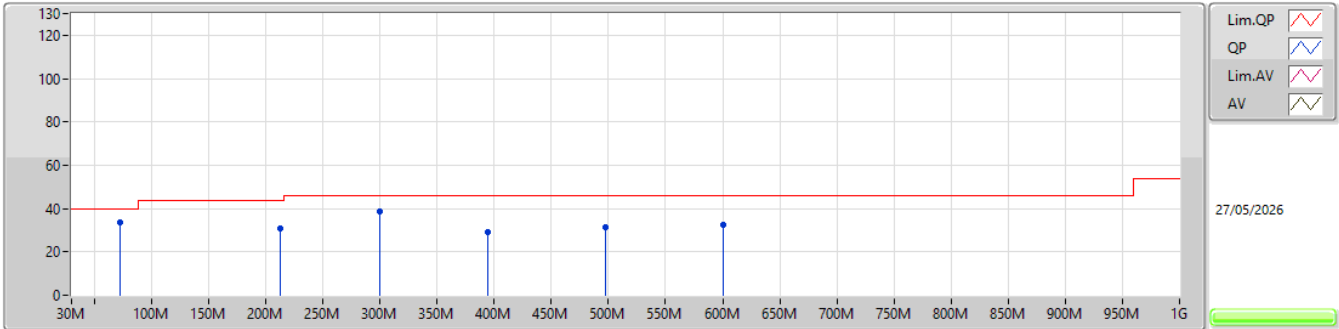
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11n HT40_Nss1,(MCS0)_1TX	Pass	PK	72.68M	33.37	40.00	-6.63	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2437MHz_USB	Pass	PK	72.68M	33.37	40.00	-6.63	3	Vertical	0	1.00
2437MHz_USB	Pass	PK	212.36M	30.73	43.50	-12.77	3	Vertical	0	1.00
2437MHz_USB	Pass	PK	299.66M	38.56	46.00	-7.44	3	Vertical	0	1.00
2437MHz_USB	Pass	PK	394.72M	28.96	46.00	-17.04	3	Vertical	0	1.00
2437MHz_USB	Pass	PK	497.54M	31.31	46.00	-14.69	3	Vertical	0	1.00
2437MHz_USB	Pass	PK	600.36M	32.62	46.00	-13.38	3	Vertical	0	1.00
2437MHz_USB	Pass	PK	51.34M	31.76	40.00	-8.24	3	Horizontal	360	1.00
2437MHz_USB	Pass	PK	105.66M	31.44	43.50	-12.06	3	Horizontal	360	1.00
2437MHz_USB	Pass	PK	210.42M	36.78	43.50	-6.72	3	Horizontal	360	1.00
2437MHz_USB	Pass	PK	297.72M	32.89	46.00	-13.11	3	Horizontal	360	1.00
2437MHz_USB	Pass	PK	429.64M	33.61	46.00	-12.39	3	Horizontal	360	1.00
2437MHz_USB	Pass	PK	598.42M	28.71	46.00	-17.29	3	Horizontal	360	1.00

2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_1TX

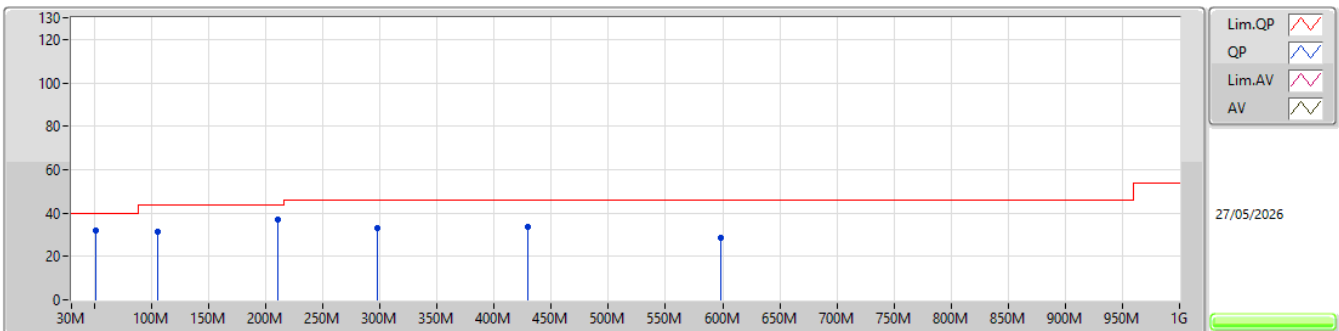
2437MHz_USB



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	72.68M	33.37	40.00	-6.63	-30.69	3	Vertical	0	1.00	64.06	13.00	1.03	44.72
PK	212.36M	30.73	43.50	-12.77	-27.39	3	Vertical	0	1.00	58.12	15.42	1.71	44.52
PK	299.66M	38.56	46.00	-7.44	-22.80	3	Vertical	0	1.00	61.36	19.58	2.02	44.40
PK	394.72M	28.96	46.00	-17.04	-19.96	3	Vertical	0	1.00	48.92	21.92	2.29	44.17
PK	497.54M	31.31	46.00	-14.69	-17.29	3	Vertical	0	1.00	48.60	24.19	2.56	44.04
PK	600.36M	32.62	46.00	-13.38	-14.90	3	Vertical	0	1.00	47.52	26.29	2.81	44.00

2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_USB



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	51.34M	31.76	40.00	-8.24	-29.98	3	Horizontal	360	1.00	61.74	13.85	0.88	44.71
PK	105.66M	31.44	43.50	-12.06	-26.42	3	Horizontal	360	1.00	57.86	16.99	1.23	44.64
PK	210.42M	36.78	43.50	-6.72	-27.36	3	Horizontal	360	1.00	64.14	15.45	1.71	44.52
PK	297.72M	32.89	46.00	-13.11	-22.78	3	Horizontal	360	1.00	55.67	19.61	2.01	44.40
PK	429.64M	33.61	46.00	-12.39	-18.78	3	Horizontal	360	1.00	52.39	22.96	2.39	44.13
PK	598.42M	28.71	46.00	-17.29	-14.91	3	Horizontal	360	1.00	43.62	26.28	2.81	44.00

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)_1TX	Pass	AV	4.824G	50.74	54.00	-3.26	3	Horizontal	156	1.00
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	2.4835G	53.16	54.00	-0.84	3	Vertical	164	1.50
802.11n HT20_Nss1,(MCS0)_1TX	Pass	AV	2.4835G	49.86	54.00	-4.14	3	Horizontal	42	1.50
802.11n HT40_Nss1,(MCS0)_1TX	Pass	AV	2.4835G	53.59	54.00	-0.41	3	Vertical	165	1.50

Result

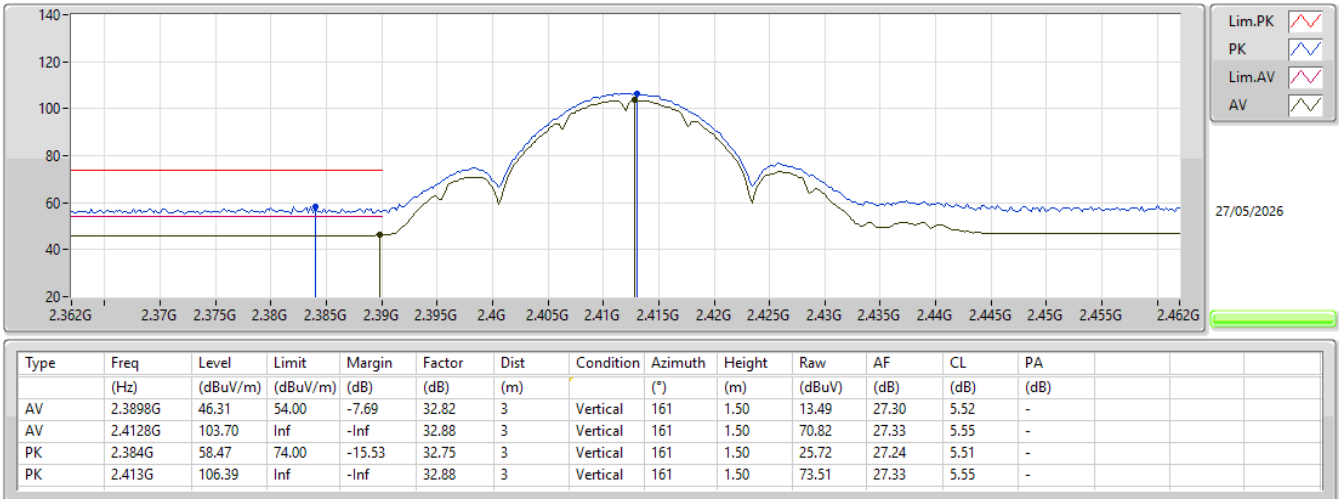
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	46.31	54.00	-7.69	3	Vertical	161	1.50
2412MHz	Pass	AV	2.4128G	103.70	Inf	-Inf	3	Vertical	161	1.50
2412MHz	Pass	PK	2.384G	58.47	74.00	-15.53	3	Vertical	161	1.50
2412MHz	Pass	PK	2.413G	106.39	Inf	-Inf	3	Vertical	161	1.50
2412MHz	Pass	AV	2.39G	46.13	54.00	-7.87	3	Horizontal	66	1.46
2412MHz	Pass	AV	2.4128G	100.79	Inf	-Inf	3	Horizontal	66	1.46
2412MHz	Pass	PK	2.3636G	58.30	74.00	-15.70	3	Horizontal	66	1.46
2412MHz	Pass	PK	2.413G	103.21	Inf	-Inf	3	Horizontal	66	1.46
2412MHz	Pass	AV	4.82396G	44.26	54.00	-9.74	3	Vertical	45	1.50
2412MHz	Pass	PK	4.82404G	47.96	74.00	-26.04	3	Vertical	45	1.50
2412MHz	Pass	AV	4.824G	50.74	54.00	-3.26	3	Horizontal	156	1.00
2412MHz	Pass	PK	4.82388G	52.98	74.00	-21.02	3	Horizontal	156	1.00
2437MHz	Pass	AV	2.389G	46.07	54.00	-7.93	3	Vertical	161	1.42
2437MHz	Pass	AV	2.4362G	103.38	Inf	-Inf	3	Vertical	161	1.42
2437MHz	Pass	AV	2.4938G	46.92	54.00	-7.08	3	Vertical	161	1.42
2437MHz	Pass	PK	2.3694G	59.06	74.00	-14.94	3	Vertical	161	1.42
2437MHz	Pass	PK	2.4362G	105.95	Inf	-Inf	3	Vertical	161	1.42
2437MHz	Pass	PK	2.4918G	58.61	74.00	-15.39	3	Vertical	161	1.42
2437MHz	Pass	AV	2.3898G	46.03	54.00	-7.97	3	Horizontal	40	1.30
2437MHz	Pass	AV	2.4362G	100.73	Inf	-Inf	3	Horizontal	40	1.30
2437MHz	Pass	AV	2.4946G	46.97	54.00	-7.03	3	Horizontal	40	1.30
2437MHz	Pass	PK	2.3462G	57.91	74.00	-16.09	3	Horizontal	40	1.30
2437MHz	Pass	PK	2.4362G	103.29	Inf	-Inf	3	Horizontal	40	1.30
2437MHz	Pass	PK	2.4974G	59.07	74.00	-14.93	3	Horizontal	40	1.30
2437MHz	Pass	AV	4.874G	44.89	54.00	-9.11	3	Vertical	118	1.50
2437MHz	Pass	PK	4.87396G	48.96	74.00	-25.04	3	Vertical	118	1.50
2437MHz	Pass	AV	4.87396G	47.44	54.00	-6.56	3	Horizontal	147	1.00
2437MHz	Pass	PK	4.87388G	50.88	74.00	-23.12	3	Horizontal	147	1.00
2462MHz	Pass	AV	2.4628G	102.48	Inf	-Inf	3	Vertical	165	1.50
2462MHz	Pass	AV	2.4864G	47.18	54.00	-6.82	3	Vertical	165	1.50
2462MHz	Pass	PK	2.463G	104.95	Inf	-Inf	3	Vertical	165	1.50
2462MHz	Pass	PK	2.4974G	59.72	74.00	-14.28	3	Vertical	165	1.50
2462MHz	Pass	AV	2.4628G	102.36	Inf	-Inf	3	Horizontal	57	1.05
2462MHz	Pass	AV	2.484G	47.19	54.00	-6.81	3	Horizontal	57	1.05
2462MHz	Pass	PK	2.463G	104.86	Inf	-Inf	3	Horizontal	57	1.05
2462MHz	Pass	PK	2.4884G	59.17	74.00	-14.83	3	Horizontal	57	1.05
2462MHz	Pass	AV	4.924G	48.22	54.00	-5.78	3	Vertical	329	2.83
2462MHz	Pass	PK	4.92408G	51.45	74.00	-22.55	3	Vertical	329	2.83
2462MHz	Pass	AV	4.924G	48.22	54.00	-5.78	3	Horizontal	147	1.50
2462MHz	Pass	PK	4.92392G	51.33	74.00	-22.67	3	Horizontal	147	1.50
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	48.08	54.00	-5.92	3	Vertical	162	1.50
2412MHz	Pass	AV	2.4128G	97.12	Inf	-Inf	3	Vertical	162	1.50
2412MHz	Pass	PK	2.3898G	60.41	74.00	-13.59	3	Vertical	162	1.50
2412MHz	Pass	PK	2.4132G	106.40	Inf	-Inf	3	Vertical	162	1.50
2412MHz	Pass	AV	2.39G	47.50	54.00	-6.50	3	Horizontal	40	1.62
2412MHz	Pass	AV	2.411G	95.74	Inf	-Inf	3	Horizontal	40	1.62
2412MHz	Pass	PK	2.3864G	59.79	74.00	-14.21	3	Horizontal	40	1.62
2412MHz	Pass	PK	2.411G	104.65	Inf	-Inf	3	Horizontal	40	1.62
2412MHz	Pass	AV	4.8228G	32.62	54.00	-21.38	3	Vertical	117	2.86
2412MHz	Pass	PK	4.81996G	45.66	74.00	-28.34	3	Vertical	117	2.86
2412MHz	Pass	AV	4.82344G	35.02	54.00	-18.98	3	Horizontal	145	1.93
2412MHz	Pass	PK	4.82464G	48.05	74.00	-25.95	3	Horizontal	145	1.93
2437MHz	Pass	AV	2.389G	46.04	54.00	-7.96	3	Vertical	162	1.40
2437MHz	Pass	AV	2.4362G	97.39	Inf	-Inf	3	Vertical	162	1.40
2437MHz	Pass	AV	2.4854G	47.03	54.00	-6.97	3	Vertical	162	1.40
2437MHz	Pass	PK	2.347G	58.26	74.00	-15.74	3	Vertical	162	1.40
2437MHz	Pass	PK	2.4342G	106.40	Inf	-Inf	3	Vertical	162	1.40
2437MHz	Pass	PK	2.4854G	59.17	74.00	-14.83	3	Vertical	162	1.40
2437MHz	Pass	AV	2.3898G	46.03	54.00	-7.97	3	Horizontal	42	1.02

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2437MHz	Pass	AV	2.4358G	95.12	Inf	-Inf	3	Horizontal	42	1.02
2437MHz	Pass	AV	2.4842G	46.88	54.00	-7.12	3	Horizontal	42	1.02
2437MHz	Pass	PK	2.3378G	58.20	74.00	-15.80	3	Horizontal	42	1.02
2437MHz	Pass	PK	2.4358G	104.66	Inf	-Inf	3	Horizontal	42	1.02
2437MHz	Pass	PK	2.499G	59.48	74.00	-14.52	3	Horizontal	42	1.02
2437MHz	Pass	AV	4.87268G	30.62	54.00	-23.38	3	Vertical	136	1.50
2437MHz	Pass	PK	4.87536G	43.65	74.00	-30.35	3	Vertical	136	1.50
2437MHz	Pass	AV	4.87536G	32.00	54.00	-22.00	3	Horizontal	147	1.50
2437MHz	Pass	PK	4.87664G	44.70	74.00	-29.30	3	Horizontal	147	1.50
2462MHz	Pass	AV	2.4628G	96.76	Inf	-Inf	3	Vertical	164	1.50
2462MHz	Pass	AV	2.4835G	53.16	54.00	-0.84	3	Vertical	164	1.50
2462MHz	Pass	PK	2.4638G	105.68	Inf	-Inf	3	Vertical	164	1.50
2462MHz	Pass	PK	2.4835G	66.99	74.00	-7.01	3	Vertical	164	1.50
2462MHz	Pass	AV	2.4628G	97.23	Inf	-Inf	3	Horizontal	42	1.50
2462MHz	Pass	AV	2.4835G	53.09	54.00	-0.91	3	Horizontal	42	1.50
2462MHz	Pass	PK	2.4636G	106.63	Inf	-Inf	3	Horizontal	42	1.50
2462MHz	Pass	PK	2.4835G	66.01	74.00	-7.99	3	Horizontal	42	1.50
2462MHz	Pass	AV	4.92276G	32.45	54.00	-21.55	3	Vertical	335	2.83
2462MHz	Pass	PK	4.92808G	46.22	74.00	-27.78	3	Vertical	335	2.83
2462MHz	Pass	AV	4.92316G	33.82	54.00	-20.18	3	Horizontal	157	1.16
2462MHz	Pass	PK	4.92444G	47.45	74.00	-26.55	3	Horizontal	157	1.16
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	46.79	54.00	-7.21	3	Vertical	162	1.50
2412MHz	Pass	AV	2.413G	94.83	Inf	-Inf	3	Vertical	162	1.50
2412MHz	Pass	PK	2.3626G	58.75	74.00	-15.25	3	Vertical	162	1.50
2412MHz	Pass	PK	2.413G	104.27	Inf	-Inf	3	Vertical	162	1.50
2412MHz	Pass	AV	2.39G	46.38	54.00	-7.62	3	Horizontal	42	1.00
2412MHz	Pass	AV	2.413G	93.21	Inf	-Inf	3	Horizontal	42	1.00
2412MHz	Pass	PK	2.376G	58.50	74.00	-15.50	3	Horizontal	42	1.00
2412MHz	Pass	PK	2.4136G	103.08	Inf	-Inf	3	Horizontal	42	1.00
2412MHz	Pass	AV	4.82396G	31.12	54.00	-22.88	3	Vertical	327	2.75
2412MHz	Pass	PK	4.82184G	44.18	74.00	-29.82	3	Vertical	327	2.75
2412MHz	Pass	AV	4.8252G	32.18	54.00	-21.82	3	Horizontal	143	1.50
2412MHz	Pass	PK	4.82684G	45.61	74.00	-28.39	3	Horizontal	143	1.50
2437MHz	Pass	AV	2.3506G	46.05	54.00	-7.95	3	Vertical	163	1.50
2437MHz	Pass	AV	2.4358G	94.15	Inf	-Inf	3	Vertical	163	1.50
2437MHz	Pass	AV	2.4938G	46.94	54.00	-7.06	3	Vertical	163	1.50
2437MHz	Pass	PK	2.3514G	58.36	74.00	-15.64	3	Vertical	163	1.50
2437MHz	Pass	PK	2.4346G	103.40	Inf	-Inf	3	Vertical	163	1.50
2437MHz	Pass	PK	2.4978G	59.60	74.00	-14.40	3	Vertical	163	1.50
2437MHz	Pass	AV	2.3886G	46.07	54.00	-7.93	3	Horizontal	51	1.30
2437MHz	Pass	AV	2.4346G	92.63	Inf	-Inf	3	Horizontal	51	1.30
2437MHz	Pass	AV	2.4994G	46.98	54.00	-7.02	3	Horizontal	51	1.30
2437MHz	Pass	PK	2.3566G	58.44	74.00	-15.56	3	Horizontal	51	1.30
2437MHz	Pass	PK	2.4358G	101.42	Inf	-Inf	3	Horizontal	51	1.30
2437MHz	Pass	PK	2.4914G	59.19	74.00	-14.81	3	Horizontal	51	1.30
2437MHz	Pass	AV	4.87416G	29.82	54.00	-24.18	3	Vertical	126	1.50
2437MHz	Pass	PK	4.87112G	43.17	74.00	-30.83	3	Vertical	126	1.50
2437MHz	Pass	AV	4.87516G	30.44	54.00	-23.56	3	Horizontal	159	1.50
2437MHz	Pass	PK	4.87108G	44.03	74.00	-29.97	3	Horizontal	159	1.50
2462MHz	Pass	AV	2.4632G	94.12	Inf	-Inf	3	Vertical	163	1.50
2462MHz	Pass	AV	2.4835G	49.81	54.00	-4.19	3	Vertical	163	1.50
2462MHz	Pass	PK	2.4632G	102.86	Inf	-Inf	3	Vertical	163	1.50
2462MHz	Pass	PK	2.4835G	61.70	74.00	-12.30	3	Vertical	163	1.50
2462MHz	Pass	AV	2.463G	94.80	Inf	-Inf	3	Horizontal	42	1.50
2462MHz	Pass	AV	2.4835G	49.86	54.00	-4.14	3	Horizontal	42	1.50
2462MHz	Pass	PK	2.4632G	103.71	Inf	-Inf	3	Horizontal	42	1.50
2462MHz	Pass	PK	2.4836G	61.22	74.00	-12.78	3	Horizontal	42	1.50
2462MHz	Pass	AV	4.93064G	31.14	54.00	-22.86	3	Vertical	334	2.52
2462MHz	Pass	PK	4.93088G	45.12	74.00	-28.88	3	Vertical	334	2.52
2462MHz	Pass	AV	4.92504G	32.04	54.00	-21.96	3	Horizontal	156	1.09
2462MHz	Pass	PK	4.9248G	46.06	74.00	-27.94	3	Horizontal	156	1.09

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11n HT40_Nss1_(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3716G	47.24	54.00	-6.76	3	Vertical	161	1.45
2422MHz	Pass	AV	2.4312G	93.95	Inf	-Inf	3	Vertical	161	1.45
2422MHz	Pass	AV	2.484G	48.34	54.00	-5.66	3	Vertical	161	1.45
2422MHz	Pass	PK	2.3564G	58.55	74.00	-15.45	3	Vertical	161	1.45
2422MHz	Pass	PK	2.4336G	102.65	Inf	-Inf	3	Vertical	161	1.45
2422MHz	Pass	PK	2.4872G	59.03	74.00	-14.97	3	Vertical	161	1.45
2422MHz	Pass	AV	2.34G	47.14	54.00	-6.86	3	Horizontal	22	1.28
2422MHz	Pass	AV	2.4316G	91.96	Inf	-Inf	3	Horizontal	22	1.28
2422MHz	Pass	AV	2.4992G	47.90	54.00	-6.10	3	Horizontal	22	1.28
2422MHz	Pass	PK	2.3316G	58.77	74.00	-15.23	3	Horizontal	22	1.28
2422MHz	Pass	PK	2.4316G	100.98	Inf	-Inf	3	Horizontal	22	1.28
2422MHz	Pass	PK	2.4888G	58.76	74.00	-15.24	3	Horizontal	22	1.28
2422MHz	Pass	AV	4.85904G	31.22	54.00	-22.78	3	Vertical	330	2.91
2422MHz	Pass	PK	4.84544G	42.96	74.00	-31.04	3	Vertical	330	2.91
2422MHz	Pass	AV	4.84584G	31.71	54.00	-22.29	3	Horizontal	144	1.50
2422MHz	Pass	PK	4.8428G	44.01	74.00	-29.99	3	Horizontal	144	1.50
2437MHz	Pass	AV	2.3878G	47.15	54.00	-6.85	3	Vertical	161	1.41
2437MHz	Pass	AV	2.4342G	94.12	Inf	-Inf	3	Vertical	161	1.41
2437MHz	Pass	AV	2.4838G	48.19	54.00	-5.81	3	Vertical	161	1.41
2437MHz	Pass	PK	2.3714G	58.27	74.00	-15.73	3	Vertical	161	1.41
2437MHz	Pass	PK	2.4326G	103.44	Inf	-Inf	3	Vertical	161	1.41
2437MHz	Pass	PK	2.4978G	59.86	74.00	-14.14	3	Vertical	161	1.41
2437MHz	Pass	AV	2.3822G	47.15	54.00	-6.85	3	Horizontal	21	1.31
2437MHz	Pass	AV	2.4326G	91.78	Inf	-Inf	3	Horizontal	21	1.31
2437MHz	Pass	AV	2.4835G	48.02	54.00	-5.98	3	Horizontal	21	1.31
2437MHz	Pass	PK	2.3626G	58.56	74.00	-15.44	3	Horizontal	21	1.31
2437MHz	Pass	PK	2.4326G	99.87	Inf	-Inf	3	Horizontal	21	1.31
2437MHz	Pass	PK	2.4842G	58.95	74.00	-15.05	3	Horizontal	21	1.31
2437MHz	Pass	AV	4.87024G	31.62	54.00	-22.38	3	Vertical	338	2.90
2437MHz	Pass	PK	4.88056G	42.87	74.00	-31.13	3	Vertical	338	2.90
2437MHz	Pass	AV	4.87368G	31.54	54.00	-22.46	3	Horizontal	144	1.50
2437MHz	Pass	PK	4.8904G	43.32	74.00	-30.68	3	Horizontal	144	1.50
2452MHz	Pass	AV	2.3568G	47.41	54.00	-6.59	3	Vertical	165	1.50
2452MHz	Pass	AV	2.4624G	91.77	Inf	-Inf	3	Vertical	165	1.50
2452MHz	Pass	AV	2.4835G	53.59	54.00	-0.41	3	Vertical	165	1.50
2452MHz	Pass	PK	2.3808G	57.76	74.00	-16.24	3	Vertical	165	1.50
2452MHz	Pass	PK	2.4624G	100.15	Inf	-Inf	3	Vertical	165	1.50
2452MHz	Pass	PK	2.484G	63.79	74.00	-10.21	3	Vertical	165	1.50
2452MHz	Pass	AV	2.3876G	46.90	54.00	-7.10	3	Horizontal	42	1.50
2452MHz	Pass	AV	2.4636G	92.17	Inf	-Inf	3	Horizontal	42	1.50
2452MHz	Pass	AV	2.484G	53.19	54.00	-0.81	3	Horizontal	42	1.50
2452MHz	Pass	PK	2.3888G	57.91	74.00	-16.09	3	Horizontal	42	1.50
2452MHz	Pass	PK	2.4652G	100.47	Inf	-Inf	3	Horizontal	42	1.50
2452MHz	Pass	PK	2.4848G	63.59	74.00	-10.41	3	Horizontal	42	1.50
2452MHz	Pass	AV	4.90616G	32.54	54.00	-21.46	3	Vertical	345	2.87
2452MHz	Pass	PK	4.89968G	43.82	74.00	-30.18	3	Vertical	345	2.87
2452MHz	Pass	AV	4.89568G	32.53	54.00	-21.47	3	Horizontal	144	1.50
2452MHz	Pass	PK	4.90976G	44.09	74.00	-29.91	3	Horizontal	144	1.50

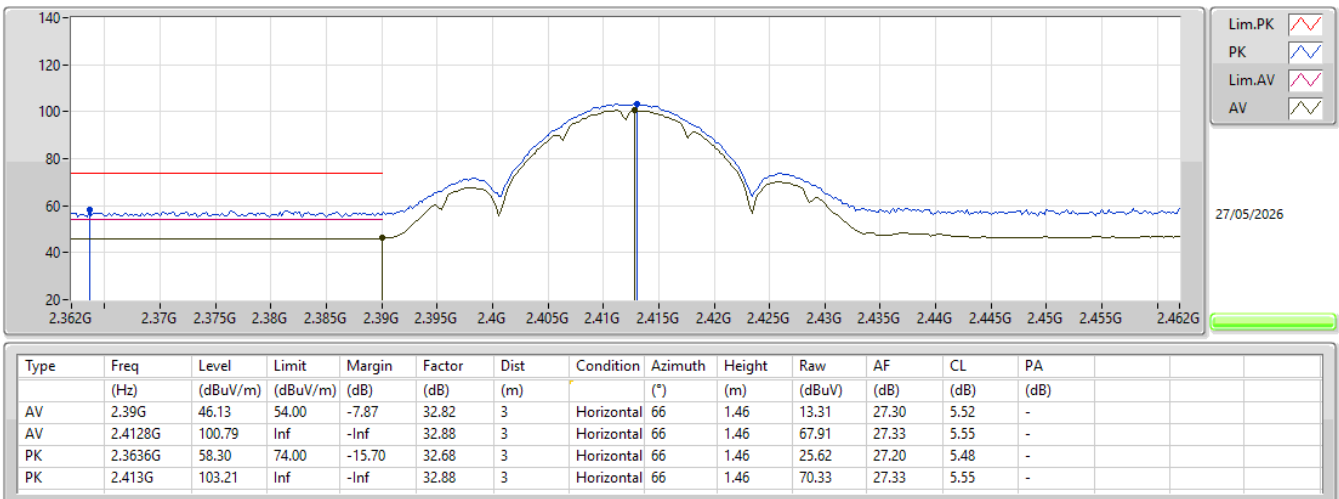
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2412MHz_TX



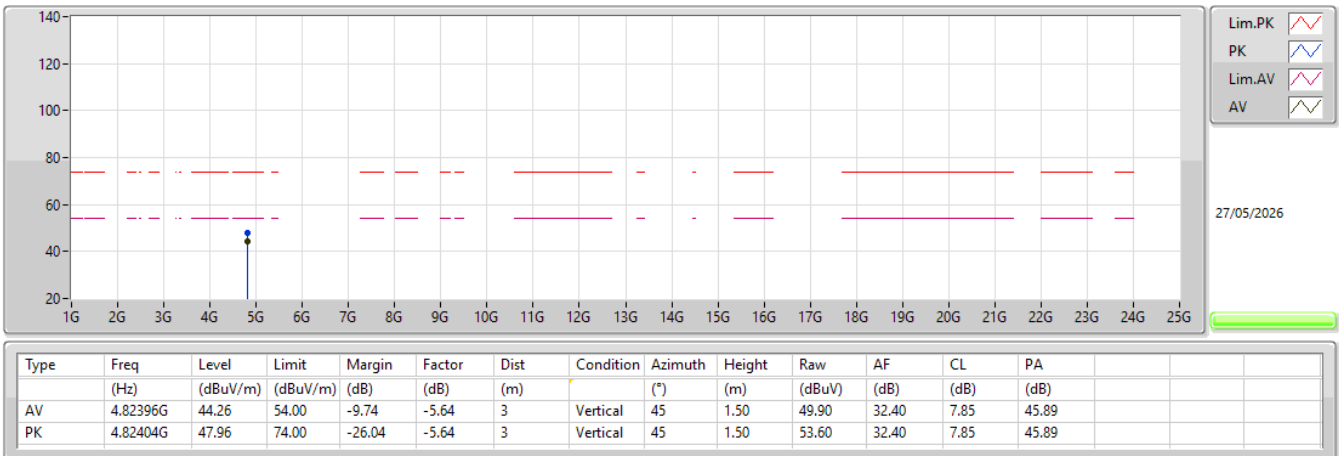
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2412MHz_TX



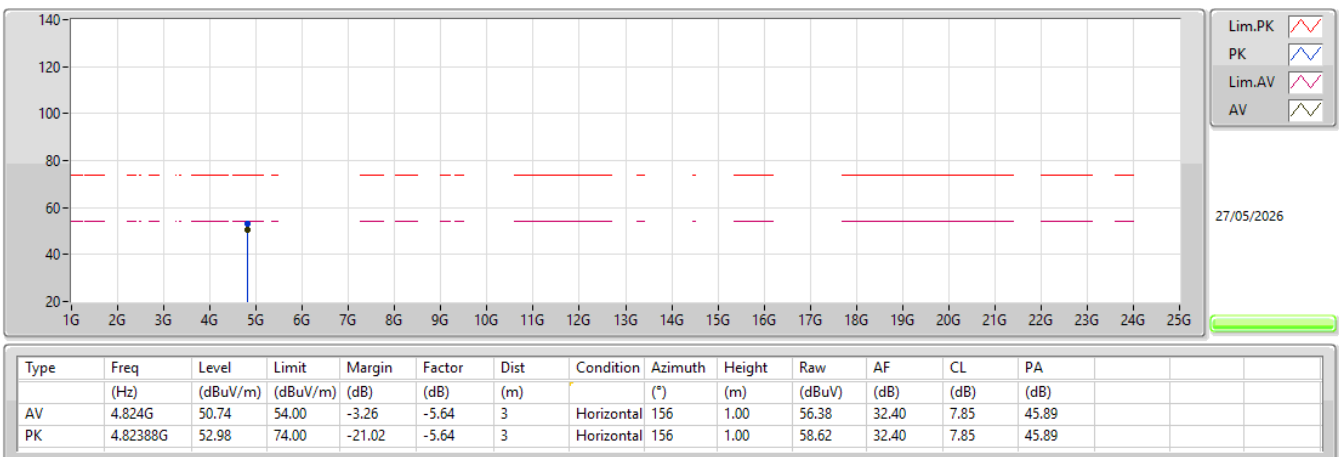
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2412MHz_TX



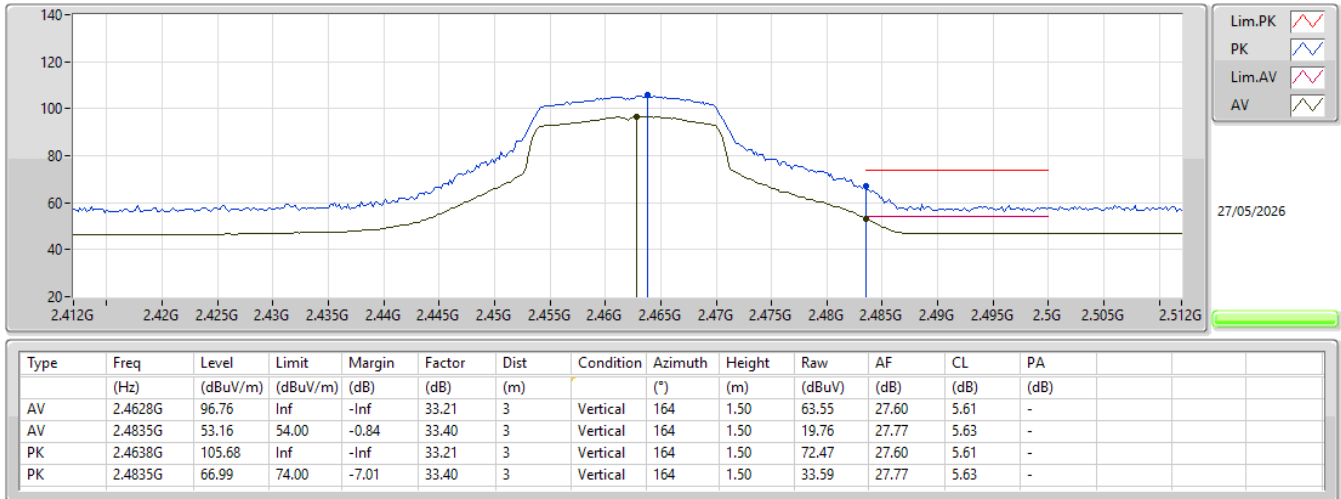
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2412MHz_TX



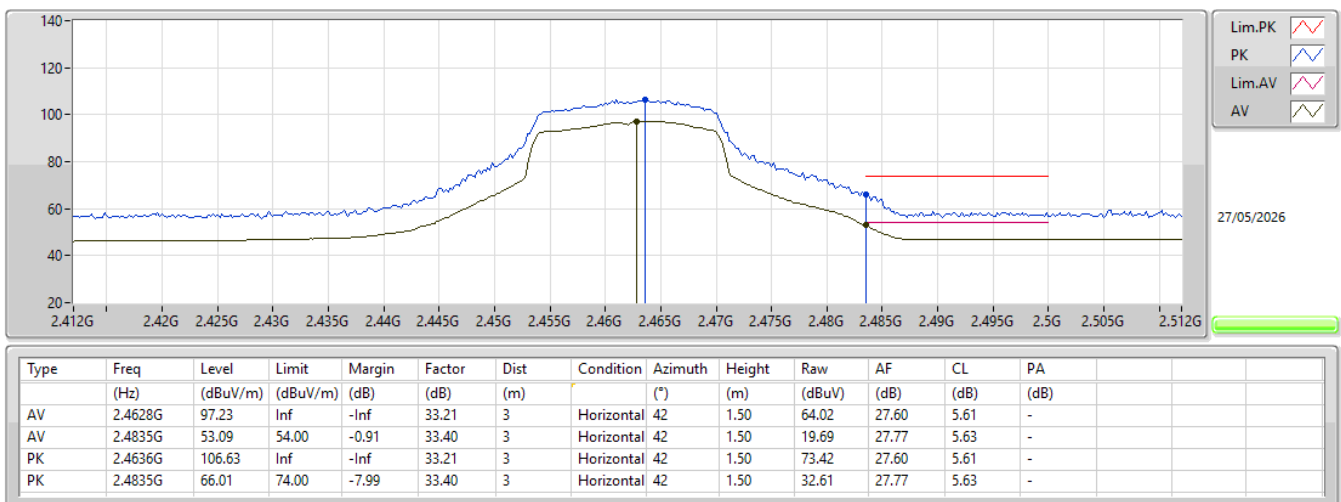
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX



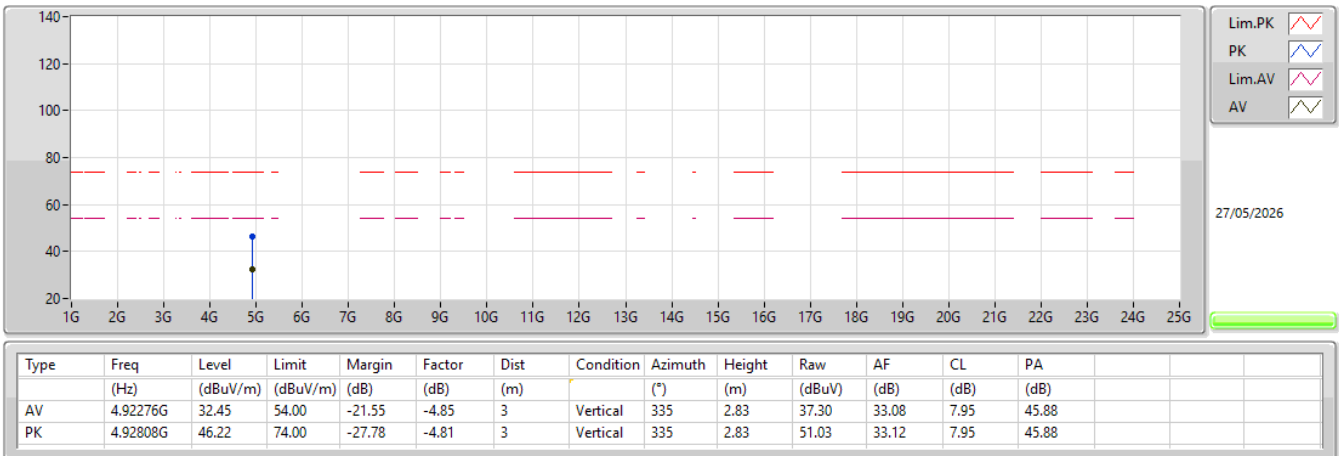
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2462MHz_TX



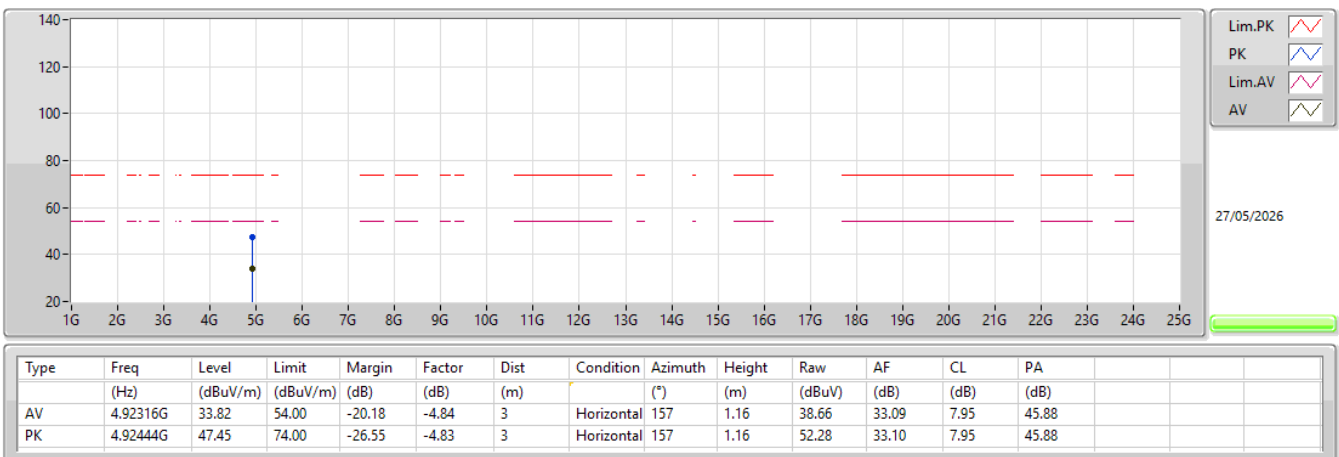
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2462MHz_TX



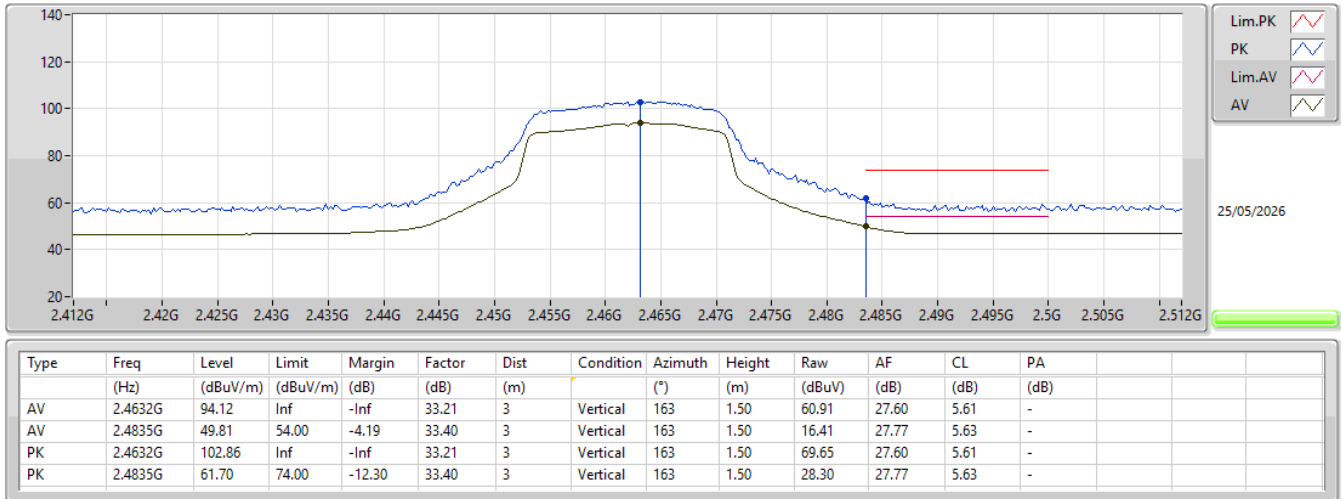
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2462MHz_TX



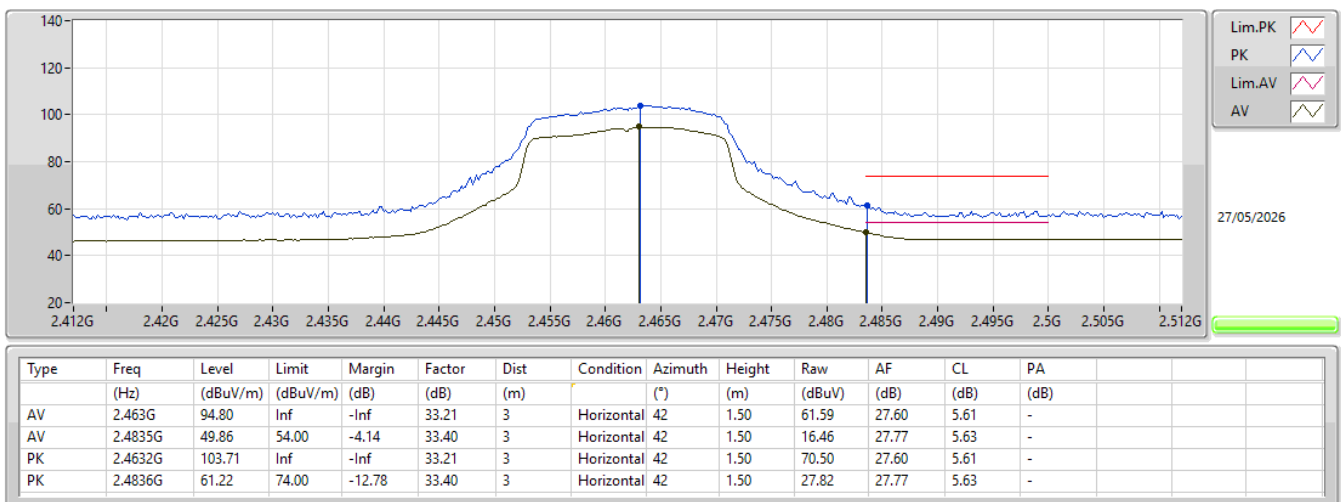
2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

2462MHz_TX



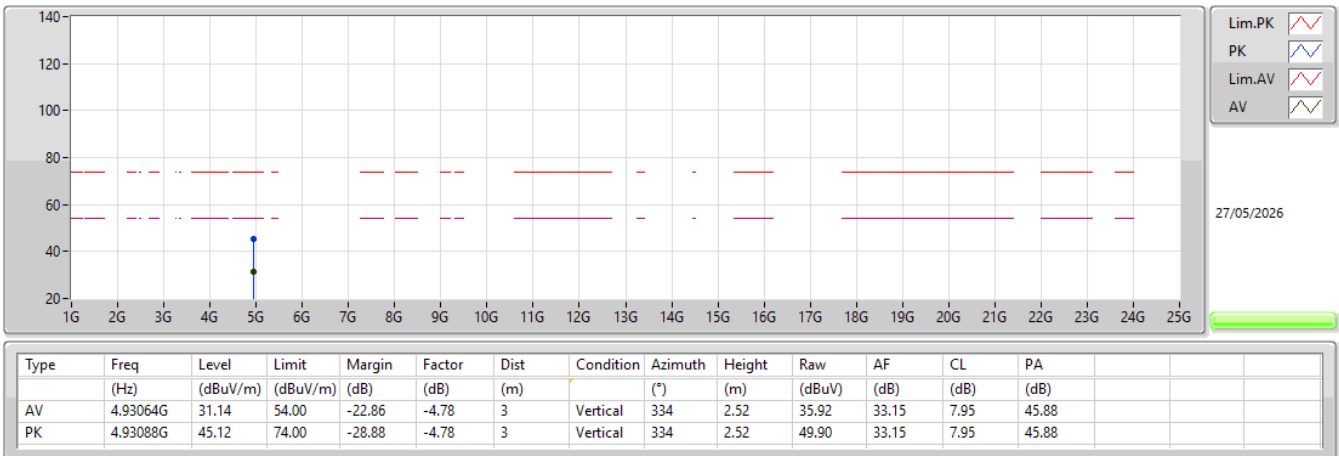
2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

2462MHz_TX



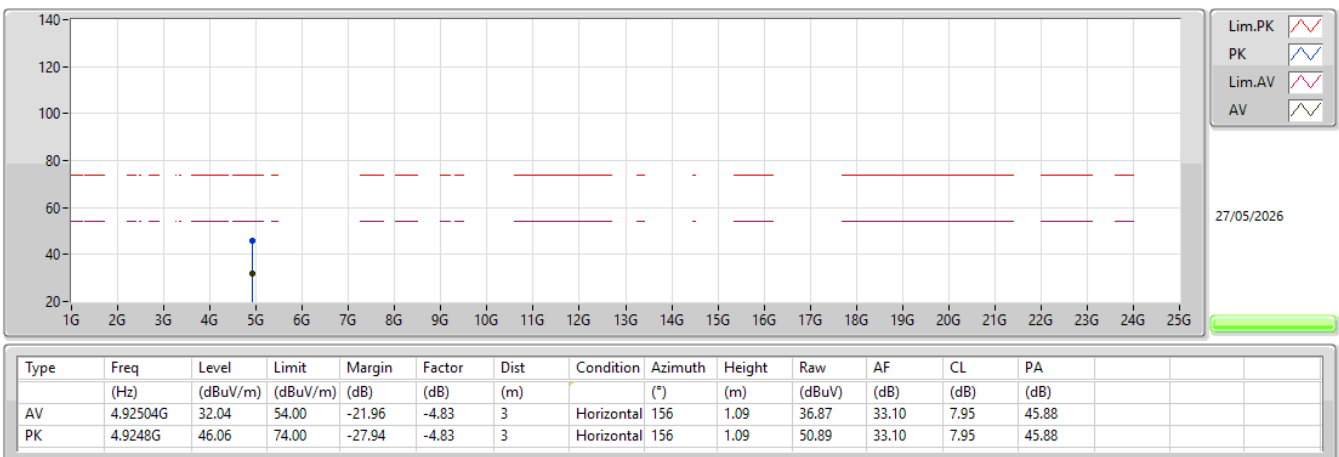
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2462MHz_TX



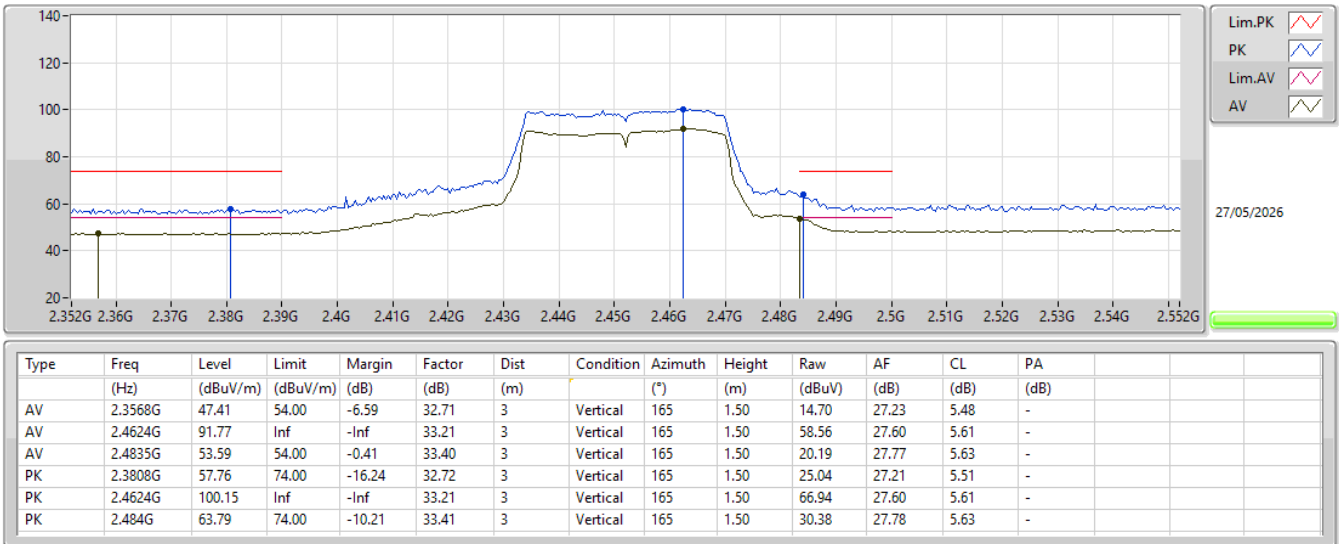
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2462MHz_TX



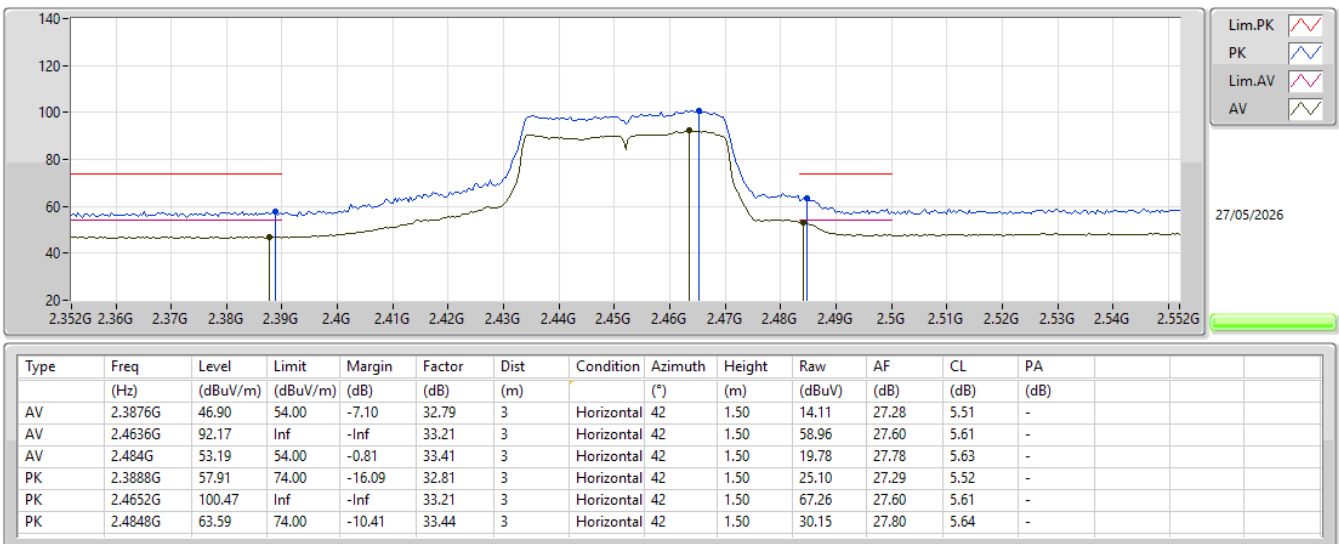
2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX



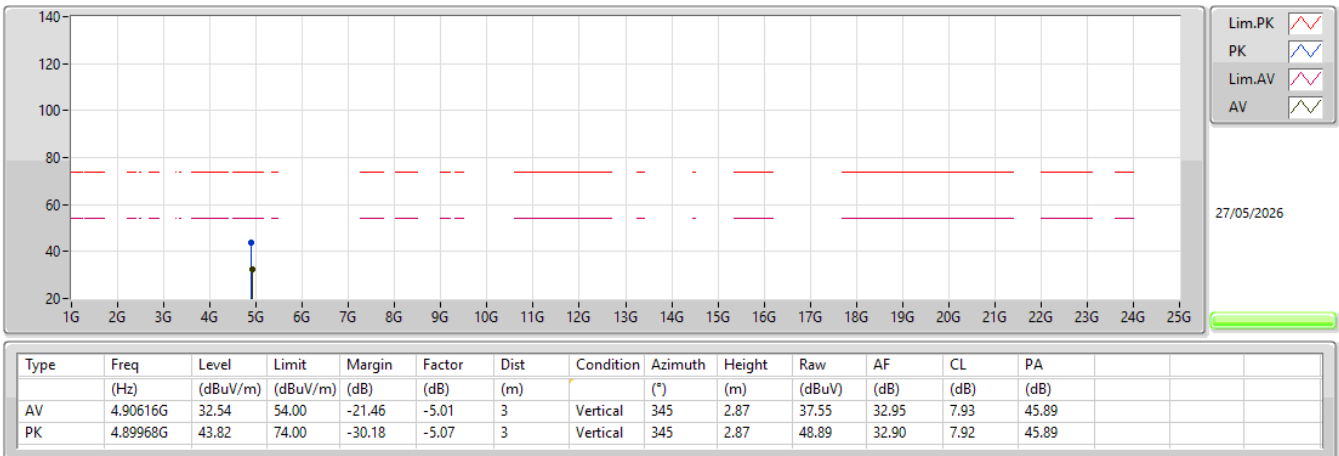
2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX



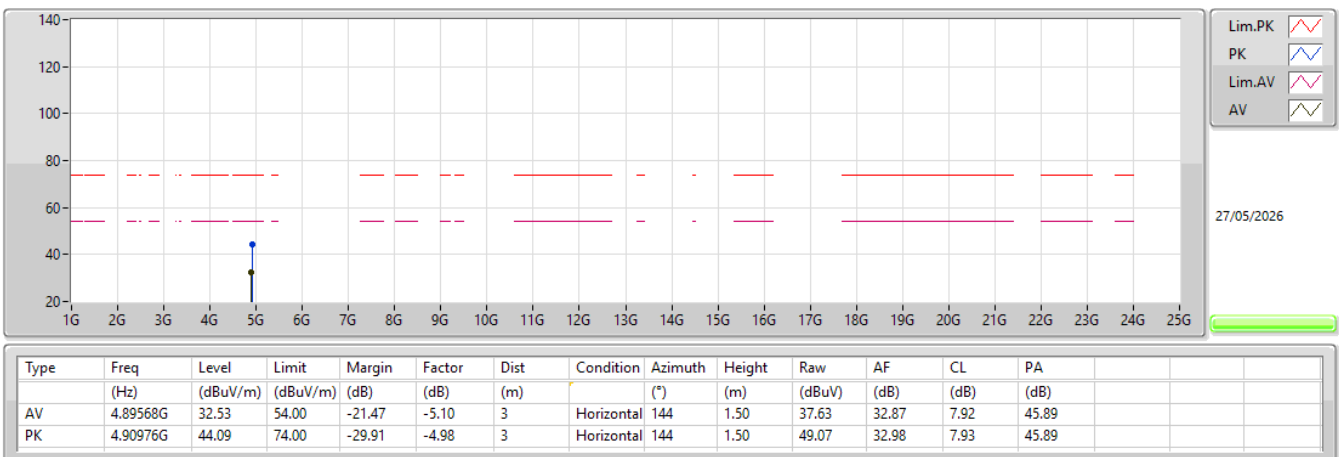
2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX



2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX



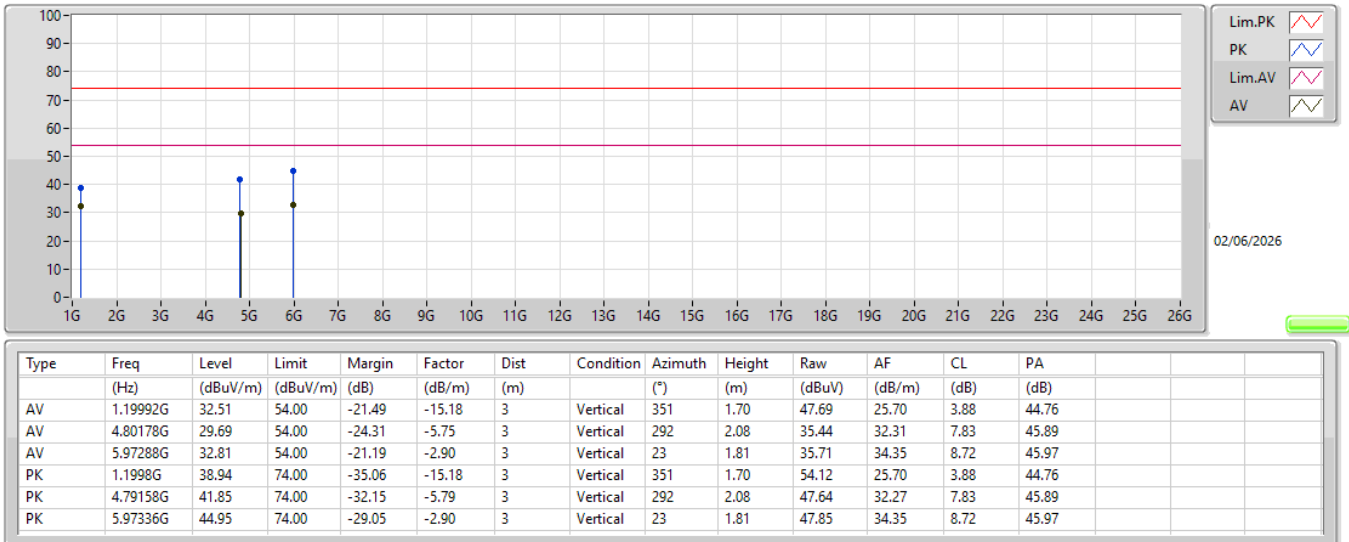
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	7.99616G	38.16	54.00	-15.84	Horizontal
Mode 2	Pass	AV	11.49152G	44.03	54.00	-9.97	Horizontal

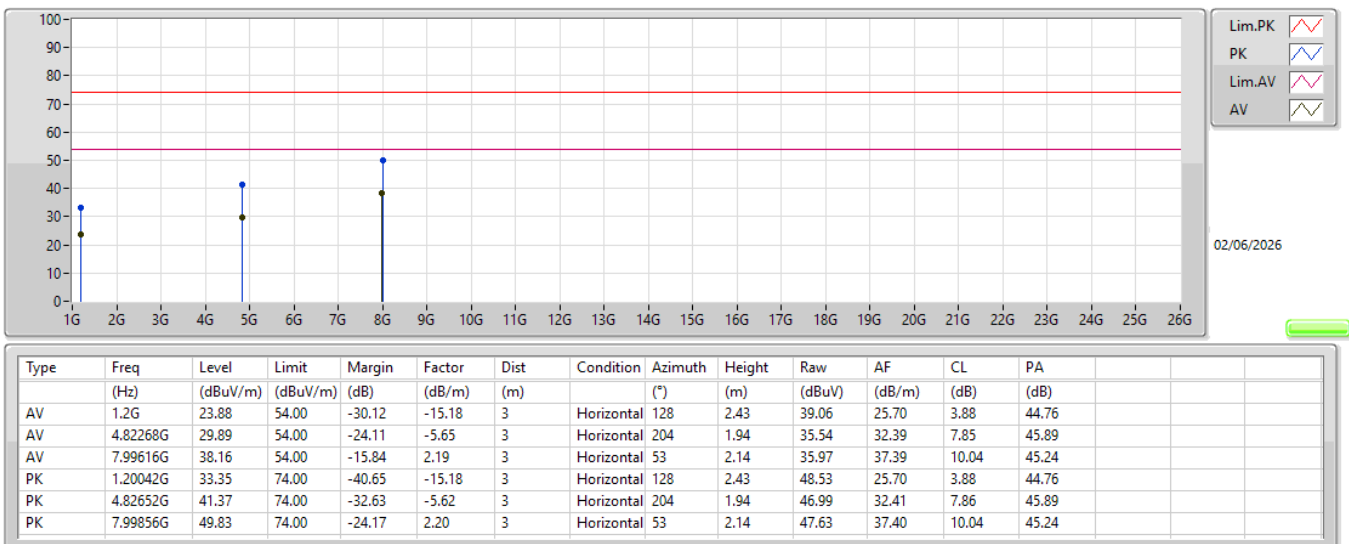
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	1.19992G	32.51	54.00	-21.49	3	Vertical	351	1.70
Mode 1	Pass	AV	4.80178G	29.69	54.00	-24.31	3	Vertical	292	2.08
Mode 1	Pass	AV	5.97288G	32.81	54.00	-21.19	3	Vertical	23	1.81
Mode 1	Pass	PK	1.1998G	38.94	74.00	-35.06	3	Vertical	351	1.70
Mode 1	Pass	PK	4.79158G	41.85	74.00	-32.15	3	Vertical	292	2.08
Mode 1	Pass	PK	5.97336G	44.95	74.00	-29.05	3	Vertical	23	1.81
Mode 1	Pass	AV	1.2G	23.88	54.00	-30.12	3	Horizontal	128	2.43
Mode 1	Pass	AV	4.82268G	29.89	54.00	-24.11	3	Horizontal	204	1.94
Mode 1	Pass	AV	7.99616G	38.16	54.00	-15.84	3	Horizontal	53	2.14
Mode 1	Pass	PK	1.20042G	33.35	74.00	-40.65	3	Horizontal	128	2.43
Mode 1	Pass	PK	4.82652G	41.37	74.00	-32.63	3	Horizontal	204	1.94
Mode 1	Pass	PK	7.99856G	49.83	74.00	-24.17	3	Horizontal	53	2.14
Mode 2	Pass	AV	4.95982G	30.74	54.00	-23.26	3	Vertical	62	1.50
Mode 2	Pass	AV	11.48248G	41.74	54.00	-12.26	3	Vertical	11	1.50
Mode 2	Pass	PK	4.96169G	42.42	74.00	-31.58	3	Vertical	62	1.50
Mode 2	Pass	PK	11.50328G	53.72	74.00	-20.28	3	Vertical	11	1.50
Mode 2	Pass	AV	4.96199G	30.79	54.00	-23.21	3	Horizontal	246	1.50
Mode 2	Pass	AV	11.49152G	44.03	54.00	-9.97	3	Horizontal	289	1.83
Mode 2	Pass	PK	4.96115G	42.35	74.00	-31.65	3	Horizontal	246	1.50
Mode 2	Pass	PK	11.49424G	55.40	74.00	-18.60	3	Horizontal	289	1.83

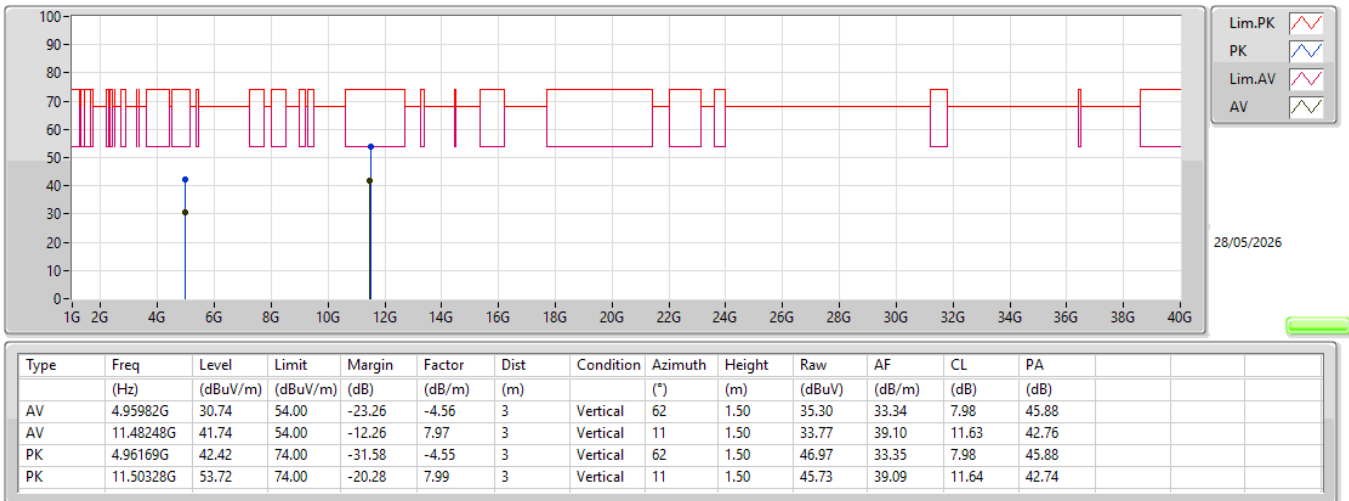
Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 2



Radiated Emissions above 1GHz_Mode 2

