

FCC Radio Test Report

FCC ID : YL6-143VDB781B
Equipment : Alarm.com Battery Video Doorbell
Brand Name : ALARM.COM
Model Name : ADC-VDB781B
Applicant : Alarm.com Incorporated
8281 Greensboro Drive, Suite 100,
Tysons, VA 22102 United States
Manufacturer : Alarm.com Incorporated
8281 Greensboro Drive, Suite 100,
Tysons, VA 22102 United States
Standard : 47 CFR FCC Part 15.247

The product was received on Sep. 23, 2025, and testing was started from Oct. 17, 2025 and completed on Feb. 07, 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

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



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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]

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

Note:

- ♦ 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- ♦ 11g, HT20 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Support	Source
1	1	LYNwave	ALA25F-222AA6-00	PIFA	I-Pex	2.4G+5G+BT	1
2	2	LYNwave	ALA25F-222AA5-00	PIFA	I-Pex	2.4G+5G+BT	
3	1	INPAQ	RFFPA391608IMLB403	PIFA	I-Pex	2.4G+5G+BT	2
4	2	INPAQ	RFFPA391610IMLB402	PIFA	I-Pex	2.4G+5G+BT	

Ant.	Port	Gain (dBi)					
		2.4G	5G				BT
			UNII-1	UNII-2A	UNII-2C	UNII-3	
1	1	4.5	3.1	2.7	4.2	5.2	4.5
2	2	2.6	5	4.7	4.3	3.9	2.6
3	1	2.5	2.8	2.67	3	3	2.5
4	2	2.5	2.5	2.5	3	2.7	2.5

Note 1: The EUT has four antennas.

For 2.4GHz function:

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

Ant. 1 (port 1) or Ant. 2 (port 2) or Ant. 3 (port 1) or Ant. 4 (port 2) could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was Port 1 and it was recorded in this test report.

For 5GHz function:

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

Ant. 1 (port 1) or Ant. 2 (port 2) or Ant. 3 (port 1) or Ant. 4 (port 2) could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was Port 1 and it was recorded in this test report.

For BT function:

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

Ant. 1 (port 1) or Ant. 2 (port 2) or Ant. 3 (port 1) or Ant. 4 (port 2) could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was Port 1 and it was recorded in this test report.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From Adapter / 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	0.989	0.05	8.613m	10
802.11g_Nss1,(6Mbps)_1TX	0.931	0.31	1.431m	1k
802.11n HT20_Nss1,(MCS0)_1TX	0.926	0.33	1.344m	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 + 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	17.3~18.5°C / 58~62%	07/Feb/2026
RF Conducted	TH01-HY	Yulin Chen	20.2~22.5°C / 54~59%	24/Dec/2025~30/Dec/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	22.2~23.5°C / 53~54%	17/Oct/2025~19/Dec/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 0.72
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Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX(Port1)	-
2412MHz	Default Setting
2417MHz	Default Setting
2437MHz	Default Setting
2457MHz	Default Setting
2462MHz	Default Setting
802.11g_Nss1,(6Mbps)_1TX(Port1)	-
2412MHz	Default Setting
2417MHz	Default Setting
2437MHz	Default Setting
2457MHz	Default Setting
2462MHz	Default Setting
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-
2412MHz	Default Setting
2417MHz	Default Setting
2437MHz	Default Setting
2457MHz	Default Setting
2462MHz	Default Setting

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	Switching Power Supply 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	Battery mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V		

2.3 Accessories

Accessories				
Battery	Brand Name	ALARM.COM	Model Name	ADC-VACC-BAT-2LIB18650
	Manufacturer	Huizhou Fuji Energy Technology Co., Ltd	Type	Li-ion, Yes
	Power Rating	3.6 Vdc, 6450mAh		
Wallplate	Brand Name	ALARM.COM	Model Name	VDB781B
USB Cable	Brand Name	FIT	Model Name	605-0000-0000
	Signal Line	0.915 meter, non-shielded cable, w/o ferrite core		

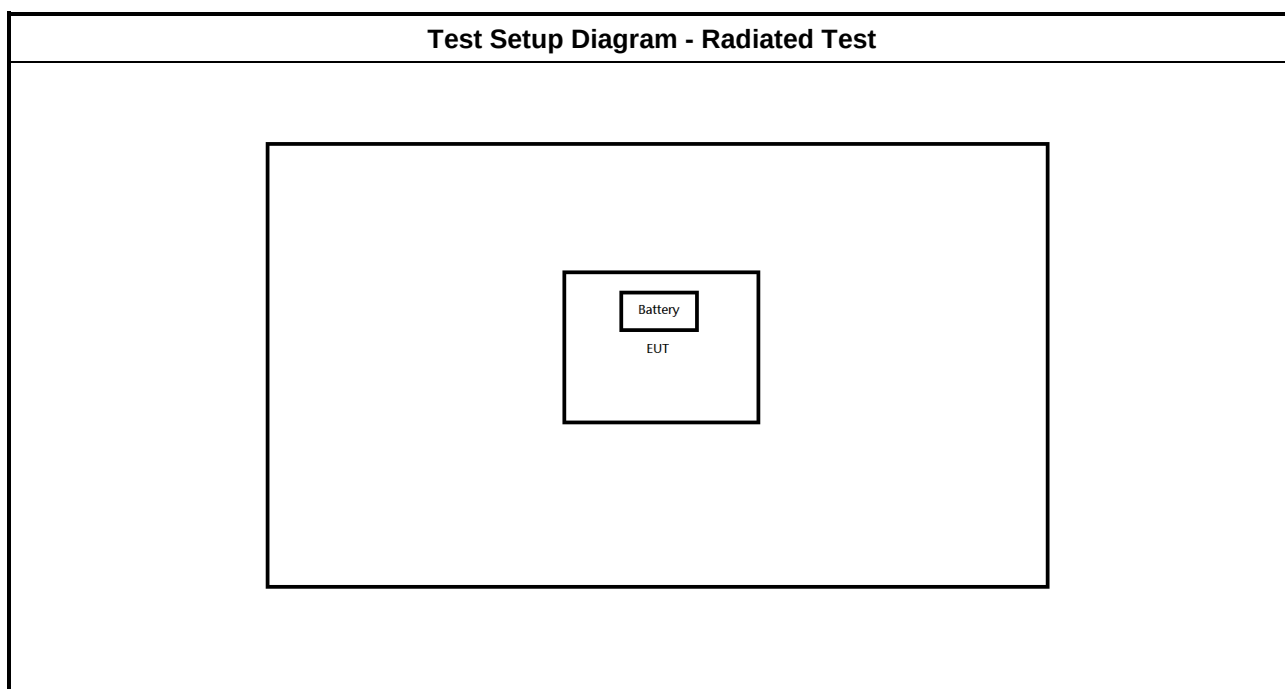
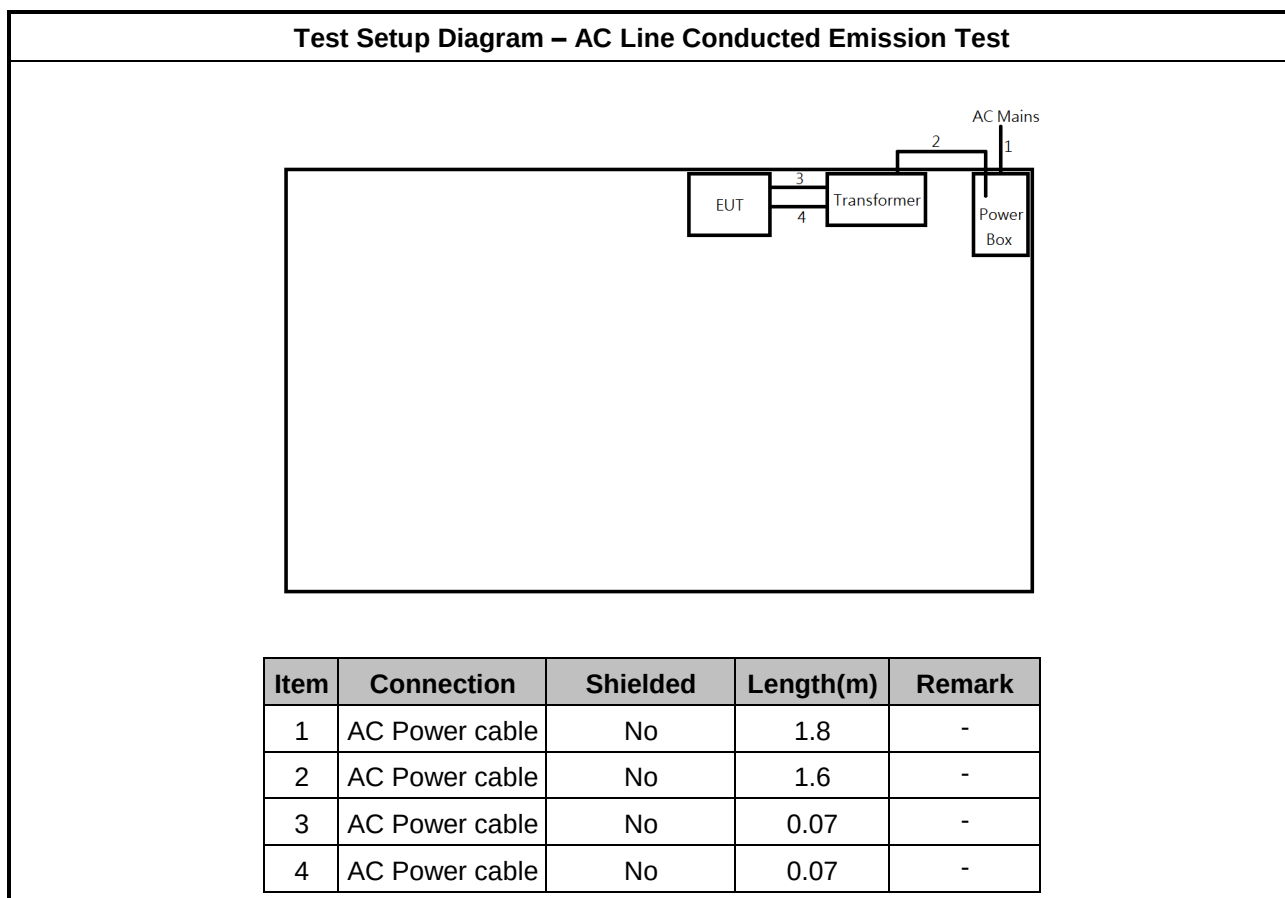
Reminder: Regarding to more detail and other information, please refer to user manual.

2.4 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Adapter (Power Transformer)	Triad Magnetics	VPL16-1600	-	Provided by Customer

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	Fixture	Sporton	Sporton	-	-
4	DC power supply	GW	GPS-3030DD	-	-
5	DC power cable	MiSUMi	WTN1227-RED	-	-
6	DC power cable	MiSUMi	WTN1227-BLACK	-	-

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

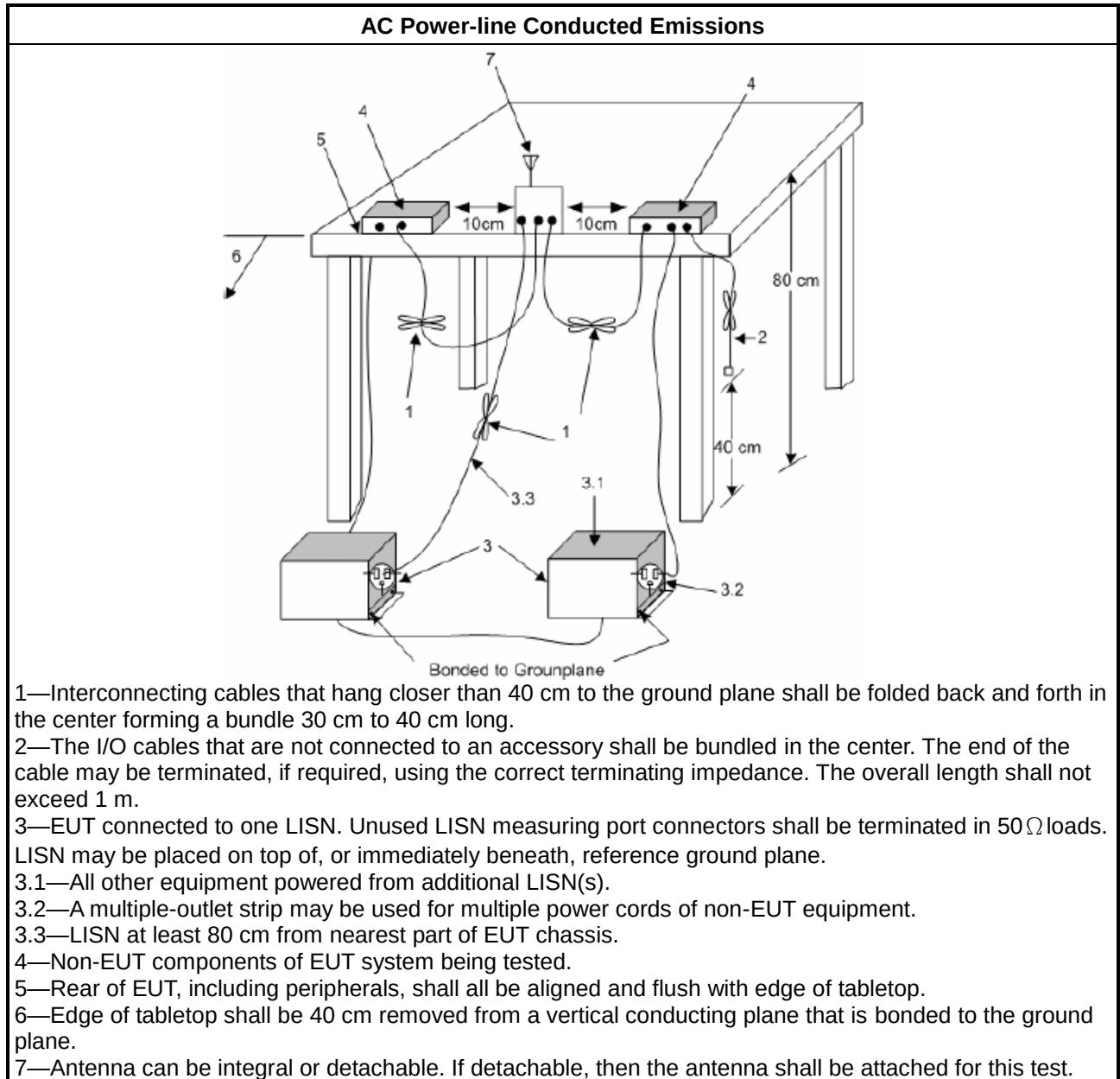
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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.

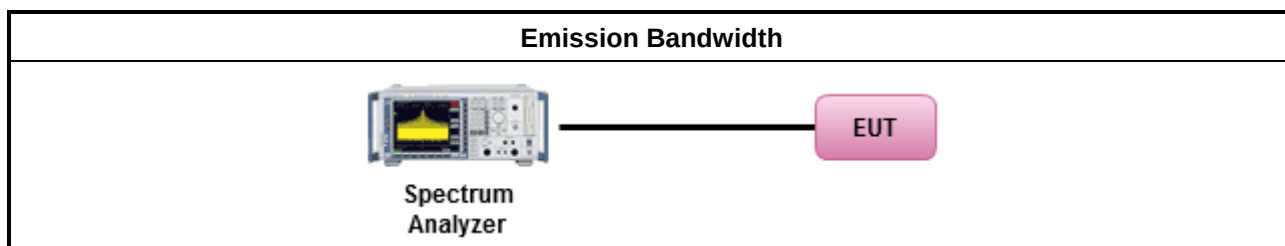
3.2.2 Measuring Instruments

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.	

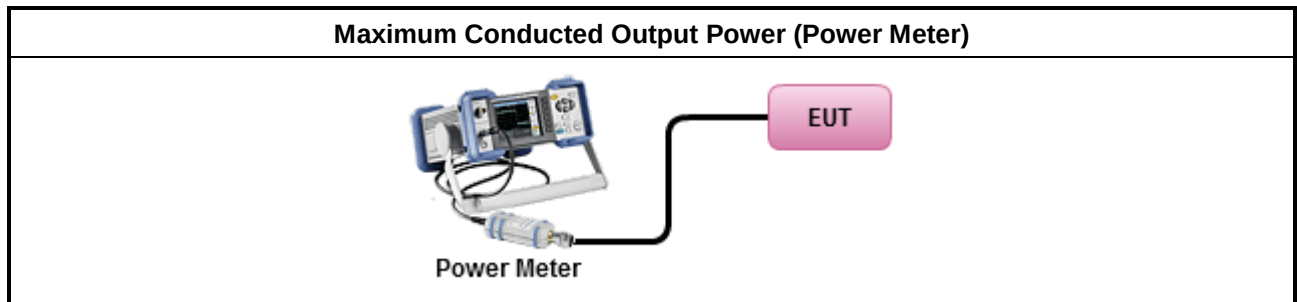
3.3.2 Measuring Instruments

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

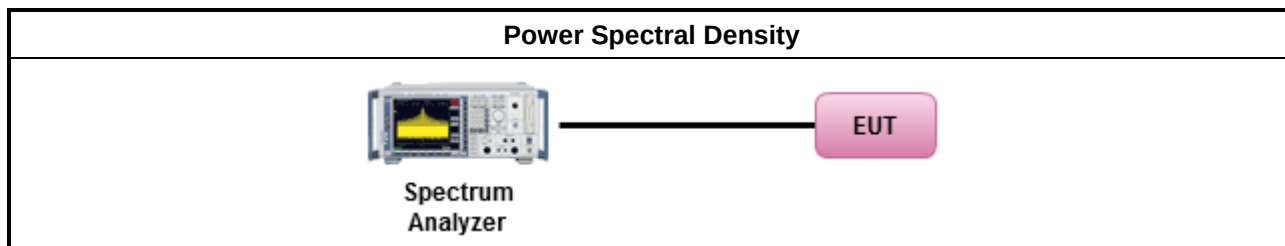
3.4.2 Measuring Instruments

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.	

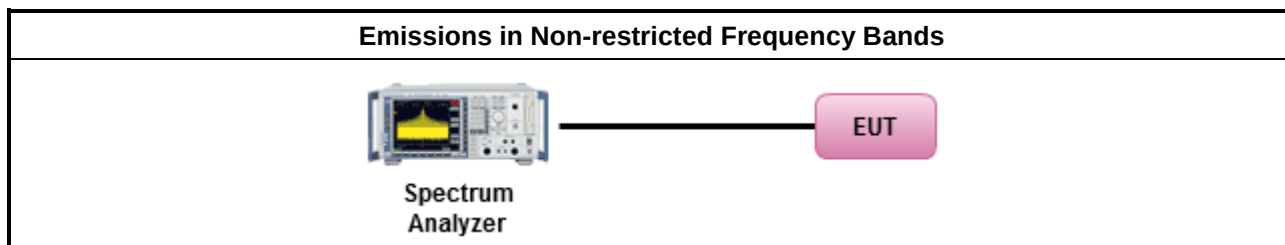
3.5.2 Measuring Instruments

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

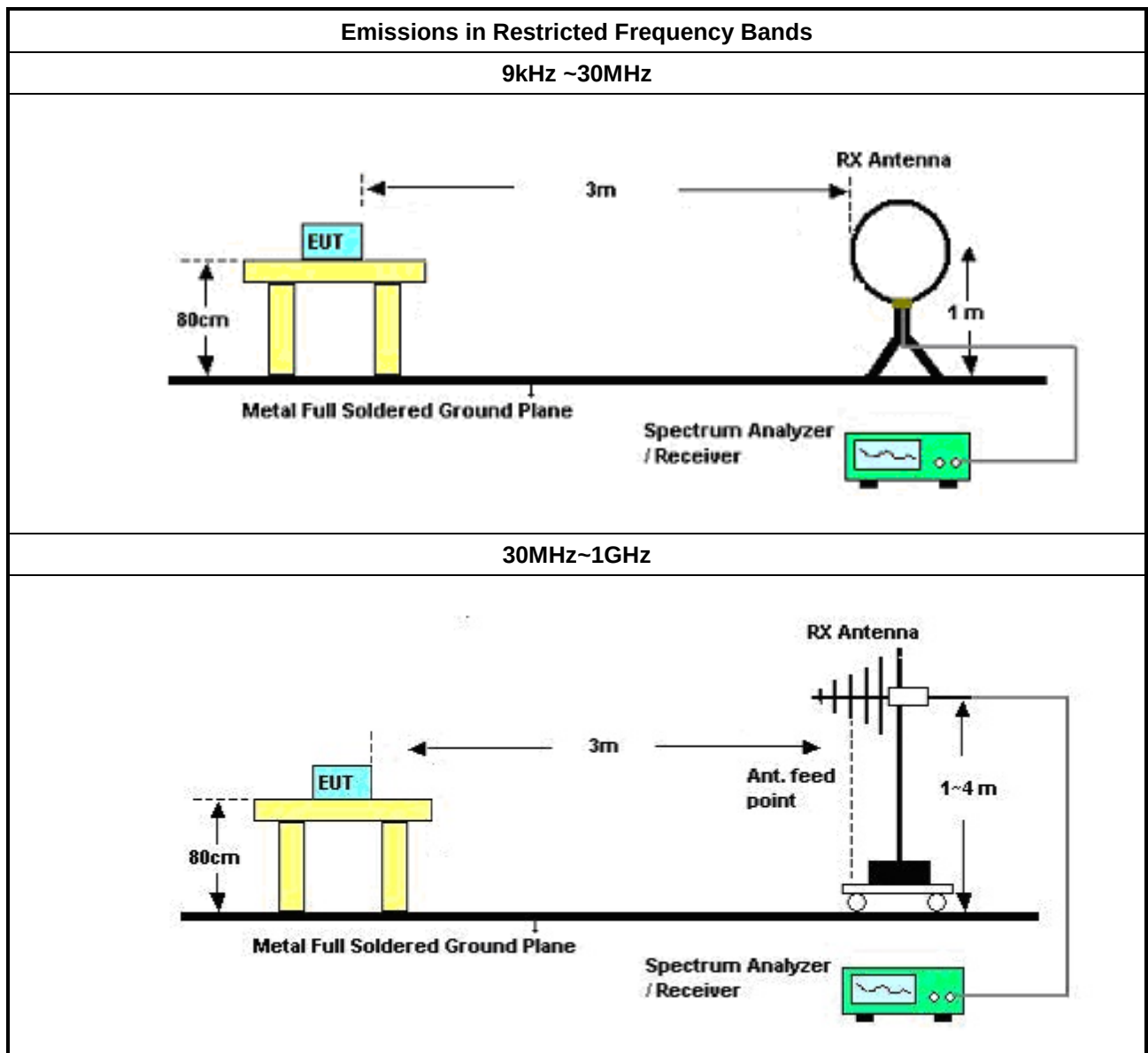
Test Method	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.	
For the transmitter unwanted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

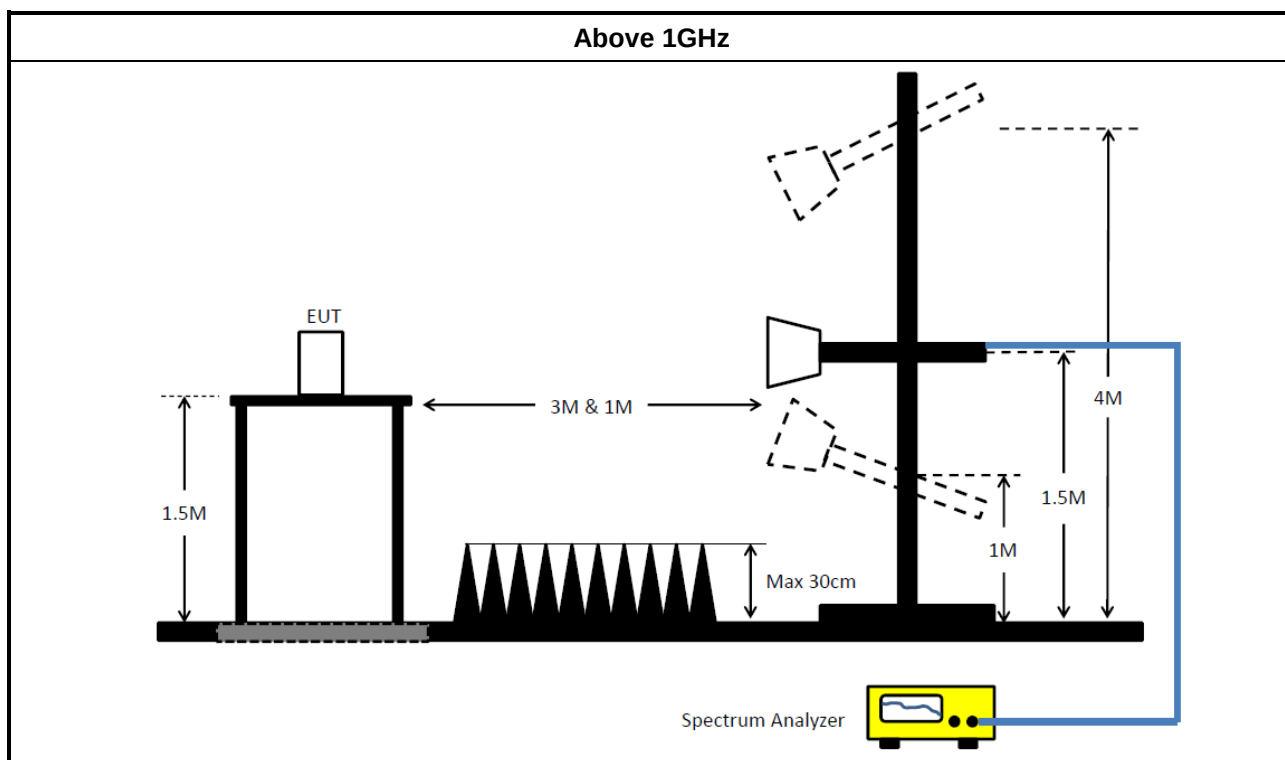
3.6.4 Measurement Results Calculation

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	101578	9kHz ~ 30MHz	24/Aug/2025	23/Aug/2026
LISN (Support Unit)	SCHWARZBECK MESS-ELEKTRO NIK	NSLK 8127	8127477	9kHz ~ 30MHz	15/May/2025	14/May/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Pulse Limiter	ROHDE & SCHWARZ	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	FSV3044	101438	10Hz~44GHz	14/Oct/2025	13/Oct/2026
SMB100A Signal Generator	R&S	SMB100A	183621	100kHz~40GHz	02/Jan/2025	01/Jan/2026
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	V5.11.27	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	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	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	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	V5.11.27	NA	NA	NA	NA



Conducted Emissions at Powerline

Appendix A

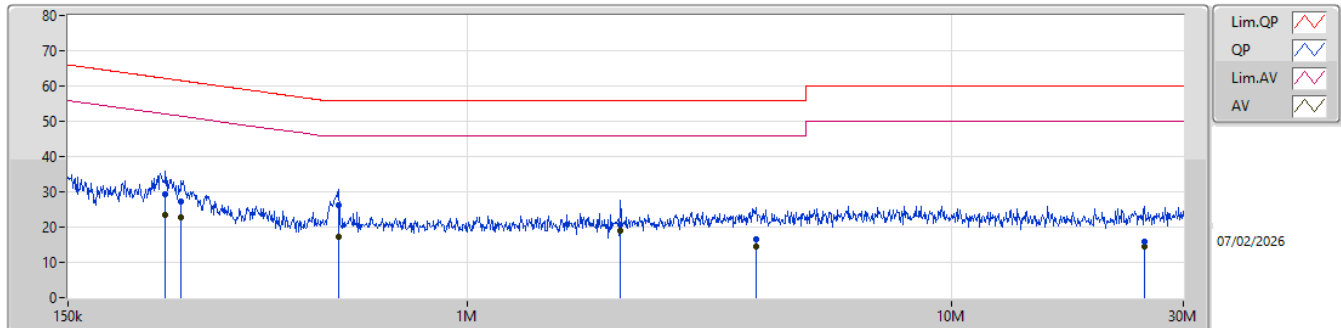
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	535.98k	19.72	46.00	-26.28	Neutral

Result

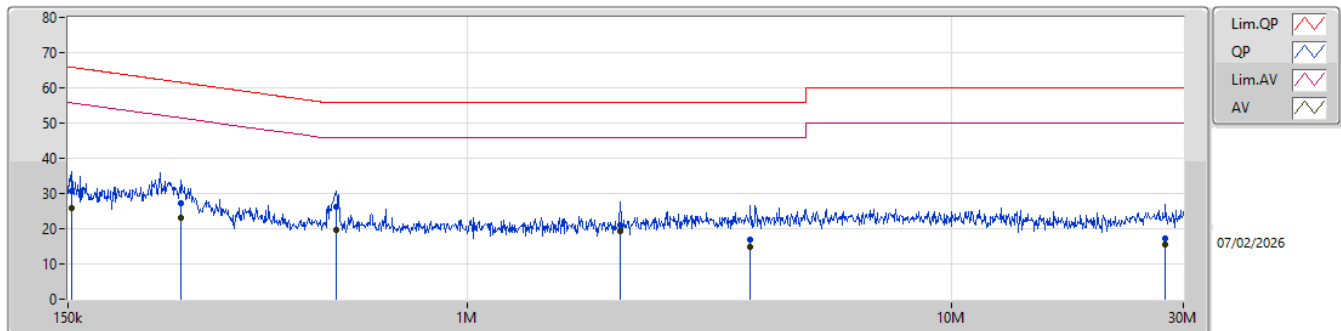
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	238.34k	29.22	62.16	-32.94	Line
Mode 1	Pass	AV	238.34k	23.36	52.16	-28.80	Line
Mode 1	Pass	QP	257.12k	27.24	61.53	-34.29	Line
Mode 1	Pass	AV	257.12k	22.72	51.53	-28.81	Line
Mode 1	Pass	QP	542.43k	26.37	56.00	-29.63	Line
Mode 1	Pass	AV	542.43k	17.19	46.00	-28.81	Line
Mode 1	Pass	QP	2.07M	20.83	56.00	-35.17	Line
Mode 1	Pass	AV	2.07M	19.05	46.00	-26.95	Line
Mode 1	Pass	QP	3.95M	16.43	56.00	-39.57	Line
Mode 1	Pass	AV	3.95M	14.65	46.00	-31.35	Line
Mode 1	Pass	QP	24.95M	16.03	60.00	-43.97	Line
Mode 1	Pass	AV	24.95M	14.52	50.00	-35.48	Line
Mode 1	Pass	QP	152.41k	30.58	65.87	-35.29	Neutral
Mode 1	Pass	AV	152.41k	25.94	55.87	-29.93	Neutral
Mode 1	Pass	QP	257.12k	27.40	61.53	-34.13	Neutral
Mode 1	Pass	AV	257.12k	22.95	51.53	-28.58	Neutral
Mode 1	Pass	QP	535.98k	26.07	56.00	-29.93	Neutral
Mode 1	Pass	AV	535.98k	19.72	46.00	-26.28	Neutral
Mode 1	Pass	QP	2.07M	21.04	56.00	-34.96	Neutral
Mode 1	Pass	AV	2.07M	19.34	46.00	-26.66	Neutral
Mode 1	Pass	QP	3.84M	16.90	56.00	-39.10	Neutral
Mode 1	Pass	AV	3.84M	14.84	46.00	-31.16	Neutral
Mode 1	Pass	QP	27.56M	17.25	60.00	-42.75	Neutral
Mode 1	Pass	AV	27.56M	15.43	50.00	-34.57	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	238.34k	29.22	62.16	-32.94	19.78	Line	9.44	9.64	0.02	10.12								
AV	238.34k	23.36	52.16	-28.80	19.78	Line	3.58	9.64	0.02	10.12								
QP	257.12k	27.24	61.53	-34.29	19.78	Line	7.46	9.64	0.02	10.12								
AV	257.12k	22.72	51.53	-28.81	19.78	Line	2.94	9.64	0.02	10.12								
QP	542.43k	26.37	56.00	-29.63	19.79	Line	6.58	9.63	0.04	10.12								
AV	542.43k	17.19	46.00	-28.81	19.79	Line	-2.60	9.63	0.04	10.12								
QP	2.07M	20.83	56.00	-35.17	19.81	Line	1.02	9.65	0.03	10.13								
AV	2.07M	19.05	46.00	-26.95	19.81	Line	-0.76	9.65	0.03	10.13								
QP	3.95M	16.43	56.00	-39.57	19.84	Line	-3.41	9.66	0.05	10.13								
AV	3.95M	14.65	46.00	-31.35	19.84	Line	-5.19	9.66	0.05	10.13								
QP	24.95M	16.03	60.00	-43.97	19.97	Line	-3.94	9.52	0.33	10.12								
AV	24.95M	14.52	50.00	-35.48	19.97	Line	-5.45	9.52	0.33	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	152.41k	30.58	65.87	-35.29	19.77	Neutral	10.81	9.64	0.01	10.12								
AV	152.41k	25.94	55.87	-29.93	19.77	Neutral	6.17	9.64	0.01	10.12								
QP	257.12k	27.40	61.53	-34.13	19.77	Neutral	7.63	9.63	0.02	10.12								
AV	257.12k	22.95	51.53	-28.58	19.77	Neutral	3.18	9.63	0.02	10.12								
QP	535.98k	26.07	56.00	-29.93	19.79	Neutral	6.28	9.63	0.04	10.12								
AV	535.98k	19.72	46.00	-26.28	19.79	Neutral	-0.07	9.63	0.04	10.12								
QP	2.07M	21.04	56.00	-34.96	19.81	Neutral	1.23	9.65	0.03	10.13								
AV	2.07M	19.34	46.00	-26.66	19.81	Neutral	-0.47	9.65	0.03	10.13								
QP	3.84M	16.90	56.00	-39.10	19.84	Neutral	-2.94	9.66	0.05	10.13								
AV	3.84M	14.84	46.00	-31.16	19.84	Neutral	-5.00	9.66	0.05	10.13								
QP	27.56M	17.25	60.00	-42.75	20.16	Neutral	-2.91	9.68	0.35	10.13								
AV	27.56M	15.43	50.00	-34.57	20.16	Neutral	-4.73	9.68	0.35	10.13								

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(Port1)	9.405M	13.161M	13M2G1D	8.745M	11.691M
802.11g_Nss1,(6Mbps)_1TX(Port1)	16.61M	17.768M	17M8D1D	16.445M	17.37M
802.11n_HT20_Nss1,(MCS0)_1TX(Port1)	17.875M	18.562M	18M6D1D	17.49M	18.329M

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

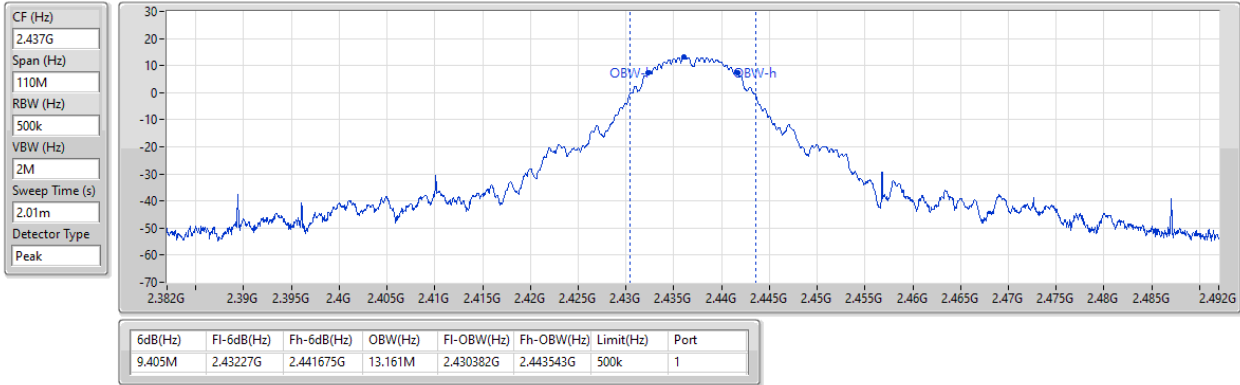
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX(Port1)	-	-	-	-
2412MHz	Pass	500k	8.745M	11.751M
2437MHz	Pass	500k	9.405M	13.161M
2462MHz	Pass	500k	8.745M	11.691M
802.11g_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-
2412MHz	Pass	500k	16.445M	17.37M
2437MHz	Pass	500k	16.5M	17.768M
2462MHz	Pass	500k	16.61M	17.421M
802.11n_HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-
2412MHz	Pass	500k	17.49M	18.329M
2437MHz	Pass	500k	17.49M	18.562M
2462MHz	Pass	500k	17.875M	18.36M

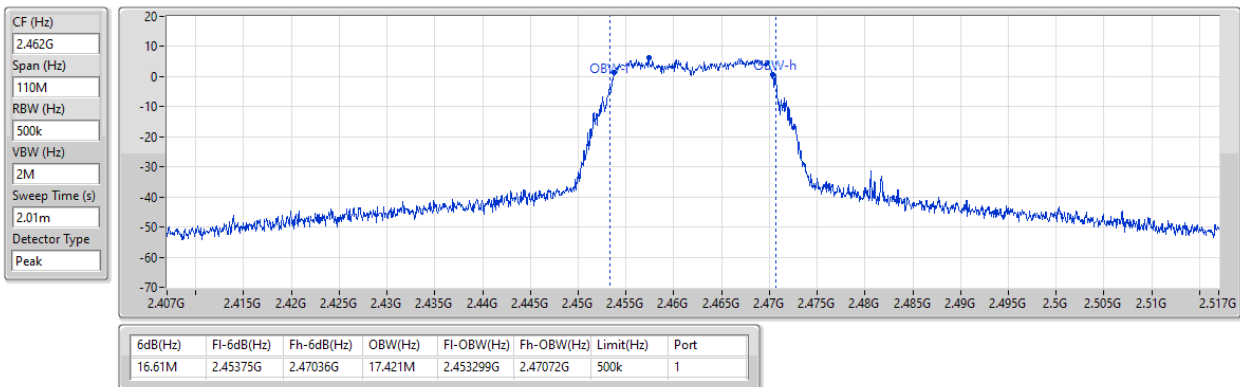
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port1)
EBW
2437MHz

24/12/2025


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port1)
EBW
2462MHz

24/12/2025



2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

EBW

2462MHz

24/12/2025

CF (Hz)
2.462G

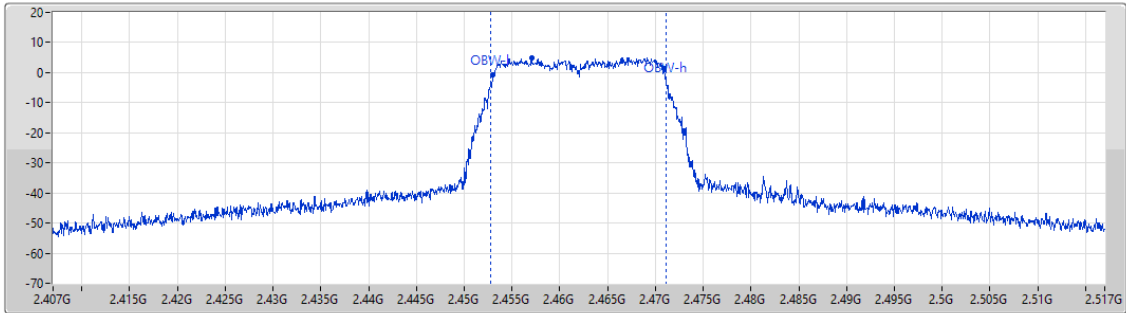
Span (Hz)
110M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
2.01m

Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.875M	2.453035G	2.47091G	18.36M	2.452812G	2.471172G	500k	1



Average Power

Appendix C

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX(Port1)	21.84	0.15276
802.11g_Nss1,(6Mbps)_1TX(Port1)	19.90	0.09772
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	19.86	0.09683

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX(Port1)	-	-	-	-	-
2412MHz	Pass	4.50	18.55	18.55	30.00
2417MHz	Pass	4.50	20.03	20.03	30.00
2437MHz	Pass	4.50	21.84	21.84	30.00
2457MHz	Pass	4.50	20.01	20.01	30.00
2462MHz	Pass	4.50	18.19	18.19	30.00
802.11g_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-
2412MHz	Pass	4.50	15.57	15.57	30.00
2417MHz	Pass	4.50	17.85	17.85	30.00
2437MHz	Pass	4.50	19.90	19.90	30.00
2457MHz	Pass	4.50	16.98	16.98	30.00
2462MHz	Pass	4.50	13.27	13.27	30.00
802.11n_HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-
2412MHz	Pass	4.50	14.95	14.95	30.00
2417MHz	Pass	4.50	18.08	18.08	30.00
2437MHz	Pass	4.50	19.86	19.86	30.00
2457MHz	Pass	4.50	16.81	16.81	30.00
2462MHz	Pass	4.50	12.70	12.70	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(Port1)	-2.37
802.11g_Nss1,(6Mbps)_1TX(Port1)	-7.28
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-5.22

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX(Port1)	-	-	-	-	-
2412MHz	Pass	4.50	-6.08	-6.08	8.00
2437MHz	Pass	4.50	-2.37	-2.37	8.00
2462MHz	Pass	4.50	-5.79	-5.79	8.00
802.11g_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-
2412MHz	Pass	4.50	-11.07	-11.07	8.00
2437MHz	Pass	4.50	-7.28	-7.28	8.00
2462MHz	Pass	4.50	-13.70	-13.70	8.00
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-
2412MHz	Pass	4.50	-12.51	-12.51	8.00
2437MHz	Pass	4.50	-5.22	-5.22	8.00
2462MHz	Pass	4.50	-12.56	-12.56	8.00

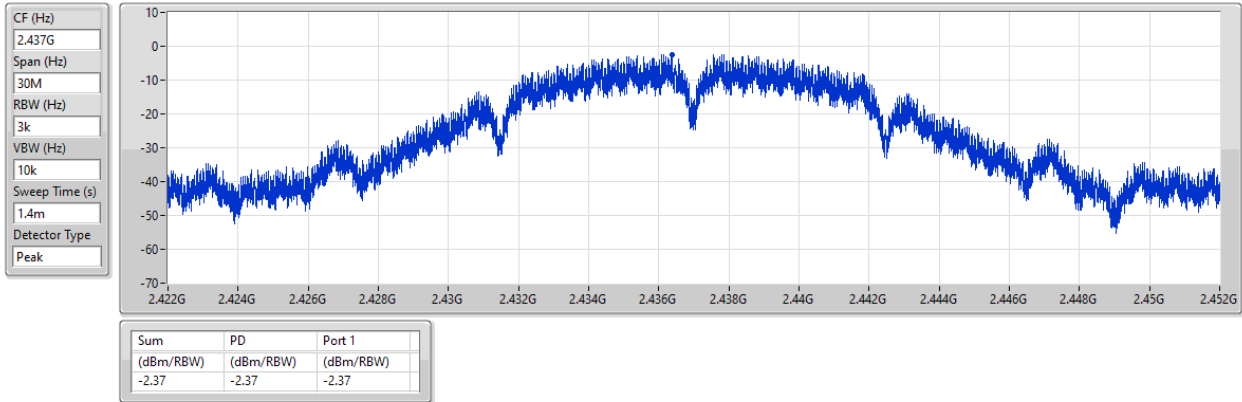
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port1)

PSD

2437MHz

24/12/2025

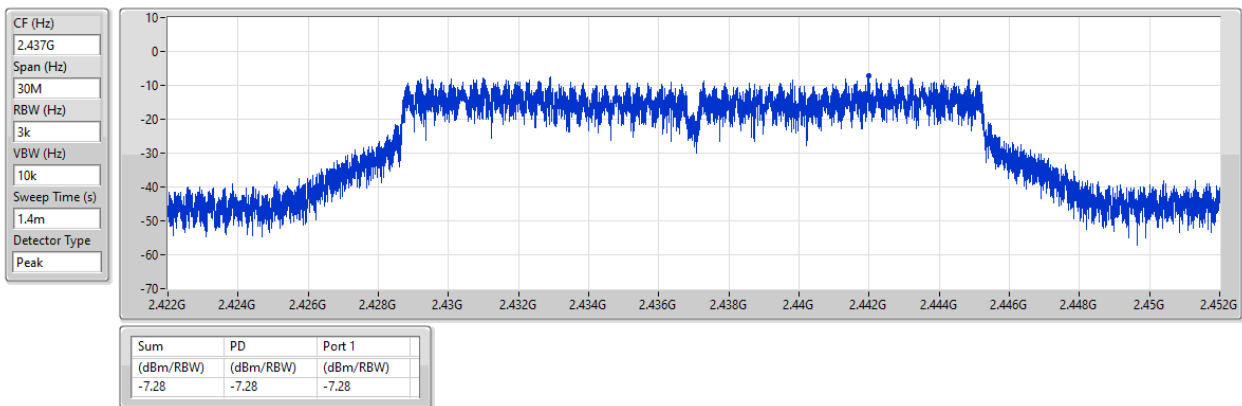


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port1)

PSD

2437MHz

24/12/2025

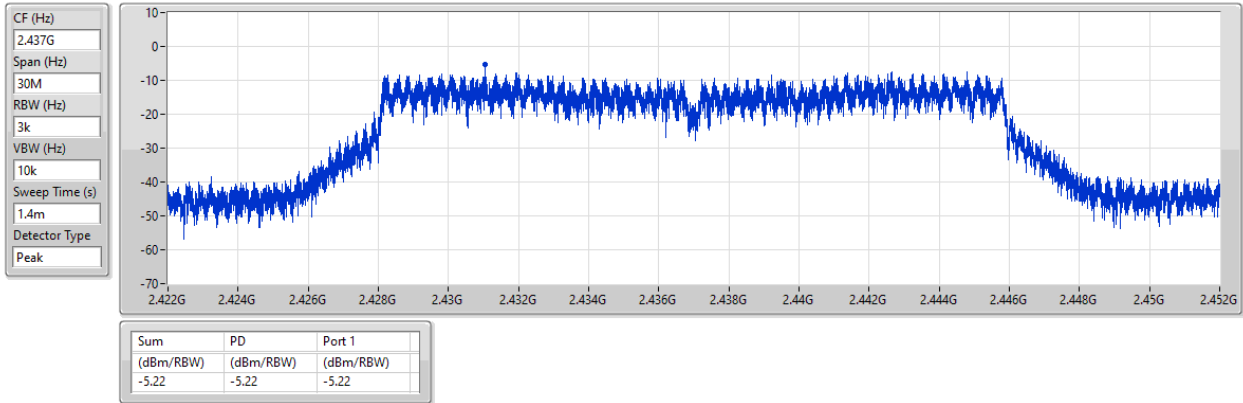


2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

PSD

2437MHz

24/12/2025





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)_1TX(Port1)	Pass	2.43641G	12.48	-17.52	2.19457G	-54.36	2.4G	-35.03	2.4G	-34.54	2.51214G	-53.12	21.92353G	-43.57	1
802.11g_Nss1,(6Mbps)_1TX(Port1)	Pass	2.4319G	8.73	-21.27	2.07341G	-54.31	2.39984G	-37.69	2.4G	-36.03	2.5187G	-50.70	21.56671G	-43.23	1
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	2.43073G	8.94	-21.06	2.11535G	-53.90	2.39984G	-38.06	2.4G	-37.17	2.5063G	-51.80	21.69876G	-43.89	1

Result

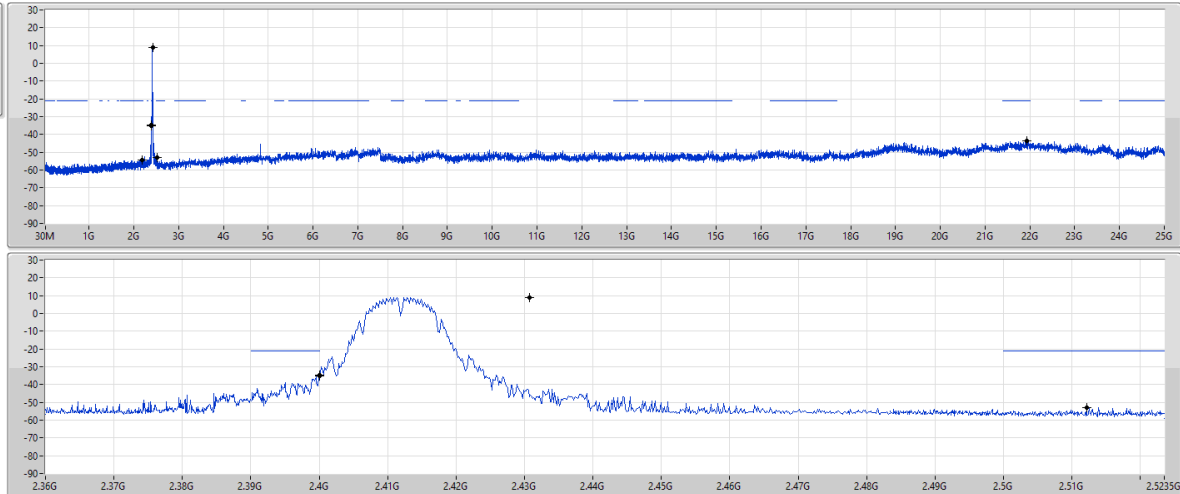
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43641G	12.48	-17.52	2.19457G	-54.36	2.4G	-35.03	2.4G	-34.54	2.51214G	-53.12	21.92353G	-43.57	1
2437MHz	Pass	2.43641G	12.48	-17.52	2.01516G	-54.36	2.4G	-43.39	2.4G	-43.97	2.50046G	-52.73	22.0022G	-44.08	1
2462MHz	Pass	2.43641G	12.48	-17.52	2.15729G	-53.38	2.39904G	-54.50	2.4G	-55.79	2.50398G	-49.66	21.6201G	-42.81	1
802.11g_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4319G	8.73	-21.27	2.07341G	-54.31	2.39984G	-37.69	2.4G	-36.03	2.5187G	-50.70	21.56671G	-43.23	1
2437MHz	Pass	2.4319G	8.73	-21.27	2.06293G	-54.22	2.3988G	-40.83	2.4G	-42.49	2.50742G	-50.43	21.60886G	-43.31	1
2462MHz	Pass	2.4319G	8.73	-21.27	1.85206G	-53.42	2.39912G	-53.96	2.4G	-55.03	2.50038G	-49.49	21.57514G	-43.67	1
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	8.94	-21.06	2.11535G	-53.90	2.39984G	-38.06	2.4G	-37.17	2.5063G	-51.80	21.69876G	-43.89	1
2437MHz	Pass	2.43073G	8.94	-21.06	2.16778G	-54.01	2.39888G	-40.34	2.4G	-40.49	2.5007G	-49.20	21.95443G	-42.90	1
2462MHz	Pass	2.43073G	8.94	-21.06	1.7309G	-54.22	2.39576G	-53.11	2.4G	-54.63	2.50038G	-49.16	21.99939G	-43.00	1

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port1)

CSEndB

2412MHz

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



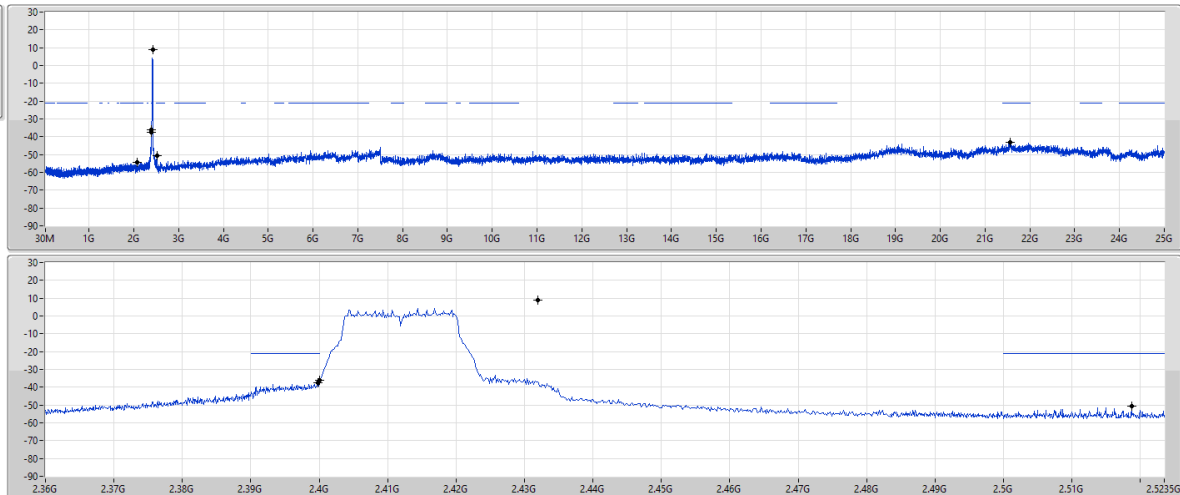
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	8.94	-21.06	2.19457G	-54.36	2.4G	-35.03	2.4G	-34.54	2.51214G	-53.12	21.92353G	-43.57	1

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port1)

CSEndB

2412MHz

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



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4319G	8.73	-21.27	2.07341G	-54.31	2.39984G	-37.69	2.4G	-36.03	2.5187G	-50.70	21.56671G	-43.23	1

2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX(Port1)

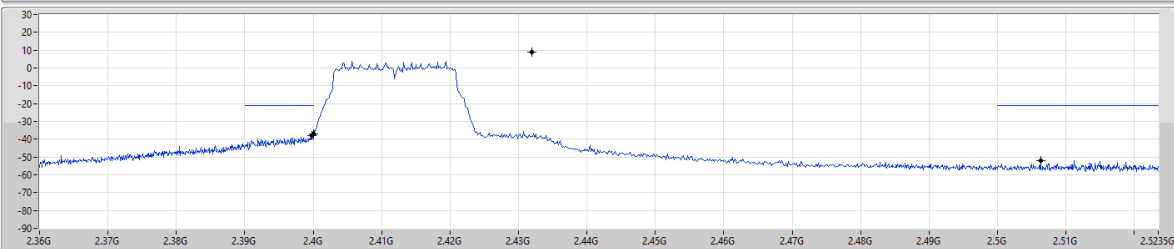
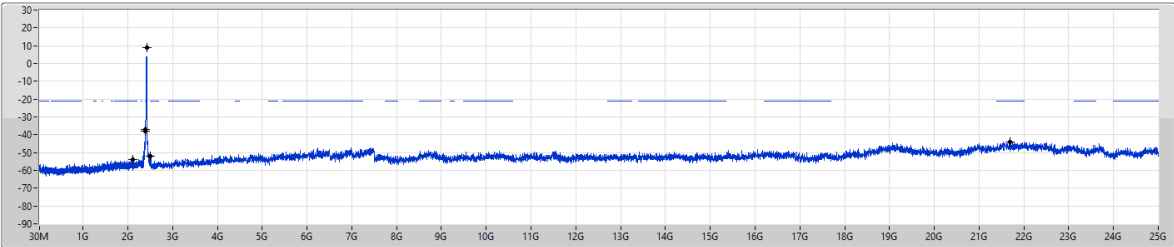
CSEndB

2412MHz

24/12/2025

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
2.4319G	8.73	-21.27	2.11535G	-53.90	2.39984G	-38.06	2.4G	-37.17	2.5063G	-51.80	21.69876G	-43.89	1



Summary

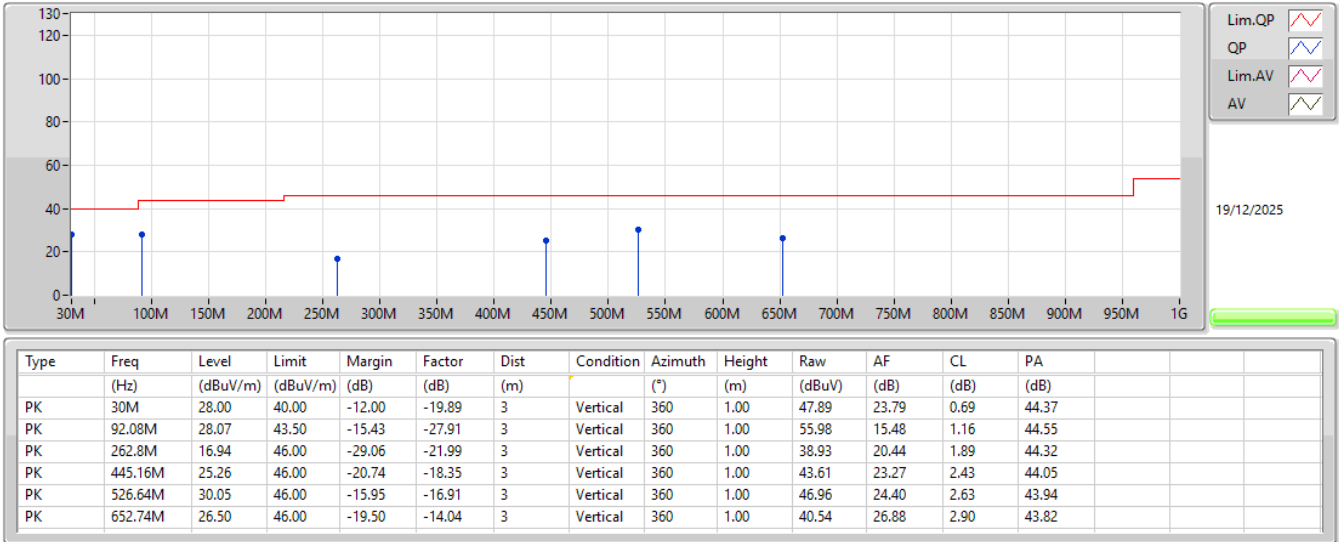
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	PK	753.62M	38.36	46.00	-7.64	3	Horizontal	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
2437MHz_Battery	Pass	PK	30M	28.00	40.00	-12.00	3	Vertical	360	1.00
2437MHz_Battery	Pass	PK	92.08M	28.07	43.50	-15.43	3	Vertical	360	1.00
2437MHz_Battery	Pass	PK	262.8M	16.94	46.00	-29.06	3	Vertical	360	1.00
2437MHz_Battery	Pass	PK	445.16M	25.26	46.00	-20.74	3	Vertical	360	1.00
2437MHz_Battery	Pass	PK	526.64M	30.05	46.00	-15.95	3	Vertical	360	1.00
2437MHz_Battery	Pass	PK	652.74M	26.50	46.00	-19.50	3	Vertical	360	1.00
2437MHz_Battery	Pass	PK	33.88M	22.12	40.00	-17.88	3	Horizontal	0	1.00
2437MHz_Battery	Pass	PK	113.42M	22.13	43.50	-21.37	3	Horizontal	0	1.00
2437MHz_Battery	Pass	PK	258.92M	17.52	46.00	-28.48	3	Horizontal	0	1.00
2437MHz_Battery	Pass	PK	375.32M	25.02	46.00	-20.98	3	Horizontal	0	1.00
2437MHz_Battery	Pass	PK	532.46M	37.78	46.00	-8.22	3	Horizontal	0	1.00
2437MHz_Battery	Pass	PK	753.62M	38.36	46.00	-7.64	3	Horizontal	0	1.00

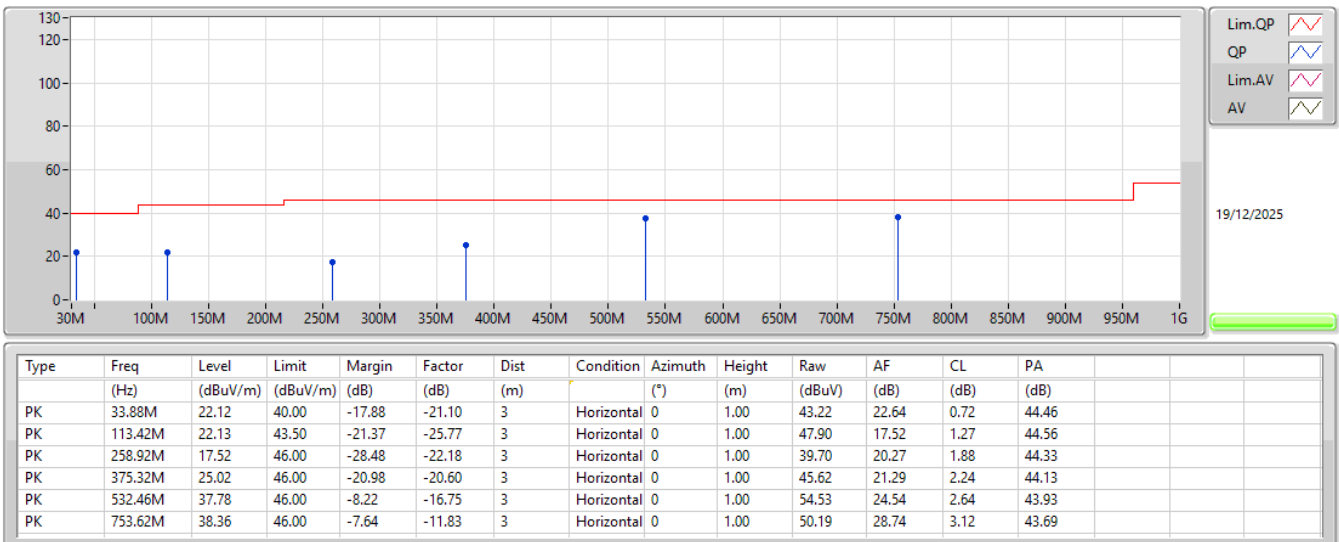
2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

2437MHz_Battery



2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

2437MHz_Battery





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(Port1)	Pass	AV	4.87392G	52.47	54.00	-1.53	3	Horizontal	35	1.50
802.11g_Nss1,(6Mbps)_1TX(Port1)	Pass	AV	2.4835G	52.48	54.00	-1.52	3	Horizontal	3	1.00
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	2.4835G	52.46	54.00	-1.54	3	Horizontal	355	1.24

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(Port1)	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	48.70	54.00	-5.30	3	Vertical	298	1.14
2412MHz	Pass	AV	2.4112G	101.47	Inf	-Inf	3	Vertical	298	1.14
2412MHz	Pass	PK	2.3896G	66.71	74.00	-7.29	3	Vertical	298	1.14
2412MHz	Pass	PK	2.413G	104.06	Inf	-Inf	3	Vertical	298	1.14
2412MHz	Pass	AV	2.39G	50.49	54.00	-3.51	3	Horizontal	353	1.06
2412MHz	Pass	AV	2.4128G	105.65	Inf	-Inf	3	Horizontal	353	1.06
2412MHz	Pass	PK	2.386G	67.30	74.00	-6.70	3	Horizontal	353	1.06
2412MHz	Pass	PK	2.413G	108.16	Inf	-Inf	3	Horizontal	353	1.06
2412MHz	Pass	AV	4.82396G	46.19	54.00	-7.81	3	Vertical	354	2.93
2412MHz	Pass	PK	4.82404G	50.37	74.00	-23.63	3	Vertical	354	2.93
2412MHz	Pass	AV	4.82396G	52.35	54.00	-1.65	3	Horizontal	33	1.00
2412MHz	Pass	PK	4.82392G	54.81	74.00	-19.19	3	Horizontal	33	1.00
2417MHz	Pass	AV	2.39G	49.75	54.00	-4.25	3	Vertical	299	1.14
2417MHz	Pass	AV	2.4178G	102.07	Inf	-Inf	3	Vertical	299	1.14
2417MHz	Pass	PK	2.386G	62.74	74.00	-11.26	3	Vertical	299	1.14
2417MHz	Pass	PK	2.418G	104.57	Inf	-Inf	3	Vertical	299	1.14
2417MHz	Pass	AV	2.39G	51.90	54.00	-2.10	3	Horizontal	351	1.07
2417MHz	Pass	AV	2.4178G	106.11	Inf	-Inf	3	Horizontal	351	1.07
2417MHz	Pass	PK	2.3896G	66.66	74.00	-7.34	3	Horizontal	351	1.07
2417MHz	Pass	PK	2.418G	108.64	Inf	-Inf	3	Horizontal	351	1.07
2417MHz	Pass	AV	4.83392G	45.88	54.00	-8.12	3	Vertical	9	2.93
2417MHz	Pass	AV	7.25168G	44.40	54.00	-9.60	3	Vertical	22	1.01
2417MHz	Pass	PK	4.83392G	50.17	74.00	-23.83	3	Vertical	9	2.93
2417MHz	Pass	PK	7.253G	52.97	74.00	-21.03	3	Vertical	22	1.01
2417MHz	Pass	AV	4.83392G	51.04	54.00	-2.96	3	Horizontal	33	1.07
2417MHz	Pass	AV	7.25016G	48.74	54.00	-5.26	3	Horizontal	151	2.89
2417MHz	Pass	PK	4.834G	53.72	74.00	-20.28	3	Horizontal	33	1.07
2417MHz	Pass	PK	7.25068G	55.69	74.00	-18.31	3	Horizontal	151	2.89
2437MHz	Pass	AV	2.3898G	45.99	54.00	-8.01	3	Vertical	296	1.06
2437MHz	Pass	AV	2.4378G	104.66	Inf	-Inf	3	Vertical	296	1.06
2437MHz	Pass	AV	2.495G	46.91	54.00	-7.09	3	Vertical	296	1.06
2437MHz	Pass	PK	2.385G	58.29	74.00	-15.71	3	Vertical	296	1.06
2437MHz	Pass	PK	2.4378G	107.15	Inf	-Inf	3	Vertical	296	1.06
2437MHz	Pass	PK	2.4894G	59.89	74.00	-14.11	3	Vertical	296	1.06
2437MHz	Pass	AV	2.3898G	47.25	54.00	-6.75	3	Horizontal	353	1.01
2437MHz	Pass	AV	2.4378G	109.38	Inf	-Inf	3	Horizontal	353	1.01
2437MHz	Pass	AV	2.4835G	48.67	54.00	-5.33	3	Horizontal	353	1.01
2437MHz	Pass	PK	2.3894G	61.33	74.00	-12.67	3	Horizontal	353	1.01
2437MHz	Pass	PK	2.4378G	111.86	Inf	-Inf	3	Horizontal	353	1.01
2437MHz	Pass	PK	2.4882G	66.38	74.00	-7.62	3	Horizontal	353	1.01
2437MHz	Pass	AV	4.87392G	48.03	54.00	-5.97	3	Vertical	360	2.85
2437MHz	Pass	AV	7.31172G	45.46	54.00	-8.54	3	Vertical	18	2.39
2437MHz	Pass	PK	4.8738G	51.65	74.00	-22.35	3	Vertical	360	2.85
2437MHz	Pass	PK	7.31284G	53.26	74.00	-20.74	3	Vertical	18	2.39
2437MHz	Pass	AV	4.87392G	52.47	54.00	-1.53	3	Horizontal	35	1.50
2437MHz	Pass	AV	7.31016G	48.70	54.00	-5.30	3	Horizontal	149	3.00
2437MHz	Pass	PK	4.87404G	55.00	74.00	-19.00	3	Horizontal	35	1.50
2437MHz	Pass	PK	7.3102G	55.10	74.00	-18.90	3	Horizontal	149	3.00
2457MHz	Pass	AV	2.4578G	101.74	Inf	-Inf	3	Vertical	316	1.17
2457MHz	Pass	AV	2.4835G	49.37	54.00	-4.63	3	Vertical	316	1.17
2457MHz	Pass	PK	2.456G	104.27	Inf	-Inf	3	Vertical	316	1.17
2457MHz	Pass	PK	2.4836G	65.63	74.00	-8.37	3	Vertical	316	1.17
2457MHz	Pass	AV	2.4562G	106.00	Inf	-Inf	3	Horizontal	353	1.00
2457MHz	Pass	AV	2.4835G	52.31	54.00	-1.69	3	Horizontal	353	1.00
2457MHz	Pass	PK	2.456G	108.52	Inf	-Inf	3	Horizontal	353	1.00
2457MHz	Pass	PK	2.4836G	70.38	74.00	-3.62	3	Horizontal	353	1.00
2457MHz	Pass	AV	4.91392G	45.81	54.00	-8.19	3	Vertical	87	1.50
2457MHz	Pass	AV	7.3702G	42.05	54.00	-11.95	3	Vertical	298	2.28
2457MHz	Pass	PK	4.91404G	50.32	74.00	-23.68	3	Vertical	87	1.50
2457MHz	Pass	PK	7.37204G	52.29	74.00	-21.71	3	Vertical	298	2.28

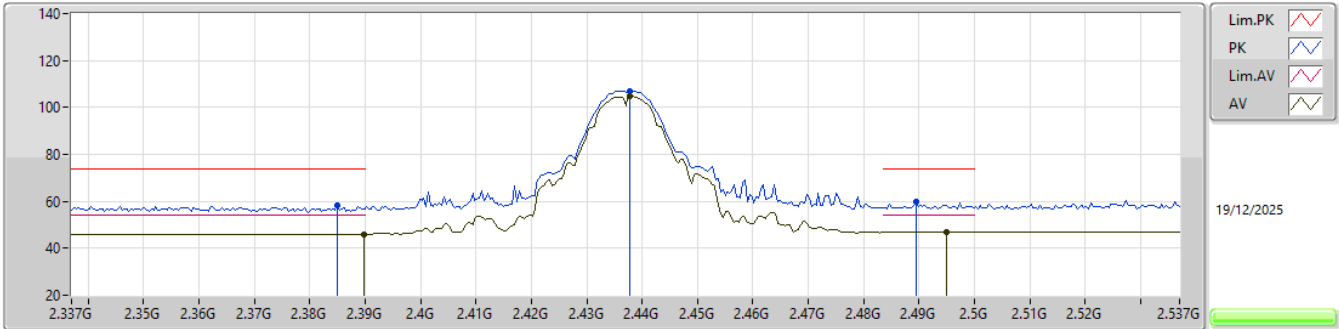
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2457MHz	Pass	AV	4.91392G	52.31	54.00	-1.69	3	Horizontal	81	1.00
2457MHz	Pass	AV	7.3702G	45.20	54.00	-8.80	3	Horizontal	148	2.95
2457MHz	Pass	PK	4.91396G	54.74	74.00	-19.26	3	Horizontal	81	1.00
2457MHz	Pass	PK	7.36984G	53.76	74.00	-20.24	3	Horizontal	148	2.95
2462MHz	Pass	AV	2.4612G	101.36	Inf	-Inf	3	Vertical	301	1.09
2462MHz	Pass	AV	2.4835G	48.48	54.00	-5.52	3	Vertical	301	1.09
2462MHz	Pass	PK	2.461G	103.88	Inf	-Inf	3	Vertical	301	1.09
2462MHz	Pass	PK	2.4836G	66.33	74.00	-7.67	3	Vertical	301	1.09
2462MHz	Pass	AV	2.4628G	106.77	Inf	-Inf	3	Horizontal	360	1.06
2462MHz	Pass	AV	2.4835G	52.17	54.00	-1.83	3	Horizontal	360	1.06
2462MHz	Pass	PK	2.4628G	109.29	Inf	-Inf	3	Horizontal	360	1.06
2462MHz	Pass	PK	2.4844G	71.75	74.00	-2.25	3	Horizontal	360	1.06
2462MHz	Pass	AV	4.92392G	45.23	54.00	-8.77	3	Vertical	0	2.77
2462MHz	Pass	AV	7.38512G	39.03	54.00	-14.97	3	Vertical	15	2.35
2462MHz	Pass	PK	4.92412G	49.77	74.00	-24.23	3	Vertical	0	2.77
2462MHz	Pass	PK	7.3868G	51.01	74.00	-22.99	3	Vertical	15	2.35
2462MHz	Pass	AV	4.92396G	51.27	54.00	-2.73	3	Horizontal	91	1.05
2462MHz	Pass	AV	7.38508G	40.65	54.00	-13.35	3	Horizontal	148	2.80
2462MHz	Pass	PK	4.92396G	54.18	74.00	-19.82	3	Horizontal	91	1.05
2462MHz	Pass	PK	7.38384G	51.27	74.00	-22.73	3	Horizontal	148	2.80
802.11g_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	49.54	54.00	-4.46	3	Vertical	298	1.14
2412MHz	Pass	AV	2.4182G	94.46	Inf	-Inf	3	Vertical	298	1.14
2412MHz	Pass	PK	2.39G	63.13	74.00	-10.87	3	Vertical	298	1.14
2412MHz	Pass	PK	2.4188G	102.79	Inf	-Inf	3	Vertical	298	1.14
2412MHz	Pass	AV	2.39G	51.55	54.00	-2.45	3	Horizontal	355	1.32
2412MHz	Pass	AV	2.4182G	100.52	Inf	-Inf	3	Horizontal	355	1.32
2412MHz	Pass	PK	2.39G	64.02	74.00	-9.98	3	Horizontal	355	1.32
2412MHz	Pass	PK	2.4186G	108.91	Inf	-Inf	3	Horizontal	355	1.32
2412MHz	Pass	AV	4.82372G	33.86	54.00	-20.14	3	Vertical	355	2.74
2412MHz	Pass	PK	4.8216G	45.58	74.00	-28.42	3	Vertical	355	2.74
2412MHz	Pass	AV	4.82376G	36.14	54.00	-17.86	3	Horizontal	33	1.07
2412MHz	Pass	PK	4.8204G	47.79	74.00	-26.21	3	Horizontal	33	1.07
2417MHz	Pass	AV	2.3896G	49.67	54.00	-4.33	3	Vertical	297	1.14
2417MHz	Pass	AV	2.4232G	97.32	Inf	-Inf	3	Vertical	297	1.14
2417MHz	Pass	PK	2.388G	63.16	74.00	-10.84	3	Vertical	297	1.14
2417MHz	Pass	PK	2.4236G	105.82	Inf	-Inf	3	Vertical	297	1.14
2417MHz	Pass	AV	2.3892G	52.36	54.00	-1.64	3	Horizontal	350	1.07
2417MHz	Pass	AV	2.4232G	101.83	Inf	-Inf	3	Horizontal	350	1.07
2417MHz	Pass	PK	2.3862G	69.72	74.00	-4.28	3	Horizontal	350	1.07
2417MHz	Pass	PK	2.4236G	110.31	Inf	-Inf	3	Horizontal	350	1.07
2437MHz	Pass	AV	2.3886G	48.14	54.00	-5.86	3	Vertical	297	1.07
2437MHz	Pass	AV	2.443G	99.03	Inf	-Inf	3	Vertical	297	1.07
2437MHz	Pass	AV	2.4862G	48.46	54.00	-5.54	3	Vertical	297	1.07
2437MHz	Pass	PK	2.3894G	62.89	74.00	-11.11	3	Vertical	297	1.07
2437MHz	Pass	PK	2.4438G	107.37	Inf	-Inf	3	Vertical	297	1.07
2437MHz	Pass	PK	2.4838G	63.57	74.00	-10.43	3	Vertical	297	1.07
2437MHz	Pass	AV	2.3894G	51.05	54.00	-2.95	3	Horizontal	353	1.00
2437MHz	Pass	AV	2.443G	103.96	Inf	-Inf	3	Horizontal	353	1.00
2437MHz	Pass	AV	2.4835G	52.18	54.00	-1.82	3	Horizontal	353	1.00
2437MHz	Pass	PK	2.3894G	67.76	74.00	-6.24	3	Horizontal	353	1.00
2437MHz	Pass	PK	2.4434G	112.55	Inf	-Inf	3	Horizontal	353	1.00
2437MHz	Pass	PK	2.4838G	69.62	74.00	-4.38	3	Horizontal	353	1.00
2437MHz	Pass	AV	4.8738G	35.73	54.00	-18.27	3	Vertical	1	2.85
2437MHz	Pass	AV	7.31624G	39.91	54.00	-14.09	3	Vertical	17	2.33
2437MHz	Pass	PK	4.87688G	47.39	74.00	-26.61	3	Vertical	1	2.85
2437MHz	Pass	PK	7.30488G	52.24	74.00	-21.76	3	Vertical	17	2.33
2437MHz	Pass	AV	4.87404G	38.82	54.00	-15.18	3	Horizontal	81	1.01
2437MHz	Pass	AV	7.3084G	41.83	54.00	-12.17	3	Horizontal	150	2.99
2437MHz	Pass	PK	4.88396G	50.70	74.00	-23.30	3	Horizontal	81	1.01
2437MHz	Pass	PK	7.30496G	54.74	74.00	-19.26	3	Horizontal	150	2.99
2457MHz	Pass	AV	2.4632G	95.67	Inf	-Inf	3	Vertical	298	1.02

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2457MHz	Pass	AV	2.4858G	49.32	54.00	-4.68	3	Vertical	298	1.02
2457MHz	Pass	PK	2.4636G	104.14	Inf	-Inf	3	Vertical	298	1.02
2457MHz	Pass	PK	2.4916G	60.53	74.00	-13.47	3	Vertical	298	1.02
2457MHz	Pass	AV	2.4634G	100.17	Inf	-Inf	3	Horizontal	353	1.06
2457MHz	Pass	AV	2.4844G	51.87	54.00	-2.13	3	Horizontal	353	1.06
2457MHz	Pass	PK	2.4638G	108.52	Inf	-Inf	3	Horizontal	353	1.06
2457MHz	Pass	PK	2.4862G	64.96	74.00	-9.04	3	Horizontal	353	1.06
2462MHz	Pass	AV	2.4682G	91.18	Inf	-Inf	3	Vertical	318	1.07
2462MHz	Pass	AV	2.4838G	48.69	54.00	-5.31	3	Vertical	318	1.07
2462MHz	Pass	PK	2.4686G	99.69	Inf	-Inf	3	Vertical	318	1.07
2462MHz	Pass	PK	2.4835G	61.60	74.00	-12.40	3	Vertical	318	1.07
2462MHz	Pass	AV	2.4682G	97.68	Inf	-Inf	3	Horizontal	3	1.00
2462MHz	Pass	AV	2.4835G	52.48	54.00	-1.52	3	Horizontal	3	1.00
2462MHz	Pass	PK	2.4686G	106.24	Inf	-Inf	3	Horizontal	3	1.00
2462MHz	Pass	PK	2.4856G	63.28	74.00	-10.72	3	Horizontal	3	1.00
2462MHz	Pass	AV	4.92388G	33.23	54.00	-20.77	3	Vertical	0	3.00
2462MHz	Pass	AV	7.37832G	37.60	54.00	-16.40	3	Vertical	54	1.50
2462MHz	Pass	PK	4.91804G	45.57	74.00	-28.43	3	Vertical	0	3.00
2462MHz	Pass	PK	7.37736G	49.88	74.00	-24.12	3	Vertical	54	1.50
2462MHz	Pass	AV	4.92384G	34.44	54.00	-19.56	3	Horizontal	83	1.11
2462MHz	Pass	AV	7.37704G	37.69	54.00	-16.31	3	Horizontal	248	2.70
2462MHz	Pass	PK	4.91992G	45.96	74.00	-28.04	3	Horizontal	83	1.11
2462MHz	Pass	PK	7.38428G	50.32	74.00	-23.68	3	Horizontal	248	2.70
802.11n HT20_Nss1 (MCS0_1TX(Port1))	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	49.67	54.00	-4.33	3	Vertical	298	1.13
2412MHz	Pass	AV	2.4188G	94.22	Inf	-Inf	3	Vertical	298	1.13
2412MHz	Pass	PK	2.3894G	64.82	74.00	-9.18	3	Vertical	298	1.13
2412MHz	Pass	PK	2.4196G	103.06	Inf	-Inf	3	Vertical	298	1.13
2412MHz	Pass	AV	2.3898G	52.33	54.00	-1.67	3	Horizontal	41	1.10
2412MHz	Pass	AV	2.4186G	98.67	Inf	-Inf	3	Horizontal	41	1.10
2412MHz	Pass	PK	2.389G	67.90	74.00	-6.10	3	Horizontal	41	1.10
2412MHz	Pass	PK	2.4162G	108.24	Inf	-Inf	3	Horizontal	41	1.10
2412MHz	Pass	AV	4.81748G	33.50	54.00	-20.50	3	Vertical	1	2.76
2412MHz	Pass	PK	4.81668G	45.27	74.00	-28.73	3	Vertical	1	2.76
2412MHz	Pass	AV	4.82364G	35.33	54.00	-18.67	3	Horizontal	32	1.01
2412MHz	Pass	PK	4.82416G	47.32	74.00	-26.68	3	Horizontal	32	1.01
2417MHz	Pass	AV	2.3856G	49.37	54.00	-4.63	3	Vertical	297	1.13
2417MHz	Pass	AV	2.424G	97.08	Inf	-Inf	3	Vertical	297	1.13
2417MHz	Pass	PK	2.3864G	64.87	74.00	-9.13	3	Vertical	297	1.13
2417MHz	Pass	PK	2.4238G	106.10	Inf	-Inf	3	Vertical	297	1.13
2417MHz	Pass	AV	2.3898G	52.01	54.00	-1.99	3	Horizontal	32	1.08
2417MHz	Pass	AV	2.4242G	100.73	Inf	-Inf	3	Horizontal	32	1.08
2417MHz	Pass	PK	2.3846G	68.06	74.00	-5.94	3	Horizontal	32	1.08
2417MHz	Pass	PK	2.4234G	110.21	Inf	-Inf	3	Horizontal	32	1.08
2437MHz	Pass	AV	2.3898G	48.17	54.00	-5.83	3	Vertical	296	1.07
2437MHz	Pass	AV	2.443G	98.13	Inf	-Inf	3	Vertical	296	1.07
2437MHz	Pass	AV	2.4842G	48.54	54.00	-5.46	3	Vertical	296	1.07
2437MHz	Pass	PK	2.3878G	62.72	74.00	-11.28	3	Vertical	296	1.07
2437MHz	Pass	PK	2.441G	107.63	Inf	-Inf	3	Vertical	296	1.07
2437MHz	Pass	PK	2.4866G	62.94	74.00	-11.06	3	Vertical	296	1.07
2437MHz	Pass	AV	2.3894G	50.97	54.00	-3.03	3	Horizontal	352	1.00
2437MHz	Pass	AV	2.4434G	103.58	Inf	-Inf	3	Horizontal	352	1.00
2437MHz	Pass	AV	2.4835G	52.02	54.00	-1.98	3	Horizontal	352	1.00
2437MHz	Pass	PK	2.3878G	67.71	74.00	-6.29	3	Horizontal	352	1.00
2437MHz	Pass	PK	2.4446G	112.61	Inf	-Inf	3	Horizontal	352	1.00
2437MHz	Pass	PK	2.4858G	68.96	74.00	-5.04	3	Horizontal	352	1.00
2437MHz	Pass	AV	4.8738G	35.29	54.00	-18.71	3	Vertical	360	2.52
2437MHz	Pass	AV	7.31552G	39.61	54.00	-14.39	3	Vertical	17	2.32
2437MHz	Pass	PK	4.87436G	47.56	74.00	-26.44	3	Vertical	360	2.52
2437MHz	Pass	PK	7.31144G	53.16	74.00	-20.84	3	Vertical	17	2.32
2437MHz	Pass	AV	4.87388G	38.42	54.00	-15.58	3	Horizontal	31	1.00
2437MHz	Pass	AV	7.3166G	41.23	54.00	-12.77	3	Horizontal	151	3.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2437MHz	Pass	PK	4.8742G	50.23	74.00	-23.77	3	Horizontal	31	1.00
2437MHz	Pass	PK	7.31532G	54.89	74.00	-19.11	3	Horizontal	151	3.00
2457MHz	Pass	AV	2.4632G	95.63	Inf	-Inf	3	Vertical	298	1.00
2457MHz	Pass	AV	2.4836G	49.77	54.00	-4.23	3	Vertical	298	1.00
2457MHz	Pass	PK	2.4624G	104.53	Inf	-Inf	3	Vertical	298	1.00
2457MHz	Pass	PK	2.4854G	62.04	74.00	-11.96	3	Vertical	298	1.00
2457MHz	Pass	AV	2.4628G	99.94	Inf	-Inf	3	Horizontal	355	1.24
2457MHz	Pass	AV	2.4835G	52.46	54.00	-1.54	3	Horizontal	355	1.24
2457MHz	Pass	PK	2.4612G	109.34	Inf	-Inf	3	Horizontal	355	1.24
2457MHz	Pass	PK	2.4835G	65.43	74.00	-8.57	3	Horizontal	355	1.24
2462MHz	Pass	AV	2.4556G	90.83	Inf	-Inf	3	Vertical	298	1.02
2462MHz	Pass	AV	2.4835G	49.39	54.00	-4.61	3	Vertical	298	1.02
2462MHz	Pass	PK	2.456G	100.80	Inf	-Inf	3	Vertical	298	1.02
2462MHz	Pass	PK	2.4844G	63.19	74.00	-10.81	3	Vertical	298	1.02
2462MHz	Pass	AV	2.4688G	96.49	Inf	-Inf	3	Horizontal	357	1.01
2462MHz	Pass	AV	2.4835G	52.37	54.00	-1.63	3	Horizontal	357	1.01
2462MHz	Pass	PK	2.467G	105.65	Inf	-Inf	3	Horizontal	357	1.01
2462MHz	Pass	PK	2.484G	70.15	74.00	-3.85	3	Horizontal	357	1.01
2462MHz	Pass	AV	4.91832G	32.70	54.00	-21.30	3	Vertical	360	1.50
2462MHz	Pass	AV	7.37816G	37.71	54.00	-16.29	3	Vertical	251	1.50
2462MHz	Pass	PK	4.93196G	44.90	74.00	-29.10	3	Vertical	360	1.50
2462MHz	Pass	PK	7.38128G	50.41	74.00	-23.59	3	Vertical	251	1.50
2462MHz	Pass	AV	4.92384G	34.06	54.00	-19.94	3	Horizontal	83	1.36
2462MHz	Pass	AV	7.37684G	37.88	54.00	-16.12	3	Horizontal	123	2.06
2462MHz	Pass	PK	4.924G	45.99	74.00	-28.01	3	Horizontal	83	1.36
2462MHz	Pass	PK	7.3826G	49.91	74.00	-24.09	3	Horizontal	123	2.06

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port1)

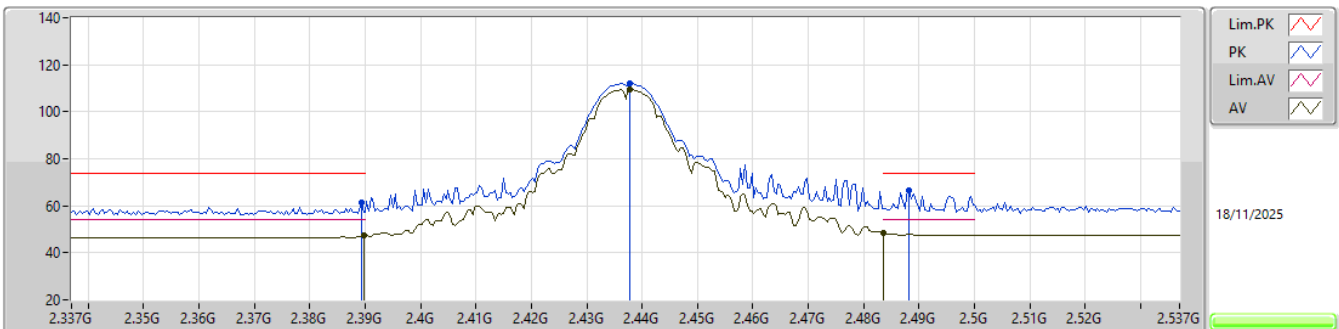
2437MHz_TX



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	45.99	54.00	-8.01	32.82	3	Vertical	296	1.06	13.17	27.30	5.52	-
AV	2.4378G	104.66	Inf	-Inf	33.08	3	Vertical	296	1.06	71.58	27.50	5.58	-
AV	2.495G	46.91	54.00	-7.09	33.55	3	Vertical	296	1.06	13.36	27.90	5.65	-
PK	2.385G	58.29	74.00	-15.71	32.76	3	Vertical	296	1.06	25.53	27.25	5.51	-
PK	2.4378G	107.15	Inf	-Inf	33.08	3	Vertical	296	1.06	74.07	27.50	5.58	-
PK	2.4894G	59.89	74.00	-14.11	33.53	3	Vertical	296	1.06	26.36	27.89	5.64	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port1)

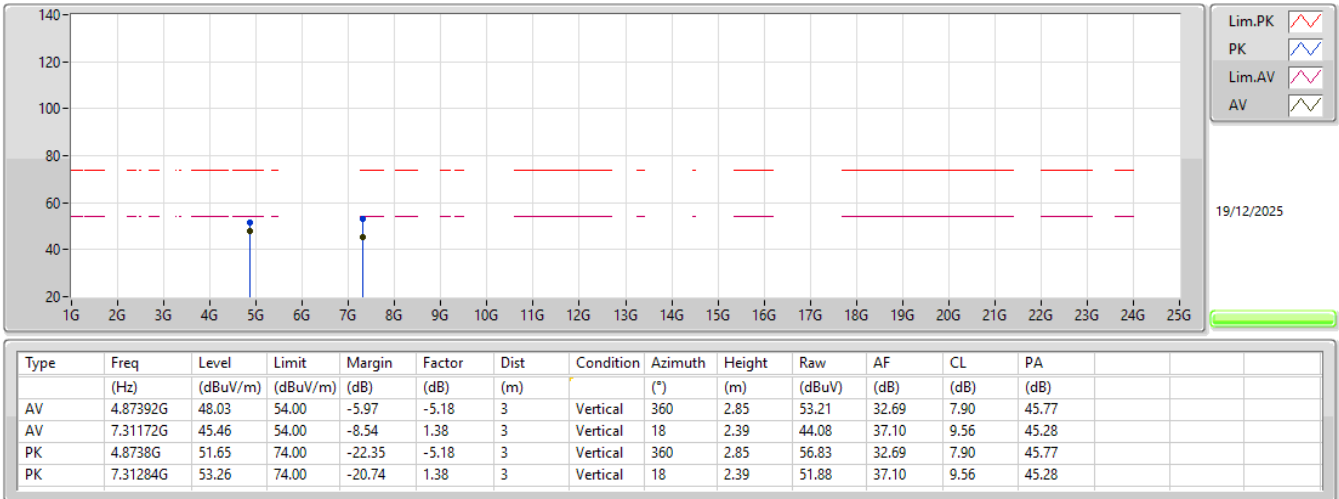
2437MHz_TX



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	47.25	54.00	-6.75	32.82	3	Horizontal	353	1.01	14.43	27.30	5.52	-
AV	2.4378G	109.38	Inf	-Inf	33.08	3	Horizontal	353	1.01	76.30	27.50	5.58	-
AV	2.4835G	48.67	54.00	-5.33	33.40	3	Horizontal	353	1.01	15.27	27.77	5.63	-
PK	2.3894G	61.33	74.00	-12.67	32.81	3	Horizontal	353	1.01	28.52	27.29	5.52	-
PK	2.4378G	111.86	Inf	-Inf	33.08	3	Horizontal	353	1.01	78.78	27.50	5.58	-
PK	2.4882G	66.38	74.00	-7.62	33.50	3	Horizontal	353	1.01	32.88	27.86	5.64	-

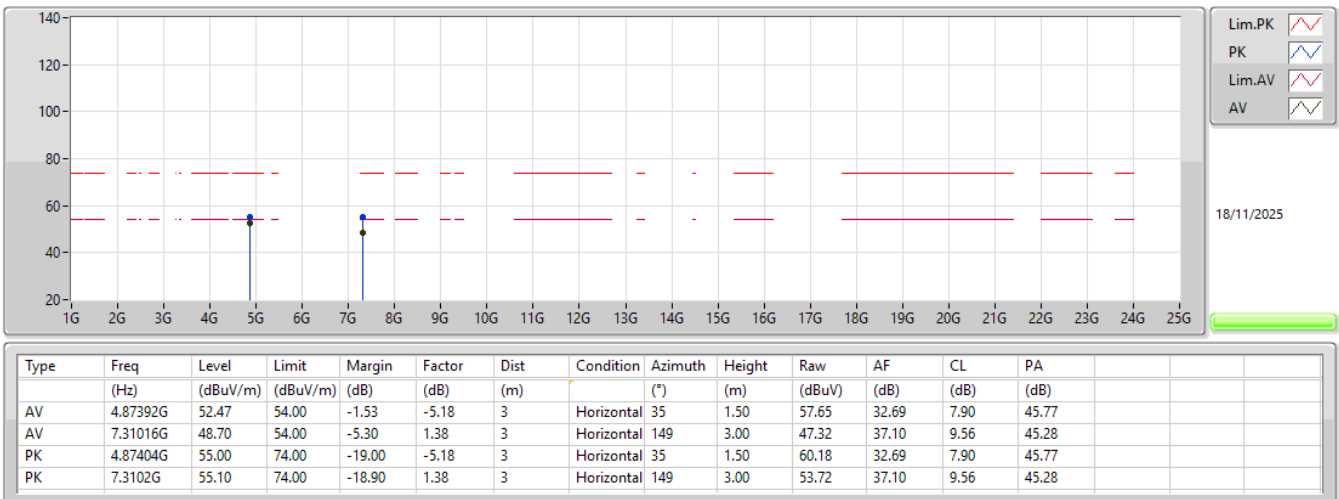
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2437MHz_TX



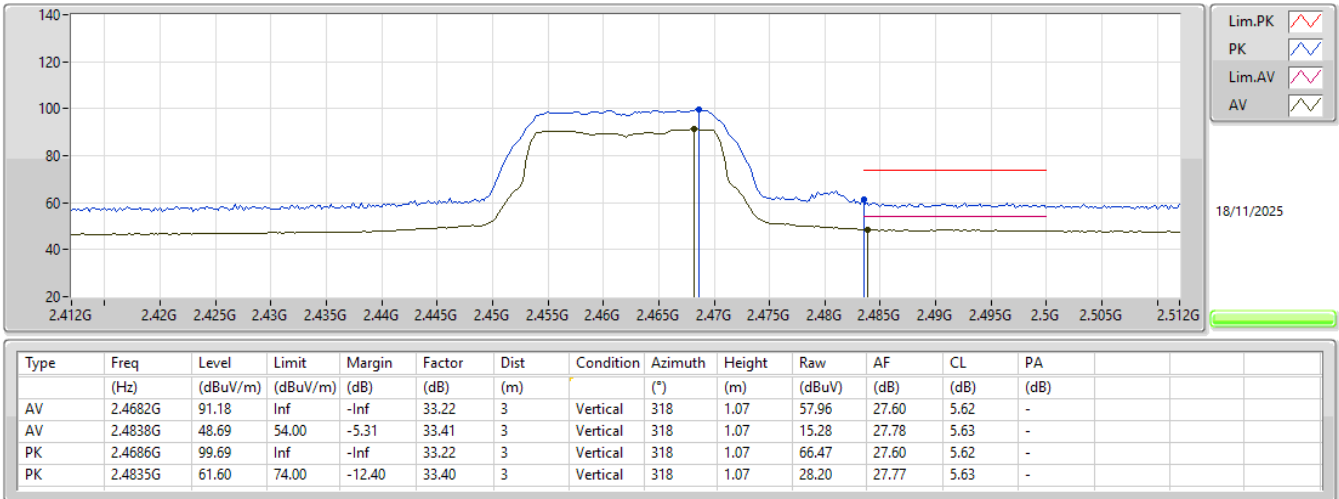
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2437MHz_TX



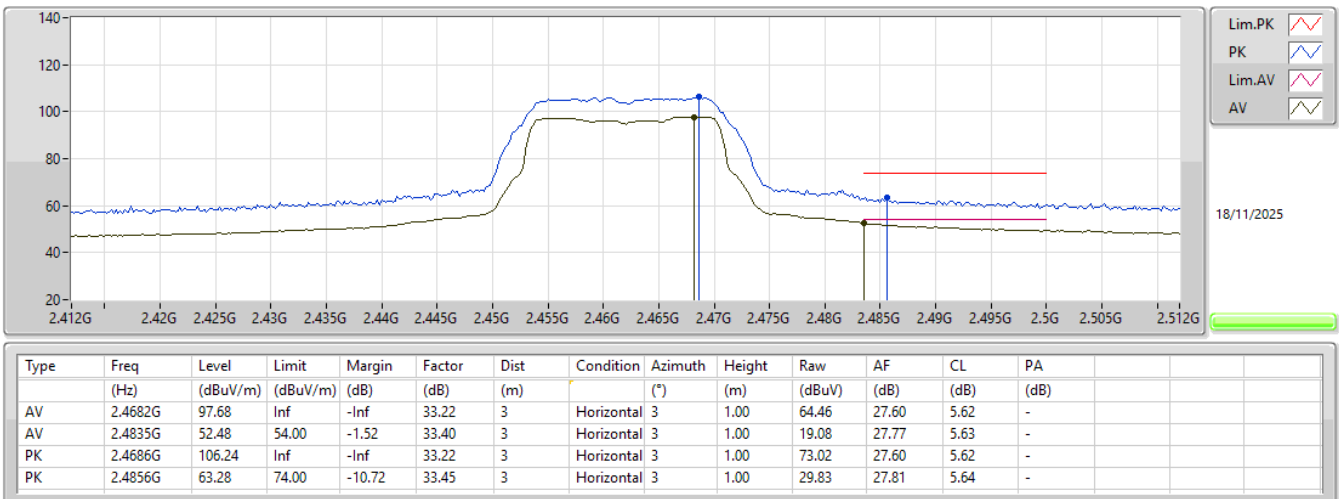
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port1)

2462MHz_TX



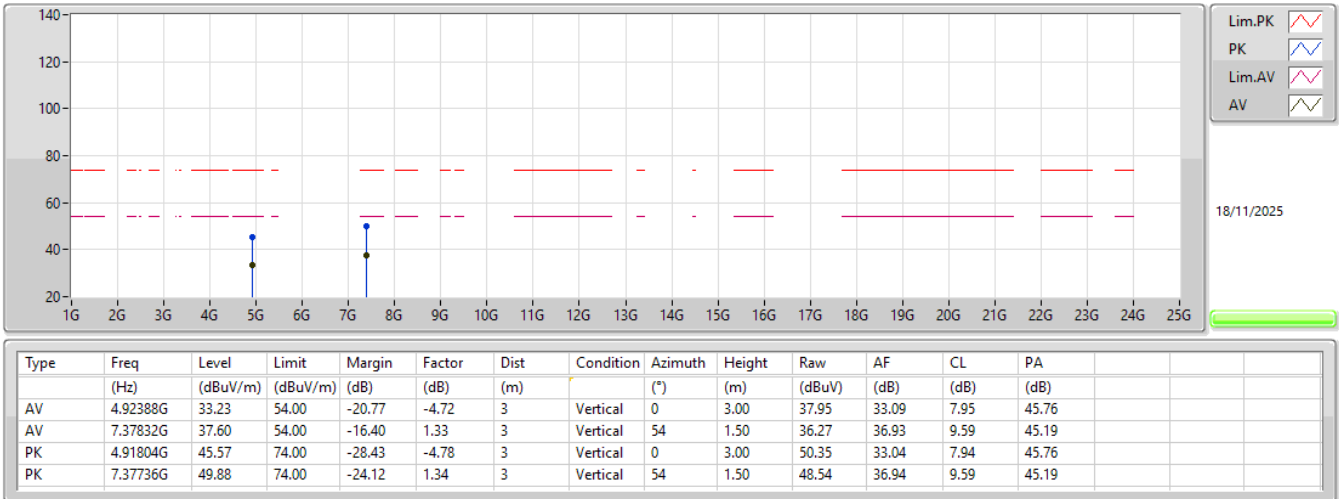
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2462MHz_TX



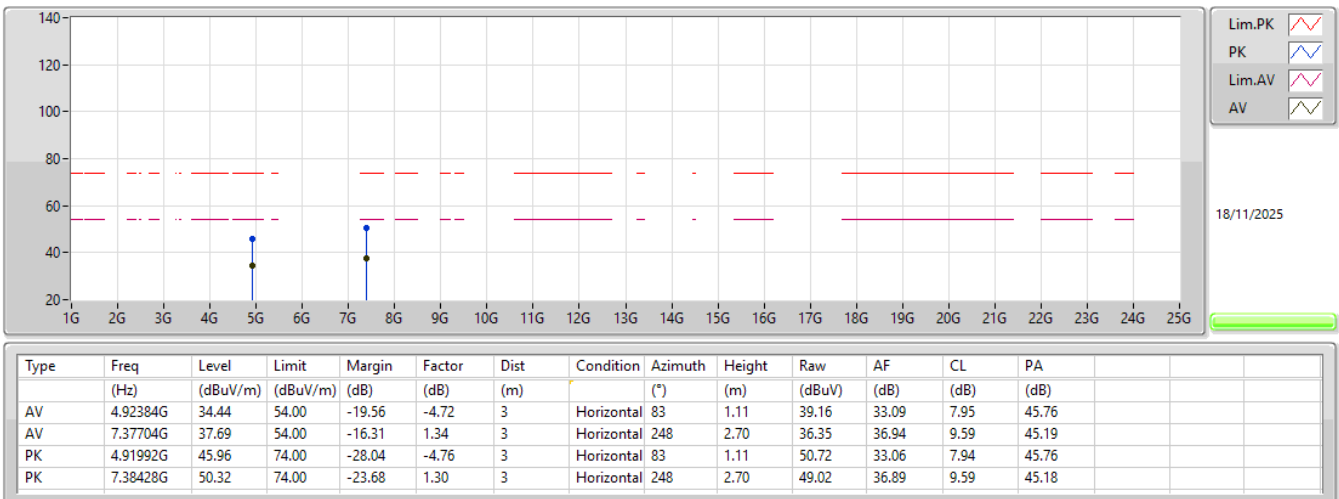
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port1)

2462MHz_TX



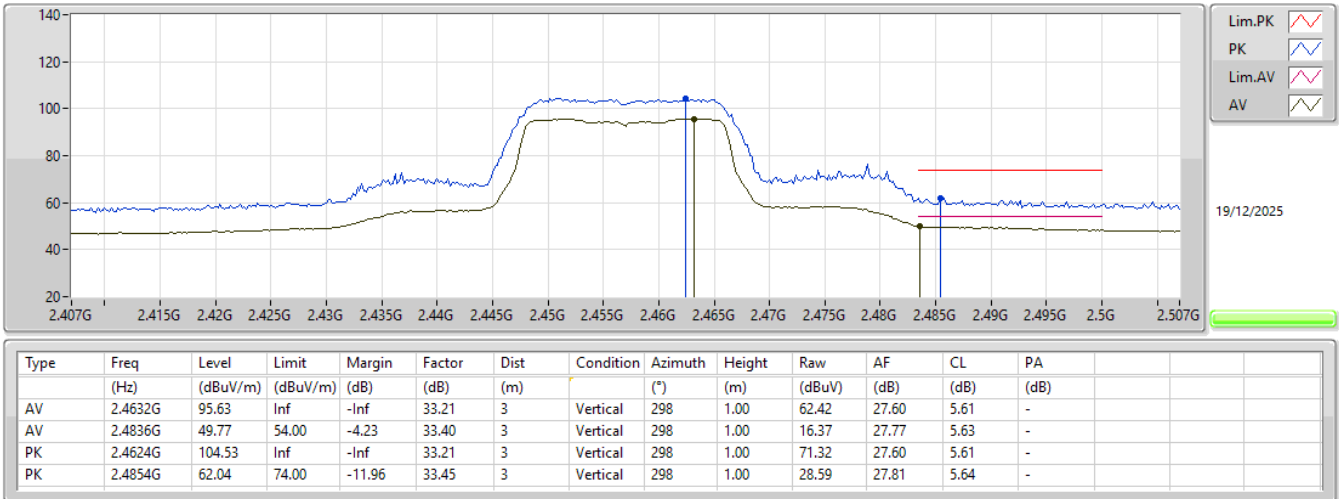
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port1)

2462MHz_TX



2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX(Port1)

2457MHz_TX



2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX(Port1)

2457MHz_TX

