



FCC Radio Test Report

FCC ID : HBW-GDOCAMV1
Equipment : Garage Camera Module
Brand Name : myQ
Model Name : GDOCAMV1
Applicant : The Chamberlain Group LLC
300 Windsor Drive Oak Brook, IL 60523 USA
Manufacturer : The Chamberlain Group, LLC
300 Windsor Drive Oak Brook, IL 60523 USA
Standard : 47 CFR FCC Part 15.247

The product was received on Dec. 10, 2024, and testing was started from Dec. 17, 2024 and completed on Jan. 06, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



Table of Contents

HISTORY OF THIS TEST REPORT	3
SUMMARY OF TEST RESULT	4
1 GENERAL DESCRIPTION	5
1.1 Information.....	5
1.2 Testing Applied Standards	7
1.3 Testing Location Information	7
1.4 Measurement Uncertainty	7
2 TEST CONFIGURATION OF EUT.....	8
2.1 Test Channel Mode	8
2.2 The Worst Case Measurement Configuration.....	9
2.3 Support Equipment.....	10
2.4 Test Setup Diagram	11
3 TRANSMITTER TEST RESULT	13
3.1 AC Power-line Conducted Emissions	13
3.2 DTS Bandwidth.....	15
3.3 Maximum Conducted Output Power	16
3.4 Power Spectral Density	18
3.5 Emissions in Non-restricted Frequency Bands	19
3.6 Emissions in Restricted Frequency Bands.....	20
4 TEST EQUIPMENT AND CALIBRATION DATA	24
APPENDIX A. TEST RESULTS OF AC POWER-LINE CONDUCTED EMISSIONS	
APPENDIX B. TEST RESULTS OF DTS BANDWIDTH	
APPENDIX C. TEST RESULTS OF MAXIMUM CONDUCTED OUTPUT POWER	
APPENDIX D. TEST RESULTS OF POWER SPECTRAL DENSITY	
APPENDIX E. TEST RESULTS OF EMISSIONS IN NON-RESTRICTED FREQUENCY BANDS	
APPENDIX F. TEST RESULTS OF EMISSIONS IN RESTRICTED FREQUENCY BANDS	
APPENDIX G. TEST PHOTOS	
PHOTOGRAPHS OF EUT V01	



History of this test report

Report No.	Version	Description	Issued Date
FR4D0324AC	01	Initial issue of report	May 26, 2025

Summary of Test Result

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

Declaration of Conformity:

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

Comments and explanations:

None

Reviewed by: Ben Tseng

Report Producer: 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.	Brand	Model Name	Antenna Type	Connector	Support
1	Primax	12-91601CG01	PCB Antenna	I-PEX	2.4G+BT

Ant.	Gain (dBi)	
	2.4G	BT
1	3.31	3.31

Note 1: The EUT has one antenna.

For 2.4GHz function:

For IEEE 802.11 b/g/n 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.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From DC Power supply		
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	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g_Nss1,(6Mbps)_1TX	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11n HT20_Nss1,(MCS0)_1TX	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)

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

1.1.5 Table for Multiple Listing

The SKU in the following table are all refer to the identical product.

SKU	Description
1	shielding
2	non-shielding

The SKU 2 configuration was selected as the main model to perform all test items. The SKU 1 configuration performed the radiation emission below 1 GHz only.

1.2 Testing Applied Standards

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

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

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

- ♦ KDB 558074 D01 v05r02
- ♦ KDB 594280 D01 v02r01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Andy Wang	21.3~21.8°C / 53~57%	29/Dec/2024
RF Conducted	TH07-HY	Alan Chien	23.4~23.9°C / 52~55%	26/Dec/2024~06/Jan/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	03CH25-HY	Rian Chung	19.2~20.8°C / 50~53%	17/Dec/2024~04/Jan/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	4.53 dB	Confidence levels of 95%
Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Emissions in Non-restricted Frequency Bands	0.14 dB	Confidence levels of 95%
Emissions in Restricted Frequency Bands	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	AmebaPRO2 mptool 1v9.7
Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	27.25
2437MHz	25.25
2462MHz	25.5
802.11g_Nss1,(6Mbps)_1TX	-
2412MHz	25.25
2417MHz	27.25
2437MHz	27.75
2457MHz	25.75
2462MHz	25
802.11n HT20_Nss1,(MCS0)_1TX	-
2412MHz	25.25
2417MHz	28
2437MHz	27.75
2457MHz	28.75
2462MHz	25.25

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	DC 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	DC power supply Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT		V	

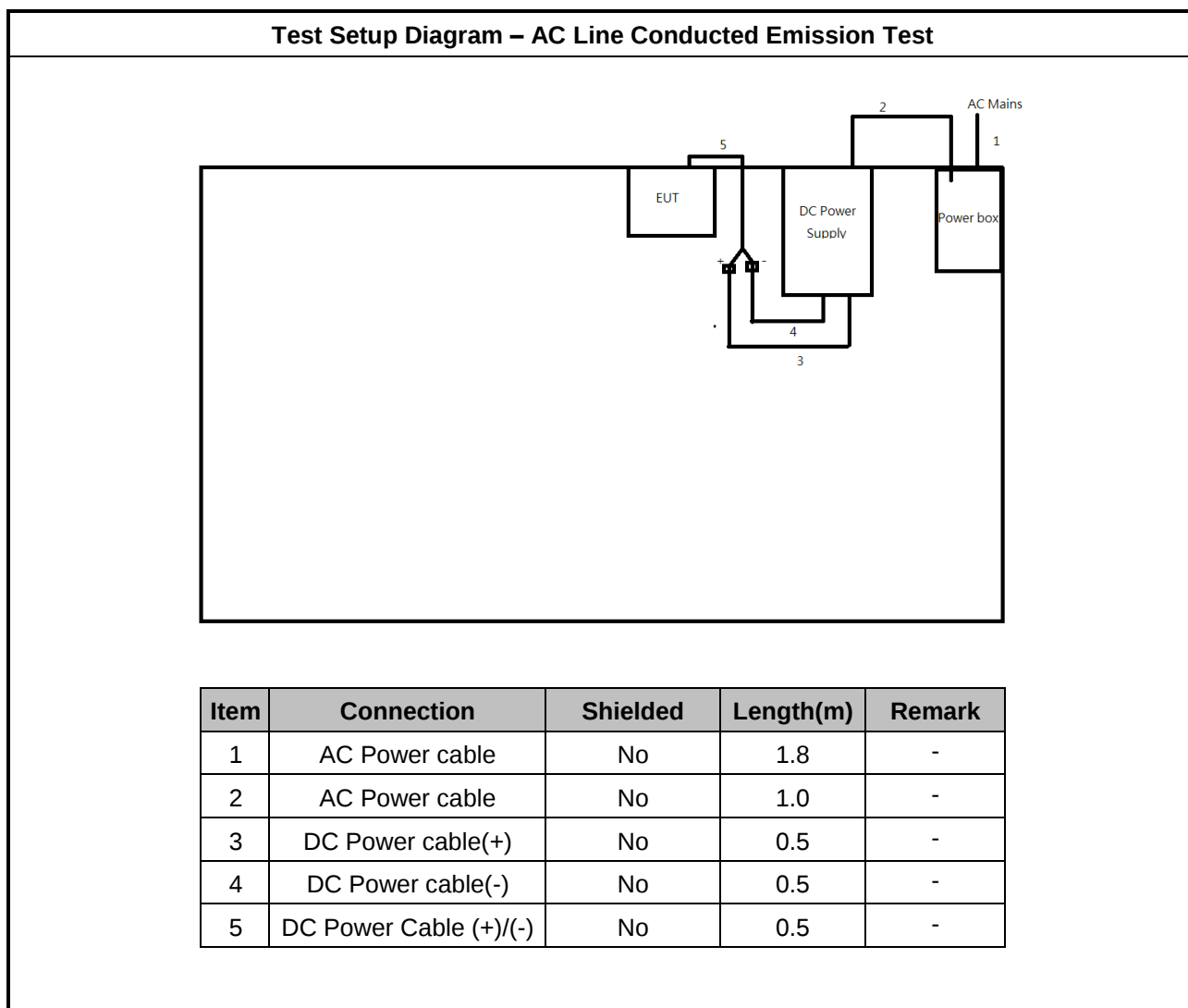
2.3 Support Equipment

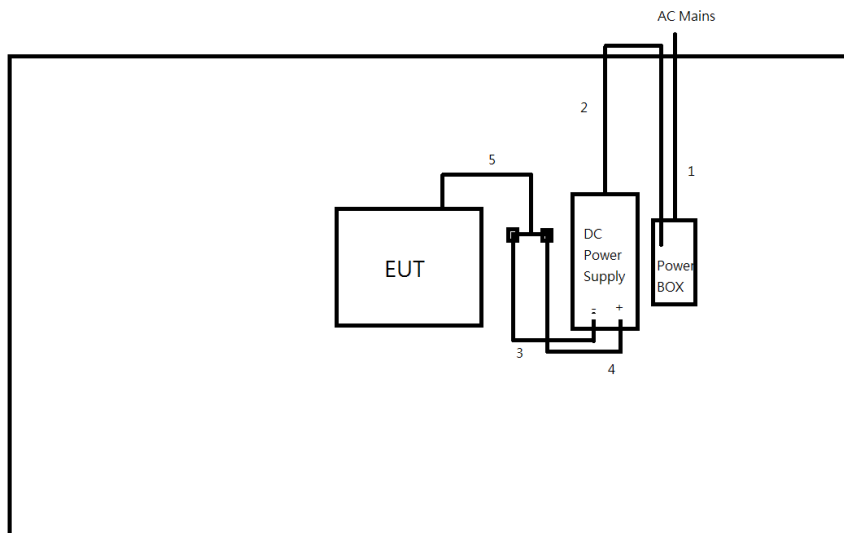
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	DC power cable	MiSUMi	WTN1228-RED	-	-
2	DC power cable	MiSUMi	WTN1228-BLACK	-	-
3	AC Power cable	Power sync	TPCPHN0006	-	-
4	DC Power Supply	GW	GPS-3030DD	-	-

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	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	DC power cable	MiSUMi	WTN1228-RED	-	-
2	DC power cable	MiSUMi	WTN1228-BLACK	-	-
3	AC Power cable	Power sync	TPCPHN0006	-	-
4	DC Power Supply	GW	GPS-3030DD	-	-

2.4 Test Setup Diagram



Test Setup Diagram - Radiated Test


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	AC Power cable	No	1.0	-
3	DC Power cable(+)	No	0.5	-
4	DC Power cable(-)	No	0.5	-
5	DC Power Cable (+)/(-)	No	0.5	-

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

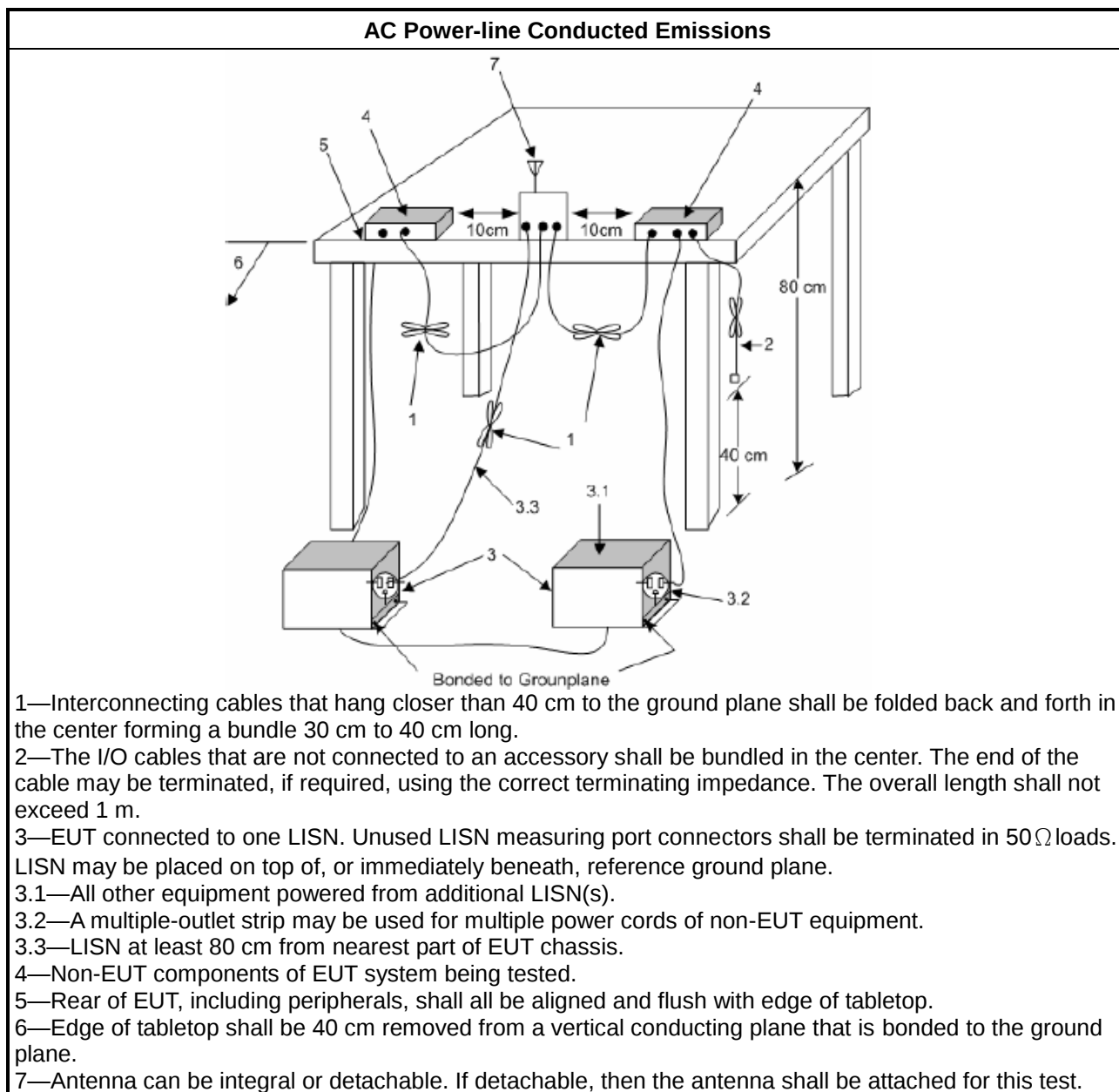
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

6dB Bandwidth Limit	
Systems using digital modulation techniques:	
▪	6 dB bandwidth $\geq$ 500 kHz.

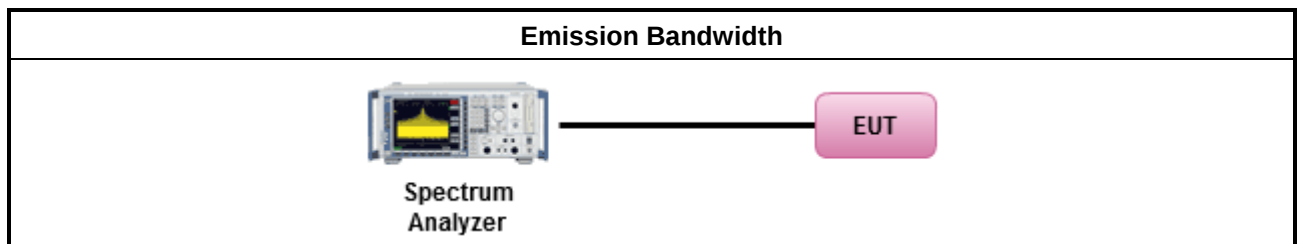
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
▪	For the emission bandwidth shall be measured using one of the options below:
☒	Refer as KDB 558074. clause 8.2 (11.8 of ANSI C63.10) DTS bandwidth measurement.
☐	Refer as RSS-Gen, clause 6.7 for occupied bandwidth testing.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
	If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)
	Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ dBm
	Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	Smart antenna system (SAS):
	- Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	- Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	- Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3 + 8$ dBm
e.i.r.p. Power Limit:	
	2400-2483.5 MHz Band
	Point-to-multipoint systems (P2M): $P_{eirp} \leq 36$ dBm (4 W)
	Point-to-point systems (P2P): $P_{eirp} \leq \text{MAX}(36, [P_{Out} + G_{TX}])$ dBm
	Smart antenna system (SAS)
	- Single beam: $P_{eirp} \leq \text{MAX}(36, P_{Out} + G_{TX})$ dBm
	- Overlap beam: $P_{eirp} \leq \text{MAX}(36, P_{Out} + G_{TX})$ dBm
	- Aggregate power on all beams: $P_{eirp} \leq \text{MAX}(36, [P_{Out} + G_{TX} + 8])$ dBm
P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

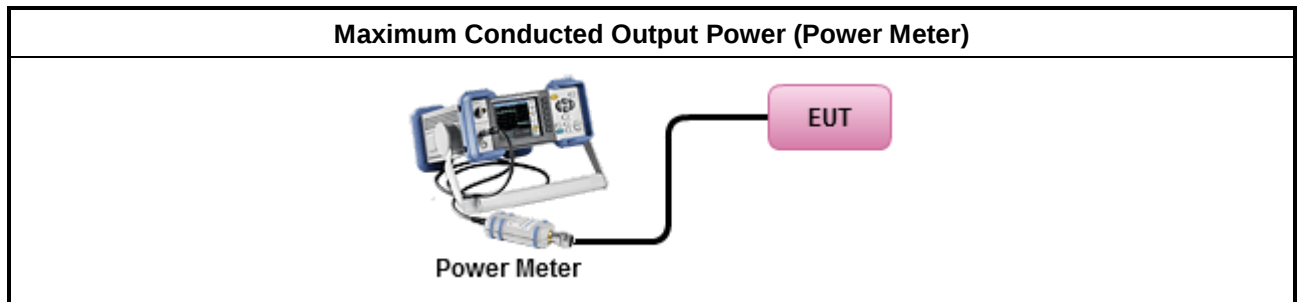
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

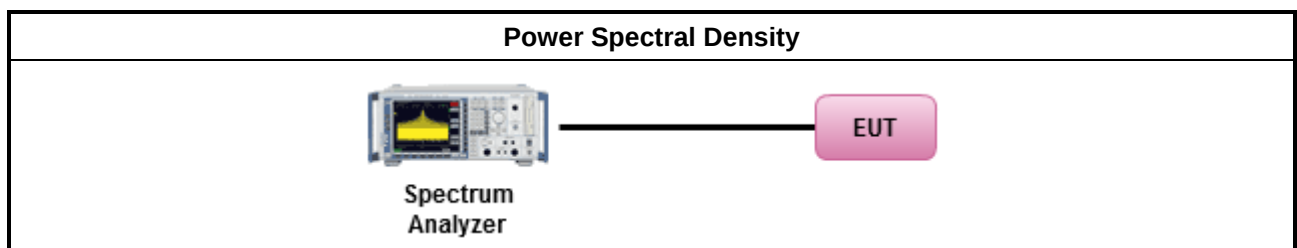
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method
Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).
☒ Refer as KDB 558074, clause 8.4 (11.10 of ANSI C63.10) Max. PSD.
For conducted measurement.
- If The EUT supports multiple transmit chains using options given below: - Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	Limit (dB)
Peak output power procedure	20
Average output power procedure	30
Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak level. Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average level.	

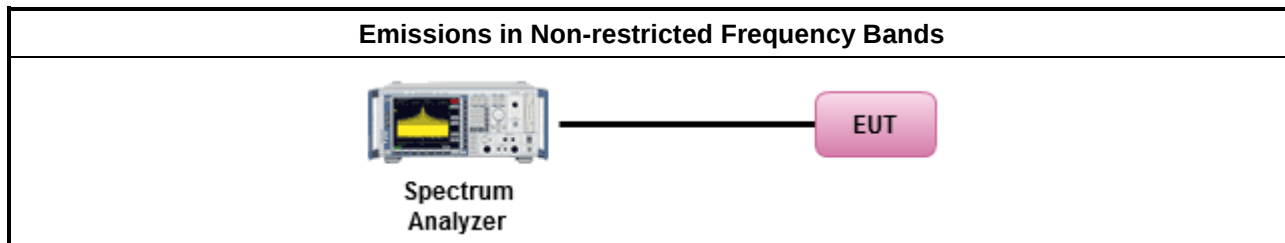
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

Restricted Band Emissions Limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

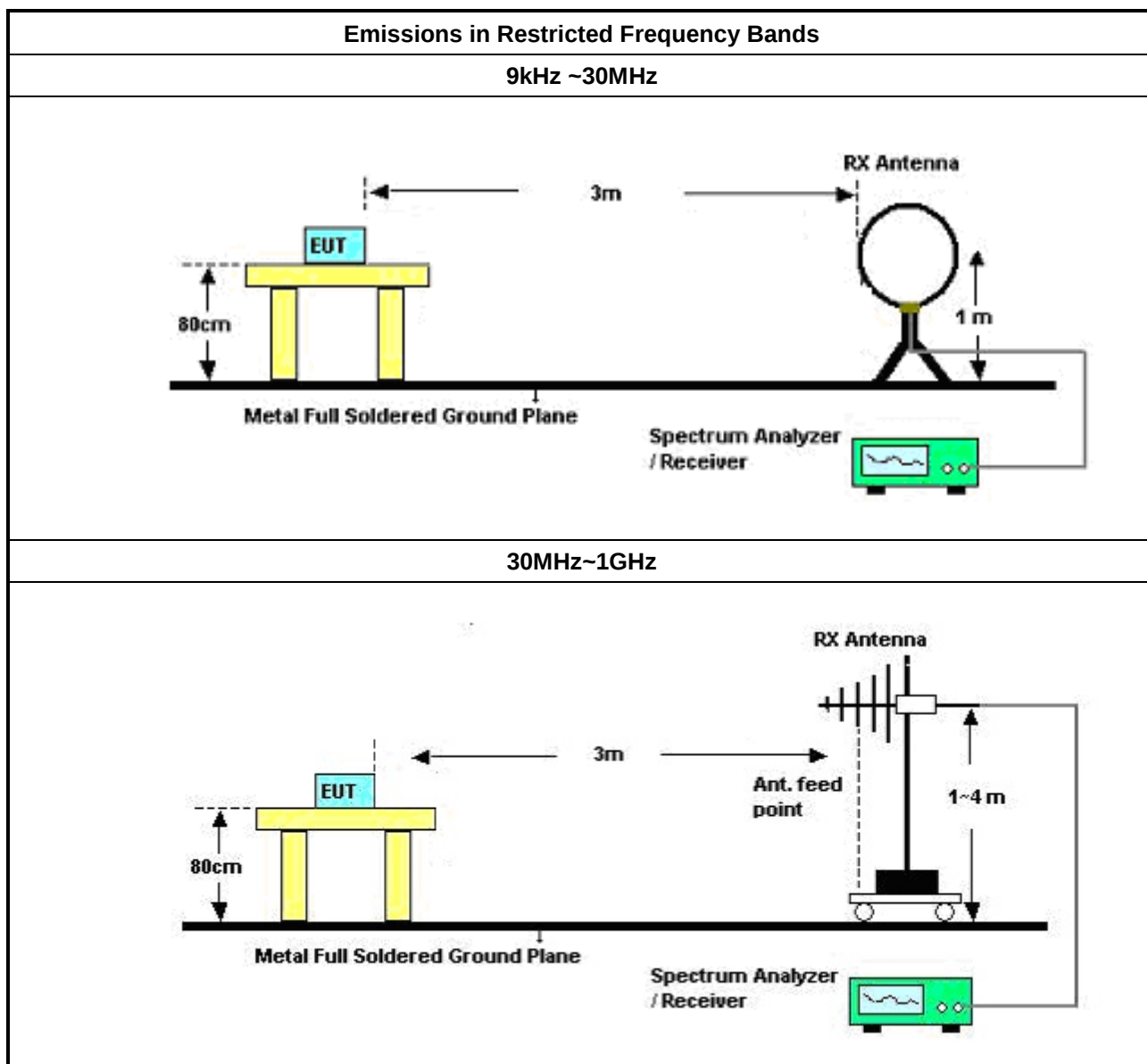
Test Method	
▪	The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].
	Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.
▪	For the transmitter unwanted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

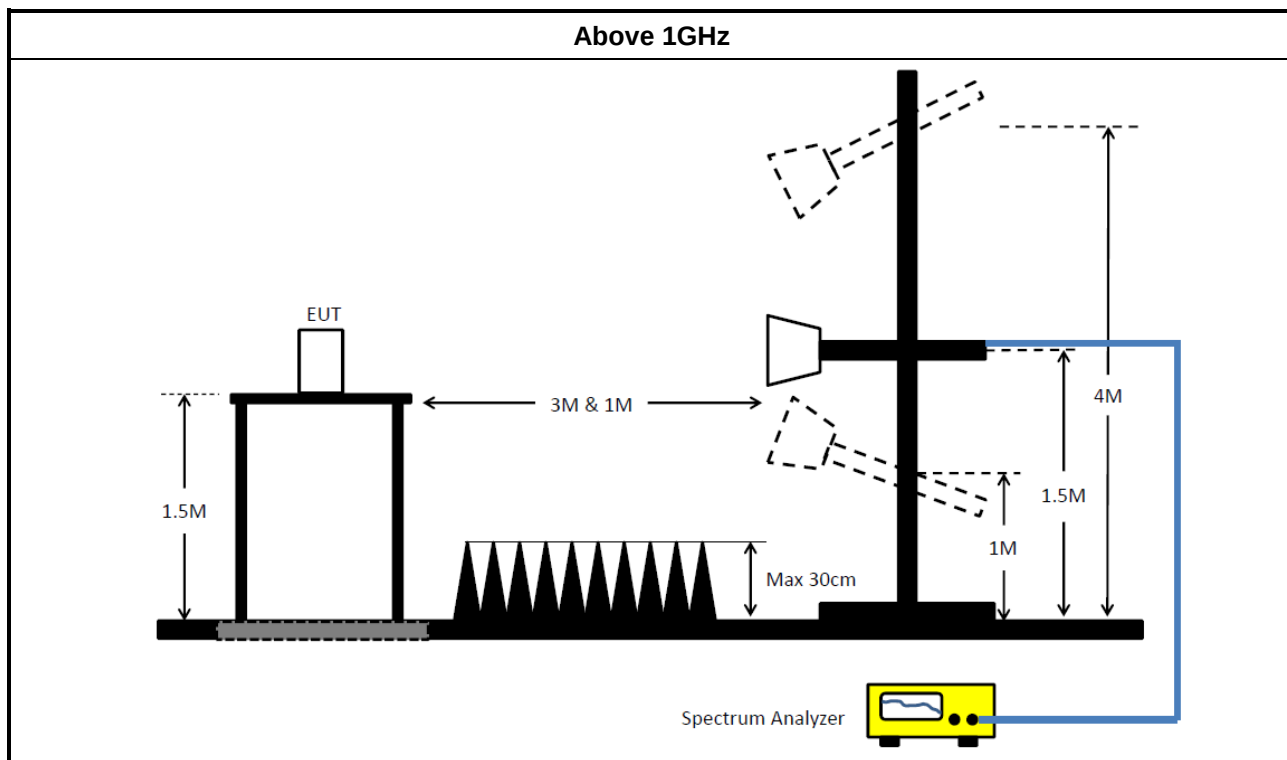
3.6.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.6.5 Test Setup





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

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

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

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	9kHz~40GHz	02/Feb/2024	01/Feb/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	18/Dec/2024	17/Dec/2025
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	18/Dec/2024	17/Dec/2025
SENSE-15247_DTS	Sporton	V5.11.20	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	03CH25-HY	30MHz~1GHz 3m	20/Jul/2024	19/Jul/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	08/Aug/2024	07/Aug/2025
ESR7 EMI Test Receiver	ROHDE & SCHWARZ	ESR7	102956	9kHz~3.6GHz	27/Aug/2024	26/Aug/2025
Signal Analyzer	ROHDE & SCHWARZ	FSV3044	101410	10Hz~44GHz	18/Nov/2024	17/Nov/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63537/001	30MHz~1GHz	30/May/2024	29/May/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	9kHz~1GHz	24/Apr/2024	23/Apr/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	23/Apr/2024	22/Apr/2025
Preamplifier	SGH	PRAMP 903	20230515-1	25MHz~3GHz	24/May/2024	23/May/2025
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	24/May/2024	23/May/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-15247-DTS	Sporton	V5.11.20	NA	NA	NA	NA



Conducted Emissions at Powerline

Appendix A

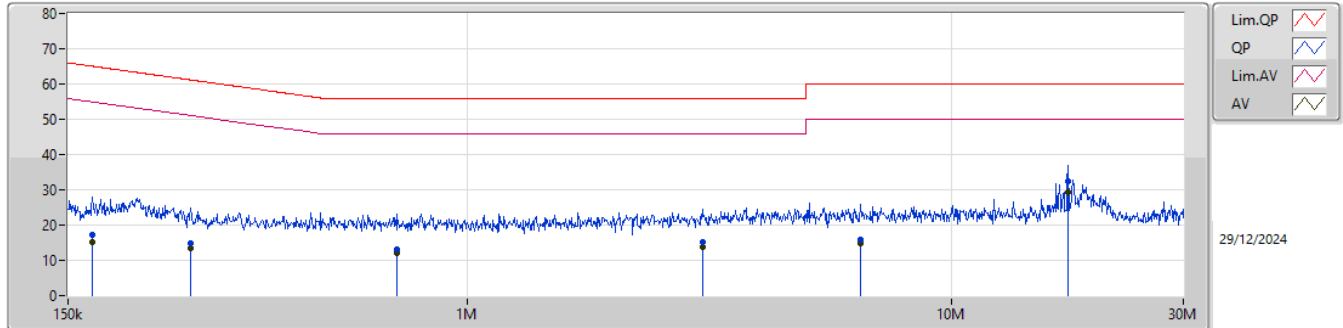
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	17.346M	30.10	50.00	-19.90	Neutral

Result

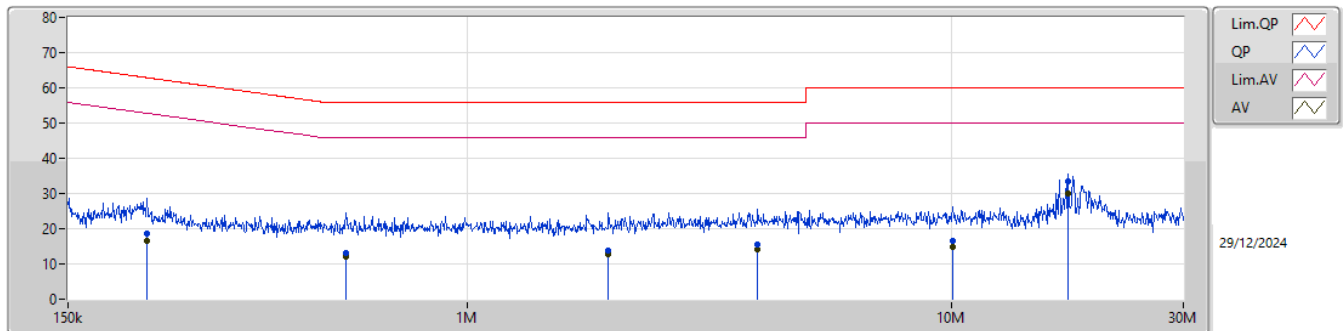
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	168.41k	17.24	65.04	-47.80	Line
Mode 1	Pass	AV	168.41k	15.24	55.04	-39.80	Line
Mode 1	Pass	QP	268.666k	14.89	61.16	-46.27	Line
Mode 1	Pass	AV	268.666k	13.48	51.16	-37.68	Line
Mode 1	Pass	QP	714.452k	13.02	56.00	-42.98	Line
Mode 1	Pass	AV	714.452k	12.04	46.00	-33.96	Line
Mode 1	Pass	QP	3.055M	15.01	56.00	-40.99	Line
Mode 1	Pass	AV	3.055M	13.75	46.00	-32.25	Line
Mode 1	Pass	QP	6.471M	15.94	60.00	-44.06	Line
Mode 1	Pass	AV	6.471M	14.67	50.00	-35.33	Line
Mode 1	Pass	QP	17.346M	32.45	60.00	-27.55	Line
Mode 1	Pass	AV	17.346M	29.25	50.00	-20.75	Line
Mode 1	Pass	QP	218.303k	18.51	62.88	-44.37	Neutral
Mode 1	Pass	AV	218.303k	16.40	52.88	-36.48	Neutral
Mode 1	Pass	QP	562.277k	13.06	56.00	-42.94	Neutral
Mode 1	Pass	AV	562.277k	12.10	46.00	-33.90	Neutral
Mode 1	Pass	QP	1.954M	13.85	56.00	-42.15	Neutral
Mode 1	Pass	AV	1.954M	12.73	46.00	-33.27	Neutral
Mode 1	Pass	QP	3.976M	15.50	56.00	-40.50	Neutral
Mode 1	Pass	AV	3.976M	14.30	46.00	-31.70	Neutral
Mode 1	Pass	QP	10.039M	16.66	60.00	-43.34	Neutral
Mode 1	Pass	AV	10.039M	14.93	50.00	-35.07	Neutral
Mode 1	Pass	QP	17.346M	33.46	60.00	-26.54	Neutral
Mode 1	Pass	AV	17.346M	30.10	50.00	-19.90	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	168.41k	17.24	65.04	-47.80	19.71	Line	-	-2.47	9.66	0.08	9.97						
AV	168.41k	15.24	55.04	-39.80	19.71	Line	-	-4.47	9.66	0.08	9.97						
QP	268.666k	14.89	61.16	-46.27	19.72	Line	-	-4.83	9.65	0.10	9.97						
AV	268.666k	13.48	51.16	-37.68	19.72	Line	-	-6.24	9.65	0.10	9.97						
QP	714.452k	13.02	56.00	-42.98	19.74	Line	-	-6.72	9.66	0.10	9.98						
AV	714.452k	12.04	46.00	-33.96	19.74	Line	-	-7.70	9.66	0.10	9.98						
QP	3.055M	15.01	56.00	-40.99	19.75	Line	-	-4.74	9.68	0.09	9.98						
AV	3.055M	13.75	46.00	-32.25	19.75	Line	-	-6.00	9.68	0.09	9.98						
QP	6.471M	15.94	60.00	-44.06	19.74	Line	-	-3.80	9.70	0.06	9.98						
AV	6.471M	14.67	50.00	-35.33	19.74	Line	-	-5.07	9.70	0.06	9.98						
QP	17.346M	32.45	60.00	-27.55	19.78	Line	-	12.67	9.69	0.11	9.98						
AV	17.346M	29.25	50.00	-20.75	19.78	Line	-	9.47	9.69	0.11	9.98						

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	218.303k	18.51	62.88	-44.37	19.66	Neutral	-	-1.15	9.60	0.09	9.97						
AV	218.303k	16.40	52.88	-36.48	19.66	Neutral	-	-3.26	9.60	0.09	9.97						
QP	562.277k	13.06	56.00	-42.94	19.69	Neutral	-	-6.63	9.60	0.11	9.98						
AV	562.277k	12.10	46.00	-33.90	19.69	Neutral	-	-7.59	9.60	0.11	9.98						
QP	1.954M	13.85	56.00	-42.15	19.69	Neutral	-	-5.84	9.61	0.11	9.97						
AV	1.954M	12.73	46.00	-33.27	19.69	Neutral	-	-6.96	9.61	0.11	9.97						
QP	3.976M	15.50	56.00	-40.50	19.67	Neutral	-	-4.17	9.62	0.07	9.98						
AV	3.976M	14.30	46.00	-31.70	19.67	Neutral	-	-5.37	9.62	0.07	9.98						
QP	10.039M	16.66	60.00	-43.34	19.69	Neutral	-	-3.03	9.66	0.05	9.98						
AV	10.039M	14.93	50.00	-35.07	19.69	Neutral	-	-4.76	9.66	0.05	9.98						
QP	17.346M	33.46	60.00	-26.54	19.76	Neutral	-	13.70	9.67	0.11	9.98						
AV	17.346M	30.10	50.00	-19.90	19.76	Neutral	-	10.34	9.67	0.11	9.98						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	9.125M	14.063M	14M1G1D	8.575M	13.958M
802.11g_Nss1,(6Mbps)_1TX	15.325M	16.382M	16M4D1D	15.025M	16.228M
802.11n HT20_Nss1,(MCS0)_1TX	15.05M	17.766M	17M8D1D	14.9M	17.491M

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	9.05M	14.063M
2437MHz	Pass	500k	8.575M	14.003M
2462MHz	Pass	500k	9.125M	13.958M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	15.025M	16.228M
2437MHz	Pass	500k	15.05M	16.382M
2462MHz	Pass	500k	15.325M	16.316M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	15.05M	17.491M
2437MHz	Pass	500k	14.9M	17.766M
2462MHz	Pass	500k	15.05M	17.491M

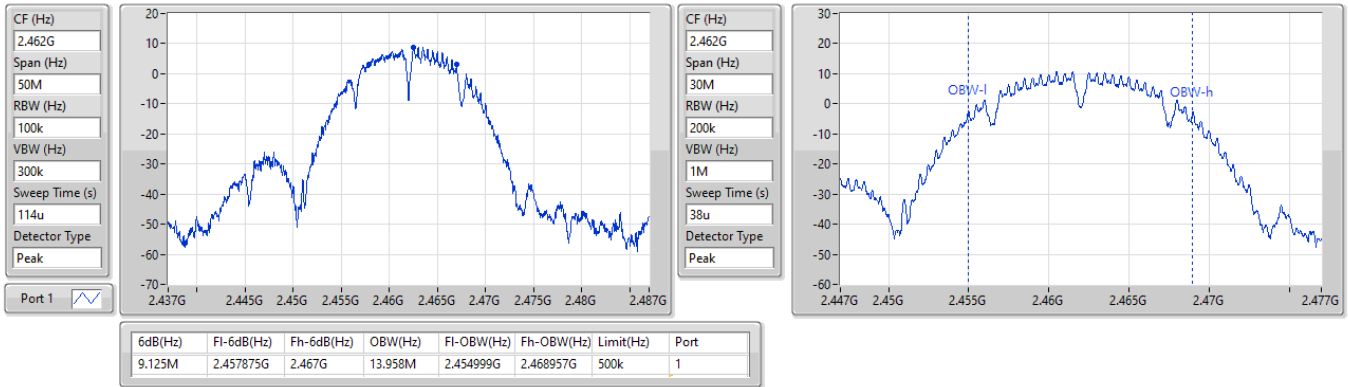
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

2462MHz

06/01/2025

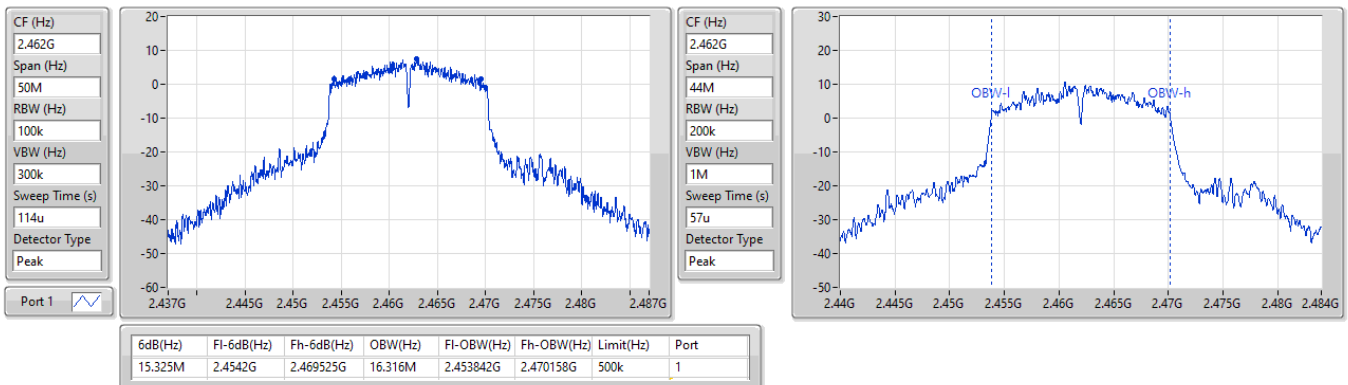


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

EBW

2462MHz

06/01/2025

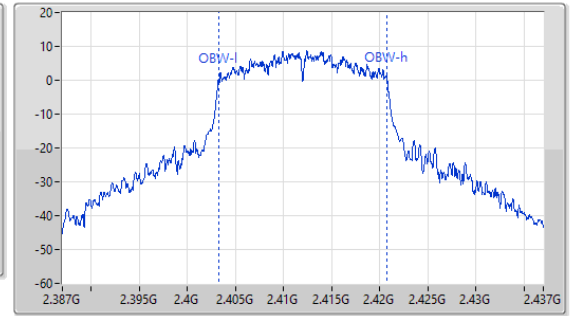
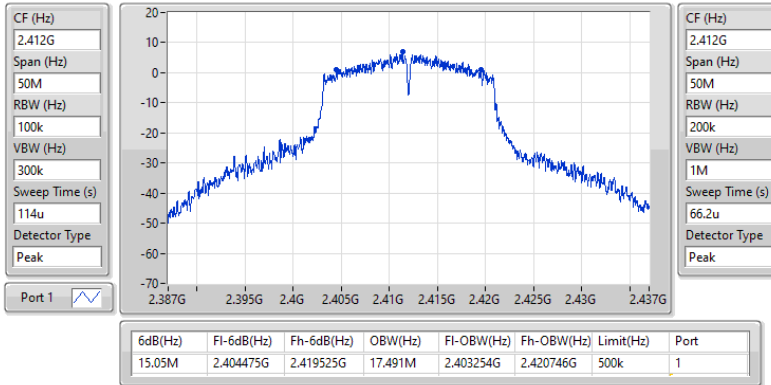


2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_1TX

EBW

2412MHz

06/01/2025





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	22.32	0.17061
802.11g_Nss1,(6Mbps)_1TX	22.15	0.16406
802.11n HT20_Nss1,(MCS0)_1TX	22.30	0.16982

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.31	22.32	22.32	30.00
2437MHz	Pass	3.31	19.61	19.61	30.00
2462MHz	Pass	3.31	19.15	19.15	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.31	19.49	19.49	30.00
2417MHz	Pass	3.31	21.54	21.54	30.00
2437MHz	Pass	3.31	22.15	22.15	30.00
2457MHz	Pass	3.31	19.91	19.91	30.00
2462MHz	Pass	3.31	20.18	20.18	30.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.31	19.59	19.59	30.00
2417MHz	Pass	3.31	22.18	22.18	30.00
2437MHz	Pass	3.31	22.09	22.09	30.00
2457MHz	Pass	3.31	22.30	22.30	30.00
2462MHz	Pass	3.31	20.06	20.06	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	-4.03
802.11g_Nss1,(6Mbps)_1TX	-5.04
802.11n HT20_Nss1,(MCS0)_1TX	-5.03

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	3.31	-4.03	-4.03	8.00
2437MHz	Pass	3.31	-7.02	-7.02	8.00
2462MHz	Pass	3.31	-7.35	-7.35	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.31	-7.62	-7.62	8.00
2437MHz	Pass	3.31	-5.04	-5.04	8.00
2462MHz	Pass	3.31	-6.82	-6.82	8.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.31	-7.50	-7.50	8.00
2437MHz	Pass	3.31	-5.03	-5.03	8.00
2462MHz	Pass	3.31	-7.37	-7.37	8.00

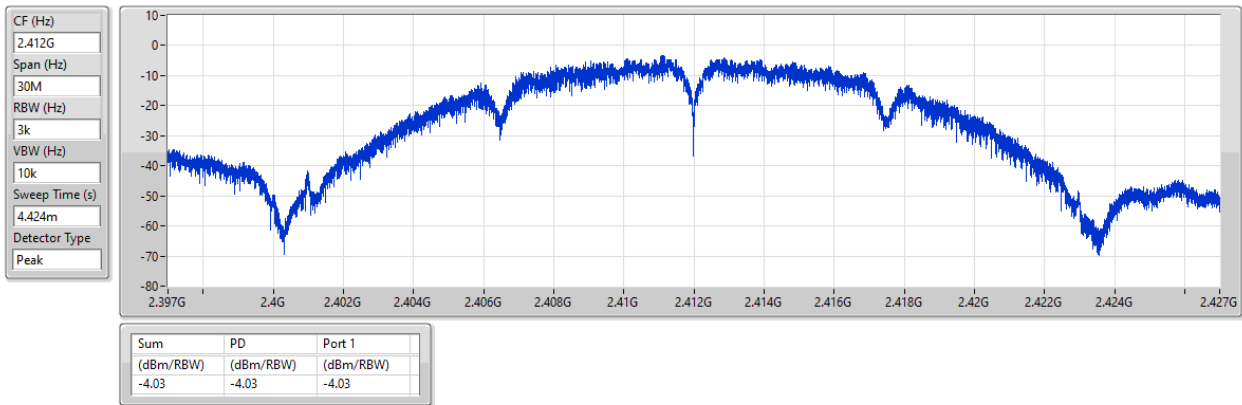
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

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

PSD

2412MHz

06/01/2025

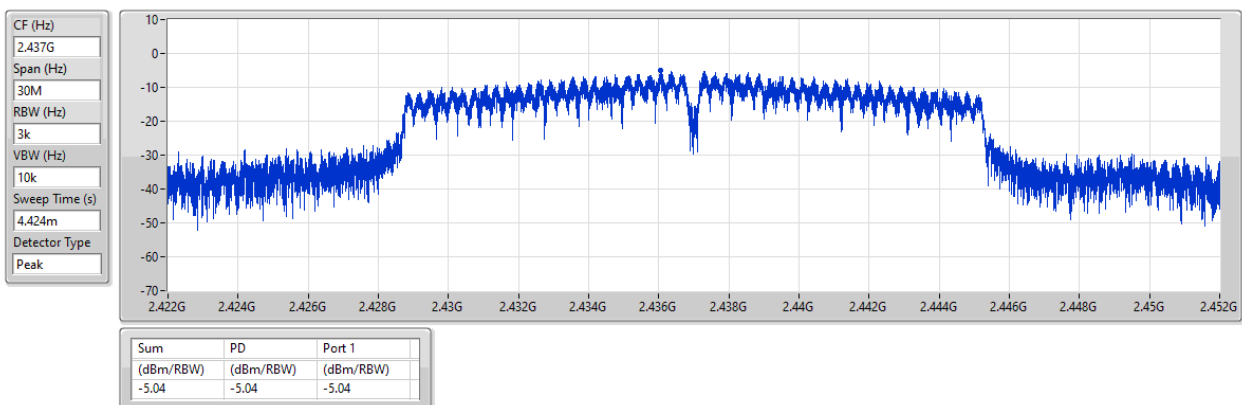


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

06/01/2025

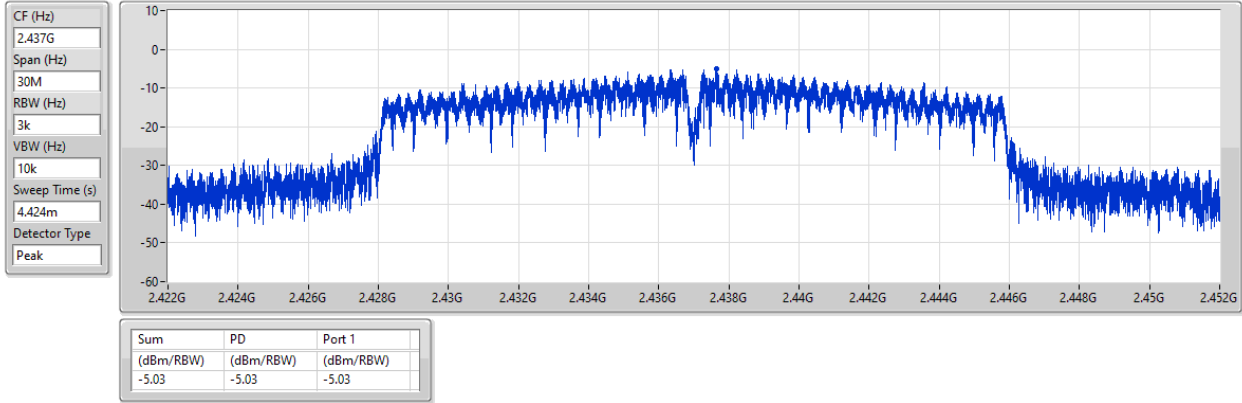


2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_1TX

PSD

2437MHz

06/01/2025





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	Pass	2.41136G	13.31	-16.69	2.09089G	-55.81	2.39752G	-17.88	2.4G	-33.47	2.50718G	-53.41	17.61366G	-42.23	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43641G	9.46	-20.54	2.05827G	-54.35	2.39984G	-20.76	2.4G	-21.06	2.51678G	-52.76	16.25664G	-42.09	1
802.11n HT20_Nss1,(MCS0)_1TX	Pass	2.43641G	9.87	-20.13	840.84M	-55.31	2.39992G	-21.87	2.4G	-21.61	2.51038G	-53.60	23.31988G	-43.00	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	2.41136G	13.31	-16.69	2.09089G	-55.81	2.39752G	-17.88	2.4G	-33.47	2.50718G	-53.41	17.61366G	-42.23	1
2437MHz	Pass	2.41136G	13.31	-16.69	2.1503G	-55.66	2.39736G	-53.52	2.4G	-54.40	2.52278G	-53.31	24.58699G	-42.69	1
2462MHz	Pass	2.41136G	13.31	-16.69	2.15147G	-54.67	2.3952G	-54.45	2.4G	-56.24	2.52294G	-53.22	24.58138G	-42.33	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43641G	9.46	-20.54	2.05827G	-54.35	2.39984G	-20.76	2.4G	-21.06	2.51678G	-52.76	16.25664G	-42.09	1
2437MHz	Pass	2.43641G	9.46	-20.54	2.14797G	-55.49	2.39984G	-43.18	2.4G	-45.57	2.50342G	-52.51	17.60523G	-42.71	1
2462MHz	Pass	2.43641G	9.46	-20.54	2.14797G	-55.31	2.3968G	-53.01	2.4G	-54.63	2.50006G	-49.81	23.27493G	-42.44	1
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43641G	9.87	-20.13	840.84M	-55.31	2.39992G	-21.87	2.4G	-21.61	2.51038G	-53.60	23.31988G	-43.00	1
2437MHz	Pass	2.43641G	9.87	-20.13	2.30758G	-55.69	2.39856G	-44.74	2.4G	-46.00	2.50918G	-52.02	24.64038G	-42.99	1
2462MHz	Pass	2.43641G	9.87	-20.13	2.30641G	-55.06	2.39344G	-53.33	2.4G	-55.66	2.50006G	-49.52	16.5966G	-42.46	1

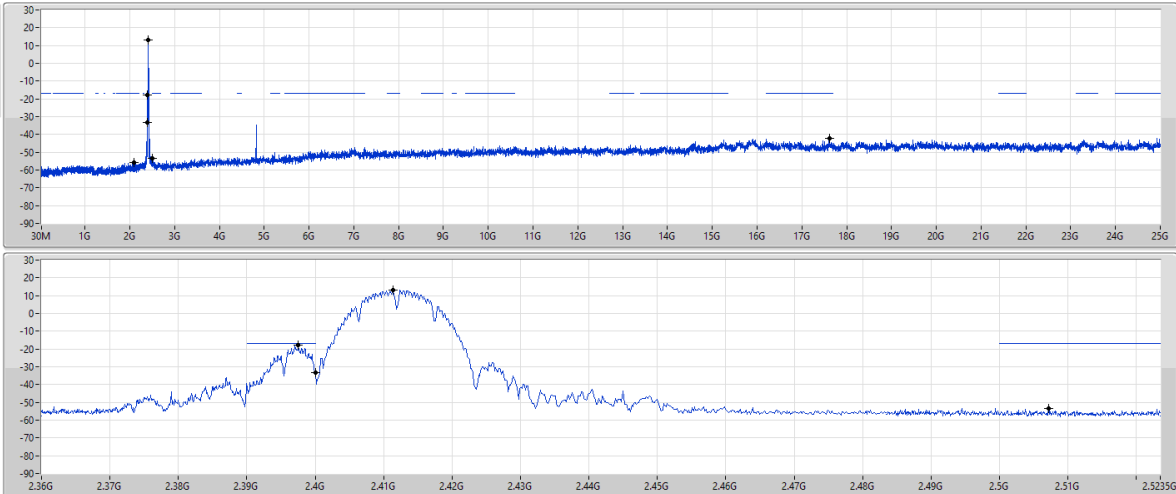
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

2412MHz

06/01/2025

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



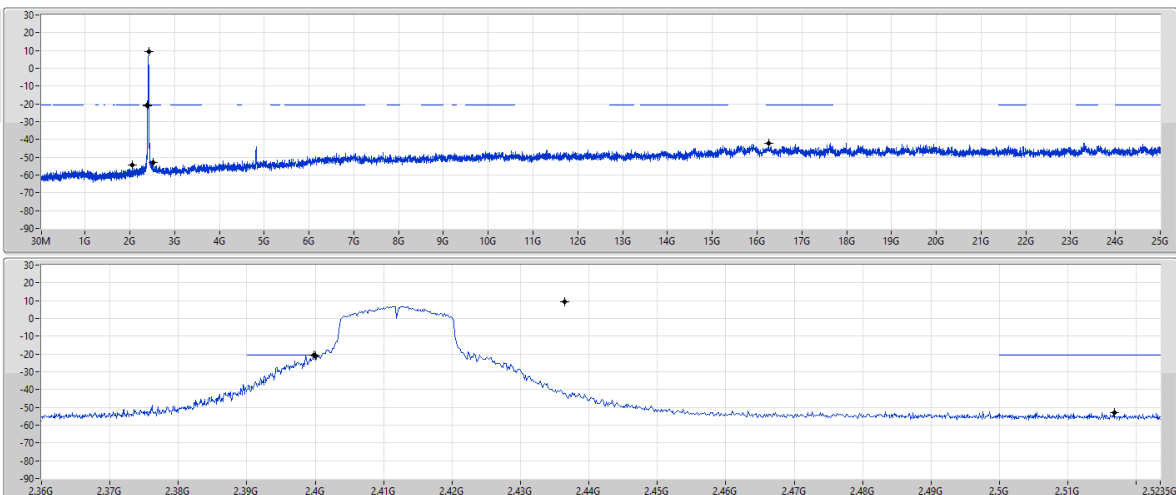
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSEndB

2412MHz

06/01/2025

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



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

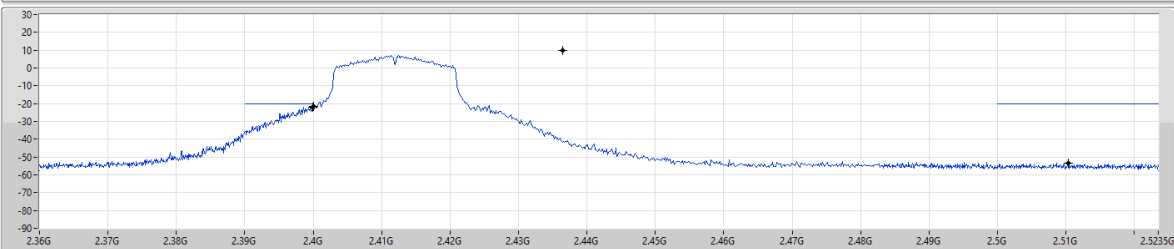
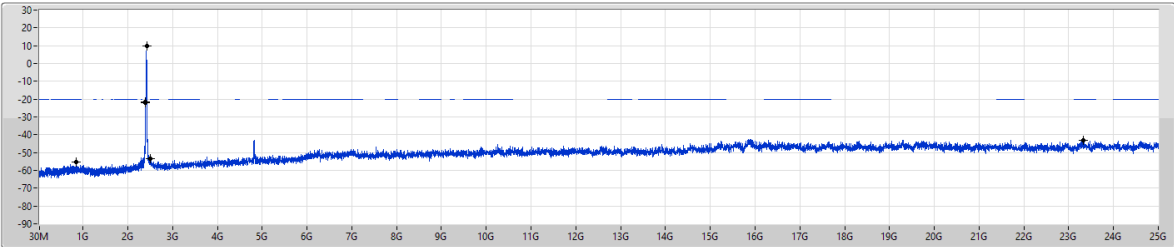
CSEndB

2412MHz

06/01/2025

Port 1

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
2.43641G	9.87	-20.13	840.84M	-55.31	2.39992G	-21.87	2.4G	-21.61	2.51038G	-53.60	23.31988G	-43.00	1



Summary

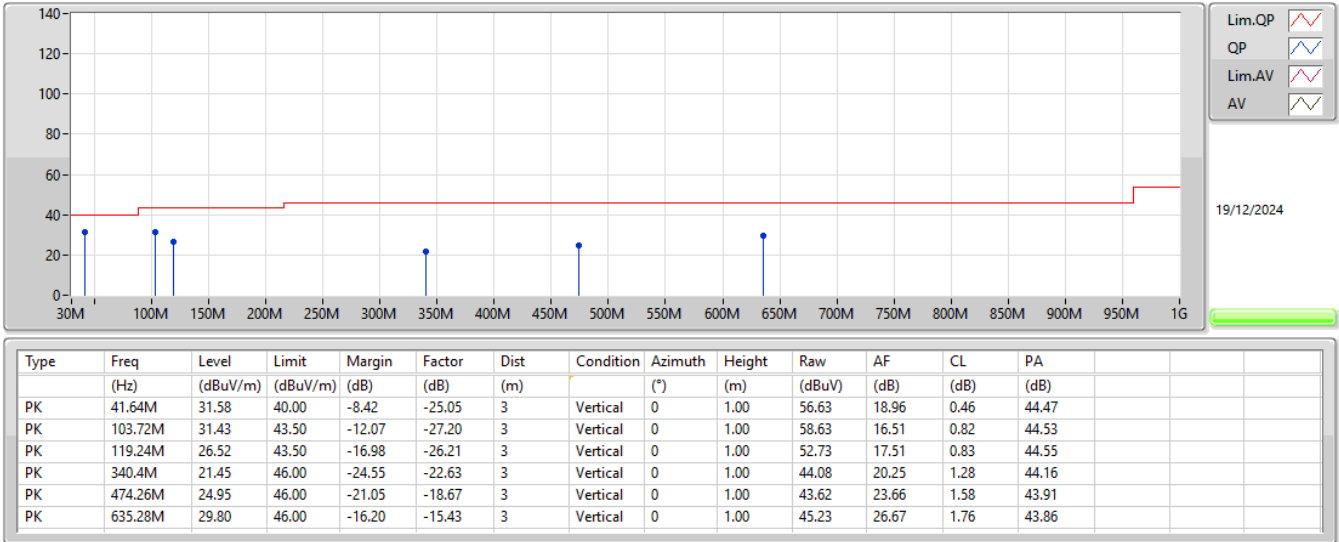
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11n HT20_Nss1,(MCS0)_1TX	Pass	PK	41.64M	31.58	40.00	-8.42	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11n HT20_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	41.64M	31.58	40.00	-8.42	3	Vertical	0	1.00
2437MHz	Pass	PK	103.72M	31.43	43.50	-12.07	3	Vertical	0	1.00
2437MHz	Pass	PK	119.24M	26.52	43.50	-16.98	3	Vertical	0	1.00
2437MHz	Pass	PK	340.4M	21.45	46.00	-24.55	3	Vertical	0	1.00
2437MHz	Pass	PK	474.26M	24.95	46.00	-21.05	3	Vertical	0	1.00
2437MHz	Pass	PK	635.28M	29.80	46.00	-16.20	3	Vertical	0	1.00
2437MHz	Pass	PK	30M	26.87	40.00	-13.13	3	Horizontal	360	1.00
2437MHz	Pass	PK	119.24M	24.16	43.50	-19.34	3	Horizontal	360	1.00
2437MHz	Pass	PK	210.42M	19.70	43.50	-23.80	3	Horizontal	360	1.00
2437MHz	Pass	PK	322.94M	27.17	46.00	-18.83	3	Horizontal	360	1.00
2437MHz	Pass	PK	478.14M	29.60	46.00	-16.40	3	Horizontal	360	1.00
2437MHz	Pass	PK	644.98M	31.17	46.00	-14.83	3	Horizontal	360	1.00

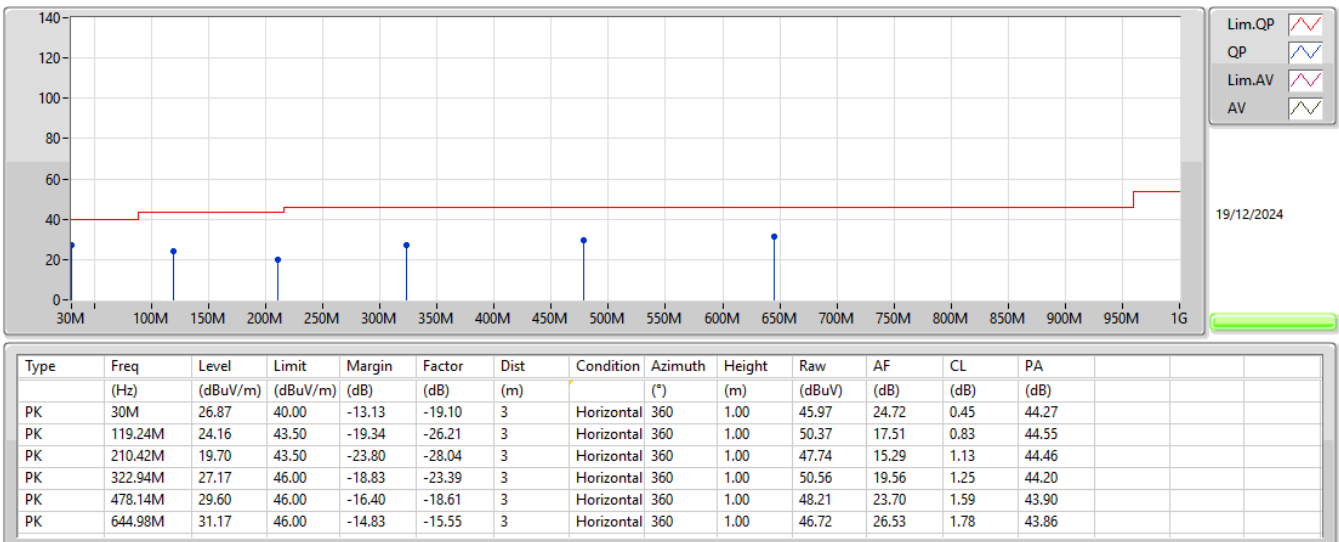
2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_DC source supply



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

2437MHz_DC source supply





Summary

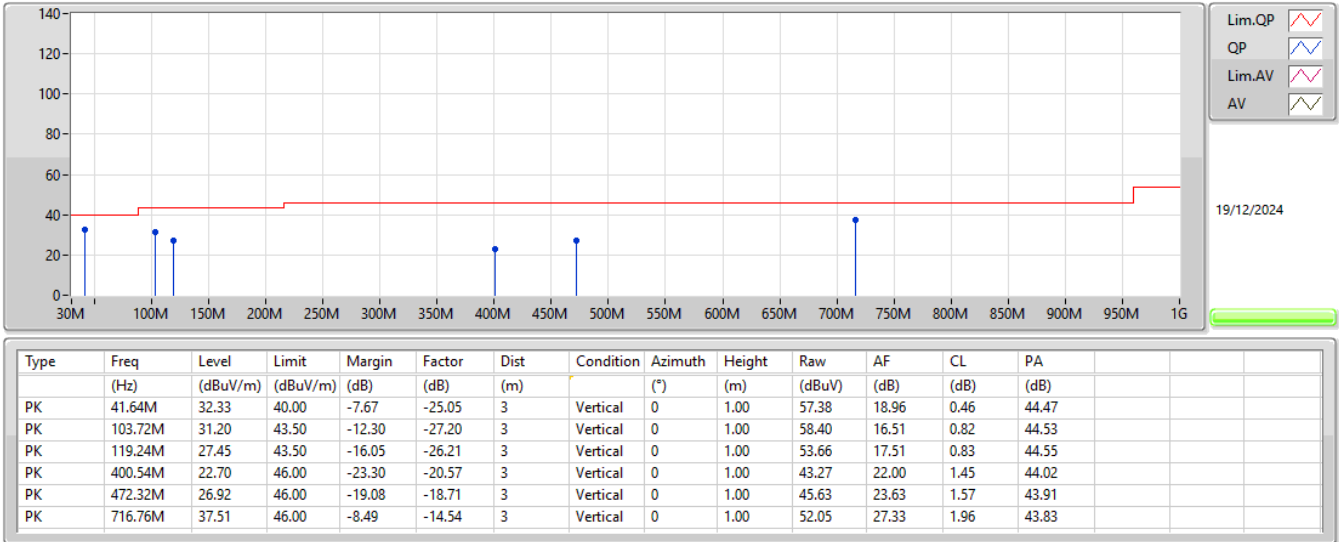
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11n HT20_Nss1,(MCS0)_1TX	Pass	PK	41.64M	32.33	40.00	-7.67	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11n HT20_Nss1.(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	41.64M	32.33	40.00	-7.67	3	Vertical	0	1.00
2437MHz	Pass	PK	103.72M	31.20	43.50	-12.30	3	Vertical	0	1.00
2437MHz	Pass	PK	119.24M	27.45	43.50	-16.05	3	Vertical	0	1.00
2437MHz	Pass	PK	400.54M	22.70	46.00	-23.30	3	Vertical	0	1.00
2437MHz	Pass	PK	472.32M	26.92	46.00	-19.08	3	Vertical	0	1.00
2437MHz	Pass	PK	716.76M	37.51	46.00	-8.49	3	Vertical	0	1.00
2437MHz	Pass	PK	30M	28.42	40.00	-11.58	3	Horizontal	360	1.00
2437MHz	Pass	PK	119.24M	23.90	43.50	-19.60	3	Horizontal	360	1.00
2437MHz	Pass	PK	154.16M	18.77	43.50	-24.73	3	Horizontal	360	1.00
2437MHz	Pass	PK	258.92M	25.46	46.00	-20.54	3	Horizontal	360	1.00
2437MHz	Pass	PK	474.26M	29.68	46.00	-16.32	3	Horizontal	360	1.00
2437MHz	Pass	PK	629.46M	33.40	46.00	-12.60	3	Horizontal	360	1.00

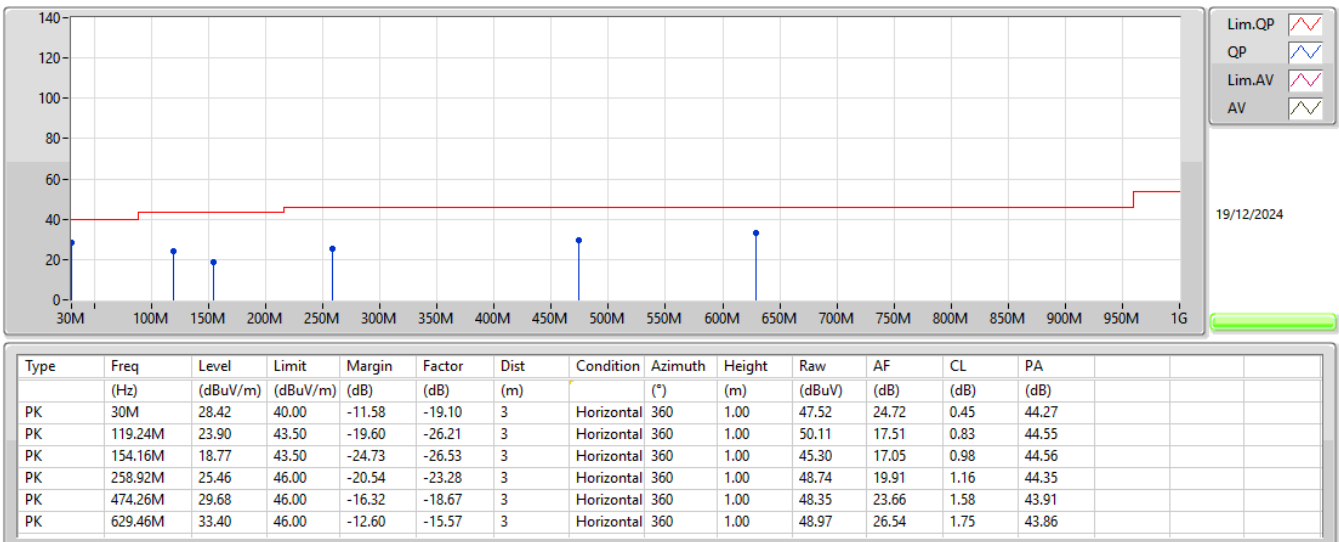
2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

2437MHz_DC source supply



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

2437MHz_DC source supply





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	7.31024G	52.99	54.00	-1.01	3	Horizontal	243	2.04
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	7.37016G	52.95	54.00	-1.05	3	Horizontal	268	2.11
802.11n HT20_Nss1,(MCS0)_1TX	Pass	AV	7.24928G	52.94	54.00	-1.06	3	Horizontal	251	2.03

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	2.3868G	52.57	54.00	-1.43	3	Vertical	137	1.31
2412MHz	Pass	AV	2.4112G	105.65	Inf	-Inf	3	Vertical	137	1.31
2412MHz	Pass	PK	2.3868G	60.82	74.00	-13.18	3	Vertical	137	1.31
2412MHz	Pass	PK	2.412G	108.50	Inf	-Inf	3	Vertical	137	1.31
2412MHz	Pass	AV	2.3862G	51.70	54.00	-2.30	3	Horizontal	52	1.04
2412MHz	Pass	AV	2.4112G	104.73	Inf	-Inf	3	Horizontal	52	1.04
2412MHz	Pass	PK	2.3864G	60.49	74.00	-13.51	3	Horizontal	52	1.04
2412MHz	Pass	PK	2.4118G	107.58	Inf	-Inf	3	Horizontal	52	1.04
2412MHz	Pass	AV	4.824G	39.66	54.00	-14.34	3	Vertical	205	2.60
2412MHz	Pass	PK	4.82388G	45.44	74.00	-28.56	3	Vertical	205	2.60
2412MHz	Pass	AV	4.824G	43.00	54.00	-11.00	3	Horizontal	51	2.47
2412MHz	Pass	PK	4.82396G	47.21	74.00	-26.79	3	Horizontal	51	2.47
2437MHz	Pass	AV	2.3898G	43.01	54.00	-10.99	3	Vertical	137	1.45
2437MHz	Pass	AV	2.4362G	102.67	Inf	-Inf	3	Vertical	137	1.45
2437MHz	Pass	AV	2.4874G	43.76	54.00	-10.24	3	Vertical	137	1.45
2437MHz	Pass	PK	2.3654G	57.19	74.00	-16.81	3	Vertical	137	1.45
2437MHz	Pass	PK	2.4374G	105.58	Inf	-Inf	3	Vertical	137	1.45
2437MHz	Pass	PK	2.485G	57.99	74.00	-16.01	3	Vertical	137	1.45
2437MHz	Pass	AV	2.389G	43.01	54.00	-10.99	3	Horizontal	317	2.35
2437MHz	Pass	AV	2.4378G	104.52	Inf	-Inf	3	Horizontal	317	2.35
2437MHz	Pass	AV	2.4842G	43.78	54.00	-10.22	3	Horizontal	317	2.35
2437MHz	Pass	PK	2.387G	57.50	74.00	-16.50	3	Horizontal	317	2.35
2437MHz	Pass	PK	2.4374G	107.42	Inf	-Inf	3	Horizontal	317	2.35
2437MHz	Pass	PK	2.487G	57.48	74.00	-16.52	3	Horizontal	317	2.35
2437MHz	Pass	AV	4.874G	41.82	54.00	-12.18	3	Vertical	340	2.60
2437MHz	Pass	AV	7.31176G	51.40	54.00	-2.60	3	Vertical	265	1.82
2437MHz	Pass	PK	4.87408G	46.78	74.00	-27.22	3	Vertical	340	2.60
2437MHz	Pass	PK	7.31128G	56.56	74.00	-17.44	3	Vertical	265	1.82
2437MHz	Pass	AV	4.874G	38.95	54.00	-15.05	3	Horizontal	51	2.40
2437MHz	Pass	AV	7.31024G	52.99	54.00	-1.01	3	Horizontal	243	2.04
2437MHz	Pass	PK	4.874G	45.31	74.00	-28.69	3	Horizontal	51	2.40
2437MHz	Pass	PK	7.31136G	58.24	74.00	-15.76	3	Horizontal	243	2.04
2462MHz	Pass	AV	2.4612G	100.75	Inf	-Inf	3	Vertical	155	1.15
2462MHz	Pass	AV	2.488G	47.47	54.00	-6.53	3	Vertical	155	1.15
2462MHz	Pass	PK	2.4618G	103.63	Inf	-Inf	3	Vertical	155	1.15
2462MHz	Pass	PK	2.4882G	58.95	74.00	-15.05	3	Vertical	155	1.15
2462MHz	Pass	AV	2.4612G	103.28	Inf	-Inf	3	Horizontal	323	2.55
2462MHz	Pass	AV	2.4878G	48.42	54.00	-5.58	3	Horizontal	323	2.55
2462MHz	Pass	PK	2.4616G	106.22	Inf	-Inf	3	Horizontal	323	2.55
2462MHz	Pass	PK	2.488G	59.32	74.00	-14.68	3	Horizontal	323	2.55
2462MHz	Pass	AV	4.924G	41.07	54.00	-12.93	3	Vertical	329	2.54
2462MHz	Pass	AV	7.38524G	52.94	54.00	-1.06	3	Vertical	258	1.99
2462MHz	Pass	PK	4.92416G	46.26	74.00	-27.74	3	Vertical	329	2.54
2462MHz	Pass	PK	7.38588G	58.03	74.00	-15.97	3	Vertical	258	1.99
2462MHz	Pass	AV	4.92396G	39.66	54.00	-14.34	3	Horizontal	47	2.41
2462MHz	Pass	AV	7.38524G	50.67	54.00	-3.33	3	Horizontal	247	2.04
2462MHz	Pass	PK	4.92412G	45.76	74.00	-28.24	3	Horizontal	47	2.41
2462MHz	Pass	PK	7.38604G	56.31	74.00	-17.69	3	Horizontal	247	2.04
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	52.89	54.00	-1.11	3	Vertical	134	1.18
2412MHz	Pass	AV	2.4126G	101.41	Inf	-Inf	3	Vertical	134	1.18
2412MHz	Pass	PK	2.39G	70.27	74.00	-3.73	3	Vertical	134	1.18
2412MHz	Pass	PK	2.413G	110.58	Inf	-Inf	3	Vertical	134	1.18
2412MHz	Pass	AV	2.39G	51.84	54.00	-2.16	3	Horizontal	51	1.04
2412MHz	Pass	AV	2.4114G	100.12	Inf	-Inf	3	Horizontal	51	1.04
2412MHz	Pass	PK	2.389G	68.51	74.00	-5.49	3	Horizontal	51	1.04
2412MHz	Pass	PK	2.413G	109.23	Inf	-Inf	3	Horizontal	51	1.04
2412MHz	Pass	AV	4.82428G	36.89	54.00	-17.11	3	Vertical	342	2.87
2412MHz	Pass	PK	4.82608G	53.06	74.00	-20.94	3	Vertical	342	2.87
2412MHz	Pass	AV	4.82424G	33.95	54.00	-20.05	3	Horizontal	52	2.47

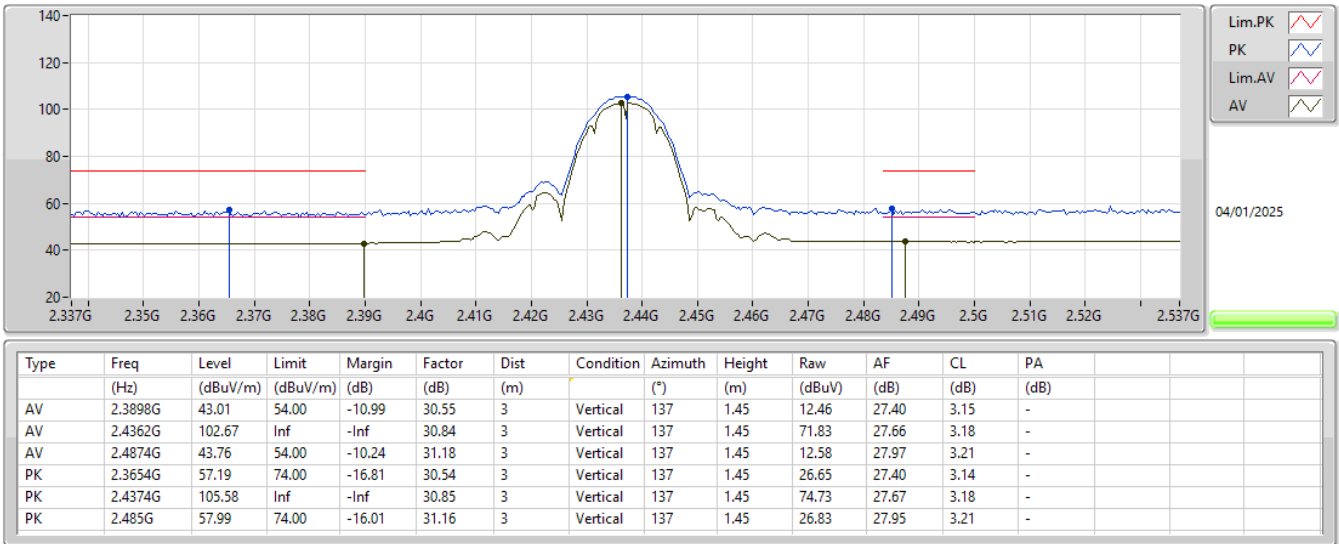
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2412MHz	Pass	PK	4.82624G	49.06	74.00	-24.94	3	Horizontal	52	2.47
2417MHz	Pass	AV	2.3896G	47.43	54.00	-6.57	3	Vertical	135	1.18
2417MHz	Pass	AV	2.4164G	101.97	Inf	-Inf	3	Vertical	135	1.18
2417MHz	Pass	PK	2.39G	66.00	74.00	-8.00	3	Vertical	135	1.18
2417MHz	Pass	PK	2.416G	111.05	Inf	-Inf	3	Vertical	135	1.18
2417MHz	Pass	AV	2.3894G	46.35	54.00	-7.65	3	Horizontal	51	1.46
2417MHz	Pass	AV	2.4164G	100.80	Inf	-Inf	3	Horizontal	51	1.46
2417MHz	Pass	PK	2.3896G	63.28	74.00	-10.72	3	Horizontal	51	1.46
2417MHz	Pass	PK	2.416G	109.87	Inf	-Inf	3	Horizontal	51	1.46
2417MHz	Pass	AV	4.8342G	38.77	54.00	-15.23	3	Vertical	322	2.61
2417MHz	Pass	AV	7.25016G	50.60	54.00	-3.40	3	Vertical	256	2.18
2417MHz	Pass	PK	4.83632G	54.29	74.00	-19.71	3	Vertical	322	2.61
2417MHz	Pass	PK	7.25068G	65.33	74.00	-8.67	3	Vertical	256	2.18
2417MHz	Pass	AV	4.8342G	35.38	54.00	-18.62	3	Horizontal	57	2.75
2417MHz	Pass	AV	7.25016G	52.90	54.00	-1.10	3	Horizontal	250	2.14
2417MHz	Pass	PK	4.83028G	50.34	74.00	-23.66	3	Horizontal	57	2.75
2417MHz	Pass	PK	7.2506G	67.69	74.00	-6.31	3	Horizontal	250	2.14
2437MHz	Pass	AV	2.3894G	43.64	54.00	-10.36	3	Vertical	137	1.45
2437MHz	Pass	AV	2.4362G	101.69	Inf	-Inf	3	Vertical	137	1.45
2437MHz	Pass	AV	2.4835G	44.20	54.00	-9.80	3	Vertical	137	1.45
2437MHz	Pass	PK	2.3738G	57.14	74.00	-16.86	3	Vertical	137	1.45
2437MHz	Pass	PK	2.4362G	110.78	Inf	-Inf	3	Vertical	137	1.45
2437MHz	Pass	PK	2.4842G	58.59	74.00	-15.41	3	Vertical	137	1.45
2437MHz	Pass	AV	2.3898G	43.51	54.00	-10.49	3	Horizontal	322	2.35
2437MHz	Pass	AV	2.4362G	104.11	Inf	-Inf	3	Horizontal	322	2.35
2437MHz	Pass	AV	2.4838G	44.32	54.00	-9.68	3	Horizontal	322	2.35
2437MHz	Pass	PK	2.3842G	57.50	74.00	-16.50	3	Horizontal	322	2.35
2437MHz	Pass	PK	2.4382G	113.31	Inf	-Inf	3	Horizontal	322	2.35
2437MHz	Pass	PK	2.4882G	59.12	74.00	-14.88	3	Horizontal	322	2.35
2437MHz	Pass	AV	4.87412G	36.51	54.00	-17.49	3	Vertical	324	2.45
2437MHz	Pass	AV	7.31016G	50.83	54.00	-3.17	3	Vertical	262	1.82
2437MHz	Pass	PK	4.87032G	52.40	74.00	-21.60	3	Vertical	324	2.45
2437MHz	Pass	PK	7.31064G	65.44	74.00	-8.56	3	Vertical	262	1.82
2437MHz	Pass	AV	4.87404G	33.37	54.00	-20.63	3	Horizontal	52	2.41
2437MHz	Pass	AV	7.31016G	52.68	54.00	-1.32	3	Horizontal	243	2.15
2437MHz	Pass	PK	4.87696G	47.93	74.00	-26.07	3	Horizontal	52	2.41
2437MHz	Pass	PK	7.3106G	67.25	74.00	-6.75	3	Horizontal	243	2.15
2457MHz	Pass	AV	2.4564G	100.94	Inf	-Inf	3	Vertical	157	1.14
2457MHz	Pass	AV	2.4835G	49.69	54.00	-4.31	3	Vertical	157	1.14
2457MHz	Pass	PK	2.458G	110.14	Inf	-Inf	3	Vertical	157	1.14
2457MHz	Pass	PK	2.4838G	65.98	74.00	-8.02	3	Vertical	157	1.14
2457MHz	Pass	AV	2.4564G	104.36	Inf	-Inf	3	Horizontal	313	2.92
2457MHz	Pass	AV	2.4835G	51.10	54.00	-2.90	3	Horizontal	313	2.92
2457MHz	Pass	PK	2.456G	113.49	Inf	-Inf	3	Horizontal	313	2.92
2457MHz	Pass	PK	2.4835G	68.97	74.00	-5.03	3	Horizontal	313	2.92
2457MHz	Pass	AV	4.91408G	34.83	54.00	-19.17	3	Vertical	335	2.58
2457MHz	Pass	AV	7.37016G	52.46	54.00	-1.54	3	Vertical	258	1.90
2457MHz	Pass	PK	4.91636G	50.13	74.00	-23.87	3	Vertical	335	2.58
2457MHz	Pass	PK	7.37064G	66.89	74.00	-7.11	3	Vertical	258	1.90
2457MHz	Pass	AV	4.91396G	33.86	54.00	-20.14	3	Horizontal	45	2.55
2457MHz	Pass	AV	7.37016G	52.95	54.00	-1.05	3	Horizontal	268	2.11
2457MHz	Pass	PK	4.91684G	48.96	74.00	-25.04	3	Horizontal	45	2.55
2457MHz	Pass	PK	7.37064G	67.53	74.00	-6.47	3	Horizontal	268	2.11
2462MHz	Pass	AV	2.4614G	97.69	Inf	-Inf	3	Vertical	43	1.50
2462MHz	Pass	AV	2.4835G	50.33	54.00	-3.67	3	Vertical	43	1.50
2462MHz	Pass	PK	2.461G	106.78	Inf	-Inf	3	Vertical	43	1.50
2462MHz	Pass	PK	2.4836G	67.14	74.00	-6.86	3	Vertical	43	1.50
2462MHz	Pass	AV	2.4614G	100.14	Inf	-Inf	3	Horizontal	324	1.98
2462MHz	Pass	AV	2.4835G	51.88	54.00	-2.12	3	Horizontal	324	1.98
2462MHz	Pass	PK	2.461G	109.25	Inf	-Inf	3	Horizontal	324	1.98
2462MHz	Pass	PK	2.4836G	69.31	74.00	-4.69	3	Horizontal	324	1.98
2462MHz	Pass	AV	4.92408G	32.41	54.00	-21.59	3	Vertical	337	2.01

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2462MHz	Pass	AV	7.3852G	46.50	54.00	-7.50	3	Vertical	263	1.00
2462MHz	Pass	PK	4.92032G	47.35	74.00	-26.65	3	Vertical	337	2.01
2462MHz	Pass	PK	7.38548G	61.30	74.00	-12.70	3	Vertical	263	1.00
2462MHz	Pass	AV	4.92404G	30.63	54.00	-23.37	3	Horizontal	220	2.33
2462MHz	Pass	AV	7.38516G	51.11	54.00	-2.89	3	Horizontal	253	2.06
2462MHz	Pass	PK	4.92032G	46.18	74.00	-27.82	3	Horizontal	220	2.33
2462MHz	Pass	PK	7.38564G	65.98	74.00	-8.02	3	Horizontal	253	2.06
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	52.26	54.00	-1.74	3	Vertical	134	1.19
2412MHz	Pass	AV	2.4124G	100.41	Inf	-Inf	3	Vertical	134	1.19
2412MHz	Pass	PK	2.39G	72.35	74.00	-1.65	3	Vertical	134	1.19
2412MHz	Pass	PK	2.4128G	109.95	Inf	-Inf	3	Vertical	134	1.19
2412MHz	Pass	AV	2.39G	52.38	54.00	-1.62	3	Horizontal	51	1.04
2412MHz	Pass	AV	2.4124G	99.77	Inf	-Inf	3	Horizontal	51	1.04
2412MHz	Pass	PK	2.39G	72.86	74.00	-1.14	3	Horizontal	51	1.04
2412MHz	Pass	PK	2.4128G	109.33	Inf	-Inf	3	Horizontal	51	1.04
2412MHz	Pass	AV	4.82396G	36.69	54.00	-17.31	3	Vertical	337	2.85
2412MHz	Pass	PK	4.82328G	54.22	74.00	-19.78	3	Vertical	337	2.85
2412MHz	Pass	AV	4.82412G	32.85	54.00	-21.15	3	Horizontal	54	2.46
2412MHz	Pass	PK	4.82608G	49.07	74.00	-24.93	3	Horizontal	54	2.46
2417MHz	Pass	AV	2.39G	52.39	54.00	-1.61	3	Vertical	135	1.17
2417MHz	Pass	AV	2.4166G	102.39	Inf	-Inf	3	Vertical	135	1.17
2417MHz	Pass	PK	2.388G	70.98	74.00	-3.02	3	Vertical	135	1.17
2417MHz	Pass	PK	2.4178G	111.95	Inf	-Inf	3	Vertical	135	1.17
2417MHz	Pass	AV	2.39G	51.35	54.00	-2.65	3	Horizontal	52	1.05
2417MHz	Pass	AV	2.4164G	101.24	Inf	-Inf	3	Horizontal	52	1.05
2417MHz	Pass	PK	2.3894G	69.78	74.00	-4.22	3	Horizontal	52	1.05
2417MHz	Pass	PK	2.4178G	110.73	Inf	-Inf	3	Horizontal	52	1.05
2417MHz	Pass	AV	4.83384G	38.80	54.00	-15.20	3	Vertical	325	2.61
2417MHz	Pass	AV	7.2514G	50.11	54.00	-3.89	3	Vertical	256	2.18
2417MHz	Pass	PK	4.83344G	55.49	74.00	-18.51	3	Vertical	325	2.61
2417MHz	Pass	PK	7.25764G	66.76	74.00	-7.24	3	Vertical	256	2.18
2417MHz	Pass	AV	4.834G	35.25	54.00	-18.75	3	Horizontal	52	2.26
2417MHz	Pass	AV	7.24928G	52.94	54.00	-1.06	3	Horizontal	251	2.03
2417MHz	Pass	PK	4.83312G	50.65	74.00	-23.35	3	Horizontal	52	2.26
2417MHz	Pass	PK	7.25748G	69.79	74.00	-4.21	3	Horizontal	251	2.03
2437MHz	Pass	AV	2.389G	43.46	54.00	-10.54	3	Vertical	136	1.46
2437MHz	Pass	AV	2.4366G	100.38	Inf	-Inf	3	Vertical	136	1.46
2437MHz	Pass	AV	2.4835G	44.11	54.00	-9.89	3	Vertical	136	1.46
2437MHz	Pass	PK	2.3394G	57.14	74.00	-16.86	3	Vertical	136	1.46
2437MHz	Pass	PK	2.4378G	109.79	Inf	-Inf	3	Vertical	136	1.46
2437MHz	Pass	PK	2.4838G	57.91	74.00	-16.09	3	Vertical	136	1.46
2437MHz	Pass	AV	2.3886G	43.35	54.00	-10.65	3	Horizontal	324	2.36
2437MHz	Pass	AV	2.4374G	102.37	Inf	-Inf	3	Horizontal	324	2.36
2437MHz	Pass	AV	2.4835G	44.30	54.00	-9.70	3	Horizontal	324	2.36
2437MHz	Pass	PK	2.3502G	58.16	74.00	-15.84	3	Horizontal	324	2.36
2437MHz	Pass	PK	2.4378G	111.78	Inf	-Inf	3	Horizontal	324	2.36
2437MHz	Pass	PK	2.4835G	60.15	74.00	-13.85	3	Horizontal	324	2.36
2437MHz	Pass	AV	4.87404G	36.28	54.00	-17.72	3	Vertical	325	2.46
2437MHz	Pass	AV	7.31156G	50.05	54.00	-3.95	3	Vertical	262	1.81
2437MHz	Pass	PK	4.8732G	52.54	74.00	-21.46	3	Vertical	325	2.46
2437MHz	Pass	PK	7.31756G	67.16	74.00	-6.84	3	Vertical	262	1.81
2437MHz	Pass	AV	4.87392G	33.31	54.00	-20.69	3	Horizontal	58	2.40
2437MHz	Pass	AV	7.30928G	52.82	54.00	-1.18	3	Horizontal	243	2.03
2437MHz	Pass	PK	4.87328G	49.13	74.00	-24.87	3	Horizontal	58	2.40
2437MHz	Pass	PK	7.31764G	69.21	74.00	-4.79	3	Horizontal	243	2.03
2457MHz	Pass	AV	2.4574G	100.10	Inf	-Inf	3	Vertical	156	1.16
2457MHz	Pass	AV	2.4835G	51.20	54.00	-2.80	3	Vertical	156	1.16
2457MHz	Pass	PK	2.4578G	109.55	Inf	-Inf	3	Vertical	156	1.16
2457MHz	Pass	PK	2.4844G	70.89	74.00	-3.11	3	Vertical	156	1.16
2457MHz	Pass	AV	2.4574G	102.44	Inf	-Inf	3	Horizontal	325	2.93
2457MHz	Pass	AV	2.4835G	52.62	54.00	-1.38	3	Horizontal	325	2.93

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2457MHz	Pass	PK	2.4578G	112.01	Inf	-Inf	3	Horizontal	325	2.93
2457MHz	Pass	PK	2.484G	72.72	74.00	-1.28	3	Horizontal	325	2.93
2457MHz	Pass	AV	4.91392G	35.22	54.00	-18.78	3	Vertical	323	2.58
2457MHz	Pass	AV	7.36932G	52.11	54.00	-1.89	3	Vertical	258	1.91
2457MHz	Pass	PK	4.913G	50.96	74.00	-23.04	3	Vertical	323	2.58
2457MHz	Pass	PK	7.37756G	68.50	74.00	-5.50	3	Vertical	258	1.91
2457MHz	Pass	AV	4.91408G	33.88	54.00	-20.12	3	Horizontal	46	2.75
2457MHz	Pass	AV	7.36932G	52.80	54.00	-1.20	3	Horizontal	247	2.04
2457MHz	Pass	PK	4.91184G	48.90	74.00	-25.10	3	Horizontal	46	2.75
2457MHz	Pass	PK	7.37752G	68.98	74.00	-5.02	3	Horizontal	247	2.04
2462MHz	Pass	AV	2.4616G	99.04	Inf	-Inf	3	Vertical	156	1.15
2462MHz	Pass	AV	2.4835G	52.71	54.00	-1.29	3	Vertical	156	1.15
2462MHz	Pass	PK	2.461G	108.36	Inf	-Inf	3	Vertical	156	1.15
2462MHz	Pass	PK	2.4835G	71.47	74.00	-2.53	3	Vertical	156	1.15
2462MHz	Pass	AV	2.4616G	99.33	Inf	-Inf	3	Horizontal	295	2.57
2462MHz	Pass	AV	2.4835G	52.91	54.00	-1.09	3	Horizontal	295	2.57
2462MHz	Pass	PK	2.4628G	108.72	Inf	-Inf	3	Horizontal	295	2.57
2462MHz	Pass	PK	2.4835G	71.02	74.00	-2.98	3	Horizontal	295	2.57
2462MHz	Pass	AV	4.924G	32.45	54.00	-21.55	3	Vertical	317	2.55
2462MHz	Pass	AV	7.38428G	48.88	54.00	-5.12	3	Vertical	257	2.00
2462MHz	Pass	PK	4.92328G	48.19	74.00	-25.81	3	Vertical	317	2.55
2462MHz	Pass	PK	7.3926G	65.75	74.00	-8.25	3	Vertical	257	2.00
2462MHz	Pass	AV	4.92388G	31.69	54.00	-22.31	3	Horizontal	34	2.69
2462MHz	Pass	AV	7.38432G	46.69	54.00	-7.31	3	Horizontal	242	1.93
2462MHz	Pass	PK	4.92336G	47.07	74.00	-26.93	3	Horizontal	34	2.69
2462MHz	Pass	PK	7.38204G	63.50	74.00	-10.50	3	Horizontal	242	1.93

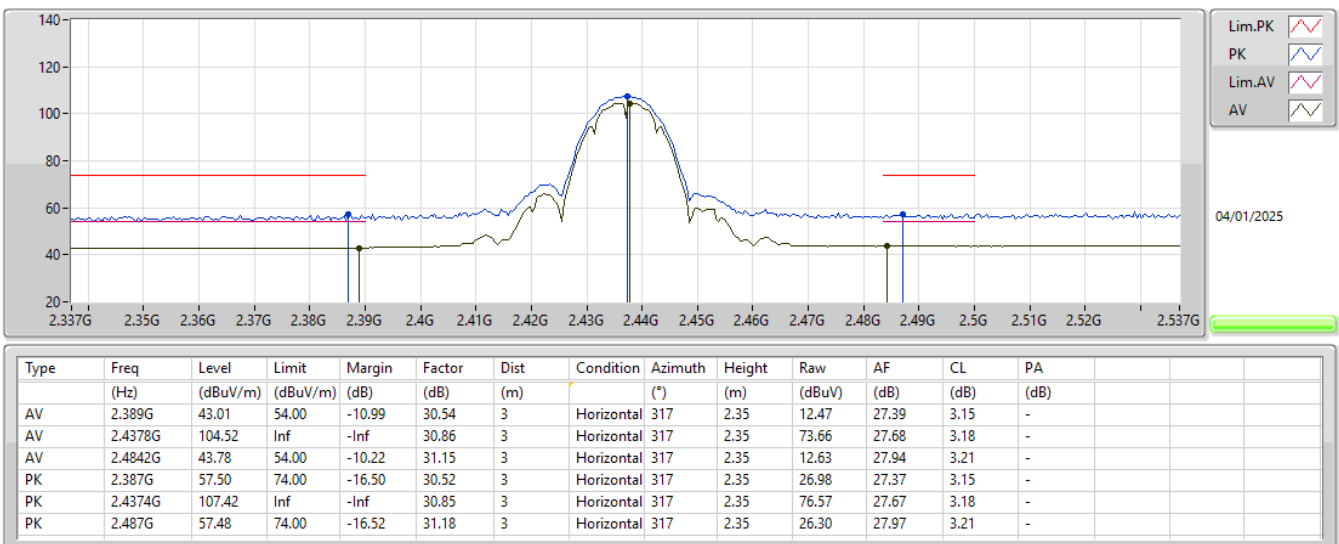
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX



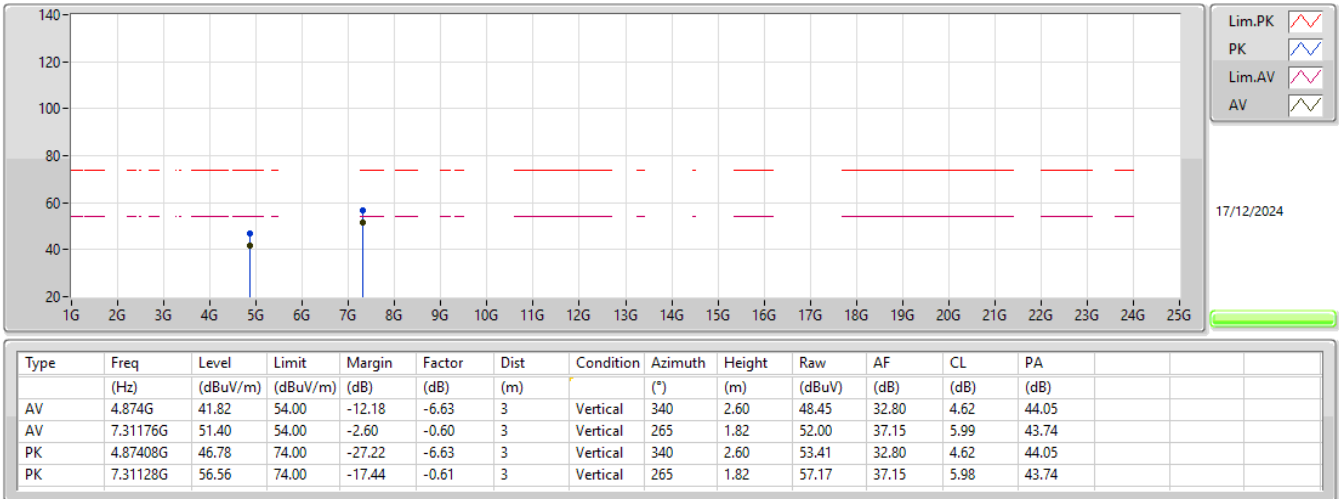
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX



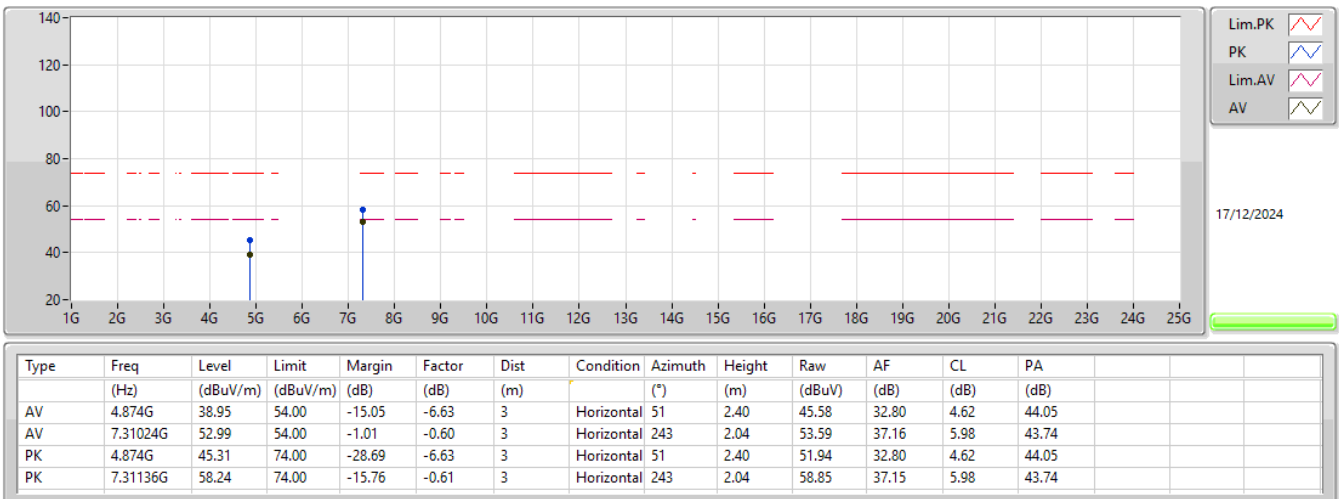
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX



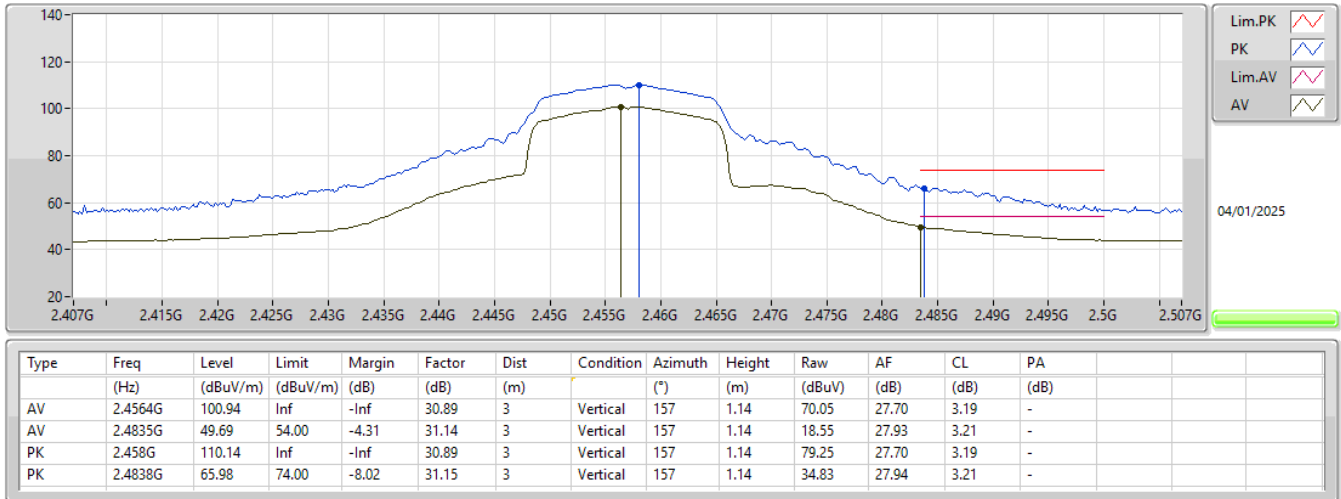
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX



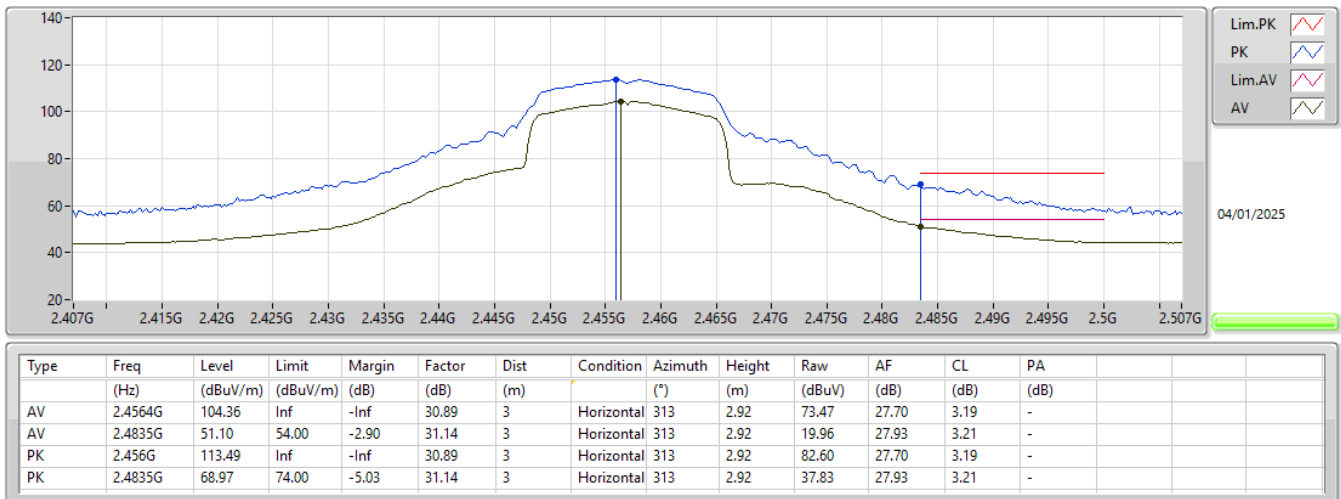
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX



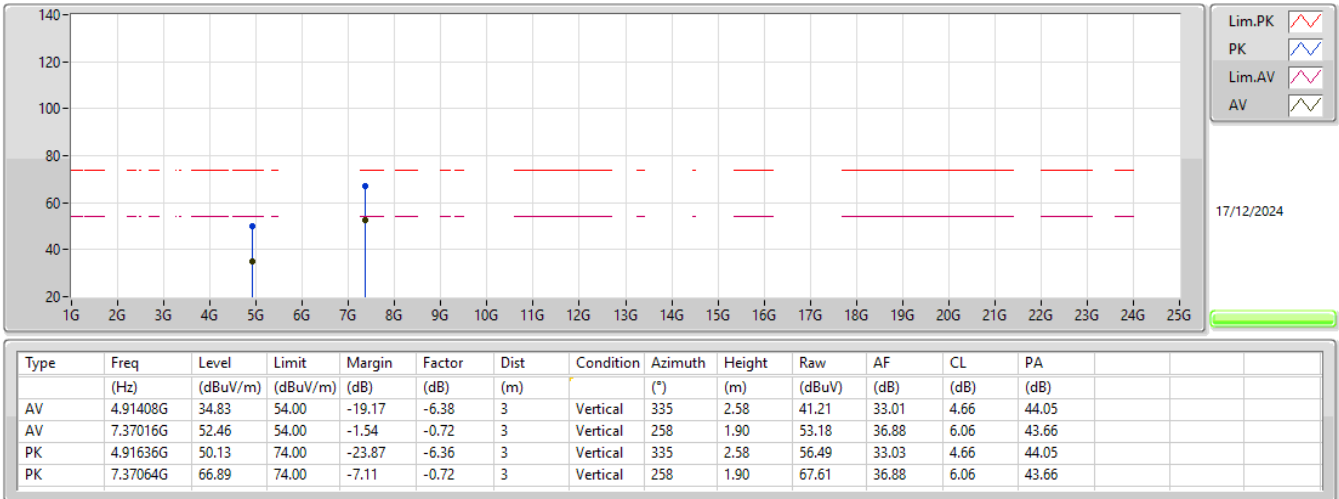
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX



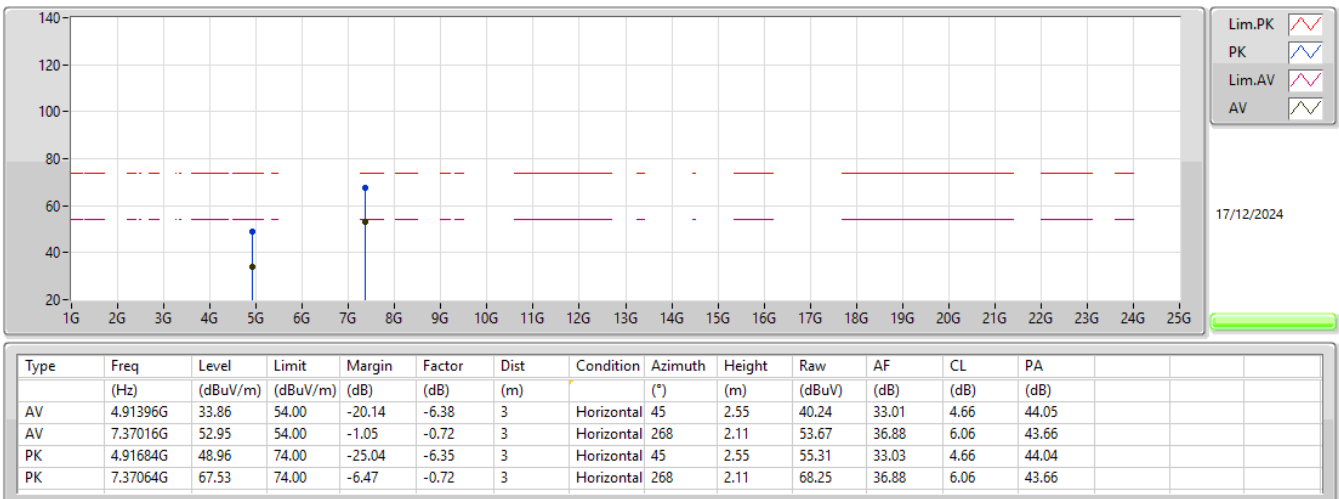
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX



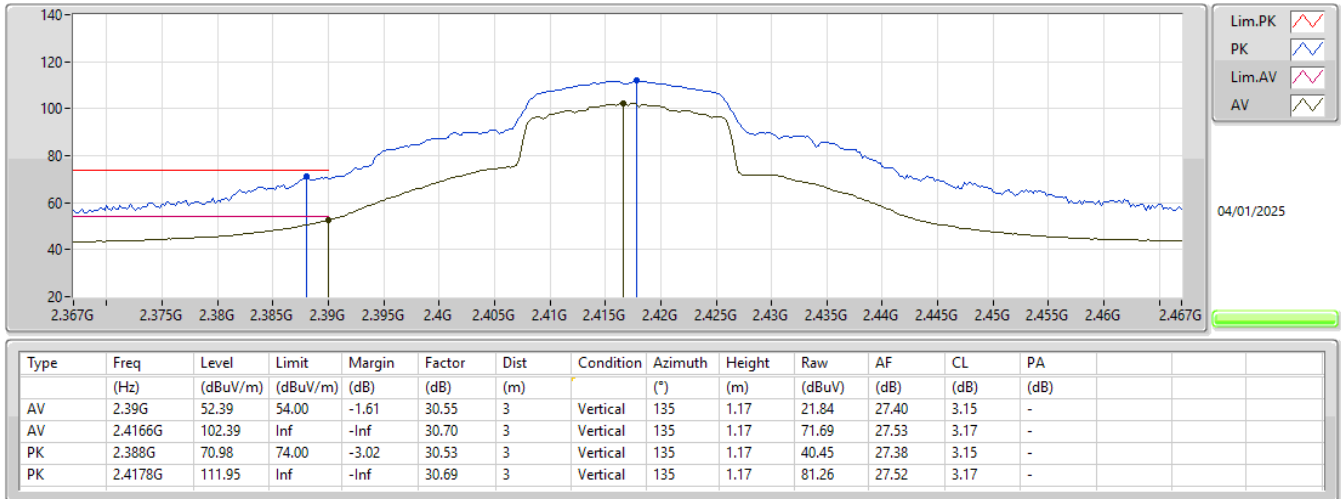
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX



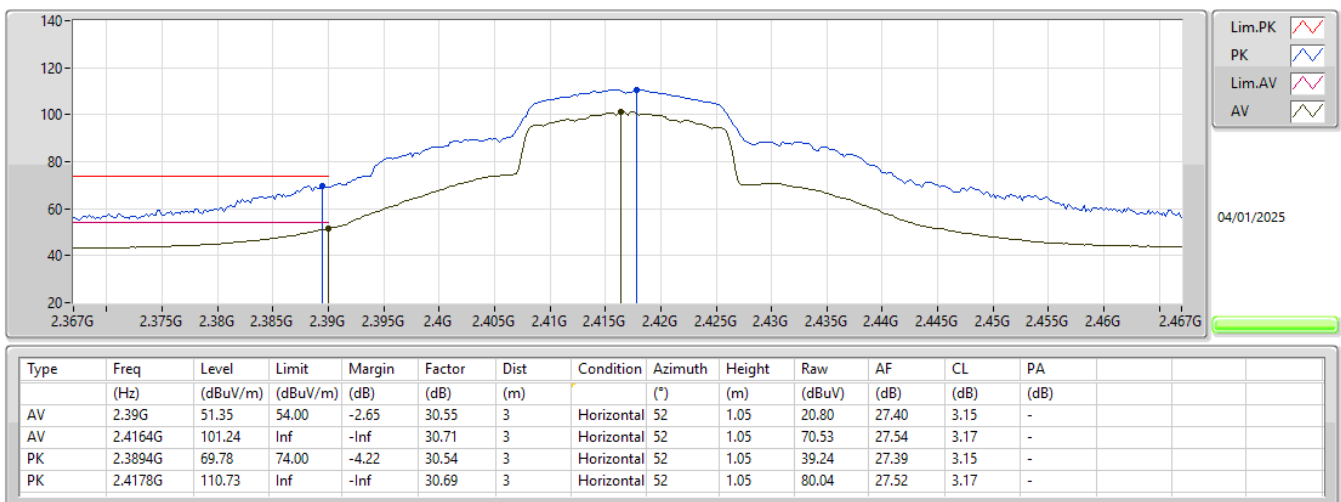
2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

2417MHz_TX



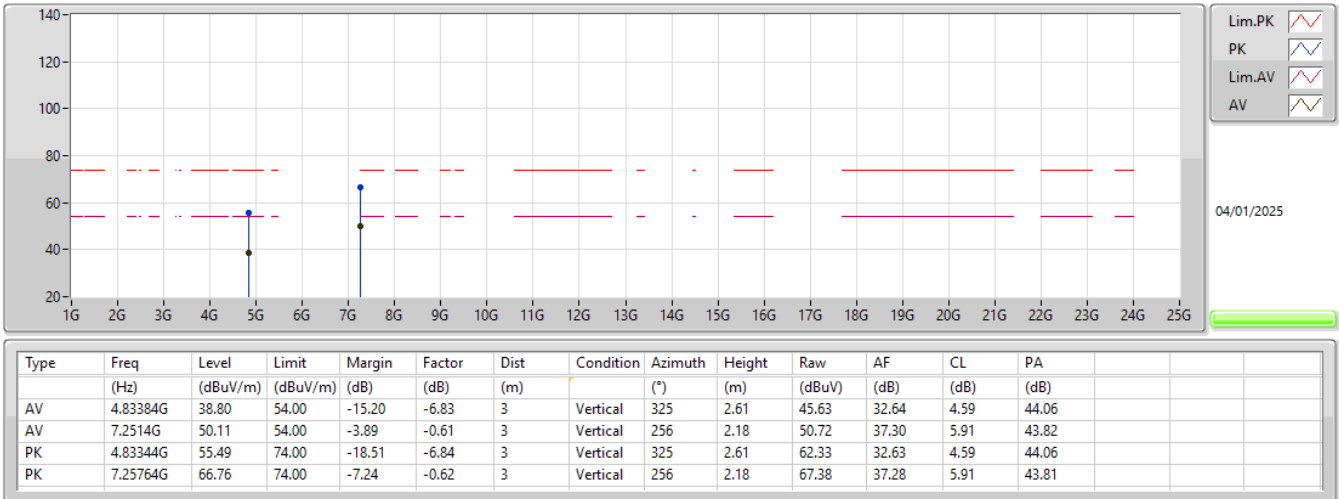
2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

2417MHz_TX



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

2417MHz_TX



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

2417MHz_TX

