

FCC Radio Test Report

FCC ID : JNZVR0053
Equipment : Meeting Room Controller
Brand Name : Logitech, logitech, logi
Model Name : VR0053
Applicant : Logitech Far East Ltd
#2 Creation Rd., 4, Science-Based Ind. Park, HsinChu ,
Taiwan
Standard : 47 CFR FCC Part 15.247

The product was received on Jul. 01, 2026, and testing was started from Jul. 16, 2026 and completed on Aug. 04, 2026. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024 and shown compliance with the applicable technical standards.

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


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



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History of this test report

[illegible]

Summary of Test Result

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

Declaration of Conformity:

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

Comments and explanations:

None

Reviewed by: Ben Tseng

Report Producer: 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), VHT20, ax(HEW20)	2412-2462	1-11 [11]
2400-2483.5	n (HT40), VHT40, ax(HEW40)	2422-2452	3-9 [7]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	1TX
2.4-2.4835GHz	802.11g	20	1TX
2.4-2.4835GHz	802.11n HT20	20	1TX
2.4-2.4835GHz	802.11n HT40	40	1TX
2.4-2.4835GHz	VHT20	20	1TX
2.4-2.4835GHz	VHT40	40	1TX
2.4-2.4835GHz	802.11ax HEW20	20	1TX
2.4-2.4835GHz	802.11ax HEW40	40	1TX

Note:

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

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	1	logi	LTN<A	PIFA	N/A	2.4G+5G	Radio 1
2	1	logi	LTN<A	DIPOLE	I-Pex	BT	Radio 1

Ant.	Port	Gain (dBi)					
		2.4G	5G				BT
			UNII-1	UNII-2A	UNII-2C	UNII-3	
1	1	3.32	2.72	3.55	4.33	4.1	-
2	1	-	-	-	-	-	4.14

Note 1: The EUT has two antennas.

For 2.4GHz function:

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

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

For 5GHz function:

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

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

For BT function:

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

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

1.1.3 EUT Information

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

**1.1.4 Mode Test Duty Cycle**

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11b_Nss1,(1Mbps)_1TX	0.96	0.18	8.388m	200
802.11g_Nss1,(6Mbps)_1TX	0.793	1.01	1.397m	1k
802.11n HT20_Nss1,(MCS0)_1TX	0.777	1.1	1.303m	1k
802.11n HT40_Nss1,(MCS0)_1TX	0.638	1.95	653.125u	2k
VHT20_Nss1,(MCS0)_1TX	0.786	1.05	1.316m	1k
VHT40_Nss1,(MCS0)_1TX	0.642	1.92	656.25u	2k
802.11ax HEW20_Nss1,(MCS0)_1TX	0.732	1.35	1.019m	1k
802.11ax HEW40_Nss1,(MCS0)_1TX	0.598	2.23	537.5u	2k

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

1.2 Testing Applied Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024

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

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

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Simon Cheng	20.5~22.7°C / 57~59%	04/Aug/2026
RF Conducted	TH01-HY	Nicky Lin	23.4~23.9°C / 53~56%	16/Jul/2026~20/Jul/2026
Radiated	03CH02-HY	Daniel Lin	23.7~25.8°C / 53~57%	17/Jul/2026~04/Aug/2026
Radiated (Co-location)	03CH02-HY	Daniel Lin	24.1~25.1°C / 52~55%	30/Jul/2026

1.4 Measurement Uncertainty

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

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

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	Dos 6.1
Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	21
2437MHz	21
2462MHz	21
802.11g_Nss1,(6Mbps)_1TX	-
2412MHz	16.5
2417MHz	18
2437MHz	20
2457MHz	18
2462MHz	18
802.11n HT20_Nss1,(MCS0)_1TX	-
2412MHz	16
2417MHz	17.5
2437MHz	19.5
2457MHz	18
2462MHz	17
802.11n HT40_Nss1,(MCS0)_1TX	-
2422MHz	14
2427MHz	14.5
2437MHz	16.5
2447MHz	16.5
2452MHz	16
VHT20_Nss1,(MCS0)_1TX	-
2412MHz	16.5
2417MHz	17.5
2437MHz	19.5
2457MHz	18
2462MHz	17
VHT40_Nss1,(MCS0)_1TX	-
2422MHz	14



Mode	Power Setting
2427MHz	14.5
2437MHz	16.5
2447MHz	16
2452MHz	15.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-
2412MHz	15.5
2417MHz	17.5
2437MHz	19
2457MHz	18
2462MHz	16.5
802.11ax HEW40_Nss1,(MCS0)_1TX	-
2422MHz	13
2427MHz	14
2437MHz	15.5
2452MHz	16

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	PoE mode ; 2.4G 802.11ax HEW40 2437MHz TX

Note: The test channels were selected by the widest bandwidth and the highest specification of EUT.

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
1	PoE mode

Note: The test channels were selected by the widest bandwidth and the highest specification of EUT.

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

Note 1: Only recording the worst case's plot.

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	Bluetooth+WLAN 2.4GHz
2	Bluetooth+WLAN 5GHz
Refer to Sporton Test Report No.: FA663007 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

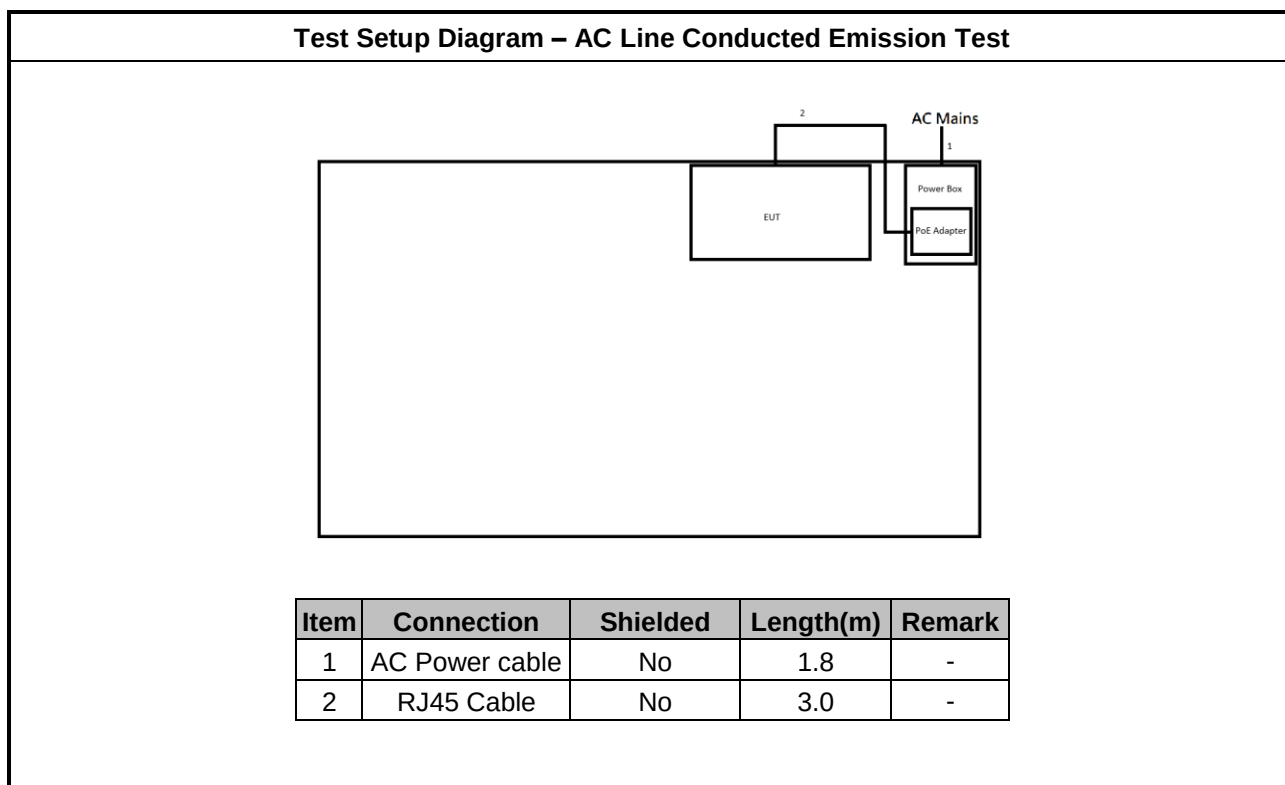
2.3 Support Equipment

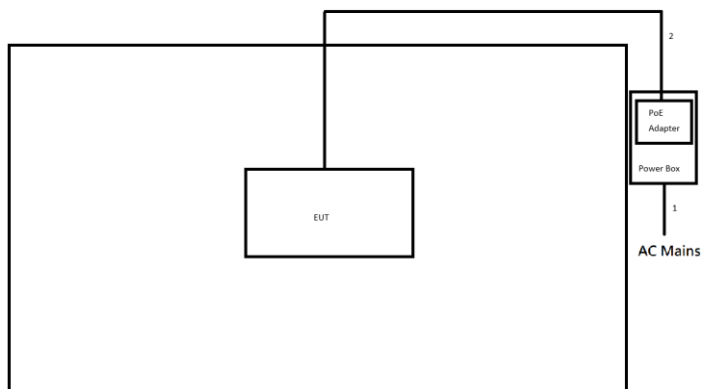
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	PoE adapter	logi	POE3OR-1AT	-	Provided by Customer
2	RJ45 cable	Power sync	CAT-6E-03	-	-

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

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	PoE adapter	logi	POE3OR-1AT	-	Provided by Customer
2	RJ45 cable	Power sync	CAT-6E-03	-	-

2.4 Test Setup Diagram



Test Setup Diagram - Radiated Test


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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

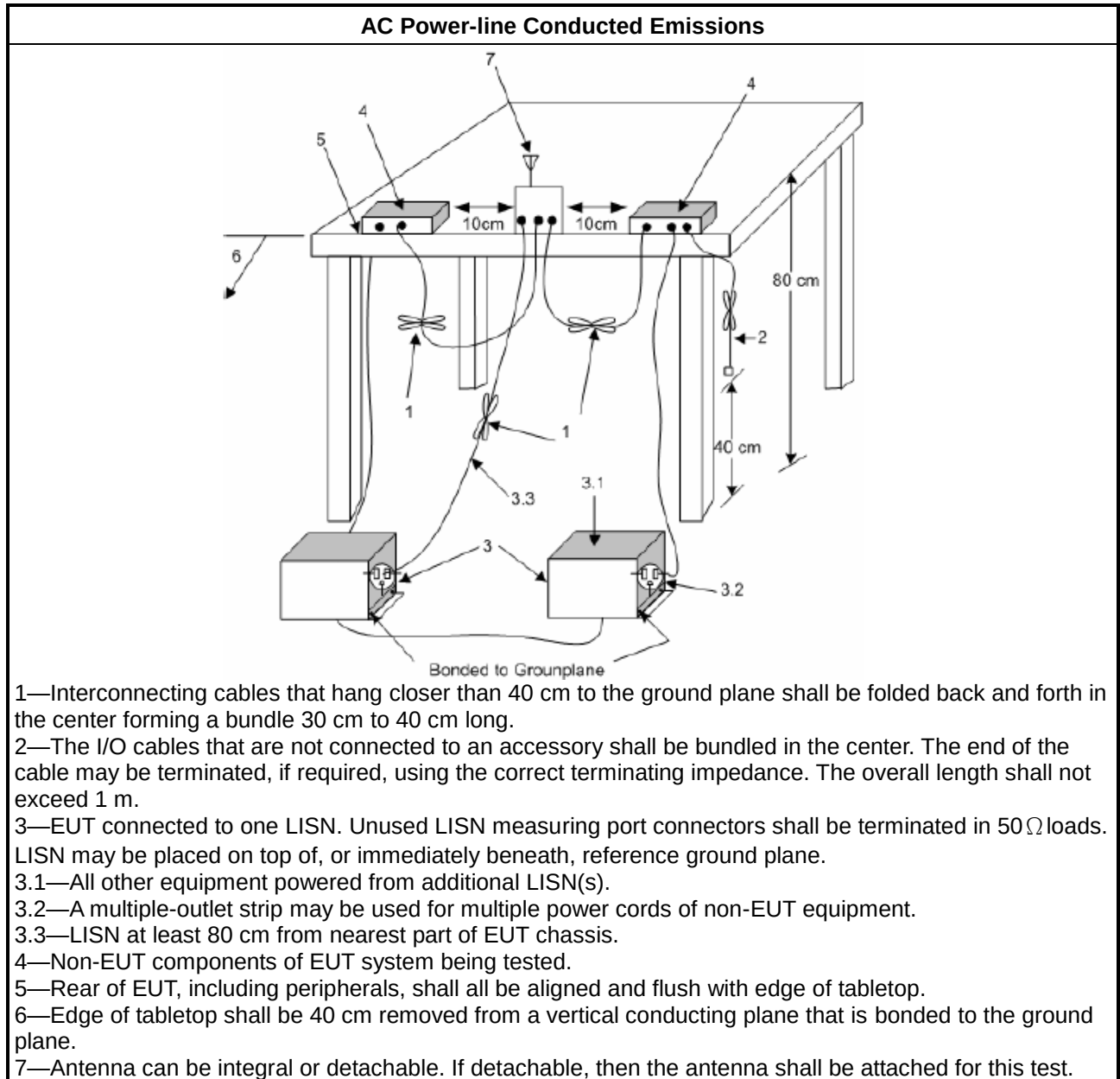
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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.

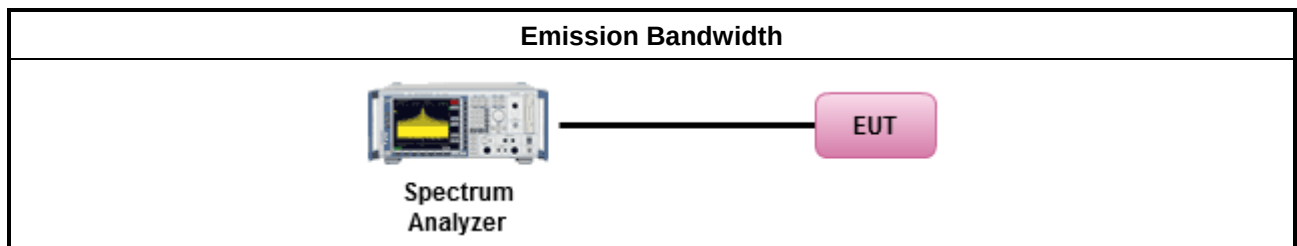
3.2.2 Measuring Instruments

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.	

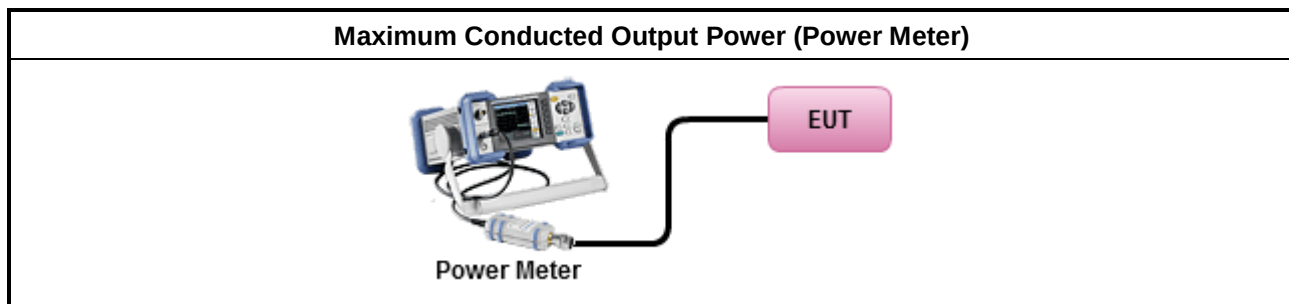
3.3.2 Measuring Instruments

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

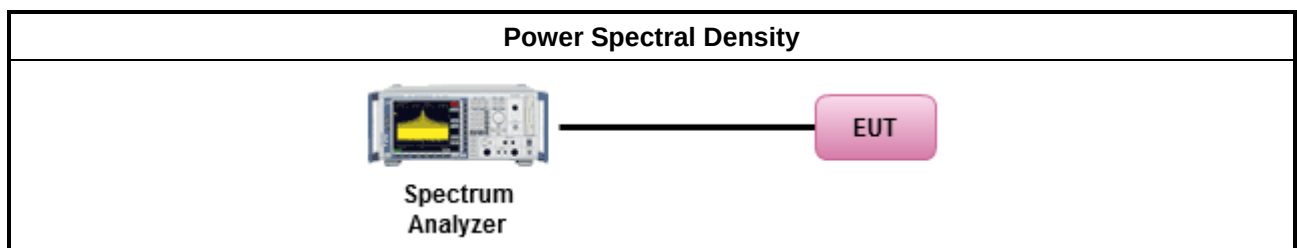
3.4.2 Measuring Instruments

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.	

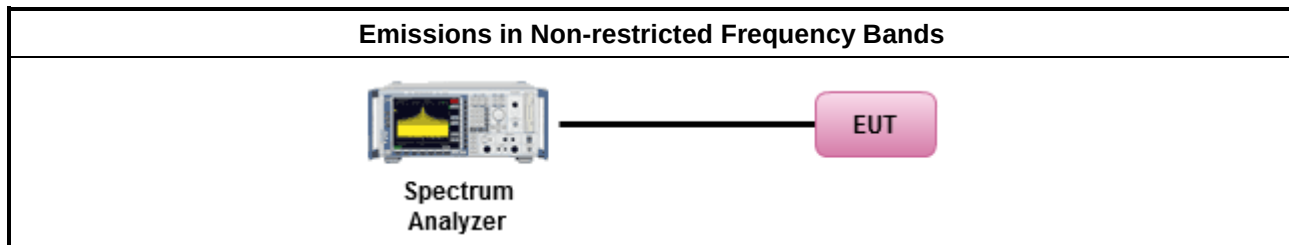
3.5.2 Measuring Instruments

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

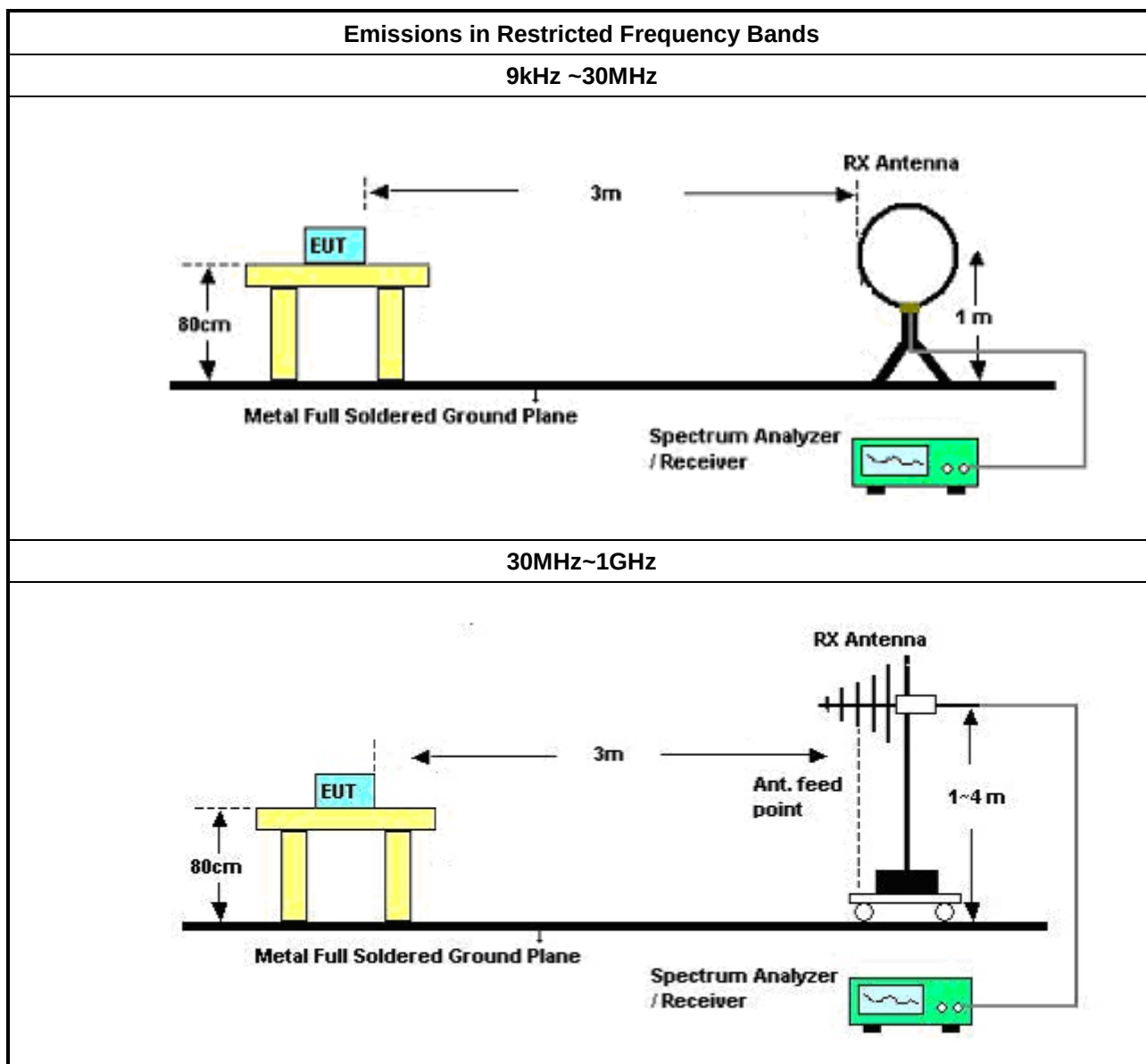
Test Method	
▪	The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].
	Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.
▪	For the transmitter unwanted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

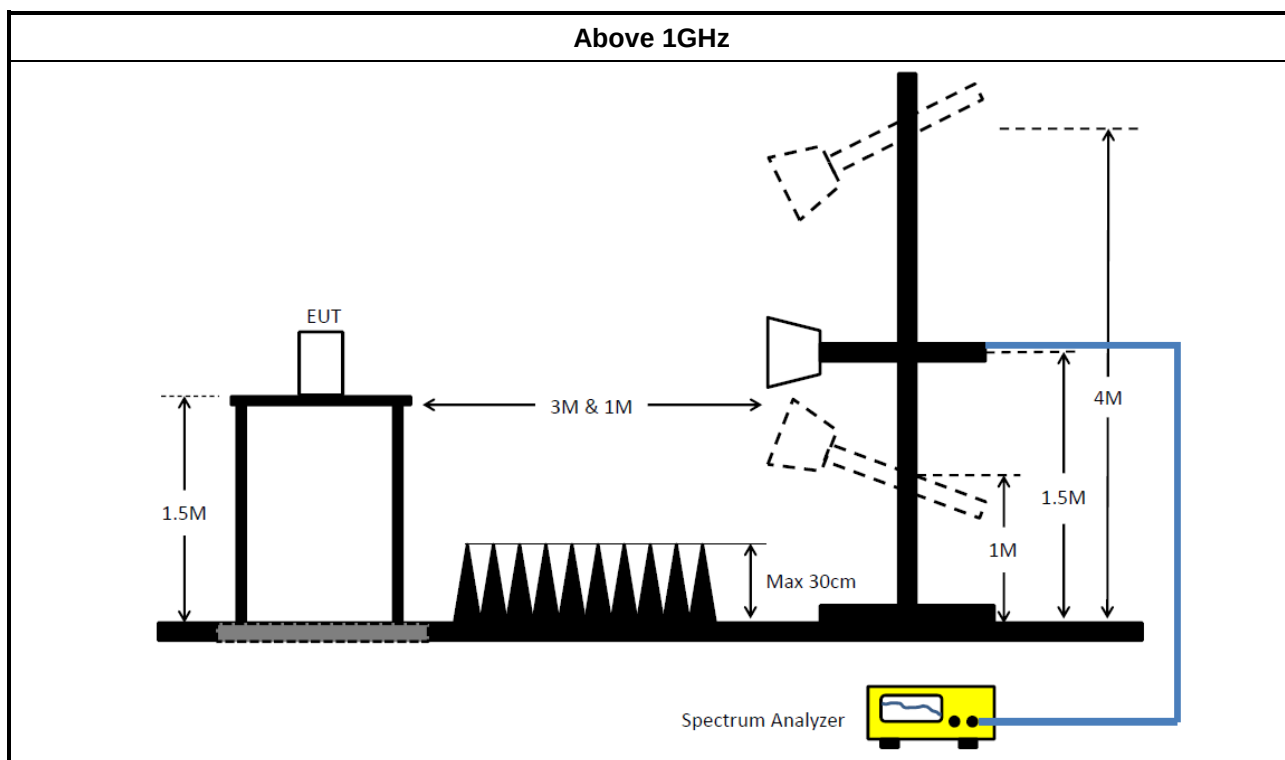
3.6.4 Measurement Results Calculation

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	05/Jun/2026	04/Jun/2027
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101578	9kHz ~ 30MHz	24/Aug/2025	23/Aug/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	25/Feb/2026	24/Feb/2027
Pulse Limiter	SCHWARZBECK	VTSD 9561F-F	9561-F041	9kHz ~ 30MHz	27/Oct/2025	26/Oct/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	181147	100kHz~40GHz	29/Oct/2025	28/Oct/2026
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	04/Feb/2026	03/Feb/2027
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	04/Feb/2026	03/Feb/2027
SENSE-15247_DTS	Sporton	V5.11.28	N/A	N/A	N/A	N/A

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
N.S.A. Measurement	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3M	11/Jul/2026	10/Jul/2027
Site V.S.W.R	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3M	11/Jul/2026	10/Jul/2027
EMI Test Receiver	R&S	ESR	102052	9kHz~3.6GHz	13/May/2026	12/May/2027
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101750	10Hz~44GHz	14/Apr/2026	13/Apr/2027
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2026	15/Mar/2027
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723/2	30MHz~1GHz	25/Aug/2025	24/Aug/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	03/Oct/2025	02/Oct/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	29/Jun/2026	28/Jun/2027
RF Cable	MVE	400LL+SN 200207	03CH02-cable -05	9kHz~1GHz	08/Aug/2025	07/Aug/2026
RF Cable HUBER+SUHNER	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable -06	1GHz~40GHz	15/Aug/2025	14/Aug/2026
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	26/Jun/2026	25/Jun/2027
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	30/Sep/2025	29/Sep/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	27/Apr/2026	26/Apr/2027
SENSE-15247-DTS	Sporton	V5.11.30	N/A	N/A	N/A	N/A

Instrument for Radiated Test Co-location

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3M	11/Jul/2026	10/Jul/2027
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101750	10Hz~44GHz	14/Apr/2026	13/Apr/2027
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	03/Oct/2025	02/Oct/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	29/Jun/2026	28/Jun/2027
RF Cable HUBER+SUHNER	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable -06	1GHz~40GHz	15/Aug/2025	14/Aug/2026
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	30/Sep/2025	29/Sep/2026
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	20/May/2026	19/May/2027
SENSE-EMI	Sporton	V5.11.9	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline

Appendix A

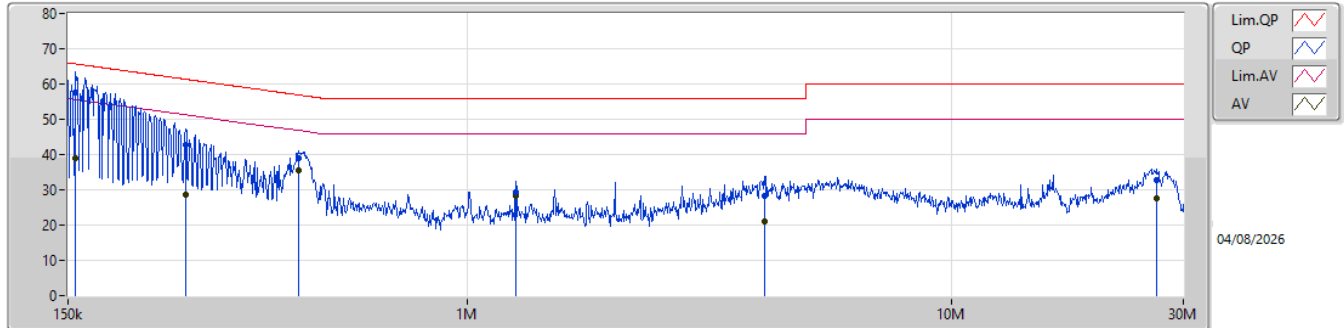
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	155.49k	57.71	65.69	-7.98	Line

Result

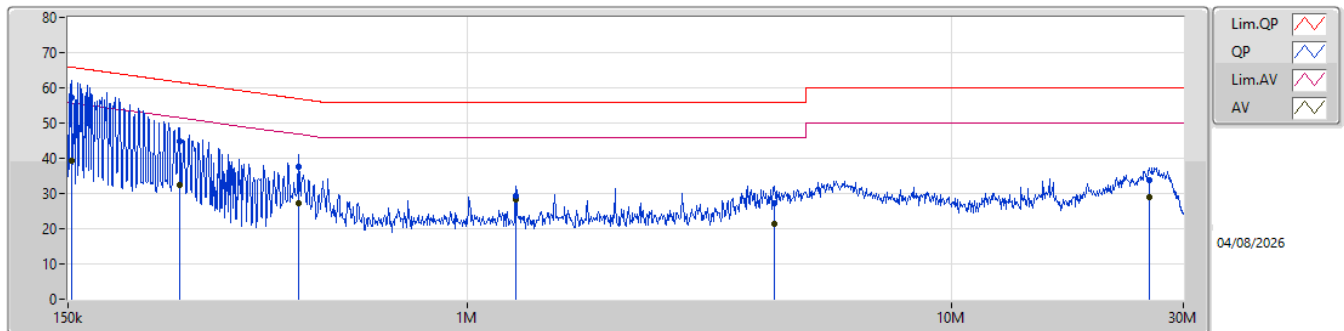
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	155.49k	57.71	65.69	-7.98	Line
Mode 1	Pass	AV	155.49k	38.80	55.69	-16.89	Line
Mode 1	Pass	QP	262.31k	42.61	61.35	-18.74	Line
Mode 1	Pass	AV	262.31k	28.69	51.35	-22.66	Line
Mode 1	Pass	QP	447.85k	38.94	56.92	-17.98	Line
Mode 1	Pass	AV	447.85k	35.44	46.92	-11.48	Line
Mode 1	Pass	QP	1.26M	29.36	56.00	-26.64	Line
Mode 1	Pass	AV	1.26M	28.26	46.00	-17.74	Line
Mode 1	Pass	QP	4.11M	28.25	56.00	-27.75	Line
Mode 1	Pass	AV	4.11M	20.92	46.00	-25.08	Line
Mode 1	Pass	QP	26.48M	32.59	60.00	-27.41	Line
Mode 1	Pass	AV	26.48M	27.47	50.00	-22.53	Line
Mode 1	Pass	QP	152.41k	57.07	65.87	-8.80	Neutral
Mode 1	Pass	AV	152.41k	39.18	55.87	-16.69	Neutral
Mode 1	Pass	QP	255.08k	44.69	61.58	-16.89	Neutral
Mode 1	Pass	AV	255.08k	32.48	51.58	-19.10	Neutral
Mode 1	Pass	QP	447.85k	37.64	56.92	-19.28	Neutral
Mode 1	Pass	AV	447.85k	27.41	46.92	-19.51	Neutral
Mode 1	Pass	QP	1.26M	29.20	56.00	-26.80	Neutral
Mode 1	Pass	AV	1.26M	28.26	46.00	-17.74	Neutral
Mode 1	Pass	QP	4.29M	27.31	56.00	-28.69	Neutral
Mode 1	Pass	AV	4.29M	21.51	46.00	-24.49	Neutral
Mode 1	Pass	QP	25.55M	33.75	60.00	-26.25	Neutral
Mode 1	Pass	AV	25.55M	28.88	50.00	-21.12	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	155.49k	57.71	65.69	-7.98	19.79	Line	37.92	9.64	0.17	9.98								
AV	155.49k	38.80	55.69	-16.89	19.79	Line	19.01	9.64	0.17	9.98								
QP	262.31k	42.61	61.35	-18.74	19.77	Line	22.84	9.64	0.12	10.01								
AV	262.31k	28.69	51.35	-22.66	19.77	Line	8.92	9.64	0.12	10.01								
QP	447.85k	38.94	56.92	-17.98	19.74	Line	19.20	9.63	0.10	10.01								
AV	447.85k	35.44	46.92	-11.48	19.74	Line	15.70	9.63	0.10	10.01								
QP	1.26M	29.36	56.00	-26.64	19.74	Line	9.62	9.64	0.06	10.04								
AV	1.26M	28.26	46.00	-17.74	19.74	Line	8.52	9.64	0.06	10.04								
QP	4.11M	28.25	56.00	-27.75	19.84	Line	8.41	9.66	0.13	10.05								
AV	4.11M	20.92	46.00	-25.08	19.84	Line	1.08	9.66	0.13	10.05								
QP	26.48M	32.59	60.00	-27.41	19.83	Line	12.76	9.50	0.40	9.93								
AV	26.48M	27.47	50.00	-22.53	19.83	Line	7.64	9.50	0.40	9.93								

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	57.07	65.87	-8.80	19.79	Neutral	37.28	9.64	0.17	9.98								
AV	152.41k	39.18	55.87	-16.69	19.79	Neutral	19.39	9.64	0.17	9.98								
QP	255.08k	44.69	61.58	-16.89	19.76	Neutral	24.93	9.63	0.12	10.01								
AV	255.08k	32.48	51.58	-19.10	19.76	Neutral	12.72	9.63	0.12	10.01								
QP	447.85k	37.64	56.92	-19.28	19.74	Neutral	17.90	9.63	0.10	10.01								
AV	447.85k	27.41	46.92	-19.51	19.74	Neutral	7.67	9.63	0.10	10.01								
QP	1.26M	29.20	56.00	-26.80	19.74	Neutral	9.46	9.64	0.06	10.04								
AV	1.26M	28.26	46.00	-17.74	19.74	Neutral	8.52	9.64	0.06	10.04								
QP	4.29M	27.31	56.00	-28.69	19.84	Neutral	7.47	9.66	0.14	10.04								
AV	4.29M	21.51	46.00	-24.49	19.84	Neutral	1.67	9.66	0.14	10.04								
QP	25.55M	33.75	60.00	-26.25	20.01	Neutral	13.74	9.69	0.43	9.89								
AV	25.55M	28.88	50.00	-21.12	20.01	Neutral	8.87	9.69	0.43	9.89								

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	8.305M	12.799M	12M8G1D	8.25M	12.666M
802.11g_Nss1,(6Mbps)_1TX	16.225M	17.146M	17M1D1D	15.895M	17M
802.11n HT20_Nss1,(MCS0)_1TX	17.49M	18.135M	18M1D1D	17.27M	17.932M
VHT20_Nss1,(MCS0)_1TX	17.27M	18.088M	18M1D1D	17.105M	18.013M
802.11ax HEW20_Nss1,(MCS0)_1TX	17.765M	19.043M	19M0D1D	14.63M	18.923M
802.11n HT40_Nss1,(MCS0)_1TX	35.97M	36.346M	36M3D1D	35.75M	36.173M
VHT40_Nss1,(MCS0)_1TX	36.08M	36.318M	36M3D1D	35.97M	36.234M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.07M	37.801M	37M8D1D	35.53M	37.689M

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	8.305M	12.666M
2437MHz	Pass	500k	8.305M	12.799M
2462MHz	Pass	500k	8.25M	12.707M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.225M	17M
2437MHz	Pass	500k	15.895M	17.146M
2462MHz	Pass	500k	16.06M	17.003M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	17.49M	17.993M
2437MHz	Pass	500k	17.27M	17.932M
2462MHz	Pass	500k	17.38M	18.135M
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	35.97M	36.173M
2437MHz	Pass	500k	35.75M	36.346M
2452MHz	Pass	500k	35.97M	36.263M
VHT20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	17.27M	18.088M
2437MHz	Pass	500k	17.105M	18.013M
2462MHz	Pass	500k	17.215M	18.066M
VHT40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	35.97M	36.234M
2437MHz	Pass	500k	36.08M	36.318M
2452MHz	Pass	500k	36.08M	36.285M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	14.63M	18.941M
2437MHz	Pass	500k	14.685M	18.923M
2462MHz	Pass	500k	17.765M	19.043M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	37.07M	37.689M
2437MHz	Pass	500k	35.53M	37.801M
2452MHz	Pass	500k	36.3M	37.767M

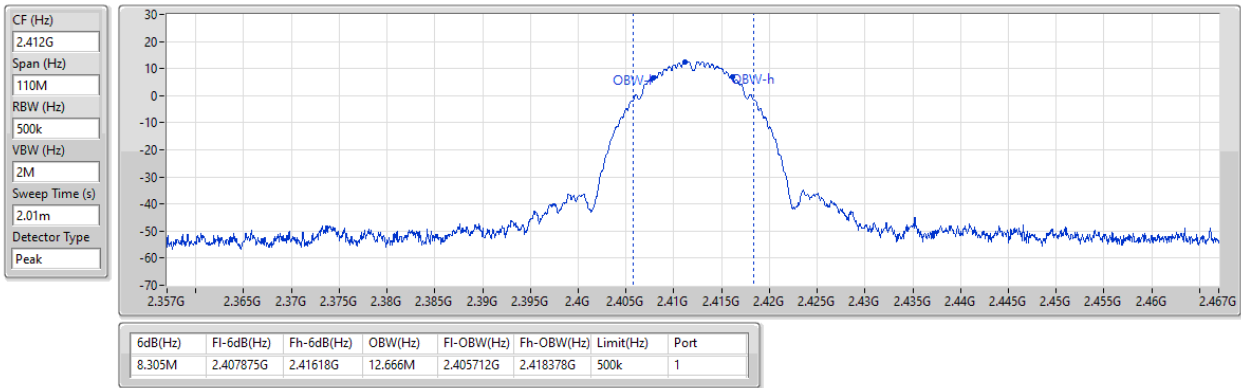
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

2412MHz

17/07/2026

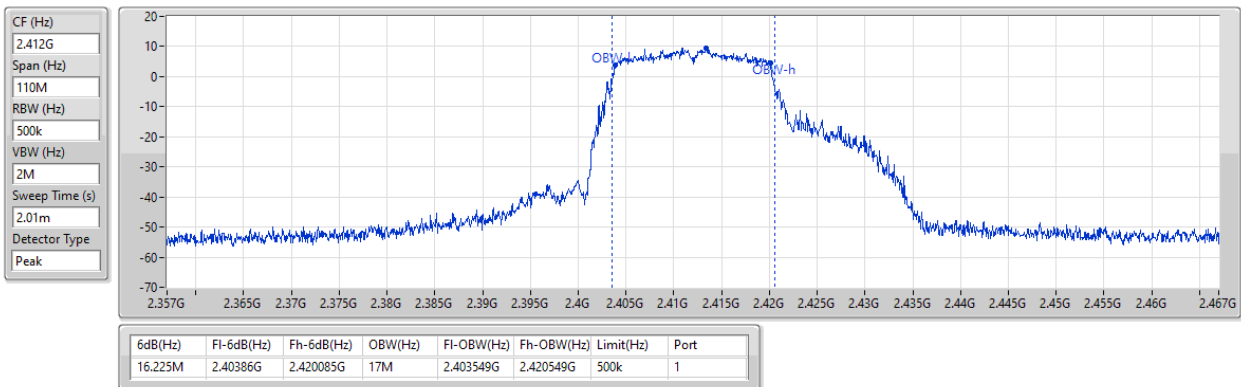


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

EBW

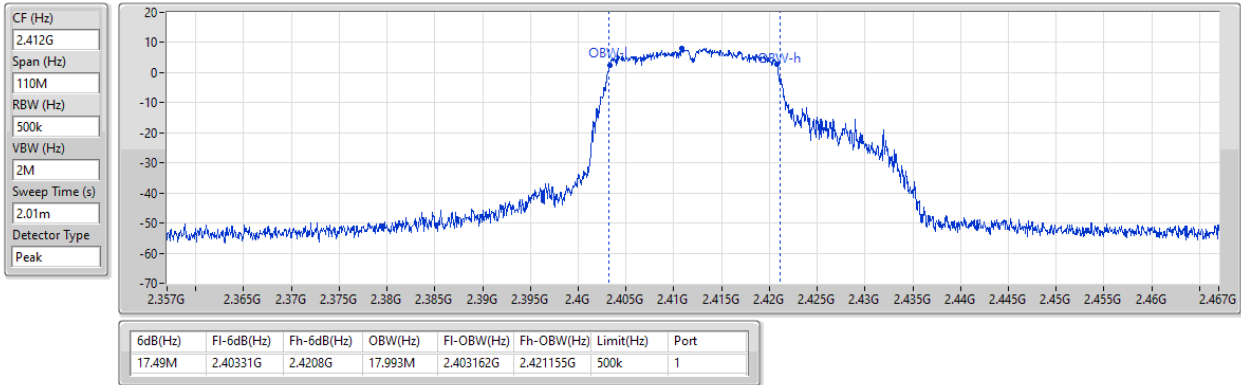
2412MHz

17/07/2026

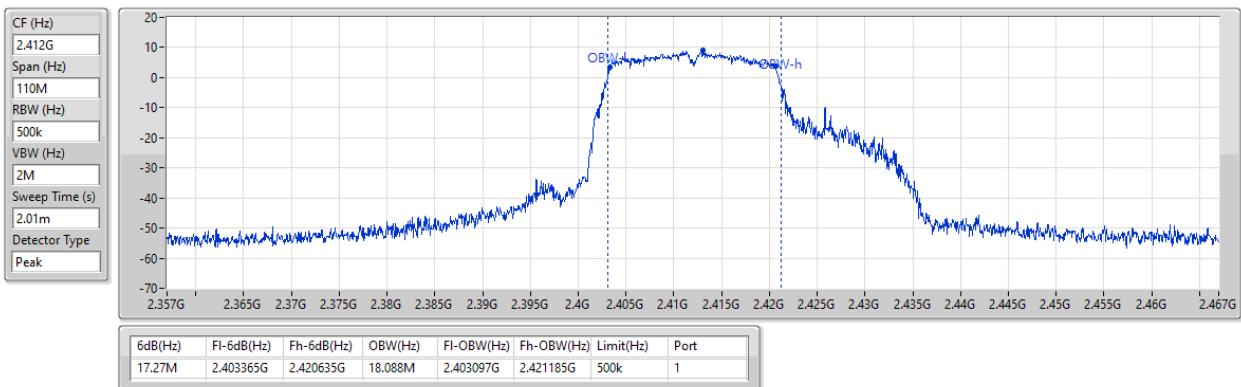


2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_1TX
EBW
2412MHz

17/07/2026


2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX
EBW
2412MHz

17/07/2026



2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2462MHz

18/07/2026

CF (Hz)
2.462G

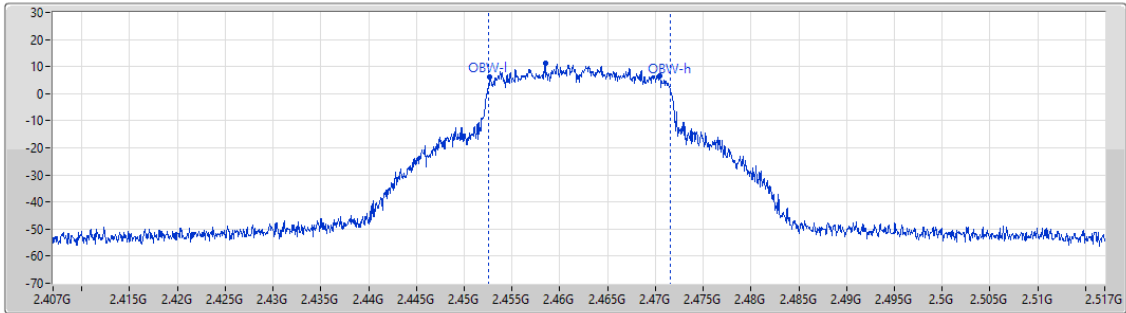
Span (Hz)
110M

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
17.765M	2.452705G	2.47047G	19.043M	2.452507G	2.47155G	500k	1

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

EBW

2422MHz

17/07/2026

CF (Hz)
2.422G

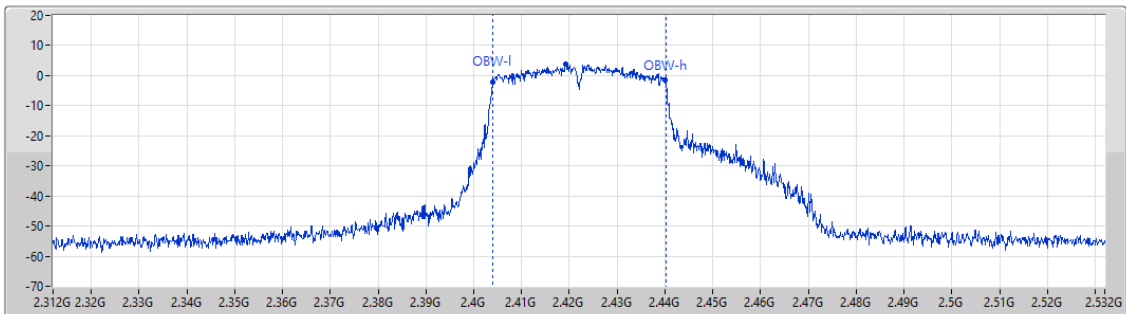
Span (Hz)
220M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
2.01m

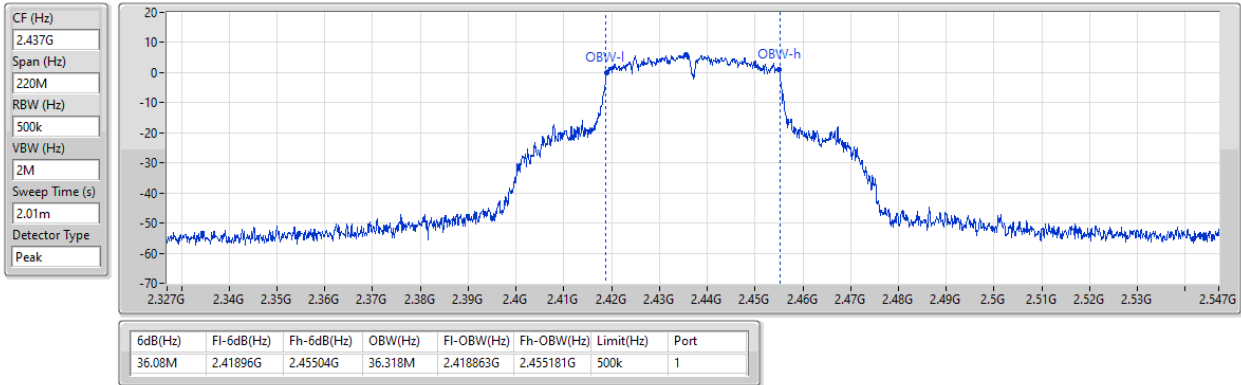
Detector Type
Peak



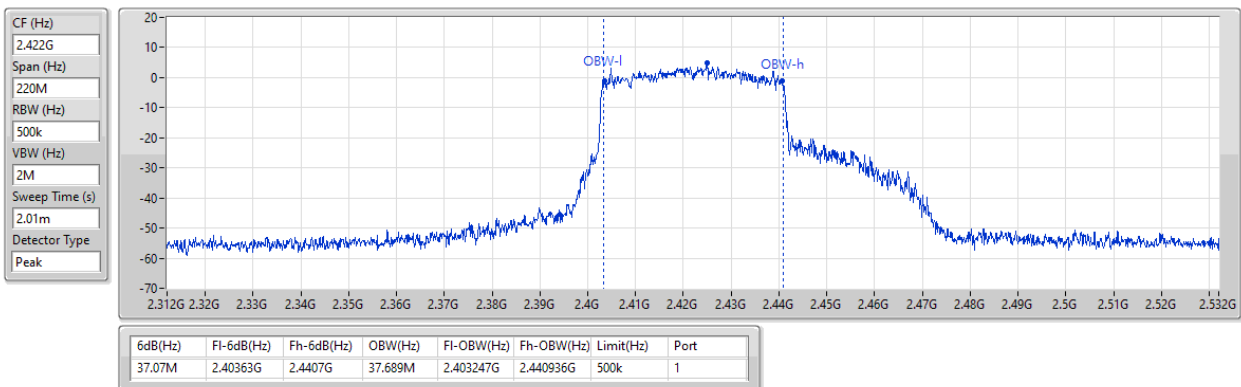
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.97M	2.40407G	2.44004G	36.173M	2.404049G	2.440222G	500k	1

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX
EBW
2437MHz

18/07/2026


2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX
EBW
2422MHz

18/07/2026



**Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	20.72	0.11803
802.11g_Nss1,(6Mbps)_1TX	19.96	0.09908
802.11n HT20_Nss1,(MCS0)_1TX	19.19	0.08299
VHT20_Nss1,(MCS0)_1TX	19.26	0.08433
802.11ax HEW20_Nss1,(MCS0)_1TX	18.99	0.07925
802.11n HT40_Nss1,(MCS0)_1TX	16.37	0.04335
VHT40_Nss1,(MCS0)_1TX	16.38	0.04345
802.11ax HEW40_Nss1,(MCS0)_1TX	15.94	0.03926

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.32	20.72	20.72	30.00
2437MHz	Pass	3.32	20.66	20.66	30.00
2462MHz	Pass	3.32	20.45	20.45	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.32	16.35	16.35	30.00
2417MHz	Pass	3.32	17.70	17.70	30.00
2437MHz	Pass	3.32	19.96	19.96	30.00
2457MHz	Pass	3.32	17.79	17.79	30.00
2462MHz	Pass	3.32	17.62	17.62	30.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.32	15.68	15.68	30.00
2417MHz	Pass	3.32	17.12	17.12	30.00
2437MHz	Pass	3.32	19.19	19.19	30.00
2457MHz	Pass	3.32	17.64	17.64	30.00
2462MHz	Pass	3.32	16.57	16.57	30.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	3.32	13.95	13.95	30.00
2427MHz	Pass	3.32	14.45	14.45	30.00
2437MHz	Pass	3.32	16.34	16.34	30.00
2447MHz	Pass	3.32	16.37	16.37	30.00
2452MHz	Pass	3.32	15.78	15.78	30.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.32	16.14	16.14	30.00
2417MHz	Pass	3.32	17.03	17.03	30.00
2437MHz	Pass	3.32	19.26	19.26	30.00
2457MHz	Pass	3.32	17.65	17.65	30.00
2462MHz	Pass	3.32	16.62	16.62	30.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	3.32	14.03	14.03	30.00
2427MHz	Pass	3.32	14.49	14.49	30.00
2437MHz	Pass	3.32	16.38	16.38	30.00
2447MHz	Pass	3.32	15.88	15.88	30.00
2452MHz	Pass	3.32	15.31	15.31	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.32	15.32	15.32	30.00
2417MHz	Pass	3.32	17.21	17.21	30.00
2437MHz	Pass	3.32	18.99	18.99	30.00
2457MHz	Pass	3.32	17.75	17.75	30.00
2462MHz	Pass	3.32	16.27	16.27	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	3.32	13.26	13.26	30.00
2427MHz	Pass	3.32	14.16	14.16	30.00
2437MHz	Pass	3.32	15.60	15.60	30.00
2452MHz	Pass	3.32	15.94	15.94	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	-5.81
802.11g_Nss1,(6Mbps)_1TX	-6.49
802.11n HT20_Nss1,(MCS0)_1TX	-8.72
VHT20_Nss1,(MCS0)_1TX	-7.74
802.11ax HEW20_Nss1,(MCS0)_1TX	-8.54
802.11n HT40_Nss1,(MCS0)_1TX	-12.62
VHT40_Nss1,(MCS0)_1TX	-13.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-13.76

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	3.32	-6.31	-6.31	8.00
2437MHz	Pass	3.32	-7.74	-7.74	8.00
2462MHz	Pass	3.32	-5.81	-5.81	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.32	-10.36	-10.36	8.00
2437MHz	Pass	3.32	-6.49	-6.49	8.00
2462MHz	Pass	3.32	-10.09	-10.09	8.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.32	-12.09	-12.09	8.00
2437MHz	Pass	3.32	-8.72	-8.72	8.00
2462MHz	Pass	3.32	-10.43	-10.43	8.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	3.32	-16.61	-16.61	8.00
2437MHz	Pass	3.32	-12.62	-12.62	8.00
2452MHz	Pass	3.32	-14.52	-14.52	8.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.32	-11.49	-11.49	8.00
2437MHz	Pass	3.32	-7.74	-7.74	8.00
2462MHz	Pass	3.32	-11.17	-11.17	8.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	3.32	-15.52	-15.52	8.00
2437MHz	Pass	3.32	-13.00	-13.00	8.00
2452MHz	Pass	3.32	-14.85	-14.85	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.32	-12.16	-12.16	8.00
2437MHz	Pass	3.32	-8.54	-8.54	8.00
2462MHz	Pass	3.32	-12.09	-12.09	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	3.32	-17.06	-17.06	8.00
2437MHz	Pass	3.32	-15.01	-15.01	8.00
2452MHz	Pass	3.32	-13.76	-13.76	8.00

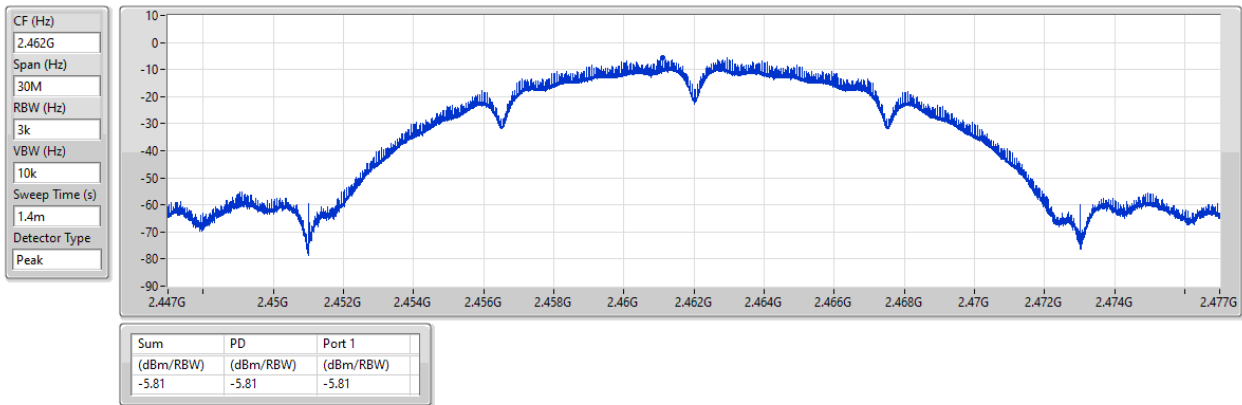
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

2462MHz

17/07/2026

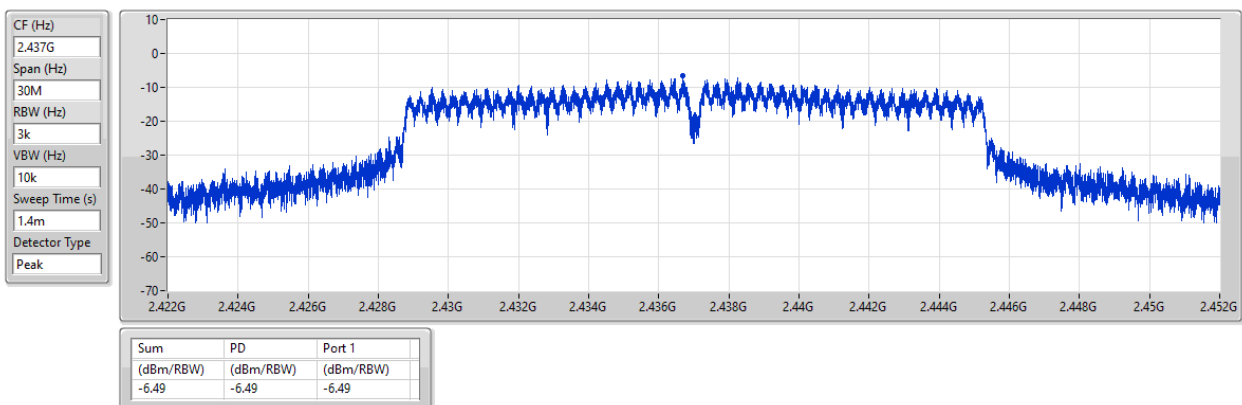


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

17/07/2026

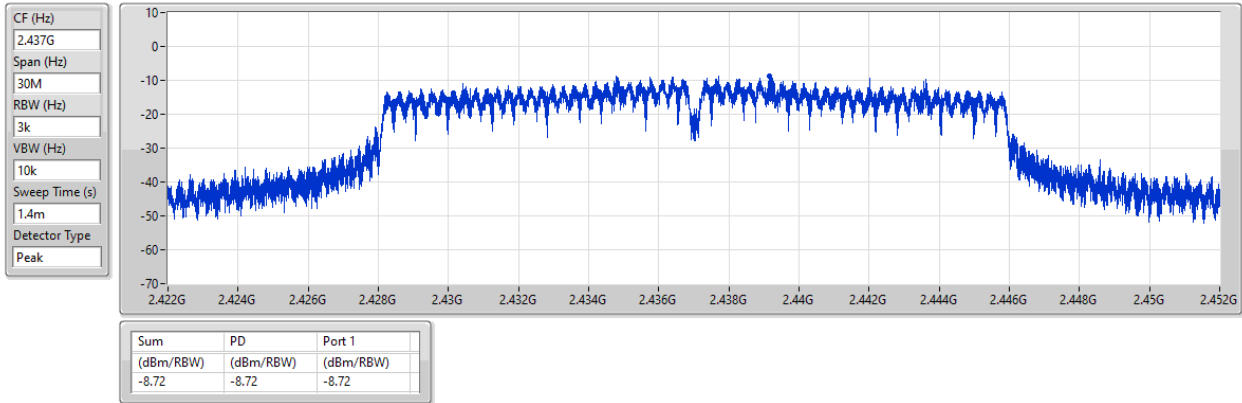


2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_1TX

PSD

2437MHz

17/07/2026

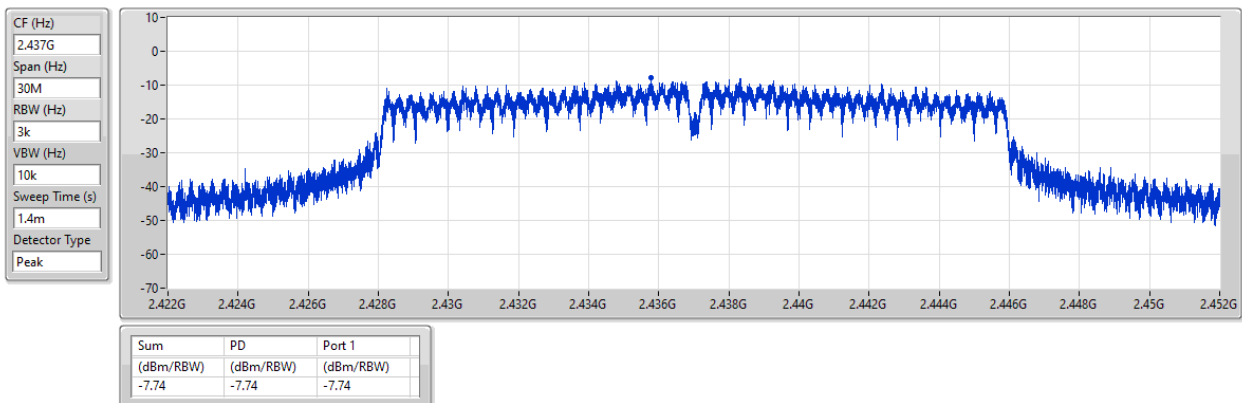


2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

17/07/2026

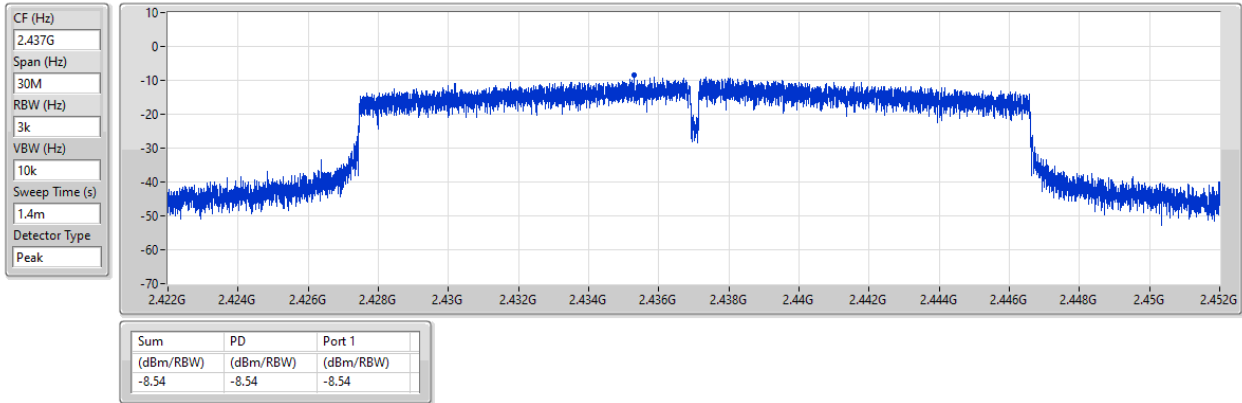


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

18/07/2026

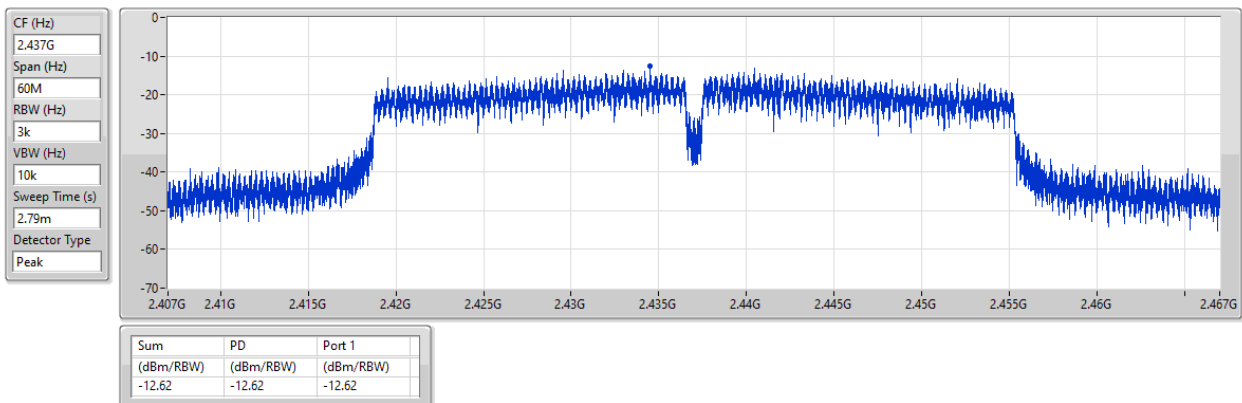


2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_1TX

PSD

2437MHz

17/07/2026

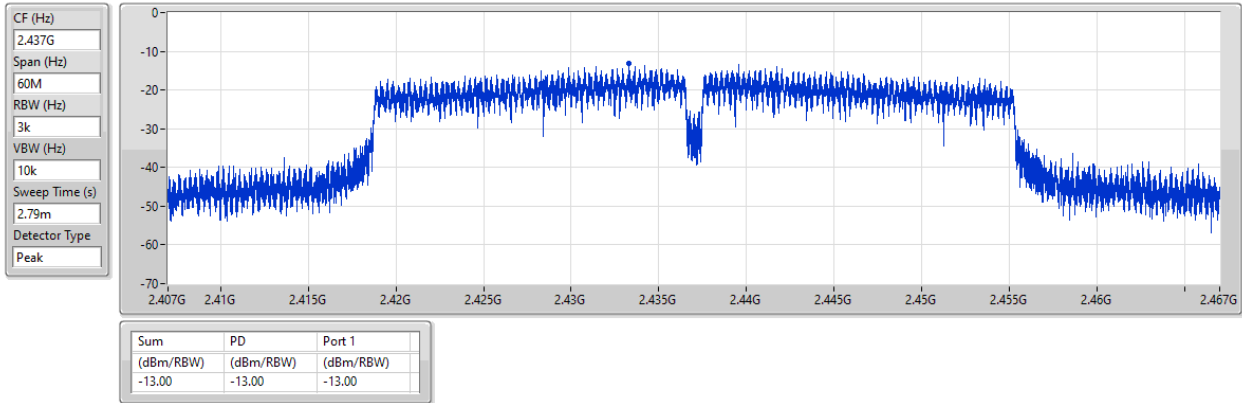


2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

18/07/2026

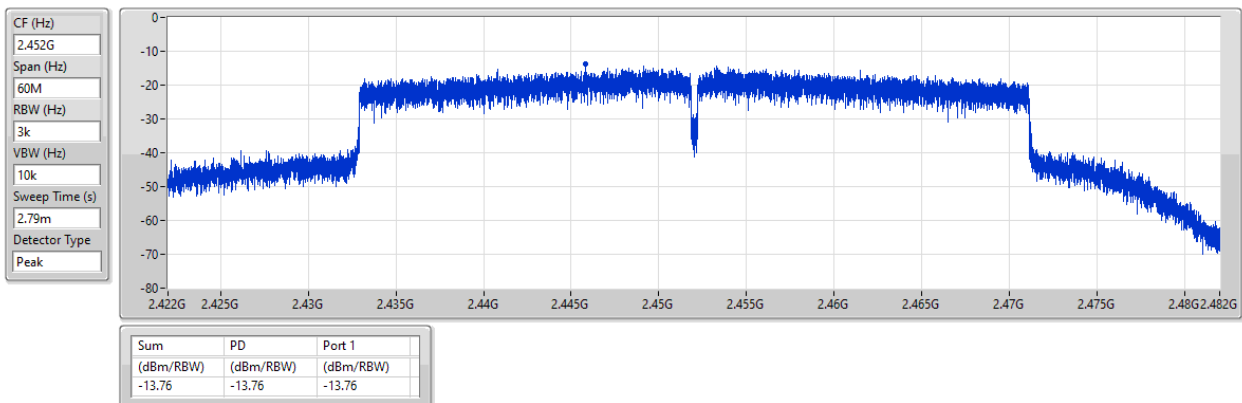


2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

2452MHz

18/07/2026



**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.41253G	11.11	-18.89	2.14564G	-53.65	2.39904G	-38.10	2.4G	-40.85	2.5055G	-53.74	21.80553G	-43.02	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43824G	9.52	-20.48	2.18758G	-52.31	2.39992G	-38.78	2.4G	-41.66	2.5031G	-52.82	21.91791G	-43.41	1
802.11n HT20_Nss1,(MCS0)_1TX	Pass	2.43824G	8.99	-21.01	1.83226G	-53.48	2.39992G	-38.92	2.4G	-41.59	2.5175G	-53.68	21.63695G	-43.10	1
VHT20_Nss1,(MCS0)_1TX	Pass	2.43574G	9.13	-20.87	2.15729G	-54.01	2.39992G	-39.10	2.4G	-41.70	2.50006G	-52.84	21.90105G	-42.37	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43574G	8.49	-21.51	2.07458G	-54.06	2.39992G	-42.11	2.4G	-43.81	2.51174G	-53.32	21.533G	-42.63	1
802.11n HT40_Nss1,(MCS0)_1TX	Pass	2.44075G	3.11	-26.89	2.08871G	-53.90	2.39984G	-35.35	2.4G	-34.71	2.52926G	-53.88	21.59807G	-43.62	1
VHT40_Nss1,(MCS0)_1TX	Pass	2.43206G	3.16	-26.84	2.1265G	-53.98	2.39984G	-34.76	2.4G	-34.66	2.51502G	-53.50	21.48588G	-43.11	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.4496G	2.61	-27.39	2.19062G	-53.27	2.39984G	-36.26	2.4G	-34.96	2.52718G	-53.17	21.92059G	-42.37	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	2.41253G	11.11	-18.89	2.14564G	-53.65	2.39904G	-38.10	2.4G	-40.85	2.5055G	-53.74	21.80553G	-43.02	1
2437MHz	Pass	2.41253G	11.11	-18.89	2.08273G	-53.82	2.3968G	-52.77	2.4G	-53.08	2.5051G	-53.32	21.51895G	-42.95	1
2462MHz	Pass	2.41253G	11.11	-18.89	2.17943G	-53.88	2.3944G	-53.69	2.4G	-55.29	2.51294G	-51.95	21.92915G	-42.60	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	9.52	-20.48	2.18758G	-52.31	2.39992G	-38.78	2.4G	-41.66	2.5031G	-52.82	21.91791G	-43.41	1
2437MHz	Pass	2.43824G	9.52	-20.48	2.02914G	-53.33	2.3992G	-44.60	2.4G	-46.80	2.50022G	-49.70	21.72124G	-43.10	1
2462MHz	Pass	2.43824G	9.52	-20.48	2.30991G	-53.32	2.39632G	-53.30	2.4G	-55.60	2.50126G	-51.11	21.97972G	-42.65	1
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	8.99	-21.01	1.83226G	-53.48	2.39992G	-38.92	2.4G	-41.59	2.5175G	-53.68	21.63695G	-43.10	1
2437MHz	Pass	2.43824G	8.99	-21.01	2.18525G	-53.76	2.39792G	-45.22	2.4G	-46.48	2.5039G	-49.30	21.92072G	-43.03	1
2462MHz	Pass	2.43824G	8.99	-21.01	1.90216G	-53.98	2.3944G	-53.80	2.4G	-54.15	2.51222G	-51.84	21.61448G	-42.98	1
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	3.11	-26.89	2.08871G	-53.90	2.39984G	-35.35	2.4G	-34.71	2.52926G	-53.88	21.59807G	-43.62	1
2437MHz	Pass	2.44075G	3.11	-26.89	2.19291G	-53.73	2.39968G	-37.77	2.4G	-38.94	2.50254G	-52.37	21.54197G	-43.24	1
2452MHz	Pass	2.44075G	3.11	-26.89	2.11161G	-53.37	2.39648G	-50.79	2.4G	-52.23	2.50078G	-50.00	21.83926G	-43.14	1
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	9.13	-20.87	2.15729G	-54.01	2.39992G	-39.10	2.4G	-41.70	2.50006G	-52.84	21.90105G	-42.37	1
2437MHz	Pass	2.43574G	9.13	-20.87	2.14797G	-53.93	2.39704G	-43.93	2.4G	-47.53	2.50046G	-50.08	21.96848G	-42.83	1
2462MHz	Pass	2.43574G	9.13	-20.87	2.30758G	-52.95	2.39584G	-53.47	2.4G	-55.44	2.50166G	-52.59	21.96567G	-42.77	1
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43206G	3.16	-26.84	2.1265G	-53.98	2.39984G	-34.76	2.4G	-34.66	2.51502G	-53.50	21.48588G	-43.11	1
2437MHz	Pass	2.43206G	3.16	-26.84	2.04062G	-53.95	2.39968G	-39.65	2.4G	-39.45	2.50286G	-52.58	21.88133G	-42.53	1
2452MHz	Pass	2.43206G	3.16	-26.84	2.03604G	-53.80	2.39968G	-50.16	2.4G	-53.03	2.5123G	-51.65	21.9907G	-40.90	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	8.49	-21.51	2.07458G	-54.06	2.39992G	-42.11	2.4G	-43.81	2.51174G	-53.32	21.533G	-42.63	1
2437MHz	Pass	2.43574G	8.49	-21.51	2.11302G	-53.41	2.39872G	-45.84	2.4G	-48.08	2.50662G	-51.03	22.00782G	-42.12	1
2462MHz	Pass	2.43574G	8.49	-21.51	2.15263G	-52.91	2.39944G	-53.75	2.4G	-55.06	2.50054G	-52.51	21.69314G	-43.10	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.4496G	2.61	-27.39	2.19062G	-53.27	2.39984G	-36.26	2.4G	-34.96	2.52718G	-53.17	21.92059G	-42.37	1
2437MHz	Pass	2.4496G	2.61	-27.39	1.9307G	-53.22	2.39968G	-39.87	2.4G	-39.99	2.50526G	-52.84	21.48308G	-43.56	1
2452MHz	Pass	2.4496G	2.61	-27.39	2.11963G	-52.83	2.3992G	-50.50	2.4G	-50.08	2.50446G	-50.72	21.48308G	-43.67	1

Note 1: The channel 2412MHz is found which has the maximum PSD level for 11b.

Note 2: The channel 2437MHz is found which has the maximum PSD level for 11g/HT20/HT40/VHT20/VHT40/HEW20/HEW40.

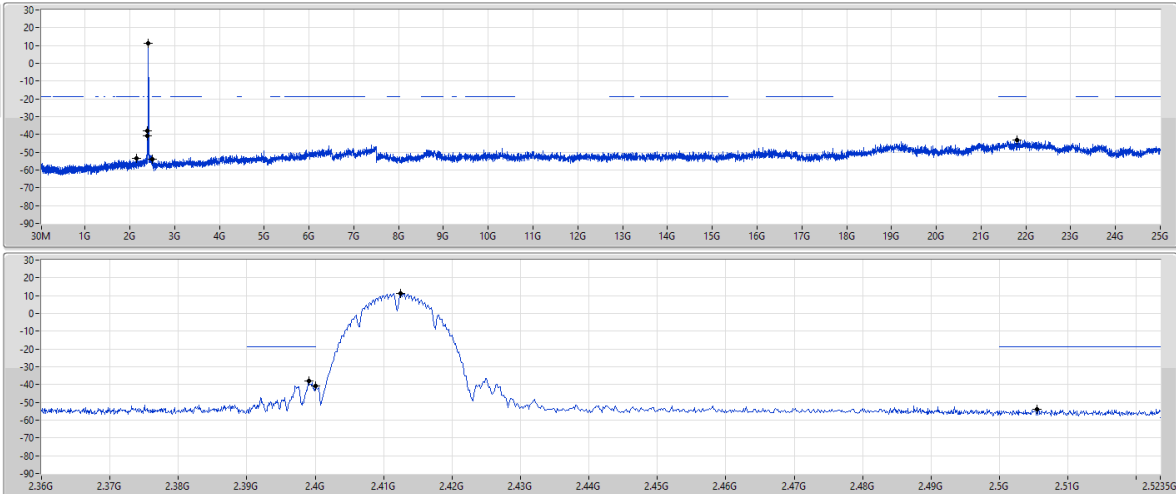
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

2412MHz

17/07/2026

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



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41253G	11.11	-18.89	2.14564G	-53.65	2.39904G	-38.10	2.4G	-40.85	2.5055G	-53.74	21.80553G	-43.02	1

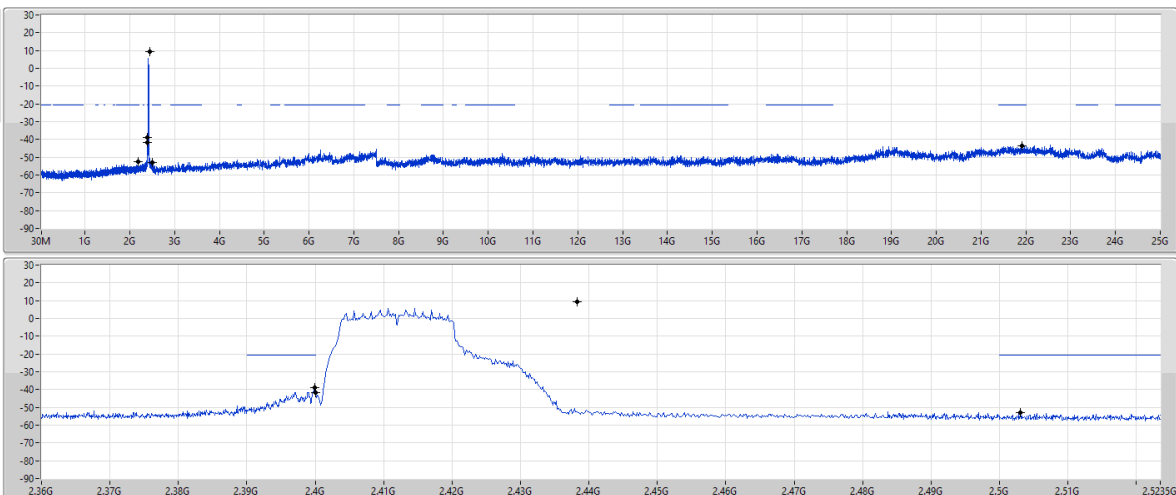
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSEndB

2412MHz

17/07/2026

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

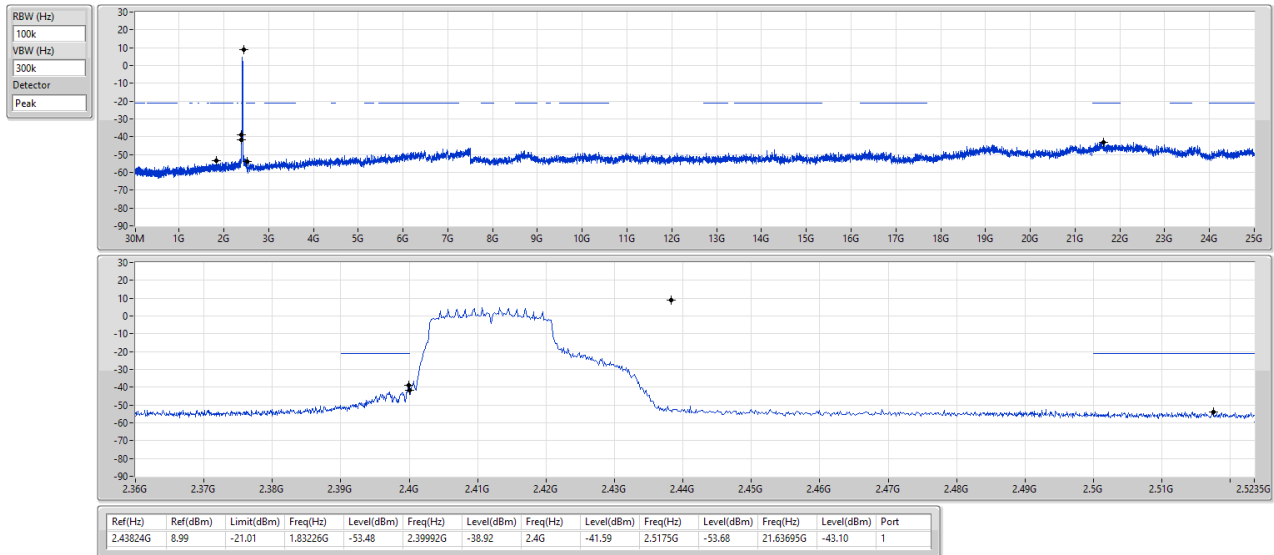


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	9.52	-20.48	2.18758G	-52.31	2.39992G	-38.78	2.4G	-41.66	2.5031G	-52.82	21.91791G	-43.41	1

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

CSEndB

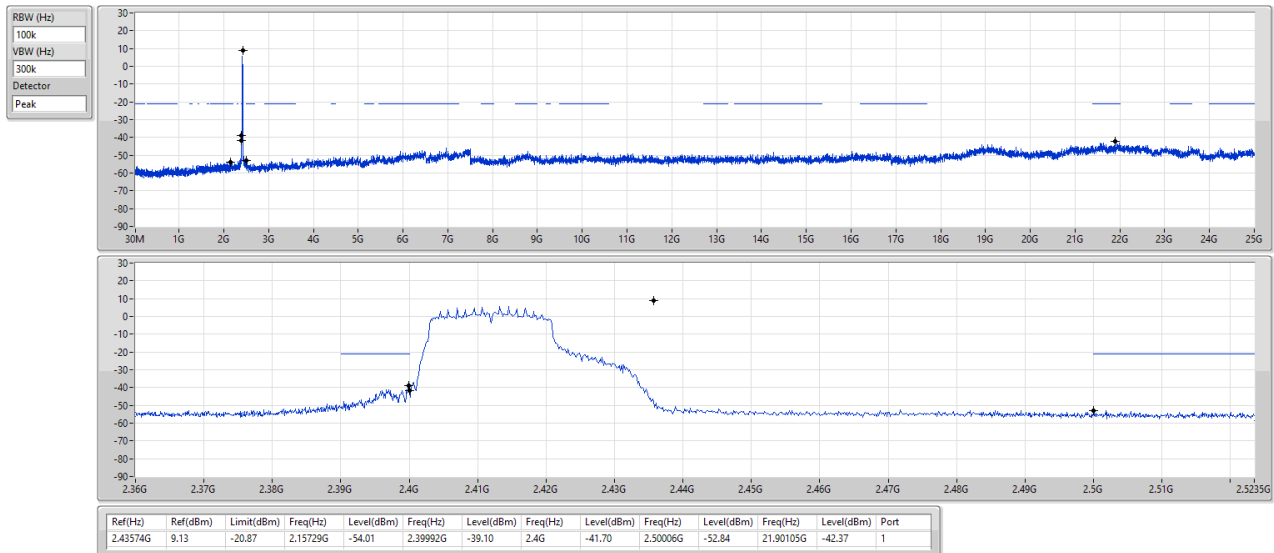
2412MHz



2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX

CSEndB

2412MHz

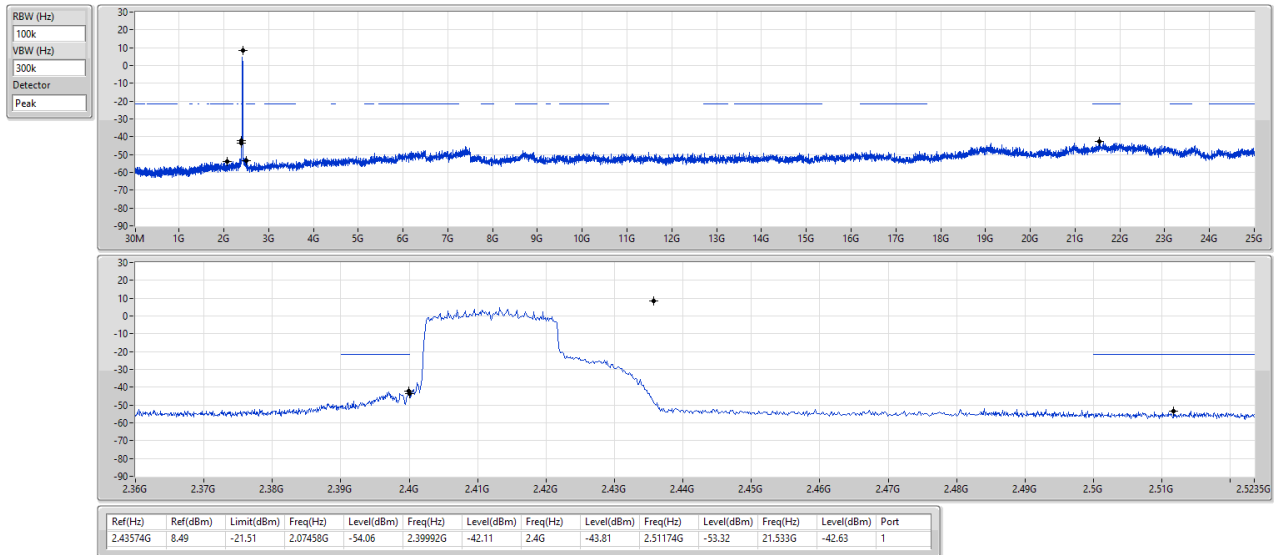


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSEndB

2412MHz

18/07/2026

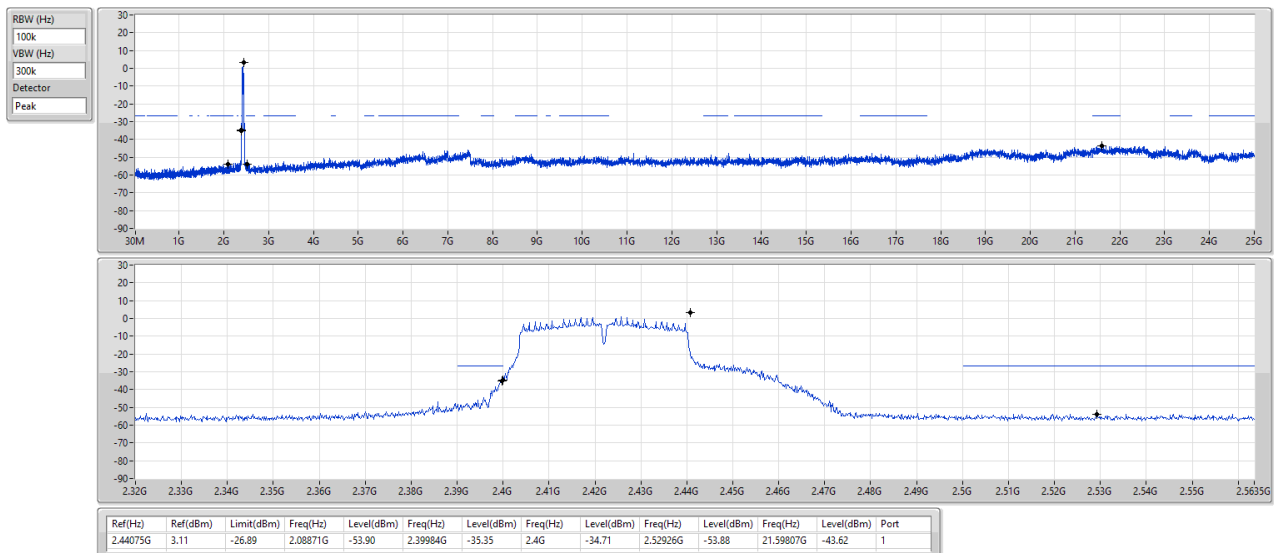


2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_1TX

CSEndB

2422MHz

17/07/2026

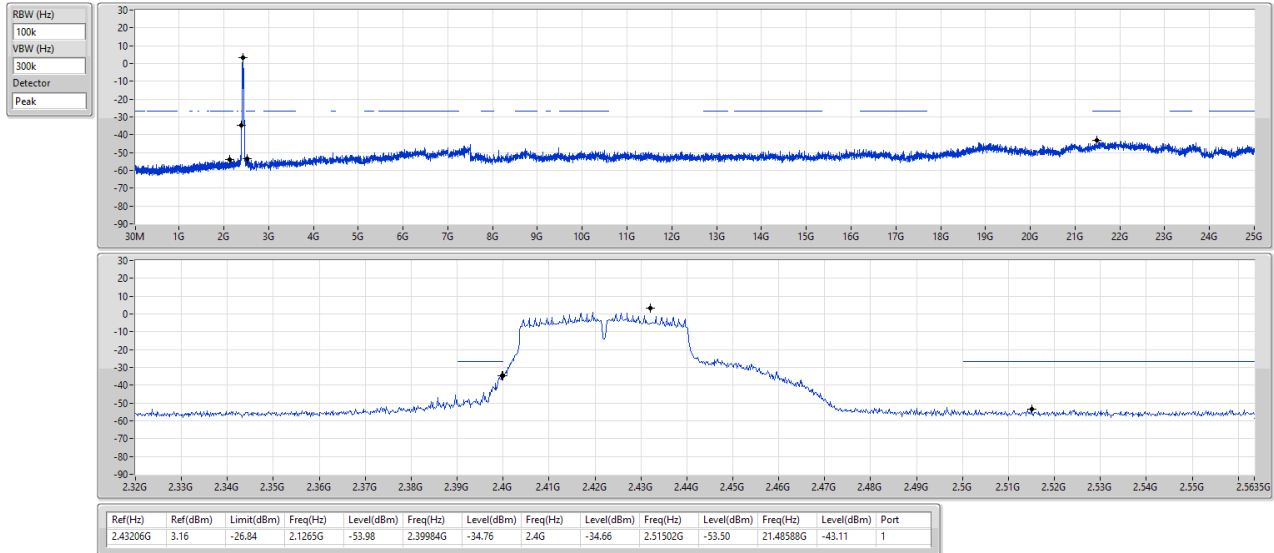


2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX

CSEndB

2422MHz

18/07/2026

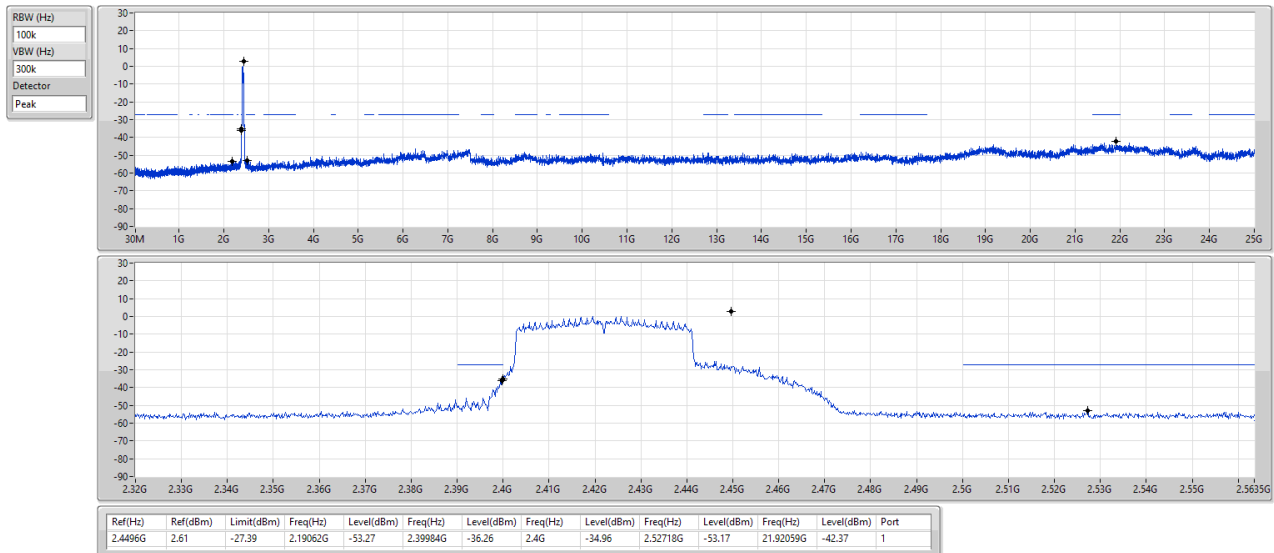


2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX

CSEndB

2422MHz

18/07/2026





Summary

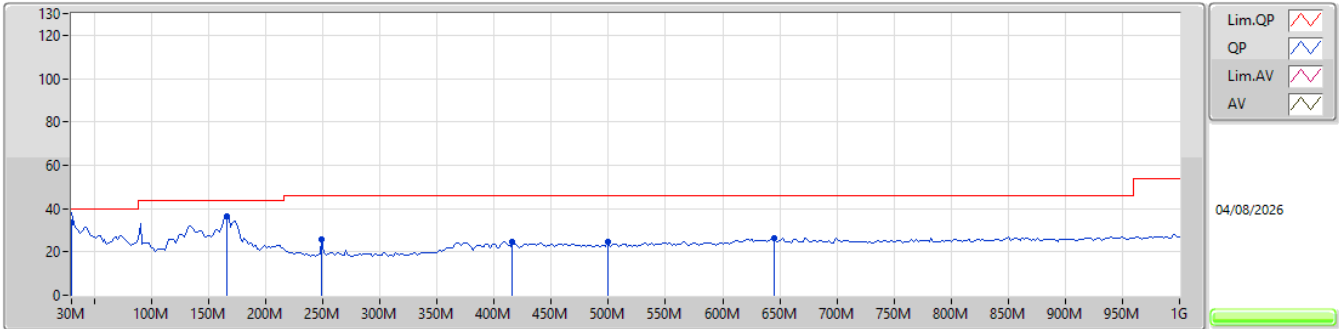
Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	163.86M	39.12	43.50	-4.38	3	Horizontal	360	1.00

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2437MHz_PoE	Pass	PK	165.8M	36.58	43.50	-6.92	3	Vertical	0	1.00
2437MHz_PoE	Pass	PK	249.22M	25.87	46.00	-20.13	3	Vertical	0	1.00
2437MHz_PoE	Pass	PK	416.06M	24.47	46.00	-21.53	3	Vertical	0	1.00
2437MHz_PoE	Pass	PK	499.48M	24.52	46.00	-21.48	3	Vertical	0	1.00
2437MHz_PoE	Pass	PK	644.98M	26.54	46.00	-19.46	3	Vertical	0	1.00
2437MHz_PoE	Pass	QP	30M	33.80	40.00	-6.20	3	Vertical	119	1.00
2437MHz_PoE	Pass	PK	30M	34.26	40.00	-5.74	3	Horizontal	360	1.00
2437MHz_PoE	Pass	PK	163.86M	39.12	43.50	-4.38	3	Horizontal	360	1.00
2437MHz_PoE	Pass	PK	249.22M	30.78	46.00	-15.22	3	Horizontal	360	1.00
2437MHz_PoE	Pass	PK	375.32M	25.74	46.00	-20.26	3	Horizontal	360	1.00
2437MHz_PoE	Pass	PK	499.48M	29.68	46.00	-16.32	3	Horizontal	360	1.00
2437MHz_PoE	Pass	PK	749.74M	32.91	46.00	-13.09	3	Horizontal	360	1.00

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

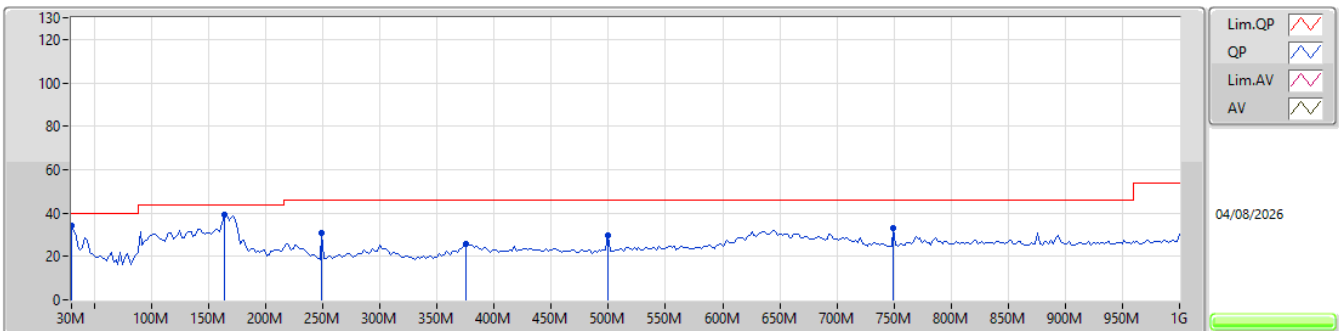
2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	165.8M	36.58	43.50	-6.92	-11.09	3	Vertical	0	1.00	47.67	14.33	2.26	27.68
PK	249.22M	25.87	46.00	-20.13	-7.63	3	Vertical	0	1.00	33.50	16.92	2.73	27.28
PK	416.06M	24.47	46.00	-21.53	-3.26	3	Vertical	0	1.00	27.73	21.28	3.55	28.09
PK	499.48M	24.52	46.00	-21.48	-2.68	3	Vertical	0	1.00	27.20	21.99	3.92	28.59
PK	644.98M	26.54	46.00	-19.46	-0.26	3	Vertical	0	1.00	26.80	23.79	4.51	28.56
QP	30M	33.80	40.00	-6.20	-2.82	3	Vertical	119	1.00	36.62	23.32	0.95	27.09

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	34.26	40.00	-5.74	-2.82	3	Horizontal	360	1.00	37.08	23.32	0.95	27.09
PK	163.86M	39.12	43.50	-4.38	-10.83	3	Horizontal	360	1.00	49.95	14.61	2.25	27.69
PK	249.22M	30.78	46.00	-15.22	-7.63	3	Horizontal	360	1.00	38.41	16.92	2.73	27.28
PK	375.32M	25.74	46.00	-20.26	-4.83	3	Horizontal	360	1.00	30.57	19.68	3.29	27.80
PK	499.48M	29.68	46.00	-16.32	-2.68	3	Horizontal	360	1.00	32.36	21.99	3.92	28.59
PK	749.74M	32.91	46.00	-13.09	0.84	3	Horizontal	360	1.00	32.07	24.29	4.87	28.32

**Summary**

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	4.924G	49.54	54.00	-4.46	3	Vertical	147	1.77
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	2.4835G	49.90	54.00	-4.10	3	Horizontal	310	1.88
802.11n HT20_Nss1,(MCS0)_1TX	Pass	AV	2.4835G	49.68	54.00	-4.32	3	Vertical	76	1.11
VHT20_Nss1,(MCS0)_1TX	Pass	AV	2.4835G	49.75	54.00	-4.25	3	Horizontal	50	1.40
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	2.39G	49.66	54.00	-4.34	3	Vertical	75	1.05
802.11n HT40_Nss1,(MCS0)_1TX	Pass	AV	2.3896G	49.98	54.00	-4.02	3	Vertical	83	1.00
VHT40_Nss1,(MCS0)_1TX	Pass	AV	2.4835G	50.03	54.00	-3.97	3	Vertical	79	1.08
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	2.39G	49.86	54.00	-4.14	3	Horizontal	51	1.50

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.3876G	46.99	54.00	-7.01	3	Vertical	292	2.12
2412MHz_TX	Pass	AV	2.4112G	107.55	Inf	-Inf	3	Vertical	292	2.12
2412MHz_TX	Pass	PK	2.376G	58.14	74.00	-15.86	3	Vertical	292	2.12
2412MHz_TX	Pass	PK	2.4112G	109.99	Inf	-Inf	3	Vertical	292	2.12
2412MHz_TX	Pass	AV	2.3876G	46.38	54.00	-7.62	3	Horizontal	314	2.10
2412MHz_TX	Pass	AV	2.4112G	105.31	Inf	-Inf	3	Horizontal	314	2.10
2412MHz_TX	Pass	PK	2.3876G	57.75	74.00	-16.25	3	Horizontal	314	2.10
2412MHz_TX	Pass	PK	2.4112G	107.76	Inf	-Inf	3	Horizontal	314	2.10
2412MHz_TX	Pass	AV	4.824G	48.88	54.00	-5.12	3	Vertical	143	1.85
2412MHz_TX	Pass	PK	4.824G	51.61	74.00	-22.39	3	Vertical	143	1.85
2412MHz_TX	Pass	AV	4.824G	48.60	54.00	-5.40	3	Horizontal	236	1.46
2412MHz_TX	Pass	PK	4.82404G	50.90	74.00	-23.10	3	Horizontal	236	1.46
2437MHz_TX	Pass	AV	2.385G	45.42	54.00	-8.58	3	Vertical	76	1.11
2437MHz_TX	Pass	AV	2.4378G	106.44	Inf	-Inf	3	Vertical	76	1.11
2437MHz_TX	Pass	AV	2.4922G	46.14	54.00	-7.86	3	Vertical	76	1.11
2437MHz_TX	Pass	PK	2.3586G	57.36	74.00	-16.64	3	Vertical	76	1.11
2437MHz_TX	Pass	PK	2.4378G	108.85	Inf	-Inf	3	Vertical	76	1.11
2437MHz_TX	Pass	PK	2.4994G	57.72	74.00	-16.28	3	Vertical	76	1.11
2437MHz_TX	Pass	AV	2.3898G	45.45	54.00	-8.55	3	Horizontal	60	1.55
2437MHz_TX	Pass	AV	2.4362G	107.30	Inf	-Inf	3	Horizontal	60	1.55
2437MHz_TX	Pass	AV	2.497G	46.20	54.00	-7.80	3	Horizontal	60	1.55
2437MHz_TX	Pass	PK	2.3862G	57.32	74.00	-16.68	3	Horizontal	60	1.55
2437MHz_TX	Pass	PK	2.4362G	109.72	Inf	-Inf	3	Horizontal	60	1.55
2437MHz_TX	Pass	PK	2.4918G	57.60	74.00	-16.40	3	Horizontal	60	1.55
2437MHz_TX	Pass	AV	4.874G	49.43	54.00	-4.57	3	Vertical	145	1.86
2437MHz_TX	Pass	PK	4.874G	51.87	74.00	-22.13	3	Vertical	145	1.86
2437MHz_TX	Pass	AV	4.874G	48.28	54.00	-5.72	3	Horizontal	236	1.38
2437MHz_TX	Pass	PK	4.87394G	50.97	74.00	-23.03	3	Horizontal	236	1.38
2462MHz_TX	Pass	AV	2.4612G	106.91	Inf	-Inf	3	Vertical	86	1.03
2462MHz_TX	Pass	AV	2.489G	47.02	54.00	-6.98	3	Vertical	86	1.03
2462MHz_TX	Pass	PK	2.4612G	109.36	Inf	-Inf	3	Vertical	86	1.03
2462MHz_TX	Pass	PK	2.4876G	58.26	74.00	-15.74	3	Vertical	86	1.03
2462MHz_TX	Pass	AV	2.4612G	107.09	Inf	-Inf	3	Horizontal	62	1.97
2462MHz_TX	Pass	AV	2.4886G	46.86	54.00	-7.14	3	Horizontal	62	1.97
2462MHz_TX	Pass	PK	2.4612G	109.56	Inf	-Inf	3	Horizontal	62	1.97
2462MHz_TX	Pass	PK	2.4888G	57.66	74.00	-16.34	3	Horizontal	62	1.97
2462MHz_TX	Pass	AV	4.924G	49.54	54.00	-4.46	3	Vertical	147	1.77
2462MHz_TX	Pass	PK	4.92408G	52.00	74.00	-22.00	3	Vertical	147	1.77
2462MHz_TX	Pass	AV	4.92396G	47.27	54.00	-6.73	3	Horizontal	238	1.56
2462MHz_TX	Pass	PK	4.9238G	50.09	74.00	-23.91	3	Horizontal	238	1.56
2462MHz_TX	Pass	AV	19.69223G	23.91	54.00	-30.09	3	Vertical	235	1.03
2462MHz_TX	Pass	PK	19.69868G	36.88	74.00	-37.12	3	Vertical	235	1.03
2462MHz_TX	Pass	AV	19.69267G	23.85	54.00	-30.15	3	Horizontal	307	1.46
2462MHz_TX	Pass	PK	19.69878G	37.16	74.00	-36.84	3	Horizontal	307	1.46
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.39G	48.99	54.00	-5.01	3	Vertical	289	2.11
2412MHz_TX	Pass	AV	2.411G	100.27	Inf	-Inf	3	Vertical	289	2.11
2412MHz_TX	Pass	PK	2.3888G	61.14	74.00	-12.86	3	Vertical	289	2.11
2412MHz_TX	Pass	PK	2.4112G	108.45	Inf	-Inf	3	Vertical	289	2.11
2412MHz_TX	Pass	AV	2.39G	49.77	54.00	-4.23	3	Horizontal	312	2.10
2412MHz_TX	Pass	AV	2.4112G	102.39	Inf	-Inf	3	Horizontal	312	2.10
2412MHz_TX	Pass	PK	2.3894G	62.46	74.00	-11.54	3	Horizontal	312	2.10
2412MHz_TX	Pass	PK	2.4134G	110.72	Inf	-Inf	3	Horizontal	312	2.10
2412MHz_TX	Pass	AV	4.82528G	34.19	54.00	-19.81	3	Vertical	226	1.23
2412MHz_TX	Pass	PK	4.82168G	45.36	74.00	-28.64	3	Vertical	226	1.23
2412MHz_TX	Pass	AV	4.82624G	33.14	54.00	-20.86	3	Horizontal	139	2.47
2412MHz_TX	Pass	PK	4.8252G	44.98	74.00	-29.02	3	Horizontal	139	2.47
2417MHz_TX	Pass	AV	2.389G	48.13	54.00	-5.87	3	Vertical	276	2.99
2417MHz_TX	Pass	AV	2.4162G	101.38	Inf	-Inf	3	Vertical	276	2.99
2417MHz_TX	Pass	PK	2.389G	60.68	74.00	-13.32	3	Vertical	276	2.99
2417MHz_TX	Pass	PK	2.4122G	109.81	Inf	-Inf	3	Vertical	276	2.99

2417MHz_TX	Pass	AV	2.3898G	48.37	54.00	-5.63	3	Horizontal	312	2.10
2417MHz_TX	Pass	AV	2.416G	102.53	Inf	-Inf	3	Horizontal	312	2.10
2417MHz_TX	Pass	PK	2.39G	62.37	74.00	-11.63	3	Horizontal	312	2.10
2417MHz_TX	Pass	PK	2.4122G	111.18	Inf	-Inf	3	Horizontal	312	2.10
2437MHz_TX	Pass	AV	2.3898G	48.41	54.00	-5.59	3	Vertical	291	2.38
2437MHz_TX	Pass	AV	2.4378G	103.67	Inf	-Inf	3	Vertical	291	2.38
2437MHz_TX	Pass	AV	2.4846G	49.15	54.00	-4.85	3	Vertical	291	2.38
2437MHz_TX	Pass	PK	2.3866G	61.28	74.00	-12.72	3	Vertical	291	2.38
2437MHz_TX	Pass	PK	2.4362G	111.86	Inf	-Inf	3	Vertical	291	2.38
2437MHz_TX	Pass	PK	2.487G	61.00	74.00	-13.00	3	Vertical	291	2.38
2437MHz_TX	Pass	AV	2.3898G	49.77	54.00	-4.23	3	Horizontal	310	1.88
2437MHz_TX	Pass	AV	2.4362G	104.82	Inf	-Inf	3	Horizontal	310	1.88
2437MHz_TX	Pass	AV	2.4835G	49.90	54.00	-4.10	3	Horizontal	310	1.88
2437MHz_TX	Pass	PK	2.3886G	63.67	74.00	-10.33	3	Horizontal	310	1.88
2437MHz_TX	Pass	PK	2.4362G	113.17	Inf	-Inf	3	Horizontal	310	1.88
2437MHz_TX	Pass	PK	2.4866G	62.04	74.00	-11.96	3	Horizontal	310	1.88
2437MHz_TX	Pass	AV	4.87584G	38.56	54.00	-15.44	3	Vertical	223	1.25
2437MHz_TX	Pass	PK	4.87232G	50.16	74.00	-23.84	3	Vertical	223	1.25
2437MHz_TX	Pass	AV	4.87168G	35.45	54.00	-18.55	3	Horizontal	135	2.33
2437MHz_TX	Pass	PK	4.87056G	47.15	74.00	-26.85	3	Horizontal	135	2.33
2437MHz_TX	Pass	AV	19.49192G	23.66	54.00	-30.34	3	Vertical	278	1.99
2437MHz_TX	Pass	PK	19.49631G	36.37	74.00	-37.63	3	Vertical	278	1.99
2437MHz_TX	Pass	AV	19.49132G	23.66	54.00	-30.34	3	Horizontal	120	1.54
2437MHz_TX	Pass	PK	19.49364G	37.08	74.00	-36.92	3	Horizontal	120	1.54
2457MHz_TX	Pass	AV	2.4582G	100.85	Inf	-Inf	3	Vertical	292	2.16
2457MHz_TX	Pass	AV	2.4835G	47.15	54.00	-6.85	3	Vertical	292	2.16
2457MHz_TX	Pass	PK	2.4564G	109.05	Inf	-Inf	3	Vertical	292	2.16
2457MHz_TX	Pass	PK	2.4952G	58.52	74.00	-15.48	3	Vertical	292	2.16
2457MHz_TX	Pass	AV	2.4578G	101.19	Inf	-Inf	3	Horizontal	313	2.07
2457MHz_TX	Pass	AV	2.4836G	47.17	54.00	-6.83	3	Horizontal	313	2.07
2457MHz_TX	Pass	PK	2.4562G	109.48	Inf	-Inf	3	Horizontal	313	2.07
2457MHz_TX	Pass	PK	2.487G	57.63	74.00	-16.37	3	Horizontal	313	2.07
2462MHz_TX	Pass	AV	2.461G	100.46	Inf	-Inf	3	Vertical	285	2.15
2462MHz_TX	Pass	AV	2.4835G	48.07	54.00	-5.93	3	Vertical	285	2.15
2462MHz_TX	Pass	PK	2.4608G	108.41	Inf	-Inf	3	Vertical	285	2.15
2462MHz_TX	Pass	PK	2.4844G	59.02	74.00	-14.98	3	Vertical	285	2.15
2462MHz_TX	Pass	AV	2.4612G	100.99	Inf	-Inf	3	Horizontal	316	1.45
2462MHz_TX	Pass	AV	2.4836G	48.22	54.00	-5.78	3	Horizontal	316	1.45
2462MHz_TX	Pass	PK	2.4614G	109.34	Inf	-Inf	3	Horizontal	316	1.45
2462MHz_TX	Pass	PK	2.4868G	58.26	74.00	-15.74	3	Horizontal	316	1.45
2462MHz_TX	Pass	AV	4.92208G	34.81	54.00	-19.19	3	Vertical	217	1.37
2462MHz_TX	Pass	PK	4.9192G	46.95	74.00	-27.05	3	Vertical	217	1.37
2462MHz_TX	Pass	AV	4.92496G	33.21	54.00	-20.79	3	Horizontal	114	2.95
2462MHz_TX	Pass	PK	4.92584G	45.89	74.00	-28.11	3	Horizontal	114	2.95
802.11n HT20_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.39G	49.06	54.00	-4.94	3	Vertical	84	1.08
2412MHz_TX	Pass	AV	2.4106G	99.10	Inf	-Inf	3	Vertical	84	1.08
2412MHz_TX	Pass	PK	2.39G	61.64	74.00	-12.36	3	Vertical	84	1.08
2412MHz_TX	Pass	PK	2.4108G	107.27	Inf	-Inf	3	Vertical	84	1.08
2412MHz_TX	Pass	AV	2.3886G	49.29	54.00	-4.71	3	Horizontal	62	1.26
2412MHz_TX	Pass	AV	2.4126G	100.32	Inf	-Inf	3	Horizontal	62	1.26
2412MHz_TX	Pass	PK	2.388G	63.47	74.00	-10.53	3	Horizontal	62	1.26
2412MHz_TX	Pass	PK	2.4108G	108.41	Inf	-Inf	3	Horizontal	62	1.26
2412MHz_TX	Pass	AV	4.82296G	33.58	54.00	-20.42	3	Vertical	224	1.25
2412MHz_TX	Pass	PK	4.82472G	46.25	74.00	-27.75	3	Vertical	224	1.25
2412MHz_TX	Pass	AV	4.82232G	32.60	54.00	-21.40	3	Horizontal	139	1.98
2412MHz_TX	Pass	PK	4.81936G	43.93	74.00	-30.07	3	Horizontal	139	1.98
2417MHz_TX	Pass	AV	2.3898G	48.46	54.00	-5.54	3	Vertical	83	1.00
2417MHz_TX	Pass	AV	2.4184G	100.80	Inf	-Inf	3	Vertical	83	1.00
2417MHz_TX	Pass	PK	2.3872G	61.82	74.00	-12.18	3	Vertical	83	1.00
2417MHz_TX	Pass	PK	2.4182G	108.99	Inf	-Inf	3	Vertical	83	1.00
2417MHz_TX	Pass	AV	2.3894G	48.44	54.00	-5.56	3	Horizontal	64	1.21
2417MHz_TX	Pass	AV	2.4156G	100.40	Inf	-Inf	3	Horizontal	64	1.21
2417MHz_TX	Pass	PK	2.3892G	60.82	74.00	-13.18	3	Horizontal	64	1.21

2417MHz_TX	Pass	PK	2.4158G	108.55	Inf	-Inf	3	Horizontal	64	1.21
2437MHz_TX	Pass	AV	2.3894G	48.76	54.00	-5.24	3	Vertical	76	1.11
2437MHz_TX	Pass	AV	2.4374G	102.57	Inf	-Inf	3	Vertical	76	1.11
2437MHz_TX	Pass	AV	2.4835G	49.68	54.00	-4.32	3	Vertical	76	1.11
2437MHz_TX	Pass	PK	2.3886G	64.63	74.00	-9.37	3	Vertical	76	1.11
2437MHz_TX	Pass	PK	2.4366G	110.70	Inf	-Inf	3	Vertical	76	1.11
2437MHz_TX	Pass	PK	2.4882G	63.96	74.00	-10.04	3	Vertical	76	1.11
2437MHz_TX	Pass	AV	2.3894G	49.47	54.00	-4.53	3	Horizontal	60	1.36
2437MHz_TX	Pass	AV	2.4378G	103.39	Inf	-Inf	3	Horizontal	60	1.36
2437MHz_TX	Pass	AV	2.4835G	49.17	54.00	-4.83	3	Horizontal	60	1.36
2437MHz_TX	Pass	PK	2.3882G	65.94	74.00	-8.06	3	Horizontal	60	1.36
2437MHz_TX	Pass	PK	2.4382G	111.63	Inf	-Inf	3	Horizontal	60	1.36
2437MHz_TX	Pass	PK	2.4835G	65.12	74.00	-8.88	3	Horizontal	60	1.36
2437MHz_TX	Pass	AV	4.87216G	37.54	54.00	-16.46	3	Vertical	224	1.30
2437MHz_TX	Pass	PK	4.8728G	49.27	74.00	-24.73	3	Vertical	224	1.30
2437MHz_TX	Pass	AV	4.87184G	35.01	54.00	-18.99	3	Horizontal	137	2.31
2437MHz_TX	Pass	PK	4.86776G	46.57	74.00	-27.43	3	Horizontal	137	2.31
2437MHz_TX	Pass	AV	19.49165G	23.72	54.00	-30.28	3	Vertical	198	1.87
2437MHz_TX	Pass	PK	19.49537G	36.40	74.00	-37.60	3	Vertical	198	1.87
2437MHz_TX	Pass	AV	19.49132G	23.71	54.00	-30.29	3	Horizontal	96	2.30
2437MHz_TX	Pass	PK	19.49622G	36.64	74.00	-37.36	3	Horizontal	96	2.30
2457MHz_TX	Pass	AV	2.4584G	100.33	Inf	-Inf	3	Vertical	86	1.04
2457MHz_TX	Pass	AV	2.4858G	47.23	54.00	-6.77	3	Vertical	86	1.04
2457MHz_TX	Pass	PK	2.458G	108.46	Inf	-Inf	3	Vertical	86	1.04
2457MHz_TX	Pass	PK	2.489G	58.34	74.00	-15.66	3	Vertical	86	1.04
2457MHz_TX	Pass	AV	2.4576G	100.53	Inf	-Inf	3	Horizontal	66	1.29
2457MHz_TX	Pass	AV	2.4846G	47.43	54.00	-6.57	3	Horizontal	66	1.29
2457MHz_TX	Pass	PK	2.458G	108.48	Inf	-Inf	3	Horizontal	66	1.29
2457MHz_TX	Pass	PK	2.4958G	57.90	74.00	-16.10	3	Horizontal	66	1.29
2462MHz_TX	Pass	AV	2.4608G	100.14	Inf	-Inf	3	Vertical	87	1.03
2462MHz_TX	Pass	AV	2.4835G	49.09	54.00	-4.91	3	Vertical	87	1.03
2462MHz_TX	Pass	PK	2.4608G	108.25	Inf	-Inf	3	Vertical	87	1.03
2462MHz_TX	Pass	PK	2.4835G	60.85	74.00	-13.15	3	Vertical	87	1.03
2462MHz_TX	Pass	AV	2.4606G	100.62	Inf	-Inf	3	Horizontal	64	1.28
2462MHz_TX	Pass	AV	2.4835G	49.50	54.00	-4.50	3	Horizontal	64	1.28
2462MHz_TX	Pass	PK	2.461G	108.81	Inf	-Inf	3	Horizontal	64	1.28
2462MHz_TX	Pass	PK	2.4835G	60.92	74.00	-13.08	3	Horizontal	64	1.28
2462MHz_TX	Pass	AV	4.924G	34.58	54.00	-19.42	3	Vertical	217	1.29
2462MHz_TX	Pass	PK	4.92128G	46.91	74.00	-27.09	3	Vertical	217	1.29
2462MHz_TX	Pass	AV	4.91856G	32.53	54.00	-21.47	3	Horizontal	117	2.80
2462MHz_TX	Pass	PK	4.92136G	44.56	74.00	-29.44	3	Horizontal	117	2.80
802.11n HT40_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2422MHz_TX	Pass	AV	2.3896G	49.98	54.00	-4.02	3	Vertical	83	1.00
2422MHz_TX	Pass	AV	2.4204G	94.97	Inf	-Inf	3	Vertical	83	1.00
2422MHz_TX	Pass	AV	2.4908G	46.61	54.00	-7.39	3	Vertical	83	1.00
2422MHz_TX	Pass	PK	2.3888G	60.31	74.00	-13.69	3	Vertical	83	1.00
2422MHz_TX	Pass	PK	2.4204G	103.29	Inf	-Inf	3	Vertical	83	1.00
2422MHz_TX	Pass	PK	2.4964G	57.24	74.00	-16.76	3	Vertical	83	1.00
2422MHz_TX	Pass	AV	2.3896G	49.42	54.00	-4.58	3	Horizontal	68	1.17
2422MHz_TX	Pass	AV	2.4208G	95.22	Inf	-Inf	3	Horizontal	68	1.17
2422MHz_TX	Pass	AV	2.4952G	46.51	54.00	-7.49	3	Horizontal	68	1.17
2422MHz_TX	Pass	PK	2.3872G	60.17	74.00	-13.83	3	Horizontal	68	1.17
2422MHz_TX	Pass	PK	2.4204G	103.23	Inf	-Inf	3	Horizontal	68	1.17
2422MHz_TX	Pass	PK	2.5G	57.64	74.00	-16.36	3	Horizontal	68	1.17
2422MHz_TX	Pass	AV	4.84388G	30.81	54.00	-23.19	3	Vertical	225	1.12
2422MHz_TX	Pass	PK	4.85316G	42.35	74.00	-31.65	3	Vertical	225	1.12
2422MHz_TX	Pass	AV	4.84384G	30.67	54.00	-23.33	3	Horizontal	140	2.20
2422MHz_TX	Pass	PK	4.84G	42.28	74.00	-31.72	3	Horizontal	140	2.20
2422MHz_TX	Pass	AV	19.37828G	23.87	54.00	-30.13	3	Vertical	134	1.66
2422MHz_TX	Pass	PK	19.378G	35.75	74.00	-38.25	3	Vertical	134	1.66
2422MHz_TX	Pass	AV	19.38088G	22.79	54.00	-31.21	3	Horizontal	35	1.48
2422MHz_TX	Pass	PK	19.37923G	36.51	74.00	-37.49	3	Horizontal	35	1.48
2427MHz_TX	Pass	AV	2.3886G	48.35	54.00	-5.65	3	Vertical	111	1.10
2427MHz_TX	Pass	AV	2.4258G	94.43	Inf	-Inf	3	Vertical	111	1.10

2427MHz_TX	Pass	AV	2.4874G	46.71	54.00	-7.29	3	Vertical	111	1.10
2427MHz_TX	Pass	PK	2.3886G	58.54	74.00	-15.46	3	Vertical	111	1.10
2427MHz_TX	Pass	PK	2.4254G	102.67	Inf	-Inf	3	Vertical	111	1.10
2427MHz_TX	Pass	PK	2.499G	57.84	74.00	-16.16	3	Vertical	111	1.10
2427MHz_TX	Pass	AV	2.3886G	49.90	54.00	-4.10	3	Horizontal	64	1.35
2427MHz_TX	Pass	AV	2.4286G	95.75	Inf	-Inf	3	Horizontal	64	1.35
2427MHz_TX	Pass	AV	2.4838G	46.92	54.00	-7.08	3	Horizontal	64	1.35
2427MHz_TX	Pass	PK	2.389G	60.94	74.00	-13.06	3	Horizontal	64	1.35
2427MHz_TX	Pass	PK	2.429G	103.87	Inf	-Inf	3	Horizontal	64	1.35
2427MHz_TX	Pass	PK	2.4835G	57.15	74.00	-16.85	3	Horizontal	64	1.35
2437MHz_TX	Pass	AV	2.3894G	48.37	54.00	-5.63	3	Vertical	86	1.08
2437MHz_TX	Pass	AV	2.4386G	96.68	Inf	-Inf	3	Vertical	86	1.08
2437MHz_TX	Pass	AV	2.4858G	48.09	54.00	-5.91	3	Vertical	86	1.08
2437MHz_TX	Pass	PK	2.3866G	60.90	74.00	-13.10	3	Vertical	86	1.08
2437MHz_TX	Pass	PK	2.439G	104.61	Inf	-Inf	3	Vertical	86	1.08
2437MHz_TX	Pass	PK	2.4866G	59.27	74.00	-14.73	3	Vertical	86	1.08
2437MHz_TX	Pass	AV	2.3898G	48.84	54.00	-5.16	3	Horizontal	61	1.55
2437MHz_TX	Pass	AV	2.4354G	97.78	Inf	-Inf	3	Horizontal	61	1.55
2437MHz_TX	Pass	AV	2.4835G	48.27	54.00	-5.73	3	Horizontal	61	1.55
2437MHz_TX	Pass	PK	2.3878G	61.26	74.00	-12.74	3	Horizontal	61	1.55
2437MHz_TX	Pass	PK	2.4358G	105.80	Inf	-Inf	3	Horizontal	61	1.55
2437MHz_TX	Pass	PK	2.4835G	58.82	74.00	-15.18	3	Horizontal	61	1.55
2437MHz_TX	Pass	AV	4.87436G	33.58	54.00	-20.42	3	Vertical	222	1.27
2437MHz_TX	Pass	PK	4.87496G	45.82	74.00	-28.18	3	Vertical	222	1.27
2437MHz_TX	Pass	AV	4.8742G	31.95	54.00	-22.05	3	Horizontal	139	2.32
2437MHz_TX	Pass	PK	4.8748G	44.57	74.00	-29.43	3	Horizontal	139	2.32
2447MHz_TX	Pass	AV	2.3898G	47.41	54.00	-6.59	3	Vertical	85	1.09
2447MHz_TX	Pass	AV	2.4486G	96.99	Inf	-Inf	3	Vertical	85	1.09
2447MHz_TX	Pass	AV	2.4835G	48.90	54.00	-5.10	3	Vertical	85	1.09
2447MHz_TX	Pass	PK	2.3878G	58.36	74.00	-15.64	3	Vertical	85	1.09
2447MHz_TX	Pass	PK	2.4454G	105.07	Inf	-Inf	3	Vertical	85	1.09
2447MHz_TX	Pass	PK	2.4902G	60.60	74.00	-13.40	3	Vertical	85	1.09
2447MHz_TX	Pass	AV	2.3882G	47.85	54.00	-6.15	3	Horizontal	66	1.06
2447MHz_TX	Pass	AV	2.4482G	97.47	Inf	-Inf	3	Horizontal	66	1.06
2447MHz_TX	Pass	AV	2.4835G	49.04	54.00	-4.96	3	Horizontal	66	1.06
2447MHz_TX	Pass	PK	2.3826G	59.62	74.00	-14.38	3	Horizontal	66	1.06
2447MHz_TX	Pass	PK	2.4486G	105.59	Inf	-Inf	3	Horizontal	66	1.06
2447MHz_TX	Pass	PK	2.4835G	60.82	74.00	-13.18	3	Horizontal	66	1.06
2452MHz_TX	Pass	AV	2.388G	46.54	54.00	-7.46	3	Vertical	84	1.09
2452MHz_TX	Pass	AV	2.4504G	96.39	Inf	-Inf	3	Vertical	84	1.09
2452MHz_TX	Pass	AV	2.4844G	49.02	54.00	-4.98	3	Vertical	84	1.09
2452MHz_TX	Pass	PK	2.3896G	58.31	74.00	-15.69	3	Vertical	84	1.09
2452MHz_TX	Pass	PK	2.4504G	104.47	Inf	-Inf	3	Vertical	84	1.09
2452MHz_TX	Pass	PK	2.4904G	59.53	74.00	-14.47	3	Vertical	84	1.09
2452MHz_TX	Pass	AV	2.3888G	46.85	54.00	-7.15	3	Horizontal	67	1.04
2452MHz_TX	Pass	AV	2.4508G	97.32	Inf	-Inf	3	Horizontal	67	1.04
2452MHz_TX	Pass	AV	2.49G	49.39	54.00	-4.61	3	Horizontal	67	1.04
2452MHz_TX	Pass	PK	2.39G	56.98	74.00	-17.02	3	Horizontal	67	1.04
2452MHz_TX	Pass	PK	2.4504G	105.28	Inf	-Inf	3	Horizontal	67	1.04
2452MHz_TX	Pass	PK	2.4904G	60.14	74.00	-13.86	3	Horizontal	67	1.04
2452MHz_TX	Pass	AV	4.90424G	32.75	54.00	-21.25	3	Vertical	221	1.48
2452MHz_TX	Pass	PK	4.90336G	43.99	74.00	-30.01	3	Vertical	221	1.48
2452MHz_TX	Pass	AV	4.90372G	31.25	54.00	-22.75	3	Horizontal	136	2.31
2452MHz_TX	Pass	PK	4.90076G	43.26	74.00	-30.74	3	Horizontal	136	2.31
VHT20_Nss1_(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.3898G	48.65	54.00	-5.35	3	Vertical	73	1.05
2412MHz_TX	Pass	AV	2.4126G	98.44	Inf	-Inf	3	Vertical	73	1.05
2412MHz_TX	Pass	PK	2.3888G	61.72	74.00	-12.28	3	Vertical	73	1.05
2412MHz_TX	Pass	PK	2.4112G	106.48	Inf	-Inf	3	Vertical	73	1.05
2412MHz_TX	Pass	AV	2.39G	49.67	54.00	-4.33	3	Horizontal	53	1.28
2412MHz_TX	Pass	AV	2.4126G	99.72	Inf	-Inf	3	Horizontal	53	1.28
2412MHz_TX	Pass	PK	2.3886G	60.90	74.00	-13.10	3	Horizontal	53	1.28
2412MHz_TX	Pass	PK	2.4126G	107.77	Inf	-Inf	3	Horizontal	53	1.28
2412MHz_TX	Pass	AV	4.82208G	33.05	54.00	-20.95	3	Vertical	222	1.26

2412MHz_TX	Pass	PK	4.82832G	44.89	74.00	-29.11	3	Vertical	222	1.26
2412MHz_TX	Pass	AV	4.82172G	32.16	54.00	-21.84	3	Horizontal	137	1.96
2412MHz_TX	Pass	PK	4.8219G	43.46	74.00	-30.54	3	Horizontal	137	1.96
2417MHz_TX	Pass	AV	2.3898G	48.03	54.00	-5.97	3	Vertical	83	1.05
2417MHz_TX	Pass	AV	2.4184G	99.66	Inf	-Inf	3	Vertical	83	1.05
2417MHz_TX	Pass	PK	2.3858G	59.30	74.00	-14.70	3	Vertical	83	1.05
2417MHz_TX	Pass	PK	2.4158G	107.89	Inf	-Inf	3	Vertical	83	1.05
2417MHz_TX	Pass	AV	2.3878G	48.11	54.00	-5.89	3	Horizontal	50	1.50
2417MHz_TX	Pass	AV	2.4156G	101.15	Inf	-Inf	3	Horizontal	50	1.50
2417MHz_TX	Pass	PK	2.385G	61.24	74.00	-12.76	3	Horizontal	50	1.50
2417MHz_TX	Pass	PK	2.4166G	109.28	Inf	-Inf	3	Horizontal	50	1.50
2437MHz_TX	Pass	AV	2.3894G	47.97	54.00	-6.03	3	Vertical	76	1.12
2437MHz_TX	Pass	AV	2.4374G	102.25	Inf	-Inf	3	Vertical	76	1.12
2437MHz_TX	Pass	AV	2.4835G	48.72	54.00	-5.28	3	Vertical	76	1.12
2437MHz_TX	Pass	PK	2.3898G	60.73	74.00	-13.27	3	Vertical	76	1.12
2437MHz_TX	Pass	PK	2.4362G	110.34	Inf	-Inf	3	Vertical	76	1.12
2437MHz_TX	Pass	PK	2.489G	60.09	74.00	-13.91	3	Vertical	76	1.12
2437MHz_TX	Pass	AV	2.3898G	49.04	54.00	-4.96	3	Horizontal	50	1.40
2437MHz_TX	Pass	AV	2.4382G	103.82	Inf	-Inf	3	Horizontal	50	1.40
2437MHz_TX	Pass	AV	2.4835G	49.75	54.00	-4.25	3	Horizontal	50	1.40
2437MHz_TX	Pass	PK	2.381G	63.09	74.00	-10.91	3	Horizontal	50	1.40
2437MHz_TX	Pass	PK	2.439G	111.65	Inf	-Inf	3	Horizontal	50	1.40
2437MHz_TX	Pass	PK	2.4866G	64.15	74.00	-9.85	3	Horizontal	50	1.40
2437MHz_TX	Pass	AV	4.87394G	37.43	54.00	-16.57	3	Vertical	222	1.26
2437MHz_TX	Pass	PK	4.87442G	49.59	74.00	-24.41	3	Vertical	222	1.26
2437MHz_TX	Pass	AV	4.87214G	35.04	54.00	-18.96	3	Horizontal	136	2.32
2437MHz_TX	Pass	PK	4.86842G	46.79	74.00	-27.21	3	Horizontal	136	2.32
2437MHz_TX	Pass	AV	19.49113G	23.62	54.00	-30.38	3	Vertical	184	1.70
2437MHz_TX	Pass	PK	19.49594G	36.72	74.00	-37.28	3	Vertical	184	1.70
2437MHz_TX	Pass	AV	19.49154G	23.63	54.00	-30.37	3	Horizontal	225	1.68
2437MHz_TX	Pass	PK	19.49491G	37.33	74.00	-36.67	3	Horizontal	225	1.68
2457MHz_TX	Pass	AV	2.4576G	99.76	Inf	-Inf	3	Vertical	93	1.05
2457MHz_TX	Pass	AV	2.4835G	47.10	54.00	-6.90	3	Vertical	93	1.05
2457MHz_TX	Pass	PK	2.4558G	107.96	Inf	-Inf	3	Vertical	93	1.05
2457MHz_TX	Pass	PK	2.4848G	59.45	74.00	-14.55	3	Vertical	93	1.05
2457MHz_TX	Pass	AV	2.4576G	100.88	Inf	-Inf	3	Horizontal	56	1.30
2457MHz_TX	Pass	AV	2.4835G	47.34	54.00	-6.66	3	Horizontal	56	1.30
2457MHz_TX	Pass	PK	2.456G	108.94	Inf	-Inf	3	Horizontal	56	1.30
2457MHz_TX	Pass	PK	2.4856G	58.64	74.00	-15.36	3	Horizontal	56	1.30
2462MHz_TX	Pass	AV	2.4608G	99.16	Inf	-Inf	3	Vertical	79	1.05
2462MHz_TX	Pass	AV	2.4835G	48.57	54.00	-5.43	3	Vertical	79	1.05
2462MHz_TX	Pass	PK	2.4612G	107.86	Inf	-Inf	3	Vertical	79	1.05
2462MHz_TX	Pass	PK	2.4835G	60.68	74.00	-13.32	3	Vertical	79	1.05
2462MHz_TX	Pass	AV	2.4606G	99.92	Inf	-Inf	3	Horizontal	54	1.30
2462MHz_TX	Pass	AV	2.4835G	49.26	54.00	-4.74	3	Horizontal	54	1.30
2462MHz_TX	Pass	PK	2.4614G	108.32	Inf	-Inf	3	Horizontal	54	1.30
2462MHz_TX	Pass	PK	2.4836G	59.85	74.00	-14.15	3	Horizontal	54	1.30
2462MHz_TX	Pass	AV	4.92412G	34.04	54.00	-19.96	3	Vertical	219	1.37
2462MHz_TX	Pass	PK	4.9249G	46.82	74.00	-27.18	3	Vertical	219	1.37
2462MHz_TX	Pass	AV	4.92304G	32.22	54.00	-21.78	3	Horizontal	113	2.96
2462MHz_TX	Pass	PK	4.92442G	44.02	74.00	-29.98	3	Horizontal	113	2.96
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2422MHz_TX	Pass	AV	2.3896G	47.81	54.00	-6.19	3	Vertical	75	1.05
2422MHz_TX	Pass	AV	2.4204G	91.79	Inf	-Inf	3	Vertical	75	1.05
2422MHz_TX	Pass	AV	2.4888G	46.43	54.00	-7.57	3	Vertical	75	1.05
2422MHz_TX	Pass	PK	2.3856G	58.77	74.00	-15.23	3	Vertical	75	1.05
2422MHz_TX	Pass	PK	2.4204G	100.11	Inf	-Inf	3	Vertical	75	1.05
2422MHz_TX	Pass	PK	2.4956G	58.08	74.00	-15.92	3	Vertical	75	1.05
2422MHz_TX	Pass	AV	2.3896G	49.94	54.00	-4.06	3	Horizontal	54	1.17
2422MHz_TX	Pass	AV	2.4236G	95.76	Inf	-Inf	3	Horizontal	54	1.17
2422MHz_TX	Pass	AV	2.4876G	46.60	54.00	-7.40	3	Horizontal	54	1.17
2422MHz_TX	Pass	PK	2.3884G	60.66	74.00	-13.34	3	Horizontal	54	1.17
2422MHz_TX	Pass	PK	2.42G	103.73	Inf	-Inf	3	Horizontal	54	1.17
2422MHz_TX	Pass	PK	2.484G	57.56	74.00	-16.44	3	Horizontal	54	1.17

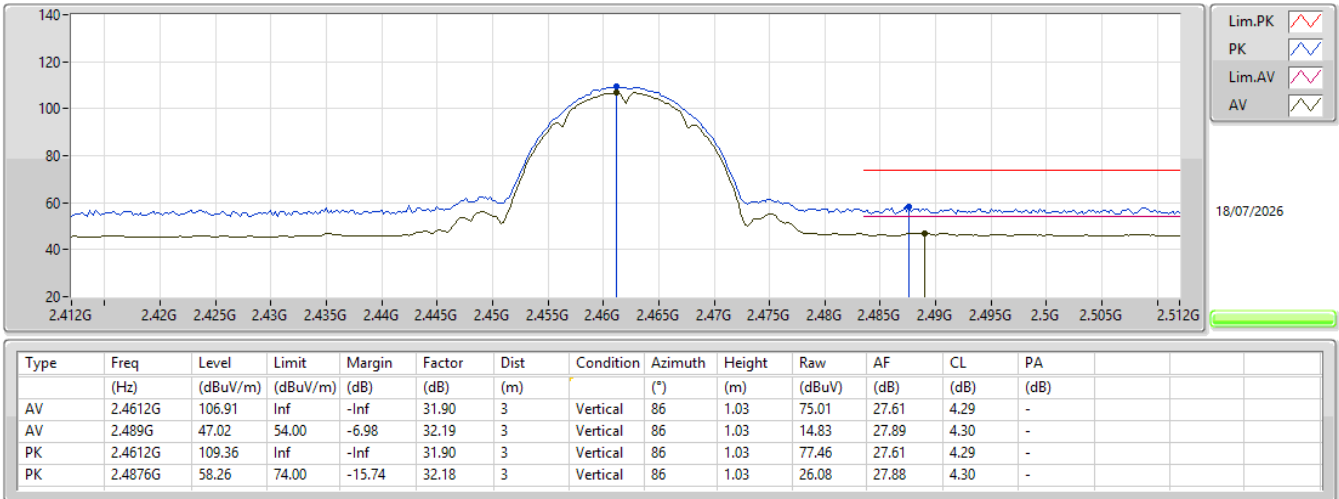
2422MHz_TX	Pass	AV	4.8446G	31.04	54.00	-22.96	3	Vertical	222	1.25
2422MHz_TX	Pass	PK	4.8428G	42.56	74.00	-31.44	3	Vertical	222	1.25
2422MHz_TX	Pass	AV	4.844G	30.80	54.00	-23.20	3	Horizontal	136	2.45
2422MHz_TX	Pass	PK	4.85144G	42.40	74.00	-31.60	3	Horizontal	136	2.45
2427MHz_TX	Pass	AV	2.3894G	48.63	54.00	-5.37	3	Vertical	74	1.05
2427MHz_TX	Pass	AV	2.4254G	94.79	Inf	-Inf	3	Vertical	74	1.05
2427MHz_TX	Pass	AV	2.4918G	46.78	54.00	-7.22	3	Vertical	74	1.05
2427MHz_TX	Pass	PK	2.3882G	59.47	74.00	-14.53	3	Vertical	74	1.05
2427MHz_TX	Pass	PK	2.4258G	103.06	Inf	-Inf	3	Vertical	74	1.05
2427MHz_TX	Pass	PK	2.491G	57.73	74.00	-16.27	3	Vertical	74	1.05
2427MHz_TX	Pass	AV	2.389G	49.57	54.00	-4.43	3	Horizontal	50	1.36
2427MHz_TX	Pass	AV	2.4286G	97.03	Inf	-Inf	3	Horizontal	50	1.36
2427MHz_TX	Pass	AV	2.4835G	46.81	54.00	-7.19	3	Horizontal	50	1.36
2427MHz_TX	Pass	PK	2.3886G	62.05	74.00	-11.95	3	Horizontal	50	1.36
2427MHz_TX	Pass	PK	2.4282G	105.03	Inf	-Inf	3	Horizontal	50	1.36
2427MHz_TX	Pass	PK	2.4922G	57.93	74.00	-16.07	3	Horizontal	50	1.36
2437MHz_TX	Pass	AV	2.3886G	48.66	54.00	-5.34	3	Vertical	78	1.08
2437MHz_TX	Pass	AV	2.4382G	96.63	Inf	-Inf	3	Vertical	78	1.08
2437MHz_TX	Pass	AV	2.4858G	48.12	54.00	-5.88	3	Vertical	78	1.08
2437MHz_TX	Pass	PK	2.3886G	60.17	74.00	-13.83	3	Vertical	78	1.08
2437MHz_TX	Pass	PK	2.4386G	104.67	Inf	-Inf	3	Vertical	78	1.08
2437MHz_TX	Pass	PK	2.4838G	59.13	74.00	-14.87	3	Vertical	78	1.08
2437MHz_TX	Pass	AV	2.3886G	49.53	54.00	-4.47	3	Horizontal	52	1.42
2437MHz_TX	Pass	AV	2.4382G	98.29	Inf	-Inf	3	Horizontal	52	1.42
2437MHz_TX	Pass	AV	2.4858G	48.94	54.00	-5.06	3	Horizontal	52	1.42
2437MHz_TX	Pass	PK	2.3834G	60.97	74.00	-13.03	3	Horizontal	52	1.42
2437MHz_TX	Pass	PK	2.4354G	106.40	Inf	-Inf	3	Horizontal	52	1.42
2437MHz_TX	Pass	PK	2.4838G	59.53	74.00	-14.47	3	Horizontal	52	1.42
2437MHz_TX	Pass	AV	4.87382G	33.73	54.00	-20.27	3	Vertical	224	1.30
2437MHz_TX	Pass	PK	4.87388G	45.85	74.00	-28.15	3	Vertical	224	1.30
2437MHz_TX	Pass	AV	4.87406G	32.17	54.00	-21.83	3	Horizontal	138	2.29
2437MHz_TX	Pass	PK	4.87442G	43.82	74.00	-30.18	3	Horizontal	138	2.29
2447MHz_TX	Pass	AV	2.3882G	48.21	54.00	-5.79	3	Vertical	79	1.08
2447MHz_TX	Pass	AV	2.4458G	97.26	Inf	-Inf	3	Vertical	79	1.08
2447MHz_TX	Pass	AV	2.4835G	50.03	54.00	-3.97	3	Vertical	79	1.08
2447MHz_TX	Pass	PK	2.3846G	59.22	74.00	-14.78	3	Vertical	79	1.08
2447MHz_TX	Pass	PK	2.449G	105.33	Inf	-Inf	3	Vertical	79	1.08
2447MHz_TX	Pass	PK	2.4906G	61.61	74.00	-12.39	3	Vertical	79	1.08
2447MHz_TX	Pass	AV	2.3894G	48.04	54.00	-5.96	3	Horizontal	51	1.05
2447MHz_TX	Pass	AV	2.4486G	98.32	Inf	-Inf	3	Horizontal	51	1.05
2447MHz_TX	Pass	AV	2.4858G	49.52	54.00	-4.48	3	Horizontal	51	1.05
2447MHz_TX	Pass	PK	2.3878G	58.72	74.00	-15.28	3	Horizontal	51	1.05
2447MHz_TX	Pass	PK	2.4454G	106.10	Inf	-Inf	3	Horizontal	51	1.05
2447MHz_TX	Pass	PK	2.493G	60.20	74.00	-13.80	3	Horizontal	51	1.05
2452MHz_TX	Pass	AV	2.388G	46.55	54.00	-7.45	3	Vertical	78	1.08
2452MHz_TX	Pass	AV	2.4504G	96.32	Inf	-Inf	3	Vertical	78	1.08
2452MHz_TX	Pass	AV	2.488G	49.02	54.00	-4.98	3	Vertical	78	1.08
2452MHz_TX	Pass	PK	2.3868G	57.85	74.00	-16.15	3	Vertical	78	1.08
2452MHz_TX	Pass	PK	2.4488G	104.23	Inf	-Inf	3	Vertical	78	1.08
2452MHz_TX	Pass	PK	2.4892G	60.06	74.00	-13.94	3	Vertical	78	1.08
2452MHz_TX	Pass	AV	2.39G	46.97	54.00	-7.03	3	Horizontal	55	1.07
2452MHz_TX	Pass	AV	2.4508G	97.82	Inf	-Inf	3	Horizontal	55	1.07
2452MHz_TX	Pass	AV	2.484G	49.78	54.00	-4.22	3	Horizontal	55	1.07
2452MHz_TX	Pass	PK	2.39G	59.07	74.00	-14.93	3	Horizontal	55	1.07
2452MHz_TX	Pass	PK	2.4504G	105.85	Inf	-Inf	3	Horizontal	55	1.07
2452MHz_TX	Pass	PK	2.4896G	61.10	74.00	-12.90	3	Horizontal	55	1.07
2452MHz_TX	Pass	AV	4.90406G	32.93	54.00	-21.07	3	Vertical	222	1.45
2452MHz_TX	Pass	PK	4.90562G	45.27	74.00	-28.73	3	Vertical	222	1.45
2452MHz_TX	Pass	AV	4.90412G	31.34	54.00	-22.66	3	Horizontal	136	1.93
2452MHz_TX	Pass	PK	4.90268G	43.13	74.00	-30.87	3	Horizontal	136	1.93
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.39G	49.66	54.00	-4.34	3	Vertical	75	1.05
2412MHz_TX	Pass	AV	2.4132G	99.03	Inf	-Inf	3	Vertical	75	1.05
2412MHz_TX	Pass	PK	2.3898G	62.82	74.00	-11.18	3	Vertical	75	1.05

2412MHz_TX	Pass	PK	2.4134G	107.15	Inf	-Inf	3	Vertical	75	1.05
2412MHz_TX	Pass	AV	2.3898G	49.54	54.00	-4.46	3	Horizontal	52	1.46
2412MHz_TX	Pass	AV	2.4134G	100.16	Inf	-Inf	3	Horizontal	52	1.46
2412MHz_TX	Pass	PK	2.3878G	63.12	74.00	-10.88	3	Horizontal	52	1.46
2412MHz_TX	Pass	PK	2.4132G	108.37	Inf	-Inf	3	Horizontal	52	1.46
2412MHz_TX	Pass	AV	4.8258G	33.35	54.00	-20.65	3	Vertical	225	1.27
2412MHz_TX	Pass	PK	4.82424G	44.94	74.00	-29.06	3	Vertical	225	1.27
2412MHz_TX	Pass	AV	4.82262G	32.37	54.00	-21.63	3	Horizontal	132	1.97
2412MHz_TX	Pass	PK	4.8243G	43.44	74.00	-30.56	3	Horizontal	132	1.97
2412MHz_TX	Pass	AV	19.2946G	23.11	54.00	-30.89	3	Vertical	47	1.29
2412MHz_TX	Pass	PK	19.29729G	36.58	74.00	-37.42	3	Vertical	47	1.29
2412MHz_TX	Pass	AV	19.2955G	23.12	54.00	-30.88	3	Horizontal	182	2.21
2412MHz_TX	Pass	PK	19.29776G	36.47	74.00	-37.53	3	Horizontal	182	2.21
2417MHz_TX	Pass	AV	2.3894G	48.10	54.00	-5.90	3	Vertical	74	1.05
2417MHz_TX	Pass	AV	2.4182G	100.06	Inf	-Inf	3	Vertical	74	1.05
2417MHz_TX	Pass	AV	2.497G	46.42	54.00	-7.58	3	Vertical	74	1.05
2417MHz_TX	Pass	PK	2.3854G	62.22	74.00	-11.78	3	Vertical	74	1.05
2417MHz_TX	Pass	PK	2.4182G	108.02	Inf	-Inf	3	Vertical	74	1.05
2417MHz_TX	Pass	PK	2.4866G	57.58	74.00	-16.42	3	Vertical	74	1.05
2417MHz_TX	Pass	AV	2.3898G	48.16	54.00	-5.84	3	Horizontal	52	1.50
2417MHz_TX	Pass	AV	2.4158G	101.19	Inf	-Inf	3	Horizontal	52	1.50
2417MHz_TX	Pass	AV	2.4894G	46.59	54.00	-7.41	3	Horizontal	52	1.50
2417MHz_TX	Pass	PK	2.3866G	61.25	74.00	-12.75	3	Horizontal	52	1.50
2417MHz_TX	Pass	PK	2.4158G	108.99	Inf	-Inf	3	Horizontal	52	1.50
2417MHz_TX	Pass	PK	2.4862G	57.04	74.00	-16.96	3	Horizontal	52	1.50
2437MHz_TX	Pass	AV	2.389G	47.89	54.00	-6.11	3	Vertical	79	1.10
2437MHz_TX	Pass	AV	2.4374G	102.20	Inf	-Inf	3	Vertical	79	1.10
2437MHz_TX	Pass	AV	2.4838G	48.72	54.00	-5.28	3	Vertical	79	1.10
2437MHz_TX	Pass	PK	2.3866G	61.32	74.00	-12.68	3	Vertical	79	1.10
2437MHz_TX	Pass	PK	2.4382G	110.38	Inf	-Inf	3	Vertical	79	1.10
2437MHz_TX	Pass	PK	2.4906G	59.33	74.00	-14.67	3	Vertical	79	1.10
2437MHz_TX	Pass	AV	2.3898G	48.91	54.00	-5.09	3	Horizontal	51	1.40
2437MHz_TX	Pass	AV	2.4374G	103.64	Inf	-Inf	3	Horizontal	51	1.40
2437MHz_TX	Pass	AV	2.4838G	49.50	54.00	-4.50	3	Horizontal	51	1.40
2437MHz_TX	Pass	PK	2.389G	64.06	74.00	-9.94	3	Horizontal	51	1.40
2437MHz_TX	Pass	PK	2.4382G	111.69	Inf	-Inf	3	Horizontal	51	1.40
2437MHz_TX	Pass	PK	2.4854G	61.55	74.00	-12.45	3	Horizontal	51	1.40
2437MHz_TX	Pass	AV	4.87682G	36.86	54.00	-17.14	3	Vertical	218	1.31
2437MHz_TX	Pass	PK	4.87652G	48.48	74.00	-25.52	3	Vertical	218	1.31
2437MHz_TX	Pass	AV	4.8728G	35.32	54.00	-18.68	3	Horizontal	128	3.00
2437MHz_TX	Pass	PK	4.87346G	46.66	74.00	-27.34	3	Horizontal	128	3.00
2457MHz_TX	Pass	AV	2.4582G	99.78	Inf	-Inf	3	Vertical	93	1.05
2457MHz_TX	Pass	AV	2.485G	47.26	54.00	-6.74	3	Vertical	93	1.05
2457MHz_TX	Pass	PK	2.4556G	107.81	Inf	-Inf	3	Vertical	93	1.05
2457MHz_TX	Pass	PK	2.496G	58.15	74.00	-15.85	3	Vertical	93	1.05
2457MHz_TX	Pass	AV	2.4564G	100.87	Inf	-Inf	3	Horizontal	56	1.32
2457MHz_TX	Pass	AV	2.4838G	47.44	54.00	-6.56	3	Horizontal	56	1.32
2457MHz_TX	Pass	PK	2.4582G	108.92	Inf	-Inf	3	Horizontal	56	1.32
2457MHz_TX	Pass	PK	2.4928G	58.49	74.00	-15.51	3	Horizontal	56	1.32
2462MHz_TX	Pass	AV	2.4606G	99.02	Inf	-Inf	3	Vertical	78	1.05
2462MHz_TX	Pass	AV	2.4835G	49.07	54.00	-4.93	3	Vertical	78	1.05
2462MHz_TX	Pass	PK	2.461G	107.17	Inf	-Inf	3	Vertical	78	1.05
2462MHz_TX	Pass	PK	2.4988G	59.28	74.00	-14.72	3	Vertical	78	1.05
2462MHz_TX	Pass	AV	2.4606G	99.99	Inf	-Inf	3	Horizontal	56	1.30
2462MHz_TX	Pass	AV	2.4835G	49.57	54.00	-4.43	3	Horizontal	56	1.30
2462MHz_TX	Pass	PK	2.4608G	108.07	Inf	-Inf	3	Horizontal	56	1.30
2462MHz_TX	Pass	PK	2.4835G	61.65	74.00	-12.35	3	Horizontal	56	1.30
2462MHz_TX	Pass	AV	4.92268G	34.15	54.00	-19.85	3	Vertical	219	1.30
2462MHz_TX	Pass	PK	4.92016G	45.61	74.00	-28.39	3	Vertical	219	1.30
2462MHz_TX	Pass	AV	4.92274G	32.11	54.00	-21.89	3	Horizontal	134	2.37
2462MHz_TX	Pass	PK	4.91734G	43.11	74.00	-30.89	3	Horizontal	134	2.37
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2422MHz_TX	Pass	AV	2.39G	49.84	54.00	-4.16	3	Vertical	75	1.05
2422MHz_TX	Pass	AV	2.42G	94.77	Inf	-Inf	3	Vertical	75	1.05

2422MHz_TX	Pass	AV	2.4904G	47.03	54.00	-6.97	3	Vertical	75	1.05
2422MHz_TX	Pass	PK	2.3888G	61.47	74.00	-12.53	3	Vertical	75	1.05
2422MHz_TX	Pass	PK	2.4192G	105.57	Inf	-Inf	3	Vertical	75	1.05
2422MHz_TX	Pass	PK	2.4888G	57.82	74.00	-16.18	3	Vertical	75	1.05
2422MHz_TX	Pass	AV	2.39G	49.86	54.00	-4.14	3	Horizontal	51	1.50
2422MHz_TX	Pass	AV	2.4208G	95.99	Inf	-Inf	3	Horizontal	51	1.50
2422MHz_TX	Pass	AV	2.4864G	47.13	54.00	-6.87	3	Horizontal	51	1.50
2422MHz_TX	Pass	PK	2.39G	60.57	74.00	-13.43	3	Horizontal	51	1.50
2422MHz_TX	Pass	PK	2.4212G	105.65	Inf	-Inf	3	Horizontal	51	1.50
2422MHz_TX	Pass	PK	2.4888G	58.31	74.00	-15.69	3	Horizontal	51	1.50
2422MHz_TX	Pass	AV	4.83902G	31.57	54.00	-22.43	3	Vertical	222	1.30
2422MHz_TX	Pass	PK	4.83674G	42.57	74.00	-31.43	3	Vertical	222	1.30
2422MHz_TX	Pass	AV	4.8542G	31.10	54.00	-22.90	3	Horizontal	135	2.35
2422MHz_TX	Pass	PK	4.84862G	42.67	74.00	-31.33	3	Horizontal	135	2.35
2422MHz_TX	Pass	AV	19.38076G	24.19	54.00	-29.81	3	Vertical	69	2.09
2422MHz_TX	Pass	PK	19.38079G	35.68	74.00	-38.32	3	Vertical	69	2.09
2422MHz_TX	Pass	AV	19.37943G	24.44	54.00	-29.56	3	Horizontal	10	2.33
2422MHz_TX	Pass	PK	19.37682G	36.11	74.00	-37.89	3	Horizontal	10	2.33
2427MHz_TX	Pass	AV	2.389G	49.05	54.00	-4.95	3	Vertical	73	1.00
2427MHz_TX	Pass	AV	2.4254G	95.07	Inf	-Inf	3	Vertical	73	1.00
2427MHz_TX	Pass	AV	2.4946G	47.12	54.00	-6.88	3	Vertical	73	1.00
2427MHz_TX	Pass	PK	2.3894G	59.54	74.00	-14.46	3	Vertical	73	1.00
2427MHz_TX	Pass	PK	2.4242G	106.14	Inf	-Inf	3	Vertical	73	1.00
2427MHz_TX	Pass	PK	2.4898G	58.38	74.00	-15.62	3	Vertical	73	1.00
2427MHz_TX	Pass	AV	2.3886G	49.52	54.00	-4.48	3	Horizontal	53	1.37
2427MHz_TX	Pass	AV	2.4282G	96.15	Inf	-Inf	3	Horizontal	53	1.37
2427MHz_TX	Pass	AV	2.4914G	47.27	54.00	-6.73	3	Horizontal	53	1.37
2427MHz_TX	Pass	PK	2.3886G	60.60	74.00	-13.40	3	Horizontal	53	1.37
2427MHz_TX	Pass	PK	2.4334G	106.48	Inf	-Inf	3	Horizontal	53	1.37
2427MHz_TX	Pass	PK	2.4835G	58.21	74.00	-15.79	3	Horizontal	53	1.37
2437MHz_TX	Pass	AV	2.3894G	48.44	54.00	-5.56	3	Vertical	80	1.10
2437MHz_TX	Pass	AV	2.439G	95.94	Inf	-Inf	3	Vertical	80	1.10
2437MHz_TX	Pass	AV	2.4846G	48.07	54.00	-5.93	3	Vertical	80	1.10
2437MHz_TX	Pass	PK	2.3866G	58.71	74.00	-15.29	3	Vertical	80	1.10
2437MHz_TX	Pass	PK	2.4346G	105.52	Inf	-Inf	3	Vertical	80	1.10
2437MHz_TX	Pass	PK	2.4882G	57.72	74.00	-16.28	3	Vertical	80	1.10
2437MHz_TX	Pass	AV	2.3882G	49.38	54.00	-4.62	3	Horizontal	53	1.56
2437MHz_TX	Pass	AV	2.4358G	97.64	Inf	-Inf	3	Horizontal	53	1.56
2437MHz_TX	Pass	AV	2.4858G	48.29	54.00	-5.71	3	Horizontal	53	1.56
2437MHz_TX	Pass	PK	2.3846G	59.58	74.00	-14.42	3	Horizontal	53	1.56
2437MHz_TX	Pass	PK	2.4362G	107.20	Inf	-Inf	3	Horizontal	53	1.56
2437MHz_TX	Pass	PK	2.4922G	59.71	74.00	-14.29	3	Horizontal	53	1.56
2437MHz_TX	Pass	AV	4.87304G	33.23	54.00	-20.77	3	Vertical	225	1.33
2437MHz_TX	Pass	PK	4.8848G	44.49	74.00	-29.51	3	Vertical	225	1.33
2437MHz_TX	Pass	AV	4.87148G	31.89	54.00	-22.11	3	Horizontal	135	2.70
2437MHz_TX	Pass	PK	4.8695G	43.48	74.00	-30.52	3	Horizontal	135	2.70
2452MHz_TX	Pass	AV	2.3896G	47.41	54.00	-6.59	3	Vertical	80	1.07
2452MHz_TX	Pass	AV	2.4512G	97.31	Inf	-Inf	3	Vertical	80	1.07
2452MHz_TX	Pass	AV	2.49G	49.57	54.00	-4.43	3	Vertical	80	1.07
2452MHz_TX	Pass	PK	2.3868G	58.32	74.00	-15.68	3	Vertical	80	1.07
2452MHz_TX	Pass	PK	2.4492G	108.08	Inf	-Inf	3	Vertical	80	1.07
2452MHz_TX	Pass	PK	2.4916G	60.16	74.00	-13.84	3	Vertical	80	1.07
2452MHz_TX	Pass	AV	2.3872G	48.02	54.00	-5.98	3	Horizontal	56	1.07
2452MHz_TX	Pass	AV	2.45G	97.78	Inf	-Inf	3	Horizontal	56	1.07
2452MHz_TX	Pass	AV	2.488G	49.54	54.00	-4.46	3	Horizontal	56	1.07
2452MHz_TX	Pass	PK	2.39G	59.22	74.00	-14.78	3	Horizontal	56	1.07
2452MHz_TX	Pass	PK	2.4508G	107.99	Inf	-Inf	3	Horizontal	56	1.07
2452MHz_TX	Pass	PK	2.4892G	61.88	74.00	-12.12	3	Horizontal	56	1.07
2452MHz_TX	Pass	AV	4.90154G	32.99	54.00	-21.01	3	Vertical	223	1.49
2452MHz_TX	Pass	PK	4.89944G	44.12	74.00	-29.88	3	Vertical	223	1.49
2452MHz_TX	Pass	AV	4.90394G	31.94	54.00	-22.06	3	Horizontal	133	2.20
2452MHz_TX	Pass	PK	4.901G	42.84	74.00	-31.16	3	Horizontal	133	2.20

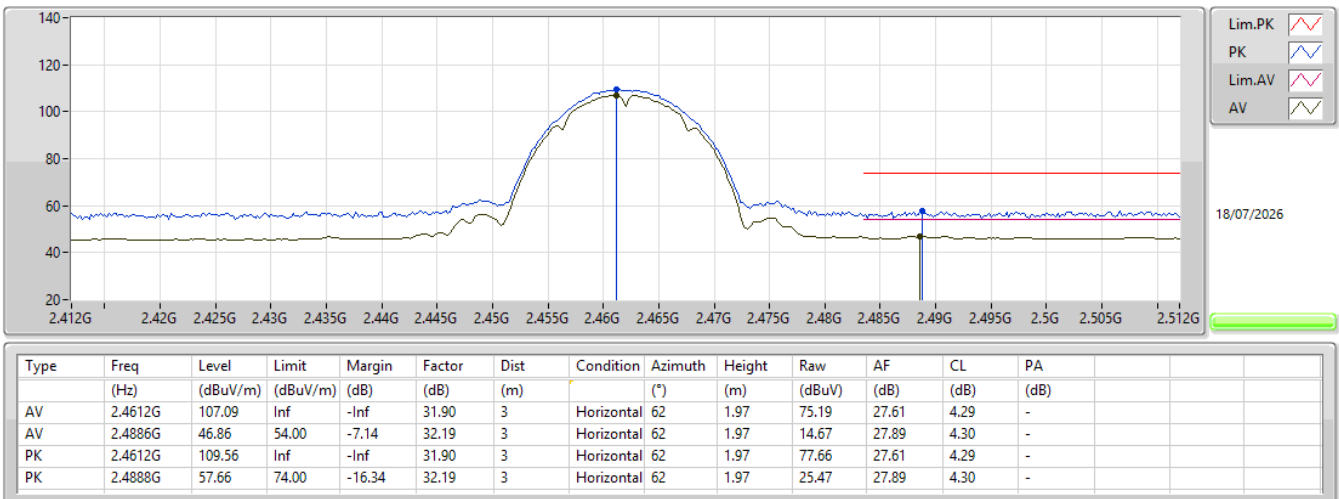
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX



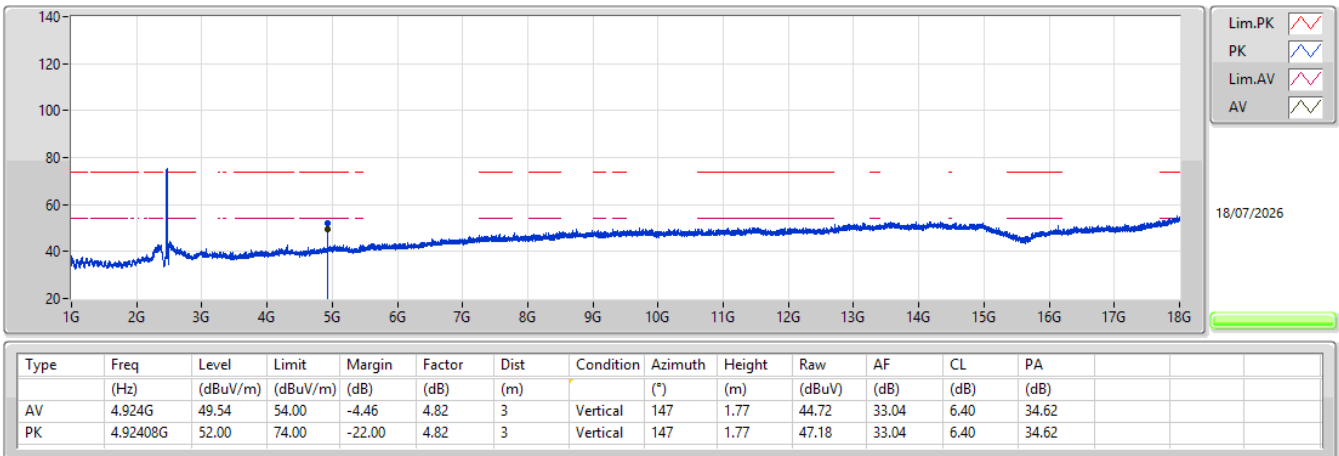
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX



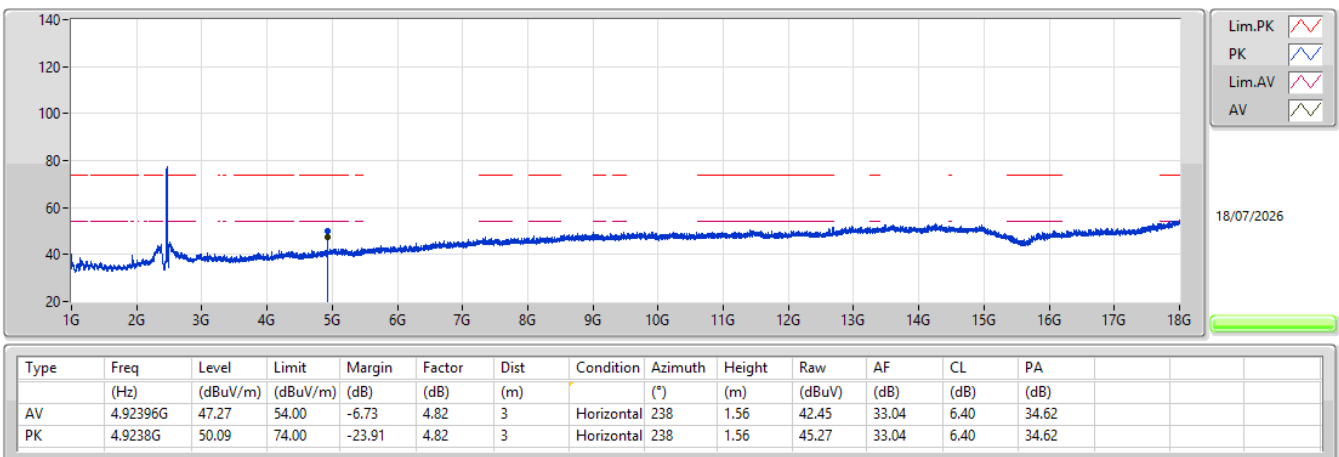
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX



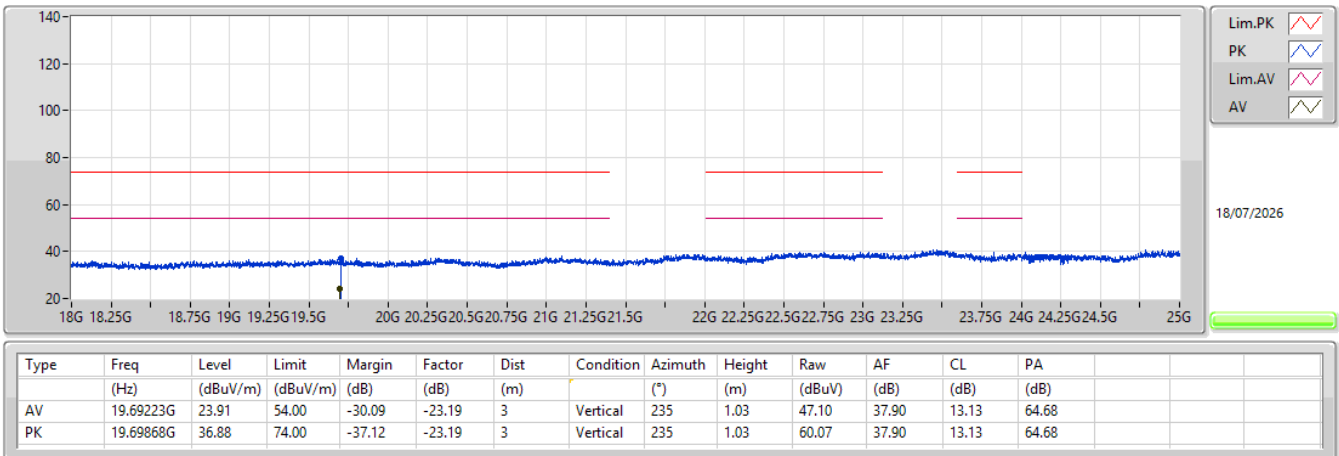
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2462MHz_TX



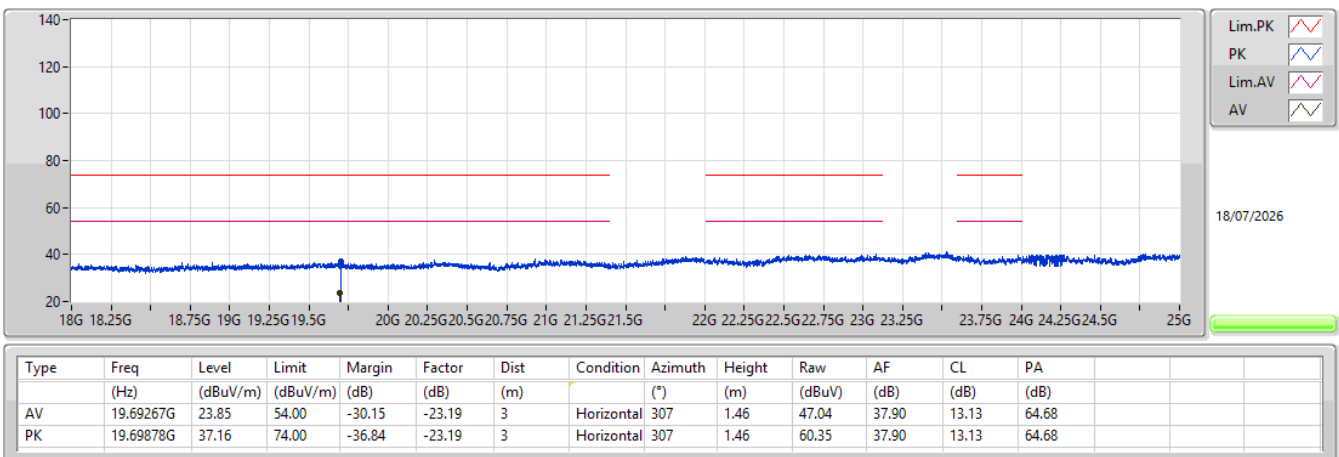
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2462MHz_TX



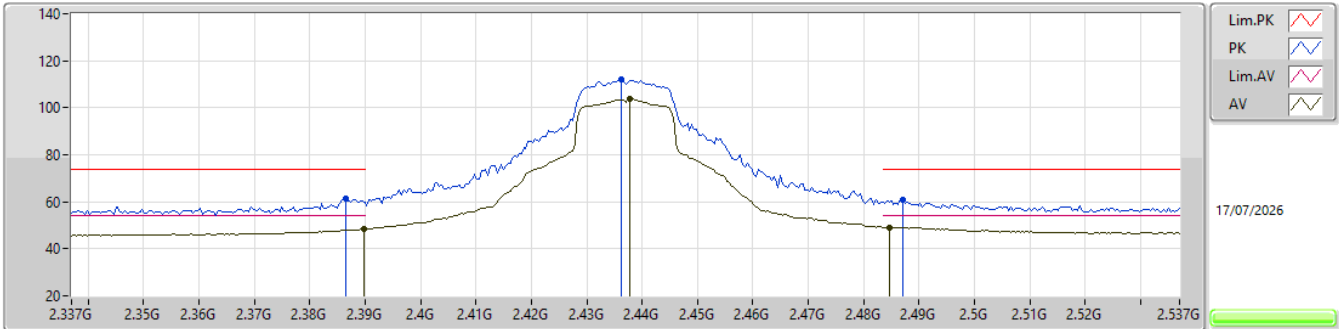
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX



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

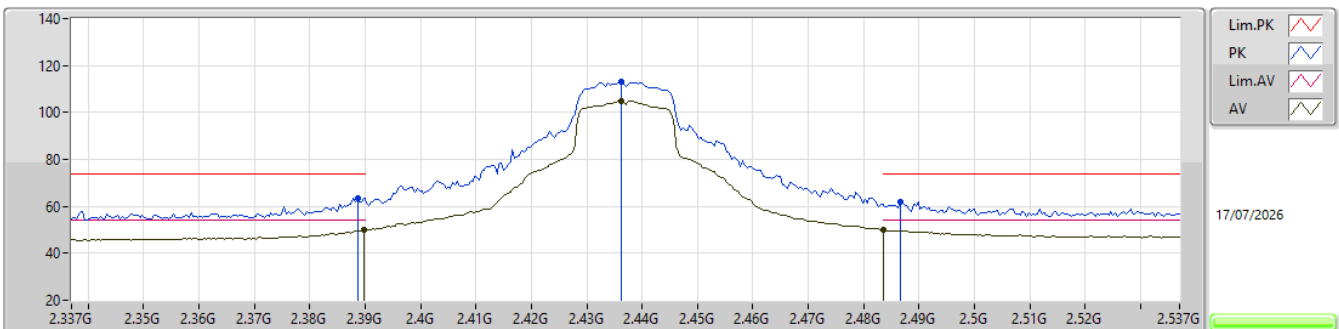
2437MHz_TX



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	48.41	54.00	-5.59	31.65	3	Vertical	291	2.38	16.76	27.40	4.25	-
AV	2.4378G	103.67	Inf	-Inf	31.88	3	Vertical	291	2.38	71.79	27.60	4.28	-
AV	2.4846G	49.15	54.00	-4.85	32.15	3	Vertical	291	2.38	17.00	27.85	4.30	-
PK	2.3866G	61.28	74.00	-12.72	31.61	3	Vertical	291	2.38	29.67	27.37	4.24	-
PK	2.4362G	111.86	Inf	-Inf	31.88	3	Vertical	291	2.38	79.98	27.60	4.28	-
PK	2.487G	61.00	74.00	-13.00	32.17	3	Vertical	291	2.38	28.83	27.87	4.30	-

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

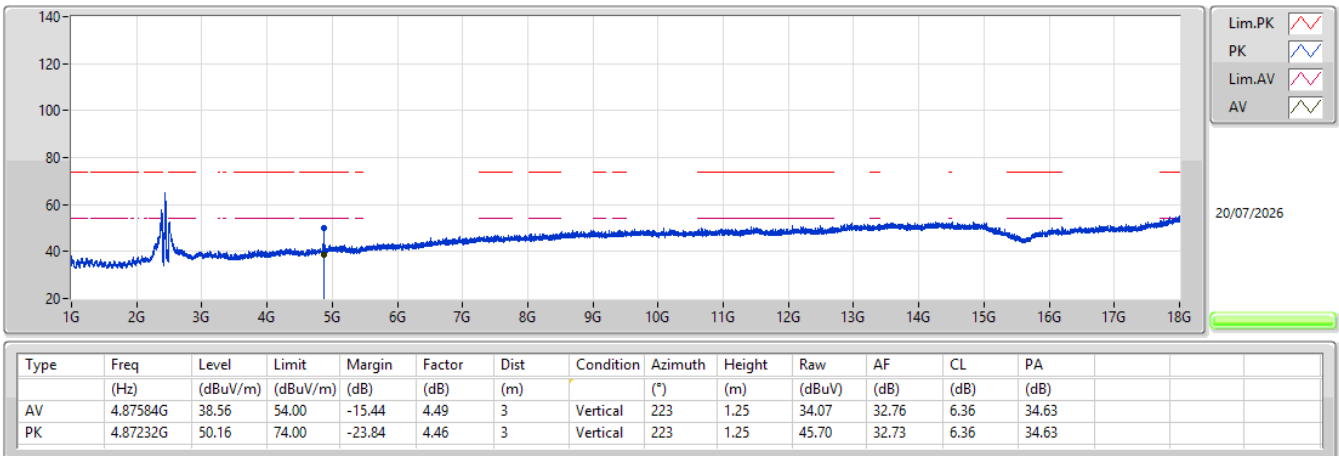
2437MHz_TX



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	49.77	54.00	-4.23	31.65	3	Horizontal	310	1.88	18.12	27.40	4.25	-
AV	2.4362G	104.82	Inf	-Inf	31.88	3	Horizontal	310	1.88	72.94	27.60	4.28	-
AV	2.4835G	49.90	54.00	-4.10	32.14	3	Horizontal	310	1.88	17.76	27.84	4.30	-
PK	2.3886G	63.67	74.00	-10.33	31.64	3	Horizontal	310	1.88	32.03	27.39	4.25	-
PK	2.4362G	113.17	Inf	-Inf	31.88	3	Horizontal	310	1.88	81.29	27.60	4.28	-
PK	2.4866G	62.04	74.00	-11.96	32.17	3	Horizontal	310	1.88	29.87	27.87	4.30	-

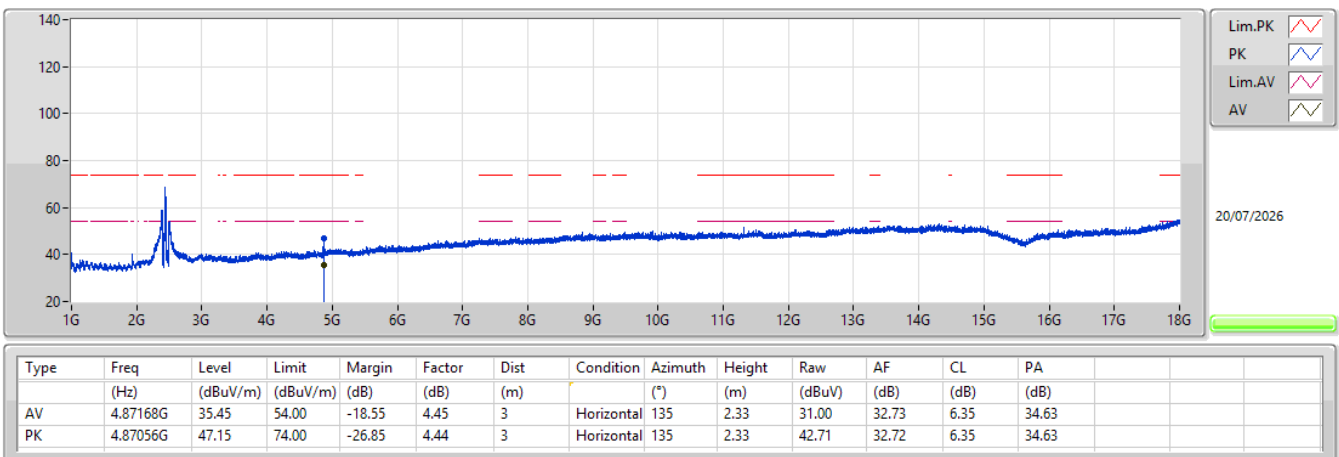
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2437MHz_TX



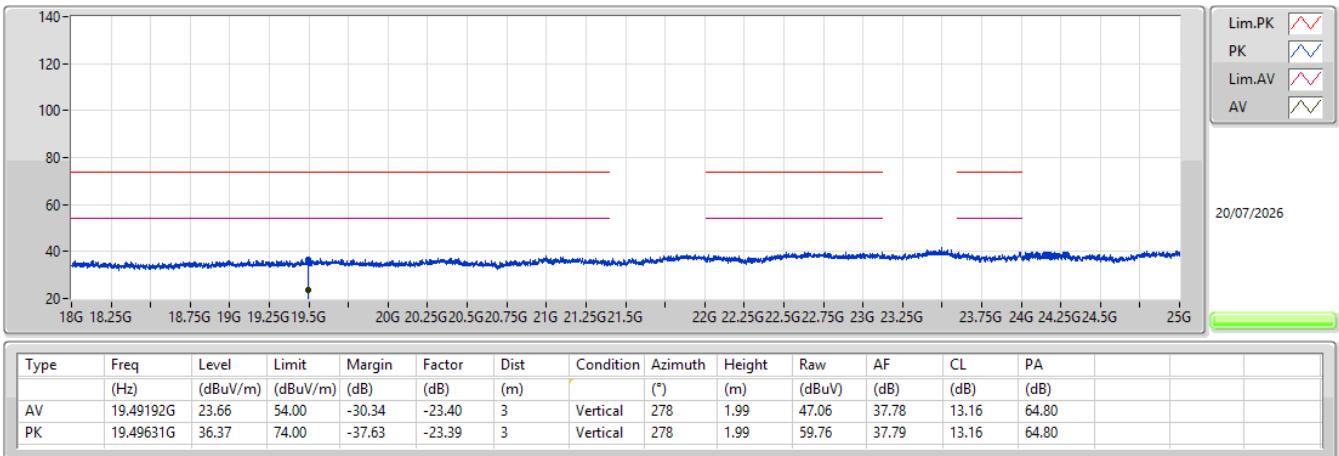
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2437MHz_TX



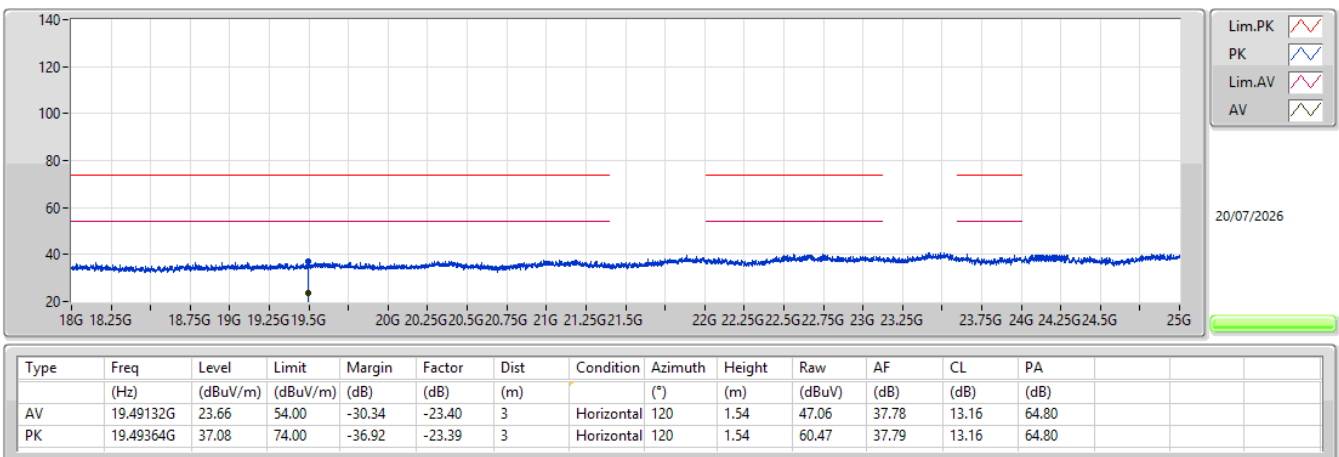
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2437MHz_TX



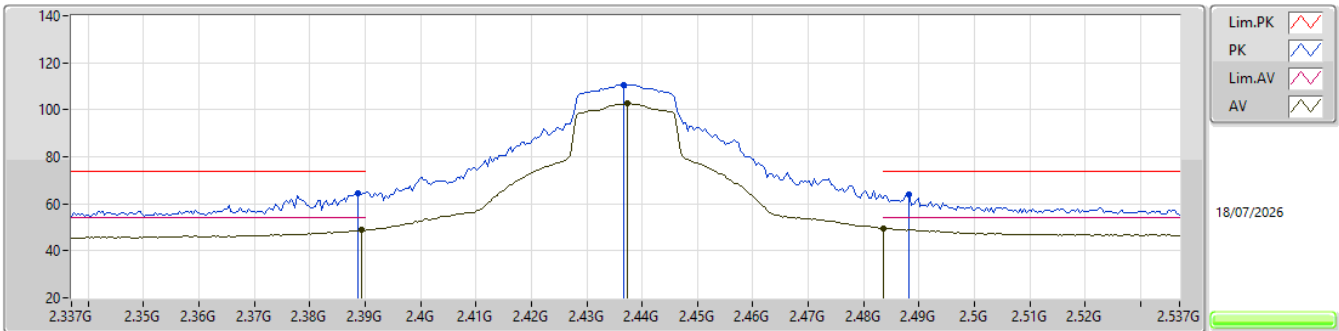
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX



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

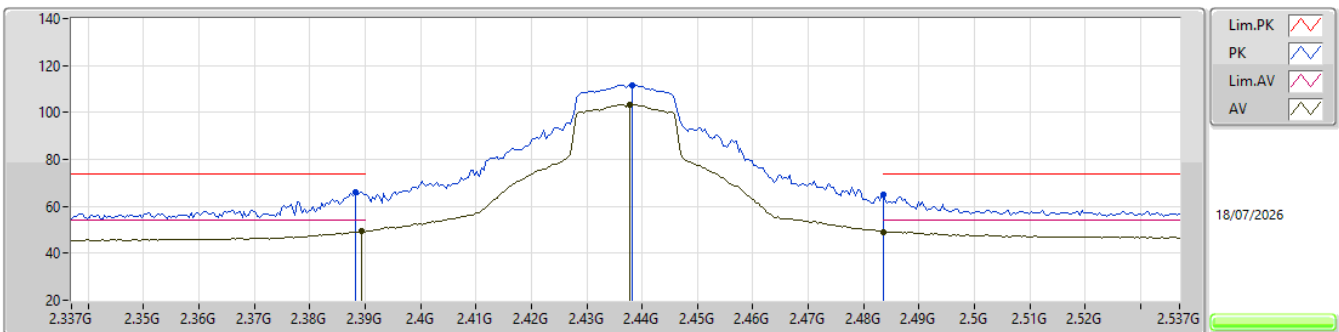
2437MHz_TX



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	2.3894G	48.76	54.00	-5.24	31.64	3	Vertical	76	1.11	17.12	27.39	4.25	-
AV	2.4374G	102.57	Inf	-Inf	31.88	3	Vertical	76	1.11	70.69	27.60	4.28	-
AV	2.4835G	49.68	54.00	-4.32	32.14	3	Vertical	76	1.11	17.54	27.84	4.30	-
PK	2.3886G	64.63	74.00	-9.37	31.64	3	Vertical	76	1.11	32.99	27.39	4.25	-
PK	2.4366G	110.70	Inf	-Inf	31.88	3	Vertical	76	1.11	78.82	27.60	4.28	-
PK	2.4882G	63.96	74.00	-10.04	32.18	3	Vertical	76	1.11	31.78	27.88	4.30	-

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

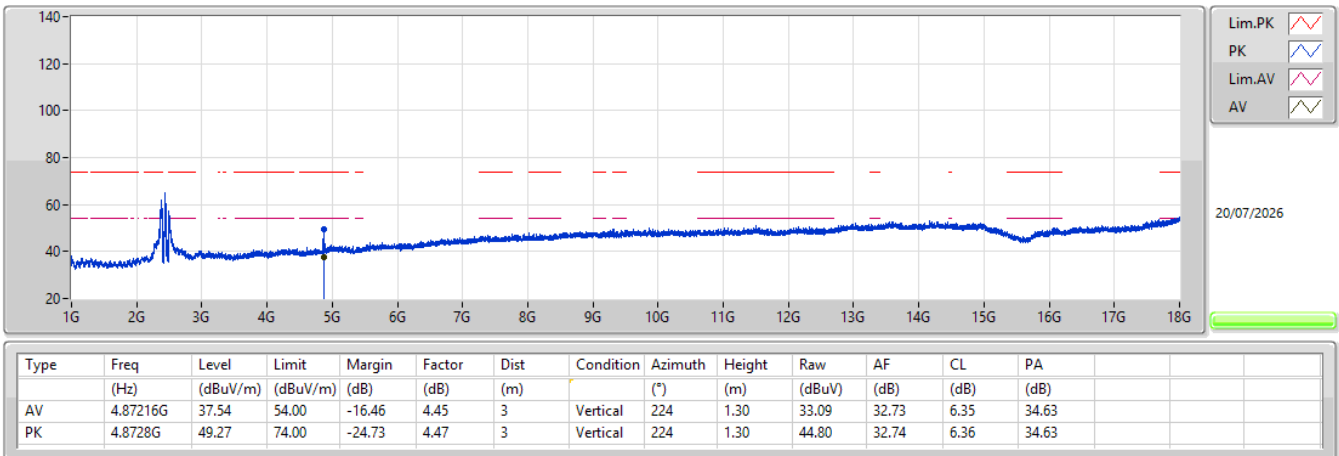
2437MHz_TX



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	2.3894G	49.47	54.00	-4.53	31.64	3	Horizontal	60	1.36	17.83	27.39	4.25	-
AV	2.4378G	103.39	Inf	-Inf	31.88	3	Horizontal	60	1.36	71.51	27.60	4.28	-
AV	2.4835G	49.17	54.00	-4.83	32.14	3	Horizontal	60	1.36	17.03	27.84	4.30	-
PK	2.3882G	65.94	74.00	-8.06	31.63	3	Horizontal	60	1.36	34.31	27.38	4.25	-
PK	2.4382G	111.63	Inf	-Inf	31.88	3	Horizontal	60	1.36	79.75	27.60	4.28	-
PK	2.4835G	65.12	74.00	-8.88	32.14	3	Horizontal	60	1.36	32.98	27.84	4.30	-

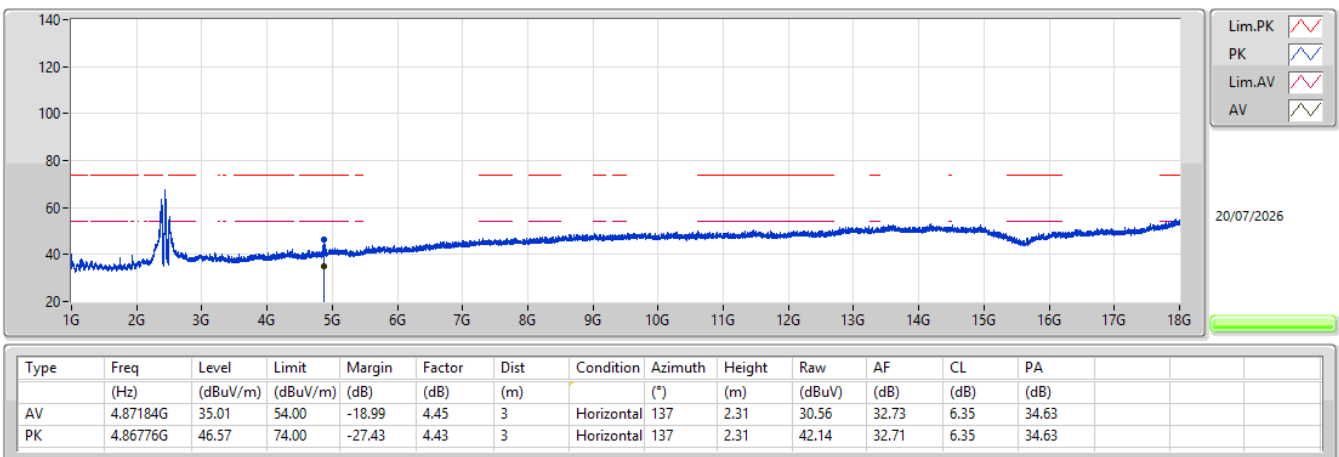
2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX



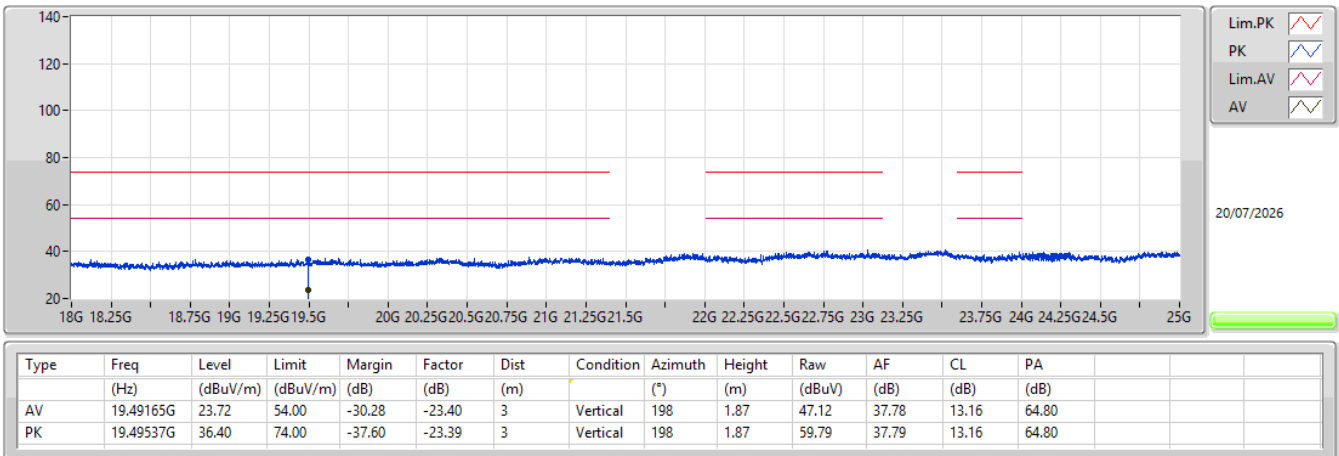
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2437MHz_TX



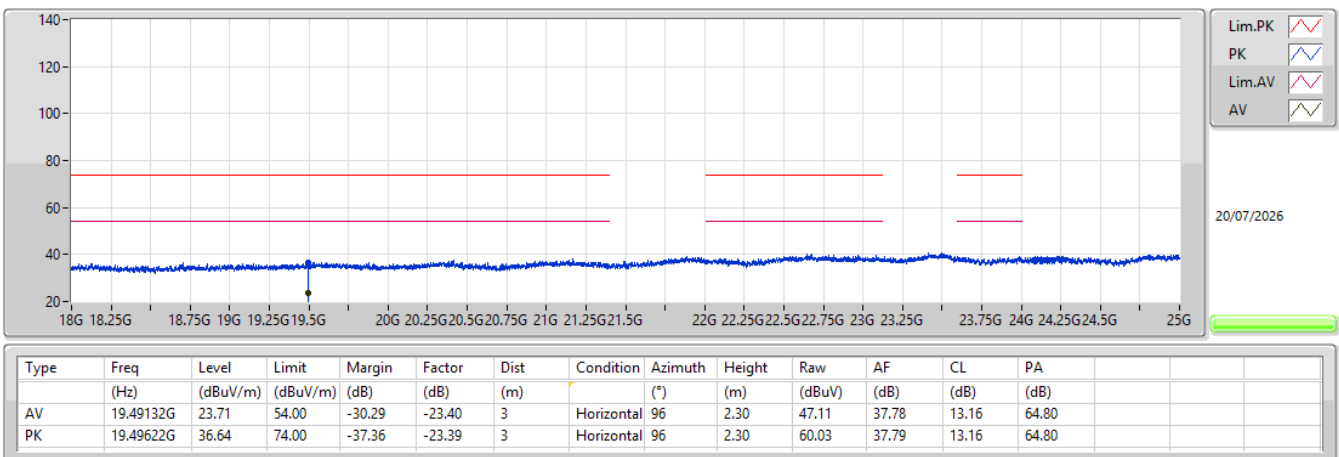
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2437MHz_TX



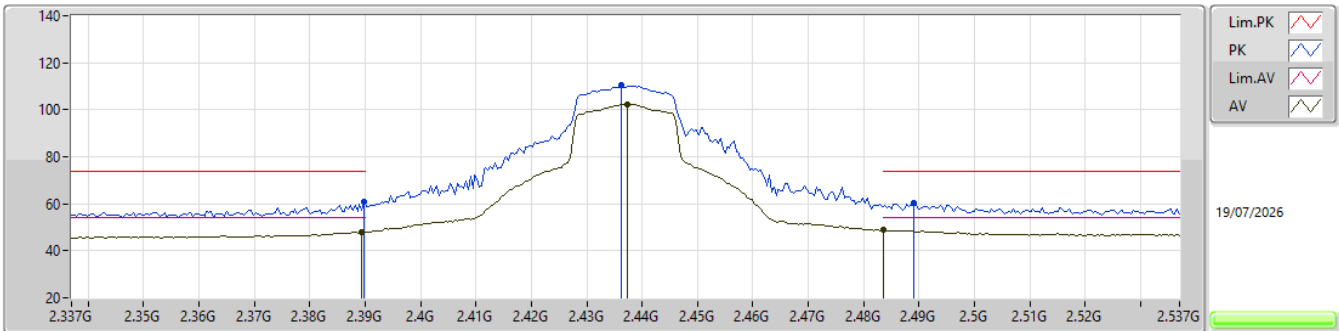
2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX



2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX

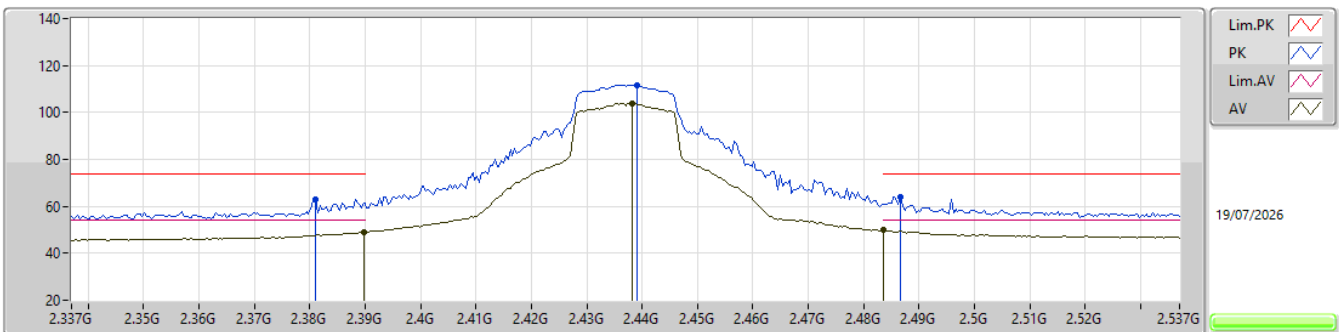
2437MHz_TX



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	2.3894G	47.97	54.00	-6.03	31.64	3	Vertical	76	1.12	16.33	27.39	4.25	-
AV	2.4374G	102.25	Inf	-Inf	31.88	3	Vertical	76	1.12	70.37	27.60	4.28	-
AV	2.4835G	48.72	54.00	-5.28	32.14	3	Vertical	76	1.12	16.58	27.84	4.30	-
PK	2.3898G	60.73	74.00	-13.27	31.65	3	Vertical	76	1.12	29.08	27.40	4.25	-
PK	2.4362G	110.34	Inf	-Inf	31.88	3	Vertical	76	1.12	78.46	27.60	4.28	-
PK	2.489G	60.09	74.00	-13.91	32.19	3	Vertical	76	1.12	27.90	27.89	4.30	-

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX

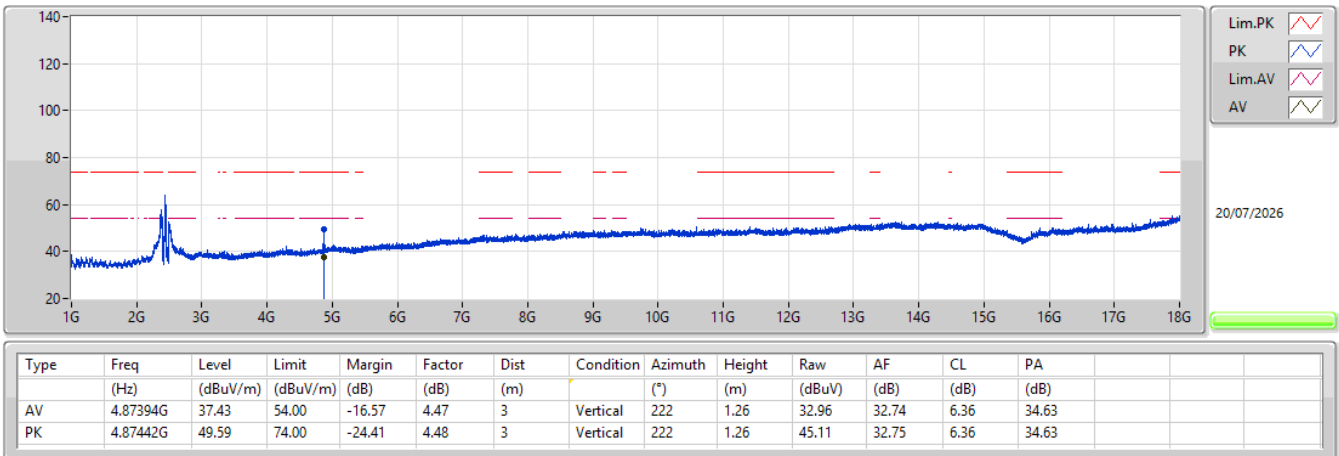
2437MHz_TX



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	49.04	54.00	-4.96	31.65	3	Horizontal	50	1.40	17.39	27.40	4.25	-
AV	2.4382G	103.82	Inf	-Inf	31.88	3	Horizontal	50	1.40	71.94	27.60	4.28	-
AV	2.4835G	49.75	54.00	-4.25	32.14	3	Horizontal	50	1.40	17.61	27.84	4.30	-
PK	2.381G	63.09	74.00	-10.91	31.55	3	Horizontal	50	1.40	31.54	27.31	4.24	-
PK	2.439G	111.65	Inf	-Inf	31.88	3	Horizontal	50	1.40	79.77	27.60	4.28	-
PK	2.4866G	64.15	74.00	-9.85	32.17	3	Horizontal	50	1.40	31.98	27.87	4.30	-

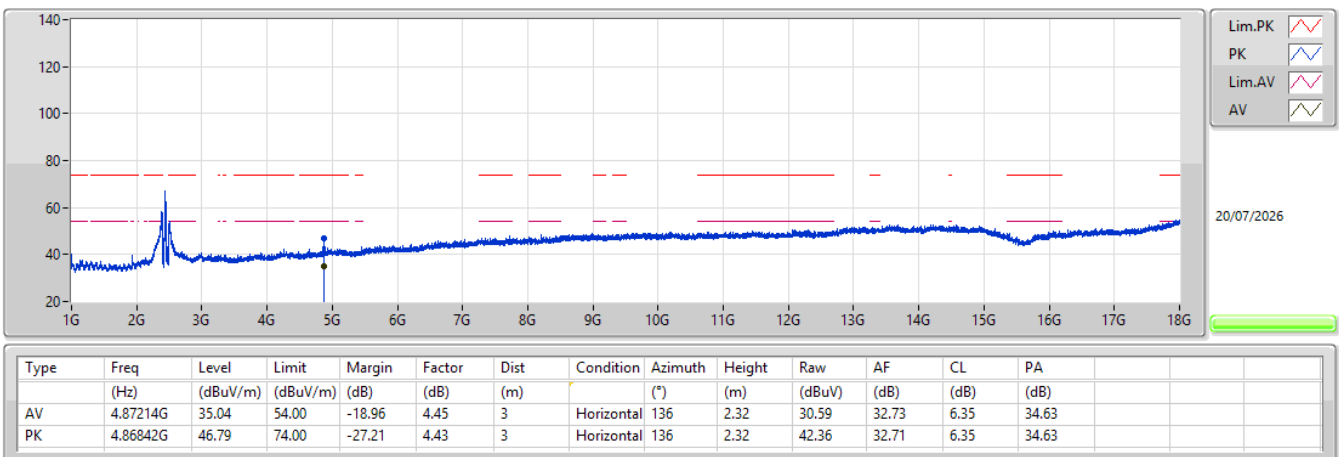
2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX

2437MHz_TX



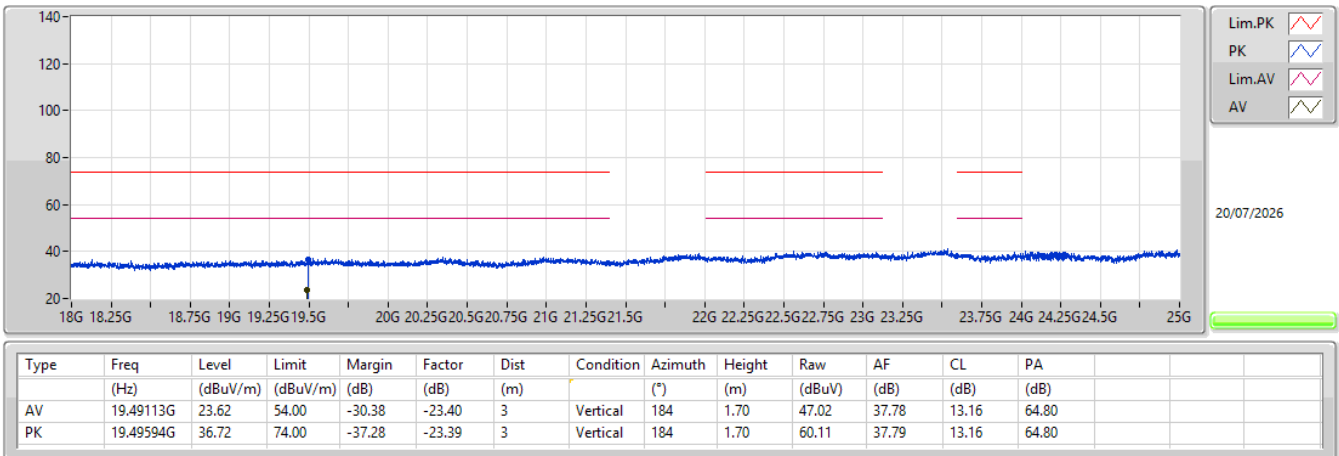
2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX

2437MHz_TX



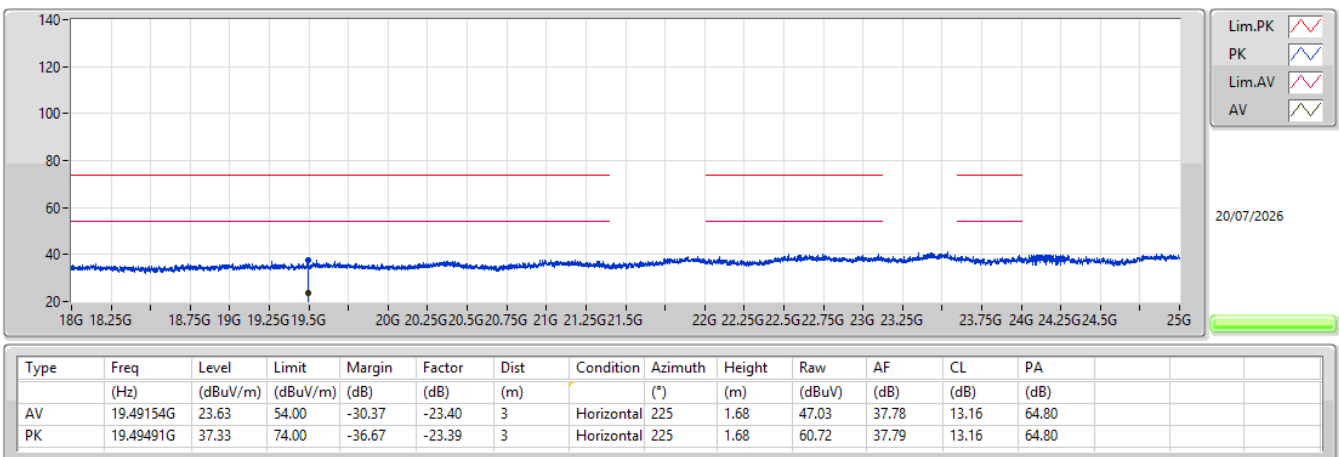
2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX

2437MHz_TX



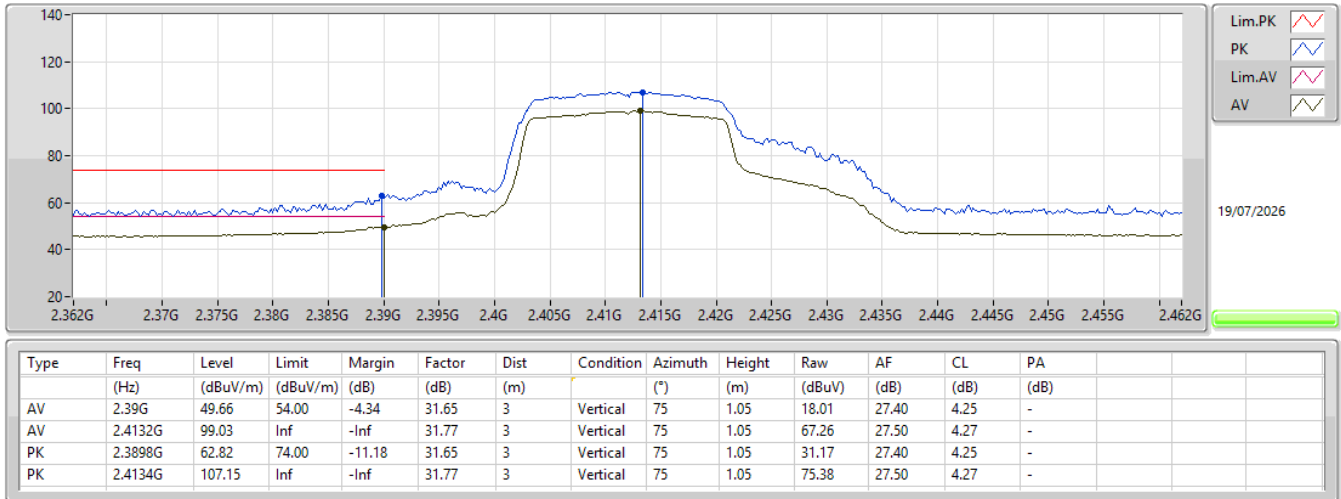
2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX

2437MHz_TX



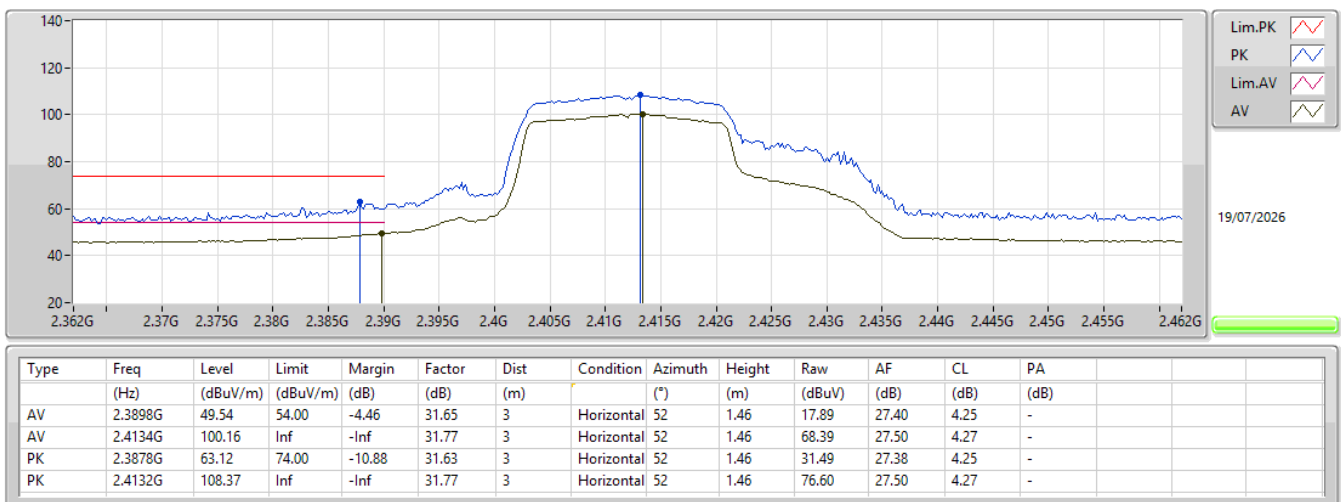
2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX



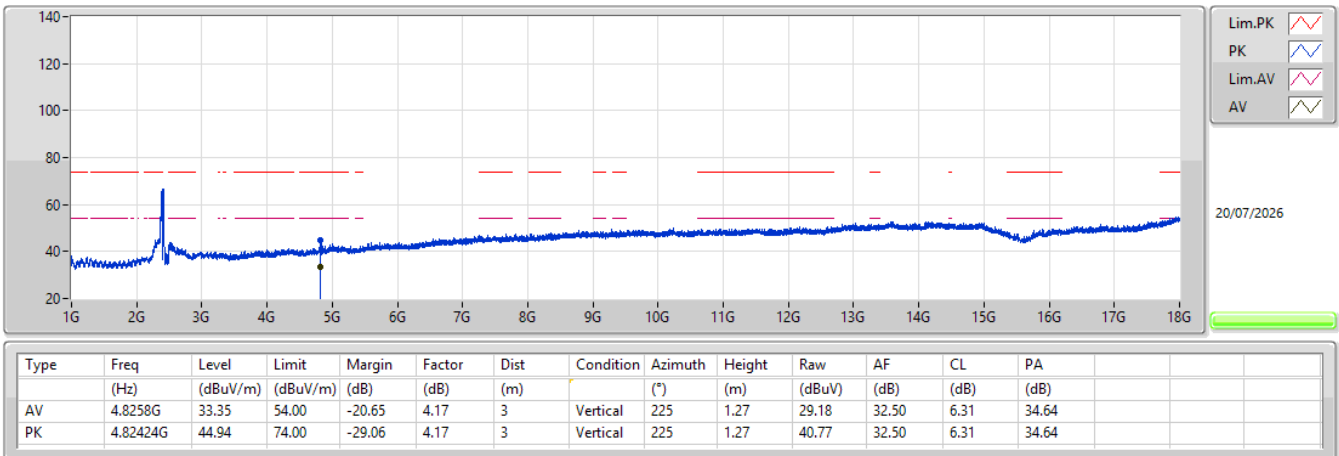
2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX



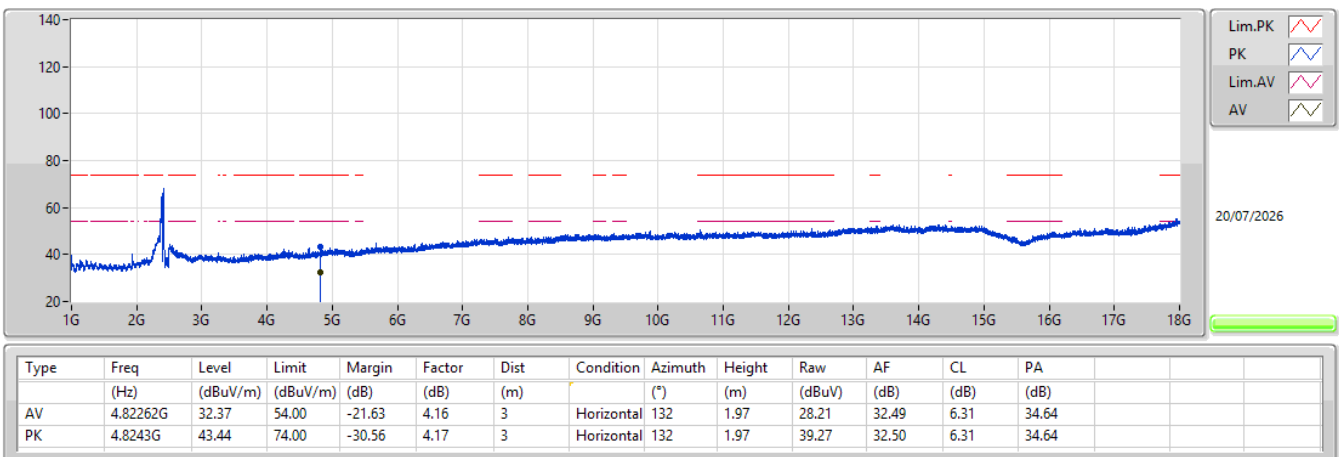
2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX



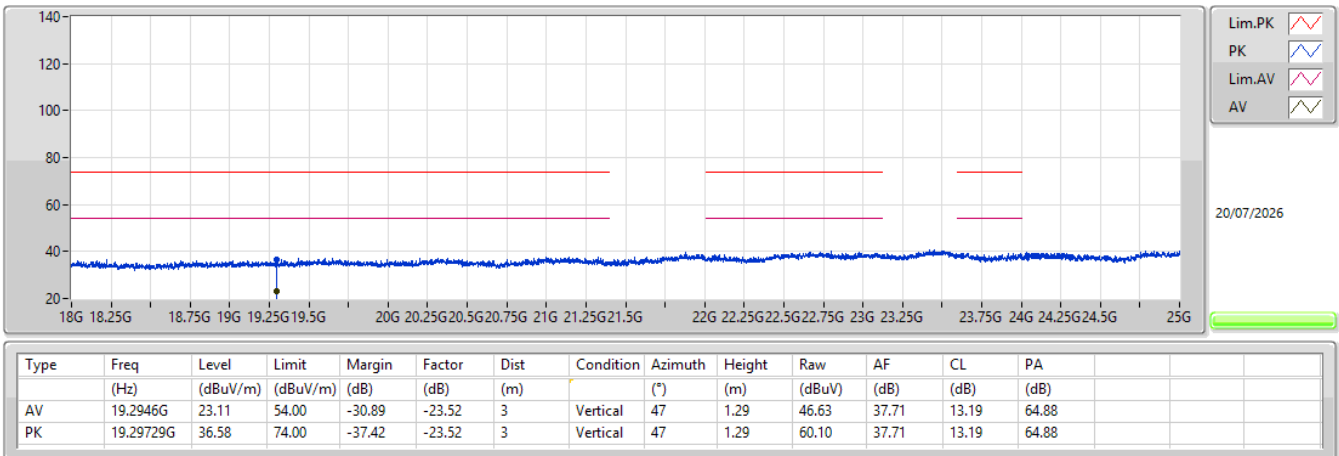
2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX



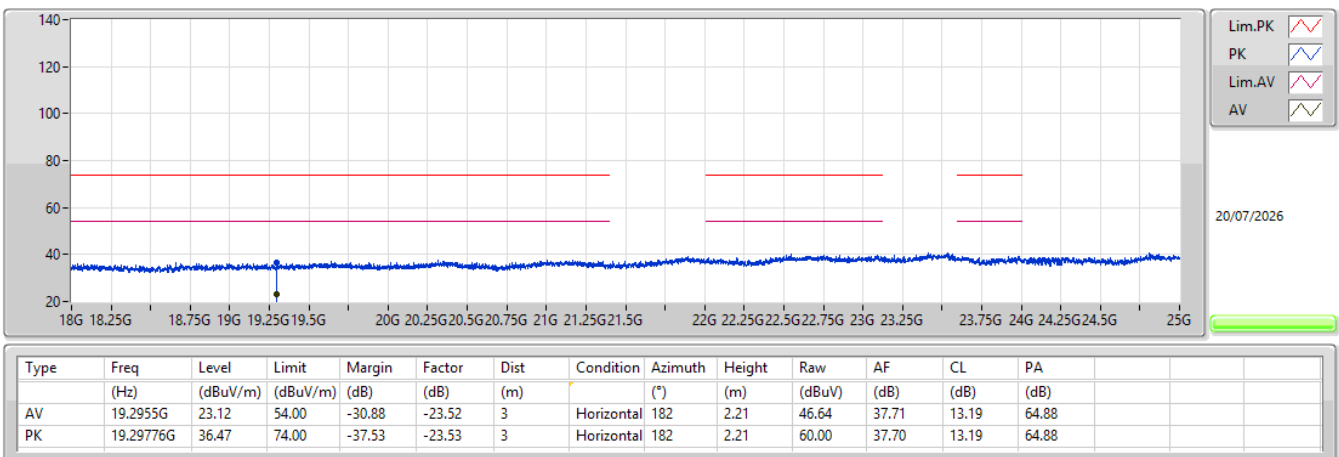
2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX



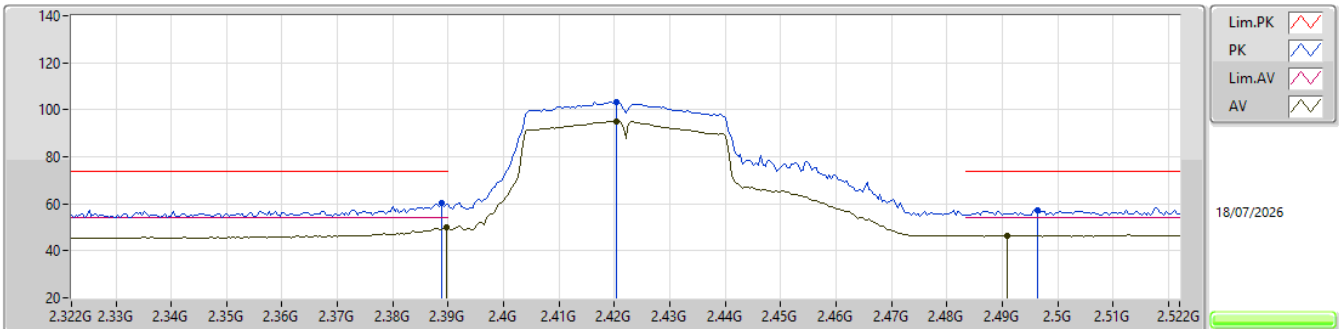
2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX



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

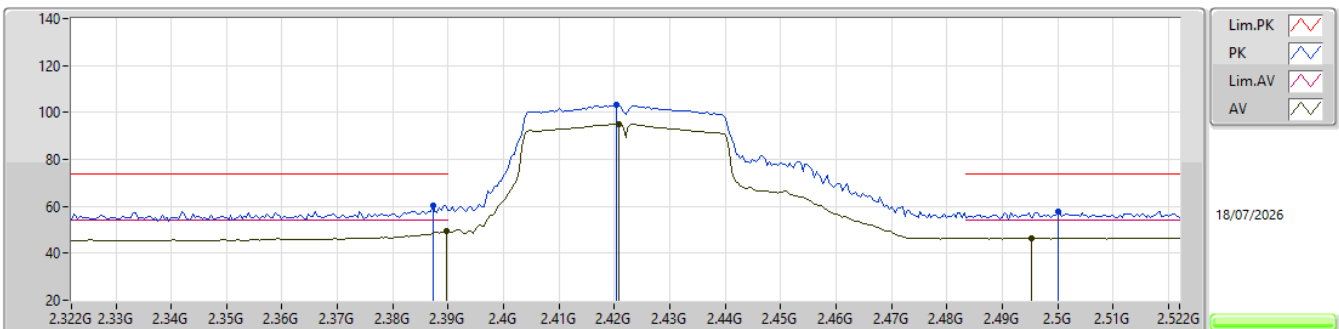
2422MHz_TX



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	2.3896G	49.98	54.00	-4.02	31.65	3	Vertical	83	1.00	18.33	27.40	4.25	-
AV	2.4204G	94.97	Inf	-Inf	31.77	3	Vertical	83	1.00	63.20	27.50	4.27	-
AV	2.4908G	46.61	54.00	-7.39	32.21	3	Vertical	83	1.00	14.40	27.90	4.31	-
PK	2.3888G	60.31	74.00	-13.69	31.64	3	Vertical	83	1.00	28.67	27.39	4.25	-
PK	2.4204G	103.29	Inf	-Inf	31.77	3	Vertical	83	1.00	71.52	27.50	4.27	-
PK	2.4964G	57.24	74.00	-16.76	32.21	3	Vertical	83	1.00	25.03	27.90	4.31	-

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

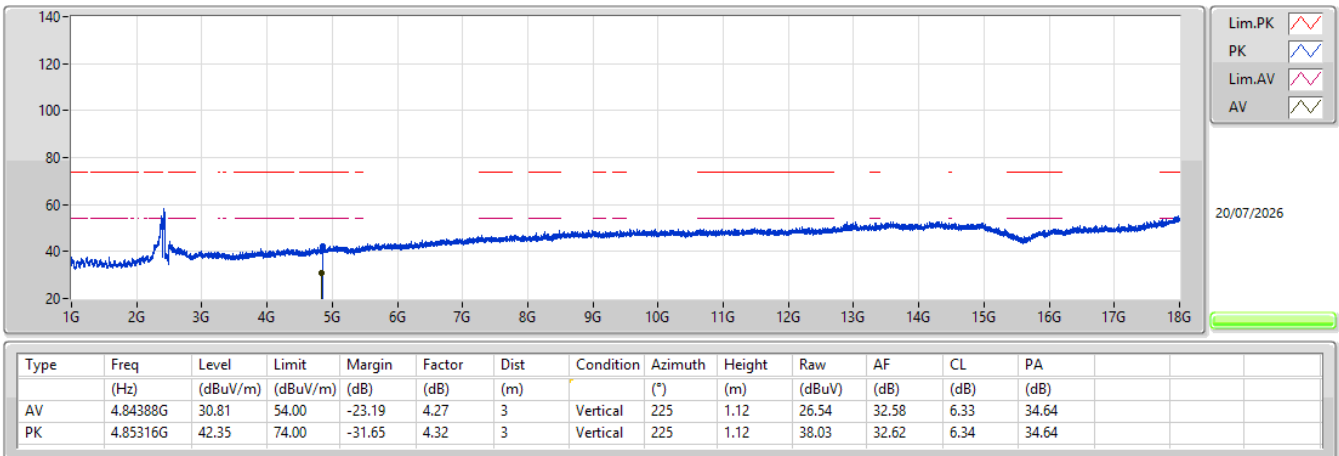
2422MHz_TX



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	2.3896G	49.42	54.00	-4.58	31.65	3	Horizontal	68	1.17	17.77	27.40	4.25	-
AV	2.4208G	95.22	Inf	-Inf	31.78	3	Horizontal	68	1.17	63.44	27.51	4.27	-
AV	2.4952G	46.51	54.00	-7.49	32.21	3	Horizontal	68	1.17	14.30	27.90	4.31	-
PK	2.3872G	60.17	74.00	-13.83	31.62	3	Horizontal	68	1.17	28.55	27.37	4.25	-
PK	2.4204G	103.23	Inf	-Inf	31.77	3	Horizontal	68	1.17	71.46	27.50	4.27	-
PK	2.5G	57.64	74.00	-16.36	32.21	3	Horizontal	68	1.17	25.43	27.90	4.31	-

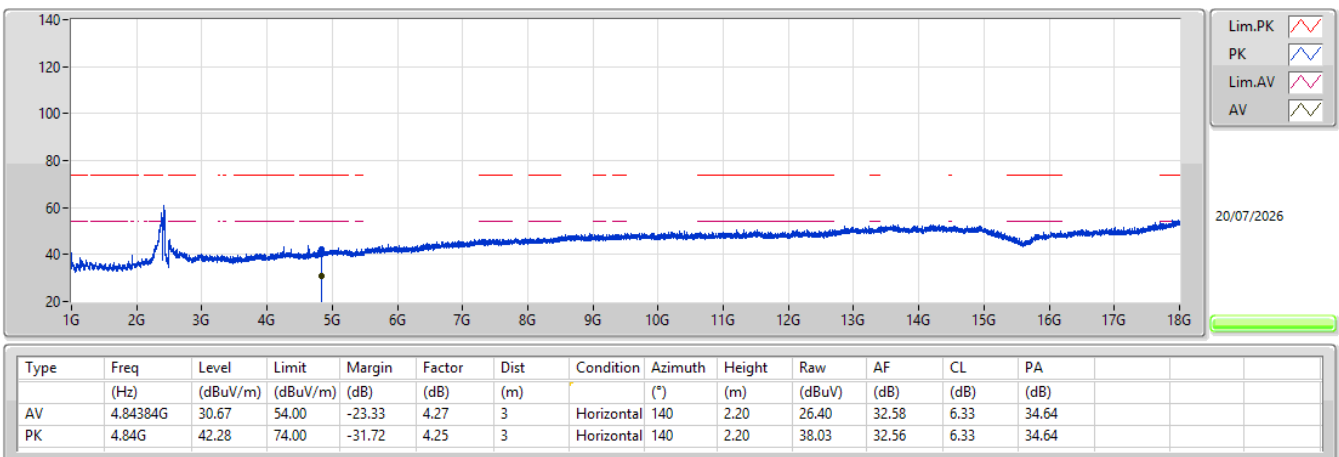
2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX



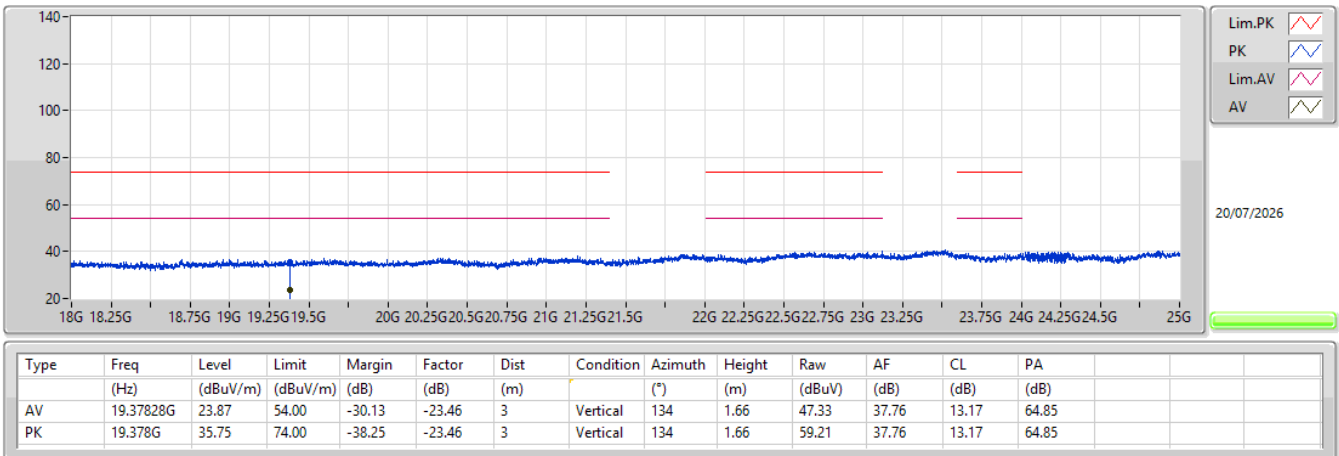
2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX



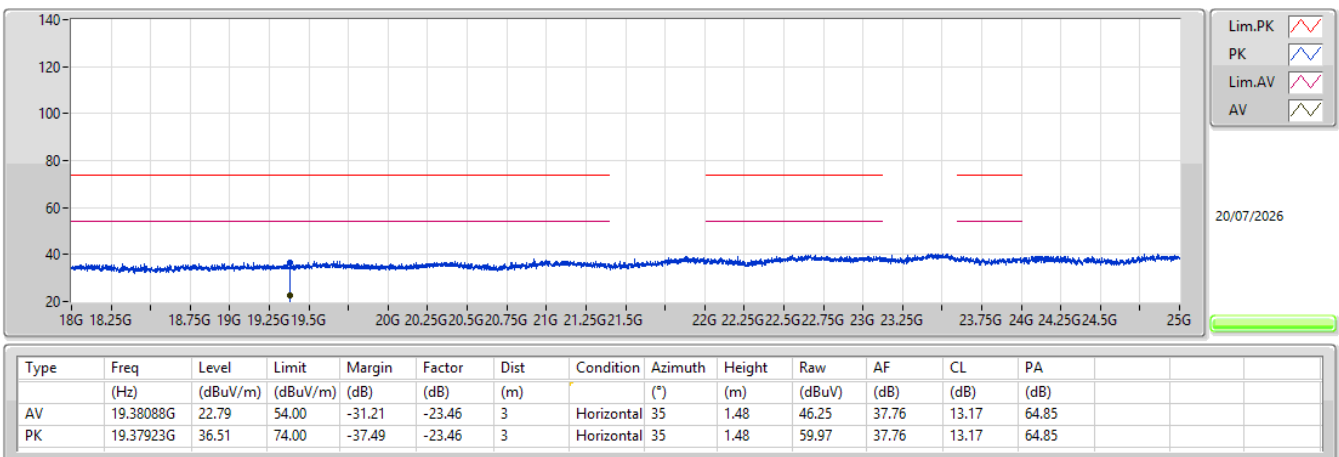
2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX



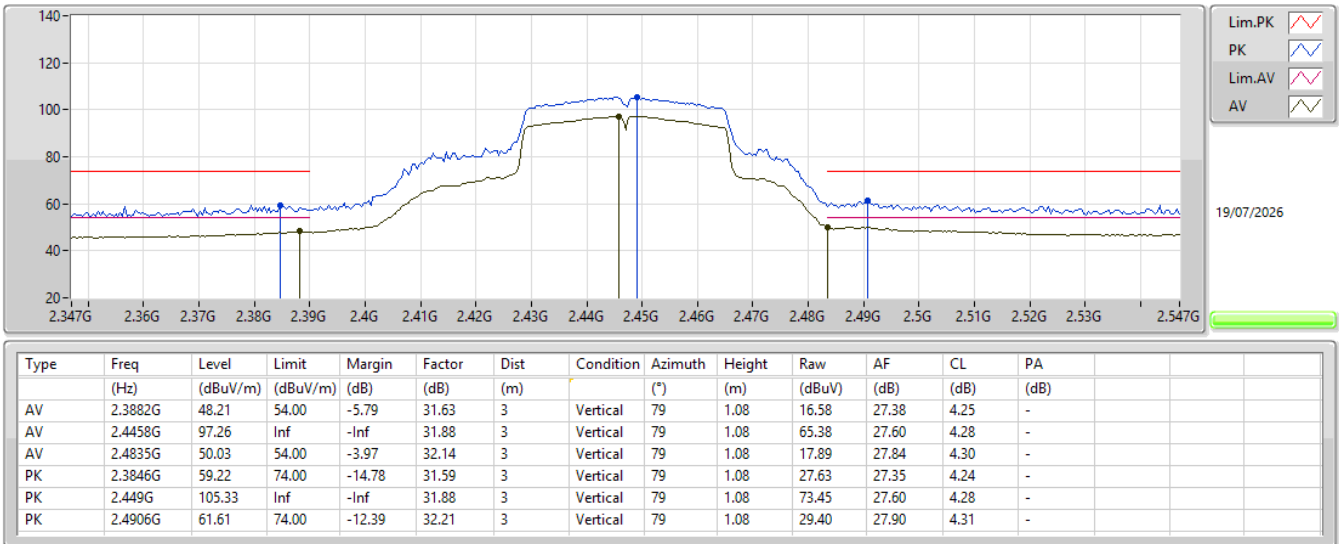
2.4-2.4835GHz_802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX



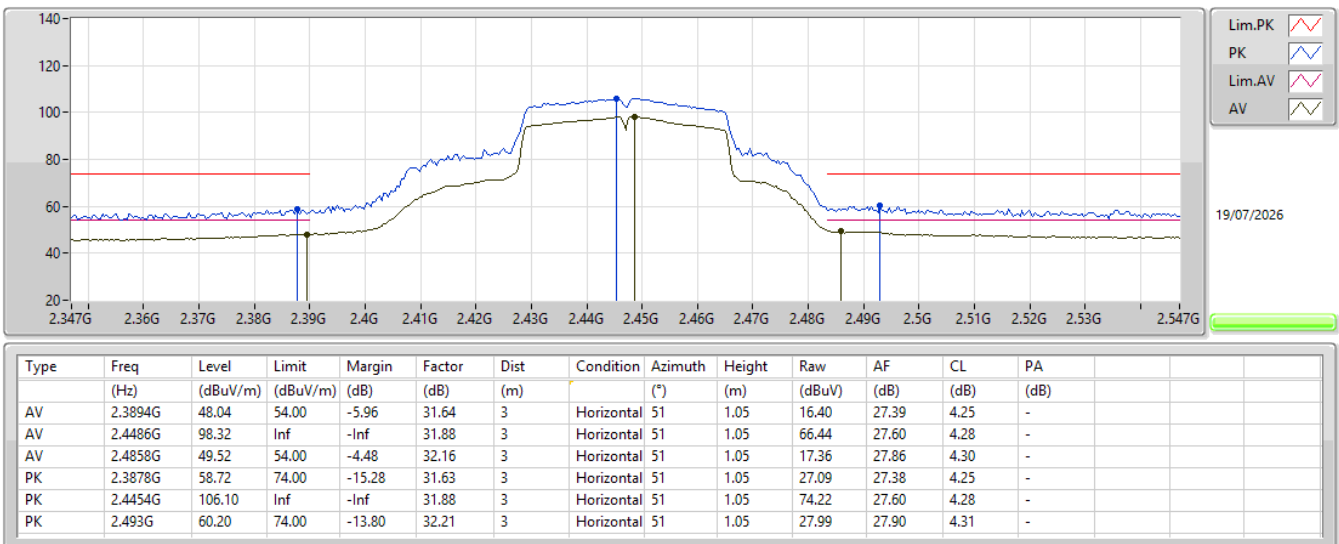
2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX

2447MHz_TX



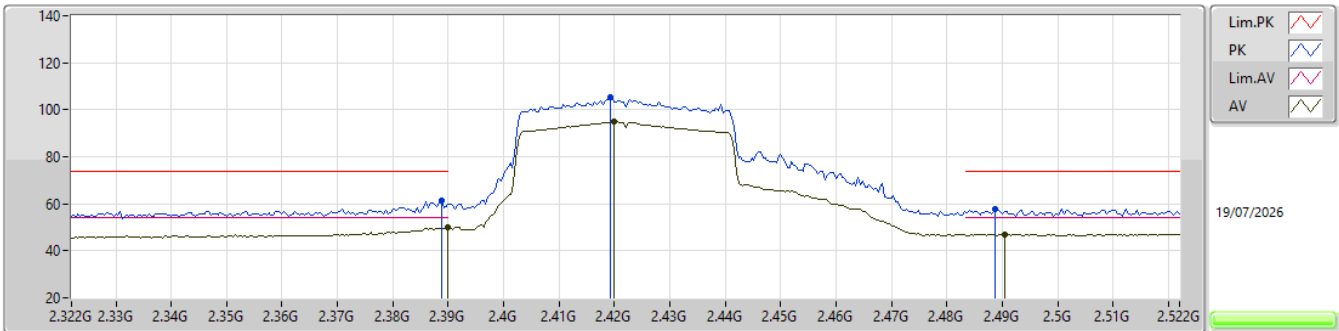
2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX

2447MHz_TX



2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

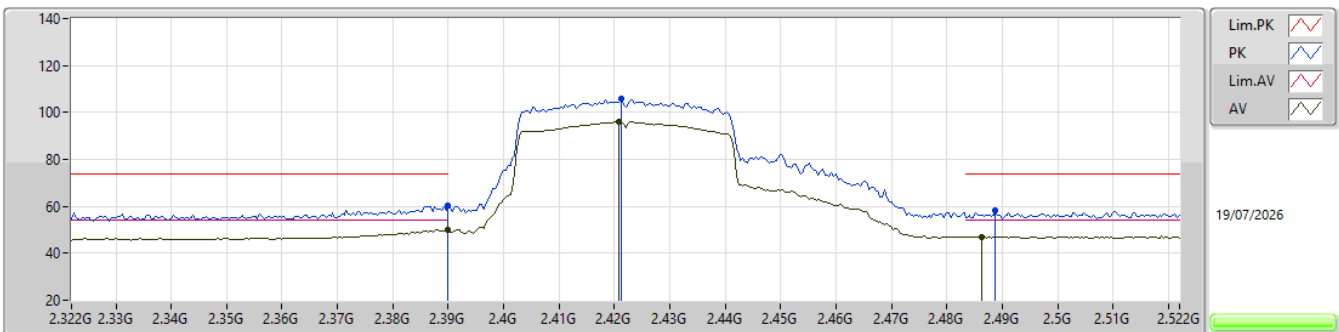
2422MHz_TX



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	2.39G	49.84	54.00	-4.16	31.65	3	Vertical	75	1.05	18.19	27.40	4.25	-
AV	2.42G	94.77	Inf	-Inf	31.77	3	Vertical	75	1.05	63.00	27.50	4.27	-
AV	2.4904G	47.03	54.00	-6.97	32.21	3	Vertical	75	1.05	14.82	27.90	4.31	-
PK	2.3888G	61.47	74.00	-12.53	31.64	3	Vertical	75	1.05	29.83	27.39	4.25	-
PK	2.4192G	105.57	Inf	-Inf	31.77	3	Vertical	75	1.05	73.80	27.50	4.27	-
PK	2.4888G	57.82	74.00	-16.18	32.19	3	Vertical	75	1.05	25.63	27.89	4.30	-

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

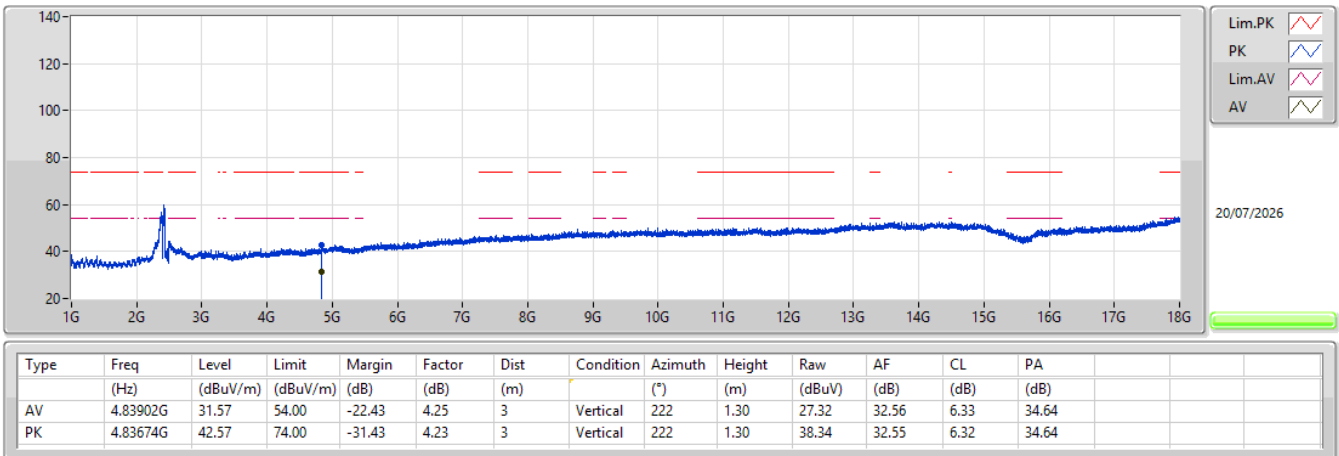
2422MHz_TX



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	2.39G	49.86	54.00	-4.14	31.65	3	Horizontal	51	1.50	18.21	27.40	4.25	-
AV	2.4208G	95.99	Inf	-Inf	31.78	3	Horizontal	51	1.50	64.21	27.51	4.27	-
AV	2.4864G	47.13	54.00	-6.87	32.16	3	Horizontal	51	1.50	14.97	27.86	4.30	-
PK	2.39G	60.57	74.00	-13.43	31.65	3	Horizontal	51	1.50	28.92	27.40	4.25	-
PK	2.4212G	105.65	Inf	-Inf	31.78	3	Horizontal	51	1.50	73.87	27.51	4.27	-
PK	2.4888G	58.31	74.00	-15.69	32.19	3	Horizontal	51	1.50	26.12	27.89	4.30	-

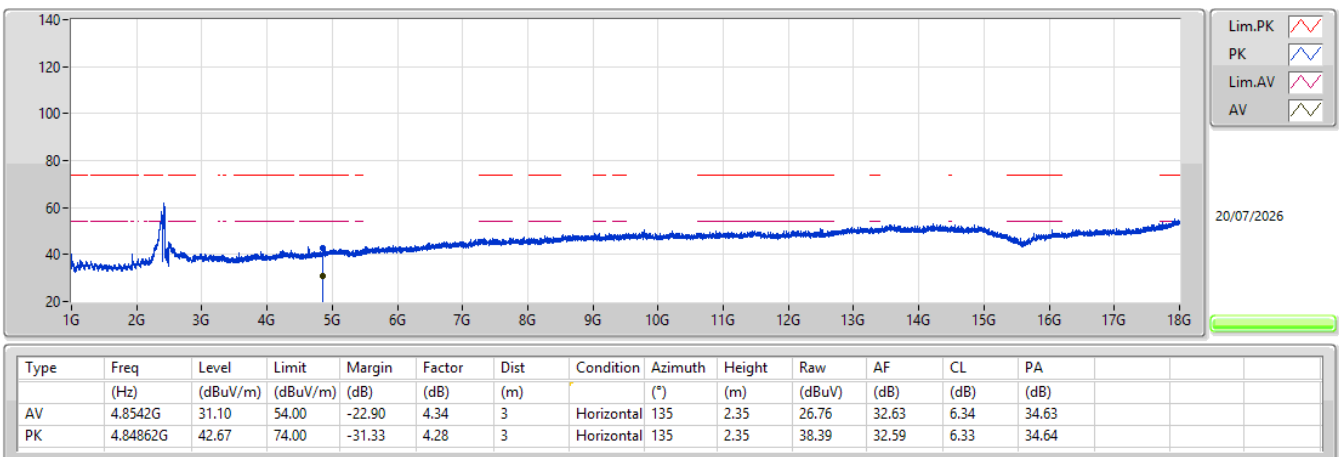
2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz_TX



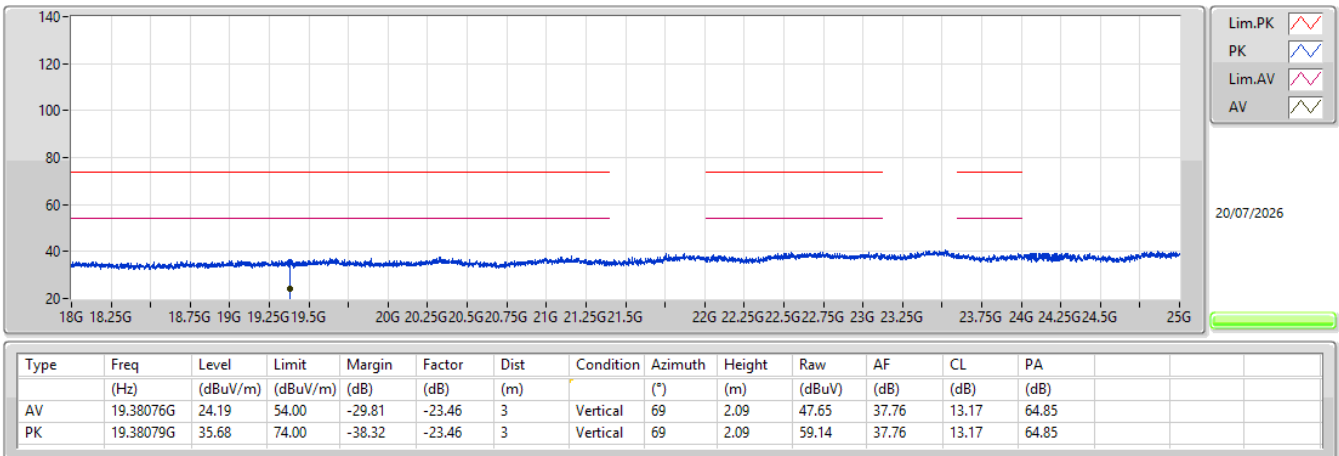
2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz_TX



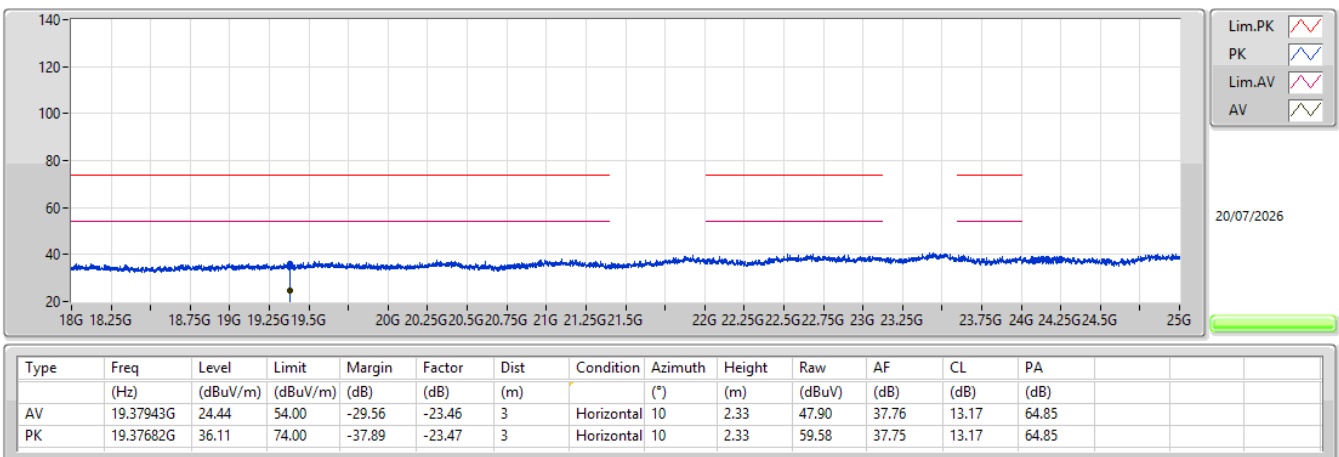
2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz_TX



2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

2422MHz_TX





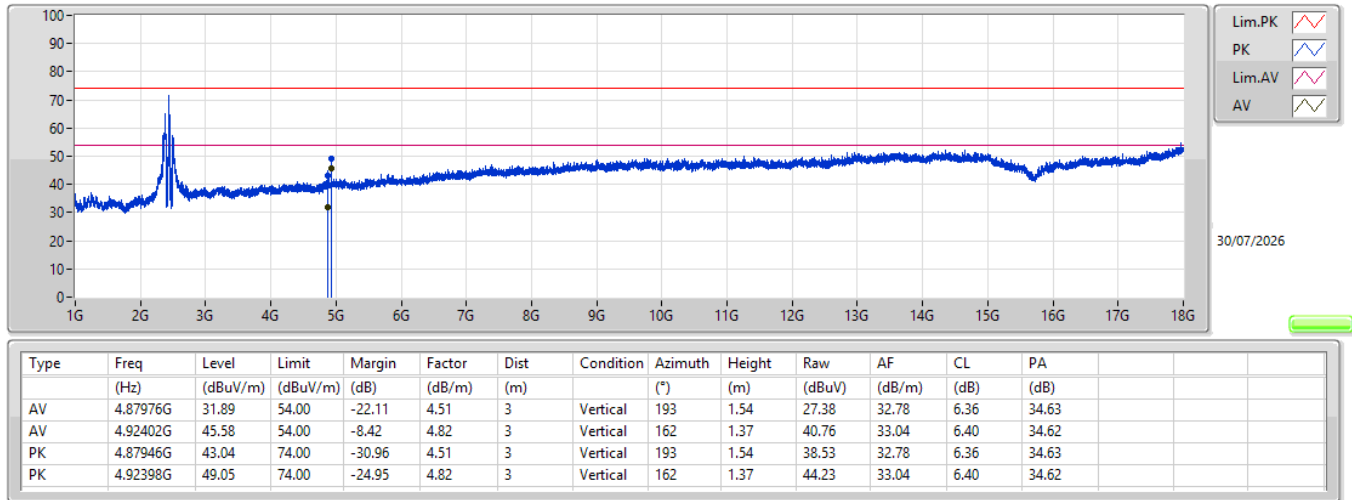
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.924G	46.07	54.00	-7.93	Horizontal
Mode 2	Pass	AV	11.44115G	44.27	54.00	-9.73	Horizontal

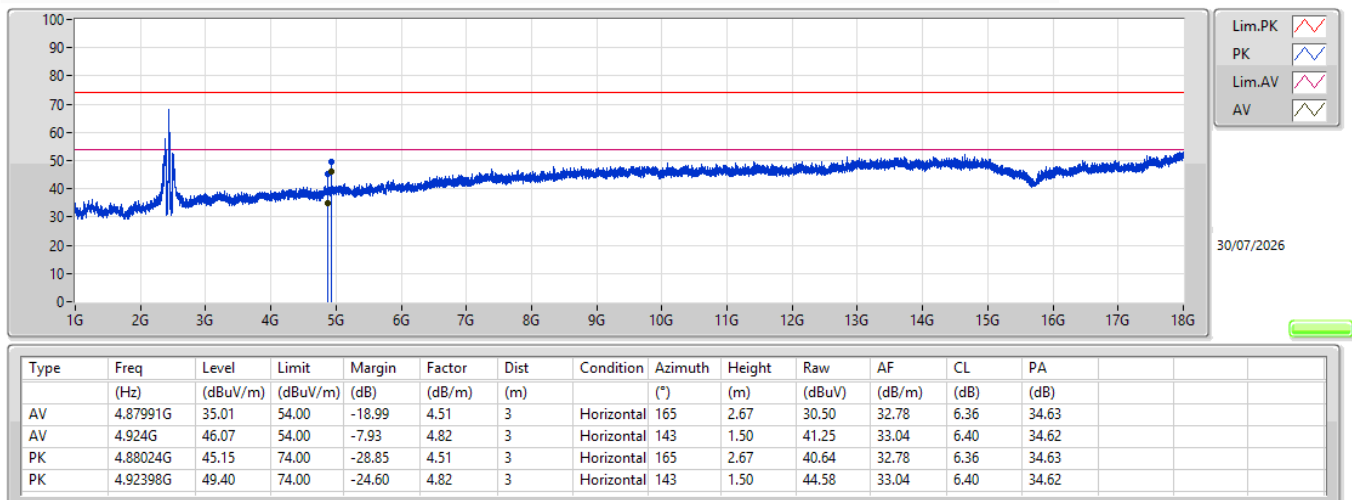
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.87976G	31.89	54.00	-22.11	3	Vertical	193	1.54
Mode 1	Pass	AV	4.92402G	45.58	54.00	-8.42	3	Vertical	162	1.37
Mode 1	Pass	PK	4.87946G	43.04	74.00	-30.96	3	Vertical	193	1.54
Mode 1	Pass	PK	4.92398G	49.05	74.00	-24.95	3	Vertical	162	1.37
Mode 1	Pass	AV	4.87991G	35.01	54.00	-18.99	3	Horizontal	165	2.67
Mode 1	Pass	AV	4.924G	46.07	54.00	-7.93	3	Horizontal	143	1.50
Mode 1	Pass	PK	4.88024G	45.15	74.00	-28.85	3	Horizontal	165	2.67
Mode 1	Pass	PK	4.92398G	49.40	74.00	-24.60	3	Horizontal	143	1.50
Mode 1	Pass	AV	19.23546G	26.00	54.00	-28.00	3	Vertical	213	1.71
Mode 1	Pass	PK	19.22865G	37.70	74.00	-36.30	3	Vertical	213	1.71
Mode 1	Pass	AV	19.23314G	26.18	54.00	-27.82	3	Horizontal	164	1.73
Mode 1	Pass	PK	19.22686G	38.08	74.00	-35.92	3	Horizontal	164	1.73
Mode 2	Pass	AV	4.88G	31.96	54.00	-22.04	3	Vertical	113	3.00
Mode 2	Pass	AV	11.44225G	41.49	54.00	-12.51	3	Vertical	214	2.35
Mode 2	Pass	PK	4.87976G	43.42	74.00	-30.58	3	Vertical	113	3.00
Mode 2	Pass	PK	11.4431G	53.14	74.00	-20.86	3	Vertical	214	2.35
Mode 2	Pass	AV	4.87997G	35.80	54.00	-18.20	3	Horizontal	163	2.55
Mode 2	Pass	AV	11.44115G	44.27	54.00	-9.73	3	Horizontal	182	1.00
Mode 2	Pass	PK	4.87949G	45.54	74.00	-28.46	3	Horizontal	163	2.55
Mode 2	Pass	PK	11.4364G	56.43	74.00	-17.57	3	Horizontal	182	1.00
Mode 2	Pass	AV	23.1585G	31.32	68.20	-36.88	3	Vertical	114	2.04
Mode 2	Pass	PK	23.16676G	42.65	68.20	-25.55	3	Vertical	114	2.04
Mode 2	Pass	AV	21.7814G	28.41	68.20	-39.79	3	Horizontal	80	2.60
Mode 2	Pass	PK	21.78368G	41.06	68.20	-27.14	3	Horizontal	80	2.60

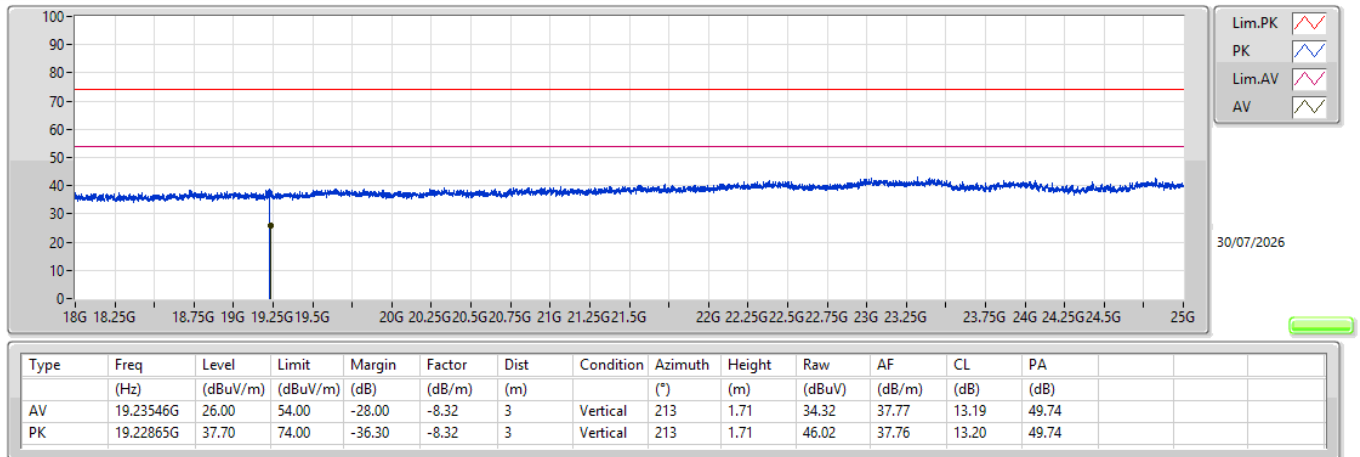
Mode 1



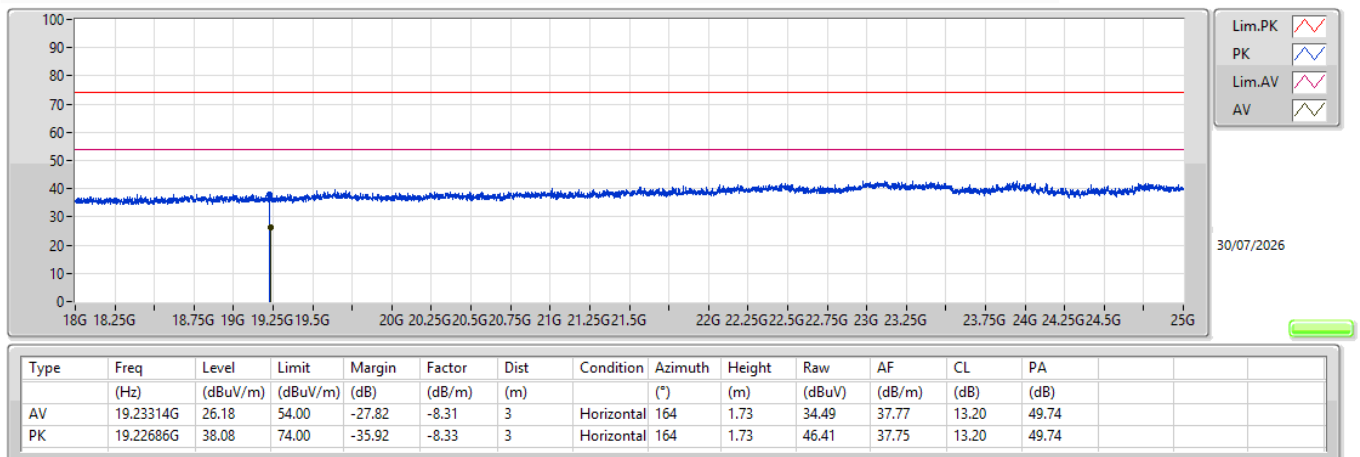
Mode 1



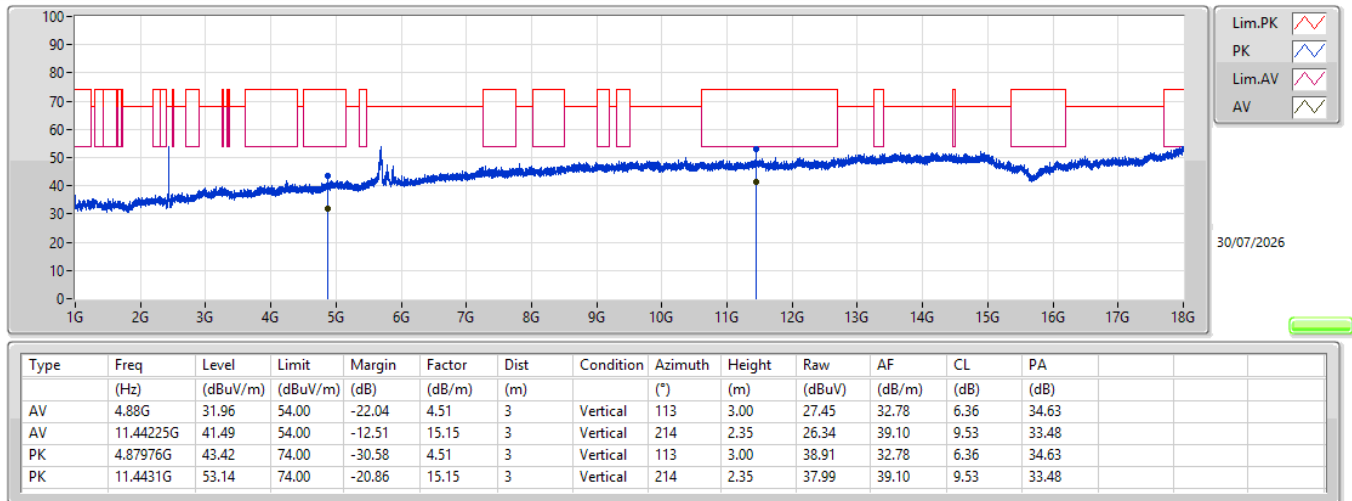
Mode 1



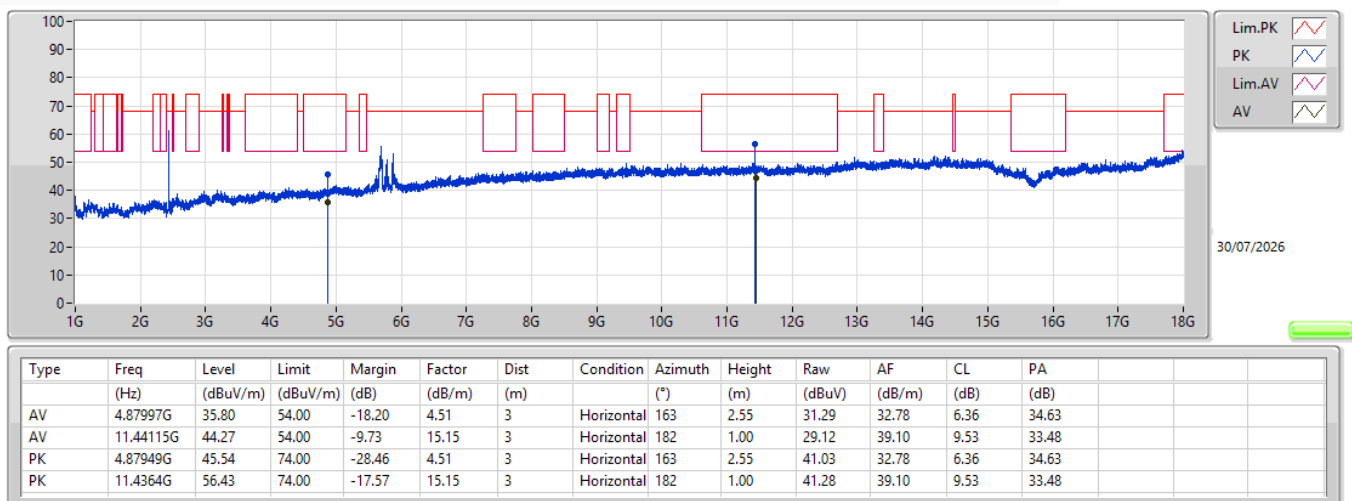
Mode 1



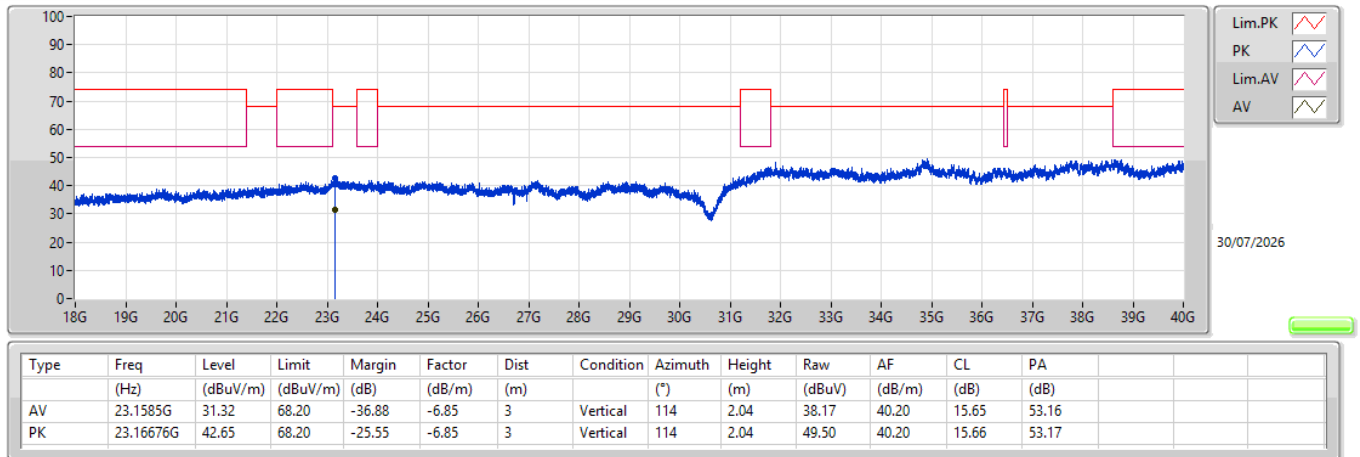
Mode 2



Mode 2



Mode 2



Mode 2

