FCC Radio Test Report

FCC ID	:	**UDX-600127010**
Equipment	:	**SMART Camera**
Brand Name	:	**CISCO**
Model Name	:	**MV73X-HW, MV73M-HW**
Applicant	:	**Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134 USA**
Manufacturer	:	**Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134 USA**
Standard	:	**47 CFR FCC Part 15.247**

The product was received on Nov. 14, 2023, and testing was started from Dec. 09, 2023 and completed on Mar. 22, 2024. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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

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History of this test report

Report No.	Version	Description	Issued Date
FR3N1320AC	01	Initial issue of report	May 07, 2024

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: Ann Hou

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	2412-2462	1-11 [11]
2400-2483.5	n (HT40), VHT40	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	VHT20	20	1TX
2.4-2.4835GHz	VHT40	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.
- BWch is the nominal channel bandwidth.
- Evaluated VHT20/VHT40 mode only due to the similar modulation. The power setting of HT20/HT40 mode are the same or lower than VHT20/VHT40.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	Aristotle	JP600	PCB	I-Pex	2.4G+5G+BT
2	Aristotle	JP599	PCB	I-Pex	2.4G+5G

Ant.	Port	Gain (dBi)					
		2.4G	BT	5G			
				U-NII-1	U-NII-2A	U-NII-3C	U-NII-3
1	1	1.72	1.72	4.52	4.71	3.91	3.86
2	2	3.70	-	3.39	3.64	3.35	3.37

Note 1: The EUT has two antennas.

For 2.4GHz function:

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

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

Support diversity function and pre-tested on each single chain, the worst case was Ant. 2(port 2) and it was recorded in this test report.

For 5GHz function:

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

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

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

For BT function:

Only Ant. 1 (port 1) can be used as transmitting/receiving antenna.

1.1.3 EUT Information

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

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss1,(1Mbps)_1TX(Port2)	0.993	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g_Nss1,(6Mbps)_1TX(Port2)	0.984	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT20_Nss1,(MCS0)_1TX(Port2)	0.983	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT40_Nss1,(MCS0)_1TX(Port2)	0.951	0.22	953.75u	3k

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

1.1.5 Table for Multiple Listing

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

Model Name	Memory Capacity	Description
MV73X-HW	1TB	All the models are identical, only the memory capacity is different.
MV73M-HW	256GB	

From the above models, model: MV73X-HW was selected as representative model for the test and its data was recorded in this report.

1.2 Testing Applied Standards

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

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

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

- KDB 558074 D01 v05r02
- KDB 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	Daniel Lin	22.8~24.4°C / 52~56%	05/Jan/2024
RF Conducted	TH01-HY	Jin Jing	20.6~21.5°C / 55~58%	09/Dec/2023~11/Jan/2024
Radiated (Co-location)	03CH03-HY	Edward Wang	21.3~22.0°C / 54~55%	22/Mar/2024
☒ Wenhua 3rd. **(TAF:** 3785**)**	**ADD:** No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
Radiated (above 1G)	03CH26-HY	Billy Wang	22.2~23.4°C / 50~52%	27/Dec/2023~10/Jan/2024
Radiated (below 1G)	03CH24-HY	Nick Wu	23.5~24.8°C / 46~54%	10/Jan/2024~11/Jan/2024

1.4 Measurement Uncertainty

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

Test Items	**Uncertainty**	**Remark**
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Emissions in Non-restricted Frequency Bands	0.14 dB	Confidence levels of 95%
Emissions in Restricted Frequency Bands	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	QDART-Connectivity1.0-00095

Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX(Port2)	-
2412MHz	16.5
2417MHz	17
2437MHz	17.5
2462MHz	18.5
802.11g_Nss1,(6Mbps)_1TX(Port2)	-
2412MHz	18.5
2417MHz	19.5
2437MHz	19.5
2457MHz	20
2462MHz	17.5
VHT20_Nss1,(MCS0)_1TX(Port2)	-
2412MHz	18
2417MHz	19.5
2437MHz	20
2457MHz	20
2462MHz	17.5
VHT40_Nss1,(MCS0)_1TX(Port2)	-
2422MHz	13.5
2427MHz	14.5
2437MHz	17
2447MHz	15.5
2452MHz	15.5

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	PoE mode

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	WLAN 2.4GHz + Bluetooth
2	WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA3N1320 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Support Equipment

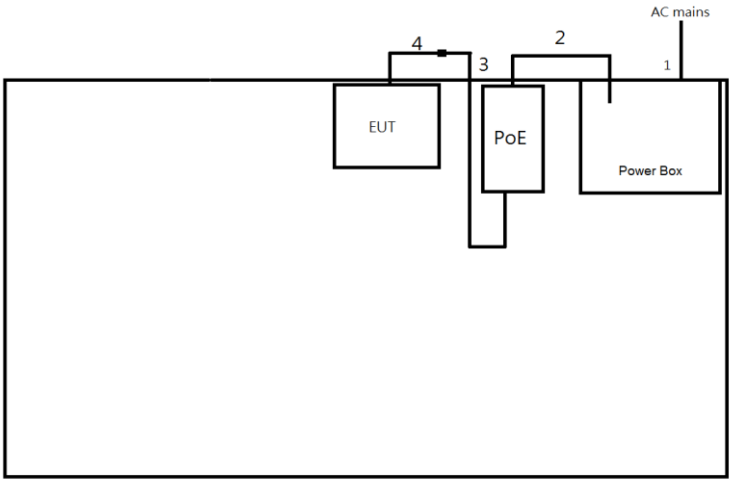
Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	AC Power Cable	Power sync	PW-GPC180-3	-	-
2	PoE Adapter	CISCO	MA-INJ-4	-	Provided by Customer
3	RJ45 cable	Power sync	CAT-6E-03	-	-

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	Latitude 7290	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	Micro USB	DUDAO	L7X	-	-

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	AC Power Cable	Power sync	PW-GPC180-3	-	-
2	PoE Adapter	CISCO	MA-INJ-4	-	Provided by Customer
3	RJ45 cable	Power sync	CAT-6E-03	-	-

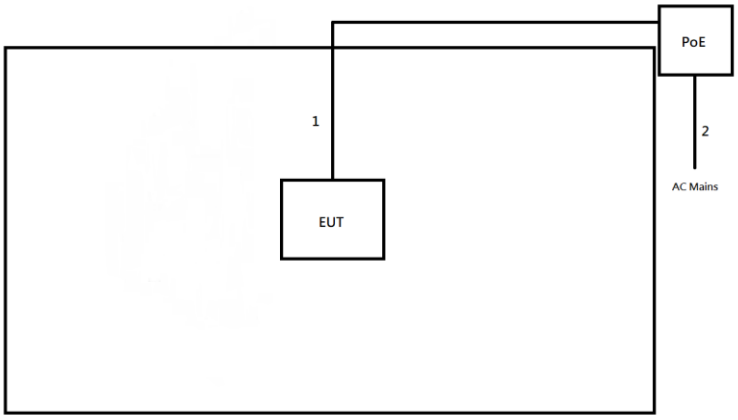
2.4 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length (m)
1	AC Power cable	No	1.8
2	AC Power cable	No	1.8
3	RJ45 cable	No	3.0
4	Lan cable	No	0.4

Test Setup Diagram - Radiated Test



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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

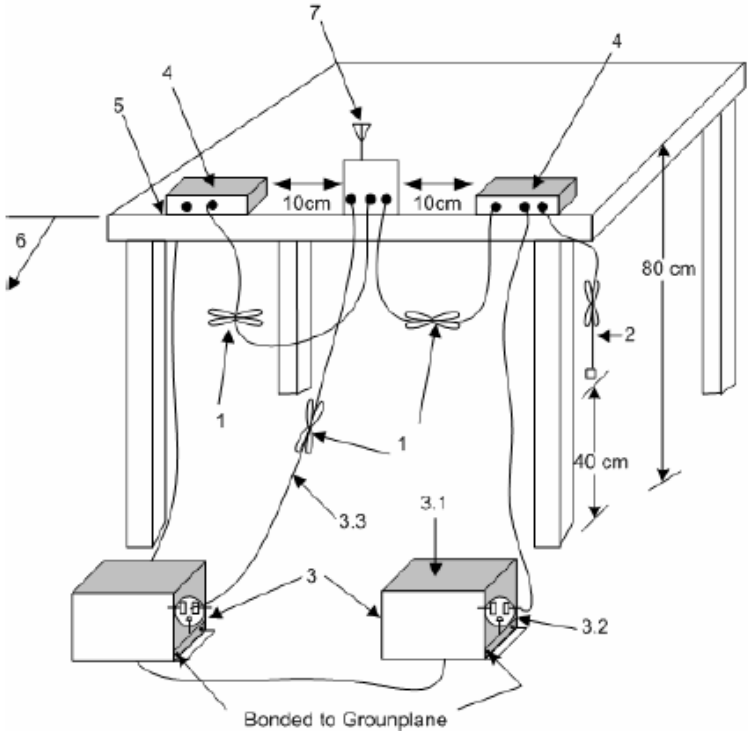
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) +LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

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 ≥ 500 kHz.

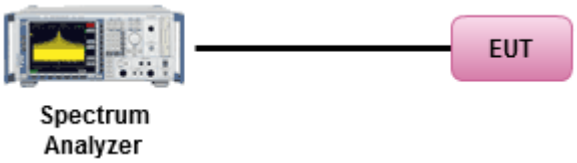
3.2.2 Measuring Instruments

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

Emission Bandwidth


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 $P_{Out} = 30 – (G_{TX} – 6)/3 + 8$dB 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): $P_{eirp} \leq MAX(36, [P_{Out} + G_{TX}])$ dBm		
	▪ Smart antenna system (SAS)		
		- Single beam: $P_{eirp} \leq MAX(36, P_{Out} + G_{TX})$ dBm	
		- Overlap beam: $P_{eirp} \leq MAX(36, P_{Out} + G_{TX})$ dBm	
		- Aggregate power on all beams: $P_{eirp} \leq MAX(36, [P_{Out} + G_{TX} + 8])$ dBm	
P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.			

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


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

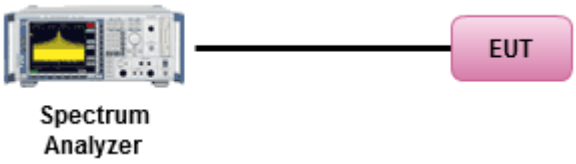
3.4.2 Measuring Instruments

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

Power Spectral Density


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.	

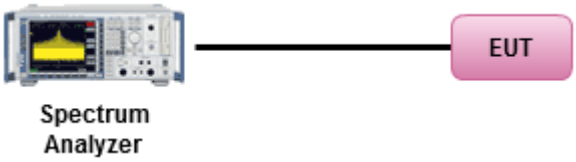
3.5.2 Measuring Instruments

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

Emissions in Non-restricted Frequency Bands


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.

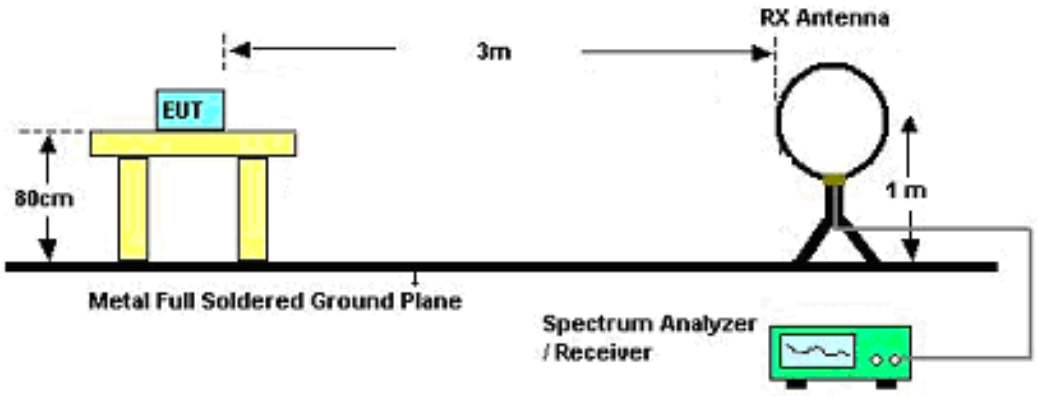
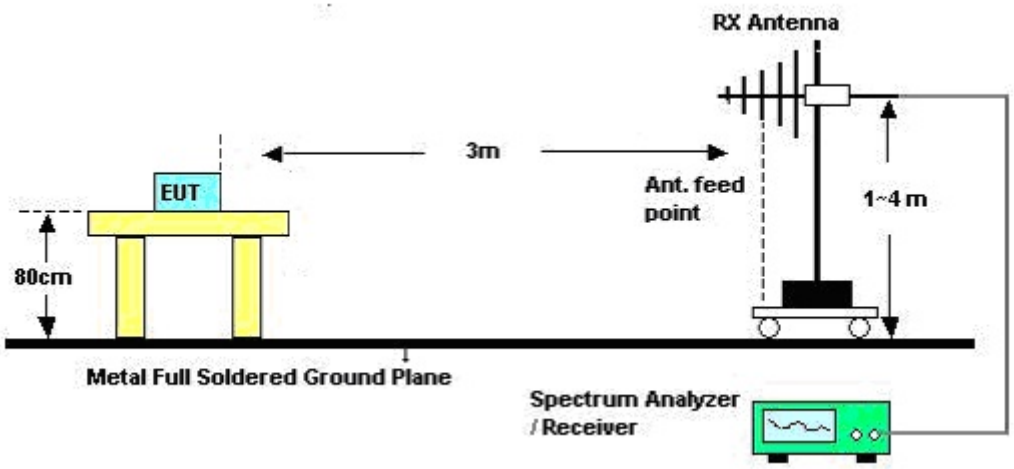
3.6.3 Test Procedures

Test Method	
▪	The average emission levels shall be measured in [duty cycle ≥ 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 ≥ 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.

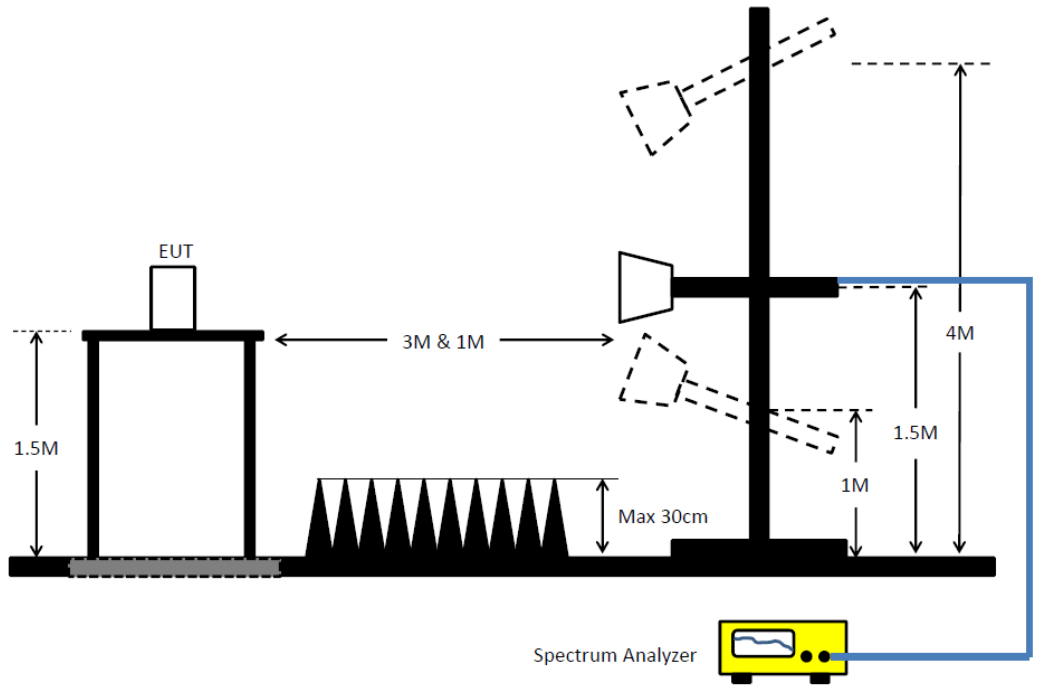
3.6.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

3.6.5 Test Setup

Emissions in Restricted Frequency Bands
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



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	R&S	ESR	102051	9kHz ~ 3.6GHz	16/May/2023	15/May/2024
Two-Line V-Network	R&S	ENV 216	101295	9kHz ~ 30MHz	31/Jan/2023	30/Jan/2024
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	28/Feb/2023	27/Feb/2024
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	18/Oct/2023	17/Oct/2024
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	30/Oct/2023	29/Oct/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	29/Mar/2023	28/Mar/2024
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	29/Mar/2023	28/Mar/2024
SENSE-15247_DTS	Sporton	V5.11.15	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH24-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	30MHz~1GHz 3m	17/Aug/2023	16/Aug/2024
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	03/Aug/2023	02/Aug/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	10/Aug/2023	09/Aug/2024
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N-06	35376 / 02	30MHz~1GHz	17/Apr/2023	16/Apr/2024
Pre-Amplifier	Aglient	8447D	2944A06292	30MHz~1GHz	26/Apr/2023	25/Apr/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB002	30MHz~40GHz	21/Jul/2023	20/Jul/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB002	30MHz~40GHz	21/Jul/2023	20/Jul/2024
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	27/Dec/2023	26/Dec/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	23/Mar/2023	22/Mar/2024
SENSE-15247-DTS	Sporton	V5.11	NA	NA	NA	NA

Instrument for Radiated Test (03CH26-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	08/Aug/2023	07/Aug/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	10/Aug/2023	09/Aug/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	12/Jul/2023	11/Jul/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	18/Oct/2023	17/Oct/2024
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	25/May/2023	24/May/2024
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	16/Mar/2023	15/Mar/2024
SENSE-15407-NII	Sporton	V5.11.14	NA	NA	NA	NA

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	28/Jul/2023	27/Jul/2024
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	26/Oct/2023	25/Oct/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz~18GHz	04/Oct/2023	03/Oct/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz ~ 40GHz	21/Aug/2023	20/Aug/2024
RF CABLE 5+8 m	HUBER+SUHNER	SUOFLEX 104	03CH03-cable-03	1GHz~40GHz	20/Feb/2024	19/Feb/2025
Microwave Preamplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	26/Jul/2023	25/Jul/2024
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	18/Aug/2023	17/Aug/2024
SENSE-EMI	Sporton	V5.11.6	N/A	N/A	N/A	N/A

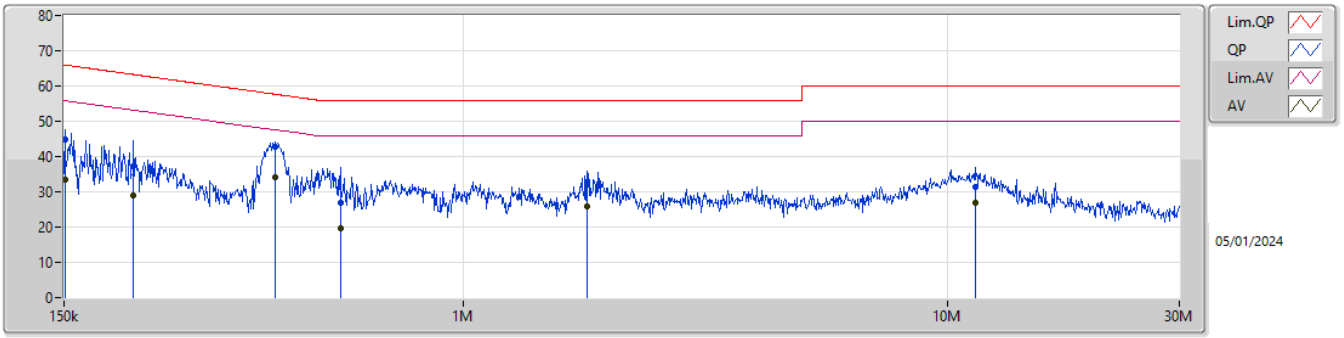
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	408.557k	34.27	47.68	-13.41	Line

Result

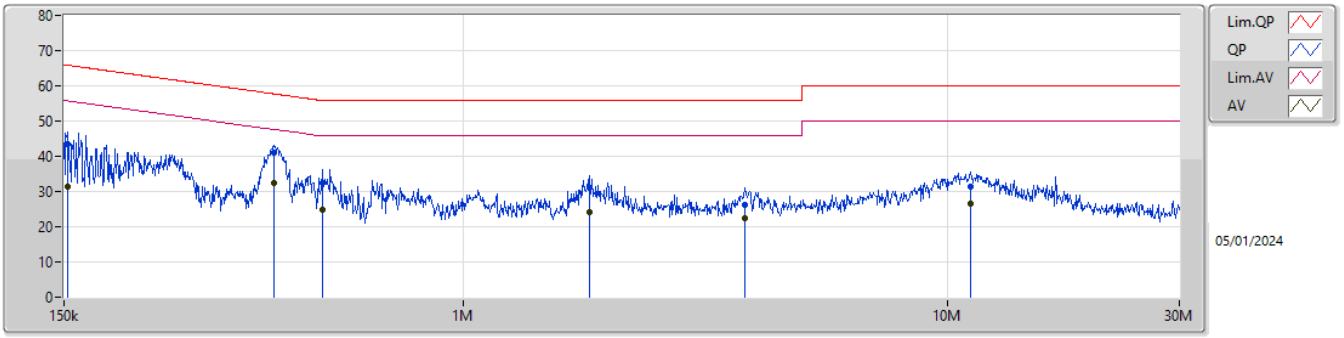
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150.6k	44.73	65.96	-21.23	Line
Mode 1	Pass	AV	150.6k	33.36	55.96	-22.60	Line
Mode 1	Pass	QP	208.925k	37.28	63.25	-25.97	Line
Mode 1	Pass	AV	208.925k	29.10	53.25	-24.15	Line
Mode 1	Pass	QP	408.557k	42.66	57.68	-15.02	Line
Mode 1	Pass	AV	408.557k	34.27	47.68	-13.41	Line
Mode 1	Pass	QP	557.805k	26.74	56.00	-29.26	Line
Mode 1	Pass	AV	557.805k	19.76	46.00	-26.24	Line
Mode 1	Pass	QP	1.797M	32.80	56.00	-23.20	Line
Mode 1	Pass	AV	1.797M	25.94	46.00	-20.06	Line
Mode 1	Pass	QP	11.362M	31.51	60.00	-28.49	Line
Mode 1	Pass	AV	11.362M	26.79	50.00	-23.21	Line
Mode 1	Pass	QP	153.024k	43.56	65.83	-22.27	Neutral
Mode 1	Pass	AV	153.024k	31.28	55.83	-24.55	Neutral
Mode 1	Pass	QP	406.93k	41.05	57.70	-16.65	Neutral
Mode 1	Pass	AV	406.93k	32.52	47.70	-15.18	Neutral
Mode 1	Pass	QP	510.906k	32.37	56.00	-23.63	Neutral
Mode 1	Pass	AV	510.906k	24.77	46.00	-21.23	Neutral
Mode 1	Pass	QP	1.826M	30.93	56.00	-25.07	Neutral
Mode 1	Pass	AV	1.826M	24.19	46.00	-21.81	Neutral
Mode 1	Pass	QP	3.805M	26.06	56.00	-29.94	Neutral
Mode 1	Pass	AV	3.805M	22.25	46.00	-23.75	Neutral
Mode 1	Pass	QP	11.137M	31.39	60.00	-28.61	Neutral
Mode 1	Pass	AV	11.137M	26.49	50.00	-23.51	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150.6k	44.73	65.96	-21.23	19.38	Line	-	25.35	9.59	0.03	9.76
AV	150.6k	33.36	55.96	-22.60	19.38	Line	-	13.98	9.59	0.03	9.76
QP	208.925k	37.28	63.25	-25.97	19.31	Line	-	17.97	9.59	0.03	9.69
AV	208.925k	29.10	53.25	-24.15	19.31	Line	-	9.79	9.59	0.03	9.69
QP	408.557k	42.66	57.68	-15.02	19.40	Line	-	23.26	9.60	0.04	9.76
AV	408.557k	34.27	47.68	-13.41	19.40	Line	-	14.87	9.60	0.04	9.76
QP	557.805k	26.74	56.00	-29.26	19.41	Line	-	7.33	9.60	0.04	9.77
AV	557.805k	19.76	46.00	-26.24	19.41	Line	-	0.35	9.60	0.04	9.77
QP	1.797M	32.80	56.00	-23.20	19.52	Line	-	13.28	9.64	0.08	9.80
AV	1.797M	25.94	46.00	-20.06	19.52	Line	-	6.42	9.64	0.08	9.80
QP	11.362M	31.51	60.00	-28.49	19.72	Line	-	11.79	9.72	0.20	9.80
AV	11.362M	26.79	50.00	-23.21	19.72	Line	-	7.07	9.72	0.20	9.80

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	153.024k	43.56	65.83	-22.27	19.38	Neutral	-	24.18	9.60	0.03	9.75
AV	153.024k	31.28	55.83	-24.55	19.38	Neutral	-	11.90	9.60	0.03	9.75
QP	406.93k	41.05	57.70	-16.65	19.40	Neutral	-	21.65	9.60	0.04	9.76
AV	406.93k	32.52	47.70	-15.18	19.40	Neutral	-	13.12	9.60	0.04	9.76
QP	510.906k	32.37	56.00	-23.63	19.41	Neutral	-	12.96	9.60	0.04	9.77
AV	510.906k	24.77	46.00	-21.23	19.41	Neutral	-	5.36	9.60	0.04	9.77
QP	1.826M	30.93	56.00	-25.07	19.50	Neutral	-	11.43	9.62	0.08	9.80
AV	1.826M	24.19	46.00	-21.81	19.50	Neutral	-	4.69	9.62	0.08	9.80
QP	3.805M	26.06	56.00	-29.94	19.56	Neutral	-	6.50	9.64	0.13	9.79
AV	3.805M	22.25	46.00	-23.75	19.56	Neutral	-	2.69	9.64	0.13	9.79
QP	11.137M	31.39	60.00	-28.61	19.70	Neutral	-	11.69	9.70	0.20	9.80
AV	11.137M	26.49	50.00	-23.51	19.70	Neutral	-	6.79	9.70	0.20	9.80

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(Port2)	9.05M	13.958M	14M0G1D	8.5M	13.688M
802.11g_Nss1,(6Mbps)_1TX(Port2)	16.375M	16.712M	16M7D1D	16.325M	16.47M
VHT20_Nss1,(MCS0)_1TX(Port2)	17.675M	17.891M	17M9D1D	17.575M	17.666M
VHT40_Nss1,(MCS0)_1TX(Port2)	36.4M	36.182M	36M2D1D	29.65M	36.182M

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

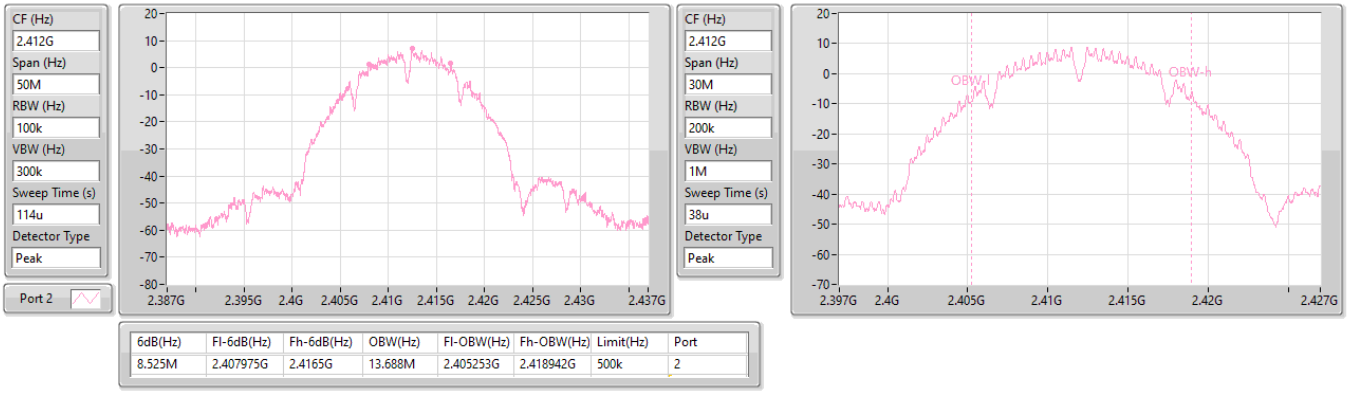
Mode	Result	Limit (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-
2412MHz	Pass	500k	8.525M	13.688M
2437MHz	Pass	500k	9.05M	13.898M
2462MHz	Pass	500k	8.5M	13.958M
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-
2412MHz	Pass	500k	16.375M	16.69M
2437MHz	Pass	500k	16.325M	16.712M
2462MHz	Pass	500k	16.35M	16.47M
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-
2412MHz	Pass	500k	17.575M	17.666M
2437MHz	Pass	500k	17.675M	17.816M
2462MHz	Pass	500k	17.6M	17.891M
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-
2422MHz	Pass	500k	36.4M	36.182M
2437MHz	Pass	500k	29.65M	36.182M
2452MHz	Pass	500k	36.35M	36.182M

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(Port2) **EBW**

2412MHz

11/01/2024

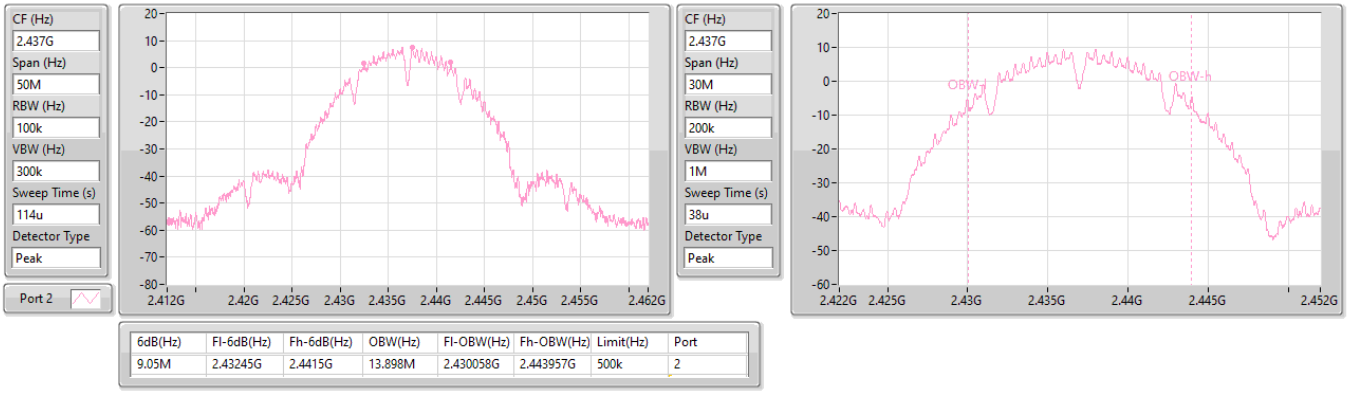


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.525M	2.407975G	2.4165G	13.688M	2.405253G	2.418942G	500k	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2) **EBW**

2437MHz

11/01/2024

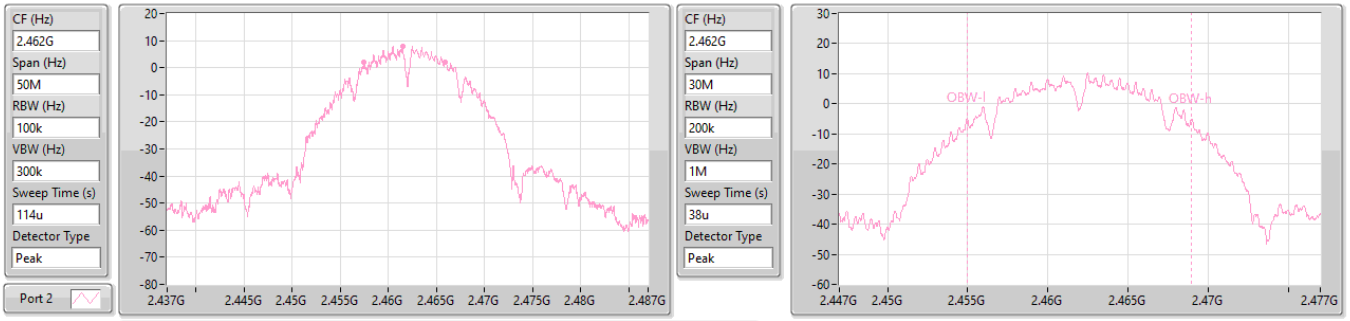


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.05M	2.43245G	2.4415G	13.898M	2.430058G	2.443957G	500k	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2) **EBW**

2462MHz

11/01/2024

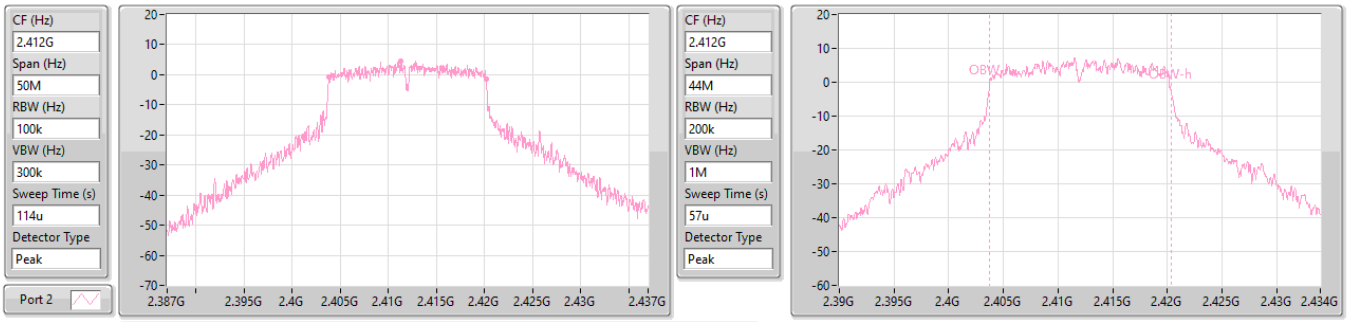


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.5M	2.45745G	2.46595G	13.958M	2.454984G	2.468942G	500k	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2) **EBW**

2412MHz

09/12/2023

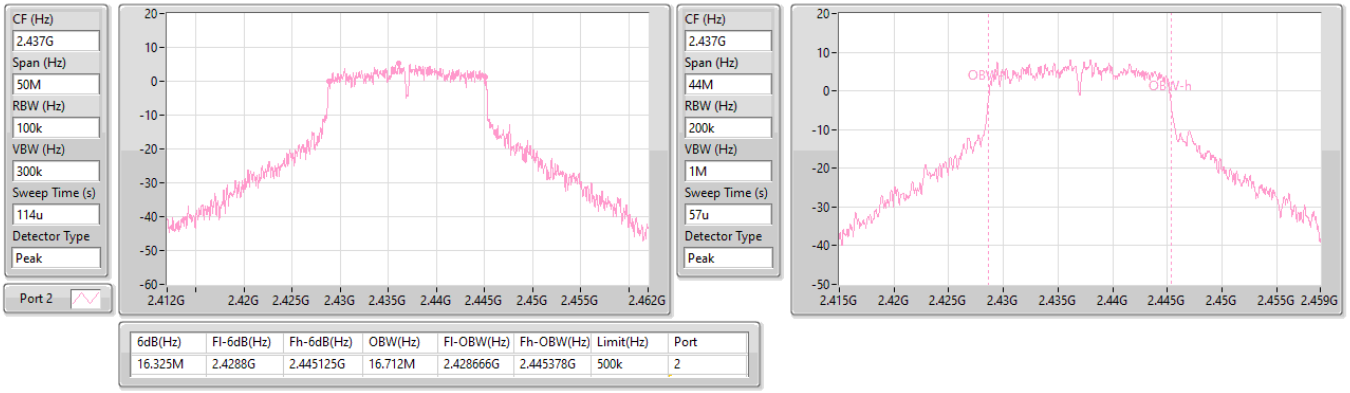


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.375M	2.4038G	2.420175G	16.69M	2.40371G	2.4204G	500k	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2) **EBW**

2437MHz

09/12/2023

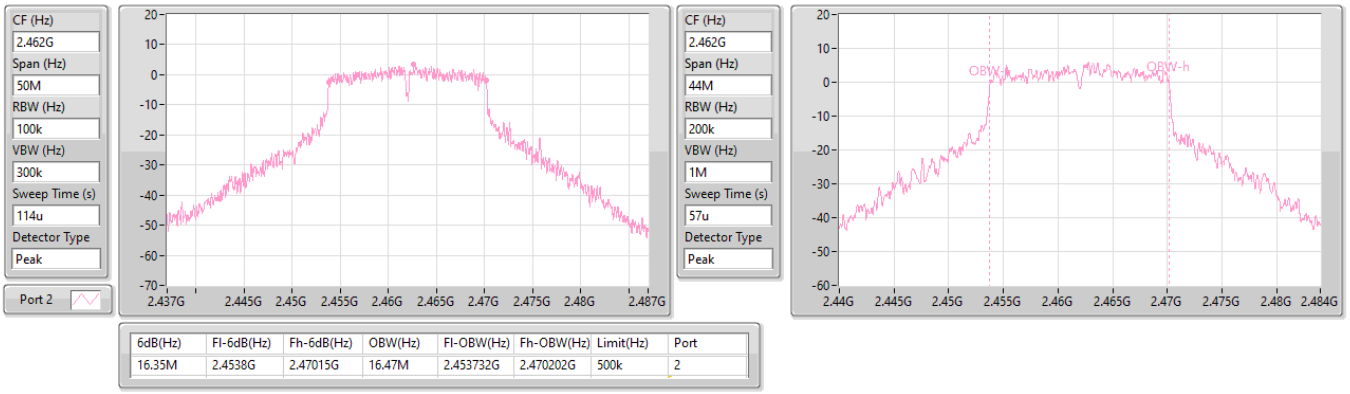


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.4288G	2.445125G	16.712M	2.428666G	2.445378G	500k	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2) **EBW**

2462MHz

11/01/2024

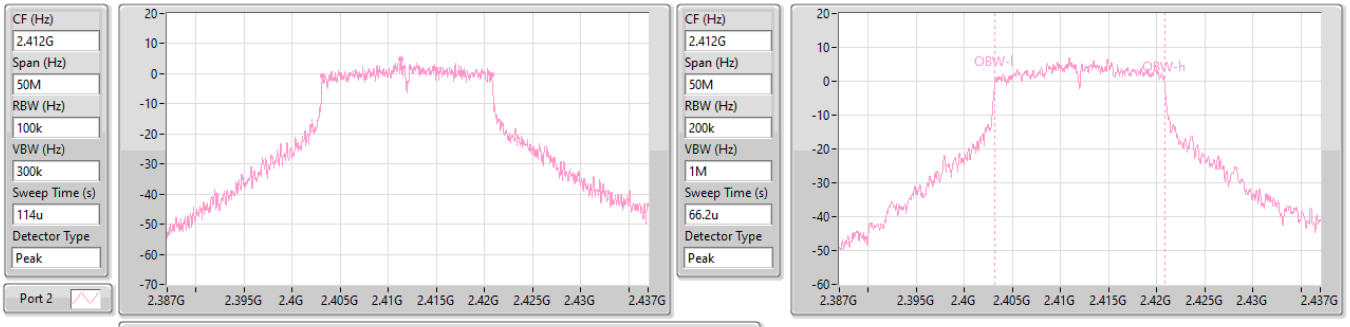


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	2.4538G	2.47015G	16.47M	2.453732G	2.470202G	500k	2

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2) **EBW**

2412MHz

09/12/2023

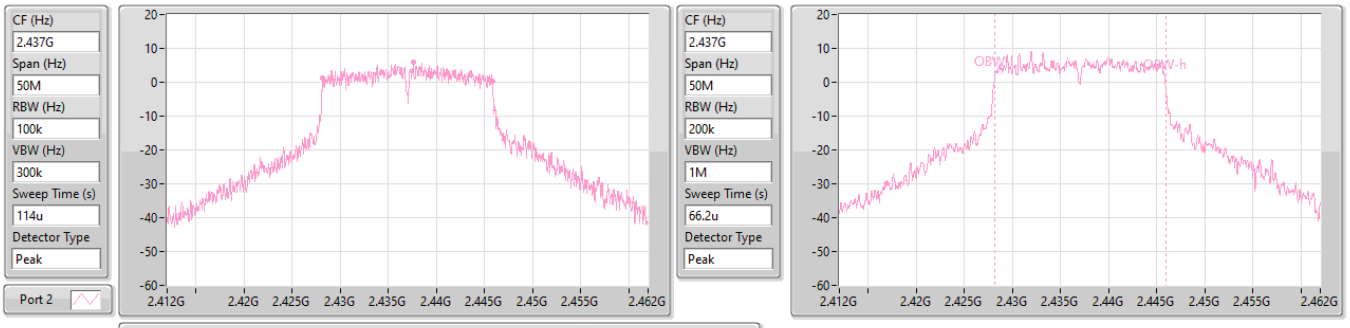


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.403175G	2.42075G	17.666M	2.403154G	2.420821G	500k	2

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2) **EBW**

2437MHz

09/12/2023

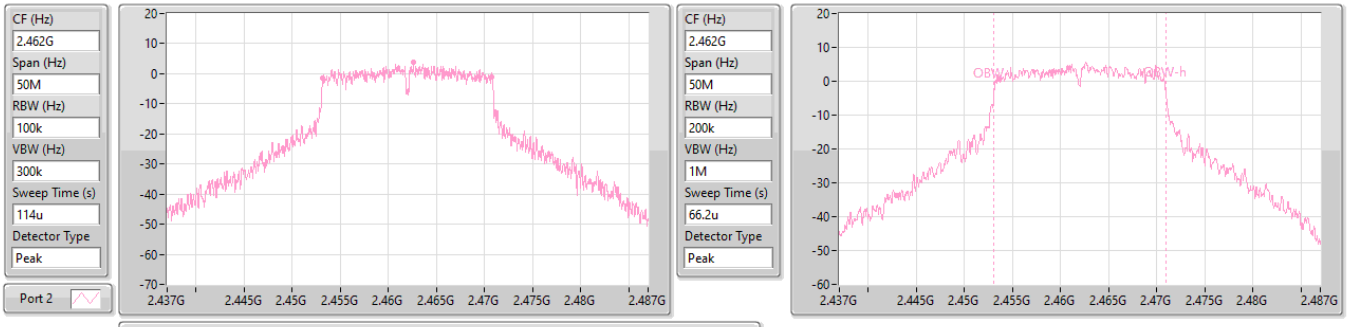


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.675M	2.428175G	2.44585G	17.816M	2.428104G	2.445921G	500k	2

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2) **EBW**

2462MHz

11/01/2024

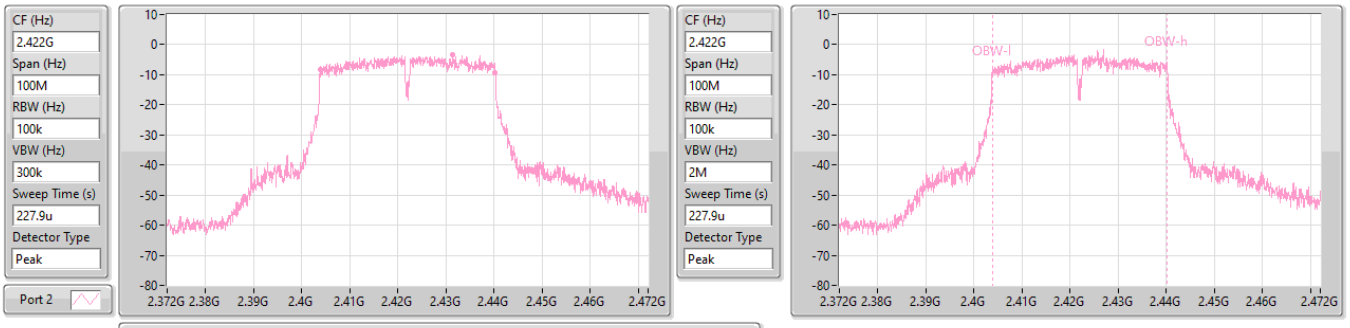


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.6M	2.453175G	2.470775G	17.891M	2.453054G	2.470946G	500k	2

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2) **EBW**

2422MHz

11/01/2024

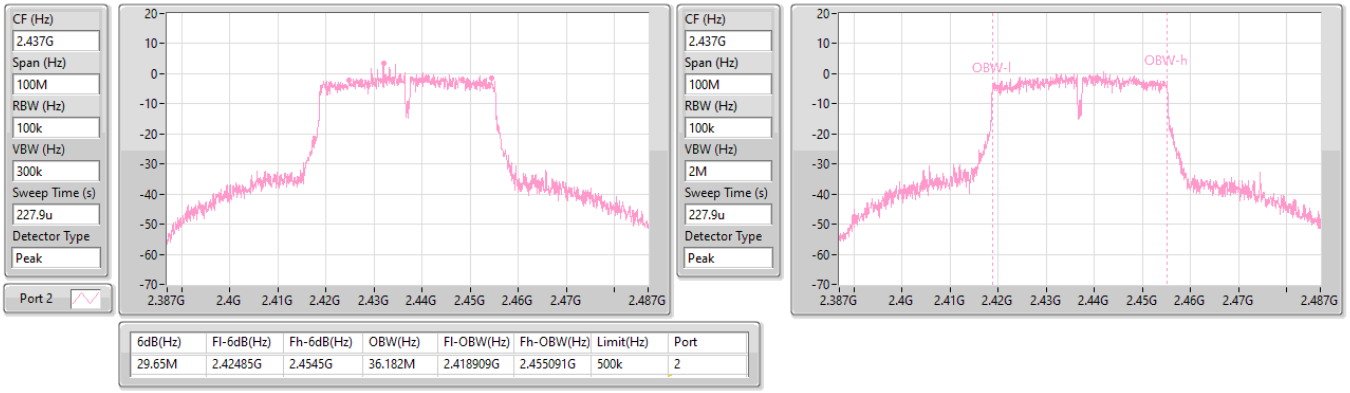


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.4M	2.4038G	2.4402G	36.182M	2.403909G	2.440091G	500k	2

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2) **EBW**

2437MHz

11/01/2024

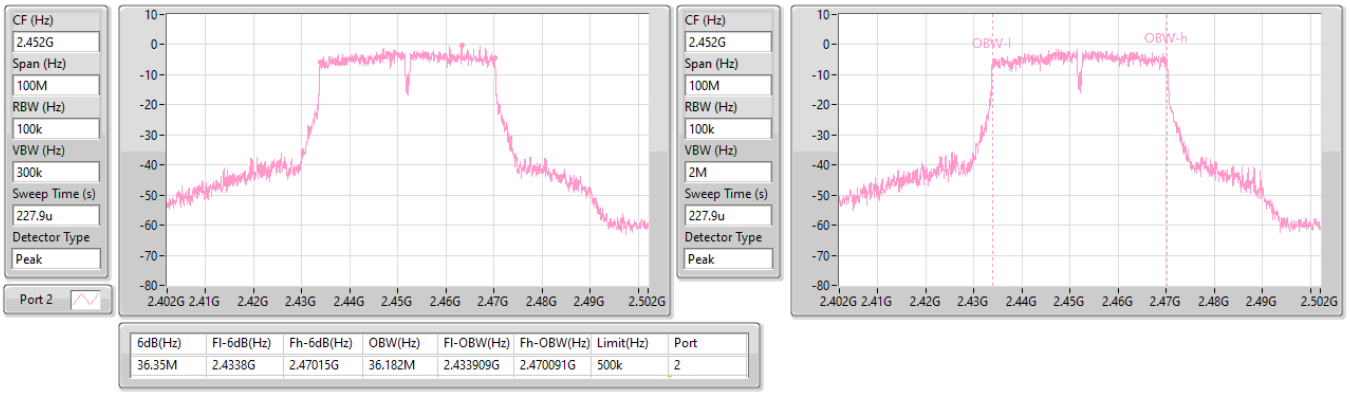


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.65M	2.42485G	2.4545G	36.182M	2.418909G	2.455091G	500k	2

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2) **EBW**

2452MHz

11/01/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	2.4338G	2.47015G	36.182M	2.433909G	2.470091G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	18.13	0.06501
802.11g_Nss1,(6Mbps)_1TX(Port2)	19.38	0.08670
VHT20_Nss1,(MCS0)_1TX(Port2)	19.39	0.08690
VHT40_Nss1,(MCS0)_1TX(Port2)	16.91	0.04909

Result

Mode	Result	DG (dBi)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-
2412MHz	Pass	3.70	16.70	16.70	30.00
2417MHz	Pass	3.70	17.26	17.26	30.00
2437MHz	Pass	3.70	17.47	17.47	30.00
2462MHz	Pass	3.70	18.13	18.13	30.00
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-
2412MHz	Pass	3.70	18.42	18.42	30.00
2417MHz	Pass	3.70	19.38	19.38	30.00
2437MHz	Pass	3.70	19.18	19.18	30.00
2457MHz	Pass	3.70	19.24	19.24	30.00
2462MHz	Pass	3.70	16.65	16.65	30.00
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-
2412MHz	Pass	3.70	17.66	17.66	30.00
2417MHz	Pass	3.70	19.32	19.32	30.00
2437MHz	Pass	3.70	19.39	19.39	30.00
2457MHz	Pass	3.70	19.14	19.14	30.00
2462MHz	Pass	3.70	17.02	17.02	30.00
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-
2422MHz	Pass	3.70	13.68	13.68	30.00
2427MHz	Pass	3.70	14.69	14.69	30.00
2437MHz	Pass	3.70	16.91	16.91	30.00
2447MHz	Pass	3.70	15.40	15.40	30.00
2452MHz	Pass	3.70	15.44	15.44	30.00

DG = Directional Gain; Port X = Port X output power

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	-8.25
802.11g_Nss1,(6Mbps)_1TX(Port2)	-8.15
VHT20_Nss1,(MCS0)_1TX(Port2)	-9.12
VHT40_Nss1,(MCS0)_1TX(Port2)	-12.89

RBW = 3kHz;

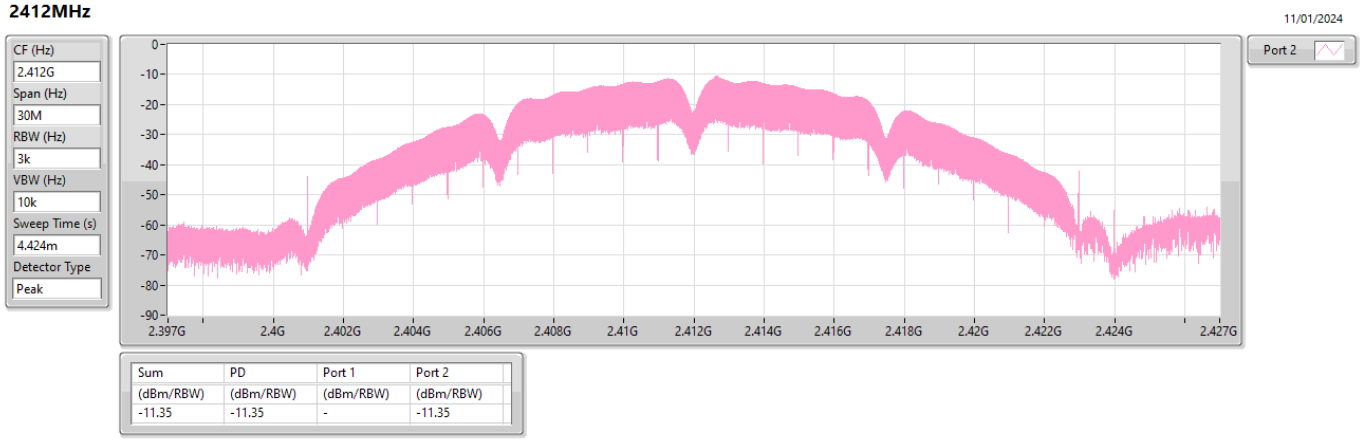
Result

Mode	Result	DG (dBi)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-
2412MHz	Pass	3.70	-11.35	-11.35	8.00
2437MHz	Pass	3.70	-10.47	-10.47	8.00
2462MHz	Pass	3.70	-8.25	-8.25	8.00
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-
2412MHz	Pass	3.70	-8.15	-8.15	8.00
2437MHz	Pass	3.70	-9.20	-9.20	8.00
2462MHz	Pass	3.70	-9.19	-9.19	8.00
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-
2412MHz	Pass	3.70	-9.12	-9.12	8.00
2437MHz	Pass	3.70	-9.12	-9.12	8.00
2462MHz	Pass	3.70	-10.39	-10.39	8.00
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-
2422MHz	Pass	3.70	-14.73	-14.73	8.00
2437MHz	Pass	3.70	-12.89	-12.89	8.00
2452MHz	Pass	3.70	-13.98	-13.98	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;

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2) **PSD**

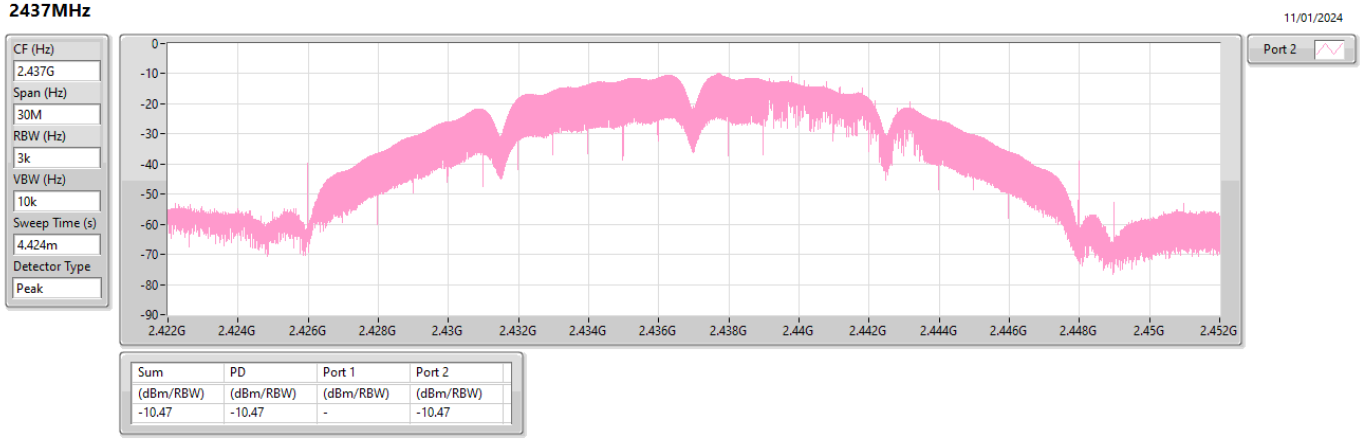
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.35	-11.35	-	-11.35

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2) **PSD**

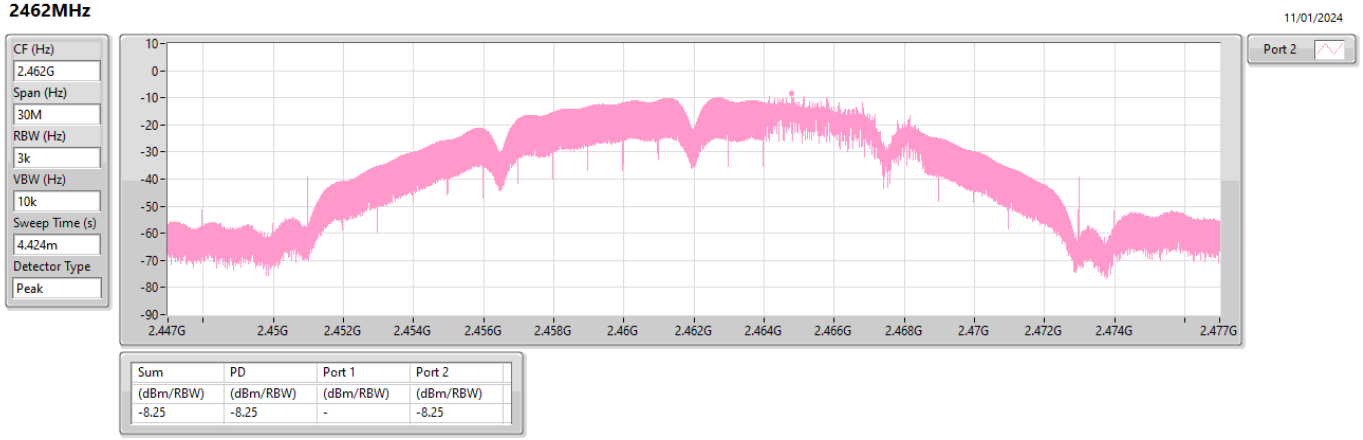
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.47	-10.47	-	-10.47

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2) **PSD**

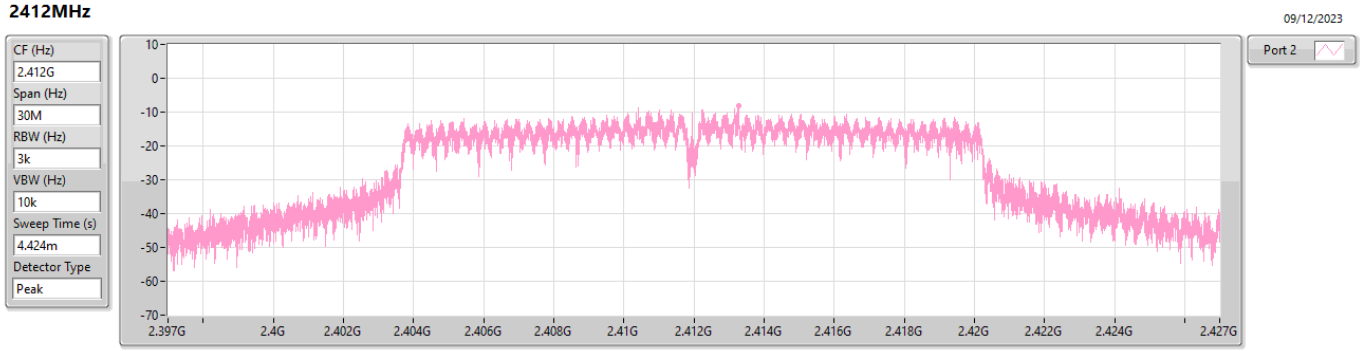
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.25	-8.25	-	-8.25

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2) **PSD**

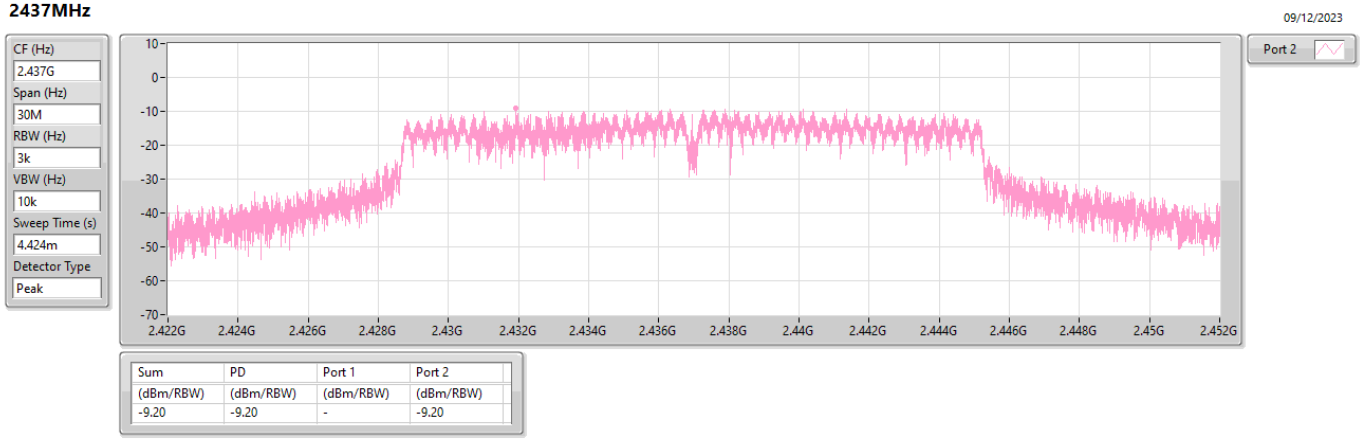
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.15	-8.15	-	-8.15

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2) **PSD**

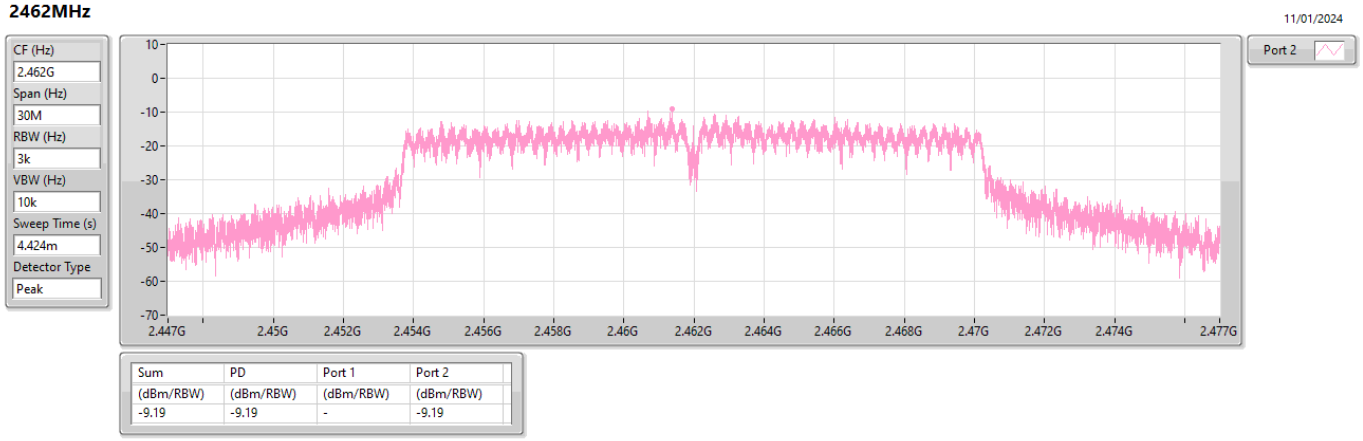
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.20	-9.20	-	-9.20

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2) **PSD**

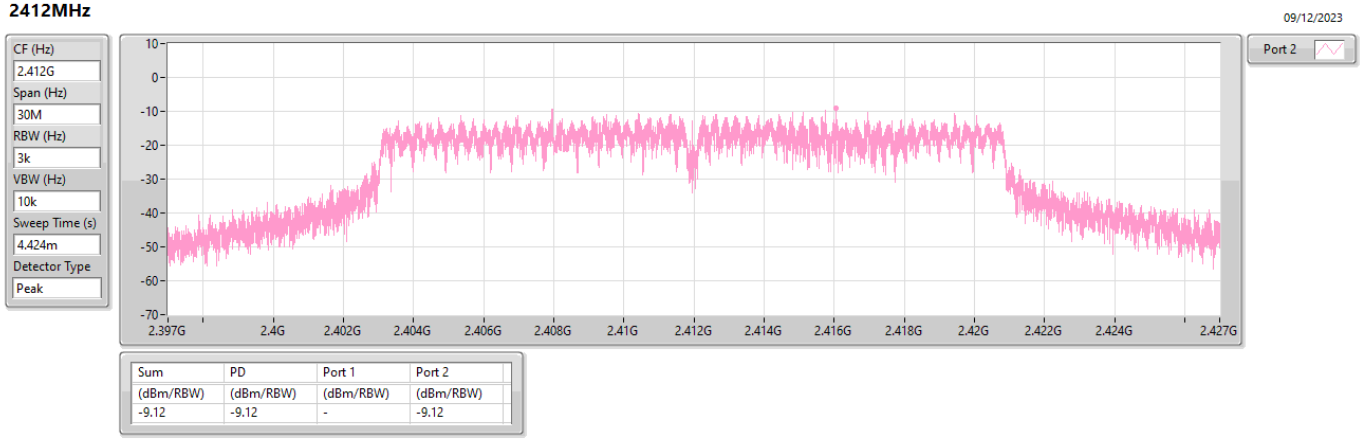
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.19	-9.19	-	-9.19

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2) **PSD**

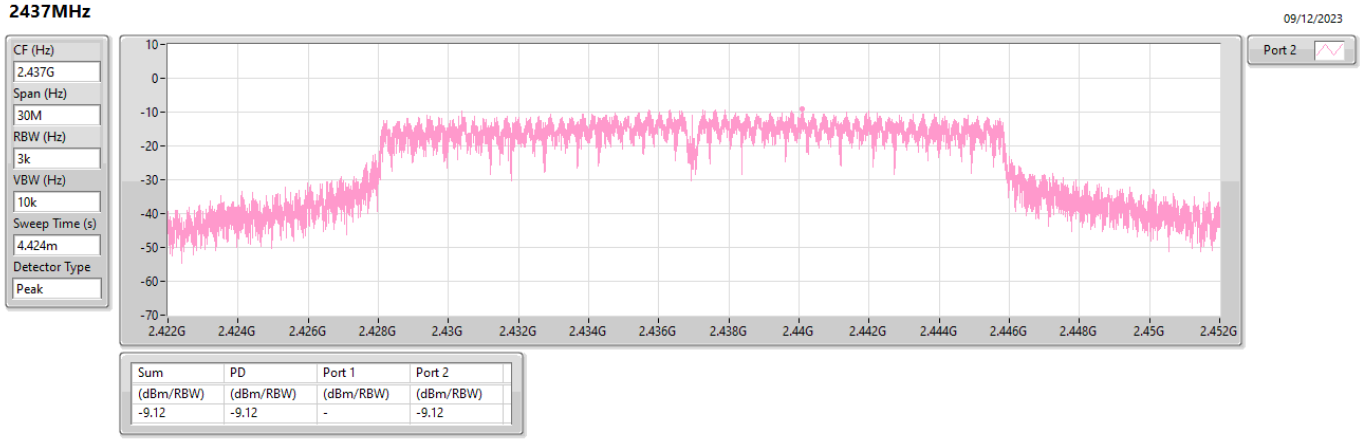
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.12	-9.12	-	-9.12

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2) **PSD**

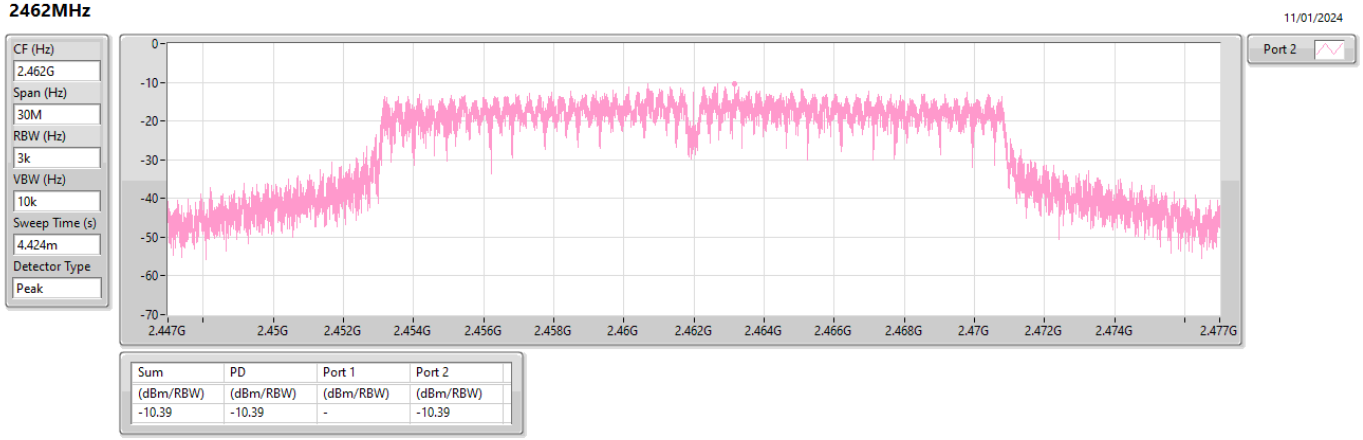
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.12	-9.12	-	-9.12

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2) **PSD**

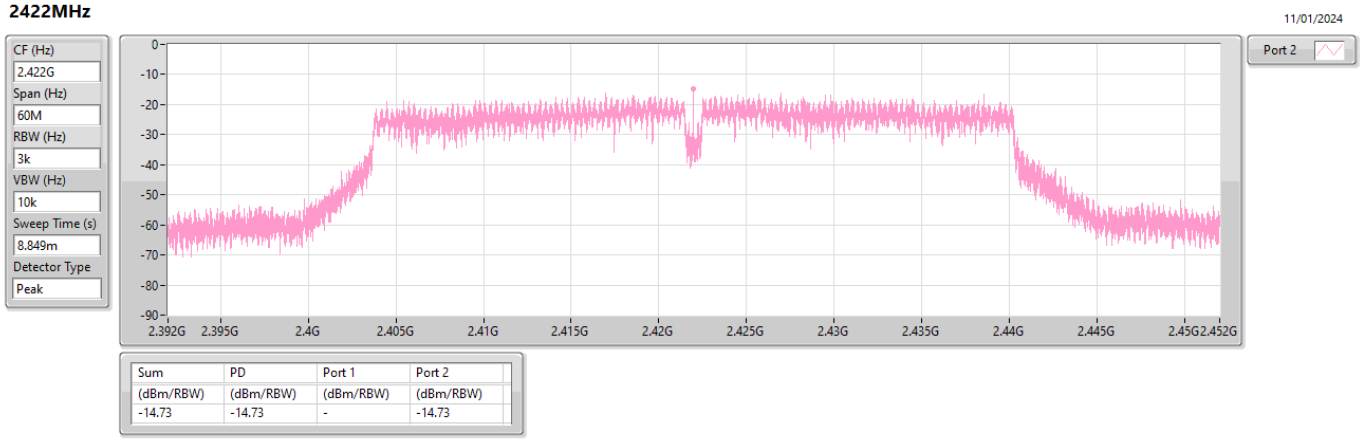
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.39	-10.39	-	-10.39

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2) **PSD**

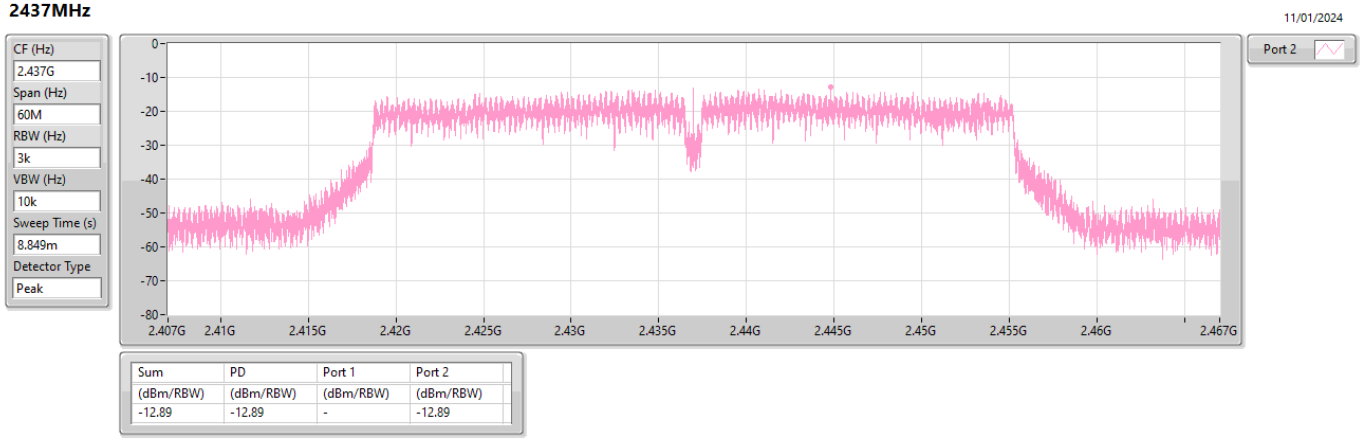
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.73	-14.73	-	-14.73

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2) **PSD**

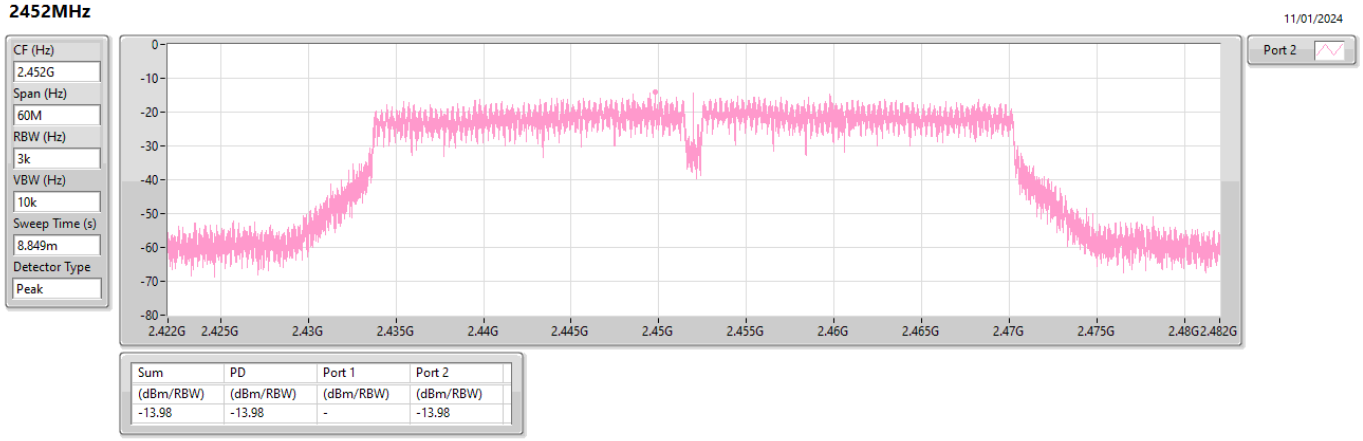
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.89	-12.89	-	-12.89

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2) **PSD**

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.98	-13.98	-	-13.98

Summary

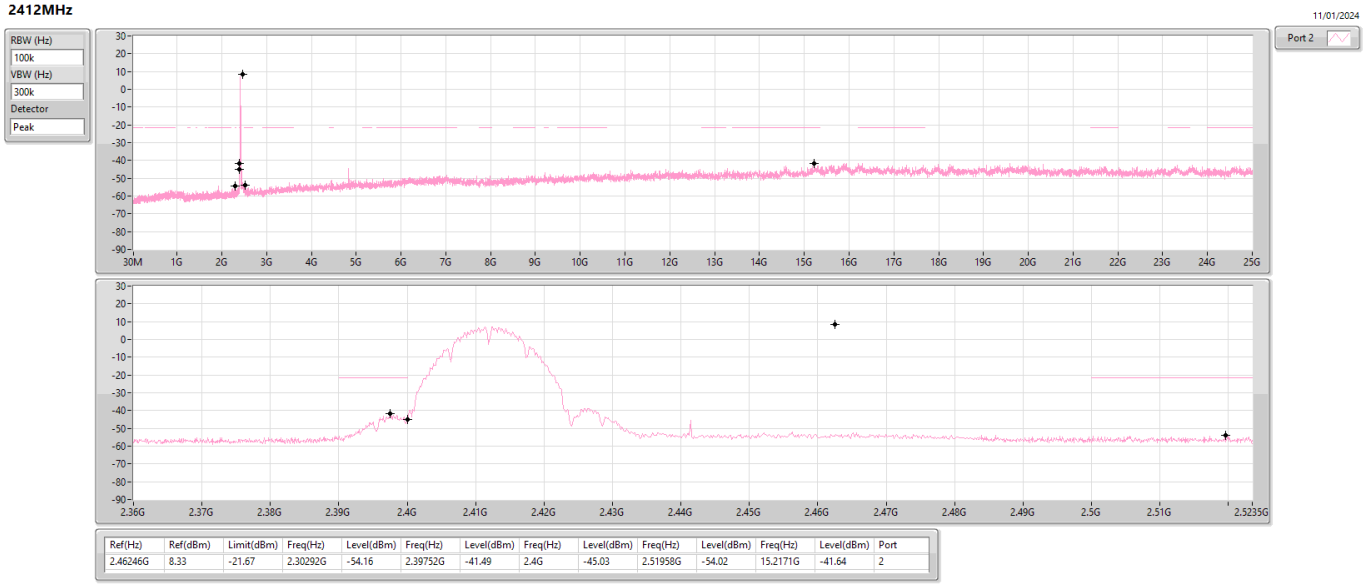
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	Pass	2.46246G	8.33	-21.67	2.30292G	-54.16	2.39752G	-41.49	2.4G	-45.03	2.51958G	-54.02	15.2171G	-41.64	2
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	2.43941G	8.89	-21.11	835.02M	-56.00	2.39984G	-22.55	2.4G	-21.83	2.52198G	-53.24	16.24821G	-41.08	2
VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	2.43824G	9.82	-20.18	2.01982G	-56.95	2.39944G	-20.42	2.4G	-20.45	2.51446G	-52.86	23.34517G	-42.09	2
VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	2.44075G	4.00	-26.00	30M	-53.34	2.39952G	-30.71	2.4G	-35.26	2.50974G	-54.47	23.27239G	-41.48	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.46246G	8.33	-21.67	2.30292G	-54.16	2.39752G	-41.49	2.4G	-45.03	2.51958G	-54.02	15.2171G	-41.64	2
2437MHz	Pass	2.46246G	8.33	-21.67	861.81M	-55.97	2.39944G	-53.43	2.4G	-53.96	2.51998G	-54.15	17.18099G	-42.37	2
2462MHz	Pass	2.46246G	8.33	-21.67	835.02M	-56.51	2.39768G	-53.97	2.4G	-54.96	2.50542G	-54.26	23.29741G	-42.52	2
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43941G	8.89	-21.11	835.02M	-56.00	2.39984G	-22.55	2.4G	-21.83	2.52198G	-53.24	16.24821G	-41.08	2
2437MHz	Pass	2.43941G	8.89	-21.11	2.14914G	-55.73	2.39856G	-47.71	2.4G	-46.65	2.50102G	-53.33	16.51231G	-42.45	2
2462MHz	Pass	2.43941G	8.89	-21.11	2.07225G	-55.31	2.39584G	-52.80	2.4G	-53.20	2.51462G	-53.50	16.22855G	-42.02	2
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	9.82	-20.18	2.01982G	-56.95	2.39944G	-20.42	2.4G	-20.45	2.51446G	-52.86	23.34517G	-42.09	2
2437MHz	Pass	2.43824G	9.82	-20.18	1.86022G	-55.72	2.39824G	-44.88	2.4G	-44.68	2.51126G	-53.03	16.2145G	-41.92	2
2462MHz	Pass	2.43824G	9.82	-20.18	2.08856G	-56.54	2.39728G	-52.86	2.4G	-52.86	2.50406G	-53.75	17.60242G	-41.15	2
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	4.00	-26.00	2.1368G	-55.64	2.39712G	-35.50	2.4G	-36.79	2.5003G	-54.33	24.64663G	-42.18	2
2437MHz	Pass	2.44075G	4.00	-26.00	30M	-53.34	2.39952G	-30.71	2.4G	-35.26	2.50974G	-54.47	23.27239G	-41.48	2
2452MHz	Pass	2.44075G	4.00	-26.00	30M	-53.01	2.39888G	-50.08	2.4G	-49.68	2.52094G	-53.35	17.60437G	-41.58	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2) CSENdB

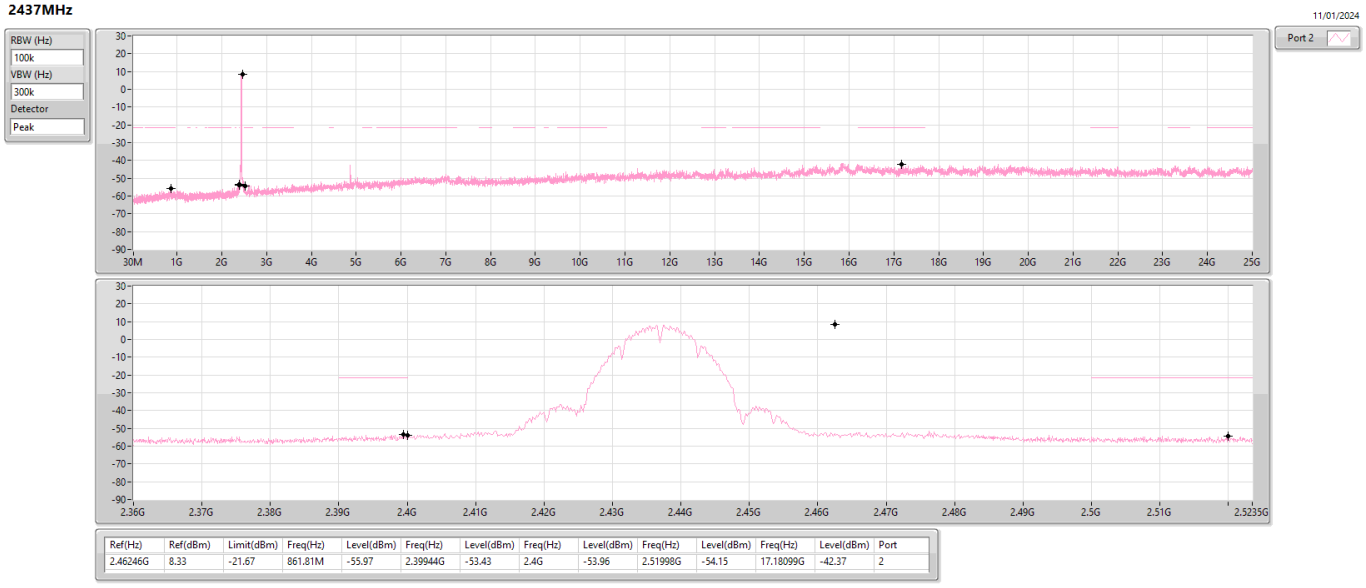
2412MHz



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
2.46246G	8.33	-21.67	2.30292G	-54.16	2.39752G	-41.49	2.4G	-45.03	2.51958G	-54.02	15.2171G	-41.64	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2) CSENdB

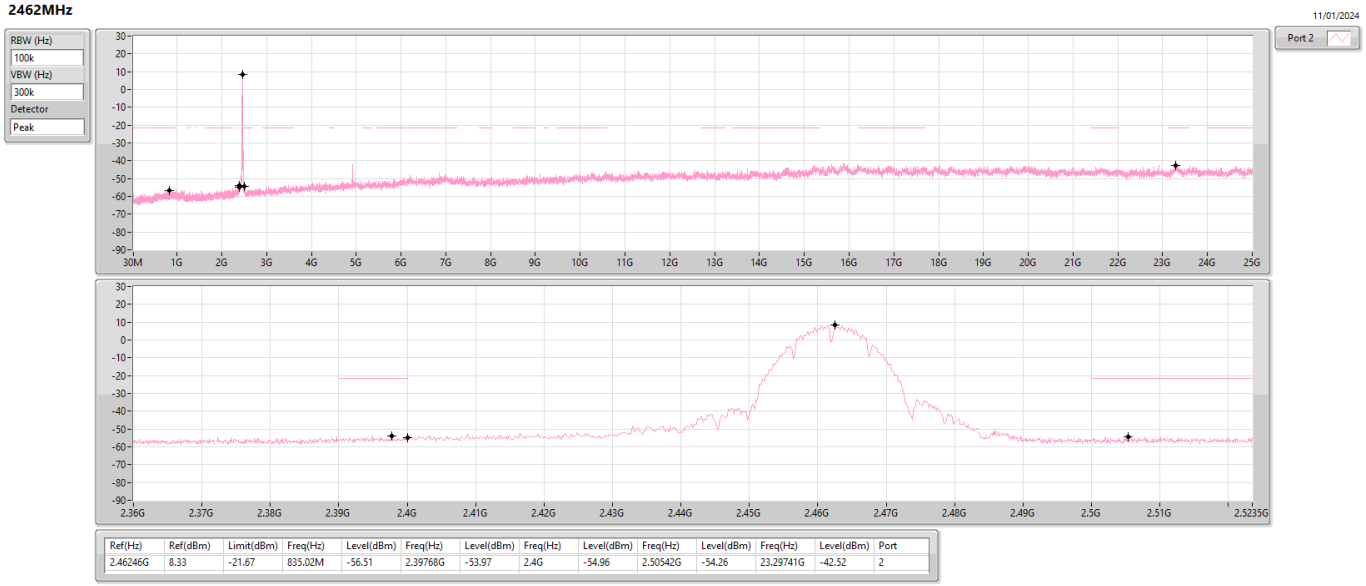
2437MHz



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
2.46246G	8.33	-21.67	861.81M	-55.97	2.39944G	-53.43	2.4G	-53.96	2.51998G	-54.15	17.18099G	-42.37	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2) CSENdB

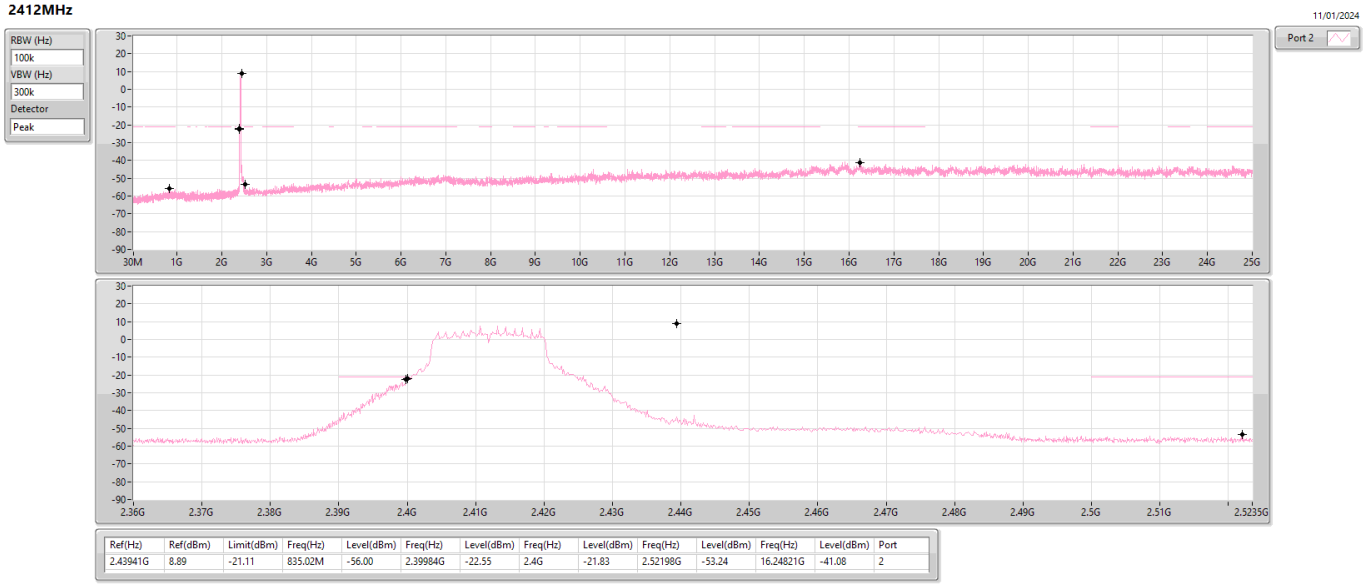
2462MHz



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
2.46246G	8.33	-21.67	835.02M	-56.51	2.39768G	-53.97	2.4G	-54.96	2.50542G	-54.26	23.29741G	-42.52	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2) CSENdB

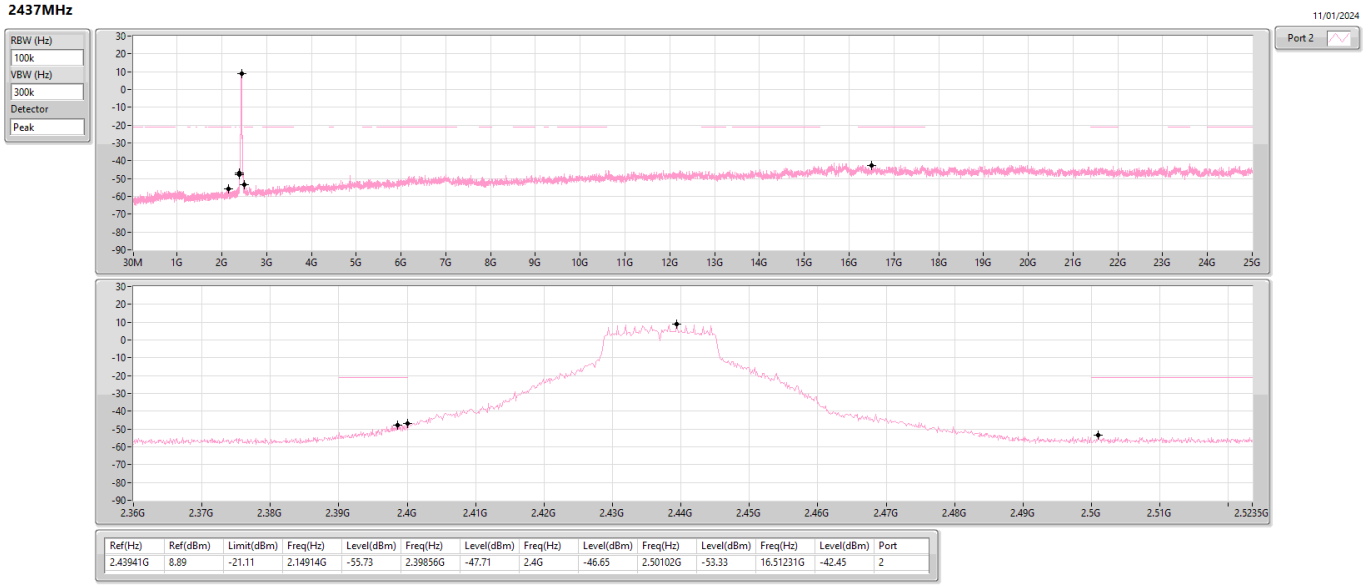
2412MHz



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
2.43941G	8.89	-21.11	835.02M	-56.00	2.39984G	-22.55	2.4G	-21.83	2.52198G	-53.24	16.24821G	-41.08	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2) CSENdB

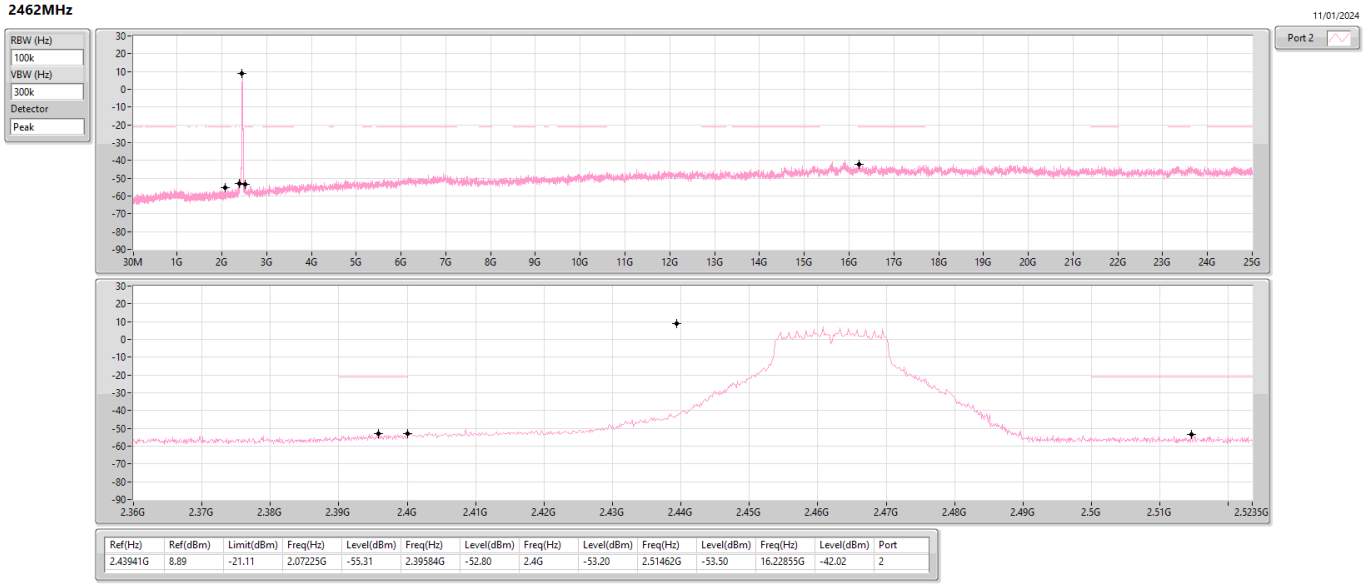
2437MHz



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
2.43941G	8.89	-21.11	2.14914G	-55.73	2.39856G	-47.71	2.4G	-46.65	2.50102G	-53.33	16.51231G	-42.45	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2) CSENdB

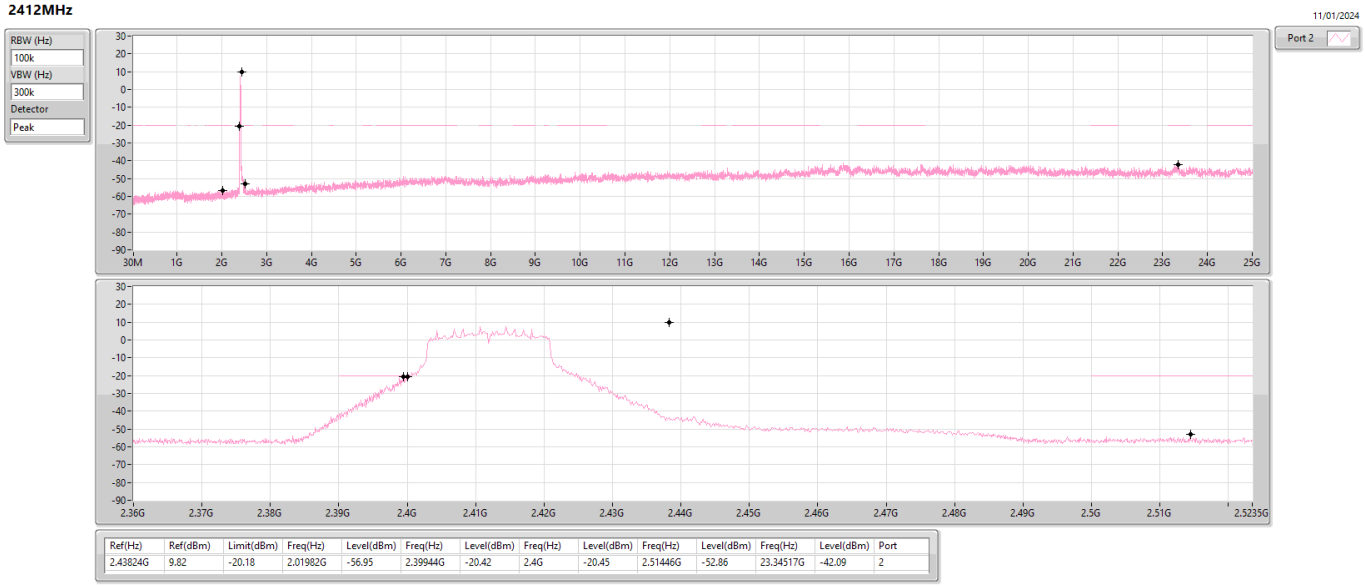
2462MHz



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
2.43941G	8.89	-21.11	2.07225G	-55.31	2.39584G	-52.80	2.4G	-53.20	2.51462G	-53.50	16.22855G	-42.02	2

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2) CSENdB

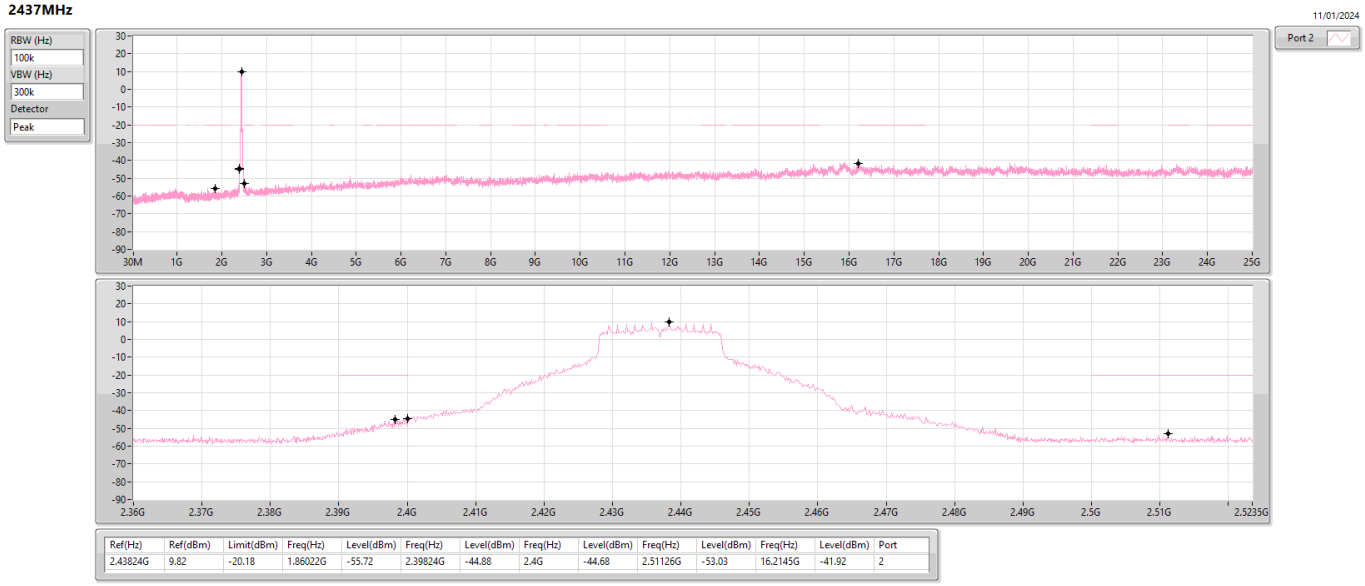
2412MHz



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	9.82	-20.18	2.01982G	-56.95	2.39944G	-20.42	2.4G	-20.45	2.51446G	-52.86	23.34517G	-42.09	2

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2) CSENdB

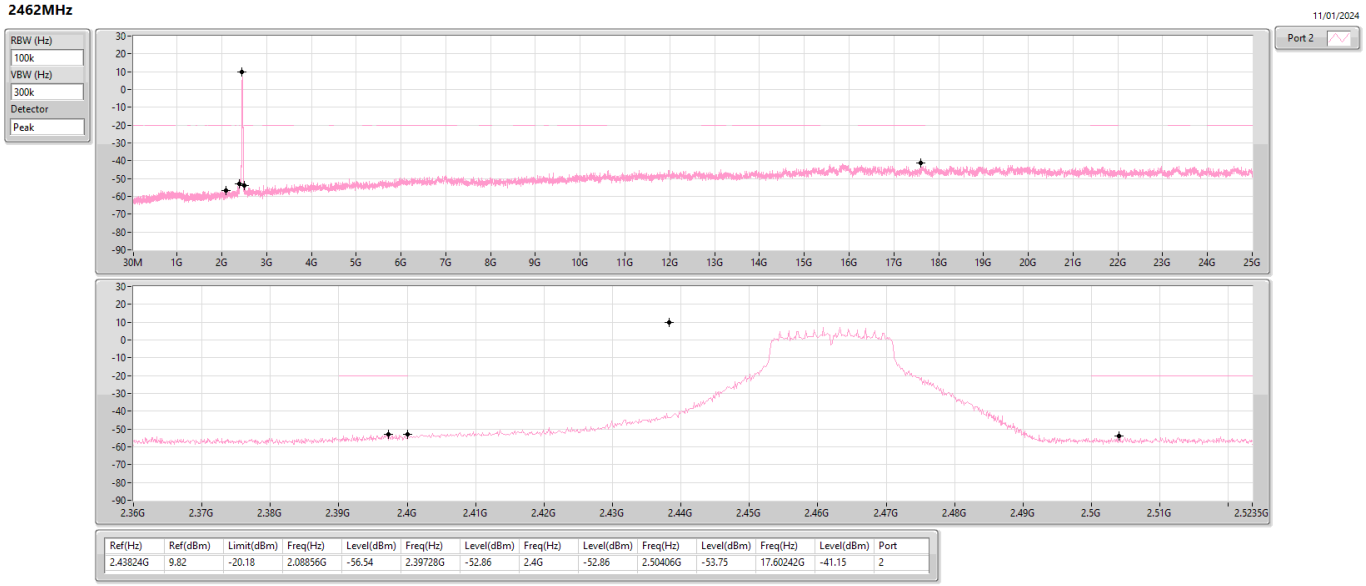
2437MHz



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	9.82	-20.18	1.86022G	-55.72	2.39824G	-44.88	2.4G	-44.68	2.51126G	-53.03	16.2145G	-41.92	2

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2) CSENdB

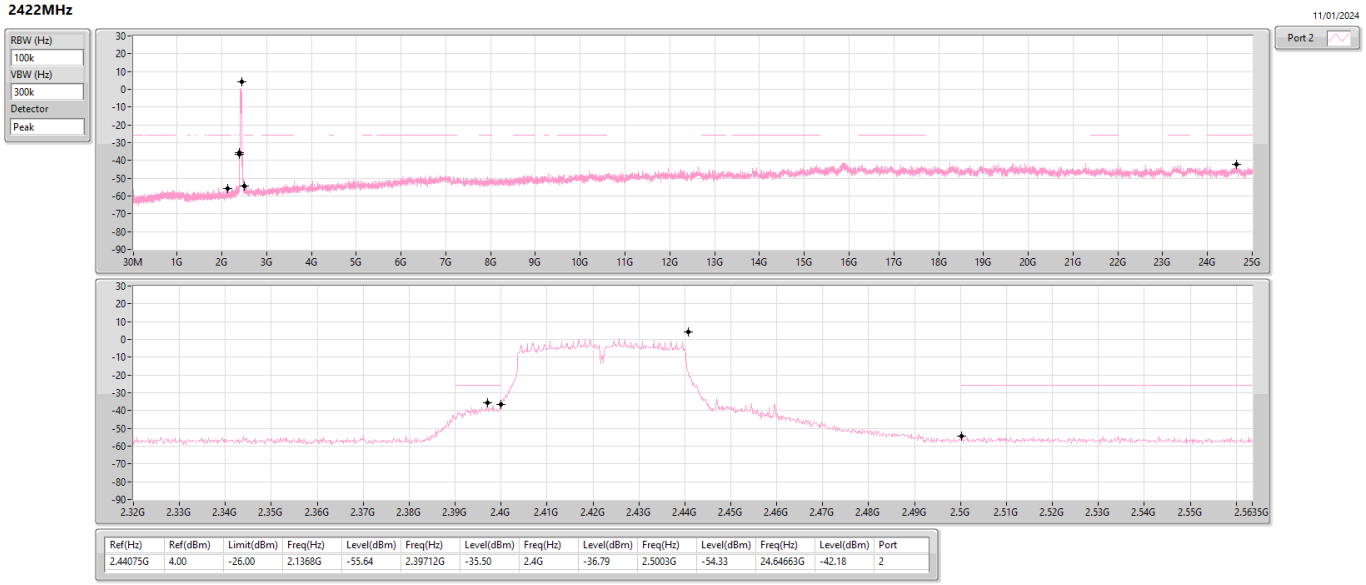
2462MHz



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	9.82	-20.18	2.08856G	-56.54	2.39728G	-52.86	2.4G	-52.86	2.50406G	-53.75	17.60242G	-41.15	2

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2) CSENdB

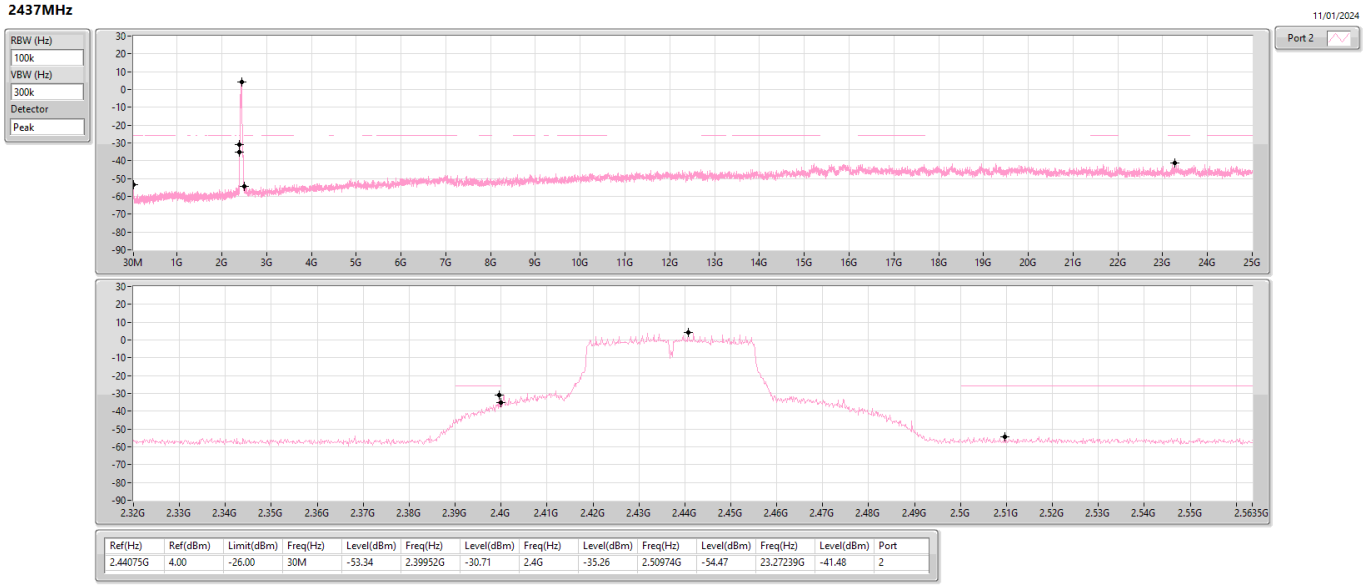
2422MHz



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
2.44075G	4.00	-26.00	2.1368G	-55.64	2.39712G	-35.50	2.4G	-36.79	2.5003G	-54.33	24.64663G	-42.18	2

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2) CSENdB

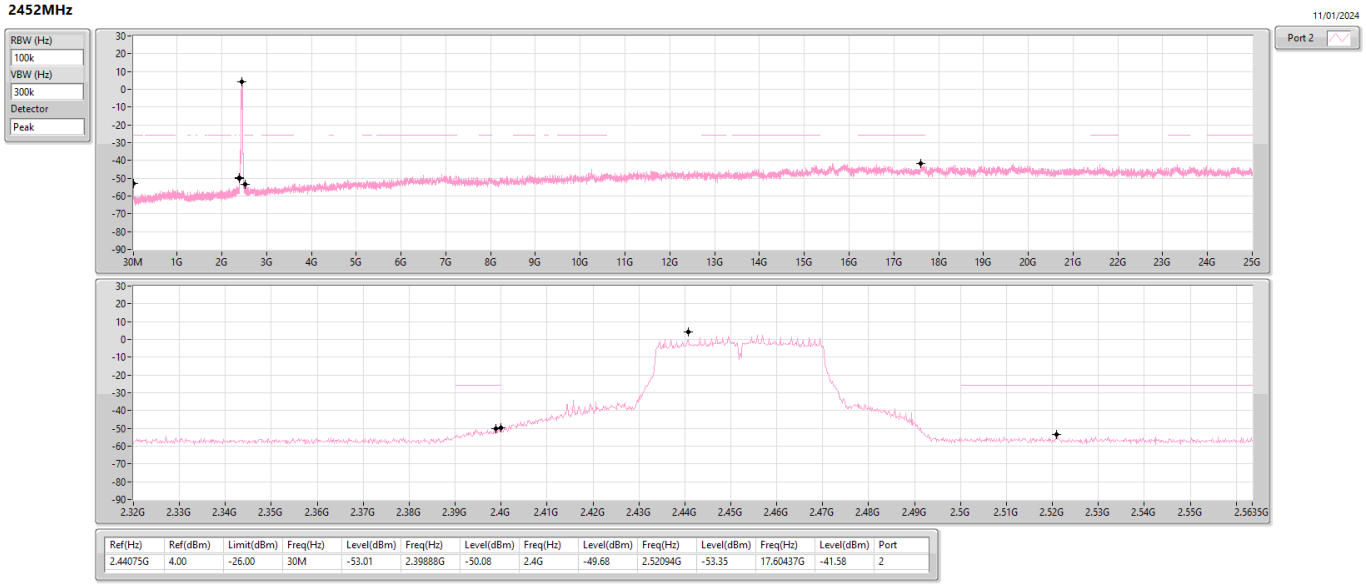
2437MHz



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
2.44075G	4.00	-26.00	30M	-53.34	2.39952G	-30.71	2.4G	-35.26	2.50974G	-54.47	23.27239G	-41.48	2

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2) CSENdB

2452MHz



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
2.44075G	4.00	-26.00	30M	-53.01	2.39888G	-50.08	2.4G	-49.68	2.52094G	-53.35	17.60437G	-41.58	2

Summary

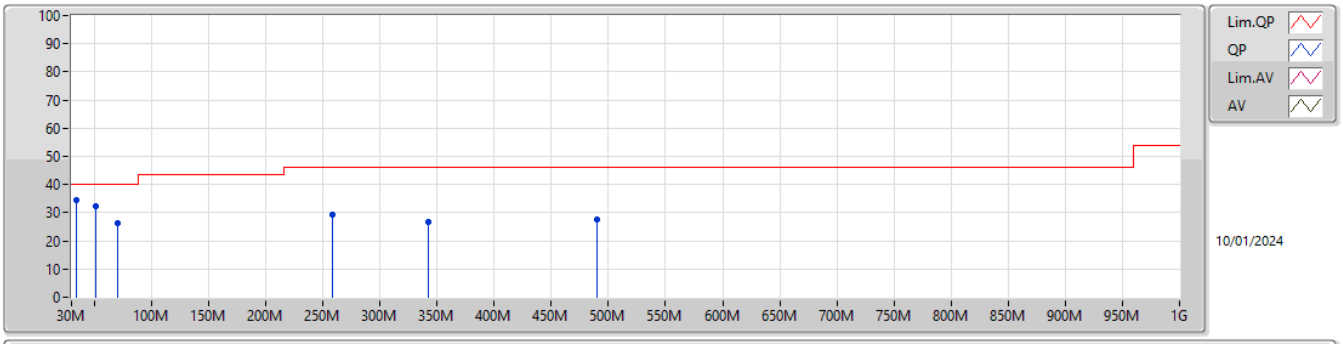
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	QP	33.8M	34.35	40.00	-5.65	3	Vertical	155	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	51.34M	32.20	40.00	-7.80	3	Vertical	0	1.00
2437MHz	Pass	PK	70.74M	26.23	40.00	-13.77	3	Vertical	0	1.00
2437MHz	Pass	PK	258.92M	29.39	46.00	-16.61	3	Vertical	0	1.00
2437MHz	Pass	PK	342.34M	26.52	46.00	-19.48	3	Vertical	0	1.00
2437MHz	Pass	PK	489.78M	27.63	46.00	-18.37	3	Vertical	0	1.00
2437MHz	Pass	QP	33.8M	34.35	40.00	-5.65	3	Vertical	155	1.00
2437MHz	Pass	PK	30M	28.67	40.00	-11.33	3	Horizontal	360	1.00
2437MHz	Pass	PK	121.18M	20.98	43.50	-22.52	3	Horizontal	360	1.00
2437MHz	Pass	PK	249.22M	26.07	46.00	-19.93	3	Horizontal	360	1.00
2437MHz	Pass	PK	299.66M	29.33	46.00	-16.67	3	Horizontal	360	1.00
2437MHz	Pass	PK	342.34M	32.69	46.00	-13.31	3	Horizontal	360	1.00
2437MHz	Pass	PK	447.1M	23.94	46.00	-22.06	3	Horizontal	360	1.00

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

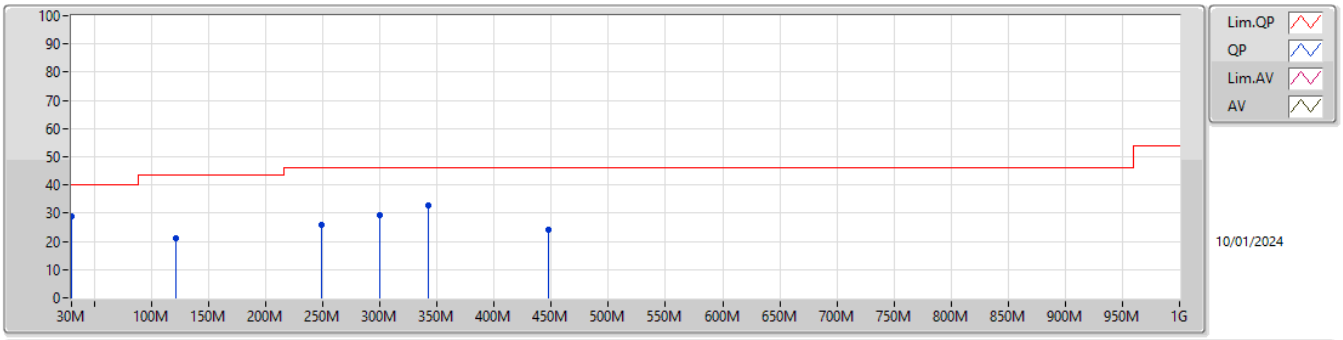
2437MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	51.34M	32.20	40.00	-7.80	-14.12	3	Vertical	0	1.00	46.32	12.74	0.55	27.41
PK	70.74M	26.23	40.00	-13.77	-15.27	3	Vertical	0	1.00	41.50	11.49	0.63	27.39
PK	258.92M	29.39	46.00	-16.61	-6.94	3	Vertical	0	1.00	36.33	18.60	1.18	26.72
PK	342.34M	26.52	46.00	-19.48	-6.54	3	Vertical	0	1.00	33.06	19.11	1.36	27.01
PK	489.78M	27.63	46.00	-18.37	-4.05	3	Vertical	0	1.00	31.68	22.46	1.63	28.14
QP	33.8M	34.35	40.00	-5.65	-5.35	3	Vertical	155	1.00	39.70	21.62	0.44	27.41

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

2437MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	30M	28.67	40.00	-11.33	-3.34	3	Horizontal	360	1.00	32.01	23.66	0.42	27.42
PK	121.18M	20.98	43.50	-22.52	-9.28	3	Horizontal	360	1.00	30.26	17.14	0.82	27.24
PK	249.22M	26.07	46.00	-19.93	-8.15	3	Horizontal	360	1.00	34.22	17.40	1.16	26.71
PK	299.66M	29.33	46.00	-16.67	-7.19	3	Horizontal	360	1.00	36.52	18.28	1.28	26.75
PK	342.34M	32.69	46.00	-13.31	-6.54	3	Horizontal	360	1.00	39.23	19.11	1.36	27.01
PK	447.1M	23.94	46.00	-22.06	-4.55	3	Horizontal	360	1.00	28.49	21.86	1.56	27.97

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	Pass	AV	4.83394G	53.70	54.00	-0.30	3	Horizontal	306	2.32
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	AV	2.4835G	53.83	54.00	-0.17	3	Horizontal	30	1.70
VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	2.39G	53.20	54.00	-0.80	3	Horizontal	324	1.00
VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	2.4835G	53.76	54.00	-0.24	3	Horizontal	325	1.24

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3892G	43.67	54.00	-10.33	3	Vertical	0	1.50
2412MHz	Pass	AV	2.4128G	98.12	Inf	-Inf	3	Vertical	0	1.50
2412MHz	Pass	PK	2.3638G	57.45	74.00	-16.55	3	Vertical	0	1.50
2412MHz	Pass	PK	2.4128G	101.14	Inf	-Inf	3	Vertical	0	1.50
2412MHz	Pass	AV	2.3888G	44.17	54.00	-9.83	3	Horizontal	328	1.50
2412MHz	Pass	AV	2.4126G	105.34	Inf	-Inf	3	Horizontal	328	1.50
2412MHz	Pass	PK	2.3624G	57.73	74.00	-16.27	3	Horizontal	328	1.50
2412MHz	Pass	PK	2.413G	107.97	Inf	-Inf	3	Horizontal	328	1.50
2412MHz	Pass	AV	4.82388G	50.64	54.00	-3.36	3	Vertical	322	1.63
2412MHz	Pass	PK	4.82382G	53.10	74.00	-20.90	3	Vertical	322	1.63
2412MHz	Pass	AV	4.82394G	53.34	54.00	-0.66	3	Horizontal	304	2.30
2412MHz	Pass	PK	4.82388G	55.37	74.00	-18.63	3	Horizontal	304	2.30
2417MHz	Pass	AV	2.389G	43.88	54.00	-10.12	3	Vertical	324	1.29
2417MHz	Pass	AV	2.4162G	99.11	Inf	-Inf	3	Vertical	324	1.29
2417MHz	Pass	PK	2.3842G	57.41	74.00	-16.59	3	Vertical	324	1.29
2417MHz	Pass	PK	2.418G	102.26	Inf	-Inf	3	Vertical	324	1.29
2417MHz	Pass	AV	2.3898G	44.32	54.00	-9.68	3	Horizontal	324	1.00
2417MHz	Pass	AV	2.4178G	106.37	Inf	-Inf	3	Horizontal	324	1.00
2417MHz	Pass	PK	2.3894G	57.86	74.00	-16.14	3	Horizontal	324	1.00
2417MHz	Pass	PK	2.4162G	109.04	Inf	-Inf	3	Horizontal	324	1.00
2417MHz	Pass	AV	4.83394G	51.54	54.00	-2.46	3	Vertical	324	1.21
2417MHz	Pass	PK	4.83388G	54.05	74.00	-19.95	3	Vertical	324	1.21
2417MHz	Pass	AV	4.83394G	53.70	54.00	-0.30	3	Horizontal	306	2.32
2417MHz	Pass	PK	4.83394G	55.69	74.00	-18.31	3	Horizontal	306	2.32
2437MHz	Pass	AV	2.3886G	43.82	54.00	-10.18	3	Vertical	322	1.57
2437MHz	Pass	AV	2.435G	100.59	Inf	-Inf	3	Vertical	322	1.57
2437MHz	Pass	AV	2.4838G	44.42	54.00	-9.58	3	Vertical	322	1.57
2437MHz	Pass	PK	2.3638G	57.86	74.00	-16.14	3	Vertical	322	1.57
2437MHz	Pass	PK	2.4378G	102.81	Inf	-Inf	3	Vertical	322	1.57
2437MHz	Pass	PK	2.4918G	57.50	74.00	-16.50	3	Vertical	322	1.57
2437MHz	Pass	AV	2.3886G	44.04	54.00	-9.96	3	Horizontal	329	2.91
2437MHz	Pass	AV	2.4378G	106.17	Inf	-Inf	3	Horizontal	329	2.91
2437MHz	Pass	AV	2.4842G	44.73	54.00	-9.27	3	Horizontal	329	2.91
2437MHz	Pass	PK	2.3406G	57.54	74.00	-16.46	3	Horizontal	329	2.91
2437MHz	Pass	PK	2.4362G	108.85	Inf	-Inf	3	Horizontal	329	2.91
2437MHz	Pass	PK	2.495G	58.57	74.00	-15.43	3	Horizontal	329	2.91
2437MHz	Pass	AV	4.87394G	53.13	54.00	-0.87	3	Vertical	322	1.11
2437MHz	Pass	AV	7.29978G	35.07	54.00	-18.93	3	Vertical	301	2.66
2437MHz	Pass	PK	4.87382G	55.58	74.00	-18.42	3	Vertical	322	1.11
2437MHz	Pass	PK	7.29714G	49.39	74.00	-24.61	3	Vertical	301	2.66
2437MHz	Pass	AV	4.87394G	53.66	54.00	-0.34	3	Horizontal	303	2.25
2437MHz	Pass	AV	7.29762G	35.02	54.00	-18.98	3	Horizontal	91	2.77
2437MHz	Pass	PK	4.874G	55.61	74.00	-18.39	3	Horizontal	303	2.25
2437MHz	Pass	PK	7.31784G	48.32	74.00	-25.68	3	Horizontal	91	2.77
2462MHz	Pass	AV	2.4628G	101.19	Inf	-Inf	3	Vertical	325	1.76
2462MHz	Pass	AV	2.4835G	45.41	54.00	-8.59	3	Vertical	325	1.76
2462MHz	Pass	PK	2.4628G	104.04	Inf	-Inf	3	Vertical	325	1.76
2462MHz	Pass	PK	2.4908G	59.05	74.00	-14.95	3	Vertical	325	1.76
2462MHz	Pass	AV	2.4626G	105.29	Inf	-Inf	3	Horizontal	25	1.50
2462MHz	Pass	AV	2.4835G	46.48	54.00	-7.52	3	Horizontal	25	1.50
2462MHz	Pass	PK	2.461G	108.05	Inf	-Inf	3	Horizontal	25	1.50
2462MHz	Pass	PK	2.4835G	58.50	74.00	-15.50	3	Horizontal	25	1.50
2462MHz	Pass	AV	4.92394G	53.41	54.00	-0.59	3	Vertical	320	1.27
2462MHz	Pass	AV	7.3713G	34.57	54.00	-19.43	3	Vertical	224	1.47
2462MHz	Pass	PK	4.92382G	55.42	74.00	-18.58	3	Vertical	320	1.27
2462MHz	Pass	PK	7.37634G	47.82	74.00	-26.18	3	Vertical	224	1.47
2462MHz	Pass	AV	4.92388G	51.07	54.00	-2.93	3	Horizontal	22	1.29
2462MHz	Pass	AV	7.37328G	34.72	54.00	-19.28	3	Horizontal	323	2.77
2462MHz	Pass	PK	4.92394G	53.46	74.00	-20.54	3	Horizontal	22	1.29
2462MHz	Pass	PK	7.37448G	48.12	74.00	-25.88	3	Horizontal	323	2.77

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	46.99	54.00	-7.01	3	Vertical	360	1.50
2412MHz	Pass	AV	2.413G	94.85	Inf	-Inf	3	Vertical	360	1.50
2412MHz	Pass	PK	2.39G	60.14	74.00	-13.86	3	Vertical	360	1.50
2412MHz	Pass	PK	2.411G	105.45	Inf	-Inf	3	Vertical	360	1.50
2412MHz	Pass	AV	2.39G	52.72	54.00	-1.28	3	Horizontal	27	1.50
2412MHz	Pass	AV	2.413G	101.91	Inf	-Inf	3	Horizontal	27	1.50
2412MHz	Pass	PK	2.39G	67.79	74.00	-6.21	3	Horizontal	27	1.50
2412MHz	Pass	PK	2.413G	112.79	Inf	-Inf	3	Horizontal	27	1.50
2412MHz	Pass	AV	4.82412G	36.68	54.00	-17.32	3	Vertical	324	1.37
2412MHz	Pass	PK	4.82454G	50.38	74.00	-23.62	3	Vertical	324	1.37
2412MHz	Pass	AV	4.824G	39.23	54.00	-14.77	3	Horizontal	294	2.30
2412MHz	Pass	PK	4.82454G	53.10	74.00	-20.90	3	Horizontal	294	2.30
2417MHz	Pass	AV	2.39G	50.33	54.00	-3.67	3	Vertical	61	2.51
2417MHz	Pass	AV	2.418G	101.74	Inf	-Inf	3	Vertical	61	2.51
2417MHz	Pass	PK	2.3898G	64.13	74.00	-9.87	3	Vertical	61	2.51
2417MHz	Pass	PK	2.4154G	112.51	Inf	-Inf	3	Vertical	61	2.51
2417MHz	Pass	AV	2.39G	51.92	54.00	-2.08	3	Horizontal	27	1.50
2417MHz	Pass	AV	2.4162G	103.87	Inf	-Inf	3	Horizontal	27	1.50
2417MHz	Pass	PK	2.389G	64.62	74.00	-9.38	3	Horizontal	27	1.50
2417MHz	Pass	PK	2.4152G	114.37	Inf	-Inf	3	Horizontal	27	1.50
2437MHz	Pass	AV	2.3898G	44.75	54.00	-9.25	3	Vertical	325	1.17
2437MHz	Pass	AV	2.4378G	100.25	Inf	-Inf	3	Vertical	325	1.17
2437MHz	Pass	AV	2.4835G	48.69	54.00	-5.31	3	Vertical	325	1.17
2437MHz	Pass	PK	2.371G	58.18	74.00	-15.82	3	Vertical	325	1.17
2437MHz	Pass	PK	2.4398G	110.92	Inf	-Inf	3	Vertical	325	1.17
2437MHz	Pass	PK	2.4835G	61.92	74.00	-12.08	3	Vertical	325	1.17
2437MHz	Pass	AV	2.3898G	48.39	54.00	-5.61	3	Horizontal	317	1.00
2437MHz	Pass	AV	2.4382G	104.34	Inf	-Inf	3	Horizontal	317	1.00
2437MHz	Pass	AV	2.4835G	51.46	54.00	-2.54	3	Horizontal	317	1.00
2437MHz	Pass	PK	2.3894G	62.77	74.00	-11.23	3	Horizontal	317	1.00
2437MHz	Pass	PK	2.4354G	114.91	Inf	-Inf	3	Horizontal	317	1.00
2437MHz	Pass	PK	2.4835G	66.96	74.00	-7.04	3	Horizontal	317	1.00
2437MHz	Pass	AV	4.874G	41.44	54.00	-12.56	3	Vertical	319	1.00
2437MHz	Pass	AV	7.29792G	35.56	54.00	-18.44	3	Vertical	216	1.10
2437MHz	Pass	PK	4.86836G	55.04	74.00	-18.96	3	Vertical	319	1.00
2437MHz	Pass	PK	7.29846G	49.50	74.00	-24.50	3	Vertical	216	1.10
2437MHz	Pass	AV	4.87376G	39.21	54.00	-14.79	3	Horizontal	242	2.00
2437MHz	Pass	AV	7.29684G	35.58	54.00	-18.42	3	Horizontal	22	2.26
2437MHz	Pass	PK	4.8767G	52.85	74.00	-21.15	3	Horizontal	242	2.00
2437MHz	Pass	PK	7.32042G	48.80	74.00	-25.20	3	Horizontal	22	2.26
2457MHz	Pass	AV	2.4576G	97.65	Inf	-Inf	3	Vertical	323	1.88
2457MHz	Pass	AV	2.4835G	51.43	54.00	-2.57	3	Vertical	323	1.88
2457MHz	Pass	PK	2.4578G	108.02	Inf	-Inf	3	Vertical	323	1.88
2457MHz	Pass	PK	2.4835G	63.80	74.00	-10.20	3	Vertical	323	1.88
2457MHz	Pass	AV	2.458G	102.52	Inf	-Inf	3	Horizontal	30	1.70
2457MHz	Pass	AV	2.4835G	53.83	54.00	-0.17	3	Horizontal	30	1.70
2457MHz	Pass	PK	2.4584G	112.91	Inf	-Inf	3	Horizontal	30	1.70
2457MHz	Pass	PK	2.4835G	66.82	74.00	-7.18	3	Horizontal	30	1.70
2462MHz	Pass	AV	2.4632G	95.17	Inf	-Inf	3	Vertical	323	1.74
2462MHz	Pass	AV	2.4835G	49.36	54.00	-4.64	3	Vertical	323	1.74
2462MHz	Pass	PK	2.4628G	105.66	Inf	-Inf	3	Vertical	323	1.74
2462MHz	Pass	PK	2.4836G	62.15	74.00	-11.85	3	Vertical	323	1.74
2462MHz	Pass	AV	2.461G	99.84	Inf	-Inf	3	Horizontal	41	1.50
2462MHz	Pass	AV	2.4835G	52.14	54.00	-1.86	3	Horizontal	41	1.50
2462MHz	Pass	PK	2.4604G	110.28	Inf	-Inf	3	Horizontal	41	1.50
2462MHz	Pass	PK	2.484G	65.10	74.00	-8.90	3	Horizontal	41	1.50
2462MHz	Pass	AV	4.92412G	37.49	54.00	-16.51	3	Vertical	321	1.50
2462MHz	Pass	AV	7.3719G	34.59	54.00	-19.41	3	Vertical	248	2.84
2462MHz	Pass	PK	4.9255G	52.48	74.00	-21.52	3	Vertical	321	1.50
2462MHz	Pass	PK	7.39278G	49.07	74.00	-24.93	3	Vertical	248	2.84
2462MHz	Pass	AV	4.92418G	34.08	54.00	-19.92	3	Horizontal	18	1.50

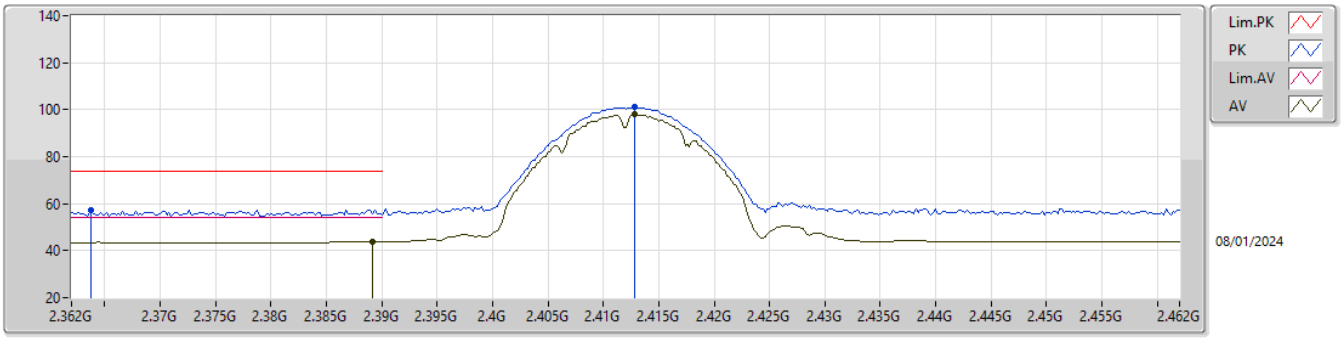
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2462MHz	Pass	AV	7.3905G	36.79	54.00	-17.21	3	Horizontal	149	2.79
2462MHz	Pass	PK	4.92442G	48.68	74.00	-25.32	3	Horizontal	18	1.50
2462MHz	Pass	PK	7.37808G	49.47	74.00	-24.53	3	Horizontal	149	2.79
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	50.94	54.00	-3.06	3	Vertical	36	2.05
2412MHz	Pass	AV	2.4114G	97.74	Inf	-Inf	3	Vertical	36	2.05
2412MHz	Pass	PK	2.3896G	63.61	74.00	-10.39	3	Vertical	36	2.05
2412MHz	Pass	PK	2.4124G	108.97	Inf	-Inf	3	Vertical	36	2.05
2412MHz	Pass	AV	2.39G	52.27	54.00	-1.73	3	Horizontal	324	1.00
2412MHz	Pass	AV	2.4116G	100.65	Inf	-Inf	3	Horizontal	324	1.00
2412MHz	Pass	PK	2.39G	65.32	74.00	-8.68	3	Horizontal	324	1.00
2412MHz	Pass	PK	2.4124G	111.61	Inf	-Inf	3	Horizontal	324	1.00
2412MHz	Pass	AV	4.8237G	38.16	54.00	-15.84	3	Vertical	343	1.45
2412MHz	Pass	PK	4.8244G	52.91	74.00	-21.09	3	Vertical	343	1.45
2412MHz	Pass	AV	4.8239G	37.58	54.00	-16.42	3	Horizontal	325	1.50
2412MHz	Pass	PK	4.8264G	52.60	74.00	-21.40	3	Horizontal	325	1.50
2417MHz	Pass	AV	2.39G	52.16	54.00	-1.84	3	Vertical	53	2.65
2417MHz	Pass	AV	2.4166G	101.75	Inf	-Inf	3	Vertical	53	2.65
2417MHz	Pass	PK	2.3898G	67.12	74.00	-6.88	3	Vertical	53	2.65
2417MHz	Pass	PK	2.416G	112.92	Inf	-Inf	3	Vertical	53	2.65
2417MHz	Pass	AV	2.39G	53.20	54.00	-0.80	3	Horizontal	324	1.00
2417MHz	Pass	AV	2.4164G	103.35	Inf	-Inf	3	Horizontal	324	1.00
2417MHz	Pass	PK	2.3896G	67.83	74.00	-6.17	3	Horizontal	324	1.00
2417MHz	Pass	PK	2.4174G	114.45	Inf	-Inf	3	Horizontal	324	1.00
2437MHz	Pass	AV	2.3898G	47.41	54.00	-6.59	3	Vertical	53	2.42
2437MHz	Pass	AV	2.4374G	102.75	Inf	-Inf	3	Vertical	53	2.42
2437MHz	Pass	AV	2.4835G	50.75	54.00	-3.25	3	Vertical	53	2.42
2437MHz	Pass	PK	2.389G	60.92	74.00	-13.08	3	Vertical	53	2.42
2437MHz	Pass	PK	2.4382G	114.57	Inf	-Inf	3	Vertical	53	2.42
2437MHz	Pass	PK	2.4835G	64.19	74.00	-9.81	3	Vertical	53	2.42
2437MHz	Pass	AV	2.3898G	47.90	54.00	-6.10	3	Horizontal	322	1.00
2437MHz	Pass	AV	2.4374G	104.04	Inf	-Inf	3	Horizontal	322	1.00
2437MHz	Pass	AV	2.4835G	51.80	54.00	-2.20	3	Horizontal	322	1.00
2437MHz	Pass	PK	2.3894G	62.71	74.00	-11.29	3	Horizontal	322	1.00
2437MHz	Pass	PK	2.4382G	115.82	Inf	-Inf	3	Horizontal	322	1.00
2437MHz	Pass	PK	2.4838G	66.55	74.00	-7.45	3	Horizontal	322	1.00
2437MHz	Pass	AV	4.8738G	40.72	54.00	-13.28	3	Vertical	343	1.91
2437MHz	Pass	AV	7.3068G	39.69	54.00	-14.31	3	Vertical	19	2.46
2437MHz	Pass	PK	4.8764G	54.87	74.00	-19.13	3	Vertical	343	1.91
2437MHz	Pass	PK	7.3059G	55.19	74.00	-18.81	3	Vertical	19	2.46
2437MHz	Pass	AV	4.8732G	40.11	54.00	-13.89	3	Horizontal	327	1.00
2437MHz	Pass	AV	7.3071G	37.89	54.00	-16.11	3	Horizontal	343	2.46
2437MHz	Pass	PK	4.8709G	54.24	74.00	-19.76	3	Horizontal	327	1.00
2437MHz	Pass	PK	7.3034G	51.92	74.00	-22.08	3	Horizontal	343	2.46
2457MHz	Pass	AV	2.4574G	99.32	Inf	-Inf	3	Vertical	43	2.28
2457MHz	Pass	AV	2.4835G	53.07	54.00	-0.93	3	Vertical	43	2.28
2457MHz	Pass	PK	2.458G	110.62	Inf	-Inf	3	Vertical	43	2.28
2457MHz	Pass	PK	2.4835G	66.96	74.00	-7.04	3	Vertical	43	2.28
2457MHz	Pass	AV	2.4566G	100.19	Inf	-Inf	3	Horizontal	325	1.05
2457MHz	Pass	AV	2.4835G	52.78	54.00	-1.22	3	Horizontal	325	1.05
2457MHz	Pass	PK	2.4572G	111.23	Inf	-Inf	3	Horizontal	325	1.05
2457MHz	Pass	PK	2.4842G	65.73	74.00	-8.27	3	Horizontal	325	1.05
2462MHz	Pass	AV	2.4624G	97.88	Inf	-Inf	3	Vertical	44	2.91
2462MHz	Pass	AV	2.4835G	52.95	54.00	-1.05	3	Vertical	44	2.91
2462MHz	Pass	PK	2.461G	108.73	Inf	-Inf	3	Vertical	44	2.91
2462MHz	Pass	PK	2.4836G	67.43	74.00	-6.57	3	Vertical	44	2.91
2462MHz	Pass	AV	2.4616G	97.74	Inf	-Inf	3	Horizontal	328	1.06
2462MHz	Pass	AV	2.4835G	52.84	54.00	-1.16	3	Horizontal	328	1.06
2462MHz	Pass	PK	2.461G	108.60	Inf	-Inf	3	Horizontal	328	1.06
2462MHz	Pass	PK	2.4838G	66.98	74.00	-7.02	3	Horizontal	328	1.06
2462MHz	Pass	AV	4.9239G	34.68	54.00	-19.32	3	Vertical	307	1.50
2462MHz	Pass	AV	7.3645G	34.60	54.00	-19.40	3	Vertical	135	2.58

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2462MHz	Pass	PK	4.9265G	49.53	74.00	-24.47	3	Vertical	307	1.50
2462MHz	Pass	PK	7.3658G	47.61	74.00	-26.39	3	Vertical	135	2.58
2462MHz	Pass	AV	4.9239G	38.42	54.00	-15.58	3	Horizontal	282	2.23
2462MHz	Pass	AV	7.3625G	34.63	54.00	-19.37	3	Horizontal	93	2.64
2462MHz	Pass	PK	4.9267G	54.17	74.00	-19.83	3	Horizontal	282	2.23
2462MHz	Pass	PK	7.3918G	47.61	74.00	-26.39	3	Horizontal	93	2.64
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	52.64	54.00	-1.36	3	Vertical	52	2.70
2422MHz	Pass	AV	2.4196G	94.31	Inf	-Inf	3	Vertical	52	2.70
2422MHz	Pass	AV	2.484G	46.41	54.00	-7.59	3	Vertical	52	2.70
2422MHz	Pass	PK	2.3896G	63.24	74.00	-10.76	3	Vertical	52	2.70
2422MHz	Pass	PK	2.4196G	103.57	Inf	-Inf	3	Vertical	52	2.70
2422MHz	Pass	PK	2.4988G	57.71	74.00	-16.29	3	Vertical	52	2.70
2422MHz	Pass	AV	2.39G	53.52	54.00	-0.48	3	Horizontal	322	1.00
2422MHz	Pass	AV	2.4192G	96.41	Inf	-Inf	3	Horizontal	322	1.00
2422MHz	Pass	AV	2.4844G	46.53	54.00	-7.47	3	Horizontal	322	1.00
2422MHz	Pass	PK	2.39G	64.14	74.00	-9.86	3	Horizontal	322	1.00
2422MHz	Pass	PK	2.4196G	105.51	Inf	-Inf	3	Horizontal	322	1.00
2422MHz	Pass	PK	2.4856G	57.95	74.00	-16.05	3	Horizontal	322	1.00
2422MHz	Pass	AV	4.8506G	33.52	54.00	-20.48	3	Vertical	312	1.50
2422MHz	Pass	AV	7.2629G	36.50	54.00	-17.50	3	Vertical	195	2.46
2422MHz	Pass	PK	4.8472G	45.61	74.00	-28.39	3	Vertical	312	1.50
2422MHz	Pass	PK	7.279G	48.52	74.00	-25.48	3	Vertical	195	2.46
2422MHz	Pass	AV	4.844G	36.16	54.00	-17.84	3	Horizontal	294	2.26
2422MHz	Pass	AV	7.288G	36.63	54.00	-17.37	3	Horizontal	344	1.94
2422MHz	Pass	PK	4.8444G	47.89	74.00	-26.11	3	Horizontal	294	2.26
2422MHz	Pass	PK	7.252G	48.48	74.00	-25.52	3	Horizontal	344	1.94
2427MHz	Pass	AV	2.3898G	51.79	54.00	-2.21	3	Vertical	52	2.66
2427MHz	Pass	AV	2.4286G	95.68	Inf	-Inf	3	Vertical	52	2.66
2427MHz	Pass	AV	2.4858G	46.11	54.00	-7.89	3	Vertical	52	2.66
2427MHz	Pass	PK	2.3898G	64.48	74.00	-9.52	3	Vertical	52	2.66
2427MHz	Pass	PK	2.4298G	104.54	Inf	-Inf	3	Vertical	52	2.66
2427MHz	Pass	PK	2.4994G	58.53	74.00	-15.47	3	Vertical	52	2.66
2427MHz	Pass	AV	2.3898G	53.43	54.00	-0.57	3	Horizontal	322	1.00
2427MHz	Pass	AV	2.4234G	97.08	Inf	-Inf	3	Horizontal	322	1.00
2427MHz	Pass	AV	2.4835G	46.82	54.00	-7.18	3	Horizontal	322	1.00
2427MHz	Pass	PK	2.3898G	64.85	74.00	-9.15	3	Horizontal	322	1.00
2427MHz	Pass	PK	2.4298G	105.97	Inf	-Inf	3	Horizontal	322	1.00
2427MHz	Pass	PK	2.4882G	57.89	74.00	-16.11	3	Horizontal	322	1.00
2437MHz	Pass	AV	2.3898G	49.87	54.00	-4.13	3	Vertical	53	2.37
2437MHz	Pass	AV	2.4386G	96.51	Inf	-Inf	3	Vertical	53	2.37
2437MHz	Pass	AV	2.4835G	50.63	54.00	-3.37	3	Vertical	53	2.37
2437MHz	Pass	PK	2.3894G	63.08	74.00	-10.92	3	Vertical	53	2.37
2437MHz	Pass	PK	2.4402G	105.60	Inf	-Inf	3	Vertical	53	2.37
2437MHz	Pass	PK	2.4842G	62.89	74.00	-11.11	3	Vertical	53	2.37
2437MHz	Pass	AV	2.3894G	51.18	54.00	-2.82	3	Horizontal	323	1.00
2437MHz	Pass	AV	2.4386G	98.90	Inf	-Inf	3	Horizontal	323	1.00
2437MHz	Pass	AV	2.4835G	52.08	54.00	-1.92	3	Horizontal	323	1.00
2437MHz	Pass	PK	2.3898G	64.91	74.00	-9.09	3	Horizontal	323	1.00
2437MHz	Pass	PK	2.4402G	108.05	Inf	-Inf	3	Horizontal	323	1.00
2437MHz	Pass	PK	2.4842G	64.80	74.00	-9.20	3	Horizontal	323	1.00
2437MHz	Pass	AV	4.8741G	35.54	54.00	-18.46	3	Vertical	311	1.77
2437MHz	Pass	AV	7.2873G	36.50	54.00	-17.50	3	Vertical	230	2.92
2437MHz	Pass	PK	4.864G	47.27	74.00	-26.73	3	Vertical	311	1.77
2437MHz	Pass	PK	7.2864G	48.71	74.00	-25.29	3	Vertical	230	2.92
2437MHz	Pass	AV	4.8738G	37.90	54.00	-16.10	3	Horizontal	293	2.36
2437MHz	Pass	AV	7.3255G	36.57	54.00	-17.43	3	Horizontal	39	1.33
2437MHz	Pass	PK	4.8657G	49.62	74.00	-24.38	3	Horizontal	293	2.36
2437MHz	Pass	PK	7.2941G	48.18	74.00	-25.82	3	Horizontal	39	1.33
2447MHz	Pass	AV	2.389G	45.70	54.00	-8.30	3	Vertical	44	2.33
2447MHz	Pass	AV	2.4486G	95.46	Inf	-Inf	3	Vertical	44	2.33
2447MHz	Pass	AV	2.4835G	51.17	54.00	-2.83	3	Vertical	44	2.33

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2447MHz	Pass	PK	2.3554G	57.86	74.00	-16.14	3	Vertical	44	2.33
2447MHz	Pass	PK	2.4498G	104.37	Inf	-Inf	3	Vertical	44	2.33
2447MHz	Pass	PK	2.4838G	62.93	74.00	-11.07	3	Vertical	44	2.33
2447MHz	Pass	AV	2.3878G	45.81	54.00	-8.19	3	Horizontal	327	1.23
2447MHz	Pass	AV	2.4486G	96.21	Inf	-Inf	3	Horizontal	327	1.23
2447MHz	Pass	AV	2.4835G	51.72	54.00	-2.28	3	Horizontal	327	1.23
2447MHz	Pass	PK	2.3502G	57.22	74.00	-16.78	3	Horizontal	327	1.23
2447MHz	Pass	PK	2.449G	105.03	Inf	-Inf	3	Horizontal	327	1.23
2447MHz	Pass	PK	2.4838G	64.31	74.00	-9.69	3	Horizontal	327	1.23
2452MHz	Pass	AV	2.39G	46.22	54.00	-7.78	3	Vertical	52	2.62
2452MHz	Pass	AV	2.4484G	95.20	Inf	-Inf	3	Vertical	52	2.62
2452MHz	Pass	AV	2.4835G	53.38	54.00	-0.62	3	Vertical	52	2.62
2452MHz	Pass	PK	2.3872G	57.47	74.00	-16.53	3	Vertical	52	2.62
2452MHz	Pass	PK	2.4496G	103.90	Inf	-Inf	3	Vertical	52	2.62
2452MHz	Pass	PK	2.484G	65.05	74.00	-8.95	3	Vertical	52	2.62
2452MHz	Pass	AV	2.39G	46.34	54.00	-7.66	3	Horizontal	325	1.24
2452MHz	Pass	AV	2.4484G	96.93	Inf	-Inf	3	Horizontal	325	1.24
2452MHz	Pass	AV	2.4835G	53.76	54.00	-0.24	3	Horizontal	325	1.24
2452MHz	Pass	PK	2.3884G	57.62	74.00	-16.38	3	Horizontal	325	1.24
2452MHz	Pass	PK	2.4496G	105.91	Inf	-Inf	3	Horizontal	325	1.24
2452MHz	Pass	PK	2.4835G	64.96	74.00	-9.04	3	Horizontal	325	1.24
2452MHz	Pass	AV	4.9034G	33.59	54.00	-20.41	3	Vertical	35	1.21
2452MHz	Pass	AV	7.3342G	36.61	54.00	-17.39	3	Vertical	334	2.43
2452MHz	Pass	PK	4.9101G	44.94	74.00	-29.06	3	Vertical	35	1.21
2452MHz	Pass	PK	7.333G	48.58	74.00	-25.42	3	Vertical	334	2.43
2452MHz	Pass	AV	4.9038G	33.99	54.00	-20.01	3	Horizontal	292	2.37
2452MHz	Pass	AV	7.3337G	36.36	54.00	-17.64	3	Horizontal	16	2.50
2452MHz	Pass	PK	4.9261G	45.55	74.00	-28.45	3	Horizontal	292	2.37
2452MHz	Pass	PK	7.3478G	48.01	74.00	-25.99	3	Horizontal	16	2.50

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

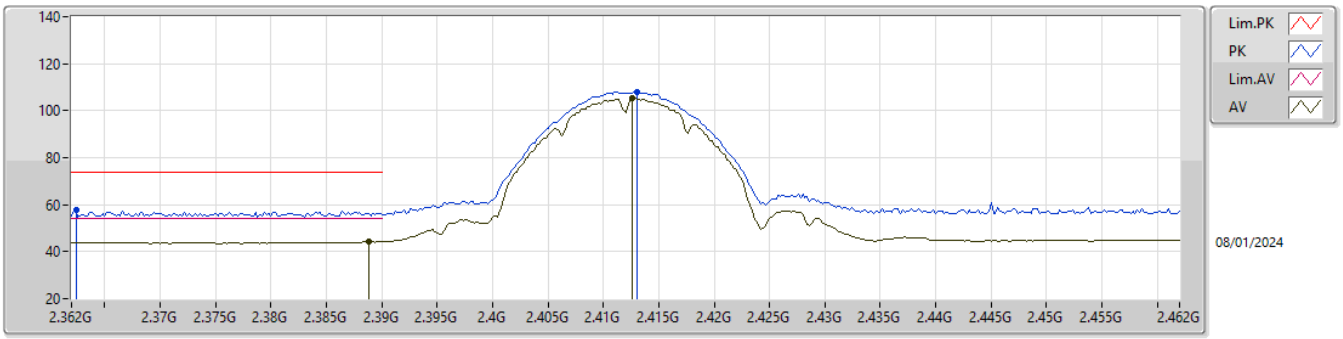
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3892G	43.67	54.00	-10.33	32.08	3	Vertical	0	1.50	11.59	27.49	4.59	-
AV	2.4128G	98.12	Inf	-Inf	32.11	3	Vertical	0	1.50	66.01	27.50	4.61	-
PK	2.3638G	57.45	74.00	-16.55	32.02	3	Vertical	0	1.50	25.43	27.46	4.56	-
PK	2.4128G	101.14	Inf	-Inf	32.11	3	Vertical	0	1.50	69.03	27.50	4.61	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

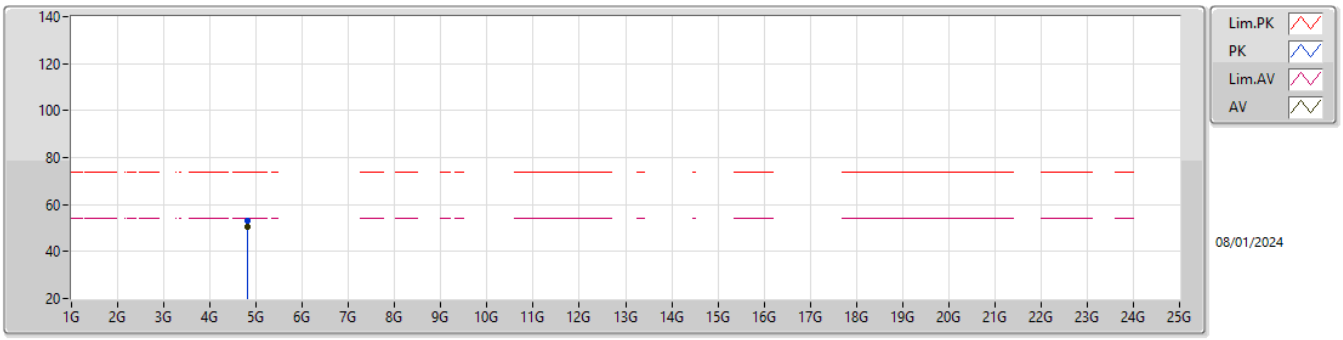
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3888G	44.17	54.00	-9.83	32.08	3	Horizontal	328	1.50	12.09	27.49	4.59	-
AV	2.4126G	105.34	Inf	-Inf	32.11	3	Horizontal	328	1.50	73.23	27.50	4.61	-
PK	2.3624G	57.73	74.00	-16.27	32.04	3	Horizontal	328	1.50	25.69	27.48	4.56	-
PK	2.413G	107.97	Inf	-Inf	32.11	3	Horizontal	328	1.50	75.86	27.50	4.61	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

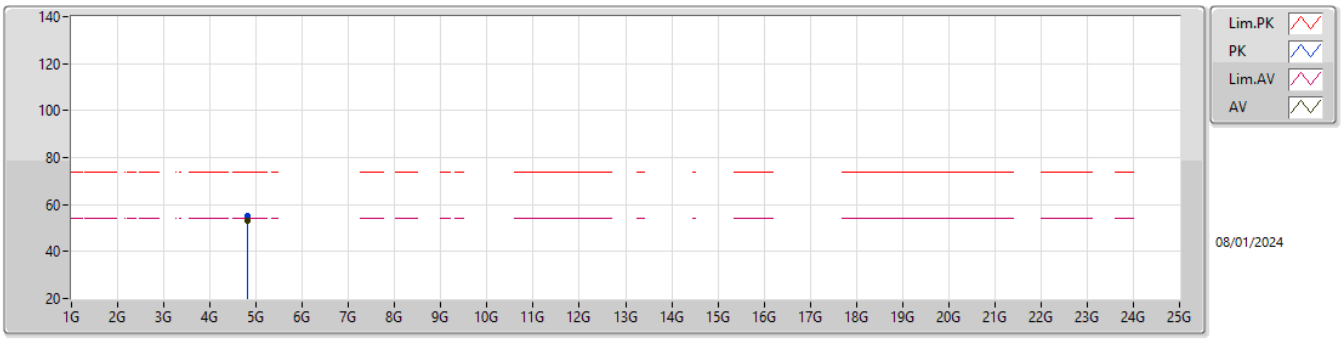
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.82388G	50.64	54.00	-3.36	-6.35	3	Vertical	322	1.63	56.99	32.50	6.92	45.77
PK	4.82382G	53.10	74.00	-20.90	-6.35	3	Vertical	322	1.63	59.45	32.50	6.92	45.77

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

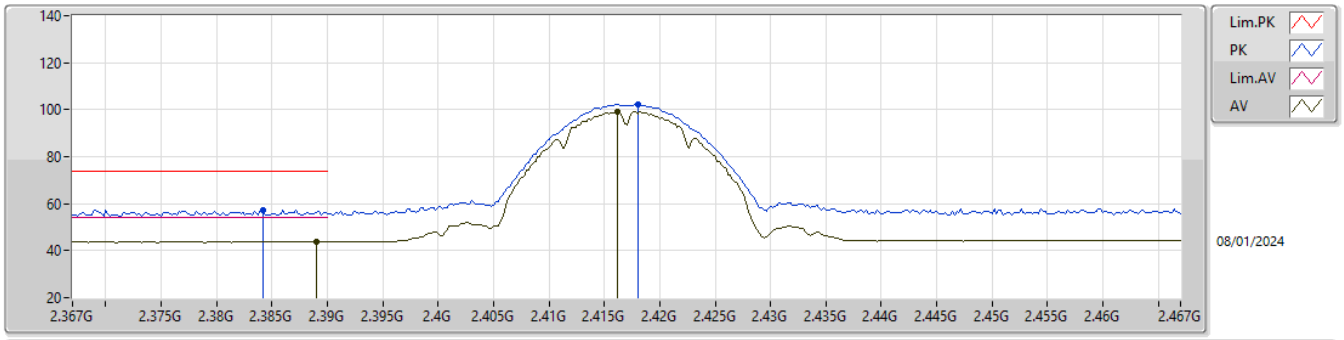
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.82394G	53.34	54.00	-0.66	-6.35	3	Horizontal	304	2.30	59.69	32.50	6.92	45.77
PK	4.82388G	55.37	74.00	-18.63	-6.35	3	Horizontal	304	2.30	61.72	32.50	6.92	45.77

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

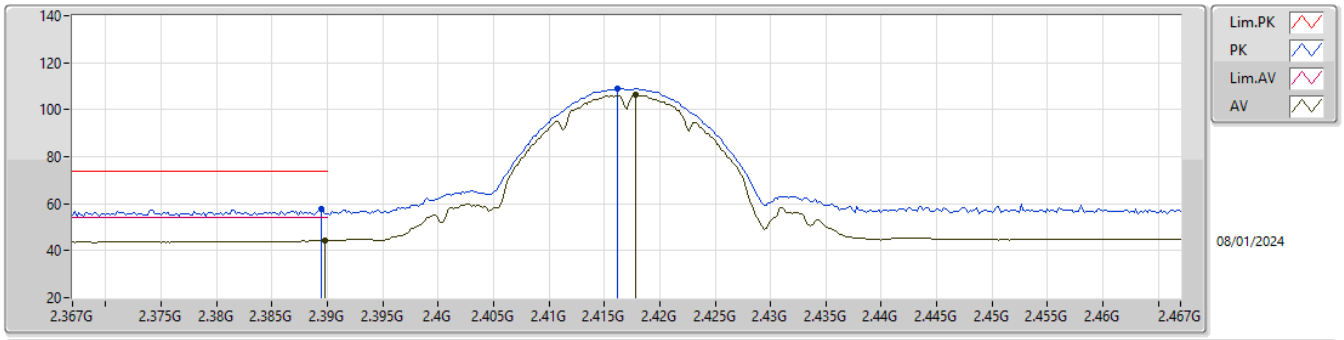
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.389G	43.88	54.00	-10.12	32.08	3	Vertical	324	1.29	11.80	27.49	4.59	-
AV	2.4162G	99.11	Inf	-Inf	32.11	3	Vertical	324	1.29	67.00	27.50	4.61	-
PK	2.3842G	57.41	74.00	-16.59	32.02	3	Vertical	324	1.29	25.39	27.44	4.58	-
PK	2.418G	102.26	Inf	-Inf	32.11	3	Vertical	324	1.29	70.15	27.50	4.61	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

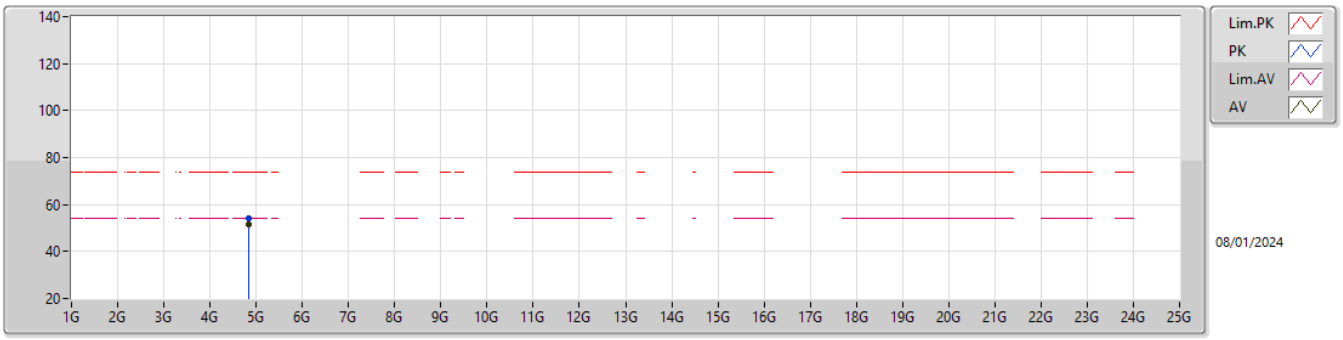
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	44.32	54.00	-9.68	32.09	3	Horizontal	324	1.00	12.23	27.50	4.59	-
AV	2.4178G	106.37	Inf	-Inf	32.11	3	Horizontal	324	1.00	74.26	27.50	4.61	-
PK	2.3894G	57.86	74.00	-16.14	32.08	3	Horizontal	324	1.00	25.78	27.49	4.59	-
PK	2.4162G	109.04	Inf	-Inf	32.11	3	Horizontal	324	1.00	76.93	27.50	4.61	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

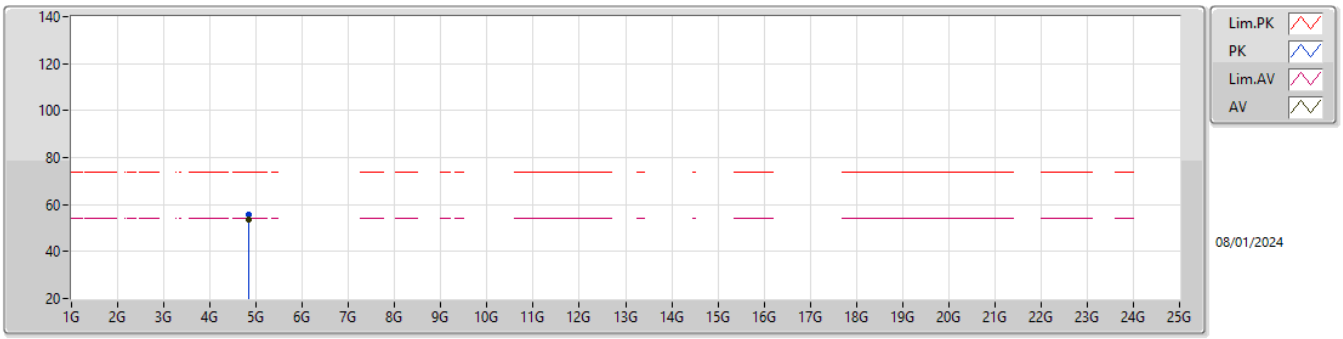
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.83394G	51.54	54.00	-2.46	-6.30	3	Vertical	324	1.21	57.84	32.54	6.93	45.77
PK	4.83388G	54.05	74.00	-19.95	-6.30	3	Vertical	324	1.21	60.35	32.54	6.93	45.77

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

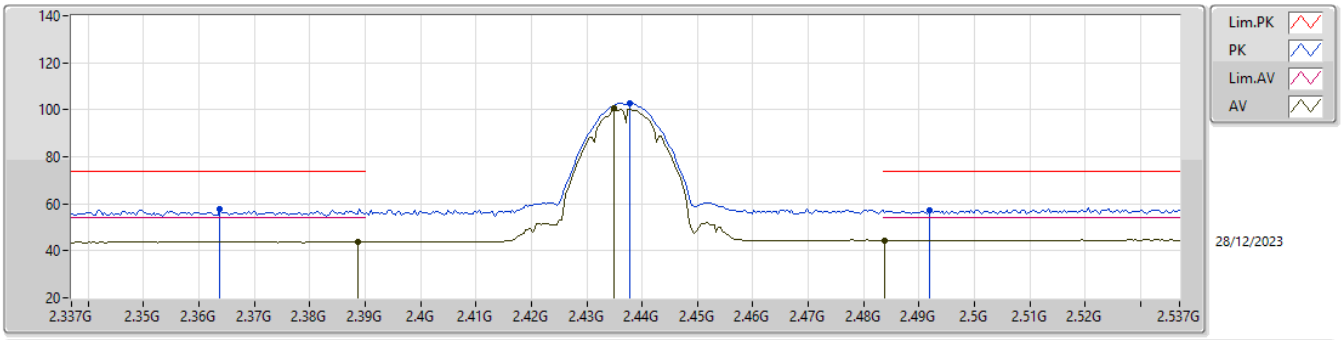
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.83394G	53.70	54.00	-0.30	-6.30	3	Horizontal	306	2.32	60.00	32.54	6.93	45.77
PK	4.83394G	55.69	74.00	-18.31	-6.30	3	Horizontal	306	2.32	61.99	32.54	6.93	45.77

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

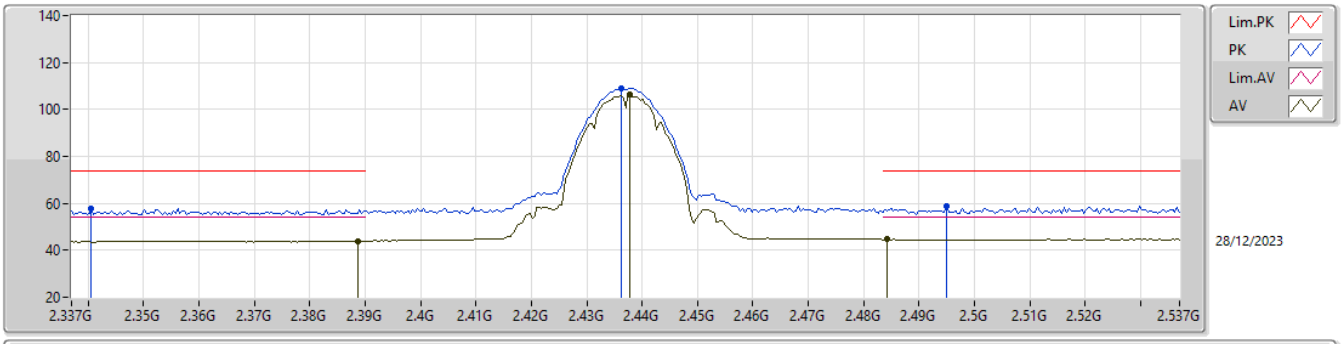
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3886G	43.82	54.00	-10.18	32.08	3	Vertical	322	1.57	11.74	27.49	4.59	-
AV	2.435G	100.59	Inf	-Inf	32.23	3	Vertical	322	1.57	68.36	27.60	4.63	-
AV	2.4838G	44.42	54.00	-9.58	32.57	3	Vertical	322	1.57	11.85	27.90	4.67	-
PK	2.3638G	57.86	74.00	-16.14	32.02	3	Vertical	322	1.57	25.84	27.46	4.56	-
PK	2.4378G	102.81	Inf	-Inf	32.23	3	Vertical	322	1.57	70.58	27.60	4.63	-
PK	2.4918G	57.50	74.00	-16.50	32.59	3	Vertical	322	1.57	24.91	27.92	4.67	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

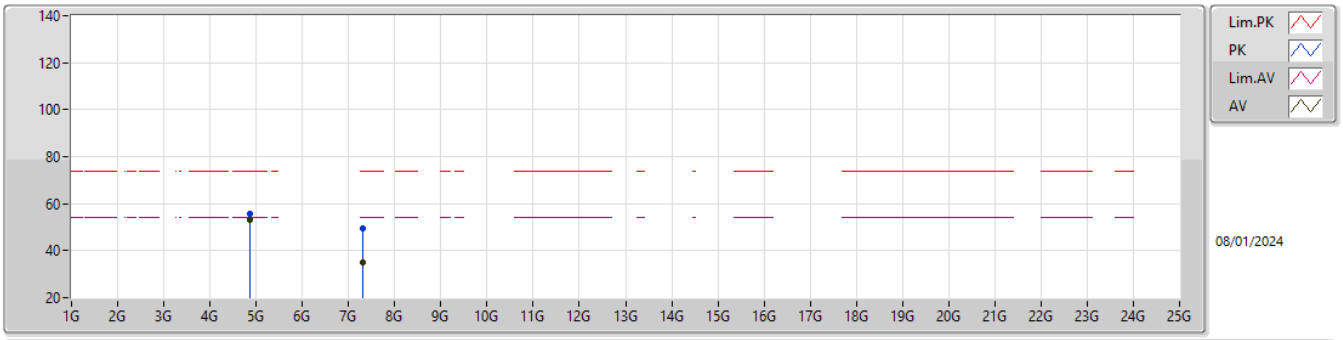
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3886G	44.04	54.00	-9.96	32.08	3	Horizontal	329	2.91	11.96	27.49	4.59	-
AV	2.4378G	106.17	Inf	-Inf	32.23	3	Horizontal	329	2.91	73.94	27.60	4.63	-
AV	2.4842G	44.73	54.00	-9.27	32.57	3	Horizontal	329	2.91	12.16	27.90	4.67	-
PK	2.3406G	57.54	74.00	-16.46	31.94	3	Horizontal	329	2.91	25.60	27.41	4.53	-
PK	2.4362G	108.85	Inf	-Inf	32.23	3	Horizontal	329	2.91	76.62	27.60	4.63	-
PK	2.495G	58.57	74.00	-15.43	32.63	3	Horizontal	329	2.91	25.94	27.95	4.68	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

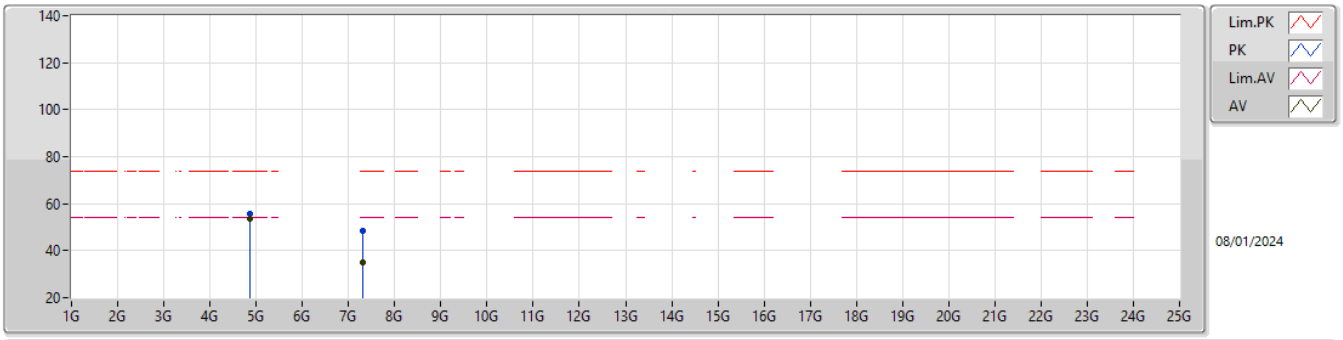
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.87394G	53.13	54.00	-0.87	-6.17	3	Vertical	322	1.11	59.30	32.65	6.95	45.77
AV	7.29978G	35.07	54.00	-18.93	-0.20	3	Vertical	301	2.66	35.27	37.20	8.04	45.44
PK	4.87382G	55.58	74.00	-18.42	-6.17	3	Vertical	322	1.11	61.75	32.65	6.95	45.77
PK	7.29714G	49.39	74.00	-24.61	-0.20	3	Vertical	301	2.66	49.59	37.20	8.04	45.44

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

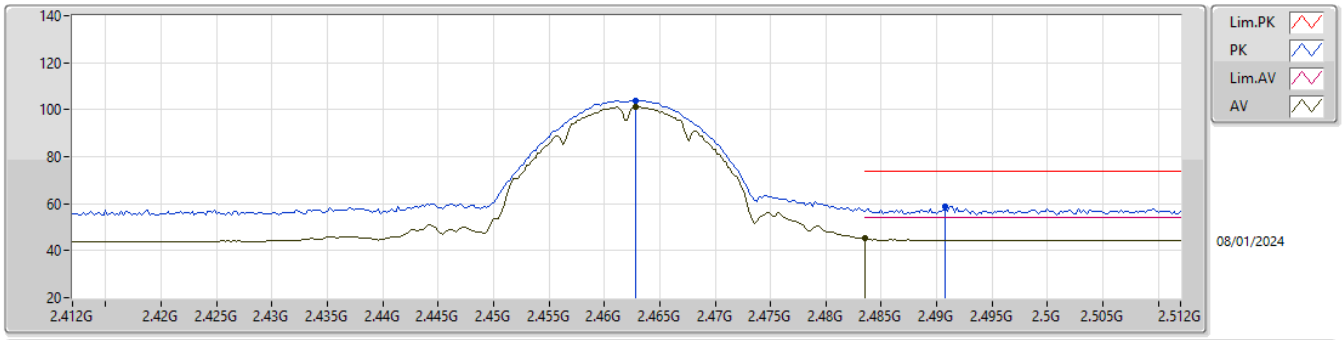
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.87394G	53.66	54.00	-0.34	-6.17	3	Horizontal	303	2.25	59.83	32.65	6.95	45.77
AV	7.29762G	35.02	54.00	-18.98	-0.20	3	Horizontal	91	2.77	35.22	37.20	8.04	45.44
PK	4.874G	55.61	74.00	-18.39	-6.17	3	Horizontal	303	2.25	61.78	32.65	6.95	45.77
PK	7.31784G	48.32	74.00	-25.68	-0.28	3	Horizontal	91	2.77	48.60	37.09	8.05	45.42

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

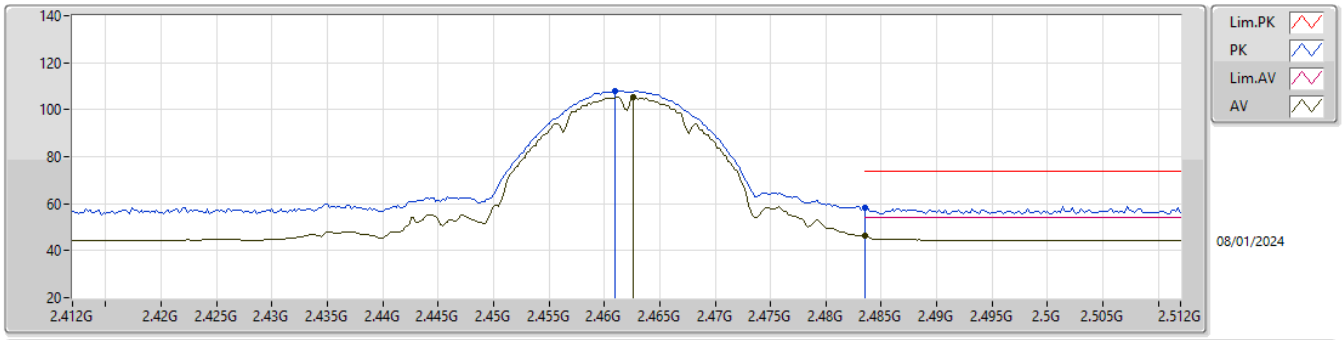
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4628G	101.19	Inf	-Inf	32.38	3	Vertical	325	1.76	68.81	27.73	4.65	-
AV	2.4835G	45.41	54.00	-8.59	32.57	3	Vertical	325	1.76	12.84	27.90	4.67	-
PK	2.4628G	104.04	Inf	-Inf	32.38	3	Vertical	325	1.76	71.66	27.73	4.65	-
PK	2.4908G	59.05	74.00	-14.95	32.58	3	Vertical	325	1.76	26.47	27.91	4.67	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

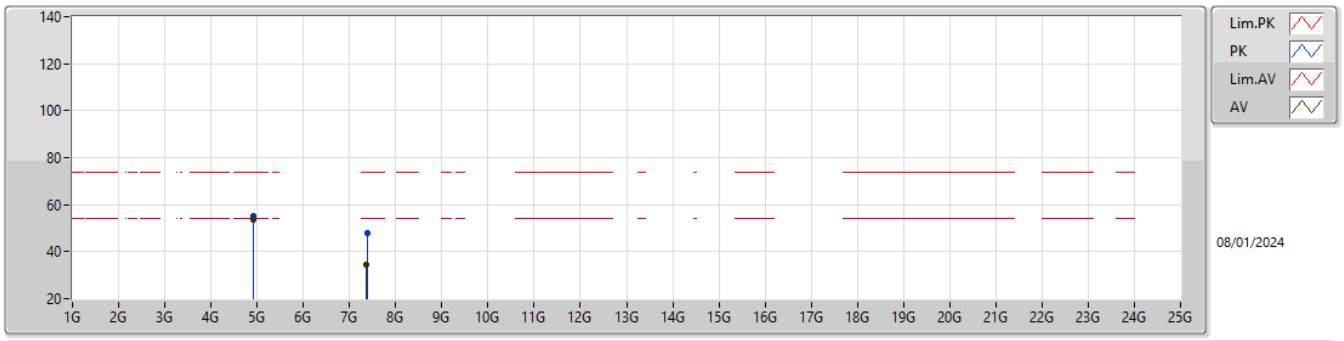
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4626G	105.29	Inf	-Inf	32.38	3	Horizontal	25	1.50	72.91	27.73	4.65	-
AV	2.4835G	46.48	54.00	-7.52	32.57	3	Horizontal	25	1.50	13.91	27.90	4.67	-
PK	2.461G	108.05	Inf	-Inf	32.36	3	Horizontal	25	1.50	75.69	27.71	4.65	-
PK	2.4835G	58.50	74.00	-15.50	32.57	3	Horizontal	25	1.50	25.93	27.90	4.67	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

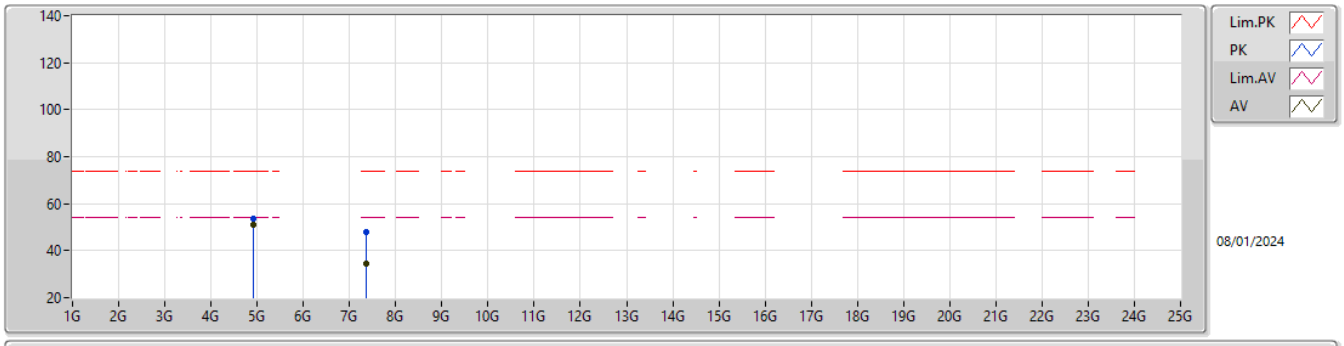
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.92394G	53.41	54.00	-0.59	-5.96	3	Vertical	320	1.27	59.37	32.84	6.98	45.78
AV	7.3713G	34.57	54.00	-19.43	-0.53	3	Vertical	224	1.47	35.10	36.77	8.08	45.38
PK	4.92382G	55.42	74.00	-18.58	-5.96	3	Vertical	320	1.27	61.38	32.84	6.98	45.78
PK	7.37634G	47.82	74.00	-26.18	-0.54	3	Vertical	224	1.47	48.36	36.74	8.09	45.37

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

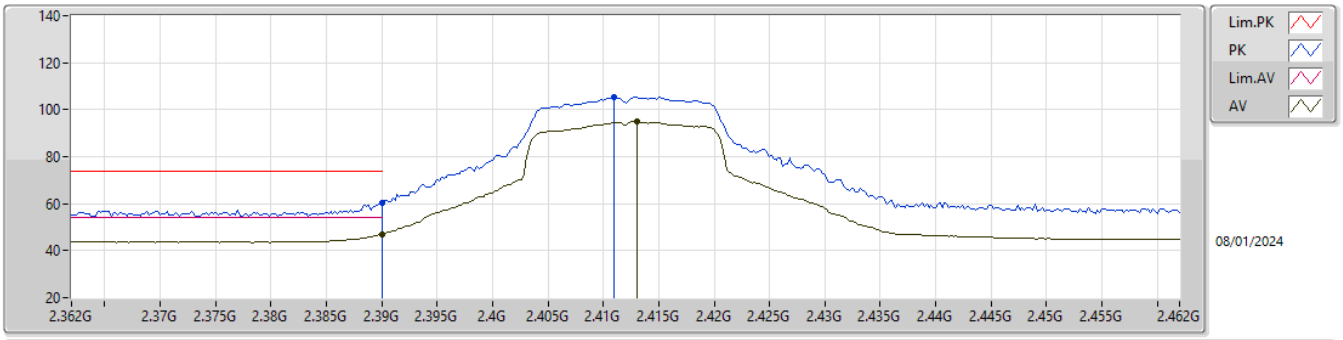
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.92388G	51.07	54.00	-2.93	-5.96	3	Horizontal	22	1.29	57.03	32.84	6.98	45.78
AV	7.37328G	34.72	54.00	-19.28	-0.54	3	Horizontal	323	2.77	35.26	36.76	8.08	45.38
PK	4.92394G	53.46	74.00	-20.54	-5.96	3	Horizontal	22	1.29	59.42	32.84	6.98	45.78
PK	7.37448G	48.12	74.00	-25.88	-0.55	3	Horizontal	323	2.77	48.67	36.75	8.08	45.38

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

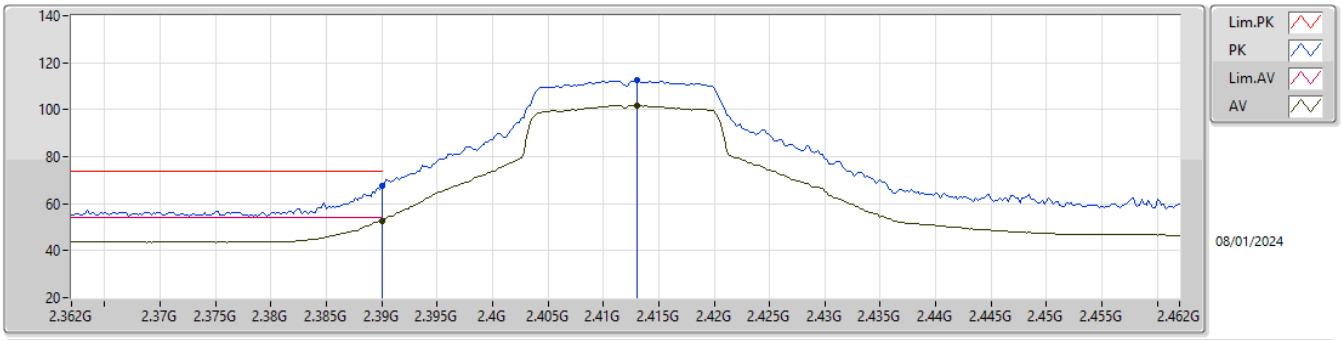
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	46.99	54.00	-7.01	32.09	3	Vertical	360	1.50	14.90	27.50	4.59	-
AV	2.413G	94.85	Inf	-Inf	32.11	3	Vertical	360	1.50	62.74	27.50	4.61	-
PK	2.39G	60.14	74.00	-13.86	32.09	3	Vertical	360	1.50	28.05	27.50	4.59	-
PK	2.411G	105.45	Inf	-Inf	32.11	3	Vertical	360	1.50	73.34	27.50	4.61	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

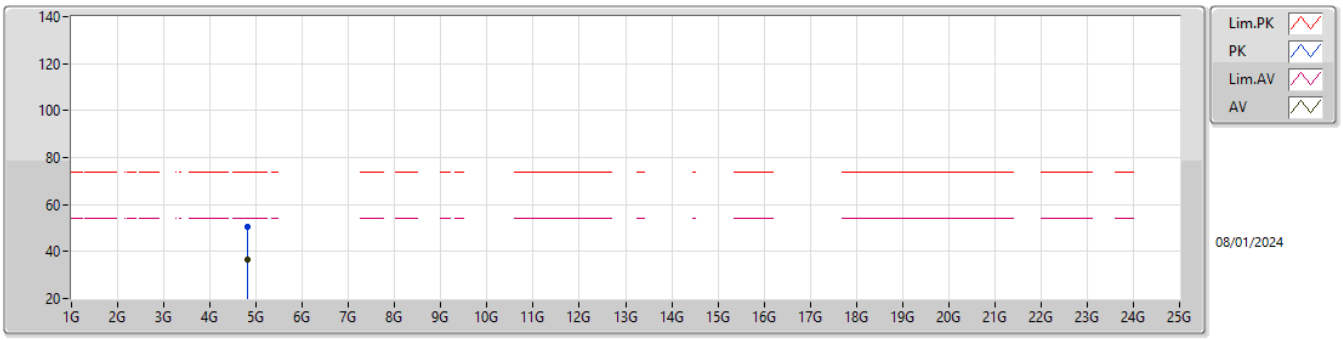
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	52.72	54.00	-1.28	32.09	3	Horizontal	27	1.50	20.63	27.50	4.59	-
AV	2.413G	101.91	Inf	-Inf	32.11	3	Horizontal	27	1.50	69.80	27.50	4.61	-
PK	2.39G	67.79	74.00	-6.21	32.09	3	Horizontal	27	1.50	35.70	27.50	4.59	-
PK	2.413G	112.79	Inf	-Inf	32.11	3	Horizontal	27	1.50	80.68	27.50	4.61	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

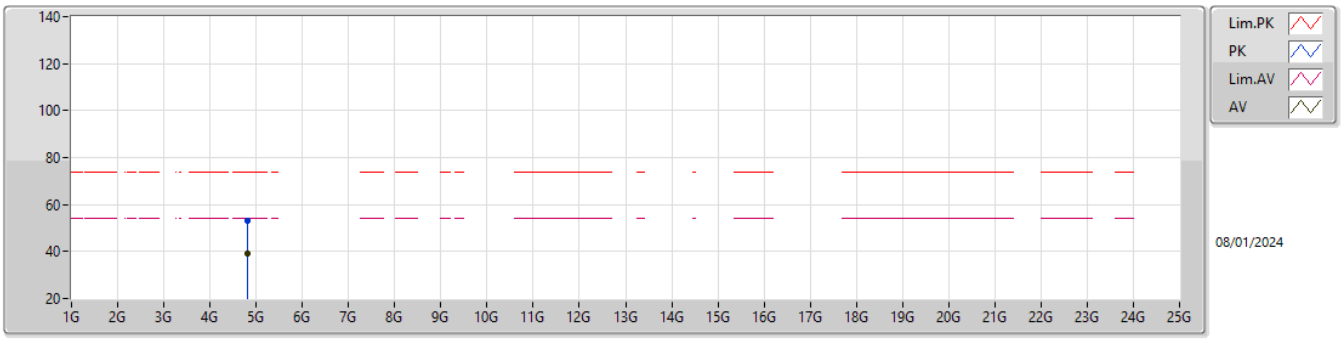
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.82412G	36.68	54.00	-17.32	-6.35	3	Vertical	324	1.37	43.03	32.50	6.92	45.77
PK	4.82454G	50.38	74.00	-23.62	-6.35	3	Vertical	324	1.37	56.73	32.50	6.92	45.77

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

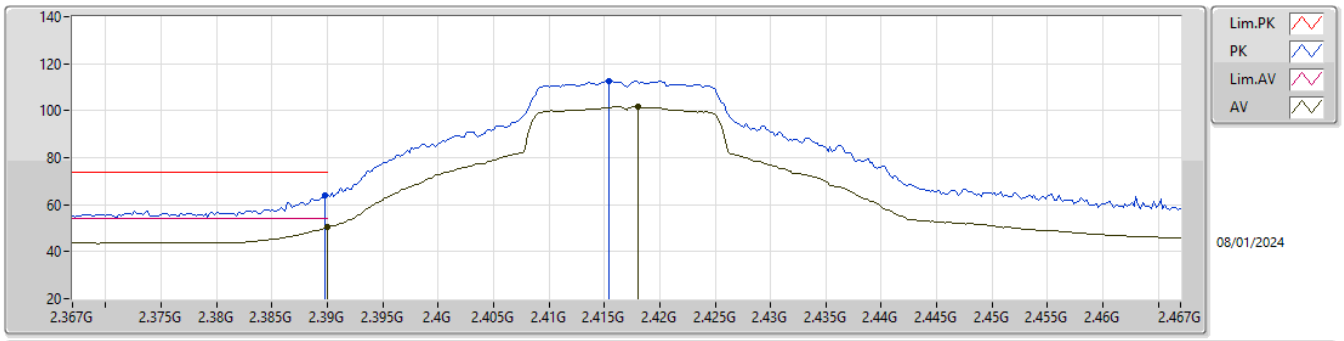
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.824G	39.23	54.00	-14.77	-6.35	3	Horizontal	294	2.30	45.58	32.50	6.92	45.77
PK	4.82454G	53.10	74.00	-20.90	-6.35	3	Horizontal	294	2.30	59.45	32.50	6.92	45.77

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

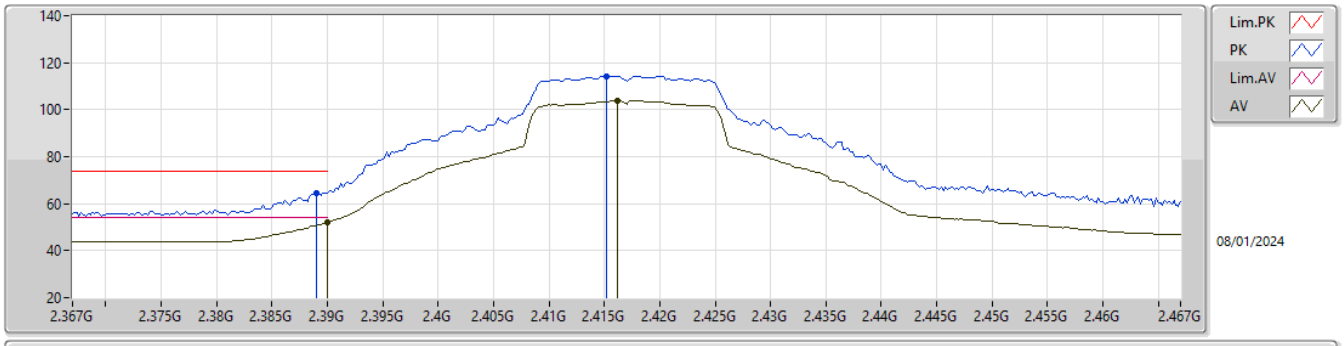
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	50.33	54.00	-3.67	32.09	3	Vertical	61	2.51	18.24	27.50	4.59	-
AV	2.418G	101.74	Inf	-Inf	32.11	3	Vertical	61	2.51	69.63	27.50	4.61	-
PK	2.3898G	64.13	74.00	-9.87	32.09	3	Vertical	61	2.51	32.04	27.50	4.59	-
PK	2.4154G	112.51	Inf	-Inf	32.11	3	Vertical	61	2.51	80.40	27.50	4.61	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

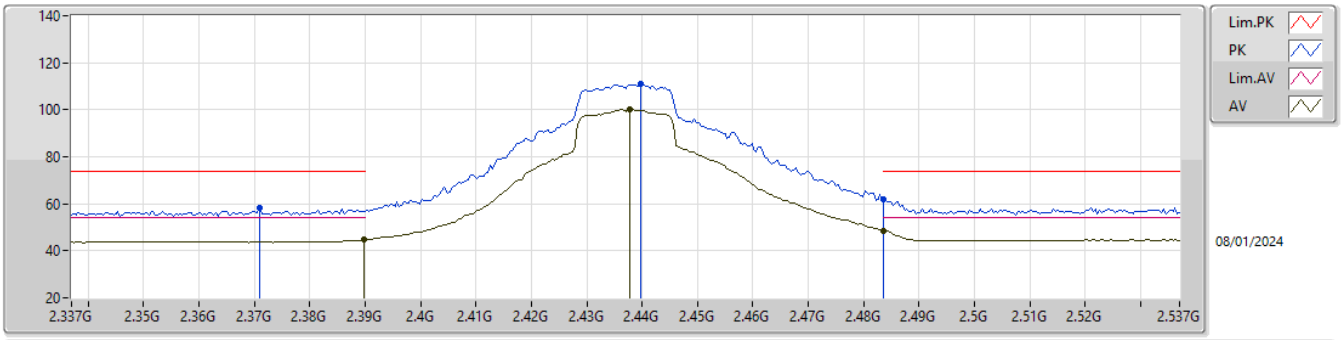
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	51.92	54.00	-2.08	32.09	3	Horizontal	27	1.50	19.83	27.50	4.59	-
AV	2.4162G	103.87	Inf	-Inf	32.11	3	Horizontal	27	1.50	71.76	27.50	4.61	-
PK	2.389G	64.62	74.00	-9.38	32.08	3	Horizontal	27	1.50	32.54	27.49	4.59	-
PK	2.4152G	114.37	Inf	-Inf	32.11	3	Horizontal	27	1.50	82.26	27.50	4.61	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

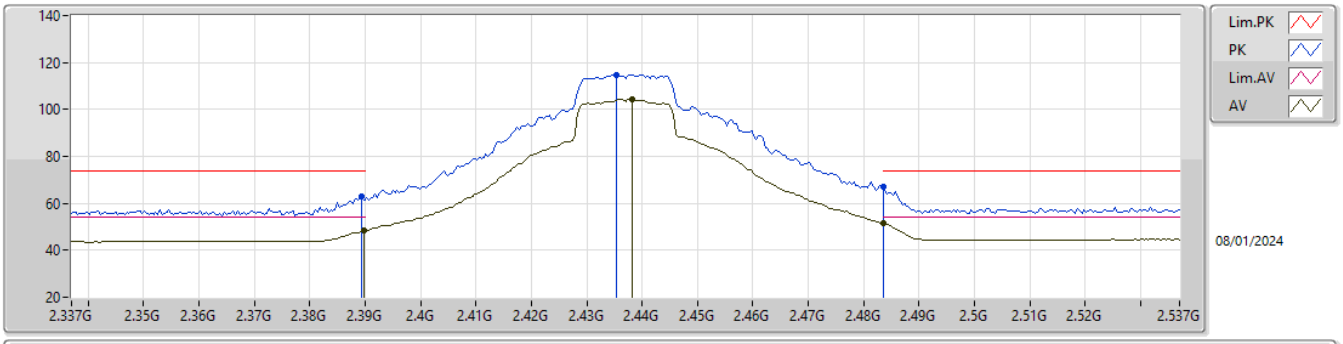
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	44.75	54.00	-9.25	32.09	3	Vertical	325	1.17	12.66	27.50	4.59	-
AV	2.4378G	100.25	Inf	-Inf	32.23	3	Vertical	325	1.17	68.02	27.60	4.63	-
AV	2.4835G	48.69	54.00	-5.31	32.57	3	Vertical	325	1.17	16.12	27.90	4.67	-
PK	2.371G	58.18	74.00	-15.82	31.97	3	Vertical	325	1.17	26.21	27.40	4.57	-
PK	2.4398G	110.92	Inf	-Inf	32.23	3	Vertical	325	1.17	78.69	27.60	4.63	-
PK	2.4835G	61.92	74.00	-12.08	32.57	3	Vertical	325	1.17	29.35	27.90	4.67	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

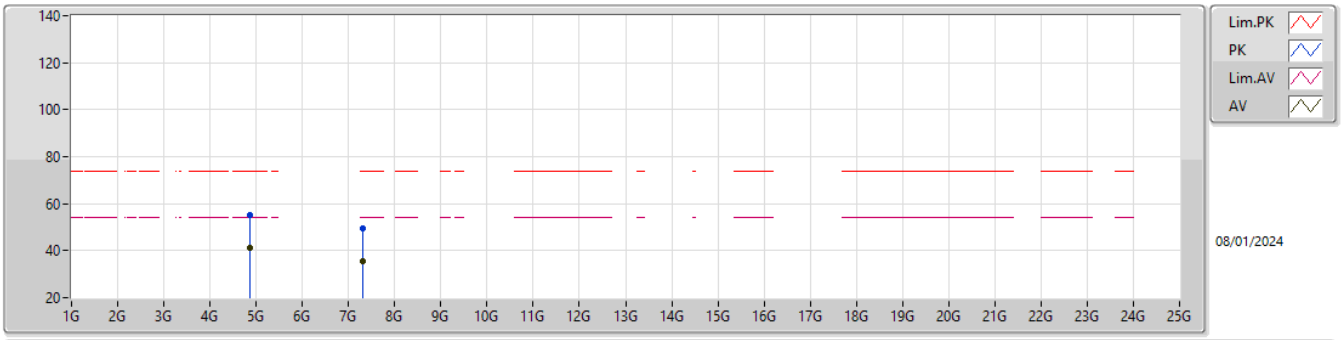
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	48.39	54.00	-5.61	32.09	3	Horizontal	317	1.00	16.30	27.50	4.59	-
AV	2.4382G	104.34	Inf	-Inf	32.23	3	Horizontal	317	1.00	72.11	27.60	4.63	-
AV	2.4835G	51.46	54.00	-2.54	32.57	3	Horizontal	317	1.00	18.89	27.90	4.67	-
PK	2.3894G	62.77	74.00	-11.23	32.08	3	Horizontal	317	1.00	30.69	27.49	4.59	-
PK	2.4354G	114.91	Inf	-Inf	32.23	3	Horizontal	317	1.00	82.68	27.60	4.63	-
PK	2.4835G	66.96	74.00	-7.04	32.57	3	Horizontal	317	1.00	34.39	27.90	4.67	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

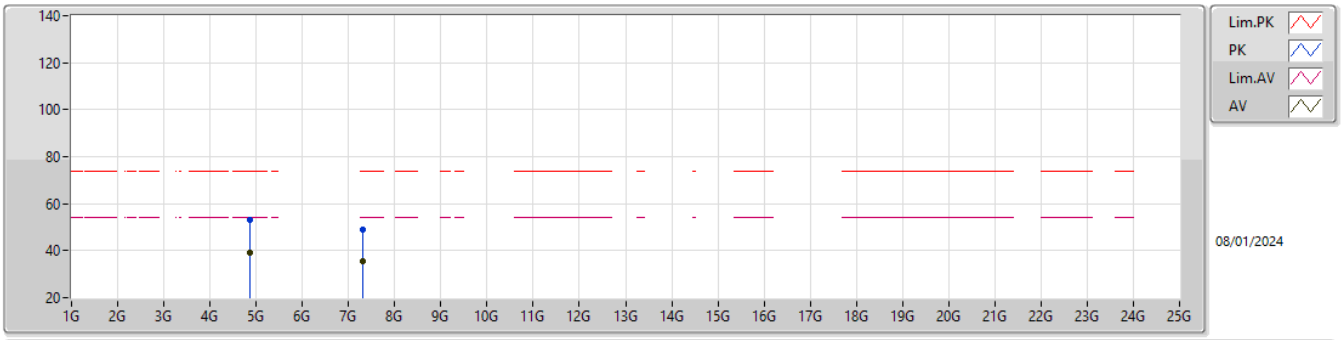
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.874G	41.44	54.00	-12.56	-6.17	3	Vertical	319	1.00	47.61	32.65	6.95	45.77
AV	7.29792G	35.56	54.00	-18.44	-0.20	3	Vertical	216	1.10	35.76	37.20	8.04	45.44
PK	4.86836G	55.04	74.00	-18.96	-6.18	3	Vertical	319	1.00	61.22	32.64	6.95	45.77
PK	7.29846G	49.50	74.00	-24.50	-0.20	3	Vertical	216	1.10	49.70	37.20	8.04	45.44

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

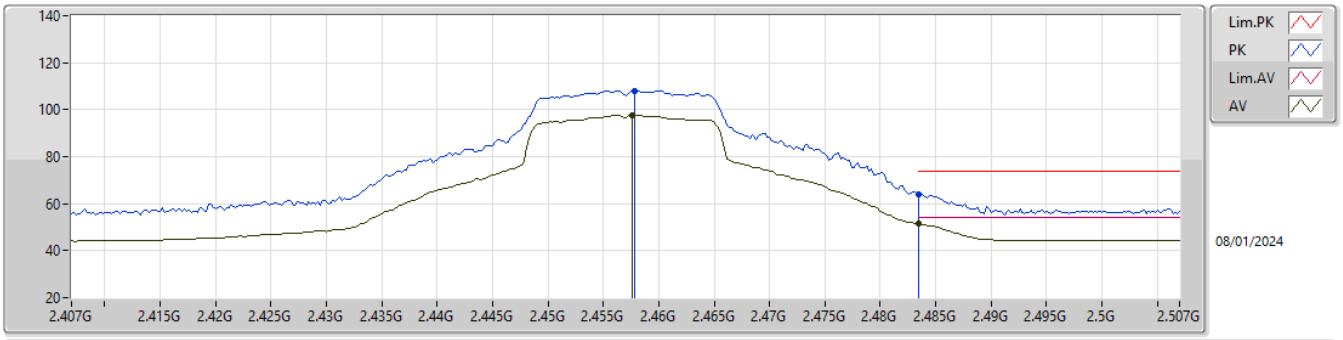
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.87376G	39.21	54.00	-14.79	-6.17	3	Horizontal	242	2.00	45.38	32.65	6.95	45.77
AV	7.29684G	35.58	54.00	-18.42	-0.20	3	Horizontal	22	2.26	35.78	37.20	8.04	45.44
PK	4.8767G	52.85	74.00	-21.15	-6.17	3	Horizontal	242	2.00	59.02	32.65	6.95	45.77
PK	7.32042G	48.80	74.00	-25.20	-0.29	3	Horizontal	22	2.26	49.09	37.08	8.05	45.42

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

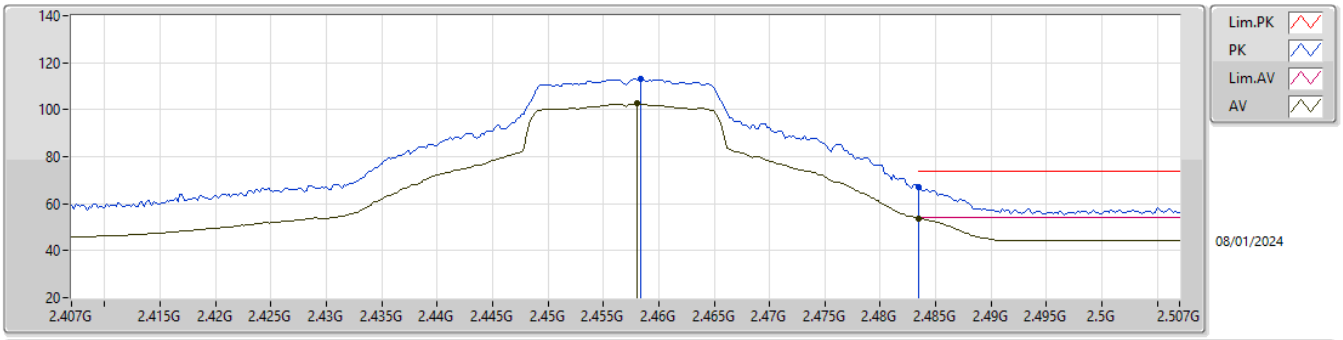
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4576G	97.65	Inf	-Inf	32.35	3	Vertical	323	1.88	65.30	27.70	4.65	-
AV	2.4835G	51.43	54.00	-2.57	32.57	3	Vertical	323	1.88	18.86	27.90	4.67	-
PK	2.4578G	108.02	Inf	-Inf	32.35	3	Vertical	323	1.88	75.67	27.70	4.65	-
PK	2.4835G	63.80	74.00	-10.20	32.57	3	Vertical	323	1.88	31.23	27.90	4.67	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

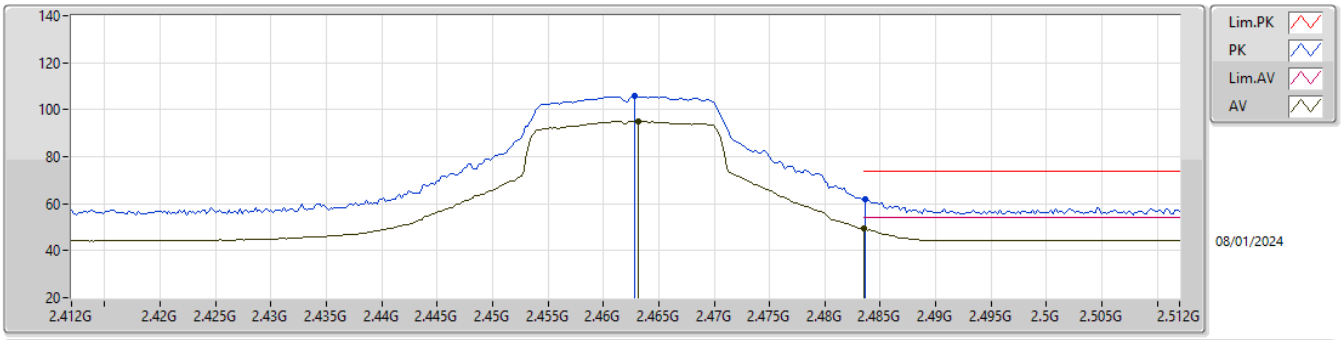
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.458G	102.52	Inf	-Inf	32.35	3	Horizontal	30	1.70	70.17	27.70	4.65	-
AV	2.4835G	53.83	54.00	-0.17	32.57	3	Horizontal	30	1.70	21.26	27.90	4.67	-
PK	2.4584G	112.91	Inf	-Inf	32.35	3	Horizontal	30	1.70	80.56	27.70	4.65	-
PK	2.4835G	66.82	74.00	-7.18	32.57	3	Horizontal	30	1.70	34.25	27.90	4.67	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

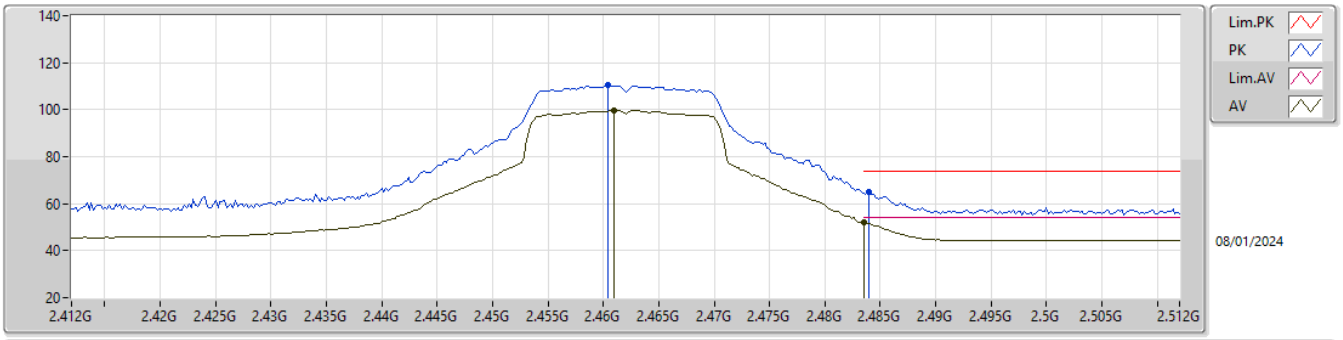
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4632G	95.17	Inf	-Inf	32.38	3	Vertical	323	1.74	62.79	27.73	4.65	-
AV	2.4835G	49.36	54.00	-4.64	32.57	3	Vertical	323	1.74	16.79	27.90	4.67	-
PK	2.4628G	105.66	Inf	-Inf	32.38	3	Vertical	323	1.74	73.28	27.73	4.65	-
PK	2.4836G	62.15	74.00	-11.85	32.57	3	Vertical	323	1.74	29.58	27.90	4.67	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

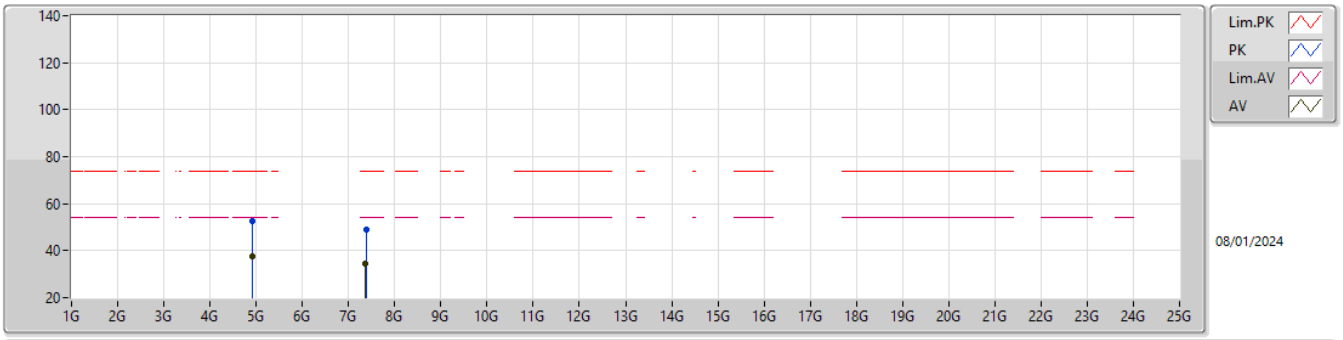
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.461G	99.84	Inf	-Inf	32.36	3	Horizontal	41	1.50	67.48	27.71	4.65	-
AV	2.4835G	52.14	54.00	-1.86	32.57	3	Horizontal	41	1.50	19.57	27.90	4.67	-
PK	2.4604G	110.28	Inf	-Inf	32.35	3	Horizontal	41	1.50	77.93	27.70	4.65	-
PK	2.484G	65.10	74.00	-8.90	32.57	3	Horizontal	41	1.50	32.53	27.90	4.67	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

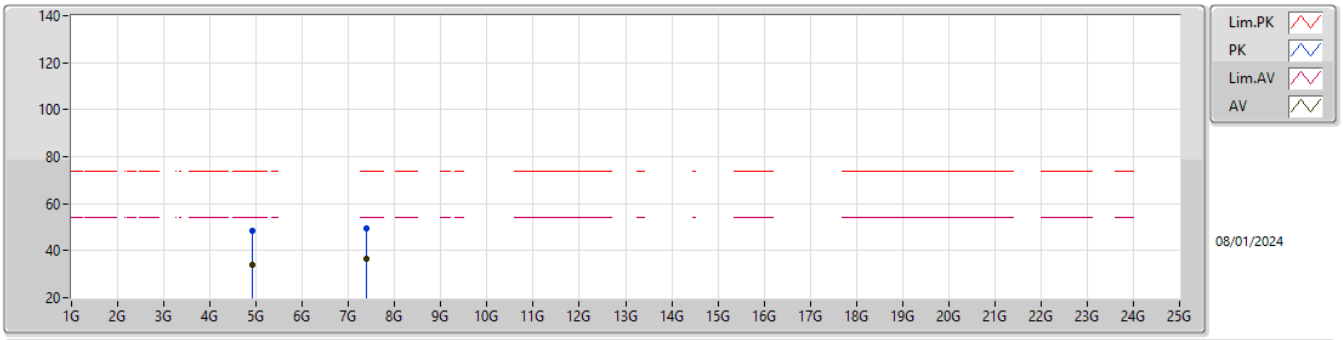
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.92412G	37.49	54.00	-16.51	-5.96	3	Vertical	321	1.50	43.45	32.84	6.98	45.78
AV	7.3719G	34.59	54.00	-19.41	-0.53	3	Vertical	248	2.84	35.12	36.77	8.08	45.38
PK	4.9255G	52.48	74.00	-21.52	-5.95	3	Vertical	321	1.50	58.43	32.85	6.98	45.78
PK	7.39278G	49.07	74.00	-24.93	-0.62	3	Vertical	248	2.84	49.69	36.64	8.10	45.36

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

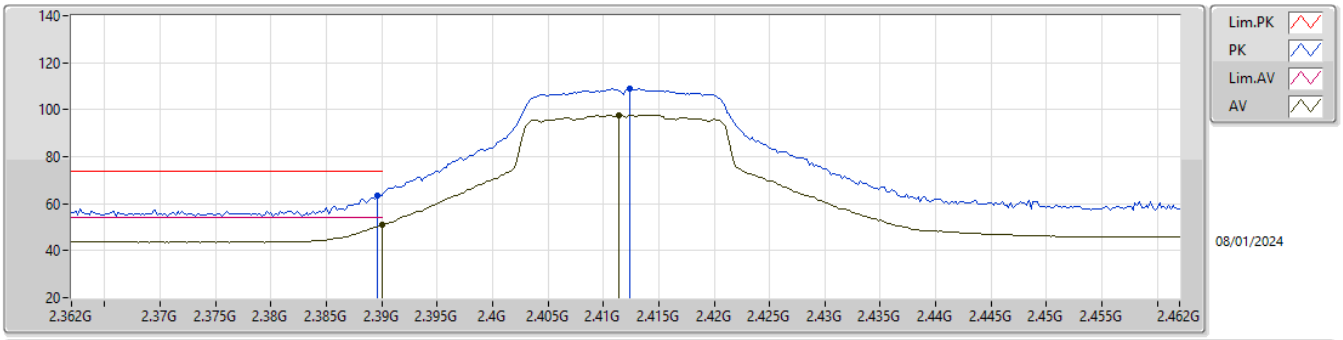
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.92418G	34.08	54.00	-19.92	-5.95	3	Horizontal	18	1.50	40.03	32.85	6.98	45.78
AV	7.3905G	36.79	54.00	-17.21	-0.61	3	Horizontal	149	2.79	37.40	36.66	8.09	45.36
PK	4.92442G	48.68	74.00	-25.32	-5.95	3	Horizontal	18	1.50	54.63	32.85	6.98	45.78
PK	7.37808G	49.47	74.00	-24.53	-0.55	3	Horizontal	149	2.79	50.02	36.73	8.09	45.37

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

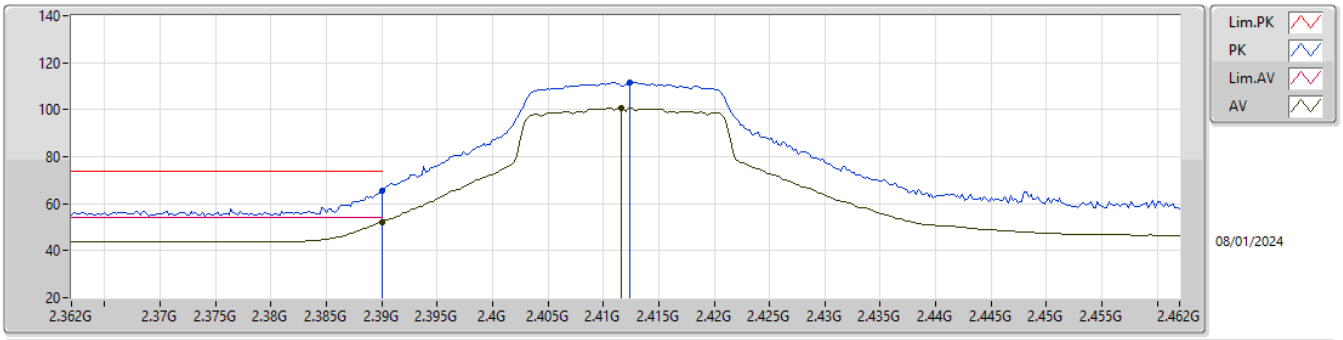
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	50.94	54.00	-3.06	32.09	3	Vertical	36	2.05	18.85	27.50	4.59	-
AV	2.4114G	97.74	Inf	-Inf	32.11	3	Vertical	36	2.05	65.63	27.50	4.61	-
PK	2.3896G	63.61	74.00	-10.39	32.09	3	Vertical	36	2.05	31.52	27.50	4.59	-
PK	2.4124G	108.97	Inf	-Inf	32.11	3	Vertical	36	2.05	76.86	27.50	4.61	-

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

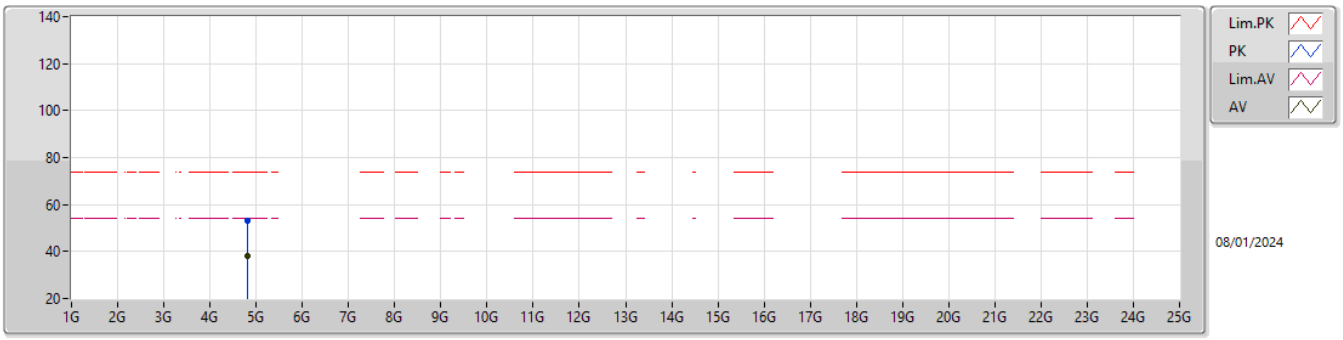
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	52.27	54.00	-1.73	32.09	3	Horizontal	324	1.00	20.18	27.50	4.59	-
AV	2.4116G	100.65	Inf	-Inf	32.11	3	Horizontal	324	1.00	68.54	27.50	4.61	-
PK	2.39G	65.32	74.00	-8.68	32.09	3	Horizontal	324	1.00	33.23	27.50	4.59	-
PK	2.4124G	111.61	Inf	-Inf	32.11	3	Horizontal	324	1.00	79.50	27.50	4.61	-

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

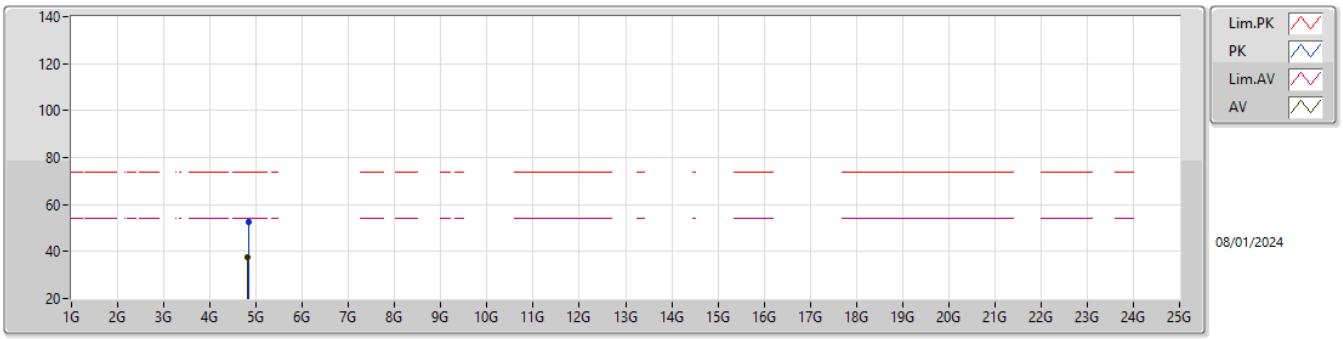
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.8237G	38.16	54.00	-15.84	-6.36	3	Vertical	343	1.45	44.52	32.49	6.92	45.77
PK	4.8244G	52.91	74.00	-21.09	-6.35	3	Vertical	343	1.45	59.26	32.50	6.92	45.77

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

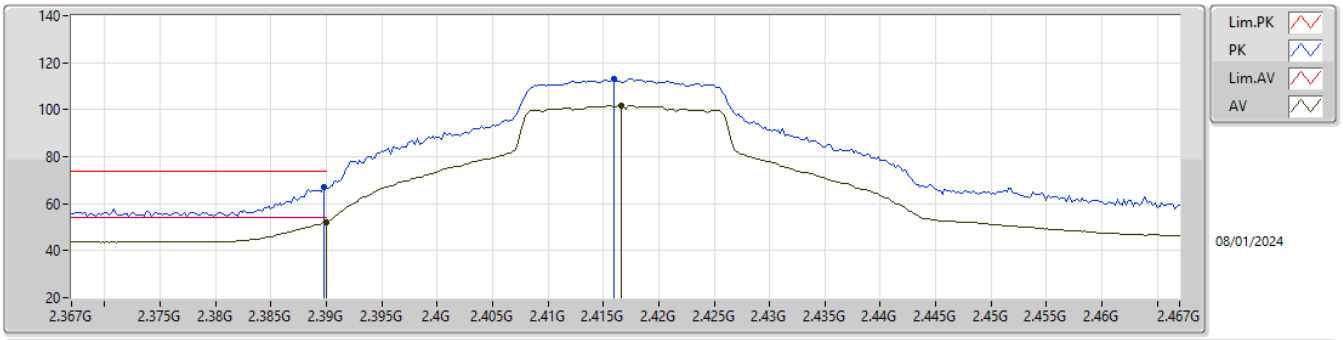
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.8239G	37.58	54.00	-16.42	-6.35	3	Horizontal	325	1.50	43.93	32.50	6.92	45.77
PK	4.8264G	52.60	74.00	-21.40	-6.34	3	Horizontal	325	1.50	58.94	32.51	6.92	45.77

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

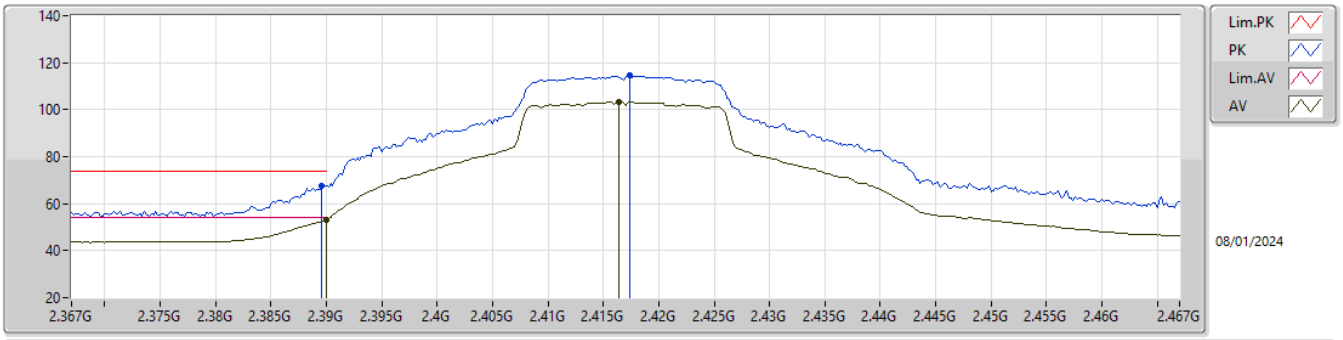
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	52.16	54.00	-1.84	32.09	3	Vertical	53	2.65	20.07	27.50	4.59	-
AV	2.4166G	101.75	Inf	-Inf	32.11	3	Vertical	53	2.65	69.64	27.50	4.61	-
PK	2.3898G	67.12	74.00	-6.88	32.09	3	Vertical	53	2.65	35.03	27.50	4.59	-
PK	2.416G	112.92	Inf	-Inf	32.11	3	Vertical	53	2.65	80.81	27.50	4.61	-

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

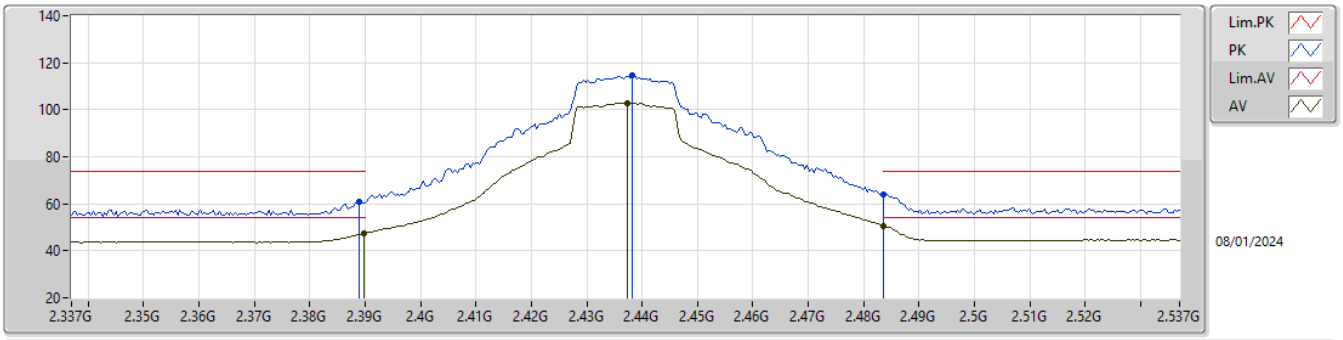
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.20	54.00	-0.80	32.09	3	Horizontal	324	1.00	21.11	27.50	4.59	-
AV	2.4164G	103.35	Inf	-Inf	32.11	3	Horizontal	324	1.00	71.24	27.50	4.61	-
PK	2.3896G	67.83	74.00	-6.17	32.09	3	Horizontal	324	1.00	35.74	27.50	4.59	-
PK	2.4174G	114.45	Inf	-Inf	32.11	3	Horizontal	324	1.00	82.34	27.50	4.61	-

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

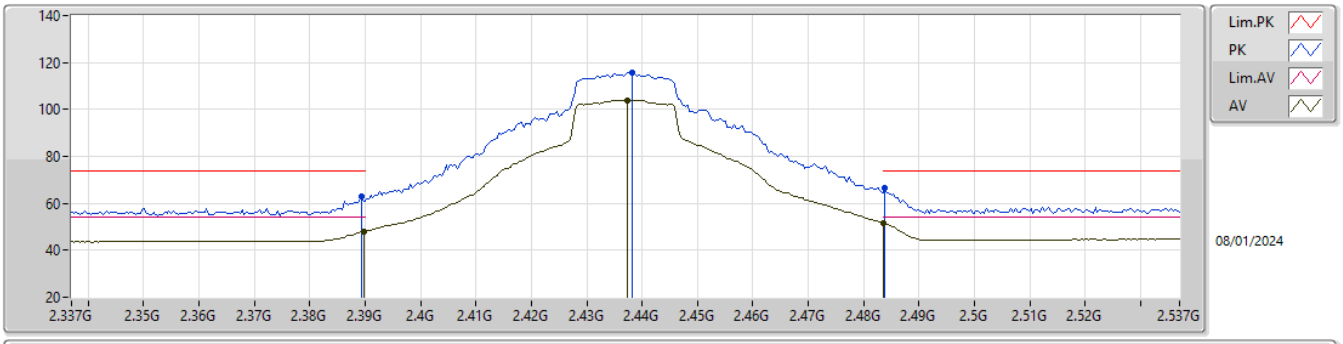
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	47.41	54.00	-6.59	32.09	3	Vertical	53	2.42	15.32	27.50	4.59	-
AV	2.4374G	102.75	Inf	-Inf	32.23	3	Vertical	53	2.42	70.52	27.60	4.63	-
AV	2.4835G	50.75	54.00	-3.25	32.57	3	Vertical	53	2.42	18.18	27.90	4.67	-
PK	2.389G	60.92	74.00	-13.08	32.08	3	Vertical	53	2.42	28.84	27.49	4.59	-
PK	2.4382G	114.57	Inf	-Inf	32.23	3	Vertical	53	2.42	82.34	27.60	4.63	-
PK	2.4835G	64.19	74.00	-9.81	32.57	3	Vertical	53	2.42	31.62	27.90	4.67	-

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

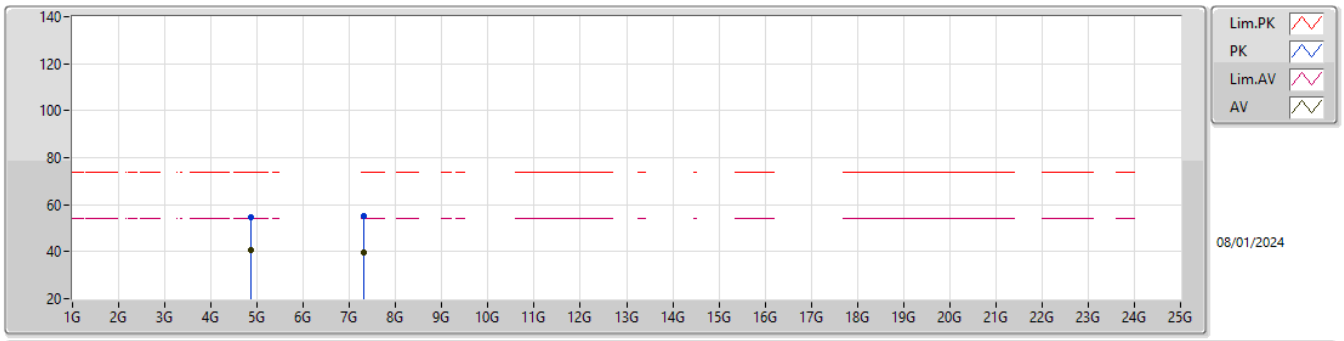
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	47.90	54.00	-6.10	32.09	3	Horizontal	322	1.00	15.81	27.50	4.59	-
AV	2.4374G	104.04	Inf	-Inf	32.23	3	Horizontal	322	1.00	71.81	27.60	4.63	-
AV	2.4835G	51.80	54.00	-2.20	32.57	3	Horizontal	322	1.00	19.23	27.90	4.67	-
PK	2.3894G	62.71	74.00	-11.29	32.08	3	Horizontal	322	1.00	30.63	27.49	4.59	-
PK	2.4382G	115.82	Inf	-Inf	32.23	3	Horizontal	322	1.00	83.59	27.60	4.63	-
PK	2.4838G	66.55	74.00	-7.45	32.57	3	Horizontal	322	1.00	33.98	27.90	4.67	-

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

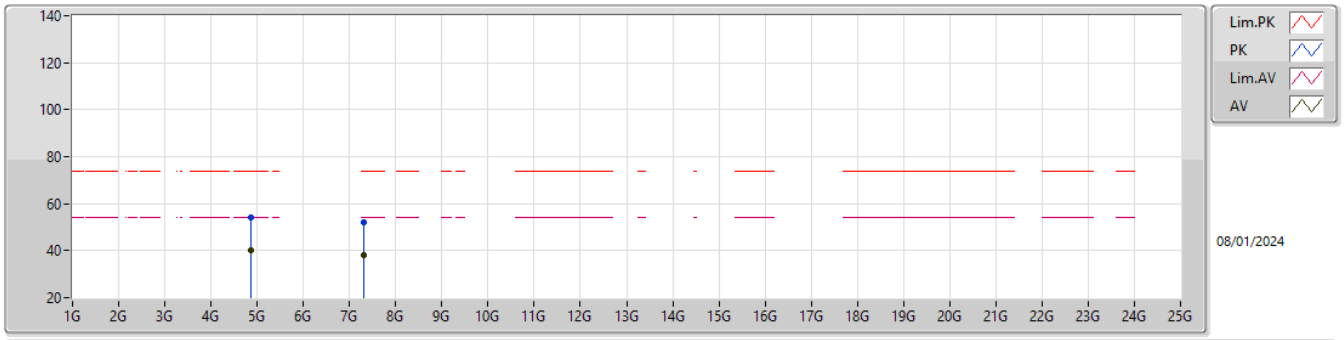
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.8738G	40.72	54.00	-13.28	-6.17	3	Vertical	343	1.91	46.89	32.65	6.95	45.77
AV	7.3068G	39.69	54.00	-14.31	-0.23	3	Vertical	19	2.46	39.92	37.16	8.04	45.43
PK	4.8764G	54.87	74.00	-19.13	-6.17	3	Vertical	343	1.91	61.04	32.65	6.95	45.77
PK	7.3059G	55.19	74.00	-18.81	-0.23	3	Vertical	19	2.46	55.42	37.16	8.04	45.43

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

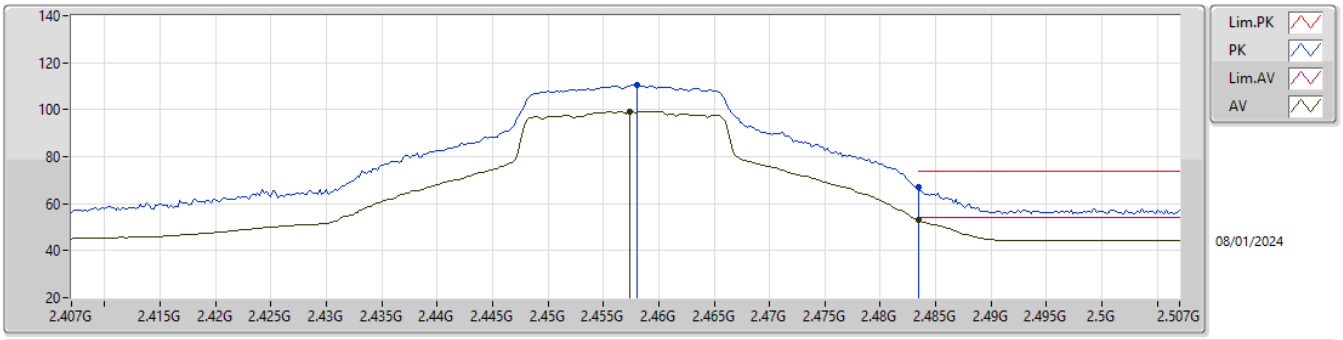
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.8732G	40.11	54.00	-13.89	-6.17	3	Horizontal	327	1.00	46.28	32.65	6.95	45.77
AV	7.3071G	37.89	54.00	-16.11	-0.23	3	Horizontal	343	2.46	38.12	37.16	8.04	45.43
PK	4.8709G	54.24	74.00	-19.76	-6.18	3	Horizontal	327	1.00	60.42	32.64	6.95	45.77
PK	7.3034G	51.92	74.00	-22.08	-0.22	3	Horizontal	343	2.46	52.14	37.18	8.04	45.44

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

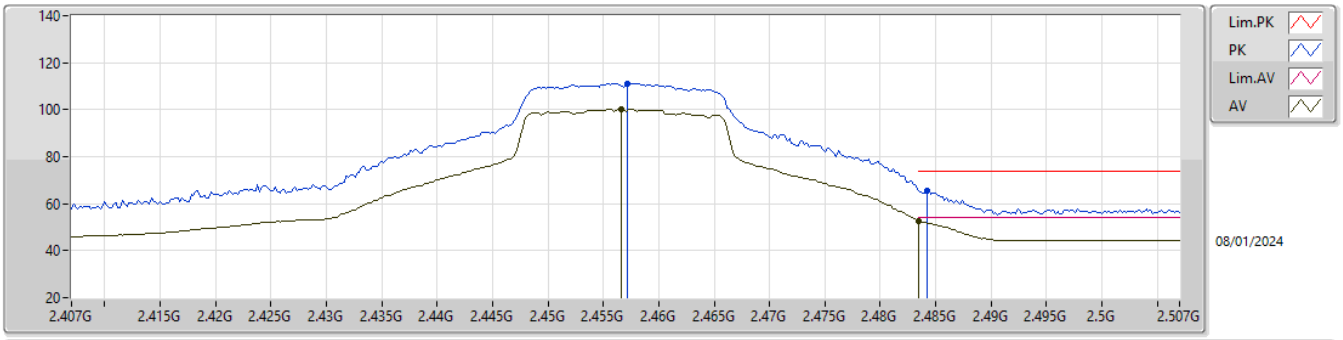
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4574G	99.32	Inf	-Inf	32.35	3	Vertical	43	2.28	66.97	27.70	4.65	-
AV	2.4835G	53.07	54.00	-0.93	32.57	3	Vertical	43	2.28	20.50	27.90	4.67	-
PK	2.458G	110.62	Inf	-Inf	32.35	3	Vertical	43	2.28	78.27	27.70	4.65	-
PK	2.4835G	66.96	74.00	-7.04	32.57	3	Vertical	43	2.28	34.39	27.90	4.67	-

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

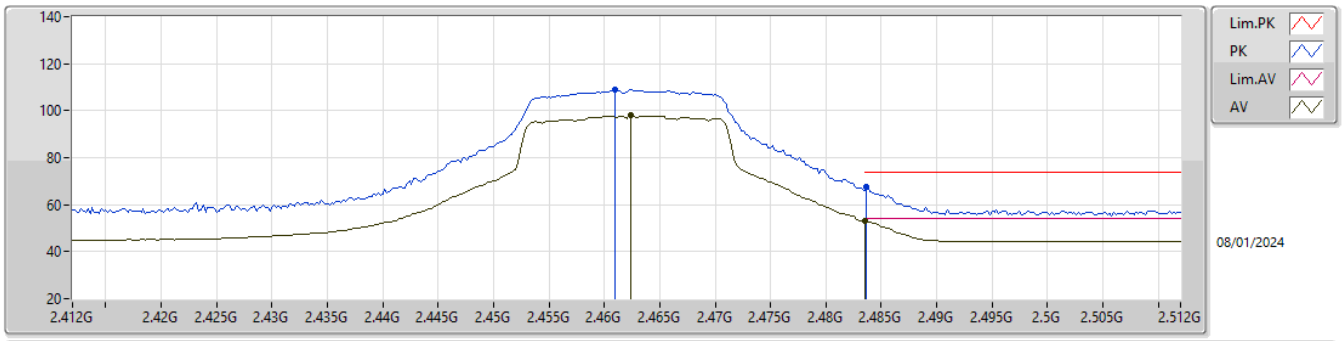
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4566G	100.19	Inf	-Inf	32.35	3	Horizontal	325	1.05	67.84	27.70	4.65	-
AV	2.4835G	52.78	54.00	-1.22	32.57	3	Horizontal	325	1.05	20.21	27.90	4.67	-
PK	2.4572G	111.23	Inf	-Inf	32.35	3	Horizontal	325	1.05	78.88	27.70	4.65	-
PK	2.4842G	65.73	74.00	-8.27	32.57	3	Horizontal	325	1.05	33.16	27.90	4.67	-

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

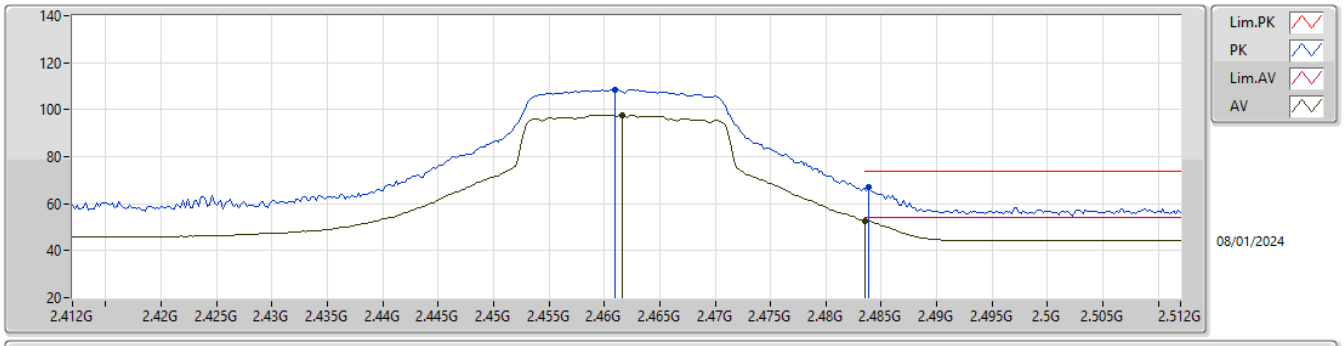
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4624G	97.88	Inf	-Inf	32.37	3	Vertical	44	2.91	65.51	27.72	4.65	-
AV	2.4835G	52.95	54.00	-1.05	32.57	3	Vertical	44	2.91	20.38	27.90	4.67	-
PK	2.461G	108.73	Inf	-Inf	32.36	3	Vertical	44	2.91	76.37	27.71	4.65	-
PK	2.4836G	67.43	74.00	-6.57	32.57	3	Vertical	44	2.91	34.86	27.90	4.67	-

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

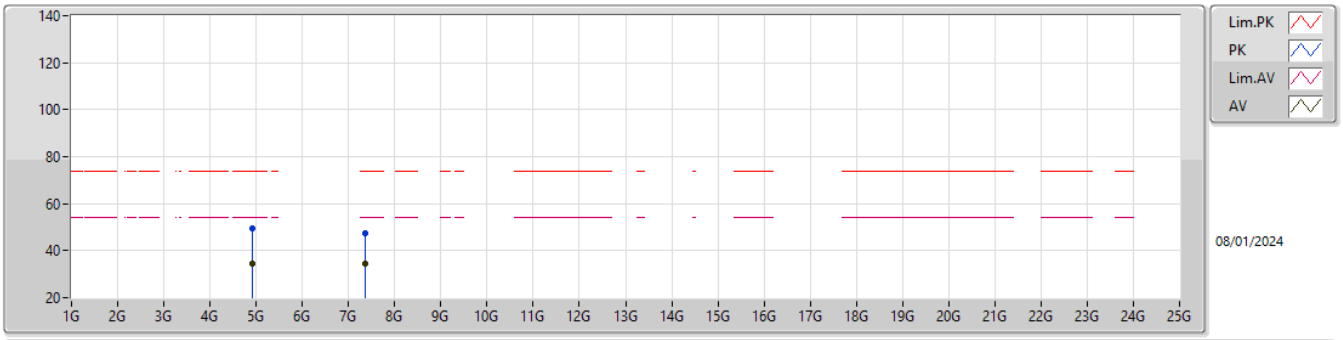
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.4616G	97.74	Inf	-Inf	32.37	3	Horizontal	328	1.06	65.37	27.72	4.65	-
AV	2.4835G	52.84	54.00	-1.16	32.57	3	Horizontal	328	1.06	20.27	27.90	4.67	-
PK	2.461G	108.60	Inf	-Inf	32.36	3	Horizontal	328	1.06	76.24	27.71	4.65	-
PK	2.4838G	66.98	74.00	-7.02	32.57	3	Horizontal	328	1.06	34.41	27.90	4.67	-

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

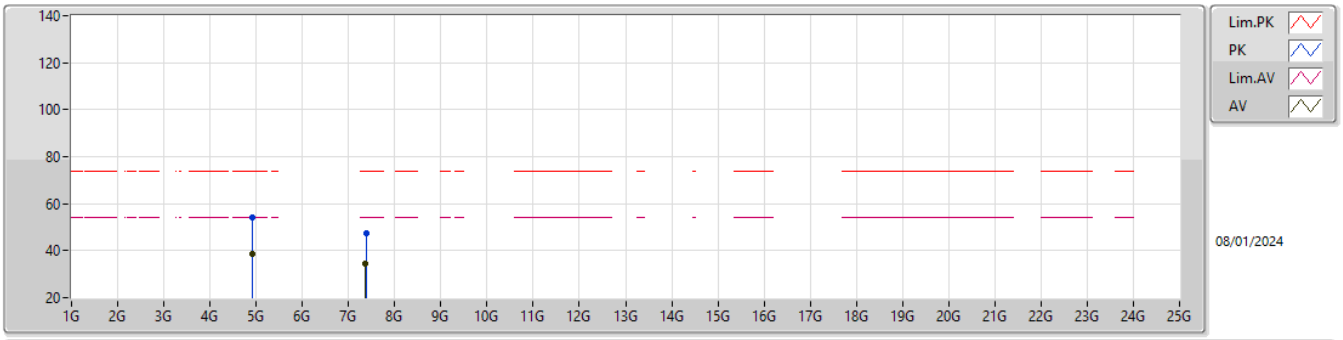
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.9239G	34.68	54.00	-19.32	-5.96	3	Vertical	307	1.50	40.64	32.84	6.98	45.78
AV	7.3645G	34.60	54.00	-19.40	-0.49	3	Vertical	135	2.58	35.09	36.81	8.08	45.38
PK	4.9265G	49.53	74.00	-24.47	-5.94	3	Vertical	307	1.50	55.47	32.86	6.98	45.78
PK	7.3658G	47.61	74.00	-26.39	-0.49	3	Vertical	135	2.58	48.10	36.81	8.08	45.38

2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

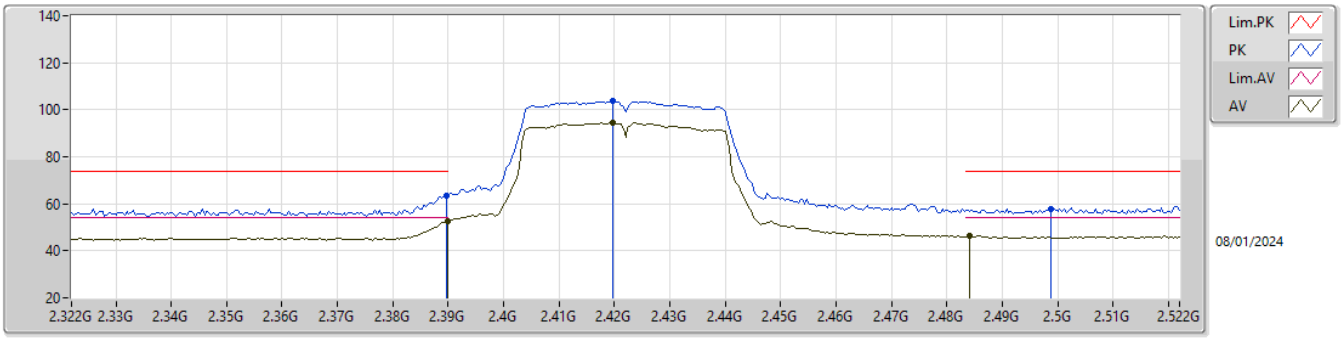
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.9239G	38.42	54.00	-15.58	-5.96	3	Horizontal	282	2.23	44.38	32.84	6.98	45.78
AV	7.3625G	34.63	54.00	-19.37	-0.48	3	Horizontal	93	2.64	35.11	36.83	8.08	45.39
PK	4.9267G	54.17	74.00	-19.83	-5.94	3	Horizontal	282	2.23	60.11	32.86	6.98	45.78
PK	7.3918G	47.61	74.00	-26.39	-0.61	3	Horizontal	93	2.64	48.22	36.65	8.10	45.36

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

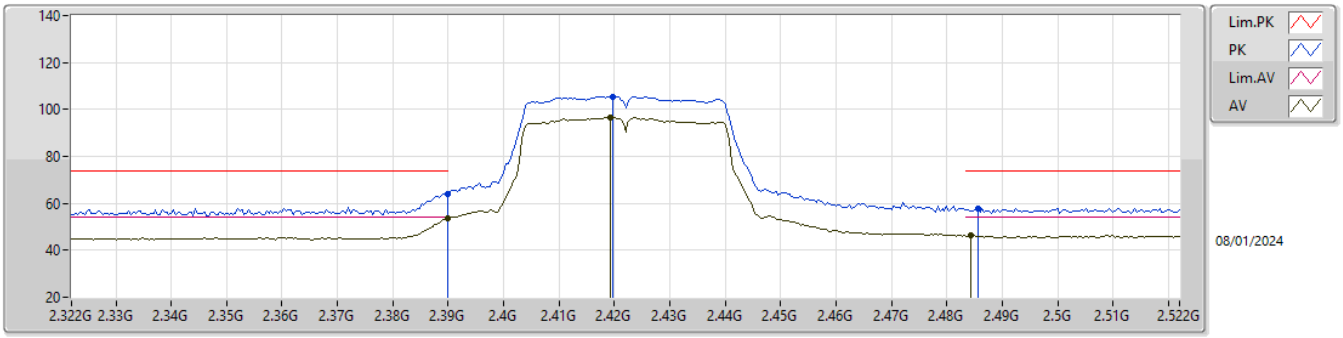
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	52.64	54.00	-1.36	32.09	3	Vertical	52	2.70	20.55	27.50	4.59	-
AV	2.4196G	94.31	Inf	-Inf	32.12	3	Vertical	52	2.70	62.19	27.50	4.62	-
AV	2.484G	46.41	54.00	-7.59	32.57	3	Vertical	52	2.70	13.84	27.90	4.67	-
PK	2.3896G	63.24	74.00	-10.76	32.09	3	Vertical	52	2.70	31.15	27.50	4.59	-
PK	2.4196G	103.57	Inf	-Inf	32.12	3	Vertical	52	2.70	71.45	27.50	4.62	-
PK	2.4988G	57.71	74.00	-16.29	32.67	3	Vertical	52	2.70	25.04	27.99	4.68	-

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

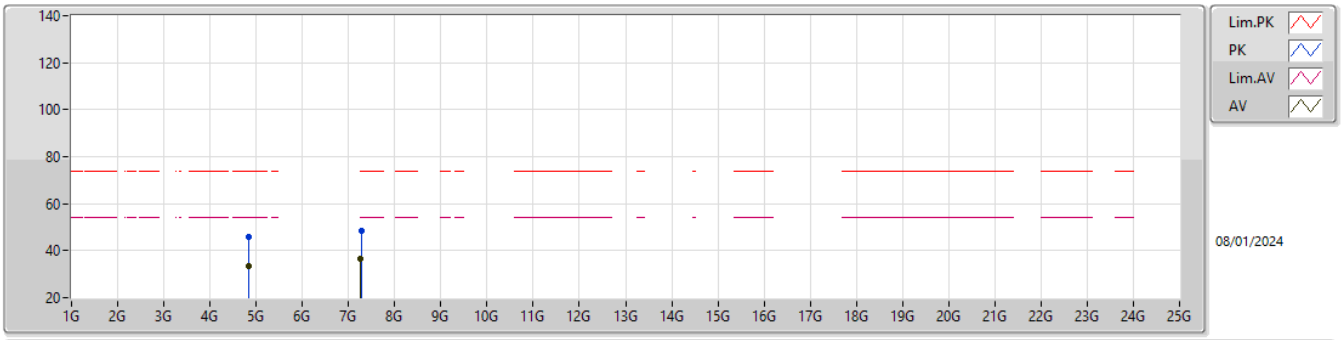
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.52	54.00	-0.48	32.09	3	Horizontal	322	1.00	21.43	27.50	4.59	-
AV	2.4192G	96.41	Inf	-Inf	32.12	3	Horizontal	322	1.00	64.29	27.50	4.62	-
AV	2.4844G	46.53	54.00	-7.47	32.57	3	Horizontal	322	1.00	13.96	27.90	4.67	-
PK	2.39G	64.14	74.00	-9.86	32.09	3	Horizontal	322	1.00	32.05	27.50	4.59	-
PK	2.4196G	105.51	Inf	-Inf	32.12	3	Horizontal	322	1.00	73.39	27.50	4.62	-
PK	2.4856G	57.95	74.00	-16.05	32.57	3	Horizontal	322	1.00	25.38	27.90	4.67	-

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

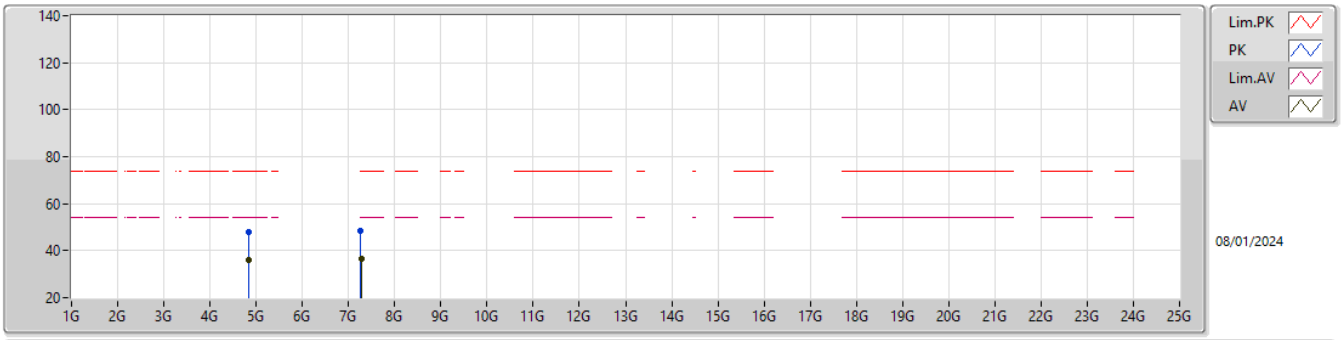
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.8506G	33.52	54.00	-20.48	-6.23	3	Vertical	312	1.50	39.75	32.60	6.94	45.77
AV	7.2629G	36.50	54.00	-17.50	-0.25	3	Vertical	195	2.46	36.75	37.20	8.02	45.47
PK	4.8472G	45.61	74.00	-28.39	-6.24	3	Vertical	312	1.50	51.85	32.59	6.94	45.77
PK	7.279G	48.52	74.00	-25.48	-0.23	3	Vertical	195	2.46	48.75	37.20	8.03	45.46

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

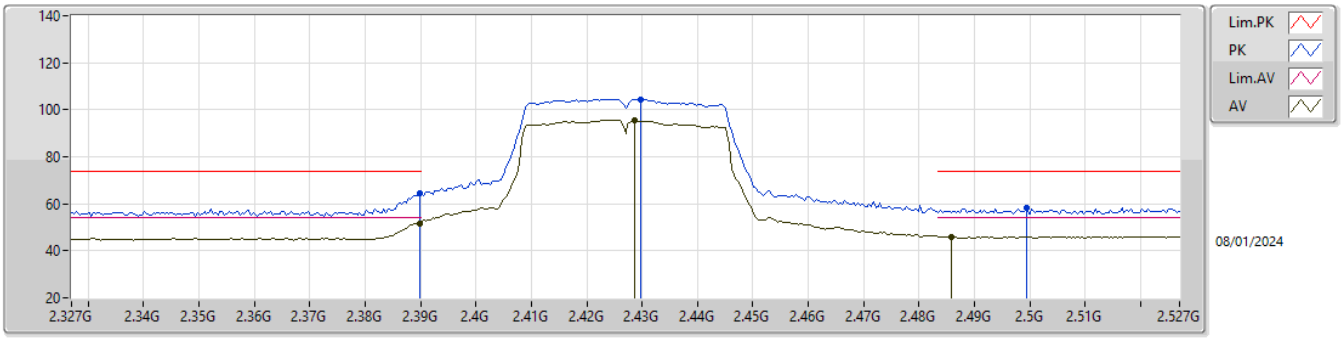
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.844G	36.16	54.00	-17.84	-6.26	3	Horizontal	294	2.26	42.42	32.58	6.93	45.77
AV	7.288G	36.63	54.00	-17.37	-0.22	3	Horizontal	344	1.94	36.85	37.20	8.03	45.45
PK	4.8444G	47.89	74.00	-26.11	-6.26	3	Horizontal	294	2.26	54.15	32.58	6.93	45.77
PK	7.252G	48.48	74.00	-25.52	-0.27	3	Horizontal	344	1.94	48.75	37.20	8.01	45.48

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

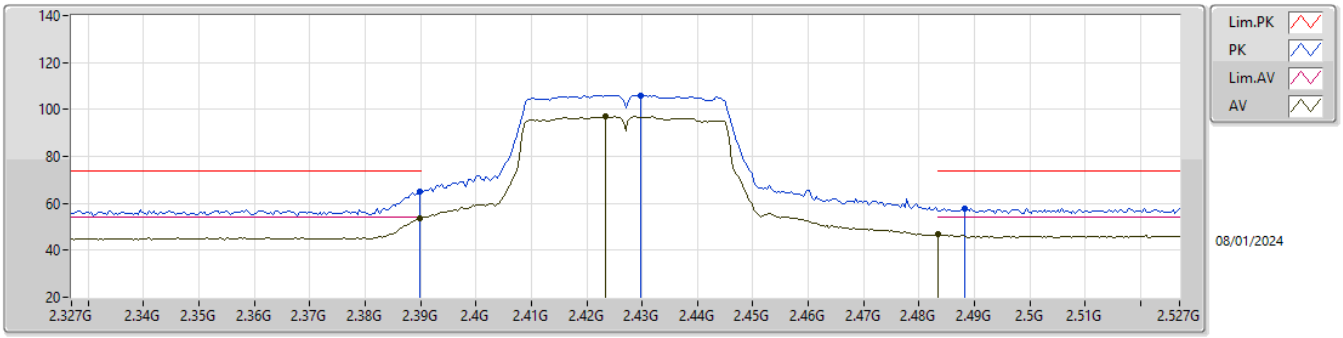
2427MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	51.79	54.00	-2.21	32.09	3	Vertical	52	2.66	19.70	27.50	4.59	-
AV	2.4286G	95.68	Inf	-Inf	32.21	3	Vertical	52	2.66	63.47	27.59	4.62	-
AV	2.4858G	46.11	54.00	-7.89	32.57	3	Vertical	52	2.66	13.54	27.90	4.67	-
PK	2.3898G	64.48	74.00	-9.52	32.09	3	Vertical	52	2.66	32.39	27.50	4.59	-
PK	2.4298G	104.54	Inf	-Inf	32.22	3	Vertical	52	2.66	72.32	27.60	4.62	-
PK	2.4994G	58.53	74.00	-15.47	32.67	3	Vertical	52	2.66	25.86	27.99	4.68	-

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

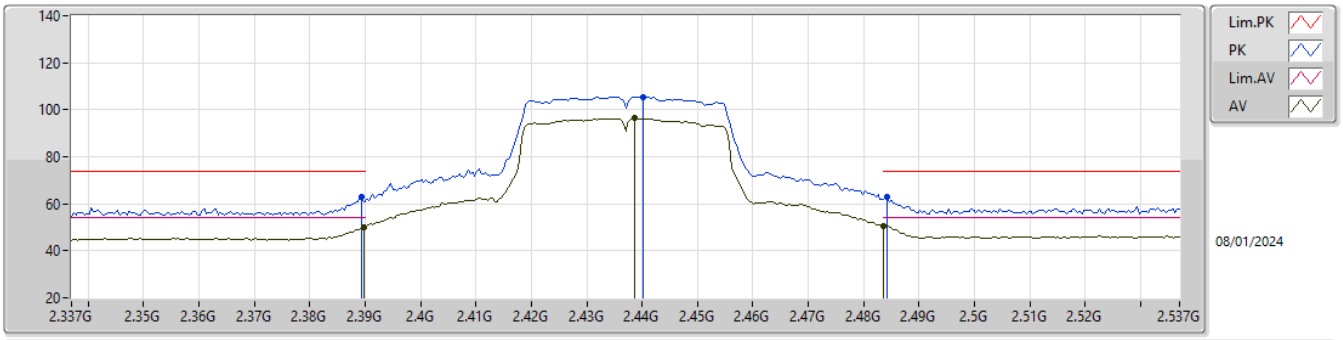
2427MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	53.43	54.00	-0.57	32.09	3	Horizontal	322	1.00	21.34	27.50	4.59	-
AV	2.4234G	97.08	Inf	-Inf	32.15	3	Horizontal	322	1.00	64.93	27.53	4.62	-
AV	2.4835G	46.82	54.00	-7.18	32.57	3	Horizontal	322	1.00	14.25	27.90	4.67	-
PK	2.3898G	64.85	74.00	-9.15	32.09	3	Horizontal	322	1.00	32.76	27.50	4.59	-
PK	2.4298G	105.97	Inf	-Inf	32.22	3	Horizontal	322	1.00	73.75	27.60	4.62	-
PK	2.4882G	57.89	74.00	-16.11	32.57	3	Horizontal	322	1.00	25.32	27.90	4.67	-

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

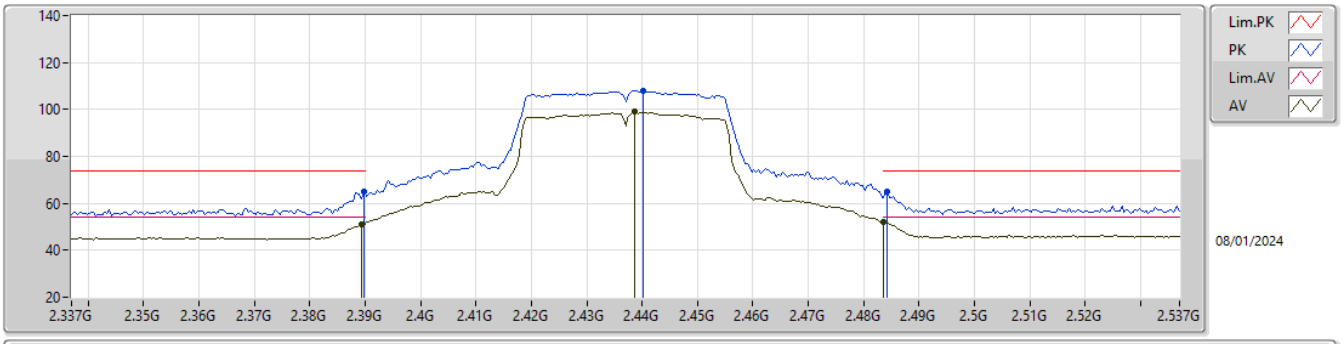
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	49.87	54.00	-4.13	32.09	3	Vertical	53	2.37	17.78	27.50	4.59	-
AV	2.4386G	96.51	Inf	-Inf	32.23	3	Vertical	53	2.37	64.28	27.60	4.63	-
AV	2.4835G	50.63	54.00	-3.37	32.57	3	Vertical	53	2.37	18.06	27.90	4.67	-
PK	2.3894G	63.08	74.00	-10.92	32.08	3	Vertical	53	2.37	31.00	27.49	4.59	-
PK	2.4402G	105.60	Inf	-Inf	32.23	3	Vertical	53	2.37	73.37	27.60	4.63	-
PK	2.4842G	62.89	74.00	-11.11	32.57	3	Vertical	53	2.37	30.32	27.90	4.67	-

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

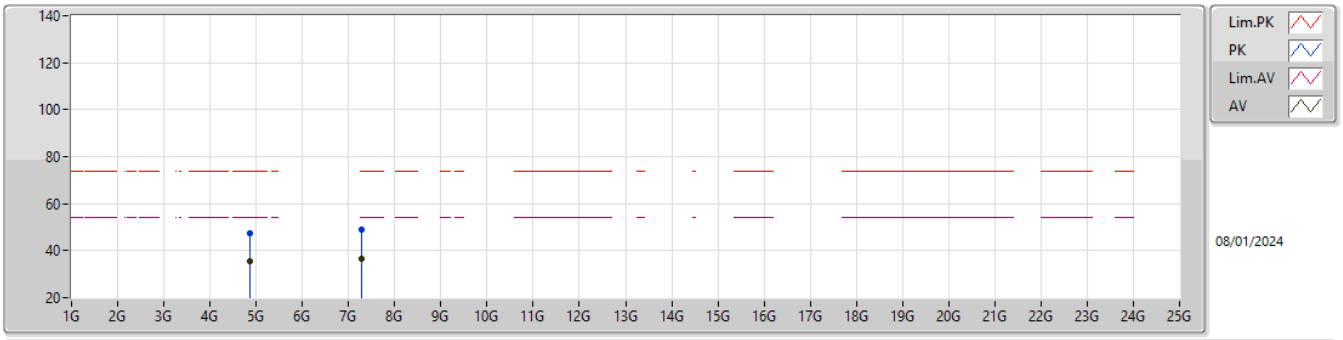
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	51.18	54.00	-2.82	32.08	3	Horizontal	323	1.00	19.10	27.49	4.59	-
AV	2.4386G	98.90	Inf	-Inf	32.23	3	Horizontal	323	1.00	66.67	27.60	4.63	-
AV	2.4835G	52.08	54.00	-1.92	32.57	3	Horizontal	323	1.00	19.51	27.90	4.67	-
PK	2.3898G	64.91	74.00	-9.09	32.09	3	Horizontal	323	1.00	32.82	27.50	4.59	-
PK	2.4402G	108.05	Inf	-Inf	32.23	3	Horizontal	323	1.00	75.82	27.60	4.63	-
PK	2.4842G	64.80	74.00	-9.20	32.57	3	Horizontal	323	1.00	32.23	27.90	4.67	-

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

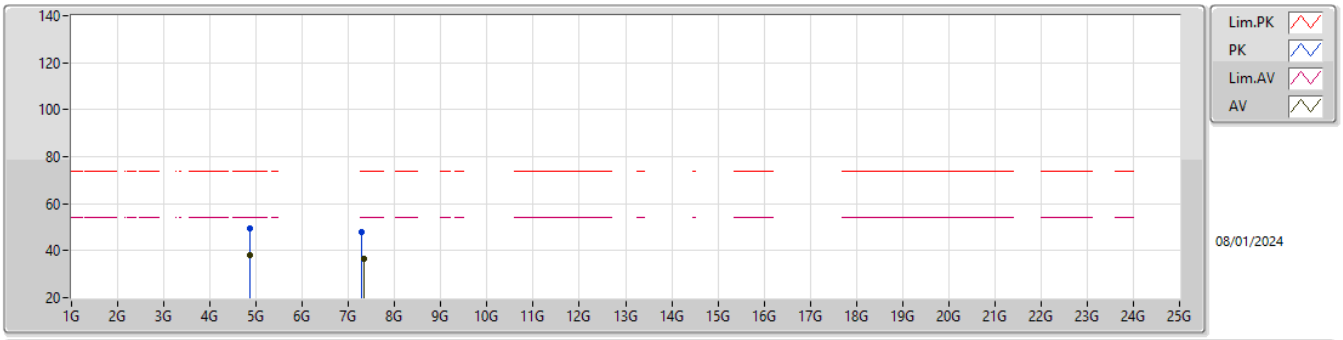
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.8741G	35.54	54.00	-18.46	-6.17	3	Vertical	311	1.77	41.71	32.65	6.95	45.77
AV	7.2873G	36.50	54.00	-17.50	-0.22	3	Vertical	230	2.92	36.72	37.20	8.03	45.45
PK	4.864G	47.27	74.00	-26.73	-6.19	3	Vertical	311	1.77	53.46	32.63	6.95	45.77
PK	7.2864G	48.71	74.00	-25.29	-0.22	3	Vertical	230	2.92	48.93	37.20	8.03	45.45

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

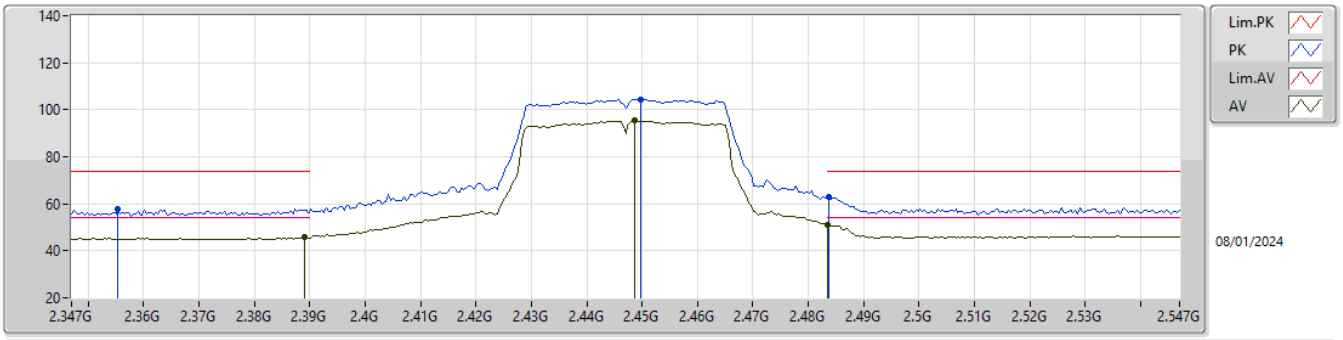
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.8738G	37.90	54.00	-16.10	-6.17	3	Horizontal	293	2.36	44.07	32.65	6.95	45.77
AV	7.3255G	36.57	54.00	-17.43	-0.31	3	Horizontal	39	1.33	36.88	37.05	8.06	45.42
PK	4.8657G	49.62	74.00	-24.38	-6.19	3	Horizontal	293	2.36	55.81	32.63	6.95	45.77
PK	7.2941G	48.18	74.00	-25.82	-0.20	3	Horizontal	39	1.33	48.38	37.20	8.04	45.44

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

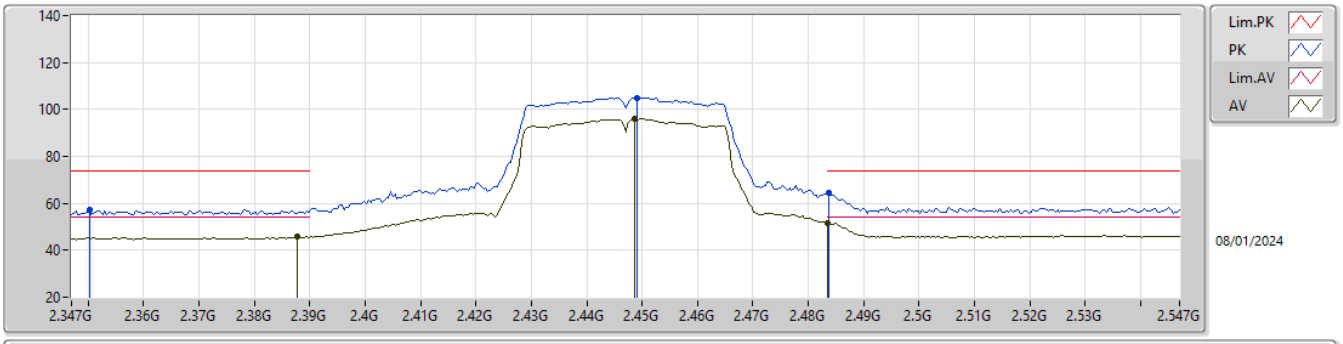
2447MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.389G	45.70	54.00	-8.30	32.08	3	Vertical	44	2.33	13.62	27.49	4.59	-
AV	2.4486G	95.46	Inf	-Inf	32.33	3	Vertical	44	2.33	63.13	27.69	4.64	-
AV	2.4835G	51.17	54.00	-2.83	32.57	3	Vertical	44	2.33	18.60	27.90	4.67	-
PK	2.3554G	57.86	74.00	-16.14	32.05	3	Vertical	44	2.33	25.81	27.50	4.55	-
PK	2.4498G	104.37	Inf	-Inf	32.34	3	Vertical	44	2.33	72.03	27.70	4.64	-
PK	2.4838G	62.93	74.00	-11.07	32.57	3	Vertical	44	2.33	30.36	27.90	4.67	-

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

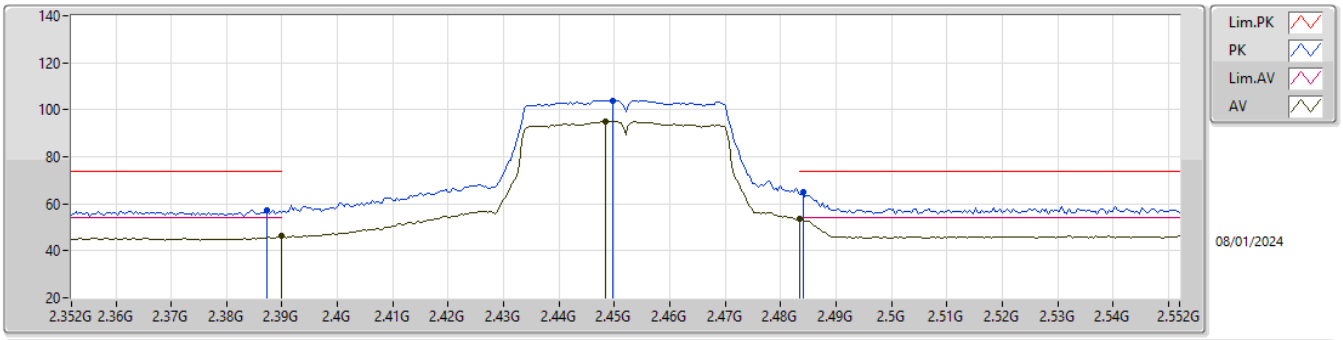
2447MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3878G	45.81	54.00	-8.19	32.07	3	Horizontal	327	1.23	13.74	27.48	4.59	-
AV	2.4486G	96.21	Inf	-Inf	32.33	3	Horizontal	327	1.23	63.88	27.69	4.64	-
AV	2.4835G	51.72	54.00	-2.28	32.57	3	Horizontal	327	1.23	19.15	27.90	4.67	-
PK	2.3502G	57.22	74.00	-16.78	32.04	3	Horizontal	327	1.23	25.18	27.50	4.54	-
PK	2.449G	105.03	Inf	-Inf	32.33	3	Horizontal	327	1.23	72.70	27.69	4.64	-
PK	2.4838G	64.31	74.00	-9.69	32.57	3	Horizontal	327	1.23	31.74	27.90	4.67	-

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

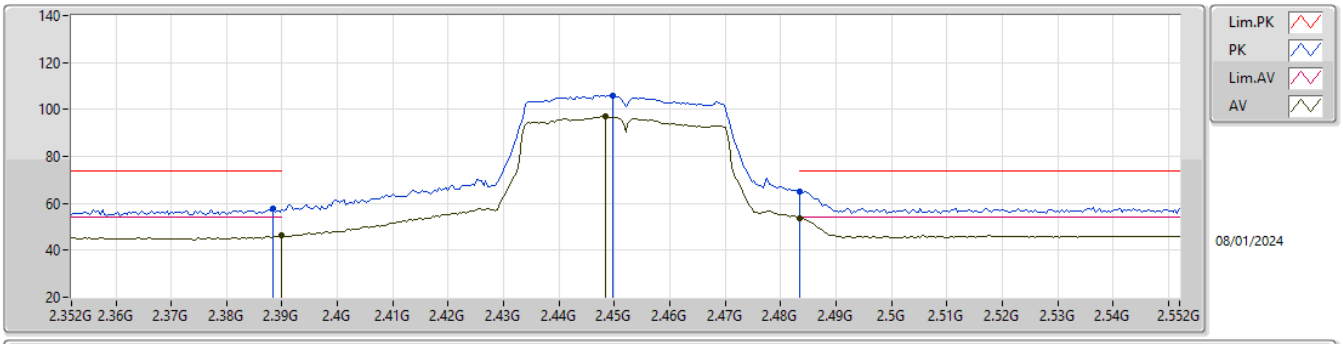
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	46.22	54.00	-7.78	32.09	3	Vertical	52	2.62	14.13	27.50	4.59	-
AV	2.4484G	95.20	Inf	-Inf	32.32	3	Vertical	52	2.62	62.88	27.68	4.64	-
AV	2.4835G	53.38	54.00	-0.62	32.57	3	Vertical	52	2.62	20.81	27.90	4.67	-
PK	2.3872G	57.47	74.00	-16.53	32.06	3	Vertical	52	2.62	25.41	27.47	4.59	-
PK	2.4496G	103.90	Inf	-Inf	32.34	3	Vertical	52	2.62	71.56	27.70	4.64	-
PK	2.484G	65.05	74.00	-8.95	32.57	3	Vertical	52	2.62	32.48	27.90	4.67	-

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

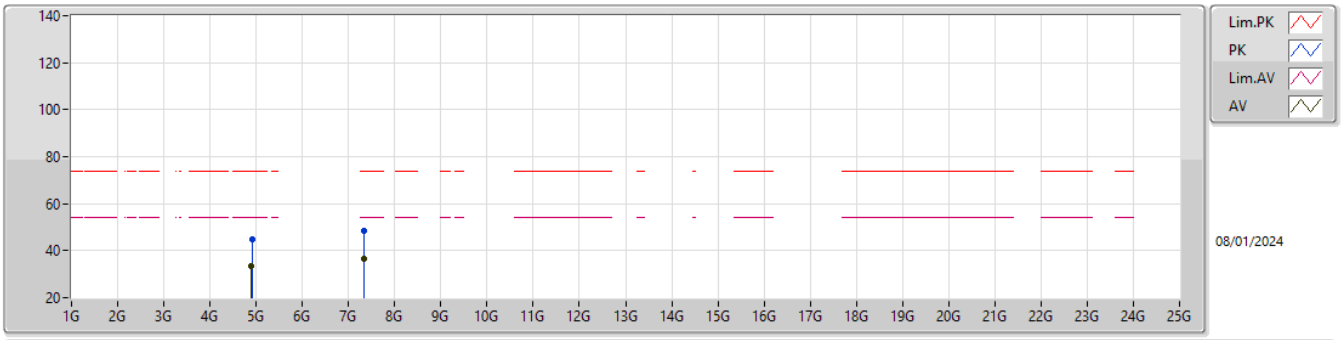
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	46.34	54.00	-7.66	32.09	3	Horizontal	325	1.24	14.25	27.50	4.59	-
AV	2.4484G	96.93	Inf	-Inf	32.32	3	Horizontal	325	1.24	64.61	27.68	4.64	-
AV	2.4835G	53.76	54.00	-0.24	32.57	3	Horizontal	325	1.24	21.19	27.90	4.67	-
PK	2.3884G	57.62	74.00	-16.38	32.07	3	Horizontal	325	1.24	25.55	27.48	4.59	-
PK	2.4496G	105.91	Inf	-Inf	32.34	3	Horizontal	325	1.24	73.57	27.70	4.64	-
PK	2.4835G	64.96	74.00	-9.04	32.57	3	Horizontal	325	1.24	32.39	27.90	4.67	-

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

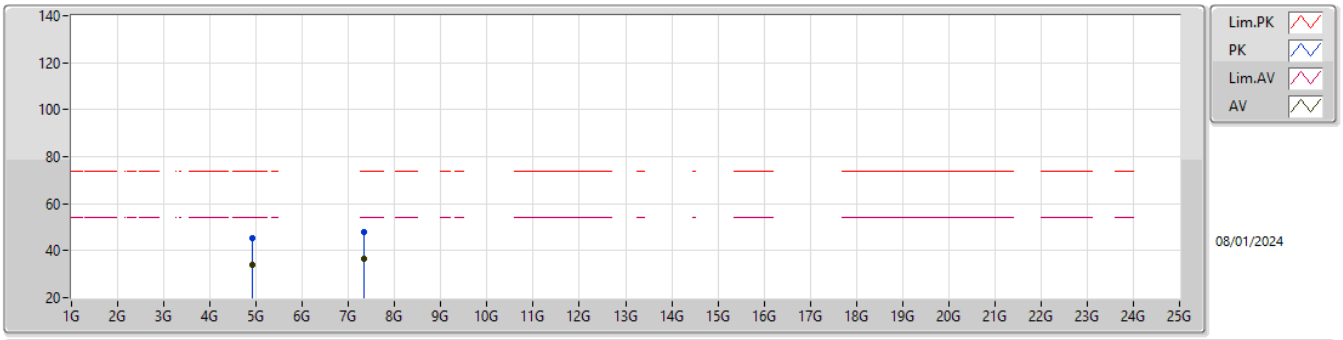
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.9034G	33.59	54.00	-20.41	-6.09	3	Vertical	35	1.21	39.68	32.72	6.97	45.78
AV	7.3342G	36.61	54.00	-17.39	-0.36	3	Vertical	334	2.43	36.97	36.99	8.06	45.41
PK	4.9101G	44.94	74.00	-29.06	-6.05	3	Vertical	35	1.21	50.99	32.76	6.97	45.78
PK	7.333G	48.58	74.00	-25.42	-0.35	3	Vertical	334	2.43	48.93	37.00	8.06	45.41

2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.9038G	33.99	54.00	-20.01	-6.09	3	Horizontal	292	2.37	40.08	32.72	6.97	45.78
AV	7.3337G	36.36	54.00	-17.64	-0.35	3	Horizontal	16	2.50	36.71	37.00	8.06	45.41
PK	4.9261G	45.55	74.00	-28.45	-5.94	3	Horizontal	292	2.37	51.49	32.86	6.98	45.78
PK	7.3478G	48.01	74.00	-25.99	-0.42	3	Horizontal	16	2.50	48.43	36.91	8.07	45.40

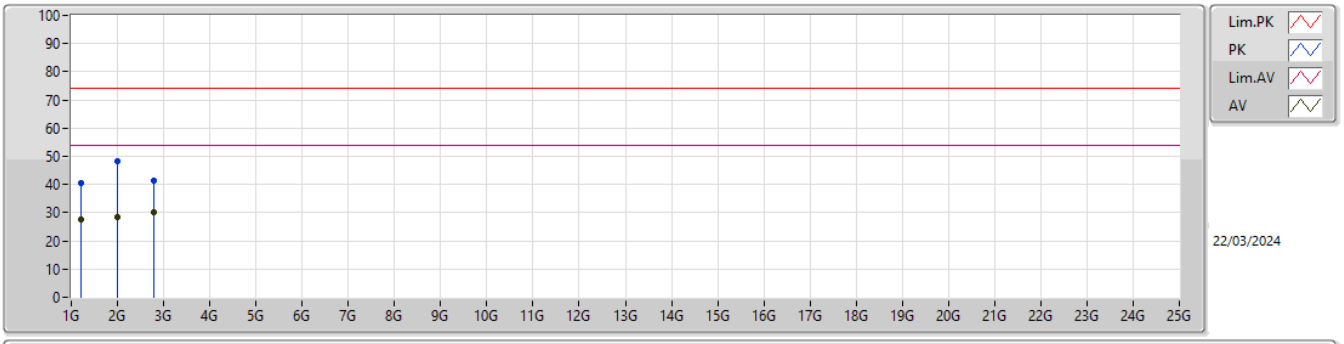
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.82319G	35.43	54.00	-18.57	Horizontal
Mode 2	Pass	PK	7.21462G	51.55	68.20	-16.65	Horizontal

Result

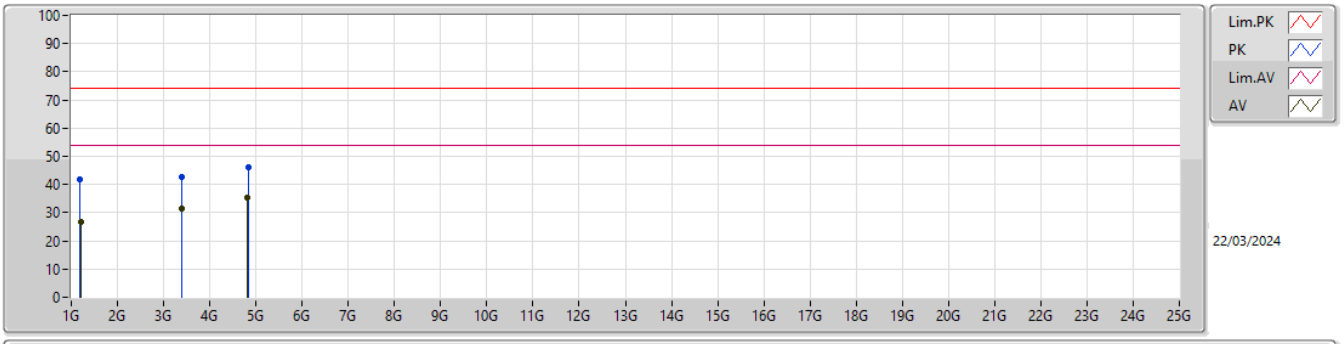
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	1.19933G	27.38	54.00	-26.62	3	Vertical	104	2.66
Mode 1	Pass	AV	2.00145G	28.43	54.00	-25.57	3	Vertical	345	2.81
Mode 1	Pass	AV	2.79181G	30.14	54.00	-23.86	3	Vertical	274	2.19
Mode 1	Pass	PK	1.19788G	40.42	74.00	-33.58	3	Vertical	104	2.66
Mode 1	Pass	PK	1.99941G	48.35	74.00	-25.65	3	Vertical	345	2.81
Mode 1	Pass	PK	2.79144G	41.45	74.00	-32.55	3	Vertical	274	2.19
Mode 1	Pass	AV	1.19893G	26.66	54.00	-27.34	3	Horizontal	59	1.26
Mode 1	Pass	AV	3.39464G	31.44	54.00	-22.56	3	Horizontal	320	2.35
Mode 1	Pass	AV	4.82319G	35.43	54.00	-18.57	3	Horizontal	159	1.43
Mode 1	Pass	PK	1.19546G	41.63	74.00	-32.37	3	Horizontal	59	1.26
Mode 1	Pass	PK	3.39675G	42.79	74.00	-31.21	3	Horizontal	320	2.35
Mode 1	Pass	PK	4.82806G	46.22	74.00	-27.78	3	Horizontal	159	1.43
Mode 2	Pass	AV	1.19544G	28.00	54.00	-26.00	3	Vertical	89	1.83
Mode 2	Pass	AV	1.7957G	28.18	68.20	-40.02	3	Vertical	31	1.36
Mode 2	Pass	AV	4.79012G	34.62	54.00	-19.38	3	Vertical	348	1.78
Mode 2	Pass	PK	1.19673G	41.38	74.00	-32.62	3	Vertical	89	1.83
Mode 2	Pass	PK	1.79626G	44.56	68.20	-23.64	3	Vertical	31	1.36
Mode 2	Pass	PK	4.78826G	51.58	74.00	-22.42	3	Vertical	348	1.78
Mode 2	Pass	AV	1.19469G	27.61	54.00	-26.39	3	Horizontal	303	1.35
Mode 2	Pass	AV	1.32978G	27.27	54.00	-26.73	3	Horizontal	313	1.91
Mode 2	Pass	AV	7.21428G	40.20	68.20	-28.00	3	Horizontal	203	2.96
Mode 2	Pass	PK	1.19466G	42.01	74.00	-31.99	3	Horizontal	303	1.35
Mode 2	Pass	PK	1.32794G	38.81	74.00	-35.19	3	Horizontal	313	1.91
Mode 2	Pass	PK	7.21462G	51.55	68.20	-16.65	3	Horizontal	203	2.96

Radiated Emissions above 1GHz_Mode 1



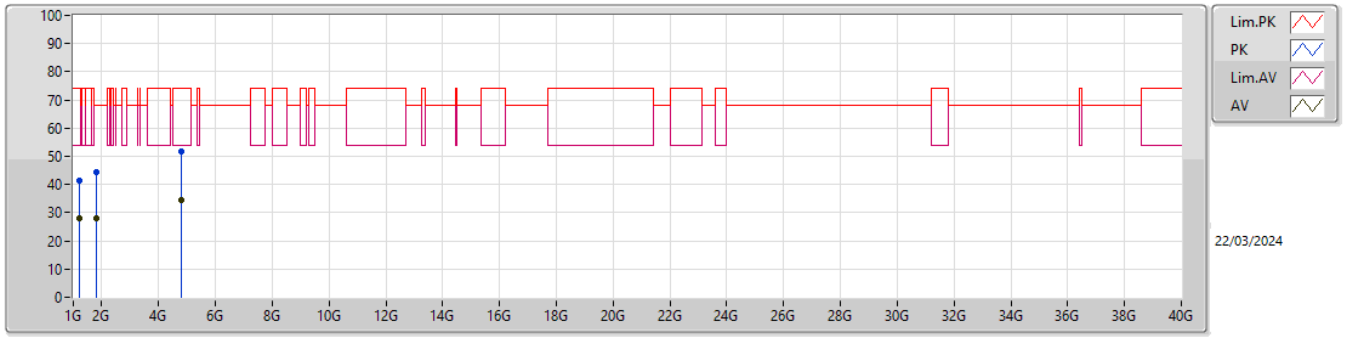
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)	(dBuV/m)	(dB/m)	(dB)	(dB)
AV	1.19933G	27.38	54.00	-26.62	-4.44	3	Vertical	104	2.66	31.82	25.91	3.71	34.06
AV	2.00145G	28.43	54.00	-25.57	-2.14	3	Vertical	345	2.81	30.57	26.66	4.85	33.65
AV	2.79181G	30.14	54.00	-23.86	0.34	3	Vertical	274	2.19	29.80	28.30	5.91	33.87
PK	1.19788G	40.42	74.00	-33.58	-4.44	3	Vertical	104	2.66	44.86	25.92	3.71	34.07
PK	1.99941G	48.35	74.00	-25.65	-2.21	3	Vertical	345	2.81	50.56	26.59	4.85	33.65
PK	2.79144G	41.45	74.00	-32.55	0.34	3	Vertical	274	2.19	41.11	28.30	5.91	33.87

Radiated Emissions above 1GHz_Mode 1



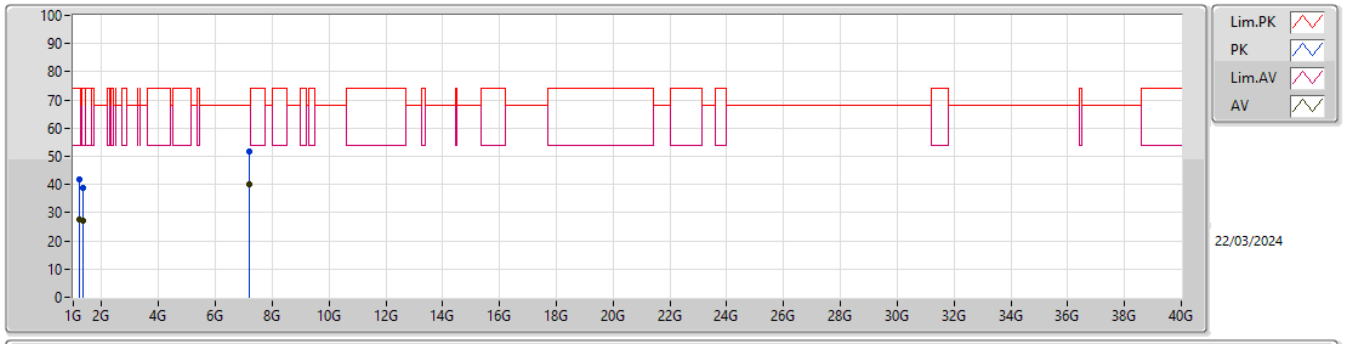
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)	(dBuV/m)	(dB/m)	(dB)	(dB)
AV	1.19893G	26.66	54.00	-27.34	-4.44	3	Horizontal	59	1.26	31.10	25.91	3.71	34.06
AV	3.39464G	31.44	54.00	-22.56	1.97	3	Horizontal	320	2.35	29.47	29.49	6.56	34.08
AV	4.82319G	35.43	54.00	-18.57	6.09	3	Horizontal	159	1.43	29.34	32.14	7.96	34.01
PK	1.19546G	41.63	74.00	-32.37	-4.42	3	Horizontal	59	1.26	46.05	25.95	3.70	34.07
PK	3.39675G	42.79	74.00	-31.21	1.97	3	Horizontal	320	2.35	40.82	29.49	6.56	34.08
PK	4.82806G	46.22	74.00	-27.78	6.12	3	Horizontal	159	1.43	40.10	32.17	7.96	34.01

Radiated Emissions above 1GHz_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)	(dBuV/m)	(dB/m)	(dB)	(dB)
AV	1.19544G	28.00	54.00	-26.00	-4.42	3	Vertical	89	1.83	32.42	25.95	3.70	34.07
AV	1.7957G	28.18	68.20	-40.02	-4.20	3	Vertical	31	1.36	32.38	24.94	4.50	33.64
AV	4.79012G	34.62	54.00	-19.38	5.91	3	Vertical	348	1.78	28.71	31.98	7.95	34.02
PK	1.19673G	41.38	74.00	-32.62	-4.44	3	Vertical	89	1.83	45.82	25.93	3.70	34.07
PK	1.79626G	44.56	68.20	-23.64	-4.20	3	Vertical	31	1.36	48.76	24.94	4.50	33.64
PK	4.78826G	51.58	74.00	-22.42	5.90	3	Vertical	348	1.78	45.68	31.98	7.94	34.02

Radiated Emissions above 1GHz_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)	(dBuV/m)	(dB/m)	(dB)	(dB)
AV	1.19469G	27.61	54.00	-26.39	-4.42	3	Horizontal	303	1.35	32.03	25.95	3.70	34.07
AV	1.32978G	27.27	54.00	-26.73	-4.09	3	Horizontal	313	1.91	31.36	25.90	3.89	33.88
AV	7.21428G	40.20	68.20	-28.00	11.92	3	Horizontal	203	2.96	28.28	36.70	9.56	34.34
PK	1.19466G	42.01	74.00	-31.99	-4.42	3	Horizontal	303	1.35	46.43	25.95	3.70	34.07
PK	1.32794G	38.81	74.00	-35.19	-4.08	3	Horizontal	313	1.91	42.89	25.92	3.88	33.88
PK	7.21462G	51.55	68.20	-16.65	11.92	3	Horizontal	203	2.96	39.63	36.70	9.56	34.34