



FCC Radio Test Report

FCC ID : UDX-600126010
Equipment : SMART Camera
Brand Name : CISCO
Model Name : MV23X-HW, MV23M-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. 04, 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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PHOTOGRAPHS OF EUT V01



History of this test report

Report No.	Version	Description	Issued Date
FR3N1319AC	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: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20), VHT20	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/VHT20/VHT40 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) and 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) and 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)	0.99	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g_Nss1,(6Mbps)_1TX(Port2)	0.983	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT20_Nss1,(MCS0)_1TX(Port2)	0.981	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT40_Nss1,(MCS0)_1TX(Port2)	0.95	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
MV23X-HW	1TB	All the models are identical, only the memory capacity is different.
MV23M-HW	256GB	

From the above models, model: MV23X-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%	04/Jan/2024
RF Conducted	TH06-HY	Johnny Yu	22.5~22.8°C / 54~58%	04/Dec/2023~03/Jan/2024
Radiated (Co-location)	03CH03-HY	Ivan Chung	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	03CH24-HY	Rian Zhong	21.3~22.5°C / 54~57%	27/Dec/2023~15/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	17
2437MHz	17
2457MHz	17
2462MHz	16.5
802.11g_Nss1,(6Mbps)_1TX(Port2)	-
2412MHz	18.5
2417MHz	19
2437MHz	19.5
2457MHz	19.5
2462MHz	17
VHT20_Nss1,(MCS0)_1TX(Port2)	-
2412MHz	18
2417MHz	19.5
2437MHz	19.5
2457MHz	19.5
2462MHz	17
VHT40_Nss1,(MCS0)_1TX(Port2)	-
2422MHz	14.5
2427MHz	15.5
2437MHz	16.5
2447MHz	16
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		
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.: FA3N1319 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

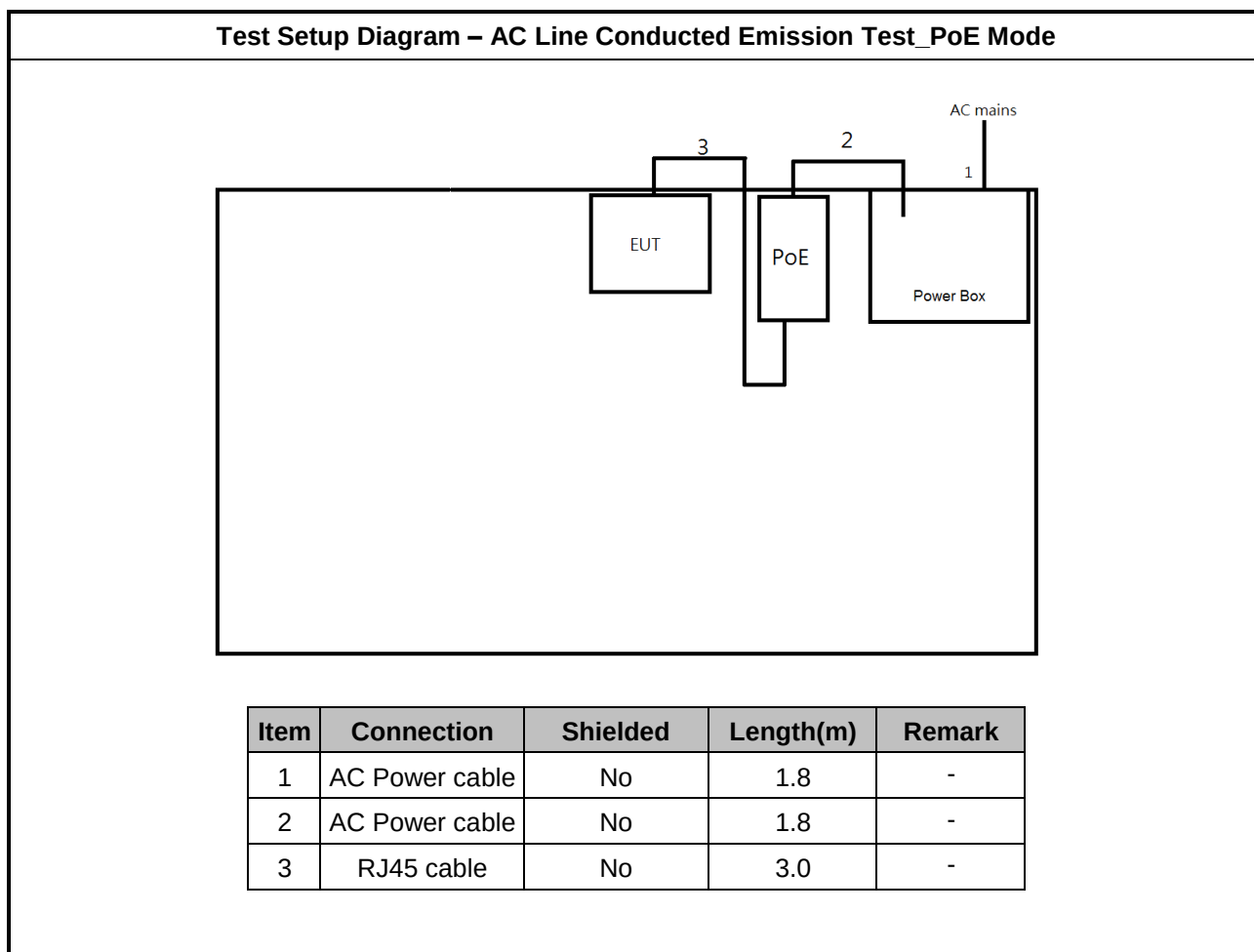
2.3 Support Equipment

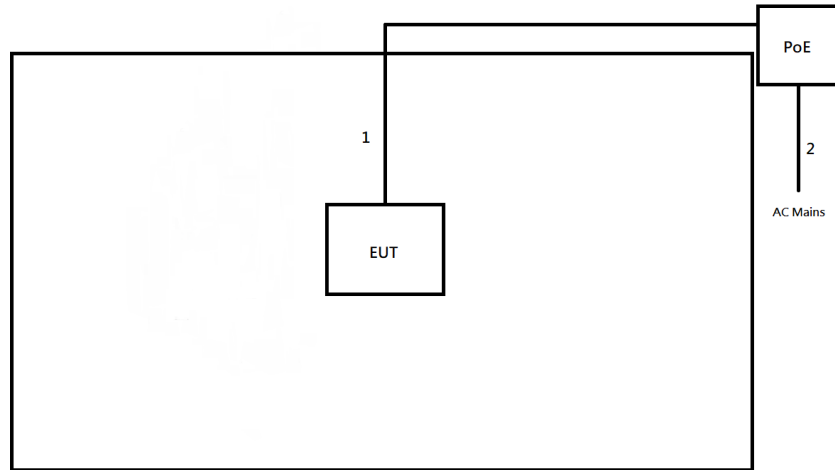
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Power Cable	Power sync	PW-GPC180-3	-	-
2	PoE Adapter	CISCO	MA-INJ-4	-	Provided by Customer
3	RJ45 cable	Power sync	CAT-6E-03	-	-

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	RJ45 cable	Power sync	CAT-6E-03	-	-
2	PoE Adapter	CISCO	MA-INJ-4	-	Provided by Customer

2.4 Test Setup Diagram



Test Setup Diagram - Radiated Test for PoE Mode


Item	Connection	Shielded	Length(m)	Remark
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

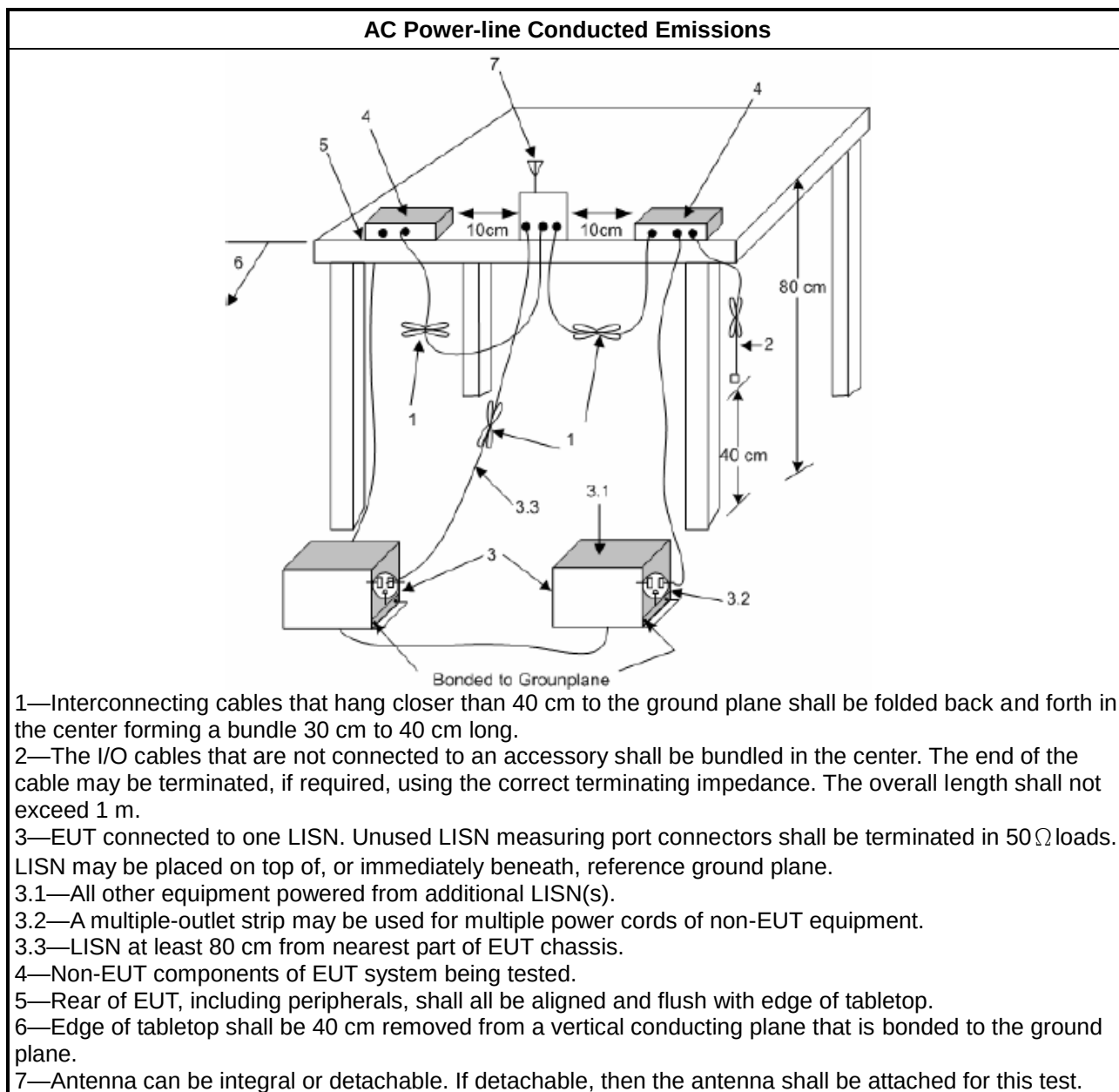
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

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

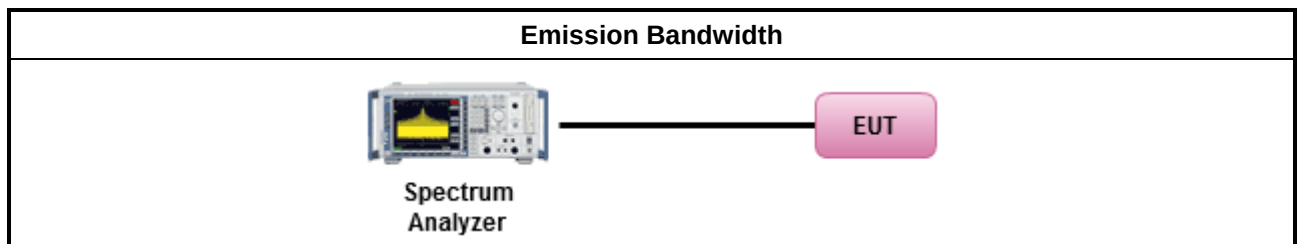
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

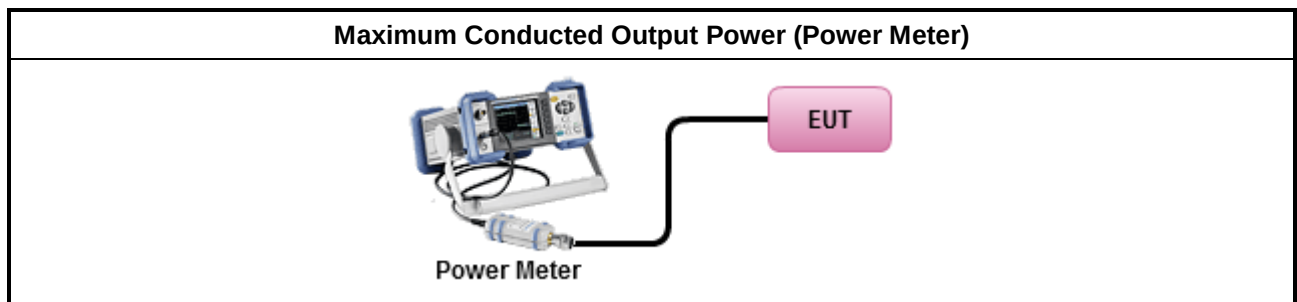
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

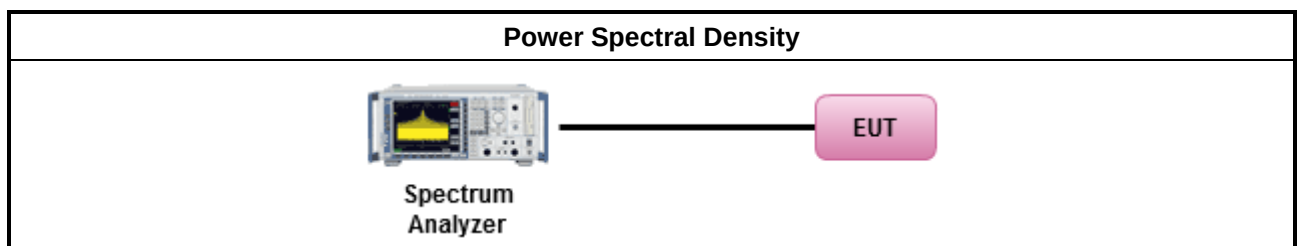
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

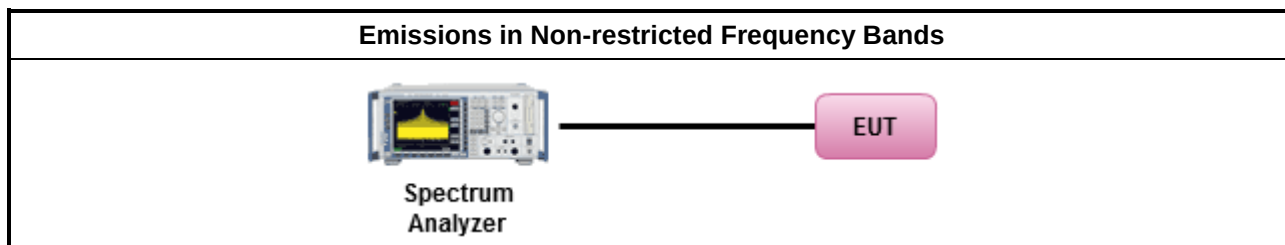
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

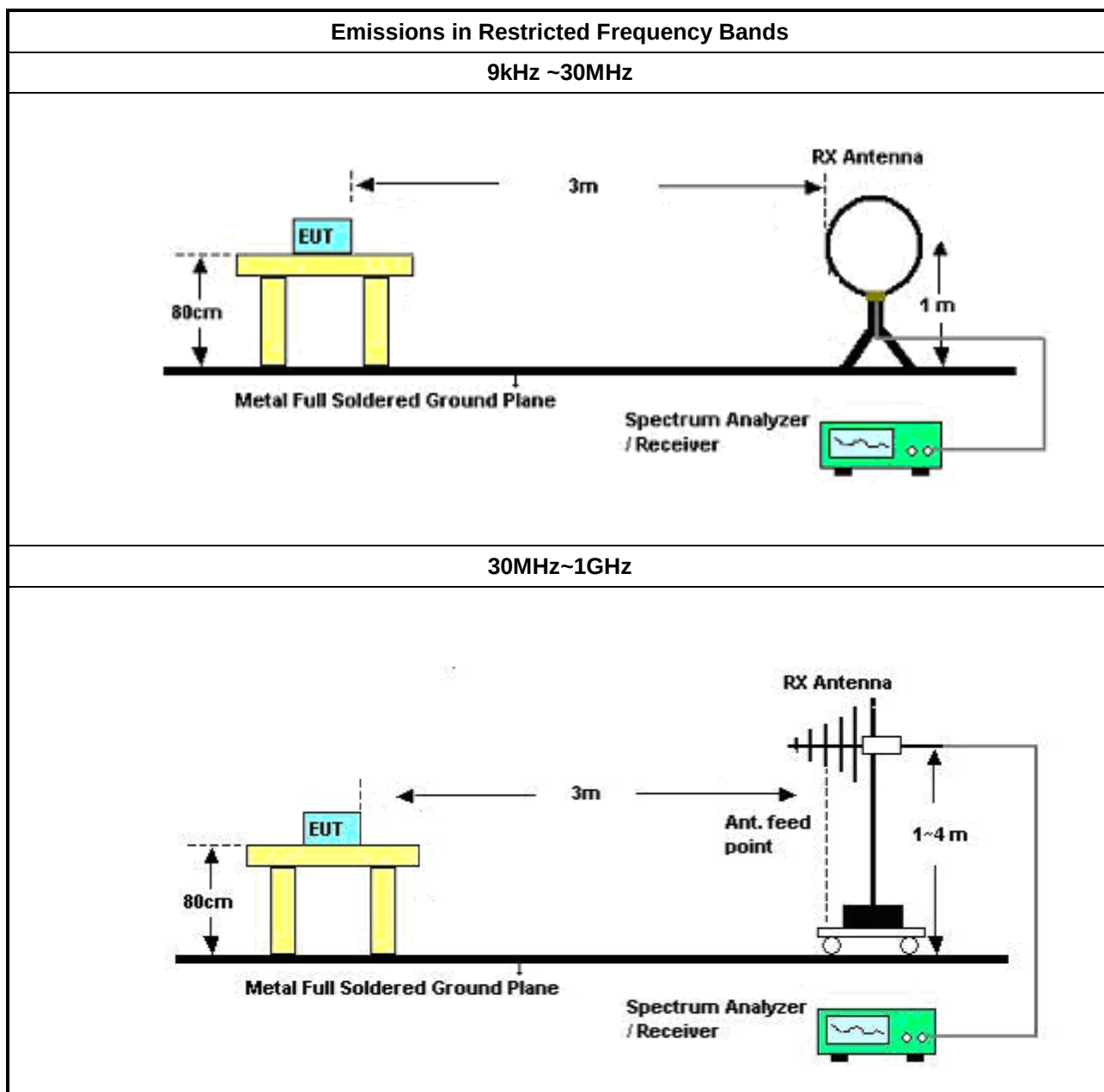
Test Method	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.	
For the transmitter unwanted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

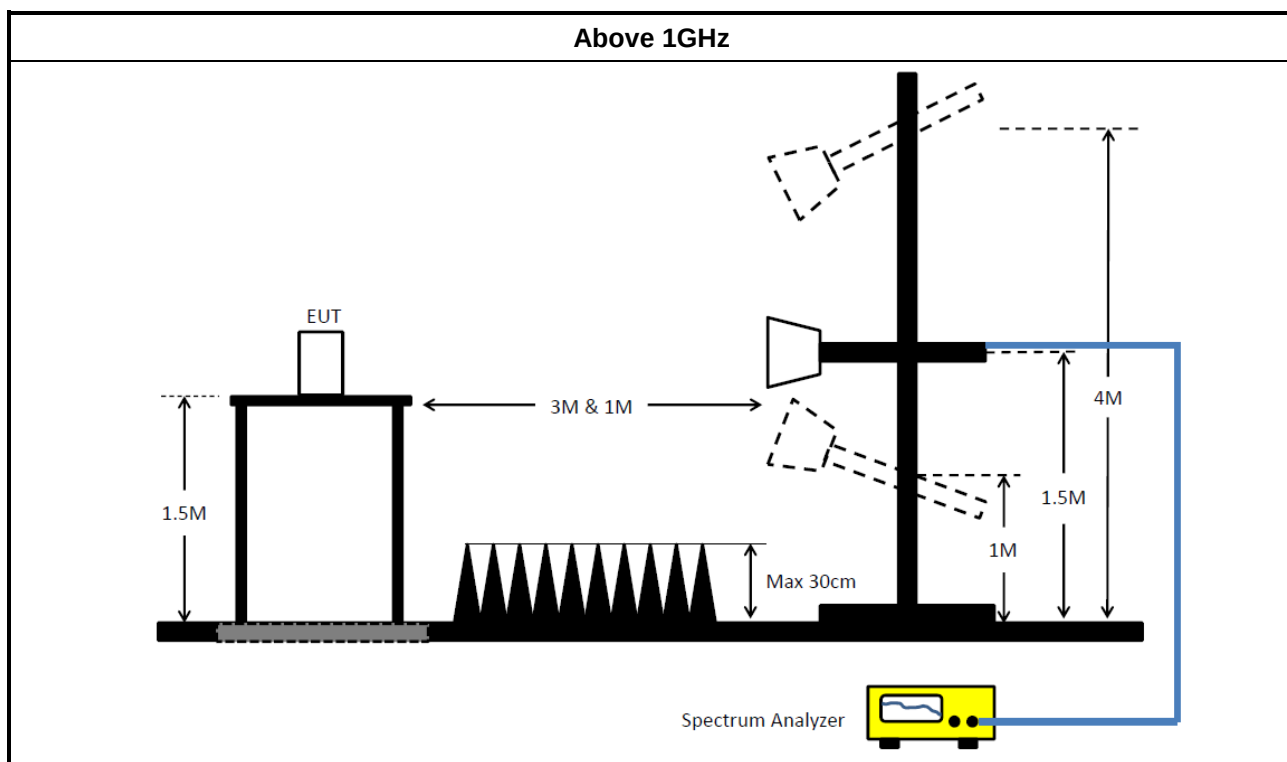
3.6.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.6.5 Test Setup





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

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	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
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	29/Mar/2023	28/Mar/2024
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	29/Mar/2023	28/Mar/2024
SENSE-15247_DTS	Sporton	V5.11.14	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
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	27/Dec/2023	26/Dec/2024
Signal Analyzer	ROHDE & SCHWARZ	FSV3044	101345	10Hz~44GHz	10/Aug/2023	09/Aug/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	23/Mar/2023	22/Mar/2024
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N-06	35376 / 02	30MHz~1GHz	17/Apr/2023	16/Apr/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	17/Aug/2023	16/Aug/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB002	9kHz~1GHz	21/Jul/2023	20/Jul/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB002	1GHz~40GHz	21/Jul/2023	20/Jul/2024
Pre-Amplifier	Agilent	8447D	2944A06292	30MHz~1GHz	26/Apr/2023	25/Apr/2024
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	10/Aug/2023	09/Aug/2024
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	16/Mar/2023	15/Mar/2024
SENSE-15247-DTS	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 Preampfier	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



Conducted Emissions at Powerline

Appendix A

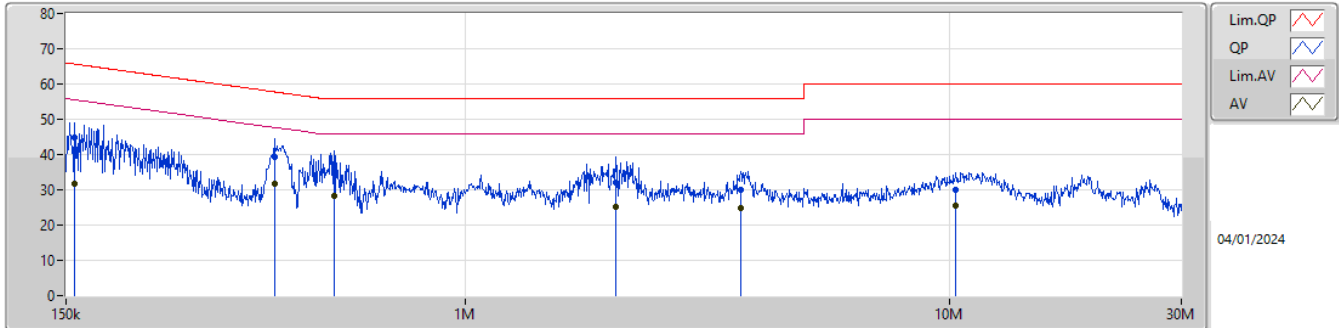
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	416.794k	31.89	47.51	-15.62	Neutral

Result

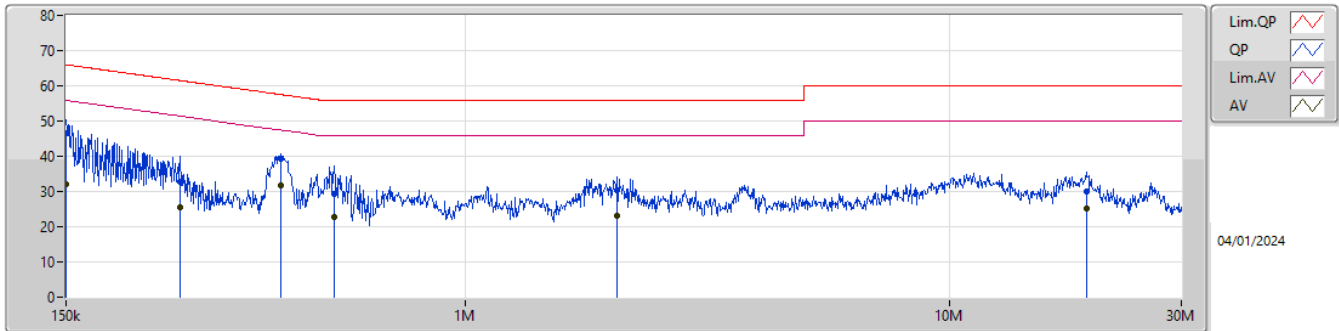
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	156.109k	44.66	65.67	-21.01	Line
Mode 1	Pass	AV	156.109k	31.62	55.67	-24.05	Line
Mode 1	Pass	QP	403.694k	39.15	57.78	-18.63	Line
Mode 1	Pass	AV	403.694k	31.59	47.78	-16.19	Line
Mode 1	Pass	QP	535.976k	37.09	56.00	-18.91	Line
Mode 1	Pass	AV	535.976k	28.36	46.00	-17.64	Line
Mode 1	Pass	QP	2.041M	31.95	56.00	-24.05	Line
Mode 1	Pass	AV	2.041M	25.20	46.00	-20.80	Line
Mode 1	Pass	QP	3.701M	30.13	56.00	-25.87	Line
Mode 1	Pass	AV	3.701M	24.73	46.00	-21.27	Line
Mode 1	Pass	QP	10.282M	30.06	60.00	-29.94	Line
Mode 1	Pass	AV	10.282M	25.62	50.00	-24.38	Line
Mode 1	Pass	QP	150k	46.60	66.00	-19.40	Neutral
Mode 1	Pass	AV	150k	32.21	56.00	-23.79	Neutral
Mode 1	Pass	QP	258.152k	32.67	61.49	-28.82	Neutral
Mode 1	Pass	AV	258.152k	25.64	51.49	-25.85	Neutral
Mode 1	Pass	QP	416.794k	39.16	57.51	-18.35	Neutral
Mode 1	Pass	AV	416.794k	31.89	47.51	-15.62	Neutral
Mode 1	Pass	QP	535.976k	29.46	56.00	-26.54	Neutral
Mode 1	Pass	AV	535.976k	22.91	46.00	-23.09	Neutral
Mode 1	Pass	QP	2.058M	30.42	56.00	-25.58	Neutral
Mode 1	Pass	AV	2.058M	23.24	46.00	-22.76	Neutral
Mode 1	Pass	QP	19.091M	29.87	60.00	-30.13	Neutral
Mode 1	Pass	AV	19.091M	25.13	50.00	-24.87	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	156.109k	44.66	65.67	-21.01	19.37	Line	-	25.29	9.59	0.03	9.75						
AV	156.109k	31.62	55.67	-24.05	19.37	Line	-	12.25	9.59	0.03	9.75						
QP	403.694k	39.15	57.78	-18.63	19.40	Line	-	19.75	9.60	0.04	9.76						
AV	403.694k	31.59	47.78	-16.19	19.40	Line	-	12.19	9.60	0.04	9.76						
QP	535.976k	37.09	56.00	-18.91	19.41	Line	-	17.68	9.60	0.04	9.77						
AV	535.976k	28.36	46.00	-17.64	19.41	Line	-	8.95	9.60	0.04	9.77						
QP	2.041M	31.95	56.00	-24.05	19.52	Line	-	12.43	9.64	0.08	9.80						
AV	2.041M	25.20	46.00	-20.80	19.52	Line	-	5.68	9.64	0.08	9.80						
QP	3.701M	30.13	56.00	-25.87	19.58	Line	-	10.55	9.67	0.12	9.79						
AV	3.701M	24.73	46.00	-21.27	19.58	Line	-	5.15	9.67	0.12	9.79						
QP	10.282M	30.06	60.00	-29.94	19.70	Line	-	10.36	9.73	0.18	9.79						
AV	10.282M	25.62	50.00	-24.38	19.70	Line	-	5.92	9.73	0.18	9.79						

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	46.60	66.00	-19.40	19.39	Neutral	-	27.21	9.60	0.03	9.76						
AV	150k	32.21	56.00	-23.79	19.39	Neutral	-	12.82	9.60	0.03	9.76						
QP	258.152k	32.67	61.49	-28.82	19.34	Neutral	-	13.33	9.60	0.03	9.71						
AV	258.152k	25.64	51.49	-25.85	19.34	Neutral	-	6.30	9.60	0.03	9.71						
QP	416.794k	39.16	57.51	-18.35	19.40	Neutral	-	19.76	9.60	0.04	9.76						
AV	416.794k	31.89	47.51	-15.62	19.40	Neutral	-	12.49	9.60	0.04	9.76						
QP	535.976k	29.46	56.00	-26.54	19.41	Neutral	-	10.05	9.60	0.04	9.77						
AV	535.976k	22.91	46.00	-23.09	19.41	Neutral	-	3.50	9.60	0.04	9.77						
QP	2.058M	30.42	56.00	-25.58	19.50	Neutral	-	10.92	9.62	0.08	9.80						
AV	2.058M	23.24	46.00	-22.76	19.50	Neutral	-	3.74	9.62	0.08	9.80						
QP	19.091M	29.87	60.00	-30.13	19.82	Neutral	-	10.05	9.72	0.27	9.83						
AV	19.091M	25.13	50.00	-24.87	19.82	Neutral	-	5.31	9.72	0.27	9.83						

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)	8.575M	13.718M	13M7G1D	8.075M	13.628M
802.11g_Nss1,(6Mbps)_1TX(Port2)	16.375M	16.558M	16M6D1D	16.025M	16.536M
VHT20_Nss1,(MCS0)_1TX(Port2)	17.65M	17.816M	17M8D1D	17.575M	17.641M
VHT40_Nss1,(MCS0)_1TX(Port2)	36.3M	36.182M	36M2D1D	28.8M	36.082M

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

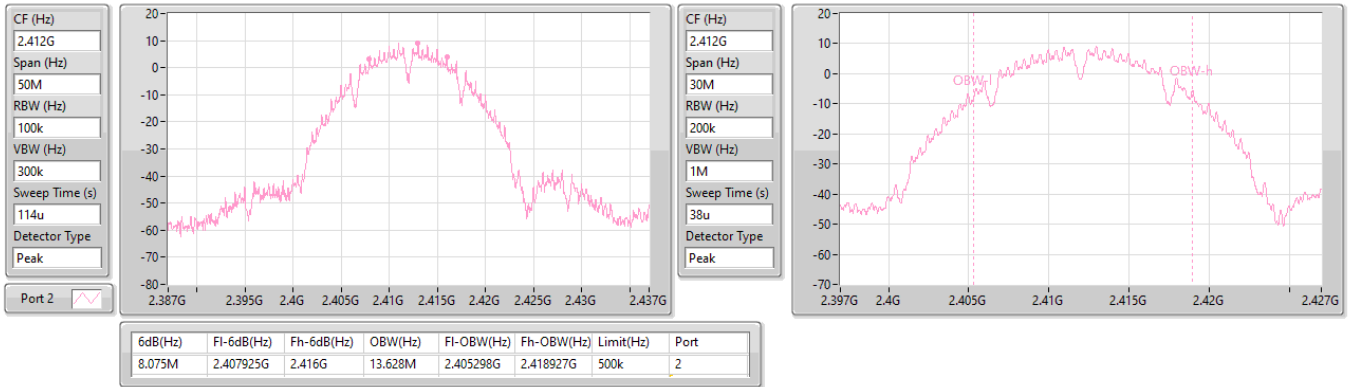
Result

Mode	Result	Limit (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-
2412MHz	Pass	500k	8.075M	13.628M
2437MHz	Pass	500k	8.075M	13.718M
2462MHz	Pass	500k	8.575M	13.688M
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-
2412MHz	Pass	500k	16.35M	16.536M
2437MHz	Pass	500k	16.025M	16.558M
2462MHz	Pass	500k	16.375M	16.558M
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-
2412MHz	Pass	500k	17.6M	17.816M
2437MHz	Pass	500k	17.575M	17.641M
2462MHz	Pass	500k	17.65M	17.666M
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-
2422MHz	Pass	500k	33.4M	36.082M
2437MHz	Pass	500k	36.3M	36.182M
2452MHz	Pass	500k	28.8M	36.132M

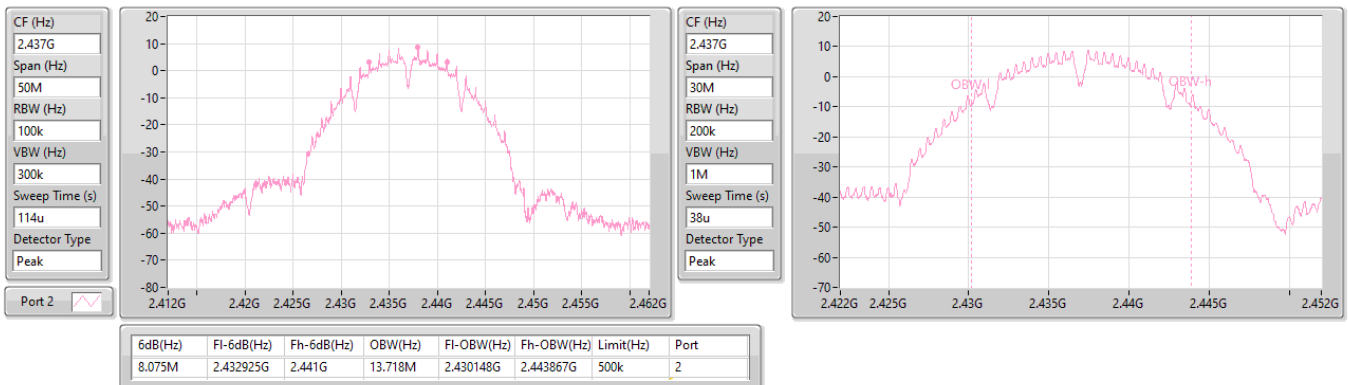
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)
EBW
2412MHz

03/01/2024


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)
EBW
2437MHz

03/01/2024

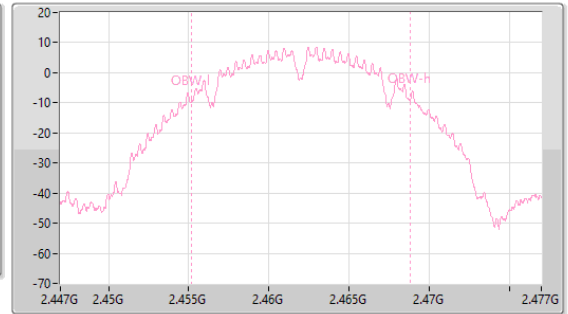
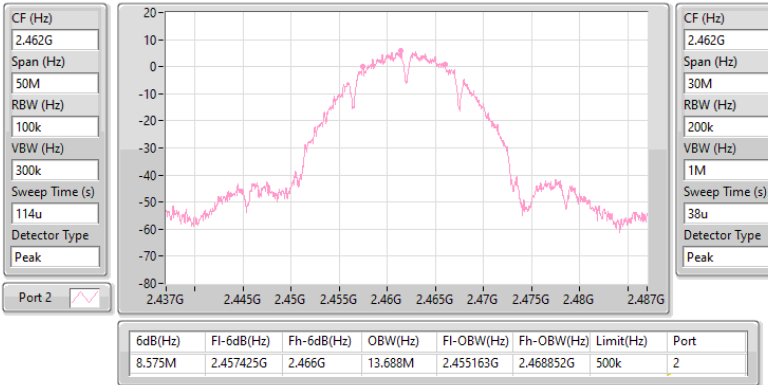


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

EBW

2462MHz

03/01/2024

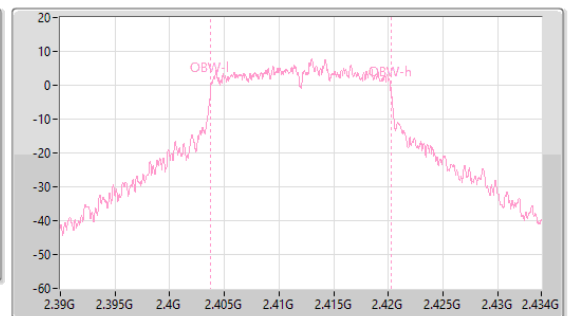
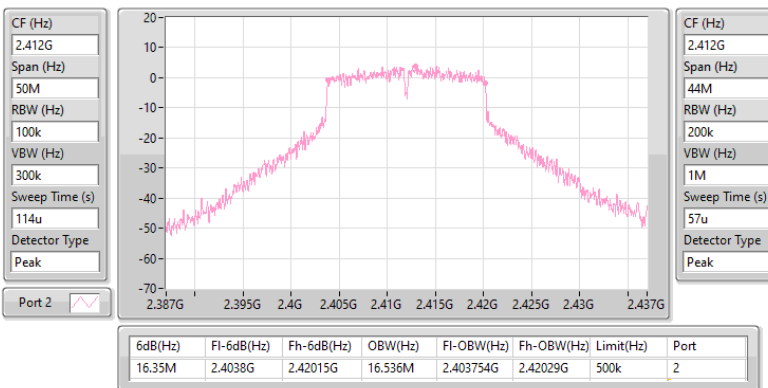


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

EBW

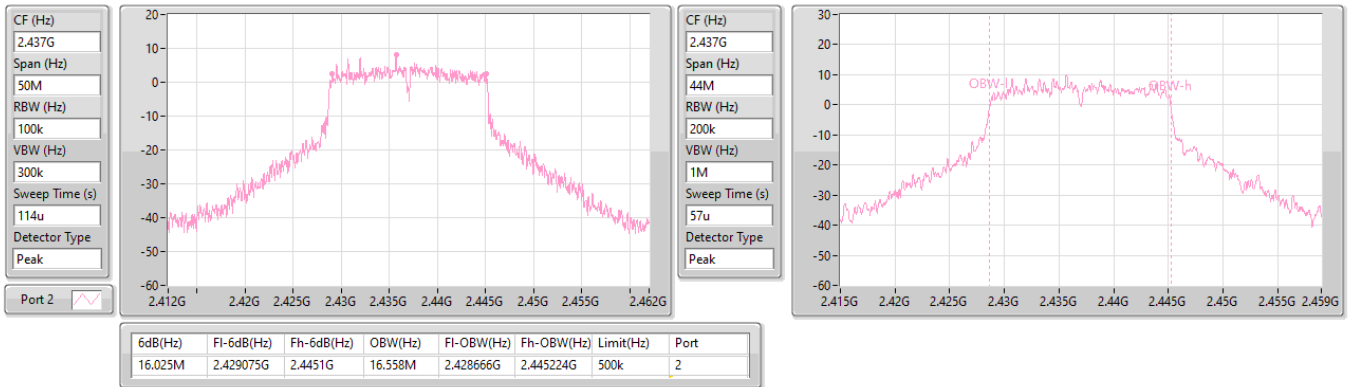
2412MHz

04/12/2023

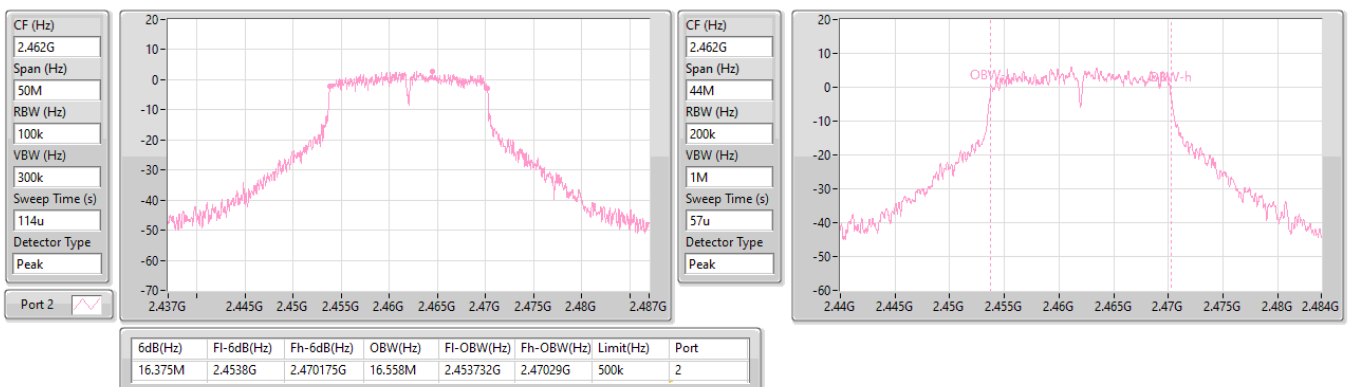


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)
EBW
2437MHz

04/12/2023


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)
EBW
2462MHz

03/01/2024

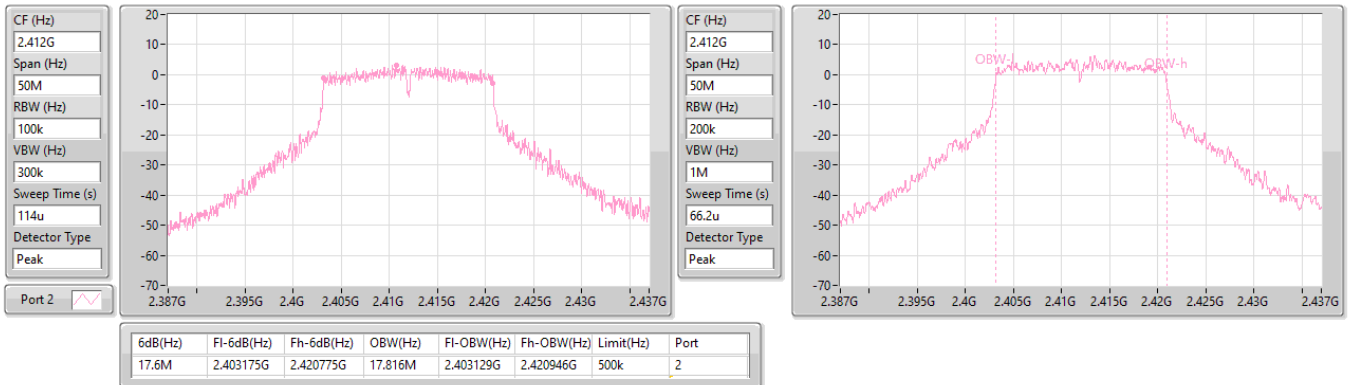


2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

EBW

2412MHz

04/12/2023

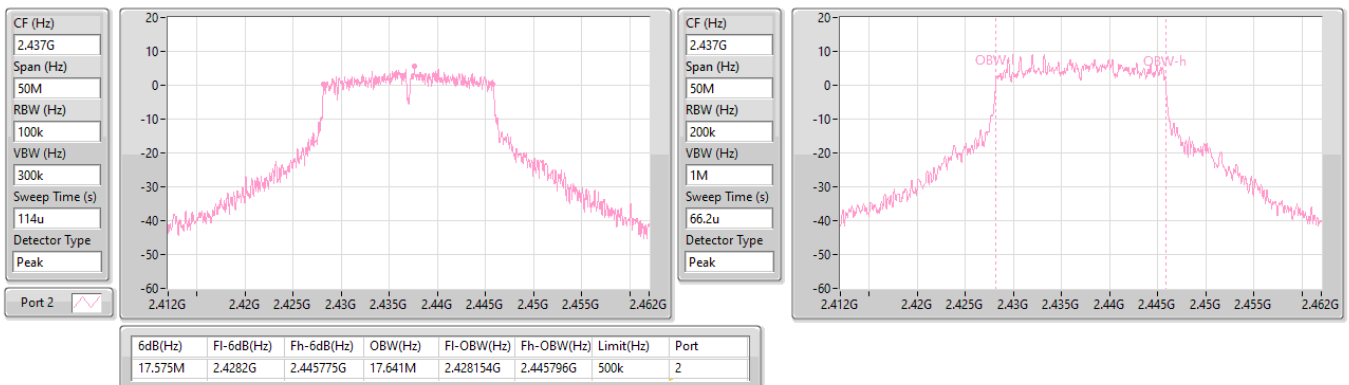


2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

EBW

2437MHz

04/12/2023

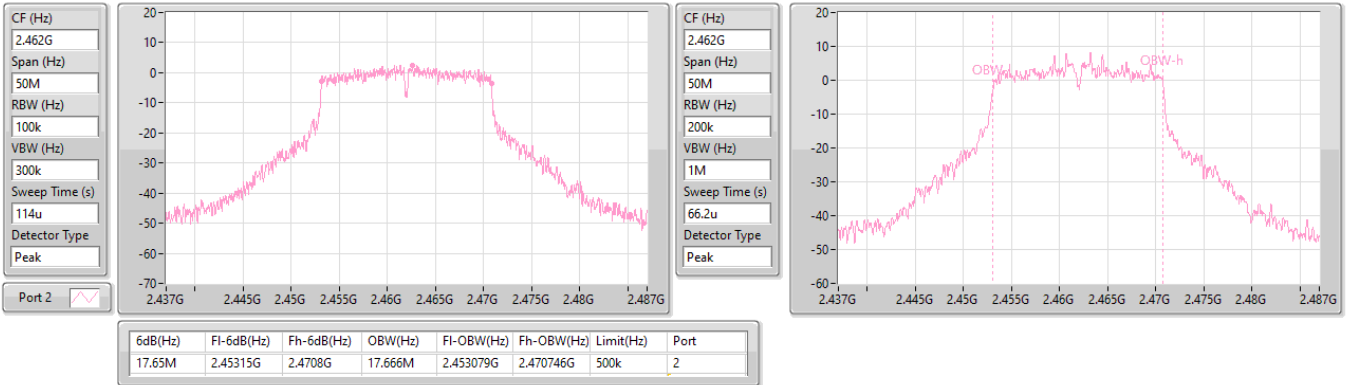


2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

EBW

2462MHz

03/01/2024

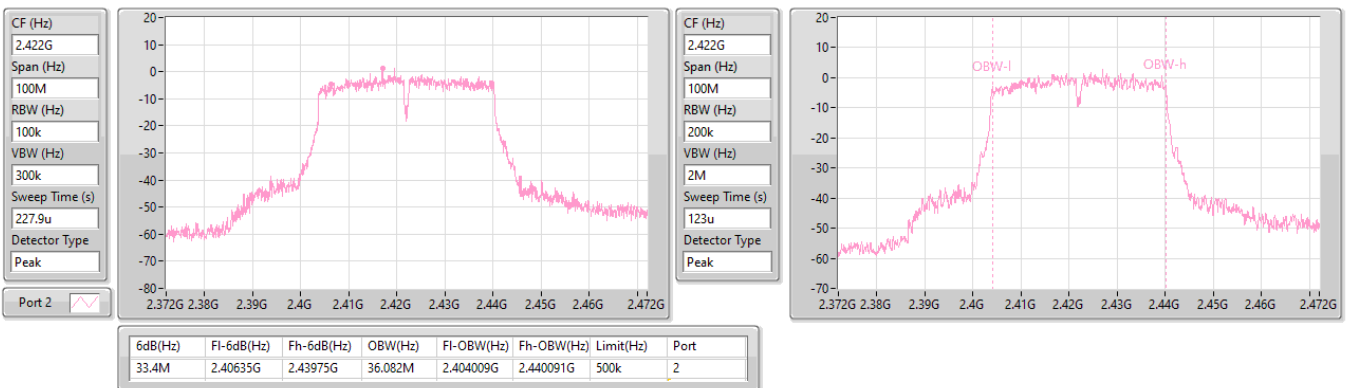


2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

EBW

2422MHz

03/01/2024

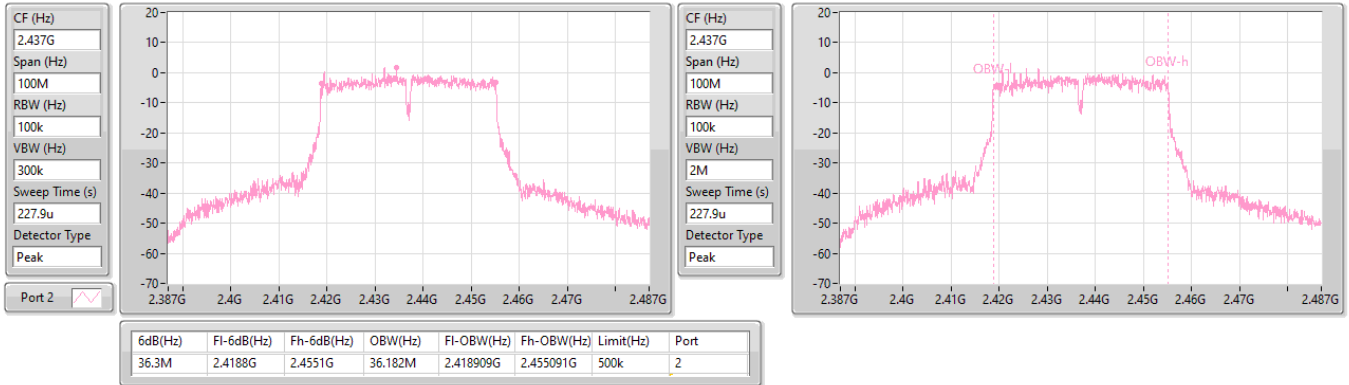


2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

EBW

2437MHz

03/01/2024

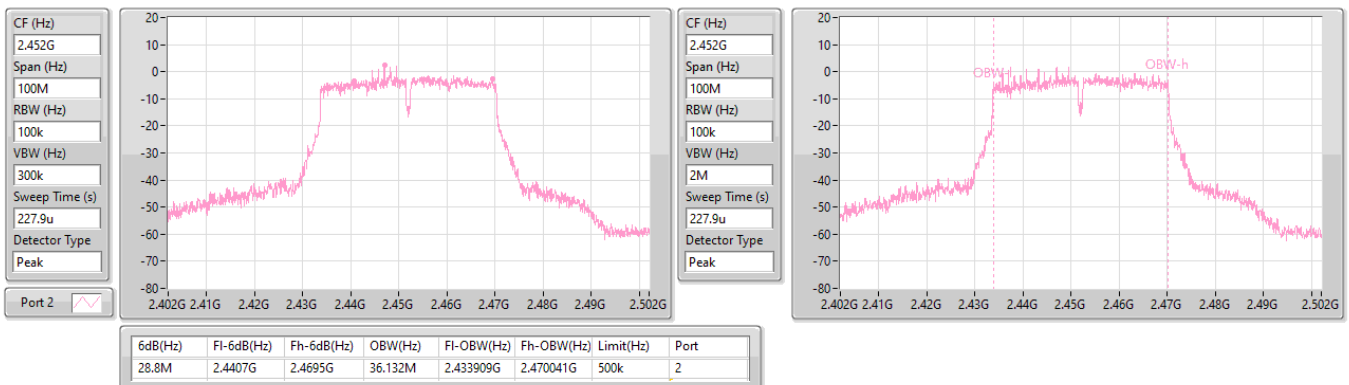


2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

EBW

2452MHz

03/01/2024





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	17.60	0.05754
802.11g_Nss1,(6Mbps)_1TX(Port2)	19.48	0.08872
VHT20_Nss1,(MCS0)_1TX(Port2)	19.47	0.08851
VHT40_Nss1,(MCS0)_1TX(Port2)	16.89	0.04887

Result

Mode	Result	DG (dBi)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-
2412MHz	Pass	3.70	17.60	17.60	30.00
2437MHz	Pass	3.70	17.38	17.38	30.00
2457MHz	Pass	3.70	17.26	17.26	30.00
2462MHz	Pass	3.70	17.05	17.05	30.00
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-
2412MHz	Pass	3.70	18.33	18.33	30.00
2417MHz	Pass	3.70	19.17	19.17	30.00
2437MHz	Pass	3.70	19.48	19.48	30.00
2457MHz	Pass	3.70	19.29	19.29	30.00
2462MHz	Pass	3.70	17.29	17.29	30.00
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-
2412MHz	Pass	3.70	17.84	17.84	30.00
2417MHz	Pass	3.70	19.47	19.47	30.00
2437MHz	Pass	3.70	19.20	19.20	30.00
2457MHz	Pass	3.70	19.40	19.40	30.00
2462MHz	Pass	3.70	17.42	17.42	30.00
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-
2422MHz	Pass	3.70	15.78	15.78	30.00
2427MHz	Pass	3.70	16.58	16.58	30.00
2437MHz	Pass	3.70	16.89	16.89	30.00
2447MHz	Pass	3.70	16.30	16.30	30.00
2452MHz	Pass	3.70	15.99	15.99	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)	-10.86
802.11g_Nss1,(6Mbps)_1TX(Port2)	-8.58
VHT20_Nss1,(MCS0)_1TX(Port2)	-7.51
VHT40_Nss1,(MCS0)_1TX(Port2)	-13.26

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	-10.86	-10.86	8.00
2437MHz	Pass	3.70	-11.59	-11.59	8.00
2462MHz	Pass	3.70	-11.58	-11.58	8.00
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-
2412MHz	Pass	3.70	-10.43	-10.43	8.00
2437MHz	Pass	3.70	-8.58	-8.58	8.00
2462MHz	Pass	3.70	-11.05	-11.05	8.00
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-
2412MHz	Pass	3.70	-8.75	-8.75	8.00
2437MHz	Pass	3.70	-7.51	-7.51	8.00
2462MHz	Pass	3.70	-11.64	-11.64	8.00
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-
2422MHz	Pass	3.70	-13.60	-13.60	8.00
2437MHz	Pass	3.70	-13.26	-13.26	8.00
2452MHz	Pass	3.70	-14.57	-14.57	8.00

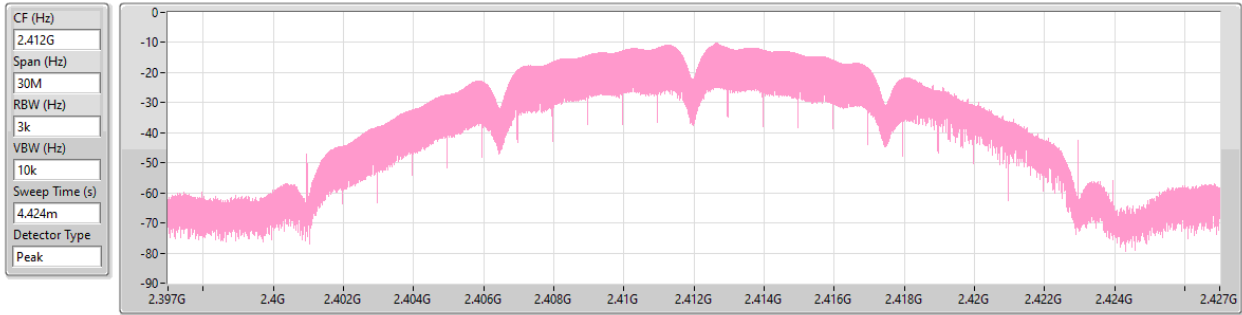
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

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

PSD

2412MHz

03/01/2024



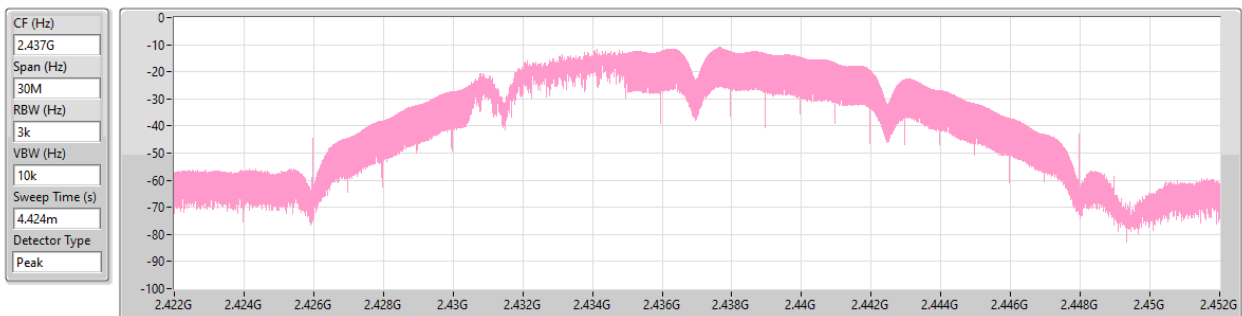
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.86	-10.86	-	-10.86

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

PSD

2437MHz

03/01/2024



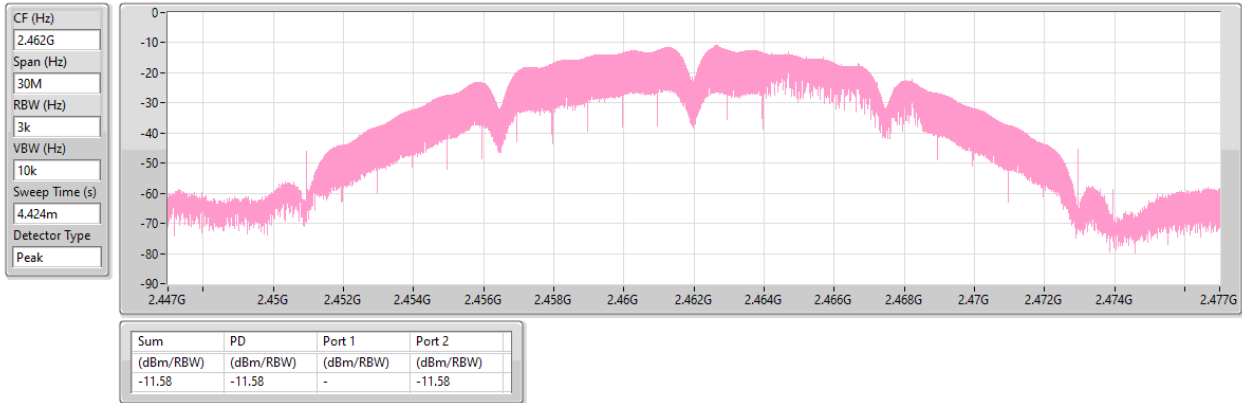
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.59	-11.59	-	-11.59

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

PSD

2462MHz

03/01/2024

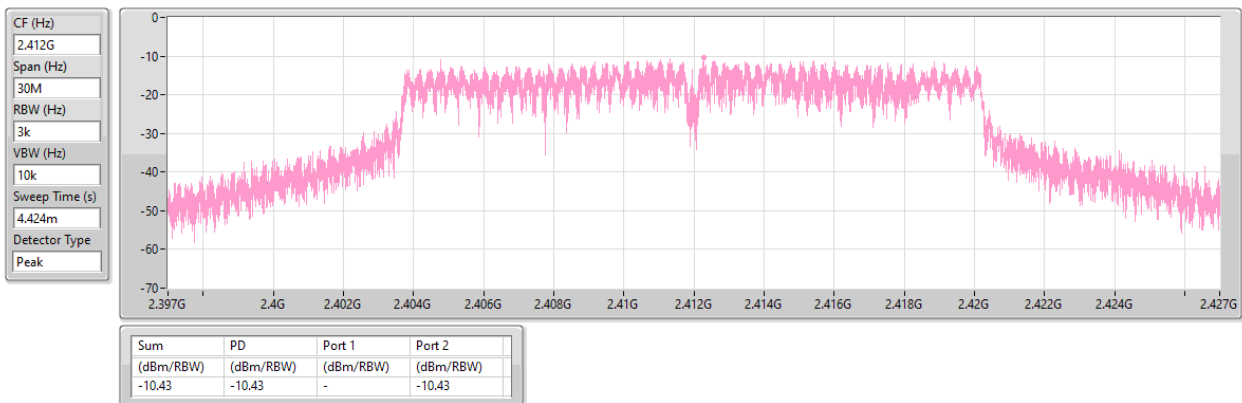


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

PSD

2412MHz

04/12/2023

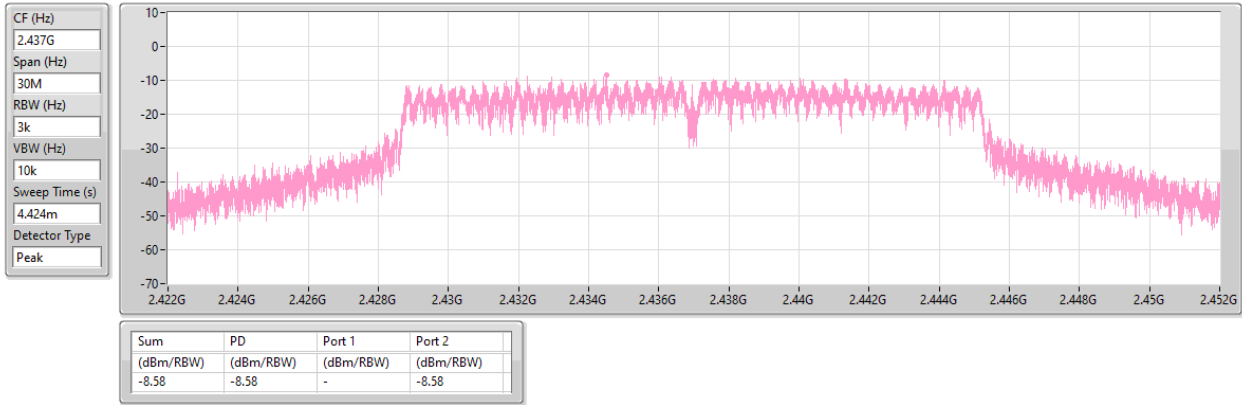


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

PSD

2437MHz

04/12/2023

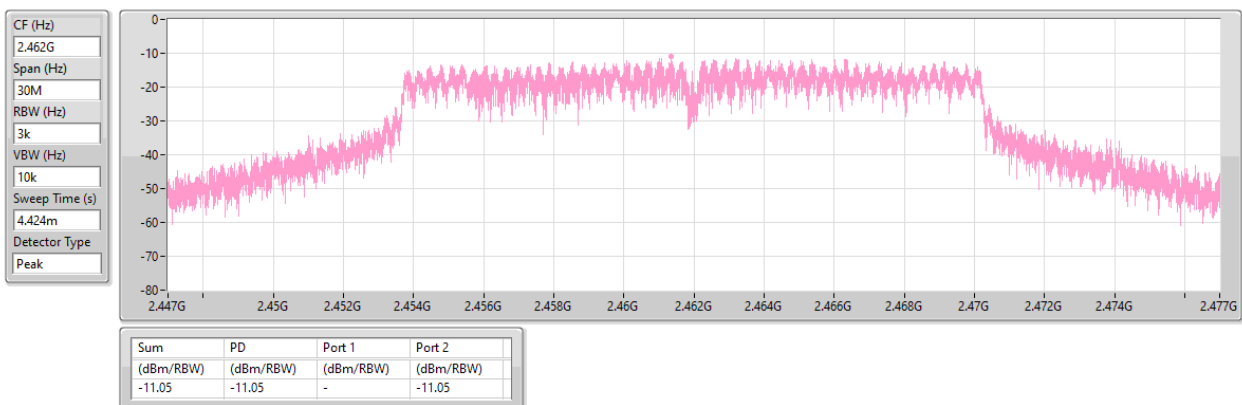


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

PSD

2462MHz

03/01/2024

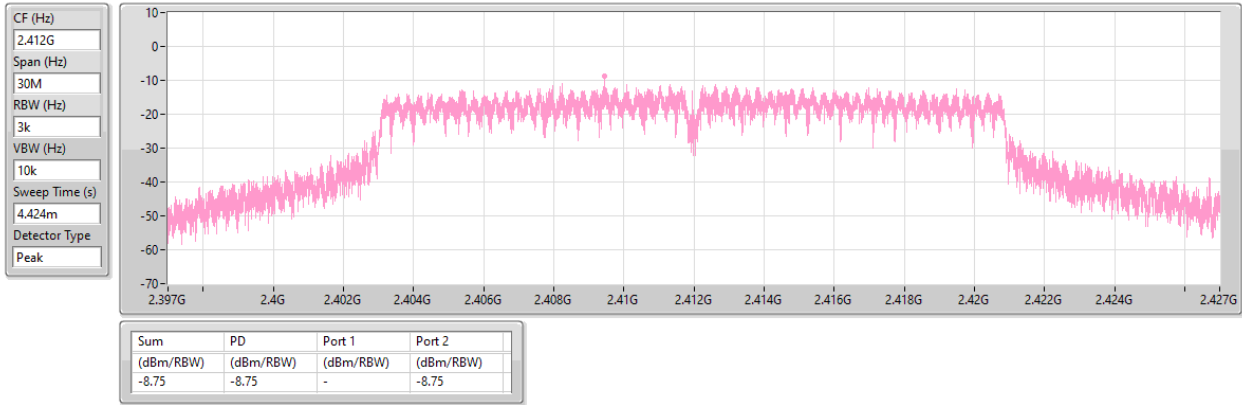


2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

2412MHz

04/12/2023

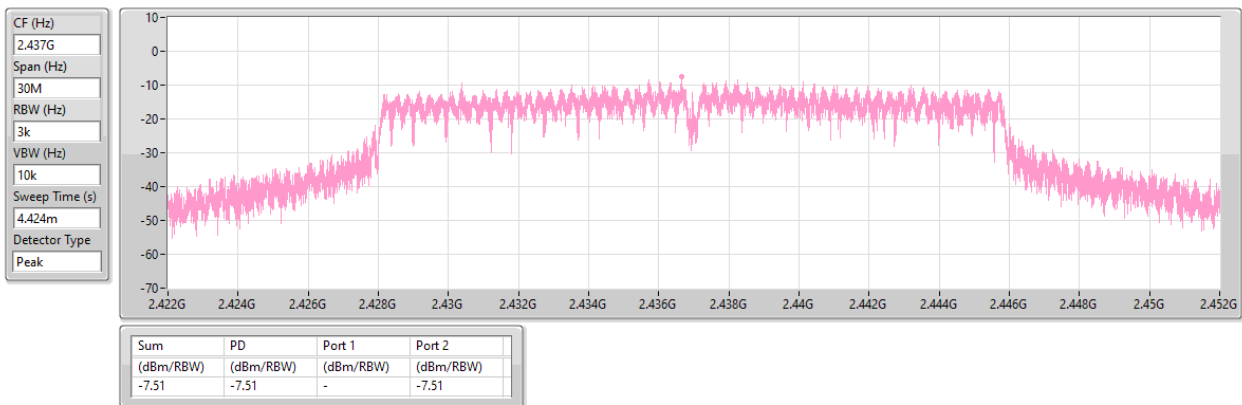


2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

2437MHz

04/12/2023

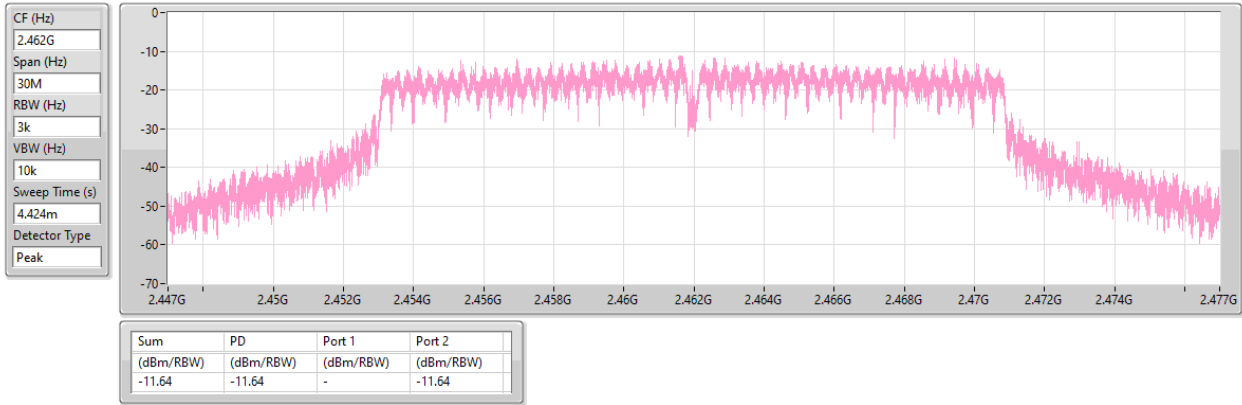


2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

2462MHz

03/01/2024

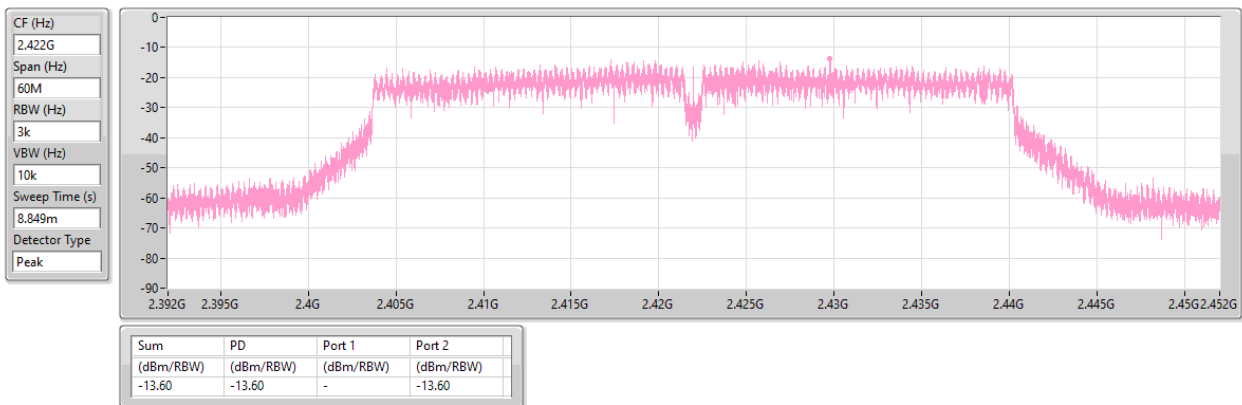


2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

2422MHz

03/01/2024

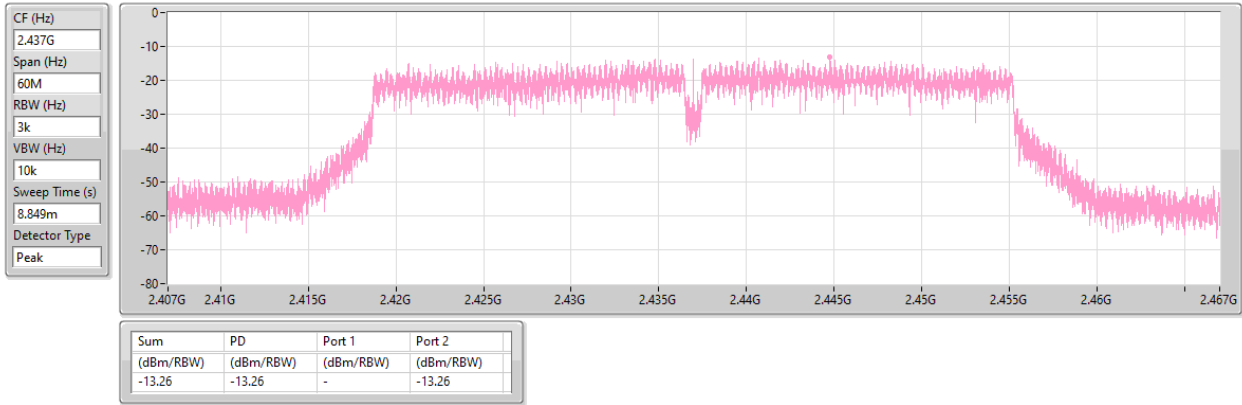


2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

2437MHz

03/01/2024

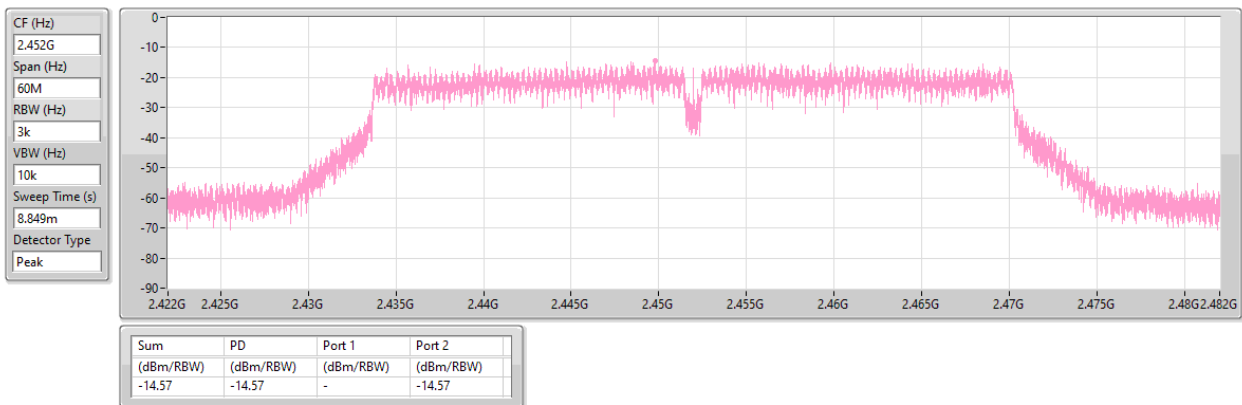


2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

2452MHz

03/01/2024





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	2.41236G	7.20	-22.80	934.04M	-55.70	2.4G	-42.47	2.4G	-42.24	2.51582G	-54.03	17.64457G	-42.27	2
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	2.43941G	8.53	-21.47	2.30525G	-55.96	2.39992G	-22.59	2.4G	-22.84	2.5115G	-53.60	21.57795G	-42.86	2
VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	2.43824G	9.18	-20.82	2.15147G	-56.34	2.39984G	-21.84	2.4G	-21.29	2.51374G	-54.26	16.28193G	-42.71	2
VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	2.44075G	3.26	-26.74	30M	-52.26	2.39952G	-33.48	2.4G	-38.55	2.55518G	-54.47	17.20612G	-42.62	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	2.41236G	7.20	-22.80	934.04M	-55.70	2.4G	-42.47	2.4G	-42.24	2.51582G	-54.03	17.64457G	-42.27	2
2437MHz	Pass	2.41236G	7.20	-22.80	906.08M	-55.23	2.39184G	-53.83	2.4G	-55.18	2.50622G	-53.74	16.29036G	-43.15	2
2462MHz	Pass	2.41236G	7.20	-22.80	2.08157G	-55.61	2.39928G	-53.35	2.4G	-55.47	2.50486G	-53.26	16.23978G	-42.66	2
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43941G	8.53	-21.47	2.30525G	-55.96	2.39992G	-22.59	2.4G	-22.84	2.5115G	-53.60	21.57795G	-42.86	2
2437MHz	Pass	2.43941G	8.53	-21.47	2.19457G	-55.14	2.39888G	-48.59	2.4G	-48.56	2.50086G	-53.69	16.94779G	-42.32	2
2462MHz	Pass	2.43941G	8.53	-21.47	1.88585G	-55.75	2.39448G	-53.10	2.4G	-55.12	2.51478G	-53.46	17.62209G	-41.90	2
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	9.18	-20.82	2.15147G	-56.34	2.39984G	-21.84	2.4G	-21.29	2.51374G	-54.26	16.28193G	-42.71	2
2437MHz	Pass	2.43824G	9.18	-20.82	725.51M	-55.49	2.39888G	-47.27	2.4G	-45.95	2.51254G	-53.16	16.8326G	-42.21	2
2462MHz	Pass	2.43824G	9.18	-20.82	1.73789G	-56.14	2.3944G	-52.69	2.4G	-54.71	2.50022G	-53.93	17.65299G	-41.90	2
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	3.26	-26.74	2.30626G	-55.26	2.39712G	-34.08	2.4G	-35.89	2.5459G	-53.88	14.62592G	-42.60	2
2437MHz	Pass	2.44075G	3.26	-26.74	30M	-52.26	2.39952G	-33.48	2.4G	-38.55	2.55518G	-54.47	17.20612G	-42.62	2
2452MHz	Pass	2.44075G	3.26	-26.74	30M	-54.27	2.39456G	-48.41	2.4G	-50.14	2.53518G	-53.78	23.29763G	-42.77	2

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

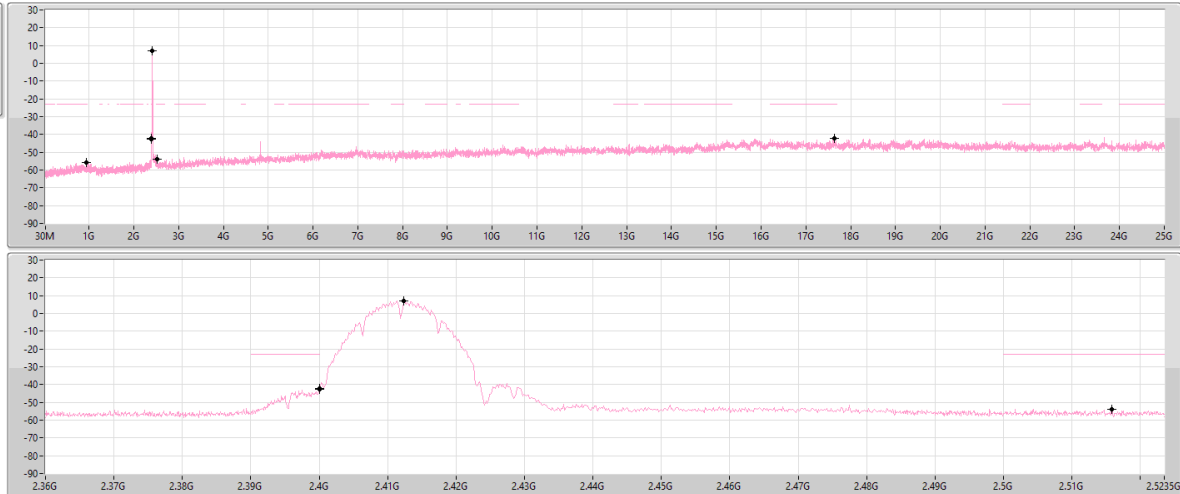
CSEndB

2412MHz

03/01/2024

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

Port 2



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
2.41236G	7.20	-22.80	934.04M	-55.70	2.4G	-42.47	2.4G	-42.24	2.51582G	-54.03	17.64457G	-42.27	2

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

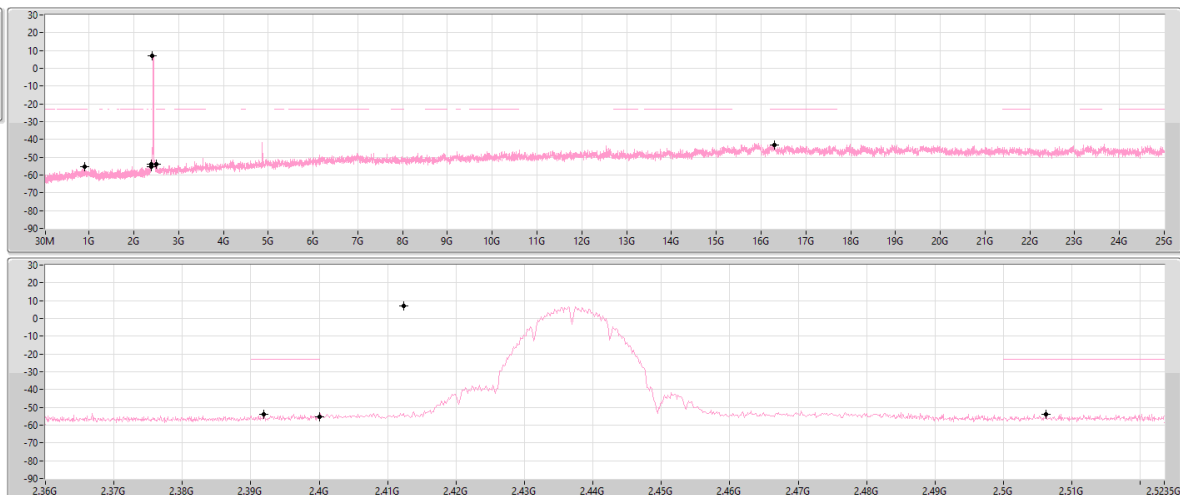
CSEndB

2437MHz

03/01/2024

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

Port 2

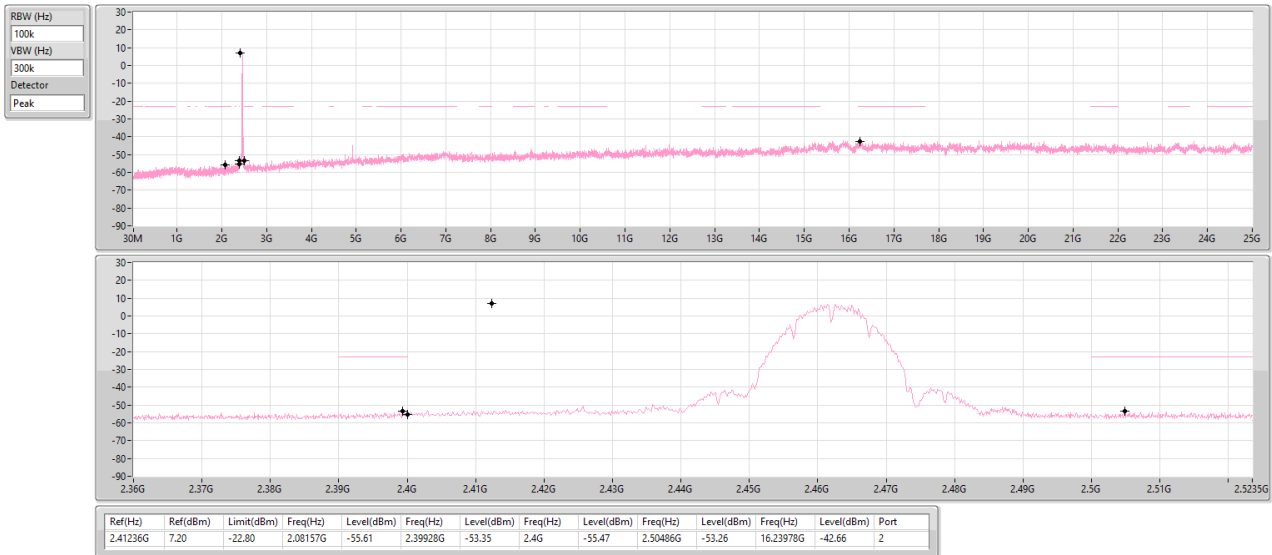


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41236G	7.20	-22.80	906.08M	-55.23	2.39184G	-53.83	2.4G	-55.18	2.50622G	-53.74	16.29036G	-43.15	2

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

CSEndB

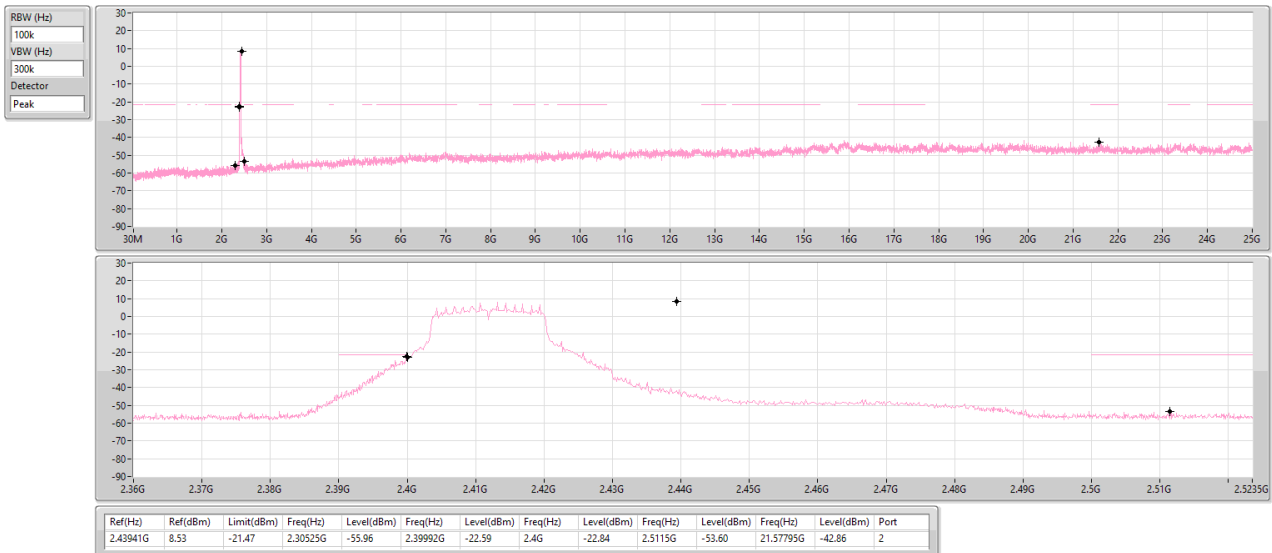
2462MHz



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

CSEndB

2412MHz



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

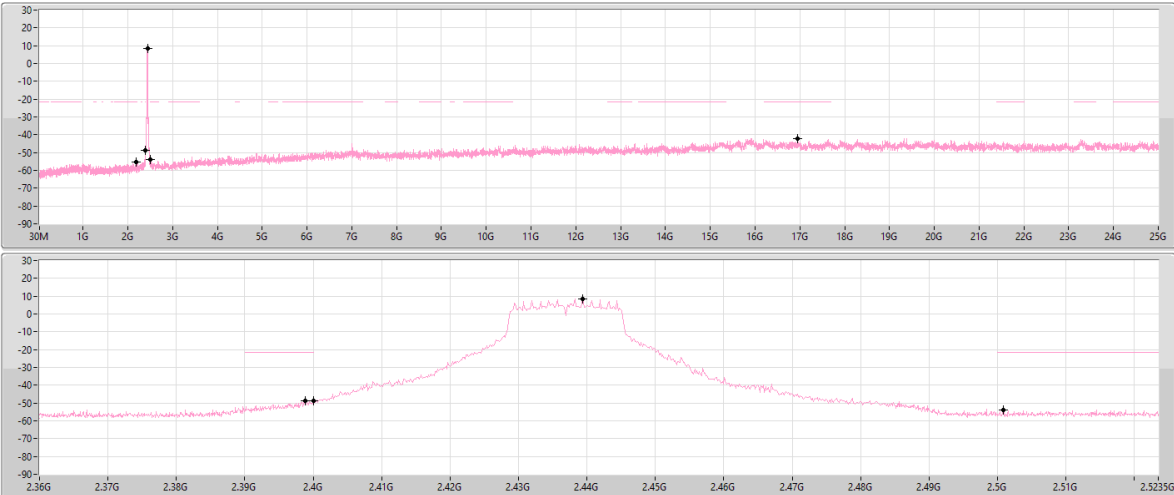
CSEndB

2437MHz

03/01/2024

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

Port 2



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	8.53	-21.47	2.19457G	-55.14	2.39888G	-48.59	2.4G	-48.56	2.50086G	-53.69	16.94779G	-42.32	2

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

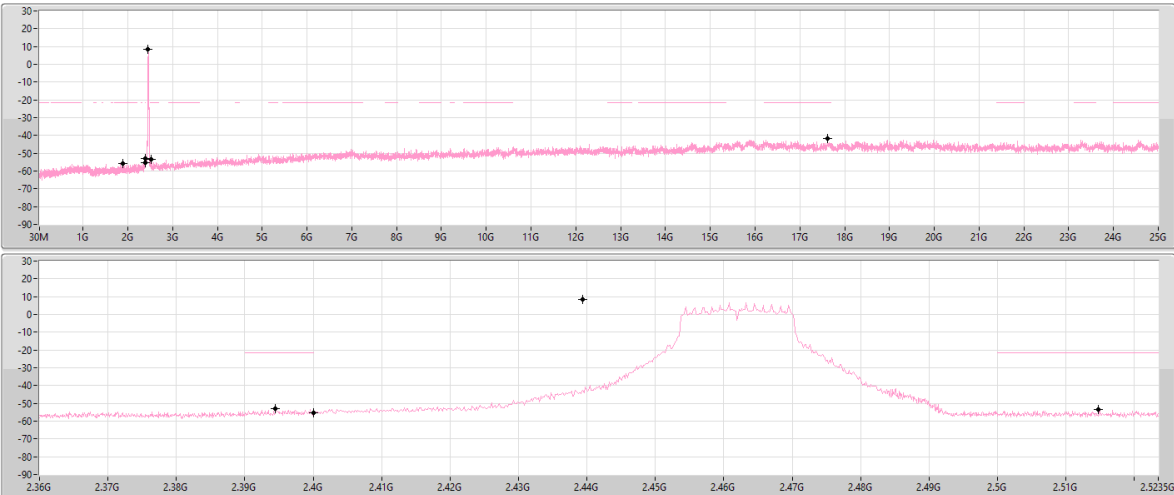
CSEndB

2462MHz

03/01/2024

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

Port 2



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	8.53	-21.47	1.88585G	-55.75	2.39448G	-53.10	2.4G	-55.12	2.51478G	-53.46	17.62209G	-41.90	2

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

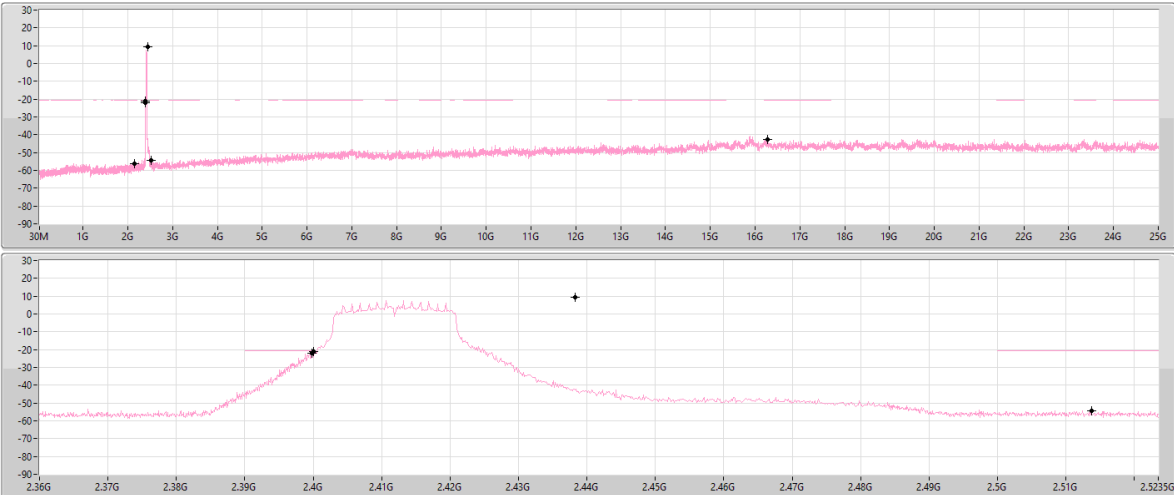
CSEndB

2412MHz

03/01/2024

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

Port 2



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	9.18	-20.82	2.15147G	-56.34	2.39984G	-21.84	2.4G	-21.29	2.51374G	-54.26	16.28193G	-42.71	2

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

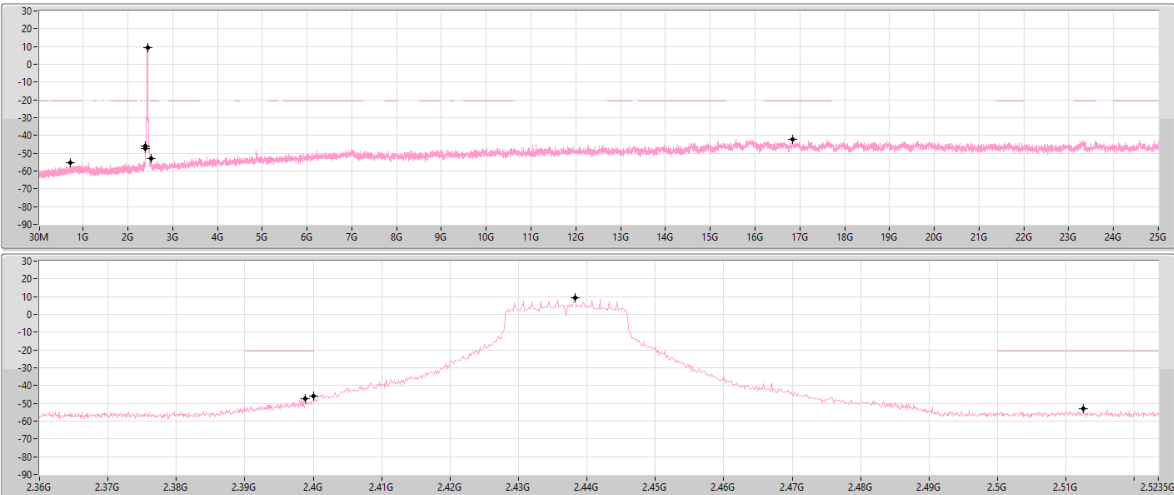
CSEndB

2437MHz

03/01/2024

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

Port 2



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	9.18	-20.82	725.51M	-55.49	2.39888G	-47.27	2.4G	-45.95	2.51254G	-53.16	16.8326G	-42.21	2

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

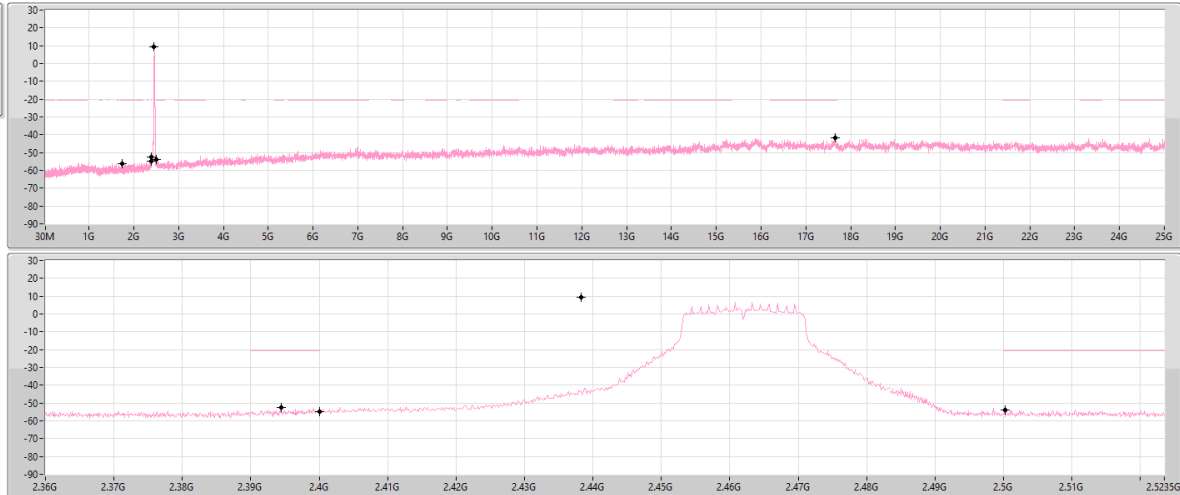
CSEndB

2462MHz

03/01/2024

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

Port 2



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	9.18	-20.82	1.73789G	-56.14	2.3944G	-52.69	2.4G	-54.71	2.50022G	-53.93	17.65299G	-41.90	2

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

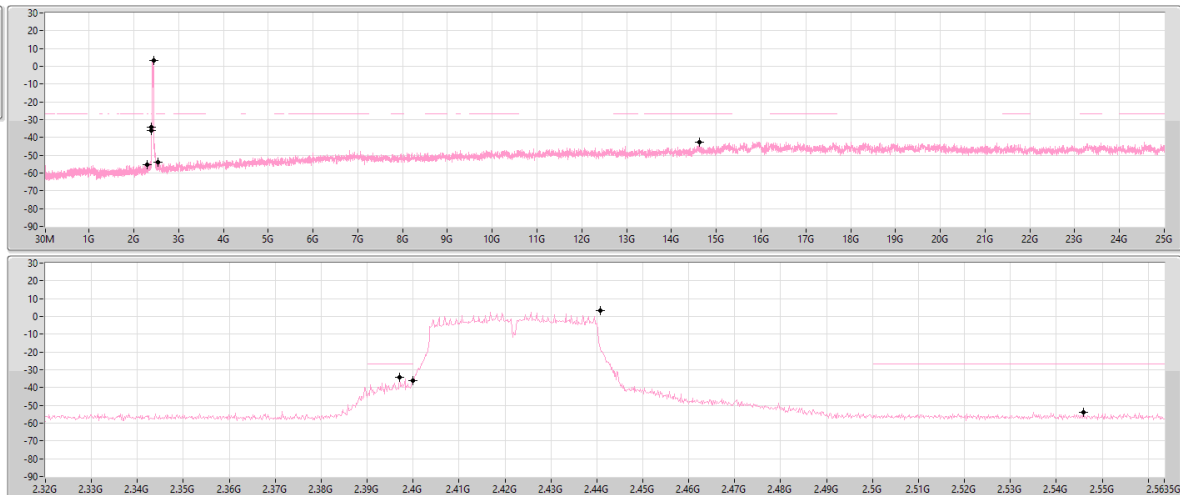
CSEndB

2422MHz

03/01/2024

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

Port 2



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	3.26	-26.74	2.30626G	-55.26	2.39712G	-34.08	2.4G	-35.89	2.5459G	-53.88	14.62592G	-42.60	2

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

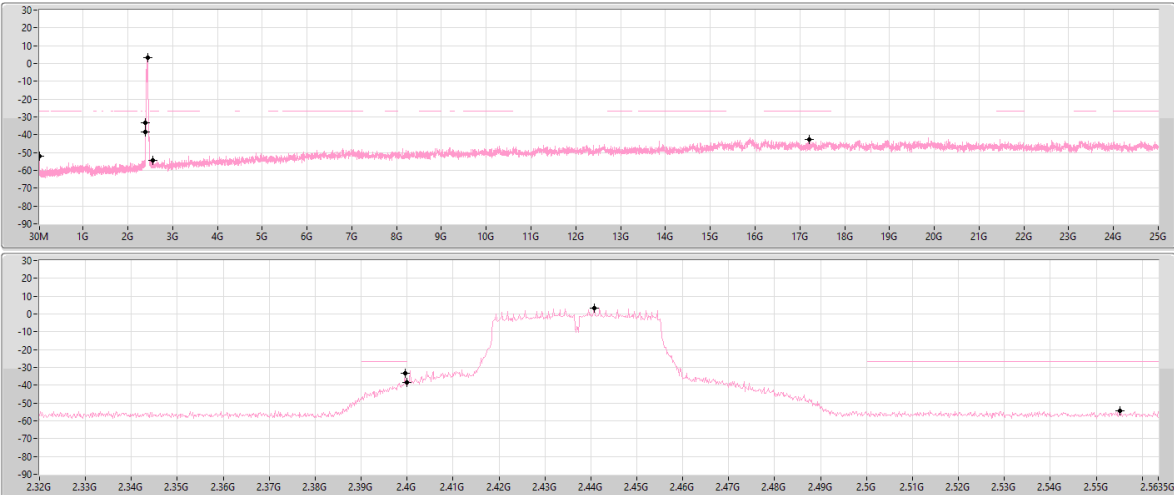
CSEndB

2437MHz

03/01/2024

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

Port 2



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	3.26	-26.74	30M	-52.26	2.39952G	-33.48	2.4G	-38.55	2.55518G	-54.47	17.20612G	-42.62	2

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

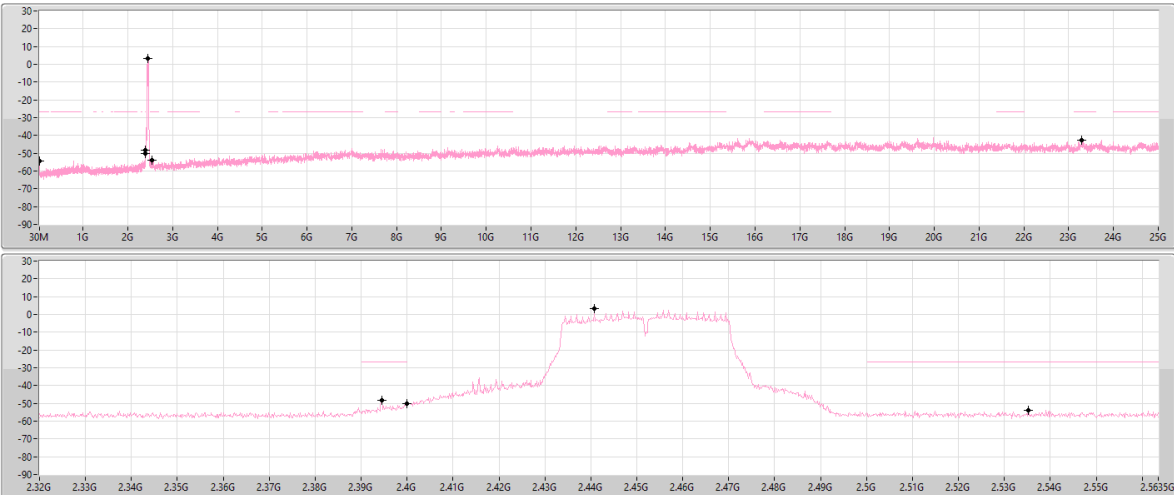
CSEndB

2452MHz

03/01/2024

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

Port 2



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	3.26	-26.74	30M	-54.27	2.39456G	-48.41	2.4G	-50.14	2.53518G	-53.78	23.29763G	-42.77	2



Summary

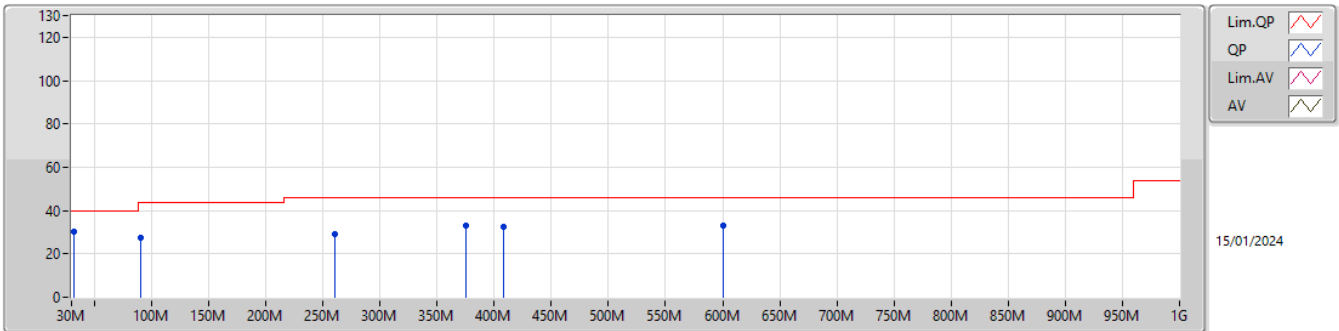
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	PK	31.94M	30.43	40.00	-9.57	3	Vertical	360	1.00

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	31.94M	30.43	40.00	-9.57	3	Vertical	360	1.00
2437MHz	Pass	PK	90.14M	27.69	43.50	-15.81	3	Vertical	360	1.00
2437MHz	Pass	PK	260.86M	29.26	46.00	-16.74	3	Vertical	360	1.00
2437MHz	Pass	PK	375.32M	32.98	46.00	-13.02	3	Vertical	360	1.00
2437MHz	Pass	PK	408.3M	32.35	46.00	-13.65	3	Vertical	360	1.00
2437MHz	Pass	PK	600.36M	32.80	46.00	-13.20	3	Vertical	360	1.00
2437MHz	Pass	PK	30M	24.21	40.00	-15.79	3	Horizontal	0	1.00
2437MHz	Pass	PK	125.06M	23.79	43.50	-19.71	3	Horizontal	0	1.00
2437MHz	Pass	PK	189.08M	27.88	43.50	-15.62	3	Horizontal	0	1.00
2437MHz	Pass	PK	258.92M	34.87	46.00	-11.13	3	Horizontal	0	1.00
2437MHz	Pass	PK	373.38M	34.28	46.00	-11.72	3	Horizontal	0	1.00
2437MHz	Pass	PK	646.92M	35.70	46.00	-10.30	3	Horizontal	0	1.00

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

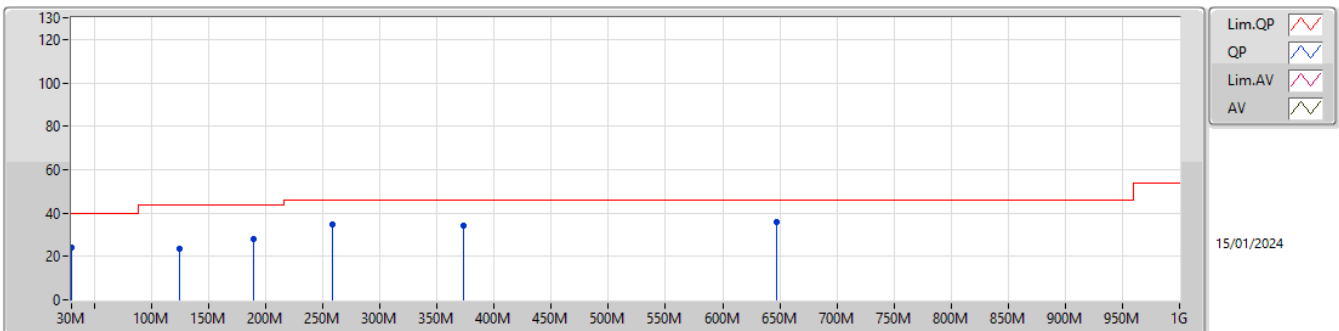
2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	30.43	40.00	-9.57	-4.38	3	Vertical	360	1.00	34.81	22.61	0.43	27.42
PK	90.14M	27.69	43.50	-15.81	-12.48	3	Vertical	360	1.00	40.17	14.14	0.71	27.33
PK	260.86M	29.26	46.00	-16.74	-6.84	3	Vertical	360	1.00	36.10	18.69	1.19	26.72
PK	375.32M	32.98	46.00	-13.02	-5.90	3	Vertical	360	1.00	38.88	19.96	1.43	27.29
PK	408.3M	32.35	46.00	-13.65	-4.80	3	Vertical	360	1.00	37.15	21.30	1.49	27.59
PK	600.36M	32.80	46.00	-13.20	-2.81	3	Vertical	360	1.00	35.61	23.75	1.80	28.36

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

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	24.21	40.00	-15.79	-3.34	3	Horizontal	0	1.00	27.55	23.66	0.42	27.42
PK	125.06M	23.79	43.50	-19.71	-9.27	3	Horizontal	0	1.00	33.06	17.11	0.84	27.22
PK	189.08M	27.88	43.50	-15.62	-11.82	3	Horizontal	0	1.00	39.70	14.10	1.02	26.94
PK	258.92M	34.87	46.00	-11.13	-6.94	3	Horizontal	0	1.00	41.81	18.60	1.18	26.72
PK	373.38M	34.28	46.00	-11.72	-5.94	3	Horizontal	0	1.00	40.22	19.91	1.42	27.27
PK	646.92M	35.70	46.00	-10.30	-2.45	3	Horizontal	0	1.00	38.15	24.12	1.86	28.43



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	4.91392G	53.53	54.00	-0.47	3	Vertical	330	2.24
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	AV	2.4835G	53.56	54.00	-0.44	3	Horizontal	33	1.76
VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	2.4835G	53.87	54.00	-0.13	3	Horizontal	40	2.26
VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	2.3898G	53.77	54.00	-0.23	3	Horizontal	43	1.46

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	2.3876G	43.02	54.00	-10.98	3	Vertical	70	2.38
2412MHz	Pass	AV	2.4128G	98.76	Inf	-Inf	3	Vertical	70	2.38
2412MHz	Pass	PK	2.3638G	56.89	74.00	-17.11	3	Vertical	70	2.38
2412MHz	Pass	PK	2.4112G	100.41	Inf	-Inf	3	Vertical	70	2.38
2412MHz	Pass	AV	2.39G	43.65	54.00	-10.35	3	Horizontal	56	1.15
2412MHz	Pass	AV	2.4128G	105.00	Inf	-Inf	3	Horizontal	56	1.15
2412MHz	Pass	PK	2.378G	56.32	74.00	-17.68	3	Horizontal	56	1.15
2412MHz	Pass	PK	2.413G	107.64	Inf	-Inf	3	Horizontal	56	1.15
2412MHz	Pass	AV	4.8239G	51.58	54.00	-2.42	3	Vertical	26	1.56
2412MHz	Pass	PK	4.82386G	54.14	74.00	-19.86	3	Vertical	26	1.56
2412MHz	Pass	AV	4.82397G	53.50	54.00	-0.50	3	Horizontal	87	1.04
2412MHz	Pass	PK	4.82386G	55.74	74.00	-18.26	3	Horizontal	87	1.04
2437MHz	Pass	AV	2.389G	43.06	54.00	-10.94	3	Vertical	72	2.61
2437MHz	Pass	AV	2.4362G	98.85	Inf	-Inf	3	Vertical	72	2.61
2437MHz	Pass	AV	2.4842G	43.42	54.00	-10.58	3	Vertical	72	2.61
2437MHz	Pass	PK	2.3886G	56.75	74.00	-17.25	3	Vertical	72	2.61
2437MHz	Pass	PK	2.4378G	101.56	Inf	-Inf	3	Vertical	72	2.61
2437MHz	Pass	PK	2.4946G	56.52	74.00	-17.48	3	Vertical	72	2.61
2437MHz	Pass	AV	2.3898G	43.08	54.00	-10.92	3	Horizontal	43	1.50
2437MHz	Pass	AV	2.4378G	105.70	Inf	-Inf	3	Horizontal	43	1.50
2437MHz	Pass	AV	2.4866G	43.65	54.00	-10.35	3	Horizontal	43	1.50
2437MHz	Pass	PK	2.3634G	56.28	74.00	-17.72	3	Horizontal	43	1.50
2437MHz	Pass	PK	2.4378G	108.42	Inf	-Inf	3	Horizontal	43	1.50
2437MHz	Pass	PK	2.4842G	56.82	74.00	-17.18	3	Horizontal	43	1.50
2437MHz	Pass	AV	4.87393G	53.48	54.00	-0.52	3	Vertical	329	2.12
2437MHz	Pass	AV	7.31045G	34.14	54.00	-19.86	3	Vertical	248	1.94
2437MHz	Pass	PK	4.87393G	55.64	74.00	-18.36	3	Vertical	329	2.12
2437MHz	Pass	PK	7.31119G	48.29	74.00	-25.71	3	Vertical	248	1.94
2437MHz	Pass	AV	4.87392G	52.29	54.00	-1.71	3	Horizontal	90	1.00
2437MHz	Pass	AV	7.31075G	34.15	54.00	-19.85	3	Horizontal	141	2.32
2437MHz	Pass	PK	4.87386G	54.66	74.00	-19.34	3	Horizontal	90	1.00
2437MHz	Pass	PK	7.31108G	48.47	74.00	-25.53	3	Horizontal	141	2.32
2457MHz	Pass	AV	2.4578G	97.57	Inf	-Inf	3	Vertical	81	2.37
2457MHz	Pass	AV	2.4838G	43.41	54.00	-10.59	3	Vertical	81	2.37
2457MHz	Pass	PK	2.4562G	100.22	Inf	-Inf	3	Vertical	81	2.37
2457MHz	Pass	PK	2.4974G	56.21	74.00	-17.79	3	Vertical	81	2.37
2457MHz	Pass	AV	2.455G	105.17	Inf	-Inf	3	Horizontal	34	1.47
2457MHz	Pass	AV	2.484G	44.51	54.00	-9.49	3	Horizontal	34	1.47
2457MHz	Pass	PK	2.4562G	107.32	Inf	-Inf	3	Horizontal	34	1.47
2457MHz	Pass	PK	2.4854G	57.33	74.00	-16.67	3	Horizontal	34	1.47
2457MHz	Pass	AV	4.91392G	53.53	54.00	-0.47	3	Vertical	330	2.24
2457MHz	Pass	AV	7.37012G	33.85	54.00	-20.15	3	Vertical	56	1.16
2457MHz	Pass	PK	4.91391G	55.76	74.00	-18.24	3	Vertical	330	2.24
2457MHz	Pass	PK	7.37027G	48.27	74.00	-25.73	3	Vertical	56	1.16
2457MHz	Pass	AV	4.91393G	51.46	54.00	-2.54	3	Horizontal	340	1.07
2457MHz	Pass	AV	7.37016G	33.92	54.00	-20.08	3	Horizontal	55	1.33
2457MHz	Pass	PK	4.9139G	54.36	74.00	-19.64	3	Horizontal	340	1.07
2457MHz	Pass	PK	7.37188G	47.54	74.00	-26.46	3	Horizontal	55	1.33
2462MHz	Pass	AV	2.4612G	97.60	Inf	-Inf	3	Vertical	68	2.60
2462MHz	Pass	AV	2.4836G	43.51	54.00	-10.49	3	Vertical	68	2.60
2462MHz	Pass	PK	2.4612G	100.26	Inf	-Inf	3	Vertical	68	2.60
2462MHz	Pass	PK	2.4936G	56.98	74.00	-17.02	3	Vertical	68	2.60
2462MHz	Pass	AV	2.4628G	104.80	Inf	-Inf	3	Horizontal	37	1.23
2462MHz	Pass	AV	2.4835G	44.49	54.00	-9.51	3	Horizontal	37	1.23
2462MHz	Pass	PK	2.4628G	107.45	Inf	-Inf	3	Horizontal	37	1.23
2462MHz	Pass	PK	2.4882G	56.89	74.00	-17.11	3	Horizontal	37	1.23
2462MHz	Pass	AV	4.92391G	53.37	54.00	-0.63	3	Vertical	331	2.23
2462MHz	Pass	AV	7.38527G	33.35	54.00	-20.65	3	Vertical	235	1.49
2462MHz	Pass	PK	4.92391G	55.47	74.00	-18.53	3	Vertical	331	2.23
2462MHz	Pass	PK	7.38578G	47.19	74.00	-26.81	3	Vertical	235	1.49

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2462MHz	Pass	AV	4.9239G	51.34	54.00	-2.66	3	Horizontal	339	1.00
2462MHz	Pass	AV	7.38534G	33.36	54.00	-20.64	3	Horizontal	168	1.44
2462MHz	Pass	PK	4.9239G	53.87	74.00	-20.13	3	Horizontal	339	1.00
2462MHz	Pass	PK	7.38663G	47.59	74.00	-26.41	3	Horizontal	168	1.44
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	48.78	54.00	-5.22	3	Vertical	70	2.70
2412MHz	Pass	AV	2.4132G	93.86	Inf	-Inf	3	Vertical	70	2.70
2412MHz	Pass	PK	2.39G	61.72	74.00	-12.28	3	Vertical	70	2.70
2412MHz	Pass	PK	2.4154G	104.95	Inf	-Inf	3	Vertical	70	2.70
2412MHz	Pass	AV	2.39G	52.94	54.00	-1.06	3	Horizontal	42	1.76
2412MHz	Pass	AV	2.413G	101.06	Inf	-Inf	3	Horizontal	42	1.76
2412MHz	Pass	PK	2.39G	65.43	74.00	-8.57	3	Horizontal	42	1.76
2412MHz	Pass	PK	2.4128G	111.46	Inf	-Inf	3	Horizontal	42	1.76
2412MHz	Pass	AV	4.82408G	37.95	54.00	-16.05	3	Vertical	22	1.58
2412MHz	Pass	PK	4.82458G	51.62	74.00	-22.38	3	Vertical	22	1.58
2412MHz	Pass	AV	4.82418G	39.82	54.00	-14.18	3	Horizontal	86	1.04
2412MHz	Pass	PK	4.82466G	53.59	74.00	-20.41	3	Horizontal	86	1.04
2417MHz	Pass	AV	2.3898G	48.62	54.00	-5.38	3	Vertical	69	2.70
2417MHz	Pass	AV	2.418G	96.60	Inf	-Inf	3	Vertical	69	2.70
2417MHz	Pass	PK	2.3746G	62.09	74.00	-11.91	3	Vertical	69	2.70
2417MHz	Pass	PK	2.4202G	107.00	Inf	-Inf	3	Vertical	69	2.70
2417MHz	Pass	AV	2.39G	52.77	54.00	-1.23	3	Horizontal	55	1.08
2417MHz	Pass	AV	2.4162G	103.67	Inf	-Inf	3	Horizontal	55	1.08
2417MHz	Pass	PK	2.3894G	64.62	74.00	-9.38	3	Horizontal	55	1.08
2417MHz	Pass	PK	2.4154G	114.16	Inf	-Inf	3	Horizontal	55	1.08
2437MHz	Pass	AV	2.3898G	47.64	54.00	-6.36	3	Vertical	69	2.67
2437MHz	Pass	AV	2.4382G	99.57	Inf	-Inf	3	Vertical	69	2.67
2437MHz	Pass	AV	2.4835G	49.07	54.00	-4.93	3	Vertical	69	2.67
2437MHz	Pass	PK	2.3618G	61.56	74.00	-12.44	3	Vertical	69	2.67
2437MHz	Pass	PK	2.4354G	109.96	Inf	-Inf	3	Vertical	69	2.67
2437MHz	Pass	PK	2.4842G	62.47	74.00	-11.53	3	Vertical	69	2.67
2437MHz	Pass	AV	2.3898G	49.35	54.00	-4.65	3	Horizontal	39	1.27
2437MHz	Pass	AV	2.4382G	105.58	Inf	-Inf	3	Horizontal	39	1.27
2437MHz	Pass	AV	2.4835G	53.14	54.00	-0.86	3	Horizontal	39	1.27
2437MHz	Pass	PK	2.389G	62.55	74.00	-11.45	3	Horizontal	39	1.27
2437MHz	Pass	PK	2.4398G	116.12	Inf	-Inf	3	Horizontal	39	1.27
2437MHz	Pass	PK	2.4835G	68.77	74.00	-5.23	3	Horizontal	39	1.27
2437MHz	Pass	AV	4.874G	42.65	54.00	-11.35	3	Vertical	330	1.83
2437MHz	Pass	AV	7.31012G	36.89	54.00	-17.11	3	Vertical	0	1.00
2437MHz	Pass	PK	4.87458G	55.91	74.00	-18.09	3	Vertical	330	1.83
2437MHz	Pass	PK	7.31398G	50.94	74.00	-23.06	3	Vertical	0	1.00
2437MHz	Pass	AV	4.87402G	42.50	54.00	-11.50	3	Horizontal	100	1.00
2437MHz	Pass	AV	7.30982G	35.83	54.00	-18.17	3	Horizontal	332	1.08
2437MHz	Pass	PK	4.87456G	56.06	74.00	-17.94	3	Horizontal	100	1.00
2437MHz	Pass	PK	7.30894G	50.55	74.00	-23.45	3	Horizontal	332	1.08
2457MHz	Pass	AV	2.458G	95.55	Inf	-Inf	3	Vertical	69	2.54
2457MHz	Pass	AV	2.4836G	49.50	54.00	-4.50	3	Vertical	69	2.54
2457MHz	Pass	PK	2.4578G	105.82	Inf	-Inf	3	Vertical	69	2.54
2457MHz	Pass	PK	2.4835G	62.47	74.00	-11.53	3	Vertical	69	2.54
2457MHz	Pass	AV	2.458G	101.87	Inf	-Inf	3	Horizontal	33	1.76
2457MHz	Pass	AV	2.4835G	53.56	54.00	-0.44	3	Horizontal	33	1.76
2457MHz	Pass	PK	2.4554G	112.30	Inf	-Inf	3	Horizontal	33	1.76
2457MHz	Pass	PK	2.4838G	66.28	74.00	-7.72	3	Horizontal	33	1.76
2462MHz	Pass	AV	2.4612G	93.41	Inf	-Inf	3	Vertical	69	2.56
2462MHz	Pass	AV	2.4835G	48.89	54.00	-5.11	3	Vertical	69	2.56
2462MHz	Pass	PK	2.4612G	103.80	Inf	-Inf	3	Vertical	69	2.56
2462MHz	Pass	PK	2.4838G	62.11	74.00	-11.89	3	Vertical	69	2.56
2462MHz	Pass	AV	2.4632G	100.19	Inf	-Inf	3	Horizontal	37	1.23
2462MHz	Pass	AV	2.4835G	52.57	54.00	-1.43	3	Horizontal	37	1.23
2462MHz	Pass	PK	2.465G	110.58	Inf	-Inf	3	Horizontal	37	1.23
2462MHz	Pass	PK	2.4838G	65.13	74.00	-8.87	3	Horizontal	37	1.23
2462MHz	Pass	AV	4.924G	39.20	54.00	-14.80	3	Vertical	328	1.97

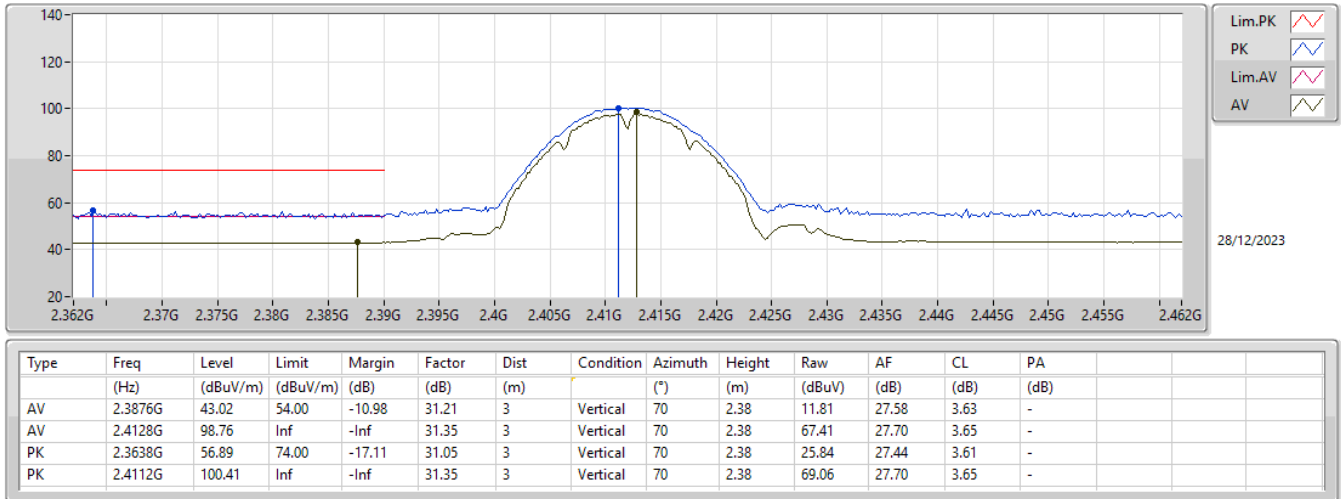
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2462MHz	Pass	AV	7.38188G	33.58	54.00	-20.42	3	Vertical	347	1.50
2462MHz	Pass	PK	4.92576G	53.34	74.00	-20.66	3	Vertical	328	1.97
2462MHz	Pass	PK	7.38898G	47.23	74.00	-26.77	3	Vertical	347	1.50
2462MHz	Pass	AV	4.92422G	37.52	54.00	-16.48	3	Horizontal	104	1.00
2462MHz	Pass	AV	7.38162G	33.52	54.00	-20.48	3	Horizontal	237	2.06
2462MHz	Pass	PK	4.92668G	51.63	74.00	-22.37	3	Horizontal	104	1.00
2462MHz	Pass	PK	7.38176G	47.45	74.00	-26.55	3	Horizontal	237	2.06
VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	49.12	54.00	-4.88	3	Vertical	68	2.68
2412MHz	Pass	AV	2.4134G	93.20	Inf	-Inf	3	Vertical	68	2.68
2412MHz	Pass	PK	2.3668G	61.01	74.00	-12.99	3	Vertical	68	2.68
2412MHz	Pass	PK	2.4158G	103.97	Inf	-Inf	3	Vertical	68	2.68
2412MHz	Pass	AV	2.39G	53.85	54.00	-0.15	3	Horizontal	40	2.37
2412MHz	Pass	AV	2.4114G	100.79	Inf	-Inf	3	Horizontal	40	2.37
2412MHz	Pass	PK	2.3894G	66.68	74.00	-7.32	3	Horizontal	40	2.37
2412MHz	Pass	PK	2.411G	111.51	Inf	-Inf	3	Horizontal	40	2.37
2412MHz	Pass	AV	4.82382G	36.95	54.00	-17.05	3	Vertical	20	1.58
2412MHz	Pass	PK	4.82206G	52.43	74.00	-21.57	3	Vertical	20	1.58
2412MHz	Pass	AV	4.82402G	38.48	54.00	-15.52	3	Horizontal	84	1.00
2412MHz	Pass	PK	4.82202G	53.70	74.00	-20.30	3	Horizontal	84	1.00
2417MHz	Pass	AV	2.39G	48.81	54.00	-5.19	3	Vertical	70	2.69
2417MHz	Pass	AV	2.4164G	96.04	Inf	-Inf	3	Vertical	70	2.69
2417MHz	Pass	PK	2.3878G	61.57	74.00	-12.43	3	Vertical	70	2.69
2417MHz	Pass	PK	2.4174G	107.13	Inf	-Inf	3	Vertical	70	2.69
2417MHz	Pass	AV	2.39G	53.18	54.00	-0.82	3	Horizontal	37	1.75
2417MHz	Pass	AV	2.4174G	103.04	Inf	-Inf	3	Horizontal	37	1.75
2417MHz	Pass	PK	2.3898G	67.60	74.00	-6.40	3	Horizontal	37	1.75
2417MHz	Pass	PK	2.418G	114.08	Inf	-Inf	3	Horizontal	37	1.75
2437MHz	Pass	AV	2.3898G	47.81	54.00	-6.19	3	Vertical	68	2.67
2437MHz	Pass	AV	2.4374G	98.97	Inf	-Inf	3	Vertical	68	2.67
2437MHz	Pass	AV	2.4835G	49.66	54.00	-4.34	3	Vertical	68	2.67
2437MHz	Pass	PK	2.3634G	61.33	74.00	-12.67	3	Vertical	68	2.67
2437MHz	Pass	PK	2.4374G	110.19	Inf	-Inf	3	Vertical	68	2.67
2437MHz	Pass	PK	2.4842G	62.28	74.00	-11.72	3	Vertical	68	2.67
2437MHz	Pass	AV	2.3898G	50.09	54.00	-3.91	3	Horizontal	35	2.32
2437MHz	Pass	AV	2.4374G	105.35	Inf	-Inf	3	Horizontal	35	2.32
2437MHz	Pass	AV	2.4835G	53.74	54.00	-0.26	3	Horizontal	35	2.32
2437MHz	Pass	PK	2.3894G	63.44	74.00	-10.56	3	Horizontal	35	2.32
2437MHz	Pass	PK	2.4382G	117.08	Inf	-Inf	3	Horizontal	35	2.32
2437MHz	Pass	PK	2.4842G	68.19	74.00	-5.81	3	Horizontal	35	2.32
2437MHz	Pass	AV	4.87308G	41.69	54.00	-12.31	3	Vertical	329	1.98
2437MHz	Pass	AV	7.30898G	36.62	54.00	-17.38	3	Vertical	355	1.00
2437MHz	Pass	PK	4.87478G	55.92	74.00	-18.08	3	Vertical	329	1.98
2437MHz	Pass	PK	7.30874G	51.38	74.00	-22.62	3	Vertical	355	1.00
2437MHz	Pass	AV	4.87292G	41.46	54.00	-12.54	3	Horizontal	102	1.00
2437MHz	Pass	AV	7.30714G	35.33	54.00	-18.67	3	Horizontal	331	1.50
2437MHz	Pass	PK	4.87652G	55.92	74.00	-18.08	3	Horizontal	102	1.00
2437MHz	Pass	PK	7.30864G	50.10	74.00	-23.90	3	Horizontal	331	1.50
2457MHz	Pass	AV	2.4564G	94.62	Inf	-Inf	3	Vertical	69	2.42
2457MHz	Pass	AV	2.4835G	49.66	54.00	-4.34	3	Vertical	69	2.42
2457MHz	Pass	PK	2.458G	105.41	Inf	-Inf	3	Vertical	69	2.42
2457MHz	Pass	PK	2.4848G	64.11	74.00	-9.89	3	Vertical	69	2.42
2457MHz	Pass	AV	2.4564G	101.34	Inf	-Inf	3	Horizontal	40	2.26
2457MHz	Pass	AV	2.4835G	53.87	54.00	-0.13	3	Horizontal	40	2.26
2457MHz	Pass	PK	2.456G	112.35	Inf	-Inf	3	Horizontal	40	2.26
2457MHz	Pass	PK	2.4835G	66.21	74.00	-7.79	3	Horizontal	40	2.26
2462MHz	Pass	AV	2.4624G	92.78	Inf	-Inf	3	Vertical	69	2.56
2462MHz	Pass	AV	2.4835G	49.01	54.00	-4.99	3	Vertical	69	2.56
2462MHz	Pass	PK	2.4628G	103.37	Inf	-Inf	3	Vertical	69	2.56
2462MHz	Pass	PK	2.4838G	62.35	74.00	-11.65	3	Vertical	69	2.56
2462MHz	Pass	AV	2.4624G	99.47	Inf	-Inf	3	Horizontal	37	1.43
2462MHz	Pass	AV	2.4835G	52.69	54.00	-1.31	3	Horizontal	37	1.43

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2462MHz	Pass	PK	2.4606G	110.33	Inf	-Inf	3	Horizontal	37	1.43
2462MHz	Pass	PK	2.4842G	65.65	74.00	-8.35	3	Horizontal	37	1.43
2462MHz	Pass	AV	4.92384G	37.90	54.00	-16.10	3	Vertical	331	2.23
2462MHz	Pass	AV	7.38248G	33.55	54.00	-20.45	3	Vertical	23	2.09
2462MHz	Pass	PK	4.92184G	53.86	74.00	-20.14	3	Vertical	331	2.23
2462MHz	Pass	PK	7.3838G	47.40	74.00	-26.60	3	Vertical	23	2.09
2462MHz	Pass	AV	4.92384G	36.55	54.00	-17.45	3	Horizontal	339	1.00
2462MHz	Pass	AV	7.38176G	33.54	54.00	-20.46	3	Horizontal	3	1.50
2462MHz	Pass	PK	4.92214G	51.56	74.00	-22.44	3	Horizontal	339	1.00
2462MHz	Pass	PK	7.38652G	47.85	74.00	-26.15	3	Horizontal	3	1.50
VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	49.80	54.00	-4.20	3	Vertical	67	2.69
2422MHz	Pass	AV	2.4236G	90.02	Inf	-Inf	3	Vertical	67	2.69
2422MHz	Pass	AV	2.4956G	49.57	54.00	-4.43	3	Vertical	67	2.69
2422MHz	Pass	PK	2.3896G	61.40	74.00	-12.60	3	Vertical	67	2.69
2422MHz	Pass	PK	2.4252G	99.06	Inf	-Inf	3	Vertical	67	2.69
2422MHz	Pass	PK	2.4956G	61.62	74.00	-12.38	3	Vertical	67	2.69
2422MHz	Pass	AV	2.3896G	53.76	54.00	-0.24	3	Horizontal	40	1.12
2422MHz	Pass	AV	2.4184G	96.73	Inf	-Inf	3	Horizontal	40	1.12
2422MHz	Pass	AV	2.484G	49.58	54.00	-4.42	3	Horizontal	40	1.12
2422MHz	Pass	PK	2.3896G	64.77	74.00	-9.23	3	Horizontal	40	1.12
2422MHz	Pass	PK	2.4236G	105.95	Inf	-Inf	3	Horizontal	40	1.12
2422MHz	Pass	PK	2.4835G	61.20	74.00	-12.80	3	Horizontal	40	1.12
2422MHz	Pass	AV	4.84396G	36.22	54.00	-17.78	3	Vertical	332	1.69
2422MHz	Pass	AV	7.2734G	35.98	54.00	-18.02	3	Vertical	198	1.50
2422MHz	Pass	PK	4.84972G	47.69	74.00	-26.31	3	Vertical	332	1.69
2422MHz	Pass	PK	7.26536G	47.50	74.00	-26.50	3	Vertical	198	1.50
2422MHz	Pass	AV	4.84392G	34.89	54.00	-19.11	3	Horizontal	337	1.11
2422MHz	Pass	AV	7.26312G	36.03	54.00	-17.97	3	Horizontal	67	1.20
2422MHz	Pass	PK	4.84836G	46.72	74.00	-27.28	3	Horizontal	337	1.11
2422MHz	Pass	PK	7.25816G	48.45	74.00	-25.55	3	Horizontal	67	1.20
2427MHz	Pass	AV	2.3894G	50.09	54.00	-3.91	3	Vertical	67	2.71
2427MHz	Pass	AV	2.4314G	91.44	Inf	-Inf	3	Vertical	67	2.71
2427MHz	Pass	AV	2.4838G	49.23	54.00	-4.77	3	Vertical	67	2.71
2427MHz	Pass	PK	2.3898G	61.10	74.00	-12.90	3	Vertical	67	2.71
2427MHz	Pass	PK	2.429G	100.87	Inf	-Inf	3	Vertical	67	2.71
2427MHz	Pass	PK	2.4906G	61.02	74.00	-12.98	3	Vertical	67	2.71
2427MHz	Pass	AV	2.3898G	53.77	54.00	-0.23	3	Horizontal	43	1.46
2427MHz	Pass	AV	2.4318G	98.07	Inf	-Inf	3	Horizontal	43	1.46
2427MHz	Pass	AV	2.4835G	50.03	54.00	-3.97	3	Horizontal	43	1.46
2427MHz	Pass	PK	2.3898G	66.23	74.00	-7.77	3	Horizontal	43	1.46
2427MHz	Pass	PK	2.4318G	107.07	Inf	-Inf	3	Horizontal	43	1.46
2427MHz	Pass	PK	2.4906G	61.30	74.00	-12.70	3	Horizontal	43	1.46
2437MHz	Pass	AV	2.3898G	48.84	54.00	-5.16	3	Vertical	67	2.66
2437MHz	Pass	AV	2.4386G	92.59	Inf	-Inf	3	Vertical	67	2.66
2437MHz	Pass	AV	2.4866G	49.59	54.00	-4.41	3	Vertical	67	2.66
2437MHz	Pass	PK	2.363G	61.16	74.00	-12.84	3	Vertical	67	2.66
2437MHz	Pass	PK	2.4386G	101.46	Inf	-Inf	3	Vertical	67	2.66
2437MHz	Pass	PK	2.4946G	61.09	74.00	-12.91	3	Vertical	67	2.66
2437MHz	Pass	AV	2.3898G	51.23	54.00	-2.77	3	Horizontal	36	1.49
2437MHz	Pass	AV	2.4386G	98.89	Inf	-Inf	3	Horizontal	36	1.49
2437MHz	Pass	AV	2.4846G	52.74	54.00	-1.26	3	Horizontal	36	1.49
2437MHz	Pass	PK	2.3898G	62.27	74.00	-11.73	3	Horizontal	36	1.49
2437MHz	Pass	PK	2.4398G	107.91	Inf	-Inf	3	Horizontal	36	1.49
2437MHz	Pass	PK	2.4842G	64.32	74.00	-9.68	3	Horizontal	36	1.49
2437MHz	Pass	AV	4.87372G	37.69	54.00	-16.31	3	Vertical	330	1.85
2437MHz	Pass	AV	7.30132G	36.03	54.00	-17.97	3	Vertical	128	1.50
2437MHz	Pass	PK	4.87016G	48.83	74.00	-25.17	3	Vertical	330	1.85
2437MHz	Pass	PK	7.30424G	48.39	74.00	-25.61	3	Vertical	128	1.50
2437MHz	Pass	AV	4.87416G	37.17	54.00	-16.83	3	Horizontal	89	1.01
2437MHz	Pass	AV	7.30544G	36.03	54.00	-17.97	3	Horizontal	45	1.39
2437MHz	Pass	PK	4.87348G	48.81	74.00	-25.19	3	Horizontal	89	1.01

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2437MHz	Pass	PK	7.30184G	48.84	74.00	-25.16	3	Horizontal	45	1.39
2447MHz	Pass	AV	2.3842G	48.98	54.00	-5.02	3	Vertical	70	2.60
2447MHz	Pass	AV	2.4514G	91.59	Inf	-Inf	3	Vertical	70	2.60
2447MHz	Pass	AV	2.4835G	50.54	54.00	-3.46	3	Vertical	70	2.60
2447MHz	Pass	PK	2.3486G	60.65	74.00	-13.35	3	Vertical	70	2.60
2447MHz	Pass	PK	2.4498G	100.75	Inf	-Inf	3	Vertical	70	2.60
2447MHz	Pass	PK	2.4906G	61.39	74.00	-12.61	3	Vertical	70	2.60
2447MHz	Pass	AV	2.3886G	49.17	54.00	-4.83	3	Horizontal	37	1.50
2447MHz	Pass	AV	2.4502G	98.30	Inf	-Inf	3	Horizontal	37	1.50
2447MHz	Pass	AV	2.4835G	53.19	54.00	-0.81	3	Horizontal	37	1.50
2447MHz	Pass	PK	2.3582G	61.87	74.00	-12.13	3	Horizontal	37	1.50
2447MHz	Pass	PK	2.4498G	107.45	Inf	-Inf	3	Horizontal	37	1.50
2447MHz	Pass	PK	2.4842G	65.37	74.00	-8.63	3	Horizontal	37	1.50
2452MHz	Pass	AV	2.388G	49.02	54.00	-4.98	3	Vertical	70	2.61
2452MHz	Pass	AV	2.4484G	91.16	Inf	-Inf	3	Vertical	70	2.61
2452MHz	Pass	AV	2.484G	50.54	54.00	-3.46	3	Vertical	70	2.61
2452MHz	Pass	PK	2.3692G	61.28	74.00	-12.72	3	Vertical	70	2.61
2452MHz	Pass	PK	2.4496G	99.80	Inf	-Inf	3	Vertical	70	2.61
2452MHz	Pass	PK	2.4848G	61.40	74.00	-12.60	3	Vertical	70	2.61
2452MHz	Pass	AV	2.3892G	48.88	54.00	-5.12	3	Horizontal	37	1.50
2452MHz	Pass	AV	2.4496G	97.52	Inf	-Inf	3	Horizontal	37	1.50
2452MHz	Pass	AV	2.484G	53.47	54.00	-0.53	3	Horizontal	37	1.50
2452MHz	Pass	PK	2.3816G	60.45	74.00	-13.55	3	Horizontal	37	1.50
2452MHz	Pass	PK	2.4492G	106.57	Inf	-Inf	3	Horizontal	37	1.50
2452MHz	Pass	PK	2.4835G	64.51	74.00	-9.49	3	Horizontal	37	1.50
2452MHz	Pass	AV	4.90376G	37.18	54.00	-16.82	3	Vertical	328	1.81
2452MHz	Pass	AV	7.36168G	35.61	54.00	-18.39	3	Vertical	261	1.50
2452MHz	Pass	PK	4.90076G	48.65	74.00	-25.35	3	Vertical	328	1.81
2452MHz	Pass	PK	7.36408G	48.10	74.00	-25.90	3	Vertical	261	1.50
2452MHz	Pass	AV	4.90396G	35.75	54.00	-18.25	3	Horizontal	338	1.06
2452MHz	Pass	AV	7.36132G	35.73	54.00	-18.27	3	Horizontal	192	1.50
2452MHz	Pass	PK	4.91024G	46.79	74.00	-27.21	3	Horizontal	338	1.06
2452MHz	Pass	PK	7.36388G	48.23	74.00	-25.77	3	Horizontal	192	1.50

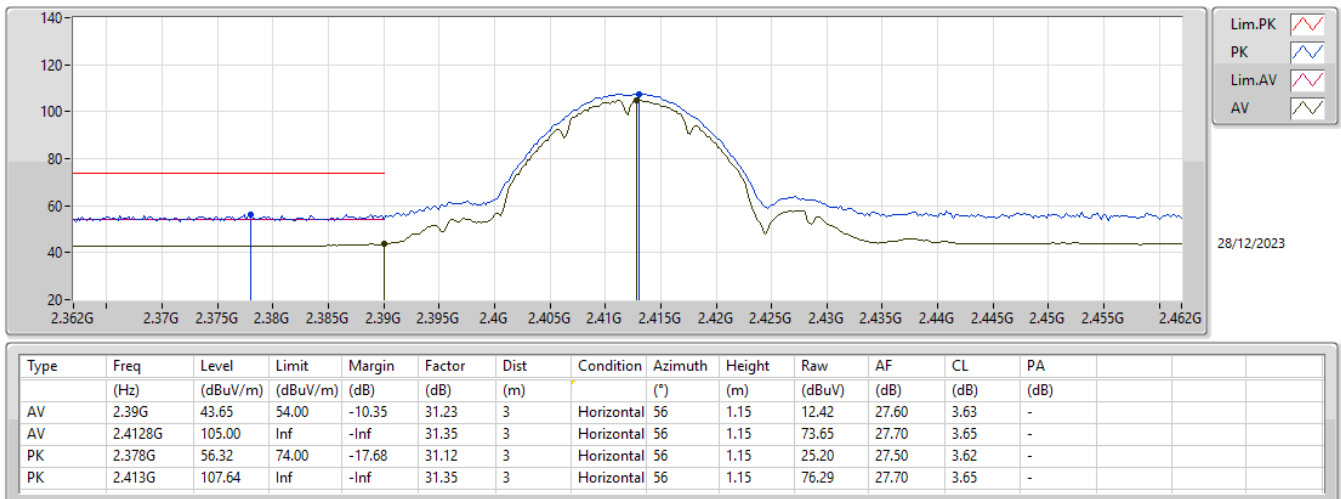
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2412MHz_TX



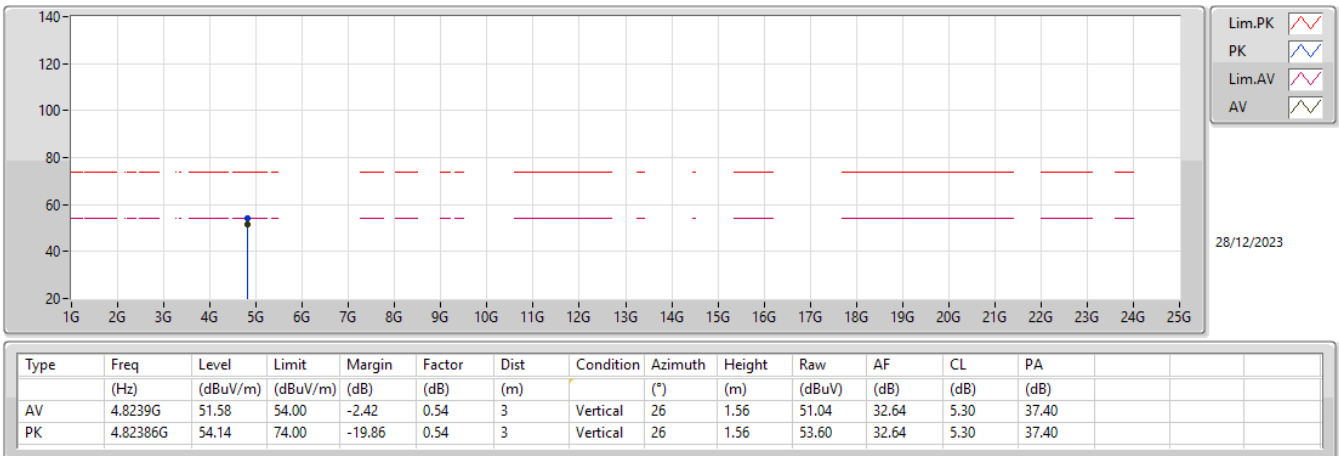
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

2412MHz_TX



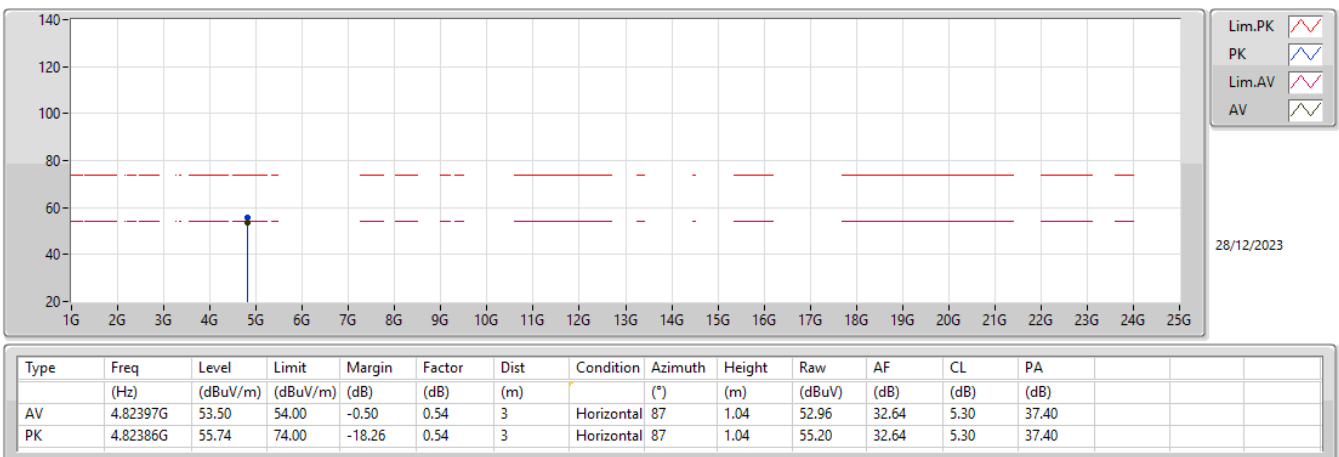
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

2412MHz_TX



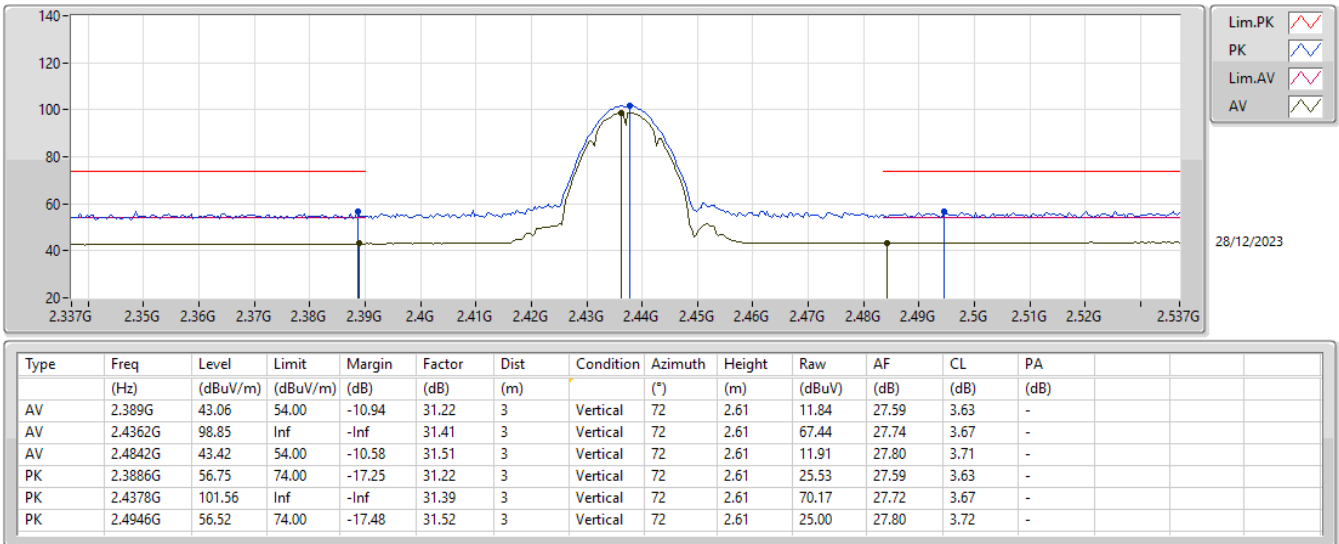
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

2412MHz_TX



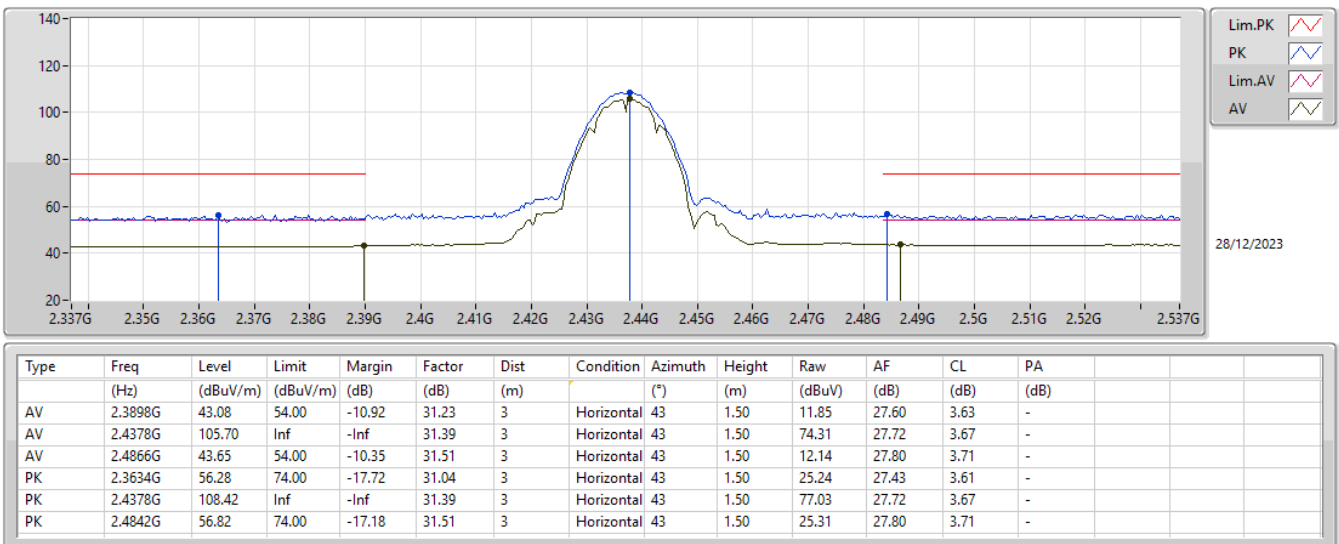
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

2437MHz_TX



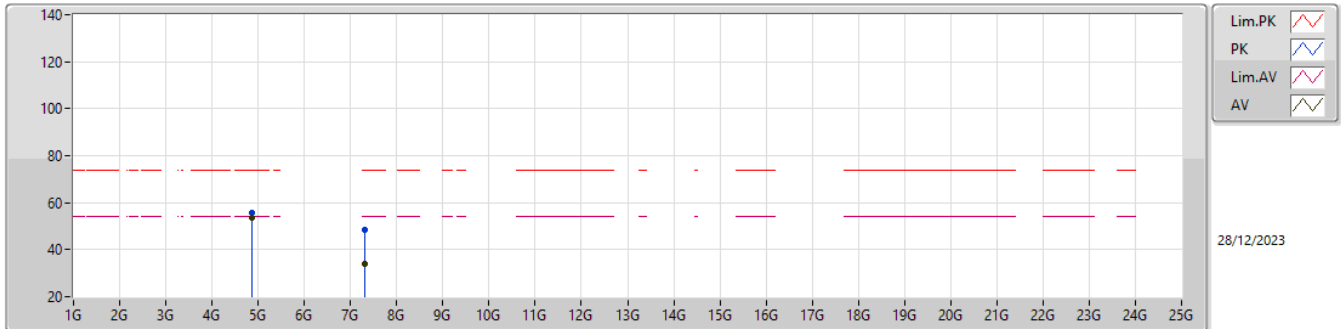
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

2437MHz_TX



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

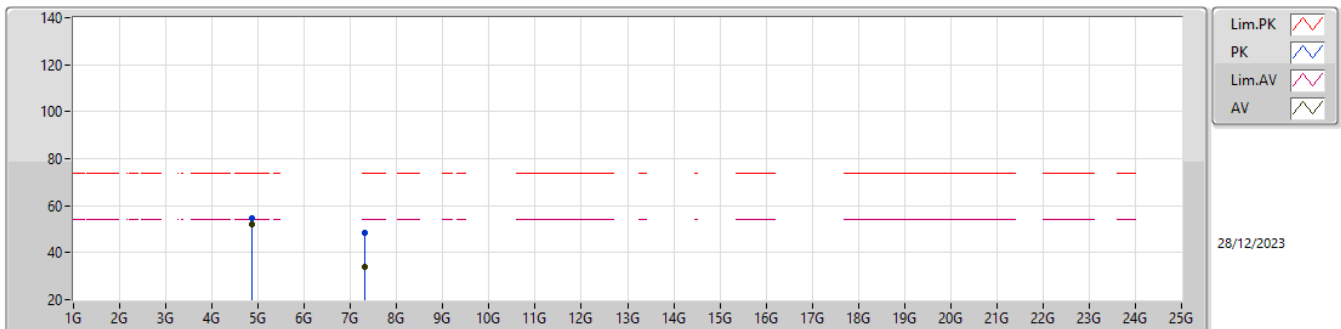
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87393G	53.48	54.00	-0.52	0.78	3	Vertical	329	2.12	52.70	32.80	5.32	37.34
AV	7.31045G	34.14	54.00	-19.86	7.31	3	Vertical	248	1.94	26.83	37.26	6.59	36.54
PK	4.87393G	55.64	74.00	-18.36	0.78	3	Vertical	329	2.12	54.86	32.80	5.32	37.34
PK	7.31119G	48.29	74.00	-25.71	7.31	3	Vertical	248	1.94	40.98	37.26	6.59	36.54

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

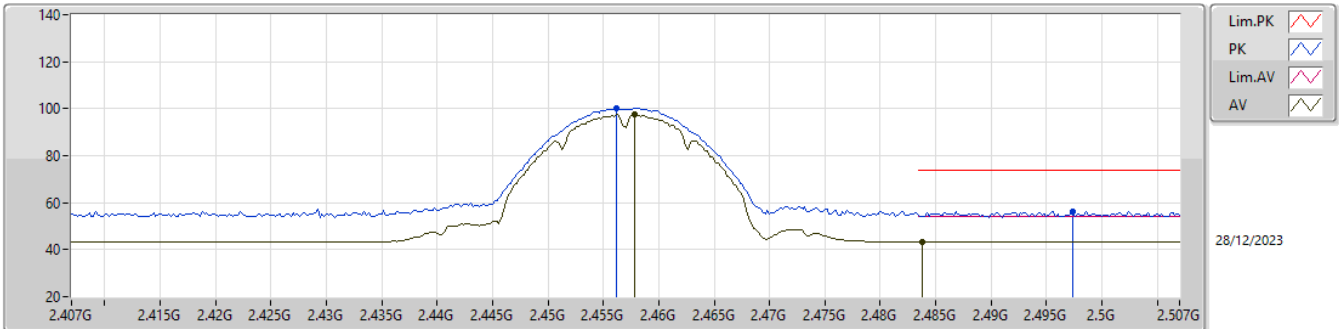
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87392G	52.29	54.00	-1.71	0.78	3	Horizontal	90	1.00	51.51	32.80	5.32	37.34
AV	7.31075G	34.15	54.00	-19.85	7.31	3	Horizontal	141	2.32	26.84	37.26	6.59	36.54
PK	4.87386G	54.66	74.00	-19.34	0.78	3	Horizontal	90	1.00	53.88	32.80	5.32	37.34
PK	7.31108G	48.47	74.00	-25.53	7.31	3	Horizontal	141	2.32	41.16	37.26	6.59	36.54

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

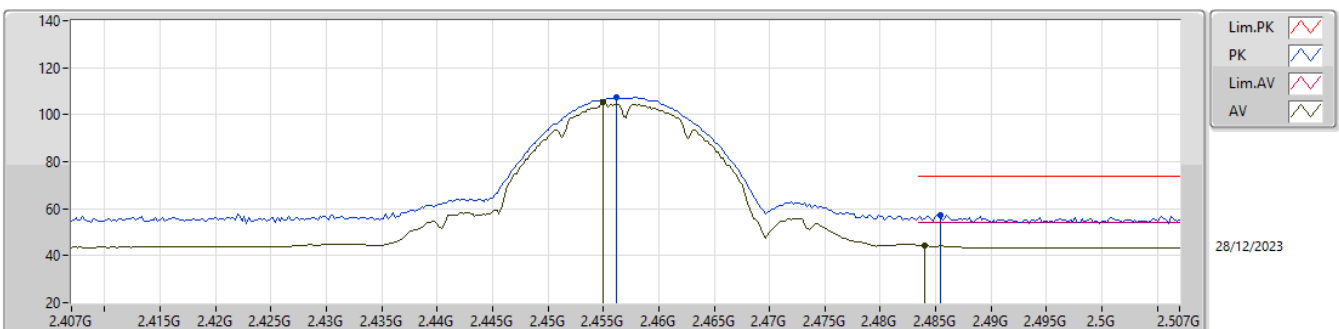
2457MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4578G	97.57	Inf	-Inf	31.31	3	Vertical	81	2.37	66.26	27.62	3.69	-
AV	2.4838G	43.41	54.00	-10.59	31.51	3	Vertical	81	2.37	11.90	27.80	3.71	-
PK	2.4562G	100.22	Inf	-Inf	31.32	3	Vertical	81	2.37	68.90	27.64	3.68	-
PK	2.4974G	56.21	74.00	-17.79	31.52	3	Vertical	81	2.37	24.69	27.80	3.72	-

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

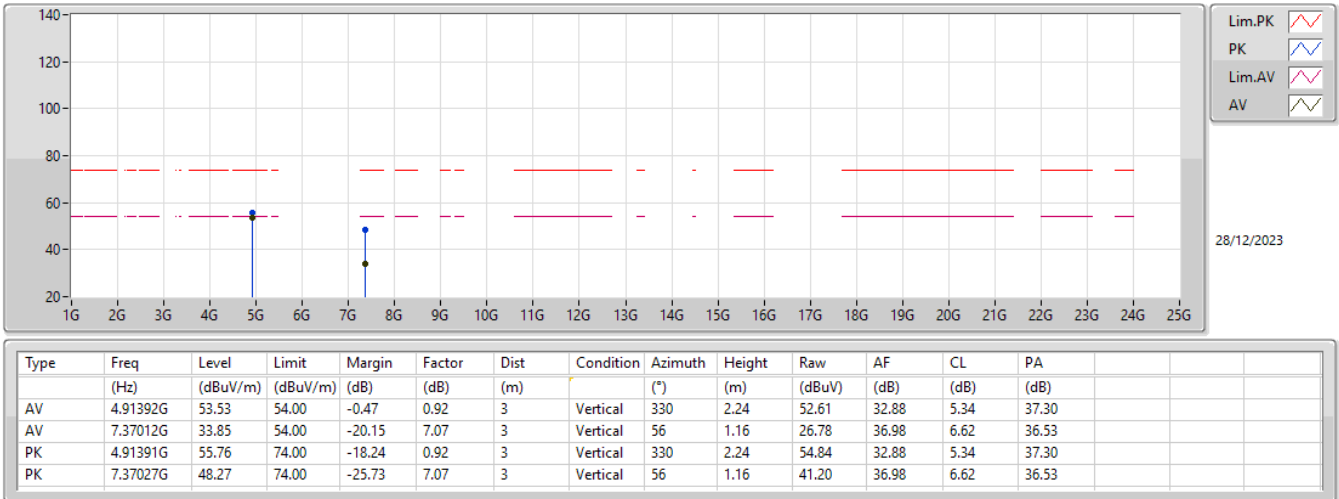
2457MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.455G	105.17	Inf	-Inf	31.33	3	Horizontal	34	1.47	73.84	27.65	3.68	-
AV	2.484G	44.51	54.00	-9.49	31.51	3	Horizontal	34	1.47	13.00	27.80	3.71	-
PK	2.4562G	107.32	Inf	-Inf	31.32	3	Horizontal	34	1.47	76.00	27.64	3.68	-
PK	2.4854G	57.33	74.00	-16.67	31.51	3	Horizontal	34	1.47	25.82	27.80	3.71	-

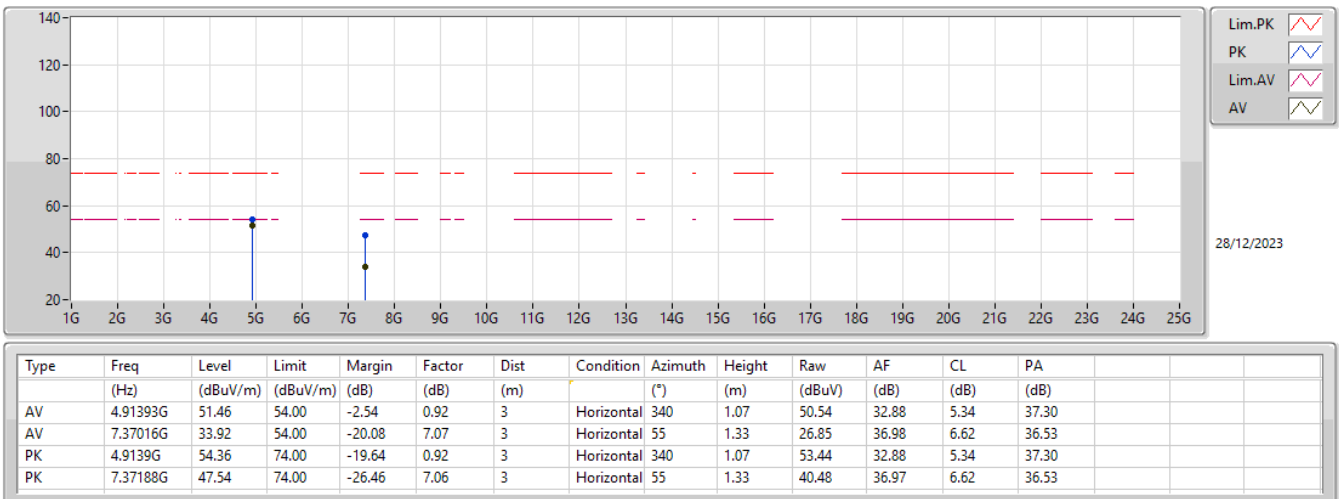
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

2457MHz_TX



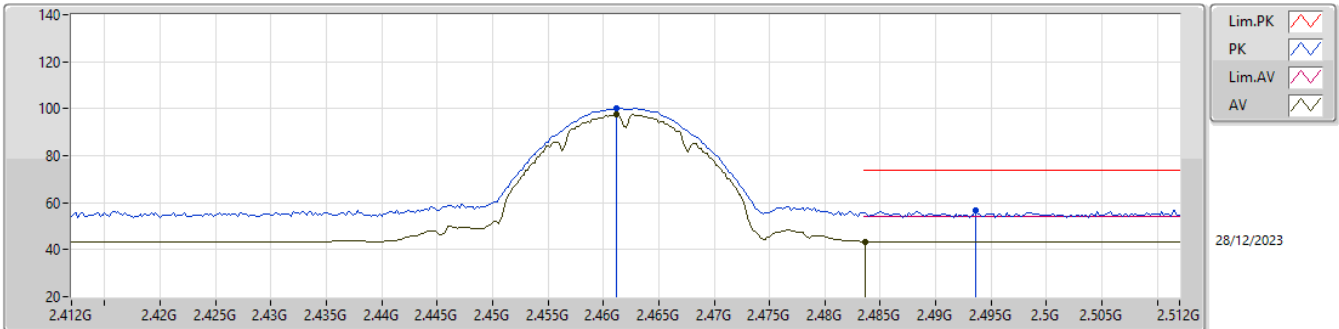
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

2457MHz_TX



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

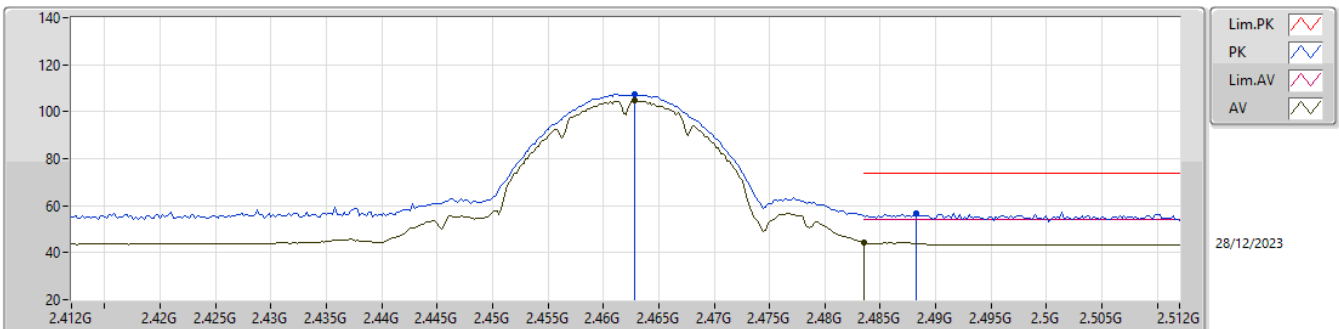
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4612G	97.60	Inf	-Inf	31.30	3	Vertical	68	2.60	66.30	27.61	3.69	-
AV	2.4836G	43.51	54.00	-10.49	31.51	3	Vertical	68	2.60	12.00	27.80	3.71	-
PK	2.4612G	100.26	Inf	-Inf	31.30	3	Vertical	68	2.60	68.96	27.61	3.69	-
PK	2.4936G	56.98	74.00	-17.02	31.51	3	Vertical	68	2.60	25.47	27.80	3.71	-

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

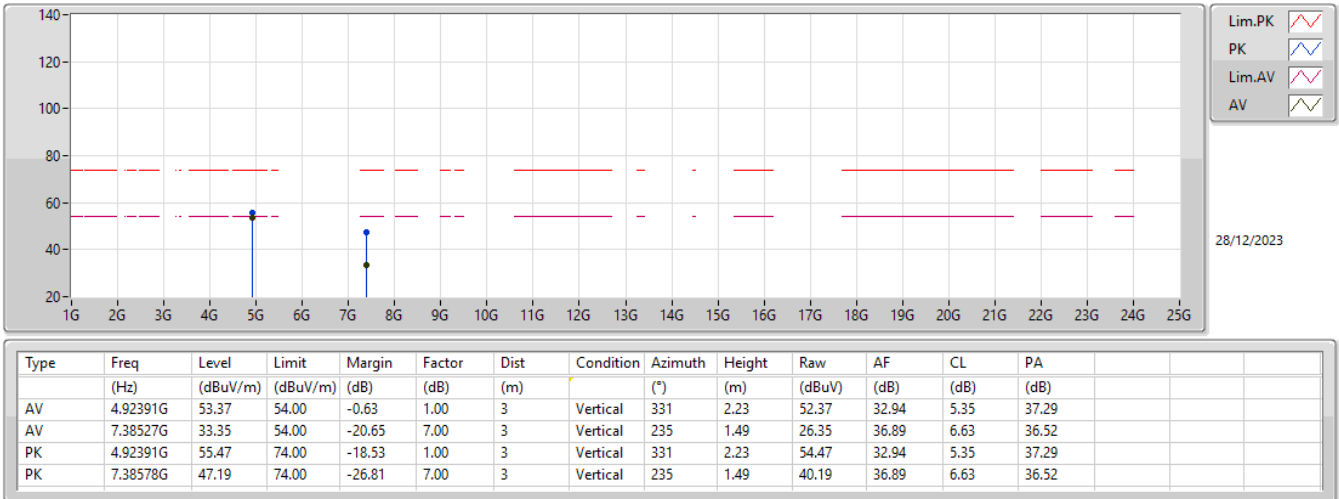
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4628G	104.80	Inf	-Inf	31.32	3	Horizontal	37	1.23	73.48	27.63	3.69	-
AV	2.4835G	44.49	54.00	-9.51	31.51	3	Horizontal	37	1.23	12.98	27.80	3.71	-
PK	2.4628G	107.45	Inf	-Inf	31.32	3	Horizontal	37	1.23	76.13	27.63	3.69	-
PK	2.4882G	56.89	74.00	-17.11	31.51	3	Horizontal	37	1.23	25.38	27.80	3.71	-

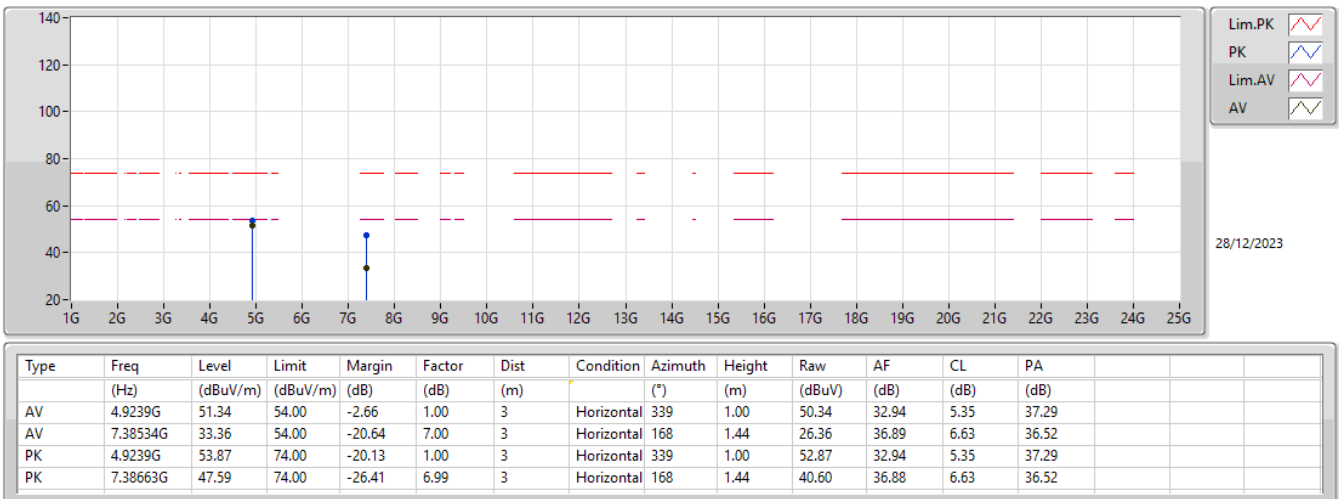
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

2462MHz_TX



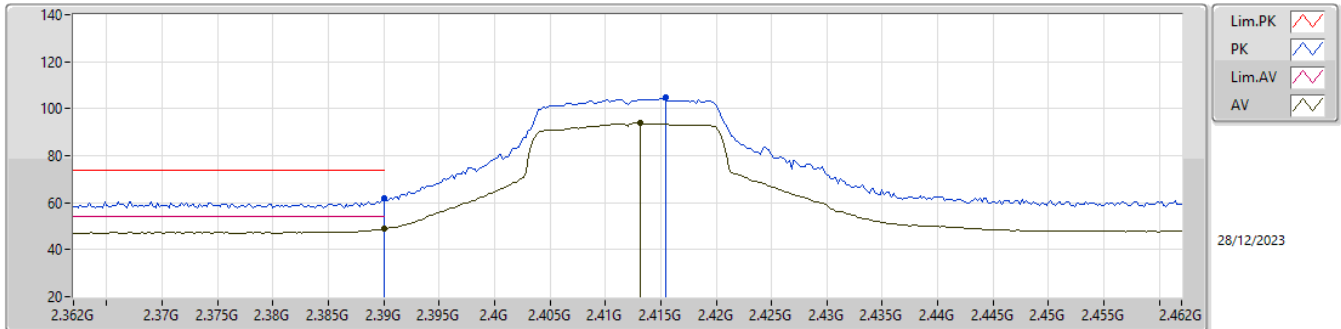
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX(Port2)

2462MHz_TX



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

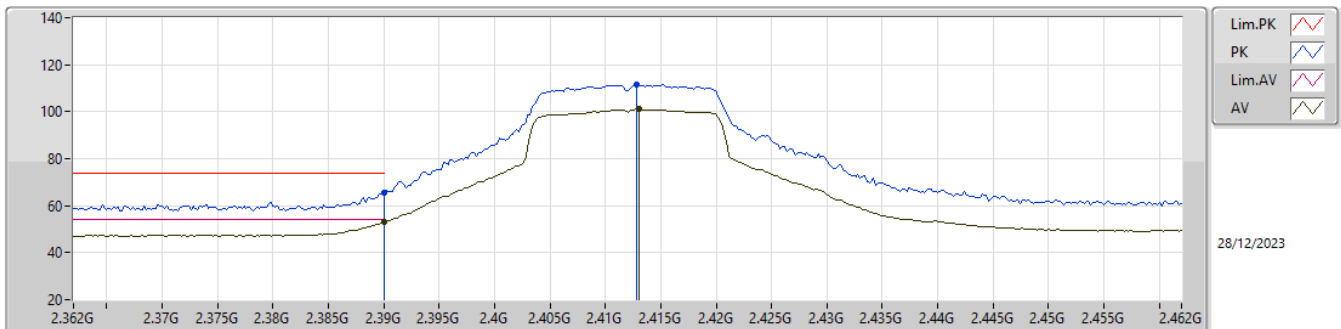
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	48.78	54.00	-5.22	31.23	3	Vertical	70	2.70	17.55	27.60	3.63	-
AV	2.4132G	93.86	Inf	-Inf	31.35	3	Vertical	70	2.70	62.51	27.70	3.65	-
PK	2.39G	61.72	74.00	-12.28	31.23	3	Vertical	70	2.70	30.49	27.60	3.63	-
PK	2.4154G	104.95	Inf	-Inf	31.35	3	Vertical	70	2.70	73.60	27.70	3.65	-

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

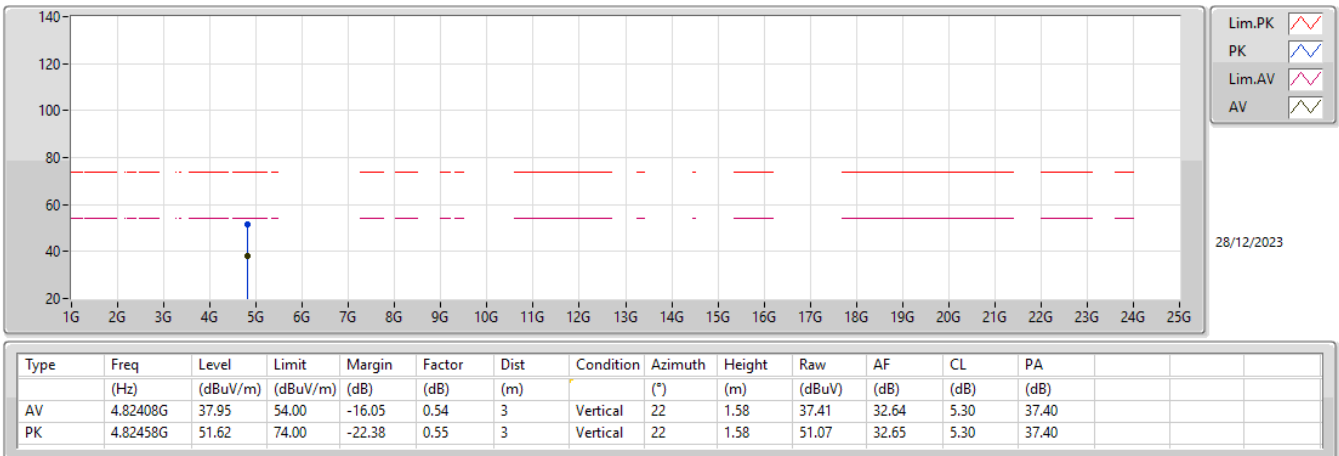
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.94	54.00	-1.06	31.23	3	Horizontal	42	1.76	21.71	27.60	3.63	-
AV	2.413G	101.06	Inf	-Inf	31.35	3	Horizontal	42	1.76	69.71	27.70	3.65	-
PK	2.39G	65.43	74.00	-8.57	31.23	3	Horizontal	42	1.76	34.20	27.60	3.63	-
PK	2.4128G	111.46	Inf	-Inf	31.35	3	Horizontal	42	1.76	80.11	27.70	3.65	-

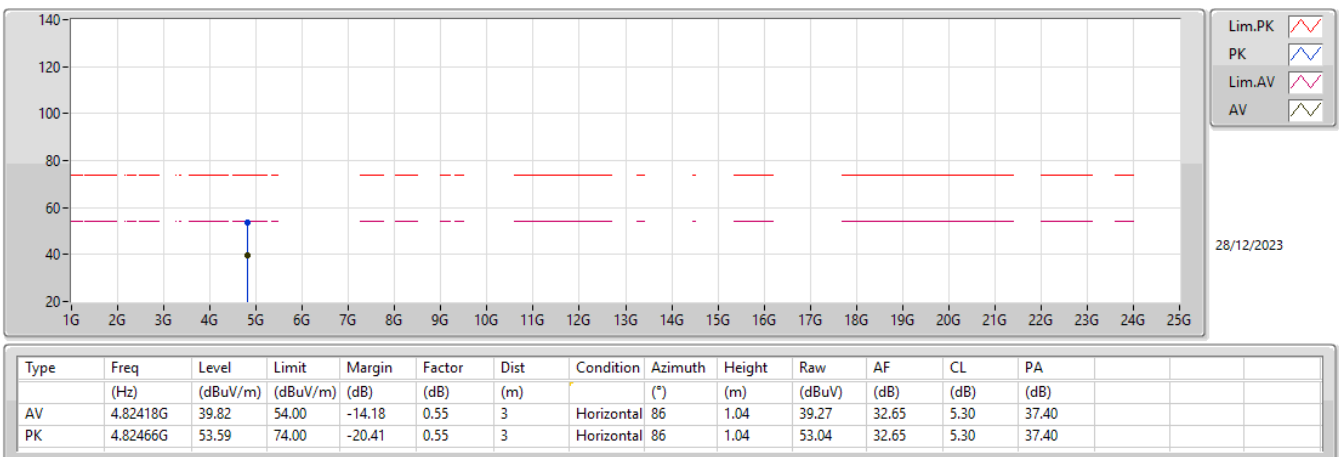
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

2412MHz_TX



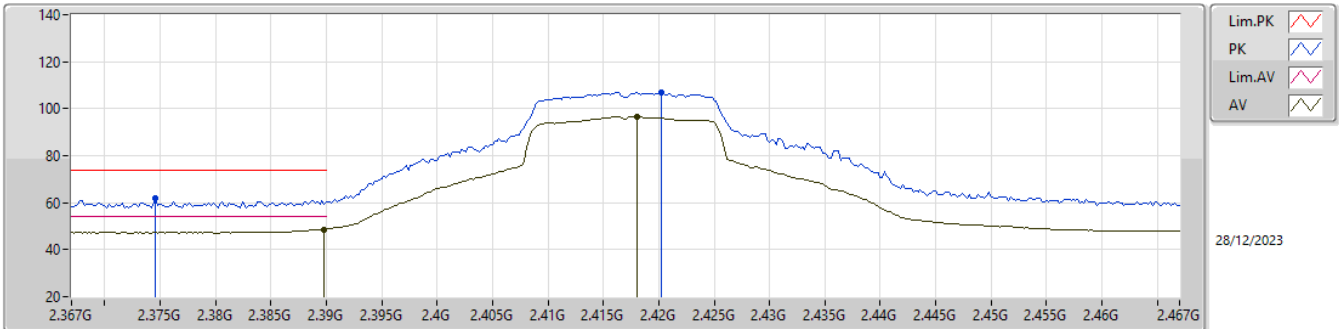
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX(Port2)

2412MHz_TX



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

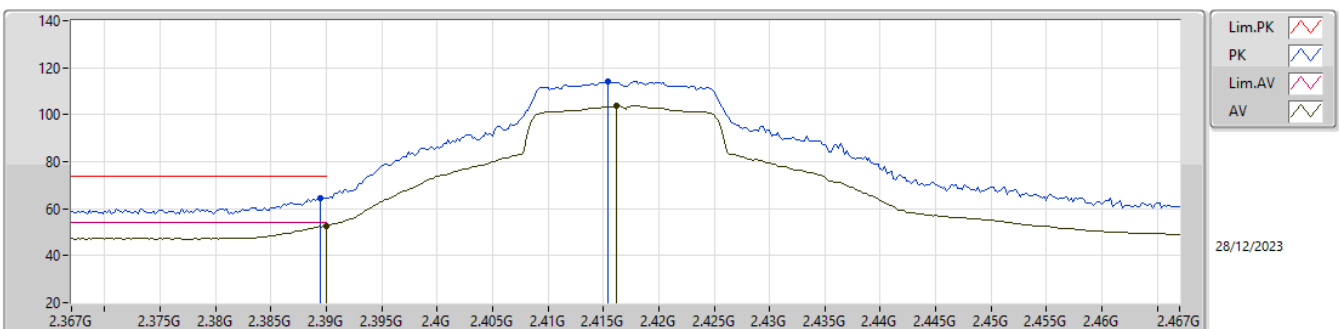
2417MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	48.62	54.00	-5.38	31.23	3	Vertical	69	2.70	17.39	27.60	3.63	-
AV	2.418G	96.60	Inf	-Inf	31.35	3	Vertical	69	2.70	65.25	27.70	3.65	-
PK	2.3746G	62.09	74.00	-11.91	31.12	3	Vertical	69	2.70	30.97	27.50	3.62	-
PK	2.4202G	107.00	Inf	-Inf	31.36	3	Vertical	69	2.70	75.64	27.70	3.66	-

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

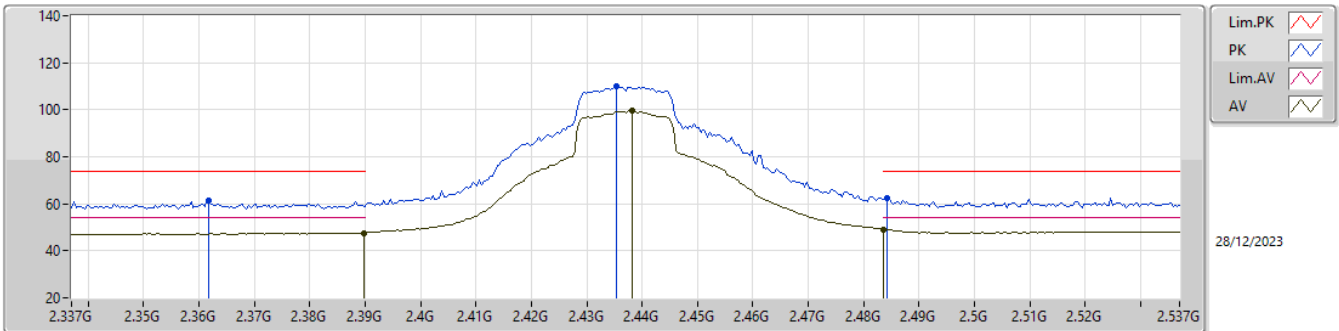
2417MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.77	54.00	-1.23	31.23	3	Horizontal	55	1.08	21.54	27.60	3.63	-
AV	2.4162G	103.67	Inf	-Inf	31.35	3	Horizontal	55	1.08	72.32	27.70	3.65	-
PK	2.3894G	64.62	74.00	-9.38	31.22	3	Horizontal	55	1.08	33.40	27.59	3.63	-
PK	2.4154G	114.16	Inf	-Inf	31.35	3	Horizontal	55	1.08	82.81	27.70	3.65	-

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

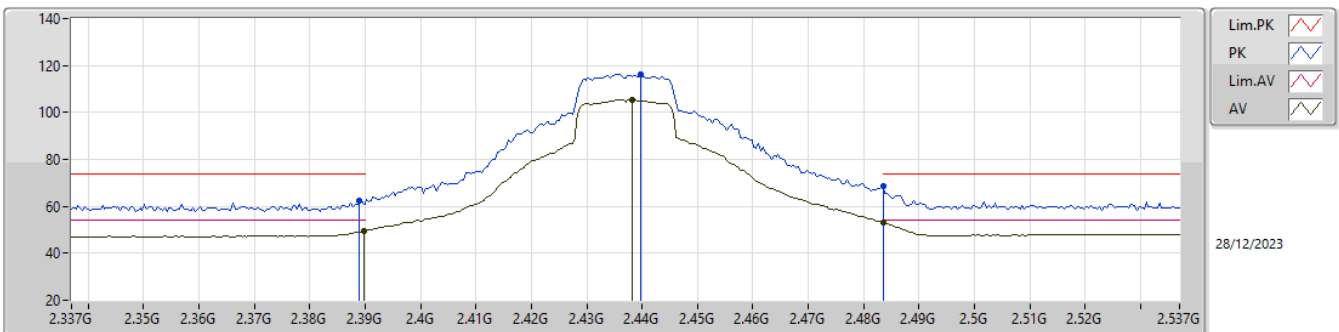
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	47.64	54.00	-6.36	31.23	3	Vertical	69	2.67	16.41	27.60	3.63	-
AV	2.4382G	99.57	Inf	-Inf	31.39	3	Vertical	69	2.67	68.18	27.72	3.67	-
AV	2.4835G	49.07	54.00	-4.93	31.51	3	Vertical	69	2.67	17.56	27.80	3.71	-
PK	2.3618G	61.56	74.00	-12.44	31.03	3	Vertical	69	2.67	30.53	27.42	3.61	-
PK	2.4354G	109.96	Inf	-Inf	31.42	3	Vertical	69	2.67	78.54	27.75	3.67	-
PK	2.4842G	62.47	74.00	-11.53	31.51	3	Vertical	69	2.67	30.96	27.80	3.71	-

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

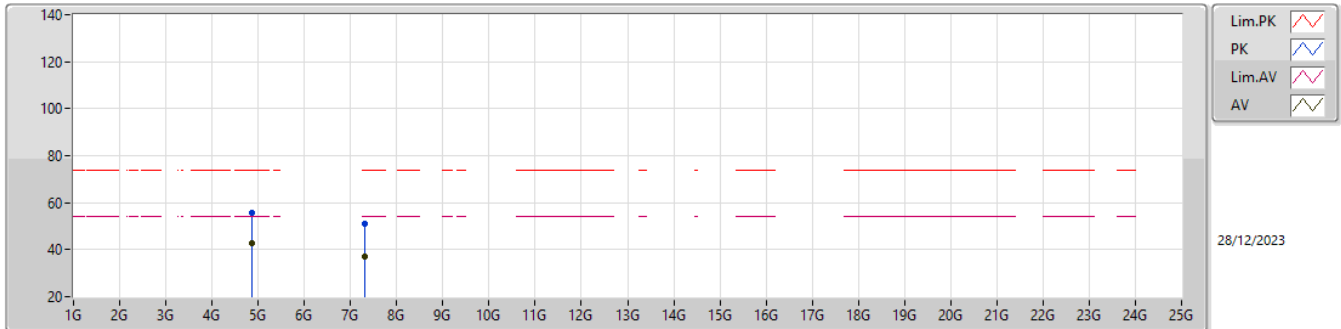
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.35	54.00	-4.65	31.23	3	Horizontal	39	1.27	18.12	27.60	3.63	-
AV	2.4382G	105.58	Inf	-Inf	31.39	3	Horizontal	39	1.27	74.19	27.72	3.67	-
AV	2.4835G	53.14	54.00	-0.86	31.51	3	Horizontal	39	1.27	21.63	27.80	3.71	-
PK	2.389G	62.55	74.00	-11.45	31.22	3	Horizontal	39	1.27	31.33	27.59	3.63	-
PK	2.4398G	116.12	Inf	-Inf	31.37	3	Horizontal	39	1.27	84.75	27.70	3.67	-
PK	2.4835G	68.77	74.00	-5.23	31.51	3	Horizontal	39	1.27	37.26	27.80	3.71	-

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

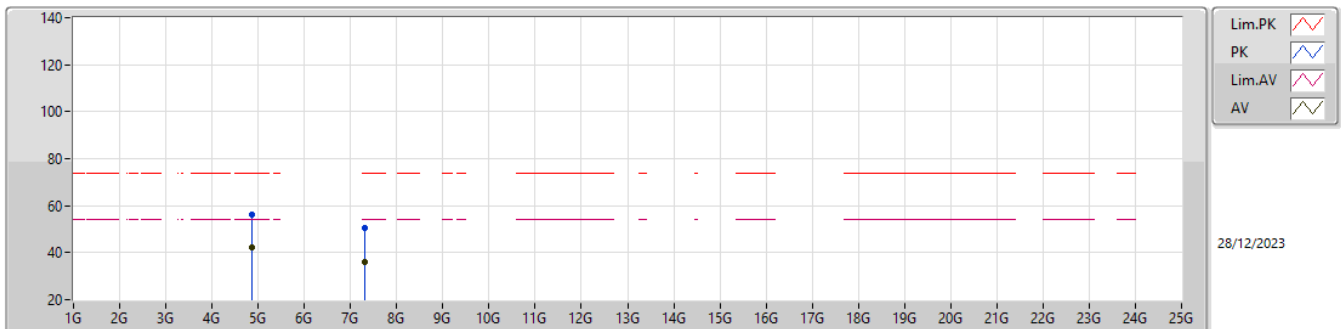
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.874G	42.65	54.00	-11.35	0.78	3	Vertical	330	1.83	41.87	32.80	5.32	37.34
AV	7.31012G	36.89	54.00	-17.11	7.31	3	Vertical	0	1.00	29.58	37.26	6.59	36.54
PK	4.87458G	55.91	74.00	-18.09	0.78	3	Vertical	330	1.83	55.13	32.80	5.32	37.34
PK	7.31398G	50.94	74.00	-23.06	7.29	3	Vertical	0	1.00	43.65	37.24	6.59	36.54

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

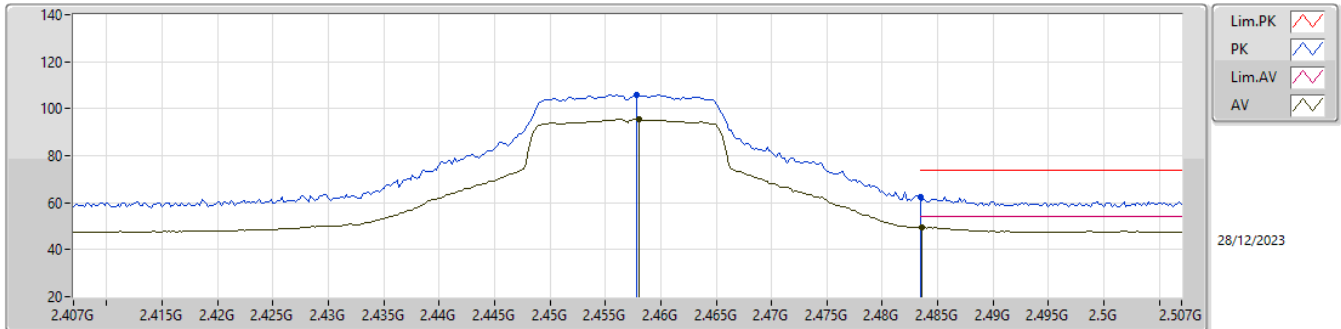
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.87402G	42.50	54.00	-11.50	0.78	3	Horizontal	100	1.00	41.72	32.80	5.32	37.34
AV	7.30982G	35.83	54.00	-18.17	7.31	3	Horizontal	332	1.08	28.52	37.26	6.59	36.54
PK	4.87456G	56.06	74.00	-17.94	0.78	3	Horizontal	100	1.00	55.28	32.80	5.32	37.34
PK	7.30894G	50.55	74.00	-23.45	7.31	3	Horizontal	332	1.08	43.24	37.26	6.59	36.54

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

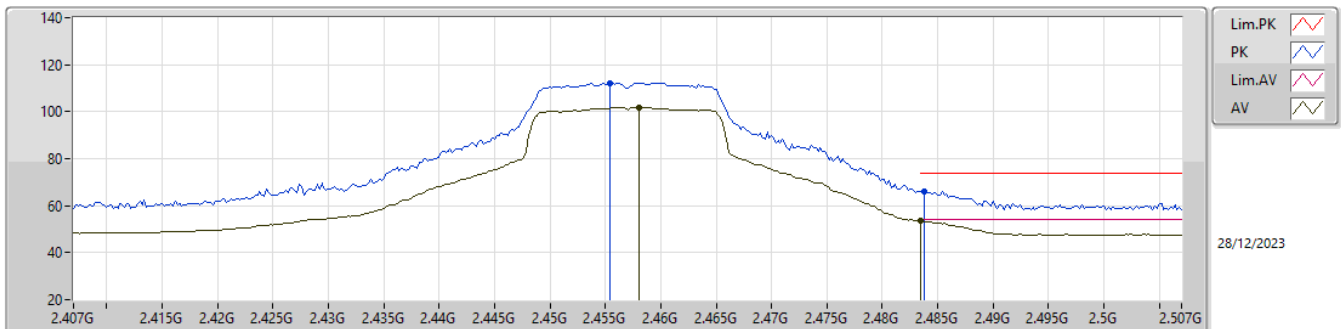
2457MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.458G	95.55	Inf	-Inf	31.31	3	Vertical	69	2.54	64.24	27.62	3.69	-
AV	2.4836G	49.50	54.00	-4.50	31.51	3	Vertical	69	2.54	17.99	27.80	3.71	-
PK	2.4578G	105.82	Inf	-Inf	31.31	3	Vertical	69	2.54	74.51	27.62	3.69	-
PK	2.4835G	62.47	74.00	-11.53	31.51	3	Vertical	69	2.54	30.96	27.80	3.71	-

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

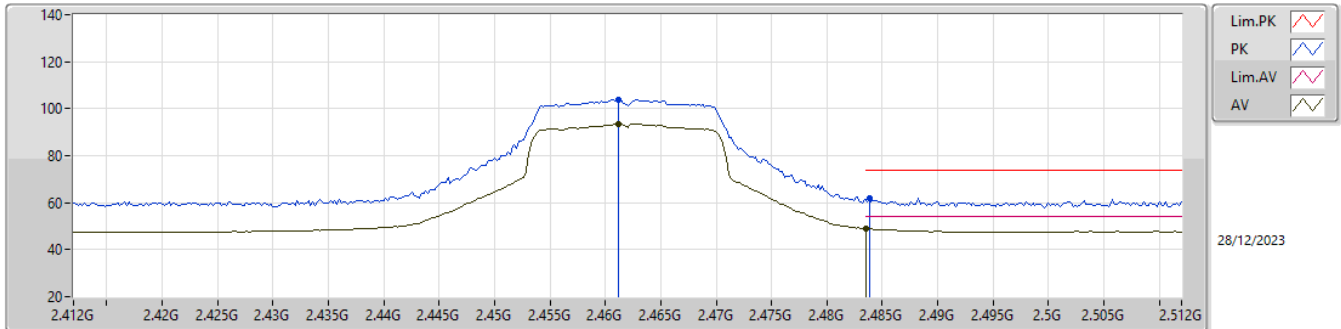
2457MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.458G	101.87	Inf	-Inf	31.31	3	Horizontal	33	1.76	70.56	27.62	3.69	-
AV	2.4835G	53.56	54.00	-0.44	31.51	3	Horizontal	33	1.76	22.05	27.80	3.71	-
PK	2.4554G	112.30	Inf	-Inf	31.33	3	Horizontal	33	1.76	80.97	27.65	3.68	-
PK	2.4838G	66.28	74.00	-7.72	31.51	3	Horizontal	33	1.76	34.77	27.80	3.71	-

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

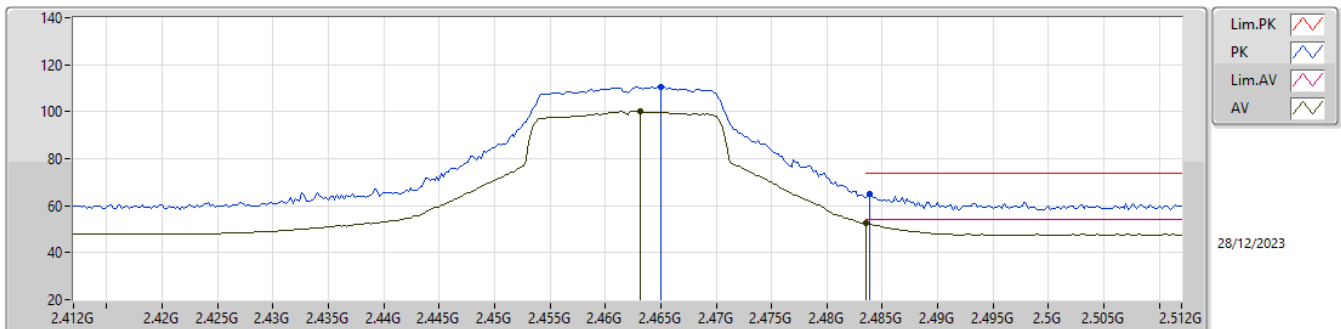
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4612G	93.41	Inf	-Inf	31.30	3	Vertical	69	2.56	62.11	27.61	3.69	-
AV	2.4835G	48.89	54.00	-5.11	31.51	3	Vertical	69	2.56	17.38	27.80	3.71	-
PK	2.4612G	103.80	Inf	-Inf	31.30	3	Vertical	69	2.56	72.50	27.61	3.69	-
PK	2.4838G	62.11	74.00	-11.89	31.51	3	Vertical	69	2.56	30.60	27.80	3.71	-

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

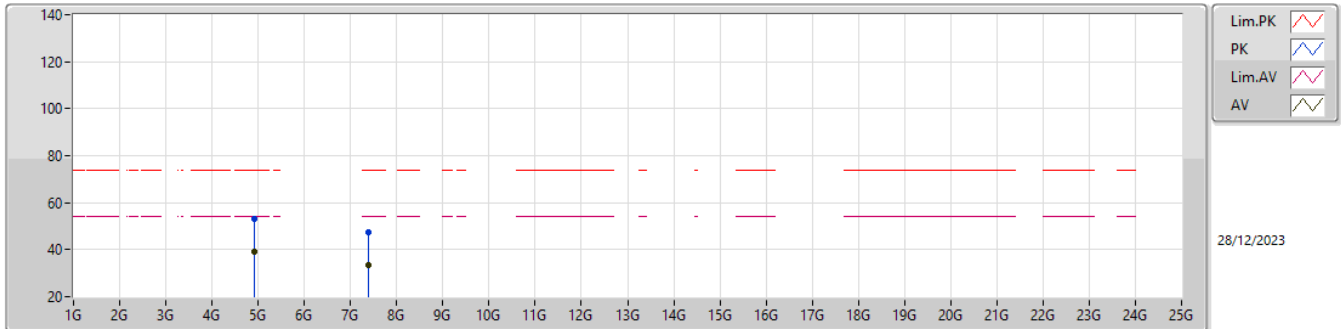
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4632G	100.19	Inf	-Inf	31.32	3	Horizontal	37	1.23	68.87	27.63	3.69	-
AV	2.4835G	52.57	54.00	-1.43	31.51	3	Horizontal	37	1.23	21.06	27.80	3.71	-
PK	2.465G	110.58	Inf	-Inf	31.34	3	Horizontal	37	1.23	79.24	27.65	3.69	-
PK	2.4838G	65.13	74.00	-8.87	31.51	3	Horizontal	37	1.23	33.62	27.80	3.71	-

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

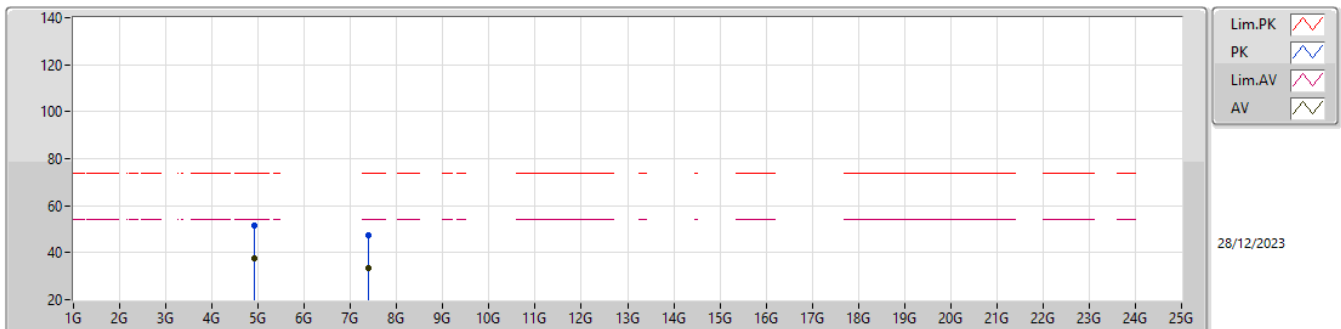
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.924G	39.20	54.00	-14.80	1.00	3	Vertical	328	1.97	38.20	32.94	5.35	37.29
AV	7.38188G	33.58	54.00	-20.42	7.02	3	Vertical	347	1.50	26.56	36.91	6.63	36.52
PK	4.92576G	53.34	74.00	-20.66	1.02	3	Vertical	328	1.97	52.32	32.95	5.35	37.28
PK	7.38898G	47.23	74.00	-26.77	6.98	3	Vertical	347	1.50	40.25	36.87	6.63	36.52

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

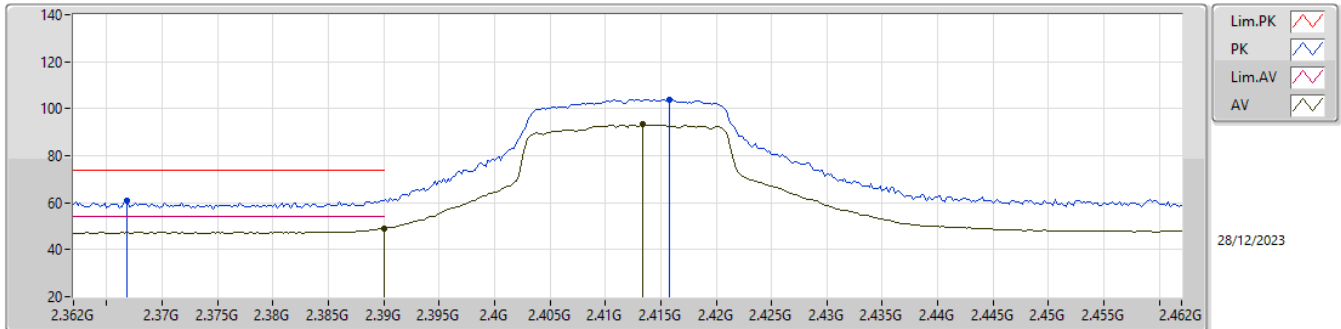
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92422G	37.52	54.00	-16.48	1.02	3	Horizontal	104	1.00	36.50	32.95	5.35	37.28
AV	7.38162G	33.52	54.00	-20.48	7.02	3	Horizontal	237	2.06	26.50	36.91	6.63	36.52
PK	4.92668G	51.63	74.00	-22.37	1.03	3	Horizontal	104	1.00	50.60	32.96	5.35	37.28
PK	7.38176G	47.45	74.00	-26.55	7.02	3	Horizontal	237	2.06	40.43	36.91	6.63	36.52

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

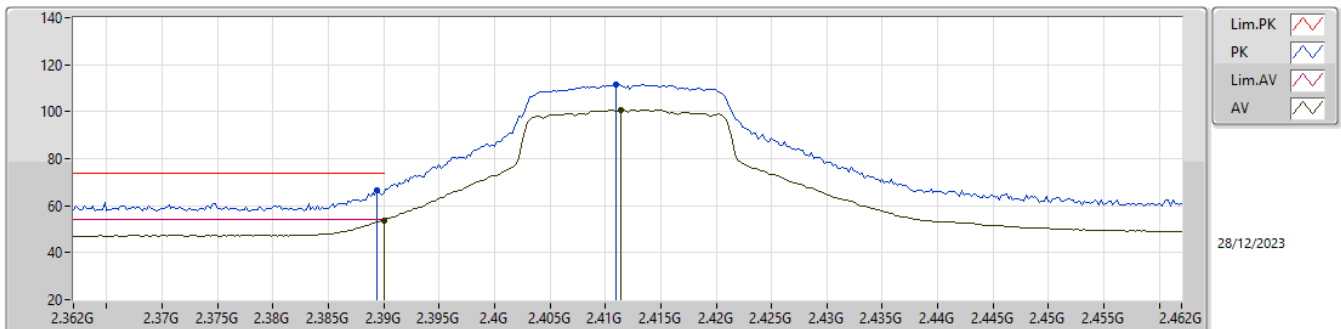
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	49.12	54.00	-4.88	31.23	3	Vertical	68	2.68	17.89	27.60	3.63	-
AV	2.4134G	93.20	Inf	-Inf	31.35	3	Vertical	68	2.68	61.85	27.70	3.65	-
PK	2.3668G	61.01	74.00	-12.99	31.09	3	Vertical	68	2.68	29.92	27.47	3.62	-
PK	2.4158G	103.97	Inf	-Inf	31.35	3	Vertical	68	2.68	72.62	27.70	3.65	-

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

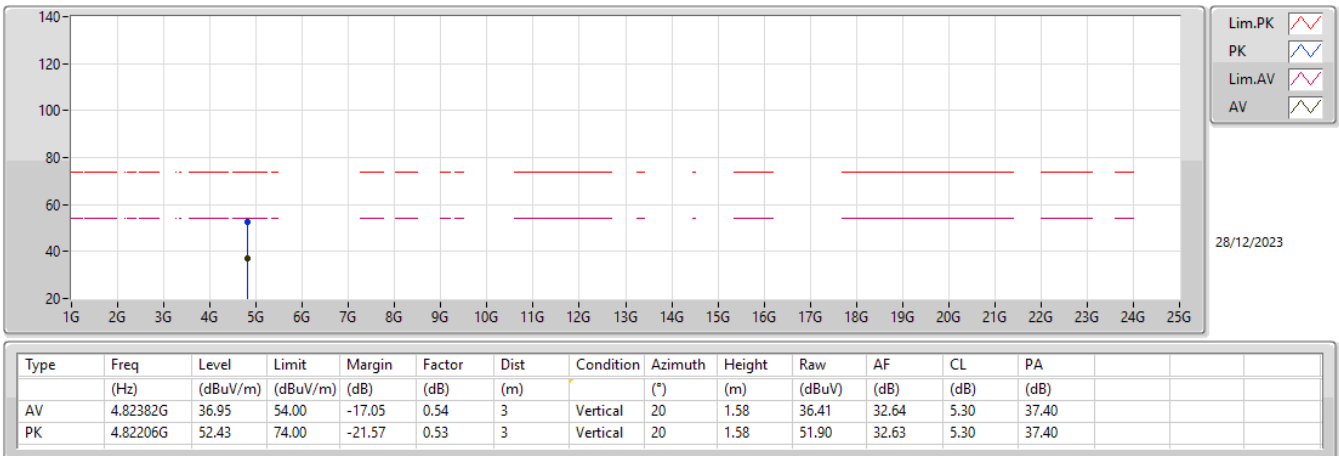
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.85	54.00	-0.15	31.23	3	Horizontal	40	2.37	22.62	27.60	3.63	-
AV	2.4114G	100.79	Inf	-Inf	31.35	3	Horizontal	40	2.37	69.44	27.70	3.65	-
PK	2.3894G	66.68	74.00	-7.32	31.22	3	Horizontal	40	2.37	35.46	27.59	3.63	-
PK	2.411G	111.51	Inf	-Inf	31.35	3	Horizontal	40	2.37	80.16	27.70	3.65	-

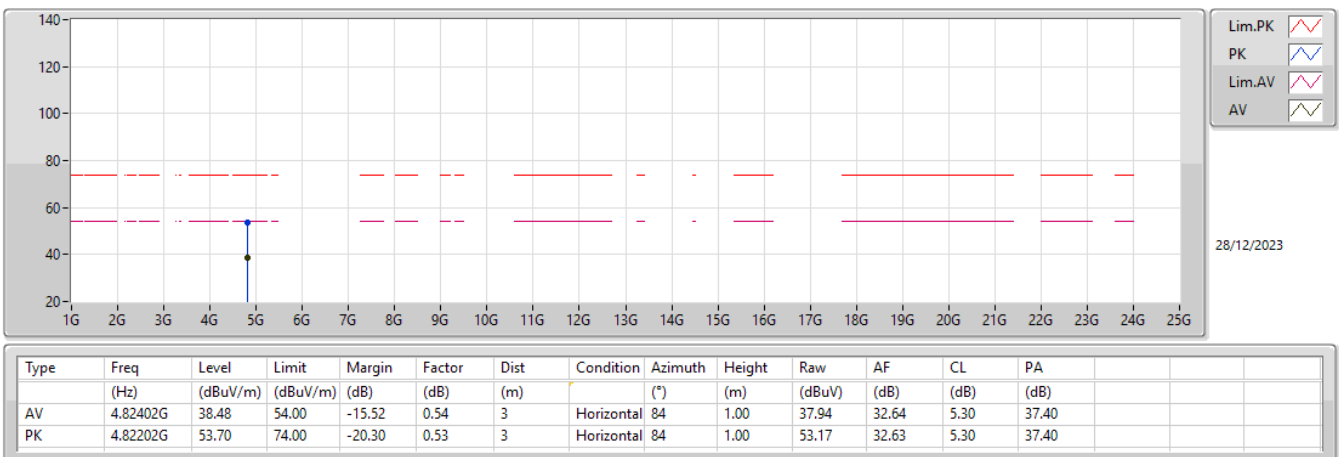
2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

2412MHz_TX



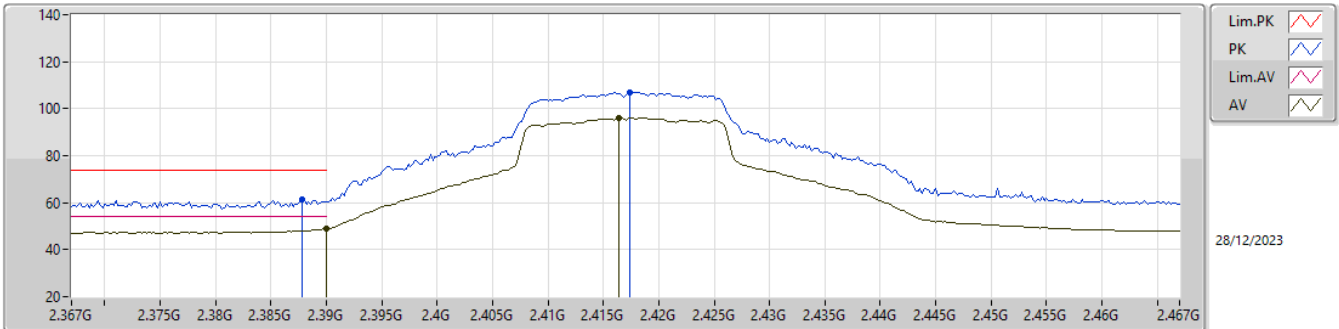
2.4-2.4835GHz_VHT20_Nss1,(MCS0)_1TX(Port2)

2412MHz_TX



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

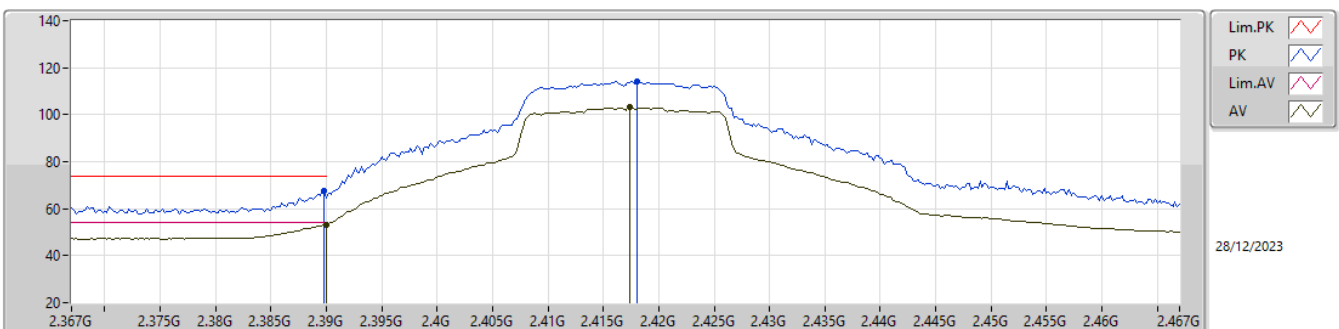
2417MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	48.81	54.00	-5.19	31.23	3	Vertical	70	2.69	17.58	27.60	3.63	-
AV	2.4164G	96.04	Inf	-Inf	31.35	3	Vertical	70	2.69	64.69	27.70	3.65	-
PK	2.3878G	61.57	74.00	-12.43	31.21	3	Vertical	70	2.69	30.36	27.58	3.63	-
PK	2.4174G	107.13	Inf	-Inf	31.35	3	Vertical	70	2.69	75.78	27.70	3.65	-

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

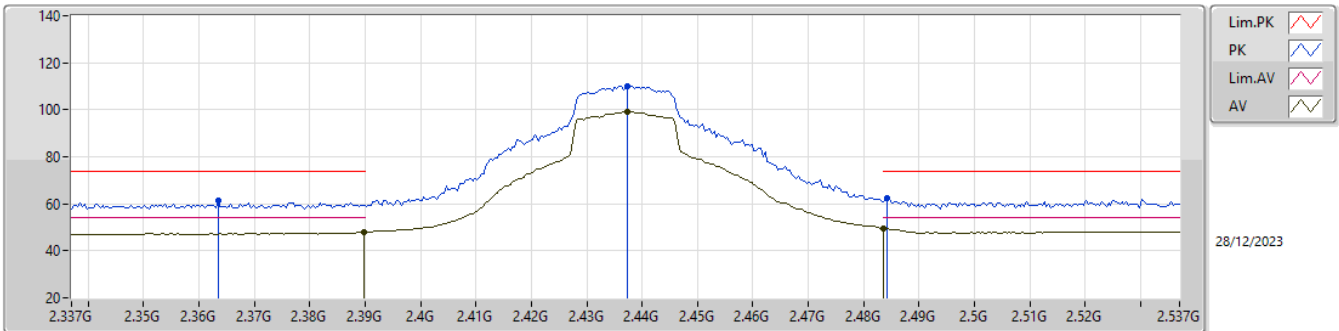
2417MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.18	54.00	-0.82	31.23	3	Horizontal	37	1.75	21.95	27.60	3.63	-
AV	2.4174G	103.04	Inf	-Inf	31.35	3	Horizontal	37	1.75	71.69	27.70	3.65	-
PK	2.3898G	67.60	74.00	-6.40	31.23	3	Horizontal	37	1.75	36.37	27.60	3.63	-
PK	2.418G	114.08	Inf	-Inf	31.35	3	Horizontal	37	1.75	82.73	27.70	3.65	-

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

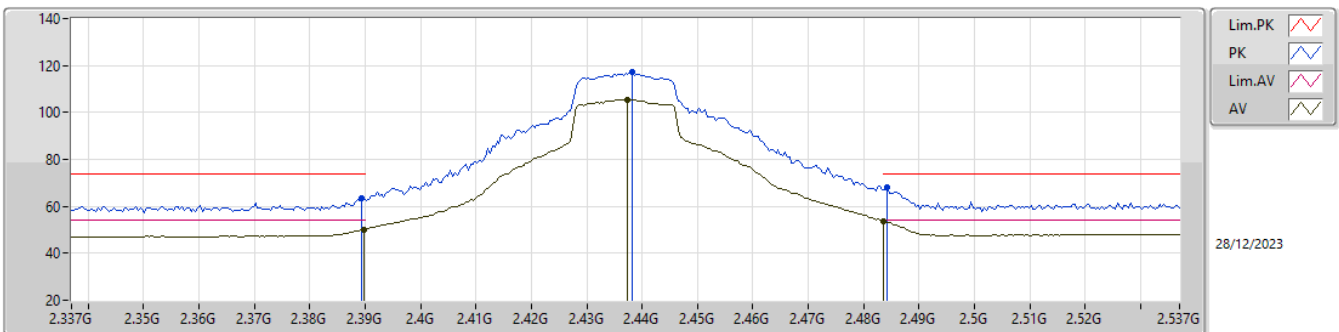
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	47.81	54.00	-6.19	31.23	3	Vertical	68	2.67	16.58	27.60	3.63	-
AV	2.4374G	98.97	Inf	-Inf	31.40	3	Vertical	68	2.67	67.57	27.73	3.67	-
AV	2.4835G	49.66	54.00	-4.34	31.51	3	Vertical	68	2.67	18.15	27.80	3.71	-
PK	2.3634G	61.33	74.00	-12.67	31.04	3	Vertical	68	2.67	30.29	27.43	3.61	-
PK	2.4374G	110.19	Inf	-Inf	31.40	3	Vertical	68	2.67	78.79	27.73	3.67	-
PK	2.4842G	62.28	74.00	-11.72	31.51	3	Vertical	68	2.67	30.77	27.80	3.71	-

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

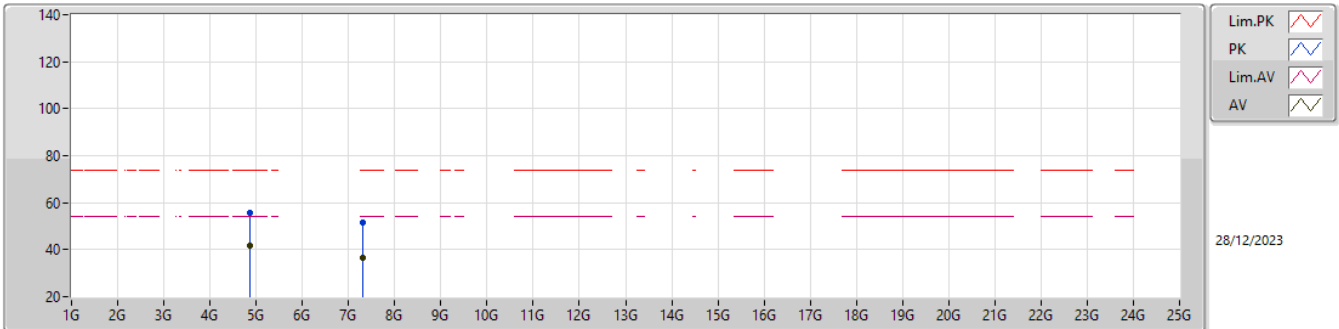
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.09	54.00	-3.91	31.23	3	Horizontal	35	2.32	18.86	27.60	3.63	-
AV	2.4374G	105.35	Inf	-Inf	31.40	3	Horizontal	35	2.32	73.95	27.73	3.67	-
AV	2.4835G	53.74	54.00	-0.26	31.51	3	Horizontal	35	2.32	22.23	27.80	3.71	-
PK	2.3894G	63.44	74.00	-10.56	31.22	3	Horizontal	35	2.32	32.22	27.59	3.63	-
PK	2.4382G	117.08	Inf	-Inf	31.39	3	Horizontal	35	2.32	85.69	27.72	3.67	-
PK	2.4842G	68.19	74.00	-5.81	31.51	3	Horizontal	35	2.32	36.68	27.80	3.71	-

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

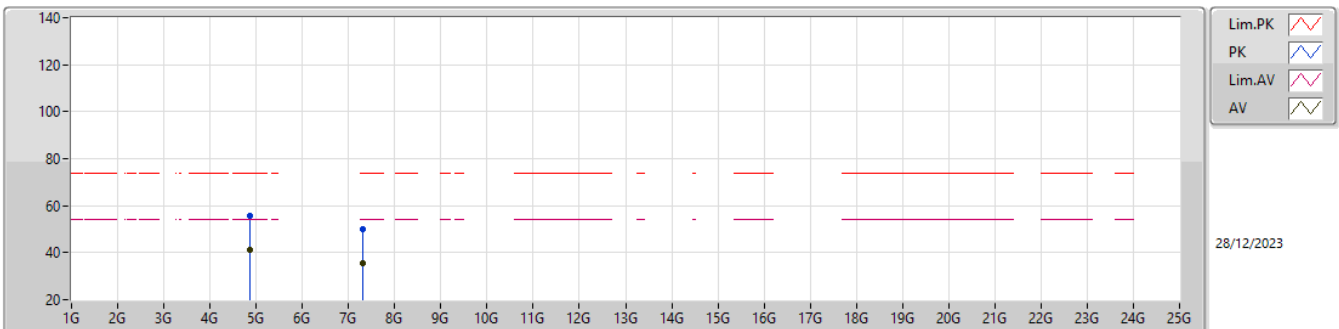
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87308G	41.69	54.00	-12.31	0.78	3	Vertical	329	1.98	40.91	32.80	5.32	37.34
AV	7.30898G	36.62	54.00	-17.38	7.31	3	Vertical	355	1.00	29.31	37.26	6.59	36.54
PK	4.87478G	55.92	74.00	-18.08	0.78	3	Vertical	329	1.98	55.14	32.80	5.32	37.34
PK	7.30874G	51.38	74.00	-22.62	7.32	3	Vertical	355	1.00	44.06	37.27	6.59	36.54

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

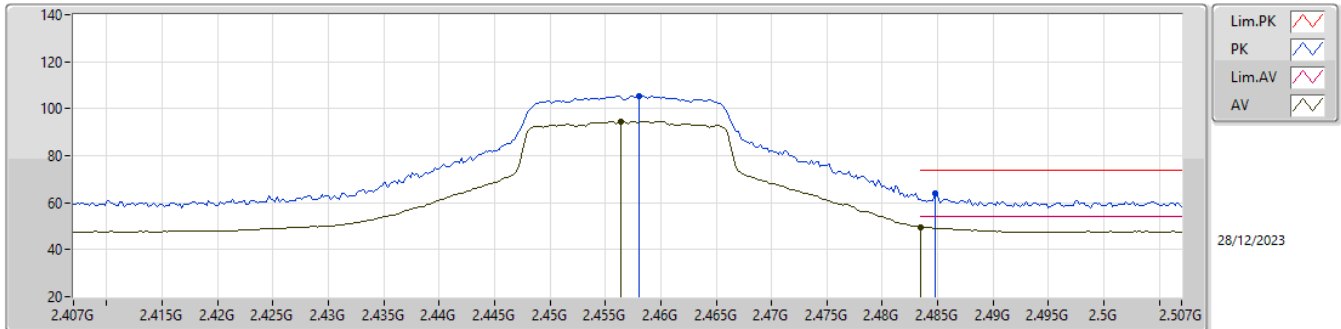
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87292G	41.46	54.00	-12.54	0.78	3	Horizontal	102	1.00	40.68	32.80	5.32	37.34
AV	7.30714G	35.33	54.00	-18.67	7.32	3	Horizontal	331	1.50	28.01	37.27	6.59	36.54
PK	4.87652G	55.92	74.00	-18.08	0.78	3	Horizontal	102	1.00	55.14	32.80	5.32	37.34
PK	7.30864G	50.10	74.00	-23.90	7.32	3	Horizontal	331	1.50	42.78	37.27	6.59	36.54

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

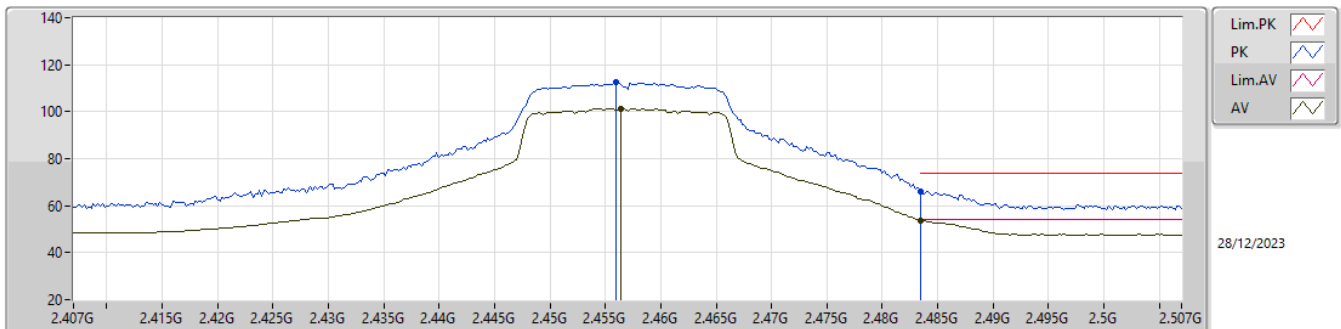
2457MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4564G	94.62	Inf	-Inf	31.33	3	Vertical	69	2.42	63.29	27.64	3.69	-
AV	2.4835G	49.66	54.00	-4.34	31.51	3	Vertical	69	2.42	18.15	27.80	3.71	-
PK	2.458G	105.41	Inf	-Inf	31.31	3	Vertical	69	2.42	74.10	27.62	3.69	-
PK	2.4848G	64.11	74.00	-9.89	31.51	3	Vertical	69	2.42	32.60	27.80	3.71	-

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

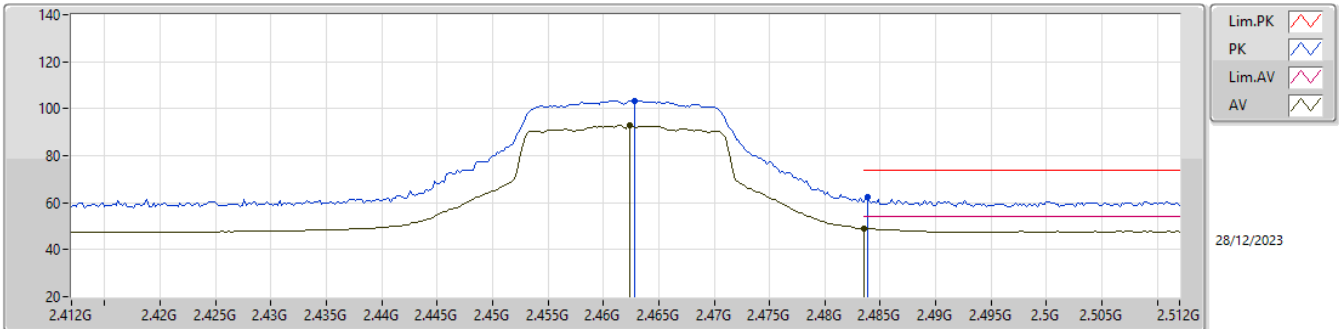
2457MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4564G	101.34	Inf	-Inf	31.33	3	Horizontal	40	2.26	70.01	27.64	3.69	-
AV	2.4835G	53.87	54.00	-0.13	31.51	3	Horizontal	40	2.26	22.36	27.80	3.71	-
PK	2.456G	112.35	Inf	-Inf	31.32	3	Horizontal	40	2.26	81.03	27.64	3.68	-
PK	2.4835G	66.21	74.00	-7.79	31.51	3	Horizontal	40	2.26	34.70	27.80	3.71	-

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

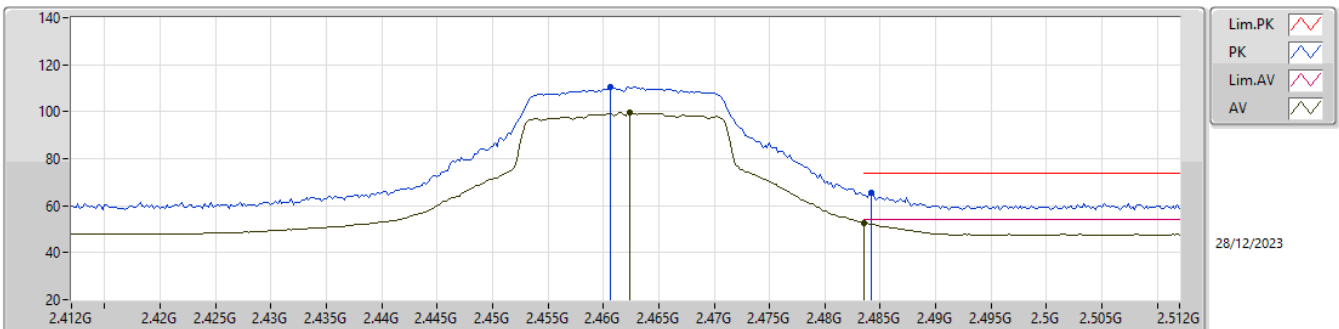
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4624G	92.78	Inf	-Inf	31.31	3	Vertical	69	2.56	61.47	27.62	3.69	-
AV	2.4835G	49.01	54.00	-4.99	31.51	3	Vertical	69	2.56	17.50	27.80	3.71	-
PK	2.4628G	103.37	Inf	-Inf	31.32	3	Vertical	69	2.56	72.05	27.63	3.69	-
PK	2.4838G	62.35	74.00	-11.65	31.51	3	Vertical	69	2.56	30.84	27.80	3.71	-

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

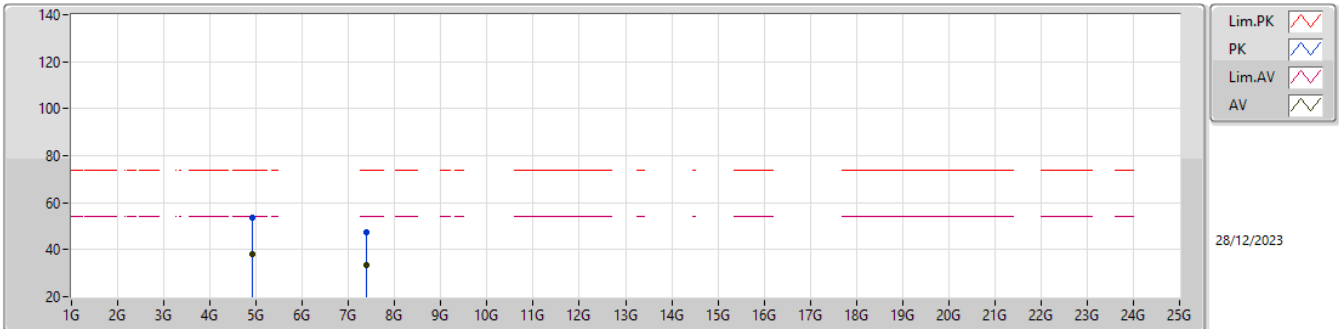
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4624G	99.47	Inf	-Inf	31.31	3	Horizontal	37	1.43	68.16	27.62	3.69	-
AV	2.4835G	52.69	54.00	-1.31	31.51	3	Horizontal	37	1.43	21.18	27.80	3.71	-
PK	2.4606G	110.33	Inf	-Inf	31.30	3	Horizontal	37	1.43	79.03	27.61	3.69	-
PK	2.4842G	65.65	74.00	-8.35	31.51	3	Horizontal	37	1.43	34.14	27.80	3.71	-

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

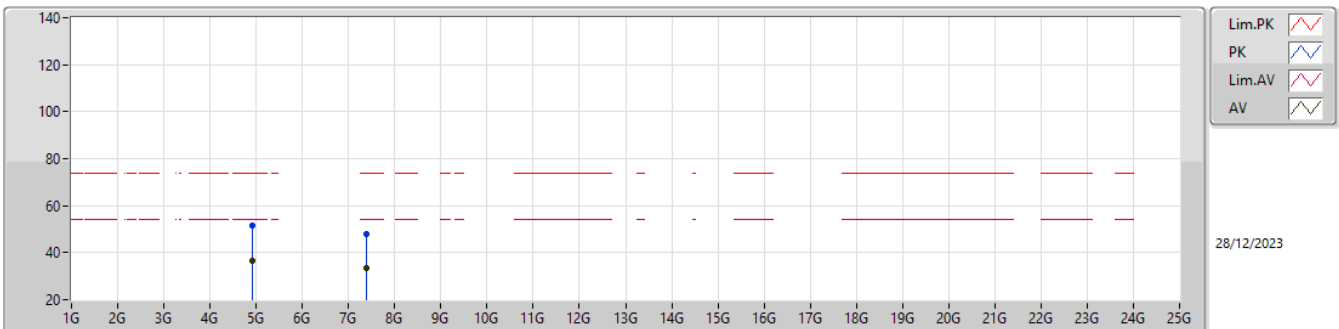
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92384G	37.90	54.00	-16.10	1.00	3	Vertical	331	2.23	36.90	32.94	5.35	37.29
AV	7.38248G	33.55	54.00	-20.45	7.02	3	Vertical	23	2.09	26.53	36.91	6.63	36.52
PK	4.92184G	53.86	74.00	-20.14	0.98	3	Vertical	331	2.23	52.88	32.93	5.34	37.29
PK	7.3838G	47.40	74.00	-26.60	7.01	3	Vertical	23	2.09	40.39	36.90	6.63	36.52

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

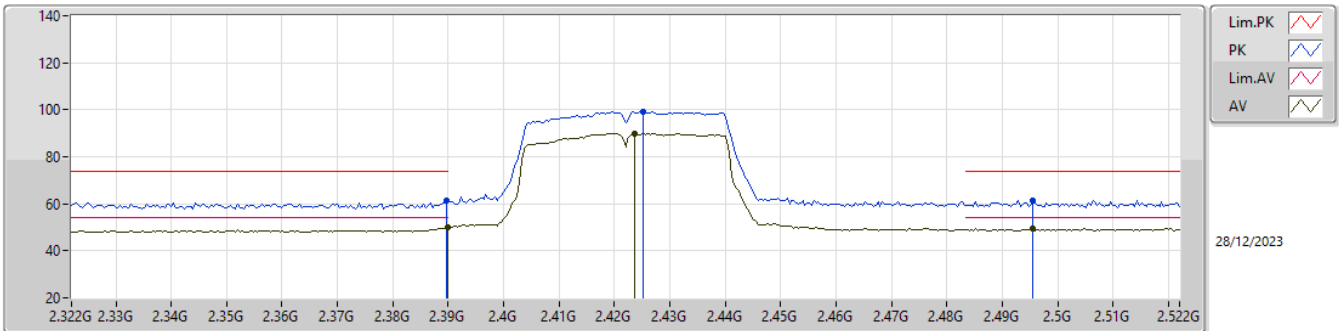
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92384G	36.55	54.00	-17.45	1.00	3	Horizontal	339	1.00	35.55	32.94	5.35	37.29
AV	7.38176G	33.54	54.00	-20.46	7.02	3	Horizontal	3	1.50	26.52	36.91	6.63	36.52
PK	4.92214G	51.56	74.00	-22.44	0.98	3	Horizontal	339	1.00	50.58	32.93	5.34	37.29
PK	7.38652G	47.85	74.00	-26.15	6.99	3	Horizontal	3	1.50	40.86	36.88	6.63	36.52

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

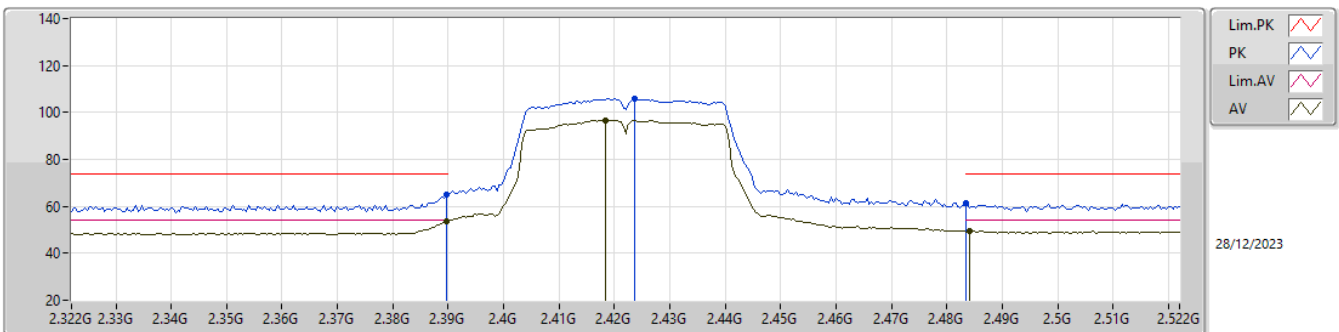
2422MHz_TX



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	49.80	54.00	-4.20	31.23	3	Vertical	67	2.69	18.57	27.60	3.63	-				
AV	2.4236G	90.02	Inf	-Inf	31.40	3	Vertical	67	2.69	58.62	27.74	3.66	-				
AV	2.4956G	49.57	54.00	-4.43	31.52	3	Vertical	67	2.69	18.05	27.80	3.72	-				
PK	2.3896G	61.40	74.00	-12.60	31.23	3	Vertical	67	2.69	30.17	27.60	3.63	-				
PK	2.4252G	99.06	Inf	-Inf	31.41	3	Vertical	67	2.69	67.65	27.75	3.66	-				
PK	2.4956G	61.62	74.00	-12.38	31.52	3	Vertical	67	2.69	30.10	27.80	3.72	-				

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

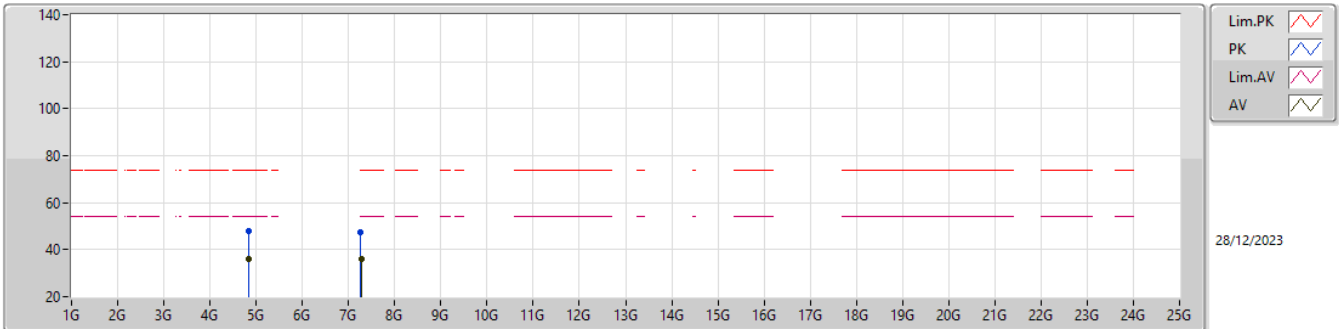
2422MHz_TX



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	2.3896G	53.76	54.00	-0.24	31.23	3	Horizontal	40	1.12	22.53	27.60	3.63	-				
AV	2.4184G	96.73	Inf	-Inf	31.35	3	Horizontal	40	1.12	65.38	27.70	3.65	-				
AV	2.484G	49.58	54.00	-4.42	31.51	3	Horizontal	40	1.12	18.07	27.80	3.71	-				
PK	2.3896G	64.77	74.00	-9.23	31.23	3	Horizontal	40	1.12	33.54	27.60	3.63	-				
PK	2.4236G	105.95	Inf	-Inf	31.40	3	Horizontal	40	1.12	74.55	27.74	3.66	-				
PK	2.4835G	61.20	74.00	-12.80	31.51	3	Horizontal	40	1.12	29.69	27.80	3.71	-				

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

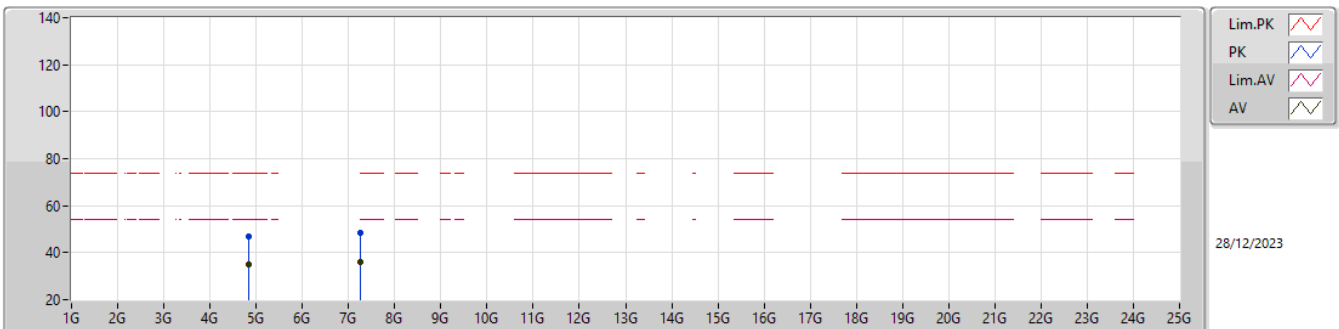
2422MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84396G	36.22	54.00	-17.78	0.70	3	Vertical	332	1.69	35.52	32.76	5.31	37.37
AV	7.2734G	35.98	54.00	-18.02	7.32	3	Vertical	198	1.50	28.66	37.30	6.57	36.55
PK	4.84972G	47.69	74.00	-26.31	0.74	3	Vertical	332	1.69	46.95	32.80	5.31	37.37
PK	7.26536G	47.50	74.00	-26.50	7.31	3	Vertical	198	1.50	40.19	37.30	6.57	36.56

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

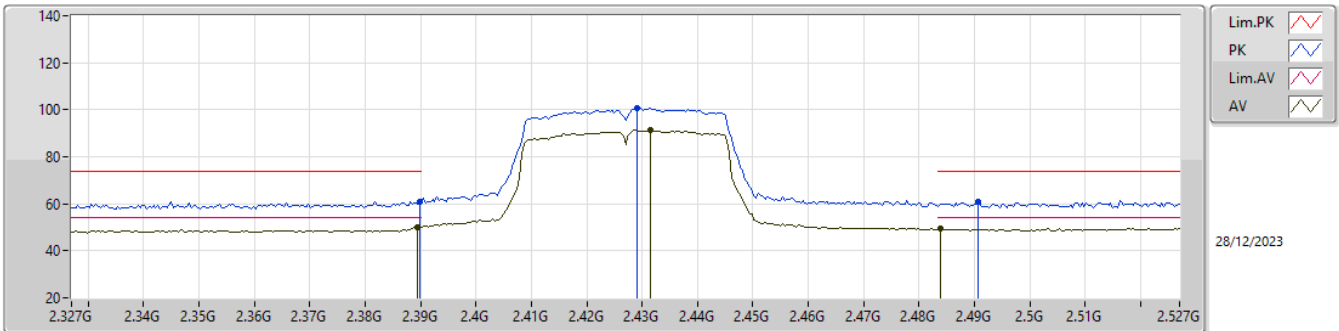
2422MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84392G	34.89	54.00	-19.11	0.70	3	Horizontal	337	1.11	34.19	32.76	5.31	37.37
AV	7.26312G	36.03	54.00	-17.97	7.30	3	Horizontal	67	1.20	28.73	37.30	6.56	36.56
PK	4.84836G	46.72	74.00	-27.28	0.73	3	Horizontal	337	1.11	45.99	32.79	5.31	37.37
PK	7.25816G	48.45	74.00	-25.55	7.30	3	Horizontal	67	1.20	41.15	37.30	6.56	36.56

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

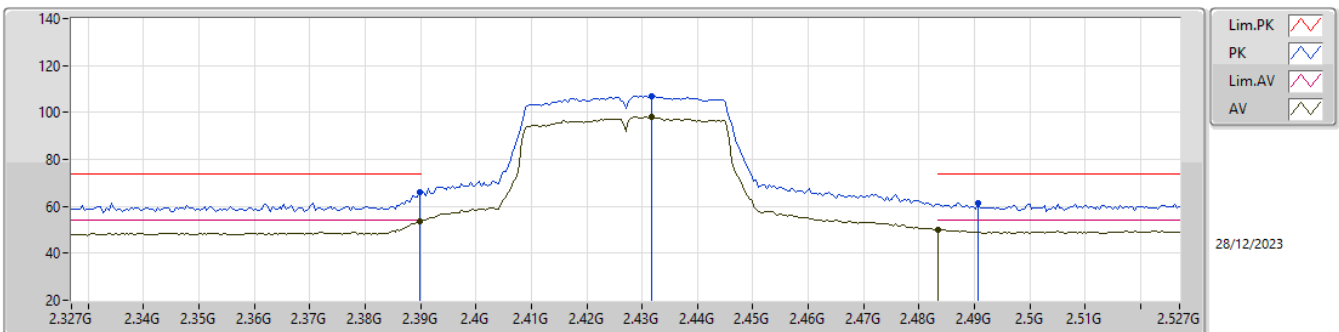
2427MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	50.09	54.00	-3.91	31.22	3	Vertical	67	2.71	18.87	27.59	3.63	-
AV	2.4314G	91.44	Inf	-Inf	31.46	3	Vertical	67	2.71	59.98	27.79	3.67	-
AV	2.4838G	49.23	54.00	-4.77	31.51	3	Vertical	67	2.71	17.72	27.80	3.71	-
PK	2.3898G	61.10	74.00	-12.90	31.23	3	Vertical	67	2.71	29.87	27.60	3.63	-
PK	2.429G	100.87	Inf	-Inf	31.45	3	Vertical	67	2.71	69.42	27.79	3.66	-
PK	2.4906G	61.02	74.00	-12.98	31.51	3	Vertical	67	2.71	29.51	27.80	3.71	-

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

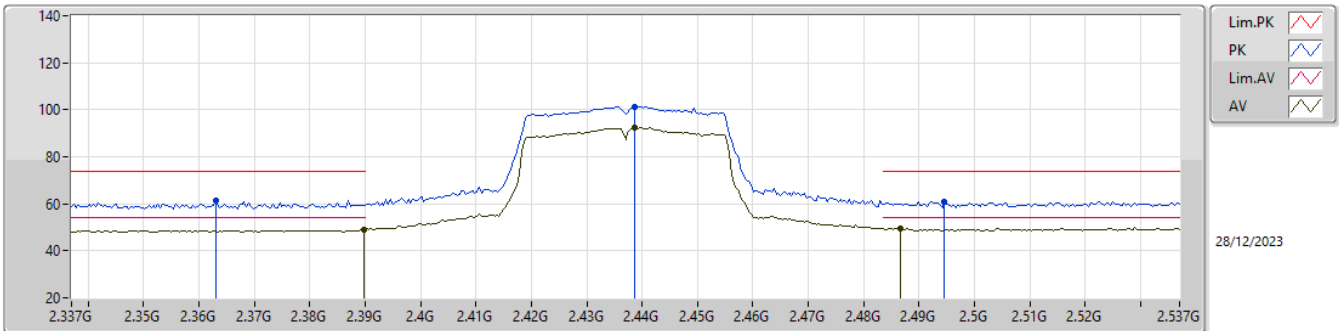
2427MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.77	54.00	-0.23	31.23	3	Horizontal	43	1.46	22.54	27.60	3.63	-
AV	2.4318G	98.07	Inf	-Inf	31.45	3	Horizontal	43	1.46	66.62	27.78	3.67	-
AV	2.4835G	50.03	54.00	-3.97	31.51	3	Horizontal	43	1.46	18.52	27.80	3.71	-
PK	2.3898G	66.23	74.00	-7.77	31.23	3	Horizontal	43	1.46	35.00	27.60	3.63	-
PK	2.4318G	107.07	Inf	-Inf	31.45	3	Horizontal	43	1.46	75.62	27.78	3.67	-
PK	2.4906G	61.30	74.00	-12.70	31.51	3	Horizontal	43	1.46	29.79	27.80	3.71	-

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

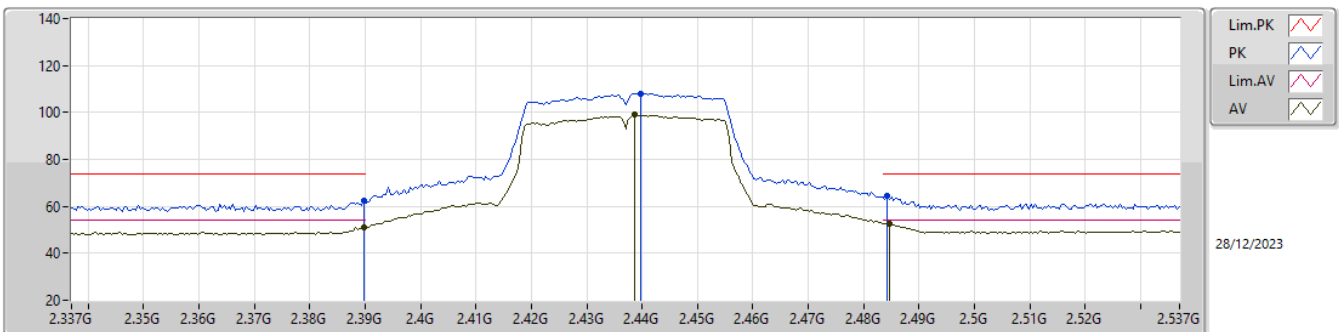
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	48.84	54.00	-5.16	31.23	3	Vertical	67	2.66	17.61	27.60	3.63	-
AV	2.4386G	92.59	Inf	-Inf	31.38	3	Vertical	67	2.66	61.21	27.71	3.67	-
AV	2.4866G	49.59	54.00	-4.41	31.51	3	Vertical	67	2.66	18.08	27.80	3.71	-
PK	2.363G	61.16	74.00	-12.84	31.04	3	Vertical	67	2.66	30.12	27.43	3.61	-
PK	2.4386G	101.46	Inf	-Inf	31.38	3	Vertical	67	2.66	70.08	27.71	3.67	-
PK	2.4946G	61.09	74.00	-12.91	31.52	3	Vertical	67	2.66	29.57	27.80	3.72	-

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

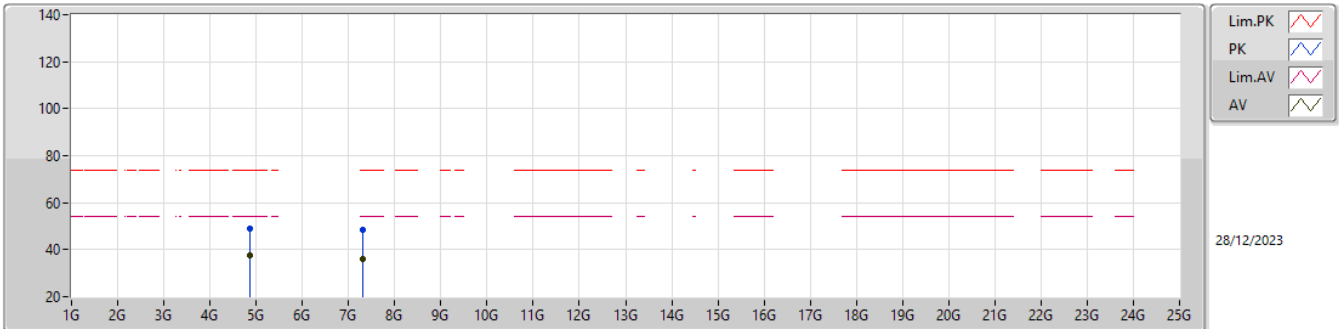
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.23	54.00	-2.77	31.23	3	Horizontal	36	1.49	20.00	27.60	3.63	-
AV	2.4386G	98.89	Inf	-Inf	31.38	3	Horizontal	36	1.49	67.51	27.71	3.67	-
AV	2.4846G	52.74	54.00	-1.26	31.51	3	Horizontal	36	1.49	21.23	27.80	3.71	-
PK	2.3898G	62.27	74.00	-11.73	31.23	3	Horizontal	36	1.49	31.04	27.60	3.63	-
PK	2.4398G	107.91	Inf	-Inf	31.37	3	Horizontal	36	1.49	76.54	27.70	3.67	-
PK	2.4842G	64.32	74.00	-9.68	31.51	3	Horizontal	36	1.49	32.81	27.80	3.71	-

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

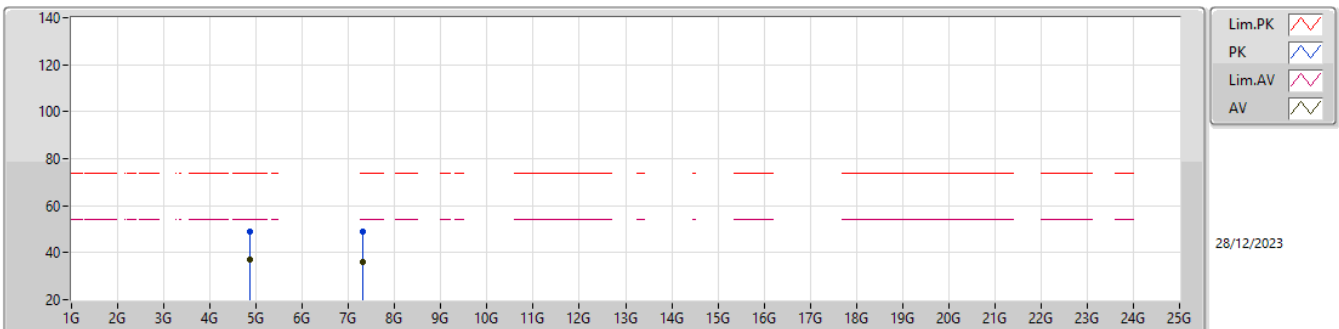
2437MHz_TX



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	4.87372G	37.69	54.00	-16.31	0.78	3	Vertical	330	1.85	36.91	32.80	5.32	37.34
AV	7.30132G	36.03	54.00	-17.97	7.33	3	Vertical	128	1.50	28.70	37.29	6.59	36.55
PK	4.87016G	48.83	74.00	-25.17	0.77	3	Vertical	330	1.85	48.06	32.80	5.32	37.35
PK	7.30424G	48.39	74.00	-25.61	7.33	3	Vertical	128	1.50	41.06	37.28	6.59	36.54

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

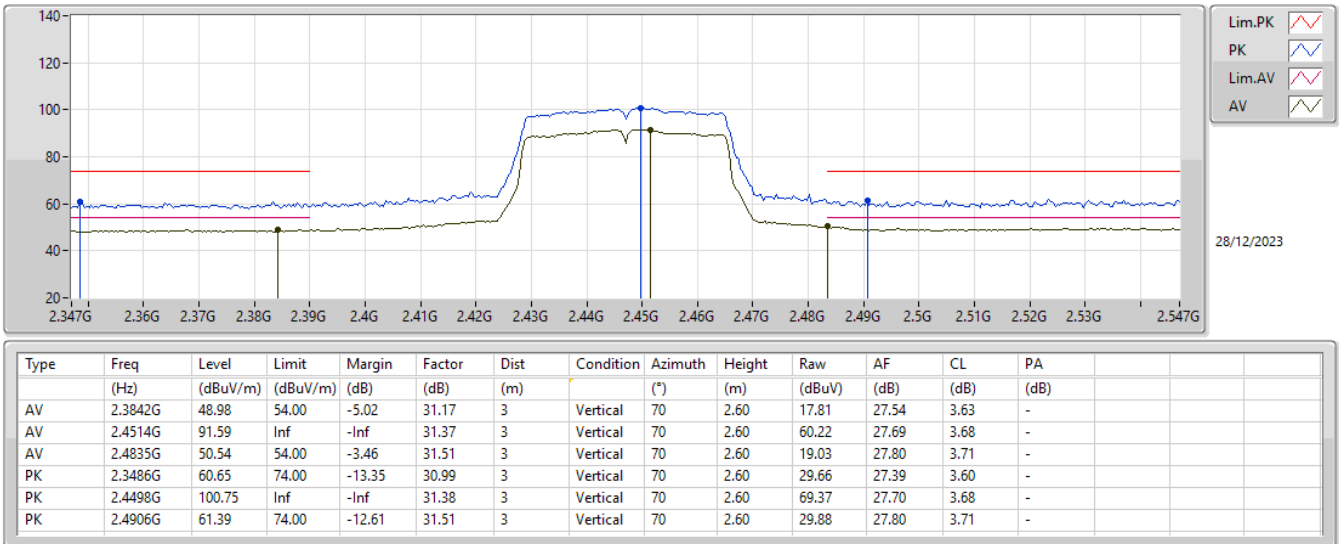
2437MHz_TX



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	4.87416G	37.17	54.00	-16.83	0.78	3	Horizontal	89	1.01	36.39	32.80	5.32	37.34
AV	7.30544G	36.03	54.00	-17.97	7.33	3	Horizontal	45	1.39	28.70	37.28	6.59	36.54
PK	4.87348G	48.81	74.00	-25.19	0.78	3	Horizontal	89	1.01	48.03	32.80	5.32	37.34
PK	7.30184G	48.84	74.00	-25.16	7.33	3	Horizontal	45	1.39	41.51	37.29	6.59	36.55

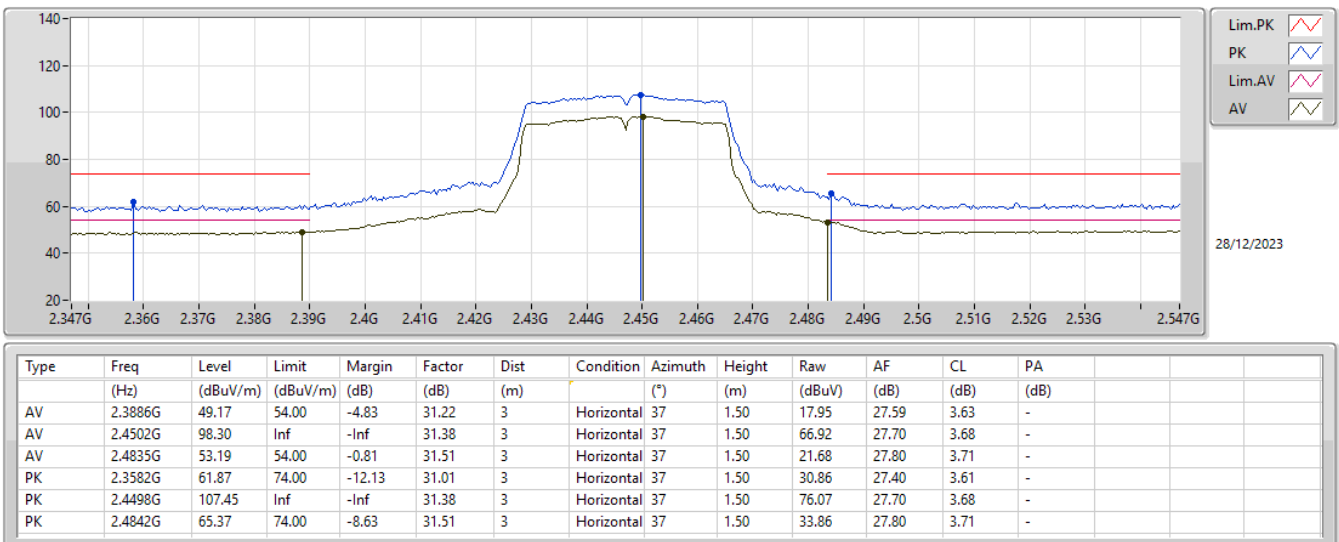
2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

2447MHz_TX



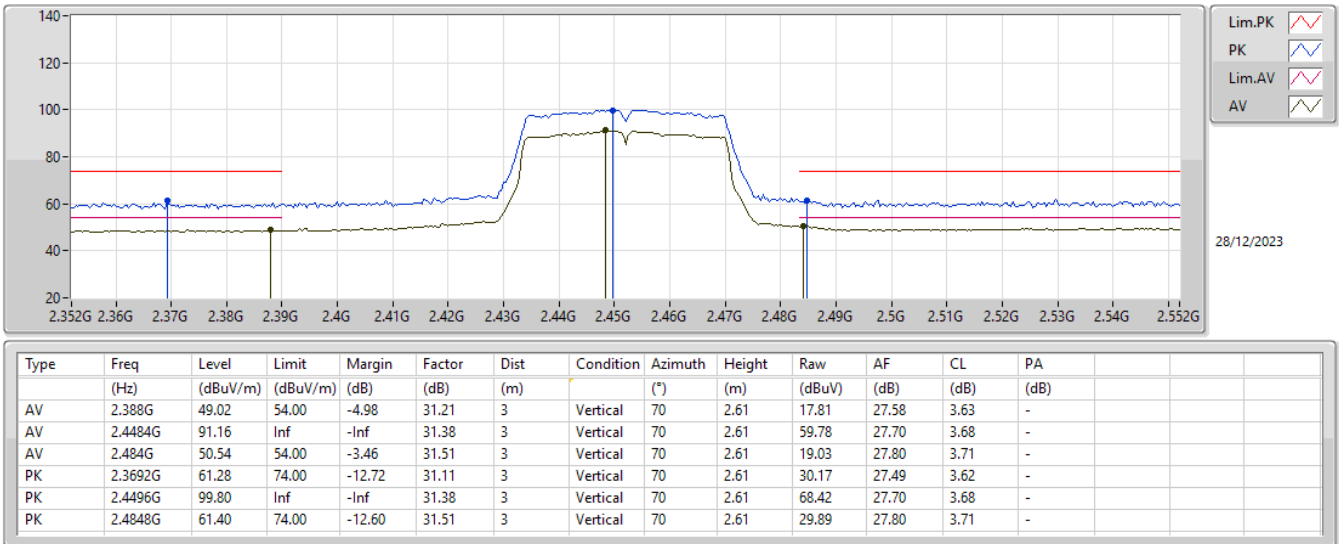
2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

2447MHz_TX



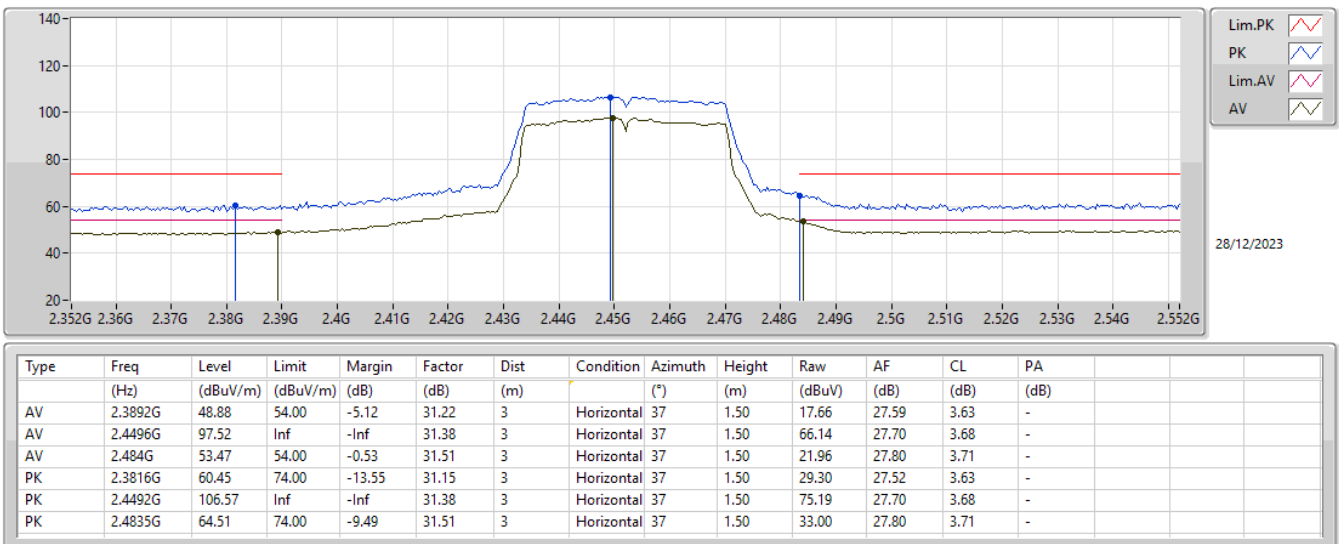
2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

2452MHz_TX



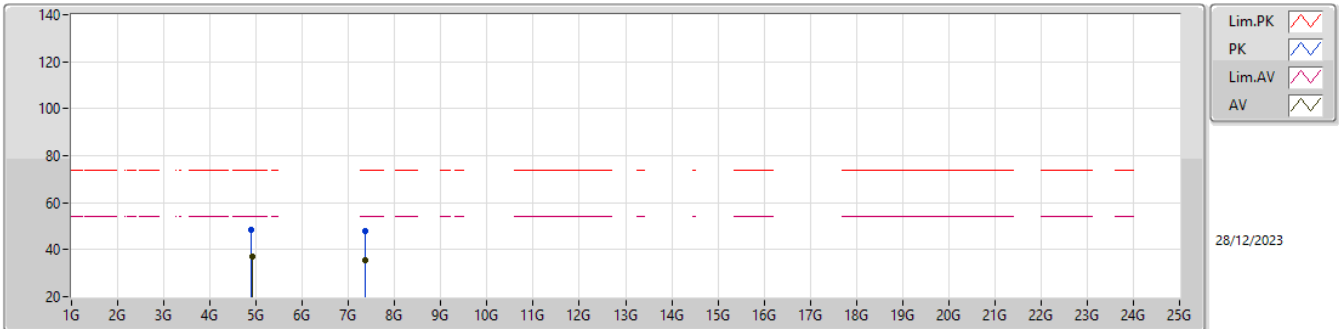
2.4-2.4835GHz_VHT40_Nss1,(MCS0)_1TX(Port2)

2452MHz_TX



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

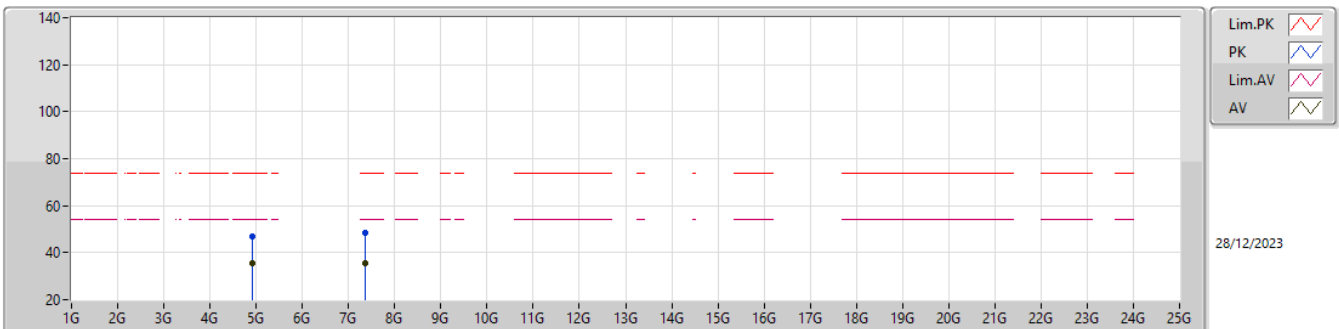
2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90376G	37.18	54.00	-16.82	0.85	3	Vertical	328	1.81	36.33	32.82	5.34	37.31
AV	7.36168G	35.61	54.00	-18.39	7.12	3	Vertical	261	1.50	28.49	37.03	6.62	36.53
PK	4.90076G	48.65	74.00	-25.35	0.83	3	Vertical	328	1.81	47.82	32.80	5.34	37.31
PK	7.36408G	48.10	74.00	-25.90	7.11	3	Vertical	261	1.50	40.99	37.02	6.62	36.53

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

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90396G	35.75	54.00	-18.25	0.85	3	Horizontal	338	1.06	34.90	32.82	5.34	37.31
AV	7.36132G	35.73	54.00	-18.27	7.12	3	Horizontal	192	1.50	28.61	37.03	6.62	36.53
PK	4.91024G	46.79	74.00	-27.21	0.90	3	Horizontal	338	1.06	45.89	32.86	5.34	37.30
PK	7.36388G	48.23	74.00	-25.77	7.11	3	Horizontal	192	1.50	41.12	37.02	6.62	36.53



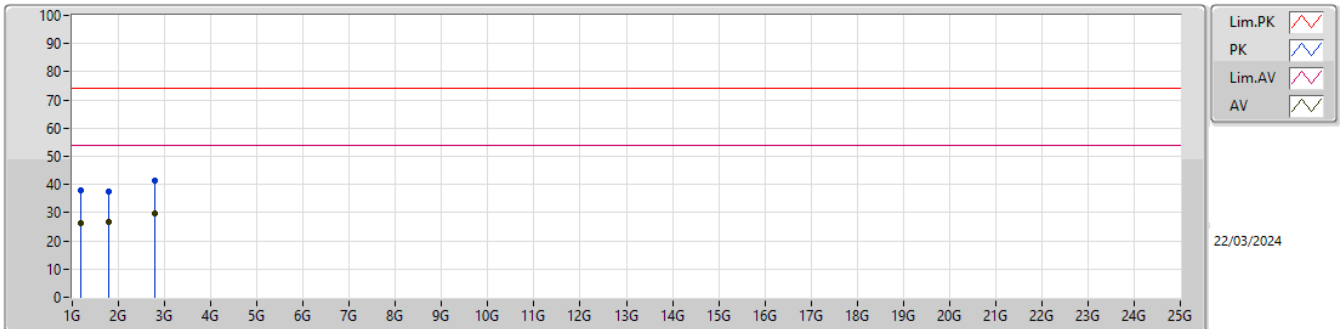
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	2.96825G	30.95	54.00	-23.05	Horizontal
Mode 2	Pass	AV	3.94919G	32.80	54.00	-21.20	Horizontal

Result

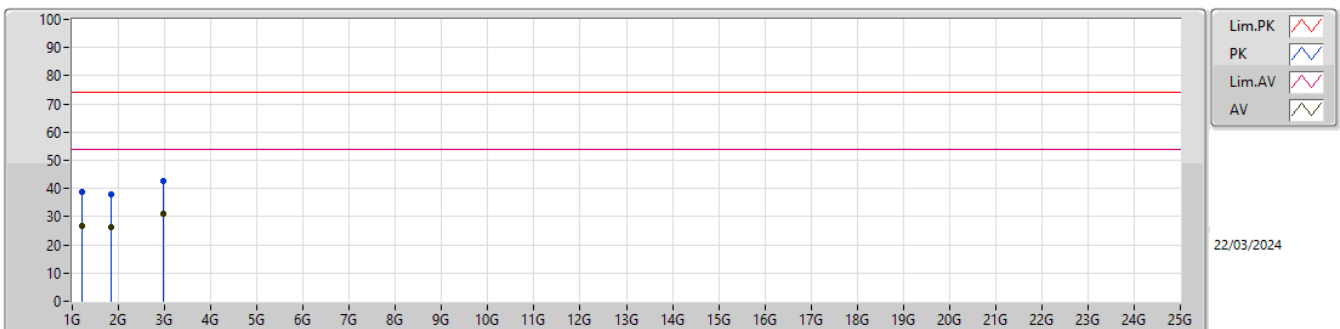
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	1.18936G	26.36	54.00	-27.64	3	Vertical	285	1.99
Mode 1	Pass	AV	1.79986G	26.92	54.00	-27.08	3	Vertical	143	2.59
Mode 1	Pass	AV	2.78902G	29.85	54.00	-24.15	3	Vertical	335	1.16
Mode 1	Pass	PK	1.18903G	37.94	74.00	-36.06	3	Vertical	285	1.99
Mode 1	Pass	PK	1.79286G	37.61	74.00	-36.39	3	Vertical	143	2.59
Mode 1	Pass	PK	2.7869G	41.47	74.00	-32.53	3	Vertical	335	1.16
Mode 1	Pass	AV	1.2029G	26.76	54.00	-27.24	3	Horizontal	184	1.72
Mode 1	Pass	AV	1.83312G	26.44	54.00	-27.56	3	Horizontal	186	1.12
Mode 1	Pass	AV	2.96825G	30.95	54.00	-23.05	3	Horizontal	224	1.51
Mode 1	Pass	PK	1.20232G	38.80	74.00	-35.20	3	Horizontal	184	1.72
Mode 1	Pass	PK	1.83468G	37.83	74.00	-36.17	3	Horizontal	186	1.12
Mode 1	Pass	PK	2.96219G	42.46	74.00	-31.54	3	Horizontal	224	1.51
Mode 2	Pass	AV	1.19439G	27.87	54.00	-26.13	3	Vertical	139	2.71
Mode 2	Pass	AV	1.9964G	25.73	68.20	-42.47	3	Vertical	114	2.92
Mode 2	Pass	AV	3.91103G	32.13	54.00	-21.87	3	Vertical	191	1.20
Mode 2	Pass	PK	1.19885G	40.07	74.00	-33.93	3	Vertical	139	2.71
Mode 2	Pass	PK	1.99643G	37.27	68.20	-30.93	3	Vertical	114	2.92
Mode 2	Pass	PK	3.90909G	43.75	74.00	-30.25	3	Vertical	191	1.20
Mode 2	Pass	AV	1.19205G	27.87	54.00	-26.13	3	Horizontal	82	2.96
Mode 2	Pass	AV	2.0071G	25.87	68.20	-42.33	3	Horizontal	285	2.70
Mode 2	Pass	AV	3.94919G	32.80	54.00	-21.20	3	Horizontal	42	1.44
Mode 2	Pass	PK	1.19803G	39.64	74.00	-34.36	3	Horizontal	82	2.96
Mode 2	Pass	PK	2.01066G	37.08	68.20	-31.12	3	Horizontal	285	2.70
Mode 2	Pass	PK	3.94327G	44.35	74.00	-29.65	3	Horizontal	42	1.44

Radiated Emissions above 1GHz_Mode 1



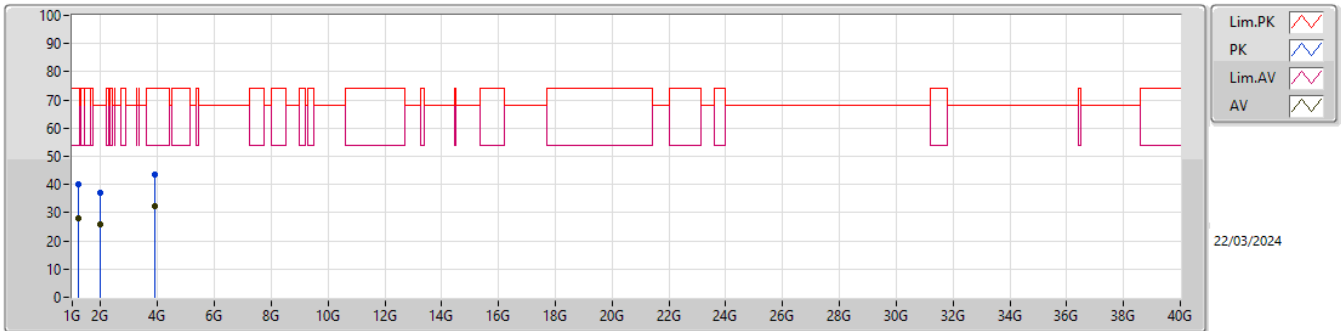
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	1.18936G	26.36	54.00	-27.64	-4.40	3	Vertical	285	1.99	30.76	25.99	3.69	34.08
AV	1.79986G	26.92	54.00	-27.08	-4.23	3	Vertical	143	2.59	31.15	24.90	4.51	33.64
AV	2.7869G	29.85	54.00	-24.15	0.34	3	Vertical	335	1.16	29.51	28.30	5.91	33.87
PK	1.18903G	37.94	74.00	-36.06	-4.40	3	Vertical	285	1.99	42.34	25.99	3.69	34.08
PK	1.79286G	37.61	74.00	-36.39	-4.17	3	Vertical	143	2.59	41.78	24.97	4.50	33.64
PK	2.7869G	41.47	74.00	-32.53	0.33	3	Vertical	335	1.16	41.14	28.30	5.90	33.87

Radiated Emissions above 1GHz_Mode 1



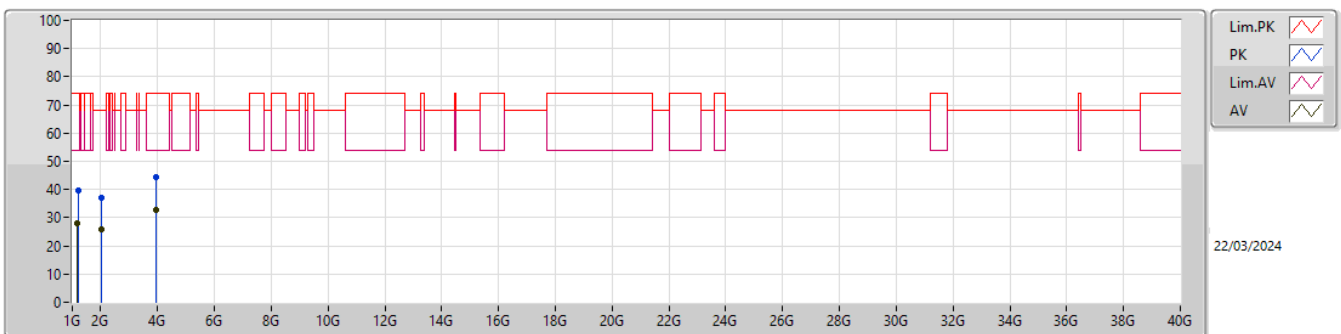
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	1.2029G	26.76	54.00	-27.24	-4.45	3	Horizontal	184	1.72	31.21	25.90	3.71	34.06
AV	1.83312G	26.44	54.00	-27.56	-3.84	3	Horizontal	186	1.12	30.28	25.23	4.57	33.64
AV	2.96825G	30.95	54.00	-23.05	1.33	3	Horizontal	224	1.51	29.62	29.18	6.16	34.01
PK	1.20232G	38.80	74.00	-35.20	-4.45	3	Horizontal	184	1.72	43.25	25.90	3.71	34.06
PK	1.83468G	37.83	74.00	-36.17	-3.82	3	Horizontal	186	1.12	41.65	25.25	4.57	33.64
PK	2.96219G	42.46	74.00	-31.54	1.27	3	Horizontal	224	1.51	41.19	29.12	6.15	34.00

Radiated Emissions above 1GHz_Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)				
AV	1.19439G	27.87	54.00	-26.13	-4.41	3	Vertical	139	2.71	32.28	25.96	3.70	34.07				
AV	1.9964G	25.73	68.20	-42.47	-2.28	3	Vertical	114	2.92	28.01	26.53	4.84	33.65				
AV	3.91103G	32.13	54.00	-21.87	3.87	3	Vertical	191	1.20	28.26	30.78	7.11	34.02				
PK	1.19885G	40.07	74.00	-33.93	-4.44	3	Vertical	139	2.71	44.51	25.91	3.71	34.06				
PK	1.99643G	37.27	68.20	-30.93	-2.28	3	Vertical	114	2.92	39.55	26.53	4.84	33.65				
PK	3.90909G	43.75	74.00	-30.25	3.86	3	Vertical	191	1.20	39.89	30.78	7.10	34.02				

Radiated Emissions above 1GHz_Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)				
AV	1.19205G	27.87	54.00	-26.13	-4.40	3	Horizontal	82	2.96	32.27	25.98	3.69	34.07				
AV	2.0071G	25.87	68.20	-42.33	-1.91	3	Horizontal	285	2.70	27.78	26.88	4.86	33.65				
AV	3.94919G	32.80	54.00	-21.20	3.87	3	Horizontal	42	1.44	28.93	30.70	7.18	34.01				
PK	1.19803G	39.64	74.00	-34.36	-4.43	3	Horizontal	82	2.96	44.07	25.92	3.71	34.06				
PK	2.01066G	37.08	68.20	-31.12	-1.77	3	Horizontal	285	2.70	38.85	27.01	4.87	33.65				
PK	3.94327G	44.35	74.00	-29.65	3.87	3	Horizontal	42	1.44	40.48	30.71	7.17	34.01				