

FCC Radio Test Report

FCC ID : 2AKWYXBP301
Equipment : Digital Transmission System
Brand Name : DynaScan Technology Corp.
Model Name : XBP301
Applicant : DYNASCAN TECHNOLOGY CORP.
6F, No.88, Wenmao Rd., Guishan Dist.,
Taoyuan City 333001, Taiwan
Manufacturer : DYNASCAN TECHNOLOGY CORP.
6F, No.88, Wenmao Rd., Guishan Dist.,
Taoyuan City 333001, Taiwan
Standard : 47 CFR FCC Part 15.247

The product was received on Jul. 29, 2021, and testing was started from Aug. 31, 2021 and completed on Sep. 14, 2021. 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 partial 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: Allen Lin

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



Table of Contents

HISTORY OF THIS TEST REPORT	3
SUMMARY OF TEST RESULT	4
1 GENERAL DESCRIPTION	5
1.1 Information.....	5
1.2 Testing Applied Standards	7
1.3 Testing Location Information	7
1.4 Measurement Uncertainty	7
2 TEST CONFIGURATION OF EUT.....	8
2.1 The Worst Case Measurement Configuration.....	8
2.2 Accessories	9
2.3 Support Equipment.....	9
2.4 Test Setup Diagram	10
3 TRANSMITTER TEST RESULT	11
3.1 AC Power-line Conducted Emissions	11
3.2 Emissions in Restricted Frequency Bands.....	13
4 TEST EQUIPMENT AND CALIBRATION DATA	17
APPENDIX A. TEST RESULTS OF AC POWER-LINE CONDUCTED EMISSIONS	
APPENDIX B. TEST RESULTS OF EMISSIONS IN RESTRICTED FREQUENCY BANDS	
APPENDIX C. TEST PHOTOS	
PHOTOGRAPHS OF EUT V01	



History of this test report

Report No.	Version	Description	Issued Date
FR170213AC	01	Initial issue of report	Nov. 04, 2021
FR170213AC	02	Revised typo This report is the latest version replacing for the report issued on Nov. 04, 2021.(Version 01)	Nov. 04, 2021

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	-
-	15.247(a)	DTS Bandwidth	Not Performed	Refer to 1.1.6
-	15.247(b)	Maximum Conducted Output Power	Not Performed	Refer to 1.1.6
-	15.247(e)	Power Spectral Density	Not Performed	Refer to 1.1.6
-	15.247(d)	Emissions in Non-restricted Frequency Bands	Not Performed	Refer to 1.1.6
3.2	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: Sam Tsai

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20)	2412-2462	1-11 [11]
2400-2483.5	n (HT40)	2422-2452	3-9 [7]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11n HT20	20	2TX
2.4-2.4835GHz	802.11n HT40	40	2TX

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.
- ♦ BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1	-	-	PIFA	N/A	0.87
2	2	-	-	PIFA	N/A	0.87

Note 1: The EUT has two antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n mode (2TX/2RX)

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

**1.1.3 EUT Information**

Operational Condition			
EUT Power Type	From Switching Power Supply		
EUT Function	☒	Point-to-multipoint	☐ Point-to-point
Beamforming Function	☐	With beamforming	☒ Without beamforming
Type of EUT			
☐	Stand-alone		
☒	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.:		DynaScan / 64709
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:		...
☐	Other:		

1.1.4 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR9N1207-01AC

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
1.Host was added.	AC Power-line Conducted Emissions Emissions in Restricted Frequency Bands
2.Applicant and Manufacturer address was modified.	N/A

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	20.4~22.1℃ / 56~60%	14/Sep/2021
Radiated	03CH02-HY	Lego Lin	20.6~26.2℃ / 56~60%	31/Aug/2021~02/Sep2021
☐ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

Laboratory number TAF 3785 is a spin-off from the original Laboratory number TAF 1190.

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
Conducted Emission (150kHz ~ 30MHz)	0.9 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	2.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 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 The Worst Case Measurement Configuration

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	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	Switching Power Supply mode
Operating Mode > 1GHz	CTX
Orthogonal Planes of EUT	Y Plane
	



2.2 Accessories

Accessories				
Remote Control	Brand Name	DynaScan	Model Name	JX-9060
IR Cable	Brand Name	DynaScan	Model Name	Y001-1204

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

2.3 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Host	DynaScan	64709	-	Note 1

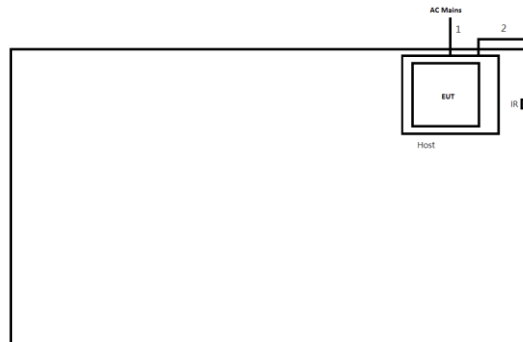
Note 1: Provided by customer.

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Host	DynaScan	64709	-	Note 1

Note 1: Provided by customer.

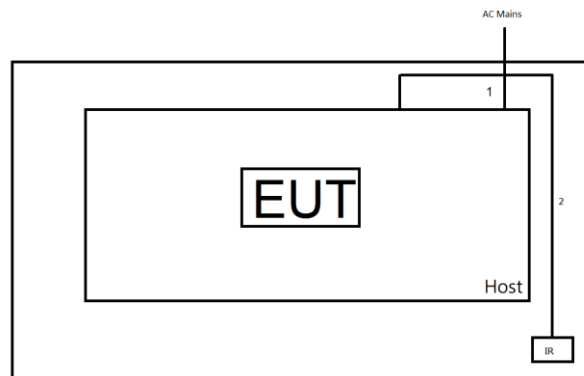
2.4 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



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

Test Setup Diagram - Radiated Test



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

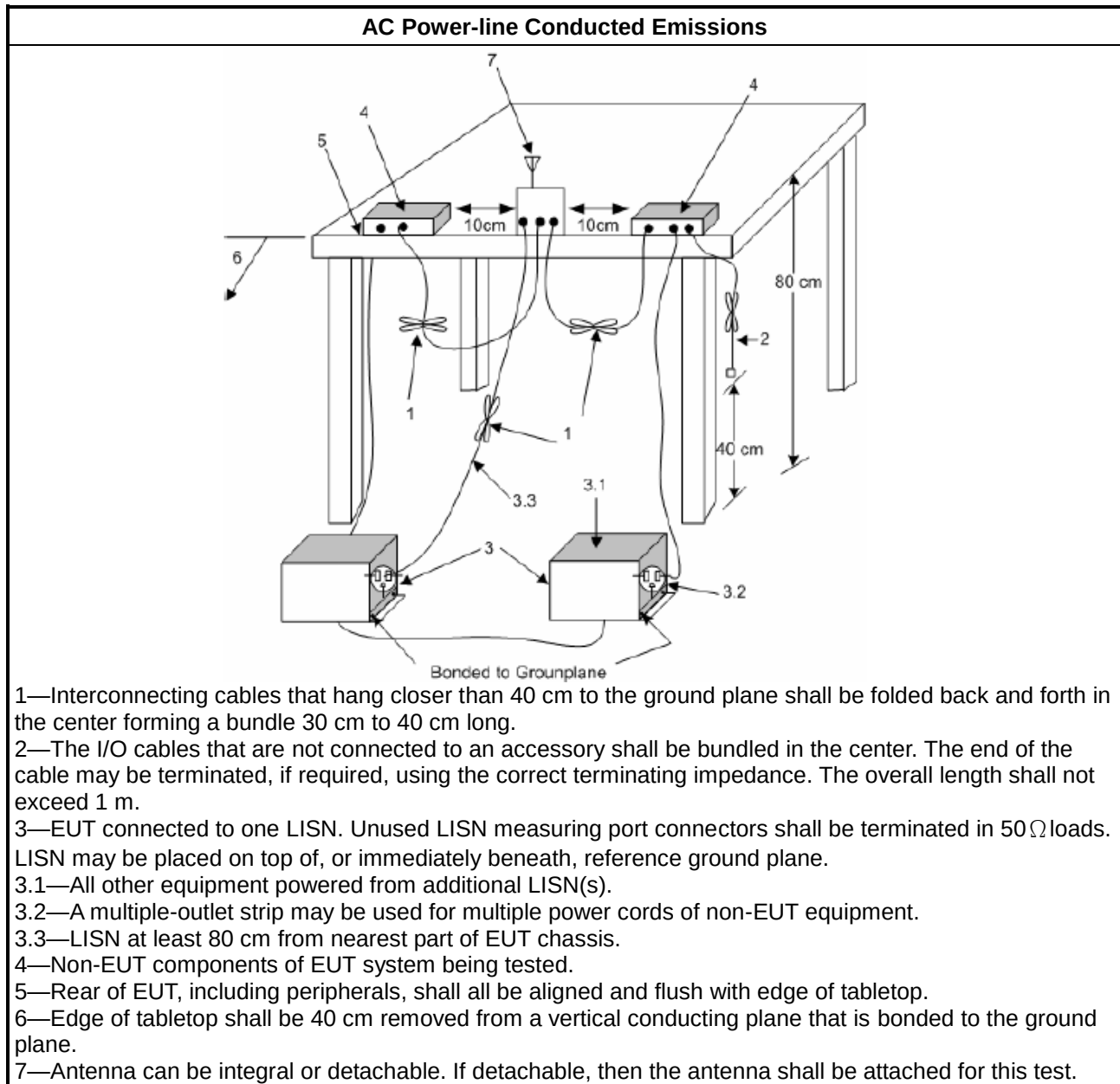
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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 Emissions in Restricted Frequency Bands

3.2.1 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.

3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

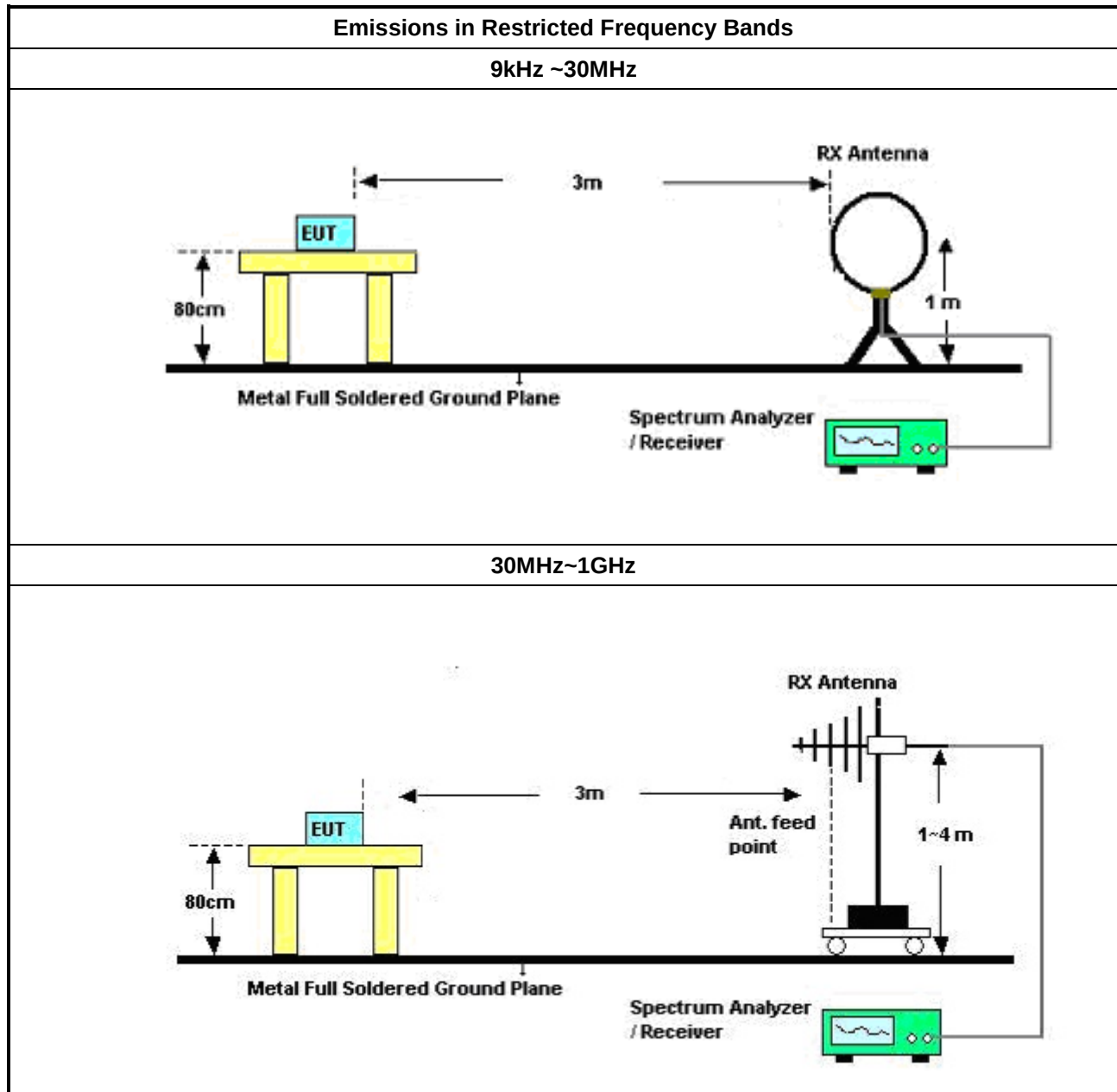
Test Method	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.	
For the transmitter unwanted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

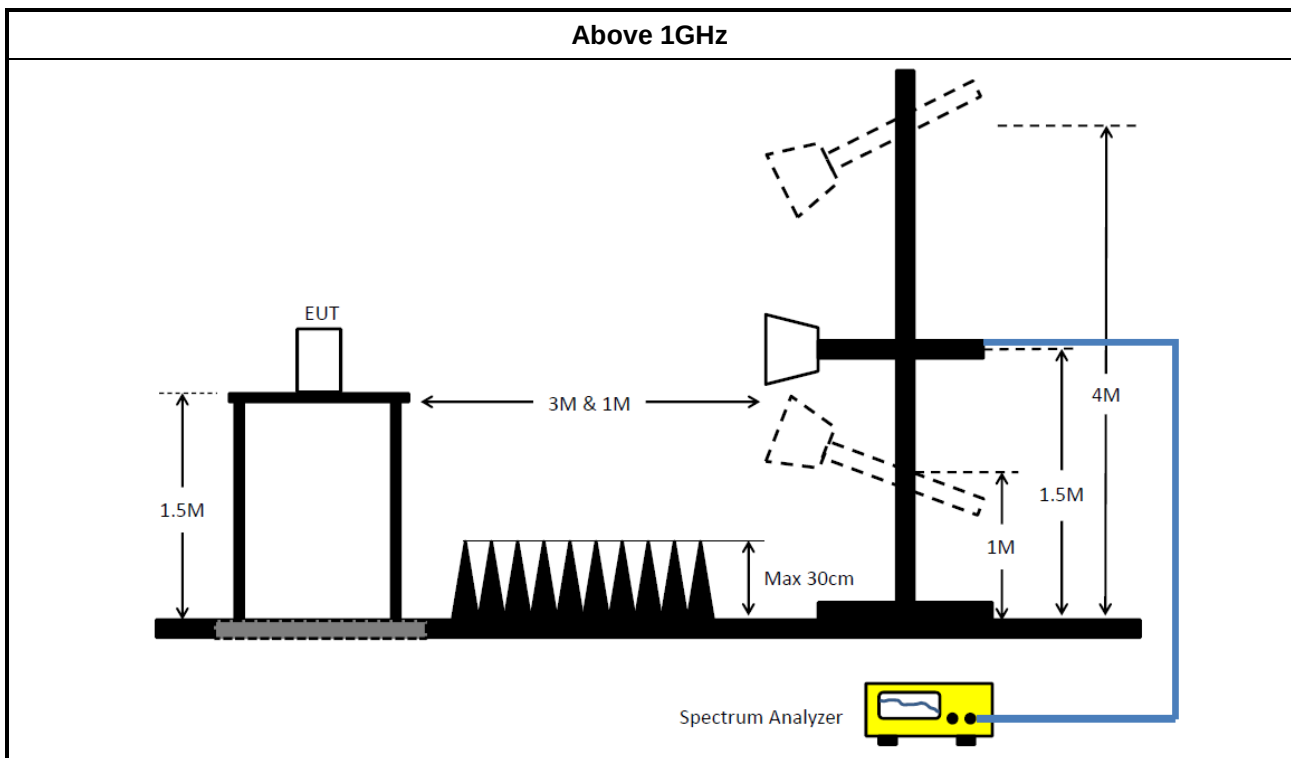
3.2.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.2.5 Test Setup





3.2.6 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.

3.2.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix B



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	102052	9kHz ~ 3.6GHz	19/Apr/2021	18/Apr/2022
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	11/Nov/2020	10/Nov/2021
RF Cable 5m	TITAN	TITAN	CO04-cable-01	0.1MHz~200MHz	03/Mar/2021	02/Mar/2022
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	21/Sep/2020	20/Sep/2021

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	02/Aug/2021	01/Aug/2022
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	01/Aug/2021	31/Jul/2022
Signal Analyzer	R&S	FSP40	100593	9kHz~40GHz	12/Mar/2021	11/Mar/2022
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	29/Jun/2021	28/Jun/2022
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	23/Oct/2020	22/Oct/2021
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	06/Sep/2020	05/Sep/2021
Double Ridged Guide Horn Antenna	SCHWARZBEC	BBHA 9120 D	BBHA 9120 D 01543	1GHz~18GHz	04/Jun/2021	03/Jun/2022
RF Cable	MVE	400LL	MVE-1-0802	30MHz~1GHz	05/May/2021	04/May/2022
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	805193/4+80 5192/4	1GHz~40GHz	06/Apr/2021	05/Apr/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	11/Mar/2021	10/Mar/2022
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	19/Apr/2021	18/Apr/2022
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2021	15/Mar/2022
RF Cable	MVE	400LL	MVE-1-0802	9kHz~30MHz	05/May/2021	04/May/2022



Conducted Emissions at Powerline

Appendix A

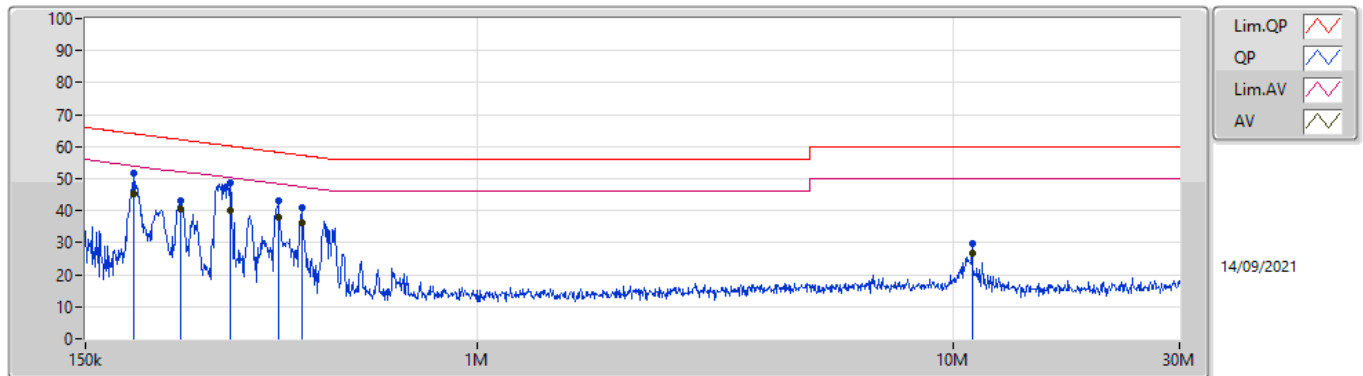
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	189.837k	45.06	54.05	-8.99	Line

Mode Configure

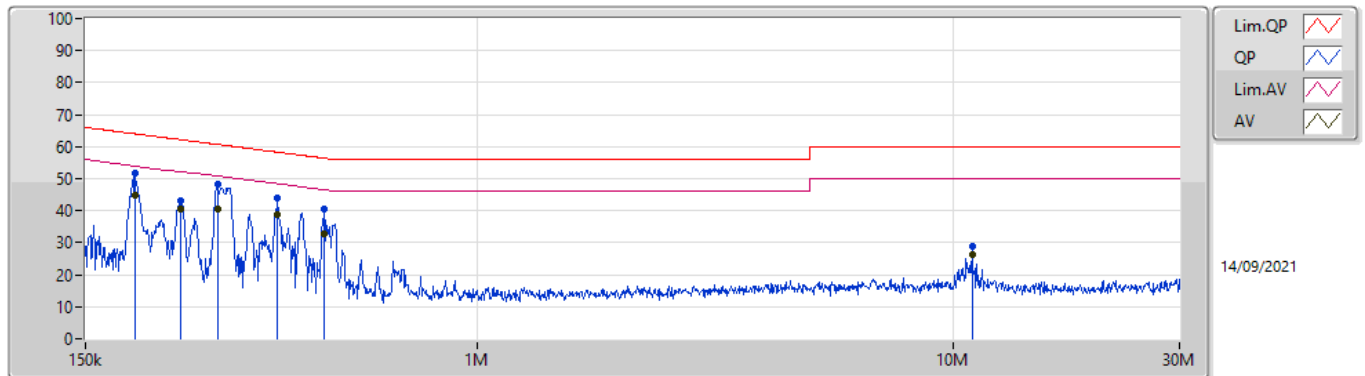
Mode	Result	Type	Freq (Hz)	Level (dBUV)	Limit (dBUV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	189.837k	51.93	64.05	-12.12	Line	-
Mode 1	Pass	AV	189.837k	45.06	54.05	-8.99	Line	-
Mode 1	Pass	QP	237.393k	43.20	62.20	-19.00	Line	-
Mode 1	Pass	AV	237.393k	40.44	52.20	-11.76	Line	-
Mode 1	Pass	QP	301.641k	48.75	60.21	-11.46	Line	-
Mode 1	Pass	AV	301.641k	40.00	50.21	-10.21	Line	-
Mode 1	Pass	QP	381.751k	43.22	58.24	-15.02	Line	-
Mode 1	Pass	AV	381.751k	38.03	48.24	-10.21	Line	-
Mode 1	Pass	QP	426.898k	41.03	57.32	-16.29	Line	-
Mode 1	Pass	AV	426.898k	36.24	47.32	-11.08	Line	-
Mode 1	Pass	QP	11.004M	29.72	60.00	-30.28	Line	-
Mode 1	Pass	AV	11.004M	26.55	50.00	-23.45	Line	-
Mode 1	Pass	QP	191.358k	51.77	63.97	-12.20	Neutral	-
Mode 1	Pass	AV	191.358k	44.97	53.97	-9.00	Neutral	-
Mode 1	Pass	QP	237.393k	43.27	62.20	-18.93	Neutral	-
Mode 1	Pass	AV	237.393k	40.43	52.20	-11.77	Neutral	-
Mode 1	Pass	QP	284.109k	48.33	60.70	-12.37	Neutral	-
Mode 1	Pass	AV	284.109k	40.70	50.70	-10.00	Neutral	-
Mode 1	Pass	QP	380.23k	44.06	58.28	-14.22	Neutral	-
Mode 1	Pass	AV	380.23k	38.86	48.28	-9.42	Neutral	-
Mode 1	Pass	QP	475.482k	40.34	56.42	-16.08	Neutral	-
Mode 1	Pass	AV	475.482k	32.67	46.42	-13.75	Neutral	-
Mode 1	Pass	QP	11.004M	29.01	60.00	-30.99	Neutral	-
Mode 1	Pass	AV	11.004M	26.15	50.00	-23.85	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	189.837k	51.93	64.05	-12.12	19.62	Line	-	32.31	9.68	0.04	9.90			
AV	189.837k	45.06	54.05	-8.99	19.62	Line	-	25.44	9.68	0.04	9.90			
QP	237.393k	43.20	62.20	-19.00	19.62	Line	-	23.58	9.68	0.04	9.90			
AV	237.393k	40.44	52.20	-11.76	19.62	Line	-	20.82	9.68	0.04	9.90			
QP	301.641k	48.75	60.21	-11.46	19.62	Line	-	29.13	9.67	0.05	9.90			
AV	301.641k	40.00	50.21	-10.21	19.62	Line	-	20.38	9.67	0.05	9.90			
QP	381.751k	43.22	58.24	-15.02	19.63	Line	-	23.59	9.67	0.06	9.90			
AV	381.751k	38.03	48.24	-10.21	19.63	Line	-	18.40	9.67	0.06	9.90			
QP	426.898k	41.03	57.32	-16.29	19.62	Line	-	21.41	9.67	0.06	9.89			
AV	426.898k	36.24	47.32	-11.08	19.62	Line	-	16.62	9.67	0.06	9.89			
QP	11.004M	29.72	60.00	-30.28	19.82	Line	-	9.90	9.71	0.21	9.90			
AV	11.004M	26.55	50.00	-23.45	19.82	Line	-	6.73	9.71	0.21	9.90			

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	191.358k	51.77	63.97	-12.20	19.62	Neutral	-	32.15	9.68	0.04	9.90			
AV	191.358k	44.97	53.97	-9.00	19.62	Neutral	-	25.35	9.68	0.04	9.90			
QP	237.393k	43.27	62.20	-18.93	19.62	Neutral	-	23.65	9.68	0.04	9.90			
AV	237.393k	40.43	52.20	-11.77	19.62	Neutral	-	20.81	9.68	0.04	9.90			
QP	284.109k	48.33	60.70	-12.37	19.62	Neutral	-	28.71	9.67	0.05	9.90			
AV	284.109k	40.70	50.70	-10.00	19.62	Neutral	-	21.08	9.67	0.05	9.90			
QP	380.23k	44.06	58.28	-14.22	19.63	Neutral	-	24.43	9.67	0.06	9.90			
AV	380.23k	38.86	48.28	-9.42	19.63	Neutral	-	19.23	9.67	0.06	9.90			
QP	475.482k	40.34	56.42	-16.08	19.61	Neutral	-	20.73	9.67	0.06	9.88			
AV	475.482k	32.67	46.42	-13.75	19.61	Neutral	-	13.06	9.67	0.06	9.88			
QP	11.004M	29.01	60.00	-30.99	19.84	Neutral	-	9.17	9.73	0.21	9.90			
AV	11.004M	26.15	50.00	-23.85	19.84	Neutral	-	6.31	9.73	0.21	9.90			



Summary

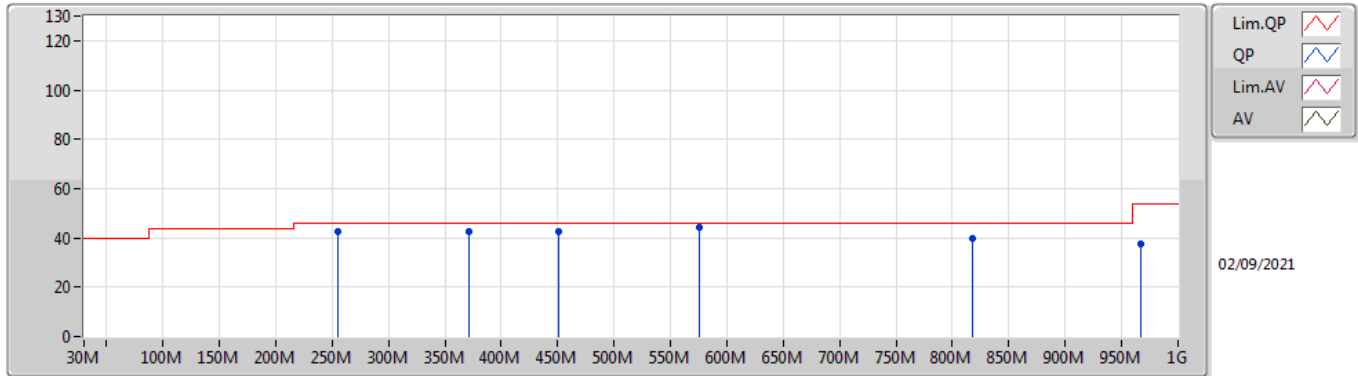
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	QP	575.14M	44.41	46.00	-1.59	3	Vertical	197	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	255.04M	42.61	46.00	-3.39	3	Vertical	0	1.00	-
2437MHz	Pass	PK	371.44M	42.68	46.00	-3.32	3	Vertical	0	1.00	-
2437MHz	Pass	PK	450.98M	42.86	46.00	-3.14	3	Vertical	0	1.00	-
2437MHz	Pass	PK	817.64M	39.89	46.00	-6.11	3	Vertical	0	1.00	-
2437MHz	Pass	PK	967.02M	37.50	54.00	-16.50	3	Vertical	0	1.00	-
2437MHz	Pass	QP	575.14M	44.41	46.00	-1.59	3	Vertical	197	1.00	-
2437MHz	Pass	PK	175.5M	35.20	43.50	-8.30	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	255.04M	36.38	46.00	-9.62	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	371.44M	40.88	46.00	-5.12	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	520.82M	40.22	46.00	-5.78	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	817.64M	39.00	46.00	-7.00	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	967.02M	40.53	54.00	-13.47	3	Horizontal	360	1.00	-

802.11n HT40_Nss1,(MCS0)_2TX

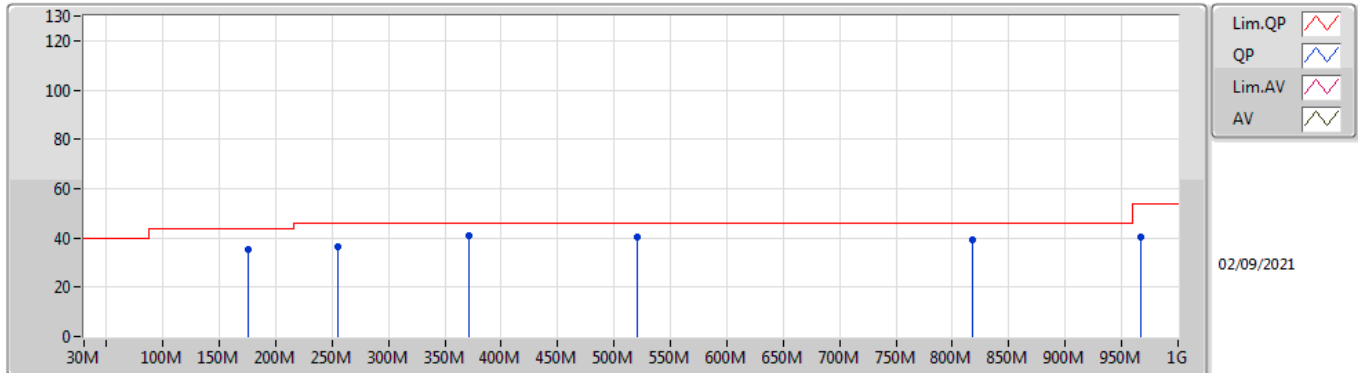
2437MHz_Switching Power Supply



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	255.04M	42.61	46.00	-3.39	-6.75	3	Vertical	0	1.00	-	49.36	18.10	2.17	27.02
PK	371.44M	42.68	46.00	-3.32	-4.86	3	Vertical	0	1.00	-	47.54	20.03	2.63	27.52
PK	450.98M	42.86	46.00	-3.14	-3.10	3	Vertical	0	1.00	-	45.96	22.08	2.90	28.08
PK	817.64M	39.89	46.00	-6.11	1.25	3	Vertical	0	1.00	-	38.64	25.15	3.92	27.82
PK	967.02M	37.50	54.00	-16.50	3.16	3	Vertical	0	1.00	-	34.34	26.16	4.23	27.23
QP	575.14M	44.41	46.00	-1.59	-1.15	3	Vertical	197	1.00	-	45.56	23.95	3.28	28.38

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_Switching Power Supply



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	175.5M	35.20	43.50	-8.30	-11.00	3	Horizontal	360	1.00	-	46.20	14.63	1.84	27.47
PK	255.04M	36.38	46.00	-9.62	-6.75	3	Horizontal	360	1.00	-	43.13	18.10	2.17	27.02
PK	371.44M	40.88	46.00	-5.12	-4.86	3	Horizontal	360	1.00	-	45.74	20.03	2.63	27.52
PK	520.82M	40.22	46.00	-5.78	-2.39	3	Horizontal	360	1.00	-	42.61	22.82	3.13	28.34
PK	817.64M	39.00	46.00	-7.00	1.25	3	Horizontal	360	1.00	-	37.75	25.15	3.92	27.82
PK	967.02M	40.53	54.00	-13.47	3.16	3	Horizontal	360	1.00	-	37.37	26.16	4.23	27.23

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.3862G	51.60	54.00	-2.40	3	Vertical	194	1.80	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.4835G	53.62	54.00	-0.38	3	Horizontal	134	2.54	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.61	54.00	-0.39	3	Horizontal	132	2.50	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	AV	2.484G	53.81	54.00	-0.19	3	Horizontal	132	2.49	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3862G	51.60	54.00	-2.40	3	Vertical	194	1.80	-
2412MHz	Pass	AV	2.4112G	102.08	Inf	-Inf	3	Vertical	194	1.80	-
2412MHz	Pass	PK	2.3866G	61.06	74.00	-12.94	3	Vertical	194	1.80	-
2412MHz	Pass	PK	2.411G	106.06	Inf	-Inf	3	Vertical	194	1.80	-
2412MHz	Pass	AV	2.3866G	51.01	54.00	-2.99	3	Horizontal	170	1.80	-
2412MHz	Pass	AV	2.4112G	102.94	Inf	-Inf	3	Horizontal	170	1.80	-
2412MHz	Pass	PK	2.3858G	60.93	74.00	-13.07	3	Horizontal	170	1.80	-
2412MHz	Pass	PK	2.413G	107.01	Inf	-Inf	3	Horizontal	170	1.80	-
2412MHz	Pass	AV	4.82398G	44.70	54.00	-9.30	3	Vertical	175	1.48	-
2412MHz	Pass	PK	4.82401G	49.20	74.00	-24.80	3	Vertical	175	1.48	-
2412MHz	Pass	AV	4.82396G	47.42	54.00	-6.58	3	Horizontal	110	1.48	-
2412MHz	Pass	PK	4.82393G	50.91	74.00	-23.09	3	Horizontal	110	1.48	-
2437MHz	Pass	AV	2.3414G	47.40	54.00	-6.60	3	Vertical	203	2.77	-
2437MHz	Pass	AV	2.4362G	97.40	Inf	-Inf	3	Vertical	203	2.77	-
2437MHz	Pass	AV	2.4878G	46.71	54.00	-7.29	3	Vertical	203	2.77	-
2437MHz	Pass	PK	2.351G	59.35	74.00	-14.65	3	Vertical	203	2.77	-
2437MHz	Pass	PK	2.4382G	101.39	Inf	-Inf	3	Vertical	203	2.77	-
2437MHz	Pass	PK	2.4862G	58.12	74.00	-15.88	3	Vertical	203	2.77	-
2437MHz	Pass	AV	2.3478G	47.45	54.00	-6.55	3	Horizontal	131	1.44	-
2437MHz	Pass	AV	2.4378G	103.04	Inf	-Inf	3	Horizontal	131	1.44	-
2437MHz	Pass	AV	2.485G	46.75	54.00	-7.25	3	Horizontal	131	1.44	-
2437MHz	Pass	PK	2.363G	59.03	74.00	-14.97	3	Horizontal	131	1.44	-
2437MHz	Pass	PK	2.4382G	107.09	Inf	-Inf	3	Horizontal	131	1.44	-
2437MHz	Pass	PK	2.4866G	58.23	74.00	-15.77	3	Horizontal	131	1.44	-
2437MHz	Pass	AV	4.87397G	45.04	54.00	-8.96	3	Vertical	143	1.53	-
2437MHz	Pass	AV	7.31018G	46.32	54.00	-7.68	3	Vertical	186	1.11	-
2437MHz	Pass	PK	4.87397G	50.31	74.00	-23.69	3	Vertical	143	1.53	-
2437MHz	Pass	PK	7.31032G	54.80	74.00	-19.20	3	Vertical	186	1.11	-
2437MHz	Pass	AV	4.87398G	48.06	54.00	-5.94	3	Horizontal	230	1.50	-
2437MHz	Pass	AV	7.31024G	45.54	54.00	-8.46	3	Horizontal	177	1.50	-
2437MHz	Pass	PK	4.87401G	51.78	74.00	-22.22	3	Horizontal	230	1.50	-
2437MHz	Pass	PK	7.3099G	54.01	74.00	-19.99	3	Horizontal	177	1.50	-
2462MHz	Pass	AV	2.4626G	96.02	Inf	-Inf	3	Vertical	196	1.48	-
2462MHz	Pass	AV	2.4836G	46.94	54.00	-7.06	3	Vertical	196	1.48	-
2462MHz	Pass	PK	2.463G	101.06	Inf	-Inf	3	Vertical	196	1.48	-
2462MHz	Pass	PK	2.487G	58.88	74.00	-15.12	3	Vertical	196	1.48	-
2462MHz	Pass	AV	2.4612G	102.94	Inf	-Inf	3	Horizontal	132	2.53	-
2462MHz	Pass	AV	2.4835G	49.59	54.00	-4.41	3	Horizontal	132	2.53	-
2462MHz	Pass	PK	2.463G	106.90	Inf	-Inf	3	Horizontal	132	2.53	-
2462MHz	Pass	PK	2.4876G	60.70	74.00	-13.30	3	Horizontal	132	2.53	-
2462MHz	Pass	AV	4.92391G	43.04	54.00	-10.96	3	Vertical	150	1.50	-
2462MHz	Pass	AV	7.38498G	46.90	54.00	-7.10	3	Vertical	213	1.08	-
2462MHz	Pass	PK	4.92401G	48.89	74.00	-25.11	3	Vertical	150	1.50	-
2462MHz	Pass	PK	7.38664G	55.94	74.00	-18.06	3	Vertical	213	1.08	-
2462MHz	Pass	AV	4.92395G	45.60	54.00	-8.40	3	Horizontal	128	1.45	-
2462MHz	Pass	AV	7.38466G	46.83	54.00	-7.17	3	Horizontal	165	1.14	-
2462MHz	Pass	PK	4.9239G	50.12	74.00	-23.88	3	Horizontal	128	1.45	-
2462MHz	Pass	PK	7.38504G	55.47	74.00	-18.53	3	Horizontal	165	1.14	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	51.03	54.00	-2.97	3	Vertical	180	1.83	-
2412MHz	Pass	AV	2.4068G	94.04	Inf	-Inf	3	Vertical	180	1.83	-
2412MHz	Pass	PK	2.3898G	66.01	74.00	-7.99	3	Vertical	180	1.83	-
2412MHz	Pass	PK	2.4078G	103.42	Inf	-Inf	3	Vertical	180	1.83	-
2412MHz	Pass	AV	2.39G	53.04	54.00	-0.96	3	Horizontal	132	2.62	-
2412MHz	Pass	AV	2.4068G	97.82	Inf	-Inf	3	Horizontal	132	2.62	-
2412MHz	Pass	PK	2.39G	69.51	74.00	-4.49	3	Horizontal	132	2.62	-
2412MHz	Pass	PK	2.4076G	107.38	Inf	-Inf	3	Horizontal	132	2.62	-
2412MHz	Pass	AV	4.82636G	32.59	54.00	-21.41	3	Vertical	201	1.01	-
2412MHz	Pass	PK	4.82618G	44.97	74.00	-29.03	3	Vertical	201	1.01	-
2412MHz	Pass	AV	4.82422G	33.00	54.00	-21.00	3	Horizontal	109	2.32	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	PK	4.82492G	46.14	74.00	-27.86	3	Horizontal	109	2.32	-
2417MHz	Pass	AV	2.3898G	50.48	54.00	-3.52	3	Vertical	195	1.86	-
2417MHz	Pass	AV	2.4116G	95.80	Inf	-Inf	3	Vertical	195	1.86	-
2417MHz	Pass	PK	2.39G	64.23	74.00	-9.77	3	Vertical	195	1.86	-
2417MHz	Pass	PK	2.4114G	105.37	Inf	-Inf	3	Vertical	195	1.86	-
2417MHz	Pass	AV	2.39G	51.43	54.00	-2.57	3	Horizontal	132	2.64	-
2417MHz	Pass	AV	2.4108G	99.73	Inf	-Inf	3	Horizontal	132	2.64	-
2417MHz	Pass	PK	2.39G	64.76	74.00	-9.24	3	Horizontal	132	2.64	-
2417MHz	Pass	PK	2.412G	109.29	Inf	-Inf	3	Horizontal	132	2.64	-
2437MHz	Pass	AV	2.349G	47.92	54.00	-6.08	3	Vertical	188	2.47	-
2437MHz	Pass	AV	2.4334G	89.95	Inf	-Inf	3	Vertical	188	2.47	-
2437MHz	Pass	AV	2.4838G	47.21	54.00	-6.79	3	Vertical	188	2.47	-
2437MHz	Pass	PK	2.345G	59.77	74.00	-14.23	3	Vertical	188	2.47	-
2437MHz	Pass	PK	2.4322G	99.50	Inf	-Inf	3	Vertical	188	2.47	-
2437MHz	Pass	PK	2.4978G	58.44	74.00	-15.56	3	Vertical	188	2.47	-
2437MHz	Pass	AV	2.343G	47.90	54.00	-6.10	3	Horizontal	134	2.53	-
2437MHz	Pass	AV	2.443G	94.40	Inf	-Inf	3	Horizontal	134	2.53	-
2437MHz	Pass	AV	2.4898G	47.34	54.00	-6.66	3	Horizontal	134	2.53	-
2437MHz	Pass	PK	2.3482G	60.73	74.00	-13.27	3	Horizontal	134	2.53	-
2437MHz	Pass	PK	2.4406G	104.23	Inf	-Inf	3	Horizontal	134	2.53	-
2437MHz	Pass	PK	2.4874G	59.04	74.00	-14.96	3	Horizontal	134	2.53	-
2437MHz	Pass	AV	4.87744G	32.90	54.00	-21.10	3	Vertical	142	1.50	-
2437MHz	Pass	AV	7.31158G	40.13	54.00	-13.87	3	Vertical	195	1.50	-
2437MHz	Pass	PK	4.87646G	46.30	74.00	-27.70	3	Vertical	142	1.50	-
2437MHz	Pass	PK	7.31334G	54.01	74.00	-19.99	3	Vertical	195	1.50	-
2437MHz	Pass	AV	4.8739G	35.49	54.00	-18.51	3	Horizontal	114	1.53	-
2437MHz	Pass	AV	7.3087G	40.53	54.00	-13.47	3	Horizontal	171	1.19	-
2437MHz	Pass	PK	4.87408G	48.91	74.00	-25.09	3	Horizontal	114	1.53	-
2437MHz	Pass	PK	7.30604G	55.07	74.00	-18.93	3	Horizontal	171	1.19	-
2457MHz	Pass	AV	2.4516G	93.60	Inf	-Inf	3	Vertical	196	1.44	-
2457MHz	Pass	AV	2.4838G	48.40	54.00	-5.60	3	Vertical	196	1.44	-
2457MHz	Pass	PK	2.4518G	103.21	Inf	-Inf	3	Vertical	196	1.44	-
2457MHz	Pass	PK	2.4835G	61.67	74.00	-12.33	3	Vertical	196	1.44	-
2457MHz	Pass	AV	2.4628G	98.16	Inf	-Inf	3	Horizontal	132	2.52	-
2457MHz	Pass	AV	2.4835G	51.16	54.00	-2.84	3	Horizontal	132	2.52	-
2457MHz	Pass	PK	2.4512G	107.59	Inf	-Inf	3	Horizontal	132	2.52	-
2457MHz	Pass	PK	2.4836G	66.67	74.00	-7.33	3	Horizontal	132	2.52	-
2462MHz	Pass	AV	2.4664G	90.93	Inf	-Inf	3	Vertical	195	1.48	-
2462MHz	Pass	AV	2.4835G	50.97	54.00	-3.03	3	Vertical	195	1.48	-
2462MHz	Pass	PK	2.4672G	100.32	Inf	-Inf	3	Vertical	195	1.48	-
2462MHz	Pass	PK	2.484G	66.05	74.00	-7.95	3	Vertical	195	1.48	-
2462MHz	Pass	AV	2.4572G	94.67	Inf	-Inf	3	Horizontal	134	2.54	-
2462MHz	Pass	AV	2.4835G	53.62	54.00	-0.38	3	Horizontal	134	2.54	-
2462MHz	Pass	PK	2.455G	104.23	Inf	-Inf	3	Horizontal	134	2.54	-
2462MHz	Pass	PK	2.4838G	69.57	74.00	-4.43	3	Horizontal	134	2.54	-
2462MHz	Pass	AV	4.9264G	32.27	54.00	-21.73	3	Vertical	151	1.50	-
2462MHz	Pass	AV	7.38958G	39.66	54.00	-14.34	3	Vertical	209	1.49	-
2462MHz	Pass	PK	4.92334G	45.41	74.00	-28.59	3	Vertical	151	1.50	-
2462MHz	Pass	PK	7.38976G	53.79	74.00	-20.21	3	Vertical	209	1.49	-
2462MHz	Pass	AV	4.92404G	33.39	54.00	-20.61	3	Horizontal	111	1.30	-
2462MHz	Pass	AV	7.39086G	39.73	54.00	-14.27	3	Horizontal	165	1.12	-
2462MHz	Pass	PK	4.92492G	46.77	74.00	-27.23	3	Horizontal	111	1.30	-
2462MHz	Pass	PK	7.38542G	53.27	74.00	-20.73	3	Horizontal	165	1.12	-
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	51.58	54.00	-2.42	3	Vertical	180	1.84	-
2412MHz	Pass	AV	2.4066G	94.30	Inf	-Inf	3	Vertical	180	1.84	-
2412MHz	Pass	PK	2.39G	66.10	74.00	-7.90	3	Vertical	180	1.84	-
2412MHz	Pass	PK	2.4102G	103.68	Inf	-Inf	3	Vertical	180	1.84	-
2412MHz	Pass	AV	2.39G	53.23	54.00	-0.77	3	Horizontal	137	2.60	-
2412MHz	Pass	AV	2.4082G	96.86	Inf	-Inf	3	Horizontal	137	2.60	-
2412MHz	Pass	PK	2.3898G	69.44	74.00	-4.56	3	Horizontal	137	2.60	-
2412MHz	Pass	PK	2.4162G	106.45	Inf	-Inf	3	Horizontal	137	2.60	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	AV	4.82632G	31.94	54.00	-22.06	3	Vertical	241	1.49	-
2412MHz	Pass	PK	4.82646G	44.34	74.00	-29.66	3	Vertical	241	1.49	-
2412MHz	Pass	AV	4.82412G	33.15	54.00	-20.85	3	Horizontal	159	1.50	-
2412MHz	Pass	PK	4.8249G	44.42	74.00	-29.58	3	Horizontal	159	1.50	-
2417MHz	Pass	AV	2.39G	49.47	54.00	-4.53	3	Vertical	194	1.85	-
2417MHz	Pass	AV	2.4118G	92.02	Inf	-Inf	3	Vertical	194	1.85	-
2417MHz	Pass	PK	2.3876G	60.54	74.00	-13.46	3	Vertical	194	1.85	-
2417MHz	Pass	PK	2.4108G	101.50	Inf	-Inf	3	Vertical	194	1.85	-
2417MHz	Pass	AV	2.3898G	50.17	54.00	-3.83	3	Horizontal	130	2.57	-
2417MHz	Pass	AV	2.4116G	95.38	Inf	-Inf	3	Horizontal	130	2.57	-
2417MHz	Pass	PK	2.3886G	62.97	74.00	-11.03	3	Horizontal	130	2.57	-
2417MHz	Pass	PK	2.4126G	105.23	Inf	-Inf	3	Horizontal	130	2.57	-
2437MHz	Pass	AV	2.345G	47.87	54.00	-6.13	3	Vertical	194	1.85	-
2437MHz	Pass	AV	2.4306G	90.05	Inf	-Inf	3	Vertical	194	1.85	-
2437MHz	Pass	AV	2.4946G	47.17	54.00	-6.83	3	Vertical	194	1.85	-
2437MHz	Pass	PK	2.3454G	58.64	74.00	-15.36	3	Vertical	194	1.85	-
2437MHz	Pass	PK	2.4306G	99.30	Inf	-Inf	3	Vertical	194	1.85	-
2437MHz	Pass	PK	2.4934G	58.66	74.00	-15.34	3	Vertical	194	1.85	-
2437MHz	Pass	AV	2.3514G	47.70	54.00	-6.30	3	Horizontal	132	1.19	-
2437MHz	Pass	AV	2.4306G	94.09	Inf	-Inf	3	Horizontal	132	1.19	-
2437MHz	Pass	AV	2.4878G	47.27	54.00	-6.73	3	Horizontal	132	1.19	-
2437MHz	Pass	PK	2.357G	58.77	74.00	-15.23	3	Horizontal	132	1.19	-
2437MHz	Pass	PK	2.431G	103.61	Inf	-Inf	3	Horizontal	132	1.19	-
2437MHz	Pass	PK	2.4974G	58.25	74.00	-15.75	3	Horizontal	132	1.19	-
2437MHz	Pass	AV	4.8764G	32.18	54.00	-21.82	3	Vertical	138	1.16	-
2437MHz	Pass	AV	7.30828G	38.37	54.00	-15.63	3	Vertical	196	1.50	-
2437MHz	Pass	PK	4.8808G	45.33	74.00	-28.67	3	Vertical	138	1.16	-
2437MHz	Pass	PK	7.31972G	51.42	74.00	-22.58	3	Vertical	196	1.50	-
2437MHz	Pass	AV	4.87348G	33.90	54.00	-20.10	3	Horizontal	116	3.00	-
2437MHz	Pass	AV	7.31264G	39.48	54.00	-14.52	3	Horizontal	170	1.50	-
2437MHz	Pass	PK	4.874G	46.92	74.00	-27.08	3	Horizontal	116	3.00	-
2437MHz	Pass	PK	7.30896G	52.87	74.00	-21.13	3	Horizontal	170	1.50	-
2457MHz	Pass	AV	2.4508G	89.06	Inf	-Inf	3	Vertical	196	1.44	-
2457MHz	Pass	AV	2.4835G	47.80	54.00	-6.20	3	Vertical	196	1.44	-
2457MHz	Pass	PK	2.4504G	99.36	Inf	-Inf	3	Vertical	196	1.44	-
2457MHz	Pass	PK	2.4908G	58.54	74.00	-15.46	3	Vertical	196	1.44	-
2457MHz	Pass	AV	2.4506G	93.67	Inf	-Inf	3	Horizontal	133	2.57	-
2457MHz	Pass	AV	2.4835G	49.04	54.00	-4.96	3	Horizontal	133	2.57	-
2457MHz	Pass	PK	2.4624G	103.11	Inf	-Inf	3	Horizontal	133	2.57	-
2457MHz	Pass	PK	2.4838G	61.52	74.00	-12.48	3	Horizontal	133	2.57	-
2462MHz	Pass	AV	2.4568G	89.68	Inf	-Inf	3	Vertical	204	2.75	-
2462MHz	Pass	AV	2.4835G	51.30	54.00	-2.70	3	Vertical	204	2.75	-
2462MHz	Pass	PK	2.4558G	99.69	Inf	-Inf	3	Vertical	204	2.75	-
2462MHz	Pass	PK	2.4838G	65.97	74.00	-8.03	3	Vertical	204	2.75	-
2462MHz	Pass	AV	2.4676G	92.01	Inf	-Inf	3	Horizontal	132	2.50	-
2462MHz	Pass	AV	2.4835G	53.61	54.00	-0.39	3	Horizontal	132	2.50	-
2462MHz	Pass	PK	2.4686G	101.14	Inf	-Inf	3	Horizontal	132	2.50	-
2462MHz	Pass	PK	2.4838G	72.37	74.00	-1.63	3	Horizontal	132	2.50	-
2462MHz	Pass	AV	4.92492G	31.50	54.00	-22.50	3	Vertical	151	1.44	-
2462MHz	Pass	AV	7.3818G	39.47	54.00	-14.53	3	Vertical	213	1.25	-
2462MHz	Pass	PK	4.92536G	44.49	74.00	-29.51	3	Vertical	151	1.44	-
2462MHz	Pass	PK	7.38064G	53.27	74.00	-20.73	3	Vertical	213	1.25	-
2462MHz	Pass	AV	4.92412G	32.67	54.00	-21.33	3	Horizontal	114	1.45	-
2462MHz	Pass	AV	7.38368G	39.28	54.00	-14.72	3	Horizontal	162	1.50	-
2462MHz	Pass	PK	4.924G	45.67	74.00	-28.33	3	Horizontal	114	1.45	-
2462MHz	Pass	PK	7.3888G	53.25	74.00	-20.75	3	Horizontal	162	1.50	-
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	52.65	54.00	-1.35	3	Vertical	194	1.83	-
2422MHz	Pass	AV	2.4076G	88.13	Inf	-Inf	3	Vertical	194	1.83	-
2422MHz	Pass	AV	2.484G	47.68	54.00	-6.32	3	Vertical	194	1.83	-
2422MHz	Pass	PK	2.3892G	67.64	74.00	-6.36	3	Vertical	194	1.83	-
2422MHz	Pass	PK	2.4092G	98.36	Inf	-Inf	3	Vertical	194	1.83	-

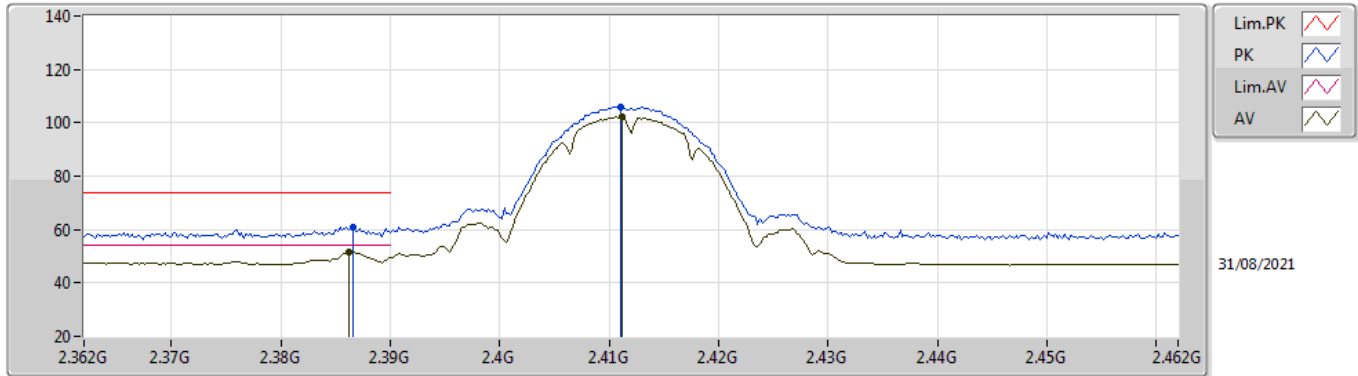


Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	PK	2.4944G	57.92	74.00	-16.08	3	Vertical	194	1.83	-
2422MHz	Pass	AV	2.39G	53.72	54.00	-0.28	3	Horizontal	131	2.61	-
2422MHz	Pass	AV	2.4076G	90.85	Inf	-Inf	3	Horizontal	131	2.61	-
2422MHz	Pass	AV	2.484G	47.72	54.00	-6.28	3	Horizontal	131	2.61	-
2422MHz	Pass	PK	2.39G	69.10	74.00	-4.90	3	Horizontal	131	2.61	-
2422MHz	Pass	PK	2.4088G	101.02	Inf	-Inf	3	Horizontal	131	2.61	-
2422MHz	Pass	PK	2.4908G	58.34	74.00	-15.66	3	Horizontal	131	2.61	-
2422MHz	Pass	AV	4.82624G	31.74	54.00	-22.26	3	Vertical	241	1.44	-
2422MHz	Pass	AV	7.25304G	38.74	54.00	-15.26	3	Vertical	202	1.63	-
2422MHz	Pass	PK	4.84496G	43.58	74.00	-30.42	3	Vertical	241	1.44	-
2422MHz	Pass	PK	7.28088G	50.52	74.00	-23.48	3	Vertical	202	1.63	-
2422MHz	Pass	AV	4.84384G	33.09	54.00	-20.91	3	Horizontal	112	1.57	-
2422MHz	Pass	AV	7.2716G	38.62	54.00	-15.38	3	Horizontal	161	1.50	-
2422MHz	Pass	PK	4.84256G	44.39	74.00	-29.61	3	Horizontal	112	1.57	-
2422MHz	Pass	PK	7.25592G	50.60	74.00	-23.40	3	Horizontal	161	1.50	-
2427MHz	Pass	AV	2.3898G	53.15	54.00	-0.85	3	Vertical	193	1.83	-
2427MHz	Pass	AV	2.4102G	88.95	Inf	-Inf	3	Vertical	193	1.83	-
2427MHz	Pass	AV	2.4986G	47.78	54.00	-6.22	3	Vertical	193	1.83	-
2427MHz	Pass	PK	2.3898G	67.50	74.00	-6.50	3	Vertical	193	1.83	-
2427MHz	Pass	PK	2.4126G	97.69	Inf	-Inf	3	Vertical	193	1.83	-
2427MHz	Pass	PK	2.4886G	58.36	74.00	-15.64	3	Vertical	193	1.83	-
2427MHz	Pass	AV	2.3894G	53.02	54.00	-0.98	3	Horizontal	128	2.55	-
2427MHz	Pass	AV	2.4102G	91.78	Inf	-Inf	3	Horizontal	128	2.55	-
2427MHz	Pass	AV	2.487G	47.81	54.00	-6.19	3	Horizontal	128	2.55	-
2427MHz	Pass	PK	2.3898G	66.86	74.00	-7.14	3	Horizontal	128	2.55	-
2427MHz	Pass	PK	2.4118G	100.39	Inf	-Inf	3	Horizontal	128	2.55	-
2427MHz	Pass	PK	2.4894G	59.02	74.00	-14.98	3	Horizontal	128	2.55	-
2437MHz	Pass	AV	2.389G	50.82	54.00	-3.18	3	Vertical	184	2.50	-
2437MHz	Pass	AV	2.4226G	88.95	Inf	-Inf	3	Vertical	184	2.50	-
2437MHz	Pass	AV	2.4835G	49.54	54.00	-4.46	3	Vertical	184	2.50	-
2437MHz	Pass	PK	2.3882G	61.44	74.00	-12.56	3	Vertical	184	2.50	-
2437MHz	Pass	PK	2.4226G	98.57	Inf	-Inf	3	Vertical	184	2.50	-
2437MHz	Pass	PK	2.4854G	61.24	74.00	-12.76	3	Vertical	184	2.50	-
2437MHz	Pass	AV	2.3894G	53.60	54.00	-0.40	3	Horizontal	131	2.57	-
2437MHz	Pass	AV	2.4226G	93.83	Inf	-Inf	3	Horizontal	131	2.57	-
2437MHz	Pass	AV	2.4835G	53.22	54.00	-0.78	3	Horizontal	131	2.57	-
2437MHz	Pass	PK	2.3898G	66.95	74.00	-7.05	3	Horizontal	131	2.57	-
2437MHz	Pass	PK	2.423G	102.12	Inf	-Inf	3	Horizontal	131	2.57	-
2437MHz	Pass	PK	2.4854G	65.56	74.00	-8.44	3	Horizontal	131	2.57	-
2437MHz	Pass	AV	4.87928G	31.33	54.00	-22.67	3	Vertical	140	1.96	-
2437MHz	Pass	AV	7.30604G	38.11	54.00	-15.89	3	Vertical	196	1.50	-
2437MHz	Pass	PK	4.89304G	43.63	74.00	-30.37	3	Vertical	140	1.96	-
2437MHz	Pass	PK	7.29132G	50.48	74.00	-23.52	3	Vertical	196	1.50	-
2437MHz	Pass	AV	4.87688G	32.48	54.00	-21.52	3	Horizontal	135	1.50	-
2437MHz	Pass	AV	7.30716G	38.43	54.00	-15.57	3	Horizontal	170	1.50	-
2437MHz	Pass	PK	4.88032G	48.03	74.00	-25.97	3	Horizontal	135	1.50	-
2437MHz	Pass	PK	7.2982G	50.71	74.00	-23.29	3	Horizontal	170	1.50	-
2447MHz	Pass	AV	2.3474G	48.37	54.00	-5.63	3	Vertical	194	1.48	-
2447MHz	Pass	AV	2.4618G	85.32	Inf	-Inf	3	Vertical	194	1.48	-
2447MHz	Pass	AV	2.4854G	50.76	54.00	-3.24	3	Vertical	194	1.48	-
2447MHz	Pass	PK	2.355G	59.56	74.00	-14.44	3	Vertical	194	1.48	-
2447MHz	Pass	PK	2.4602G	94.19	Inf	-Inf	3	Vertical	194	1.48	-
2447MHz	Pass	PK	2.485G	63.60	74.00	-10.40	3	Vertical	194	1.48	-
2447MHz	Pass	AV	2.3894G	48.17	54.00	-5.83	3	Horizontal	133	2.49	-
2447MHz	Pass	AV	2.4614G	87.93	Inf	-Inf	3	Horizontal	133	2.49	-
2447MHz	Pass	AV	2.4838G	53.00	54.00	-1.00	3	Horizontal	133	2.49	-
2447MHz	Pass	PK	2.3798G	59.40	74.00	-14.60	3	Horizontal	133	2.49	-
2447MHz	Pass	PK	2.4594G	96.72	Inf	-Inf	3	Horizontal	133	2.49	-
2447MHz	Pass	PK	2.4838G	67.99	74.00	-6.01	3	Horizontal	133	2.49	-
2452MHz	Pass	AV	2.356G	48.04	54.00	-5.96	3	Vertical	196	1.46	-
2452MHz	Pass	AV	2.4544G	84.48	Inf	-Inf	3	Vertical	196	1.46	-
2452MHz	Pass	AV	2.484G	49.88	54.00	-4.12	3	Vertical	196	1.46	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	PK	2.3672G	58.81	74.00	-15.19	3	Vertical	196	1.46	-
2452MHz	Pass	PK	2.4684G	93.13	Inf	-Inf	3	Vertical	196	1.46	-
2452MHz	Pass	PK	2.4876G	63.67	74.00	-10.33	3	Vertical	196	1.46	-
2452MHz	Pass	AV	2.3892G	48.21	54.00	-5.79	3	Horizontal	132	2.49	-
2452MHz	Pass	AV	2.4656G	89.69	Inf	-Inf	3	Horizontal	132	2.49	-
2452MHz	Pass	AV	2.484G	53.81	54.00	-0.19	3	Horizontal	132	2.49	-
2452MHz	Pass	PK	2.3616G	59.05	74.00	-14.95	3	Horizontal	132	2.49	-
2452MHz	Pass	PK	2.4684G	99.43	Inf	-Inf	3	Horizontal	132	2.49	-
2452MHz	Pass	PK	2.484G	69.15	74.00	-4.85	3	Horizontal	132	2.49	-
2452MHz	Pass	AV	4.90056G	33.73	54.00	-20.27	3	Vertical	216	1.50	-
2452MHz	Pass	AV	7.36304G	38.20	54.00	-15.80	3	Vertical	198	1.67	-
2452MHz	Pass	PK	4.9012G	44.18	74.00	-29.82	3	Vertical	216	1.50	-
2452MHz	Pass	PK	7.3536G	49.87	74.00	-24.13	3	Vertical	198	1.67	-
2452MHz	Pass	AV	4.90048G	34.10	54.00	-19.90	3	Horizontal	238	1.58	-
2452MHz	Pass	AV	7.35056G	38.47	54.00	-15.53	3	Horizontal	161	1.01	-
2452MHz	Pass	PK	4.898G	47.89	74.00	-26.11	3	Horizontal	238	1.58	-
2452MHz	Pass	PK	7.3596G	51.24	74.00	-22.76	3	Horizontal	161	1.01	-

802.11b_Nss1,(1Mbps)_2TX

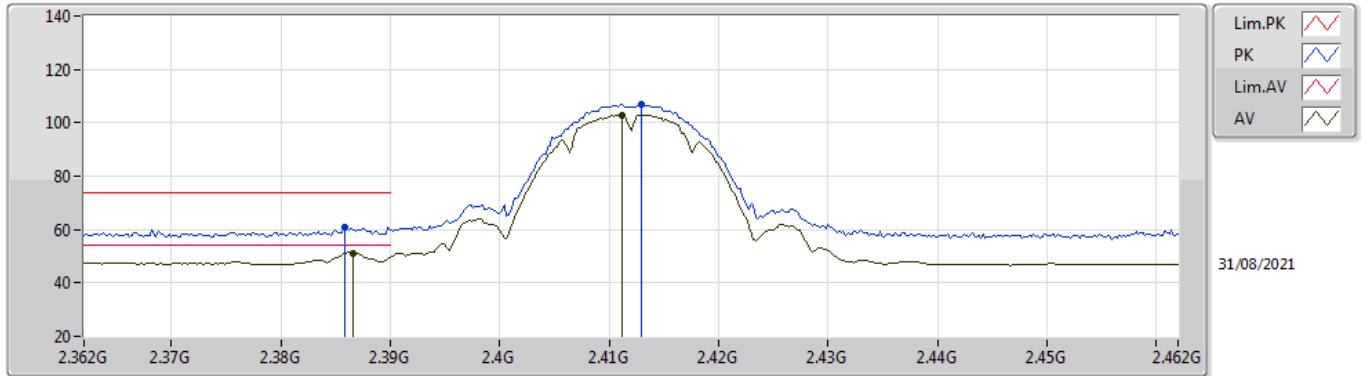
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3862G	51.60	54.00	-2.40	34.98	3	Vertical	194	1.80	-	16.62	27.73	7.25	-
AV	2.4112G	102.08	Inf	-Inf	34.90	3	Vertical	194	1.80	-	67.18	27.63	7.27	-
PK	2.3866G	61.06	74.00	-12.94	34.98	3	Vertical	194	1.80	-	26.08	27.73	7.25	-
PK	2.411G	106.06	Inf	-Inf	34.90	3	Vertical	194	1.80	-	71.16	27.63	7.27	-

802.11b_Nss1,(1Mbps)_2TX

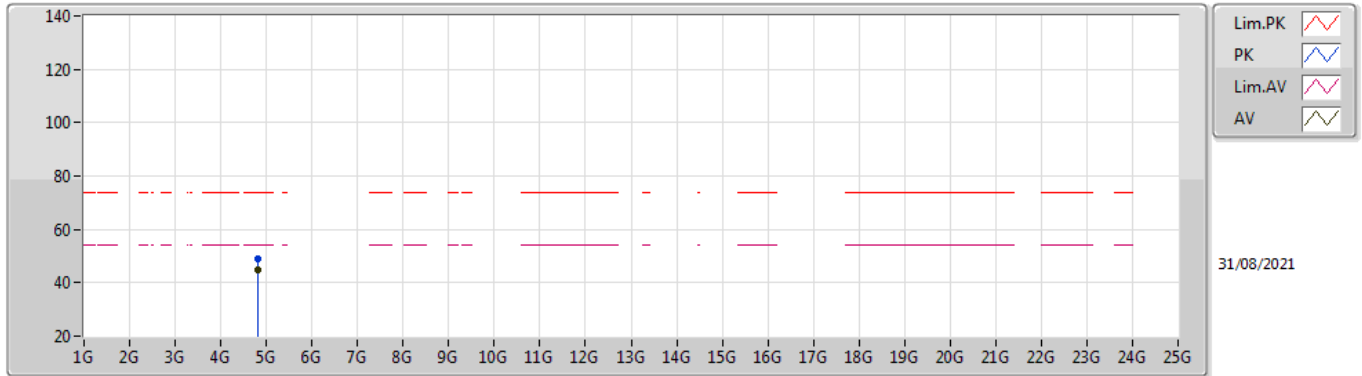
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3866G	51.01	54.00	-2.99	34.98	3	Horizontal	170	1.80	-	16.03	27.73	7.25	-
AV	2.4112G	102.94	Inf	-Inf	34.90	3	Horizontal	170	1.80	-	68.04	27.63	7.27	-
PK	2.3858G	60.93	74.00	-13.07	34.98	3	Horizontal	170	1.80	-	25.95	27.73	7.25	-
PK	2.413G	107.01	Inf	-Inf	34.89	3	Horizontal	170	1.80	-	72.12	27.62	7.27	-

802.11b_Nss1,(1Mbps)_2TX

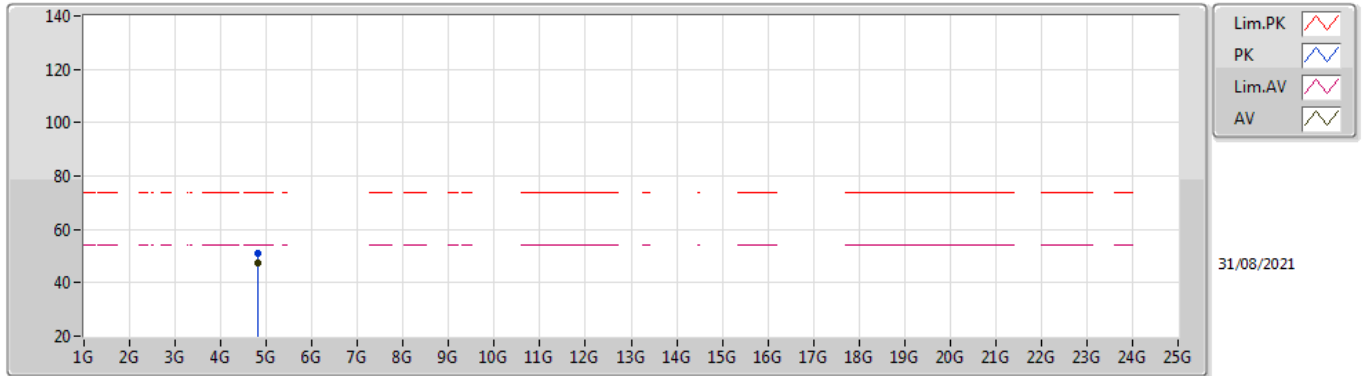
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82398G	44.70	54.00	-9.30	5.79	3	Vertical	175	1.48	-	38.91	31.15	8.92	34.28
PK	4.82401G	49.20	74.00	-24.80	5.79	3	Vertical	175	1.48	-	43.41	31.15	8.92	34.28

802.11b_Nss1,(1Mbps)_2TX

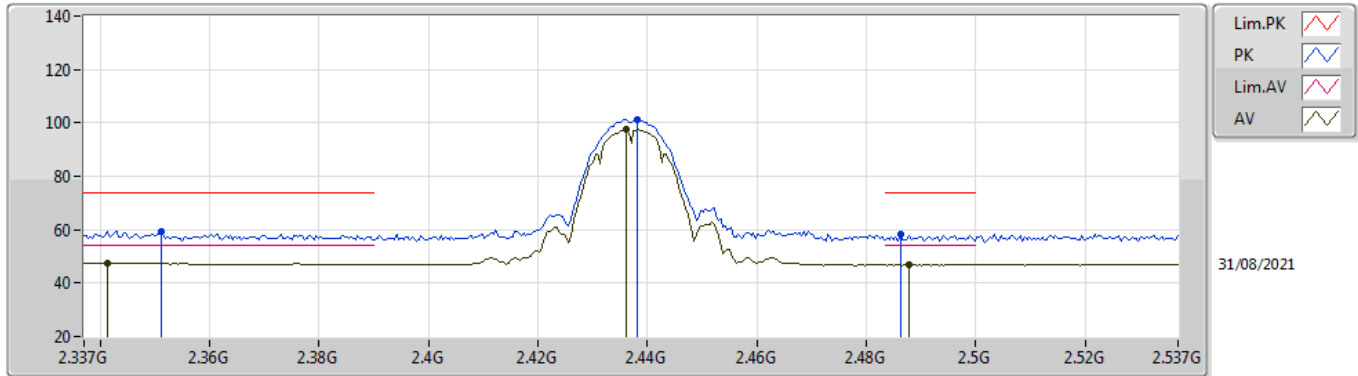
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82396G	47.42	54.00	-6.58	5.79	3	Horizontal	110	1.48	-	41.63	31.15	8.92	34.28
PK	4.82393G	50.91	74.00	-23.09	5.79	3	Horizontal	110	1.48	-	45.12	31.15	8.92	34.28

802.11b_Nss1,(1Mbps)_2TX

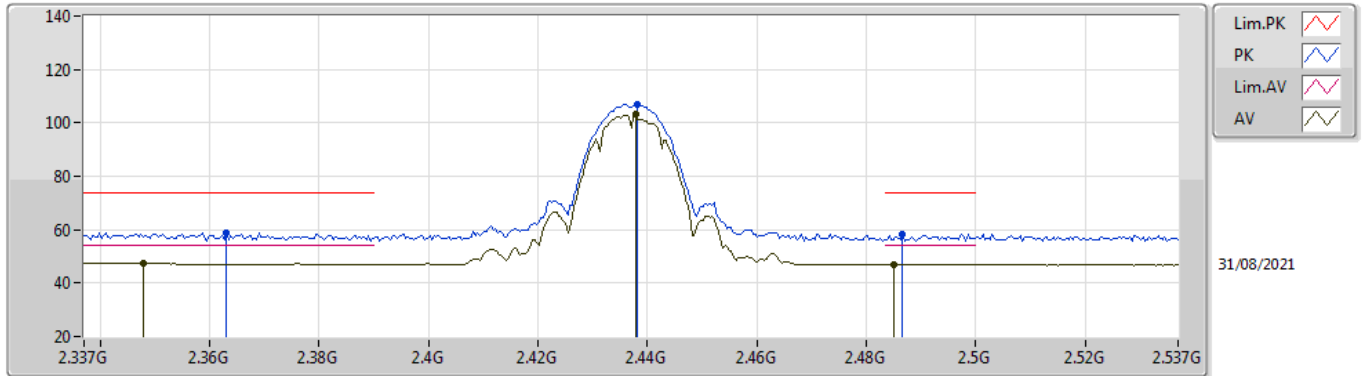
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3414G	47.40	54.00	-6.60	35.05	3	Vertical	203	2.77	-	12.35	27.82	7.23	-
AV	2.4362G	97.40	Inf	-Inf	34.77	3	Vertical	203	2.77	-	62.63	27.48	7.29	-
AV	2.4878G	46.71	54.00	-7.29	34.73	3	Vertical	203	2.77	-	11.98	27.40	7.33	-
PK	2.351G	59.35	74.00	-14.65	35.04	3	Vertical	203	2.77	-	24.31	27.80	7.24	-
PK	2.4382G	101.39	Inf	-Inf	34.76	3	Vertical	203	2.77	-	66.63	27.47	7.29	-
PK	2.4862G	58.12	74.00	-15.88	34.73	3	Vertical	203	2.77	-	23.39	27.40	7.33	-

802.11b_Nss1,(1Mbps)_2TX

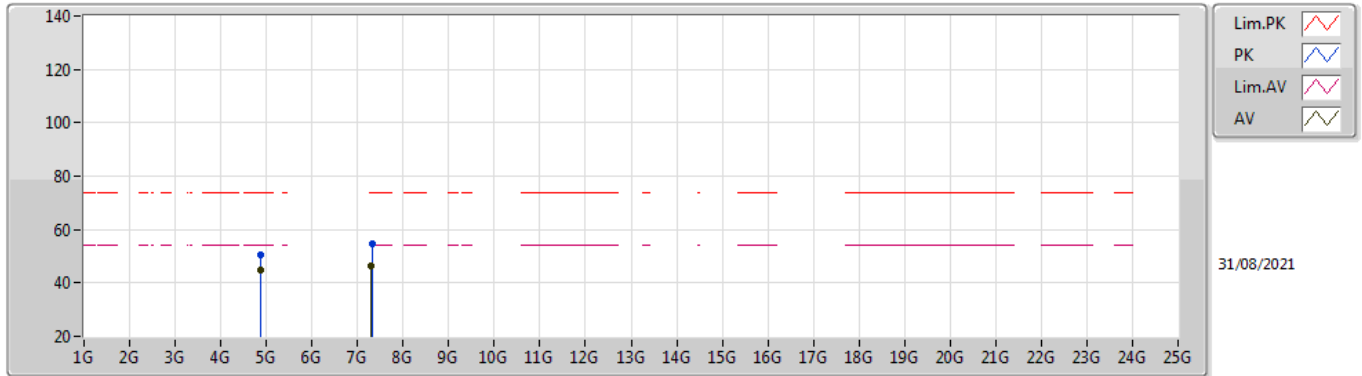
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3478G	47.45	54.00	-6.55	35.04	3	Horizontal	131	1.44	-	12.41	27.80	7.24	-
AV	2.4378G	103.04	Inf	-Inf	34.76	3	Horizontal	131	1.44	-	68.28	27.47	7.29	-
AV	2.485G	46.75	54.00	-7.25	34.73	3	Horizontal	131	1.44	-	12.02	27.40	7.33	-
PK	2.363G	59.03	74.00	-14.97	35.01	3	Horizontal	131	1.44	-	24.02	27.77	7.24	-
PK	2.4382G	107.09	Inf	-Inf	34.76	3	Horizontal	131	1.44	-	72.33	27.47	7.29	-
PK	2.4866G	58.23	74.00	-15.77	34.73	3	Horizontal	131	1.44	-	23.50	27.40	7.33	-

802.11b_Nss1,(1Mbps)_2TX

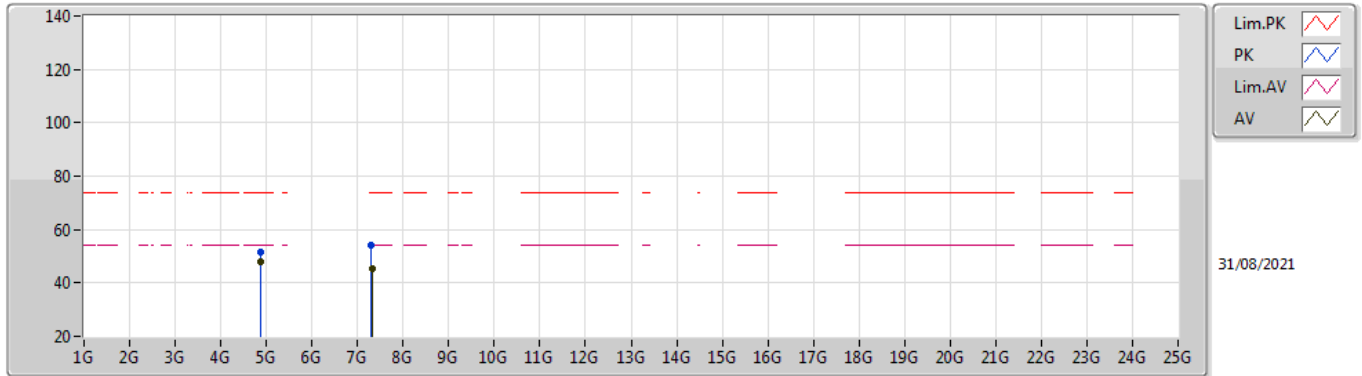
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87397G	45.04	54.00	-8.96	5.90	3	Vertical	143	1.53	-	39.14	31.20	8.96	34.26
AV	7.31018G	46.32	54.00	-7.68	12.43	3	Vertical	186	1.11	-	33.89	36.38	10.62	34.57
PK	4.87397G	50.31	74.00	-23.69	5.90	3	Vertical	143	1.53	-	44.41	31.20	8.96	34.26
PK	7.31032G	54.80	74.00	-19.20	12.43	3	Vertical	186	1.11	-	42.37	36.38	10.62	34.57

802.11b_Nss1,(1Mbps)_2TX

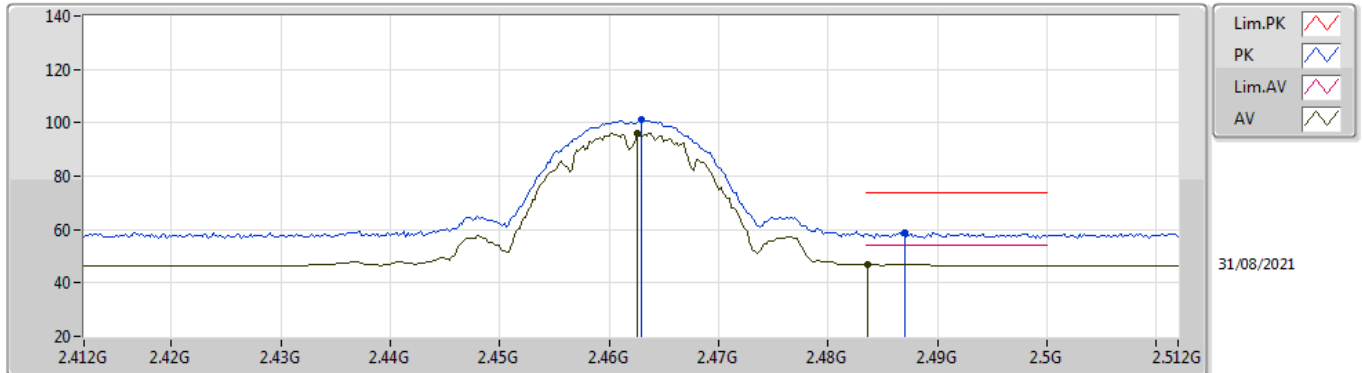
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87398G	48.06	54.00	-5.94	5.90	3	Horizontal	230	1.50	-	42.16	31.20	8.96	34.26
AV	7.31024G	45.54	54.00	-8.46	12.43	3	Horizontal	177	1.50	-	33.11	36.38	10.62	34.57
PK	4.87401G	51.78	74.00	-22.22	5.90	3	Horizontal	230	1.50	-	45.88	31.20	8.96	34.26
PK	7.3099G	54.01	74.00	-19.99	12.43	3	Horizontal	177	1.50	-	41.58	36.38	10.62	34.57

802.11b_Nss1,(1Mbps)_2TX

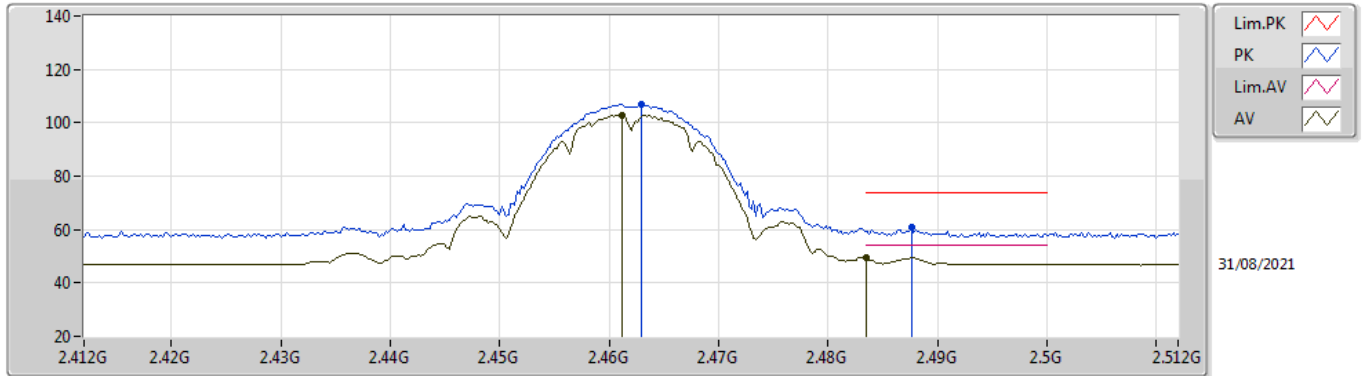
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4626G	96.02	Inf	-Inf	34.71	3	Vertical	196	1.48	-	61.31	27.40	7.31	-
AV	2.4836G	46.94	54.00	-7.06	34.73	3	Vertical	196	1.48	-	12.21	27.40	7.33	-
PK	2.463G	101.06	Inf	-Inf	34.71	3	Vertical	196	1.48	-	66.35	27.40	7.31	-
PK	2.487G	58.88	74.00	-15.12	34.73	3	Vertical	196	1.48	-	24.15	27.40	7.33	-

802.11b_Nss1,(1Mbps)_2TX

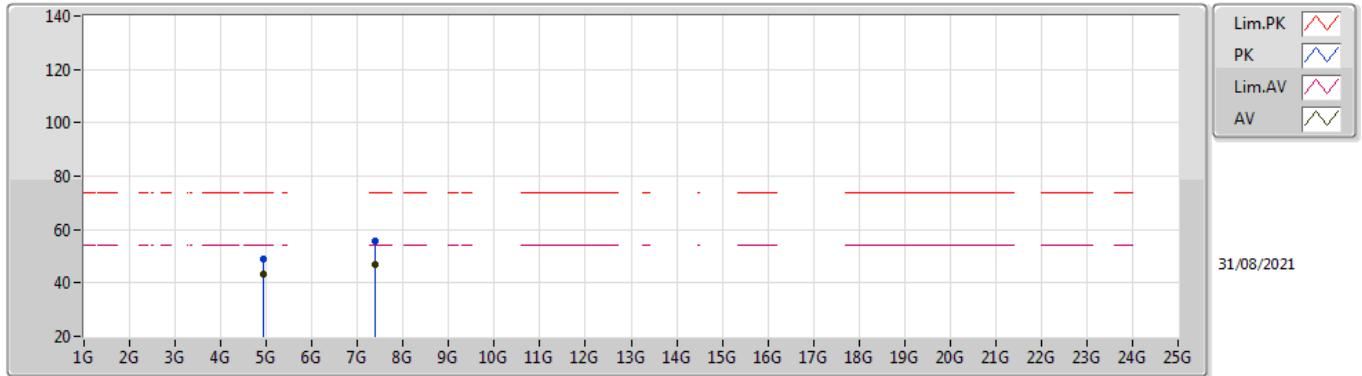
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4612G	102.94	Inf	-Inf	34.71	3	Horizontal	132	2.53	-	68.23	27.40	7.31	-
AV	2.4835G	49.59	54.00	-4.41	34.73	3	Horizontal	132	2.53	-	14.86	27.40	7.33	-
PK	2.463G	106.90	Inf	-Inf	34.71	3	Horizontal	132	2.53	-	72.19	27.40	7.31	-
PK	2.4876G	60.70	74.00	-13.30	34.73	3	Horizontal	132	2.53	-	25.97	27.40	7.33	-

802.11b_Nss1,(1Mbps)_2TX

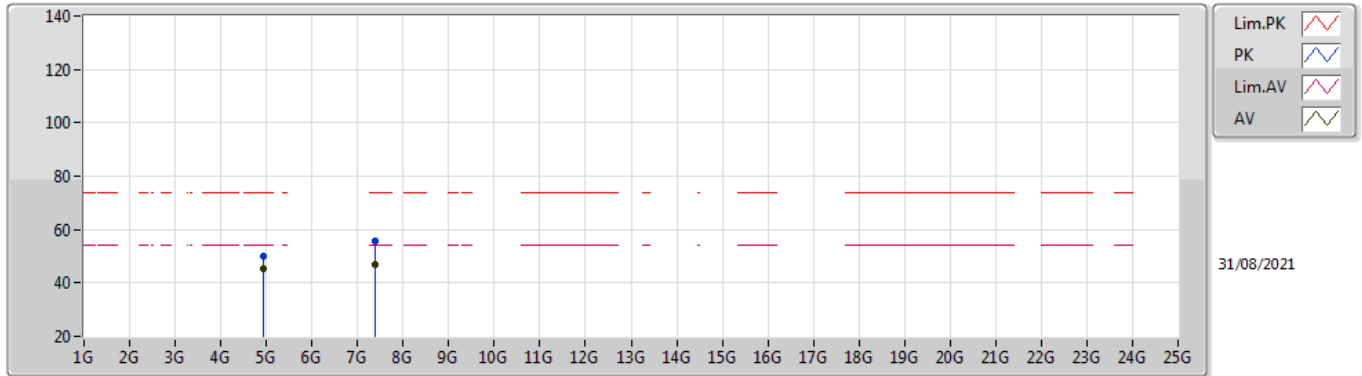
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92391G	43.04	54.00	-10.96	6.04	3	Vertical	150	1.50	-	37.00	31.30	8.99	34.25
AV	7.38498G	46.90	54.00	-7.10	12.34	3	Vertical	213	1.08	-	34.56	36.23	10.69	34.58
PK	4.92401G	48.89	74.00	-25.11	6.04	3	Vertical	150	1.50	-	42.85	31.30	8.99	34.25
PK	7.38664G	55.94	74.00	-18.06	12.35	3	Vertical	213	1.08	-	43.59	36.23	10.70	34.58

802.11b_Nss1,(1Mbps)_2TX

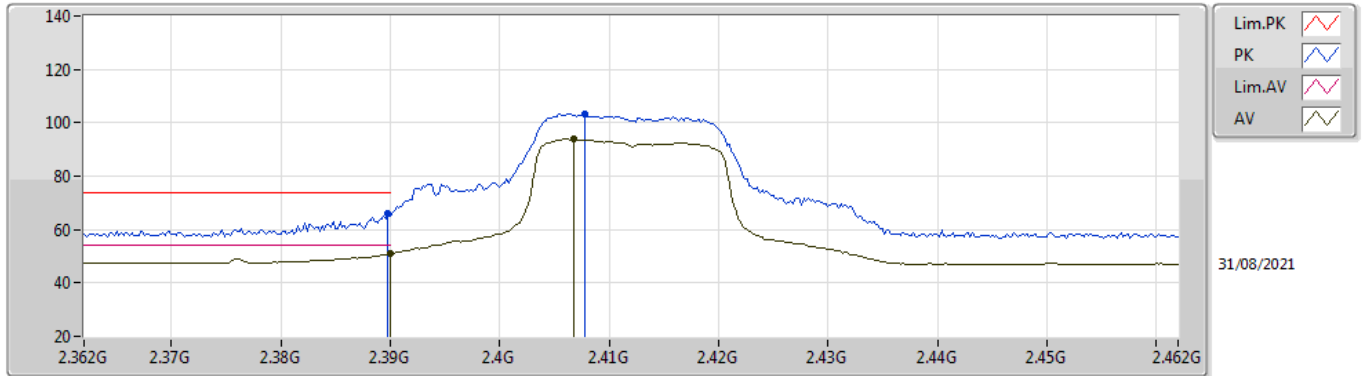
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92395G	45.60	54.00	-8.40	6.04	3	Horizontal	128	1.45	-	39.56	31.30	8.99	34.25
AV	7.38466G	46.83	54.00	-7.17	12.34	3	Horizontal	165	1.14	-	34.49	36.23	10.69	34.58
PK	4.9239G	50.12	74.00	-23.88	6.04	3	Horizontal	128	1.45	-	44.08	31.30	8.99	34.25
PK	7.38504G	55.47	74.00	-18.53	12.35	3	Horizontal	165	1.14	-	43.12	36.23	10.70	34.58

802.11g_Nss1,(6Mbps)_2TX

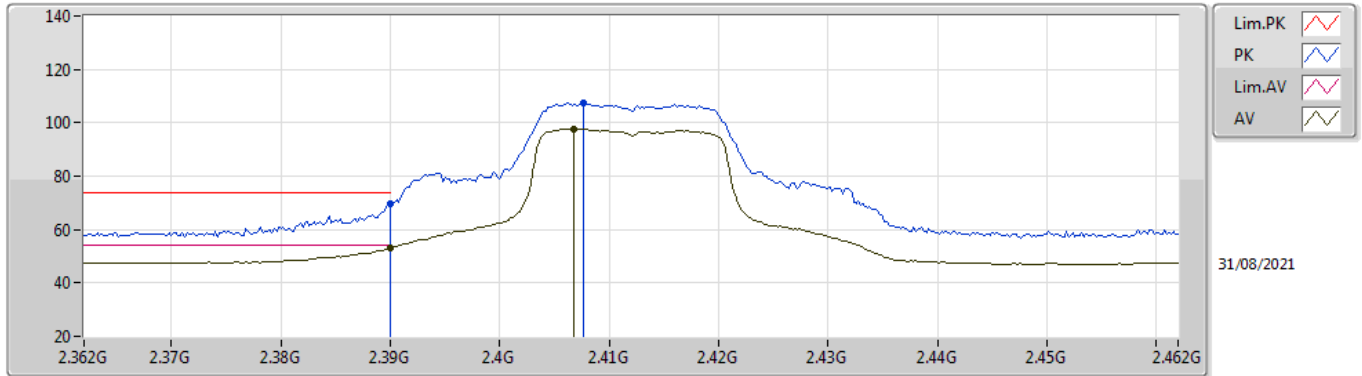
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	51.03	54.00	-2.97	34.98	3	Vertical	180	1.83	-	16.05	27.72	7.26	-
AV	2.4068G	94.04	Inf	-Inf	34.93	3	Vertical	180	1.83	-	59.11	27.66	7.27	-
PK	2.3898G	66.01	74.00	-7.99	34.98	3	Vertical	180	1.83	-	31.03	27.72	7.26	-
PK	2.4078G	103.42	Inf	-Inf	34.92	3	Vertical	180	1.83	-	68.50	27.65	7.27	-

802.11g_Nss1,(6Mbps)_2TX

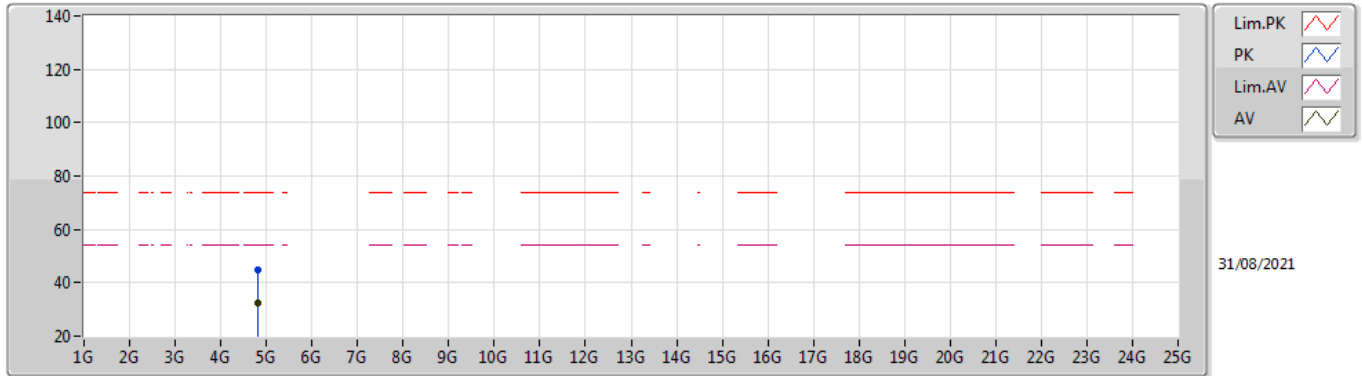
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.04	54.00	-0.96	34.98	3	Horizontal	132	2.62	-	18.06	27.72	7.26	-
AV	2.4068G	97.82	Inf	-Inf	34.93	3	Horizontal	132	2.62	-	62.89	27.66	7.27	-
PK	2.39G	69.51	74.00	-4.49	34.98	3	Horizontal	132	2.62	-	34.53	27.72	7.26	-
PK	2.4076G	107.38	Inf	-Inf	34.92	3	Horizontal	132	2.62	-	72.46	27.65	7.27	-

802.11g_Nss1,(6Mbps)_2TX

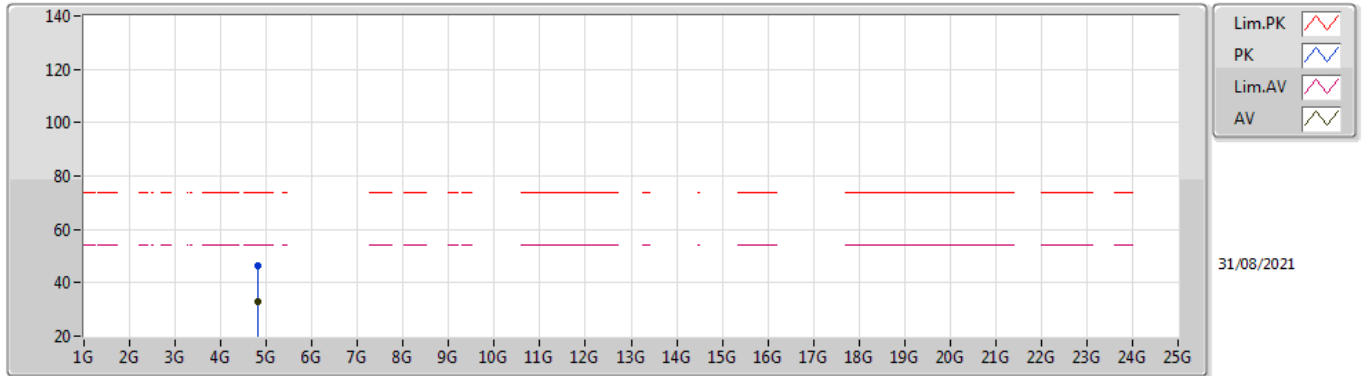
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82636G	32.59	54.00	-21.41	5.79	3	Vertical	201	1.01	-	26.80	31.15	8.92	34.28
PK	4.82618G	44.97	74.00	-29.03	5.79	3	Vertical	201	1.01	-	39.18	31.15	8.92	34.28

802.11g_Nss1,(6Mbps)_2TX

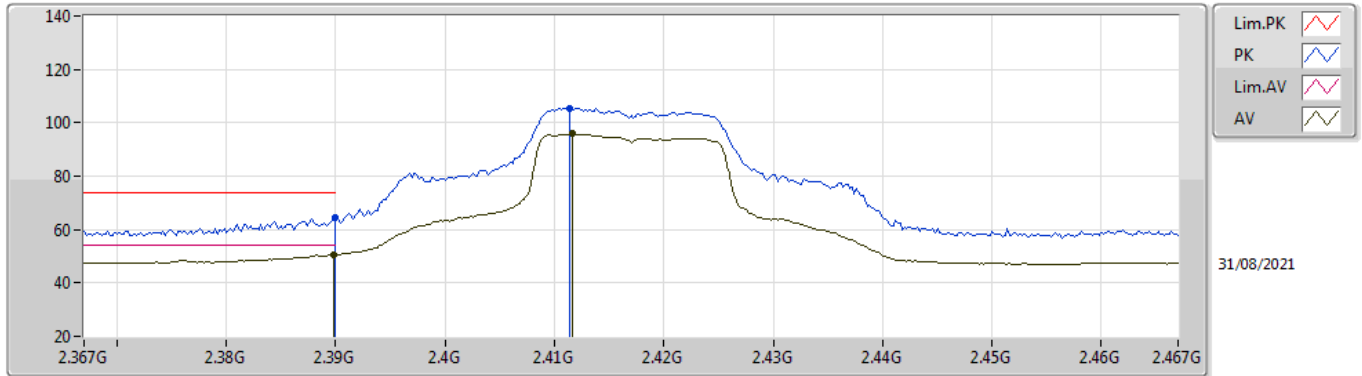
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82422G	33.00	54.00	-21.00	5.79	3	Horizontal	109	2.32	-	27.21	31.15	8.92	34.28
PK	4.82492G	46.14	74.00	-27.86	5.79	3	Horizontal	109	2.32	-	40.35	31.15	8.92	34.28

802.11g_Nss1,(6Mbps)_2TX

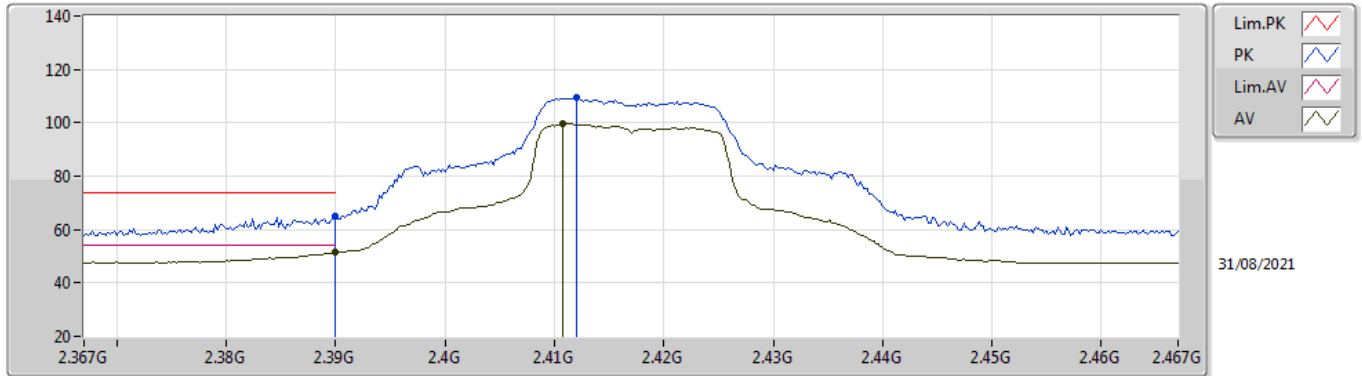
2417MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.48	54.00	-3.52	34.98	3	Vertical	195	1.86	-	15.50	27.72	7.26	-
AV	2.4116G	95.80	Inf	-Inf	34.90	3	Vertical	195	1.86	-	60.90	27.63	7.27	-
PK	2.39G	64.23	74.00	-9.77	34.98	3	Vertical	195	1.86	-	29.25	27.72	7.26	-
PK	2.4114G	105.37	Inf	-Inf	34.90	3	Vertical	195	1.86	-	70.47	27.63	7.27	-

802.11g_Nss1,(6Mbps)_2TX

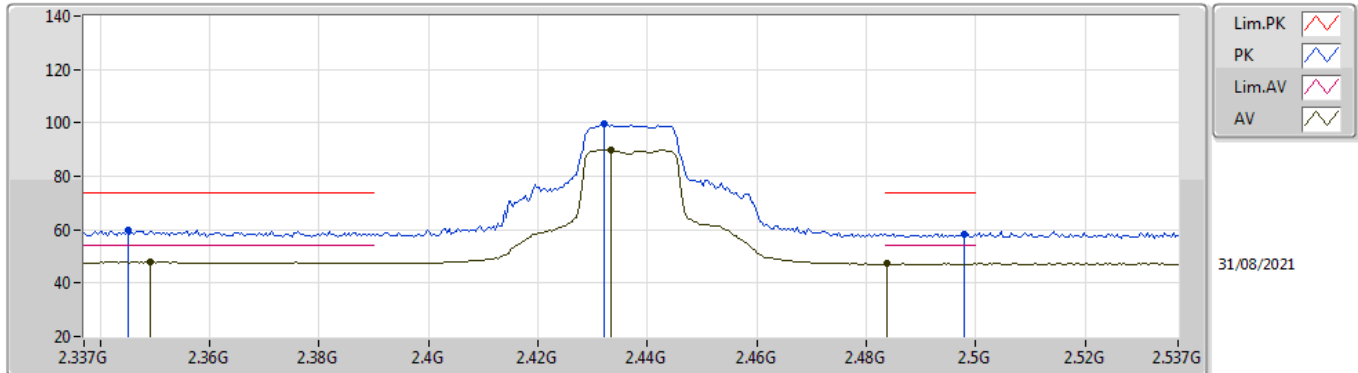
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	51.43	54.00	-2.57	34.98	3	Horizontal	132	2.64	-	16.45	27.72	7.26	-
AV	2.4108G	99.73	Inf	-Inf	34.91	3	Horizontal	132	2.64	-	64.82	27.64	7.27	-
PK	2.39G	64.76	74.00	-9.24	34.98	3	Horizontal	132	2.64	-	29.78	27.72	7.26	-
PK	2.412G	109.29	Inf	-Inf	34.90	3	Horizontal	132	2.64	-	74.39	27.63	7.27	-

802.11g_Nss1,(6Mbps)_2TX

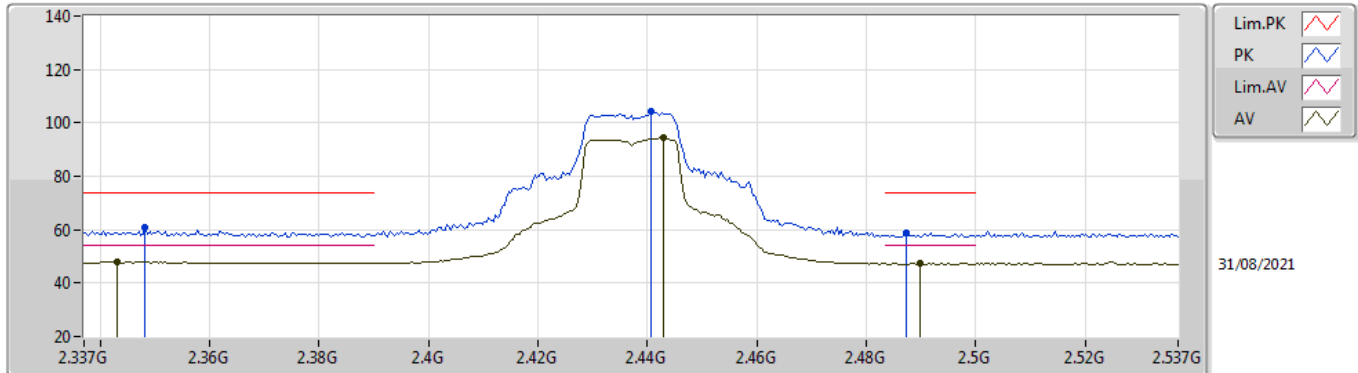
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.349G	47.92	54.00	-6.08	35.04	3	Vertical	188	2.47	-	12.88	27.80	7.24	-
AV	2.4334G	89.95	Inf	-Inf	34.79	3	Vertical	188	2.47	-	55.16	27.50	7.29	-
AV	2.4838G	47.21	54.00	-6.79	34.73	3	Vertical	188	2.47	-	12.48	27.40	7.33	-
PK	2.345G	59.77	74.00	-14.23	35.05	3	Vertical	188	2.47	-	24.72	27.81	7.24	-
PK	2.4322G	99.50	Inf	-Inf	34.80	3	Vertical	188	2.47	-	64.70	27.51	7.29	-
PK	2.4978G	58.44	74.00	-15.56	34.74	3	Vertical	188	2.47	-	23.70	27.40	7.34	-

802.11g_Nss1,(6Mbps)_2TX

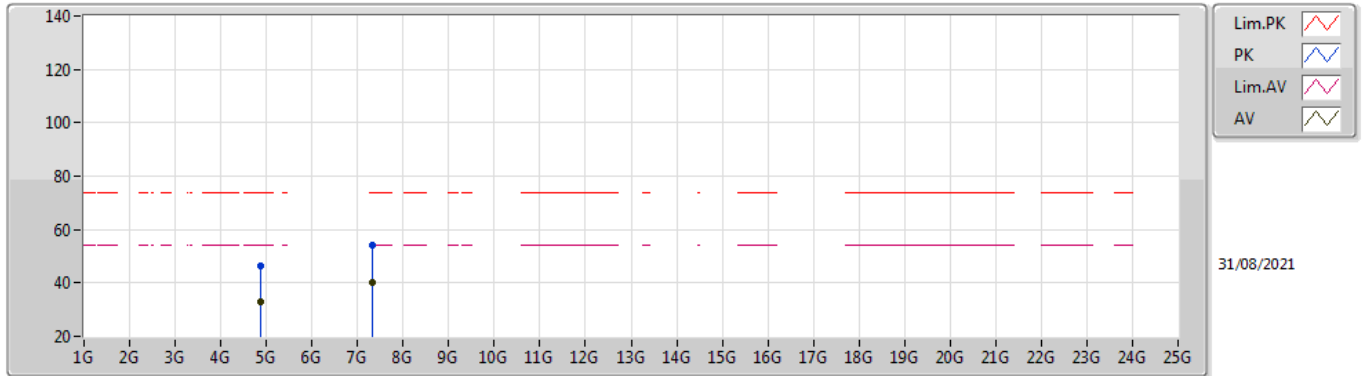
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.343G	47.90	54.00	-6.10	35.04	3	Horizontal	134	2.53	-	12.86	27.81	7.23	-
AV	2.443G	94.40	Inf	-Inf	34.73	3	Horizontal	134	2.53	-	59.67	27.44	7.29	-
AV	2.4898G	47.34	54.00	-6.66	34.73	3	Horizontal	134	2.53	-	12.61	27.40	7.33	-
PK	2.3482G	60.73	74.00	-13.27	35.04	3	Horizontal	134	2.53	-	25.69	27.80	7.24	-
PK	2.4406G	104.23	Inf	-Inf	34.75	3	Horizontal	134	2.53	-	69.48	27.46	7.29	-
PK	2.4874G	59.04	74.00	-14.96	34.73	3	Horizontal	134	2.53	-	24.31	27.40	7.33	-

802.11g_Nss1,(6Mbps)_2TX

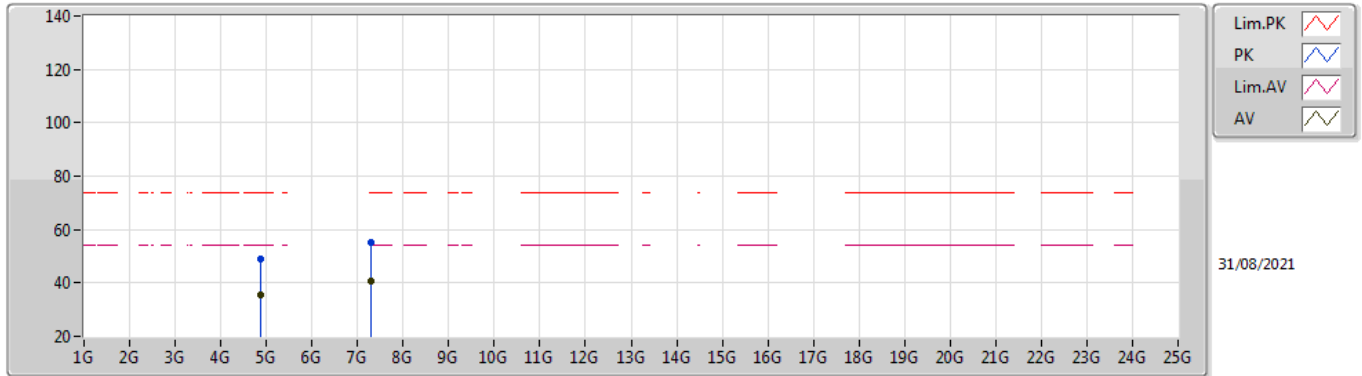
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87744G	32.90	54.00	-21.10	5.90	3	Vertical	142	1.50	-	27.00	31.20	8.96	34.26
AV	7.31158G	40.13	54.00	-13.87	12.43	3	Vertical	195	1.50	-	27.70	36.38	10.62	34.57
PK	4.87646G	46.30	74.00	-27.70	5.90	3	Vertical	142	1.50	-	40.40	31.20	8.96	34.26
PK	7.31334G	54.01	74.00	-19.99	12.42	3	Vertical	195	1.50	-	41.59	36.37	10.62	34.57

802.11g_Nss1,(6Mbps)_2TX

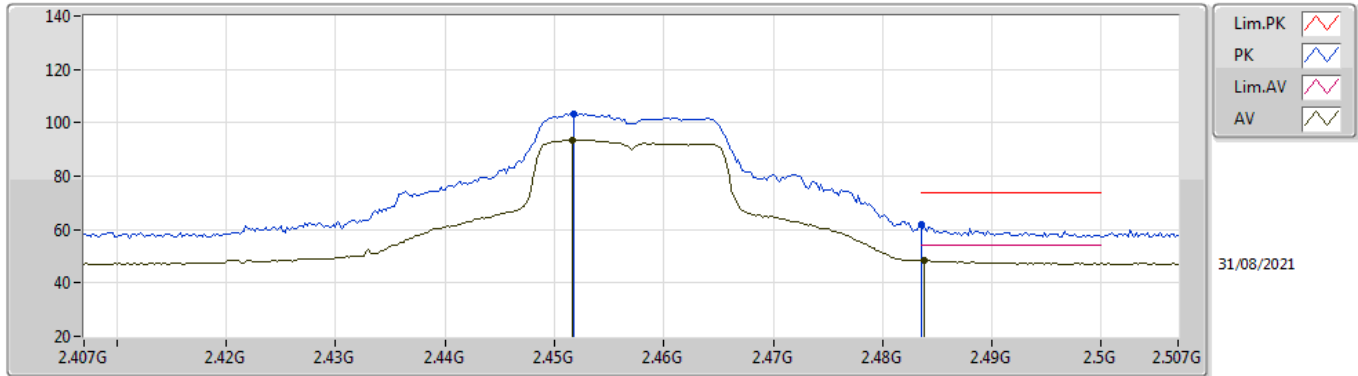
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8739G	35.49	54.00	-18.51	5.90	3	Horizontal	114	1.53	-	29.59	31.20	8.96	34.26
AV	7.3087G	40.53	54.00	-13.47	12.43	3	Horizontal	171	1.19	-	28.10	36.38	10.62	34.57
PK	4.87408G	48.91	74.00	-25.09	5.90	3	Horizontal	114	1.53	-	43.01	31.20	8.96	34.26
PK	7.30604G	55.07	74.00	-18.93	12.44	3	Horizontal	171	1.19	-	42.63	36.39	10.62	34.57

802.11g_Nss1,(6Mbps)_2TX

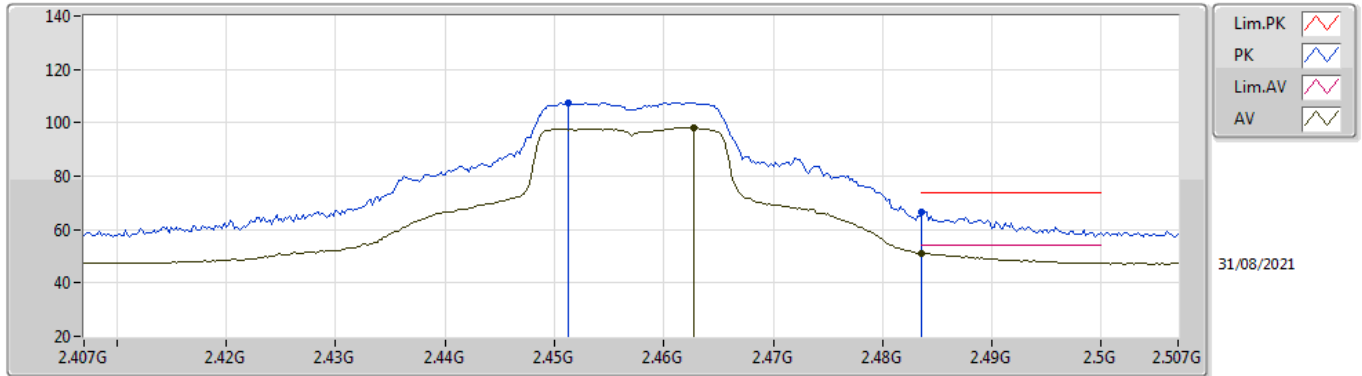
2457MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4516G	93.60	Inf	-Inf	34.70	3	Vertical	196	1.44	-	58.90	27.40	7.30	-
AV	2.4838G	48.40	54.00	-5.60	34.73	3	Vertical	196	1.44	-	13.67	27.40	7.33	-
PK	2.4518G	103.21	Inf	-Inf	34.70	3	Vertical	196	1.44	-	68.51	27.40	7.30	-
PK	2.4835G	61.67	74.00	-12.33	34.73	3	Vertical	196	1.44	-	26.94	27.40	7.33	-

802.11g_Nss1,(6Mbps)_2TX

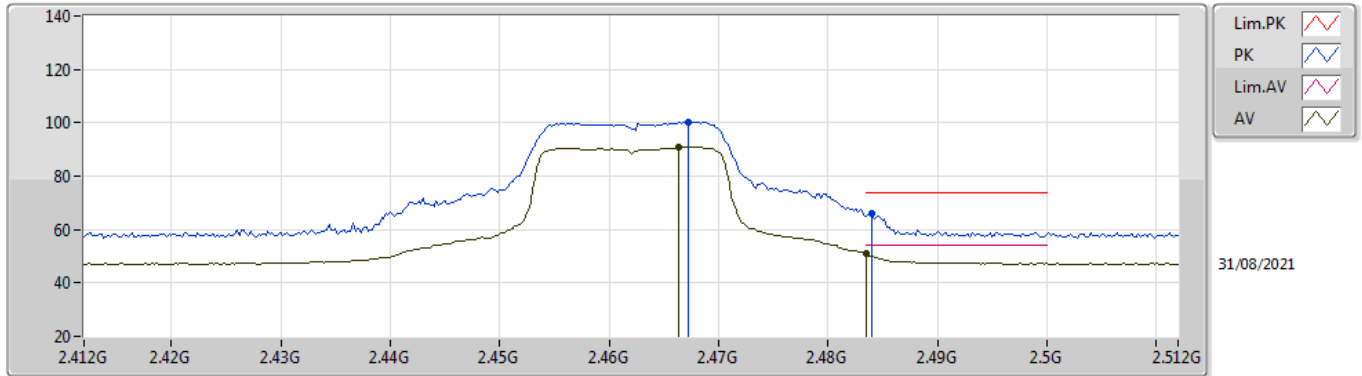
2457MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4628G	98.16	Inf	-Inf	34.71	3	Horizontal	132	2.52	-	63.45	27.40	7.31	-
AV	2.4835G	51.16	54.00	-2.84	34.73	3	Horizontal	132	2.52	-	16.43	27.40	7.33	-
PK	2.4512G	107.59	Inf	-Inf	34.70	3	Horizontal	132	2.52	-	72.89	27.40	7.30	-
PK	2.4836G	66.67	74.00	-7.33	34.73	3	Horizontal	132	2.52	-	31.94	27.40	7.33	-

802.11g_Nss1,(6Mbps)_2TX

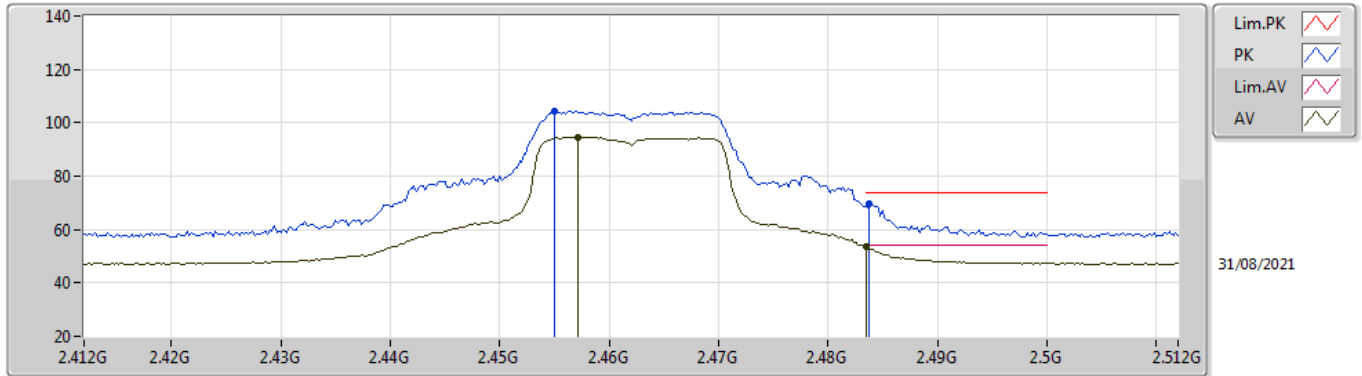
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4664G	90.93	Inf	-Inf	34.71	3	Vertical	195	1.48	-	56.22	27.40	7.31	-
AV	2.4835G	50.97	54.00	-3.03	34.73	3	Vertical	195	1.48	-	16.24	27.40	7.33	-
PK	2.4672G	100.32	Inf	-Inf	34.71	3	Vertical	195	1.48	-	65.61	27.40	7.31	-
PK	2.484G	66.05	74.00	-7.95	34.73	3	Vertical	195	1.48	-	31.32	27.40	7.33	-

802.11g_Nss1,(6Mbps)_2TX

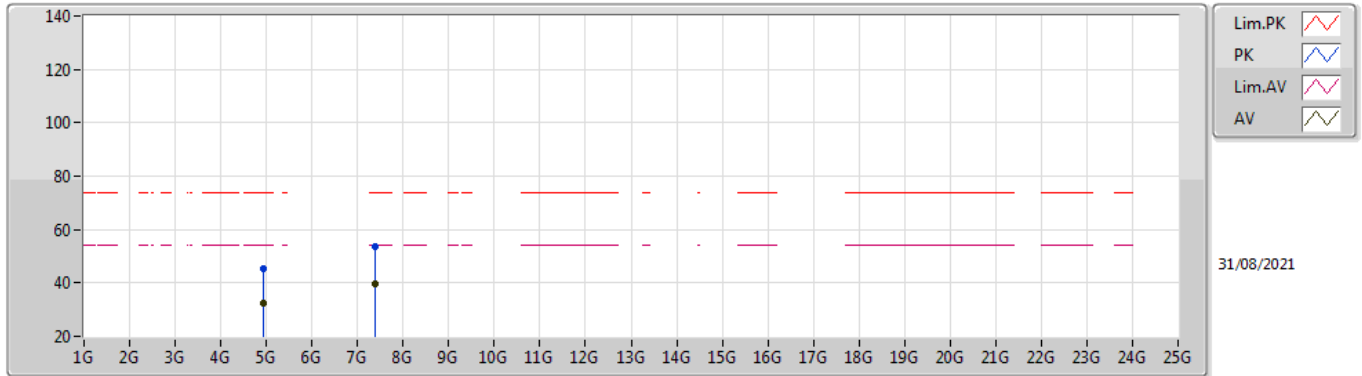
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4572G	94.67	Inf	-Inf	34.71	3	Horizontal	134	2.54	-	59.96	27.40	7.31	-
AV	2.4835G	53.62	54.00	-0.38	34.73	3	Horizontal	134	2.54	-	18.89	27.40	7.33	-
PK	2.455G	104.23	Inf	-Inf	34.70	3	Horizontal	134	2.54	-	69.53	27.40	7.30	-
PK	2.4838G	69.57	74.00	-4.43	34.73	3	Horizontal	134	2.54	-	34.84	27.40	7.33	-

802.11g_Nss1,(6Mbps)_2TX

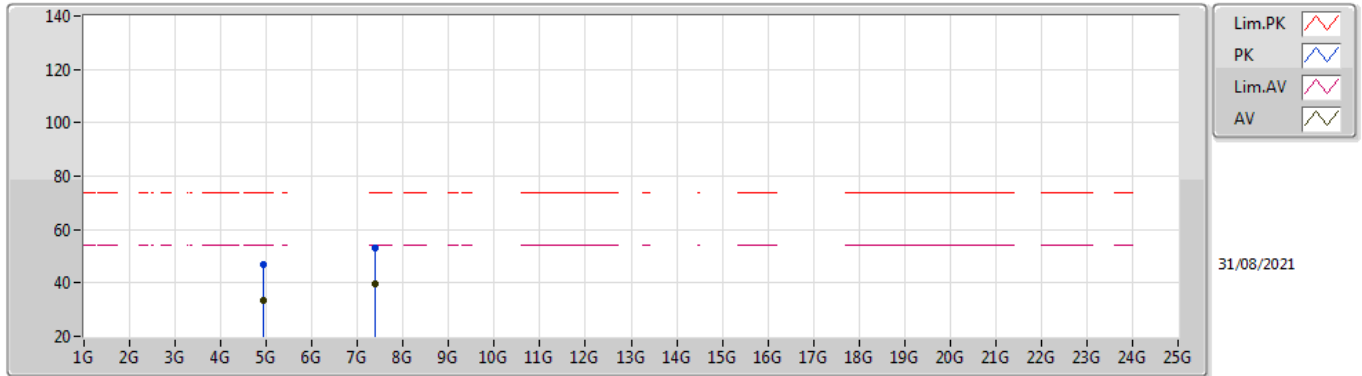
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9264G	32.27	54.00	-21.73	6.05	3	Vertical	151	1.50	-	26.22	31.31	8.99	34.25
AV	7.38958G	39.66	54.00	-14.34	12.34	3	Vertical	209	1.49	-	27.32	36.22	10.70	34.58
PK	4.92334G	45.41	74.00	-28.59	6.03	3	Vertical	151	1.50	-	39.38	31.29	8.99	34.25
PK	7.38976G	53.79	74.00	-20.21	12.34	3	Vertical	209	1.49	-	41.45	36.22	10.70	34.58

802.11g_Nss1,(6Mbps)_2TX

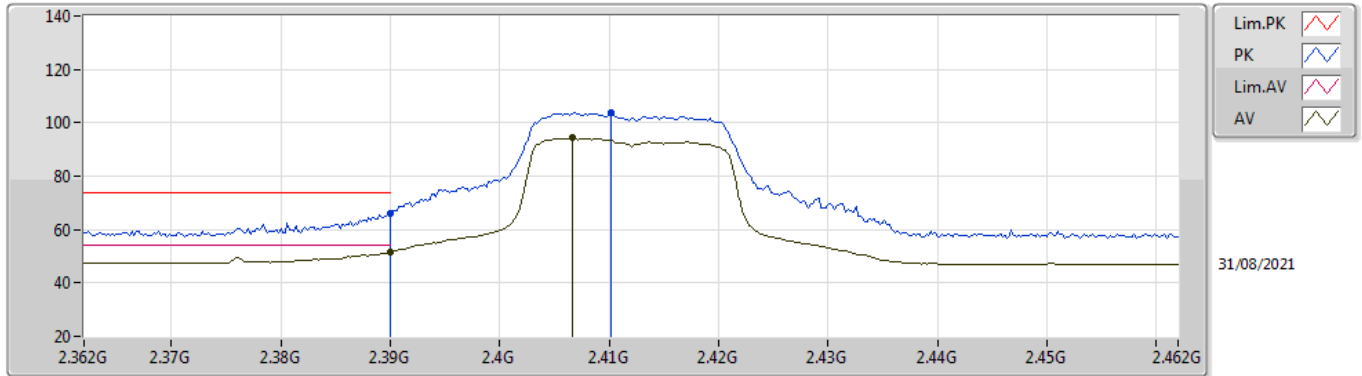
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92404G	33.39	54.00	-20.61	6.04	3	Horizontal	111	1.30	-	27.35	31.30	8.99	34.25
AV	7.39086G	39.73	54.00	-14.27	12.34	3	Horizontal	165	1.12	-	27.39	36.22	10.70	34.58
PK	4.92492G	46.77	74.00	-27.23	6.04	3	Horizontal	111	1.30	-	40.73	31.30	8.99	34.25
PK	7.38542G	53.27	74.00	-20.73	12.35	3	Horizontal	165	1.12	-	40.92	36.23	10.70	34.58

802.11n HT20_Nss1,(MCS0)_2TX

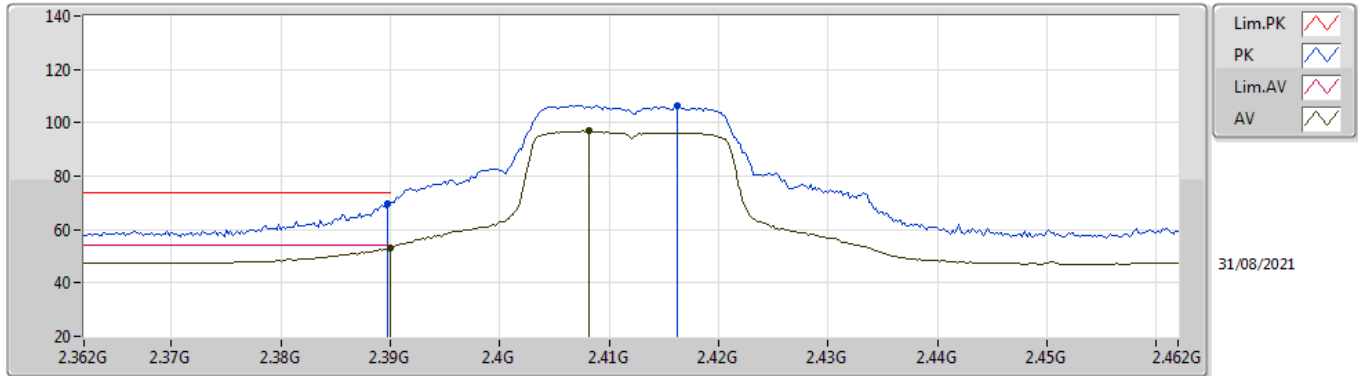
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	51.58	54.00	-2.42	34.98	3	Vertical	180	1.84	-	16.60	27.72	7.26	-
AV	2.4066G	94.30	Inf	-Inf	34.93	3	Vertical	180	1.84	-	59.37	27.66	7.27	-
PK	2.39G	66.10	74.00	-7.90	34.98	3	Vertical	180	1.84	-	31.12	27.72	7.26	-
PK	2.4102G	103.68	Inf	-Inf	34.91	3	Vertical	180	1.84	-	68.77	27.64	7.27	-

802.11n HT20_Nss1,(MCS0)_2TX

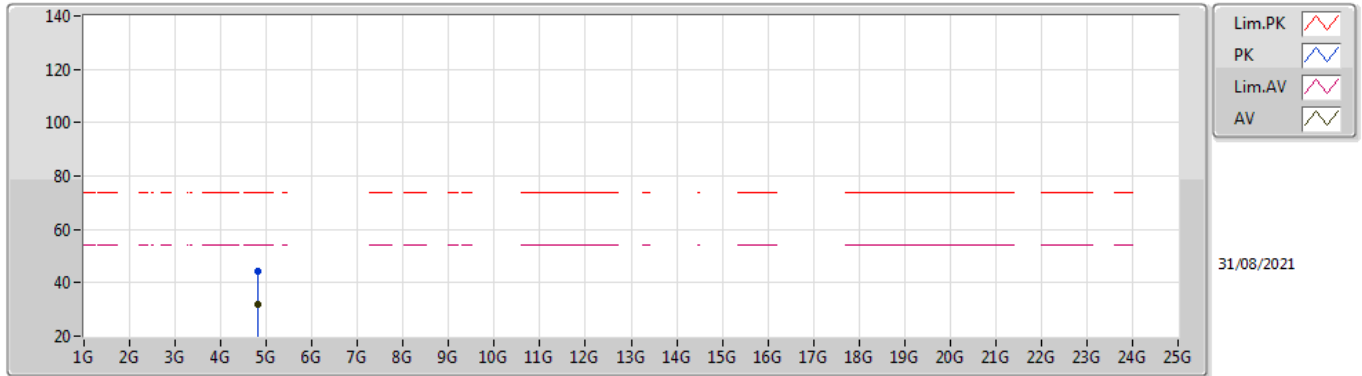
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.23	54.00	-0.77	34.98	3	Horizontal	137	2.60	-	18.25	27.72	7.26	-
AV	2.4082G	96.86	Inf	-Inf	34.92	3	Horizontal	137	2.60	-	61.94	27.65	7.27	-
PK	2.3898G	69.44	74.00	-4.56	34.98	3	Horizontal	137	2.60	-	34.46	27.72	7.26	-
PK	2.4162G	106.45	Inf	-Inf	34.87	3	Horizontal	137	2.60	-	71.58	27.60	7.27	-

802.11n HT20_Nss1,(MCS0)_2TX

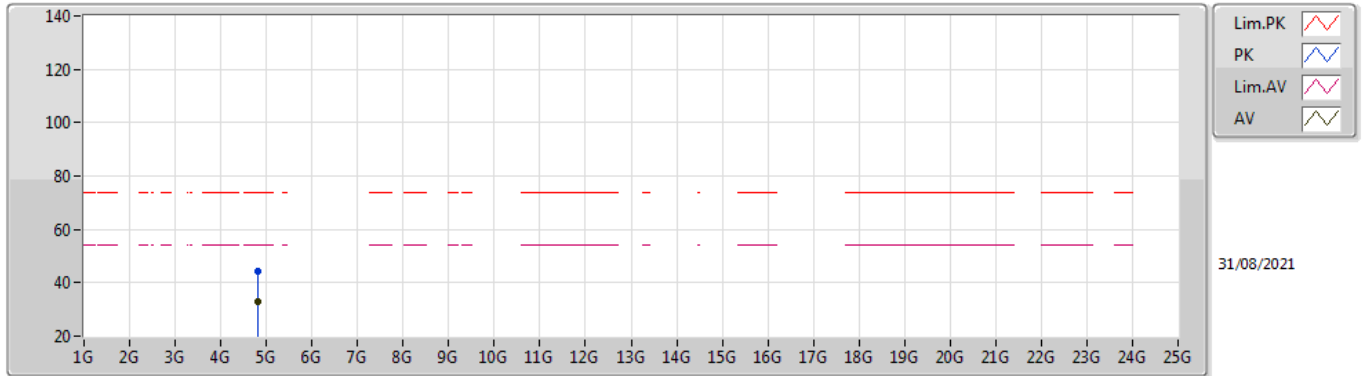
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82632G	31.94	54.00	-22.06	5.79	3	Vertical	241	1.49	-	26.15	31.15	8.92	34.28
PK	4.82646G	44.34	74.00	-29.66	5.79	3	Vertical	241	1.49	-	38.55	31.15	8.92	34.28

802.11n HT20_Nss1,(MCS0)_2TX

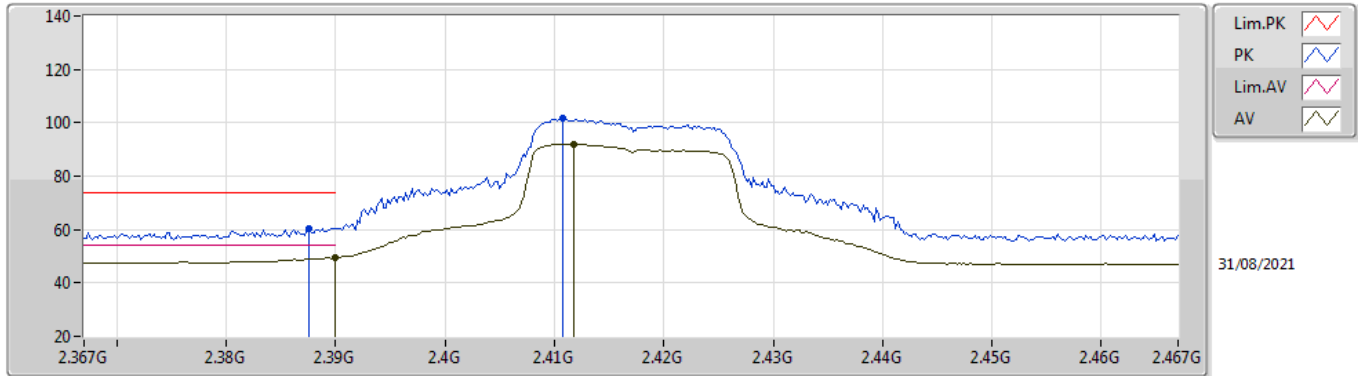
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82412G	33.15	54.00	-20.85	5.79	3	Horizontal	159	1.50	-	27.36	31.15	8.92	34.28
PK	4.8249G	44.42	74.00	-29.58	5.79	3	Horizontal	159	1.50	-	38.63	31.15	8.92	34.28

802.11n HT20_Nss1,(MCS0)_2TX

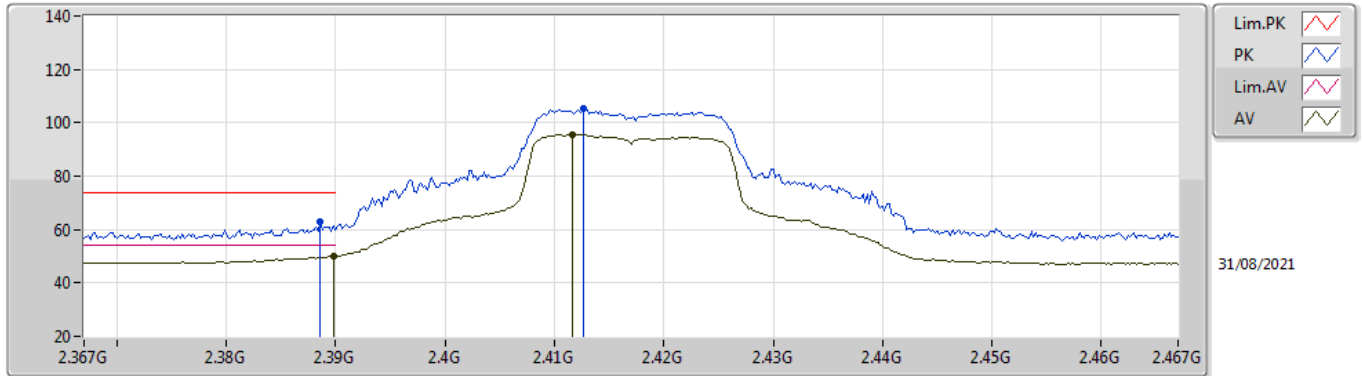
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	49.47	54.00	-4.53	34.98	3	Vertical	194	1.85	-	14.49	27.72	7.26	-
AV	2.4118G	92.02	Inf	-Inf	34.90	3	Vertical	194	1.85	-	57.12	27.63	7.27	-
PK	2.3876G	60.54	74.00	-13.46	34.97	3	Vertical	194	1.85	-	25.57	27.72	7.25	-
PK	2.4108G	101.50	Inf	-Inf	34.91	3	Vertical	194	1.85	-	66.59	27.64	7.27	-

802.11n HT20_Nss1,(MCS0)_2TX

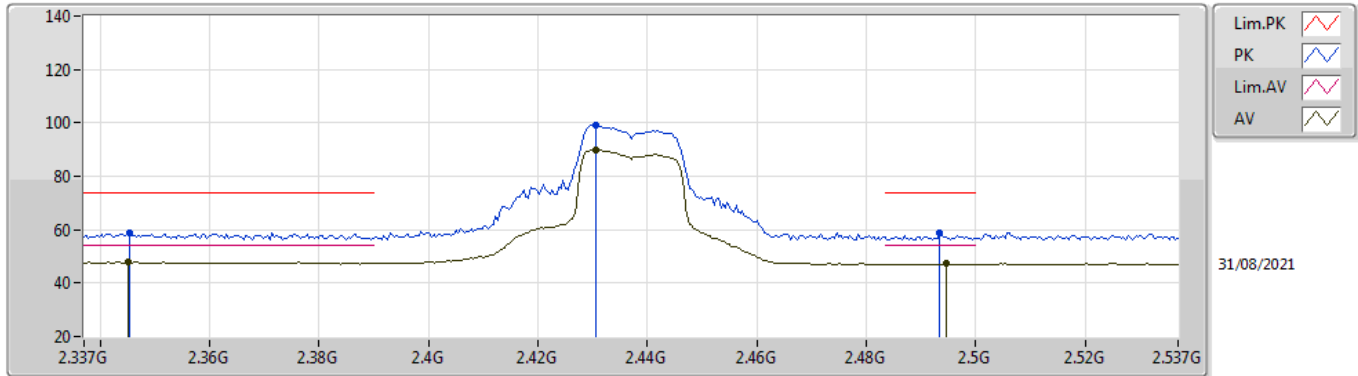
2417MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.17	54.00	-3.83	34.98	3	Horizontal	130	2.57	-	15.19	27.72	7.26	-
AV	2.4116G	95.38	Inf	-Inf	34.90	3	Horizontal	130	2.57	-	60.48	27.63	7.27	-
PK	2.3886G	62.97	74.00	-11.03	34.97	3	Horizontal	130	2.57	-	28.00	27.72	7.25	-
PK	2.4126G	105.23	Inf	-Inf	34.89	3	Horizontal	130	2.57	-	70.34	27.62	7.27	-

802.11n HT20_Nss1,(MCS0)_2TX

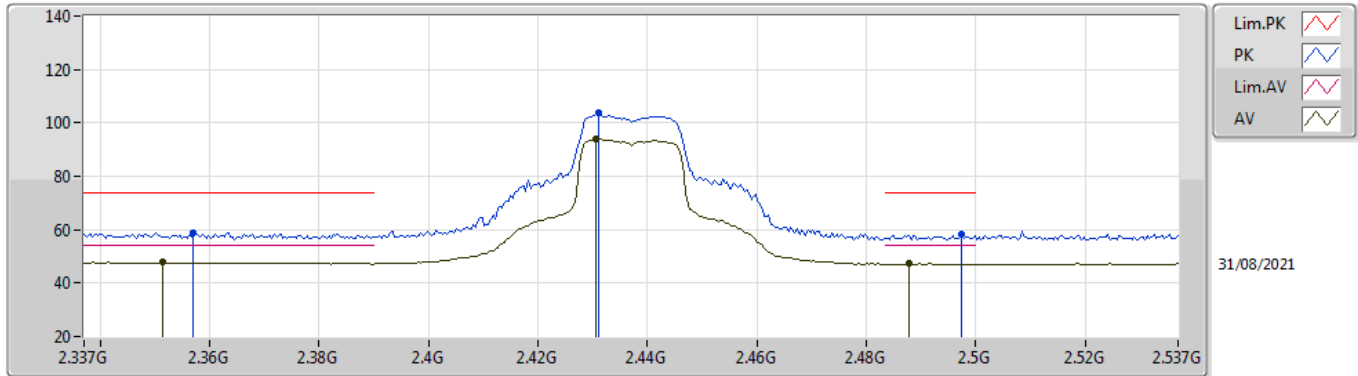
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.345G	47.87	54.00	-6.13	35.05	3	Vertical	194	1.85	-	12.82	27.81	7.24	-
AV	2.4306G	90.05	Inf	-Inf	34.80	3	Vertical	194	1.85	-	55.25	27.52	7.28	-
AV	2.4946G	47.17	54.00	-6.83	34.74	3	Vertical	194	1.85	-	12.43	27.40	7.34	-
PK	2.3454G	58.64	74.00	-15.36	35.05	3	Vertical	194	1.85	-	23.59	27.81	7.24	-
PK	2.4306G	99.30	Inf	-Inf	34.80	3	Vertical	194	1.85	-	64.50	27.52	7.28	-
PK	2.4934G	58.66	74.00	-15.34	34.73	3	Vertical	194	1.85	-	23.93	27.40	7.33	-

802.11n HT20_Nss1,(MCS0)_2TX

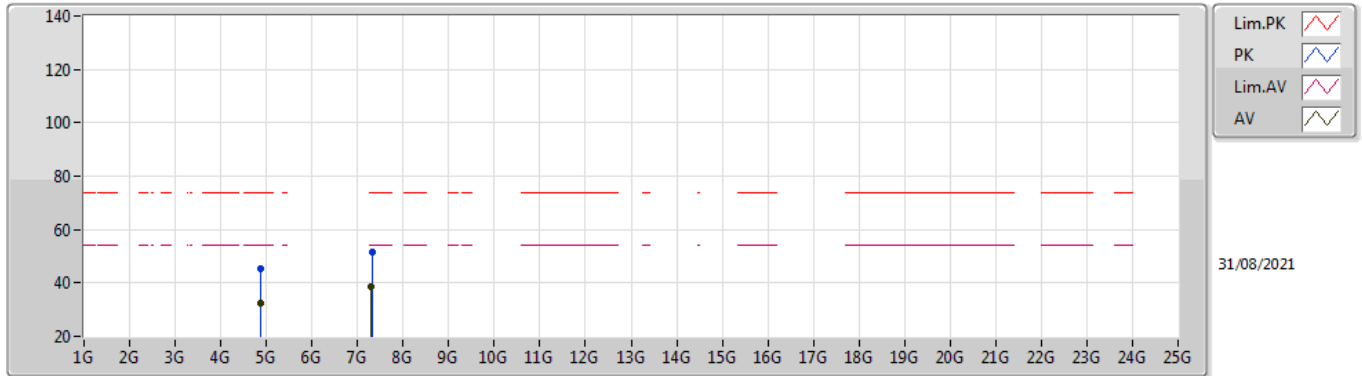
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3514G	47.70	54.00	-6.30	35.04	3	Horizontal	132	1.19	-	12.66	27.80	7.24	-
AV	2.4306G	94.09	Inf	-Inf	34.80	3	Horizontal	132	1.19	-	59.29	27.52	7.28	-
AV	2.4878G	47.27	54.00	-6.73	34.73	3	Horizontal	132	1.19	-	12.54	27.40	7.33	-
PK	2.357G	58.77	74.00	-15.23	35.03	3	Horizontal	132	1.19	-	23.74	27.79	7.24	-
PK	2.431G	103.61	Inf	-Inf	34.79	3	Horizontal	132	1.19	-	68.82	27.51	7.28	-
PK	2.4974G	58.25	74.00	-15.75	34.74	3	Horizontal	132	1.19	-	23.51	27.40	7.34	-

802.11n HT20_Nss1,(MCS0)_2TX

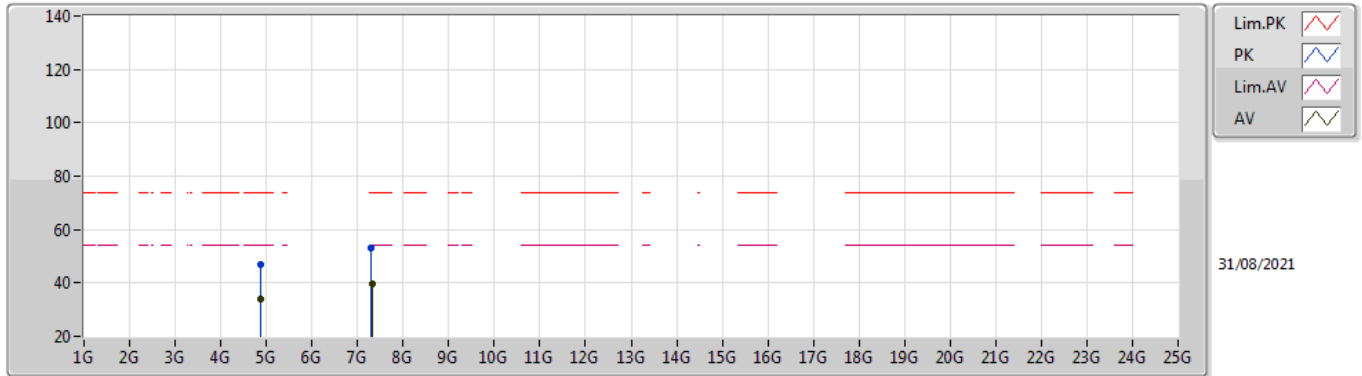
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8764G	32.18	54.00	-21.82	5.90	3	Vertical	138	1.16	-	26.28	31.20	8.96	34.26
AV	7.30828G	38.37	54.00	-15.63	12.43	3	Vertical	196	1.50	-	25.94	36.38	10.62	34.57
PK	4.8808G	45.33	74.00	-28.67	5.90	3	Vertical	138	1.16	-	39.43	31.20	8.96	34.26
PK	7.31972G	51.42	74.00	-22.58	12.42	3	Vertical	196	1.50	-	39.00	36.36	10.63	34.57

802.11n HT20_Nss1,(MCS0)_2TX

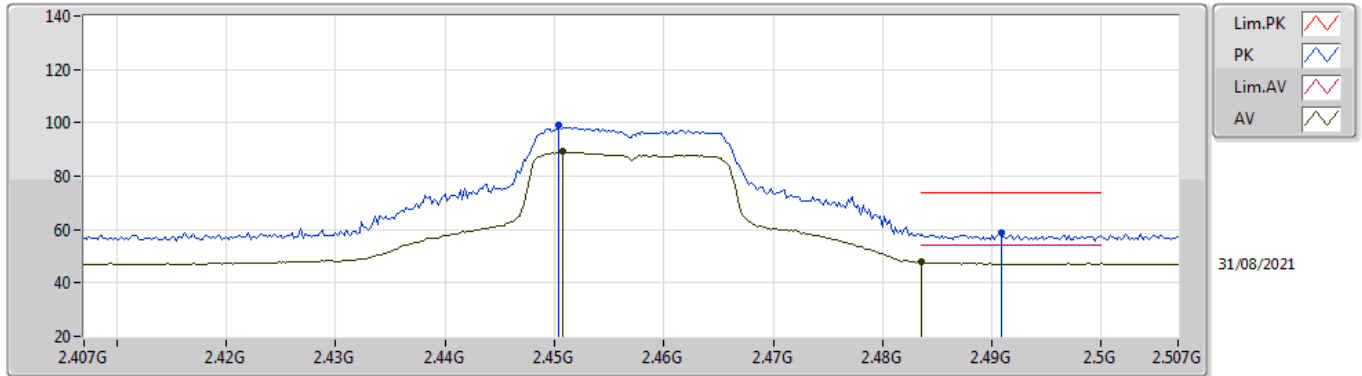
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87348G	33.90	54.00	-20.10	5.90	3	Horizontal	116	3.00	-	28.00	31.20	8.96	34.26
AV	7.31264G	39.48	54.00	-14.52	12.42	3	Horizontal	170	1.50	-	27.06	36.37	10.62	34.57
PK	4.874G	46.92	74.00	-27.08	5.90	3	Horizontal	116	3.00	-	41.02	31.20	8.96	34.26
PK	7.30896G	52.87	74.00	-21.13	12.43	3	Horizontal	170	1.50	-	40.44	36.38	10.62	34.57

802.11n HT20_Nss1,(MCS0)_2TX

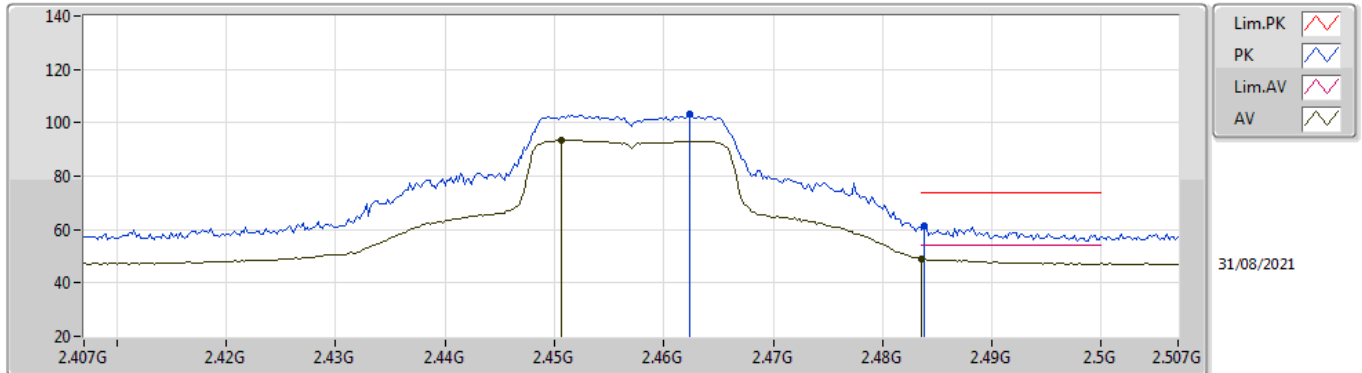
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4508G	89.06	Inf	-Inf	34.70	3	Vertical	196	1.44	-	54.36	27.40	7.30	-
AV	2.4835G	47.80	54.00	-6.20	34.73	3	Vertical	196	1.44	-	13.07	27.40	7.33	-
PK	2.4504G	99.36	Inf	-Inf	34.70	3	Vertical	196	1.44	-	64.66	27.40	7.30	-
PK	2.4908G	58.54	74.00	-15.46	34.73	3	Vertical	196	1.44	-	23.81	27.40	7.33	-

802.11n HT20_Nss1,(MCS0)_2TX

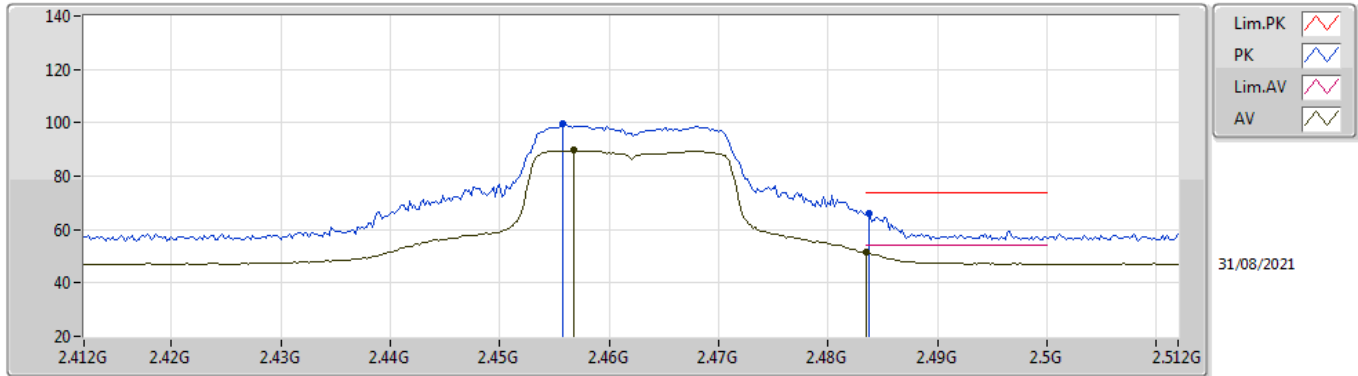
2457MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4506G	93.67	Inf	-Inf	34.70	3	Horizontal	133	2.57	-	58.97	27.40	7.30	-
AV	2.4835G	49.04	54.00	-4.96	34.73	3	Horizontal	133	2.57	-	14.31	27.40	7.33	-
PK	2.4624G	103.11	Inf	-Inf	34.71	3	Horizontal	133	2.57	-	68.40	27.40	7.31	-
PK	2.4838G	61.52	74.00	-12.48	34.73	3	Horizontal	133	2.57	-	26.79	27.40	7.33	-

802.11n HT20_Nss1,(MCS0)_2TX

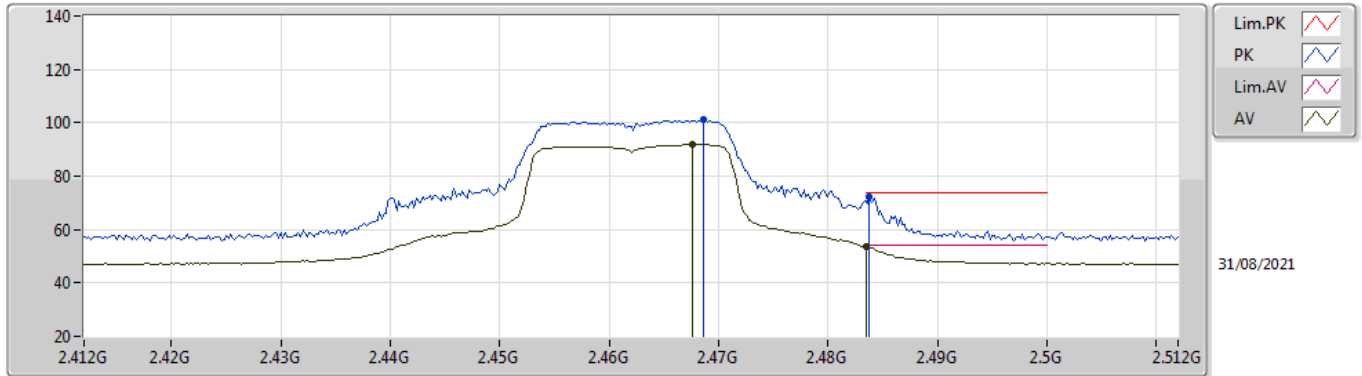
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4568G	89.68	Inf	-Inf	34.71	3	Vertical	204	2.75	-	54.97	27.40	7.31	-
AV	2.4835G	51.30	54.00	-2.70	34.73	3	Vertical	204	2.75	-	16.57	27.40	7.33	-
PK	2.4558G	99.69	Inf	-Inf	34.70	3	Vertical	204	2.75	-	64.99	27.40	7.30	-
PK	2.4838G	65.97	74.00	-8.03	34.73	3	Vertical	204	2.75	-	31.24	27.40	7.33	-

802.11n HT20_Nss1,(MCS0)_2TX

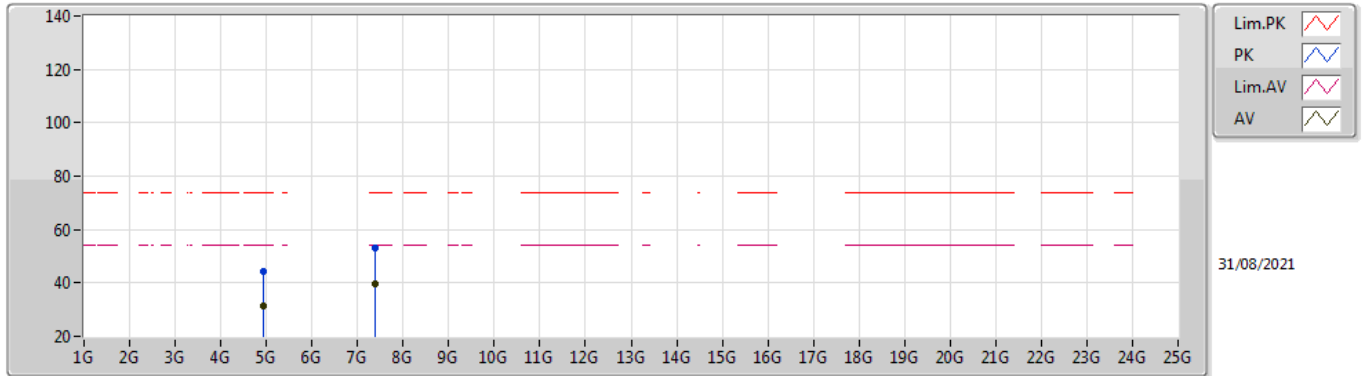
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4676G	92.01	Inf	-Inf	34.71	3	Horizontal	132	2.50	-	57.30	27.40	7.31	-
AV	2.4835G	53.61	54.00	-0.39	34.73	3	Horizontal	132	2.50	-	18.88	27.40	7.33	-
PK	2.4686G	101.14	Inf	-Inf	34.71	3	Horizontal	132	2.50	-	66.43	27.40	7.31	-
PK	2.4838G	72.37	74.00	-1.63	34.73	3	Horizontal	132	2.50	-	37.64	27.40	7.33	-

802.11n HT20_Nss1,(MCS0)_2TX

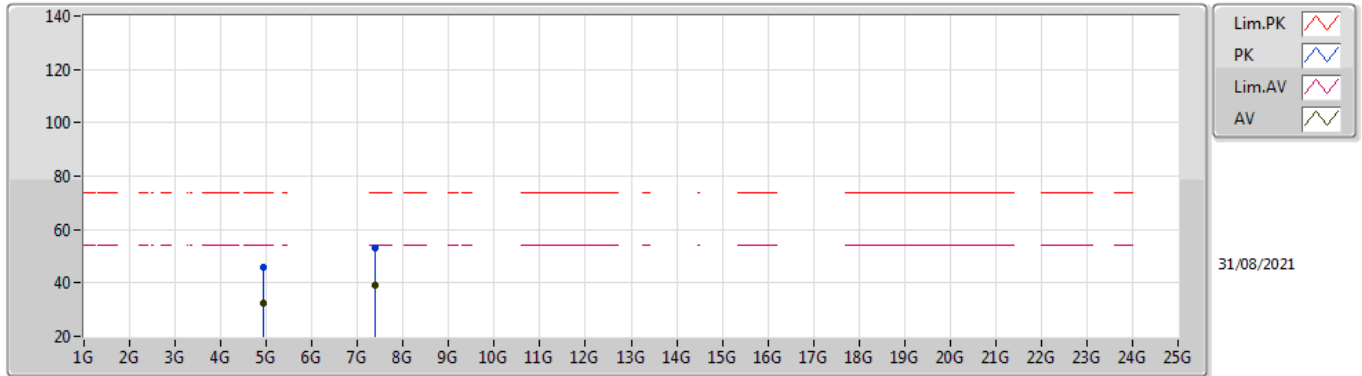
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92492G	31.50	54.00	-22.50	6.04	3	Vertical	151	1.44	-	25.46	31.30	8.99	34.25
AV	7.3818G	39.47	54.00	-14.53	12.35	3	Vertical	213	1.25	-	27.12	36.24	10.69	34.58
PK	4.92536G	44.49	74.00	-29.51	6.04	3	Vertical	151	1.44	-	38.45	31.30	8.99	34.25
PK	7.38064G	53.27	74.00	-20.73	12.35	3	Vertical	213	1.25	-	40.92	36.24	10.69	34.58

802.11n HT20_Nss1,(MCS0)_2TX

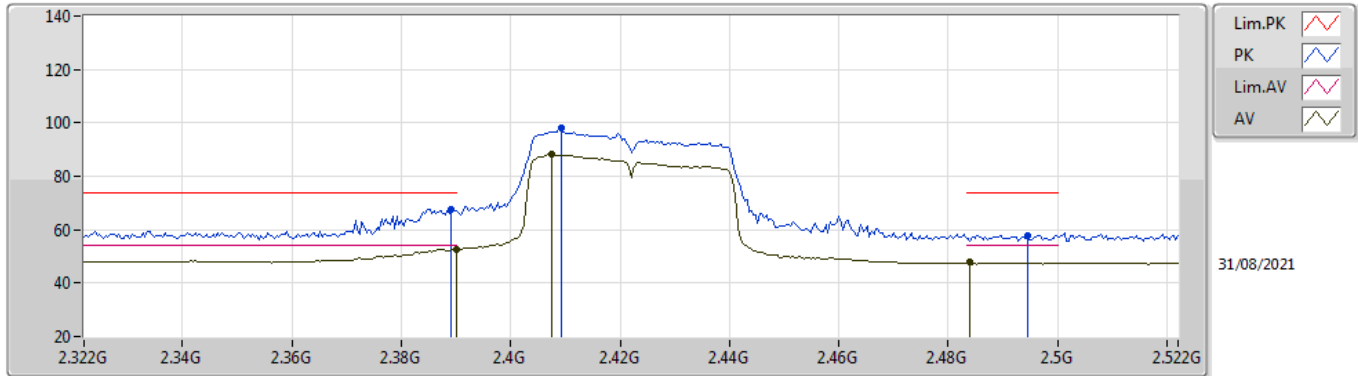
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92412G	32.67	54.00	-21.33	6.04	3	Horizontal	114	1.45	-	26.63	31.30	8.99	34.25
AV	7.38368G	39.28	54.00	-14.72	12.34	3	Horizontal	162	1.50	-	26.94	36.23	10.69	34.58
PK	4.924G	45.67	74.00	-28.33	6.04	3	Horizontal	114	1.45	-	39.63	31.30	8.99	34.25
PK	7.3888G	53.25	74.00	-20.75	12.34	3	Horizontal	162	1.50	-	40.91	36.22	10.70	34.58

802.11n HT40_Nss1,(MCS0)_2TX

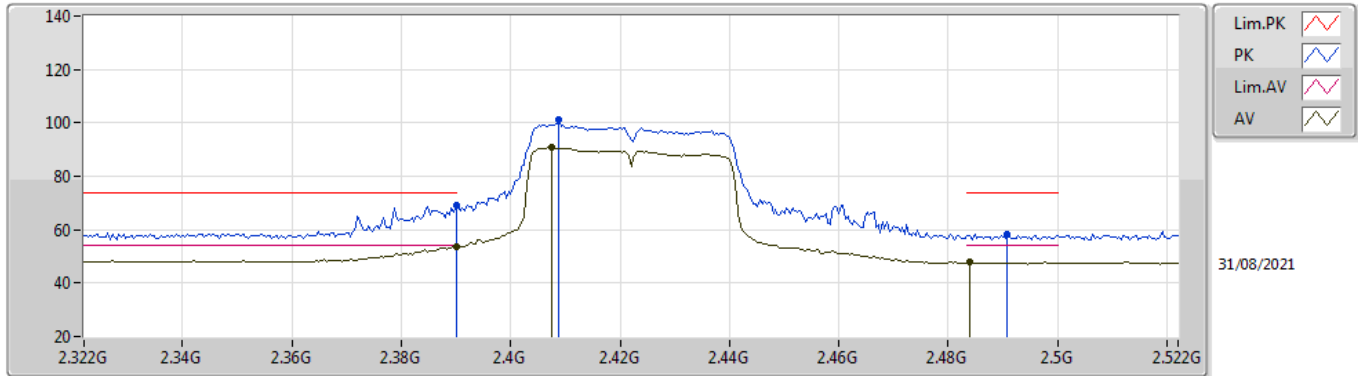
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	52.65	54.00	-1.35	34.98	3	Vertical	194	1.83	-	17.67	27.72	7.26	-
AV	2.4076G	88.13	Inf	-Inf	34.92	3	Vertical	194	1.83	-	53.21	27.65	7.27	-
AV	2.484G	47.68	54.00	-6.32	34.73	3	Vertical	194	1.83	-	12.95	27.40	7.33	-
PK	2.3892G	67.64	74.00	-6.36	34.98	3	Vertical	194	1.83	-	32.66	27.72	7.26	-
PK	2.4092G	98.36	Inf	-Inf	34.91	3	Vertical	194	1.83	-	63.45	27.64	7.27	-
PK	2.4944G	57.92	74.00	-16.08	34.74	3	Vertical	194	1.83	-	23.18	27.40	7.34	-

802.11n HT40_Nss1,(MCS0)_2TX

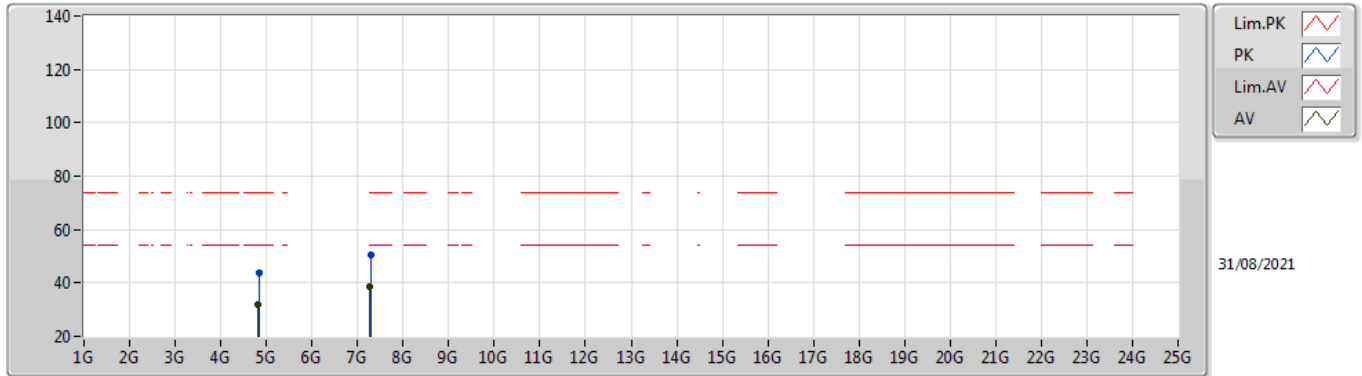
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.72	54.00	-0.28	34.98	3	Horizontal	131	2.61	-	18.74	27.72	7.26	-
AV	2.4076G	90.85	Inf	-Inf	34.92	3	Horizontal	131	2.61	-	55.93	27.65	7.27	-
AV	2.484G	47.72	54.00	-6.28	34.73	3	Horizontal	131	2.61	-	12.99	27.40	7.33	-
PK	2.39G	69.10	74.00	-4.90	34.98	3	Horizontal	131	2.61	-	34.12	27.72	7.26	-
PK	2.4088G	101.02	Inf	-Inf	34.92	3	Horizontal	131	2.61	-	66.10	27.65	7.27	-
PK	2.4908G	58.34	74.00	-15.66	34.73	3	Horizontal	131	2.61	-	23.61	27.40	7.33	-

802.11n HT40_Nss1,(MCS0)_2TX

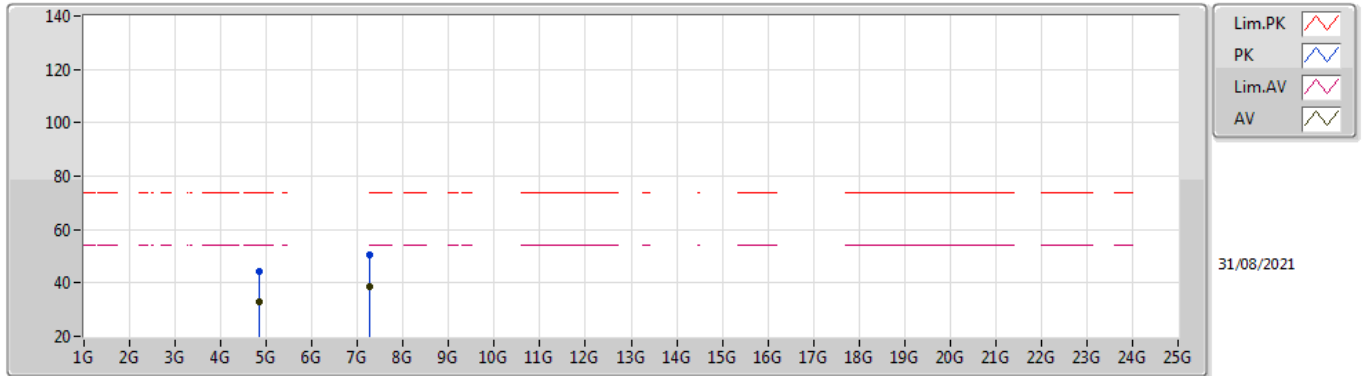
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82624G	31.74	54.00	-22.26	5.79	3	Vertical	241	1.44	-	25.95	31.15	8.92	34.28
AV	7.25304G	38.74	54.00	-15.26	12.30	3	Vertical	202	1.63	-	26.44	36.31	10.56	34.57
PK	4.84496G	43.58	74.00	-30.42	5.85	3	Vertical	241	1.44	-	37.73	31.19	8.93	34.27
PK	7.28088G	50.52	74.00	-23.48	12.38	3	Vertical	202	1.63	-	38.14	36.36	10.59	34.57

802.11n HT40_Nss1,(MCS0)_2TX

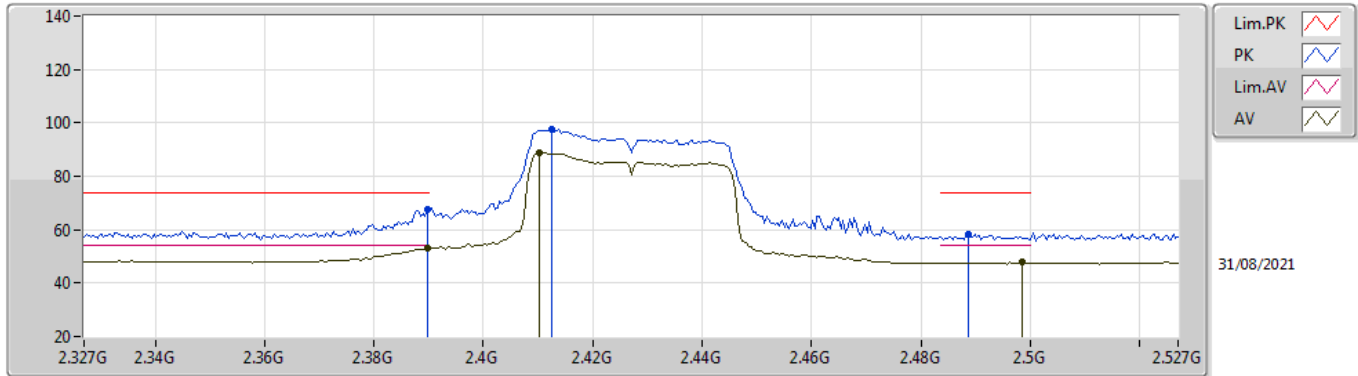
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.84384G	33.09	54.00	-20.91	5.85	3	Horizontal	112	1.57	-	27.24	31.19	8.93	34.27
AV	7.2716G	38.62	54.00	-15.38	12.35	3	Horizontal	161	1.50	-	26.27	36.34	10.58	34.57
PK	4.84256G	44.39	74.00	-29.61	5.85	3	Horizontal	112	1.57	-	38.54	31.19	8.93	34.27
PK	7.25592G	50.60	74.00	-23.40	12.31	3	Horizontal	161	1.50	-	38.29	36.31	10.57	34.57

802.11n HT40_Nss1,(MCS0)_2TX

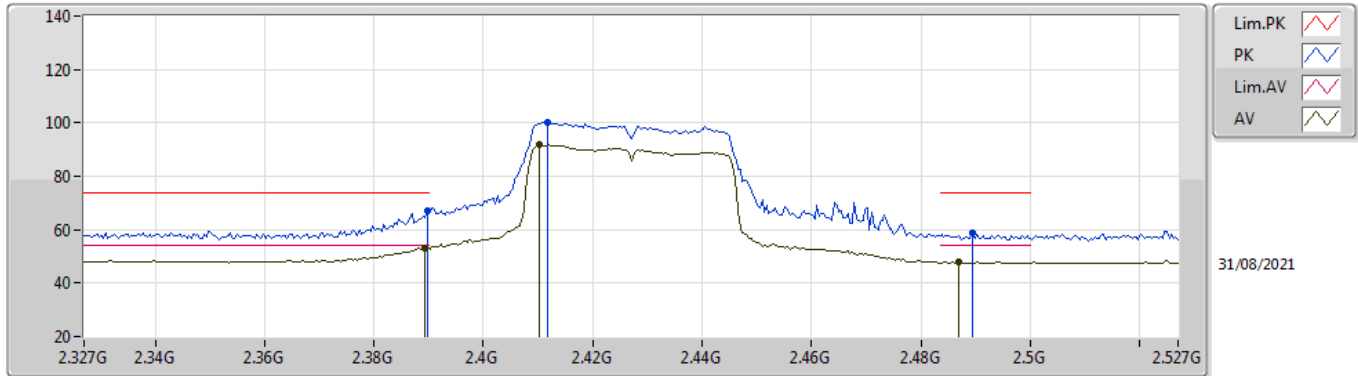
2427MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.15	54.00	-0.85	34.98	3	Vertical	193	1.83	-	18.17	27.72	7.26	-
AV	2.4102G	88.95	Inf	-Inf	34.91	3	Vertical	193	1.83	-	54.04	27.64	7.27	-
AV	2.4986G	47.78	54.00	-6.22	34.74	3	Vertical	193	1.83	-	13.04	27.40	7.34	-
PK	2.3898G	67.50	74.00	-6.50	34.98	3	Vertical	193	1.83	-	32.52	27.72	7.26	-
PK	2.4126G	97.69	Inf	-Inf	34.89	3	Vertical	193	1.83	-	62.80	27.62	7.27	-
PK	2.4886G	58.36	74.00	-15.64	34.73	3	Vertical	193	1.83	-	23.63	27.40	7.33	-

802.11n HT40_Nss1,(MCS0)_2TX

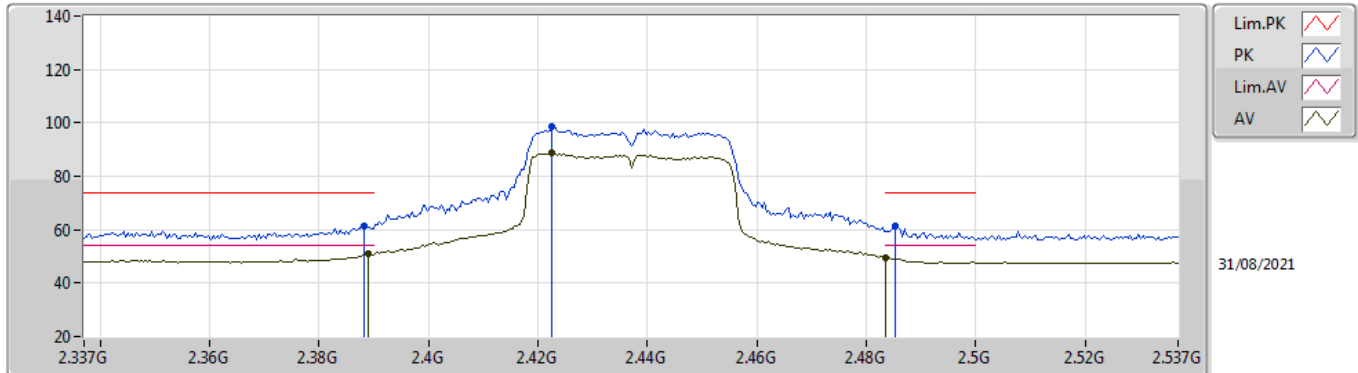
2427MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	53.02	54.00	-0.98	34.98	3	Horizontal	128	2.55	-	18.04	27.72	7.26	-
AV	2.4102G	91.78	Inf	-Inf	34.91	3	Horizontal	128	2.55	-	56.87	27.64	7.27	-
AV	2.487G	47.81	54.00	-6.19	34.73	3	Horizontal	128	2.55	-	13.08	27.40	7.33	-
PK	2.3898G	66.86	74.00	-7.14	34.98	3	Horizontal	128	2.55	-	31.88	27.72	7.26	-
PK	2.4118G	100.39	Inf	-Inf	34.90	3	Horizontal	128	2.55	-	65.49	27.63	7.27	-
PK	2.4894G	59.02	74.00	-14.98	34.73	3	Horizontal	128	2.55	-	24.29	27.40	7.33	-

802.11n HT40_Nss1,(MCS0)_2TX

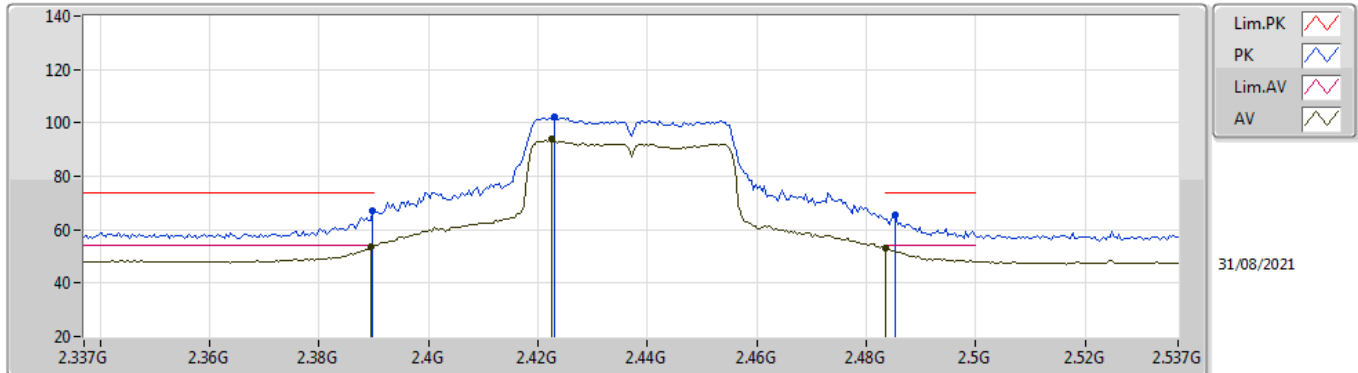
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	50.82	54.00	-3.18	34.98	3	Vertical	184	2.50	-	15.84	27.72	7.26	-
AV	2.4226G	88.95	Inf	-Inf	34.84	3	Vertical	184	2.50	-	54.11	27.56	7.28	-
AV	2.4835G	49.54	54.00	-4.46	34.73	3	Vertical	184	2.50	-	14.81	27.40	7.33	-
PK	2.3882G	61.44	74.00	-12.56	34.97	3	Vertical	184	2.50	-	26.47	27.72	7.25	-
PK	2.4226G	98.57	Inf	-Inf	34.84	3	Vertical	184	2.50	-	63.73	27.56	7.28	-
PK	2.4854G	61.24	74.00	-12.76	34.73	3	Vertical	184	2.50	-	26.51	27.40	7.33	-

802.11n HT40_Nss1,(MCS0)_2TX

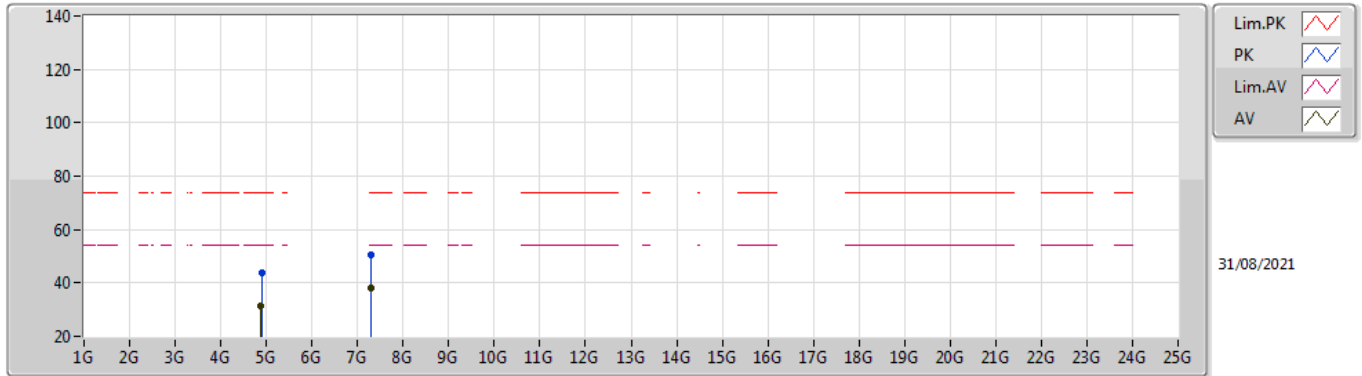
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	53.60	54.00	-0.40	34.98	3	Horizontal	131	2.57	-	18.62	27.72	7.26	-
AV	2.4226G	93.83	Inf	-Inf	34.84	3	Horizontal	131	2.57	-	58.99	27.56	7.28	-
AV	2.4835G	53.22	54.00	-0.78	34.73	3	Horizontal	131	2.57	-	18.49	27.40	7.33	-
PK	2.3898G	66.95	74.00	-7.05	34.98	3	Horizontal	131	2.57	-	31.97	27.72	7.26	-
PK	2.423G	102.12	Inf	-Inf	34.84	3	Horizontal	131	2.57	-	67.28	27.56	7.28	-
PK	2.4854G	65.56	74.00	-8.44	34.73	3	Horizontal	131	2.57	-	30.83	27.40	7.33	-

802.11n HT40_Nss1,(MCS0)_2TX

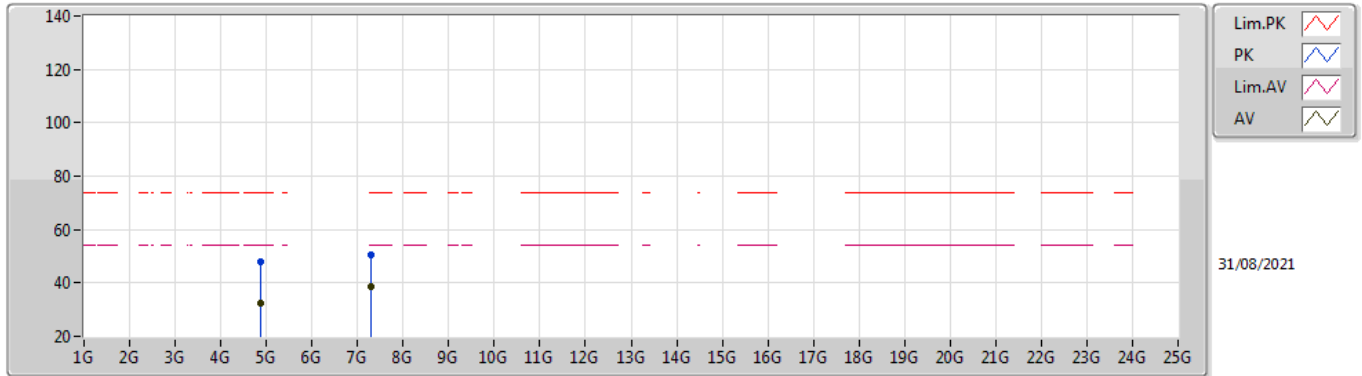
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87928G	31.33	54.00	-22.67	5.90	3	Vertical	140	1.96	-	25.43	31.20	8.96	34.26
AV	7.30604G	38.11	54.00	-15.89	12.44	3	Vertical	196	1.50	-	25.67	36.39	10.62	34.57
PK	4.89304G	43.63	74.00	-30.37	5.91	3	Vertical	140	1.96	-	37.72	31.20	8.97	34.26
PK	7.29132G	50.48	74.00	-23.52	12.41	3	Vertical	196	1.50	-	38.07	36.38	10.60	34.57

802.11n HT40_Nss1,(MCS0)_2TX

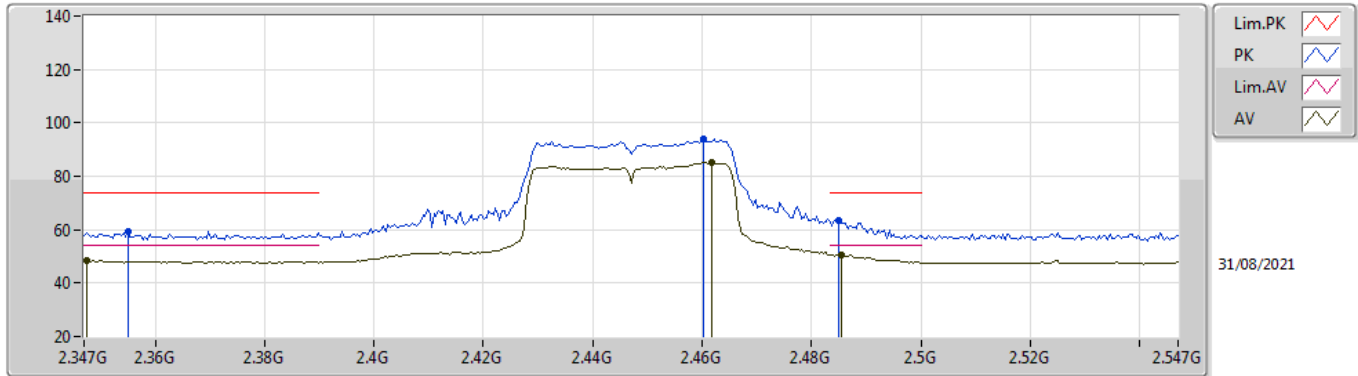
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87688G	32.48	54.00	-21.52	5.90	3	Horizontal	135	1.50	-	26.58	31.20	8.96	34.26
AV	7.30716G	38.43	54.00	-15.57	12.44	3	Horizontal	170	1.50	-	25.99	36.39	10.62	34.57
PK	4.88032G	48.03	74.00	-25.97	5.90	3	Horizontal	135	1.50	-	42.13	31.20	8.96	34.26
PK	7.2982G	50.71	74.00	-23.29	12.44	3	Horizontal	170	1.50	-	38.27	36.40	10.61	34.57

802.11n HT40_Nss1,(MCS0)_2TX

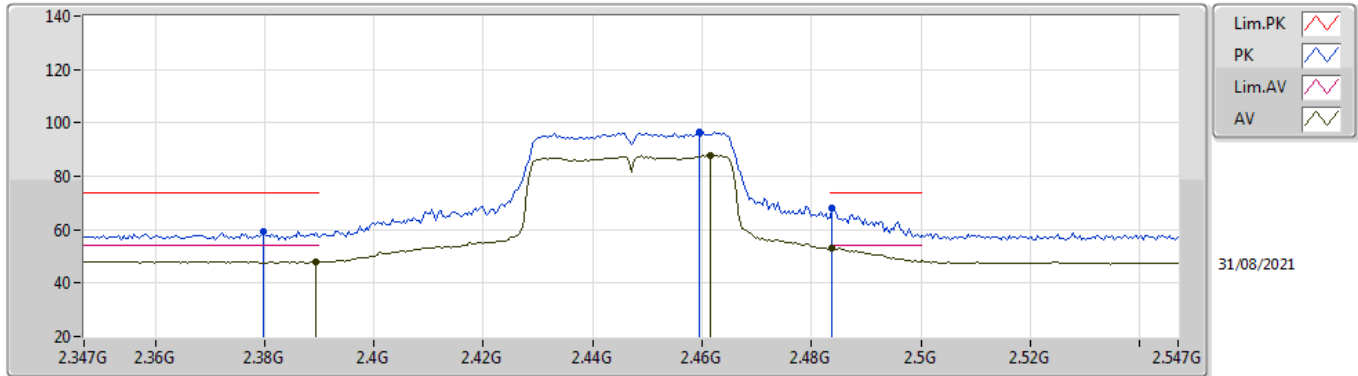
2447MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3474G	48.37	54.00	-5.63	35.05	3	Vertical	194	1.48	-	13.32	27.81	7.24	-
AV	2.4618G	85.32	Inf	-Inf	34.71	3	Vertical	194	1.48	-	50.61	27.40	7.31	-
AV	2.4854G	50.76	54.00	-3.24	34.73	3	Vertical	194	1.48	-	16.03	27.40	7.33	-
PK	2.355G	59.56	74.00	-14.44	35.03	3	Vertical	194	1.48	-	24.53	27.79	7.24	-
PK	2.4602G	94.19	Inf	-Inf	34.71	3	Vertical	194	1.48	-	59.48	27.40	7.31	-
PK	2.485G	63.60	74.00	-10.40	34.73	3	Vertical	194	1.48	-	28.87	27.40	7.33	-

802.11n HT40_Nss1,(MCS0)_2TX

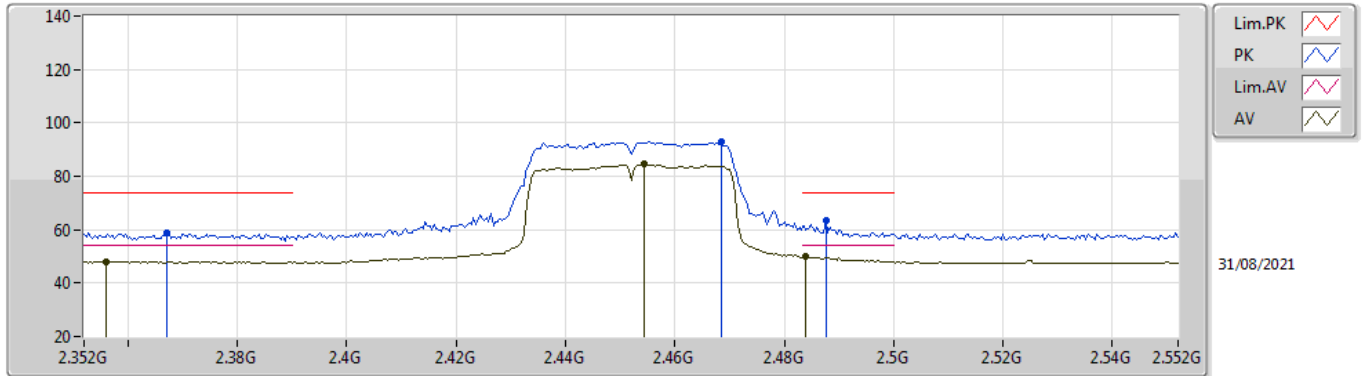
2447MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	48.17	54.00	-5.83	34.98	3	Horizontal	133	2.49	-	13.19	27.72	7.26	-
AV	2.4614G	87.93	Inf	-Inf	34.71	3	Horizontal	133	2.49	-	53.22	27.40	7.31	-
AV	2.4838G	53.00	54.00	-1.00	34.73	3	Horizontal	133	2.49	-	18.27	27.40	7.33	-
PK	2.3798G	59.40	74.00	-14.60	34.99	3	Horizontal	133	2.49	-	24.41	27.74	7.25	-
PK	2.4594G	96.72	Inf	-Inf	34.71	3	Horizontal	133	2.49	-	62.01	27.40	7.31	-
PK	2.4838G	67.99	74.00	-6.01	34.73	3	Horizontal	133	2.49	-	33.26	27.40	7.33	-

802.11n HT40_Nss1,(MCS0)_2TX

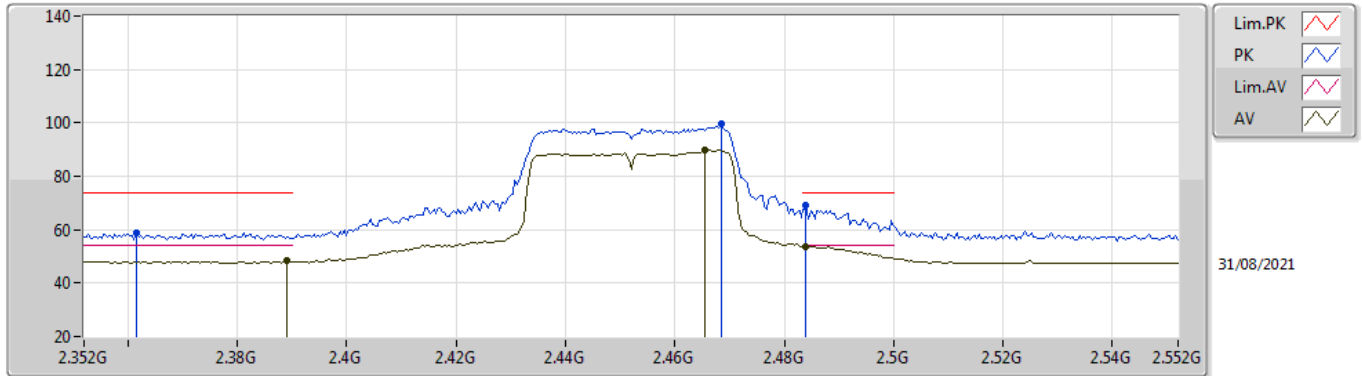
2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.356G	48.04	54.00	-5.96	35.03	3	Vertical	196	1.46	-	13.01	27.79	7.24	-
AV	2.4544G	84.48	Inf	-Inf	34.70	3	Vertical	196	1.46	-	49.78	27.40	7.30	-
AV	2.484G	49.88	54.00	-4.12	34.73	3	Vertical	196	1.46	-	15.15	27.40	7.33	-
PK	2.3672G	58.81	74.00	-15.19	35.02	3	Vertical	196	1.46	-	23.79	27.77	7.25	-
PK	2.4684G	93.13	Inf	-Inf	34.71	3	Vertical	196	1.46	-	58.42	27.40	7.31	-
PK	2.4876G	63.67	74.00	-10.33	34.73	3	Vertical	196	1.46	-	28.94	27.40	7.33	-

802.11n HT40_Nss1,(MCS0)_2TX

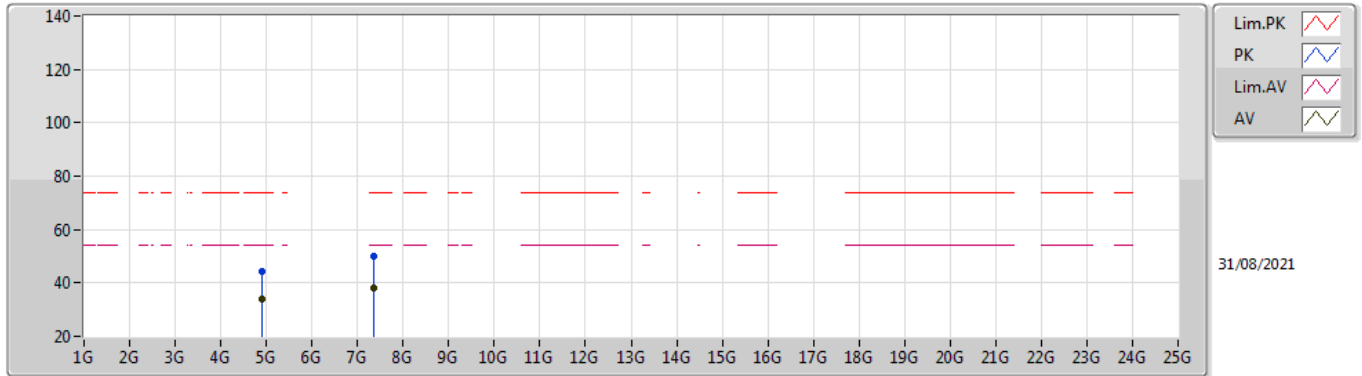
2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	48.21	54.00	-5.79	34.98	3	Horizontal	132	2.49	-	13.23	27.72	7.26	-
AV	2.4656G	89.69	Inf	-Inf	34.71	3	Horizontal	132	2.49	-	54.98	27.40	7.31	-
AV	2.484G	53.81	54.00	-0.19	34.73	3	Horizontal	132	2.49	-	19.08	27.40	7.33	-
PK	2.3616G	59.05	74.00	-14.95	35.02	3	Horizontal	132	2.49	-	24.03	27.78	7.24	-
PK	2.4684G	99.43	Inf	-Inf	34.71	3	Horizontal	132	2.49	-	64.72	27.40	7.31	-
PK	2.484G	69.15	74.00	-4.85	34.73	3	Horizontal	132	2.49	-	34.42	27.40	7.33	-

802.11n HT40_Nss1,(MCS0)_2TX

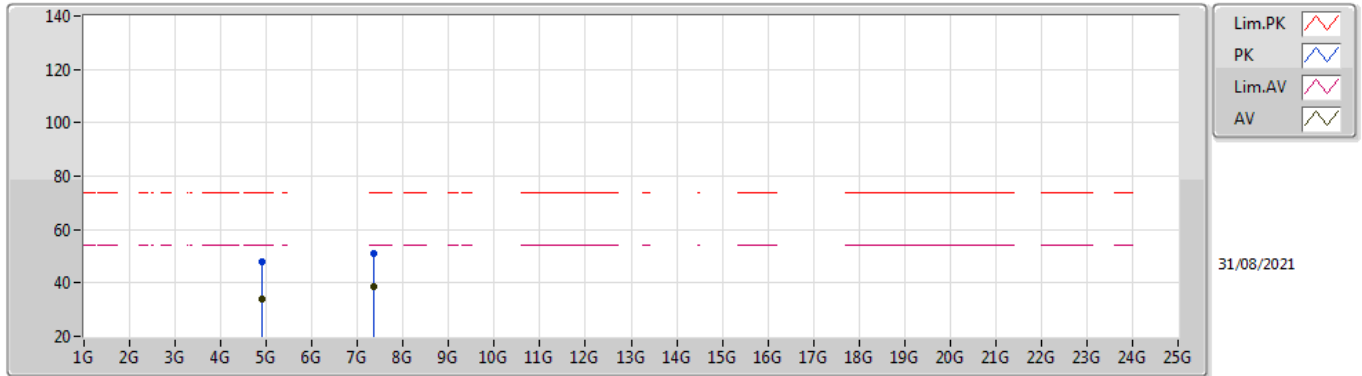
2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90056G	33.73	54.00	-20.27	5.93	3	Vertical	216	1.50	-	27.80	31.20	8.98	34.25
AV	7.36304G	38.20	54.00	-15.80	12.36	3	Vertical	198	1.67	-	25.84	36.27	10.67	34.58
PK	4.9012G	44.18	74.00	-29.82	5.93	3	Vertical	216	1.50	-	38.25	31.20	8.98	34.25
PK	7.3536G	49.87	74.00	-24.13	12.37	3	Vertical	198	1.67	-	37.50	36.29	10.66	34.58

802.11n HT40_Nss1,(MCS0)_2TX

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90048G	34.10	54.00	-19.90	5.93	3	Horizontal	238	1.58	-	28.17	31.20	8.98	34.25
AV	7.35056G	38.47	54.00	-15.53	12.38	3	Horizontal	161	1.01	-	26.09	36.30	10.66	34.58
PK	4.898G	47.89	74.00	-26.11	5.92	3	Horizontal	238	1.58	-	41.97	31.20	8.97	34.25
PK	7.3596G	51.24	74.00	-22.76	12.37	3	Horizontal	161	1.01	-	38.87	36.28	10.67	34.58