FCC Radio Test Report

FCC ID	:	**KA2R12A1**
Equipment	:	**AC1200 SMART ROUTER**
Brand Name	:	**D-Link**
Model Name	:	**R12**
Applicant	:	**D-Link Corporation** **14420 Myford Road Suite 100 Irvine, CA 92606 United States**
Manufacturer	:	**D-Link Corporation** **No. 289, Xinhu 3rd Road, Neihu District, Taipei City 114, Taiwan**
Standard	:	**47 CFR FCC Part 15.247**

The product was received on Aug. 11, 2021, and testing was started from Aug. 24, 2021 and completed on Oct. 13, 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 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.)

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History of this test report

Report No.	Version	Description	Issued Date
FR181118AC	01	Initial issue of report	Dec. 23, 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	-
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: Sam Tsai
Report Producer: Debby Hung

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.	Brand	Model Name	Antenna Type	Connector	Support
1	LYNwave	AOX21X-051044-00	Dipole antenna	I-PEX	2.4G
2	LYNwave	AOX21X-051044-00	Dipole antenna	I-PEX	2.4G
3	LYNwave	AOX21X-091052-00	Dipole antenna	I-PEX	5G
4	LYNwave	AOX21X-091052-00	Dipole antenna	I-PEX	5G
5	LYNwave	EPMBDIRC12E1BXXX	Print antenna	N/A	2.4G RX

Ant.	Port	Gain (dBi)	
		2.4G	5G
1	1	4.8	-
2	2	4.8	-
3	1	-	5.3
4	2	-	5.3
5	3	4.1	-

Note 1: The EUT has five antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n mode (2TX/3RX)

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

Ant. 1 (port 1) and Ant. 2 (port 2) and Ant. 5 (port 3) could receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac mode (2TX/2RX)

Ant. 3 (port 1) and Ant. 4 (port 2) could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition					
EUT Power Type	From AC Adapter				
EUT Function	☒	Point-to-multipoint	☐	Point-to-point	
Beamforming Function	☐	With beamforming	☒	Without beamforming	

Type of EUT		
☒	Stand-alone	
☐	Combined (EUT where the radio part is fully integrated within another device)	
	Combined Equipment - Brand Name / Model No.:	…
☐	Plug-in radio (EUT intended for a variety of host systems)	
	Host System - Brand Name / Model No.:	…
☐	Other:	

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b_Nss1,(1Mbps)_2TX	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g_Nss1,(6Mbps)_2TX	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11n HT20_Nss1,(MCS0)_2TX	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11n HT40_Nss1,(MCS0)_2TX	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)

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

1.2 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 662911 D01 v02r01
- KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua **(TAF:** 3785**)**	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		**FAX:** 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
AC Conduction	CO04-HY	Daniel Lin	20.7~22.2°C / 55~61%	10/Sep/2021
RF Conducted	TH06-HY	Johnny Yu	20.1~26.9°C / 50~60%	01/Sep/2021~09/Sep/2021
Radiated <Below 1GHz>	03CH02-HY	Lego Lin	23.5~24.2°C / 56~60%	01/Sep/2021~13/Oct/2021
☒ 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.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
Radiated <Above 1GHz>	03CH09-HY	Ryan Hsiao	22.1~23.8°C / 42~54%	24/Aug/2021~08/Sep/2021

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%
Conducted Emission	1.0 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	MP_TESTRTL819x 3.7

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	70/70
2437MHz	62/62
2457MHz	50/50
2462MHz	51/51
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	85/85
2417MHz	87/87
2437MHz	87/87
2457MHz	68/68
2462MHz	47/47
802.11n HT20_Nss1,(MCS0)_2TX	-
2412MHz	82/82
2437MHz	79/79
2457MHz	71/71
2462MHz	65/65
802.11n HT40_Nss1,(MCS0)_2TX	-
2422MHz	74/74
2427MHz	80/80
2437MHz	85/85
2447MHz	79/79
2452MHz	71/71

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	WLAN 2.4GHz+ WLAN 5GHz
Refer to Sporton Test Report No.: FA181118 for Co-location RF Exposure Evaluation.	

2.3 Accessories

Accessories				
AC Adapter 1	Brand Name	AMIGO	Model Name	AMS159A-1201000F
	Manufacturer	AMIGO		
	Power Rating	I/P: 100 - 240 Vac, 0.5A, O/P: 12 Vdc, 1 A		
	Power Cord	1.2 meter, non-shielded cable, w/o ferrite core		
AC Adapter 2 (US/NCC Plug)	Brand Name	AMIGO	Model Name	AMS159A-1201000FU
	Manufacturer	AMIGO		
	Power Rating	I/P: 100 - 240 Vac, 0.5A, O/P: 12 Vdc, 1 A		
	Power Cord	1.2 meter, non-shielded cable, w/o ferrite core		
RJ45 Cable	Brand Name	AMIGO	Model Name	NYS4709 REV.0
	Power Cord	1 meter, non-shielded cable		

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

2.4 Support Equipment

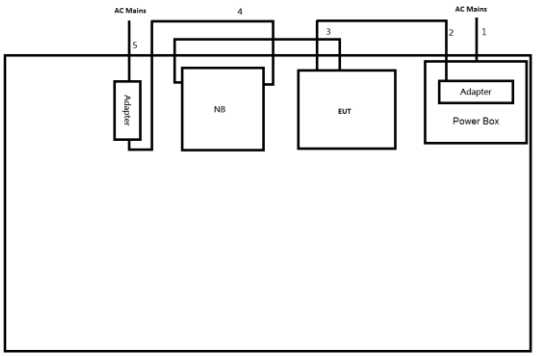
Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	HP	HSTNN-Q85C	-	-
2	AC Adapter (for NB)	HP	PPP012L-E	-	-

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

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	HP	HSTNN-Q85C	-	-
2	AC Adapter (for NB)	HP	PPP012L-E	-	-

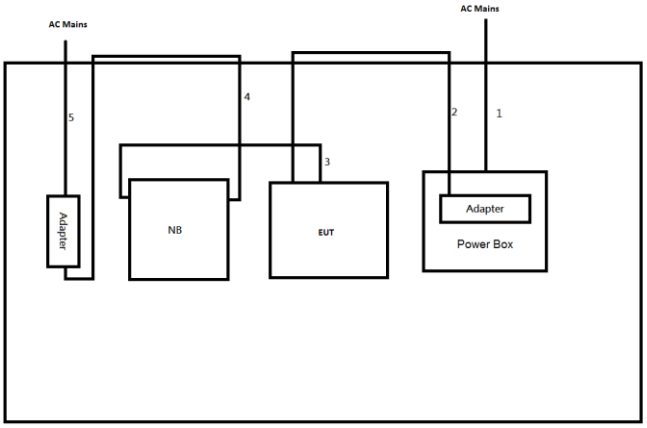
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.2	-
3	LAN cable	No	1.0	-
4	DC Power cable	No	1.5	-
5	AC Power cable	No	1.8	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.2	-
3	RJ45 cable	No	1.0	-
4	DC Power cable	No	1.5	-
5	AC Power cable	No	1.8	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

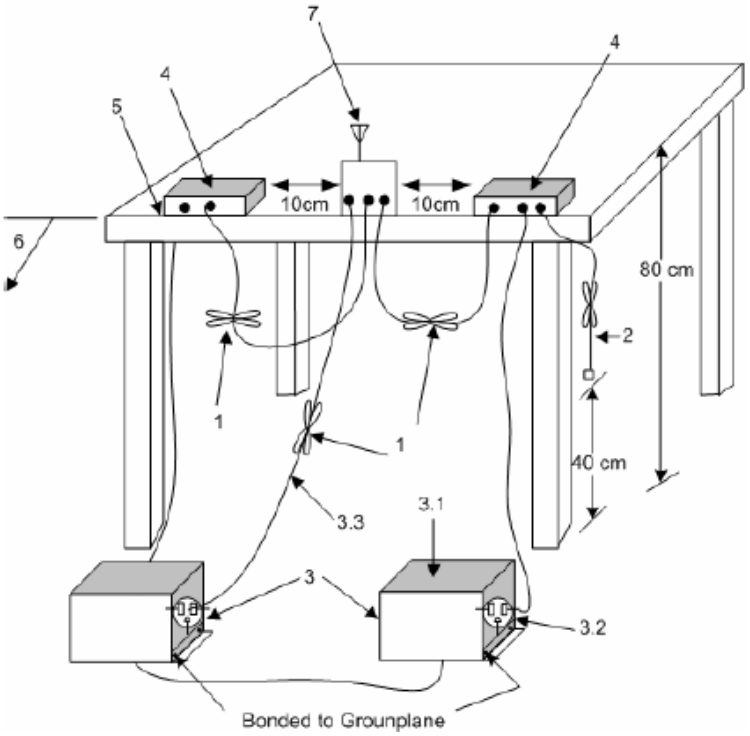
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

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

3.1.5 Test Setup

AC Power-line Conducted Emissions



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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

6dB Bandwidth Limit
Systems using digital modulation techniques:
▪ 6 dB bandwidth ≥ 500 kHz.

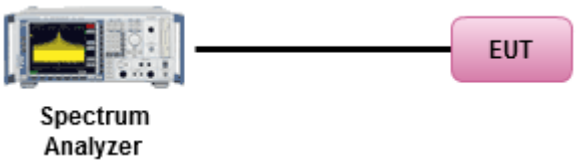
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

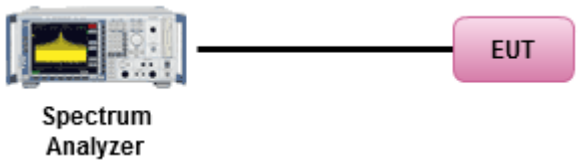
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

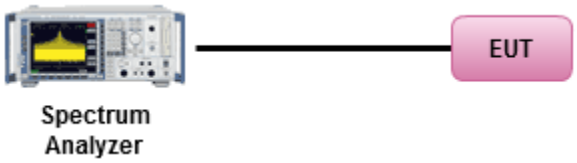
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands


3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

3.6.2 Measuring Instruments

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

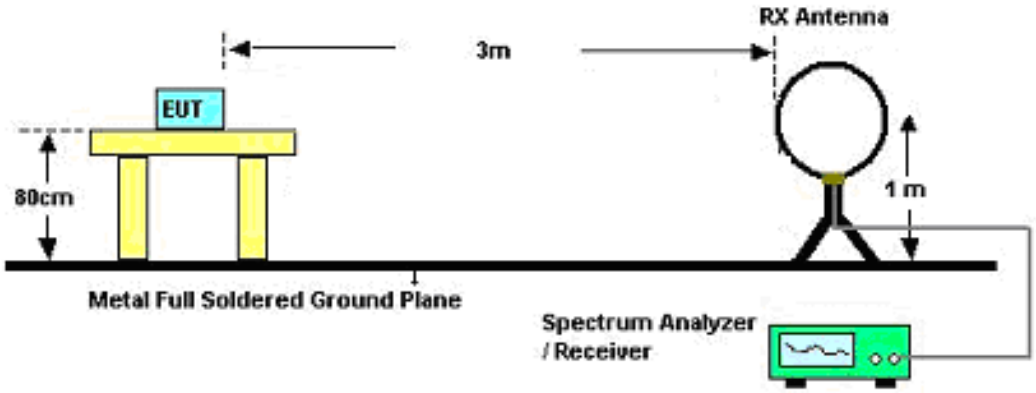
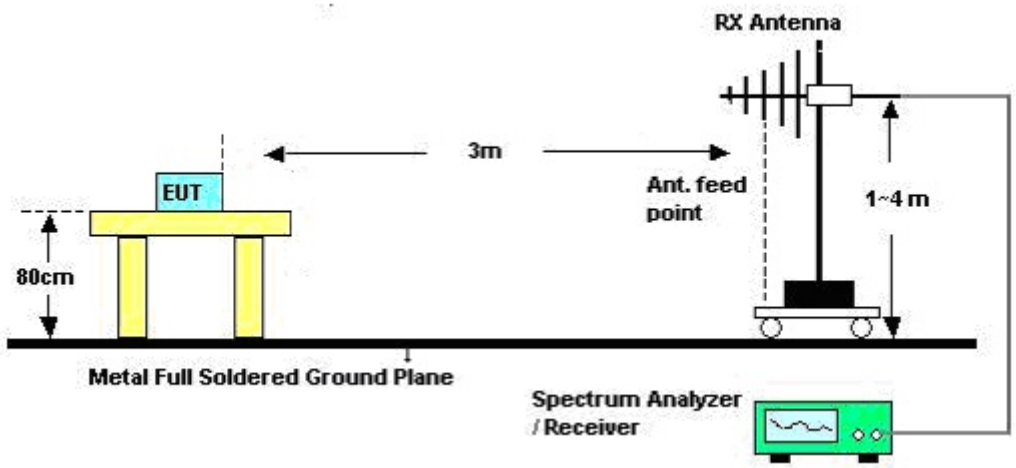
3.6.3 Test Procedures

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

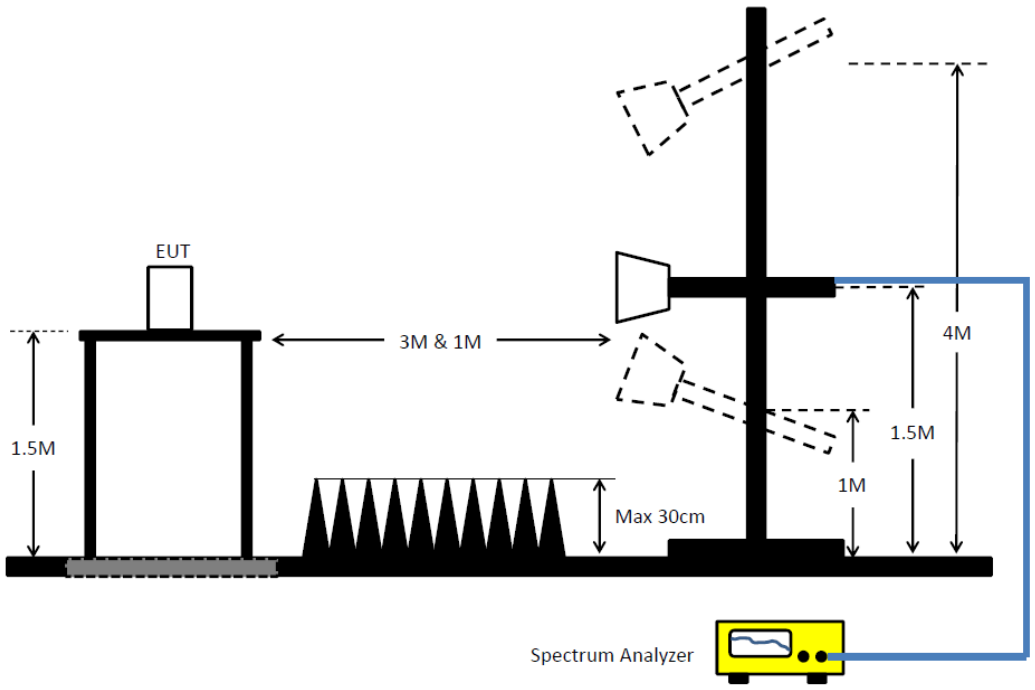
3.6.4 Measurement Results Calculation

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

3.6.5 Test Setup

Emissions in Restricted Frequency Bands
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



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

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR	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
LISN (Support Unit)	SCHWARZBECK MESS-ELEKTRONIK	NSLK 8127	8127477	9kHz ~ 30MHz	25/Feb/2021	24/Feb/2022

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	19/Oct/2020	18/Oct/2021
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	20/Oct/2020	19/Oct/2021
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	25/Mar/2021	24/Mar/2022
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	25/Mar/2021	24/Mar/2022

Instrument for Radiated Test (03CH02-HY)

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
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
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	06/Sep/2020	05/Sep/2021
RF Cable	MVE	400LL	MVE-1-0802	9kHz~30MHz	05/May/2021	04/May/2022
RF Cable	MVE	400LL	MVE-1-0802	30MHz~1GHz	05/May/2021	04/May/2022
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2021	15/Mar/2022
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	19/Apr/2021	18/Apr/2022

Instrument for Radiated Test (03CH09-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	18/Mar/2021	17/Mar/2022
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	13/Aug/2021	12/Aug/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA9120 D 1534	1GHz~18GHz	18/May/2021	17/May/2022
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	CB009	1GHz~40GHz	13/Aug/2021	12/Aug/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	09/Mar/2021	08/Mar/2022
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	23/Jul/2021	22/Jul/2022

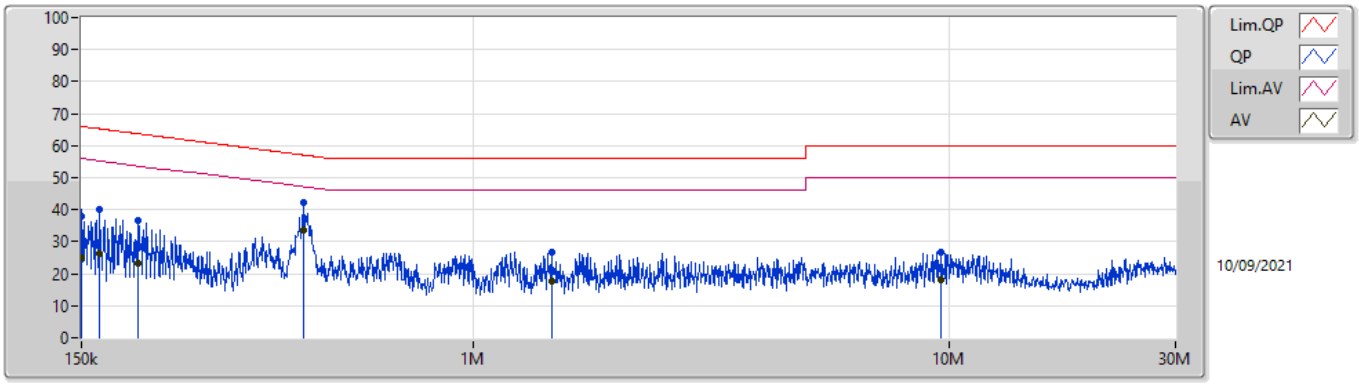
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	440.751k	43.51	47.05	-3.54	Neutral

Mode Configure

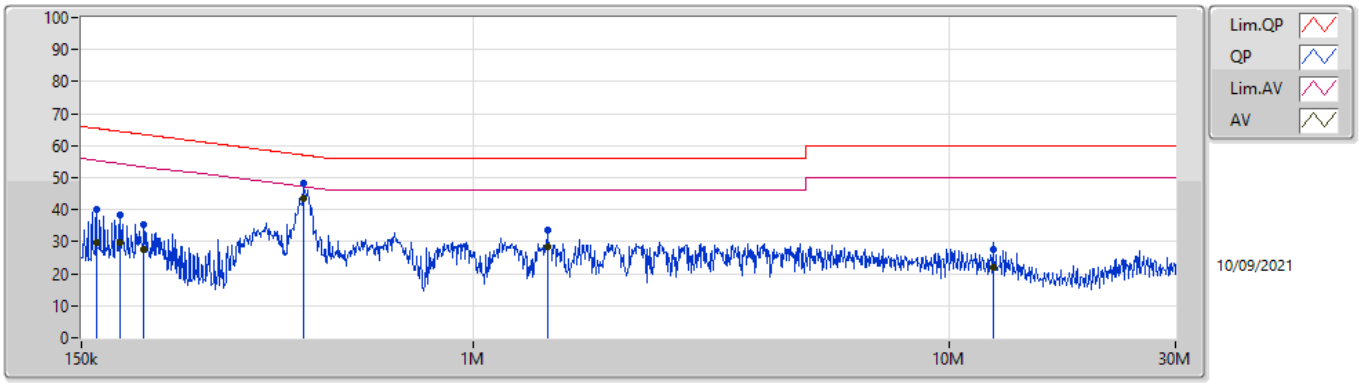
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	150k	37.88	66.00	-28.12	Line	-
Mode 1	Pass	AV	150k	24.88	56.00	-31.12	Line	-
Mode 1	Pass	QP	163.117k	40.28	65.31	-25.03	Line	-
Mode 1	Pass	AV	163.117k	26.18	55.31	-29.13	Line	-
Mode 1	Pass	QP	196.781k	36.47	63.74	-27.27	Line	-
Mode 1	Pass	AV	196.781k	23.29	53.74	-30.45	Line	-
Mode 1	Pass	QP	440.751k	42.24	57.05	-14.81	Line	-
Mode 1	Pass	AV	440.751k	33.75	47.05	-13.30	Line	-
Mode 1	Pass	QP	1.46M	26.64	56.00	-29.36	Line	-
Mode 1	Pass	AV	1.46M	17.85	46.00	-28.15	Line	-
Mode 1	Pass	QP	9.646M	26.58	60.00	-33.42	Line	-
Mode 1	Pass	AV	9.646M	18.31	50.00	-31.69	Line	-
Mode 1	Pass	QP	161.175k	40.18	65.41	-25.23	Neutral	-
Mode 1	Pass	AV	161.175k	29.79	55.41	-25.62	Neutral	-
Mode 1	Pass	QP	180.957k	38.19	64.43	-26.24	Neutral	-
Mode 1	Pass	AV	180.957k	29.77	54.43	-24.66	Neutral	-
Mode 1	Pass	QP	203.167k	35.46	63.48	-28.02	Neutral	-
Mode 1	Pass	AV	203.167k	27.57	53.48	-25.91	Neutral	-
Mode 1	Pass	QP	440.751k	48.16	57.05	-8.89	Neutral	-
Mode 1	Pass	AV	440.751k	43.51	47.05	-3.54	Neutral	-
Mode 1	Pass	QP	1.431M	33.62	56.00	-22.38	Neutral	-
Mode 1	Pass	AV	1.431M	28.43	46.00	-17.57	Neutral	-
Mode 1	Pass	QP	12.404M	27.74	60.00	-32.26	Neutral	-
Mode 1	Pass	AV	12.404M	21.99	50.00	-28.01	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	37.88	66.00	-28.12	19.63	Line	-	18.25	9.69	0.04	9.90
AV	150k	24.88	56.00	-31.12	19.63	Line	-	5.25	9.69	0.04	9.90
QP	163.117k	40.28	65.31	-25.03	19.63	Line	-	20.65	9.69	0.04	9.90
AV	163.117k	26.18	55.31	-29.13	19.63	Line	-	6.55	9.69	0.04	9.90
QP	196.781k	36.47	63.74	-27.27	19.62	Line	-	16.85	9.68	0.04	9.90
AV	196.781k	23.29	53.74	-30.45	19.62	Line	-	3.67	9.68	0.04	9.90
QP	440.751k	42.24	57.05	-14.81	19.62	Line	-	22.62	9.67	0.06	9.89
AV	440.751k	33.75	47.05	-13.30	19.62	Line	-	14.13	9.67	0.06	9.89
QP	1.46M	26.64	56.00	-29.36	19.57	Line	-	7.07	9.68	0.09	9.80
AV	1.46M	17.85	46.00	-28.15	19.57	Line	-	-1.72	9.68	0.09	9.80
QP	9.646M	26.58	60.00	-33.42	19.82	Line	-	6.76	9.72	0.20	9.90
AV	9.646M	18.31	50.00	-31.69	19.82	Line	-	-1.51	9.72	0.20	9.90

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	161.175k	40.18	65.41	-25.23	19.63	Neutral	-	20.55	9.69	0.04	9.90
AV	161.175k	29.79	55.41	-25.62	19.63	Neutral	-	10.16	9.69	0.04	9.90
QP	180.957k	38.19	64.43	-26.24	19.62	Neutral	-	18.57	9.68	0.04	9.90
AV	180.957k	29.77	54.43	-24.66	19.62	Neutral	-	10.15	9.68	0.04	9.90
QP	203.167k	35.46	63.48	-28.02	19.62	Neutral	-	15.84	9.68	0.04	9.90
AV	203.167k	27.57	53.48	-25.91	19.62	Neutral	-	7.95	9.68	0.04	9.90
QP	440.751k	48.16	57.05	-8.89	19.62	Neutral	-	28.54	9.67	0.06	9.89
AV	440.751k	43.51	47.05	-3.54	19.62	Neutral	-	23.89	9.67	0.06	9.89
QP	1.431M	33.62	56.00	-22.38	19.57	Neutral	-	14.05	9.68	0.09	9.80
AV	1.431M	28.43	46.00	-17.57	19.57	Neutral	-	8.86	9.68	0.09	9.80
QP	12.404M	27.74	60.00	-32.26	19.87	Neutral	-	7.87	9.74	0.23	9.90
AV	12.404M	21.99	50.00	-28.01	19.87	Neutral	-	2.12	9.74	0.23	9.90

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)_2TX	10.1M	13.918M	13M9G1D	10.075M	13.843M
802.11g_Nss1,(6Mbps)_2TX	15.65M	16.292M	16M3D1D	13.825M	16.192M
802.11n HT20_Nss1,(MCS0)_2TX	15.425M	17.416M	17M4D1D	14.625M	17.341M
802.11n HT40_Nss1,(MCS0)_2TX	23.8M	34.583M	34M6D1D	22.65M	34.383M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

Result

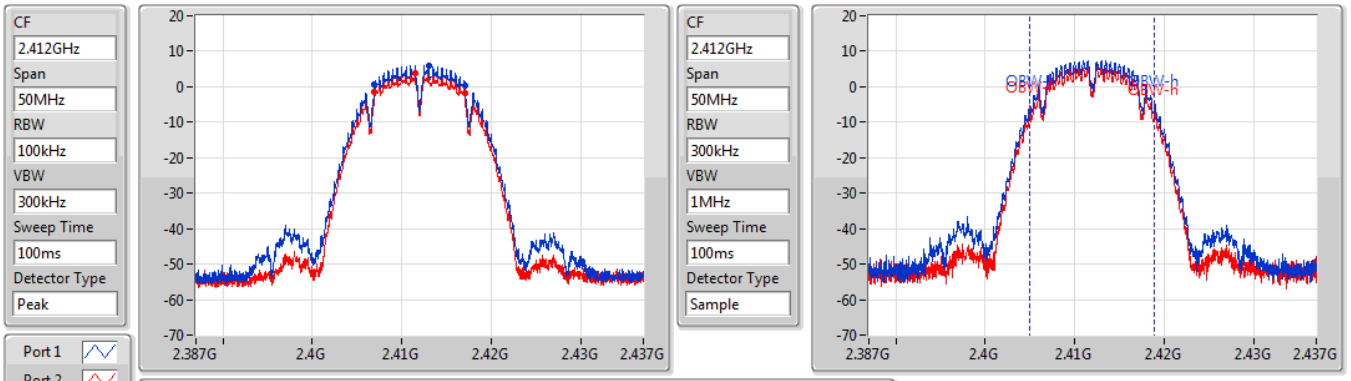
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	10.1M	13.893M	10.1M	13.868M
2437MHz	Pass	500k	10.1M	13.918M	10.1M	13.843M
2462MHz	Pass	500k	10.1M	13.893M	10.075M	13.843M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.05M	16.267M	14.175M	16.217M
2437MHz	Pass	500k	15.275M	16.292M	14.175M	16.292M
2462MHz	Pass	500k	15.65M	16.192M	13.825M	16.292M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.425M	17.416M	15.375M	17.366M
2437MHz	Pass	500k	15.4M	17.391M	15.425M	17.366M
2462MHz	Pass	500k	14.625M	17.391M	15.425M	17.341M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	22.65M	34.383M	22.65M	34.383M
2437MHz	Pass	500k	23.8M	34.583M	22.65M	34.383M
2452MHz	Pass	500k	23.75M	34.433M	22.7M	34.433M

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

802.11b_Nss1,(1Mbps)_2TX EBW

2412MHz

01/09/2021

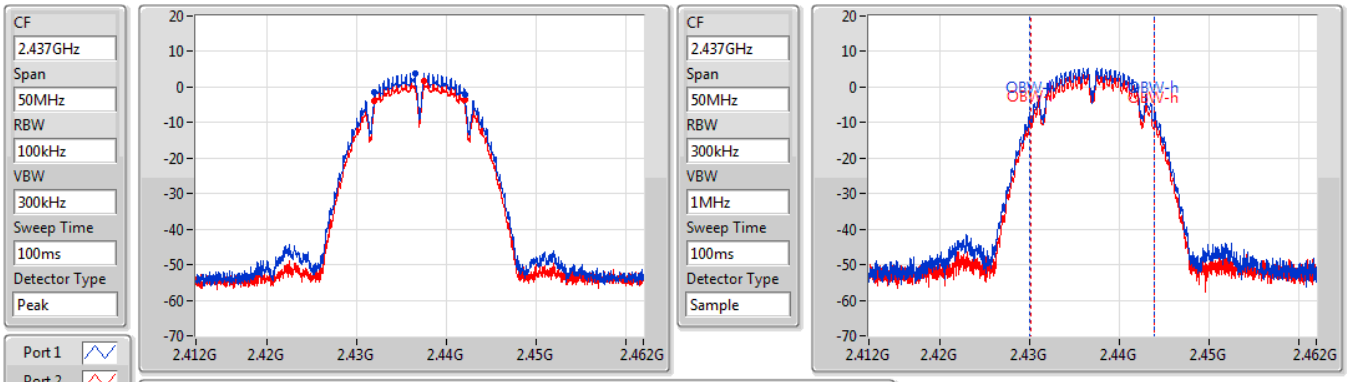


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.1M	2.40695G	2.41705G	13.893M	2.405028G	2.418922G	500k	1
10.1M	2.40695G	2.41705G	13.868M	2.405028G	2.418897G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2437MHz

01/09/2021

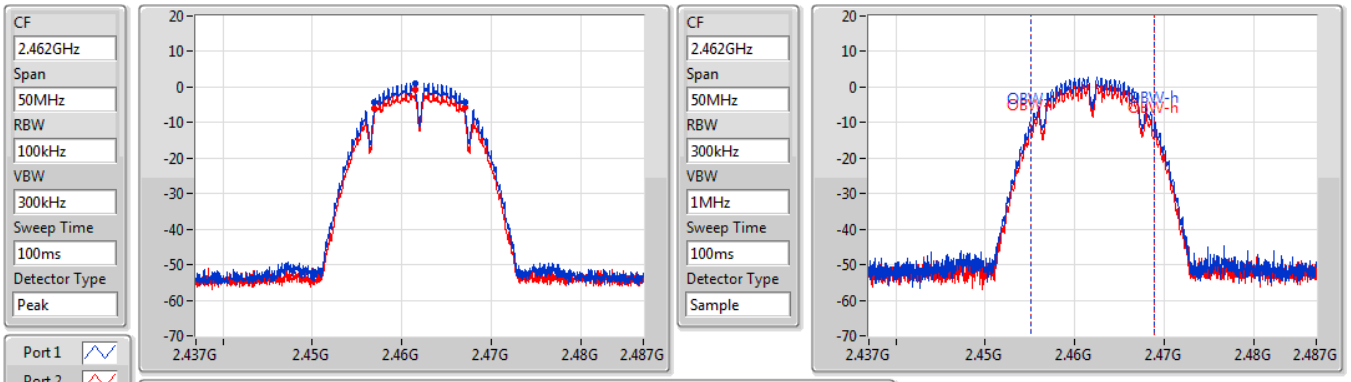


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.1M	2.43195G	2.44205G	13.918M	2.430028G	2.443947G	500k	1
10.1M	2.43195G	2.44205G	13.843M	2.430053G	2.443897G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2462MHz

01/09/2021

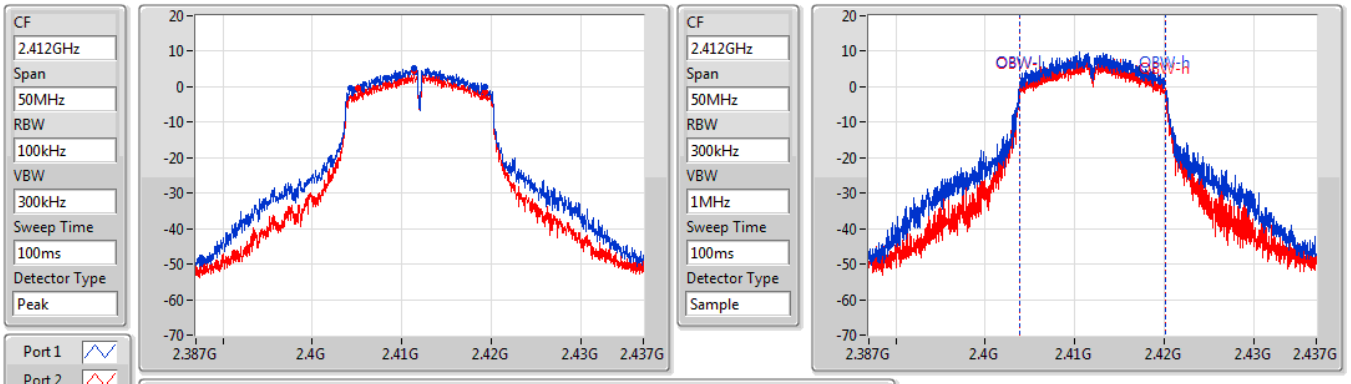


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.1M	2.45695G	2.46705G	13.893M	2.455053G	2.468947G	500k	1
10.075M	2.45695G	2.467025G	13.843M	2.455053G	2.468897G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2412MHz

01/09/2021

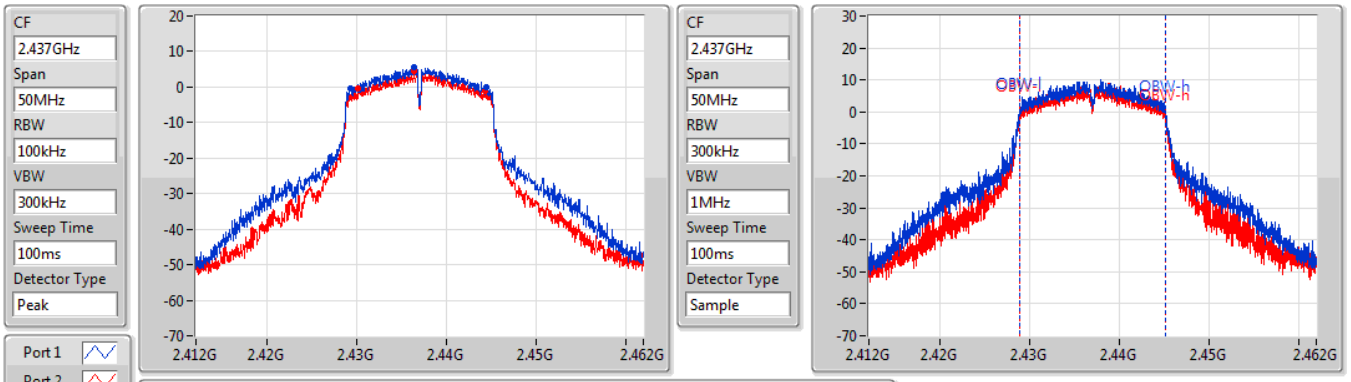


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.05M	2.404225G	2.419275G	16.267M	2.403854G	2.420121G	500k	1
14.175M	2.4051G	2.419275G	16.217M	2.403879G	2.420096G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2437MHz

01/09/2021

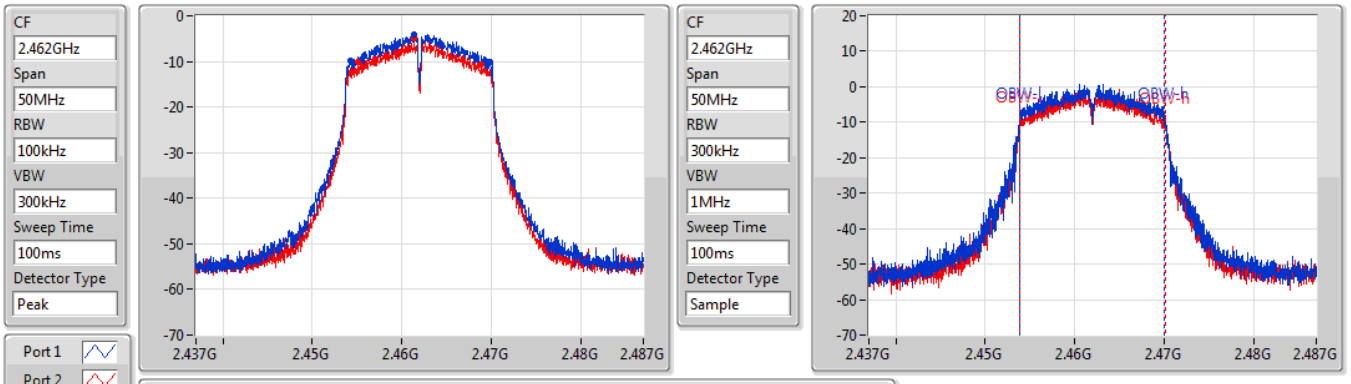


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.275M	2.429225G	2.4445G	16.292M	2.428829G	2.445121G	500k	1
14.175M	2.4301G	2.444275G	16.292M	2.428829G	2.445121G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2462MHz

01/09/2021

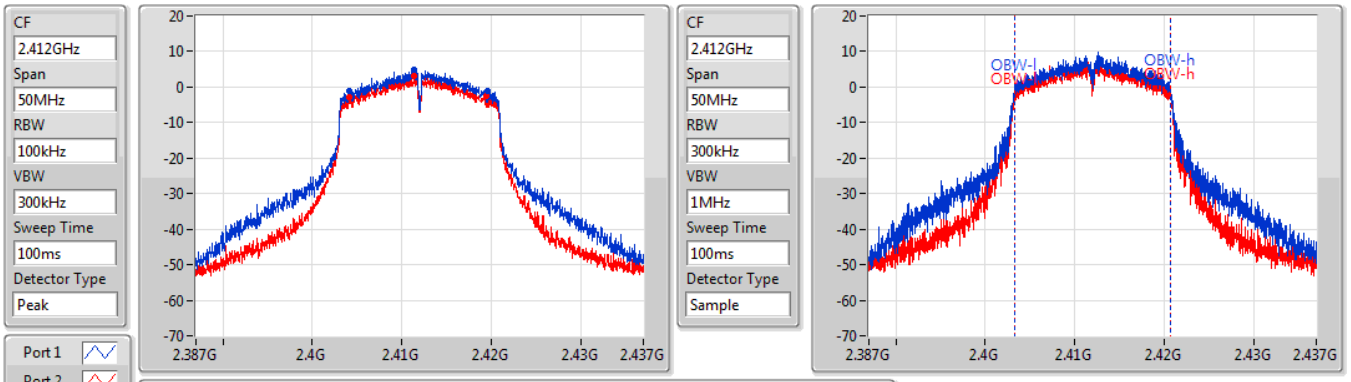


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.65M	2.454225G	2.469875G	16.192M	2.453879G	2.470071G	500k	1
13.825M	2.4551G	2.468925G	16.292M	2.453854G	2.470146G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2412MHz

01/09/2021

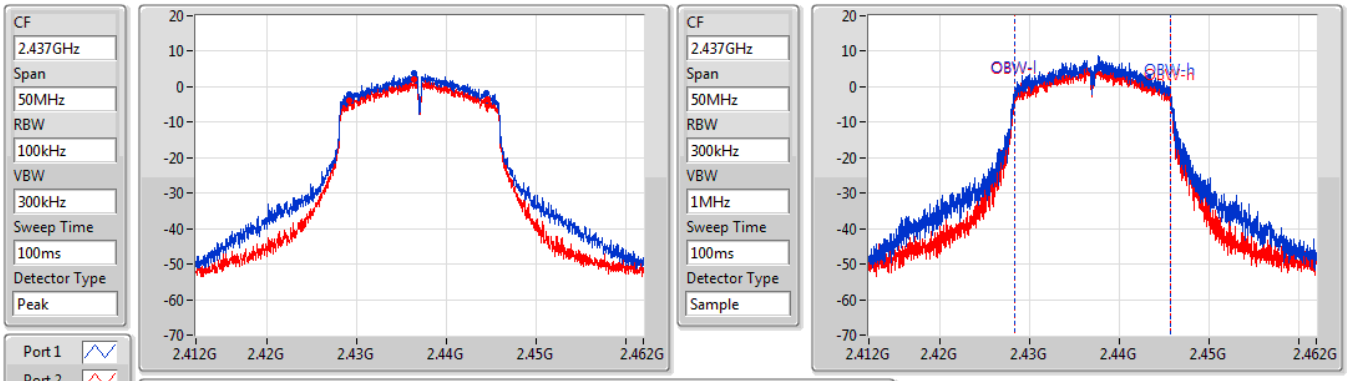


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.425M	2.4041G	2.419525G	17.416M	2.403279G	2.420696G	500k	1
15.375M	2.404125G	2.4195G	17.366M	2.403304G	2.420671G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2437MHz

01/09/2021

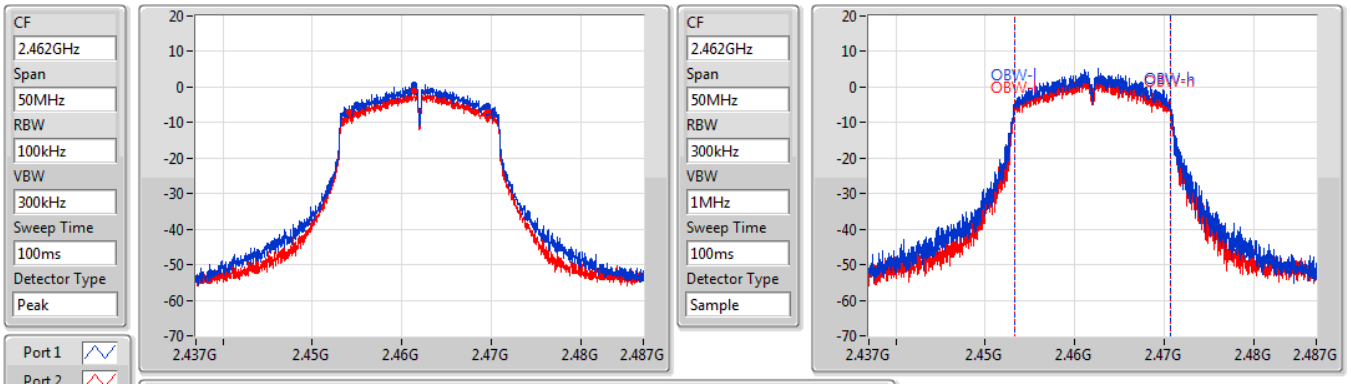


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.4M	2.4291G	2.4445G	17.391M	2.428279G	2.445671G	500k	1
15.425M	2.4291G	2.444525G	17.366M	2.428304G	2.445671G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2462MHz

01/09/2021

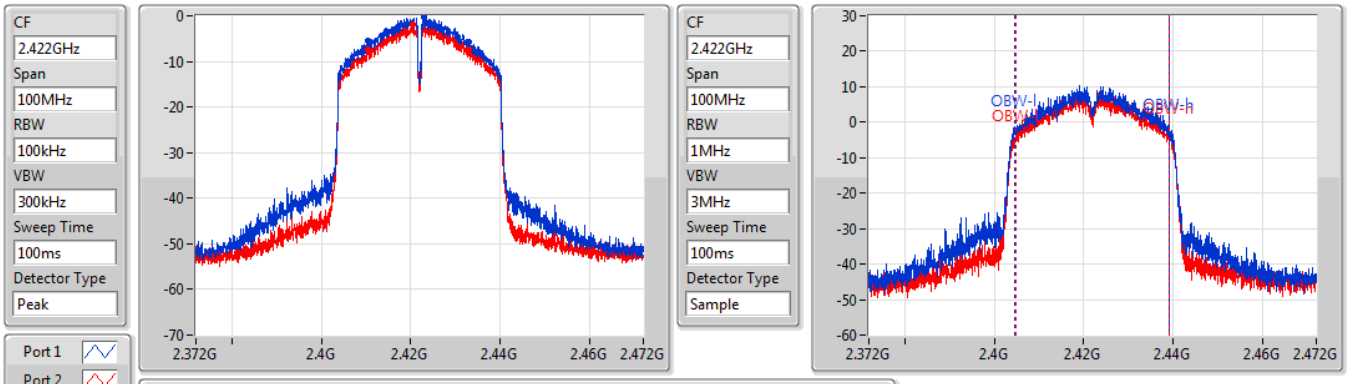


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.625M	2.4549G	2.469525G	17.391M	2.453279G	2.470671G	500k	1
15.425M	2.4541G	2.469525G	17.341M	2.453304G	2.470646G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

2422MHz

01/09/2021

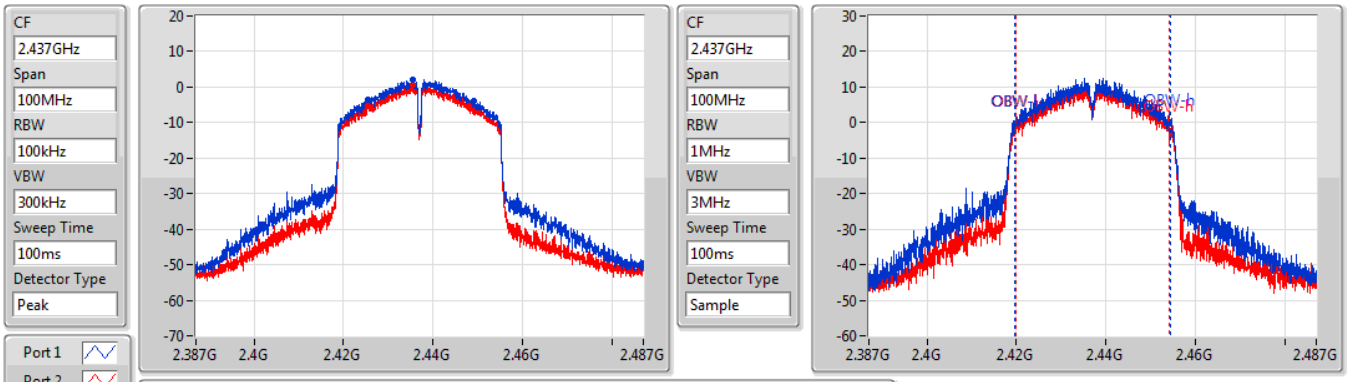


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.65M	2.41035G	2.433G	34.383M	2.404709G	2.439091G	500k	1
22.65M	2.41035G	2.433G	34.383M	2.404809G	2.439191G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

2437MHz

09/09/2021

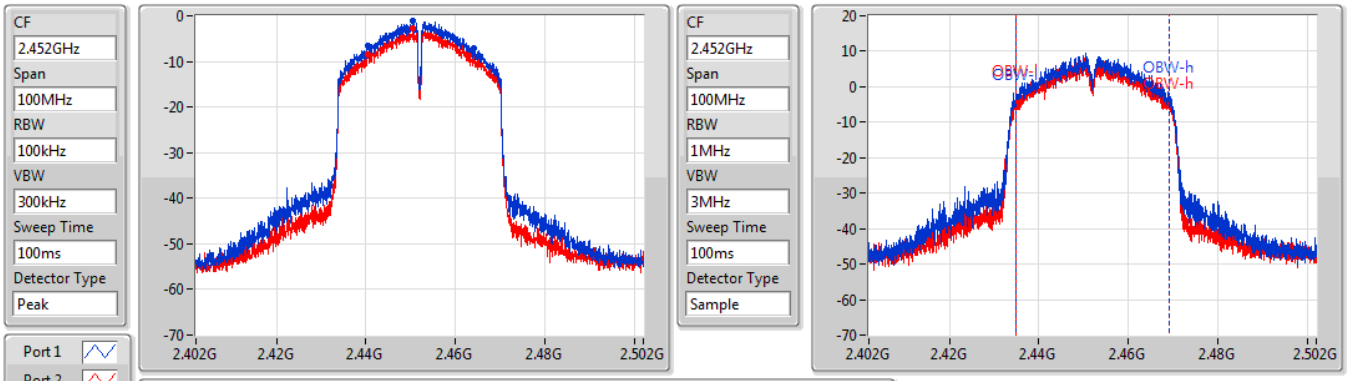


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.8M	2.42535G	2.44915G	34.583M	2.419709G	2.454291G	500k	1
22.65M	2.4254G	2.44805G	34.383M	2.419759G	2.454141G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

2452MHz

01/09/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.75M	2.44035G	2.4641G	34.433M	2.434759G	2.469191G	500k	1
22.7M	2.44035G	2.46305G	34.433M	2.434759G	2.469191G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	18.70	0.07413
802.11g_Nss1,(6Mbps)_2TX	20.84	0.12134
802.11n HT20_Nss1,(MCS0)_2TX	19.61	0.09141
802.11n HT40_Nss1,(MCS0)_2TX	19.27	0.08453

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.80	16.57	14.58	18.70	30.00
2437MHz	Pass	4.80	14.18	12.58	16.46	30.00
2457MHz	Pass	4.80	11.59	9.12	13.54	30.00
2462MHz	Pass	4.80	11.88	9.76	13.96	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.80	18.19	16.54	20.45	30.00
2417MHz	Pass	4.80	18.48	17.06	20.84	30.00
2437MHz	Pass	4.80	18.23	16.80	20.58	30.00
2457MHz	Pass	4.80	14.11	12.38	16.34	30.00
2462MHz	Pass	4.80	8.98	7.18	11.18	30.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.80	17.30	15.77	19.61	30.00
2437MHz	Pass	4.80	16.37	14.82	18.67	30.00
2457MHz	Pass	4.80	14.51	12.89	16.79	30.00
2462MHz	Pass	4.80	13.03	11.39	15.30	30.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.80	14.91	13.20	17.15	30.00
2427MHz	Pass	4.80	16.00	14.43	18.30	30.00
2437MHz	Pass	4.80	16.94	15.46	19.27	30.00
2447MHz	Pass	4.80	15.92	12.89	17.67	30.00
2452MHz	Pass	4.80	13.70	12.08	15.98	30.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-12.66
802.11g_Nss1,(6Mbps)_2TX	-7.19
802.11n HT20_Nss1,(MCS0)_2TX	-7.77
802.11n HT40_Nss1,(MCS0)_2TX	-9.30

RBW = 3kHz;

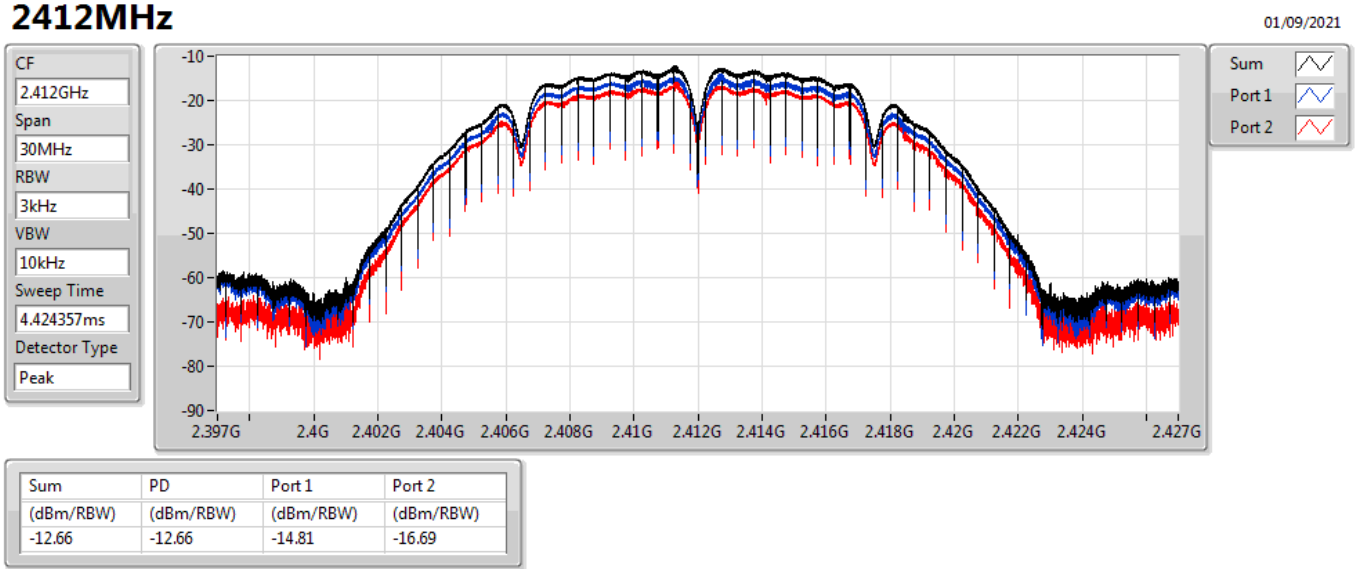
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.81	-14.81	-16.69	-12.66	6.19
2437MHz	Pass	7.81	-17.13	-18.66	-14.86	6.19
2462MHz	Pass	7.81	-19.35	-21.36	-17.23	6.19
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.81	-9.29	-11.06	-7.38	6.19
2437MHz	Pass	7.81	-9.13	-10.82	-7.19	6.19
2462MHz	Pass	7.81	-18.40	-20.51	-16.57	6.19
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.81	-9.94	-11.55	-7.77	6.19
2437MHz	Pass	7.81	-10.93	-12.49	-8.65	6.19
2462MHz	Pass	7.81	-14.15	-15.77	-11.87	6.19
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.81	-12.77	-13.66	-10.42	6.19
2437MHz	Pass	7.81	-11.32	-12.42	-9.30	6.19
2452MHz	Pass	7.81	-13.98	-14.76	-11.64	6.19

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;

802.11b_Nss1,(1Mbps)_2TX PSD

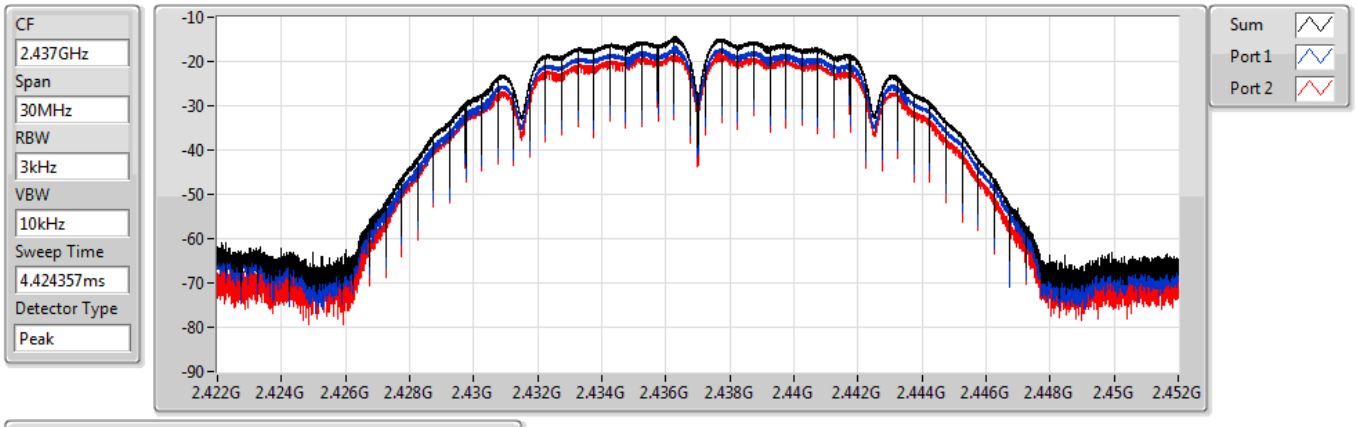
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.66	-12.66	-14.81	-16.69

802.11b_Nss1,(1Mbps)_2TX PSD

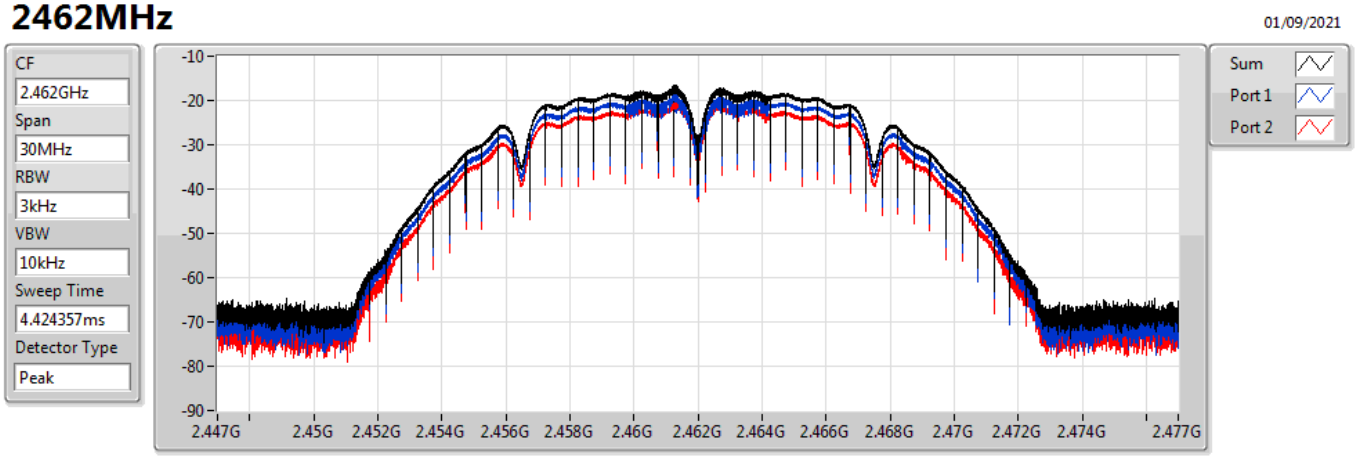
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.86	-14.86	-17.13	-18.66

802.11b_Nss1,(1Mbps)_2TX PSD

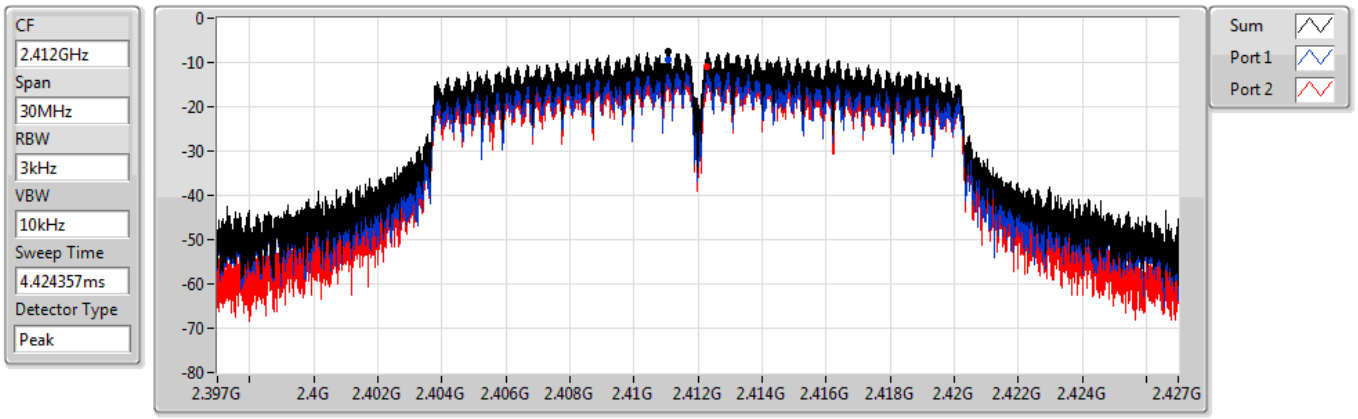
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-17.23	-17.23	-19.35	-21.36

802.11g_Nss1,(6Mbps)_2TX PSD

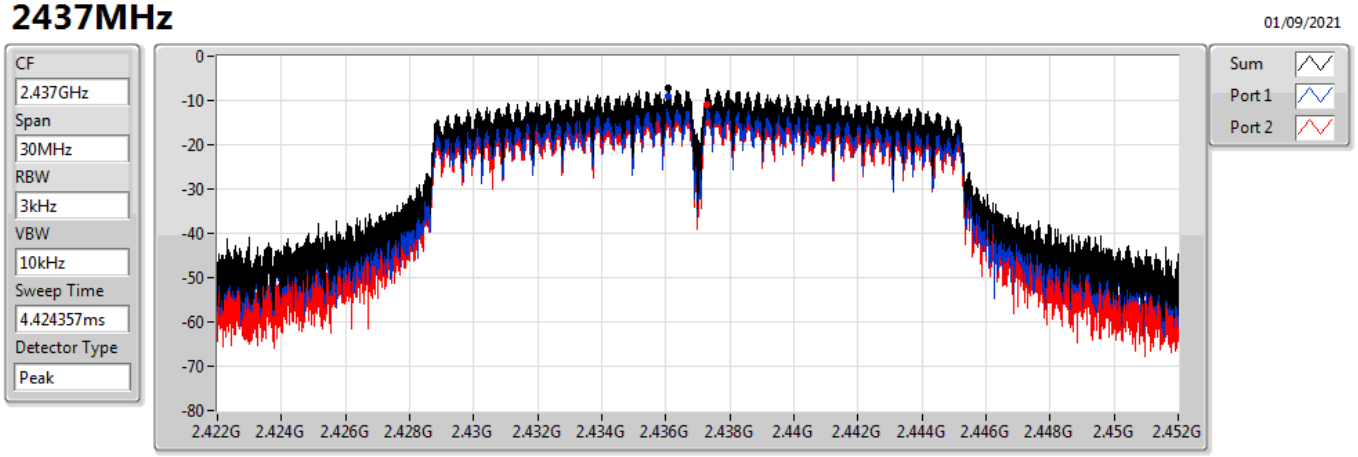
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.38	-7.38	-9.29	-11.06

802.11g_Nss1,(6Mbps)_2TX PSD

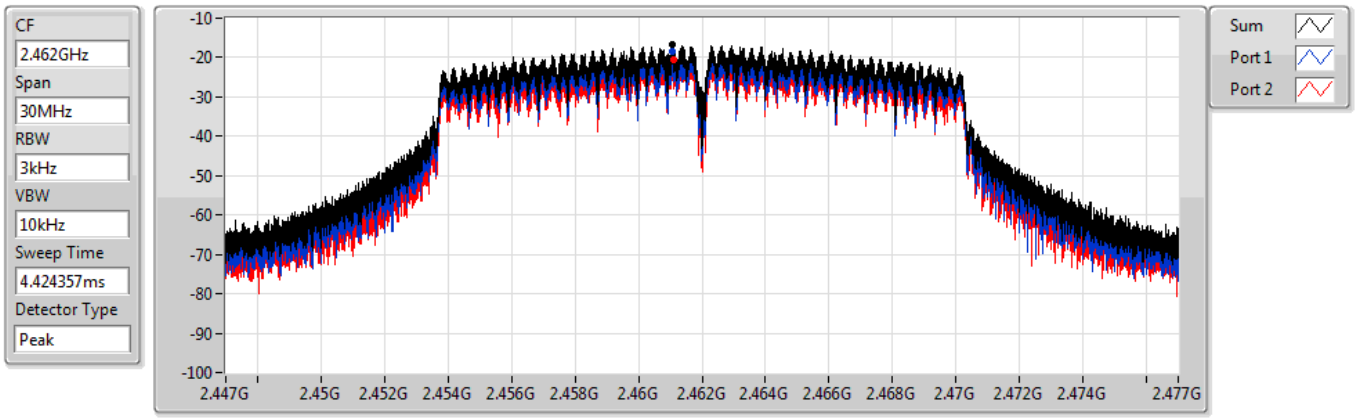
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.19	-7.19	-9.13	-10.82

802.11g_Nss1,(6Mbps)_2TX PSD

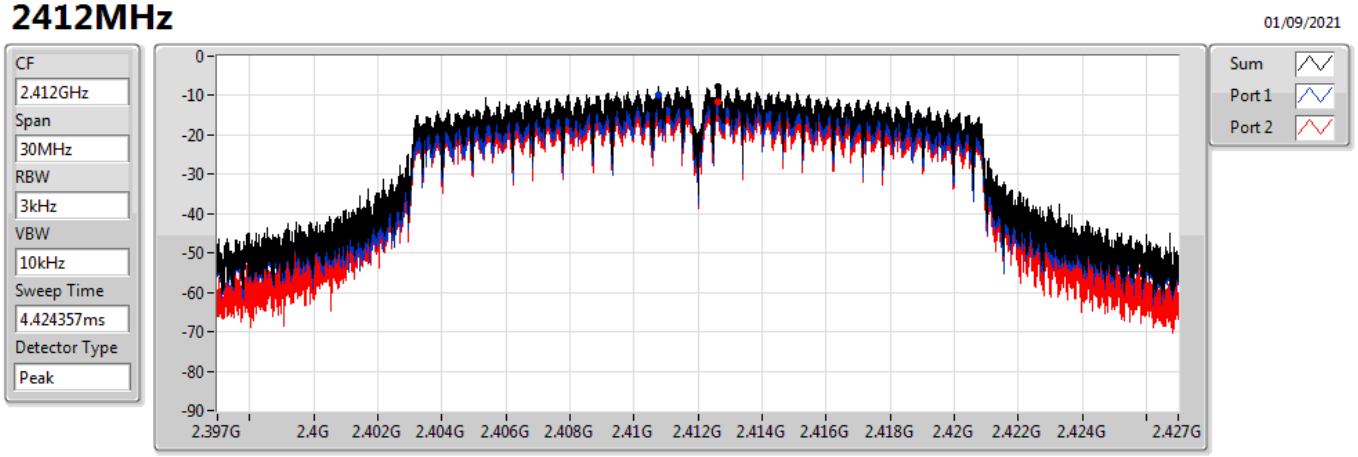
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-16.57	-16.57	-18.40	-20.51

802.11n HT20_Nss1,(MCS0)_2TX PSD

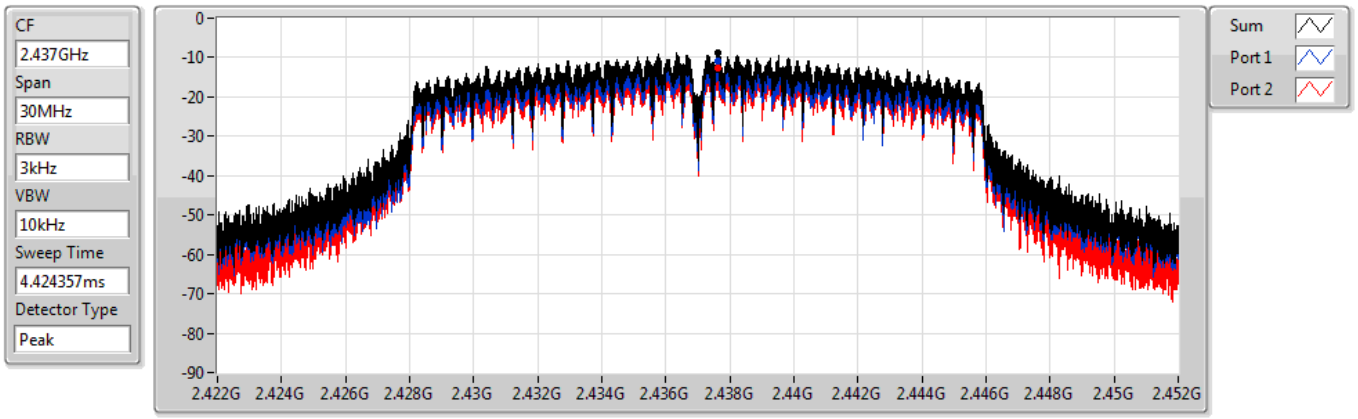
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.77	-7.77	-9.94	-11.55

802.11n HT20_Nss1,(MCS0)_2TX PSD

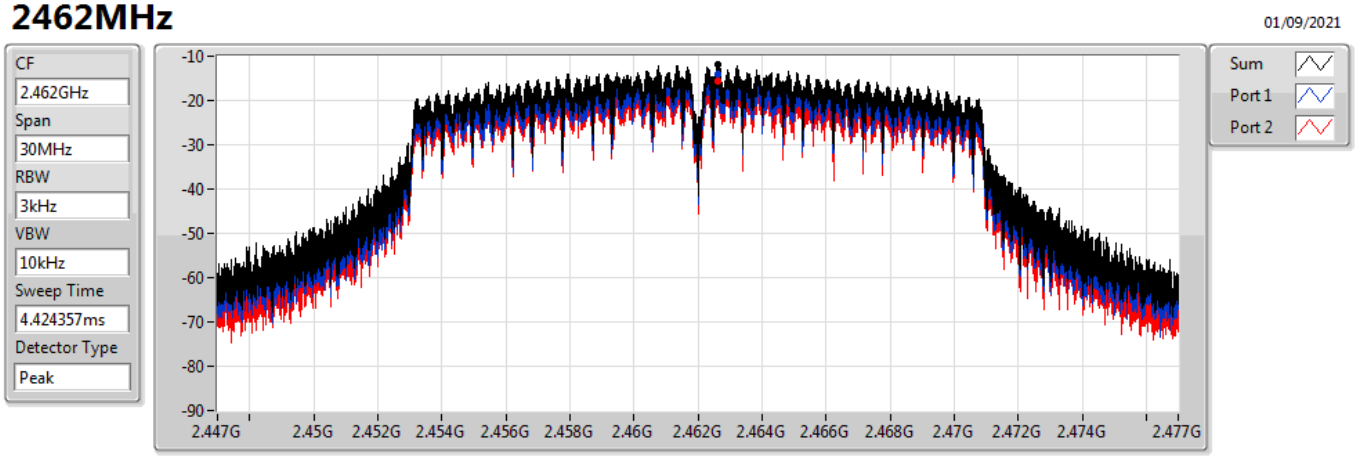
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.65	-8.65	-10.93	-12.49

802.11n HT20_Nss1,(MCS0)_2TX PSD

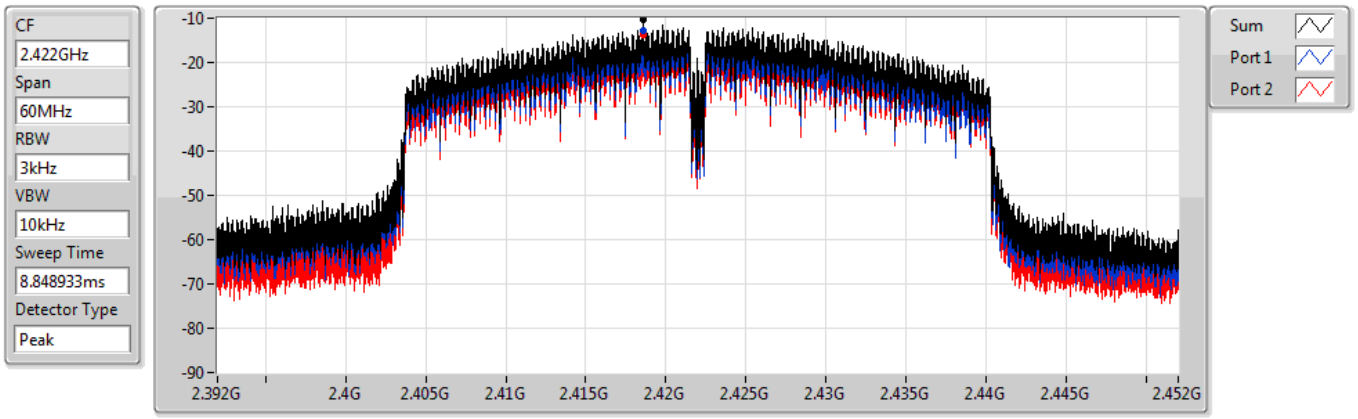
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.87	-11.87	-14.15	-15.77

802.11n HT40_Nss1,(MCS0)_2TX PSD

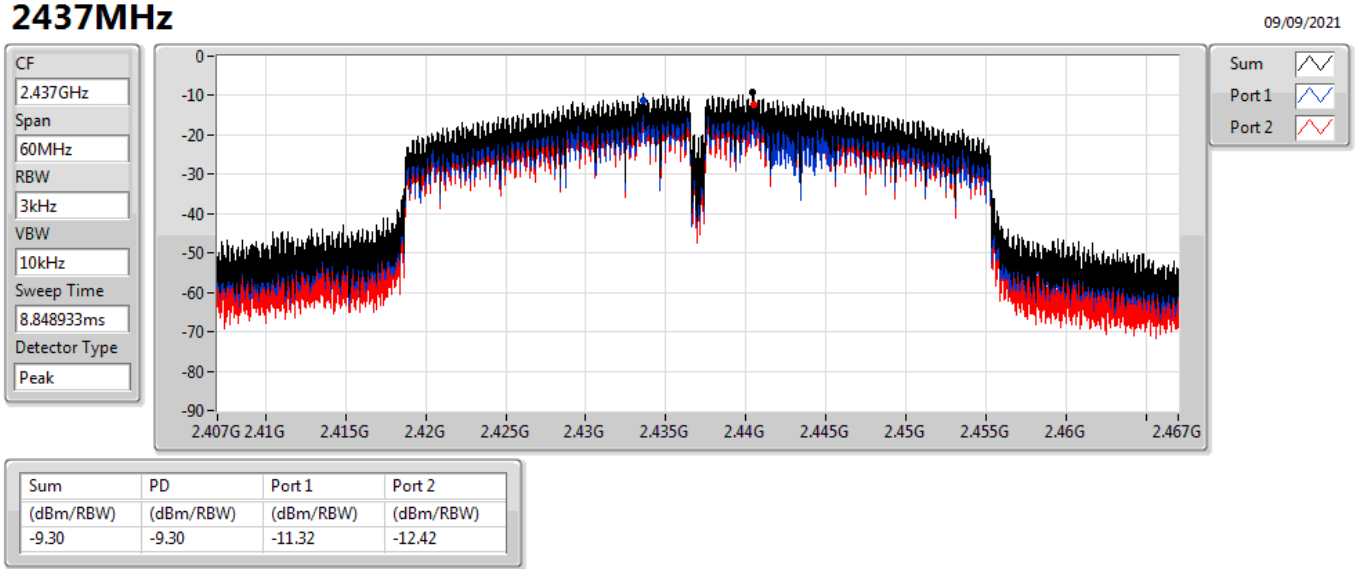
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.42	-10.42	-12.77	-13.66

802.11n HT40_Nss1,(MCS0)_2TX PSD

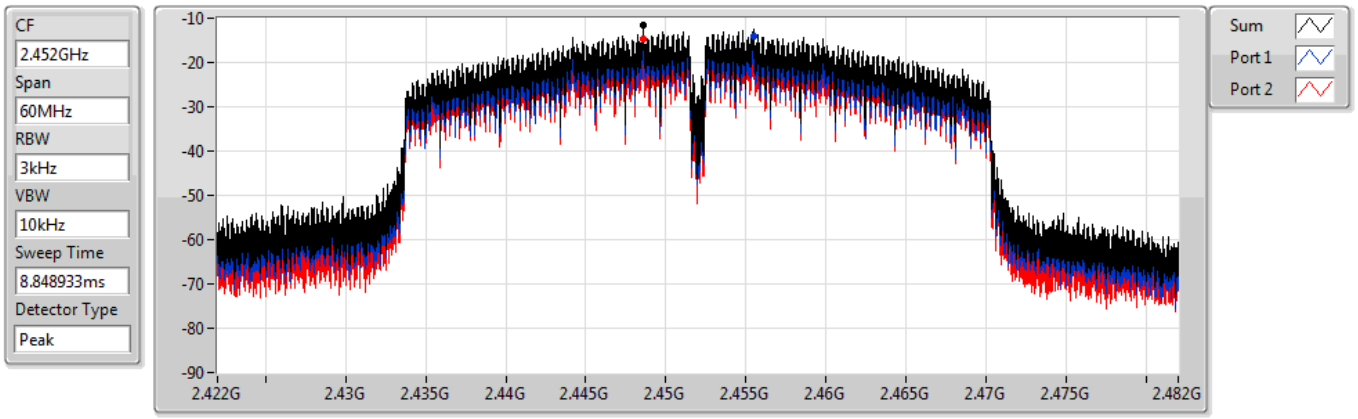
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.30	-9.30	-11.32	-12.42

802.11n HT40_Nss1,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.64	-11.64	-13.98	-14.76

Summary

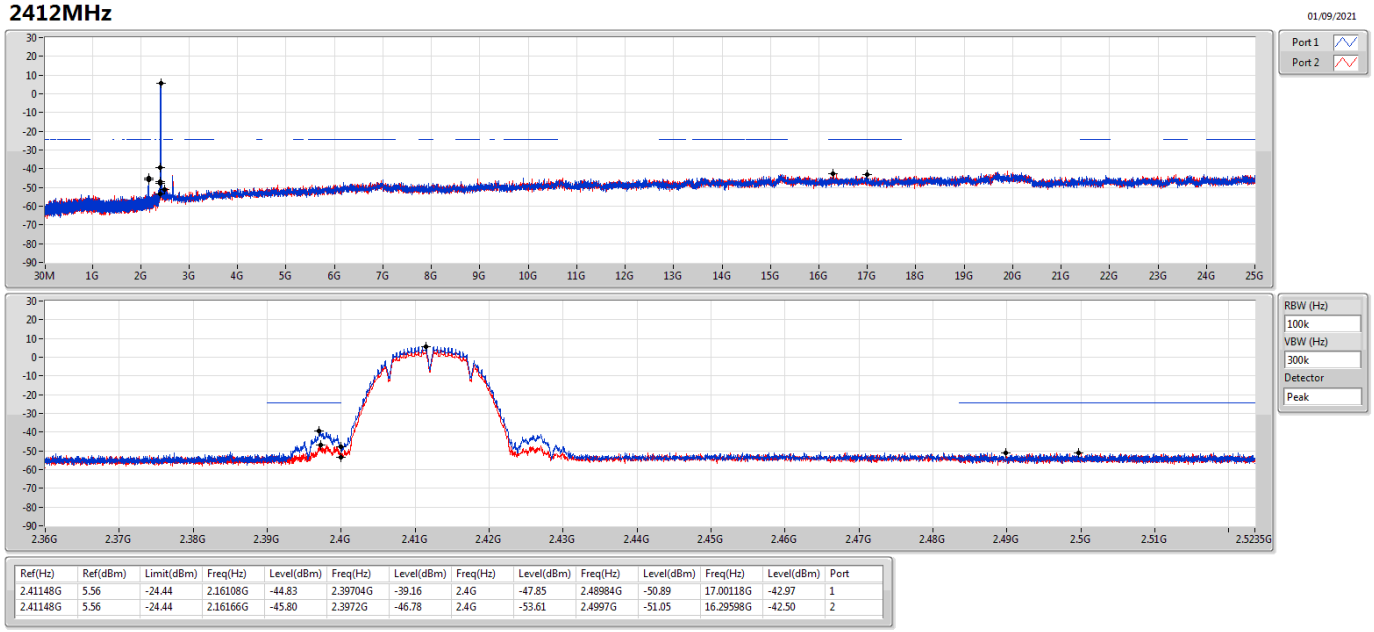
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.41148G	5.56	-24.44	2.16108G	-44.83	2.39704G	-39.16	2.4G	-47.85	2.48984G	-50.89	17.00118G	-42.97	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43636G	5.19	-24.81	2.16224G	-43.68	2.39988G	-26.12	2.4G	-25.00	2.50564G	-48.77	15.20867G	-41.07	1
802.11n HT20_Nss1,(MCS0)_2TX	Pass	2.41136G	4.80	-25.20	2.16224G	-42.04	2.3999G	-25.85	2.4G	-28.03	2.49914G	-48.67	15.20306G	-42.82	1
802.11n HT40_Nss1,(MCS0)_2TX	Pass	2.43553G	1.96	-28.04	2.17201G	-42.97	2.39788G	-34.48	2.4G	-41.41	2.54702G	-48.84	15.2289G	-42.01	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41148G	5.56	-24.44	2.16108G	-44.83	2.39704G	-39.16	2.4G	-47.85	2.48984G	-50.89	17.00118G	-42.97	1
2412MHz	Pass	2.41148G	5.56	-24.44	2.16166G	-45.80	2.3972G	-46.78	2.4G	-53.61	2.4997G	-51.05	16.29598G	-42.50	2
2437MHz	Pass	2.41148G	5.56	-24.44	2.18816G	-47.25	2.39256G	-51.37	2.4835G	-53.03	2.48578G	-49.56	24.87357G	-42.33	1
2437MHz	Pass	2.41148G	5.56	-24.44	2.18904G	-46.43	2.39718G	-51.90	2.4835G	-53.17	2.48562G	-50.63	23.33955G	-43.04	2
2462MHz	Pass	2.41148G	5.56	-24.44	921.81M	-53.49	2.39314G	-50.98	2.4835G	-53.28	2.51204G	-50.63	15.2452G	-42.76	1
2462MHz	Pass	2.41148G	5.56	-24.44	2.30321G	-54.15	2.3955G	-52.82	2.4835G	-53.44	2.49736G	-51.25	23.30021G	-42.56	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43636G	5.19	-24.81	2.16224G	-43.68	2.39988G	-26.12	2.4G	-25.00	2.50564G	-48.77	15.20867G	-41.07	1
2412MHz	Pass	2.43636G	5.19	-24.81	2.15991G	-44.22	2.39988G	-29.61	2.4G	-31.30	2.50924G	-48.73	24.01665G	-43.38	2
2437MHz	Pass	2.43636G	5.19	-24.81	2.18612G	-42.49	2.39598G	-48.99	2.4835G	-50.25	2.51128G	-48.82	24.71623G	-43.15	1
2437MHz	Pass	2.43636G	5.19	-24.81	2.18904G	-42.04	2.39828G	-49.72	2.4835G	-51.13	2.48542G	-48.49	24.74152G	-42.21	2
2462MHz	Pass	2.43636G	5.19	-24.81	2.13341G	-54.66	2.39224G	-53.07	2.4835G	-54.24	2.48742G	-51.93	15.25644G	-41.60	1
2462MHz	Pass	2.43636G	5.19	-24.81	2.12875G	-54.45	2.39166G	-53.17	2.4G	-53.65	2.50336G	-51.03	15.20306G	-40.59	2
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41136G	4.80	-25.20	2.16224G	-42.04	2.3999G	-25.85	2.4G	-28.03	2.49914G	-48.67	15.20306G	-42.82	1
2412MHz	Pass	2.41136G	4.80	-25.20	2.1637G	-44.92	2.3999G	-33.00	2.4G	-33.82	2.52228G	-48.79	15.21148G	-42.84	2
2437MHz	Pass	2.41136G	4.80	-25.20	2.187G	-41.62	2.39214G	-48.93	2.4835G	-52.15	2.51836G	-48.13	15.21991G	-40.89	1
2437MHz	Pass	2.41136G	4.80	-25.20	2.18642G	-44.27	2.39332G	-50.08	2.4835G	-53.02	2.49354G	-49.55	23.2946G	-40.93	2
2462MHz	Pass	2.41136G	4.80	-25.20	2.00322G	-53.95	2.39072G	-50.98	2.4835G	-53.16	2.4835G	-48.62	24.76962G	-42.83	1
2462MHz	Pass	2.41136G	4.80	-25.20	2.09263G	-54.15	2.39796G	-52.50	2.4G	-52.79	2.50282G	-50.94	24.27794G	-42.71	2
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43553G	1.96	-28.04	2.17201G	-42.97	2.39788G	-34.48	2.4G	-41.41	2.54702G	-48.84	15.2289G	-42.01	1
2422MHz	Pass	2.43553G	1.96	-28.04	2.17086G	-47.50	2.39864G	-43.20	2.4G	-45.87	2.50602G	-49.63	24.64943G	-42.71	2
2437MHz	Pass	2.43553G	1.96	-28.04	2.18718G	-43.11	2.39924G	-38.80	2.4G	-42.06	2.48702G	-48.70	15.23732G	-42.41	1
2437MHz	Pass	2.43553G	1.96	-28.04	2.18575G	-44.92	2.4G	-44.19	2.4G	-46.62	2.5543G	-48.50	15.2289G	-43.12	2
2452MHz	Pass	2.43553G	1.96	-28.04	2.19806G	-49.13	2.39388G	-50.96	2.4835G	-48.62	2.4847G	-45.97	15.29621G	-42.88	1
2452MHz	Pass	2.43553G	1.96	-28.04	2.19834G	-48.66	2.3928G	-52.70	2.4835G	-50.51	2.48598G	-49.33	24.78405G	-42.53	2

802.11b_Nss1,(1Mbps)_2TX **CSENdB**

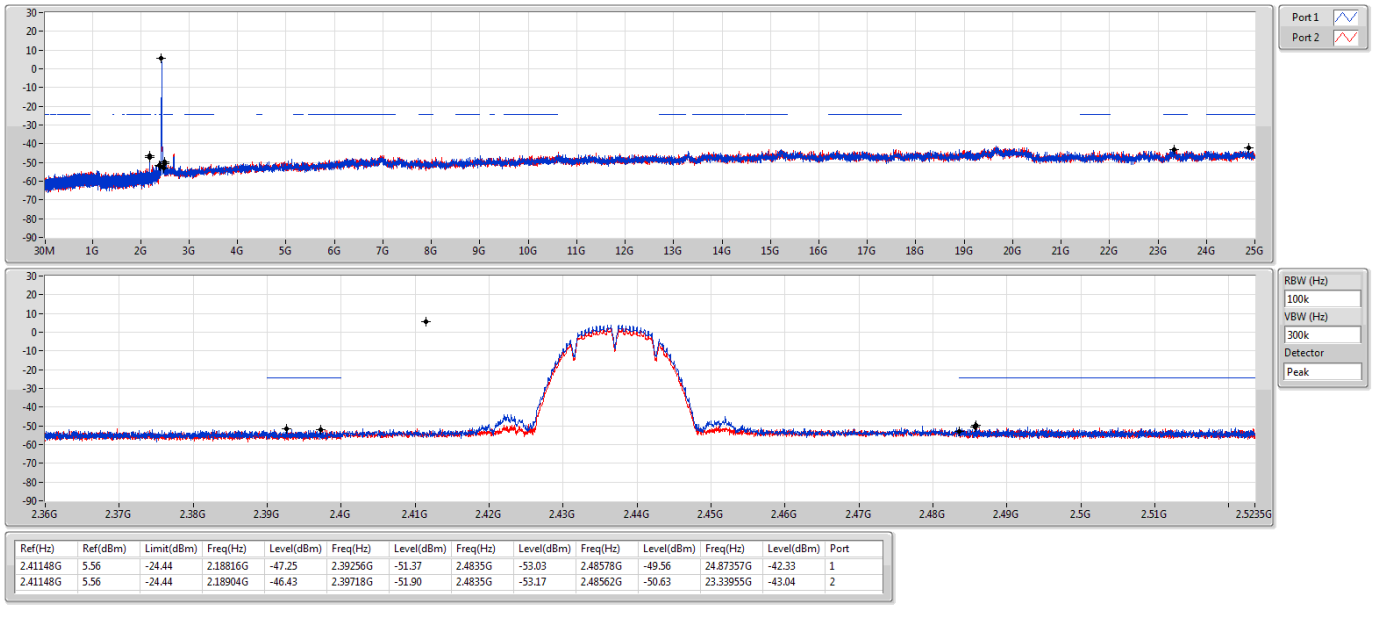
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41148G	5.56	-24.44	2.16108G	-44.83	2.39704G	-39.16	2.4G	-47.85	2.48984G	-50.89	17.00118G	-42.97	1
2.41148G	5.56	-24.44	2.16166G	-45.80	2.3972G	-46.78	2.4G	-53.61	2.4997G	-51.05	16.29598G	-42.50	2

802.11b_Nss1,(1Mbps)_2TX **CSENdB**

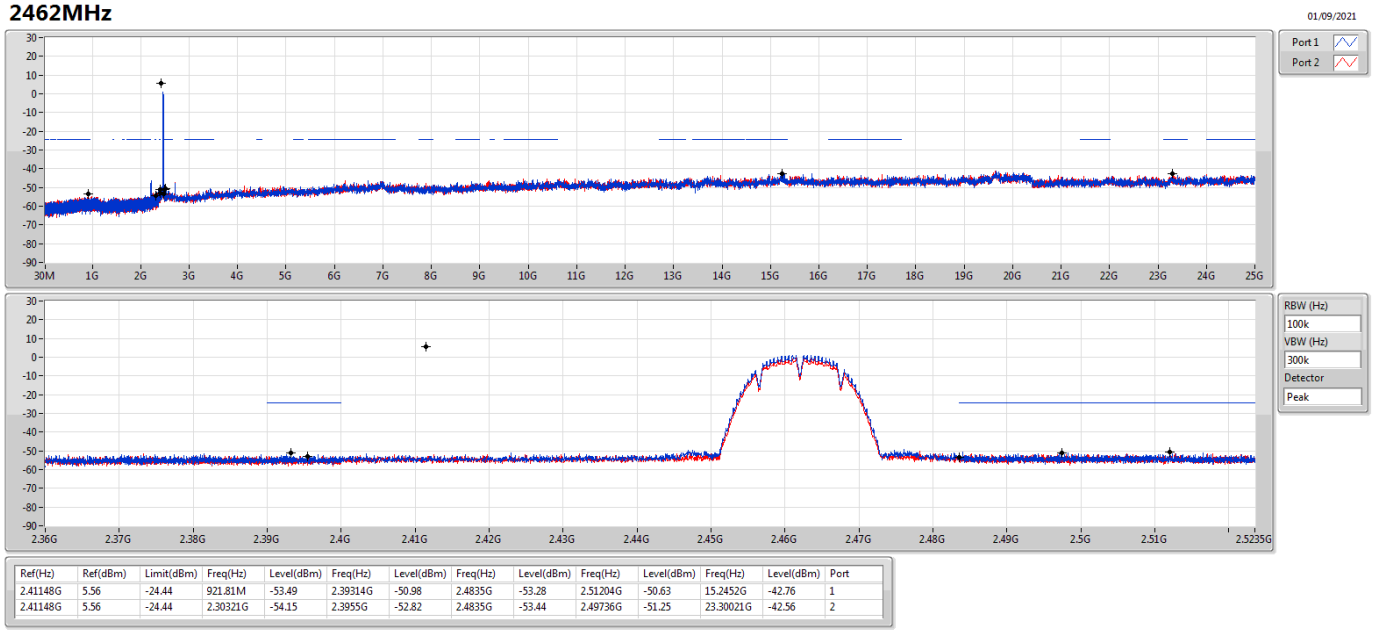
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41148G	5.56	-24.44	2.18816G	-47.25	2.39256G	-51.37	2.4835G	-53.03	2.48578G	-49.56	24.87357G	-42.33	1
2.41148G	5.56	-24.44	2.18904G	-46.43	2.39718G	-51.90	2.4835G	-53.17	2.48562G	-50.63	23.33955G	-43.04	2

802.11b_Nss1,(1Mbps)_2TX **CSENdB**

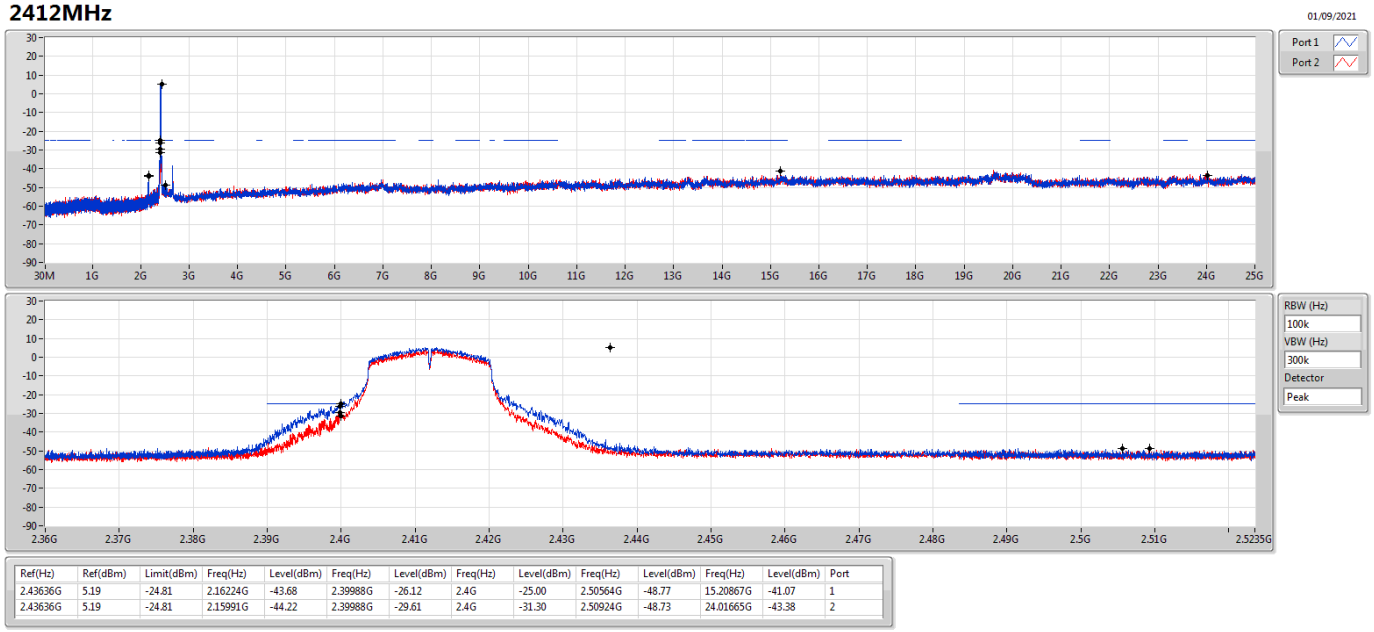
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41148G	5.56	-24.44	921.81M	-53.49	2.39314G	-50.98	2.4835G	-53.28	2.51204G	-50.63	15.2452G	-42.76	1
2.41148G	5.56	-24.44	2.30321G	-54.15	2.3955G	-52.82	2.4835G	-53.44	2.49736G	-51.25	23.30021G	-42.56	2

802.11g_Nss1,(6Mbps)_2TX **CSENdB**

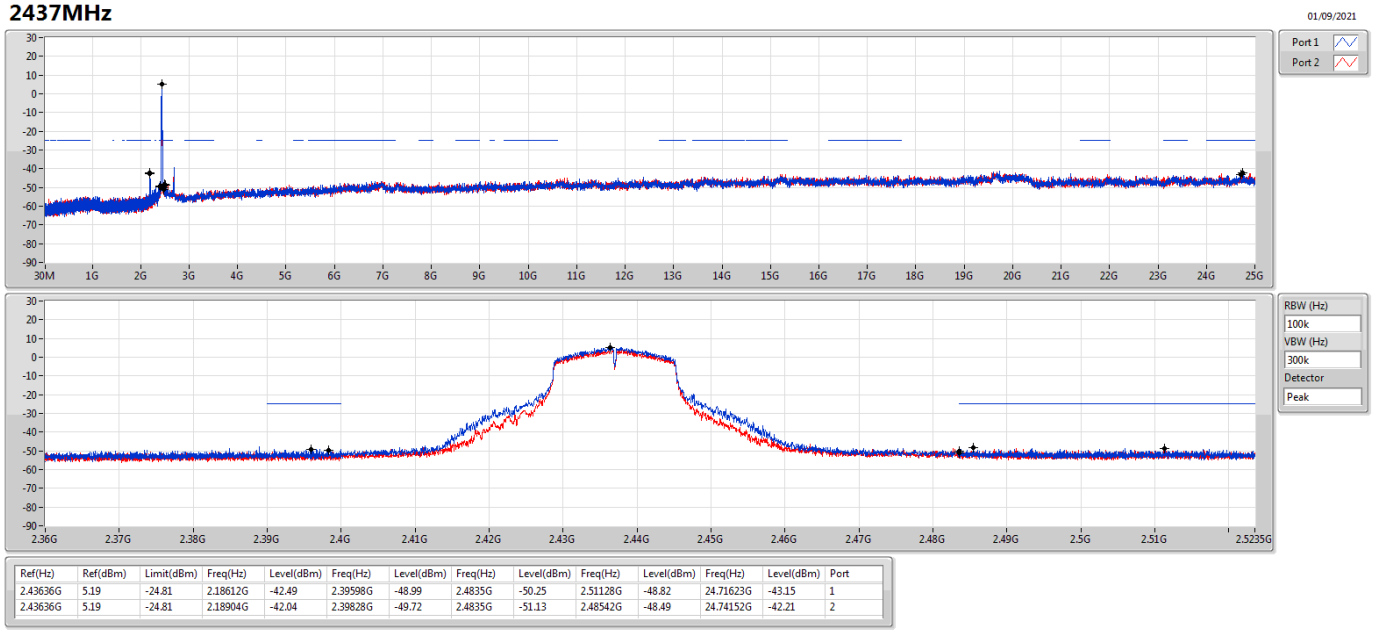
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43636G	5.19	-24.81	2.16224G	-43.68	2.39988G	-26.12	2.4G	-25.00	2.50564G	-48.77	15.20867G	-41.07	1
2.43636G	5.19	-24.81	2.15991G	-44.22	2.39988G	-29.61	2.4G	-31.30	2.50924G	-48.73	24.01665G	-43.38	2

802.11g_Nss1,(6Mbps)_2TX **CSENdB**

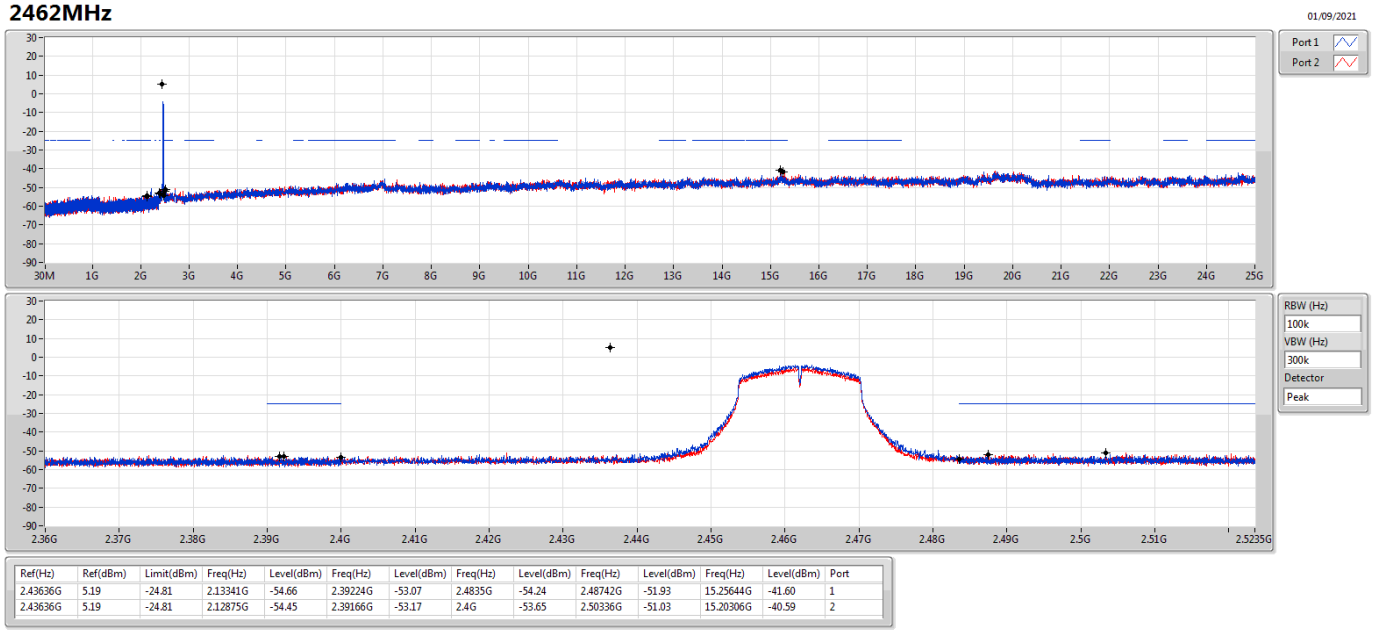
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43636G	5.19	-24.81	2.18612G	-42.49	2.39598G	-48.99	2.4835G	-50.25	2.51128G	-48.82	24.71623G	-43.15	1
2.43636G	5.19	-24.81	2.18904G	-42.04	2.39828G	-49.72	2.4835G	-51.13	2.48542G	-48.49	24.74152G	-42.21	2

802.11g_Nss1,(6Mbps)_2TX **CSENdB**

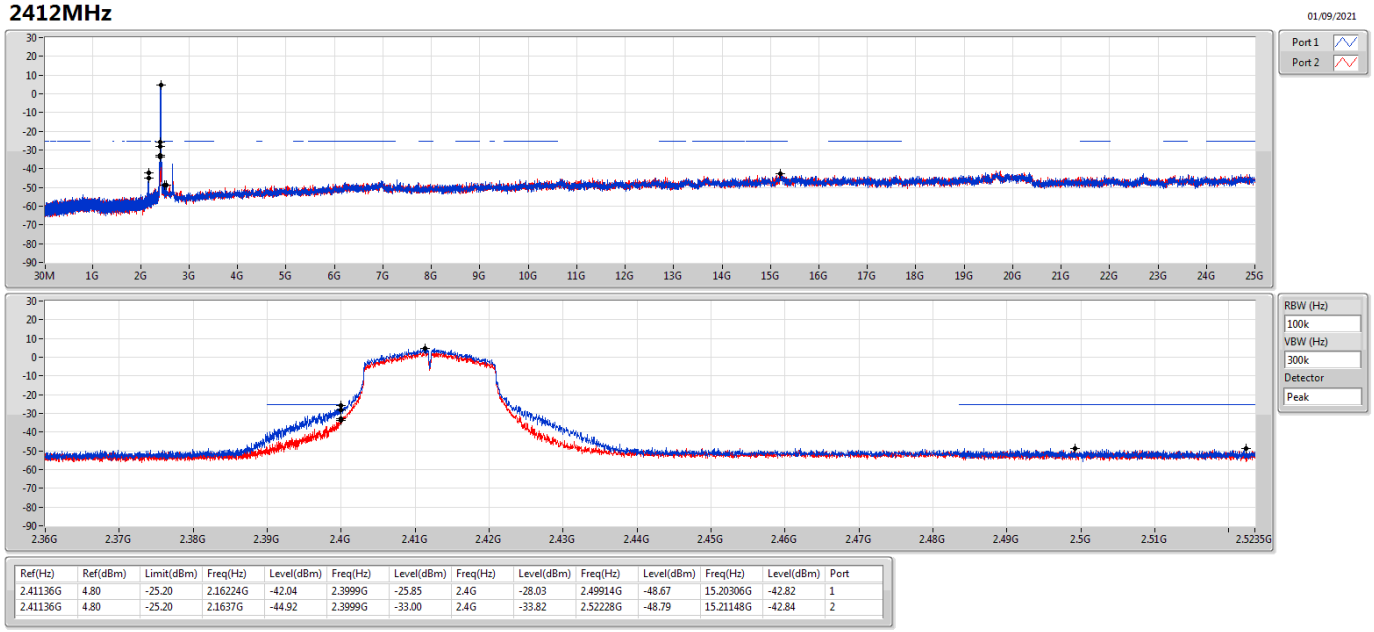
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43636G	5.19	-24.81	2.13341G	-54.66	2.39224G	-53.07	2.4835G	-54.24	2.48742G	-51.93	15.25644G	-41.60	1
2.43636G	5.19	-24.81	2.12875G	-54.45	2.39166G	-53.17	2.4G	-53.65	2.50336G	-51.03	15.20306G	-40.59	2

802.11n HT20_Nss1,(MCS0)_2TX **CSENdB**

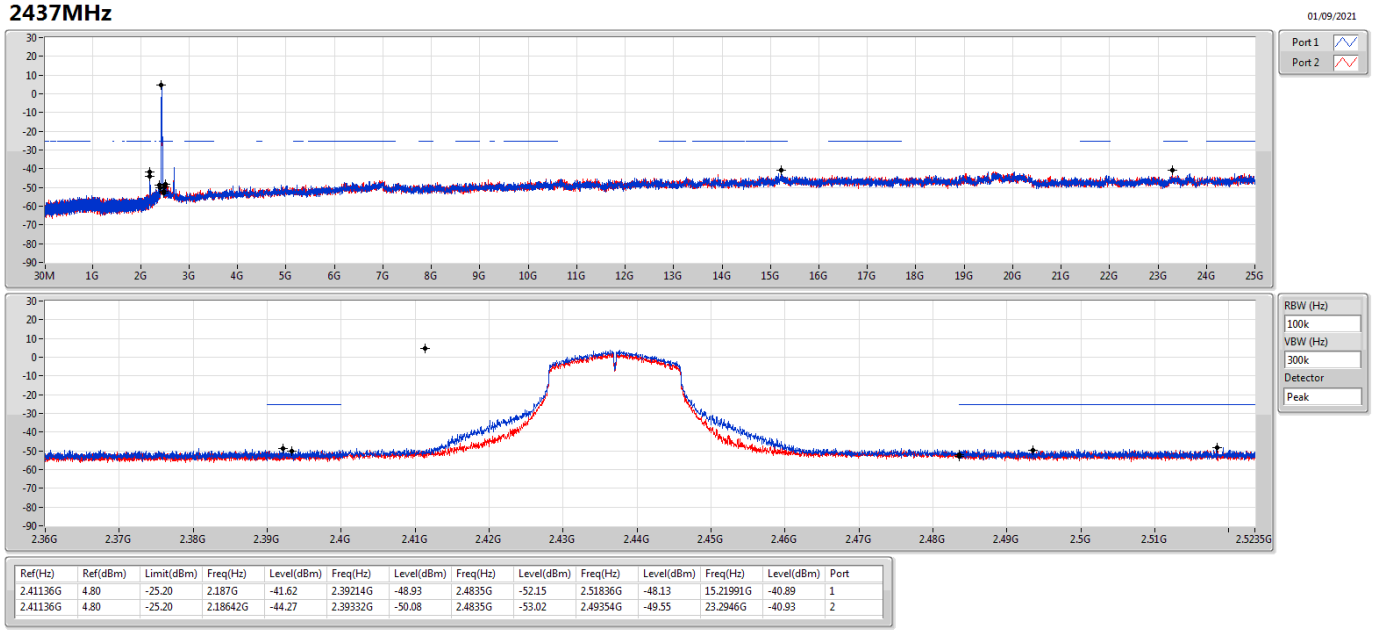
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41136G	4.80	-25.20	2.16224G	-42.04	2.3999G	-25.85	2.4G	-28.03	2.49914G	-48.67	15.20306G	-42.82	1
2.41136G	4.80	-25.20	2.1637G	-44.92	2.3999G	-33.00	2.4G	-33.82	2.52228G	-48.79	15.21148G	-42.84	2

802.11n HT20_Nss1,(MCS0)_2TX **CSENdB**

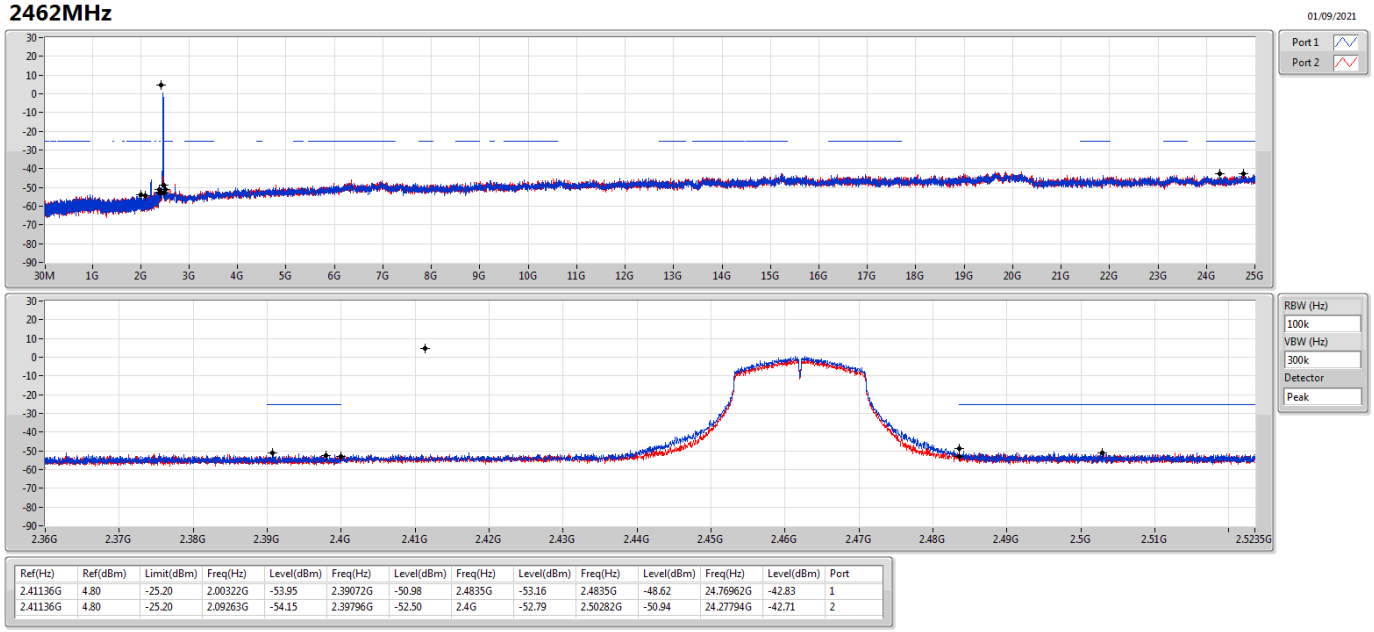
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41136G	4.80	-25.20	2.187G	-41.62	2.39214G	-48.93	2.4835G	-52.15	2.51836G	-48.13	15.21991G	-40.89	1
2.41136G	4.80	-25.20	2.18642G	-44.27	2.39332G	-50.08	2.4835G	-53.02	2.49354G	-49.55	23.2946G	-40.93	2

802.11n HT20_Nss1,(MCS0)_2TX **CSENdB**

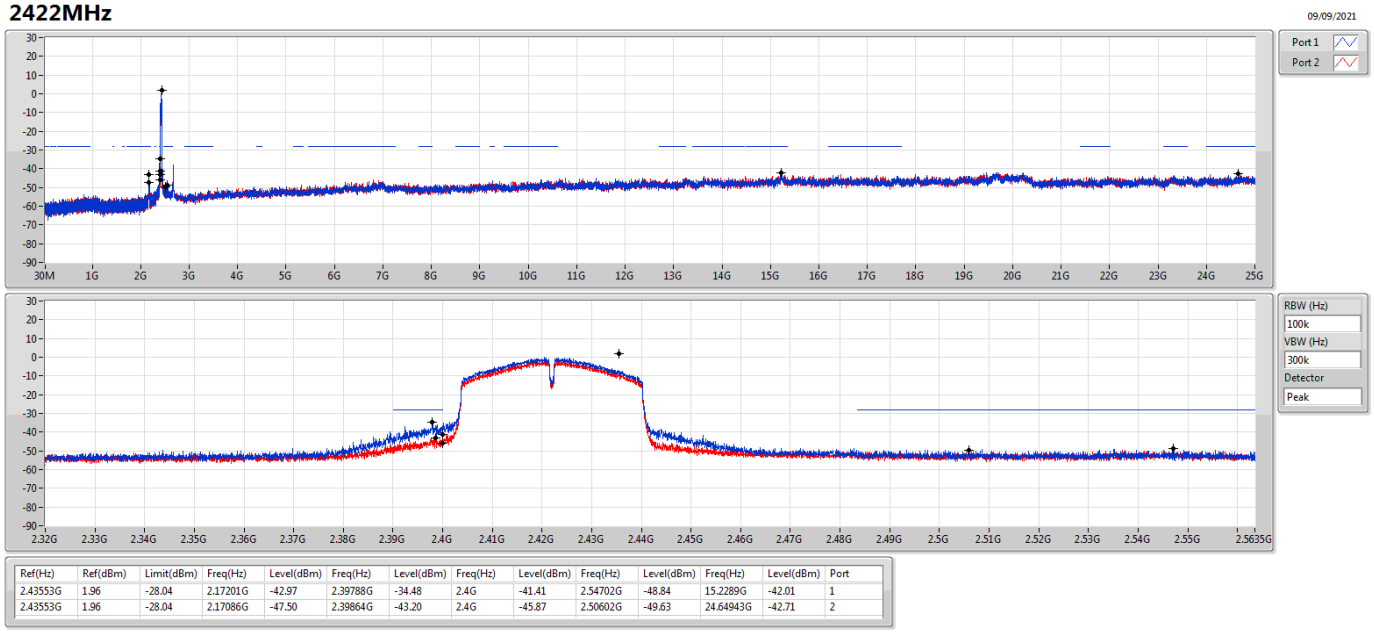
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41136G	4.80	-25.20	2.00322G	-53.95	2.39072G	-50.98	2.4835G	-53.16	2.4835G	-48.62	24.76962G	-42.83	1
2.41136G	4.80	-25.20	2.09263G	-54.15	2.39796G	-52.50	2.4G	-52.79	2.50282G	-50.94	24.27794G	-42.71	2

802.11n HT40_Nss1,(MCS0)_2TX **CSENdB**

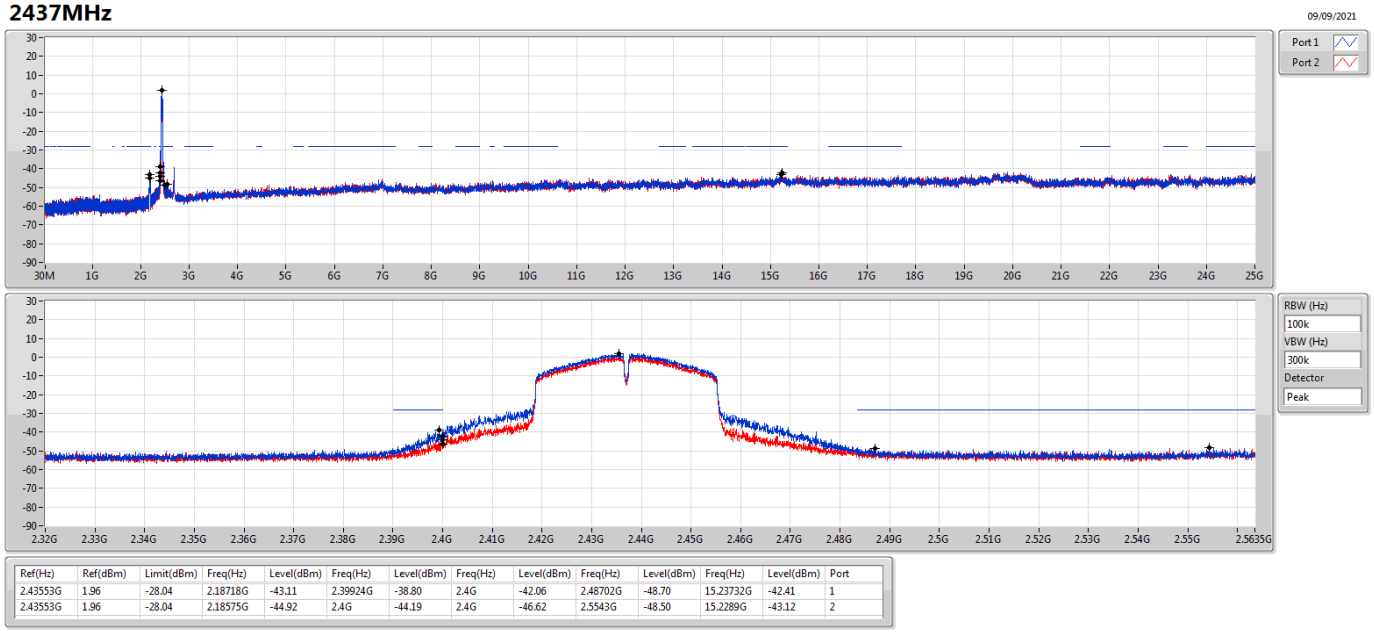
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43553G	1.96	-28.04	2.17201G	-42.97	2.39788G	-34.48	2.4G	-41.41	2.54702G	-48.84	15.2289G	-42.01	1
2.43553G	1.96	-28.04	2.17086G	-47.50	2.39864G	-43.20	2.4G	-45.87	2.50602G	-49.63	24.64943G	-42.71	2

802.11n HT40_Nss1,(MCS0)_2TX **CSENdB**

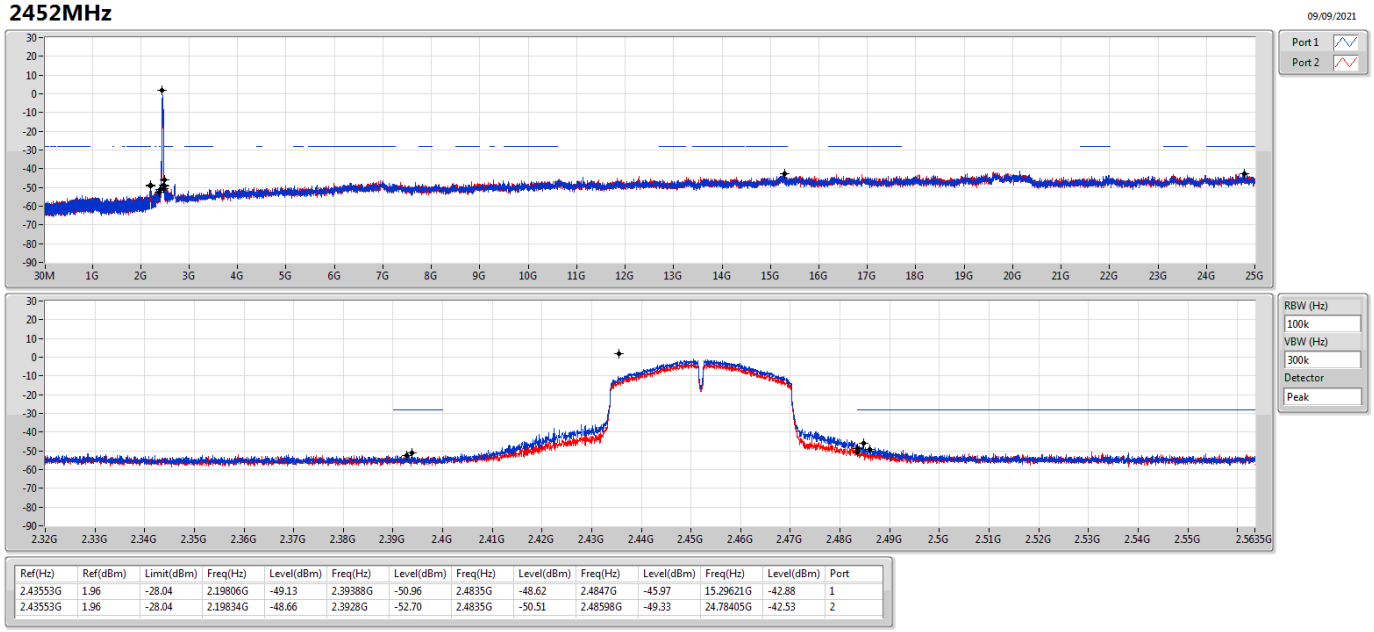
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43553G	1.96	-28.04	2.18718G	-43.11	2.39924G	-38.80	2.4G	-42.06	2.48702G	-48.70	15.23732G	-42.41	1
2.43553G	1.96	-28.04	2.18575G	-44.92	2.4G	-44.19	2.4G	-46.62	2.5543G	-48.50	15.2289G	-43.12	2

802.11n HT40_Nss1,(MCS0)_2TX **CSENdB**

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43553G	1.96	-28.04	2.19806G	-49.13	2.39388G	-50.96	2.4835G	-48.62	2.4847G	-45.97	15.29621G	-42.88	1
2.43553G	1.96	-28.04	2.19834G	-48.66	2.3928G	-52.70	2.4835G	-50.51	2.48598G	-49.33	24.78405G	-42.53	2

Summary

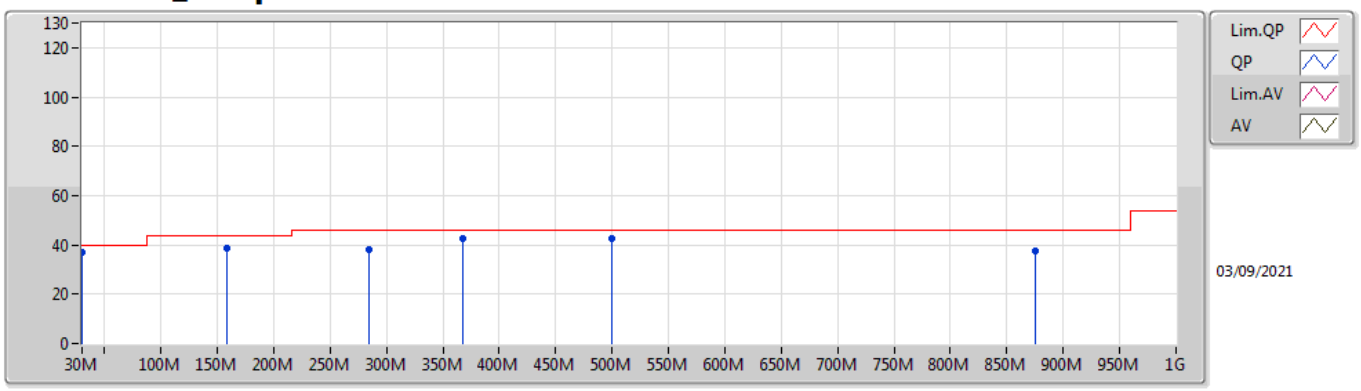
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	QP	30M	37.22	40.00	-2.78	3	Vertical	350	1.00	-

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	158.04M	38.62	43.50	-4.88	3	Vertical	360	1.00	-
2437MHz	Pass	PK	284.14M	37.99	46.00	-8.01	3	Vertical	360	1.00	-
2437MHz	Pass	PK	367.56M	42.46	46.00	-3.54	3	Vertical	360	1.00	-
2437MHz	Pass	PK	499.48M	42.52	46.00	-3.48	3	Vertical	360	1.00	-
2437MHz	Pass	PK	875.84M	37.54	46.00	-8.46	3	Vertical	360	1.00	-
2437MHz	Pass	QP	30M	37.22	40.00	-2.78	3	Vertical	350	1.00	-
2437MHz	Pass	PK	148.34M	35.68	43.50	-7.82	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	233.7M	40.57	46.00	-5.43	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	317.12M	42.33	46.00	-3.67	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	802.12M	38.07	46.00	-7.93	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	875.84M	42.74	46.00	-3.26	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	926.28M	36.52	46.00	-9.48	3	Horizontal	0	1.00	-

802.11n HT40_Nss1,(MCS0)_2TX

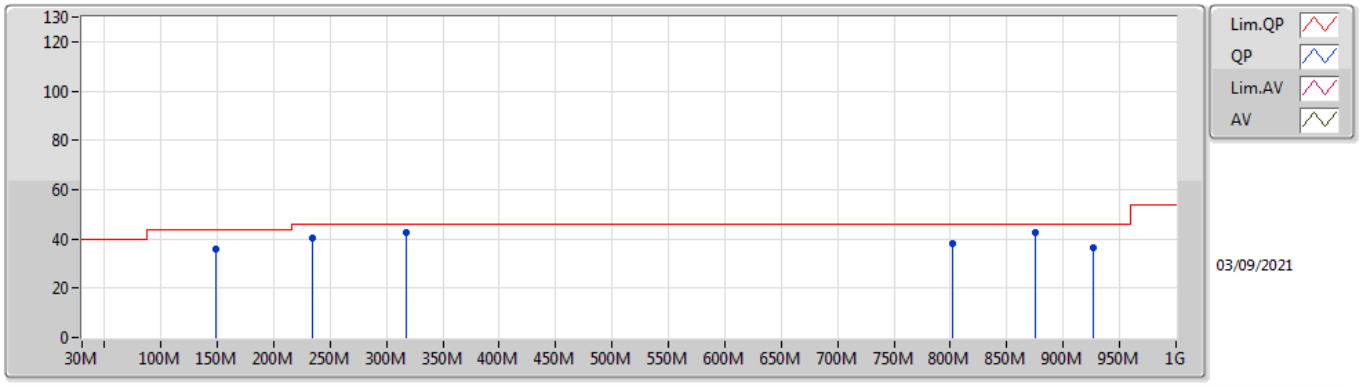
2437MHz_Adapter



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)
PK	158.04M	38.62	43.50	-4.88	-10.56	3	Vertical	360	1.00	-	49.18	15.21	1.76	27.53
PK	284.14M	37.99	46.00	-8.01	-6.66	3	Vertical	360	1.00	-	44.65	18.10	2.29	27.05
PK	367.56M	42.46	46.00	-3.54	-4.91	3	Vertical	360	1.00	-	47.37	19.96	2.62	27.49
PK	499.48M	42.52	46.00	-3.48	-2.49	3	Vertical	360	1.00	-	45.01	22.78	3.08	28.35
PK	875.84M	37.54	46.00	-8.46	2.04	3	Vertical	360	1.00	-	35.50	25.60	4.05	27.61
QP	30M	37.22	40.00	-2.78	-2.81	3	Vertical	350	1.00	-	40.03	23.32	0.86	26.99

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_Adapter



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)
PK	148.34M	35.68	43.50	-7.82	-10.16	3	Horizontal	0	1.00	-	45.84	15.72	1.69	27.57
PK	233.7M	40.57	46.00	-5.43	-9.30	3	Horizontal	0	1.00	-	49.87	15.73	2.09	27.12
PK	317.12M	42.33	46.00	-3.67	-5.92	3	Horizontal	0	1.00	-	48.25	18.80	2.43	27.15
PK	802.12M	38.07	46.00	-7.93	1.03	3	Horizontal	0	1.00	-	37.04	25.02	3.88	27.87
PK	875.84M	42.74	46.00	-3.26	2.04	3	Horizontal	0	1.00	-	40.70	25.60	4.05	27.61
PK	926.28M	36.52	46.00	-9.48	2.57	3	Horizontal	0	1.00	-	33.95	25.80	4.15	27.38

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	2.7042G	53.96	54.00	-0.04	3	Vertical	353	2.04	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.7066G	53.93	54.00	-0.07	3	Vertical	3	2.03	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	2.2124G	53.95	54.00	-0.05	3	Vertical	357	1.80	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	AV	2.2G	53.86	54.00	-0.14	3	Vertical	354	1.81	-

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	2.2884G	46.44	54.00	-7.56	3	Vertical	352	1.86	-
2412MHz	Pass	AV	2.4108G	110.81	Inf	-Inf	3	Vertical	352	1.86	-
2412MHz	Pass	AV	2.49G	46.99	54.00	-7.01	3	Vertical	352	1.86	-
2412MHz	Pass	PK	2.39G	60.22	74.00	-13.78	3	Vertical	352	1.86	-
2412MHz	Pass	PK	2.412G	112.99	Inf	-Inf	3	Vertical	352	1.86	-
2412MHz	Pass	PK	2.4864G	59.85	74.00	-14.15	3	Vertical	352	1.86	-
2412MHz	Pass	AV	2.3484G	44.12	54.00	-9.88	3	Horizontal	308	1.50	-
2412MHz	Pass	AV	2.4144G	93.36	Inf	-Inf	3	Horizontal	308	1.50	-
2412MHz	Pass	AV	2.7G	45.12	54.00	-8.88	3	Horizontal	308	1.50	-
2412MHz	Pass	PK	2.3772G	57.16	74.00	-16.84	3	Horizontal	308	1.50	-
2412MHz	Pass	PK	2.4144G	95.95	Inf	-Inf	3	Horizontal	308	1.50	-
2412MHz	Pass	PK	2.69G	58.55	74.00	-15.45	3	Horizontal	308	1.50	-
2412MHz	Pass	AV	4.82393G	53.93	54.00	-0.07	3	Vertical	168	1.05	-
2412MHz	Pass	PK	4.82404G	56.41	74.00	-17.59	3	Vertical	168	1.05	-
2412MHz	Pass	AV	4.824G	48.01	54.00	-5.99	3	Horizontal	68	1.98	-
2412MHz	Pass	PK	4.82398G	52.42	74.00	-21.58	3	Horizontal	68	1.98	-
2437MHz	Pass	AV	2.311G	46.64	54.00	-7.36	3	Vertical	344	1.62	-
2437MHz	Pass	AV	2.4346G	108.21	Inf	-Inf	3	Vertical	344	1.62	-
2437MHz	Pass	AV	2.69G	53.87	54.00	-0.13	3	Vertical	344	1.62	-
2437MHz	Pass	PK	2.3674G	58.44	74.00	-15.56	3	Vertical	344	1.62	-
2437MHz	Pass	PK	2.4346G	110.96	Inf	-Inf	3	Vertical	344	1.62	-
2437MHz	Pass	PK	2.6914G	61.48	74.00	-12.52	3	Vertical	344	1.62	-
2437MHz	Pass	AV	2.3566G	44.08	54.00	-9.92	3	Horizontal	307	1.46	-
2437MHz	Pass	AV	2.4382G	93.49	Inf	-Inf	3	Horizontal	307	1.46	-
2437MHz	Pass	AV	2.69G	45.45	54.00	-8.55	3	Horizontal	307	1.46	-
2437MHz	Pass	PK	2.365G	58.16	74.00	-15.84	3	Horizontal	307	1.46	-
2437MHz	Pass	PK	2.4382G	95.62	Inf	-Inf	3	Horizontal	307	1.46	-
2437MHz	Pass	PK	2.7118G	57.62	74.00	-16.38	3	Horizontal	307	1.46	-
2437MHz	Pass	AV	4.87403G	47.65	54.00	-6.35	3	Vertical	168	1.00	-
2437MHz	Pass	AV	7.3101G	39.47	54.00	-14.53	3	Vertical	69	1.23	-
2437MHz	Pass	PK	4.87395G	51.60	74.00	-22.40	3	Vertical	168	1.00	-
2437MHz	Pass	PK	7.31014G	51.80	74.00	-22.20	3	Vertical	69	1.23	-
2437MHz	Pass	AV	4.87401G	44.58	54.00	-9.42	3	Horizontal	344	1.00	-
2437MHz	Pass	AV	7.31018G	37.91	54.00	-16.09	3	Horizontal	336	1.84	-
2437MHz	Pass	PK	4.87403G	50.36	74.00	-23.64	3	Horizontal	344	1.00	-
2437MHz	Pass	PK	7.31026G	51.06	74.00	-22.94	3	Horizontal	336	1.84	-
2457MHz	Pass	AV	2.2074G	51.86	54.00	-2.14	3	Vertical	353	2.04	-
2457MHz	Pass	AV	2.4558G	106.71	Inf	-Inf	3	Vertical	353	2.04	-
2457MHz	Pass	AV	2.7042G	53.96	54.00	-0.04	3	Vertical	353	2.04	-
2457MHz	Pass	PK	2.2074G	61.88	74.00	-12.12	3	Vertical	353	2.04	-
2457MHz	Pass	PK	2.4558G	109.02	Inf	-Inf	3	Vertical	353	2.04	-
2457MHz	Pass	PK	2.7042G	61.49	74.00	-12.51	3	Vertical	353	2.04	-
2457MHz	Pass	AV	2.2074G	44.20	54.00	-9.80	3	Horizontal	305	1.30	-
2457MHz	Pass	AV	2.4582G	93.05	Inf	-Inf	3	Horizontal	305	1.30	-
2457MHz	Pass	AV	2.7066G	45.59	54.00	-8.41	3	Horizontal	305	1.30	-
2457MHz	Pass	PK	2.2818G	57.13	74.00	-16.87	3	Horizontal	305	1.30	-
2457MHz	Pass	PK	2.4582G	95.47	Inf	-Inf	3	Horizontal	305	1.30	-
2457MHz	Pass	PK	2.7162G	58.29	74.00	-15.71	3	Horizontal	305	1.30	-
2462MHz	Pass	AV	2.21G	53.77	54.00	-0.23	3	Vertical	346	1.86	-
2462MHz	Pass	AV	2.4608G	105.65	Inf	-Inf	3	Vertical	346	1.86	-
2462MHz	Pass	AV	2.7152G	52.16	54.00	-1.84	3	Vertical	346	1.86	-
2462MHz	Pass	PK	2.2124G	62.69	74.00	-11.31	3	Vertical	346	1.86	-
2462MHz	Pass	PK	2.4596G	108.25	Inf	-Inf	3	Vertical	346	1.86	-
2462MHz	Pass	PK	2.714G	61.24	74.00	-12.76	3	Vertical	346	1.86	-
2462MHz	Pass	AV	2.3444G	44.11	54.00	-9.89	3	Horizontal	306	1.62	-
2462MHz	Pass	AV	2.4632G	91.85	Inf	-Inf	3	Horizontal	306	1.62	-
2462MHz	Pass	AV	2.7128G	45.66	54.00	-8.34	3	Horizontal	306	1.62	-
2462MHz	Pass	PK	2.378G	56.89	74.00	-17.11	3	Horizontal	306	1.62	-
2462MHz	Pass	PK	2.4632G	94.06	Inf	-Inf	3	Horizontal	306	1.62	-
2462MHz	Pass	PK	2.7308G	58.81	74.00	-15.19	3	Horizontal	306	1.62	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	4.92401G	43.08	54.00	-10.92	3	Vertical	168	1.00	-
2462MHz	Pass	AV	7.3868G	39.18	54.00	-14.82	3	Vertical	348	1.26	-
2462MHz	Pass	PK	4.92401G	48.96	74.00	-25.04	3	Vertical	168	1.00	-
2462MHz	Pass	PK	7.38734G	50.80	74.00	-23.20	3	Vertical	348	1.26	-
2462MHz	Pass	AV	4.92399G	39.97	54.00	-14.03	3	Horizontal	347	1.04	-
2462MHz	Pass	AV	7.38906G	38.12	54.00	-15.88	3	Horizontal	297	2.82	-
2462MHz	Pass	PK	4.92406G	47.58	74.00	-26.42	3	Horizontal	347	1.04	-
2462MHz	Pass	PK	7.3886G	50.50	74.00	-23.50	3	Horizontal	297	2.82	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.91	54.00	-0.09	3	Vertical	318	1.99	-
2412MHz	Pass	AV	2.412G	109.45	Inf	-Inf	3	Vertical	318	1.99	-
2412MHz	Pass	AV	2.4924G	49.59	54.00	-4.41	3	Vertical	318	1.99	-
2412MHz	Pass	PK	2.39G	69.00	74.00	-5.00	3	Vertical	318	1.99	-
2412MHz	Pass	PK	2.4108G	117.75	Inf	-Inf	3	Vertical	318	1.99	-
2412MHz	Pass	PK	2.4912G	61.71	74.00	-12.29	3	Vertical	318	1.99	-
2412MHz	Pass	AV	2.39G	44.27	54.00	-9.73	3	Horizontal	165	2.16	-
2412MHz	Pass	AV	2.4132G	88.22	Inf	-Inf	3	Horizontal	165	2.16	-
2412MHz	Pass	AV	2.7108G	45.11	54.00	-8.89	3	Horizontal	165	2.16	-
2412MHz	Pass	PK	2.2608G	58.09	74.00	-15.91	3	Horizontal	165	2.16	-
2412MHz	Pass	PK	2.4132G	96.96	Inf	-Inf	3	Horizontal	165	2.16	-
2412MHz	Pass	PK	2.706G	57.77	74.00	-16.23	3	Horizontal	165	2.16	-
2412MHz	Pass	AV	4.82626G	43.66	54.00	-10.34	3	Vertical	184	1.91	-
2412MHz	Pass	PK	4.82672G	57.83	74.00	-16.17	3	Vertical	184	1.91	-
2412MHz	Pass	AV	4.82418G	39.79	54.00	-14.21	3	Horizontal	343	1.02	-
2412MHz	Pass	PK	4.82454G	52.16	74.00	-21.84	3	Horizontal	343	1.02	-
2417MHz	Pass	AV	2.387G	48.85	54.00	-5.15	3	Vertical	354	1.77	-
2417MHz	Pass	AV	2.417G	110.53	Inf	-Inf	3	Vertical	354	1.77	-
2417MHz	Pass	AV	2.4926G	50.19	54.00	-3.81	3	Vertical	354	1.77	-
2417MHz	Pass	PK	2.3834G	62.07	74.00	-11.93	3	Vertical	354	1.77	-
2417MHz	Pass	PK	2.4182G	118.79	Inf	-Inf	3	Vertical	354	1.77	-
2417MHz	Pass	PK	2.4938G	62.46	74.00	-11.54	3	Vertical	354	1.77	-
2417MHz	Pass	AV	2.3882G	44.30	54.00	-9.70	3	Horizontal	153	1.50	-
2417MHz	Pass	AV	2.417G	95.28	Inf	-Inf	3	Horizontal	153	1.50	-
2417MHz	Pass	AV	2.7014G	45.15	54.00	-8.85	3	Horizontal	153	1.50	-
2417MHz	Pass	PK	2.363G	57.63	74.00	-16.37	3	Horizontal	153	1.50	-
2417MHz	Pass	PK	2.4182G	103.97	Inf	-Inf	3	Horizontal	153	1.50	-
2417MHz	Pass	PK	2.7038G	58.67	74.00	-15.33	3	Horizontal	153	1.50	-
2437MHz	Pass	AV	2.39G	47.81	54.00	-6.19	3	Vertical	3	2.03	-
2437MHz	Pass	AV	2.4358G	110.22	Inf	-Inf	3	Vertical	3	2.03	-
2437MHz	Pass	AV	2.6914G	53.88	54.00	-0.12	3	Vertical	3	2.03	-
2437MHz	Pass	PK	2.3674G	59.96	74.00	-14.04	3	Vertical	3	2.03	-
2437MHz	Pass	PK	2.4358G	118.93	Inf	-Inf	3	Vertical	3	2.03	-
2437MHz	Pass	PK	2.6914G	64.35	74.00	-9.65	3	Vertical	3	2.03	-
2437MHz	Pass	AV	2.3134G	44.16	54.00	-9.84	3	Horizontal	156	1.50	-
2437MHz	Pass	AV	2.4382G	94.29	Inf	-Inf	3	Horizontal	156	1.50	-
2437MHz	Pass	AV	2.6926G	45.34	54.00	-8.66	3	Horizontal	156	1.50	-
2437MHz	Pass	PK	2.329G	57.32	74.00	-16.68	3	Horizontal	156	1.50	-
2437MHz	Pass	PK	2.4382G	103.08	Inf	-Inf	3	Horizontal	156	1.50	-
2437MHz	Pass	PK	2.695G	58.01	74.00	-15.99	3	Horizontal	156	1.50	-
2437MHz	Pass	AV	4.87616G	40.44	54.00	-13.56	3	Vertical	180	1.50	-
2437MHz	Pass	AV	7.30772G	38.01	54.00	-15.99	3	Vertical	15	1.65	-
2437MHz	Pass	PK	4.8767G	54.47	74.00	-19.53	3	Vertical	180	1.50	-
2437MHz	Pass	PK	7.31242G	52.59	74.00	-21.41	3	Vertical	15	1.65	-
2437MHz	Pass	AV	4.87404G	38.62	54.00	-15.38	3	Horizontal	346	1.00	-
2437MHz	Pass	AV	7.31048G	38.81	54.00	-15.19	3	Horizontal	105	2.32	-
2437MHz	Pass	PK	4.8686G	51.60	74.00	-22.40	3	Horizontal	346	1.00	-
2437MHz	Pass	PK	7.3061G	52.98	74.00	-21.02	3	Horizontal	105	2.32	-
2457MHz	Pass	AV	2.2062G	52.05	54.00	-1.95	3	Vertical	3	2.03	-
2457MHz	Pass	AV	2.4558G	105.91	Inf	-Inf	3	Vertical	3	2.03	-
2457MHz	Pass	AV	2.7066G	53.93	54.00	-0.07	3	Vertical	3	2.03	-
2457MHz	Pass	PK	2.2074G	63.15	74.00	-10.85	3	Vertical	3	2.03	-
2457MHz	Pass	PK	2.4558G	114.74	Inf	-Inf	3	Vertical	3	2.03	-

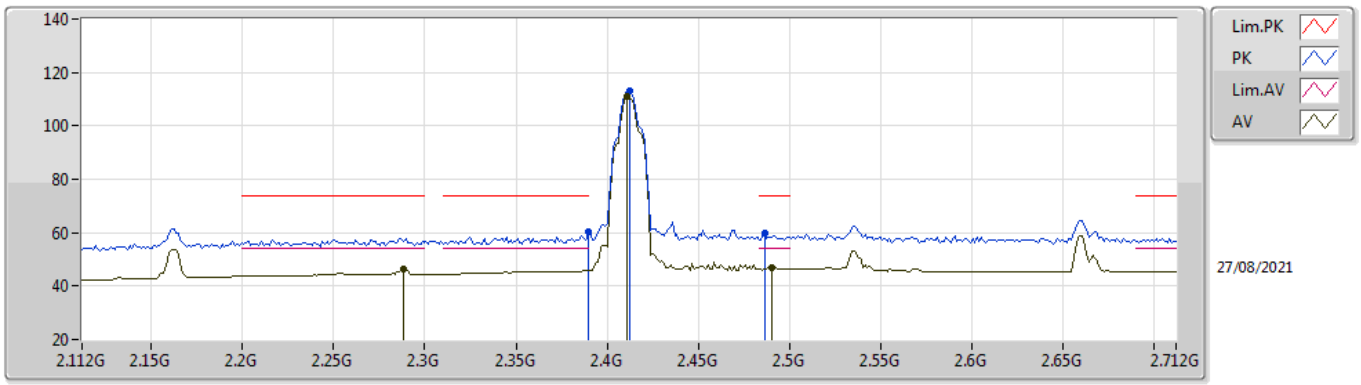
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	PK	2.7066G	63.75	74.00	-10.25	3	Vertical	3	2.03	-
2457MHz	Pass	AV	2.2086G	44.78	54.00	-9.22	3	Horizontal	156	1.50	-
2457MHz	Pass	AV	2.4582G	90.35	Inf	-Inf	3	Horizontal	156	1.50	-
2457MHz	Pass	AV	2.7078G	45.51	54.00	-8.49	3	Horizontal	156	1.50	-
2457MHz	Pass	PK	2.3262G	57.40	74.00	-16.60	3	Horizontal	156	1.50	-
2457MHz	Pass	PK	2.4582G	99.12	Inf	-Inf	3	Horizontal	156	1.50	-
2457MHz	Pass	PK	2.739G	57.88	74.00	-16.12	3	Horizontal	156	1.50	-
2462MHz	Pass	AV	2.2124G	49.83	54.00	-4.17	3	Vertical	353	1.78	-
2462MHz	Pass	AV	2.4632G	101.23	Inf	-Inf	3	Vertical	353	1.78	-
2462MHz	Pass	AV	2.714G	50.36	54.00	-3.64	3	Vertical	353	1.78	-
2462MHz	Pass	PK	2.2124G	59.88	74.00	-14.12	3	Vertical	353	1.78	-
2462MHz	Pass	PK	2.4632G	109.71	Inf	-Inf	3	Vertical	353	1.78	-
2462MHz	Pass	PK	2.714G	62.13	74.00	-11.87	3	Vertical	353	1.78	-
2462MHz	Pass	AV	2.3492G	44.14	54.00	-9.86	3	Horizontal	155	1.21	-
2462MHz	Pass	AV	2.4632G	85.62	Inf	-Inf	3	Horizontal	155	1.21	-
2462MHz	Pass	AV	2.7128G	45.27	54.00	-8.73	3	Horizontal	155	1.21	-
2462MHz	Pass	PK	2.3264G	57.07	74.00	-16.93	3	Horizontal	155	1.21	-
2462MHz	Pass	PK	2.4632G	94.59	Inf	-Inf	3	Horizontal	155	1.21	-
2462MHz	Pass	PK	2.7044G	58.44	74.00	-15.56	3	Horizontal	155	1.21	-
2462MHz	Pass	AV	4.9262G	38.79	54.00	-15.21	3	Vertical	181	1.86	-
2462MHz	Pass	AV	7.3854G	38.17	54.00	-15.83	3	Vertical	360	1.20	-
2462MHz	Pass	PK	4.9214G	51.92	74.00	-22.08	3	Vertical	181	1.86	-
2462MHz	Pass	PK	7.38512G	51.47	74.00	-22.53	3	Vertical	360	1.20	-
2462MHz	Pass	AV	4.9242G	37.66	54.00	-16.34	3	Horizontal	346	1.06	-
2462MHz	Pass	AV	7.38372G	38.11	54.00	-15.89	3	Horizontal	301	2.52	-
2462MHz	Pass	PK	4.92506G	50.80	74.00	-23.20	3	Horizontal	346	1.06	-
2462MHz	Pass	PK	7.3898G	51.83	74.00	-22.17	3	Horizontal	301	2.52	-
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.58	54.00	-0.42	3	Vertical	356	1.83	-
2412MHz	Pass	AV	2.412G	108.59	Inf	-Inf	3	Vertical	356	1.83	-
2412MHz	Pass	AV	2.4924G	49.81	54.00	-4.19	3	Vertical	356	1.83	-
2412MHz	Pass	PK	2.39G	71.46	74.00	-2.54	3	Vertical	356	1.83	-
2412MHz	Pass	PK	2.4108G	117.73	Inf	-Inf	3	Vertical	356	1.83	-
2412MHz	Pass	PK	2.496G	62.24	74.00	-11.76	3	Vertical	356	1.83	-
2412MHz	Pass	AV	2.39G	45.21	54.00	-8.79	3	Horizontal	304	1.50	-
2412MHz	Pass	AV	2.412G	94.07	Inf	-Inf	3	Horizontal	304	1.50	-
2412MHz	Pass	AV	2.706G	45.17	54.00	-8.83	3	Horizontal	304	1.50	-
2412MHz	Pass	PK	2.39G	58.54	74.00	-15.46	3	Horizontal	304	1.50	-
2412MHz	Pass	PK	2.4108G	103.09	Inf	-Inf	3	Horizontal	304	1.50	-
2412MHz	Pass	PK	2.7084G	58.51	74.00	-15.49	3	Horizontal	304	1.50	-
2412MHz	Pass	AV	4.82388G	41.49	54.00	-12.51	3	Vertical	23	1.84	-
2412MHz	Pass	PK	4.82296G	56.06	74.00	-17.94	3	Vertical	23	1.84	-
2412MHz	Pass	AV	4.82376G	38.78	54.00	-15.22	3	Horizontal	341	1.00	-
2412MHz	Pass	PK	4.8224G	53.93	74.00	-20.07	3	Horizontal	341	1.00	-
2437MHz	Pass	AV	2.39G	48.15	54.00	-5.85	3	Vertical	357	2.04	-
2437MHz	Pass	AV	2.437G	108.33	Inf	-Inf	3	Vertical	357	2.04	-
2437MHz	Pass	AV	2.69G	53.91	54.00	-0.09	3	Vertical	357	2.04	-
2437MHz	Pass	PK	2.365G	60.51	74.00	-13.49	3	Vertical	357	2.04	-
2437MHz	Pass	PK	2.4382G	117.51	Inf	-Inf	3	Vertical	357	2.04	-
2437MHz	Pass	PK	2.69G	64.66	74.00	-9.34	3	Vertical	357	2.04	-
2437MHz	Pass	AV	2.3614G	44.19	54.00	-9.81	3	Horizontal	304	1.39	-
2437MHz	Pass	AV	2.437G	94.89	Inf	-Inf	3	Horizontal	304	1.39	-
2437MHz	Pass	AV	2.69G	45.66	54.00	-8.34	3	Horizontal	304	1.39	-
2437MHz	Pass	PK	2.329G	57.90	74.00	-16.10	3	Horizontal	304	1.39	-
2437MHz	Pass	PK	2.4382G	103.95	Inf	-Inf	3	Horizontal	304	1.39	-
2437MHz	Pass	PK	2.7094G	57.98	74.00	-16.02	3	Horizontal	304	1.39	-
2437MHz	Pass	AV	4.87406G	38.36	54.00	-15.64	3	Vertical	24	2.21	-
2437MHz	Pass	AV	7.32582G	37.03	54.00	-16.97	3	Vertical	352	1.05	-
2437MHz	Pass	PK	4.87326G	53.48	74.00	-20.52	3	Vertical	24	2.21	-
2437MHz	Pass	PK	7.3074G	50.61	74.00	-23.39	3	Vertical	352	1.05	-
2437MHz	Pass	AV	4.87392G	36.27	54.00	-17.73	3	Horizontal	344	1.05	-
2437MHz	Pass	AV	7.30104G	37.08	54.00	-16.92	3	Horizontal	347	2.28	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	4.8731G	50.79	74.00	-23.21	3	Horizontal	344	1.05	-
2437MHz	Pass	PK	7.31946G	50.40	74.00	-23.60	3	Horizontal	347	2.28	-
2457MHz	Pass	AV	2.2074G	53.69	54.00	-0.31	3	Vertical	357	2.02	-
2457MHz	Pass	AV	2.457G	106.41	Inf	-Inf	3	Vertical	357	2.02	-
2457MHz	Pass	AV	2.7066G	52.92	54.00	-1.08	3	Vertical	357	2.02	-
2457MHz	Pass	PK	2.2062G	64.26	74.00	-9.74	3	Vertical	357	2.02	-
2457MHz	Pass	PK	2.4558G	115.55	Inf	-Inf	3	Vertical	357	2.02	-
2457MHz	Pass	PK	2.7054G	63.77	74.00	-10.23	3	Vertical	357	2.02	-
2457MHz	Pass	AV	2.2062G	44.74	54.00	-9.26	3	Horizontal	304	1.29	-
2457MHz	Pass	AV	2.457G	93.28	Inf	-Inf	3	Horizontal	304	1.29	-
2457MHz	Pass	AV	2.7066G	45.80	54.00	-8.20	3	Horizontal	304	1.29	-
2457MHz	Pass	PK	2.3886G	57.51	74.00	-16.49	3	Horizontal	304	1.29	-
2457MHz	Pass	PK	2.4558G	101.84	Inf	-Inf	3	Horizontal	304	1.29	-
2457MHz	Pass	PK	2.7126G	58.36	74.00	-15.64	3	Horizontal	304	1.29	-
2462MHz	Pass	AV	2.2124G	53.95	54.00	-0.05	3	Vertical	357	1.80	-
2462MHz	Pass	AV	2.462G	104.82	Inf	-Inf	3	Vertical	357	1.80	-
2462MHz	Pass	AV	2.7116G	51.74	54.00	-2.26	3	Vertical	357	1.80	-
2462MHz	Pass	PK	2.21G	64.24	74.00	-9.76	3	Vertical	357	1.80	-
2462MHz	Pass	PK	2.4608G	113.85	Inf	-Inf	3	Vertical	357	1.80	-
2462MHz	Pass	PK	2.7116G	63.39	74.00	-10.61	3	Vertical	357	1.80	-
2462MHz	Pass	AV	2.2124G	44.60	54.00	-9.40	3	Horizontal	304	1.28	-
2462MHz	Pass	AV	2.462G	91.85	Inf	-Inf	3	Horizontal	304	1.28	-
2462MHz	Pass	AV	2.7104G	45.55	54.00	-8.45	3	Horizontal	304	1.28	-
2462MHz	Pass	PK	2.3408G	57.99	74.00	-16.01	3	Horizontal	304	1.28	-
2462MHz	Pass	PK	2.4632G	100.74	Inf	-Inf	3	Horizontal	304	1.28	-
2462MHz	Pass	PK	2.7176G	58.54	74.00	-15.46	3	Horizontal	304	1.28	-
2462MHz	Pass	AV	4.92388G	39.62	54.00	-14.38	3	Vertical	168	1.00	-
2462MHz	Pass	AV	7.3865G	37.76	54.00	-16.24	3	Vertical	353	1.50	-
2462MHz	Pass	PK	4.92212G	54.32	74.00	-19.68	3	Vertical	168	1.00	-
2462MHz	Pass	PK	7.3821G	51.92	74.00	-22.08	3	Vertical	353	1.50	-
2462MHz	Pass	AV	4.92398G	36.91	54.00	-17.09	3	Horizontal	344	1.04	-
2462MHz	Pass	AV	7.38974G	37.33	54.00	-16.67	3	Horizontal	0	1.62	-
2462MHz	Pass	PK	4.92202G	51.27	74.00	-22.73	3	Horizontal	344	1.04	-
2462MHz	Pass	PK	7.38366G	50.69	74.00	-23.31	3	Horizontal	0	1.62	-
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3896G	53.68	54.00	-0.32	3	Vertical	353	1.78	-
2422MHz	Pass	AV	2.4208G	105.08	Inf	-Inf	3	Vertical	353	1.78	-
2422MHz	Pass	AV	2.4916G	49.62	54.00	-4.38	3	Vertical	353	1.78	-
2422MHz	Pass	PK	2.3896G	68.65	74.00	-5.35	3	Vertical	353	1.78	-
2422MHz	Pass	PK	2.4196G	114.03	Inf	-Inf	3	Vertical	353	1.78	-
2422MHz	Pass	PK	2.4928G	62.56	74.00	-11.44	3	Vertical	353	1.78	-
2422MHz	Pass	AV	2.3896G	45.23	54.00	-8.77	3	Horizontal	305	1.16	-
2422MHz	Pass	AV	2.4208G	90.74	Inf	-Inf	3	Horizontal	305	1.16	-
2422MHz	Pass	AV	2.69G	45.33	54.00	-8.67	3	Horizontal	305	1.16	-
2422MHz	Pass	PK	2.3404G	57.37	74.00	-16.63	3	Horizontal	305	1.16	-
2422MHz	Pass	PK	2.4208G	99.39	Inf	-Inf	3	Horizontal	305	1.16	-
2422MHz	Pass	PK	2.716G	58.59	74.00	-15.41	3	Horizontal	305	1.16	-
2422MHz	Pass	AV	4.84408G	37.32	54.00	-16.68	3	Vertical	165	1.01	-
2422MHz	Pass	AV	7.26966G	36.94	54.00	-17.06	3	Vertical	0.6	2.26	-
2422MHz	Pass	PK	4.84476G	51.64	74.00	-22.36	3	Vertical	165	1.01	-
2422MHz	Pass	PK	7.26462G	50.80	74.00	-23.20	3	Vertical	0.6	2.26	-
2422MHz	Pass	AV	4.84434G	34.69	54.00	-19.31	3	Horizontal	339	1.01	-
2422MHz	Pass	AV	7.26962G	36.92	54.00	-17.08	3	Horizontal	229	2.28	-
2422MHz	Pass	PK	4.84454G	48.58	74.00	-25.42	3	Horizontal	339	1.01	-
2422MHz	Pass	PK	7.26334G	50.39	74.00	-23.61	3	Horizontal	229	2.28	-
2427MHz	Pass	AV	2.3898G	53.66	54.00	-0.34	3	Vertical	354	1.78	-
2427MHz	Pass	AV	2.4258G	106.00	Inf	-Inf	3	Vertical	354	1.78	-
2427MHz	Pass	AV	2.4966G	49.52	54.00	-4.48	3	Vertical	354	1.78	-
2427MHz	Pass	PK	2.3886G	65.78	74.00	-8.22	3	Vertical	354	1.78	-
2427MHz	Pass	PK	2.4246G	114.86	Inf	-Inf	3	Vertical	354	1.78	-
2427MHz	Pass	PK	2.4882G	61.48	74.00	-12.52	3	Vertical	354	1.78	-
2427MHz	Pass	AV	2.3898G	44.69	54.00	-9.31	3	Horizontal	300	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz	Pass	AV	2.4258G	89.96	Inf	-Inf	3	Horizontal	300	1.50	-
2427MHz	Pass	AV	2.7066G	45.20	54.00	-8.80	3	Horizontal	300	1.50	-
2427MHz	Pass	PK	2.2542G	57.59	74.00	-16.41	3	Horizontal	300	1.50	-
2427MHz	Pass	PK	2.4258G	98.69	Inf	-Inf	3	Horizontal	300	1.50	-
2427MHz	Pass	PK	2.715G	59.54	74.00	-14.46	3	Horizontal	300	1.50	-
2437MHz	Pass	AV	2.2G	51.12	54.00	-2.88	3	Vertical	358	1.50	-
2437MHz	Pass	AV	2.4358G	106.93	Inf	-Inf	3	Vertical	358	1.50	-
2437MHz	Pass	AV	2.69G	53.70	54.00	-0.30	3	Vertical	358	1.50	-
2437MHz	Pass	PK	2.389G	62.54	74.00	-11.46	3	Vertical	358	1.50	-
2437MHz	Pass	PK	2.4334G	116.45	Inf	-Inf	3	Vertical	358	1.50	-
2437MHz	Pass	PK	2.4835G	65.29	74.00	-8.71	3	Vertical	358	1.50	-
2437MHz	Pass	AV	2.39G	44.65	54.00	-9.35	3	Horizontal	319	1.76	-
2437MHz	Pass	AV	2.4382G	95.06	Inf	-Inf	3	Horizontal	319	1.76	-
2437MHz	Pass	AV	2.4835G	45.90	54.00	-8.10	3	Horizontal	319	1.76	-
2437MHz	Pass	PK	2.39G	57.73	74.00	-16.27	3	Horizontal	319	1.76	-
2437MHz	Pass	PK	2.4406G	104.56	Inf	-Inf	3	Horizontal	319	1.76	-
2437MHz	Pass	PK	2.7166G	58.32	74.00	-15.68	3	Horizontal	319	1.76	-
2437MHz	Pass	AV	4.87814G	39.47	54.00	-14.53	3	Vertical	182	1.98	-
2437MHz	Pass	AV	7.30868G	37.14	54.00	-16.86	3	Vertical	25	1.42	-
2437MHz	Pass	PK	4.878G	53.32	74.00	-20.68	3	Vertical	182	1.98	-
2437MHz	Pass	PK	7.30888G	52.26	74.00	-21.74	3	Vertical	25	1.42	-
2437MHz	Pass	AV	4.87804G	35.00	54.00	-19.00	3	Horizontal	0	1.50	-
2437MHz	Pass	AV	7.31205G	37.40	54.00	-16.60	3	Horizontal	50	1.00	-
2437MHz	Pass	PK	4.8737G	49.41	74.00	-24.59	3	Horizontal	0	1.50	-
2437MHz	Pass	PK	7.30873G	50.83	74.00	-23.17	3	Horizontal	50	1.00	-
2447MHz	Pass	AV	2.2G	53.86	54.00	-0.14	3	Vertical	354	1.81	-
2447MHz	Pass	AV	2.4482G	105.37	Inf	-Inf	3	Vertical	354	1.81	-
2447MHz	Pass	AV	2.6966G	53.47	54.00	-0.53	3	Vertical	354	1.81	-
2447MHz	Pass	PK	2.2G	64.34	74.00	-9.66	3	Vertical	354	1.81	-
2447MHz	Pass	PK	2.4458G	114.31	Inf	-Inf	3	Vertical	354	1.81	-
2447MHz	Pass	PK	2.4835G	67.73	74.00	-6.27	3	Vertical	354	1.81	-
2447MHz	Pass	AV	2.3654G	44.20	54.00	-9.80	3	Horizontal	302	1.37	-
2447MHz	Pass	AV	2.4458G	91.83	Inf	-Inf	3	Horizontal	302	1.37	-
2447MHz	Pass	AV	2.6966G	45.82	54.00	-8.18	3	Horizontal	302	1.37	-
2447MHz	Pass	PK	2.3594G	57.60	74.00	-16.40	3	Horizontal	302	1.37	-
2447MHz	Pass	PK	2.4458G	100.58	Inf	-Inf	3	Horizontal	302	1.37	-
2447MHz	Pass	PK	2.7194G	58.64	74.00	-15.36	3	Horizontal	302	1.37	-
2452MHz	Pass	AV	2.2036G	50.46	54.00	-3.54	3	Vertical	355	2.07	-
2452MHz	Pass	AV	2.4532G	104.22	Inf	-Inf	3	Vertical	355	2.07	-
2452MHz	Pass	AV	2.4835G	52.31	54.00	-1.69	3	Vertical	355	2.07	-
2452MHz	Pass	PK	2.2012G	62.23	74.00	-11.77	3	Vertical	355	2.07	-
2452MHz	Pass	PK	2.4532G	112.99	Inf	-Inf	3	Vertical	355	2.07	-
2452MHz	Pass	PK	2.4835G	64.07	74.00	-9.93	3	Vertical	355	2.07	-
2452MHz	Pass	AV	2.3464G	44.11	54.00	-9.89	3	Horizontal	301	1.71	-
2452MHz	Pass	AV	2.4508G	90.12	Inf	-Inf	3	Horizontal	301	1.71	-
2452MHz	Pass	AV	2.7028G	45.49	54.00	-8.51	3	Horizontal	301	1.71	-
2452MHz	Pass	PK	2.2132G	57.40	74.00	-16.60	3	Horizontal	301	1.71	-
2452MHz	Pass	PK	2.4508G	98.79	Inf	-Inf	3	Horizontal	301	1.71	-
2452MHz	Pass	PK	2.7052G	59.44	74.00	-14.56	3	Horizontal	301	1.71	-
2452MHz	Pass	AV	4.90408G	36.70	54.00	-17.30	3	Vertical	20	2.33	-
2452MHz	Pass	AV	7.35484G	36.91	54.00	-17.09	3	Vertical	43	1.50	-
2452MHz	Pass	PK	4.9048G	50.06	74.00	-23.94	3	Vertical	20	2.33	-
2452MHz	Pass	PK	7.35342G	50.19	74.00	-23.81	3	Vertical	43	1.50	-
2452MHz	Pass	AV	4.90406G	34.71	54.00	-19.29	3	Horizontal	343	1.01	-
2452MHz	Pass	AV	7.35222G	36.88	54.00	-17.12	3	Horizontal	148	1.50	-
2452MHz	Pass	PK	4.90466G	47.91	74.00	-26.09	3	Horizontal	343	1.01	-
2452MHz	Pass	PK	7.35882G	50.45	74.00	-23.55	3	Horizontal	148	1.50	-

802.11b_Nss1,(1Mbps)_2TX

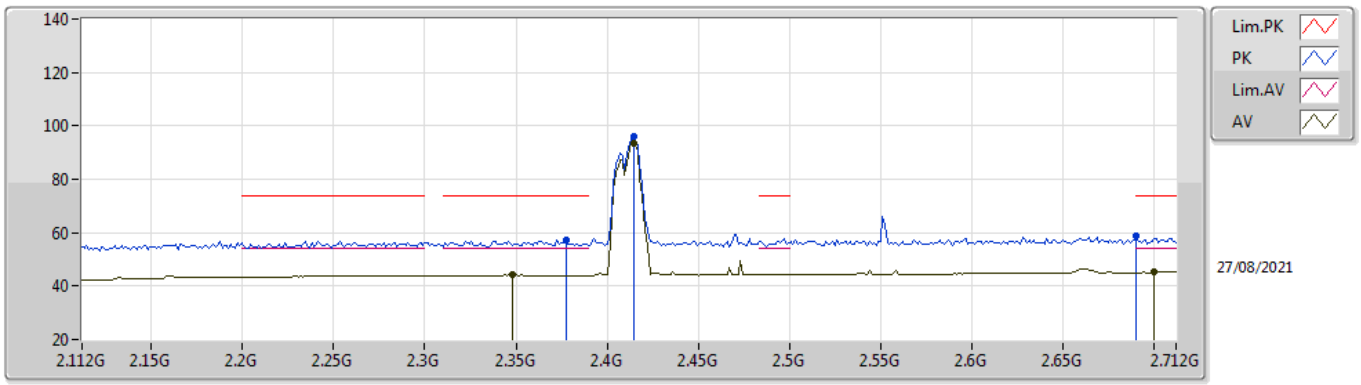
2412MHz_TX



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	2.2884G	46.44	54.00	-7.56	32.34	3	Vertical	352	1.86	-	14.10	27.87	4.47	-
AV	2.4108G	110.81	Inf	-Inf	32.16	3	Vertical	352	1.86	-	78.65	27.58	4.58	-
AV	2.49G	46.99	54.00	-7.01	32.12	3	Vertical	352	1.86	-	14.87	27.50	4.62	-
PK	2.39G	60.22	74.00	-13.78	32.21	3	Vertical	352	1.86	-	28.01	27.64	4.57	-
PK	2.412G	112.99	Inf	-Inf	32.16	3	Vertical	352	1.86	-	80.83	27.58	4.58	-
PK	2.4864G	59.85	74.00	-14.15	32.11	3	Vertical	352	1.86	-	27.74	27.50	4.61	-

802.11b_Nss1,(1Mbps)_2TX

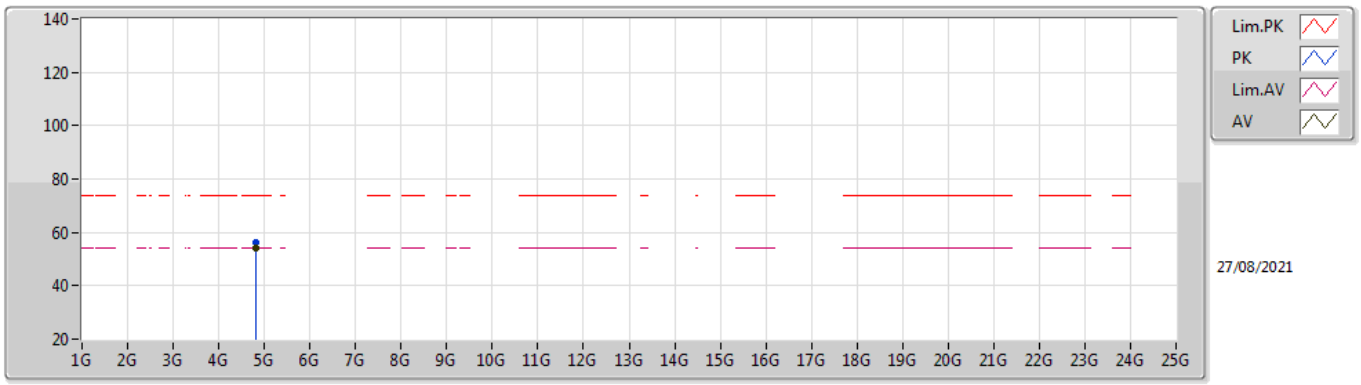
2412MHz_TX



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	2.3484G	44.12	54.00	-9.88	32.33	3	Horizontal	308	1.50	-	11.79	27.80	4.53	-
AV	2.4144G	93.36	Inf	-Inf	32.16	3	Horizontal	308	1.50	-	61.20	27.57	4.59	-
AV	2.7G	45.12	54.00	-8.88	32.77	3	Horizontal	308	1.50	-	12.35	28.00	4.77	-
PK	2.3772G	57.16	74.00	-16.84	32.25	3	Horizontal	308	1.50	-	24.91	27.69	4.56	-
PK	2.4144G	95.95	Inf	-Inf	32.16	3	Horizontal	308	1.50	-	63.79	27.57	4.59	-
PK	2.69G	58.55	74.00	-15.45	32.71	3	Horizontal	308	1.50	-	25.84	27.96	4.75	-

802.11b_Nss1,(1Mbps)_2TX

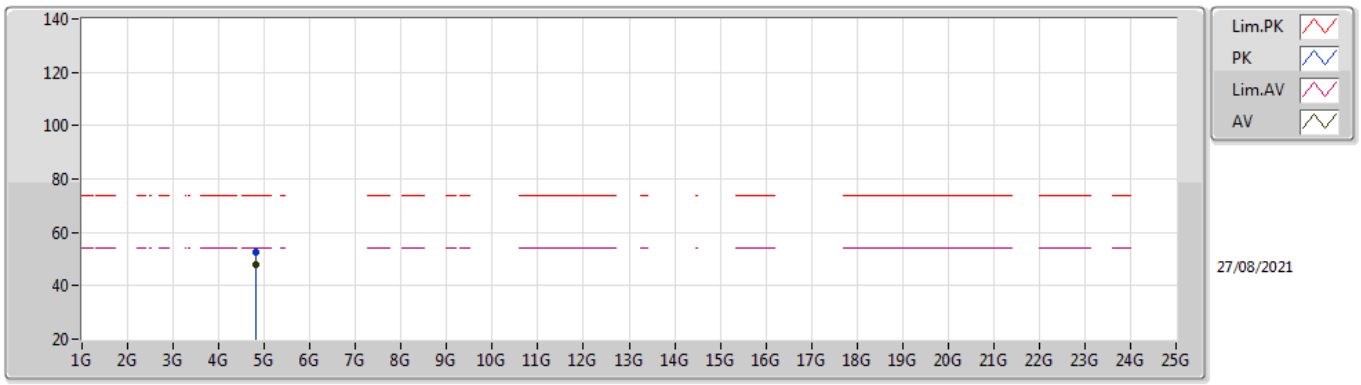
2412MHz_TX



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	4.82393G	53.93	54.00	-0.07	2.97	3	Vertical	168	1.05	-	50.96	31.10	6.68	34.81
PK	4.82404G	56.41	74.00	-17.59	2.97	3	Vertical	168	1.05	-	53.44	31.10	6.68	34.81

802.11b_Nss1,(1Mbps)_2TX

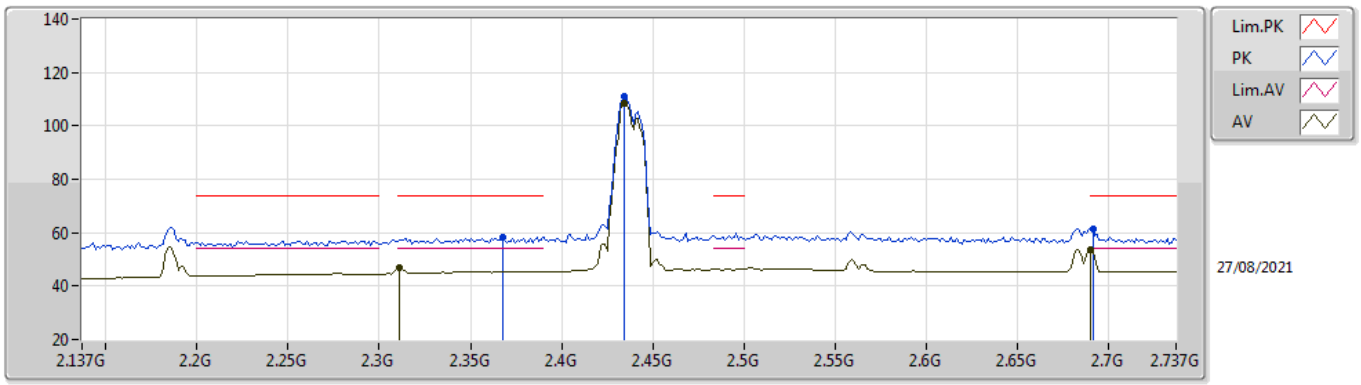
2412MHz_TX



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	4.824G	48.01	54.00	-5.99	2.97	3	Horizontal	68	1.98	-	45.04	31.10	6.68	34.81
PK	4.82398G	52.42	74.00	-21.58	2.97	3	Horizontal	68	1.98	-	49.45	31.10	6.68	34.81

802.11b_Nss1,(1Mbps)_2TX

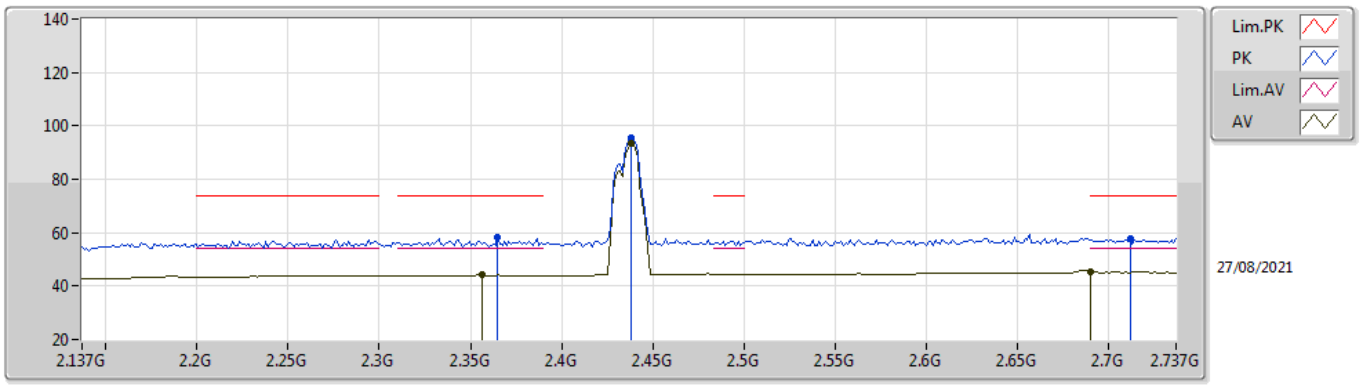
2437MHz_TX



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	2.311G	46.64	54.00	-7.36	32.30	3	Vertical	344	1.62	-	14.34	27.80	4.50	-
AV	2.4346G	108.21	Inf	-Inf	32.12	3	Vertical	344	1.62	-	76.09	27.53	4.59	-
AV	2.69G	53.87	54.00	-0.13	32.71	3	Vertical	344	1.62	-	21.16	27.96	4.75	-
PK	2.3674G	58.44	74.00	-15.56	32.28	3	Vertical	344	1.62	-	26.16	27.73	4.55	-
PK	2.4346G	110.96	Inf	-Inf	32.12	3	Vertical	344	1.62	-	78.84	27.53	4.59	-
PK	2.6914G	61.48	74.00	-12.52	32.73	3	Vertical	344	1.62	-	28.75	27.97	4.76	-

802.11b_Nss1,(1Mbps)_2TX

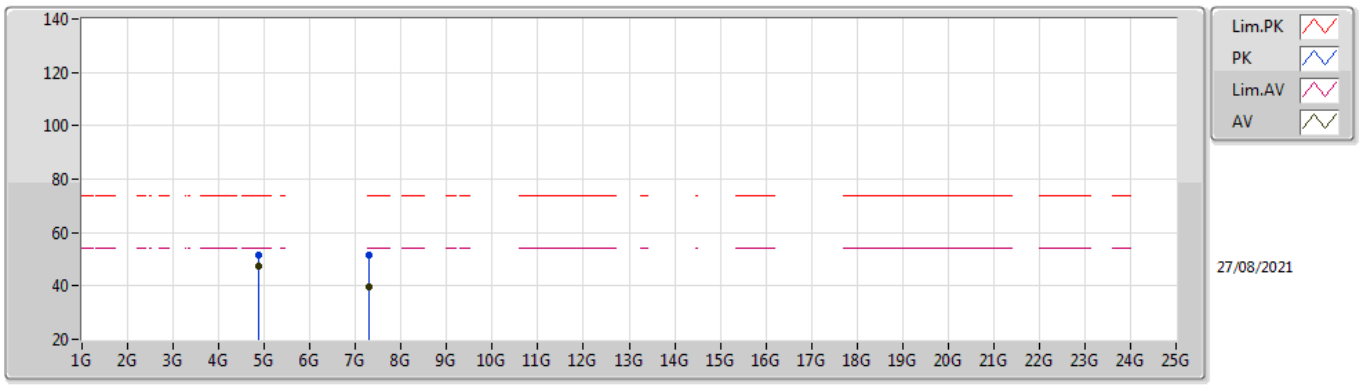
2437MHz_TX



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	2.3566G	44.08	54.00	-9.92	32.31	3	Horizontal	307	1.46	-	11.77	27.77	4.54	-
AV	2.4382G	93.49	Inf	-Inf	32.12	3	Horizontal	307	1.46	-	61.37	27.52	4.60	-
AV	2.69G	45.45	54.00	-8.55	32.71	3	Horizontal	307	1.46	-	12.74	27.96	4.75	-
PK	2.365G	58.16	74.00	-15.84	32.29	3	Horizontal	307	1.46	-	25.87	27.74	4.55	-
PK	2.4382G	95.62	Inf	-Inf	32.12	3	Horizontal	307	1.46	-	63.50	27.52	4.60	-
PK	2.7118G	57.62	74.00	-16.38	32.80	3	Horizontal	307	1.46	-	24.82	28.02	4.78	-

802.11b_Nss1,(1Mbps)_2TX

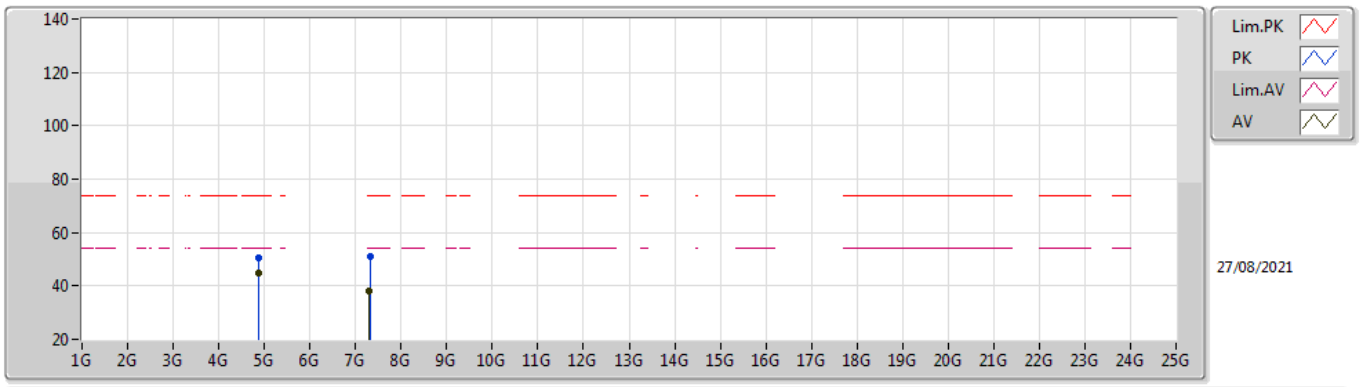
2437MHz_TX



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	4.87403G	47.65	54.00	-6.35	3.03	3	Vertical	168	1.00	-	44.62	31.10	6.72	34.79
AV	7.3101G	39.47	54.00	-14.53	9.42	3	Vertical	69	1.23	-	30.05	36.38	7.86	34.82
PK	4.87395G	51.60	74.00	-22.40	3.03	3	Vertical	168	1.00	-	48.57	31.10	6.72	34.79
PK	7.31014G	51.80	74.00	-22.20	9.42	3	Vertical	69	1.23	-	42.38	36.38	7.86	34.82

802.11b_Nss1,(1Mbps)_2TX

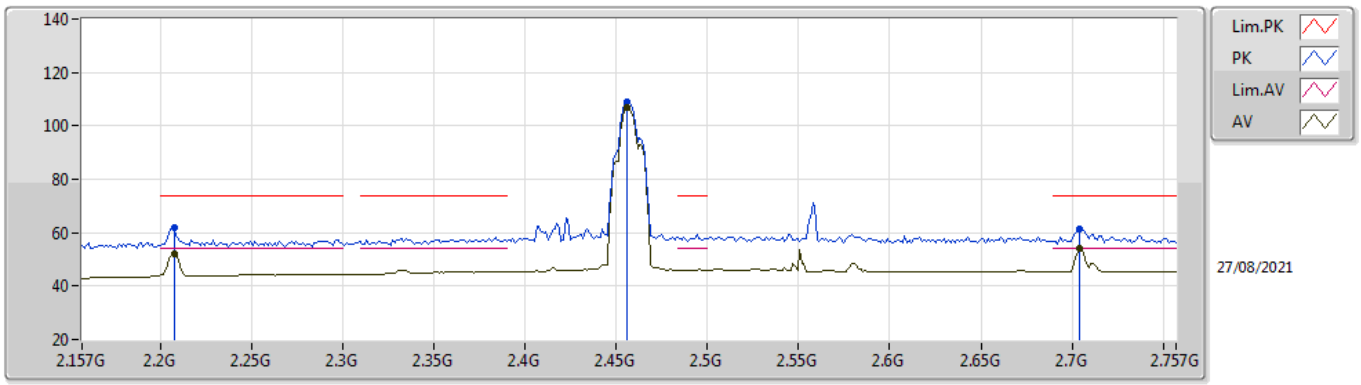
2437MHz_TX



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	4.87401G	44.58	54.00	-9.42	3.03	3	Horizontal	344	1.00	-	41.55	31.10	6.72	34.79
AV	7.31018G	37.91	54.00	-16.09	9.42	3	Horizontal	336	1.84	-	28.49	36.38	7.86	34.82
PK	4.87403G	50.36	74.00	-23.64	3.03	3	Horizontal	344	1.00	-	47.33	31.10	6.72	34.79
PK	7.31026G	51.06	74.00	-22.94	9.42	3	Horizontal	336	1.84	-	41.64	36.38	7.86	34.82

802.11b_Nss1,(1Mbps)_2TX

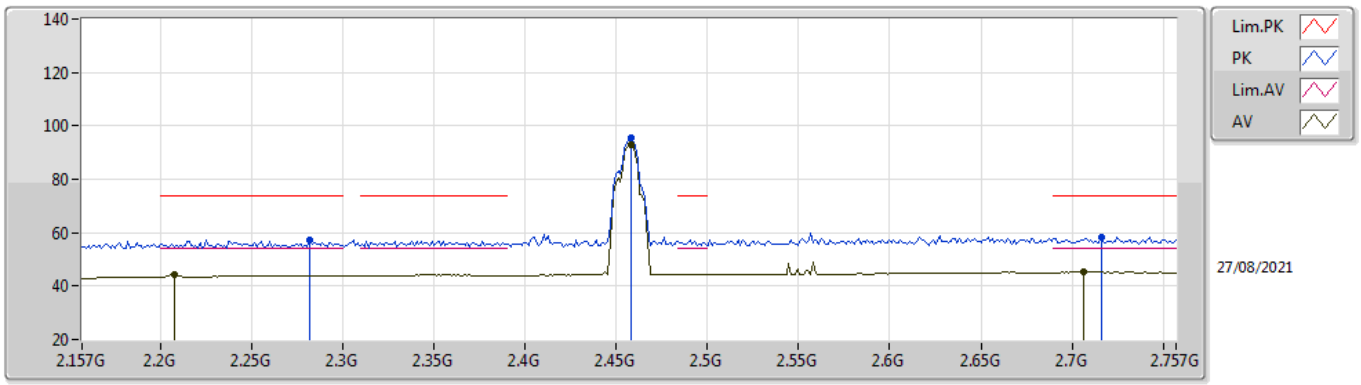
2457MHz_TX



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	2.2074G	51.86	54.00	-2.14	32.41	3	Vertical	353	2.04	-	19.45	28.01	4.40	-
AV	2.4558G	106.71	Inf	-Inf	32.10	3	Vertical	353	2.04	-	74.61	27.50	4.60	-
AV	2.7042G	53.96	54.00	-0.04	32.78	3	Vertical	353	2.04	-	21.18	28.01	4.77	-
PK	2.2074G	61.88	74.00	-12.12	32.41	3	Vertical	353	2.04	-	29.47	28.01	4.40	-
PK	2.4558G	109.02	Inf	-Inf	32.10	3	Vertical	353	2.04	-	76.92	27.50	4.60	-
PK	2.7042G	61.49	74.00	-12.51	32.78	3	Vertical	353	2.04	-	28.71	28.01	4.77	-

802.11b_Nss1,(1Mbps)_2TX

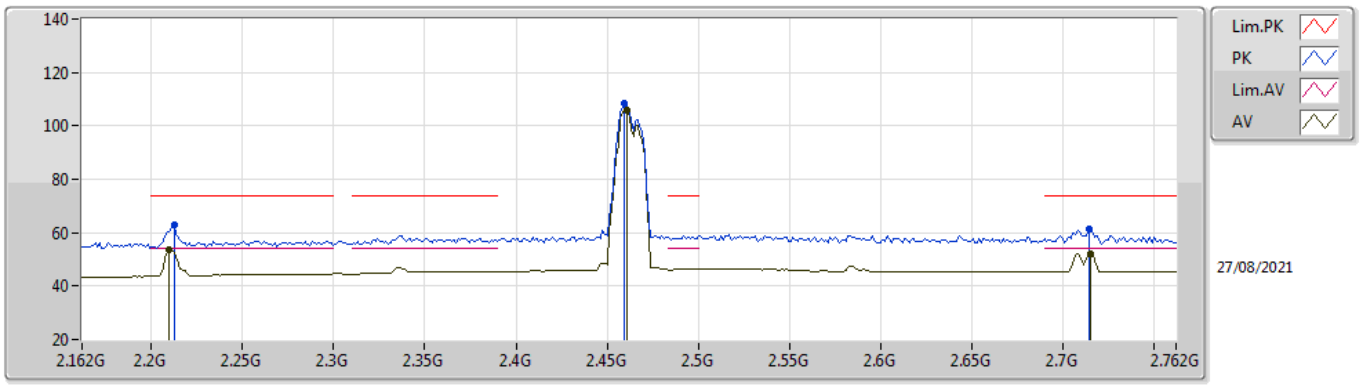
2457MHz_TX



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	2.2074G	44.20	54.00	-9.80	32.41	3	Horizontal	305	1.30	-	11.79	28.01	4.40	-
AV	2.4582G	93.05	Inf	-Inf	32.10	3	Horizontal	305	1.30	-	60.95	27.50	4.60	-
AV	2.7066G	45.59	54.00	-8.41	32.78	3	Horizontal	305	1.30	-	12.81	28.01	4.77	-
PK	2.2818G	57.13	74.00	-16.87	32.38	3	Horizontal	305	1.30	-	24.75	27.91	4.47	-
PK	2.4582G	95.47	Inf	-Inf	32.10	3	Horizontal	305	1.30	-	63.37	27.50	4.60	-
PK	2.7162G	58.29	74.00	-15.71	32.81	3	Horizontal	305	1.30	-	25.48	28.03	4.78	-

802.11b_Nss1,(1Mbps)_2TX

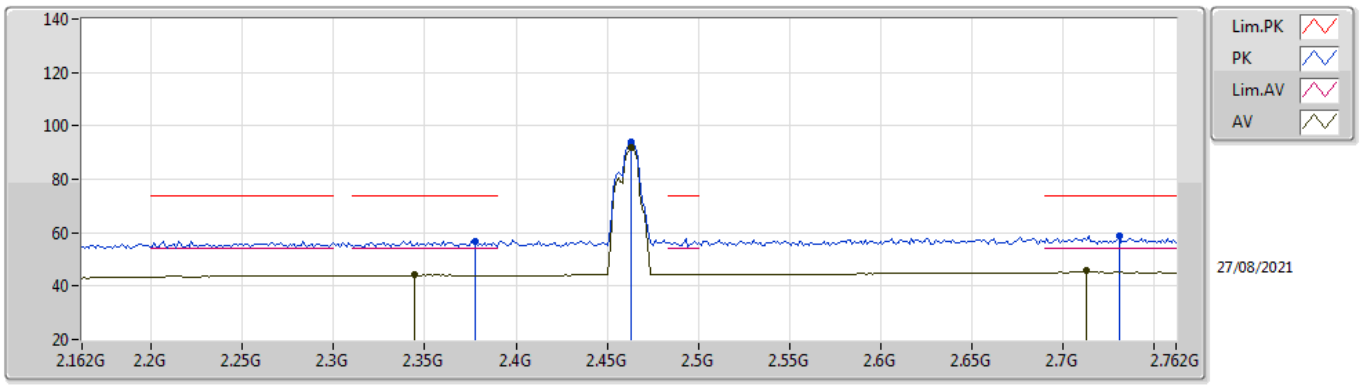
2462MHz_TX



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	2.21G	53.77	54.00	-0.23	32.42	3	Vertical	346	1.86	-	21.35	28.02	4.40	-
AV	2.4608G	105.65	Inf	-Inf	32.10	3	Vertical	346	1.86	-	73.55	27.50	4.60	-
AV	2.7152G	52.16	54.00	-1.84	32.81	3	Vertical	346	1.86	-	19.35	28.03	4.78	-
PK	2.2124G	62.69	74.00	-11.31	32.42	3	Vertical	346	1.86	-	30.27	28.02	4.40	-
PK	2.4596G	108.25	Inf	-Inf	32.10	3	Vertical	346	1.86	-	76.15	27.50	4.60	-
PK	2.714G	61.24	74.00	-12.76	32.81	3	Vertical	346	1.86	-	28.43	28.03	4.78	-

802.11b_Nss1,(1Mbps)_2TX

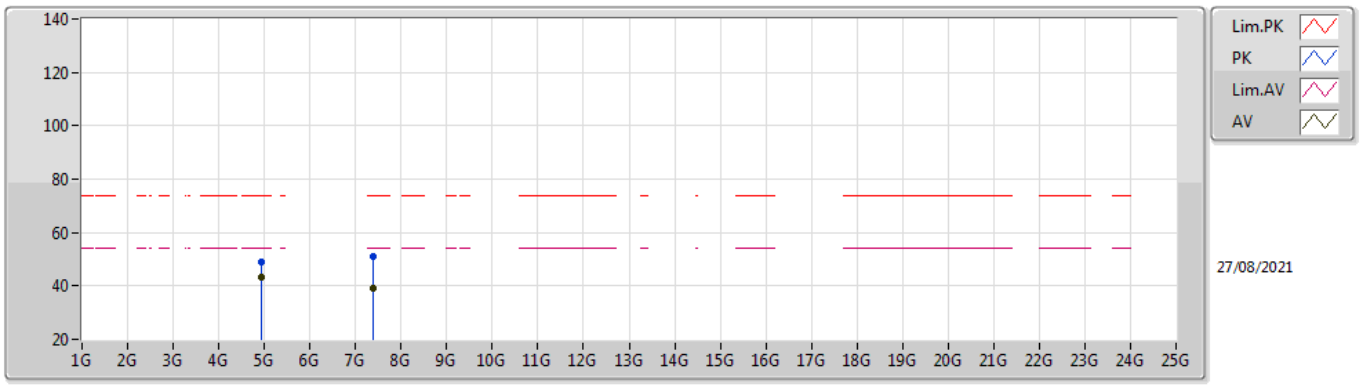
2462MHz_TX



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	2.3444G	44.11	54.00	-9.89	32.33	3	Horizontal	306	1.62	-	11.78	27.80	4.53	-
AV	2.4632G	91.85	Inf	-Inf	32.11	3	Horizontal	306	1.62	-	59.74	27.50	4.61	-
AV	2.7128G	45.66	54.00	-8.34	32.81	3	Horizontal	306	1.62	-	12.85	28.03	4.78	-
PK	2.378G	56.89	74.00	-17.11	32.25	3	Horizontal	306	1.62	-	24.64	27.69	4.56	-
PK	2.4632G	94.06	Inf	-Inf	32.11	3	Horizontal	306	1.62	-	61.95	27.50	4.61	-
PK	2.7308G	58.81	74.00	-15.19	32.86	3	Horizontal	306	1.62	-	25.95	28.06	4.80	-

802.11b_Nss1,(1Mbps)_2TX

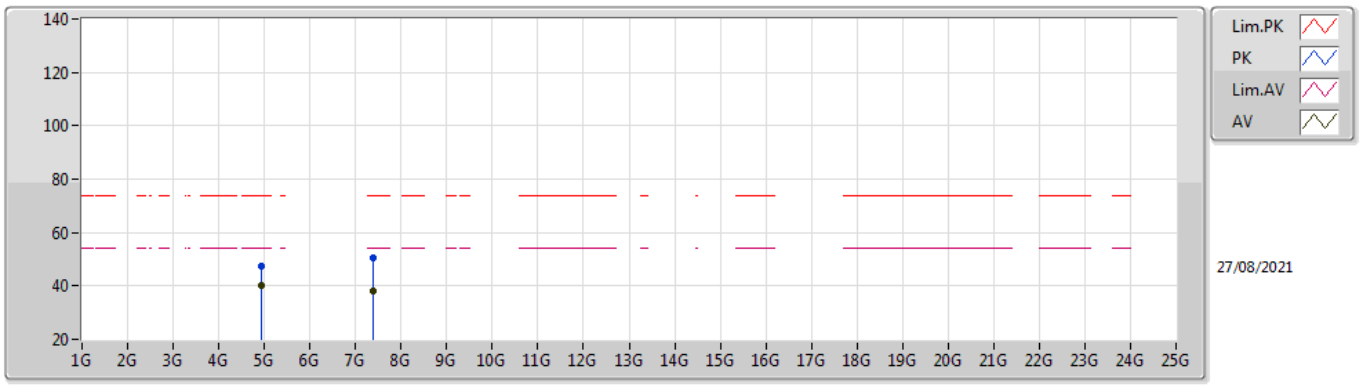
2462MHz_TX



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	4.92401G	43.08	54.00	-10.92	3.17	3	Vertical	168	1.00	-	39.91	31.20	6.75	34.78
AV	7.3868G	39.18	54.00	-14.82	9.35	3	Vertical	348	1.26	-	29.83	36.23	7.95	34.83
PK	4.92401G	48.96	74.00	-25.04	3.17	3	Vertical	168	1.00	-	45.79	31.20	6.75	34.78
PK	7.38734G	50.80	74.00	-23.20	9.35	3	Vertical	348	1.26	-	41.45	36.23	7.95	34.83

802.11b_Nss1,(1Mbps)_2TX

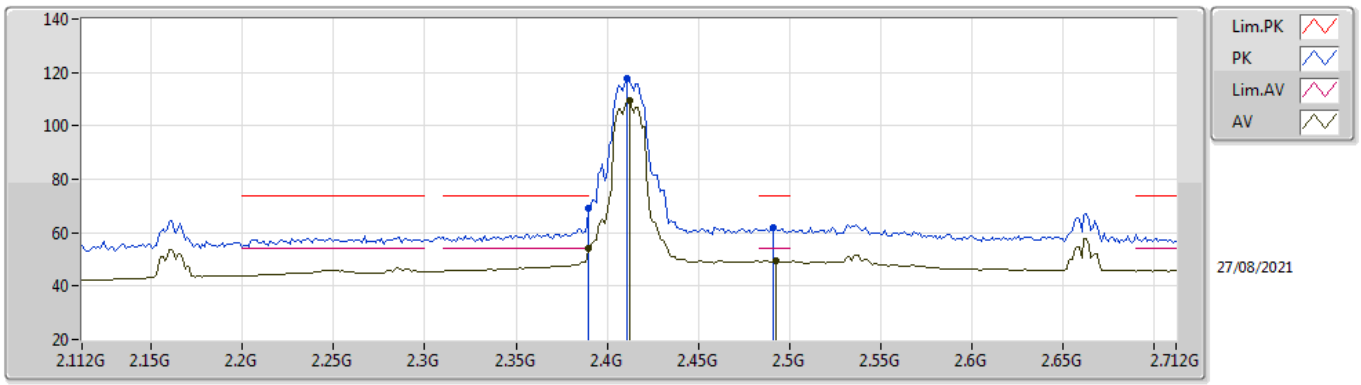
2462MHz_TX



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	4.92399G	39.97	54.00	-14.03	3.17	3	Horizontal	347	1.04	-	36.80	31.20	6.75	34.78
AV	7.38906G	38.12	54.00	-15.88	9.35	3	Horizontal	297	2.82	-	28.77	36.22	7.96	34.83
PK	4.92406G	47.58	74.00	-26.42	3.17	3	Horizontal	347	1.04	-	44.41	31.20	6.75	34.78
PK	7.3886G	50.50	74.00	-23.50	9.35	3	Horizontal	297	2.82	-	41.15	36.22	7.96	34.83

802.11g_Nss1,(6Mbps)_2TX

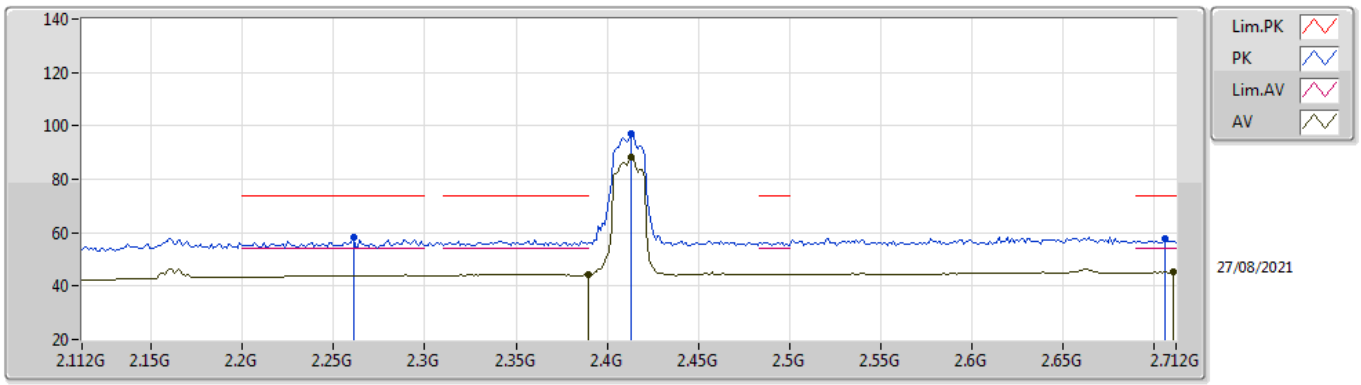
2412MHz_TX



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	53.91	54.00	-0.09	32.21	3	Vertical	318	1.99	-	21.70	27.64	4.57	-
AV	2.412G	109.45	Inf	-Inf	32.16	3	Vertical	318	1.99	-	77.29	27.58	4.58	-
AV	2.4924G	49.59	54.00	-4.41	32.12	3	Vertical	318	1.99	-	17.47	27.50	4.62	-
PK	2.39G	69.00	74.00	-5.00	32.21	3	Vertical	318	1.99	-	36.79	27.64	4.57	-
PK	2.4108G	117.75	Inf	-Inf	32.16	3	Vertical	318	1.99	-	85.59	27.58	4.58	-
PK	2.4912G	61.71	74.00	-12.29	32.12	3	Vertical	318	1.99	-	29.59	27.50	4.62	-

802.11g_Nss1,(6Mbps)_2TX

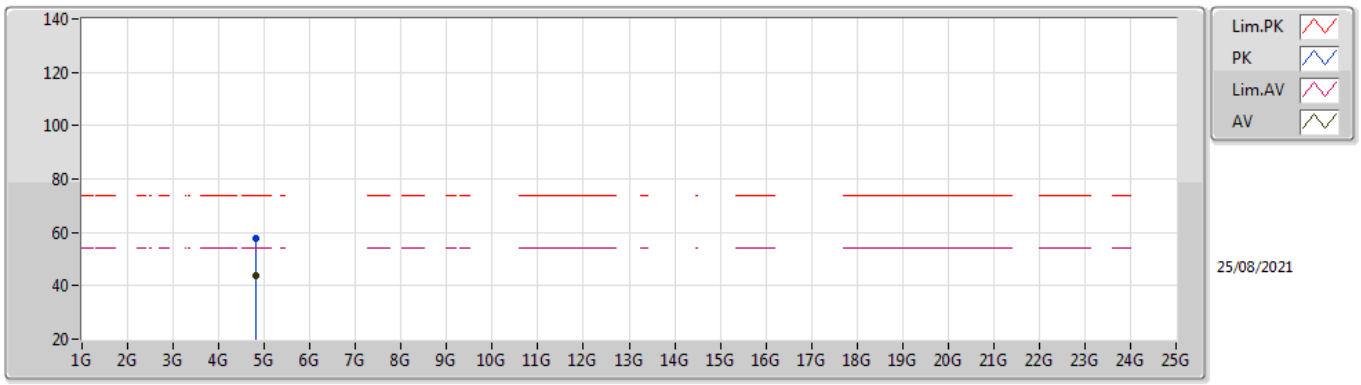
2412MHz_TX



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	44.27	54.00	-9.73	32.21	3	Horizontal	165	2.16	-	12.06	27.64	4.57	-
AV	2.4132G	88.22	Inf	-Inf	32.16	3	Horizontal	165	2.16	-	56.06	27.57	4.59	-
AV	2.7108G	45.11	54.00	-8.89	32.80	3	Horizontal	165	2.16	-	12.31	28.02	4.78	-
PK	2.2608G	58.09	74.00	-15.91	32.49	3	Horizontal	165	2.16	-	25.60	28.04	4.45	-
PK	2.4132G	96.96	Inf	-Inf	32.16	3	Horizontal	165	2.16	-	64.80	27.57	4.59	-
PK	2.706G	57.77	74.00	-16.23	32.78	3	Horizontal	165	2.16	-	24.99	28.01	4.77	-

802.11g_Nss1,(6Mbps)_2TX

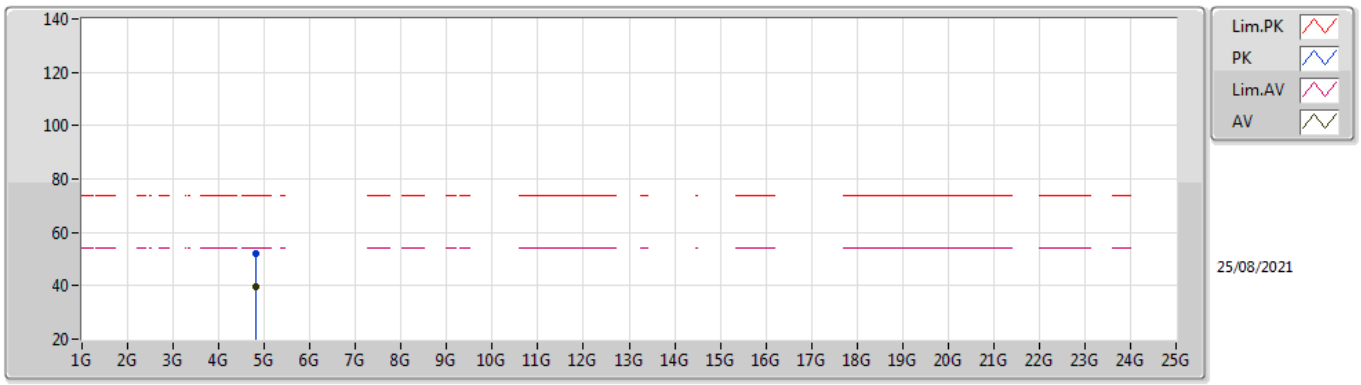
2412MHz_TX



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	4.82626G	43.66	54.00	-10.34	2.97	3	Vertical	184	1.91	-	40.69	31.10	6.68	34.81
PK	4.82672G	57.83	74.00	-16.17	2.97	3	Vertical	184	1.91	-	54.86	31.10	6.68	34.81

802.11g_Nss1,(6Mbps)_2TX

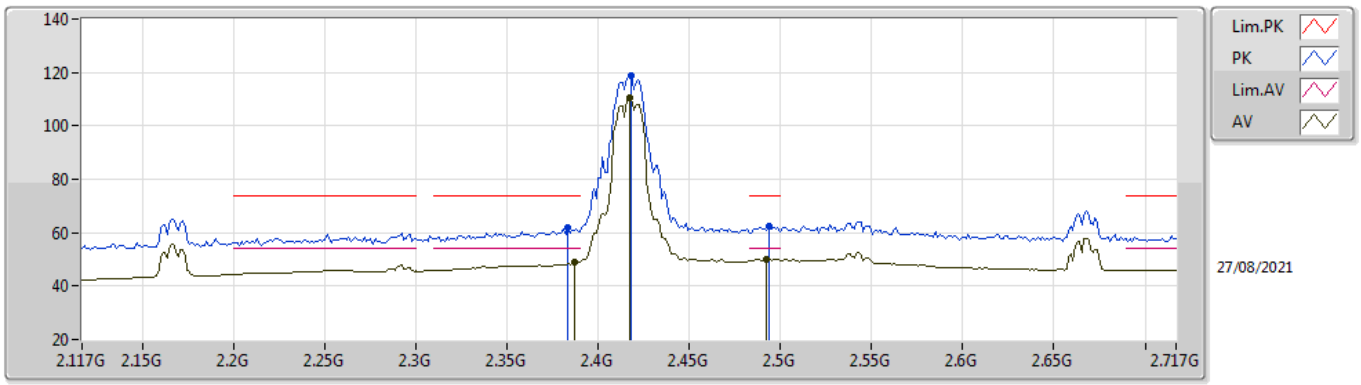
2412MHz_TX



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	4.82418G	39.79	54.00	-14.21	2.97	3	Horizontal	343	1.02	-	36.82	31.10	6.68	34.81
PK	4.82454G	52.16	74.00	-21.84	2.97	3	Horizontal	343	1.02	-	49.19	31.10	6.68	34.81

802.11g_Nss1,(6Mbps)_2TX

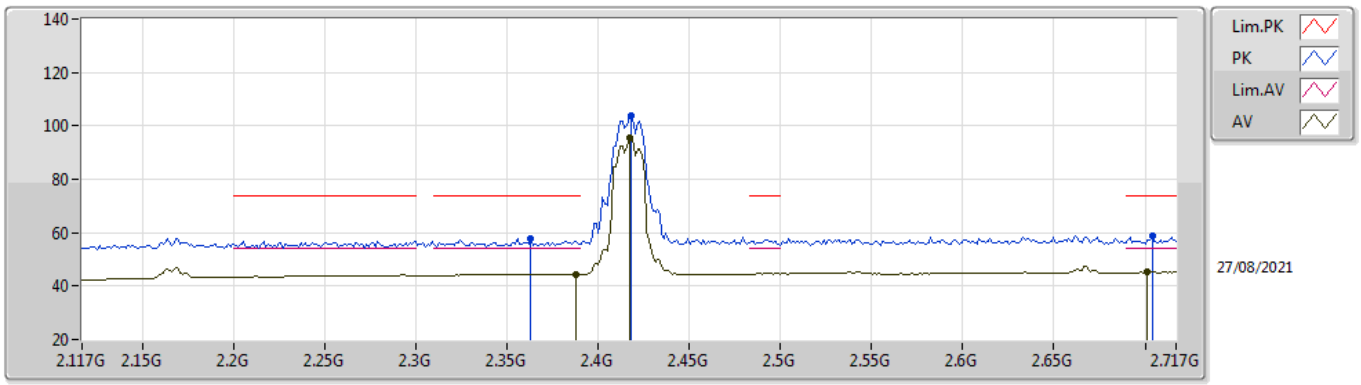
2417MHz_TX



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	2.387G	48.85	54.00	-5.15	32.22	3	Vertical	354	1.77	-	16.63	27.65	4.57	-
AV	2.417G	110.53	Inf	-Inf	32.16	3	Vertical	354	1.77	-	78.37	27.57	4.59	-
AV	2.4926G	50.19	54.00	-3.81	32.12	3	Vertical	354	1.77	-	18.07	27.50	4.62	-
PK	2.3834G	62.07	74.00	-11.93	32.23	3	Vertical	354	1.77	-	29.84	27.67	4.56	-
PK	2.4182G	118.79	Inf	-Inf	32.15	3	Vertical	354	1.77	-	86.64	27.56	4.59	-
PK	2.4938G	62.46	74.00	-11.54	32.12	3	Vertical	354	1.77	-	30.34	27.50	4.62	-

802.11g_Nss1,(6Mbps)_2TX

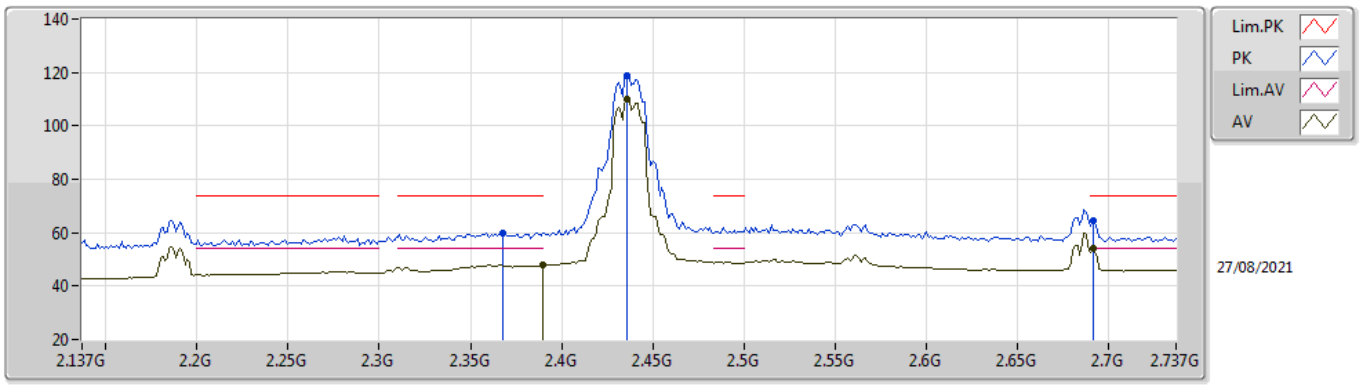
2417MHz_TX



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	2.3882G	44.30	54.00	-9.70	32.22	3	Horizontal	153	1.50	-	12.08	27.65	4.57	-
AV	2.417G	95.28	Inf	-Inf	32.16	3	Horizontal	153	1.50	-	63.12	27.57	4.59	-
AV	2.7014G	45.15	54.00	-8.85	32.77	3	Horizontal	153	1.50	-	12.38	28.00	4.77	-
PK	2.363G	57.63	74.00	-16.37	32.29	3	Horizontal	153	1.50	-	25.34	27.75	4.54	-
PK	2.4182G	103.97	Inf	-Inf	32.15	3	Horizontal	153	1.50	-	71.82	27.56	4.59	-
PK	2.7038G	58.67	74.00	-15.33	32.78	3	Horizontal	153	1.50	-	25.89	28.01	4.77	-

802.11g_Nss1,(6Mbps)_2TX

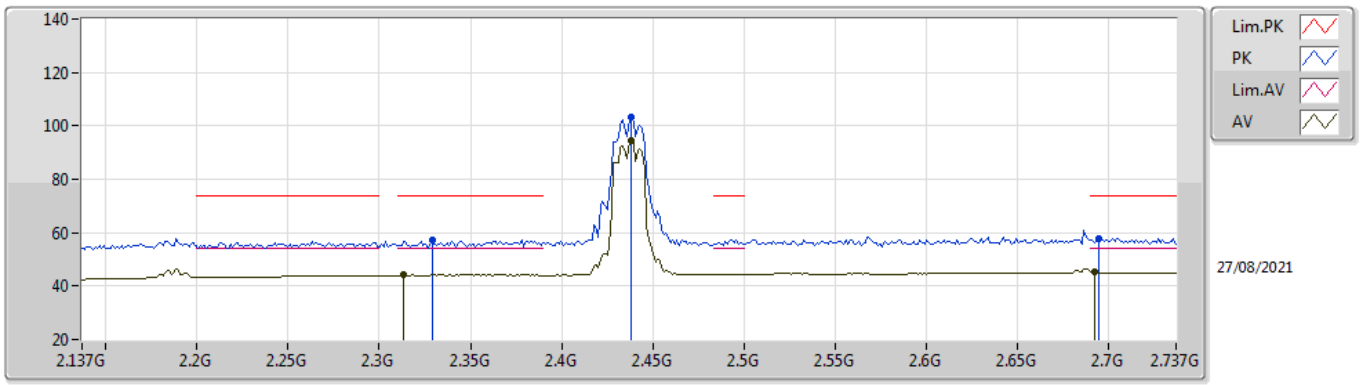
2437MHz_TX



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	2.39G	47.81	54.00	-6.19	32.21	3	Vertical	3	2.03	-	15.60	27.64	4.57	-
AV	2.4358G	110.22	Inf	-Inf	32.12	3	Vertical	3	2.03	-	78.10	27.53	4.59	-
AV	2.6914G	53.88	54.00	-0.12	32.73	3	Vertical	3	2.03	-	21.15	27.97	4.76	-
PK	2.3674G	59.96	74.00	-14.04	32.28	3	Vertical	3	2.03	-	27.68	27.73	4.55	-
PK	2.4358G	118.93	Inf	-Inf	32.12	3	Vertical	3	2.03	-	86.81	27.53	4.59	-
PK	2.6914G	64.35	74.00	-9.65	32.73	3	Vertical	3	2.03	-	31.62	27.97	4.76	-

802.11g_Nss1,(6Mbps)_2TX

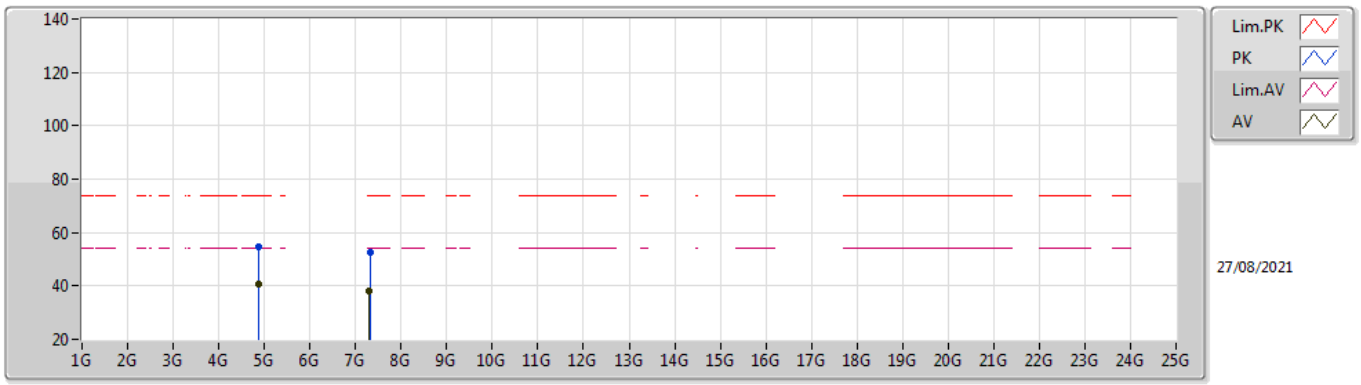
2437MHz_TX



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	2.3134G	44.16	54.00	-9.84	32.30	3	Horizontal	156	1.50	-	11.86	27.80	4.50	-
AV	2.4382G	94.29	Inf	-Inf	32.12	3	Horizontal	156	1.50	-	62.17	27.52	4.60	-
AV	2.6926G	45.34	54.00	-8.66	32.73	3	Horizontal	156	1.50	-	12.61	27.97	4.76	-
PK	2.329G	57.32	74.00	-16.68	32.31	3	Horizontal	156	1.50	-	25.01	27.80	4.51	-
PK	2.4382G	103.08	Inf	-Inf	32.12	3	Horizontal	156	1.50	-	70.96	27.52	4.60	-
PK	2.695G	58.01	74.00	-15.99	32.74	3	Horizontal	156	1.50	-	25.27	27.98	4.76	-

802.11g_Nss1,(6Mbps)_2TX

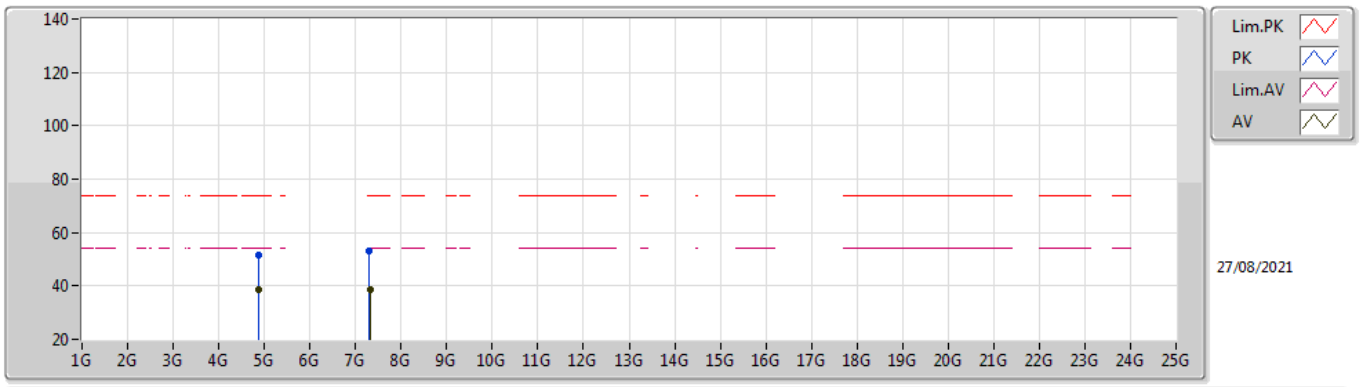
2437MHz_TX



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	4.87616G	40.44	54.00	-13.56	3.03	3	Vertical	180	1.50	-	37.41	31.10	6.72	34.79
AV	7.30772G	38.01	54.00	-15.99	9.42	3	Vertical	15	1.65	-	28.59	36.38	7.86	34.82
PK	4.8767G	54.47	74.00	-19.53	3.03	3	Vertical	180	1.50	-	51.44	31.10	6.72	34.79
PK	7.31242G	52.59	74.00	-21.41	9.42	3	Vertical	15	1.65	-	43.17	36.38	7.86	34.82

802.11g_Nss1,(6Mbps)_2TX

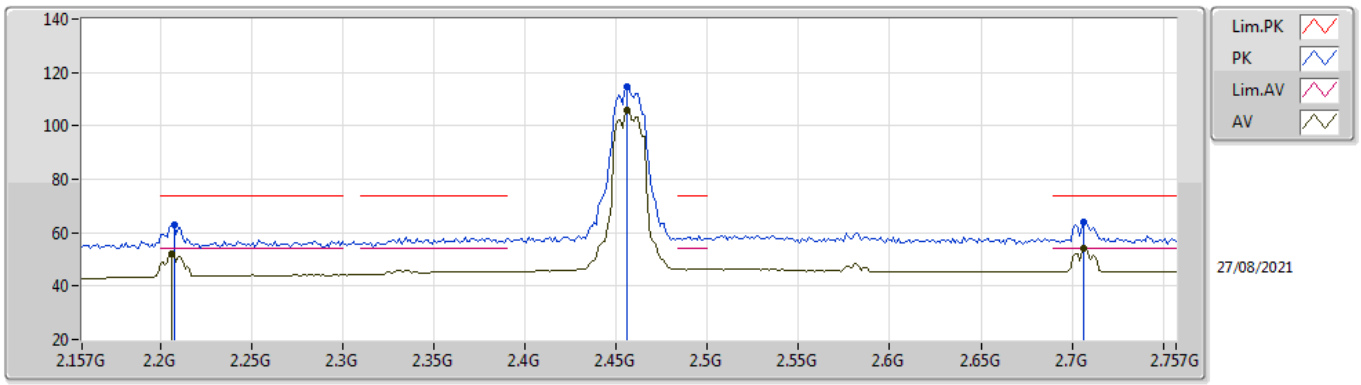
2437MHz_TX



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	4.87404G	38.62	54.00	-15.38	3.03	3	Horizontal	346	1.00	-	35.59	31.10	6.72	34.79
AV	7.31048G	38.81	54.00	-15.19	9.42	3	Horizontal	105	2.32	-	29.39	36.38	7.86	34.82
PK	4.8686G	51.60	74.00	-22.40	3.02	3	Horizontal	346	1.00	-	48.58	31.10	6.71	34.79
PK	7.3061G	52.98	74.00	-21.02	9.43	3	Horizontal	105	2.32	-	43.55	36.39	7.86	34.82

802.11g_Nss1,(6Mbps)_2TX

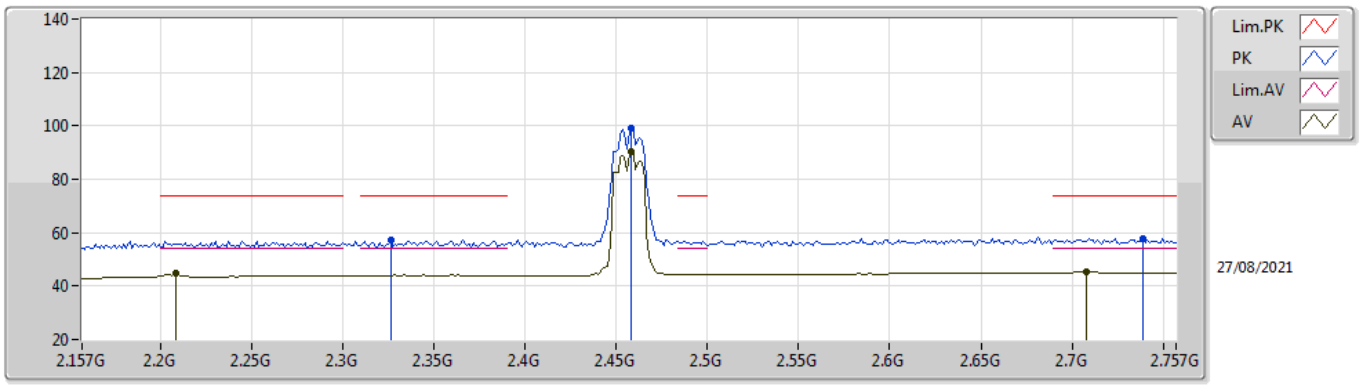
2457MHz_TX



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	2.2062G	52.05	54.00	-1.95	32.41	3	Vertical	3	2.03	-	19.64	28.01	4.40	-
AV	2.4558G	105.91	Inf	-Inf	32.10	3	Vertical	3	2.03	-	73.81	27.50	4.60	-
AV	2.7066G	53.93	54.00	-0.07	32.78	3	Vertical	3	2.03	-	21.15	28.01	4.77	-
PK	2.2074G	63.15	74.00	-10.85	32.41	3	Vertical	3	2.03	-	30.74	28.01	4.40	-
PK	2.4558G	114.74	Inf	-Inf	32.10	3	Vertical	3	2.03	-	82.64	27.50	4.60	-
PK	2.7066G	63.75	74.00	-10.25	32.78	3	Vertical	3	2.03	-	30.97	28.01	4.77	-

802.11g_Nss1,(6Mbps)_2TX

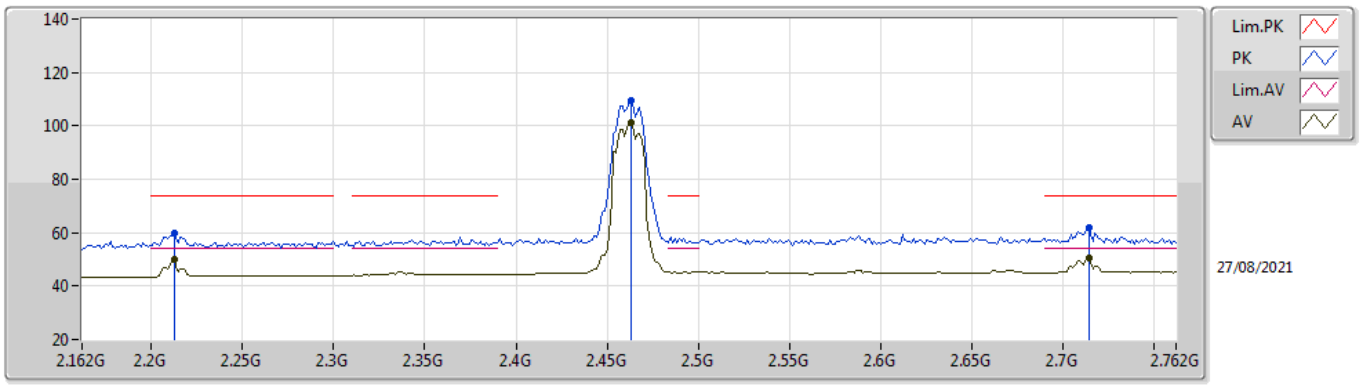
2457MHz_TX



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	2.2086G	44.78	54.00	-9.22	32.42	3	Horizontal	156	1.50	-	12.36	28.02	4.40	-
AV	2.4582G	90.35	Inf	-Inf	32.10	3	Horizontal	156	1.50	-	58.25	27.50	4.60	-
AV	2.7078G	45.51	54.00	-8.49	32.79	3	Horizontal	156	1.50	-	12.72	28.02	4.77	-
PK	2.3262G	57.40	74.00	-16.60	32.31	3	Horizontal	156	1.50	-	25.09	27.80	4.51	-
PK	2.4582G	99.12	Inf	-Inf	32.10	3	Horizontal	156	1.50	-	67.02	27.50	4.60	-
PK	2.739G	57.88	74.00	-16.12	32.89	3	Horizontal	156	1.50	-	24.99	28.08	4.81	-

802.11g_Nss1,(6Mbps)_2TX

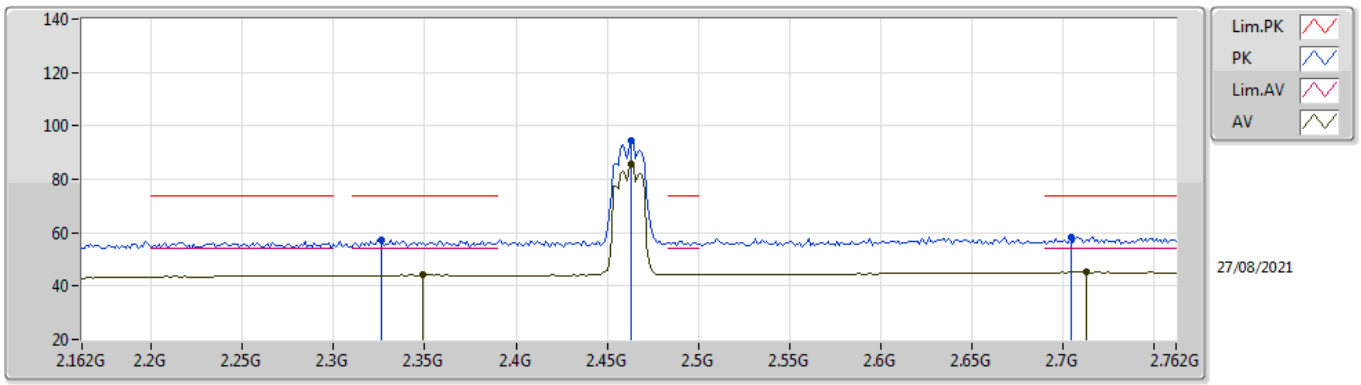
2462MHz_TX



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	2.2124G	49.83	54.00	-4.17	32.42	3	Vertical	353	1.78	-	17.41	28.02	4.40	-
AV	2.4632G	101.23	Inf	-Inf	32.11	3	Vertical	353	1.78	-	69.12	27.50	4.61	-
AV	2.714G	50.36	54.00	-3.64	32.81	3	Vertical	353	1.78	-	17.55	28.03	4.78	-
PK	2.2124G	59.88	74.00	-14.12	32.42	3	Vertical	353	1.78	-	27.46	28.02	4.40	-
PK	2.4632G	109.71	Inf	-Inf	32.11	3	Vertical	353	1.78	-	77.60	27.50	4.61	-
PK	2.714G	62.13	74.00	-11.87	32.81	3	Vertical	353	1.78	-	29.32	28.03	4.78	-

802.11g_Nss1,(6Mbps)_2TX

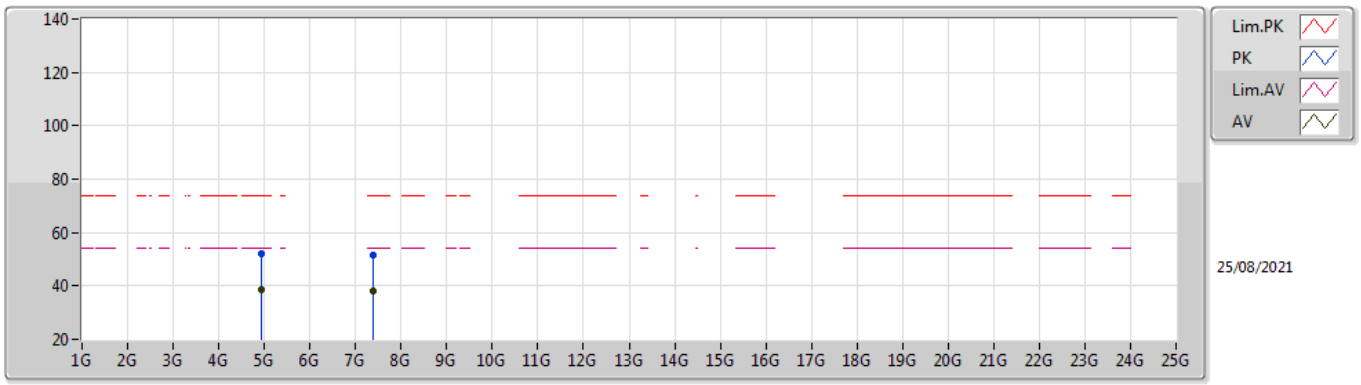
2462MHz_TX



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	2.3492G	44.14	54.00	-9.86	32.33	3	Horizontal	155	1.21	-	11.81	27.80	4.53	-
AV	2.4632G	85.62	Inf	-Inf	32.11	3	Horizontal	155	1.21	-	53.51	27.50	4.61	-
AV	2.7128G	45.27	54.00	-8.73	32.81	3	Horizontal	155	1.21	-	12.46	28.03	4.78	-
PK	2.3264G	57.07	74.00	-16.93	32.31	3	Horizontal	155	1.21	-	24.76	27.80	4.51	-
PK	2.4632G	94.59	Inf	-Inf	32.11	3	Horizontal	155	1.21	-	62.48	27.50	4.61	-
PK	2.7044G	58.44	74.00	-15.56	32.78	3	Horizontal	155	1.21	-	25.66	28.01	4.77	-

802.11g_Nss1,(6Mbps)_2TX

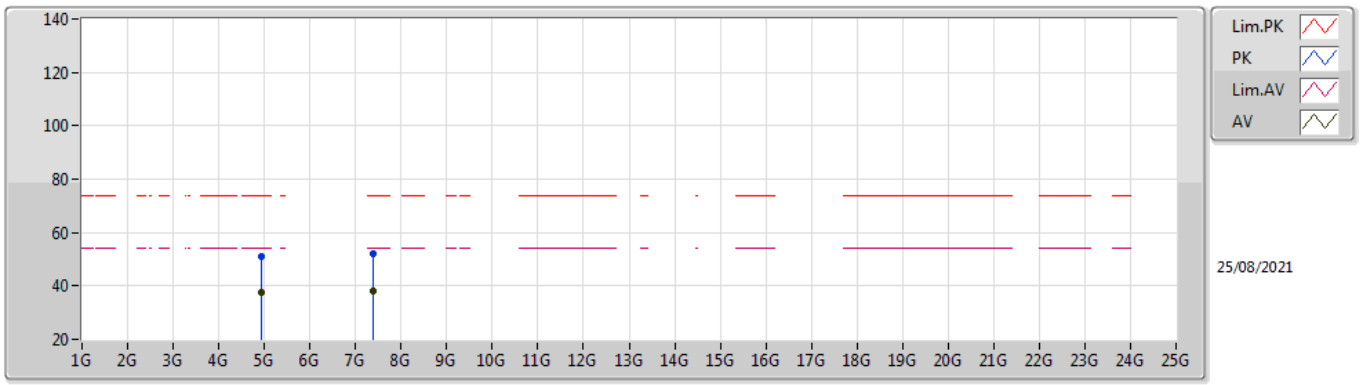
2462MHz_TX



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	4.9262G	38.79	54.00	-15.21	3.17	3	Vertical	181	1.86	-	35.62	31.20	6.75	34.78
AV	7.3854G	38.17	54.00	-15.83	9.35	3	Vertical	360	1.20	-	28.82	36.23	7.95	34.83
PK	4.9214G	51.92	74.00	-22.08	3.16	3	Vertical	181	1.86	-	48.76	31.19	6.75	34.78
PK	7.38512G	51.47	74.00	-22.53	9.35	3	Vertical	360	1.20	-	42.12	36.23	7.95	34.83

802.11g_Nss1,(6Mbps)_2TX

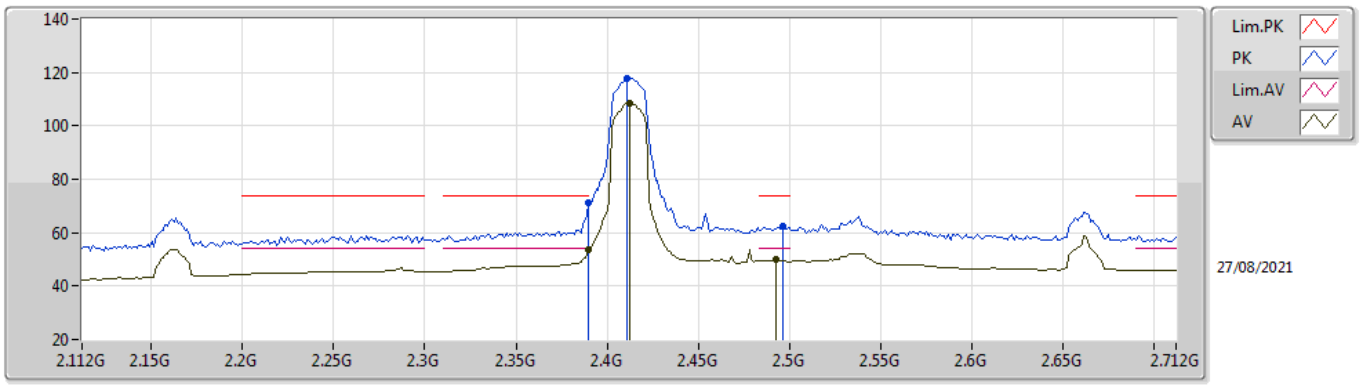
2462MHz_TX



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	4.9242G	37.66	54.00	-16.34	3.17	3	Horizontal	346	1.06	-	34.49	31.20	6.75	34.78
AV	7.38372G	38.11	54.00	-15.89	9.35	3	Horizontal	301	2.52	-	28.76	36.23	7.95	34.83
PK	4.92506G	50.80	74.00	-23.20	3.17	3	Horizontal	346	1.06	-	47.63	31.20	6.75	34.78
PK	7.3898G	51.83	74.00	-22.17	9.35	3	Horizontal	301	2.52	-	42.48	36.22	7.96	34.83

802.11n HT20_Nss1,(MCS0)_2TX

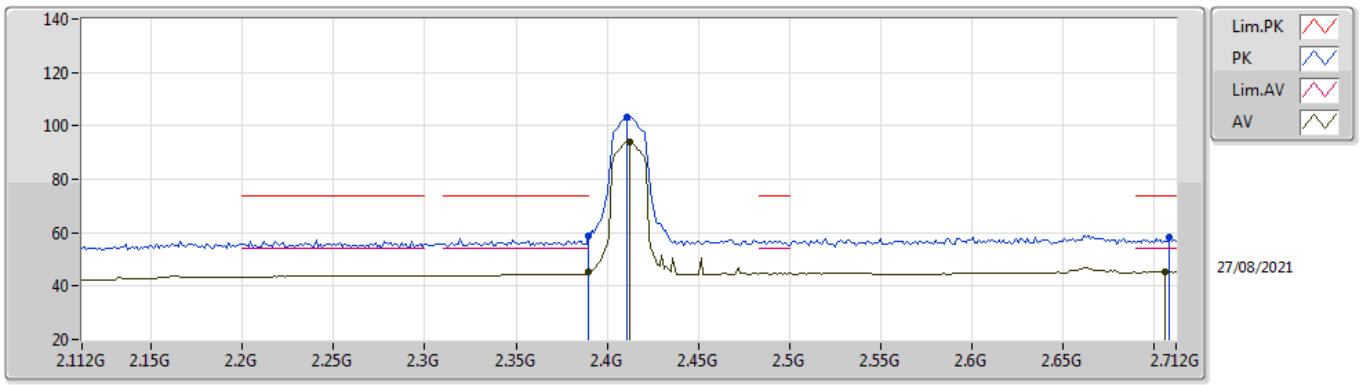
2412MHz_TX



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	53.58	54.00	-0.42	32.21	3	Vertical	356	1.83	-	21.37	27.64	4.57	-
AV	2.412G	108.59	Inf	-Inf	32.16	3	Vertical	356	1.83	-	76.43	27.58	4.58	-
AV	2.4924G	49.81	54.00	-4.19	32.12	3	Vertical	356	1.83	-	17.69	27.50	4.62	-
PK	2.39G	71.46	74.00	-2.54	32.21	3	Vertical	356	1.83	-	39.25	27.64	4.57	-
PK	2.4108G	117.73	Inf	-Inf	32.16	3	Vertical	356	1.83	-	85.57	27.58	4.58	-
PK	2.496G	62.24	74.00	-11.76	32.12	3	Vertical	356	1.83	-	30.12	27.50	4.62	-

802.11n HT20_Nss1,(MCS0)_2TX

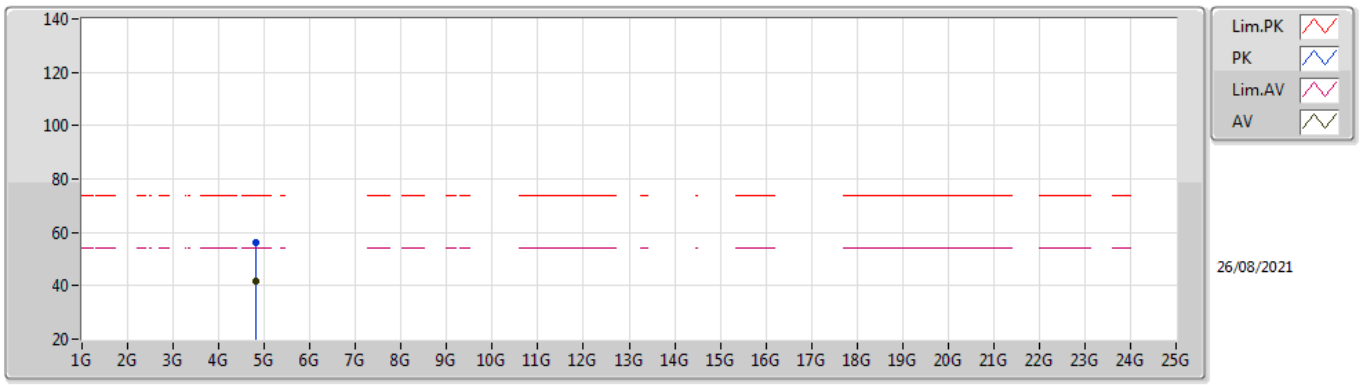
2412MHz_TX



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	45.21	54.00	-8.79	32.21	3	Horizontal	304	1.50	-	13.00	27.64	4.57	-
AV	2.412G	94.07	Inf	-Inf	32.16	3	Horizontal	304	1.50	-	61.91	27.58	4.58	-
AV	2.706G	45.17	54.00	-8.83	32.78	3	Horizontal	304	1.50	-	12.39	28.01	4.77	-
PK	2.39G	58.54	74.00	-15.46	32.21	3	Horizontal	304	1.50	-	26.33	27.64	4.57	-
PK	2.4108G	103.09	Inf	-Inf	32.16	3	Horizontal	304	1.50	-	70.93	27.58	4.58	-
PK	2.7084G	58.51	74.00	-15.49	32.79	3	Horizontal	304	1.50	-	25.72	28.02	4.77	-

802.11n HT20_Nss1,(MCS0)_2TX

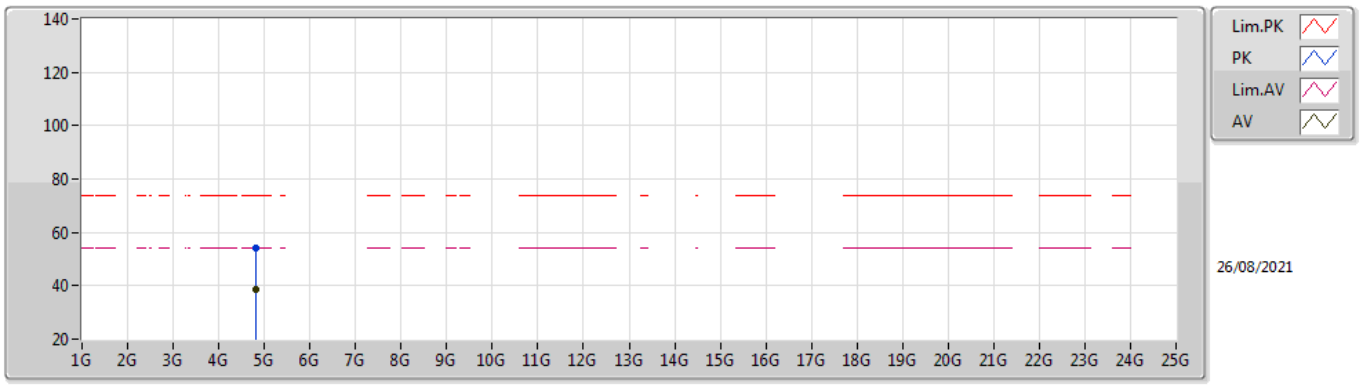
2412MHz_TX



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	4.82388G	41.49	54.00	-12.51	2.97	3	Vertical	23	1.84	-	38.52	31.10	6.68	34.81
PK	4.82296G	56.06	74.00	-17.94	2.97	3	Vertical	23	1.84	-	53.09	31.10	6.68	34.81

802.11n HT20_Nss1,(MCS0)_2TX

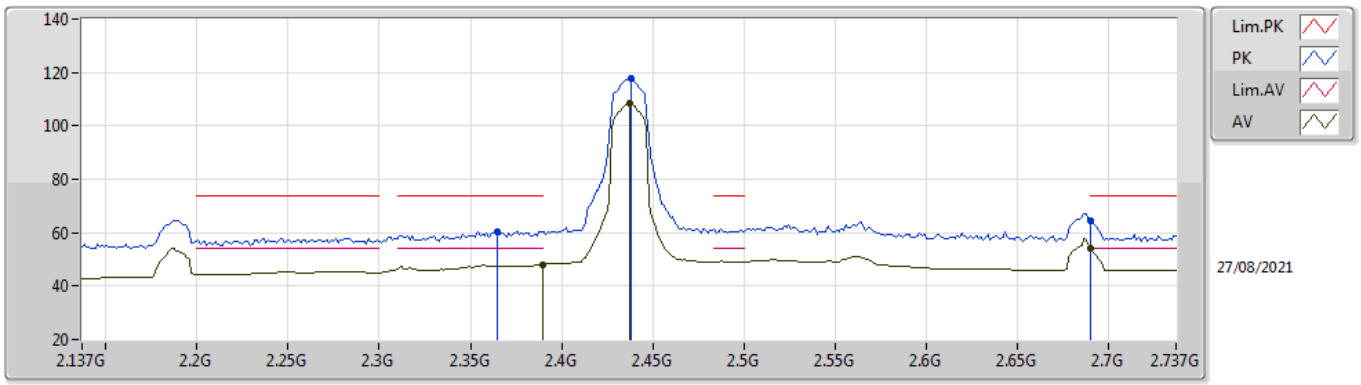
2412MHz_TX



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	4.82376G	38.78	54.00	-15.22	2.97	3	Horizontal	341	1.00	-	35.81	31.10	6.68	34.81
PK	4.8224G	53.93	74.00	-20.07	2.97	3	Horizontal	341	1.00	-	50.96	31.10	6.68	34.81

802.11n HT20_Nss1,(MCS0)_2TX

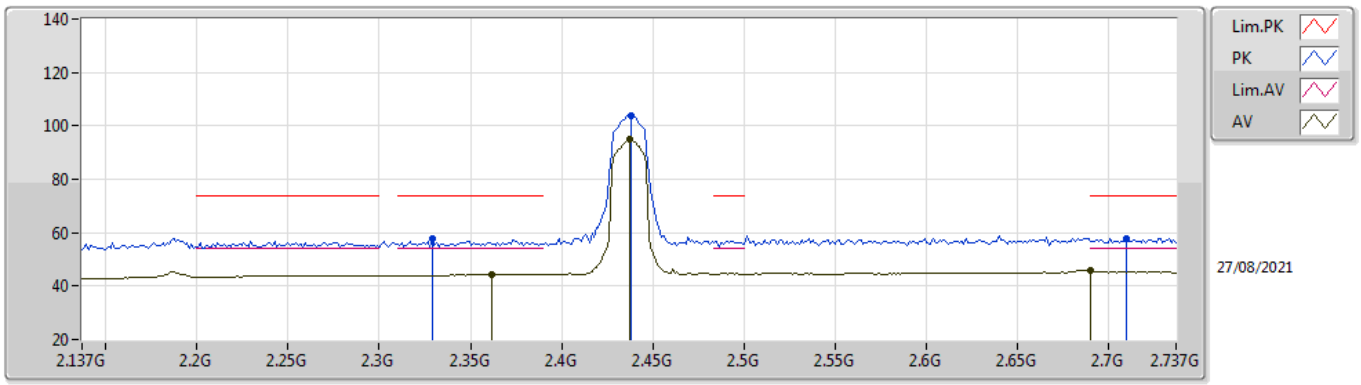
2437MHz_TX



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	2.39G	48.15	54.00	-5.85	32.21	3	Vertical	357	2.04	-	15.94	27.64	4.57	-
AV	2.437G	108.33	Inf	-Inf	32.12	3	Vertical	357	2.04	-	76.21	27.53	4.59	-
AV	2.69G	53.91	54.00	-0.09	32.71	3	Vertical	357	2.04	-	21.20	27.96	4.75	-
PK	2.365G	60.51	74.00	-13.49	32.29	3	Vertical	357	2.04	-	28.22	27.74	4.55	-
PK	2.4382G	117.51	Inf	-Inf	32.12	3	Vertical	357	2.04	-	85.39	27.52	4.60	-
PK	2.69G	64.66	74.00	-9.34	32.71	3	Vertical	357	2.04	-	31.95	27.96	4.75	-

802.11n HT20_Nss1,(MCS0)_2TX

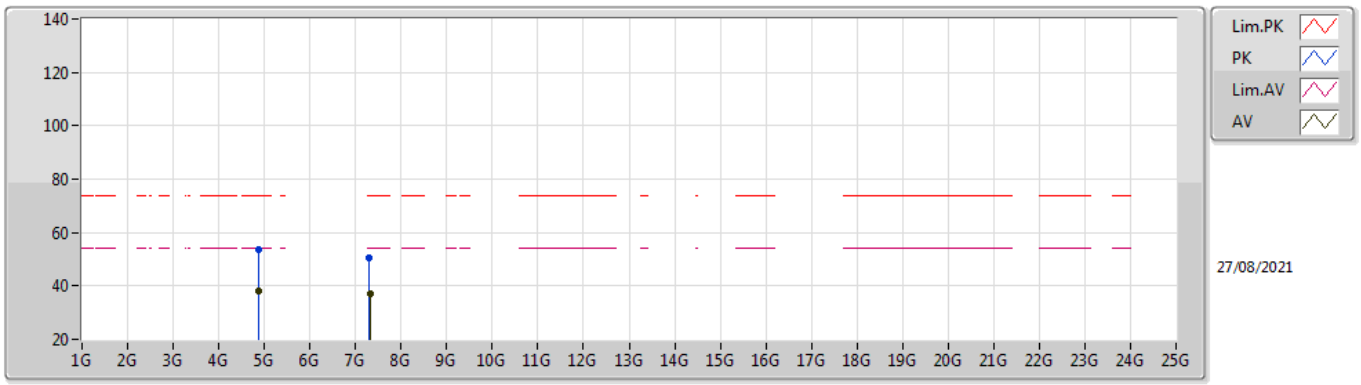
2437MHz_TX



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	2.3614G	44.19	54.00	-9.81	32.29	3	Horizontal	304	1.39	-	11.90	27.75	4.54	-
AV	2.437G	94.89	Inf	-Inf	32.12	3	Horizontal	304	1.39	-	62.77	27.53	4.59	-
AV	2.69G	45.66	54.00	-8.34	32.71	3	Horizontal	304	1.39	-	12.95	27.96	4.75	-
PK	2.329G	57.90	74.00	-16.10	32.31	3	Horizontal	304	1.39	-	25.59	27.80	4.51	-
PK	2.4382G	103.95	Inf	-Inf	32.12	3	Horizontal	304	1.39	-	71.83	27.52	4.60	-
PK	2.7094G	57.98	74.00	-16.02	32.79	3	Horizontal	304	1.39	-	25.19	28.02	4.77	-

802.11n HT20_Nss1,(MCS0)_2TX

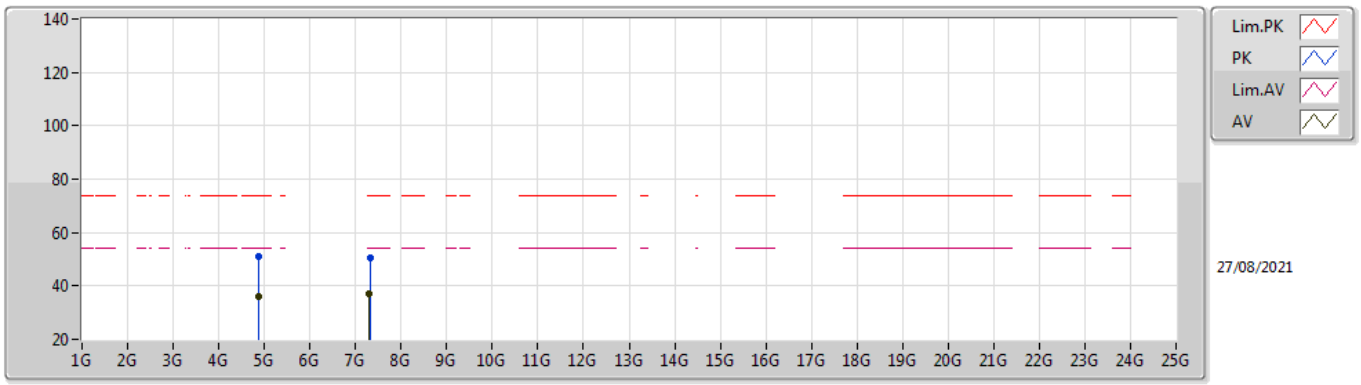
2437MHz_TX



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	4.87406G	38.36	54.00	-15.64	3.03	3	Vertical	24	2.21	-	35.33	31.10	6.72	34.79
AV	7.32582G	37.03	54.00	-16.97	9.40	3	Vertical	352	1.05	-	27.63	36.35	7.88	34.83
PK	4.87326G	53.48	74.00	-20.52	3.02	3	Vertical	24	2.21	-	50.46	31.10	6.71	34.79
PK	7.3074G	50.61	74.00	-23.39	9.43	3	Vertical	352	1.05	-	41.18	36.39	7.86	34.82

802.11n HT20_Nss1,(MCS0)_2TX

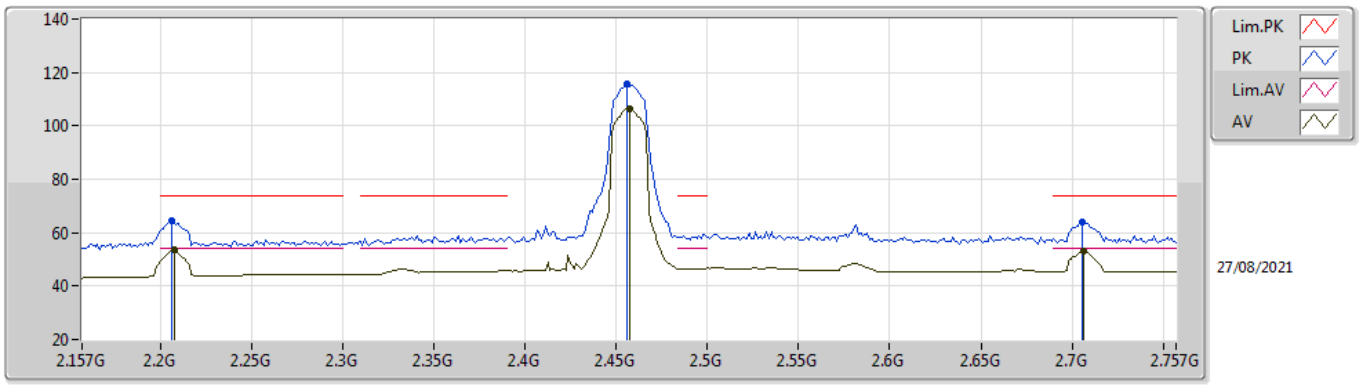
2437MHz_TX



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	4.87392G	36.27	54.00	-17.73	3.03	3	Horizontal	344	1.05	-	33.24	31.10	6.72	34.79
AV	7.30104G	37.08	54.00	-16.92	9.43	3	Horizontal	347	2.28	-	27.65	36.40	7.85	34.82
PK	4.8731G	50.79	74.00	-23.21	3.02	3	Horizontal	344	1.05	-	47.77	31.10	6.71	34.79
PK	7.31946G	50.40	74.00	-23.60	9.41	3	Horizontal	347	2.28	-	40.99	36.36	7.87	34.82

802.11n HT20_Nss1,(MCS0)_2TX

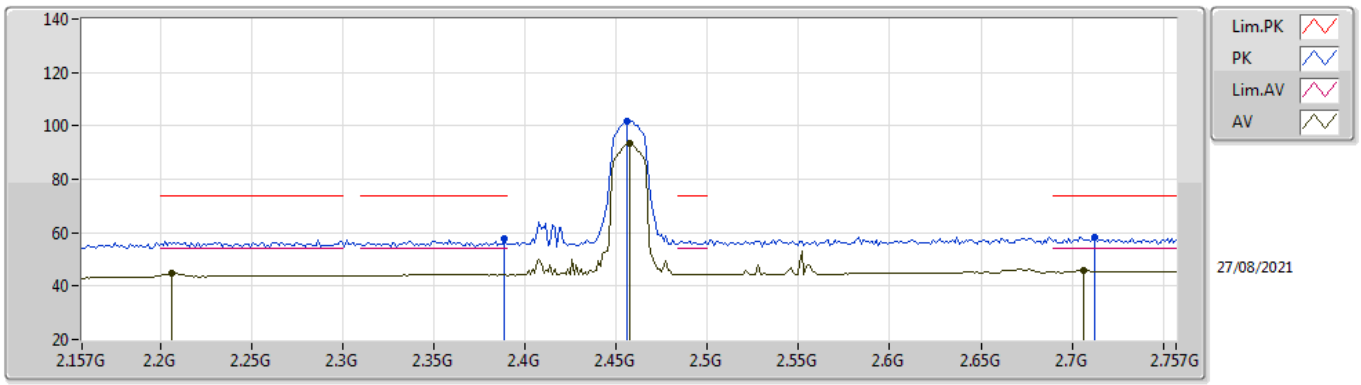
2457MHz_TX



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	2.2074G	53.69	54.00	-0.31	32.41	3	Vertical	357	2.02	-	21.28	28.01	4.40	-
AV	2.457G	106.41	Inf	-Inf	32.10	3	Vertical	357	2.02	-	74.31	27.50	4.60	-
AV	2.7066G	52.92	54.00	-1.08	32.78	3	Vertical	357	2.02	-	20.14	28.01	4.77	-
PK	2.2062G	64.26	74.00	-9.74	32.41	3	Vertical	357	2.02	-	31.85	28.01	4.40	-
PK	2.4558G	115.55	Inf	-Inf	32.10	3	Vertical	357	2.02	-	83.45	27.50	4.60	-
PK	2.7054G	63.77	74.00	-10.23	32.78	3	Vertical	357	2.02	-	30.99	28.01	4.77	-

802.11n HT20_Nss1,(MCS0)_2TX

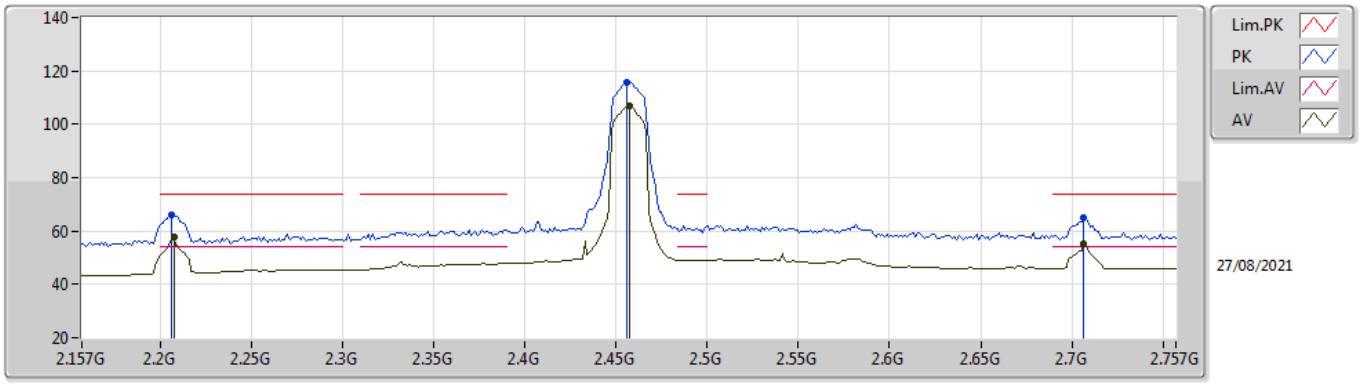
2457MHz_TX



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	2.2062G	44.74	54.00	-9.26	32.41	3	Horizontal	304	1.29	-	12.33	28.01	4.40	-
AV	2.457G	93.28	Inf	-Inf	32.10	3	Horizontal	304	1.29	-	61.18	27.50	4.60	-
AV	2.7066G	45.80	54.00	-8.20	32.78	3	Horizontal	304	1.29	-	13.02	28.01	4.77	-
PK	2.3886G	57.51	74.00	-16.49	32.22	3	Horizontal	304	1.29	-	25.29	27.65	4.57	-
PK	2.4558G	101.84	Inf	-Inf	32.10	3	Horizontal	304	1.29	-	69.74	27.50	4.60	-
PK	2.7126G	58.36	74.00	-15.64	32.81	3	Horizontal	304	1.29	-	25.55	28.03	4.78	-

802.11n HT20_Nss1,(MCS0)_2TX

2457MHz_TX

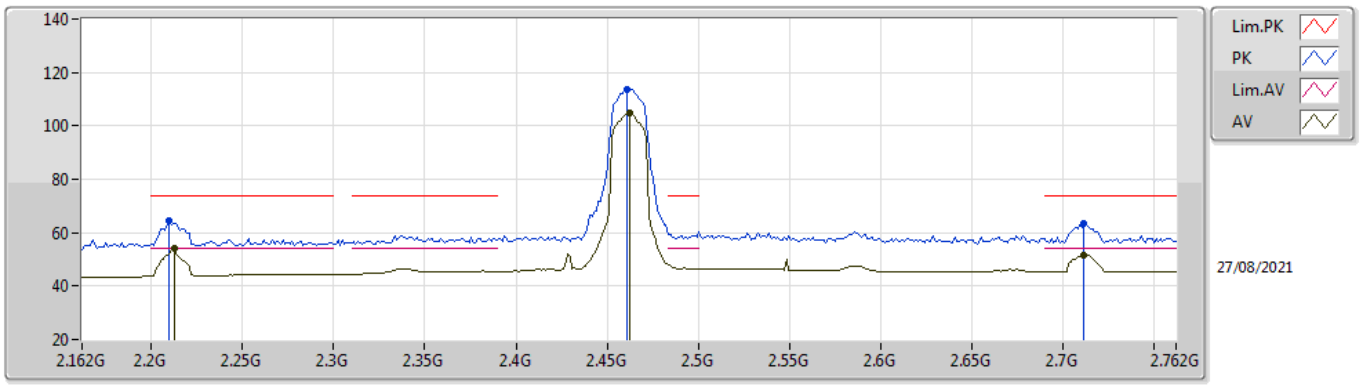


EUT Y / ANT Y
setting 72/72

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	2.2074G	57.79	54.00	3.79	32.41	3	Vertical	357	2.02	-	25.38	28.01	4.40	-
AV	2.457G	106.72	Inf	-Inf	32.10	3	Vertical	357	2.02	-	74.62	27.50	4.60	-
AV	2.7066G	55.00	54.00	1.00	32.78	3	Vertical	357	2.02	-	22.22	28.01	4.77	-
PK	2.2062G	66.20	74.00	-7.80	32.41	3	Vertical	357	2.02	-	33.79	28.01	4.40	-
PK	2.4558G	115.68	Inf	-Inf	32.10	3	Vertical	357	2.02	-	83.58	27.50	4.60	-
PK	2.7066G	65.01	74.00	-8.99	32.78	3	Vertical	357	2.02	-	32.23	28.01	4.77	-

802.11n HT20_Nss1,(MCS0)_2TX

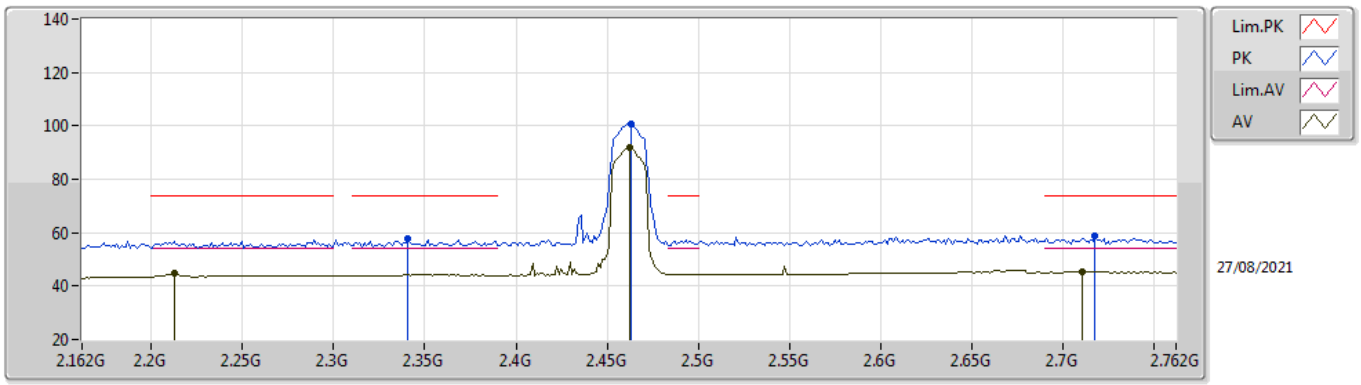
2462MHz_TX



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	2.2124G	53.95	54.00	-0.05	32.42	3	Vertical	357	1.80	-	21.53	28.02	4.40	-
AV	2.462G	104.82	Inf	-Inf	32.10	3	Vertical	357	1.80	-	72.72	27.50	4.60	-
AV	2.7116G	51.74	54.00	-2.26	32.80	3	Vertical	357	1.80	-	18.94	28.02	4.78	-
PK	2.21G	64.24	74.00	-9.76	32.42	3	Vertical	357	1.80	-	31.82	28.02	4.40	-
PK	2.4608G	113.85	Inf	-Inf	32.10	3	Vertical	357	1.80	-	81.75	27.50	4.60	-
PK	2.7116G	63.39	74.00	-10.61	32.80	3	Vertical	357	1.80	-	30.59	28.02	4.78	-

802.11n HT20_Nss1,(MCS0)_2TX

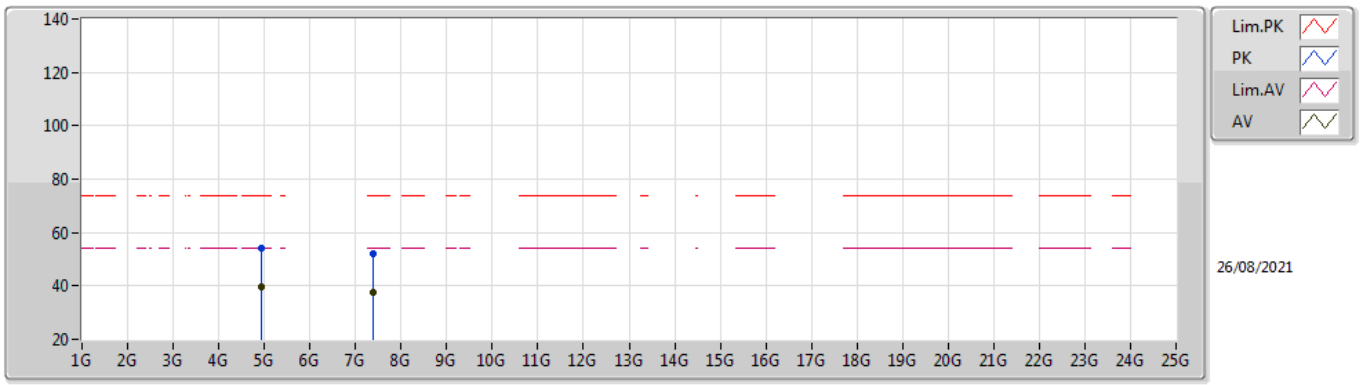
2462MHz_TX



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	2.2124G	44.60	54.00	-9.40	32.42	3	Horizontal	304	1.28	-	12.18	28.02	4.40	-
AV	2.462G	91.85	Inf	-Inf	32.10	3	Horizontal	304	1.28	-	59.75	27.50	4.60	-
AV	2.7104G	45.55	54.00	-8.45	32.80	3	Horizontal	304	1.28	-	12.75	28.02	4.78	-
PK	2.3408G	57.99	74.00	-16.01	32.32	3	Horizontal	304	1.28	-	25.67	27.80	4.52	-
PK	2.4632G	100.74	Inf	-Inf	32.11	3	Horizontal	304	1.28	-	68.63	27.50	4.61	-
PK	2.7176G	58.54	74.00	-15.46	32.82	3	Horizontal	304	1.28	-	25.72	28.04	4.78	-

802.11n HT20_Nss1,(MCS0)_2TX

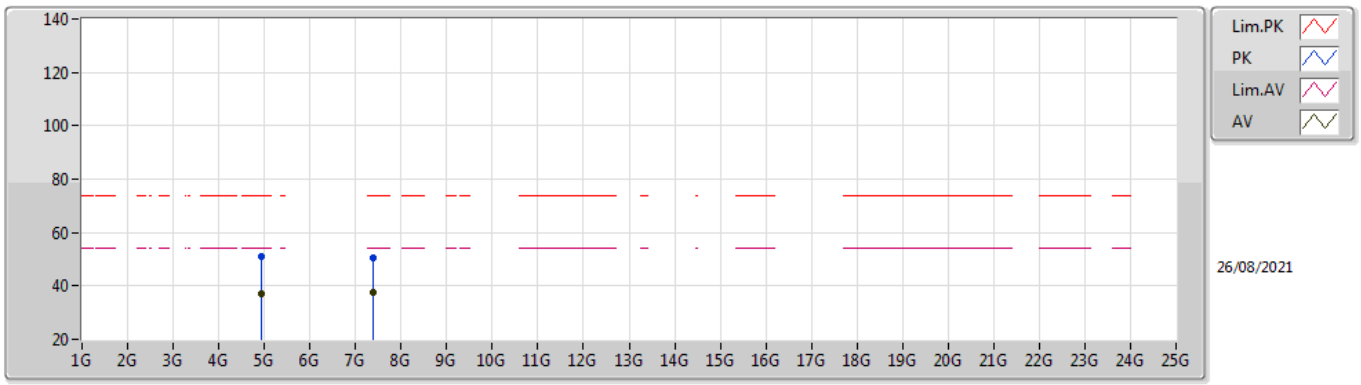
2462MHz_TX



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	4.92388G	39.62	54.00	-14.38	3.17	3	Vertical	168	1.00	-	36.45	31.20	6.75	34.78
AV	7.3865G	37.76	54.00	-16.24	9.35	3	Vertical	353	1.50	-	28.41	36.23	7.95	34.83
PK	4.92212G	54.32	74.00	-19.68	3.16	3	Vertical	168	1.00	-	51.16	31.19	6.75	34.78
PK	7.3821G	51.92	74.00	-22.08	9.36	3	Vertical	353	1.50	-	42.56	36.24	7.95	34.83

802.11n HT20_Nss1,(MCS0)_2TX

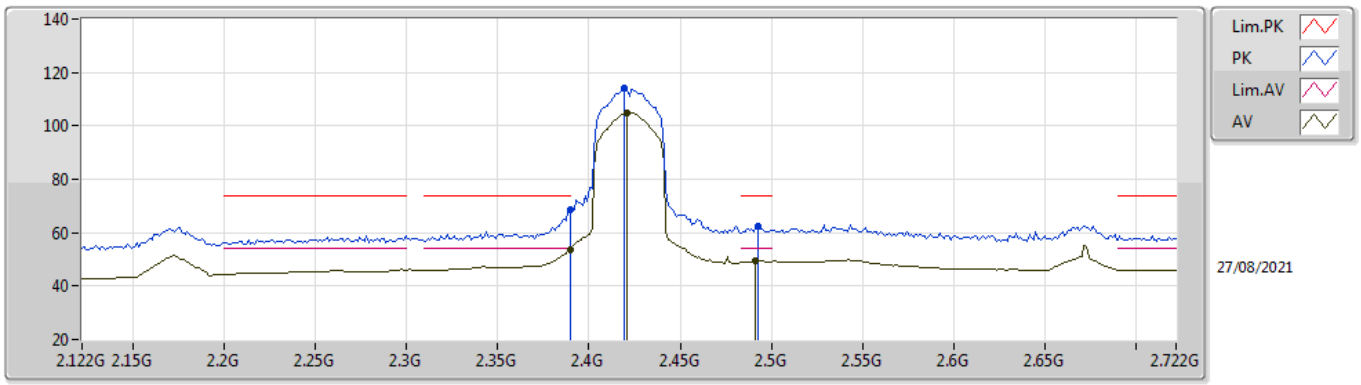
2462MHz_TX



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	4.92398G	36.91	54.00	-17.09	3.17	3	Horizontal	344	1.04	-	33.74	31.20	6.75	34.78
AV	7.38974G	37.33	54.00	-16.67	9.35	3	Horizontal	0	1.62	-	27.98	36.22	7.96	34.83
PK	4.92202G	51.27	74.00	-22.73	3.16	3	Horizontal	344	1.04	-	48.11	31.19	6.75	34.78
PK	7.38366G	50.69	74.00	-23.31	9.35	3	Horizontal	0	1.62	-	41.34	36.23	7.95	34.83

802.11n HT40_Nss1,(MCS0)_2TX

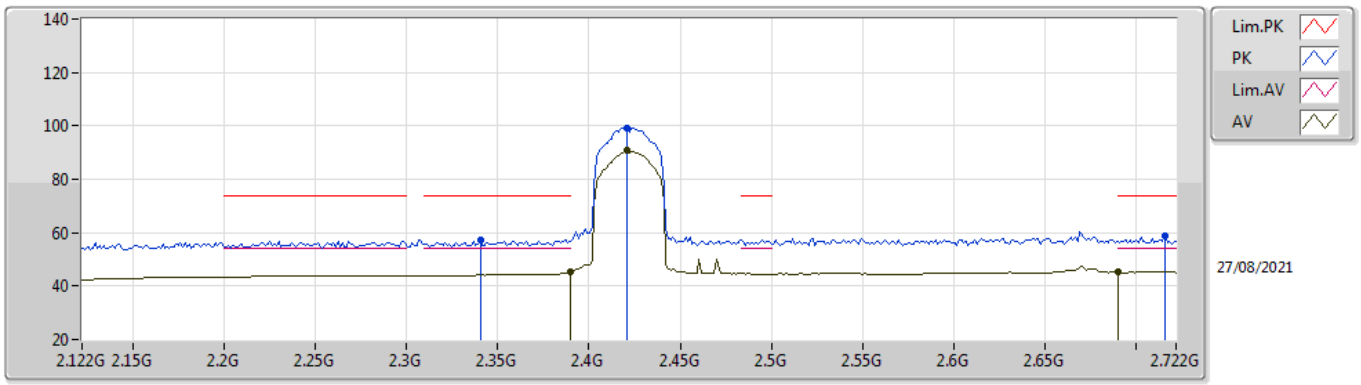
2422MHz_TX



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	2.3896G	53.68	54.00	-0.32	32.21	3	Vertical	353	1.78	-	21.47	27.64	4.57	-
AV	2.4208G	105.08	Inf	-Inf	32.15	3	Vertical	353	1.78	-	72.93	27.56	4.59	-
AV	2.4916G	49.62	54.00	-4.38	32.12	3	Vertical	353	1.78	-	17.50	27.50	4.62	-
PK	2.3896G	68.65	74.00	-5.35	32.21	3	Vertical	353	1.78	-	36.44	27.64	4.57	-
PK	2.4196G	114.03	Inf	-Inf	32.15	3	Vertical	353	1.78	-	81.88	27.56	4.59	-
PK	2.4928G	62.56	74.00	-11.44	32.12	3	Vertical	353	1.78	-	30.44	27.50	4.62	-

802.11n HT40_Nss1,(MCS0)_2TX

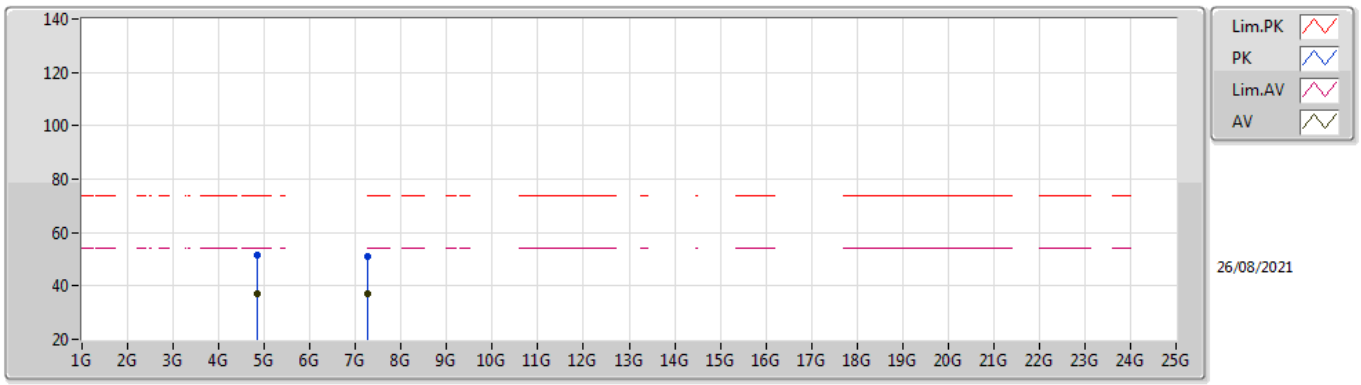
2422MHz_TX



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	2.3896G	45.23	54.00	-8.77	32.21	3	Horizontal	305	1.16	-	13.02	27.64	4.57	-
AV	2.4208G	90.74	Inf	-Inf	32.15	3	Horizontal	305	1.16	-	58.59	27.56	4.59	-
AV	2.69G	45.33	54.00	-8.67	32.71	3	Horizontal	305	1.16	-	12.62	27.96	4.75	-
PK	2.3404G	57.37	74.00	-16.63	32.32	3	Horizontal	305	1.16	-	25.05	27.80	4.52	-
PK	2.4208G	99.39	Inf	-Inf	32.15	3	Horizontal	305	1.16	-	67.24	27.56	4.59	-
PK	2.716G	58.59	74.00	-15.41	32.81	3	Horizontal	305	1.16	-	25.78	28.03	4.78	-

802.11n HT40_Nss1,(MCS0)_2TX

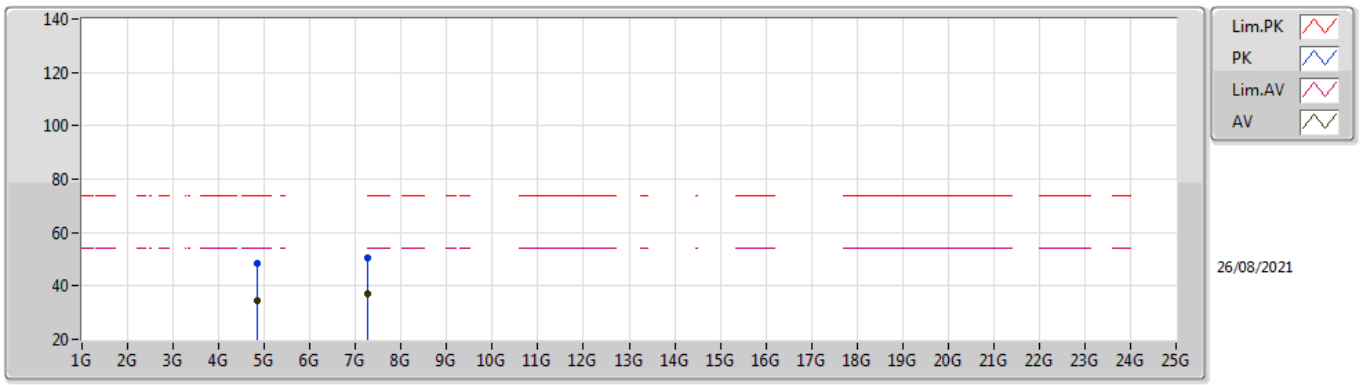
2422MHz_TX



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	4.84408G	37.32	54.00	-16.68	2.99	3	Vertical	165	1.01	-	34.33	31.10	6.69	34.80
AV	7.26966G	36.94	54.00	-17.06	9.27	3	Vertical	0.6	2.26	-	27.67	36.28	7.81	34.82
PK	4.84476G	51.64	74.00	-22.36	2.99	3	Vertical	165	1.01	-	48.65	31.10	6.69	34.80
PK	7.26462G	50.80	74.00	-23.20	9.25	3	Vertical	0.6	2.26	-	41.55	36.26	7.81	34.82

802.11n HT40_Nss1,(MCS0)_2TX

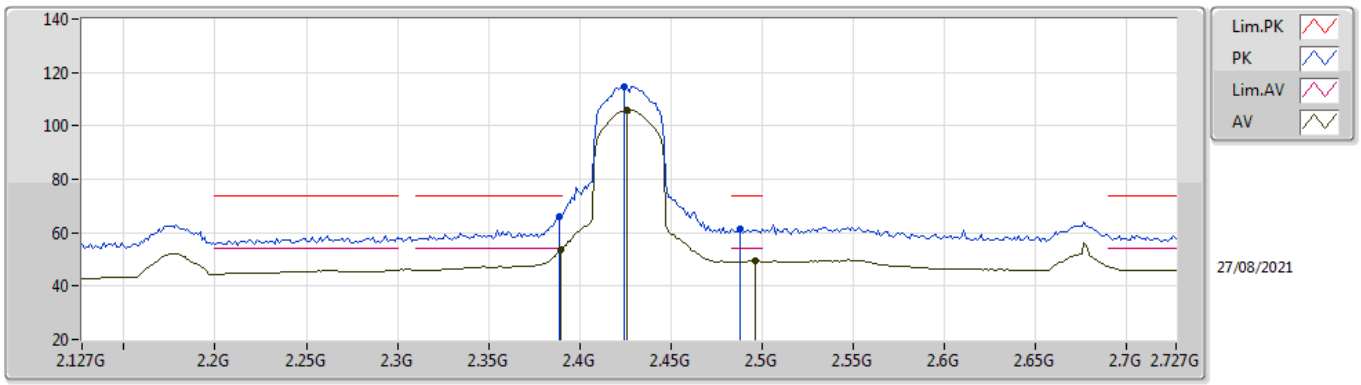
2422MHz_TX



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	4.84434G	34.69	54.00	-19.31	2.99	3	Horizontal	339	1.01	-	31.70	31.10	6.69	34.80
AV	7.26962G	36.92	54.00	-17.08	9.27	3	Horizontal	229	2.28	-	27.65	36.28	7.81	34.82
PK	4.84454G	48.58	74.00	-25.42	2.99	3	Horizontal	339	1.01	-	45.59	31.10	6.69	34.80
PK	7.26334G	50.39	74.00	-23.61	9.24	3	Horizontal	229	2.28	-	41.15	36.25	7.81	34.82

802.11n HT40_Nss1,(MCS0)_2TX

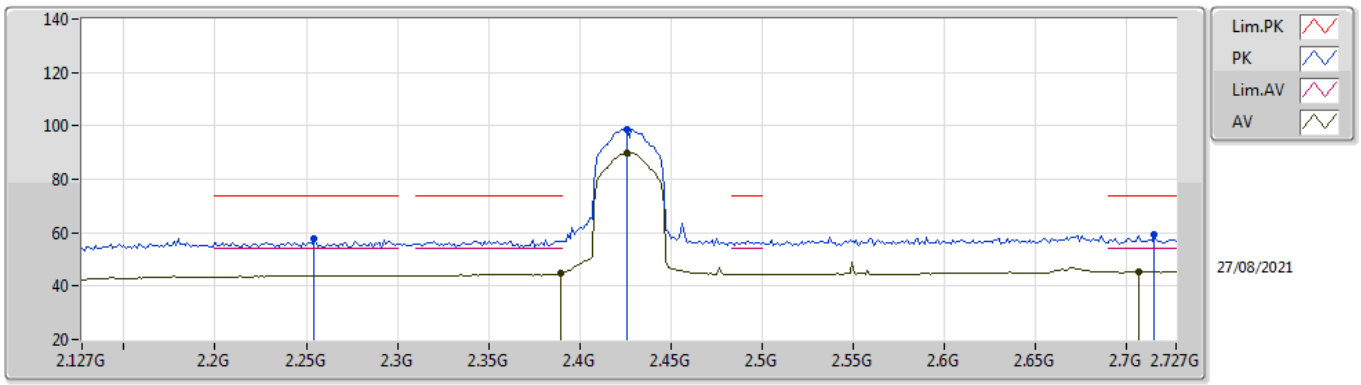
2427MHz_TX



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	2.3898G	53.66	54.00	-0.34	32.21	3	Vertical	354	1.78	-	21.45	27.64	4.57	-
AV	2.4258G	106.00	Inf	-Inf	32.14	3	Vertical	354	1.78	-	73.86	27.55	4.59	-
AV	2.4966G	49.52	54.00	-4.48	32.12	3	Vertical	354	1.78	-	17.40	27.50	4.62	-
PK	2.3886G	65.78	74.00	-8.22	32.22	3	Vertical	354	1.78	-	33.56	27.65	4.57	-
PK	2.4246G	114.86	Inf	-Inf	32.14	3	Vertical	354	1.78	-	82.72	27.55	4.59	-
PK	2.4882G	61.48	74.00	-12.52	32.12	3	Vertical	354	1.78	-	29.36	27.50	4.62	-

802.11n HT40_Nss1,(MCS0)_2TX

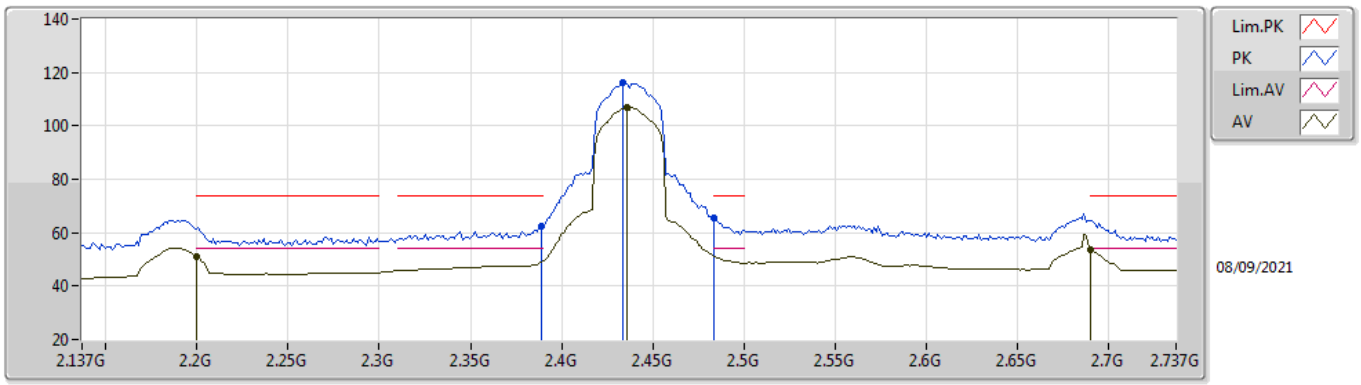
2427MHz_TX



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	2.3898G	44.69	54.00	-9.31	32.21	3	Horizontal	300	1.50	-	12.48	27.64	4.57	-
AV	2.4258G	89.96	Inf	-Inf	32.14	3	Horizontal	300	1.50	-	57.82	27.55	4.59	-
AV	2.7066G	45.20	54.00	-8.80	32.78	3	Horizontal	300	1.50	-	12.42	28.01	4.77	-
PK	2.2542G	57.59	74.00	-16.41	32.51	3	Horizontal	300	1.50	-	25.08	28.07	4.44	-
PK	2.4258G	98.69	Inf	-Inf	32.14	3	Horizontal	300	1.50	-	66.55	27.55	4.59	-
PK	2.715G	59.54	74.00	-14.46	32.81	3	Horizontal	300	1.50	-	26.73	28.03	4.78	-

802.11n HT40_Nss1,(MCS0)_2TX

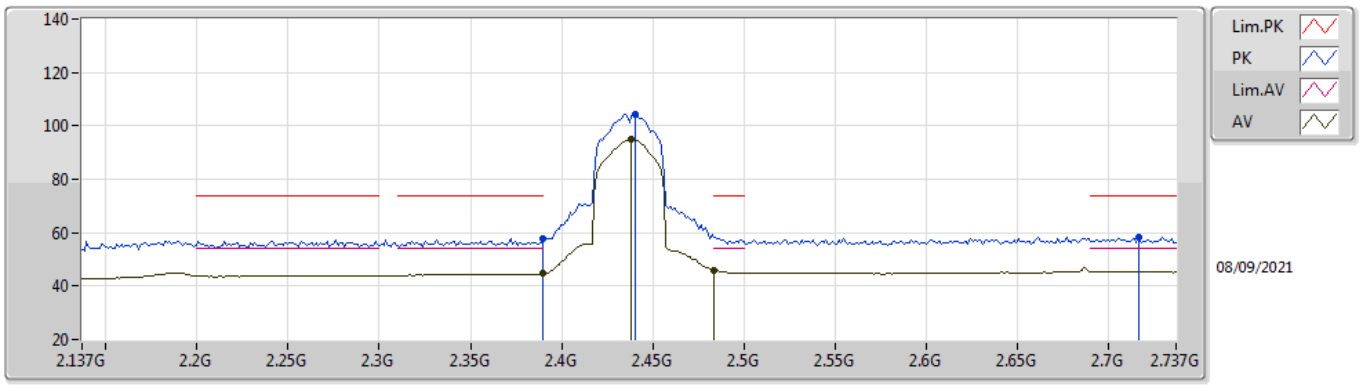
2437MHz_TX



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	2.2G	51.12	54.00	-2.88	32.39	3	Vertical	358	1.50	-	18.73	28.00	4.39	-
AV	2.4358G	106.93	Inf	-Inf	32.12	3	Vertical	358	1.50	-	74.81	27.53	4.59	-
AV	2.69G	53.70	54.00	-0.30	32.71	3	Vertical	358	1.50	-	20.99	27.96	4.75	-
PK	2.389G	62.54	74.00	-11.46	32.21	3	Vertical	358	1.50	-	30.33	27.64	4.57	-
PK	2.4334G	116.45	Inf	-Inf	32.12	3	Vertical	358	1.50	-	84.33	27.53	4.59	-
PK	2.4835G	65.29	74.00	-8.71	32.11	3	Vertical	358	1.50	-	33.18	27.50	4.61	-

802.11n HT40_Nss1,(MCS0)_2TX

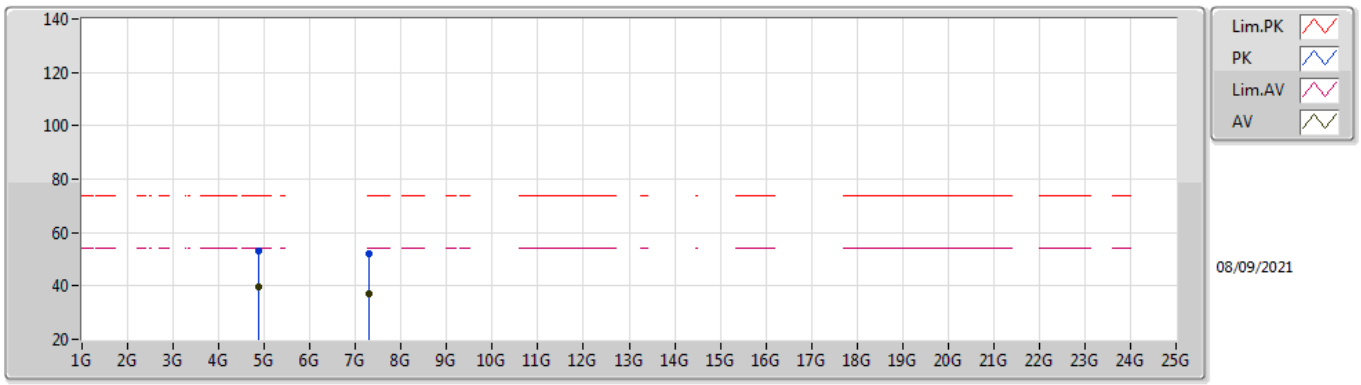
2437MHz_TX



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	2.39G	44.65	54.00	-9.35	32.21	3	Horizontal	319	1.76	-	12.44	27.64	4.57	-
AV	2.4382G	95.06	Inf	-Inf	32.12	3	Horizontal	319	1.76	-	62.94	27.52	4.60	-
AV	2.4835G	45.90	54.00	-8.10	32.11	3	Horizontal	319	1.76	-	13.79	27.50	4.61	-
PK	2.39G	57.73	74.00	-16.27	32.21	3	Horizontal	319	1.76	-	25.52	27.64	4.57	-
PK	2.4406G	104.56	Inf	-Inf	32.12	3	Horizontal	319	1.76	-	72.44	27.52	4.60	-
PK	2.7166G	58.32	74.00	-15.68	32.81	3	Horizontal	319	1.76	-	25.51	28.03	4.78	-

802.11n HT40_Nss1,(MCS0)_2TX

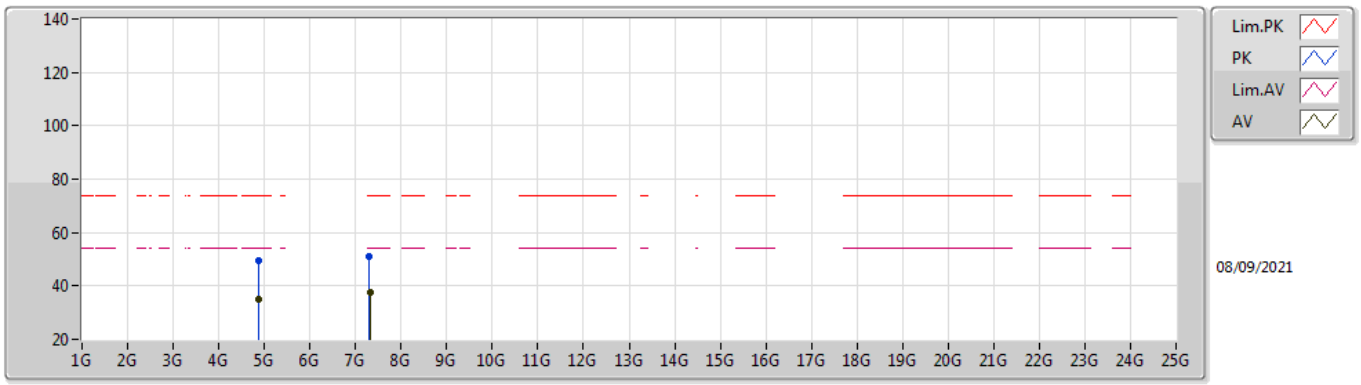
2437MHz_TX



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	4.87814G	39.47	54.00	-14.53	3.03	3	Vertical	182	1.98	-	36.44	31.10	6.72	34.79
AV	7.30868G	37.14	54.00	-16.86	9.42	3	Vertical	25	1.42	-	27.72	36.38	7.86	34.82
PK	4.878G	53.32	74.00	-20.68	3.03	3	Vertical	182	1.98	-	50.29	31.10	6.72	34.79
PK	7.30888G	52.26	74.00	-21.74	9.42	3	Vertical	25	1.42	-	42.84	36.38	7.86	34.82

802.11n HT40_Nss1,(MCS0)_2TX

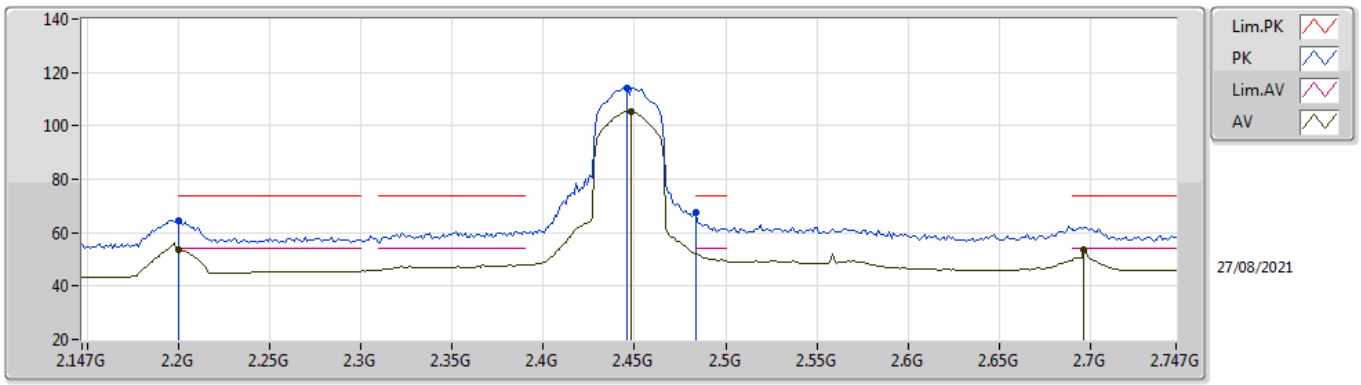
2437MHz_TX



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	4.87804G	35.00	54.00	-19.00	3.03	3	Horizontal	0	1.50	-	31.97	31.10	6.72	34.79
AV	7.31205G	37.40	54.00	-16.60	9.42	3	Horizontal	50	1.00	-	27.98	36.38	7.86	34.82
PK	4.8737G	49.41	74.00	-24.59	3.03	3	Horizontal	0	1.50	-	46.38	31.10	6.72	34.79
PK	7.30873G	50.83	74.00	-23.17	9.42	3	Horizontal	50	1.00	-	41.41	36.38	7.86	34.82

802.11n HT40_Nss1,(MCS0)_2TX

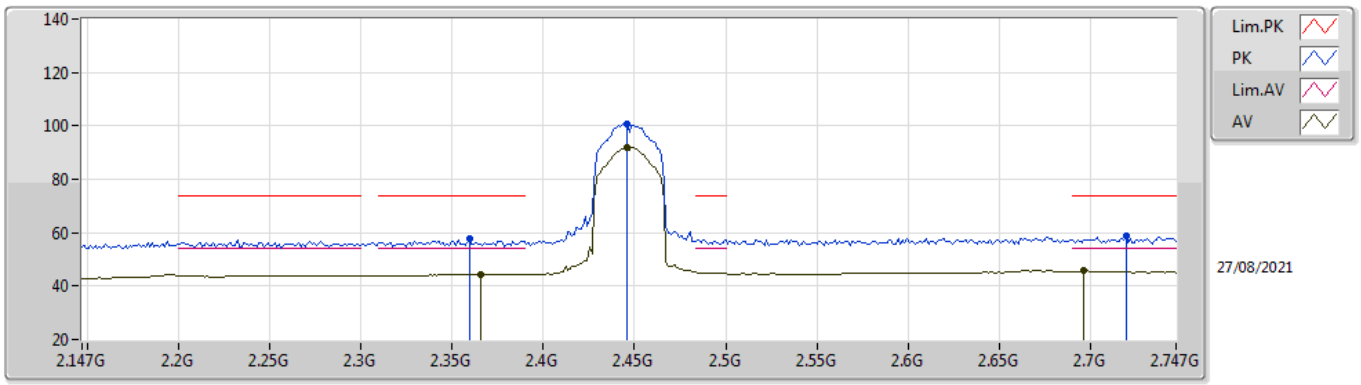
2447MHz_TX



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	2.2G	53.86	54.00	-0.14	32.39	3	Vertical	354	1.81	-	21.47	28.00	4.39	-
AV	2.4482G	105.37	Inf	-Inf	32.10	3	Vertical	354	1.81	-	73.27	27.50	4.60	-
AV	2.6966G	53.47	54.00	-0.53	32.75	3	Vertical	354	1.81	-	20.72	27.99	4.76	-
PK	2.2G	64.34	74.00	-9.66	32.39	3	Vertical	354	1.81	-	31.95	28.00	4.39	-
PK	2.4458G	114.31	Inf	-Inf	32.11	3	Vertical	354	1.81	-	82.20	27.51	4.60	-
PK	2.4835G	67.73	74.00	-6.27	32.11	3	Vertical	354	1.81	-	35.62	27.50	4.61	-

802.11n HT40_Nss1,(MCS0)_2TX

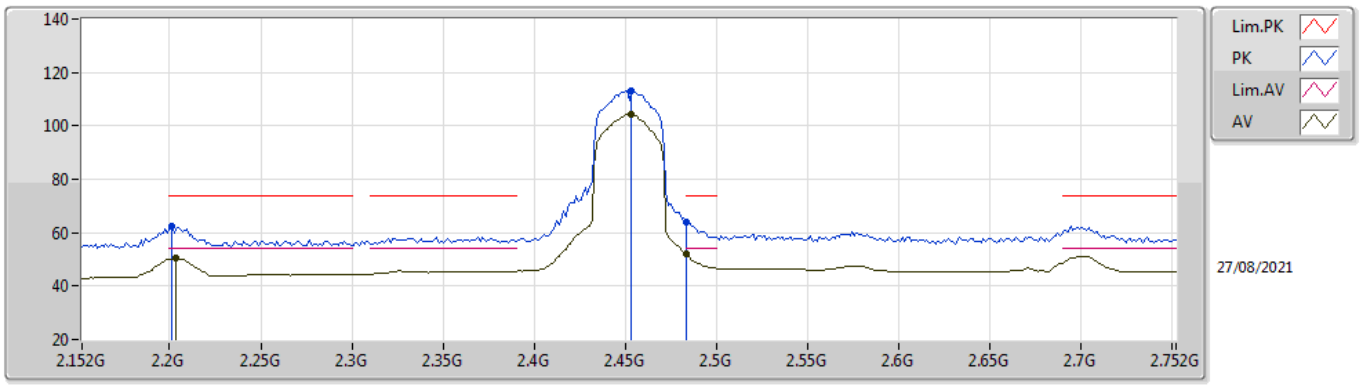
2447MHz_TX



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	2.3654G	44.20	54.00	-9.80	32.29	3	Horizontal	302	1.37	-	11.91	27.74	4.55	-
AV	2.4458G	91.83	Inf	-Inf	32.11	3	Horizontal	302	1.37	-	59.72	27.51	4.60	-
AV	2.6966G	45.82	54.00	-8.18	32.75	3	Horizontal	302	1.37	-	13.07	27.99	4.76	-
PK	2.3594G	57.60	74.00	-16.40	32.30	3	Horizontal	302	1.37	-	25.30	27.76	4.54	-
PK	2.4458G	100.58	Inf	-Inf	32.11	3	Horizontal	302	1.37	-	68.47	27.51	4.60	-
PK	2.7194G	58.64	74.00	-15.36	32.83	3	Horizontal	302	1.37	-	25.81	28.04	4.79	-

802.11n HT40_Nss1,(MCS0)_2TX

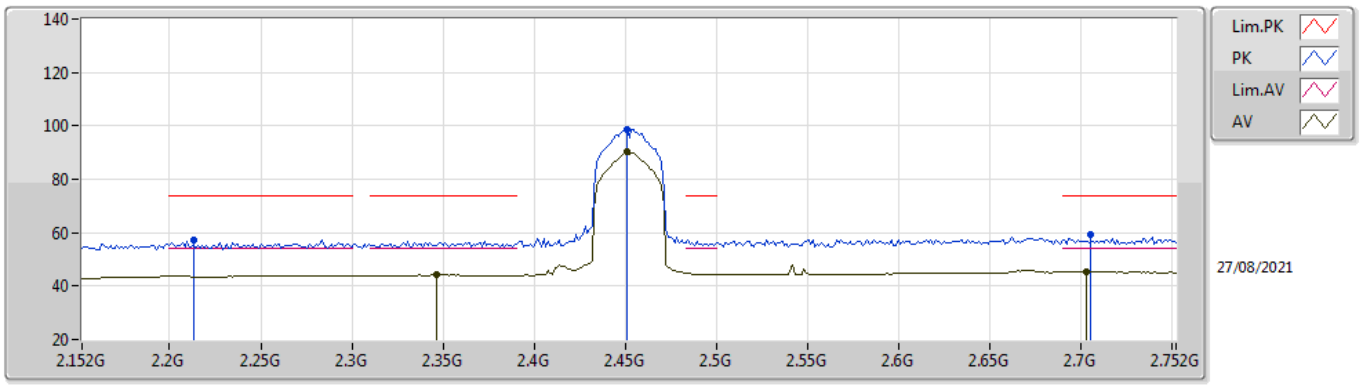
2452MHz_TX



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	2.2036G	50.46	54.00	-3.54	32.40	3	Vertical	355	2.07	-	18.06	28.01	4.39	-
AV	2.4532G	104.22	Inf	-Inf	32.10	3	Vertical	355	2.07	-	72.12	27.50	4.60	-
AV	2.4835G	52.31	54.00	-1.69	32.11	3	Vertical	355	2.07	-	20.20	27.50	4.61	-
PK	2.2012G	62.23	74.00	-11.77	32.39	3	Vertical	355	2.07	-	29.84	28.00	4.39	-
PK	2.4532G	112.99	Inf	-Inf	32.10	3	Vertical	355	2.07	-	80.89	27.50	4.60	-
PK	2.4835G	64.07	74.00	-9.93	32.11	3	Vertical	355	2.07	-	31.96	27.50	4.61	-

802.11n HT40_Nss1,(MCS0)_2TX

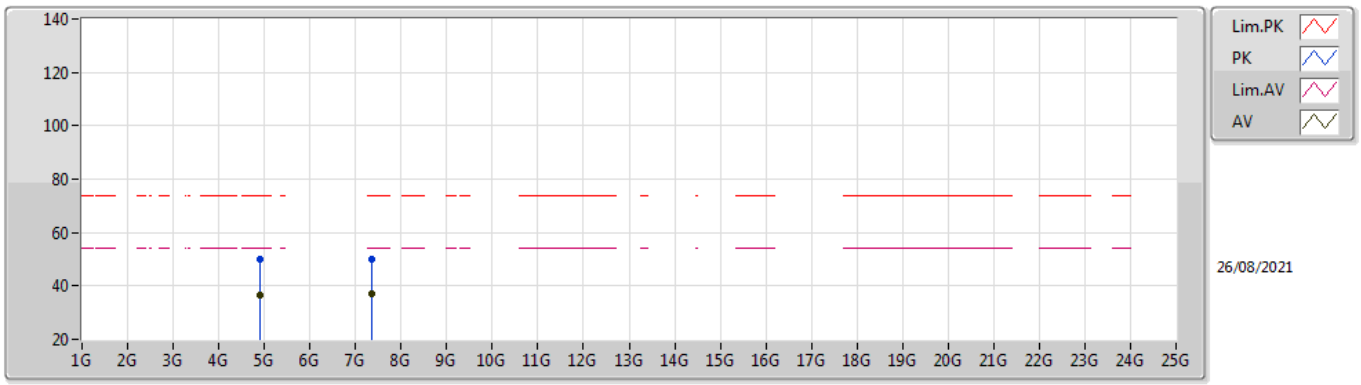
2452MHz_TX



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	2.3464G	44.11	54.00	-9.89	32.33	3	Horizontal	301	1.71	-	11.78	27.80	4.53	-
AV	2.4508G	90.12	Inf	-Inf	32.10	3	Horizontal	301	1.71	-	58.02	27.50	4.60	-
AV	2.7028G	45.49	54.00	-8.51	32.78	3	Horizontal	301	1.71	-	12.71	28.01	4.77	-
PK	2.2132G	57.40	74.00	-16.60	32.43	3	Horizontal	301	1.71	-	24.97	28.03	4.40	-
PK	2.4508G	98.79	Inf	-Inf	32.10	3	Horizontal	301	1.71	-	66.69	27.50	4.60	-
PK	2.7052G	59.44	74.00	-14.56	32.78	3	Horizontal	301	1.71	-	26.66	28.01	4.77	-

802.11n HT40_Nss1,(MCS0)_2TX

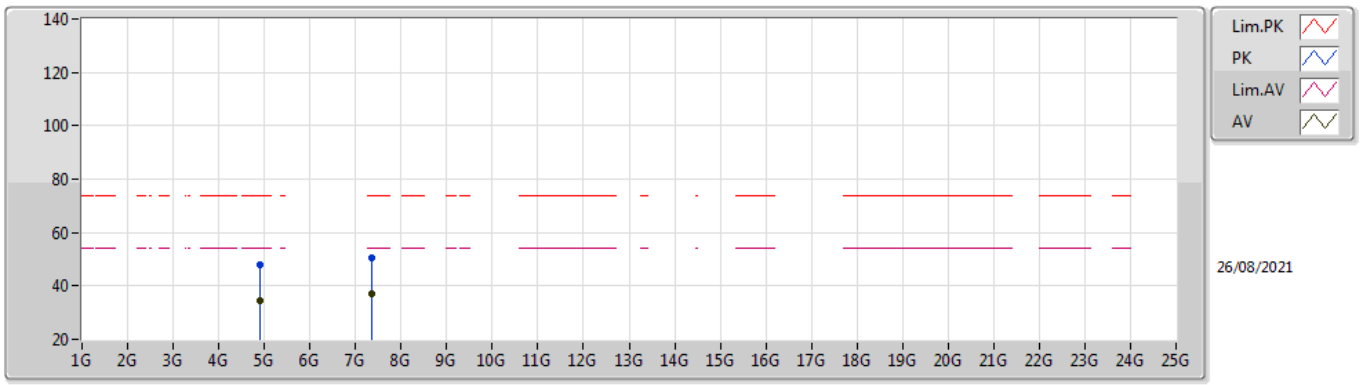
2452MHz_TX



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	4.90408G	36.70	54.00	-17.30	3.08	3	Vertical	20	2.33	-	33.62	31.12	6.74	34.78
AV	7.35484G	36.91	54.00	-17.09	9.38	3	Vertical	43	1.50	-	27.53	36.29	7.92	34.83
PK	4.9048G	50.06	74.00	-23.94	3.08	3	Vertical	20	2.33	-	46.98	31.12	6.74	34.78
PK	7.35342G	50.19	74.00	-23.81	9.37	3	Vertical	43	1.50	-	40.82	36.29	7.91	34.83

802.11n HT40_Nss1,(MCS0)_2TX

2452MHz_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	4.90406G	34.71	54.00	-19.29	3.08	3	Horizontal	343	1.01	-	31.63	31.12	6.74	34.78
AV	7.35222G	36.88	54.00	-17.12	9.38	3	Horizontal	148	1.50	-	27.50	36.30	7.91	34.83
PK	4.90466G	47.91	74.00	-26.09	3.08	3	Horizontal	343	1.01	-	44.83	31.12	6.74	34.78
PK	7.35882G	50.45	74.00	-23.55	9.37	3	Horizontal	148	1.50	-	41.08	36.28	7.92	34.83