

FCC Radio Test Report

FCC ID : TLZ-CD110
Equipment : IEEE 802.11 a/b/g/n/ac 1T1R WLAN USB Dongle
Brand Name : AzureWave
Model Name : AW-CD110
Applicant : AzureWave Technologies, Inc.
8F., No.94, Baozhong Rd. , Xindian Dist.,
New Taipei City , Taiwan 231
Manufacturer : AzureWave Technologies, Inc.
8F., No.94, Baozhong Rd. , Xindian Dist.,
New Taipei City , Taiwan 231
Standard : 47 CFR FCC Part 15.247

The product was received on Aug. 24, 2021, and testing was started from Sep. 25, 2021 and completed on Nov. 16, 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: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



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PHOTOGRAPHS OF EUT V01



History of this test report

Report No.	Version	Description	Issued Date
FR171432AC	01	Initial issue of report	Apr. 07, 2022



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: Michelle Tsai



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20), VHT20	2412-2472	1-13 [13]
2400-2483.5	n (HT40), VHT40	2422-2452	3-9 [7]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	1TX
2.4-2.4835GHz	802.11g	20	1TX
2.4-2.4835GHz	VHT20	20	1TX
2.4-2.4835GHz	VHT40	40	1TX

Note:

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	LYNwave	3110	PIFA	N/A

Ant.	Gain (dBi)	
	2.4G	5G
1	3.9	3.5

Note 1: The EUT has one antenna.

For 2.4GHz function:

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

Ant. 1 could transmit/receive.

For 5GHz function:

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

Ant. 1 could transmit/receive.



1.1.3 EUT Information

Operational Condition				
EUT Power Type	From Host System			
EUT Function	<input checked="" type="checkbox"/>	Point-to-multipoint	<input type="checkbox"/>	Point-to-point
Beamforming Function	<input type="checkbox"/>	With beamforming	<input checked="" type="checkbox"/>	Without beamforming
Type of EUT				
<input checked="" type="checkbox"/>	Stand-alone			
<input type="checkbox"/>	Combined (EUT where the radio part is fully integrated within another device)			
	Combined Equipment - Brand Name / Model No.: ...			
<input type="checkbox"/>	Plug-in radio (EUT intended for a variety of host systems)			
	Host System - Brand Name / Model No.: ...			
<input type="checkbox"/>	Other:			

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b_Nss1,(1Mbps)_1TX	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g_Nss1,(6Mbps)_1TX	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT20_Nss1,(MCS0)_1TX	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT40_Nss1,(MCS0)_1TX	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 594280 D01 v02r01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
<input checked="" type="checkbox"/> 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	Edward Wang	20.8~22.7°C / 54~58%	09/Oct/2021
Conducted	TH01-HY	Johnny Yu	20.1~26.9°C / 50~60%	05/Oct/2021~23/Nov/2021
Radiated	03CH03-HY	Edward Wang	22.3~25.6°C / 55~65%	25/Sep/2021~27/Sep/2021
<input checked="" type="checkbox"/> 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	Daniel Hsu	21.5~23.2°C / 57~62%	15/Nov/2021~16/Nov/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	Linux LXTerminal v1.0
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Note:

- ♦ Evaluated VHT20/VHT40 mode only due to the similar modulation. The power setting of HT20/ HT40 mode is the same or lower than VHT20/VHT40.

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



2.3 Accessories

Accessories				
Extend the USB cable	Brand Name	Simula	Model Name	CB880C-5000-10D
	Signal Line	0.3 meter, shielded cable, w/o ferrite core		

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

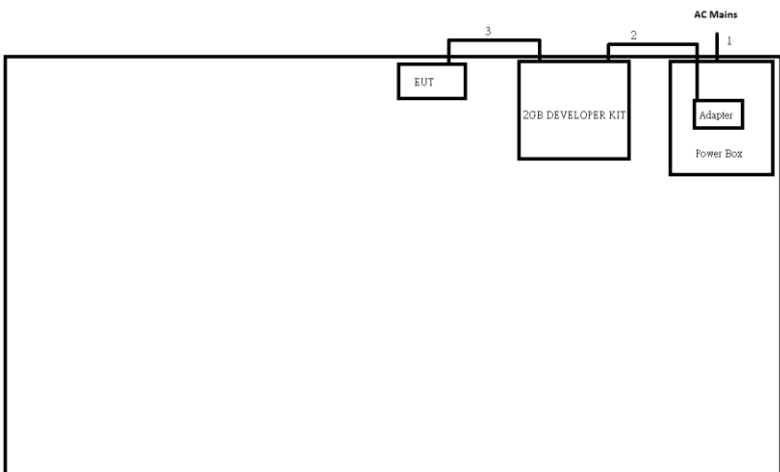
2.4 Support Equipment

Support Equipment – AC Conduction and Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	2GB DEVELOPER KIT	NVIDIA	P3541	-	Provided by Customer
2	Adapter	NVIDIA	SPA011AU5W2	-	Provided by Customer
3	Type-C Cable	Hawk	04-HTE120	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	LCD Monitor	DELL	P2815Qf	-	-
2	HDMI Cable	Sporton	Sporton	-	-
3	Type-C Cable	Hawk	04-HTE120	-	-
4	Adapter	NVIDIA	SPA011AU5W2	-	Provided by Customer
5	2GB DEVELOPER KIT	NVIDIA	P3541	-	Provided by Customer

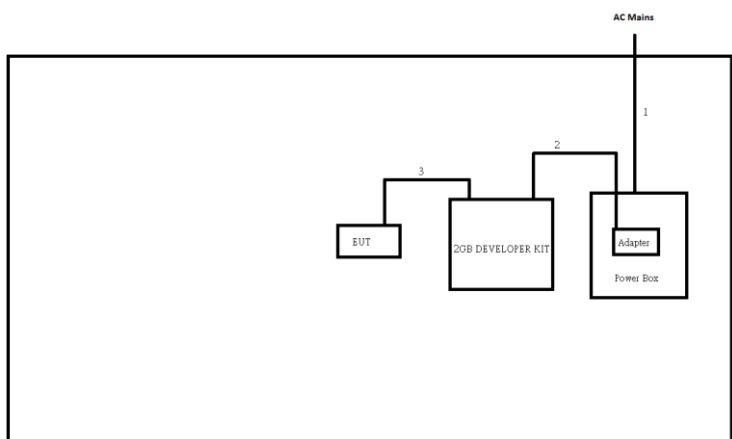
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	Type-C cable	No	1.0	-
3	Extend the USB cable	Yes	0.3	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	Type-C cable	No	1.0	-
3	Extend the USB cable	Yes	0.3	-



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

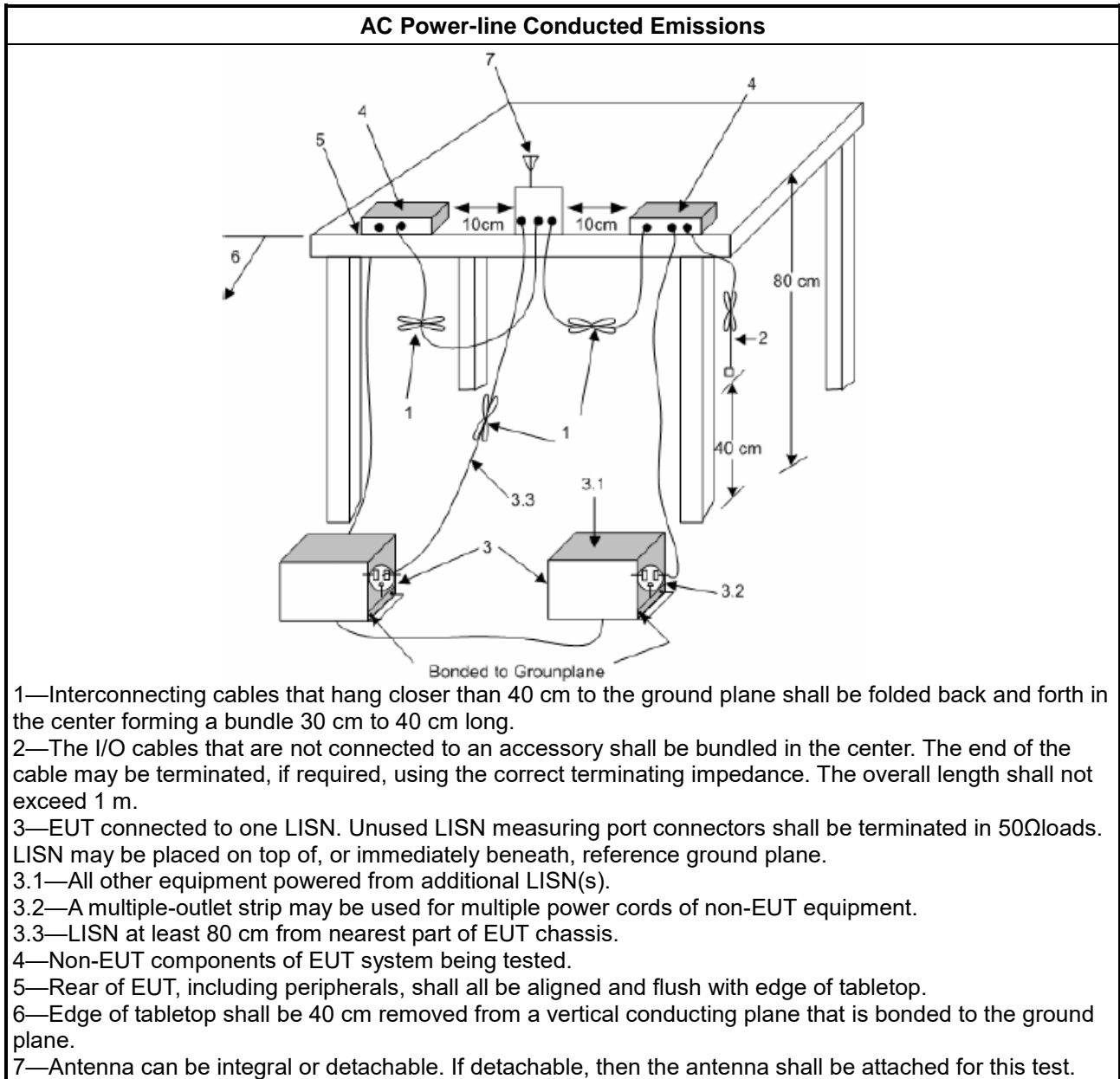
Test Method
<input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

6dB Bandwidth Limit
Systems using digital modulation techniques:
<ul style="list-style-type: none"> ▪ 6 dB bandwidth \geq 500 kHz.

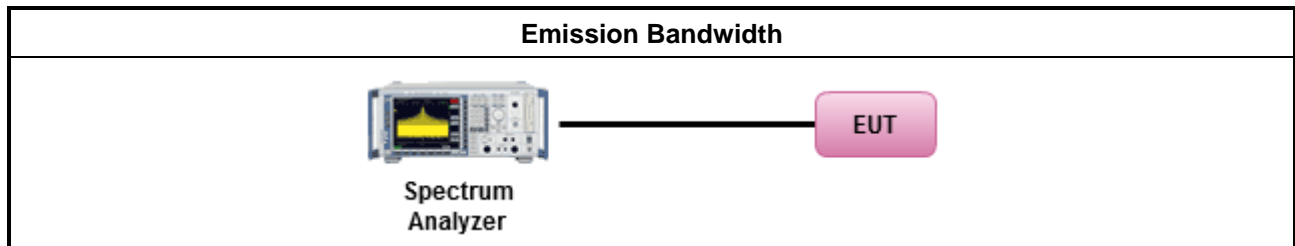
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method
<ul style="list-style-type: none"> ▪ For the emission bandwidth shall be measured using one of the options below:
<input checked="" type="checkbox"/> Refer as KDB 558074. clause 8.2 (11.8 of ANSI C63.10) DTS bandwidth measurement.
<input type="checkbox"/> Refer as RSS-Gen, clause 6.7 for occupied bandwidth testing.
<input type="checkbox"/> Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
	<ul style="list-style-type: none"> ▪ If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)
	<ul style="list-style-type: none"> ▪ Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ dBm
	<ul style="list-style-type: none"> ▪ Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	<ul style="list-style-type: none"> ▪ Smart antenna system (SAS):
	<ul style="list-style-type: none"> - Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	<ul style="list-style-type: none"> - Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	<ul style="list-style-type: none"> - Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3 + 8$ dB dBm
e.i.r.p. Power Limit:	
	<ul style="list-style-type: none"> ▪ 2400-2483.5 MHz Band
	<ul style="list-style-type: none"> ▪ Point-to-multipoint systems (P2M): $P_{eirp} \leq 36$ dBm (4 W)
	<ul style="list-style-type: none"> ▪ Point-to-point systems (P2P): $P_{eirp} \leq \text{MAX}(36, [P_{Out} + G_{TX}])$ dBm
	<ul style="list-style-type: none"> ▪ Smart antenna system (SAS)
	<ul style="list-style-type: none"> - Single beam: $P_{eirp} \leq \text{MAX}(36, P_{Out} + G_{TX})$ dBm
	<ul style="list-style-type: none"> - Overlap beam: $P_{eirp} \leq \text{MAX}(36, P_{Out} + G_{TX})$ dBm
	<ul style="list-style-type: none"> - Aggregate power on all beams: $P_{eirp} \leq \text{MAX}(36, [P_{Out} + G_{TX} + 8])$ dBm
P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

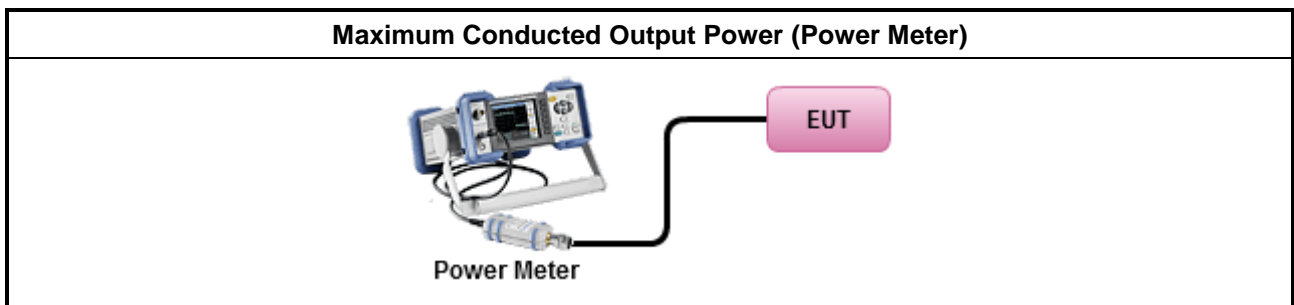
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ Maximum Peak Conducted Output Power 	
<input type="checkbox"/>	Refer as KDB 558074, clause 8.3.1.1 (11.9.1.1 of ANSI C63.10) RBW ≥ EBW method.
<input type="checkbox"/>	Refer as KDB 558074, clause 8.3.1.2 (11.9.1.2 of ANSI C63.10) integrated band power method.
<input type="checkbox"/>	Refer as KDB 558074, clause 8.3.1.3 (11.9.1.3 of ANSI C63.10) peak power meter.
<ul style="list-style-type: none"> ▪ Maximum Average Conducted Output Power 	
<input type="checkbox"/>	Refer as KDB 558074, clause 8.3.2.2 (11.9.2.2 of ANSI C63.10) using a spectrum analyzer.
<input checked="" type="checkbox"/>	Refer as KDB 558074, clause 8.3.2.3 (11.9.2.3 of ANSI C63.10) using a power meter.
<ul style="list-style-type: none"> ▪ For conducted measurement. 	
<ul style="list-style-type: none"> ▪ 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. 	
<ul style="list-style-type: none"> ▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$ 	

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

Power Spectral Density Limit
<ul style="list-style-type: none"> Power Spectral Density (PSD) \leq 8 dBm/3kHz

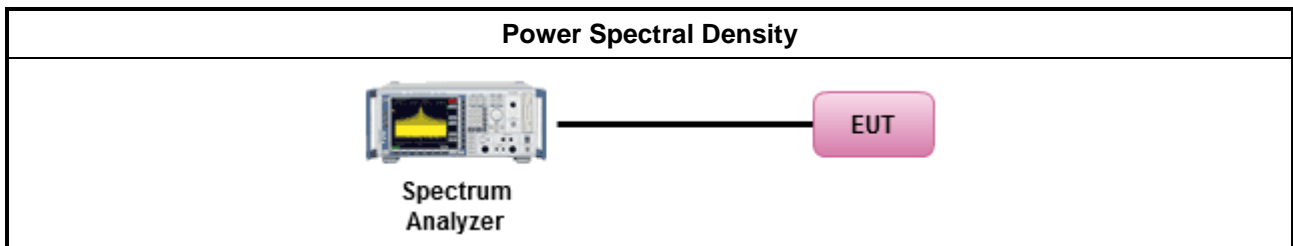
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method
<ul style="list-style-type: none"> 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).
<input checked="" type="checkbox"/> Refer as KDB 558074, clause 8.4 (11.10 of ANSI C63.10) Max. PSD.
<ul style="list-style-type: none"> For conducted measurement. <ul style="list-style-type: none"> If The EUT supports multiple transmit chains using options given below: <ul style="list-style-type: none"> Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	Limit (dB)
Peak output power procedure	20
Average output power procedure	30

Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak level.

Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average level.

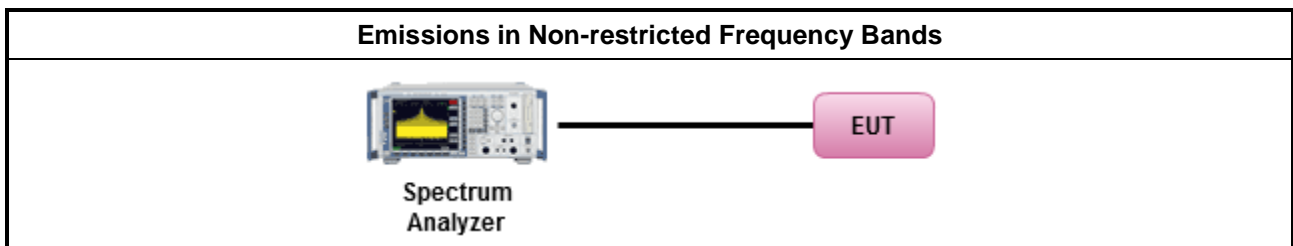
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
<ul style="list-style-type: none"> Refer as KDB 558074, clause 8.5 (11.11 of ANSI C63.10) for non-restricted frequency bands.

3.5.4 Test Setup



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E



3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

3.6.2 Measuring Instruments

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



3.6.3 Test Procedures

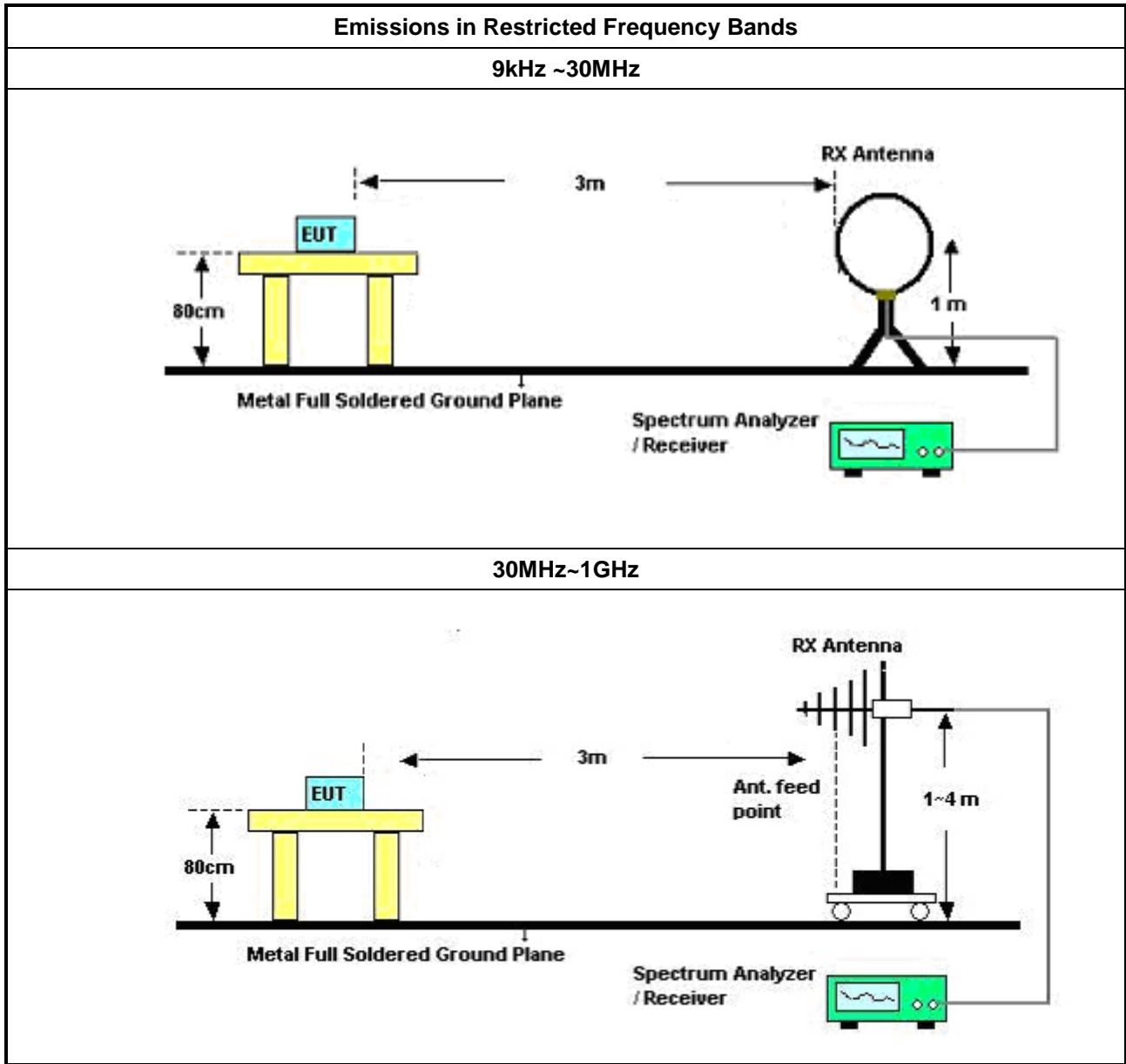
Test Method	
	<ul style="list-style-type: none"> The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].
	<ul style="list-style-type: none"> Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.
	<ul style="list-style-type: none"> For the transmitter unwanted emissions shall be measured using following options below:
	<ul style="list-style-type: none"> Refer as KDB 558074, clause 8.6 (11.12 of ANSI C63.10) for restricted frequency bands.
	<ul style="list-style-type: none"> For the transmitter band-edge emissions shall be measured using following options below:
	<ul style="list-style-type: none"> 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.
	<ul style="list-style-type: none"> Refer as KDB 558074, clause 8.7.2 (6.10.6 of ANSI C63.10) for marker-delta method for band-edge measurements.
	<ul style="list-style-type: none"> Refer as KDB 558074, clause 8.7.3 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels.
	<ul style="list-style-type: none"> Use the following spectrum analyzer settings:
	<ul style="list-style-type: none"> Set RBW=100 kHz for f < 1 GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	<ul style="list-style-type: none"> Set RBW = 1 MHz, VBW= 3MHz for f ≥ 1 GHz for peak measurement. For average measurement, refer as 1.1.4.
	<ul style="list-style-type: none"> KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.
	<ul style="list-style-type: none"> 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.
	<ul style="list-style-type: none"> Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

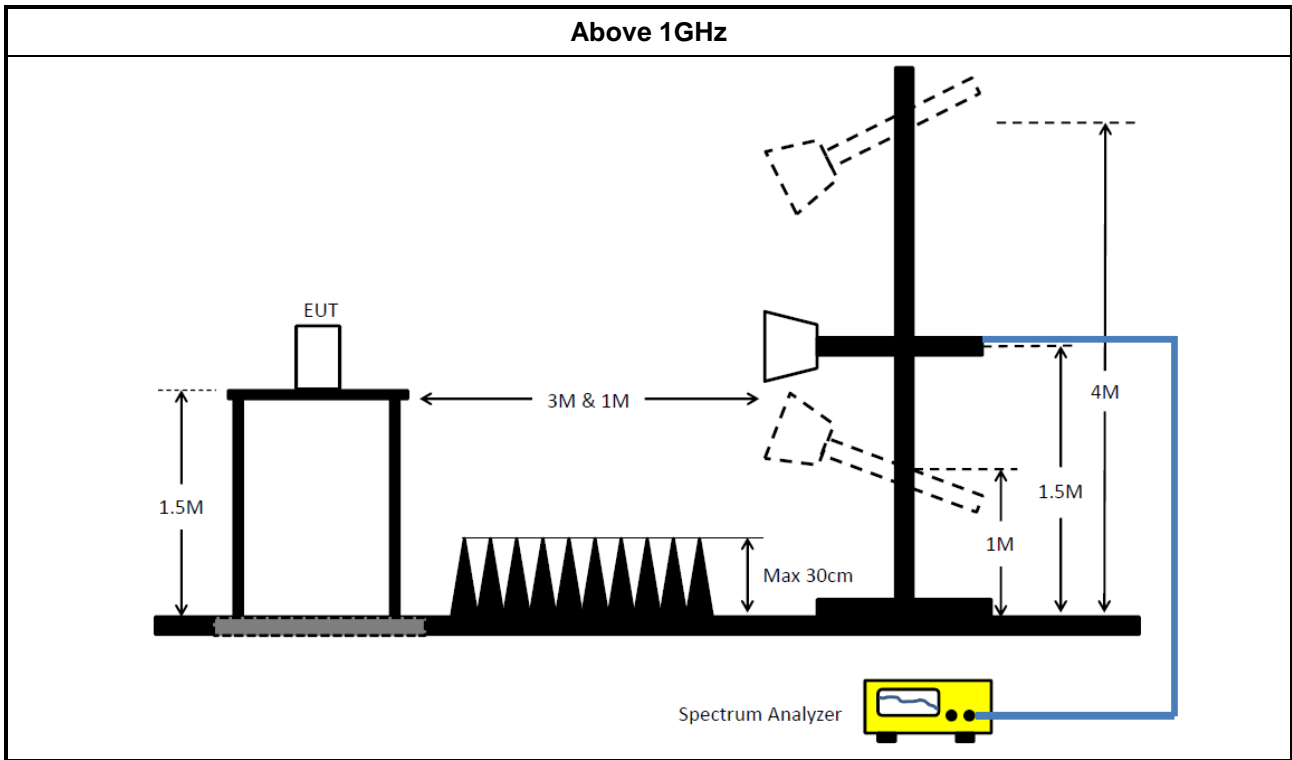
3.6.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.6.5 Test Setup





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

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	21/May/2021	20/May/2022
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	11/Nov/2020	10/Nov/2021
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9kHz~200MHz	03/Mar/2021	02/Mar/2022
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	15/Sep/2021	14/Sep/2022
Software	Sporton	SENSE-EMI	V5.10.7.14	-	NCR	NCR

Instrument for Radiated Test (03CH03-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz~1GHz 3m	03/Aug/2021	02/Aug/2022
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	03/Aug/2021	02/Aug/2022
Spectrum Analyzer	R&S	FSP30	100792	9kHz~30GHz	30/Jun/2021	29/Jun/2022
Amplifier	HP	8447D	2944A08033	10kHz~1.3GHz	13/Apr/2021	12/Apr/2022
Microwave Preamplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	15/Jul/2021	14/Jul/2022
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMCI	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	25/Oct/2020	24/Oct/2021
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMCI	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	17/Oct/2021	16/Oct/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz~18GHz	24/Mar/2021	23/Mar/2022
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz~30MHz	16/Jun/2021	15/Jun/2022
RF Cable-R03m	Jye Bao	RG142	MY37335/4+CB021-1+CB021-2	30MHz~1GHz	17/Mar/2021	16/Mar/2022
RF CABLE 5+6m	HUBER+SUHNER	SUOFLEX 104	SN MY38596/4+SN 804300/4	1GHz~40GHz	28/Jul/2021	27/Jul/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Prempplier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	09/Mar/2021	08/Mar/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
SENSE-15247_DTS	Sporton	v5.10.7.13	NA	NA	NA	NA



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
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	23/Jul/2021	22/Jul/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	15GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	09/Mar/2021	08/Mar/2022
SENSE-15247_DTS	Sporton	v5.10.7.13	NA	NA	NA	NA

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	30/Mar/2021	29/Mar/2022
SMB100A Signal Generator	R&S	SMB100A	181239	1MHz~40GHz	30/Dec/2020	29/Dec/2021
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	23/Feb/2021	22/Feb/2022
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	23/Feb/2021	22/Feb/2022
SENSE-15247_DTS	Sporton	V5.10.7.13	NA	NA	NA	NA



Summary

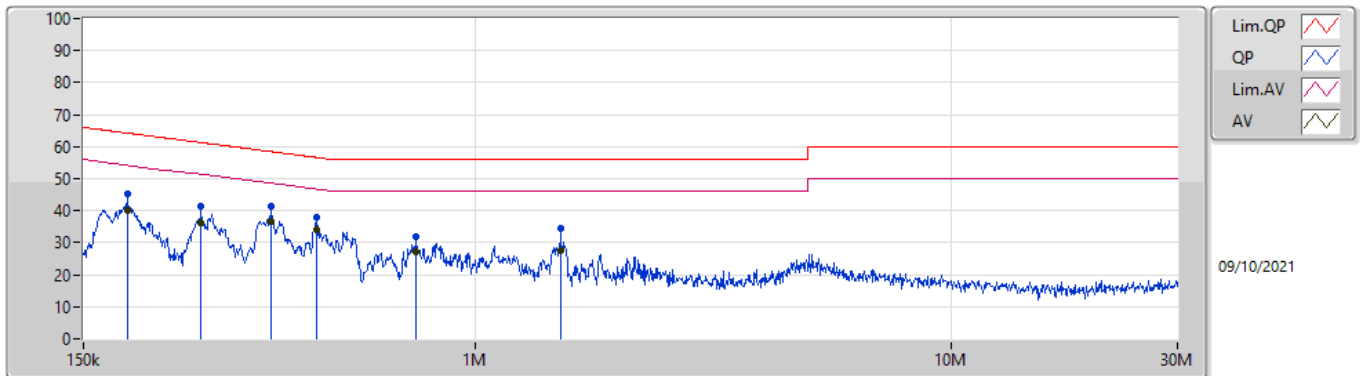
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	372.716k	38.92	48.45	-9.53	Neutral



Mode Configure

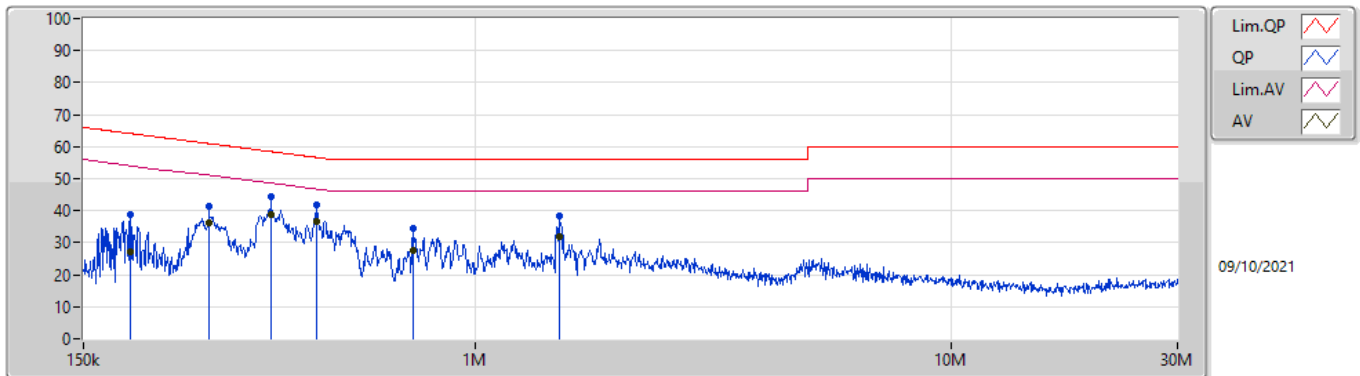
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	186.085k	45.47	64.20	-18.73	Line	-
Mode 1	Pass	AV	186.085k	40.20	54.20	-14.00	Line	-
Mode 1	Pass	QP	265.468k	41.42	61.26	-19.84	Line	-
Mode 1	Pass	AV	265.468k	36.03	51.26	-15.23	Line	-
Mode 1	Pass	QP	372.716k	41.48	58.45	-16.97	Line	-
Mode 1	Pass	AV	372.716k	36.77	48.45	-11.68	Line	-
Mode 1	Pass	QP	464.229k	38.13	56.61	-18.48	Line	-
Mode 1	Pass	AV	464.229k	34.06	46.61	-12.55	Line	-
Mode 1	Pass	QP	749.51k	31.92	56.00	-24.08	Line	-
Mode 1	Pass	AV	749.51k	27.22	46.00	-18.78	Line	-
Mode 1	Pass	QP	1.513M	34.64	56.00	-21.36	Line	-
Mode 1	Pass	AV	1.513M	27.70	46.00	-18.30	Line	-
Mode 1	Pass	QP	188.327k	38.81	64.11	-25.30	Neutral	-
Mode 1	Pass	AV	188.327k	27.08	54.11	-27.03	Neutral	-
Mode 1	Pass	QP	276.28k	41.20	60.93	-19.73	Neutral	-
Mode 1	Pass	AV	276.28k	36.34	50.93	-14.59	Neutral	-
Mode 1	Pass	QP	372.716k	44.23	58.45	-14.22	Neutral	-
Mode 1	Pass	AV	372.716k	38.92	48.45	-9.53	Neutral	-
Mode 1	Pass	QP	464.229k	41.71	56.61	-14.90	Neutral	-
Mode 1	Pass	AV	464.229k	36.64	46.61	-9.97	Neutral	-
Mode 1	Pass	QP	740.588k	34.39	56.00	-21.61	Neutral	-
Mode 1	Pass	AV	740.588k	27.38	46.00	-18.62	Neutral	-
Mode 1	Pass	QP	1.501M	38.36	56.00	-17.64	Neutral	-
Mode 1	Pass	AV	1.501M	31.81	46.00	-14.19	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	186.085k	45.47	64.20	-18.73	19.61	Line	-	25.86	9.68	0.04	9.89
AV	186.085k	40.20	54.20	-14.00	19.61	Line	-	20.59	9.68	0.04	9.89
QP	265.468k	41.42	61.26	-19.84	19.62	Line	-	21.80	9.68	0.05	9.89
AV	265.468k	36.03	51.26	-15.23	19.62	Line	-	16.41	9.68	0.05	9.89
QP	372.716k	41.48	58.45	-16.97	19.62	Line	-	21.86	9.67	0.06	9.89
AV	372.716k	36.77	48.45	-11.68	19.62	Line	-	17.15	9.67	0.06	9.89
QP	464.229k	38.13	56.61	-18.48	19.62	Line	-	18.51	9.67	0.06	9.89
AV	464.229k	34.06	46.61	-12.55	19.62	Line	-	14.44	9.67	0.06	9.89
QP	749.51k	31.92	56.00	-24.08	19.63	Line	-	12.29	9.67	0.07	9.89
AV	749.51k	27.22	46.00	-18.78	19.63	Line	-	7.59	9.67	0.07	9.89
QP	1.513M	34.64	56.00	-21.36	19.65	Line	-	14.99	9.68	0.09	9.88
AV	1.513M	27.70	46.00	-18.30	19.65	Line	-	8.05	9.68	0.09	9.88

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	188.327k	38.81	64.11	-25.30	19.61	Neutral	-	19.20	9.68	0.04	9.89
AV	188.327k	27.08	54.11	-27.03	19.61	Neutral	-	7.47	9.68	0.04	9.89
QP	276.28k	41.20	60.93	-19.73	19.62	Neutral	-	21.58	9.68	0.05	9.89
AV	276.28k	36.34	50.93	-14.59	19.62	Neutral	-	16.72	9.68	0.05	9.89
QP	372.716k	44.23	58.45	-14.22	19.62	Neutral	-	24.61	9.67	0.06	9.89
AV	372.716k	38.92	48.45	-9.53	19.62	Neutral	-	19.30	9.67	0.06	9.89
QP	464.229k	41.71	56.61	-14.90	19.62	Neutral	-	22.09	9.67	0.06	9.89
AV	464.229k	36.64	46.61	-9.97	19.62	Neutral	-	17.02	9.67	0.06	9.89
QP	740.588k	34.39	56.00	-21.61	19.63	Neutral	-	14.76	9.67	0.07	9.89
AV	740.588k	27.38	46.00	-18.62	19.63	Neutral	-	7.75	9.67	0.07	9.89
QP	1.501M	38.36	56.00	-17.64	19.65	Neutral	-	18.71	9.68	0.09	9.88
AV	1.501M	31.81	46.00	-14.19	19.65	Neutral	-	12.16	9.68	0.09	9.88



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	10.125M	15.167M	15M2G1D	10.075M	15.017M
802.11g_Nss1,(6Mbps)_1TX	16.525M	18.991M	19M0D1D	16.5M	16.592M
VHT20_Nss1,(MCS0)_1TX	17.75M	18.991M	19M0D1D	17.625M	17.741M
VHT40_Nss1,(MCS0)_1TX	36.45M	36.432M	36M4D1D	36.4M	36.332M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	10.125M	15.167M
2437MHz	Pass	500k	10.075M	15.142M
2462MHz	Pass	500k	10.1M	15.142M
2467MHz	Pass	500k	10.1M	15.117M
2472MHz	Pass	500k	10.1M	15.017M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.525M	16.667M
2437MHz	Pass	500k	16.5M	18.991M
2462MHz	Pass	500k	16.5M	16.667M
2467MHz	Pass	500k	16.5M	16.742M
2472MHz	Pass	500k	16.5M	16.592M
VHT20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	17.675M	17.741M
2437MHz	Pass	500k	17.75M	18.991M
2462MHz	Pass	500k	17.625M	17.791M
2467MHz	Pass	500k	17.625M	17.741M
2472MHz	Pass	500k	17.625M	17.766M
VHT40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	36.45M	36.432M
2437MHz	Pass	500k	36.45M	36.432M
2452MHz	Pass	500k	36.4M	36.332M

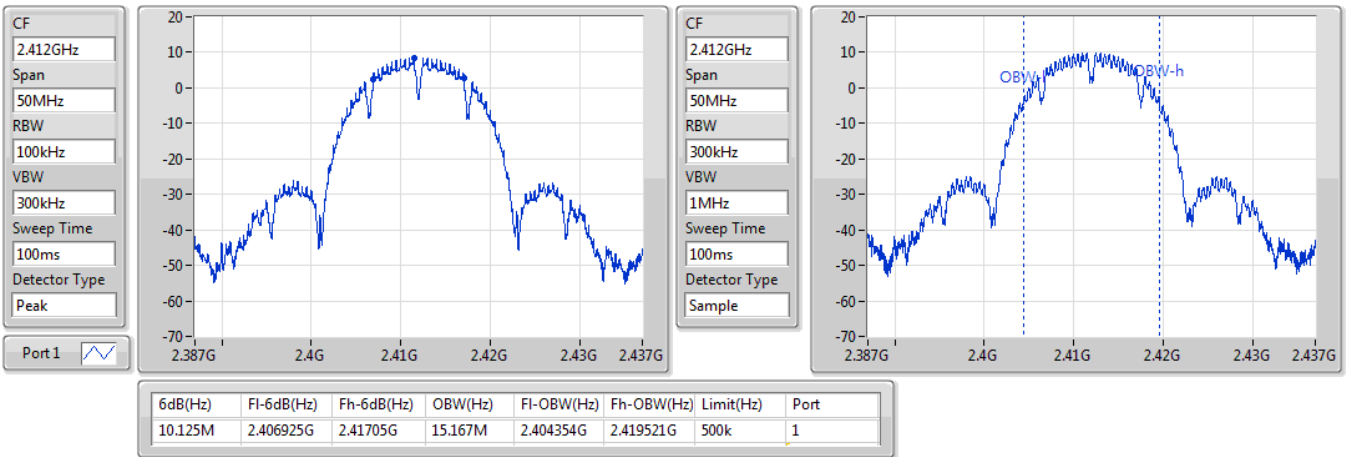
Port X-N dB = Port X 6dB down bandwidth;
 Port X-OBW = Port X 99% occupied bandwidth

802.11b_Nss1,(1Mbps)_1TX

EBW

2412MHz

05/10/2021

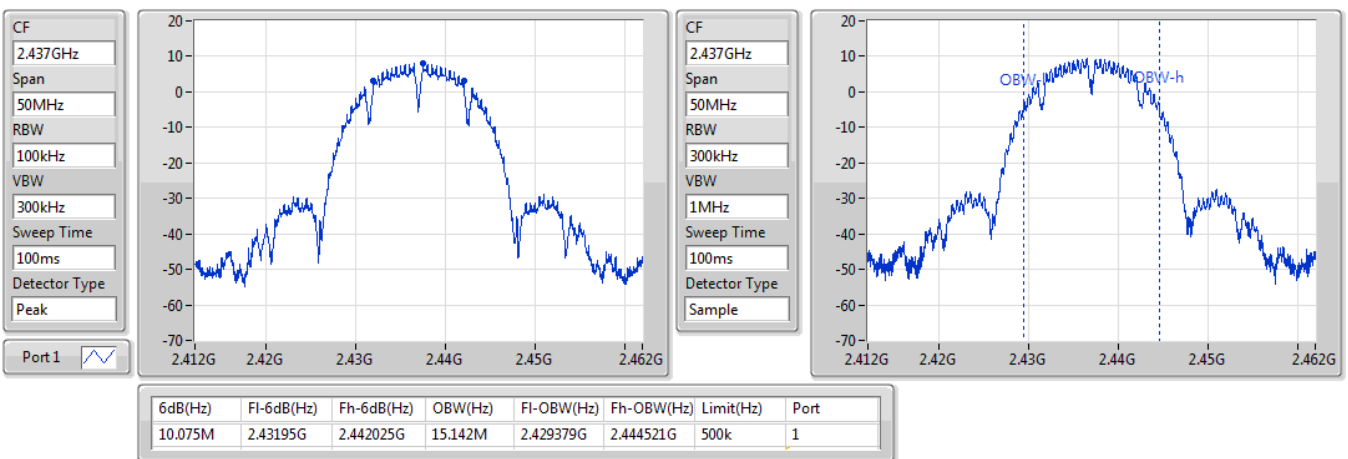


802.11b_Nss1,(1Mbps)_1TX

EBW

2437MHz

05/10/2021

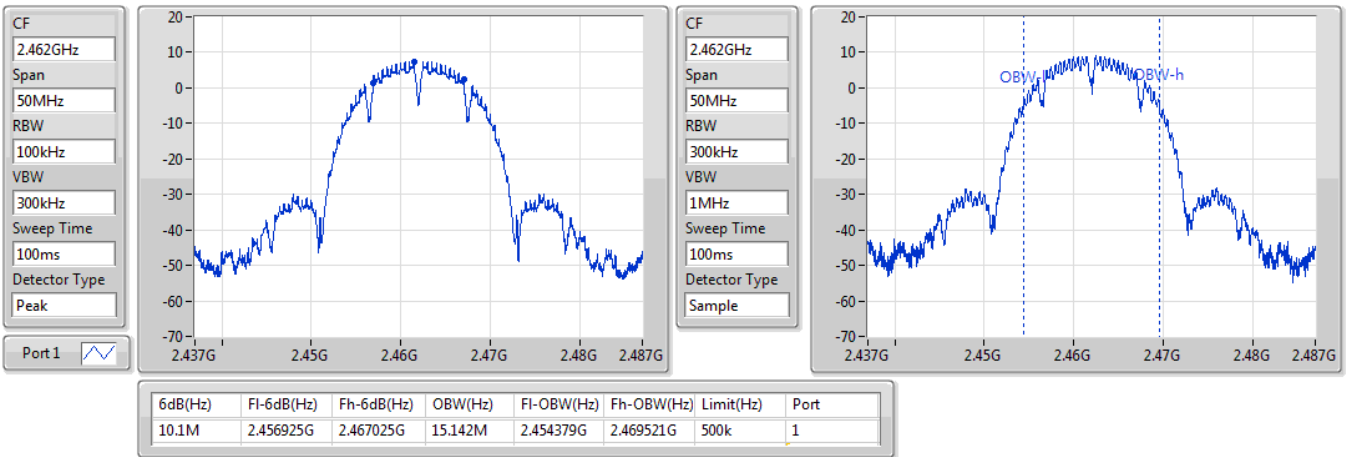


802.11b_Nss1,(1Mbps)_1TX

EBW

2462MHz

16/11/2021

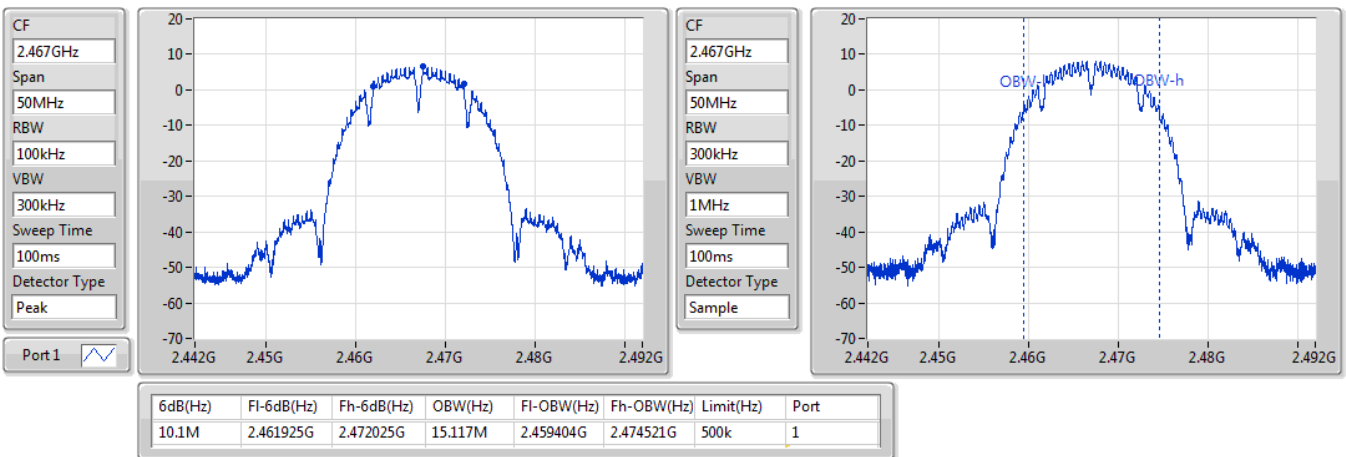


802.11b_Nss1,(1Mbps)_1TX

EBW

2467MHz

16/11/2021

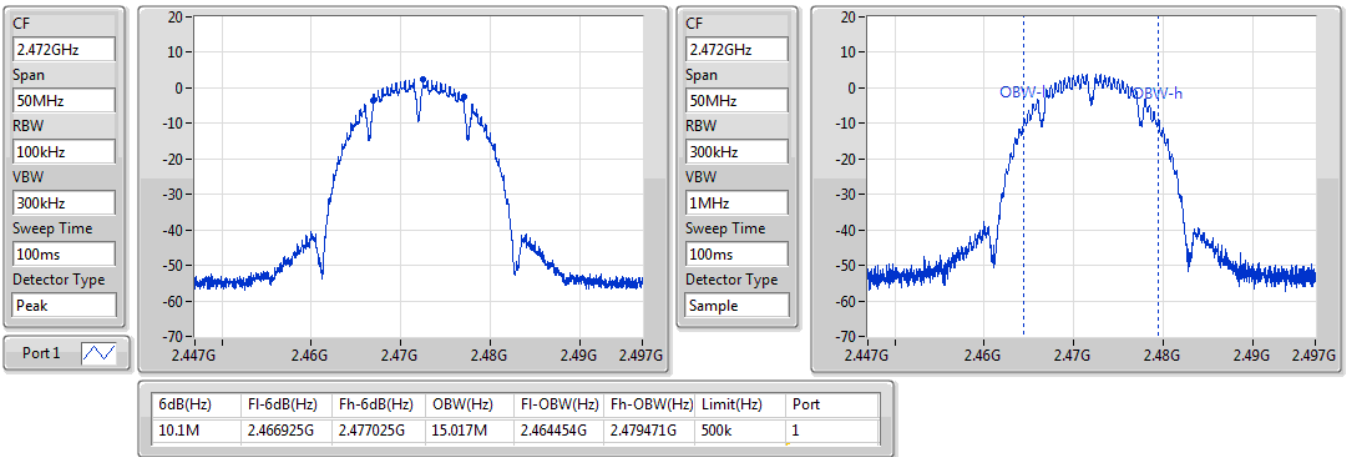


802.11b_Nss1,(1Mbps)_1TX

EBW

2472MHz

16/11/2021

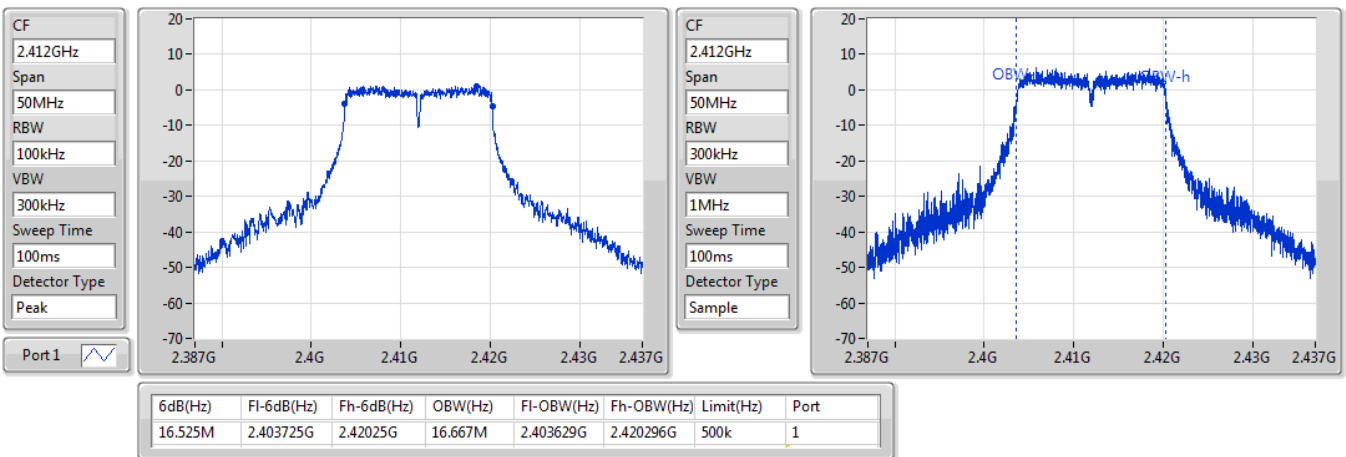


802.11g_Nss1,(6Mbps)_1TX

EBW

2412MHz

05/10/2021

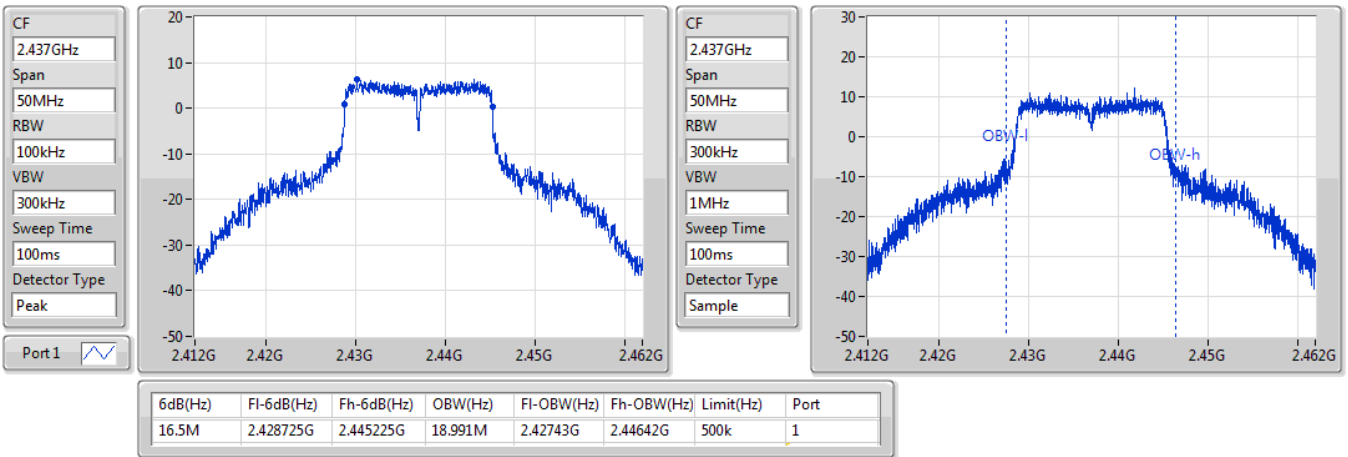


802.11g_Nss1,(6Mbps)_1TX

EBW

2437MHz

05/10/2021

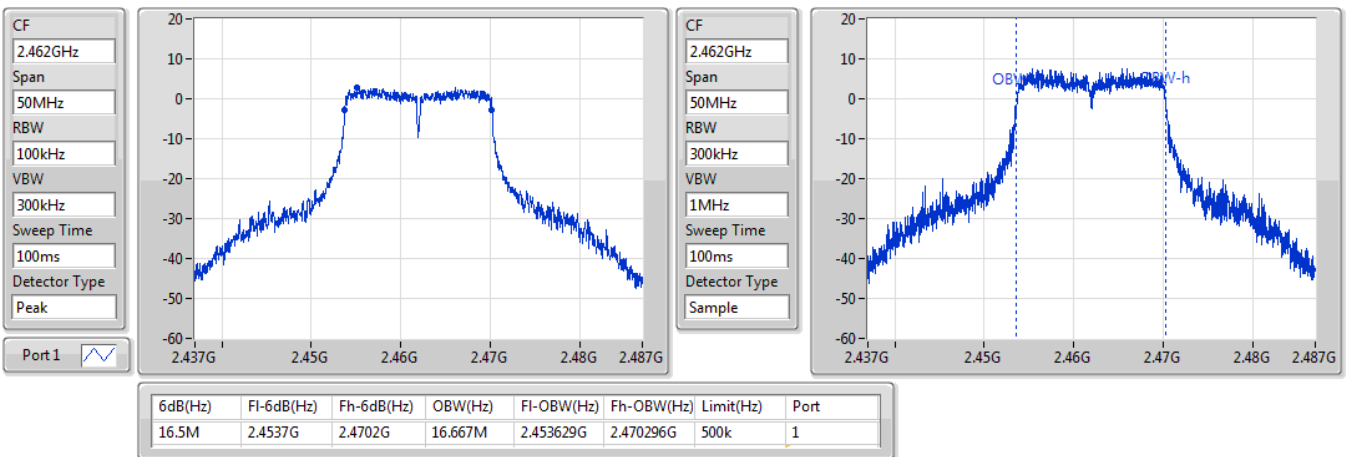


802.11g_Nss1,(6Mbps)_1TX

EBW

2462MHz

16/11/2021

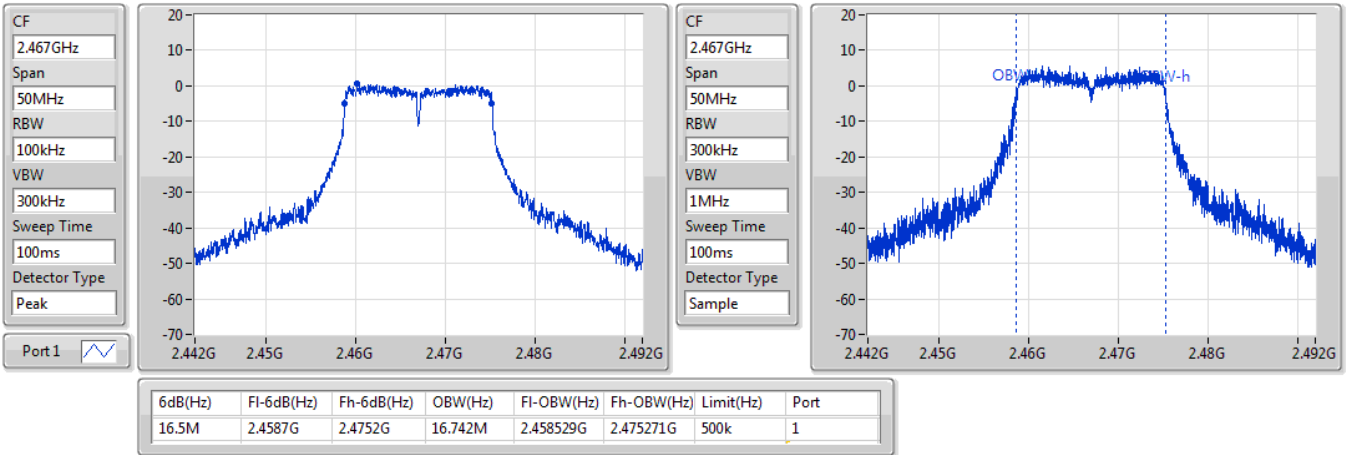


802.11g_Nss1,(6Mbps)_1TX

EBW

2467MHz

16/11/2021

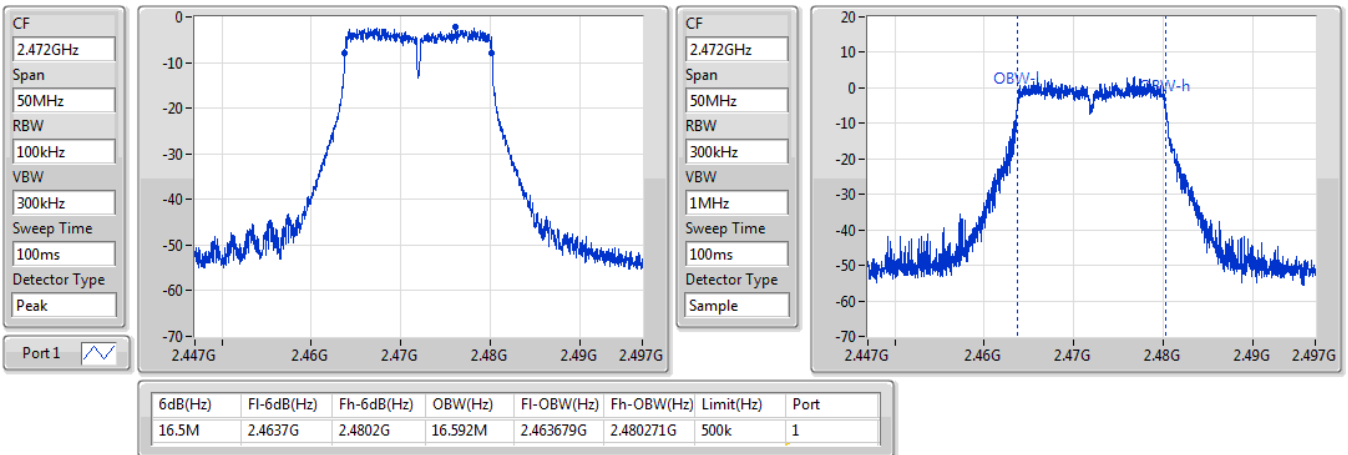


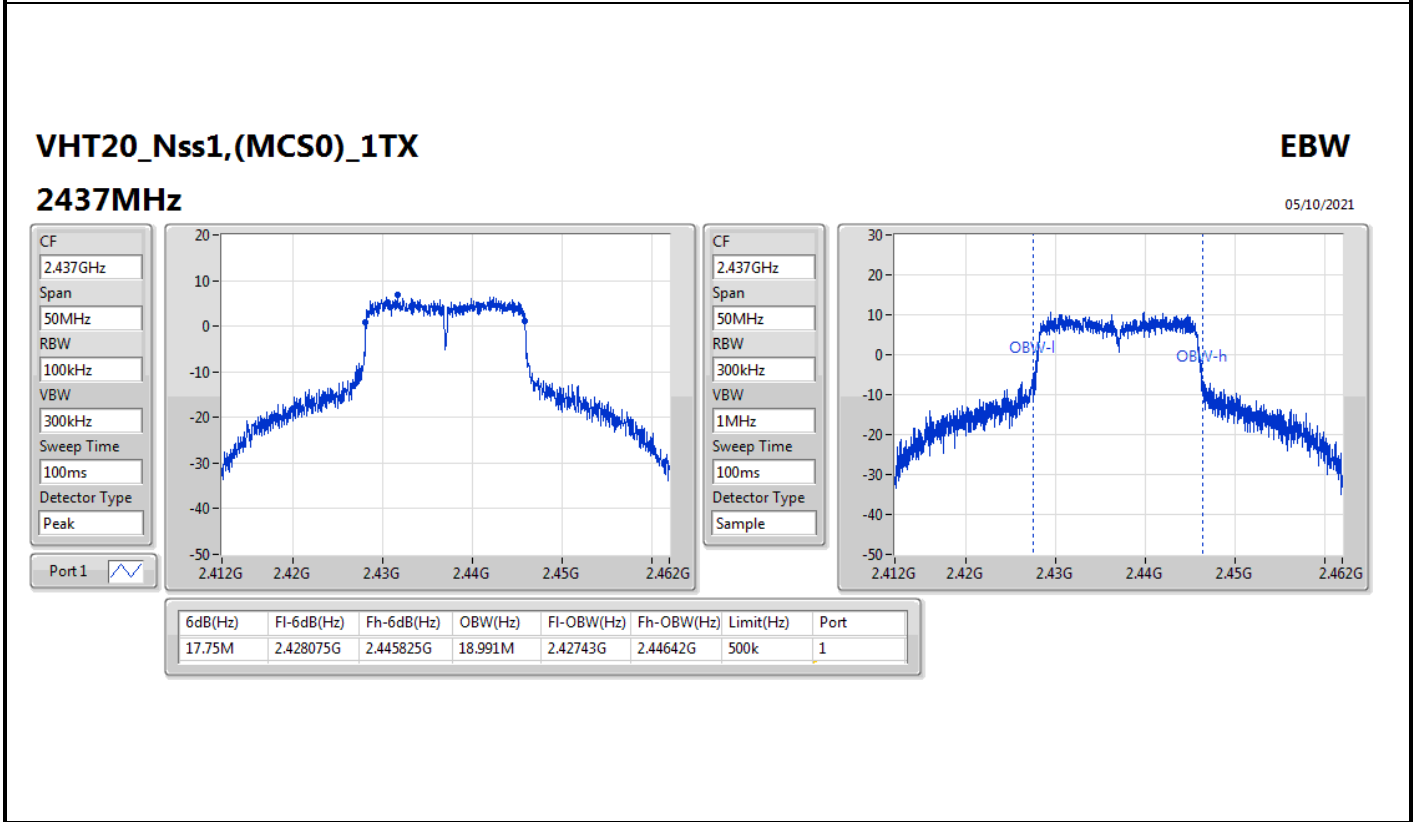
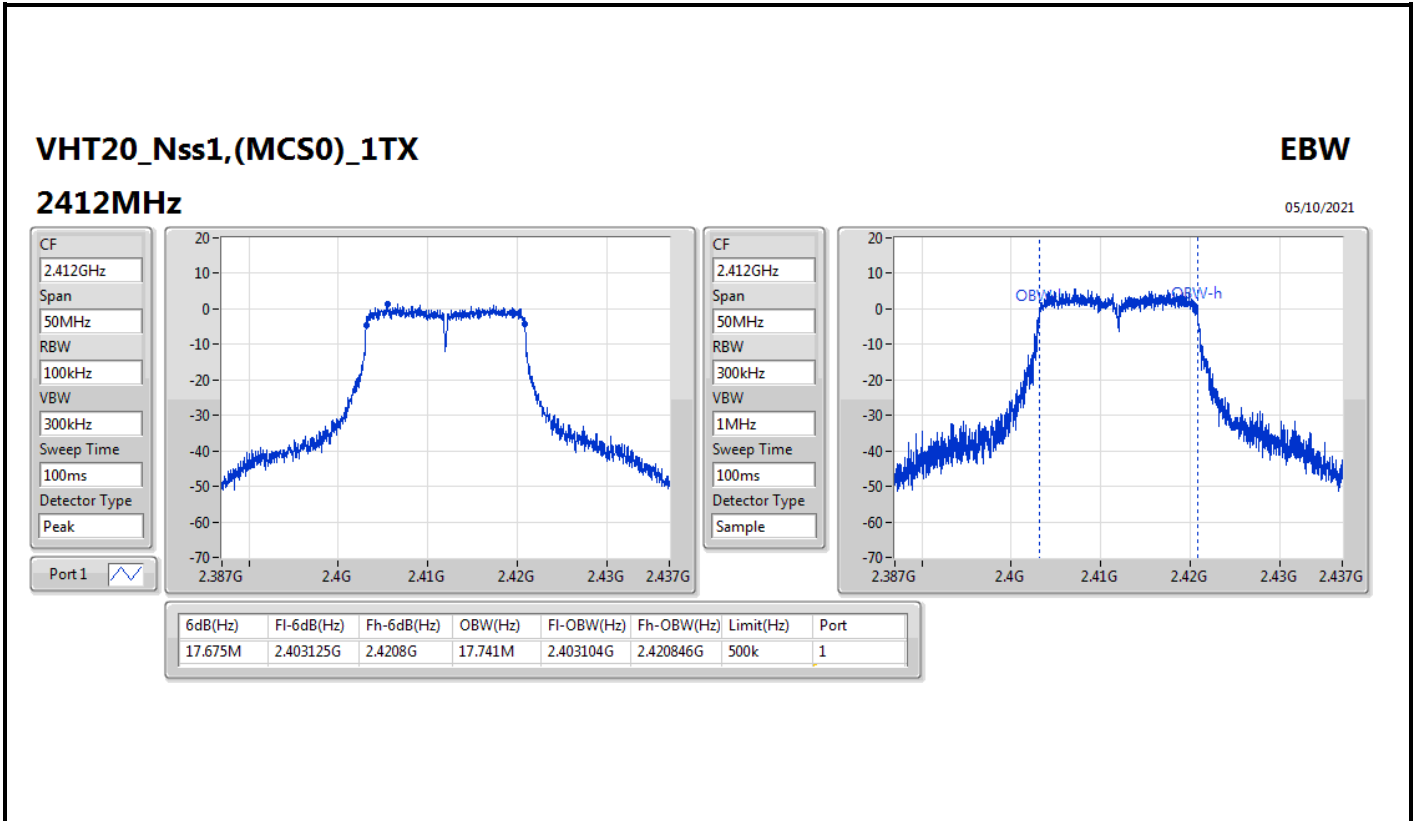
802.11g_Nss1,(6Mbps)_1TX

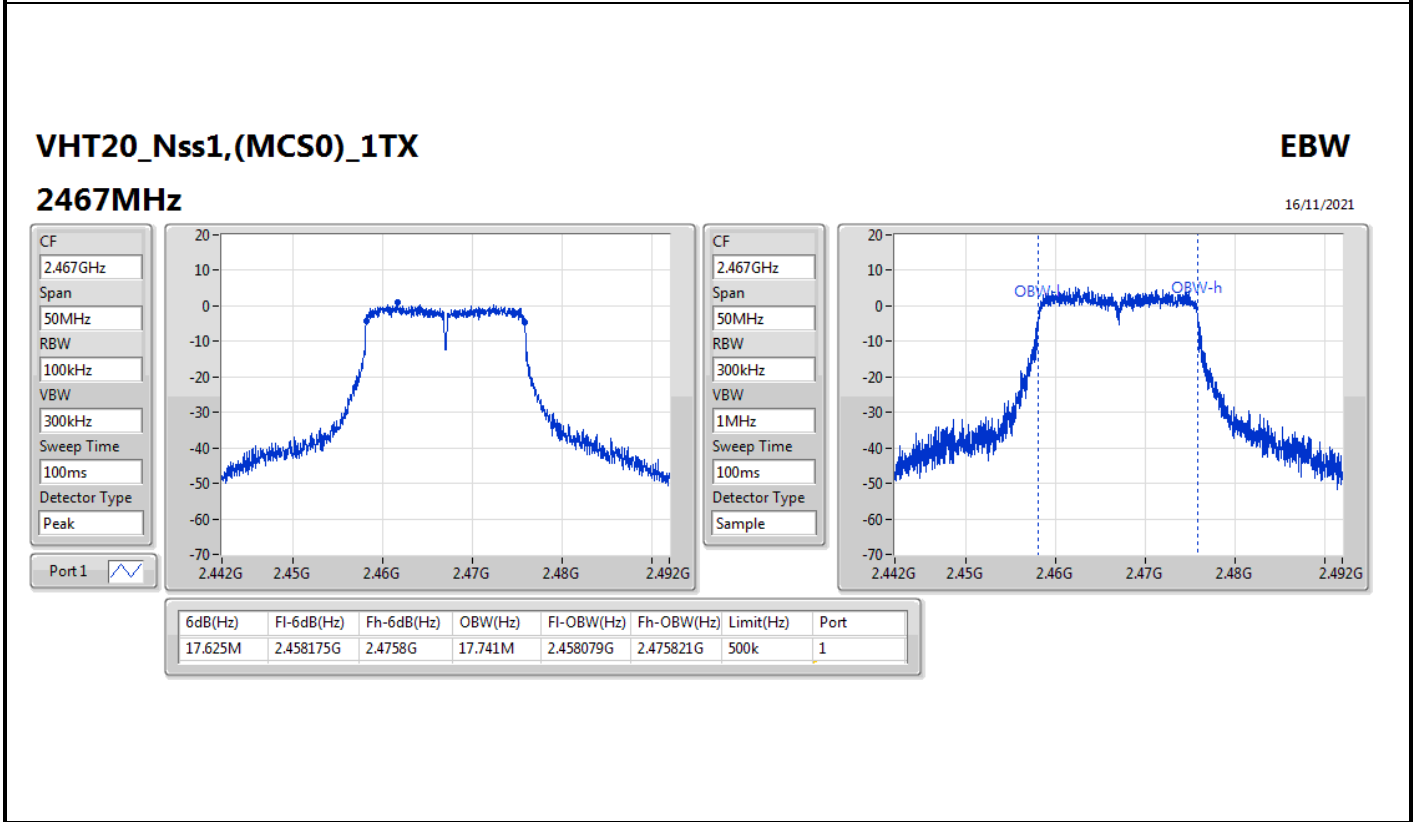
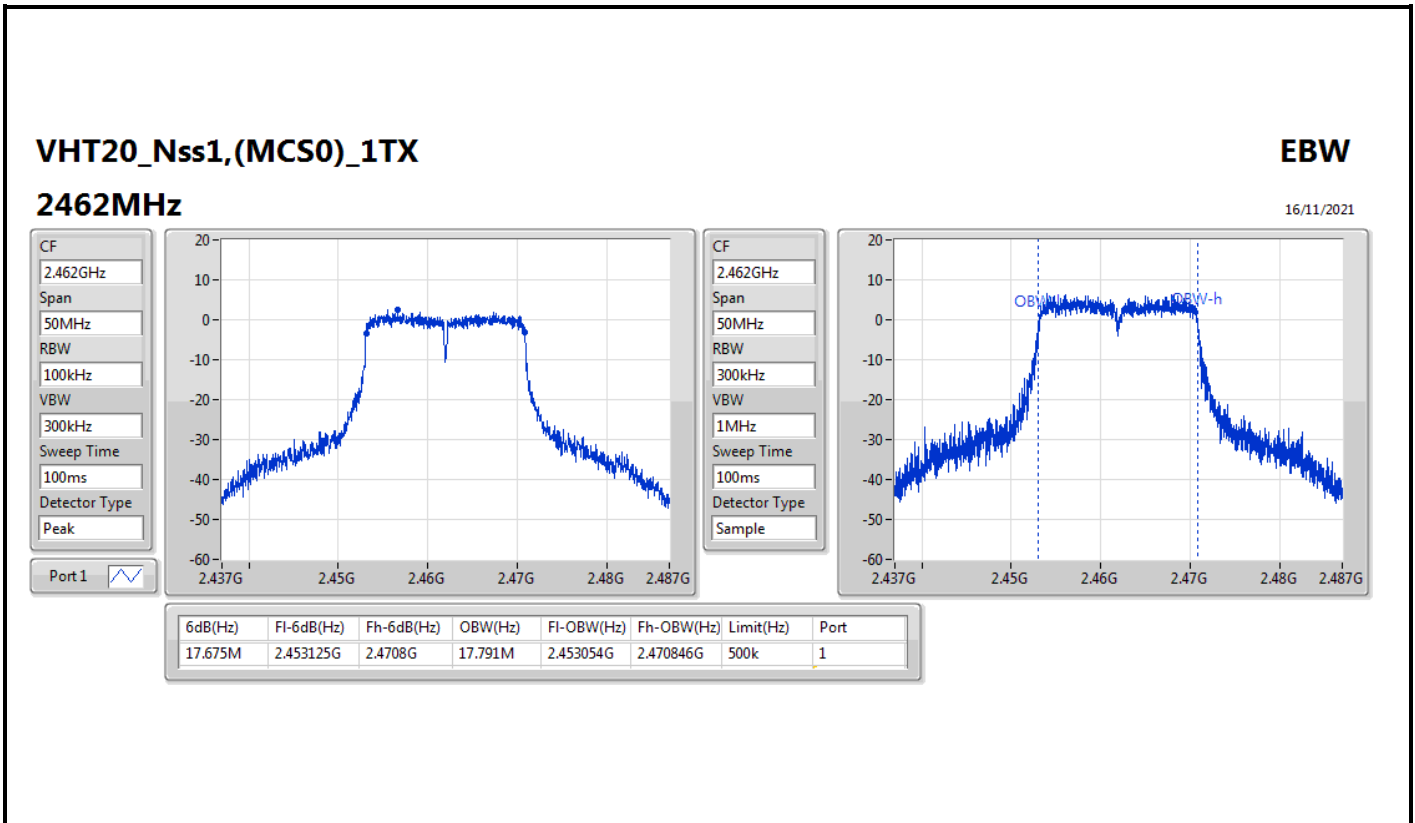
EBW

2472MHz

16/11/2021







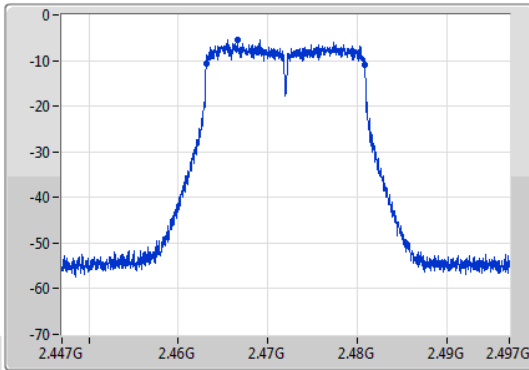
VHT20_Nss1,(MCS0)_1TX

EBW

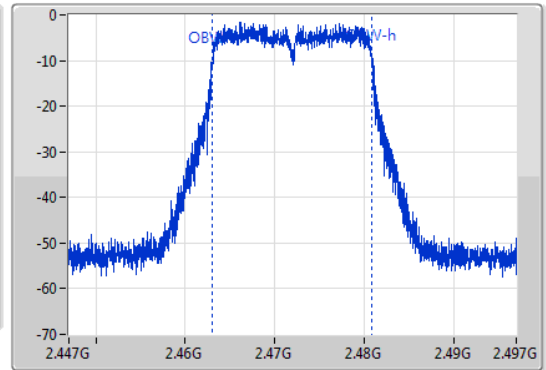
2472MHz

16/11/2021

CF
2.472GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.472GHz
Span
50MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.625M	2.463175G	2.4808G	17.766M	2.463079G	2.480846G	500k	1

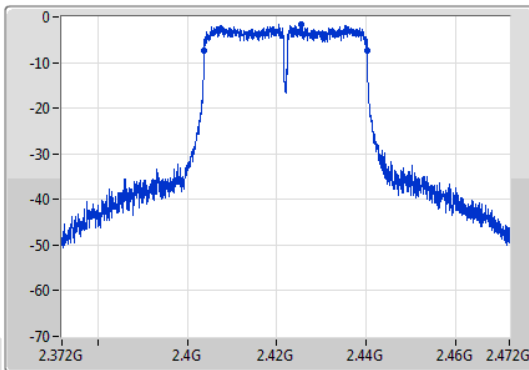
VHT40_Nss1,(MCS0)_1TX

EBW

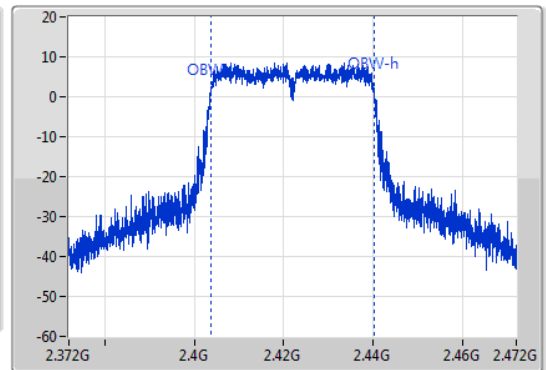
2422MHz

05/10/2021

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.422GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.45M	2.40375G	2.4402G	36.432M	2.403709G	2.440141G	500k	1

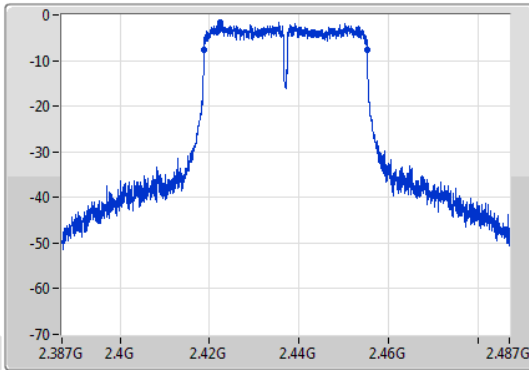
VHT40_Nss1,(MCS0)_1TX

EBW

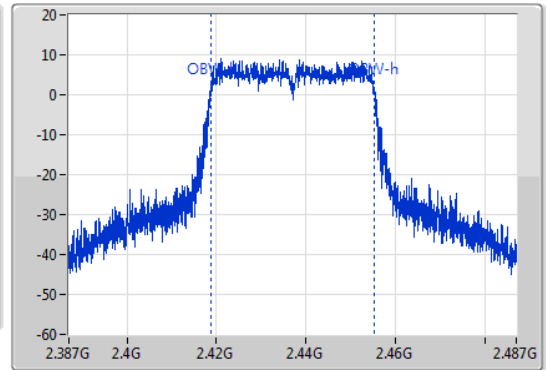
2437MHz

05/10/2021

CF
2.437GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.45M	2.41875G	2.4552G	36.432M	2.418759G	2.455191G	500k	1

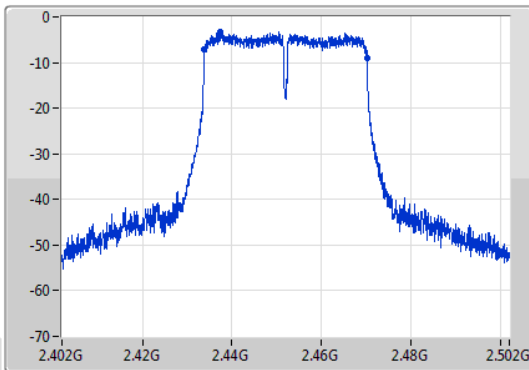
VHT40_Nss1,(MCS0)_1TX

EBW

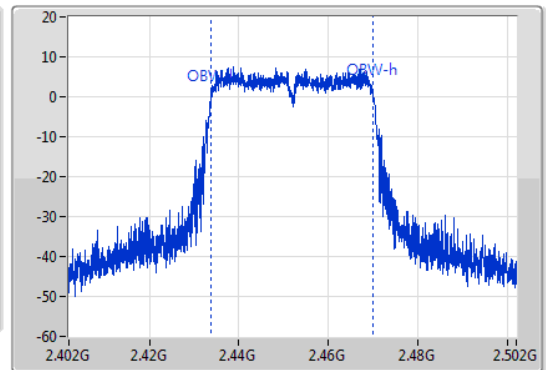
2452MHz

05/10/2021

CF
2.452GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.452GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.4M	2.4338G	2.4702G	36.332M	2.433759G	2.470091G	500k	1



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	19.13	0.08185
802.11g_Nss1,(6Mbps)_1TX	20.34	0.10814
VHT20_Nss1,(MCS0)_1TX	20.38	0.10914
VHT40_Nss1,(MCS0)_1TX	16.01	0.03990



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.90	19.13	19.13	30.00
2437MHz	Pass	3.90	18.39	18.39	30.00
2462MHz	Pass	3.90	18.15	18.15	30.00
2467MHz	Pass	3.90	17.17	17.17	30.00
2472MHz	Pass	3.90	13.67	13.67	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.90	15.56	15.56	30.00
2417MHz	Pass	3.90	19.29	19.29	30.00
2437MHz	Pass	3.90	20.34	20.34	30.00
2457MHz	Pass	3.90	18.11	18.11	30.00
2462MHz	Pass	3.90	17.12	17.12	30.00
2467MHz	Pass	3.90	14.86	14.86	30.00
2472MHz	Pass	3.90	12.12	12.12	30.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.90	15.32	15.32	30.00
2417MHz	Pass	3.90	19.15	19.15	30.00
2437MHz	Pass	3.90	20.38	20.38	30.00
2457MHz	Pass	3.90	18.71	18.71	30.00
2462MHz	Pass	3.90	16.28	16.28	30.00
2467MHz	Pass	3.90	14.89	14.89	30.00
2472MHz	Pass	3.90	8.68	8.68	30.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	3.90	16.01	16.01	30.00
2437MHz	Pass	3.90	15.82	15.82	30.00
2447MHz	Pass	3.90	14.37	14.37	30.00
2452MHz	Pass	3.90	14.31	14.31	30.00

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



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-12.16
802.11g_Nss1,(6Mbps)_1TX	-8.36
VHT20_Nss1,(MCS0)_1TX	-8.65
VHT40_Nss1,(MCS0)_1TX	-13.12

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.90	-12.16	-12.16	8.00
2437MHz	Pass	3.90	-12.85	-12.85	8.00
2462MHz	Pass	3.90	-9.18	-13.45	8.00
2467MHz	Pass	3.90	-14.14	-14.14	8.00
2472MHz	Pass	3.90	-18.32	-18.32	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.90	-13.37	-13.37	8.00
2437MHz	Pass	3.90	-8.36	-8.36	8.00
2462MHz	Pass	3.90	-7.70	-14.52	8.00
2467MHz	Pass	3.90	-14.27	-14.27	8.00
2472MHz	Pass	3.90	-17.11	-17.11	8.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.90	-13.02	-13.02	8.00
2437MHz	Pass	3.90	-8.65	-8.65	8.00
2462MHz	Pass	3.90	-8.21	-14.77	8.00
2467MHz	Pass	3.90	-13.18	-13.18	8.00
2472MHz	Pass	3.90	-18.79	-18.79	8.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	3.90	-13.12	-13.12	8.00
2437MHz	Pass	3.90	-14.13	-14.13	8.00
2452MHz	Pass	3.90	-15.86	-15.86	8.00

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

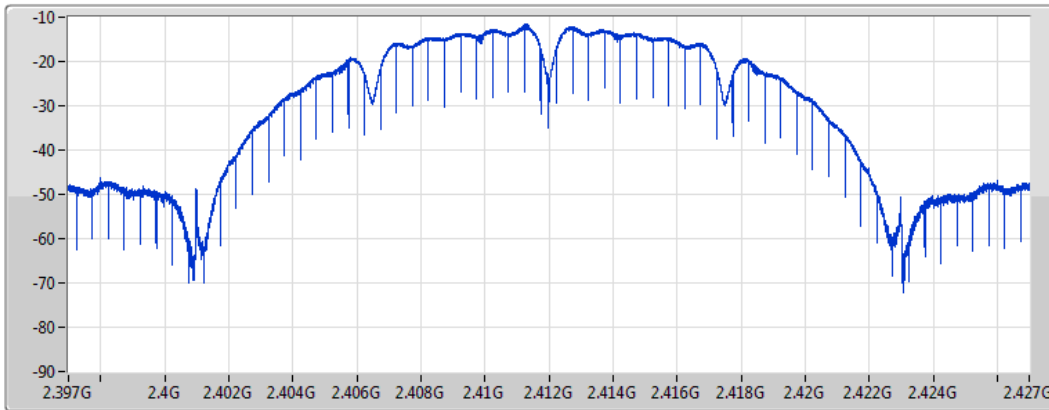
802.11b_Nss1,(1Mbps)_1TX


PSD

2412MHz

05/10/2021

CF
2.412GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.16	-12.16	-12.16

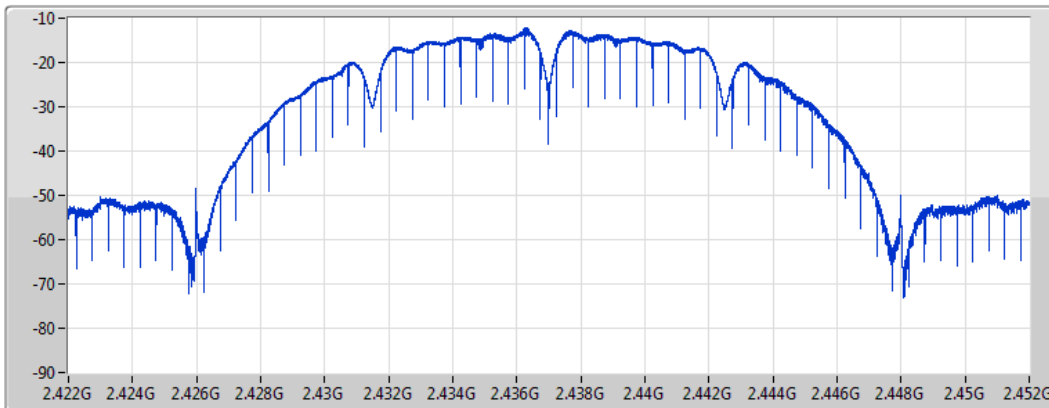
802.11b_Nss1,(1Mbps)_1TX


PSD

2437MHz

05/10/2021

CF
2.437GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.85	-12.85	-12.85

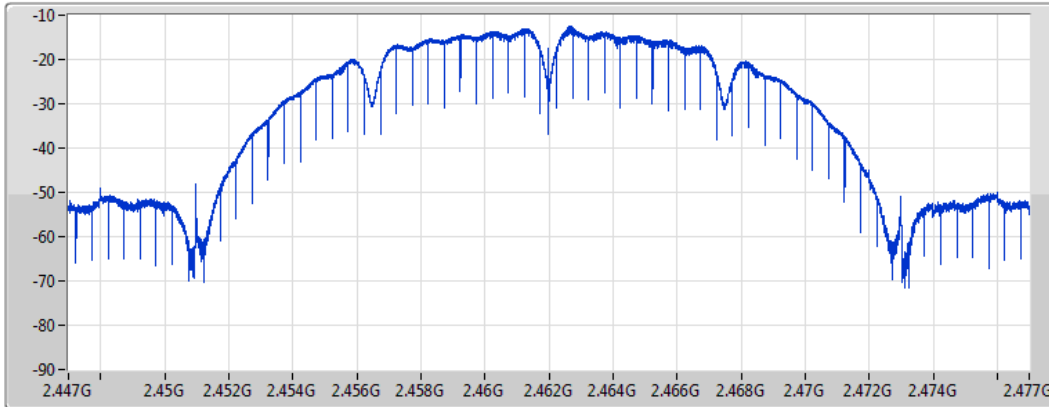
802.11b_Nss1,(1Mbps)_1TX


PSD

2462MHz

16/11/2021

CF
2.462GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.08	-13.08	-13.08

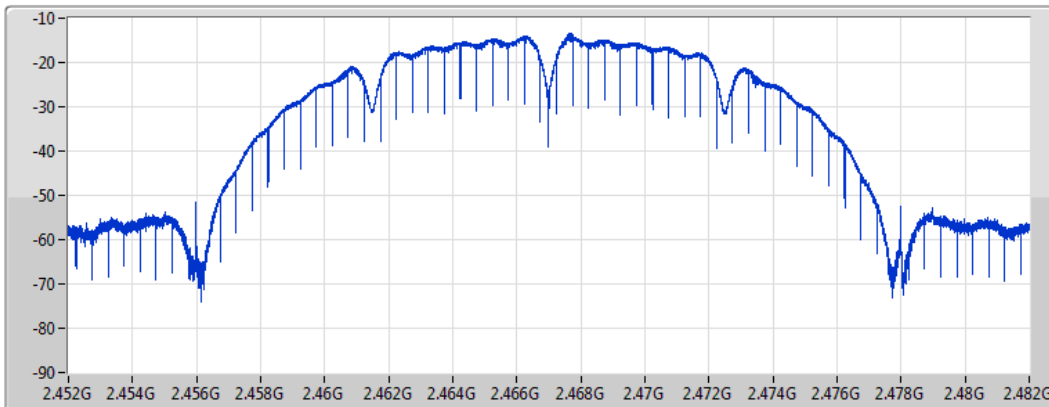
802.11b_Nss1,(1Mbps)_1TX


PSD

2467MHz

16/11/2021

CF
2.467GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.14	-14.14	-14.14

802.11b_Nss1,(1Mbps)_1TX

PSD

2472MHz

16/11/2021

CF
2.472GHz

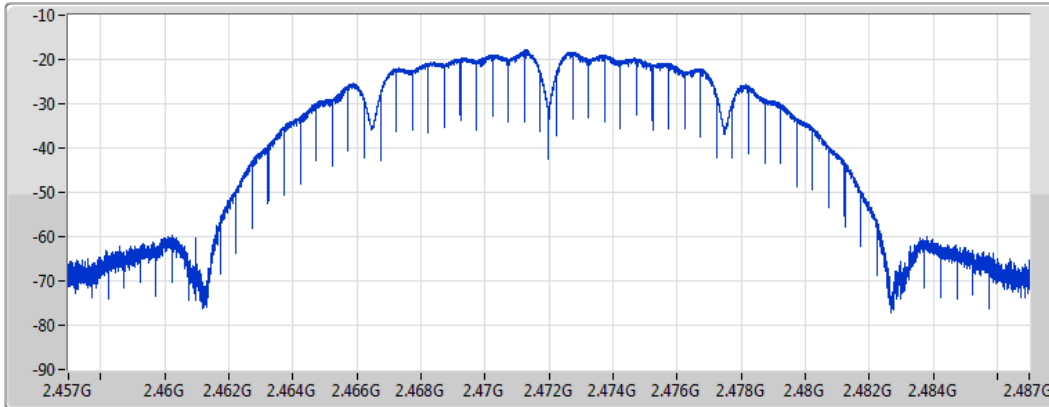
Span
30MHz

RBW
3kHz

VBW
10kHz

Sweep Time
4.424357ms

Detector Type
Peak



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-18.32	-18.32	-18.32

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

05/10/2021

CF
2.412GHz

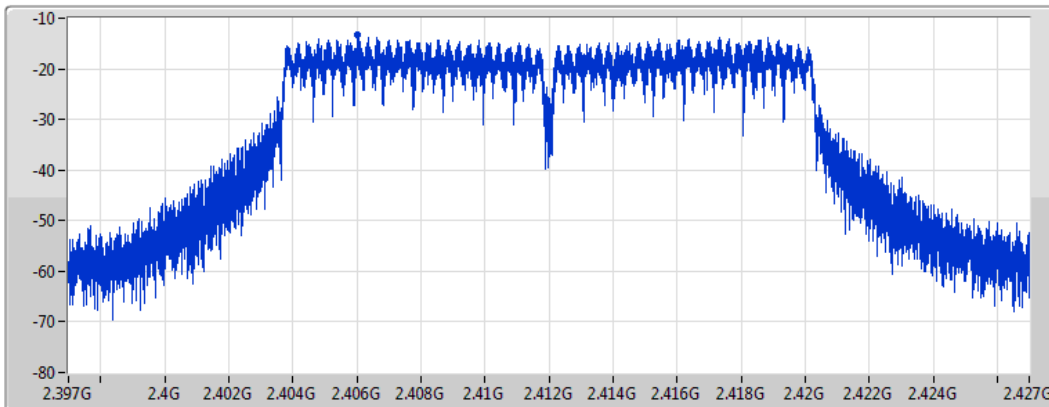
Span
30MHz


RBW
3kHz

VBW
10kHz

Sweep Time
4.424357ms

Detector Type
Peak



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.37	-13.37	-13.37

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

05/10/2021

CF
2.437GHz

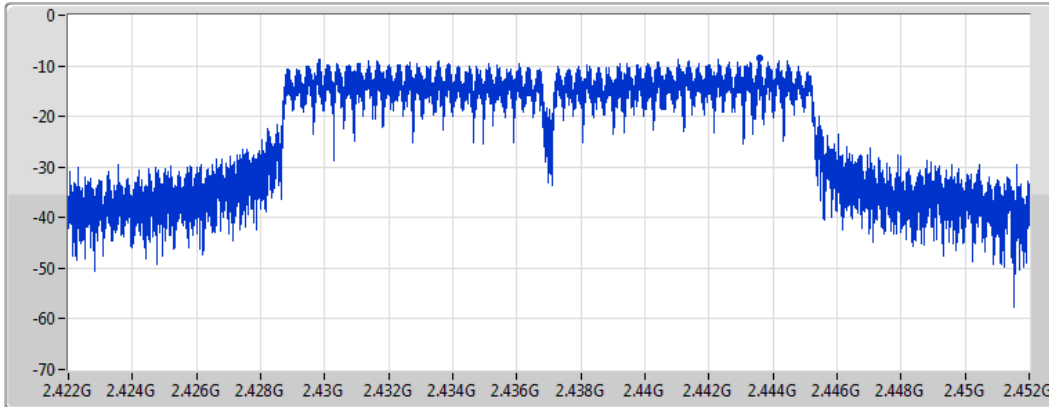
Span
30MHz


RBW
3kHz

VBW
10kHz

Sweep Time
4.424357ms

Detector Type
Peak



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.36	-8.36	-8.36

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

16/11/2021

CF
2.462GHz

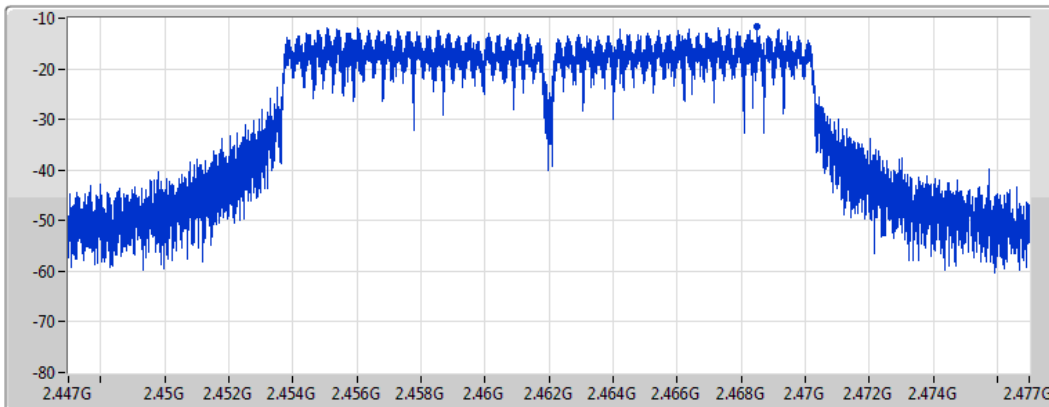
Span
30MHz


RBW
3kHz

VBW
10kHz

Sweep Time
4.424357ms

Detector Type
Peak



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.60	-11.60	-11.60

802.11g_Nss1,(6Mbps)_1TX

PSD

2467MHz

16/11/2021

CF
2.467GHz

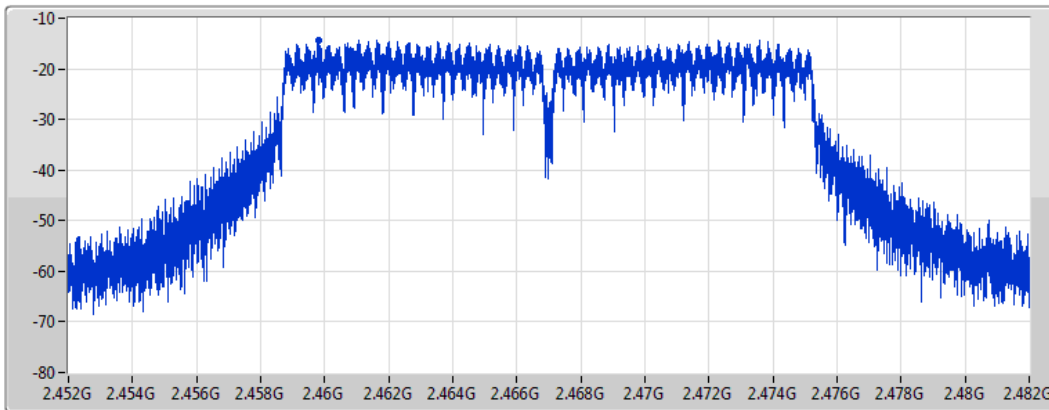
Span
30MHz


RBW
3kHz

VBW
10kHz

Sweep Time
4.424357ms

Detector Type
Peak



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.27	-14.27	-14.27

802.11g_Nss1,(6Mbps)_1TX

PSD

2472MHz

16/11/2021

CF
2.472GHz

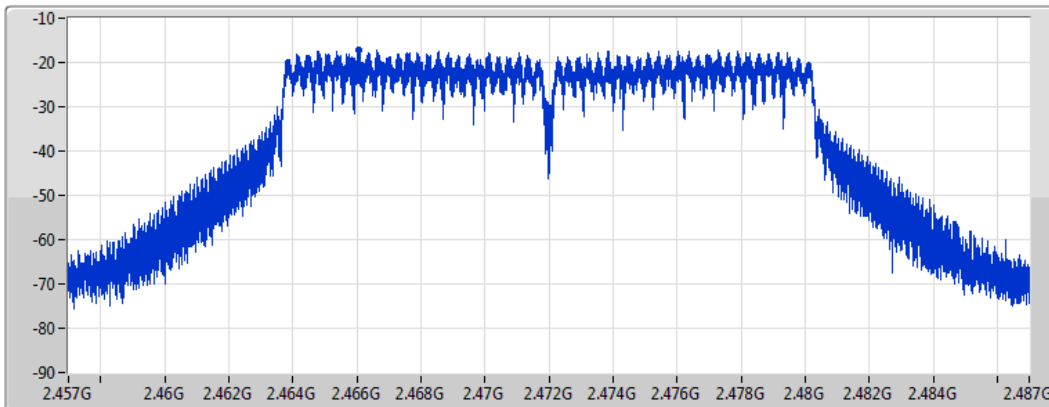
Span
30MHz


RBW
3kHz

VBW
10kHz

Sweep Time
4.424357ms

Detector Type
Peak



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-17.11	-17.11	-17.11

VHT20_Nss1,(MCS0)_1TX

PSD

2412MHz

05/10/2021

CF
2.412GHz

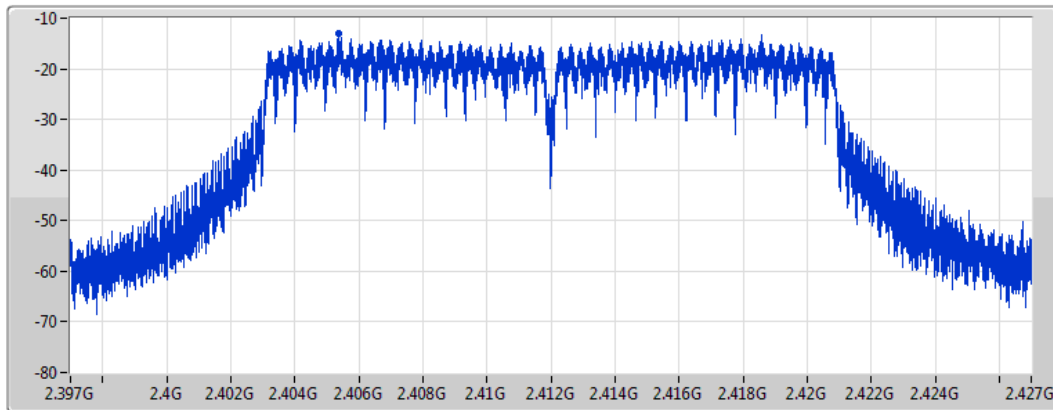
Span
30MHz


RBW
3kHz

VBW
10kHz

Sweep Time
4.424357ms

Detector Type
Peak



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.02	-13.02	-13.02

VHT20_Nss1,(MCS0)_1TX

PSD

2437MHz

05/10/2021

CF
2.437GHz

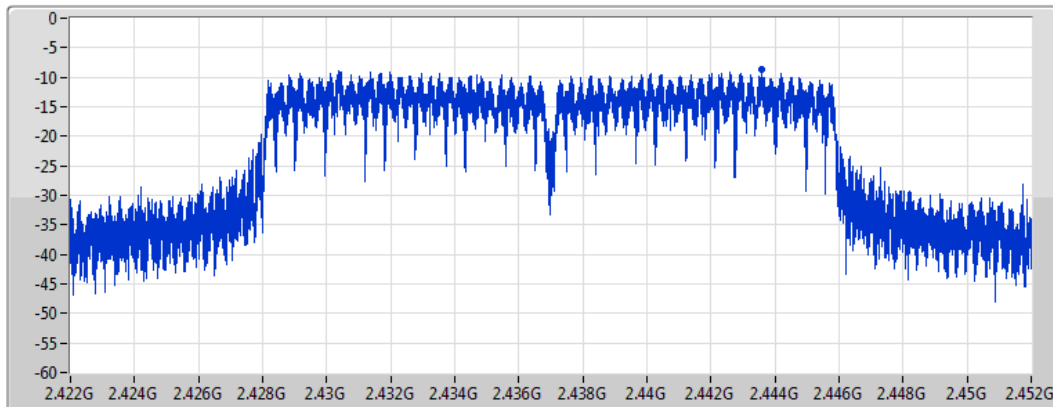
Span
30MHz


RBW
3kHz

VBW
10kHz

Sweep Time
4.424357ms

Detector Type
Peak



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.65	-8.65	-8.65

VHT20_Nss1,(MCS0)_1TX

PSD

2462MHz

16/11/2021

CF
2.462GHz

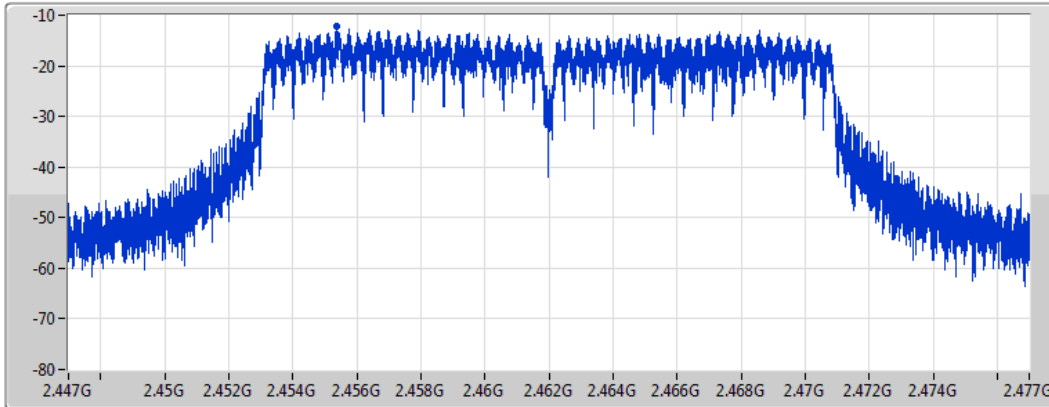
Span
30MHz

RBW
3kHz

VBW
10kHz

Sweep Time
4.424357ms

Detector Type
Peak



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.11	-12.11	-12.11

VHT20_Nss1,(MCS0)_1TX

PSD

2467MHz

16/11/2021

CF
2.467GHz

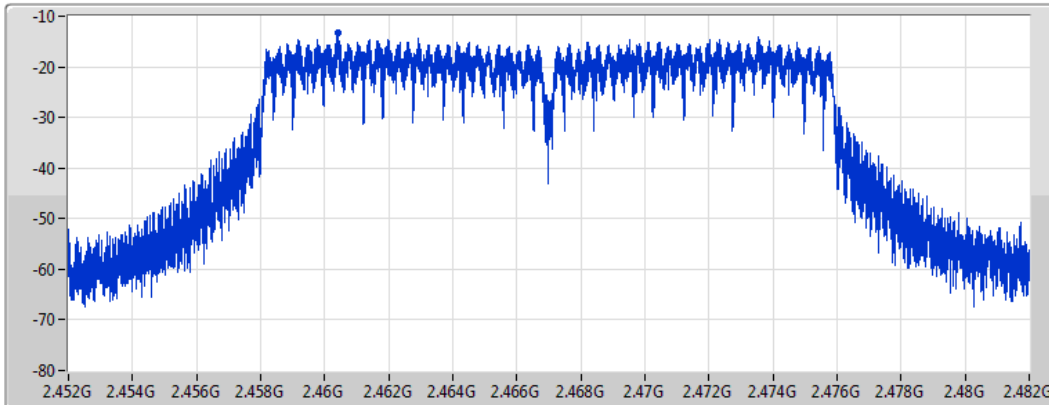
Span
30MHz

RBW
3kHz

VBW
10kHz

Sweep Time
4.424357ms

Detector Type
Peak



Port 1 

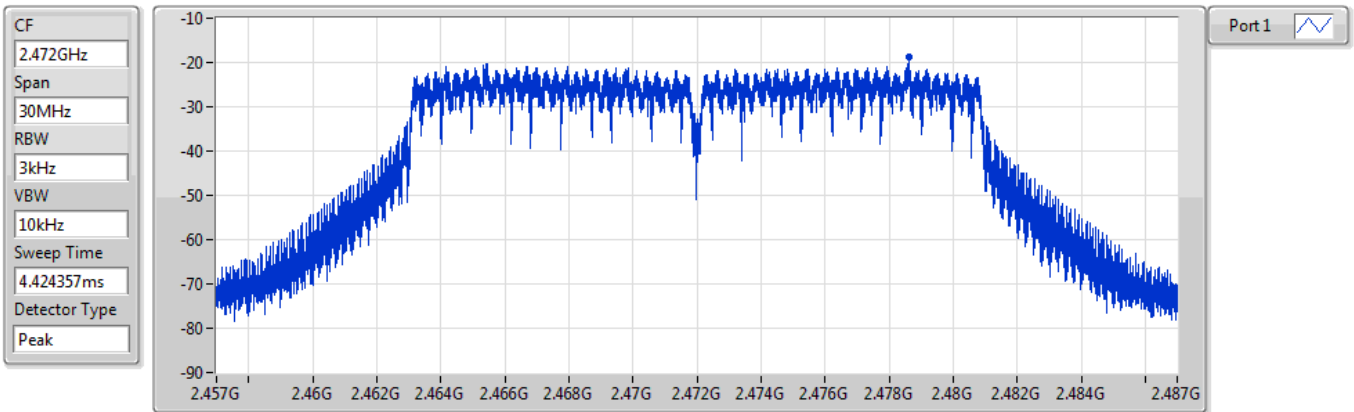
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.18	-13.18	-13.18

VHT20_Nss1,(MCS0)_1TX

PSD

2472MHz

16/11/2021



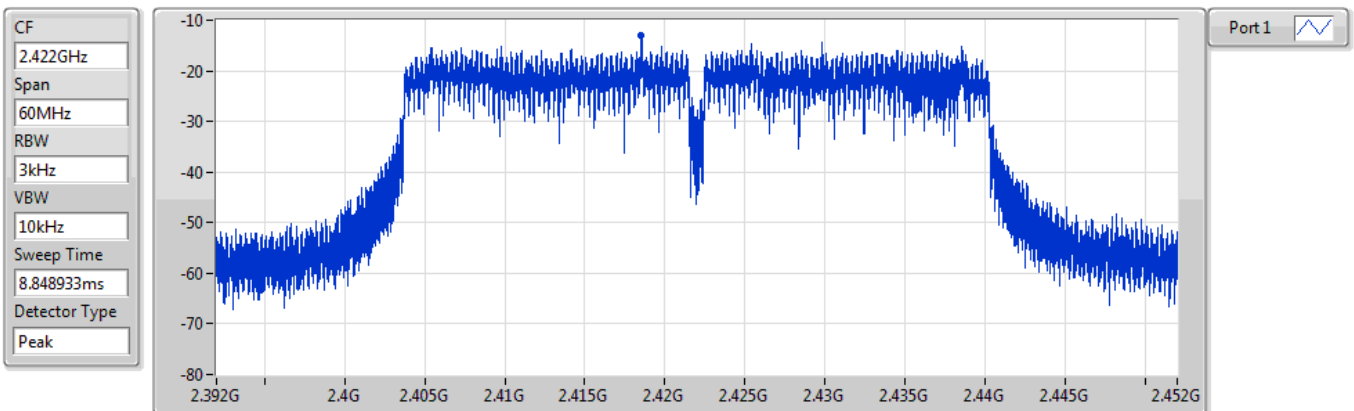
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-18.79	-18.79	-18.79

VHT40_Nss1,(MCS0)_1TX

PSD

2422MHz

05/10/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.12	-13.12	-13.12

VHT40_Nss1,(MCS0)_1TX

PSD

2437MHz

05/10/2021

CF
2.437GHz

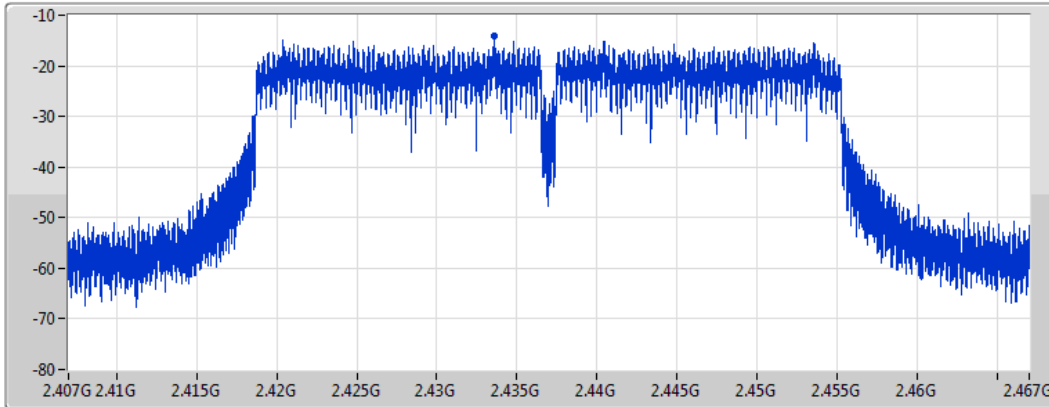
Span
60MHz


RBW
3kHz

VBW
10kHz

Sweep Time
8.848933ms

Detector Type
Peak



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.13	-14.13	-14.13

VHT40_Nss1,(MCS0)_1TX

PSD

2452MHz

05/10/2021

CF
2.452GHz

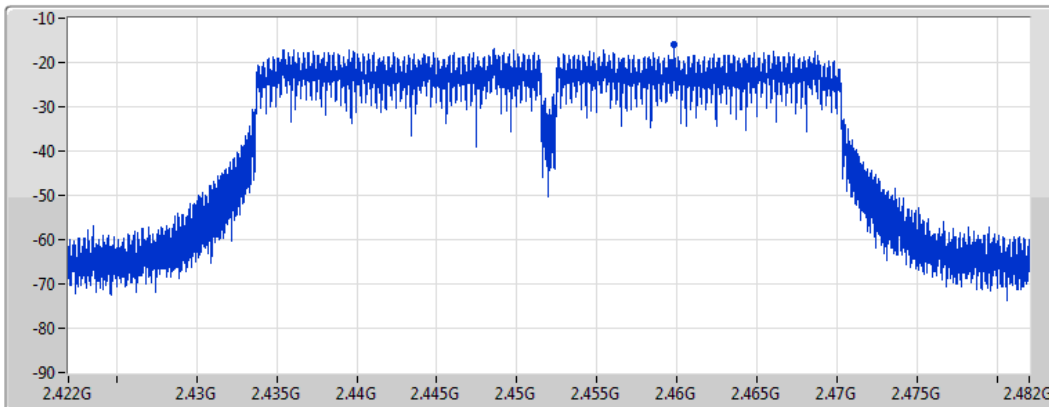
Span
60MHz


RBW
3kHz

VBW
10kHz

Sweep Time
8.848933ms

Detector Type
Peak



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.86	-15.86	-15.86

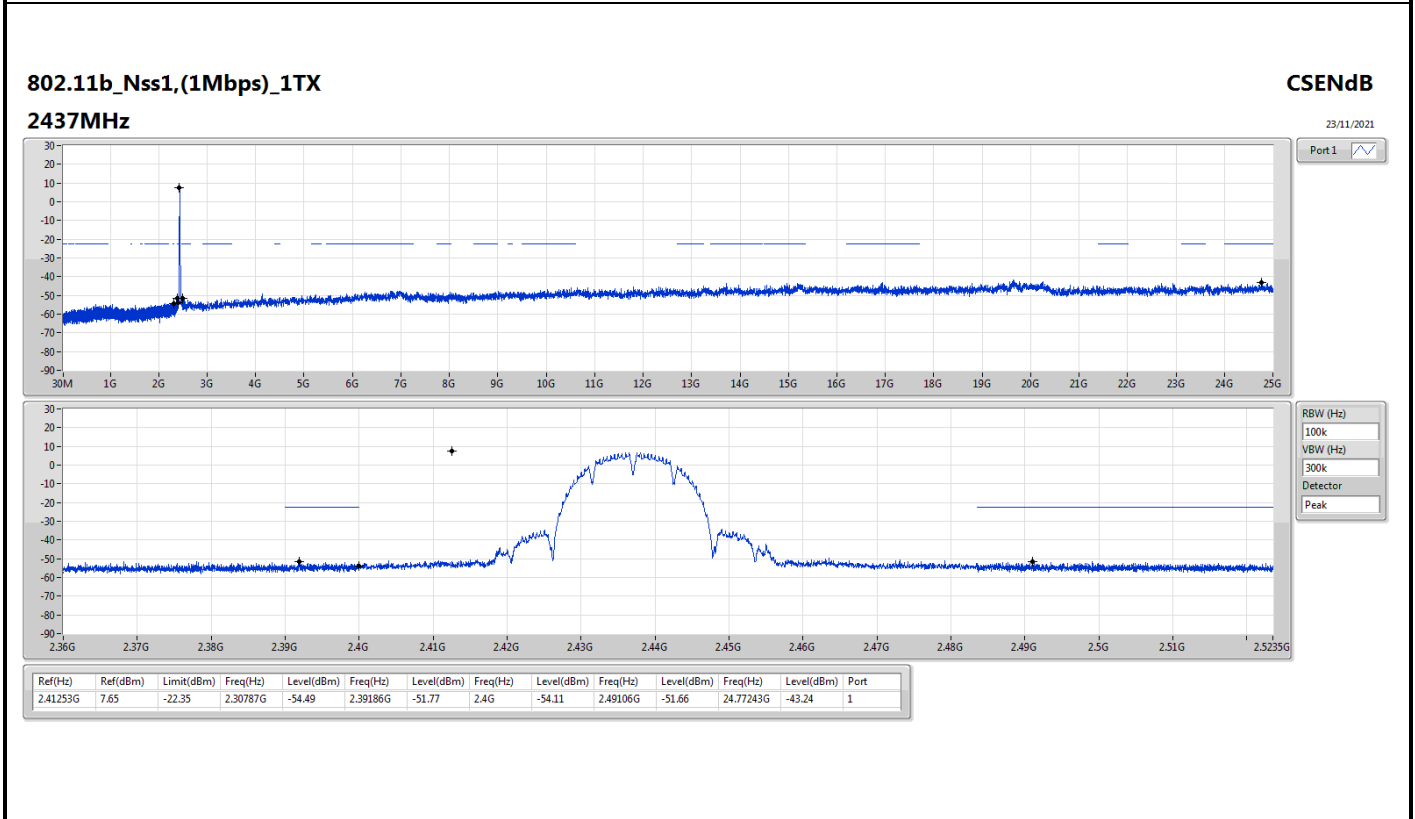
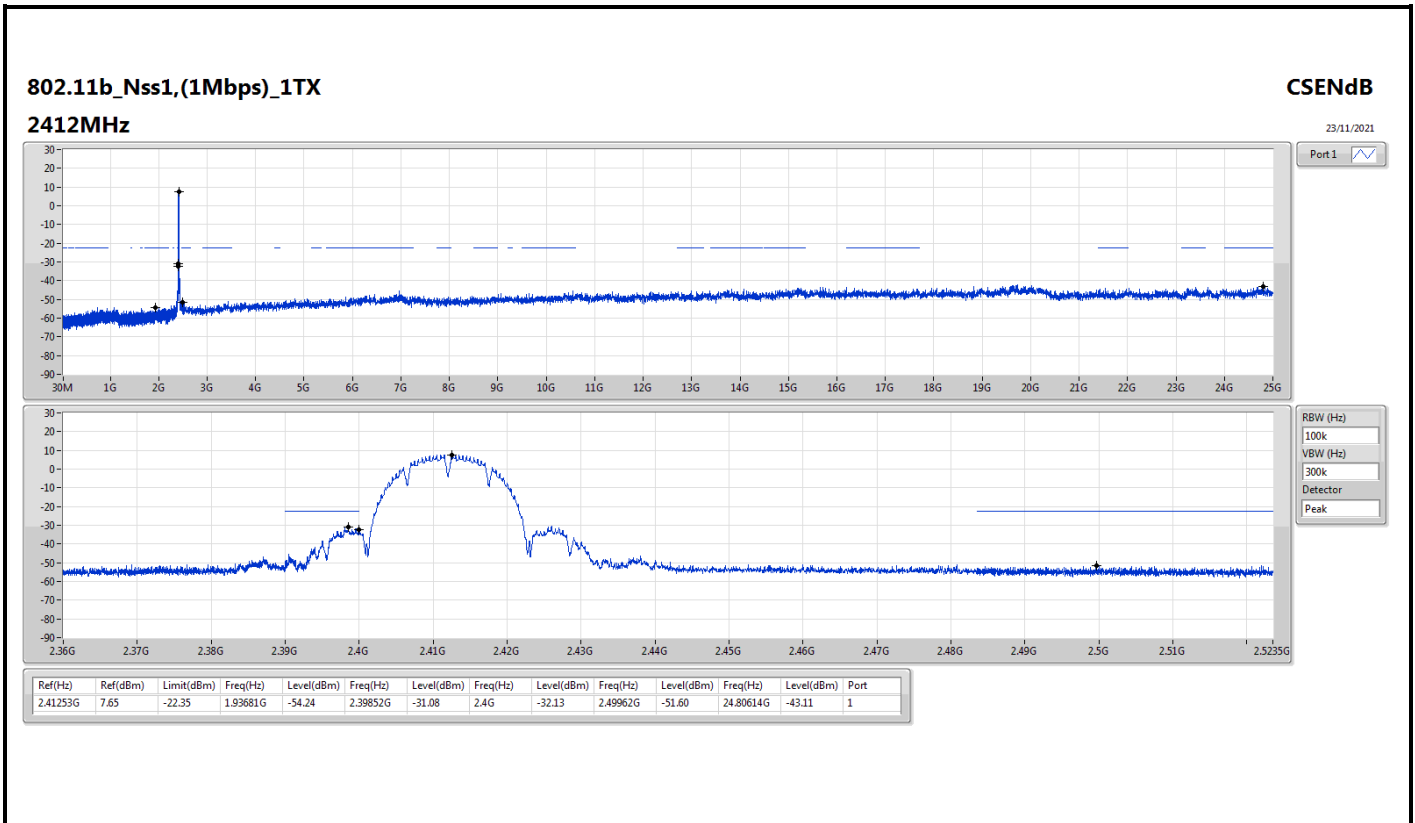


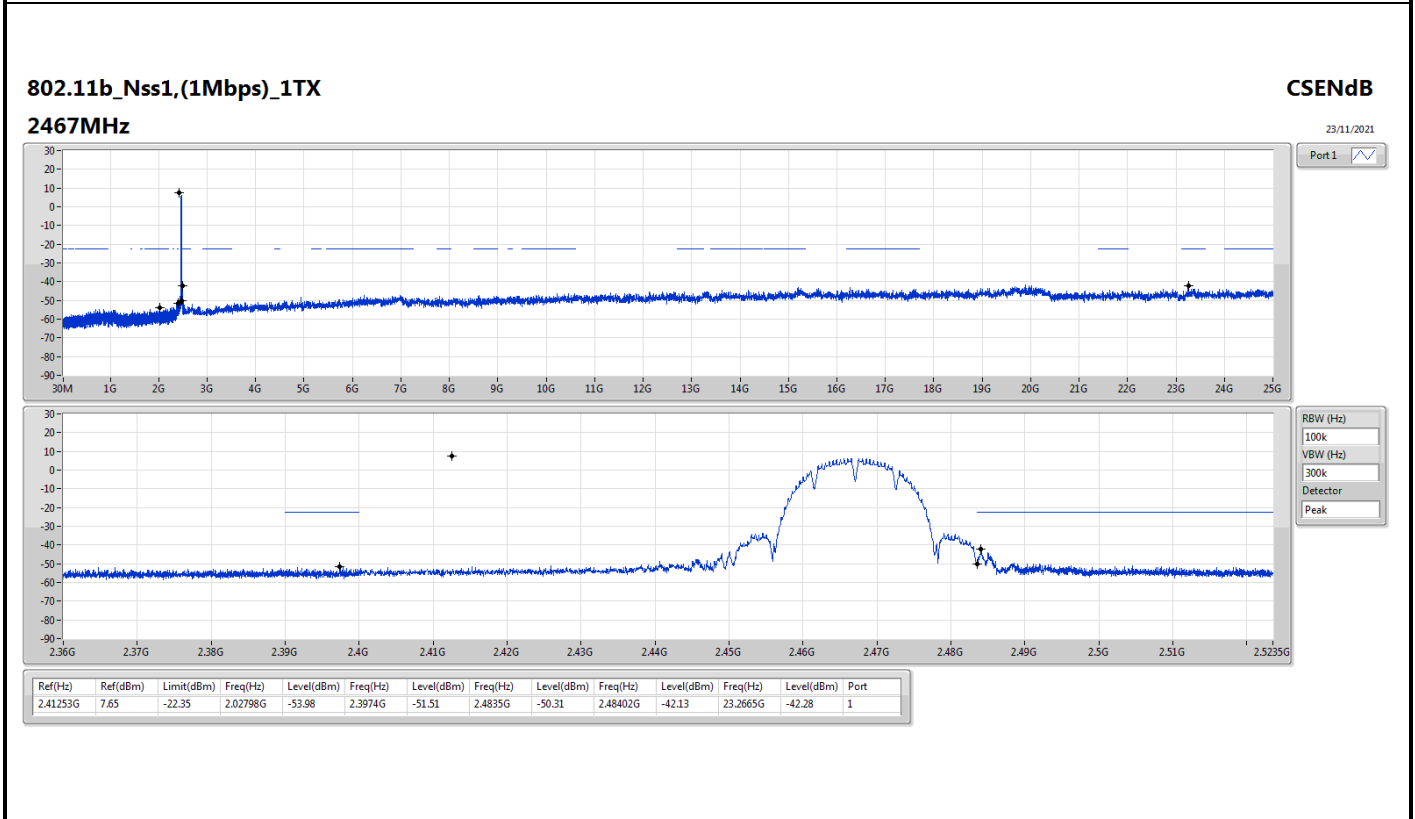
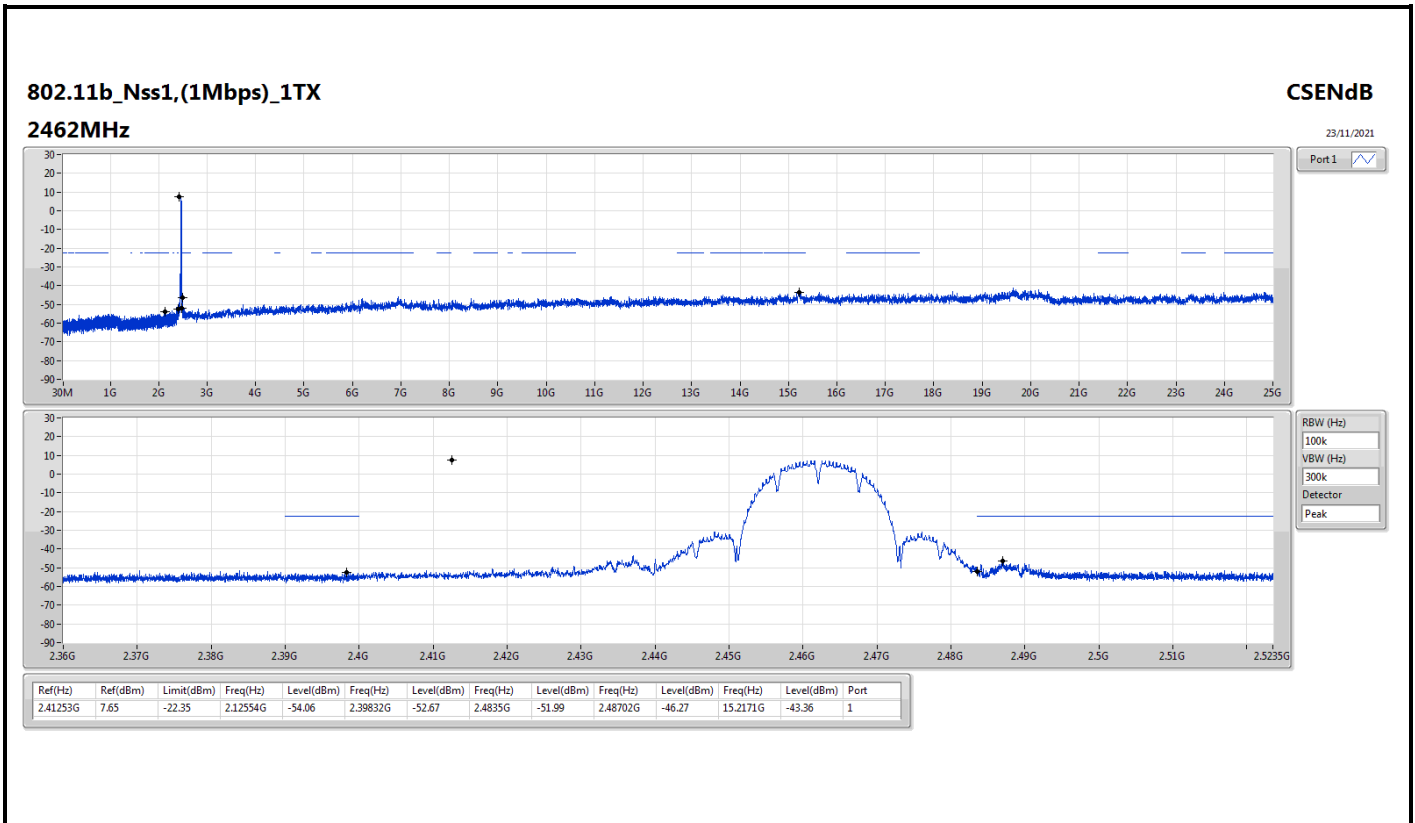
Summary

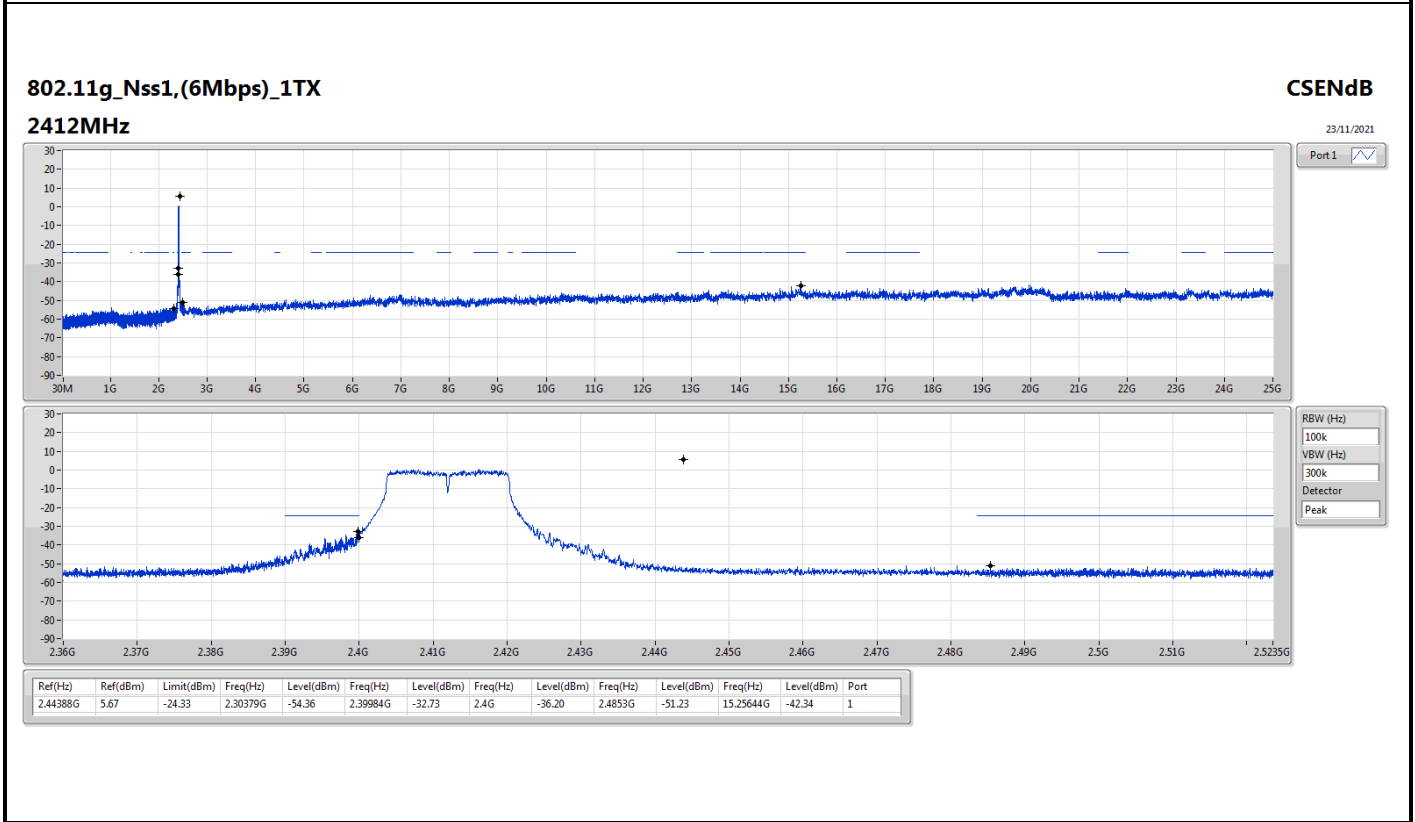
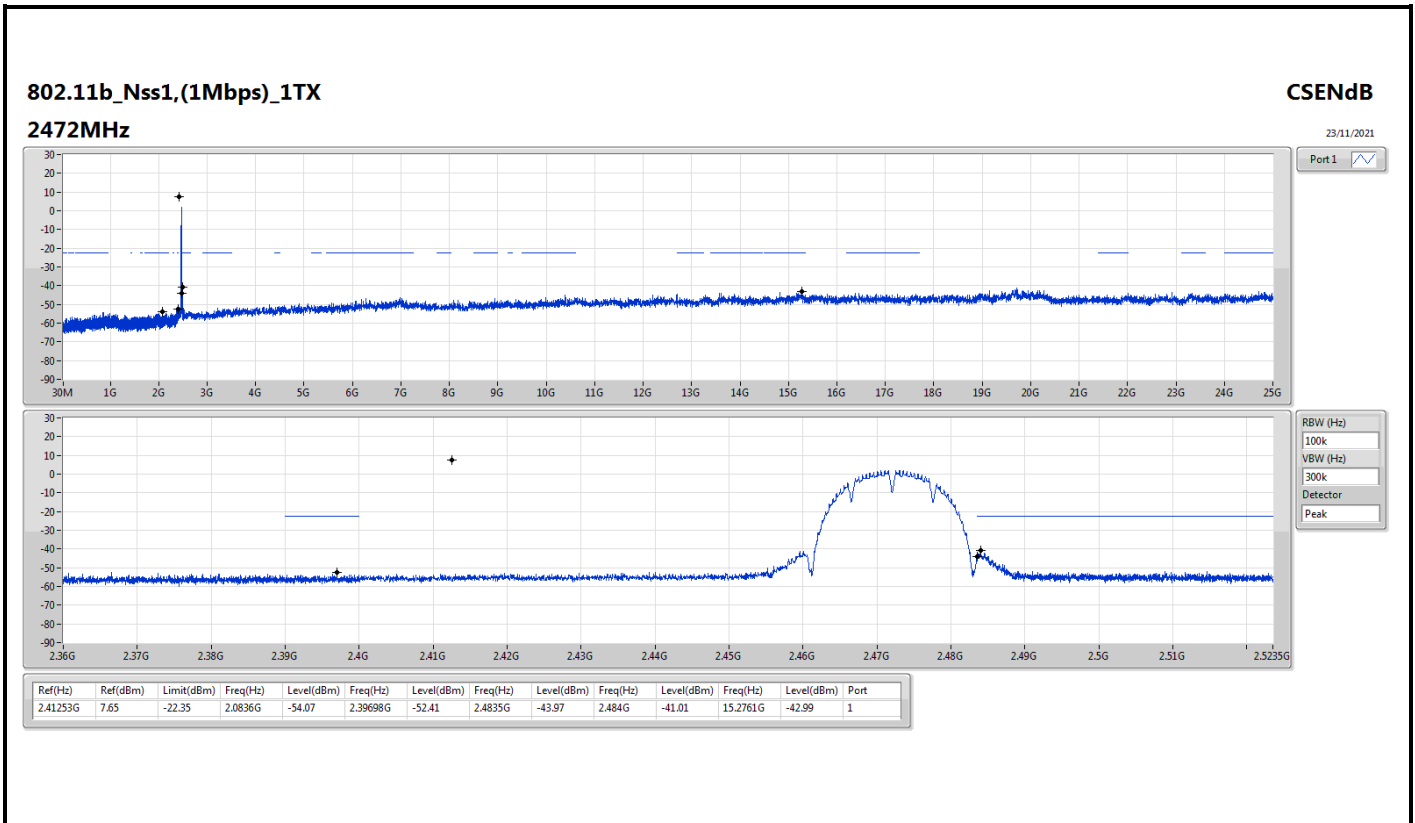
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.41253G	7.65	-22.35	1.93681G	-54.24	2.39852G	-31.08	2.4G	-32.13	2.49962G	-51.60	24.80614G	-43.11	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.44388G	5.67	-24.33	2.30379G	-54.36	2.39984G	-32.73	2.4G	-36.20	2.4853G	-51.23	15.25644G	-42.34	1
VHT20_Nss1,(MCS0)_1TX	Pass	2.43165G	6.13	-23.87	2.30029G	-53.31	2.39938G	-34.95	2.4G	-37.08	2.50746G	-51.28	15.22553G	-42.94	1
VHT40_Nss1,(MCS0)_1TX	Pass	2.40735G	-1.56	-31.56	30M	-54.57	2.39788G	-33.13	2.4G	-32.97	2.48506G	-49.56	24.66626G	-43.72	1

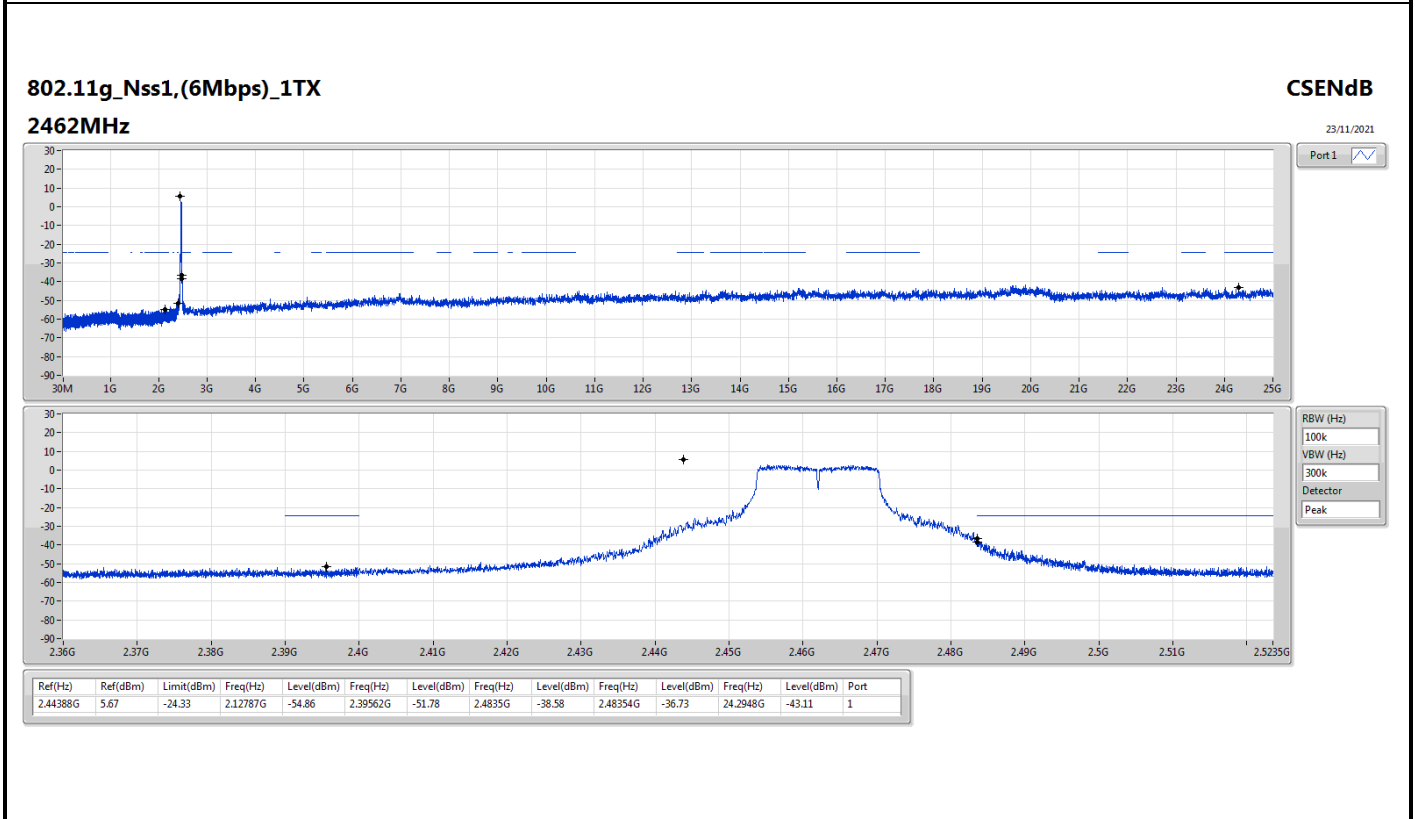
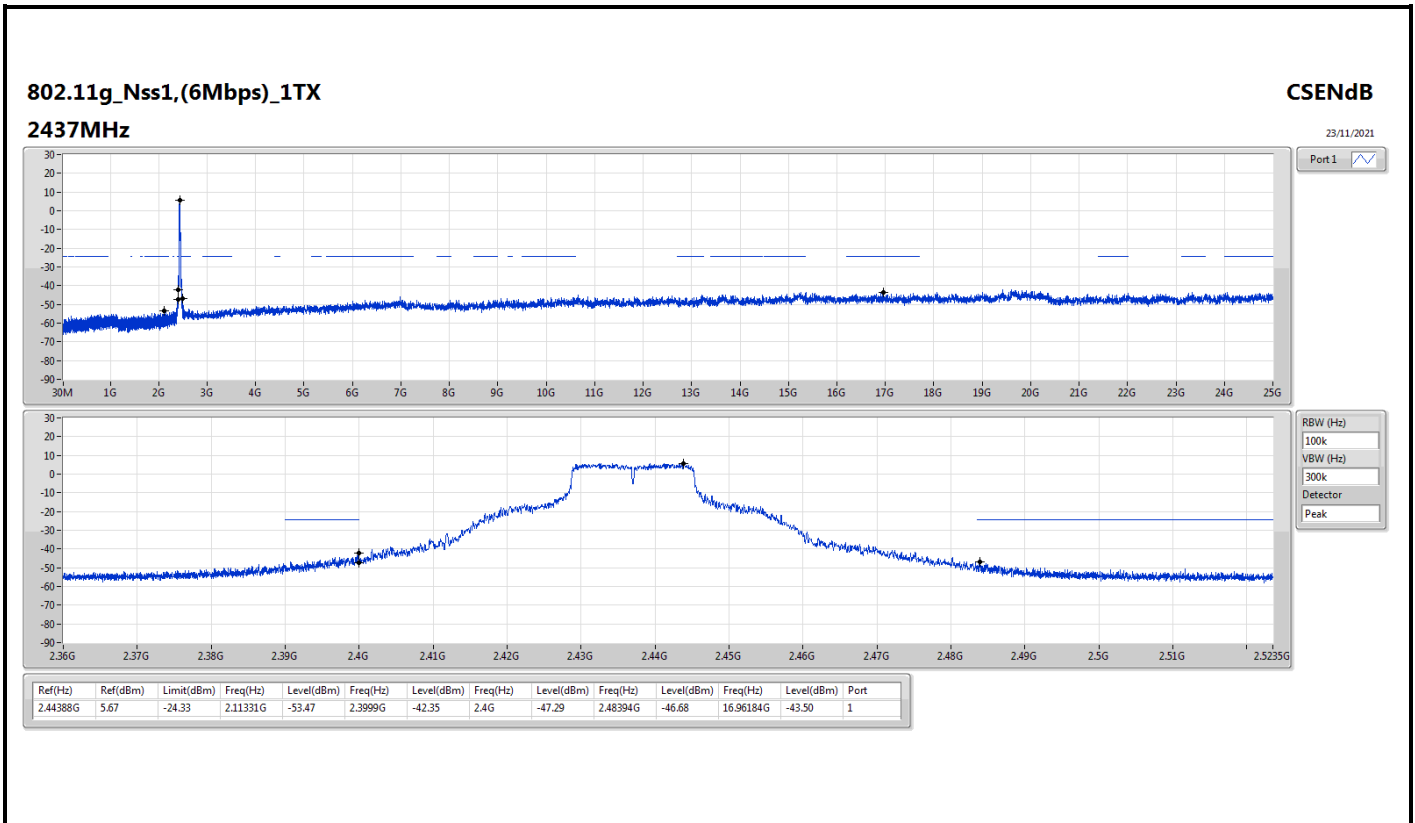
Result

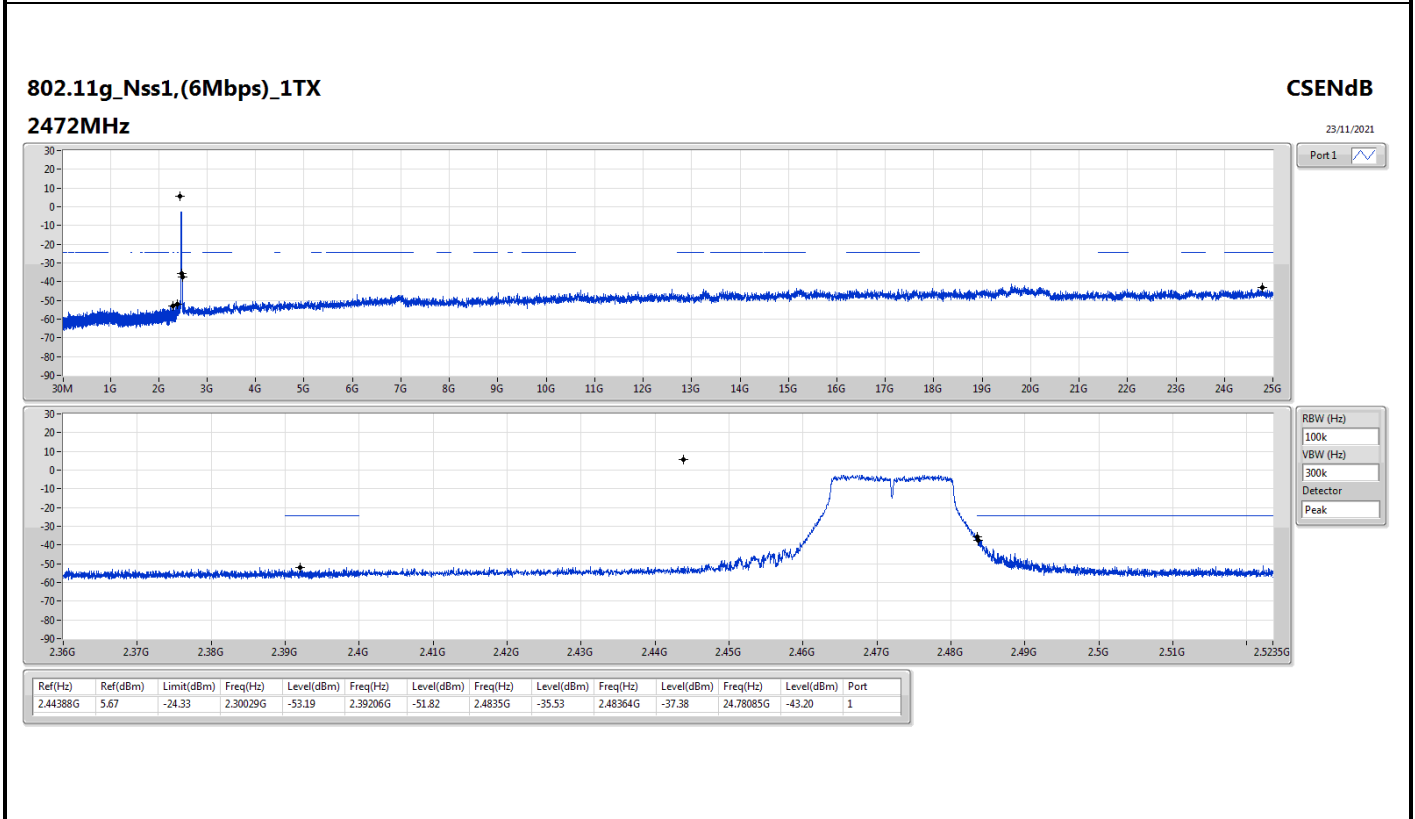
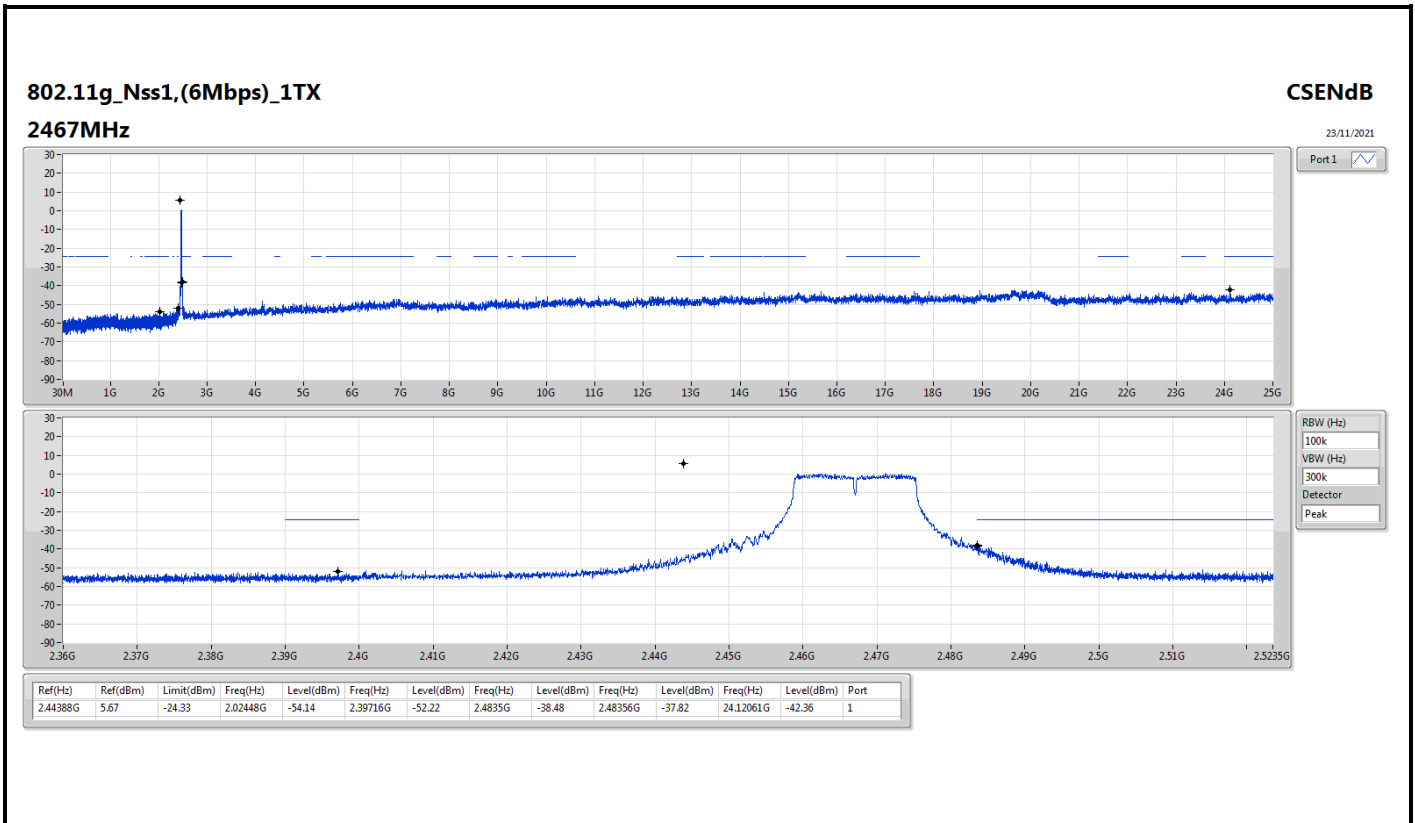
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41253G	7.65	-22.35	1.93681G	-54.24	2.39852G	-31.08	2.4G	-32.13	2.49962G	-51.60	24.80614G	-43.11	1
2437MHz	Pass	2.41253G	7.65	-22.35	2.30787G	-54.49	2.39186G	-51.77	2.4G	-54.11	2.49106G	-51.66	24.77243G	-43.24	1
2462MHz	Pass	2.41253G	7.65	-22.35	2.12554G	-54.06	2.39832G	-52.67	2.4835G	-51.99	2.48702G	-46.27	15.2171G	-43.36	1
2467MHz	Pass	2.41253G	7.65	-22.35	2.02798G	-53.98	2.3974G	-51.51	2.4835G	-50.31	2.48402G	-42.13	23.2665G	-42.28	1
2472MHz	Pass	2.41253G	7.65	-22.35	2.0836G	-54.07	2.39698G	-52.41	2.4835G	-43.97	2.484G	-41.01	15.2761G	-42.99	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44388G	5.67	-24.33	2.30379G	-54.36	2.39984G	-32.73	2.4G	-36.20	2.4853G	-51.23	15.25644G	-42.34	1
2437MHz	Pass	2.44388G	5.67	-24.33	2.11331G	-53.47	2.3999G	-42.35	2.4G	-47.29	2.48394G	-46.68	16.96184G	-43.50	1
2462MHz	Pass	2.44388G	5.67	-24.33	2.12787G	-54.86	2.39562G	-51.78	2.4835G	-38.58	2.48354G	-36.73	24.2948G	-43.11	1
2467MHz	Pass	2.44388G	5.67	-24.33	2.02448G	-54.14	2.39716G	-52.22	2.4835G	-38.48	2.48356G	-37.82	24.12061G	-42.36	1
2472MHz	Pass	2.44388G	5.67	-24.33	2.30029G	-53.19	2.39206G	-51.82	2.4835G	-35.53	2.48364G	-37.38	24.78085G	-43.20	1
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43165G	6.13	-23.87	2.30029G	-53.31	2.39938G	-34.95	2.4G	-37.08	2.50746G	-51.28	15.22553G	-42.94	1
2437MHz	Pass	2.43165G	6.13	-23.87	1.97293G	-53.96	2.39642G	-42.17	2.4G	-44.28	2.4852G	-45.28	24.79771G	-42.41	1
2462MHz	Pass	2.43165G	6.13	-23.87	1.89691G	-54.92	2.39058G	-50.69	2.4835G	-39.93	2.4836G	-38.01	16.85789G	-43.11	1
2467MHz	Pass	2.43165G	6.13	-23.87	2.09846G	-53.66	2.39766G	-51.69	2.4835G	-41.65	2.48446G	-37.23	24.60947G	-43.24	1
2472MHz	Pass	2.43165G	6.13	-23.87	1.96244G	-54.58	2.39964G	-52.33	2.4835G	-40.64	2.48364G	-40.22	23.3536G	-43.15	1
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.40735G	-1.56	-31.56	30M	-54.57	2.39788G	-33.13	2.4G	-32.97	2.48506G	-49.56	24.66626G	-43.72	1
2437MHz	Pass	2.40735G	-1.56	-31.56	2.11419G	-54.94	2.39824G	-37.72	2.4G	-38.02	2.48382G	-44.16	15.21208G	-43.08	1
2452MHz	Pass	2.40735G	-1.56	-31.56	2.1305G	-54.77	2.3976G	-50.33	2.4835G	-45.00	2.4851G	-43.35	23.3425G	-43.81	1

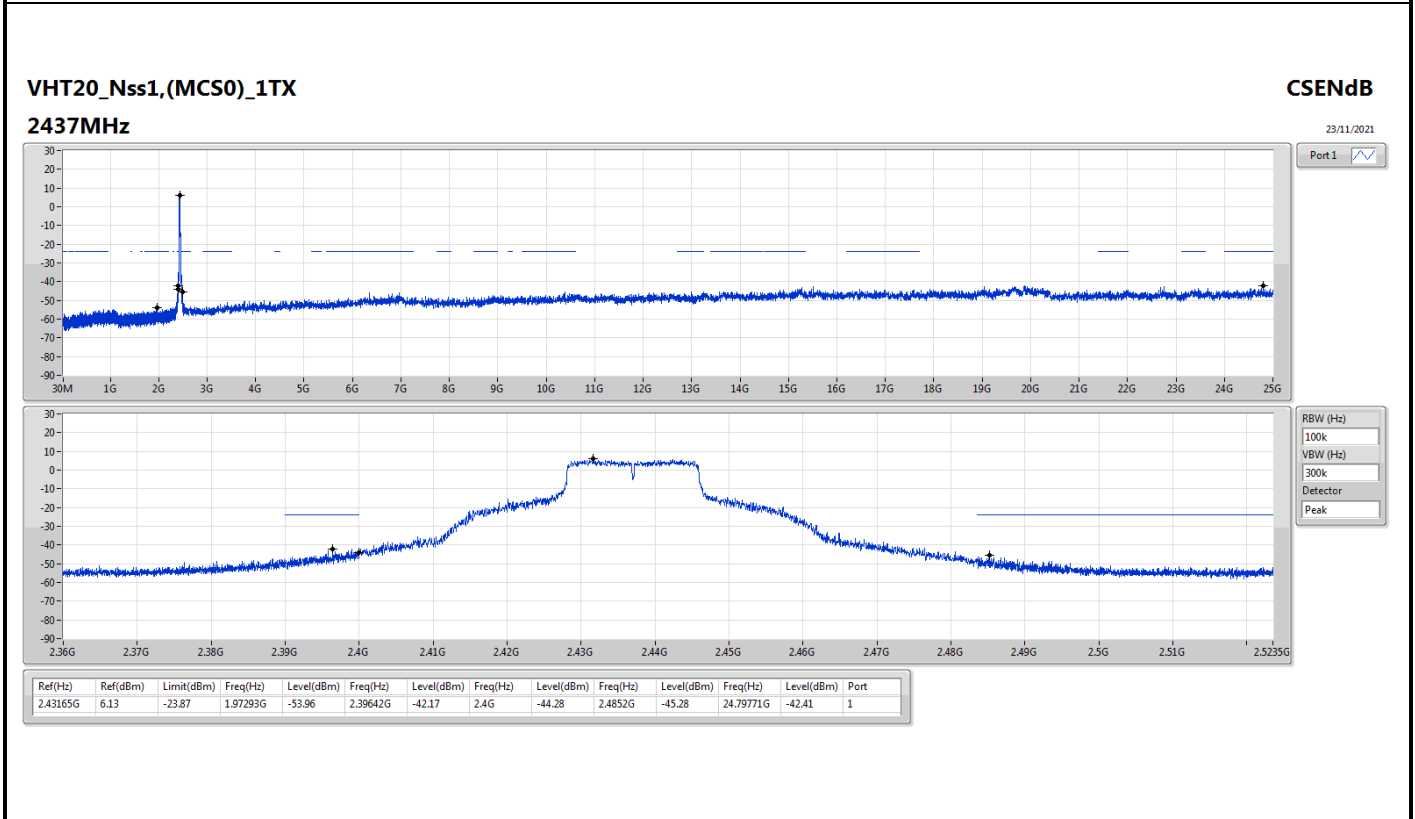
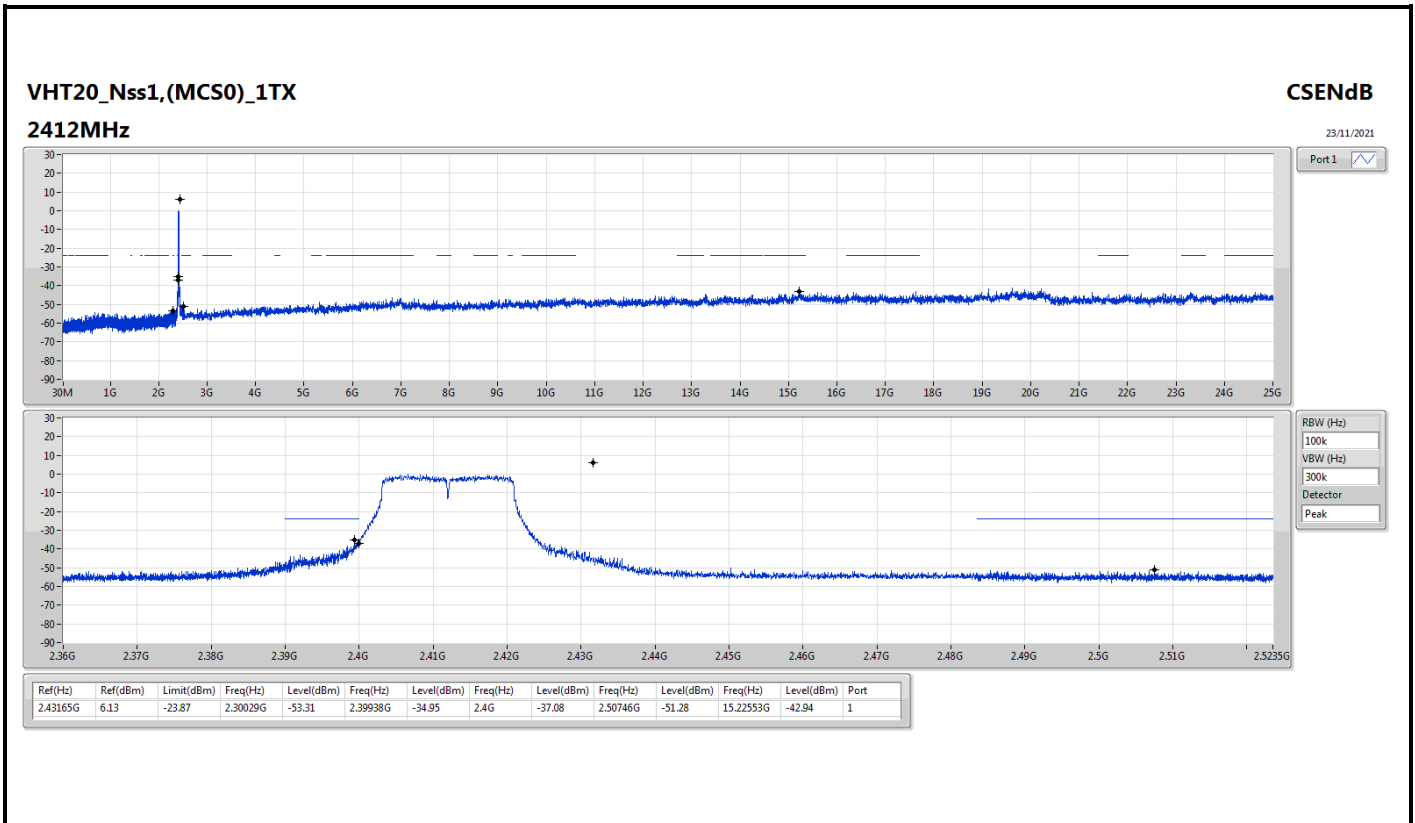


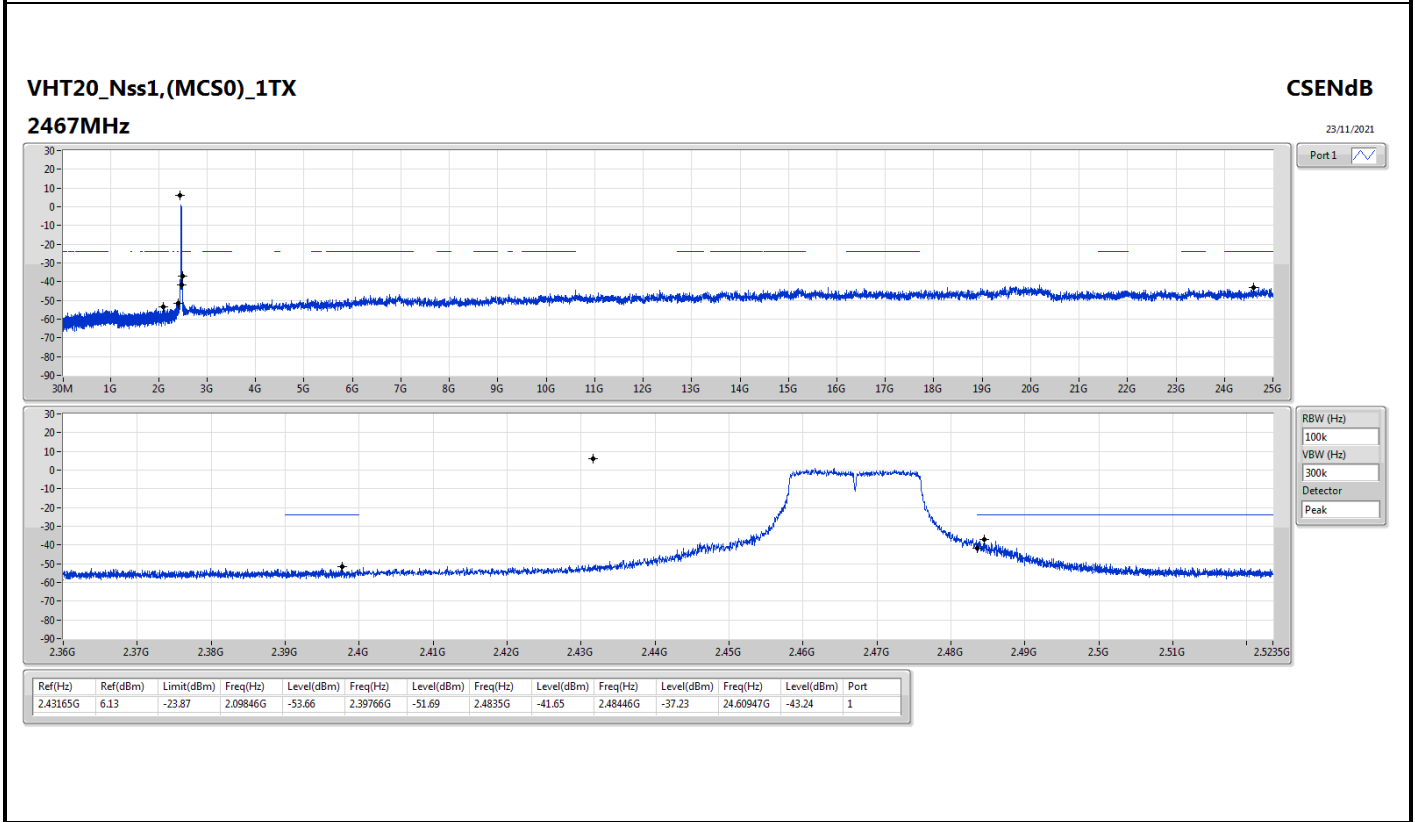
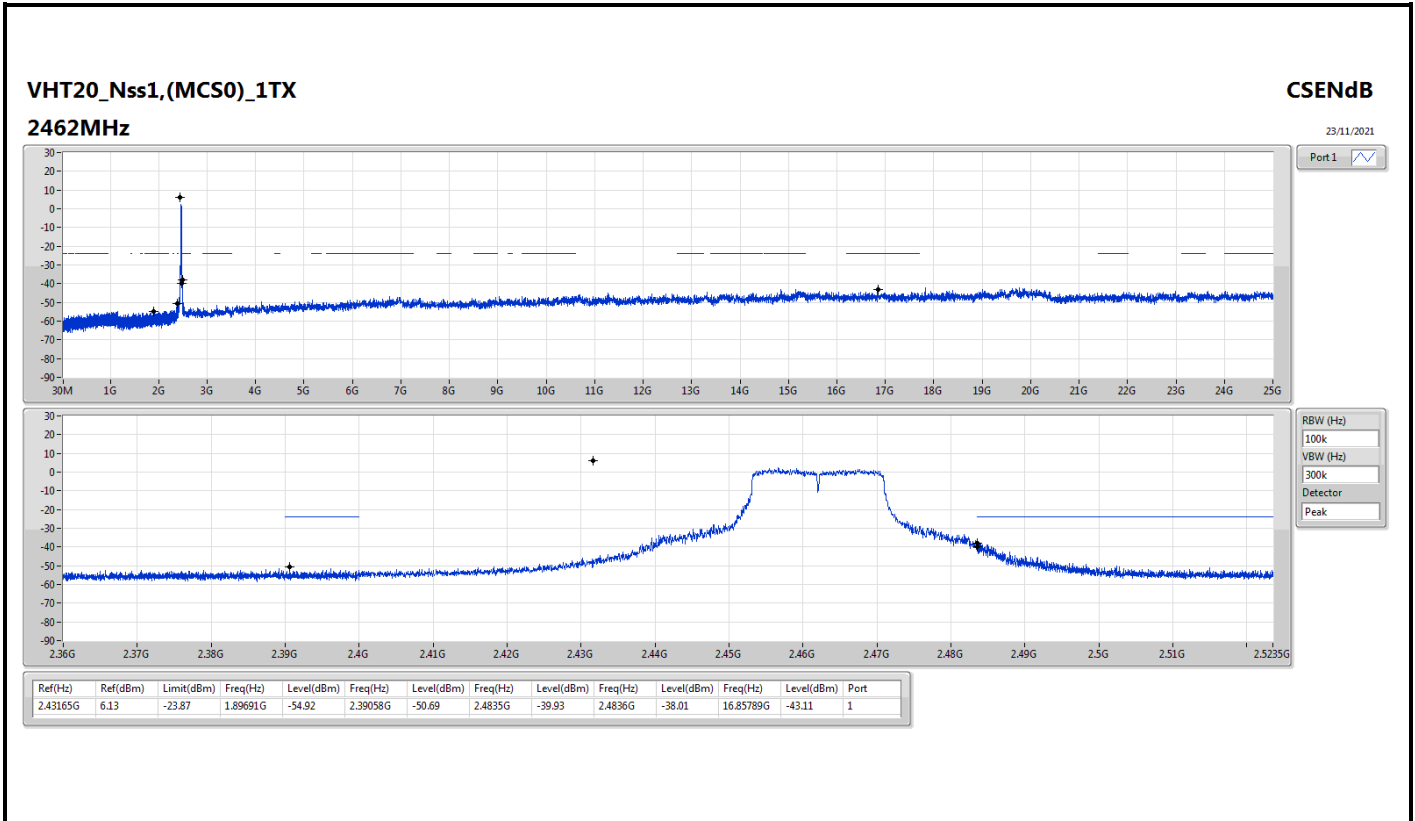


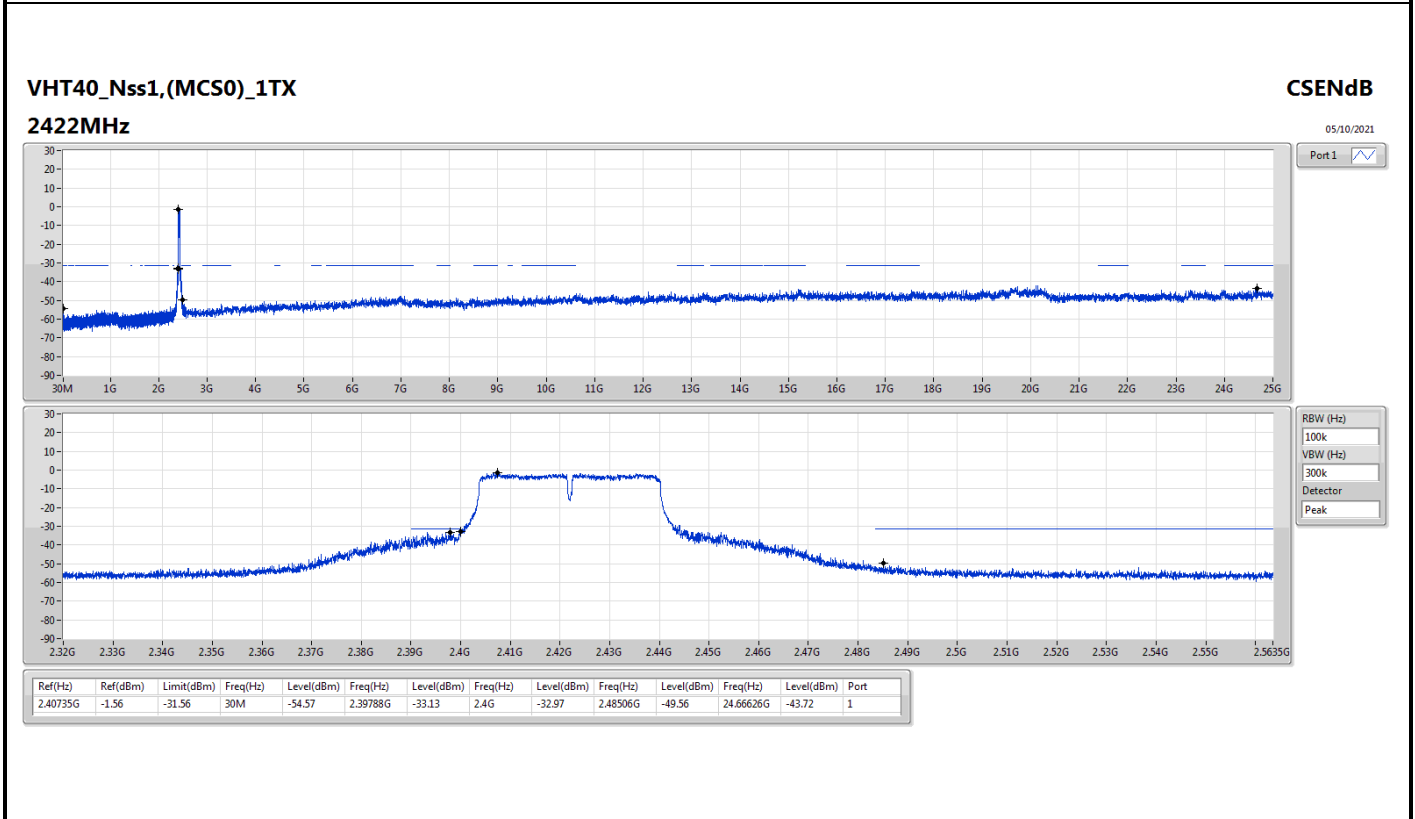
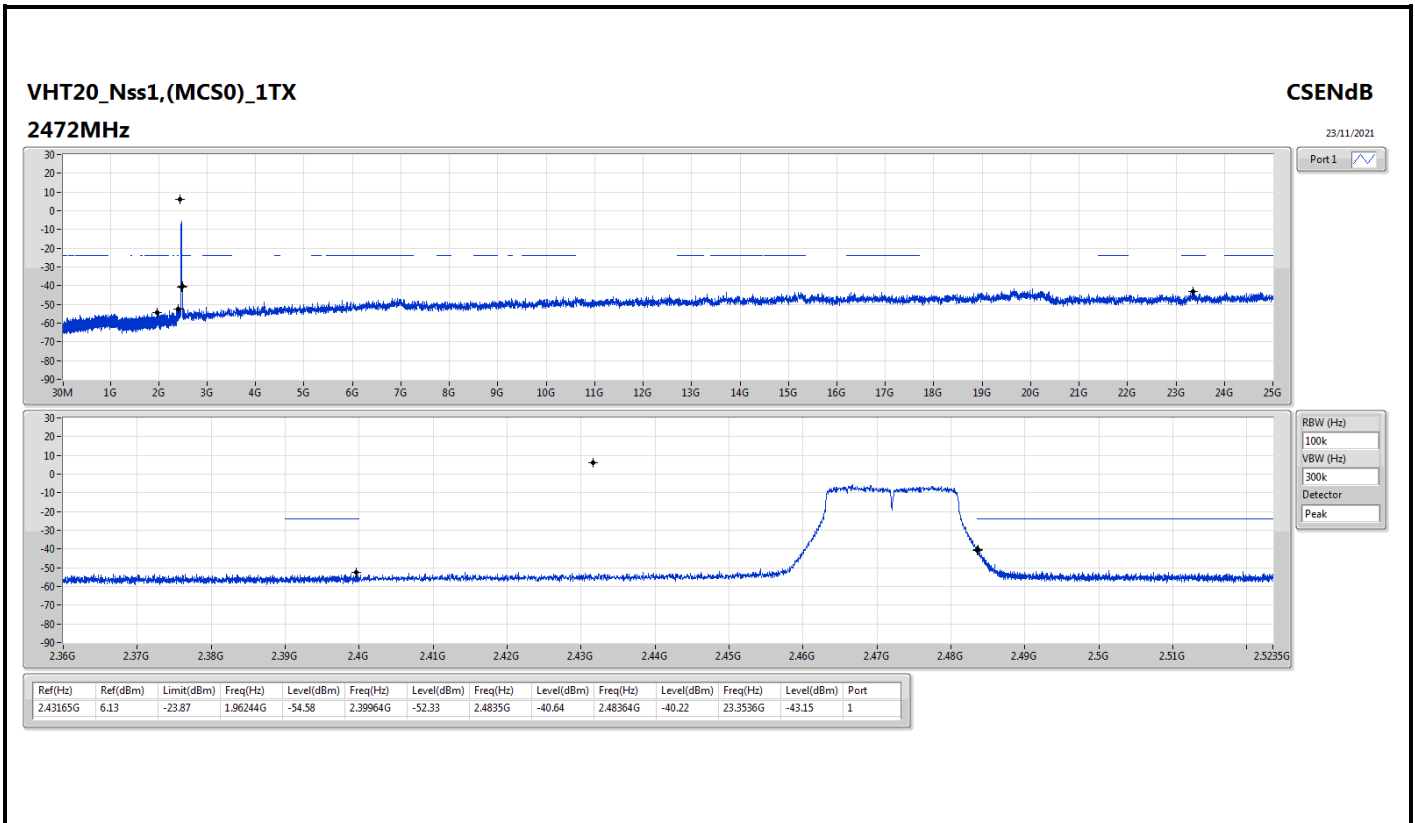


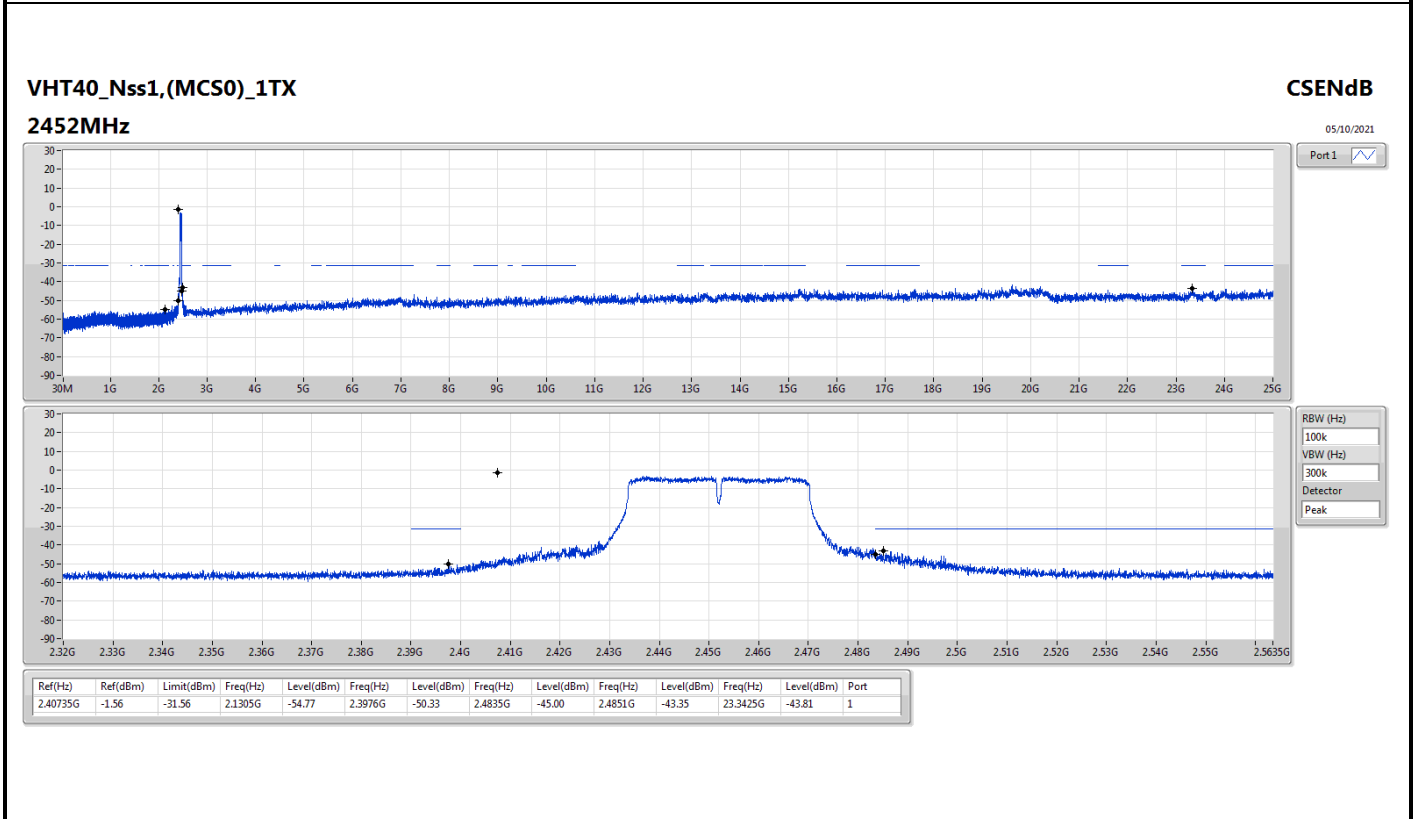
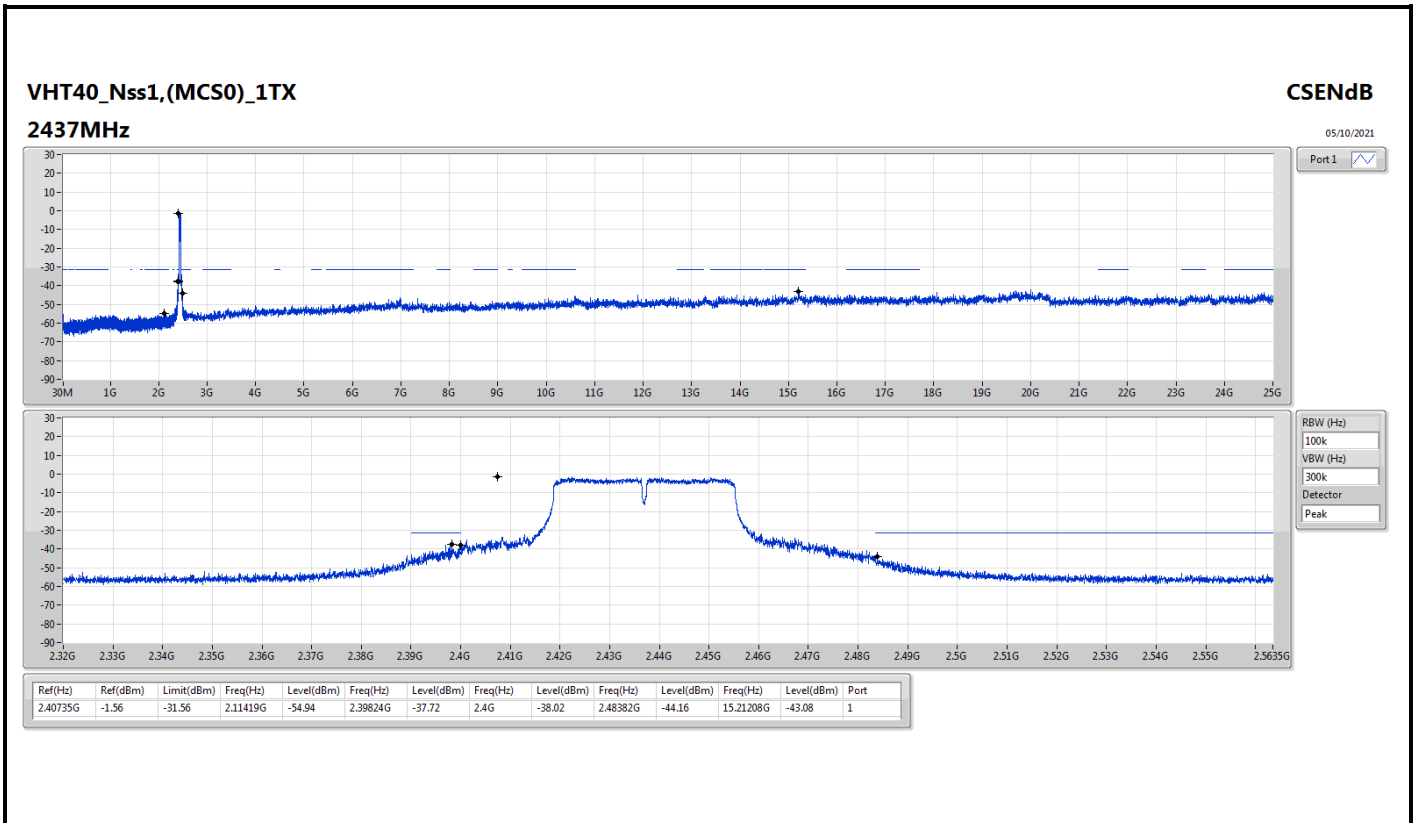














Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
VHT40_Nss1,(MCS0)_1TX	Pass	PK	30M	27.62	40.00	-12.38	3	Vertical	0	1.00	-

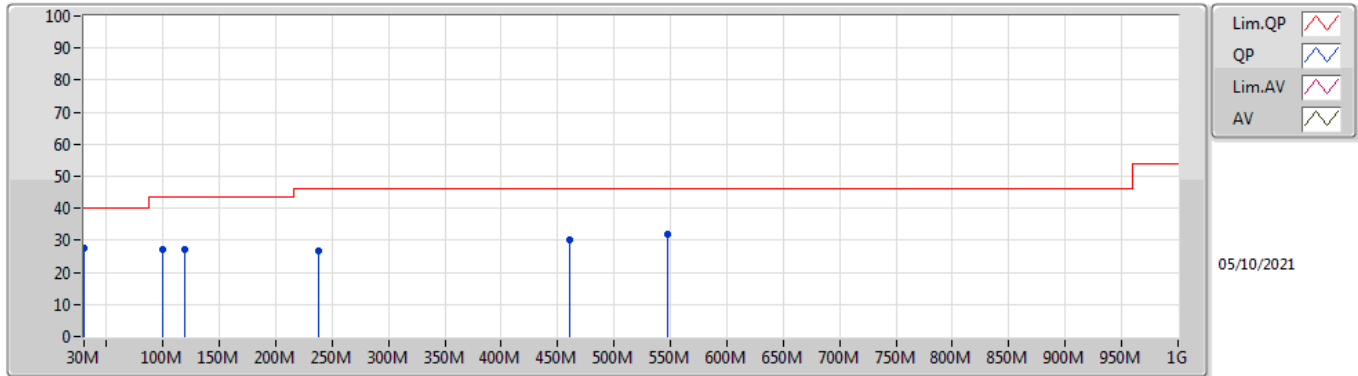


Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
VHT40_Nss1.(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	27.62	40.00	-12.38	3	Vertical	0	1.00	-
2437MHz	Pass	PK	99.84M	27.08	43.50	-16.42	3	Vertical	0	1.00	-
2437MHz	Pass	PK	119.24M	27.31	43.50	-16.19	3	Vertical	0	1.00	-
2437MHz	Pass	PK	237.58M	26.92	46.00	-19.08	3	Vertical	0	1.00	-
2437MHz	Pass	PK	460.68M	30.06	46.00	-15.94	3	Vertical	0	1.00	-
2437MHz	Pass	PK	547.98M	31.87	46.00	-14.13	3	Vertical	0	1.00	-
2437MHz	Pass	PK	30M	26.98	40.00	-13.02	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	119.24M	26.75	43.50	-16.75	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	231.76M	31.90	46.00	-14.10	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	412.18M	29.01	46.00	-16.99	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	501.42M	30.44	46.00	-15.56	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	551.86M	32.06	46.00	-13.94	3	Horizontal	360	1.00	-

VHT40_Nss1,(MCS0)_1TX

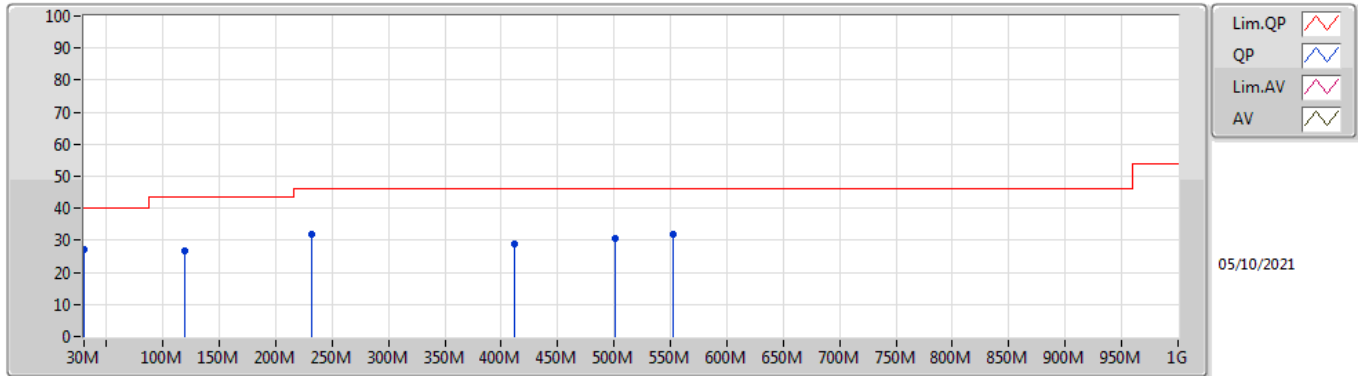
2437MHz_USB



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	27.62	40.00	-12.38	-3.23	3	Vertical	0	1.00	-	30.85	23.51	0.90	27.64
PK	99.84M	27.08	43.50	-16.42	-9.49	3	Vertical	0	1.00	-	36.57	16.20	1.70	27.39
PK	119.24M	27.31	43.50	-16.19	-7.97	3	Vertical	0	1.00	-	35.28	17.52	1.88	27.37
PK	237.58M	26.92	46.00	-19.08	-7.94	3	Vertical	0	1.00	-	34.86	16.26	2.60	26.80
PK	460.68M	30.06	46.00	-15.94	-1.60	3	Vertical	0	1.00	-	31.66	22.41	3.72	27.73
PK	547.98M	31.87	46.00	-14.13	0.47	3	Vertical	0	1.00	-	31.40	24.52	4.07	28.12

VHT40_Nss1,(MCS0)_1TX

2437MHz_USB



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	26.98	40.00	-13.02	-3.23	3	Horizontal	360	1.00	-	30.21	23.51	0.90	27.64
PK	119.24M	26.75	43.50	-16.75	-7.97	3	Horizontal	360	1.00	-	34.72	17.52	1.88	27.37
PK	231.76M	31.90	46.00	-14.10	-8.66	3	Horizontal	360	1.00	-	40.56	15.61	2.57	26.84
PK	412.18M	29.01	46.00	-16.99	-2.26	3	Horizontal	360	1.00	-	31.27	21.61	3.51	27.38
PK	501.42M	30.44	46.00	-15.56	-1.01	3	Horizontal	360	1.00	-	31.45	22.80	3.88	27.69
PK	551.86M	32.06	46.00	-13.94	0.40	3	Horizontal	360	1.00	-	31.66	24.45	4.09	28.14



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)_1TX	Pass	AV	2.4842G	51.27	54.00	-2.73	3	Vertical	294	1.13	-
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	2.4835G	52.80	54.00	-1.20	3	Vertical	36	1.36	-
VHT20_Nss1,(MCS0)_1TX	Pass	AV	2.4835G	52.80	54.00	-1.20	3	Vertical	328	1.36	-
VHT40_Nss1,(MCS0)_1TX	Pass	AV	2.4835G	51.27	54.00	-2.73	3	Vertical	88	2.54	-



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)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3862G	48.32	54.00	-5.68	3	Vertical	156	1.12	-
2412MHz	Pass	AV	2.4138G	100.21	Inf	-Inf	3	Vertical	156	1.12	-
2412MHz	Pass	PK	2.365G	58.25	74.00	-15.75	3	Vertical	156	1.12	-
2412MHz	Pass	PK	2.413G	104.25	Inf	-Inf	3	Vertical	156	1.12	-
2412MHz	Pass	AV	2.3862G	46.28	54.00	-7.72	3	Horizontal	158	1.25	-
2412MHz	Pass	AV	2.4114G	93.95	Inf	-Inf	3	Horizontal	158	1.25	-
2412MHz	Pass	PK	2.3866G	57.56	74.00	-16.44	3	Horizontal	158	1.25	-
2412MHz	Pass	PK	2.4112G	97.81	Inf	-Inf	3	Horizontal	158	1.25	-
2412MHz	Pass	AV	4.82412G	48.01	54.00	-5.99	3	Vertical	77	1.50	-
2412MHz	Pass	PK	4.82412G	50.98	74.00	-23.02	3	Vertical	77	1.50	-
2412MHz	Pass	AV	4.82406G	49.64	54.00	-4.36	3	Horizontal	145	3.00	-
2412MHz	Pass	PK	4.824G	52.19	74.00	-21.81	3	Horizontal	145	3.00	-
2437MHz	Pass	AV	2.337G	44.43	54.00	-9.57	3	Vertical	265	1.52	-
2437MHz	Pass	AV	2.4362G	99.00	Inf	-Inf	3	Vertical	265	1.52	-
2437MHz	Pass	AV	2.4854G	44.24	54.00	-9.76	3	Vertical	265	1.52	-
2437MHz	Pass	PK	2.3598G	56.17	74.00	-17.83	3	Vertical	265	1.52	-
2437MHz	Pass	PK	2.4362G	102.82	Inf	-Inf	3	Vertical	265	1.52	-
2437MHz	Pass	PK	2.4862G	56.22	74.00	-17.78	3	Vertical	265	1.52	-
2437MHz	Pass	AV	2.3402G	44.43	54.00	-9.57	3	Horizontal	162	2.11	-
2437MHz	Pass	AV	2.4362G	96.31	Inf	-Inf	3	Horizontal	162	2.11	-
2437MHz	Pass	AV	2.495G	44.15	54.00	-9.85	3	Horizontal	162	2.11	-
2437MHz	Pass	PK	2.3694G	56.30	74.00	-17.70	3	Horizontal	162	2.11	-
2437MHz	Pass	PK	2.4382G	100.21	Inf	-Inf	3	Horizontal	162	2.11	-
2437MHz	Pass	PK	2.499G	56.01	74.00	-17.99	3	Horizontal	162	2.11	-
2437MHz	Pass	AV	4.87406G	48.91	54.00	-5.09	3	Vertical	78	1.50	-
2437MHz	Pass	AV	7.31196G	36.34	54.00	-17.66	3	Vertical	222	1.40	-
2437MHz	Pass	PK	4.87412G	51.75	74.00	-22.25	3	Vertical	78	1.50	-
2437MHz	Pass	PK	7.31256G	50.08	74.00	-23.92	3	Vertical	222	1.40	-
2437MHz	Pass	AV	4.87406G	49.61	54.00	-4.39	3	Horizontal	143	1.72	-
2437MHz	Pass	AV	7.31208G	36.78	54.00	-17.22	3	Horizontal	140	1.27	-
2437MHz	Pass	PK	4.87406G	52.26	74.00	-21.74	3	Horizontal	143	1.72	-
2437MHz	Pass	PK	7.3137G	49.95	74.00	-24.05	3	Horizontal	140	1.27	-
2462MHz	Pass	AV	2.4612G	96.84	Inf	-Inf	3	Vertical	264	1.16	-
2462MHz	Pass	AV	2.4878G	46.23	54.00	-7.77	3	Vertical	264	1.16	-
2462MHz	Pass	PK	2.463G	100.80	Inf	-Inf	3	Vertical	264	1.16	-
2462MHz	Pass	PK	2.488G	57.42	74.00	-16.58	3	Vertical	264	1.16	-
2462MHz	Pass	AV	2.4638G	94.82	Inf	-Inf	3	Horizontal	159	1.36	-
2462MHz	Pass	AV	2.4882G	44.83	54.00	-9.17	3	Horizontal	159	1.36	-
2462MHz	Pass	PK	2.463G	98.91	Inf	-Inf	3	Horizontal	159	1.36	-
2462MHz	Pass	PK	2.4884G	56.04	74.00	-17.96	3	Horizontal	159	1.36	-
2462MHz	Pass	AV	4.92406G	48.93	54.00	-5.07	3	Vertical	79	1.50	-
2462MHz	Pass	AV	7.3869G	35.97	54.00	-18.03	3	Vertical	310	1.86	-
2462MHz	Pass	PK	4.92406G	51.65	74.00	-22.35	3	Vertical	79	1.50	-
2462MHz	Pass	PK	7.37238G	49.22	74.00	-24.78	3	Vertical	310	1.86	-
2462MHz	Pass	AV	4.92406G	49.88	54.00	-4.12	3	Horizontal	143	1.82	-
2462MHz	Pass	AV	7.38516G	36.10	54.00	-17.90	3	Horizontal	160	2.77	-
2462MHz	Pass	PK	4.92406G	52.82	74.00	-21.18	3	Horizontal	143	1.82	-
2462MHz	Pass	PK	7.38894G	49.19	74.00	-24.81	3	Horizontal	160	2.77	-
2467MHz	Pass	AV	2.4662G	99.29	Inf	-Inf	3	Vertical	185	1.52	-
2467MHz	Pass	AV	2.4842G	50.10	54.00	-3.90	3	Vertical	185	1.52	-
2467MHz	Pass	PK	2.4674G	101.68	Inf	-Inf	3	Vertical	185	1.52	-
2467MHz	Pass	PK	2.4835G	60.54	74.00	-13.46	3	Vertical	185	1.52	-
2467MHz	Pass	AV	2.4662G	98.48	Inf	-Inf	3	Horizontal	354	1.92	-
2467MHz	Pass	AV	2.4842G	50.69	54.00	-3.31	3	Horizontal	354	1.92	-
2467MHz	Pass	PK	2.4662G	100.72	Inf	-Inf	3	Horizontal	354	1.92	-
2467MHz	Pass	PK	2.4835G	60.79	74.00	-13.21	3	Horizontal	354	1.92	-
2467MHz	Pass	AV	4.93408G	49.92	54.00	-4.08	3	Vertical	69	1.00	-
2467MHz	Pass	AV	7.40017G	36.57	54.00	-17.43	3	Vertical	280	2.33	-
2467MHz	Pass	PK	4.93404G	53.37	74.00	-20.63	3	Vertical	69	1.00	-
2467MHz	Pass	PK	7.40044G	50.27	74.00	-23.73	3	Vertical	280	2.33	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2467MHz	Pass	AV	4.9341G	45.67	54.00	-8.33	3	Horizontal	214	1.31	-
2467MHz	Pass	AV	7.40007G	36.56	54.00	-17.44	3	Horizontal	172	1.99	-
2467MHz	Pass	PK	4.9341G	50.37	74.00	-23.63	3	Horizontal	214	1.31	-
2467MHz	Pass	PK	7.40163G	50.69	74.00	-23.31	3	Horizontal	172	1.99	-
2472MHz	Pass	AV	2.4712G	97.20	Inf	-Inf	3	Vertical	294	1.13	-
2472MHz	Pass	AV	2.4842G	51.27	54.00	-2.73	3	Vertical	294	1.13	-
2472MHz	Pass	PK	2.4724G	99.60	Inf	-Inf	3	Vertical	294	1.13	-
2472MHz	Pass	PK	2.4838G	59.71	74.00	-14.29	3	Vertical	294	1.13	-
2472MHz	Pass	AV	2.4712G	94.78	Inf	-Inf	3	Horizontal	352	2.42	-
2472MHz	Pass	AV	2.4838G	50.01	54.00	-3.99	3	Horizontal	352	2.42	-
2472MHz	Pass	PK	2.4712G	97.01	Inf	-Inf	3	Horizontal	352	2.42	-
2472MHz	Pass	PK	2.4836G	59.31	74.00	-14.69	3	Horizontal	352	2.42	-
2472MHz	Pass	AV	4.94409G	39.60	54.00	-14.40	3	Vertical	45	2.31	-
2472MHz	Pass	AV	7.41526G	36.44	54.00	-17.56	3	Vertical	51	1.50	-
2472MHz	Pass	PK	4.94411G	47.55	74.00	-26.45	3	Vertical	45	2.31	-
2472MHz	Pass	PK	7.41693G	50.53	74.00	-23.47	3	Vertical	51	1.50	-
2472MHz	Pass	AV	4.94405G	36.53	54.00	-17.47	3	Horizontal	212	1.07	-
2472MHz	Pass	AV	7.41559G	36.47	54.00	-17.53	3	Horizontal	176	2.30	-
2472MHz	Pass	PK	4.94422G	46.89	74.00	-27.11	3	Horizontal	212	1.07	-
2472MHz	Pass	PK	7.41529G	50.59	74.00	-23.41	3	Horizontal	176	2.30	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3896G	49.88	54.00	-4.12	3	Vertical	192	1.49	-
2412MHz	Pass	AV	2.4184G	96.83	Inf	-Inf	3	Vertical	192	1.49	-
2412MHz	Pass	PK	2.3894G	63.48	74.00	-10.52	3	Vertical	192	1.49	-
2412MHz	Pass	PK	2.4186G	104.77	Inf	-Inf	3	Vertical	192	1.49	-
2412MHz	Pass	AV	2.3898G	49.31	54.00	-4.69	3	Horizontal	158	1.27	-
2412MHz	Pass	AV	2.4054G	94.46	Inf	-Inf	3	Horizontal	158	1.27	-
2412MHz	Pass	PK	2.3898G	62.81	74.00	-11.19	3	Horizontal	158	1.27	-
2412MHz	Pass	PK	2.4074G	102.30	Inf	-Inf	3	Horizontal	158	1.27	-
2412MHz	Pass	AV	4.82404G	31.77	54.00	-22.23	3	Vertical	33	1.57	-
2412MHz	Pass	PK	4.8254G	43.86	74.00	-30.14	3	Vertical	33	1.57	-
2412MHz	Pass	AV	4.82392G	32.21	54.00	-21.79	3	Horizontal	148	1.47	-
2412MHz	Pass	PK	4.82604G	44.87	74.00	-29.13	3	Horizontal	148	1.47	-
2417MHz	Pass	AV	2.3896G	51.22	54.00	-2.78	3	Vertical	34	1.33	-
2417MHz	Pass	AV	2.424G	99.87	Inf	-Inf	3	Vertical	34	1.33	-
2417MHz	Pass	PK	2.3896G	65.95	74.00	-8.05	3	Vertical	34	1.33	-
2417MHz	Pass	PK	2.4238G	109.37	Inf	-Inf	3	Vertical	34	1.33	-
2417MHz	Pass	AV	2.39G	51.40	54.00	-2.60	3	Horizontal	170	2.77	-
2417MHz	Pass	AV	2.4238G	98.47	Inf	-Inf	3	Horizontal	170	2.77	-
2417MHz	Pass	PK	2.3898G	66.36	74.00	-7.64	3	Horizontal	170	2.77	-
2417MHz	Pass	PK	2.4204G	108.15	Inf	-Inf	3	Horizontal	170	2.77	-
2437MHz	Pass	AV	2.3886G	45.05	54.00	-8.95	3	Vertical	36	1.29	-
2437MHz	Pass	AV	2.4434G	100.16	Inf	-Inf	3	Vertical	36	1.29	-
2437MHz	Pass	AV	2.4835G	46.81	54.00	-7.19	3	Vertical	36	1.29	-
2437MHz	Pass	PK	2.3874G	57.65	74.00	-16.35	3	Vertical	36	1.29	-
2437MHz	Pass	PK	2.4434G	109.87	Inf	-Inf	3	Vertical	36	1.29	-
2437MHz	Pass	PK	2.4862G	61.45	74.00	-12.55	3	Vertical	36	1.29	-
2437MHz	Pass	AV	2.3898G	45.04	54.00	-8.96	3	Horizontal	212	1.85	-
2437MHz	Pass	AV	2.4438G	97.26	Inf	-Inf	3	Horizontal	212	1.85	-
2437MHz	Pass	AV	2.4835G	45.40	54.00	-8.60	3	Horizontal	212	1.85	-
2437MHz	Pass	PK	2.3854G	57.71	74.00	-16.29	3	Horizontal	212	1.85	-
2437MHz	Pass	PK	2.4306G	107.13	Inf	-Inf	3	Horizontal	212	1.85	-
2437MHz	Pass	PK	2.4835G	58.49	74.00	-15.51	3	Horizontal	212	1.85	-
2437MHz	Pass	AV	4.87412G	35.62	54.00	-18.38	3	Vertical	78	1.50	-
2437MHz	Pass	AV	7.31016G	48.87	54.00	-5.13	3	Vertical	192	1.82	-
2437MHz	Pass	PK	4.8743G	49.56	74.00	-24.44	3	Vertical	78	1.50	-
2437MHz	Pass	PK	7.31304G	62.84	74.00	-11.16	3	Vertical	192	1.82	-
2437MHz	Pass	AV	4.8743G	37.68	54.00	-16.32	3	Horizontal	145	2.46	-
2437MHz	Pass	AV	7.30836G	42.07	54.00	-11.93	3	Horizontal	170	1.65	-
2437MHz	Pass	PK	4.87418G	52.68	74.00	-21.32	3	Horizontal	145	2.46	-
2437MHz	Pass	PK	7.3056G	55.66	74.00	-18.34	3	Horizontal	170	1.65	-
2457MHz	Pass	AV	2.452G	99.65	Inf	-Inf	3	Vertical	36	1.28	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	AV	2.4836G	51.40	54.00	-2.60	3	Vertical	36	1.28	-
2457MHz	Pass	PK	2.4504G	110.04	Inf	-Inf	3	Vertical	36	1.28	-
2457MHz	Pass	PK	2.4836G	68.32	74.00	-5.68	3	Vertical	36	1.28	-
2457MHz	Pass	AV	2.452G	96.56	Inf	-Inf	3	Horizontal	171	3.00	-
2457MHz	Pass	AV	2.4835G	49.63	54.00	-4.37	3	Horizontal	171	3.00	-
2457MHz	Pass	PK	2.4504G	106.89	Inf	-Inf	3	Horizontal	171	3.00	-
2457MHz	Pass	PK	2.4835G	65.86	74.00	-8.14	3	Horizontal	171	3.00	-
2462MHz	Pass	AV	2.456G	97.46	Inf	-Inf	3	Vertical	36	1.36	-
2462MHz	Pass	AV	2.4835G	52.80	54.00	-1.20	3	Vertical	36	1.36	-
2462MHz	Pass	PK	2.4556G	105.81	Inf	-Inf	3	Vertical	36	1.36	-
2462MHz	Pass	PK	2.4835G	66.12	74.00	-7.88	3	Vertical	36	1.36	-
2462MHz	Pass	AV	2.4554G	95.48	Inf	-Inf	3	Horizontal	199	2.13	-
2462MHz	Pass	AV	2.4835G	51.25	54.00	-2.75	3	Horizontal	199	2.13	-
2462MHz	Pass	PK	2.4556G	103.81	Inf	-Inf	3	Horizontal	199	2.13	-
2462MHz	Pass	PK	2.4835G	63.36	74.00	-10.64	3	Horizontal	199	2.13	-
2462MHz	Pass	AV	4.92416G	33.60	54.00	-20.40	3	Vertical	223	1.32	-
2462MHz	Pass	AV	7.38332G	48.94	54.00	-5.06	3	Vertical	297	2.20	-
2462MHz	Pass	PK	4.9288G	46.31	74.00	-27.69	3	Vertical	223	1.32	-
2462MHz	Pass	PK	7.38264G	62.67	74.00	-11.33	3	Vertical	297	2.20	-
2462MHz	Pass	AV	4.92532G	32.14	54.00	-21.86	3	Horizontal	204	1.50	-
2462MHz	Pass	AV	7.3832G	44.51	54.00	-9.49	3	Horizontal	87	1.91	-
2462MHz	Pass	PK	4.91876G	44.75	74.00	-29.25	3	Horizontal	204	1.50	-
2462MHz	Pass	PK	7.38756G	57.50	74.00	-16.50	3	Horizontal	87	1.91	-
2467MHz	Pass	AV	2.4606G	96.01	Inf	-Inf	3	Vertical	88	1.90	-
2467MHz	Pass	AV	2.4835G	49.68	54.00	-4.32	3	Vertical	88	1.90	-
2467MHz	Pass	PK	2.4626G	104.74	Inf	-Inf	3	Vertical	88	1.90	-
2467MHz	Pass	PK	2.484G	65.90	74.00	-8.10	3	Vertical	88	1.90	-
2467MHz	Pass	AV	2.4606G	93.61	Inf	-Inf	3	Horizontal	352	2.46	-
2467MHz	Pass	AV	2.4835G	51.44	54.00	-2.56	3	Horizontal	352	2.46	-
2467MHz	Pass	PK	2.4624G	102.48	Inf	-Inf	3	Horizontal	352	2.46	-
2467MHz	Pass	PK	2.484G	69.13	74.00	-4.87	3	Horizontal	352	2.46	-
2467MHz	Pass	AV	4.93416G	32.19	54.00	-21.81	3	Vertical	64	1.00	-
2467MHz	Pass	AV	7.39792G	38.01	54.00	-15.99	3	Vertical	171	1.50	-
2467MHz	Pass	PK	4.9318G	45.40	74.00	-28.60	3	Vertical	64	1.00	-
2467MHz	Pass	PK	7.39208G	52.35	74.00	-21.65	3	Vertical	171	1.50	-
2467MHz	Pass	AV	4.94328G	31.07	54.00	-22.93	3	Horizontal	284	1.00	-
2467MHz	Pass	AV	7.3982G	37.29	54.00	-16.71	3	Horizontal	170	2.11	-
2467MHz	Pass	PK	4.93424G	44.57	74.00	-29.43	3	Horizontal	284	1.00	-
2467MHz	Pass	PK	7.40464G	51.16	74.00	-22.84	3	Horizontal	170	2.11	-
2472MHz	Pass	AV	2.4666G	92.92	Inf	-Inf	3	Vertical	88	1.85	-
2472MHz	Pass	AV	2.4835G	51.48	54.00	-2.52	3	Vertical	88	1.85	-
2472MHz	Pass	PK	2.468G	102.21	Inf	-Inf	3	Vertical	88	1.85	-
2472MHz	Pass	PK	2.4835G	71.23	74.00	-2.77	3	Vertical	88	1.85	-
2472MHz	Pass	AV	2.4656G	90.26	Inf	-Inf	3	Horizontal	357	2.59	-
2472MHz	Pass	AV	2.4835G	50.82	54.00	-3.18	3	Horizontal	357	2.59	-
2472MHz	Pass	PK	2.4654G	99.99	Inf	-Inf	3	Horizontal	357	2.59	-
2472MHz	Pass	PK	2.4835G	70.64	74.00	-3.36	3	Horizontal	357	2.59	-
2472MHz	Pass	AV	4.9358G	31.08	54.00	-22.92	3	Vertical	179	1.08	-
2472MHz	Pass	AV	7.4068G	36.22	54.00	-17.78	3	Vertical	61	1.45	-
2472MHz	Pass	PK	4.95112G	45.57	74.00	-28.43	3	Vertical	179	1.08	-
2472MHz	Pass	PK	7.41376G	49.38	74.00	-24.62	3	Vertical	61	1.45	-
2472MHz	Pass	AV	4.94552G	31.06	54.00	-22.94	3	Horizontal	112	1.05	-
2472MHz	Pass	AV	7.406G	36.21	54.00	-17.79	3	Horizontal	304	1.88	-
2472MHz	Pass	PK	4.94128G	44.79	74.00	-29.21	3	Horizontal	112	1.05	-
2472MHz	Pass	PK	7.41556G	50.18	74.00	-23.82	3	Horizontal	304	1.88	-
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	50.59	54.00	-3.41	3	Vertical	203	1.14	-
2412MHz	Pass	AV	2.4174G	96.82	Inf	-Inf	3	Vertical	203	1.14	-
2412MHz	Pass	PK	2.39G	69.75	74.00	-4.25	3	Vertical	203	1.14	-
2412MHz	Pass	PK	2.417G	104.82	Inf	-Inf	3	Vertical	203	1.14	-
2412MHz	Pass	AV	2.3898G	48.91	54.00	-5.09	3	Horizontal	159	1.26	-
2412MHz	Pass	AV	2.4064G	93.45	Inf	-Inf	3	Horizontal	159	1.26	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	PK	2.39G	65.62	74.00	-8.38	3	Horizontal	159	1.26	-
2412MHz	Pass	PK	2.4072G	101.88	Inf	-Inf	3	Horizontal	159	1.26	-
2412MHz	Pass	AV	4.82244G	31.48	54.00	-22.52	3	Vertical	54	2.07	-
2412MHz	Pass	PK	4.81944G	45.32	74.00	-28.68	3	Vertical	54	2.07	-
2412MHz	Pass	AV	4.82284G	31.56	54.00	-22.44	3	Horizontal	147	1.33	-
2412MHz	Pass	PK	4.82308G	44.88	74.00	-29.12	3	Horizontal	147	1.33	-
2417MHz	Pass	AV	2.39G	51.13	54.00	-2.87	3	Vertical	34	1.33	-
2417MHz	Pass	AV	2.4224G	99.80	Inf	-Inf	3	Vertical	34	1.33	-
2417MHz	Pass	PK	2.3898G	69.01	74.00	-4.99	3	Vertical	34	1.33	-
2417MHz	Pass	PK	2.4232G	109.49	Inf	-Inf	3	Vertical	34	1.33	-
2417MHz	Pass	AV	2.39G	49.91	54.00	-4.09	3	Horizontal	212	1.94	-
2417MHz	Pass	AV	2.4224G	95.71	Inf	-Inf	3	Horizontal	212	1.94	-
2417MHz	Pass	PK	2.3898G	67.17	74.00	-6.83	3	Horizontal	212	1.94	-
2417MHz	Pass	PK	2.422G	105.31	Inf	-Inf	3	Horizontal	212	1.94	-
2437MHz	Pass	AV	2.3898G	45.21	54.00	-8.79	3	Vertical	268	1.76	-
2437MHz	Pass	AV	2.4422G	96.67	Inf	-Inf	3	Vertical	268	1.76	-
2437MHz	Pass	AV	2.4835G	45.36	54.00	-8.64	3	Vertical	268	1.76	-
2437MHz	Pass	PK	2.3862G	57.95	74.00	-16.05	3	Vertical	268	1.76	-
2437MHz	Pass	PK	2.4322G	106.61	Inf	-Inf	3	Vertical	268	1.76	-
2437MHz	Pass	PK	2.4842G	59.38	74.00	-14.62	3	Vertical	268	1.76	-
2437MHz	Pass	AV	2.3898G	44.51	54.00	-9.49	3	Horizontal	243	2.20	-
2437MHz	Pass	AV	2.4318G	94.81	Inf	-Inf	3	Horizontal	243	2.20	-
2437MHz	Pass	AV	2.4835G	45.49	54.00	-8.51	3	Horizontal	243	2.20	-
2437MHz	Pass	PK	2.3598G	56.35	74.00	-17.65	3	Horizontal	243	2.20	-
2437MHz	Pass	PK	2.4322G	104.93	Inf	-Inf	3	Horizontal	243	2.20	-
2437MHz	Pass	PK	2.485G	59.97	74.00	-14.03	3	Horizontal	243	2.20	-
2437MHz	Pass	AV	4.87412G	35.47	54.00	-18.53	3	Vertical	32	1.56	-
2437MHz	Pass	AV	7.30686G	48.86	54.00	-5.14	3	Vertical	168	2.88	-
2437MHz	Pass	PK	4.87628G	49.90	74.00	-24.10	3	Vertical	32	1.56	-
2437MHz	Pass	PK	7.31772G	64.54	74.00	-9.46	3	Vertical	168	2.88	-
2437MHz	Pass	AV	4.87388G	34.21	54.00	-19.79	3	Horizontal	52	2.00	-
2437MHz	Pass	AV	7.30692G	41.39	54.00	-12.61	3	Horizontal	163	2.35	-
2437MHz	Pass	PK	4.87232G	49.15	74.00	-24.85	3	Horizontal	52	2.00	-
2437MHz	Pass	PK	7.31772G	56.93	74.00	-17.07	3	Horizontal	163	2.35	-
2457MHz	Pass	AV	2.4514G	99.17	Inf	-Inf	3	Vertical	36	1.28	-
2457MHz	Pass	AV	2.4835G	51.22	54.00	-2.78	3	Vertical	36	1.28	-
2457MHz	Pass	PK	2.4522G	108.95	Inf	-Inf	3	Vertical	36	1.28	-
2457MHz	Pass	PK	2.4842G	67.52	74.00	-6.48	3	Vertical	36	1.28	-
2457MHz	Pass	AV	2.4624G	95.36	Inf	-Inf	3	Horizontal	186	2.96	-
2457MHz	Pass	AV	2.4835G	48.55	54.00	-5.45	3	Horizontal	186	2.96	-
2457MHz	Pass	PK	2.4644G	104.89	Inf	-Inf	3	Horizontal	186	2.96	-
2457MHz	Pass	PK	2.4848G	63.94	74.00	-10.06	3	Horizontal	186	2.96	-
2462MHz	Pass	AV	2.4564G	95.76	Inf	-Inf	3	Vertical	328	1.36	-
2462MHz	Pass	AV	2.4835G	52.80	54.00	-1.20	3	Vertical	328	1.36	-
2462MHz	Pass	PK	2.4544G	104.22	Inf	-Inf	3	Vertical	328	1.36	-
2462MHz	Pass	PK	2.4835G	68.53	74.00	-5.47	3	Vertical	328	1.36	-
2462MHz	Pass	AV	2.455G	95.90	Inf	-Inf	3	Horizontal	194	2.12	-
2462MHz	Pass	AV	2.4835G	51.66	54.00	-2.34	3	Horizontal	194	2.12	-
2462MHz	Pass	PK	2.4546G	104.55	Inf	-Inf	3	Horizontal	194	2.12	-
2462MHz	Pass	PK	2.4835G	67.36	74.00	-6.64	3	Horizontal	194	2.12	-
2462MHz	Pass	AV	4.92376G	33.59	54.00	-20.41	3	Vertical	31	3.00	-
2462MHz	Pass	AV	7.38176G	49.26	54.00	-4.74	3	Vertical	300	2.89	-
2462MHz	Pass	PK	4.92596G	47.52	74.00	-26.48	3	Vertical	31	3.00	-
2462MHz	Pass	PK	7.37892G	63.20	74.00	-10.80	3	Vertical	300	2.89	-
2462MHz	Pass	AV	4.92508G	31.73	54.00	-22.27	3	Horizontal	214	1.50	-
2462MHz	Pass	AV	7.38196G	44.93	54.00	-9.07	3	Horizontal	86	1.92	-
2462MHz	Pass	PK	4.92464G	44.53	74.00	-29.47	3	Horizontal	214	1.50	-
2462MHz	Pass	PK	7.37644G	58.43	74.00	-15.57	3	Horizontal	86	1.92	-
2467MHz	Pass	AV	2.4614G	95.07	Inf	-Inf	3	Vertical	88	1.92	-
2467MHz	Pass	AV	2.4835G	48.54	54.00	-5.46	3	Vertical	88	1.92	-
2467MHz	Pass	PK	2.4622G	104.73	Inf	-Inf	3	Vertical	88	1.92	-
2467MHz	Pass	PK	2.4835G	65.48	74.00	-8.52	3	Vertical	88	1.92	-



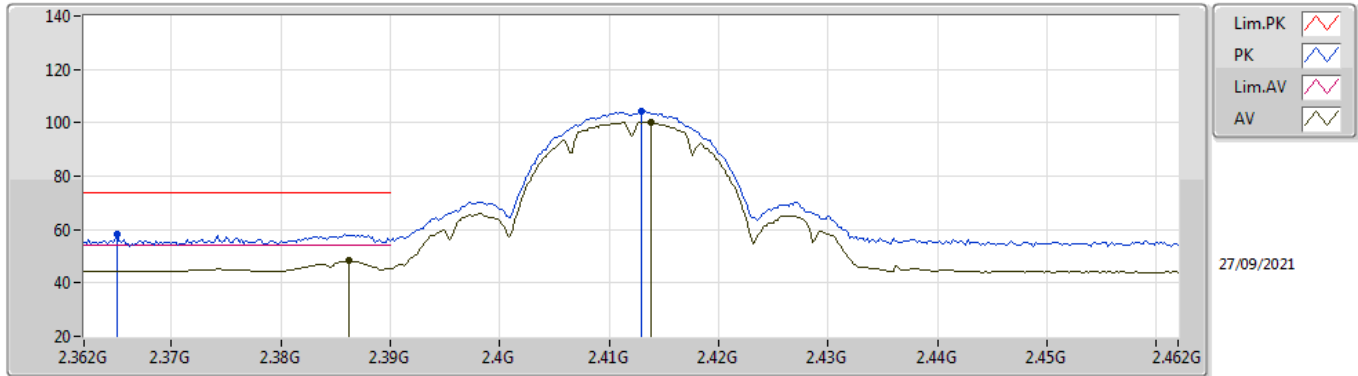
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2467MHz	Pass	AV	2.4614G	92.73	Inf	-Inf	3	Horizontal	360	2.61	-
2467MHz	Pass	AV	2.4835G	50.64	54.00	-3.36	3	Horizontal	360	2.61	-
2467MHz	Pass	PK	2.4622G	102.39	Inf	-Inf	3	Horizontal	360	2.61	-
2467MHz	Pass	PK	2.4835G	69.31	74.00	-4.69	3	Horizontal	360	2.61	-
2467MHz	Pass	AV	4.93376G	31.52	54.00	-22.48	3	Vertical	1	1.54	-
2467MHz	Pass	AV	7.39668G	38.37	54.00	-15.63	3	Vertical	171	1.75	-
2467MHz	Pass	PK	4.93368G	44.76	74.00	-29.24	3	Vertical	1	1.54	-
2467MHz	Pass	PK	7.402G	53.07	74.00	-20.93	3	Vertical	171	1.75	-
2467MHz	Pass	AV	4.94328G	31.00	54.00	-23.00	3	Horizontal	332	1.50	-
2467MHz	Pass	AV	7.397G	37.10	54.00	-16.90	3	Horizontal	167	1.43	-
2467MHz	Pass	PK	4.93216G	44.38	74.00	-29.62	3	Horizontal	332	1.50	-
2467MHz	Pass	PK	7.3998G	50.95	74.00	-23.05	3	Horizontal	167	1.43	-
2472MHz	Pass	AV	2.4774G	88.34	Inf	-Inf	3	Vertical	91	2.26	-
2472MHz	Pass	AV	2.4835G	49.70	54.00	-4.30	3	Vertical	91	2.26	-
2472MHz	Pass	PK	2.4752G	97.57	Inf	-Inf	3	Vertical	91	2.26	-
2472MHz	Pass	PK	2.4835G	71.43	74.00	-2.57	3	Vertical	91	2.26	-
2472MHz	Pass	AV	2.4664G	86.37	Inf	-Inf	3	Horizontal	356	2.58	-
2472MHz	Pass	AV	2.4835G	48.46	54.00	-5.54	3	Horizontal	356	2.58	-
2472MHz	Pass	PK	2.4644G	96.02	Inf	-Inf	3	Horizontal	356	2.58	-
2472MHz	Pass	PK	2.4835G	69.30	74.00	-4.70	3	Horizontal	356	2.58	-
2472MHz	Pass	AV	4.94672G	31.06	54.00	-22.94	3	Vertical	332	2.24	-
2472MHz	Pass	AV	7.40604G	36.41	54.00	-17.59	3	Vertical	164	1.10	-
2472MHz	Pass	PK	4.94092G	44.13	74.00	-29.87	3	Vertical	332	2.24	-
2472MHz	Pass	PK	7.4134G	50.08	74.00	-23.92	3	Vertical	164	1.10	-
2472MHz	Pass	AV	4.94596G	31.07	54.00	-22.93	3	Horizontal	174	1.50	-
2472MHz	Pass	AV	7.40688G	36.40	54.00	-17.60	3	Horizontal	47	1.93	-
2472MHz	Pass	PK	4.943G	45.04	74.00	-28.96	3	Horizontal	174	1.50	-
2472MHz	Pass	PK	7.40836G	50.04	74.00	-23.96	3	Horizontal	47	1.93	-
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	51.23	54.00	-2.77	3	Vertical	35	1.31	-
2422MHz	Pass	AV	2.4236G	93.11	Inf	-Inf	3	Vertical	35	1.31	-
2422MHz	Pass	AV	2.4835G	45.45	54.00	-8.55	3	Vertical	35	1.31	-
2422MHz	Pass	PK	2.386G	70.15	74.00	-3.85	3	Vertical	35	1.31	-
2422MHz	Pass	PK	2.4248G	103.06	Inf	-Inf	3	Vertical	35	1.31	-
2422MHz	Pass	PK	2.4848G	57.58	74.00	-16.42	3	Vertical	35	1.31	-
2422MHz	Pass	AV	2.39G	51.15	54.00	-2.85	3	Horizontal	213	1.82	-
2422MHz	Pass	AV	2.4364G	90.22	Inf	-Inf	3	Horizontal	213	1.82	-
2422MHz	Pass	AV	2.4835G	44.63	54.00	-9.37	3	Horizontal	213	1.82	-
2422MHz	Pass	PK	2.386G	69.53	74.00	-4.47	3	Horizontal	213	1.82	-
2422MHz	Pass	PK	2.4324G	99.94	Inf	-Inf	3	Horizontal	213	1.82	-
2422MHz	Pass	PK	2.4944G	56.49	74.00	-17.51	3	Horizontal	213	1.82	-
2422MHz	Pass	AV	4.84394G	29.50	54.00	-24.50	3	Vertical	54	1.93	-
2422MHz	Pass	PK	4.85066G	43.09	74.00	-30.91	3	Vertical	54	1.93	-
2422MHz	Pass	AV	4.85558G	28.93	54.00	-25.07	3	Horizontal	349	2.47	-
2422MHz	Pass	PK	4.859G	43.20	74.00	-30.80	3	Horizontal	349	2.47	-
2437MHz	Pass	AV	2.3898G	48.16	54.00	-5.84	3	Vertical	248	1.50	-
2437MHz	Pass	AV	2.435G	93.00	Inf	-Inf	3	Vertical	248	1.50	-
2437MHz	Pass	AV	2.4835G	51.26	54.00	-2.74	3	Vertical	248	1.50	-
2437MHz	Pass	PK	2.3894G	61.90	74.00	-12.10	3	Vertical	248	1.50	-
2437MHz	Pass	PK	2.435G	103.19	Inf	-Inf	3	Vertical	248	1.50	-
2437MHz	Pass	PK	2.4835G	67.00	74.00	-7.00	3	Vertical	248	1.50	-
2437MHz	Pass	AV	2.3898G	48.23	54.00	-5.77	3	Horizontal	170	2.78	-
2437MHz	Pass	AV	2.4234G	92.15	Inf	-Inf	3	Horizontal	170	2.78	-
2437MHz	Pass	AV	2.4835G	49.31	54.00	-4.69	3	Horizontal	170	2.78	-
2437MHz	Pass	PK	2.3894G	62.76	74.00	-11.24	3	Horizontal	170	2.78	-
2437MHz	Pass	PK	2.423G	101.71	Inf	-Inf	3	Horizontal	170	2.78	-
2437MHz	Pass	PK	2.4835G	64.44	74.00	-9.56	3	Horizontal	170	2.78	-
2437MHz	Pass	AV	4.87562G	29.24	54.00	-24.76	3	Vertical	163	2.38	-
2437MHz	Pass	AV	7.3146G	39.01	54.00	-14.99	3	Vertical	186	1.82	-
2437MHz	Pass	PK	4.87856G	43.19	74.00	-30.81	3	Vertical	163	2.38	-
2437MHz	Pass	PK	7.31262G	52.99	74.00	-21.01	3	Vertical	186	1.82	-
2437MHz	Pass	AV	4.86956G	29.16	54.00	-24.84	3	Horizontal	110	1.55	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	7.31274G	35.54	54.00	-18.46	3	Horizontal	176	1.35	-
2437MHz	Pass	PK	4.87952G	42.99	74.00	-31.01	3	Horizontal	110	1.55	-
2437MHz	Pass	PK	7.32108G	49.36	74.00	-24.64	3	Horizontal	176	1.35	-
2447MHz	Pass	AV	2.3894G	46.06	54.00	-7.94	3	Vertical	88	2.54	-
2447MHz	Pass	AV	2.4334G	95.96	Inf	-Inf	3	Vertical	88	2.54	-
2447MHz	Pass	AV	2.4835G	51.27	54.00	-2.73	3	Vertical	88	2.54	-
2447MHz	Pass	PK	2.3878G	58.34	74.00	-15.66	3	Vertical	88	2.54	-
2447MHz	Pass	PK	2.445G	105.62	Inf	-Inf	3	Vertical	88	2.54	-
2447MHz	Pass	PK	2.4835G	69.57	74.00	-4.43	3	Vertical	88	2.54	-
2447MHz	Pass	AV	2.3502G	44.43	54.00	-9.57	3	Horizontal	82	1.50	-
2447MHz	Pass	AV	2.4486G	84.38	Inf	-Inf	3	Horizontal	82	1.50	-
2447MHz	Pass	AV	2.4835G	45.77	54.00	-8.23	3	Horizontal	82	1.50	-
2447MHz	Pass	PK	2.3514G	56.29	74.00	-17.71	3	Horizontal	82	1.50	-
2447MHz	Pass	PK	2.445G	94.30	Inf	-Inf	3	Horizontal	82	1.50	-
2447MHz	Pass	PK	2.4835G	60.67	74.00	-13.33	3	Horizontal	82	1.50	-
2452MHz	Pass	AV	2.364G	44.39	54.00	-9.61	3	Vertical	37	1.29	-
2452MHz	Pass	AV	2.4536G	91.84	Inf	-Inf	3	Vertical	37	1.29	-
2452MHz	Pass	AV	2.4835G	51.20	54.00	-2.80	3	Vertical	37	1.29	-
2452MHz	Pass	PK	2.3828G	56.69	74.00	-17.31	3	Vertical	37	1.29	-
2452MHz	Pass	PK	2.45G	101.56	Inf	-Inf	3	Vertical	37	1.29	-
2452MHz	Pass	PK	2.488G	67.89	74.00	-6.11	3	Vertical	37	1.29	-
2452MHz	Pass	AV	2.3548G	44.46	54.00	-9.54	3	Horizontal	183	2.81	-
2452MHz	Pass	AV	2.4384G	89.86	Inf	-Inf	3	Horizontal	183	2.81	-
2452MHz	Pass	AV	2.4835G	50.12	54.00	-3.88	3	Horizontal	183	2.81	-
2452MHz	Pass	PK	2.382G	56.84	74.00	-17.16	3	Horizontal	183	2.81	-
2452MHz	Pass	PK	2.4372G	99.59	Inf	-Inf	3	Horizontal	183	2.81	-
2452MHz	Pass	PK	2.4844G	66.94	74.00	-7.06	3	Horizontal	183	2.81	-
2452MHz	Pass	AV	4.91276G	29.08	54.00	-24.92	3	Vertical	145	1.58	-
2452MHz	Pass	AV	7.35942G	37.55	54.00	-16.45	3	Vertical	178	3.00	-
2452MHz	Pass	PK	4.89362G	43.00	74.00	-31.00	3	Vertical	145	1.58	-
2452MHz	Pass	PK	7.34934G	51.58	74.00	-22.42	3	Vertical	178	3.00	-
2452MHz	Pass	AV	4.9112G	29.09	54.00	-24.91	3	Horizontal	154	1.62	-
2452MHz	Pass	AV	7.35582G	35.19	54.00	-18.81	3	Horizontal	258	2.17	-
2452MHz	Pass	PK	4.91618G	43.16	74.00	-30.84	3	Horizontal	154	1.62	-
2452MHz	Pass	PK	7.35666G	49.40	74.00	-24.60	3	Horizontal	258	2.17	-

802.11b_Nss1,(1Mbps)_1TX

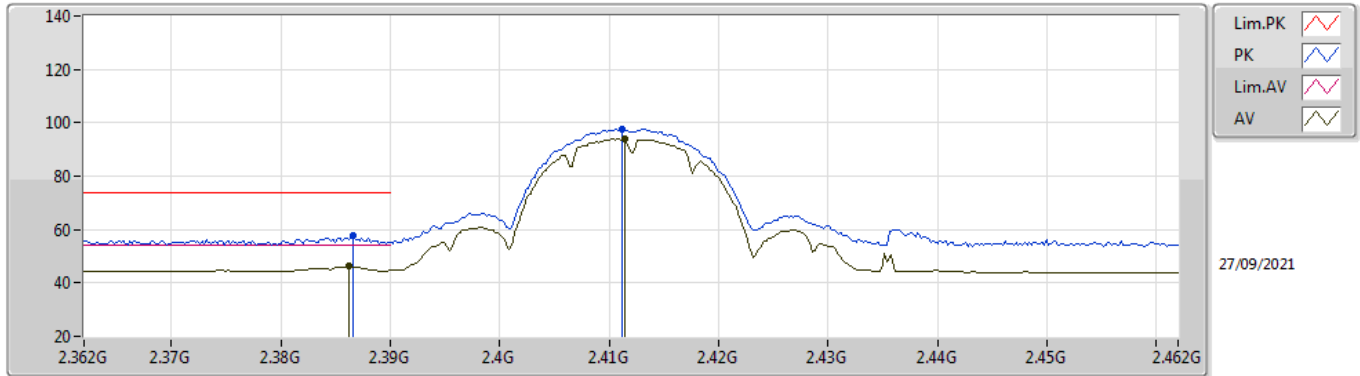
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3862G	48.32	54.00	-5.68	32.03	3	Vertical	156	1.12	-	16.29	27.66	4.37	-
AV	2.4138G	100.21	Inf	-Inf	32.00	3	Vertical	156	1.12	-	68.21	27.60	4.40	-
PK	2.365G	58.25	74.00	-15.75	32.08	3	Vertical	156	1.12	-	26.17	27.74	4.34	-
PK	2.413G	104.25	Inf	-Inf	32.00	3	Vertical	156	1.12	-	72.25	27.60	4.40	-

802.11b_Nss1,(1Mbps)_1TX

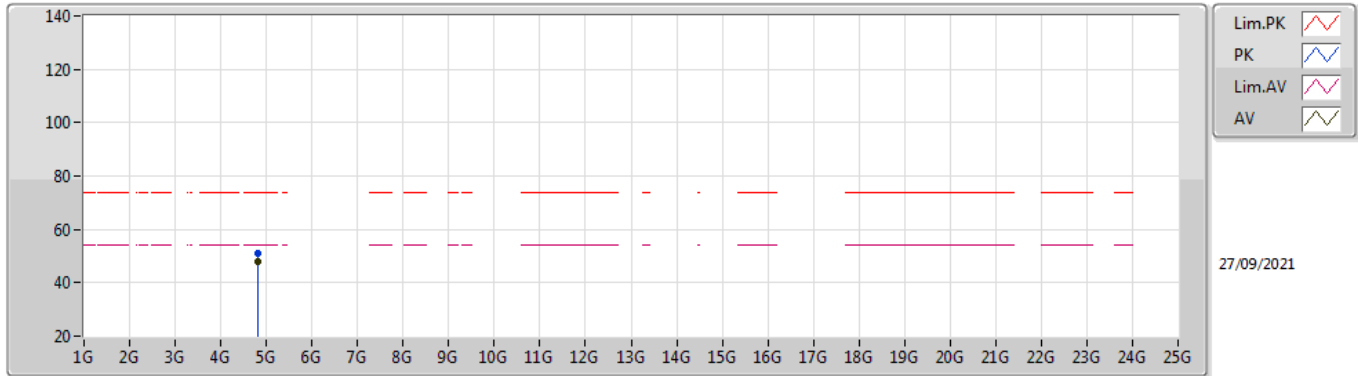
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3862G	46.28	54.00	-7.72	32.03	3	Horizontal	158	1.25	-	14.25	27.66	4.37	-
AV	2.4114G	93.95	Inf	-Inf	32.00	3	Horizontal	158	1.25	-	61.95	27.60	4.40	-
PK	2.3866G	57.56	74.00	-16.44	32.02	3	Horizontal	158	1.25	-	25.54	27.65	4.37	-
PK	2.4112G	97.81	Inf	-Inf	32.00	3	Horizontal	158	1.25	-	65.81	27.60	4.40	-

802.11b_Nss1,(1Mbps)_1TX

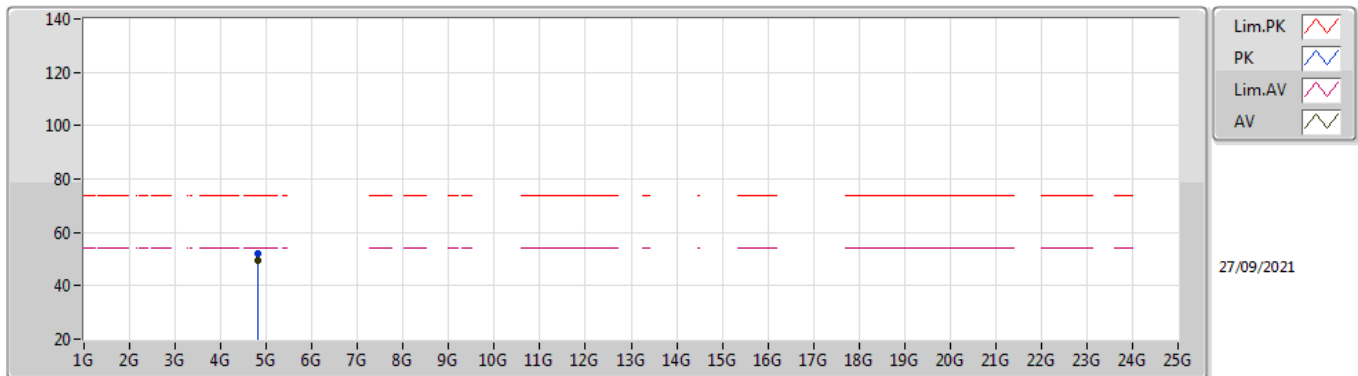
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82412G	48.01	54.00	-5.99	2.97	3	Vertical	77	1.50	-	45.04	31.15	6.27	34.45
PK	4.82412G	50.98	74.00	-23.02	2.97	3	Vertical	77	1.50	-	48.01	31.15	6.27	34.45

802.11b_Nss1,(1Mbps)_1TX

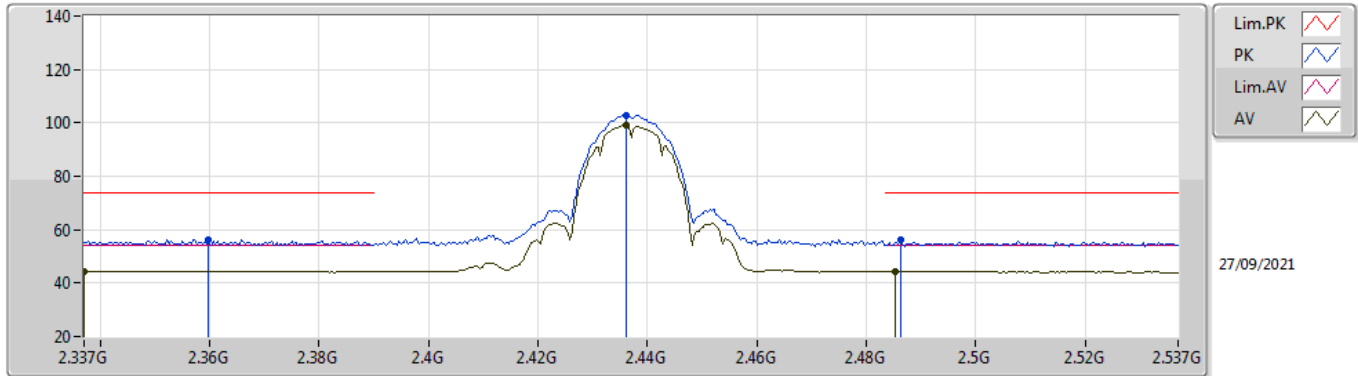
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82406G	49.64	54.00	-4.36	2.97	3	Horizontal	145	3.00	-	46.67	31.15	6.27	34.45
PK	4.824G	52.19	74.00	-21.81	2.97	3	Horizontal	145	3.00	-	49.22	31.15	6.27	34.45

802.11b_Nss1,(1Mbps)_1TX

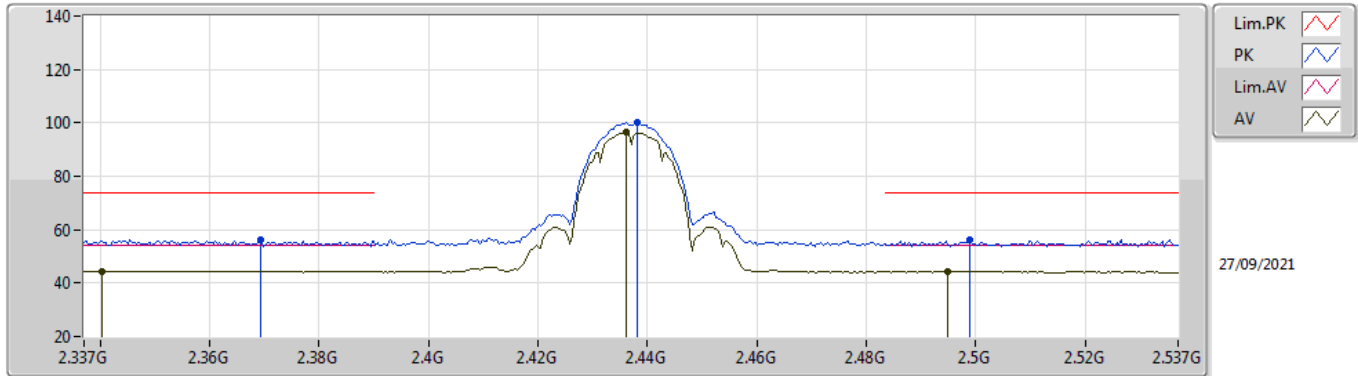
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.337G	44.43	54.00	-9.57	32.14	3	Vertical	265	1.52	-	12.29	27.83	4.31	-
AV	2.4362G	99.00	Inf	-Inf	32.03	3	Vertical	265	1.52	-	66.97	27.60	4.43	-
AV	2.4854G	44.24	54.00	-9.76	32.17	3	Vertical	265	1.52	-	12.07	27.67	4.50	-
PK	2.3598G	56.17	74.00	-17.83	32.10	3	Vertical	265	1.52	-	24.07	27.76	4.34	-
PK	2.4362G	102.82	Inf	-Inf	32.03	3	Vertical	265	1.52	-	70.79	27.60	4.43	-
PK	2.4862G	56.22	74.00	-17.78	32.17	3	Vertical	265	1.52	-	24.05	27.67	4.50	-

802.11b_Nss1,(1Mbps)_1TX

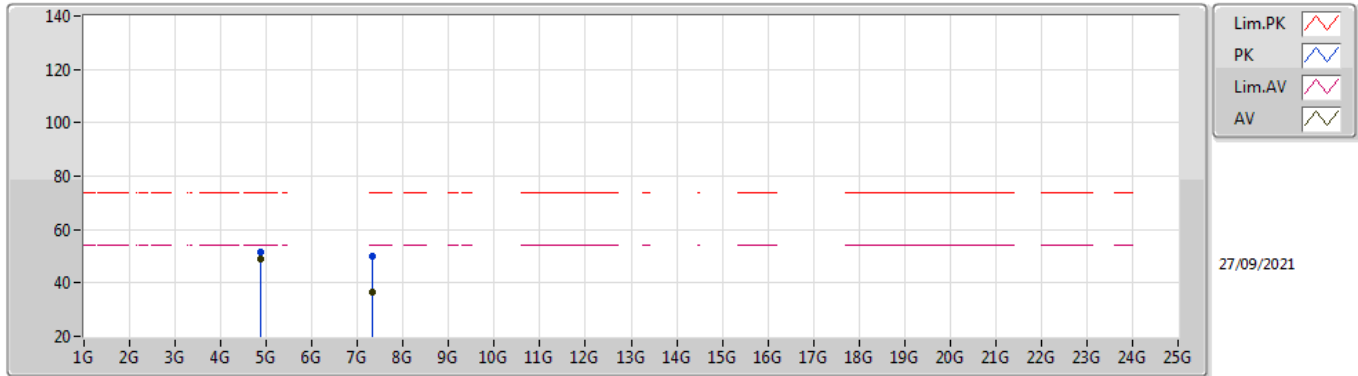
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3402G	44.43	54.00	-9.57	32.14	3	Horizontal	162	2.11	-	12.29	27.82	4.32	-
AV	2.4362G	96.31	Inf	-Inf	32.03	3	Horizontal	162	2.11	-	64.28	27.60	4.43	-
AV	2.495G	44.15	54.00	-9.85	32.21	3	Horizontal	162	2.11	-	11.94	27.69	4.52	-
PK	2.3694G	56.30	74.00	-17.70	32.07	3	Horizontal	162	2.11	-	24.23	27.72	4.35	-
PK	2.4382G	100.21	Inf	-Inf	32.04	3	Horizontal	162	2.11	-	68.17	27.60	4.44	-
PK	2.499G	56.01	74.00	-17.99	32.22	3	Horizontal	162	2.11	-	23.79	27.70	4.52	-

802.11b_Nss1,(1Mbps)_1TX

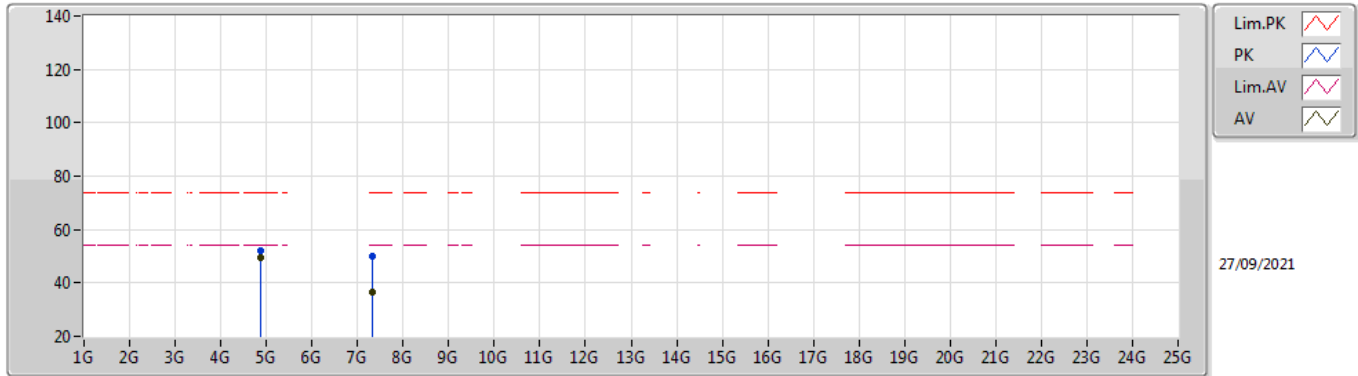
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87406G	48.91	54.00	-5.09	3.06	3	Vertical	78	1.50	-	45.85	31.20	6.30	34.44
AV	7.31196G	36.34	54.00	-17.66	9.61	3	Vertical	222	1.40	-	26.73	36.28	8.14	34.81
PK	4.87412G	51.75	74.00	-22.25	3.06	3	Vertical	78	1.50	-	48.69	31.20	6.30	34.44
PK	7.31256G	50.08	74.00	-23.92	9.60	3	Vertical	222	1.40	-	40.48	36.27	8.14	34.81

802.11b_Nss1,(1Mbps)_1TX

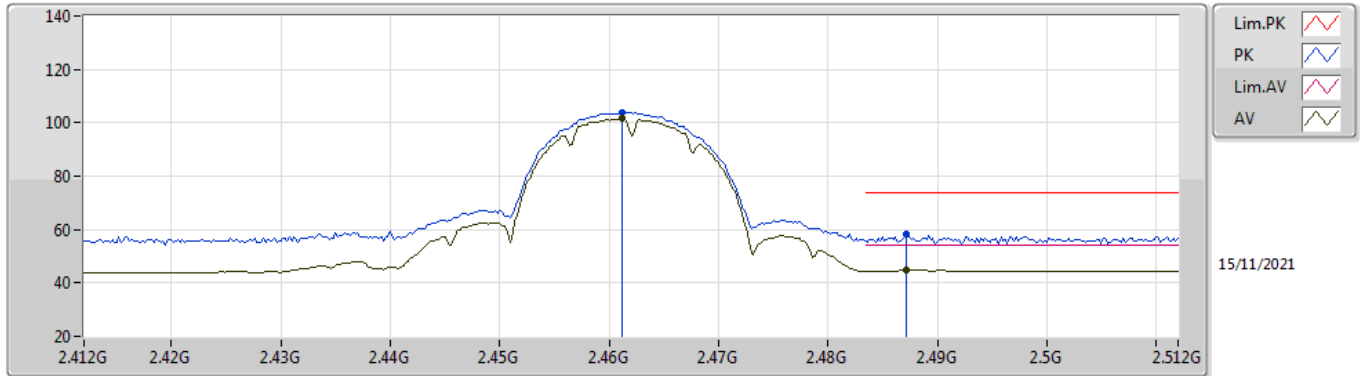
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87406G	49.61	54.00	-4.39	3.06	3	Horizontal	143	1.72	-	46.55	31.20	6.30	34.44
AV	7.31208G	36.78	54.00	-17.22	9.61	3	Horizontal	140	1.27	-	27.17	36.28	8.14	34.81
PK	4.87406G	52.26	74.00	-21.74	3.06	3	Horizontal	143	1.72	-	49.20	31.20	6.30	34.44
PK	7.3137G	49.95	74.00	-24.05	9.60	3	Horizontal	140	1.27	-	40.35	36.27	8.14	34.81

802.11b_Nss1,(1Mbps)_1TX

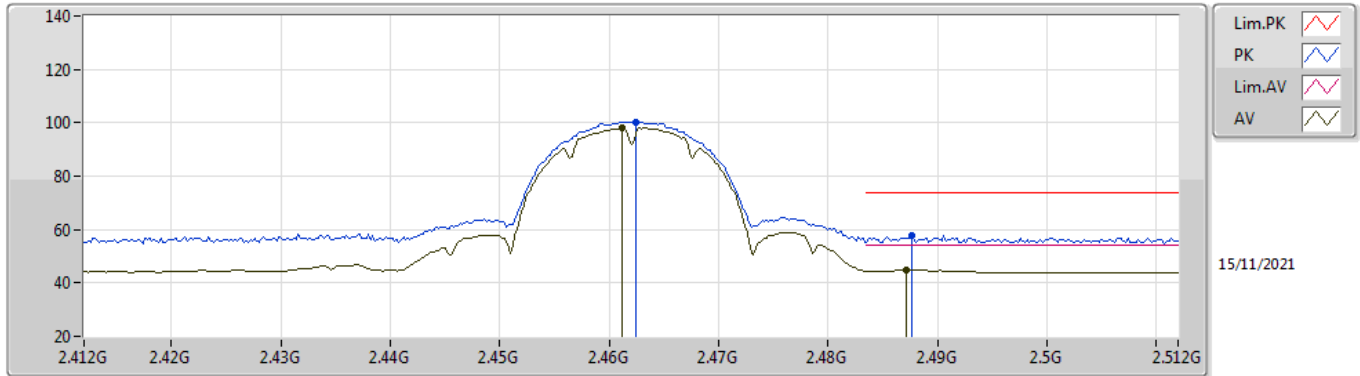
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4612G	101.54	Inf	-Inf	32.10	3	Vertical	86	1.94	-	69.44	27.50	4.60	-
AV	2.4872G	44.80	54.00	-9.20	32.11	3	Vertical	86	1.94	-	12.69	27.50	4.61	-
PK	2.4612G	103.75	Inf	-Inf	32.10	3	Vertical	86	1.94	-	71.65	27.50	4.60	-
PK	2.4872G	58.34	74.00	-15.66	32.11	3	Vertical	86	1.94	-	26.23	27.50	4.61	-

802.11b_Nss1,(1Mbps)_1TX

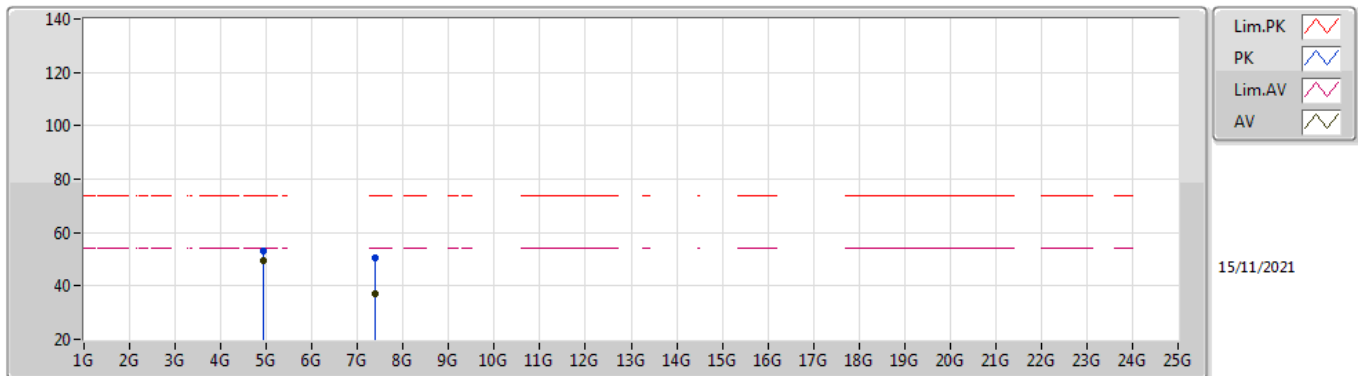
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4612G	98.04	Inf	-Inf	32.10	3	Horizontal	235	1.35	-	65.94	27.50	4.60	-
AV	2.4872G	45.02	54.00	-8.98	32.11	3	Horizontal	235	1.35	-	12.91	27.50	4.61	-
PK	2.4624G	100.34	Inf	-Inf	32.10	3	Horizontal	235	1.35	-	68.24	27.50	4.60	-
PK	2.4876G	57.66	74.00	-16.34	32.12	3	Horizontal	235	1.35	-	25.54	27.50	4.62	-

802.11b_Nss1,(1Mbps)_1TX

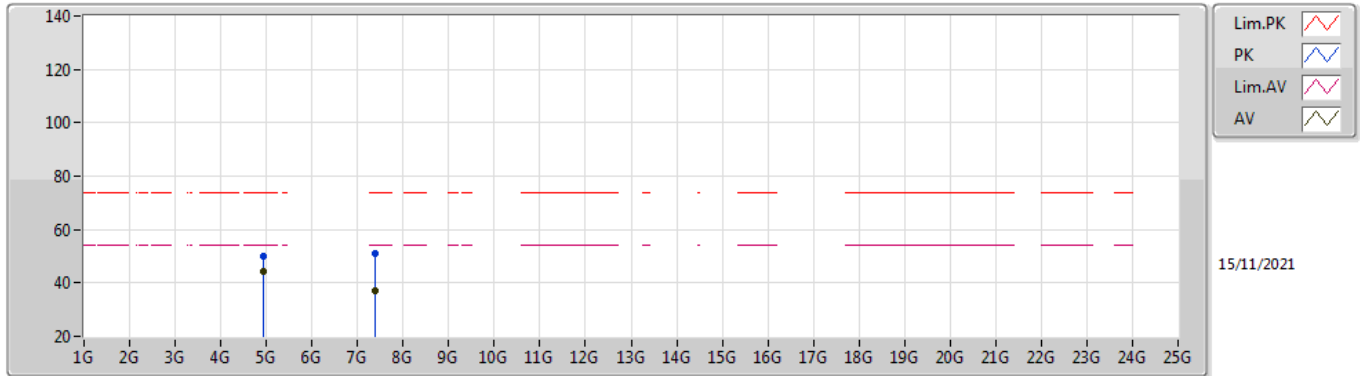
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92407G	49.71	54.00	-4.29	3.17	3	Vertical	51	1.20	-	46.54	31.20	6.75	34.78
AV	7.3868G	36.93	54.00	-17.07	9.35	3	Vertical	291	2.15	-	27.58	36.23	7.95	34.83
PK	4.92416G	52.96	74.00	-21.04	3.17	3	Vertical	51	1.20	-	49.79	31.20	6.75	34.78
PK	7.38765G	50.67	74.00	-23.33	9.35	3	Vertical	291	2.15	-	41.32	36.22	7.96	34.83

802.11b_Nss1,(1Mbps)_1TX

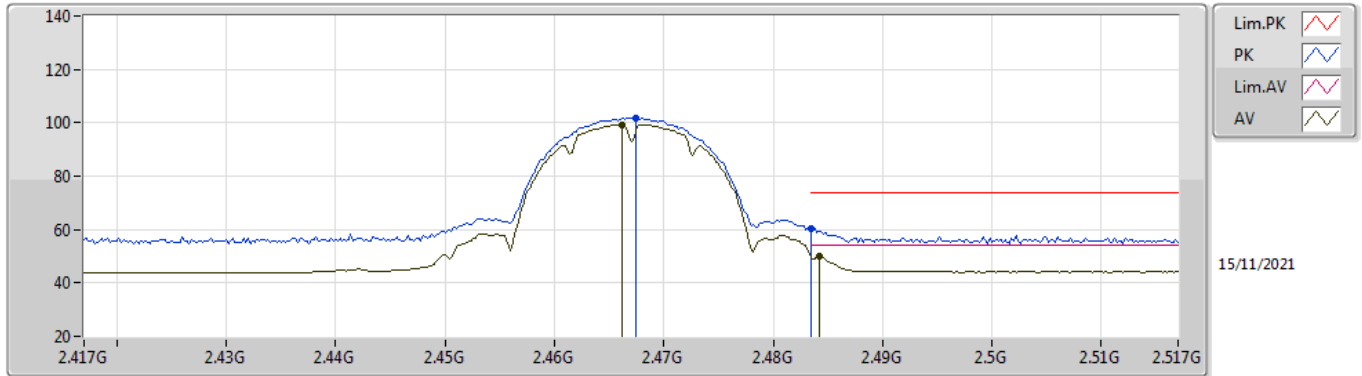
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92409G	44.54	54.00	-9.46	3.17	3	Horizontal	19	2.02	-	41.37	31.20	6.75	34.78
AV	7.38529G	37.26	54.00	-16.74	9.35	3	Horizontal	165	1.50	-	27.91	36.23	7.95	34.83
PK	4.92392G	49.82	74.00	-24.18	3.17	3	Horizontal	19	2.02	-	46.65	31.20	6.75	34.78
PK	7.38474G	51.14	74.00	-22.86	9.35	3	Horizontal	165	1.50	-	41.79	36.23	7.95	34.83

802.11b_Nss1,(1Mbps)_1TX

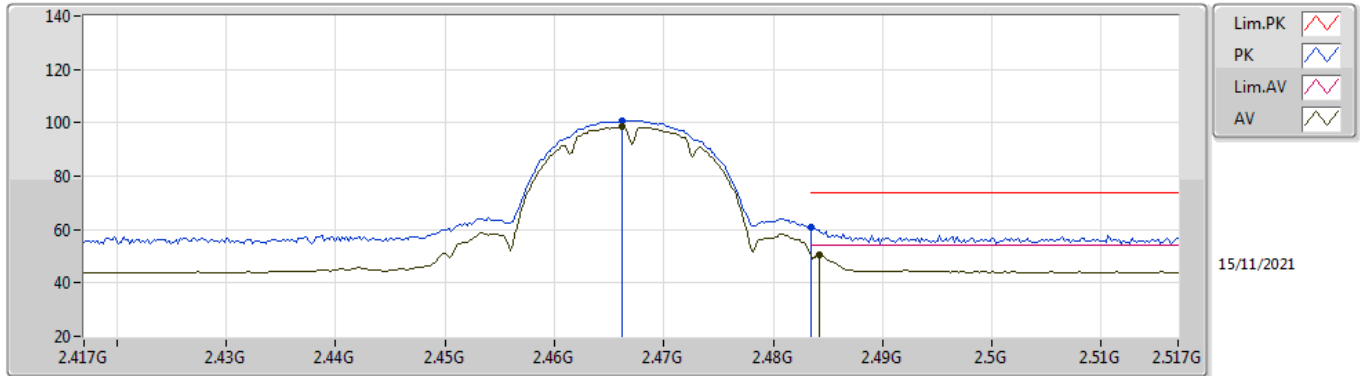
2467MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4662G	99.29	Inf	-Inf	32.11	3	Vertical	185	1.52	-	67.18	27.50	4.61	-
AV	2.4842G	50.10	54.00	-3.90	32.11	3	Vertical	185	1.52	-	17.99	27.50	4.61	-
PK	2.4674G	101.68	Inf	-Inf	32.11	3	Vertical	185	1.52	-	69.57	27.50	4.61	-
PK	2.4835G	60.54	74.00	-13.46	32.11	3	Vertical	185	1.52	-	28.43	27.50	4.61	-

802.11b_Nss1,(1Mbps)_1TX

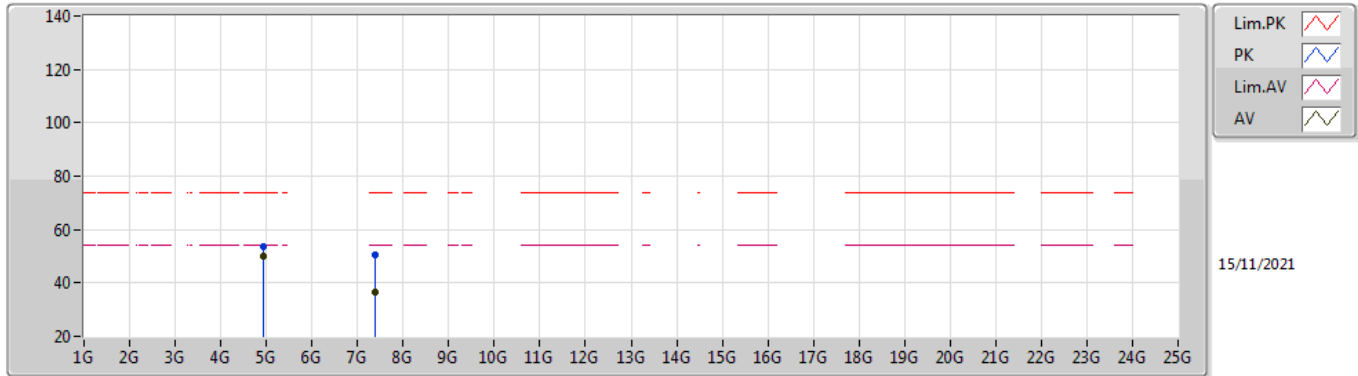
2467MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4662G	98.48	Inf	-Inf	32.11	3	Horizontal	354	1.92	-	66.37	27.50	4.61	-
AV	2.4842G	50.69	54.00	-3.31	32.11	3	Horizontal	354	1.92	-	18.58	27.50	4.61	-
PK	2.4662G	100.72	Inf	-Inf	32.11	3	Horizontal	354	1.92	-	68.61	27.50	4.61	-
PK	2.4835G	60.79	74.00	-13.21	32.11	3	Horizontal	354	1.92	-	28.68	27.50	4.61	-

802.11b_Nss1,(1Mbps)_1TX

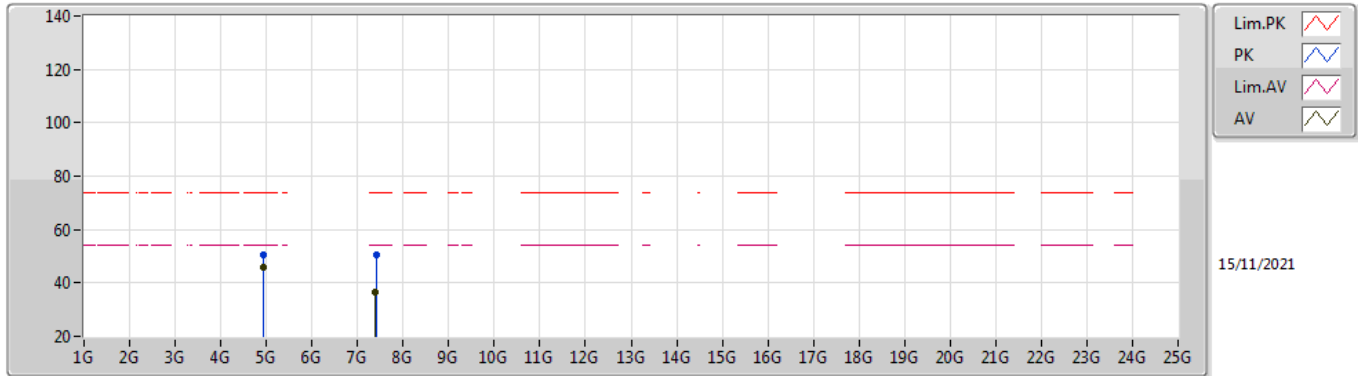
2467MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.93408G	49.92	54.00	-4.08	3.22	3	Vertical	69	1.00	-	46.70	31.24	6.76	34.78
AV	7.40017G	36.57	54.00	-17.43	9.33	3	Vertical	280	2.33	-	27.24	36.20	7.97	34.84
PK	4.93404G	53.37	74.00	-20.63	3.22	3	Vertical	69	1.00	-	50.15	31.24	6.76	34.78
PK	7.40044G	50.27	74.00	-23.73	9.33	3	Vertical	280	2.33	-	40.94	36.20	7.97	34.84

802.11b_Nss1,(1Mbps)_1TX

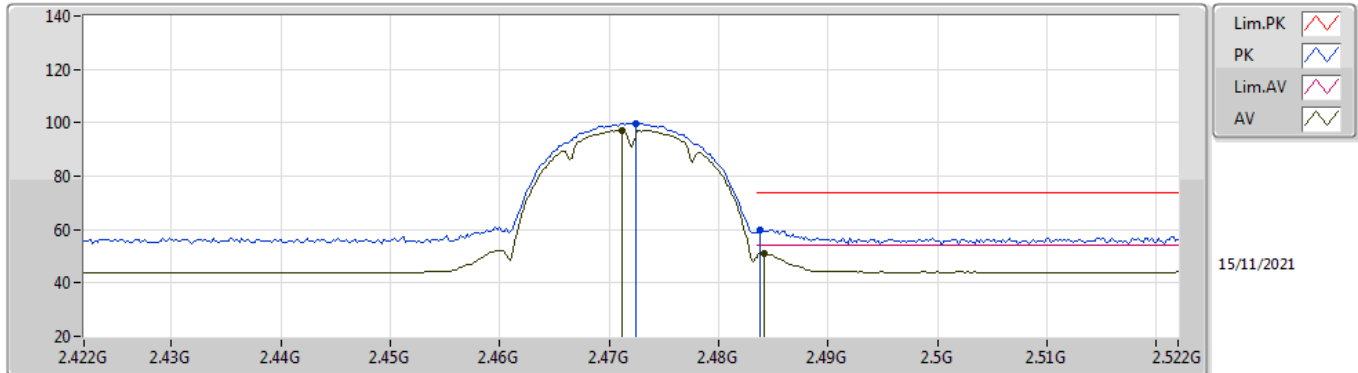
2467MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9341G	45.67	54.00	-8.33	3.22	3	Horizontal	214	1.31	-	42.45	31.24	6.76	34.78
AV	7.40007G	36.56	54.00	-17.44	9.33	3	Horizontal	172	1.99	-	27.23	36.20	7.97	34.84
PK	4.9341G	50.37	74.00	-23.63	3.22	3	Horizontal	214	1.31	-	47.15	31.24	6.76	34.78
PK	7.40163G	50.69	74.00	-23.31	9.33	3	Horizontal	172	1.99	-	41.36	36.20	7.97	34.84

802.11b_Nss1,(1Mbps)_1TX

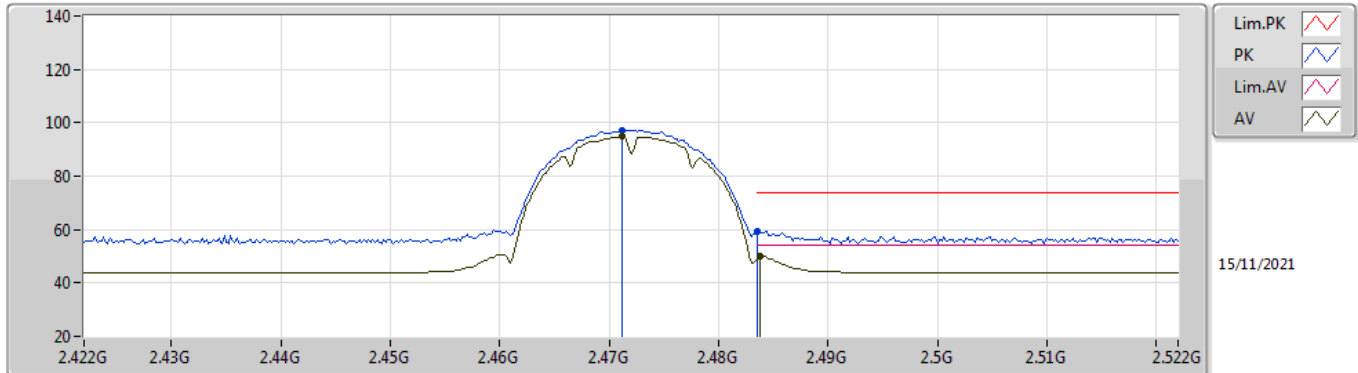
2472MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4712G	97.20	Inf	-Inf	32.11	3	Vertical	294	1.13	-	65.09	27.50	4.61	-
AV	2.4842G	51.27	54.00	-2.73	32.11	3	Vertical	294	1.13	-	19.16	27.50	4.61	-
PK	2.4724G	99.60	Inf	-Inf	32.11	3	Vertical	294	1.13	-	67.49	27.50	4.61	-
PK	2.4838G	59.71	74.00	-14.29	32.11	3	Vertical	294	1.13	-	27.60	27.50	4.61	-

802.11b_Nss1,(1Mbps)_1TX

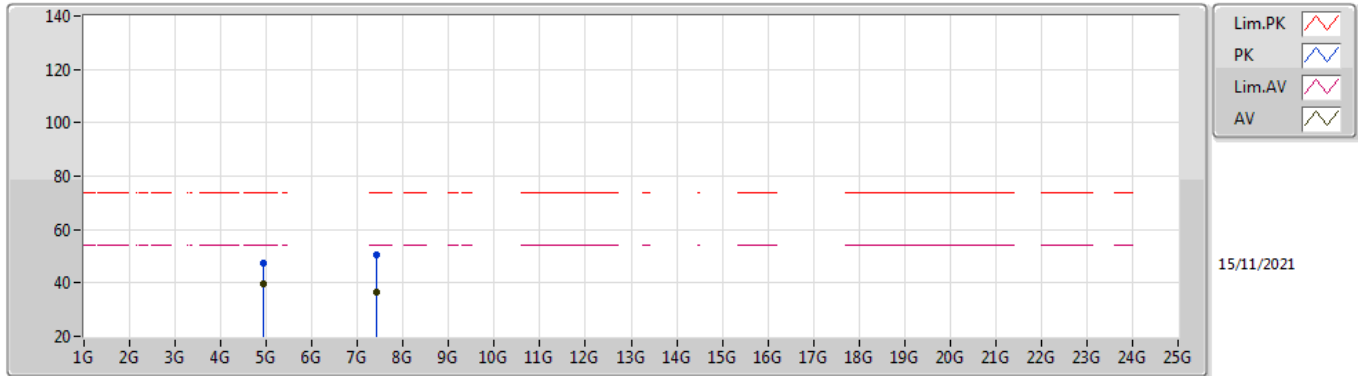
2472MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4712G	94.78	Inf	-Inf	32.11	3	Horizontal	352	2.42	-	62.67	27.50	4.61	-
AV	2.4838G	50.01	54.00	-3.99	32.11	3	Horizontal	352	2.42	-	17.90	27.50	4.61	-
PK	2.4712G	97.01	Inf	-Inf	32.11	3	Horizontal	352	2.42	-	64.90	27.50	4.61	-
PK	2.4836G	59.31	74.00	-14.69	32.11	3	Horizontal	352	2.42	-	27.20	27.50	4.61	-

802.11b_Nss1,(1Mbps)_1TX

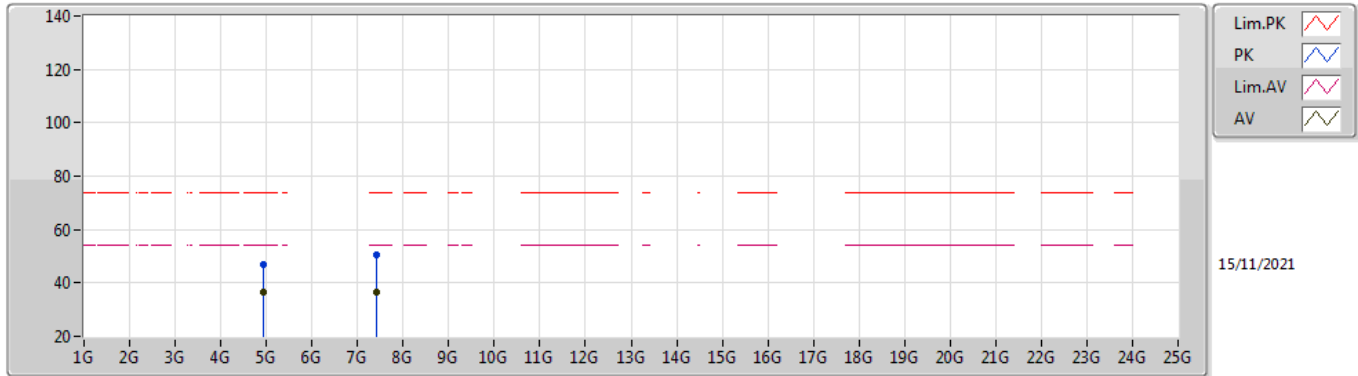
2472MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.94409G	39.60	54.00	-14.40	3.28	3	Vertical	45	2.31	-	36.32	31.28	6.77	34.77
AV	7.41526G	36.44	54.00	-17.56	9.39	3	Vertical	51	1.50	-	27.05	36.23	8.00	34.84
PK	4.94411G	47.55	74.00	-26.45	3.28	3	Vertical	45	2.31	-	44.27	31.28	6.77	34.77
PK	7.41693G	50.53	74.00	-23.47	9.40	3	Vertical	51	1.50	-	41.13	36.23	8.01	34.84

802.11b_Nss1,(1Mbps)_1TX

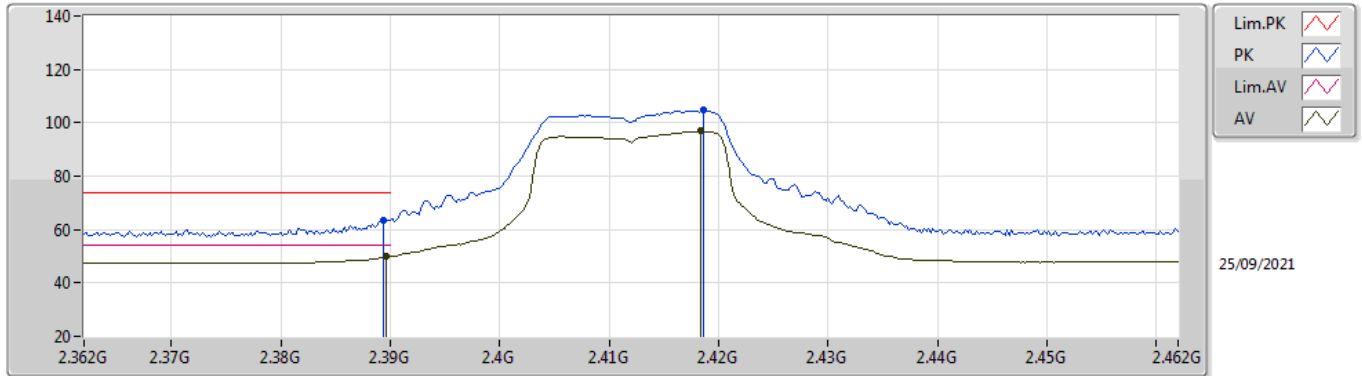
2472MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.94405G	36.53	54.00	-17.47	3.28	3	Horizontal	212	1.07	-	33.25	31.28	6.77	34.77
AV	7.41559G	36.47	54.00	-17.53	9.39	3	Horizontal	176	2.30	-	27.08	36.23	8.00	34.84
PK	4.94422G	46.89	74.00	-27.11	3.28	3	Horizontal	212	1.07	-	43.61	31.28	6.77	34.77
PK	7.41529G	50.59	74.00	-23.41	9.39	3	Horizontal	176	2.30	-	41.20	36.23	8.00	34.84

802.11g_Nss1,(6Mbps)_1TX

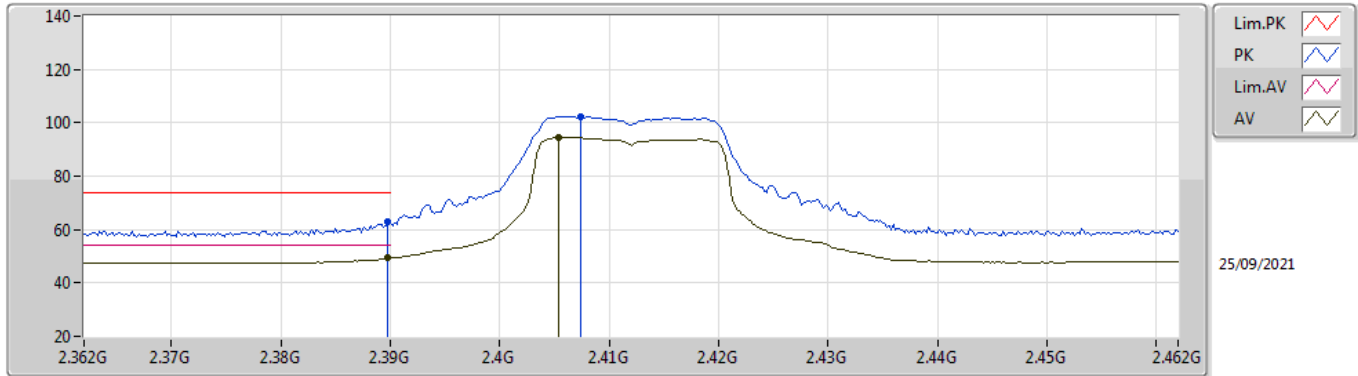
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	49.88	54.00	-4.12	32.01	3	Vertical	192	1.49	-	17.87	27.64	4.37	-
AV	2.4184G	96.83	Inf	-Inf	32.01	3	Vertical	192	1.49	-	64.82	27.60	4.41	-
PK	2.3894G	63.48	74.00	-10.52	32.01	3	Vertical	192	1.49	-	31.47	27.64	4.37	-
PK	2.4186G	104.77	Inf	-Inf	32.01	3	Vertical	192	1.49	-	72.76	27.60	4.41	-

802.11g_Nss1,(6Mbps)_1TX

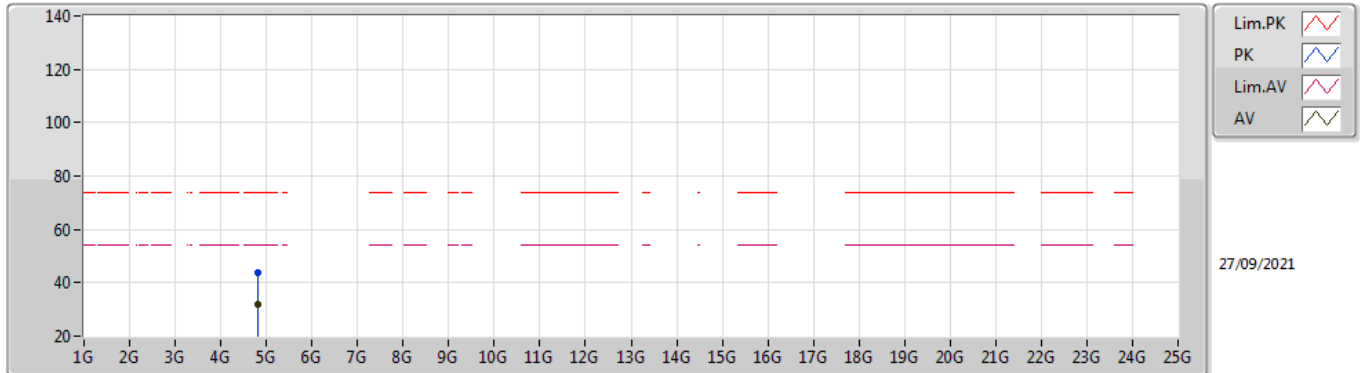
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.31	54.00	-4.69	32.01	3	Horizontal	158	1.27	-	17.30	27.64	4.37	-
AV	2.4054G	94.46	Inf	-Inf	31.99	3	Horizontal	158	1.27	-	62.47	27.60	4.39	-
PK	2.3898G	62.81	74.00	-11.19	32.01	3	Horizontal	158	1.27	-	30.80	27.64	4.37	-
PK	2.4074G	102.30	Inf	-Inf	31.99	3	Horizontal	158	1.27	-	70.31	27.60	4.39	-

802.11g_Nss1,(6Mbps)_1TX

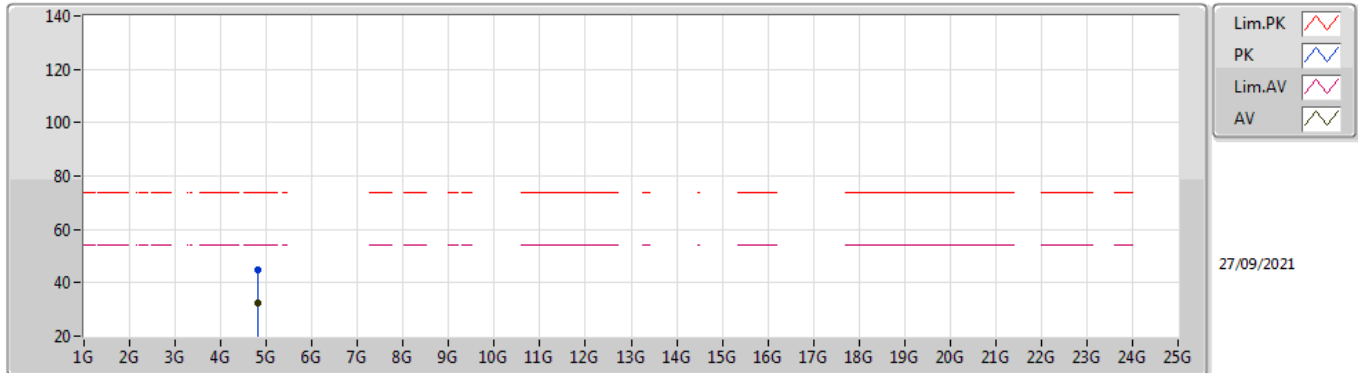
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82404G	31.77	54.00	-22.23	2.97	3	Vertical	33	1.57	-	28.80	31.15	6.27	34.45
PK	4.8254G	43.86	74.00	-30.14	2.98	3	Vertical	33	1.57	-	40.88	31.15	6.28	34.45

802.11g_Nss1,(6Mbps)_1TX

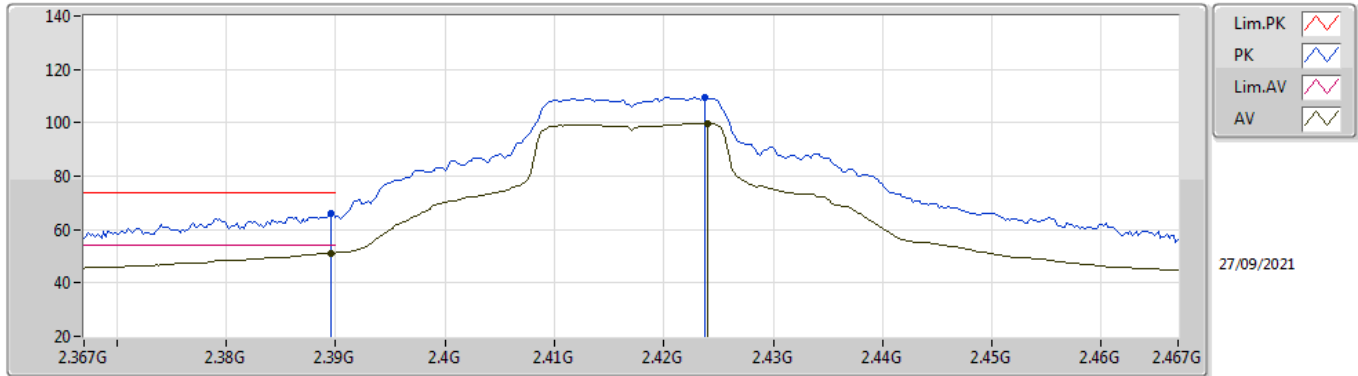
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82392G	32.21	54.00	-21.79	2.97	3	Horizontal	148	1.47	-	29.24	31.15	6.27	34.45
PK	4.82604G	44.87	74.00	-29.13	2.98	3	Horizontal	148	1.47	-	41.89	31.15	6.28	34.45

802.11g_Nss1,(6Mbps)_1TX

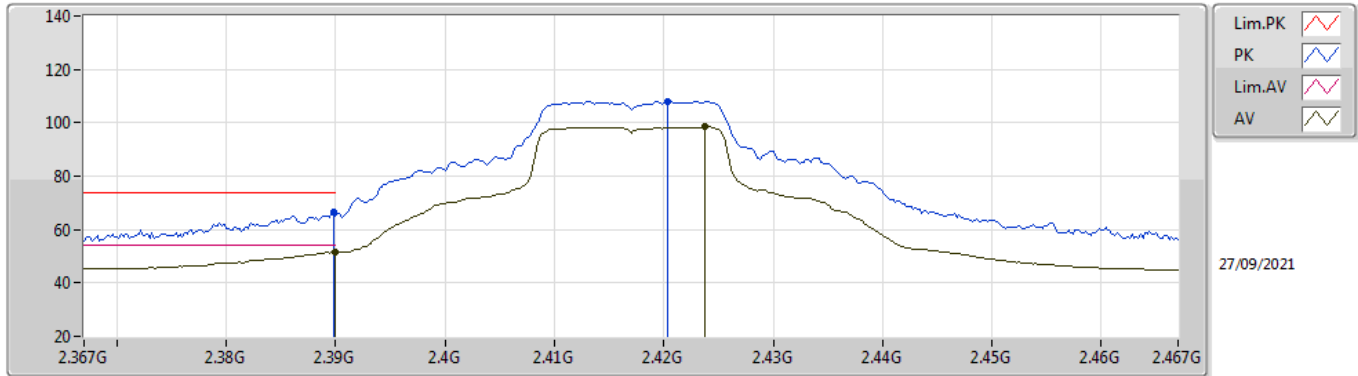
2417MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	51.22	54.00	-2.78	32.01	3	Vertical	34	1.33	-	19.21	27.64	4.37	-
AV	2.424G	99.87	Inf	-Inf	32.01	3	Vertical	34	1.33	-	67.86	27.60	4.41	-
PK	2.3896G	65.95	74.00	-8.05	32.01	3	Vertical	34	1.33	-	33.94	27.64	4.37	-
PK	2.4238G	109.37	Inf	-Inf	32.01	3	Vertical	34	1.33	-	77.36	27.60	4.41	-

802.11g_Nss1,(6Mbps)_1TX

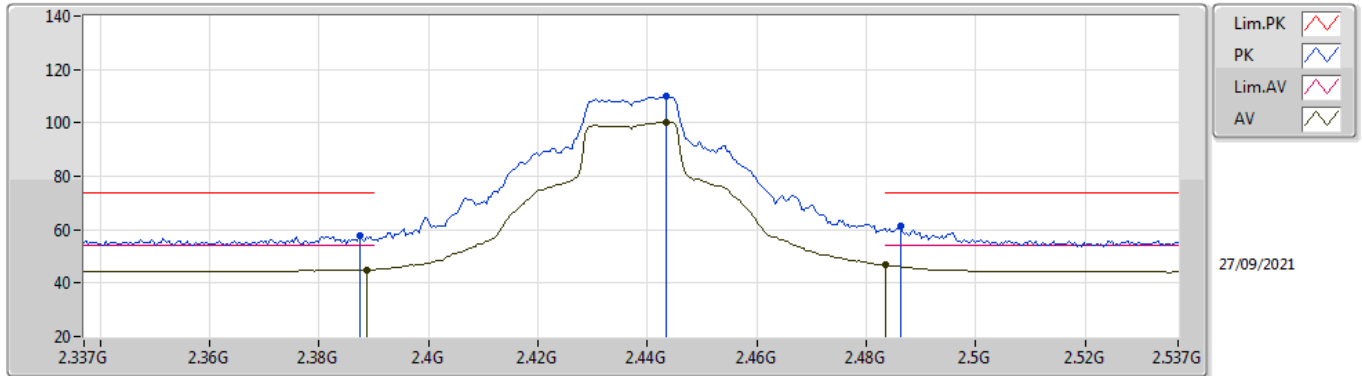
2417MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.40	54.00	-2.60	32.01	3	Horizontal	170	2.77	-	19.39	27.64	4.37	-
AV	2.4238G	98.47	Inf	-Inf	32.01	3	Horizontal	170	2.77	-	66.46	27.60	4.41	-
PK	2.3898G	66.36	74.00	-7.64	32.01	3	Horizontal	170	2.77	-	34.35	27.64	4.37	-
PK	2.4204G	108.15	Inf	-Inf	32.01	3	Horizontal	170	2.77	-	76.14	27.60	4.41	-

802.11g_Nss1,(6Mbps)_1TX

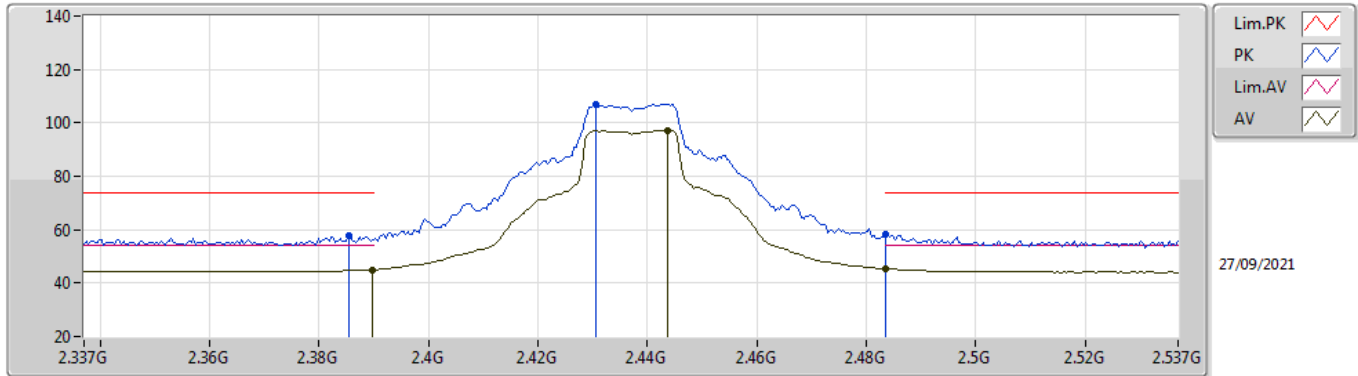
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	45.05	54.00	-8.95	32.02	3	Vertical	36	1.29	-	13.03	27.65	4.37	-
AV	2.4434G	100.16	Inf	-Inf	32.04	3	Vertical	36	1.29	-	68.12	27.60	4.44	-
AV	2.4835G	46.81	54.00	-7.19	32.17	3	Vertical	36	1.29	-	14.64	27.67	4.50	-
PK	2.3874G	57.65	74.00	-16.35	32.02	3	Vertical	36	1.29	-	25.63	27.65	4.37	-
PK	2.4434G	109.87	Inf	-Inf	32.04	3	Vertical	36	1.29	-	77.83	27.60	4.44	-
PK	2.4862G	61.45	74.00	-12.55	32.17	3	Vertical	36	1.29	-	29.28	27.67	4.50	-

802.11g_Nss1,(6Mbps)_1TX

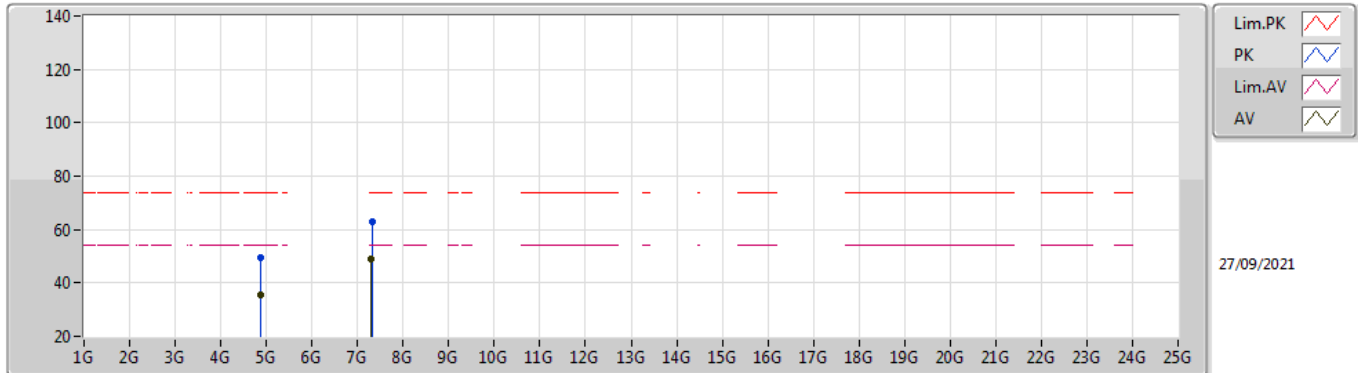
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	45.04	54.00	-8.96	32.01	3	Horizontal	212	1.85	-	13.03	27.64	4.37	-
AV	2.4438G	97.26	Inf	-Inf	32.04	3	Horizontal	212	1.85	-	65.22	27.60	4.44	-
AV	2.4835G	45.40	54.00	-8.60	32.17	3	Horizontal	212	1.85	-	13.23	27.67	4.50	-
PK	2.3854G	57.71	74.00	-16.29	32.02	3	Horizontal	212	1.85	-	25.69	27.66	4.36	-
PK	2.4306G	107.13	Inf	-Inf	32.02	3	Horizontal	212	1.85	-	75.11	27.60	4.42	-
PK	2.4835G	58.49	74.00	-15.51	32.17	3	Horizontal	212	1.85	-	26.32	27.67	4.50	-

802.11g_Nss1,(6Mbps)_1TX

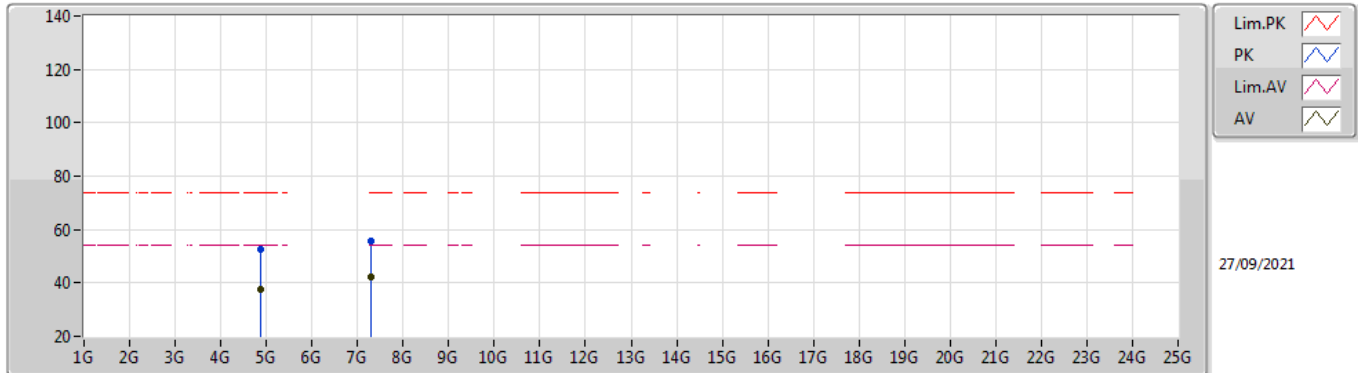
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87412G	35.62	54.00	-18.38	3.06	3	Vertical	78	1.50	-	32.56	31.20	6.30	34.44
AV	7.31016G	48.87	54.00	-5.13	9.61	3	Vertical	192	1.82	-	39.26	36.28	8.14	34.81
PK	4.8743G	49.56	74.00	-24.44	3.06	3	Vertical	78	1.50	-	46.50	31.20	6.30	34.44
PK	7.31304G	62.84	74.00	-11.16	9.60	3	Vertical	192	1.82	-	53.24	36.27	8.14	34.81

802.11g_Nss1,(6Mbps)_1TX

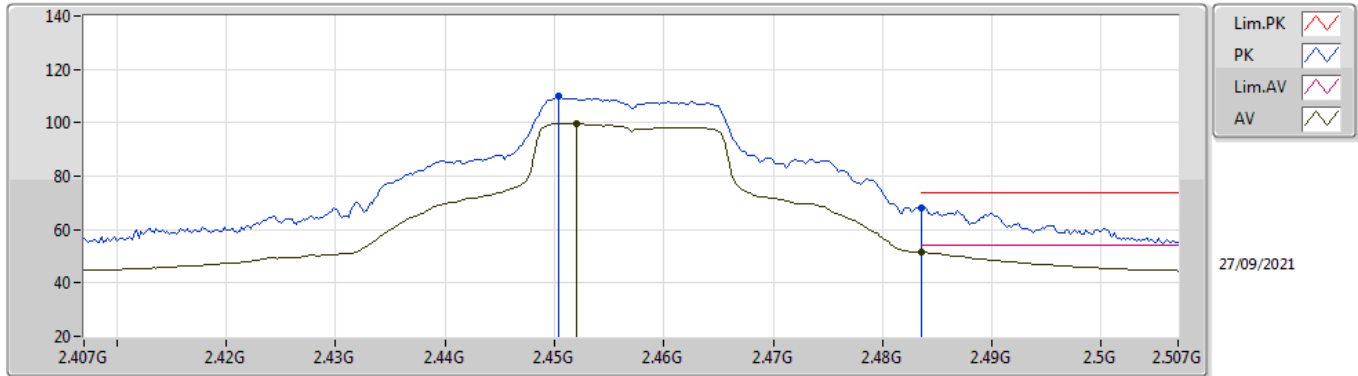
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8743G	37.68	54.00	-16.32	3.06	3	Horizontal	145	2.46	-	34.62	31.20	6.30	34.44
AV	7.30836G	42.07	54.00	-11.93	9.61	3	Horizontal	170	1.65	-	32.46	36.28	8.14	34.81
PK	4.87418G	52.68	74.00	-21.32	3.06	3	Horizontal	145	2.46	-	49.62	31.20	6.30	34.44
PK	7.3056G	55.66	74.00	-18.34	9.62	3	Horizontal	170	1.65	-	46.04	36.29	8.14	34.81

802.11g_Nss1,(6Mbps)_1TX

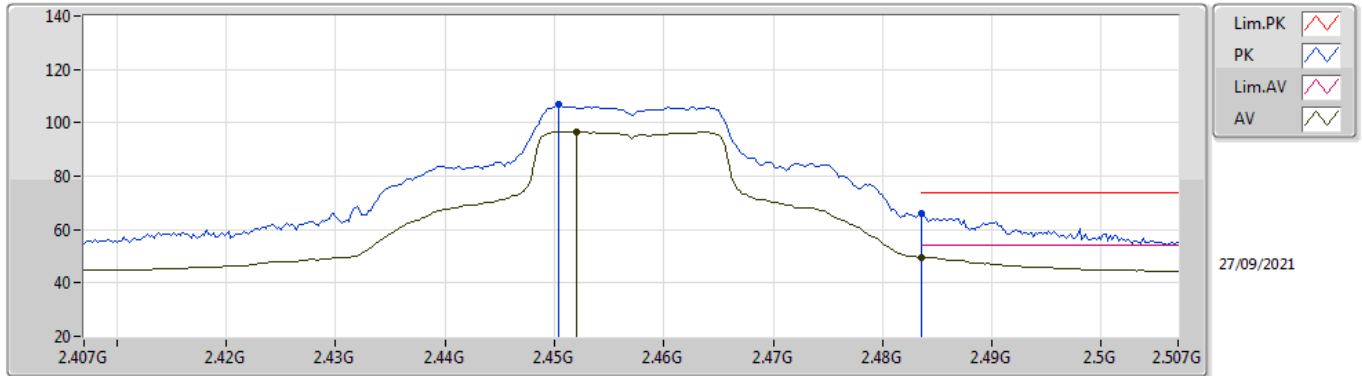
2457MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.452G	99.65	Inf	-Inf	32.06	3	Vertical	36	1.28	-	67.59	27.60	4.46	-
AV	2.4836G	51.40	54.00	-2.60	32.17	3	Vertical	36	1.28	-	19.23	27.67	4.50	-
PK	2.4504G	110.04	Inf	-Inf	32.05	3	Vertical	36	1.28	-	77.99	27.60	4.45	-
PK	2.4836G	68.32	74.00	-5.68	32.17	3	Vertical	36	1.28	-	36.15	27.67	4.50	-

802.11g_Nss1,(6Mbps)_1TX

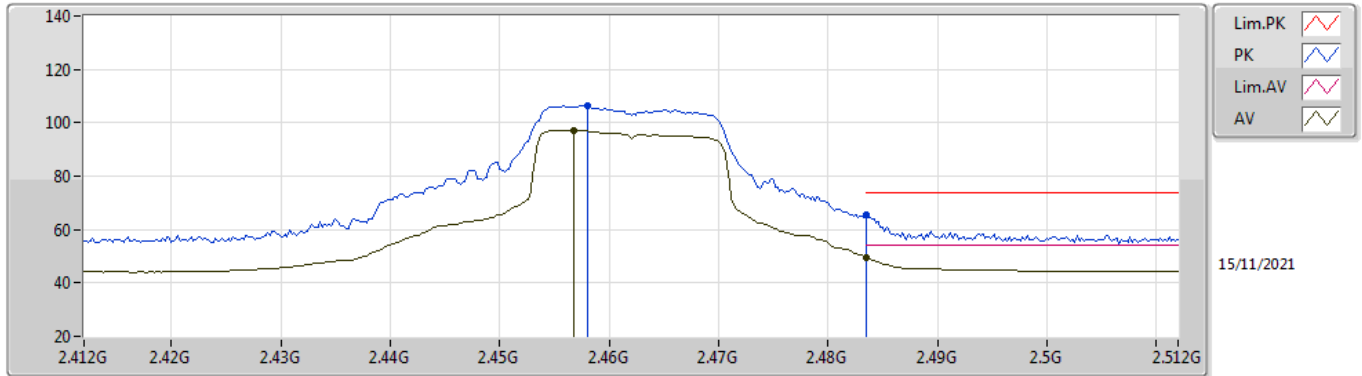
2457MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.452G	96.56	Inf	-Inf	32.06	3	Horizontal	171	3.00	-	64.50	27.60	4.46	-
AV	2.4835G	49.63	54.00	-4.37	32.17	3	Horizontal	171	3.00	-	17.46	27.67	4.50	-
PK	2.4504G	106.89	Inf	-Inf	32.05	3	Horizontal	171	3.00	-	74.84	27.60	4.45	-
PK	2.4835G	65.86	74.00	-8.14	32.17	3	Horizontal	171	3.00	-	33.69	27.67	4.50	-

802.11g_Nss1,(6Mbps)_1TX

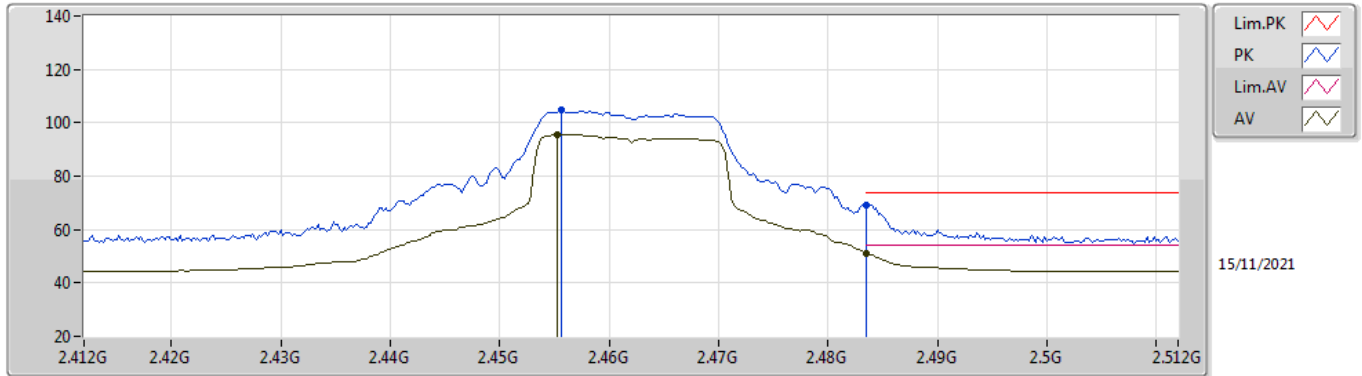
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4568G	97.18	Inf	-Inf	32.10	3	Vertical	88	2.53	-	65.08	27.50	4.60	-
AV	2.4835G	49.43	54.00	-4.57	32.11	3	Vertical	88	2.53	-	17.32	27.50	4.61	-
PK	2.458G	106.32	Inf	-Inf	32.10	3	Vertical	88	2.53	-	74.22	27.50	4.60	-
PK	2.4835G	65.27	74.00	-8.73	32.11	3	Vertical	88	2.53	-	33.16	27.50	4.61	-

802.11g_Nss1,(6Mbps)_1TX

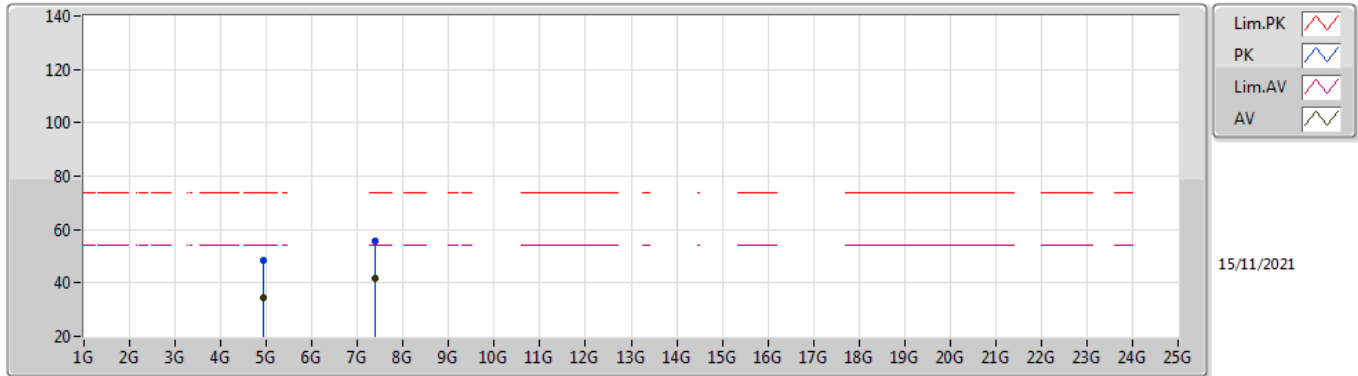
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4552G	95.46	Inf	-Inf	32.10	3	Horizontal	358	2.05	-	63.36	27.50	4.60	-
AV	2.4835G	51.10	54.00	-2.90	32.11	3	Horizontal	358	2.05	-	18.99	27.50	4.61	-
PK	2.4556G	104.88	Inf	-Inf	32.10	3	Horizontal	358	2.05	-	72.78	27.50	4.60	-
PK	2.4835G	69.02	74.00	-4.98	32.11	3	Horizontal	358	2.05	-	36.91	27.50	4.61	-

802.11g_Nss1,(6Mbps)_1TX

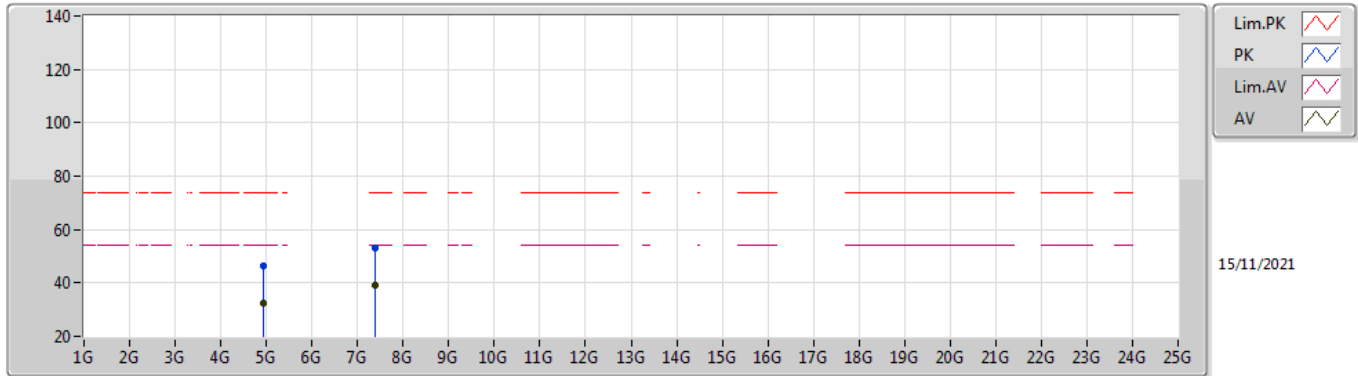
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92392G	34.69	54.00	-19.31	3.17	3	Vertical	58	1.02	-	31.52	31.20	6.75	34.78
AV	7.38372G	41.67	54.00	-12.33	9.35	3	Vertical	170	1.68	-	32.32	36.23	7.95	34.83
PK	4.92668G	48.37	74.00	-25.63	3.19	3	Vertical	58	1.02	-	45.18	31.21	6.76	34.78
PK	7.37716G	55.94	74.00	-18.06	9.36	3	Vertical	170	1.68	-	46.58	36.25	7.94	34.83

802.11g_Nss1,(6Mbps)_1TX

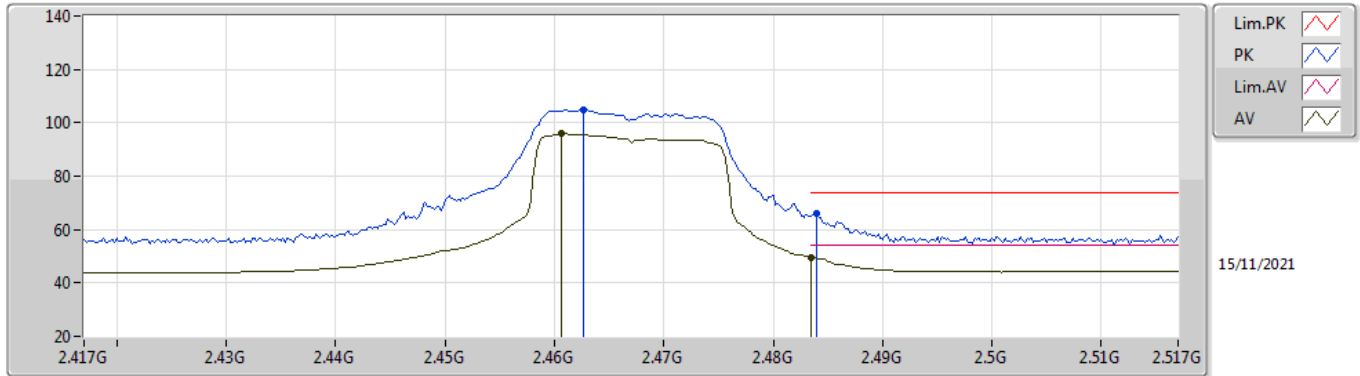
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92408G	32.40	54.00	-21.60	3.17	3	Horizontal	264	2.16	-	29.23	31.20	6.75	34.78
AV	7.38532G	39.04	54.00	-14.96	9.35	3	Horizontal	169	2.00	-	29.69	36.23	7.95	34.83
PK	4.92284G	46.35	74.00	-27.65	3.16	3	Horizontal	264	2.16	-	43.19	31.19	6.75	34.78
PK	7.38608G	53.06	74.00	-20.94	9.35	3	Horizontal	169	2.00	-	43.71	36.23	7.95	34.83

802.11g_Nss1,(6Mbps)_1TX

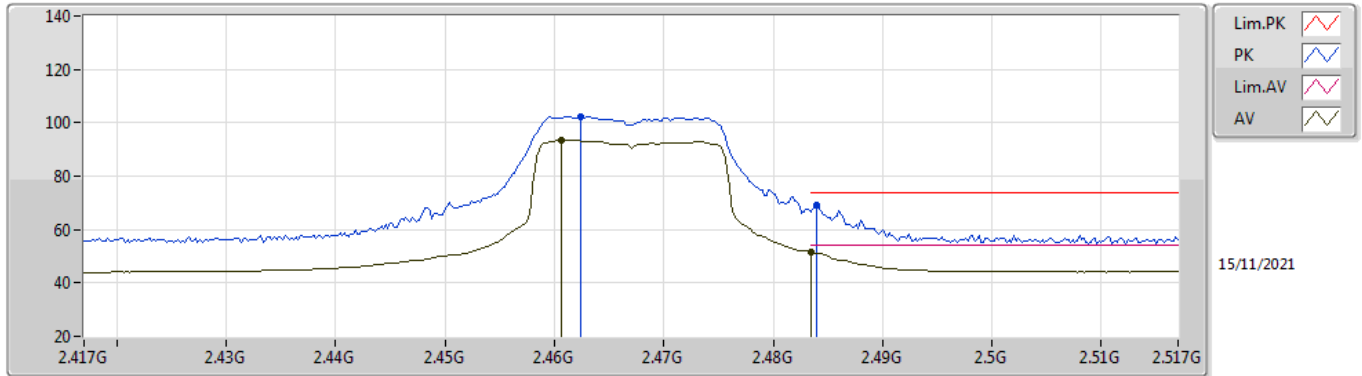
2467MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4606G	96.01	Inf	-Inf	32.10	3	Vertical	88	1.90	-	63.91	27.50	4.60	-
AV	2.4835G	49.68	54.00	-4.32	32.11	3	Vertical	88	1.90	-	17.57	27.50	4.61	-
PK	2.4626G	104.74	Inf	-Inf	32.11	3	Vertical	88	1.90	-	72.63	27.50	4.61	-
PK	2.484G	65.90	74.00	-8.10	32.11	3	Vertical	88	1.90	-	33.79	27.50	4.61	-

802.11g_Nss1,(6Mbps)_1TX

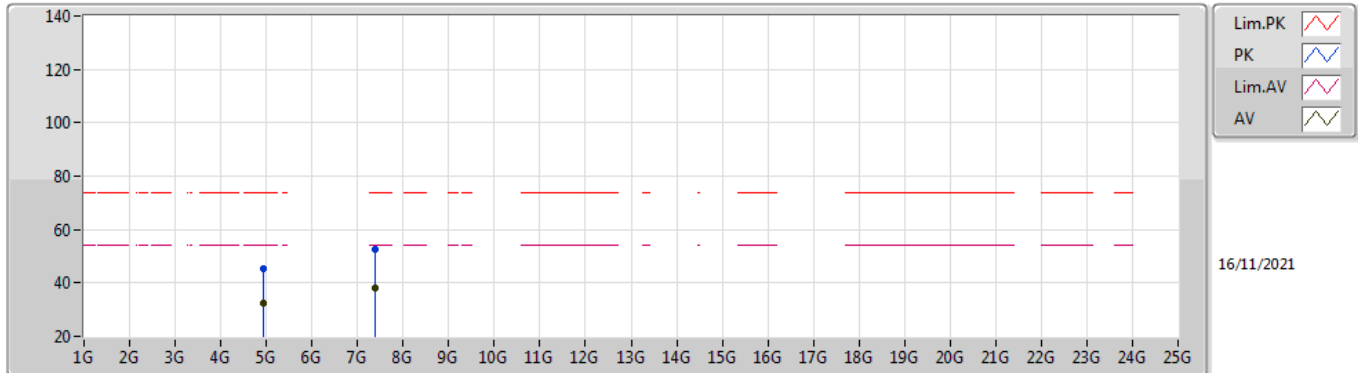
2467MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4606G	93.61	Inf	-Inf	32.10	3	Horizontal	352	2.46	-	61.51	27.50	4.60	-
AV	2.4835G	51.44	54.00	-2.56	32.11	3	Horizontal	352	2.46	-	19.33	27.50	4.61	-
PK	2.4624G	102.48	Inf	-Inf	32.10	3	Horizontal	352	2.46	-	70.38	27.50	4.60	-
PK	2.484G	69.13	74.00	-4.87	32.11	3	Horizontal	352	2.46	-	37.02	27.50	4.61	-

802.11g_Nss1,(6Mbps)_1TX

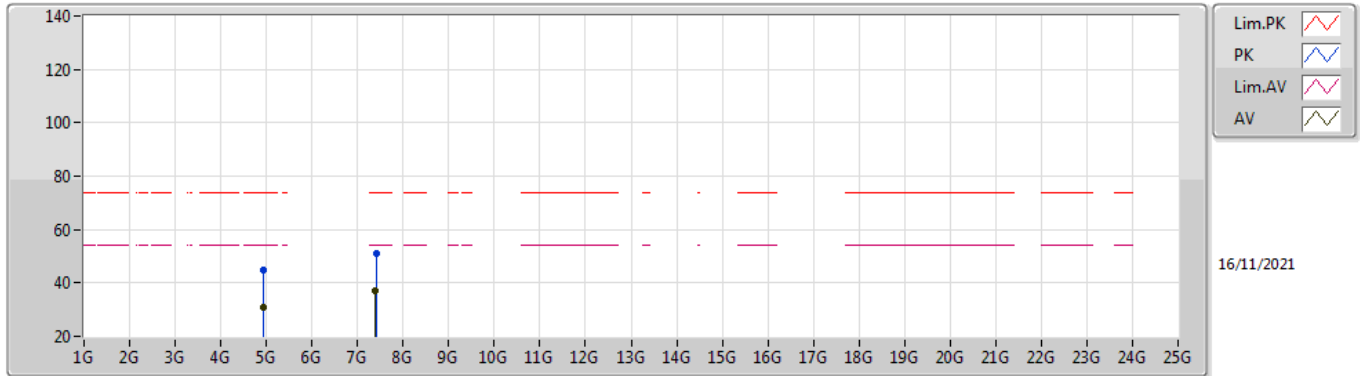
2467MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.93416G	32.19	54.00	-21.81	3.22	3	Vertical	64	1.00	-	28.97	31.24	6.76	34.78
AV	7.39792G	38.01	54.00	-15.99	9.33	3	Vertical	171	1.50	-	28.68	36.20	7.97	34.84
PK	4.9318G	45.40	74.00	-28.60	3.21	3	Vertical	64	1.00	-	42.19	31.23	6.76	34.78
PK	7.39208G	52.35	74.00	-21.65	9.35	3	Vertical	171	1.50	-	43.00	36.22	7.96	34.83

802.11g_Nss1,(6Mbps)_1TX

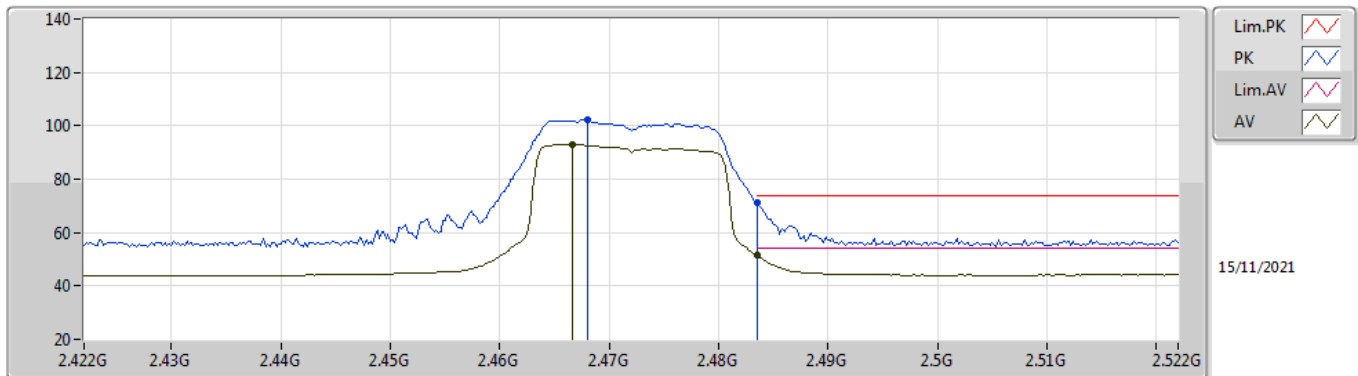
2467MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.94328G	31.07	54.00	-22.93	3.27	3	Horizontal	284	1.00	-	27.80	31.27	6.77	34.77
AV	7.3982G	37.29	54.00	-16.71	9.33	3	Horizontal	170	2.11	-	27.96	36.20	7.97	34.84
PK	4.93424G	44.57	74.00	-29.43	3.22	3	Horizontal	284	1.00	-	41.35	31.24	6.76	34.78
PK	7.40464G	51.16	74.00	-22.84	9.35	3	Horizontal	170	2.11	-	41.81	36.21	7.98	34.84

802.11g_Nss1,(6Mbps)_1TX

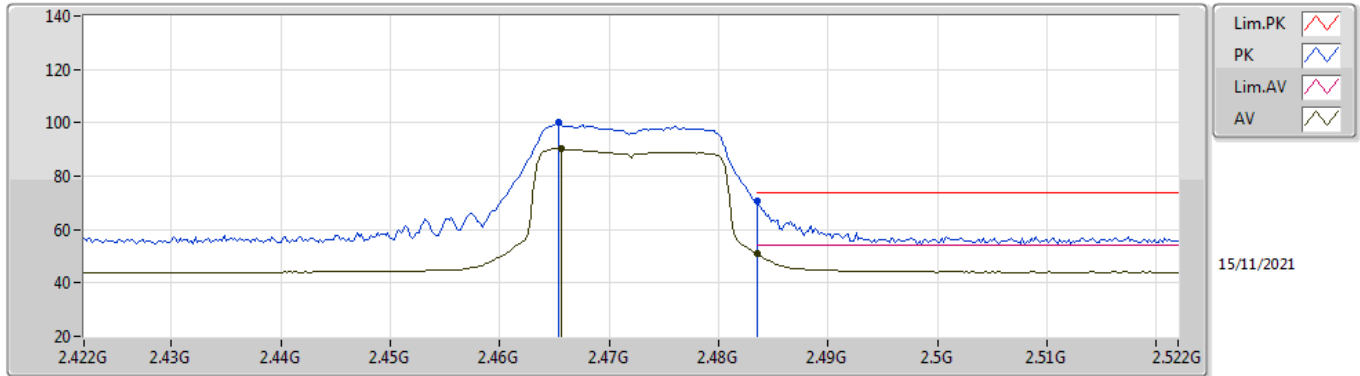
2472MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4666G	92.92	Inf	-Inf	32.11	3	Vertical	88	1.85	-	60.81	27.50	4.61	-
AV	2.4835G	51.48	54.00	-2.52	32.11	3	Vertical	88	1.85	-	19.37	27.50	4.61	-
PK	2.468G	102.21	Inf	-Inf	32.11	3	Vertical	88	1.85	-	70.10	27.50	4.61	-
PK	2.4835G	71.23	74.00	-2.77	32.11	3	Vertical	88	1.85	-	39.12	27.50	4.61	-

802.11g_Nss1,(6Mbps)_1TX

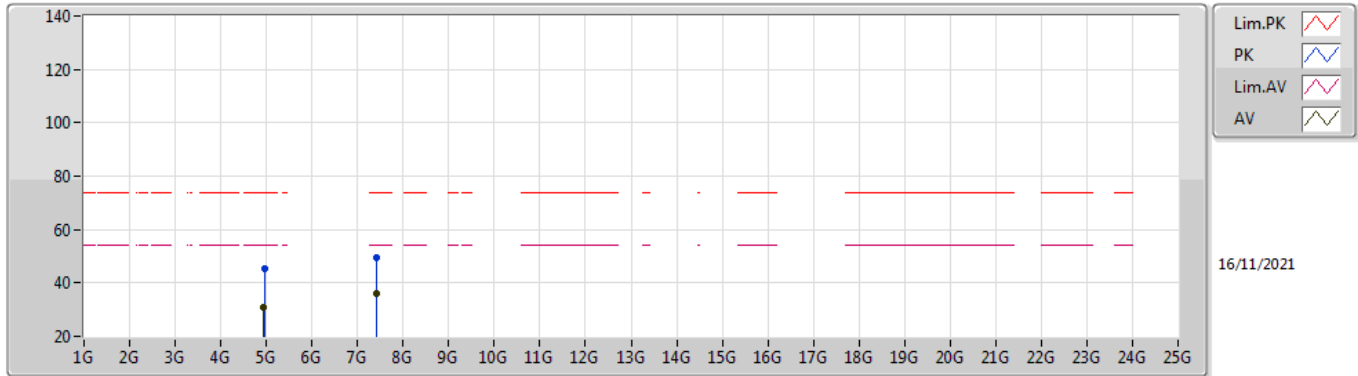
2472MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4656G	90.26	Inf	-Inf	32.11	3	Horizontal	357	2.59	-	58.15	27.50	4.61	-
AV	2.4835G	50.82	54.00	-3.18	32.11	3	Horizontal	357	2.59	-	18.71	27.50	4.61	-
PK	2.4654G	99.99	Inf	-Inf	32.11	3	Horizontal	357	2.59	-	67.88	27.50	4.61	-
PK	2.4835G	70.64	74.00	-3.36	32.11	3	Horizontal	357	2.59	-	38.53	27.50	4.61	-

802.11g_Nss1,(6Mbps)_1TX

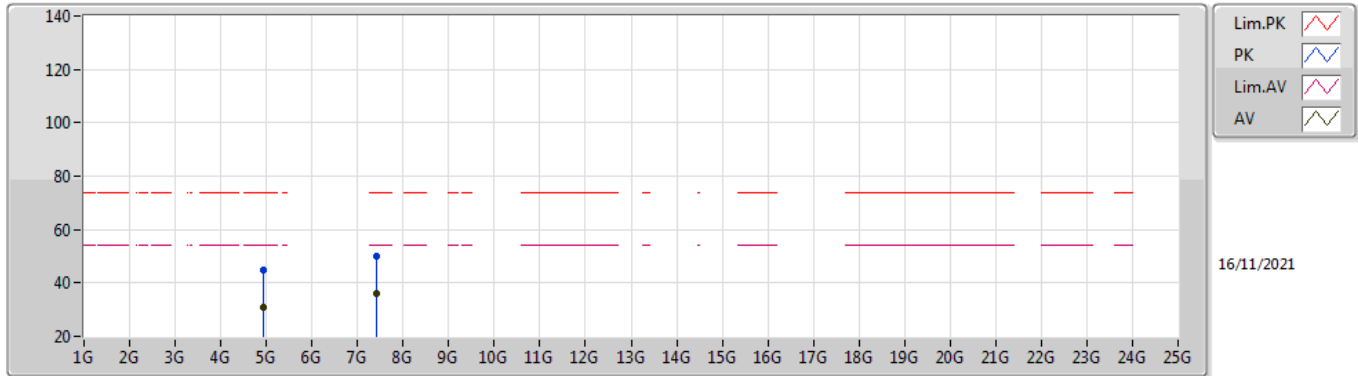
2472MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9358G	31.08	54.00	-22.92	3.22	3	Vertical	179	1.08	-	27.86	31.24	6.76	34.78
AV	7.4068G	36.22	54.00	-17.78	9.35	3	Vertical	61	1.45	-	26.87	36.21	7.98	34.84
PK	4.95112G	45.57	74.00	-28.43	3.30	3	Vertical	179	1.08	-	42.27	31.30	6.77	34.77
PK	7.41376G	49.38	74.00	-24.62	9.39	3	Vertical	61	1.45	-	39.99	36.23	8.00	34.84

802.11g_Nss1,(6Mbps)_1TX

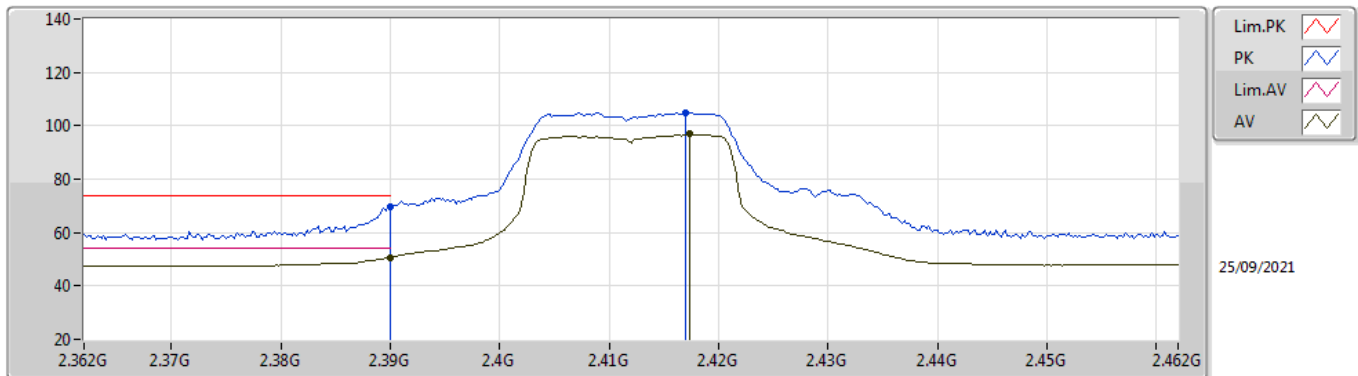
2472MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.94552G	31.06	54.00	-22.94	3.28	3	Horizontal	112	1.05	-	27.78	31.28	6.77	34.77
AV	7.406G	36.21	54.00	-17.79	9.35	3	Horizontal	304	1.88	-	26.86	36.21	7.98	34.84
PK	4.94128G	44.79	74.00	-29.21	3.26	3	Horizontal	112	1.05	-	41.53	31.27	6.77	34.78
PK	7.41556G	50.18	74.00	-23.82	9.39	3	Horizontal	304	1.88	-	40.79	36.23	8.00	34.84

VHT20_Nss1,(MCS0)_1TX

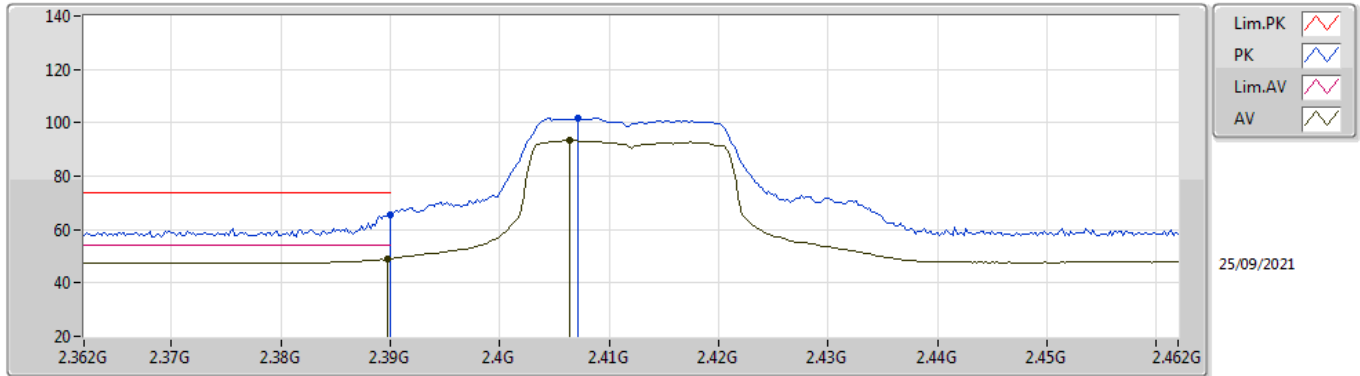
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	50.59	54.00	-3.41	32.01	3	Vertical	203	1.14	-	18.58	27.64	4.37	-
AV	2.4174G	96.82	Inf	-Inf	32.01	3	Vertical	203	1.14	-	64.81	27.60	4.41	-
PK	2.39G	69.75	74.00	-4.25	32.01	3	Vertical	203	1.14	-	37.74	27.64	4.37	-
PK	2.417G	104.82	Inf	-Inf	32.00	3	Vertical	203	1.14	-	72.82	27.60	4.40	-

VHT20_Nss1,(MCS0)_1TX

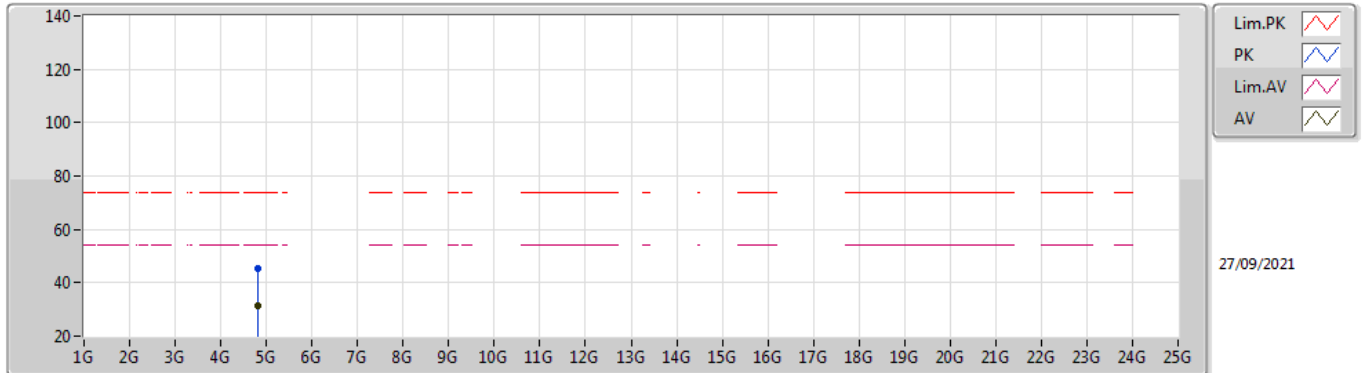
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	48.91	54.00	-5.09	32.01	3	Horizontal	159	1.26	-	16.90	27.64	4.37	-
AV	2.4064G	93.45	Inf	-Inf	31.99	3	Horizontal	159	1.26	-	61.46	27.60	4.39	-
PK	2.39G	65.62	74.00	-8.38	32.01	3	Horizontal	159	1.26	-	33.61	27.64	4.37	-
PK	2.4072G	101.88	Inf	-Inf	31.99	3	Horizontal	159	1.26	-	69.89	27.60	4.39	-

VHT20_Nss1,(MCS0)_1TX

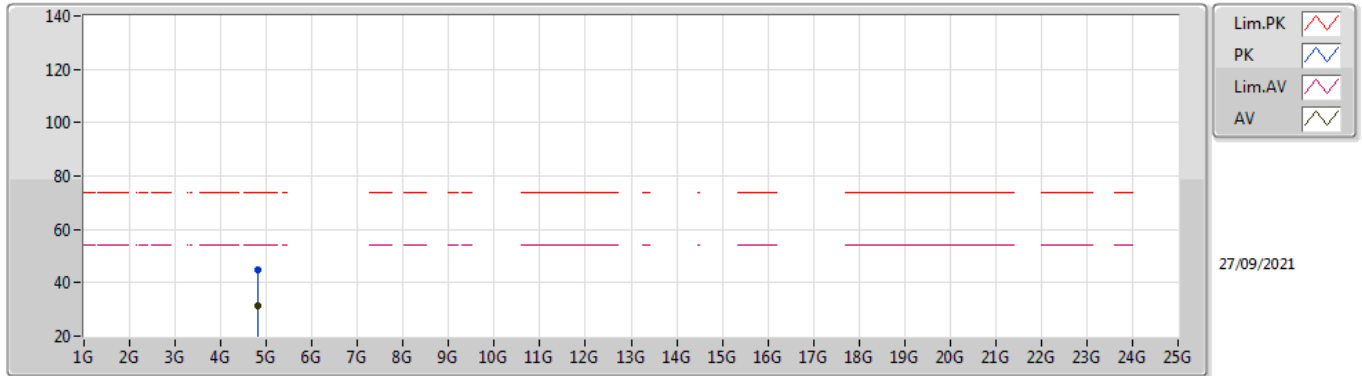
2412MHz_TX



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	4.82244G	31.48	54.00	-22.52	2.96	3	Vertical	54	2.07	-	28.52	31.14	6.27	34.45
PK	4.81944G	45.32	74.00	-28.68	2.96	3	Vertical	54	2.07	-	42.36	31.14	6.27	34.45

VHT20_Nss1,(MCS0)_1TX

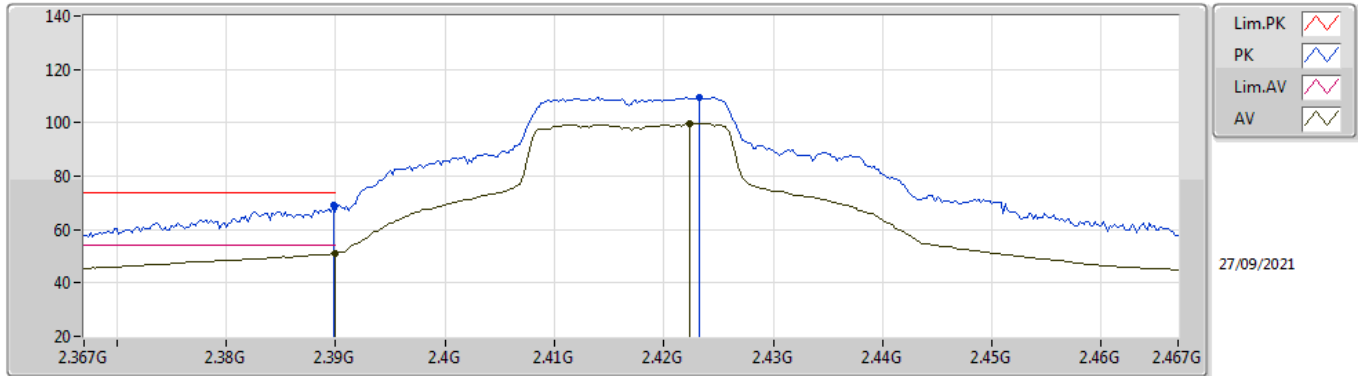
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82284G	31.56	54.00	-22.44	2.97	3	Horizontal	147	1.33	-	28.59	31.15	6.27	34.45
PK	4.82308G	44.88	74.00	-29.12	2.97	3	Horizontal	147	1.33	-	41.91	31.15	6.27	34.45

VHT20_Nss1,(MCS0)_1TX

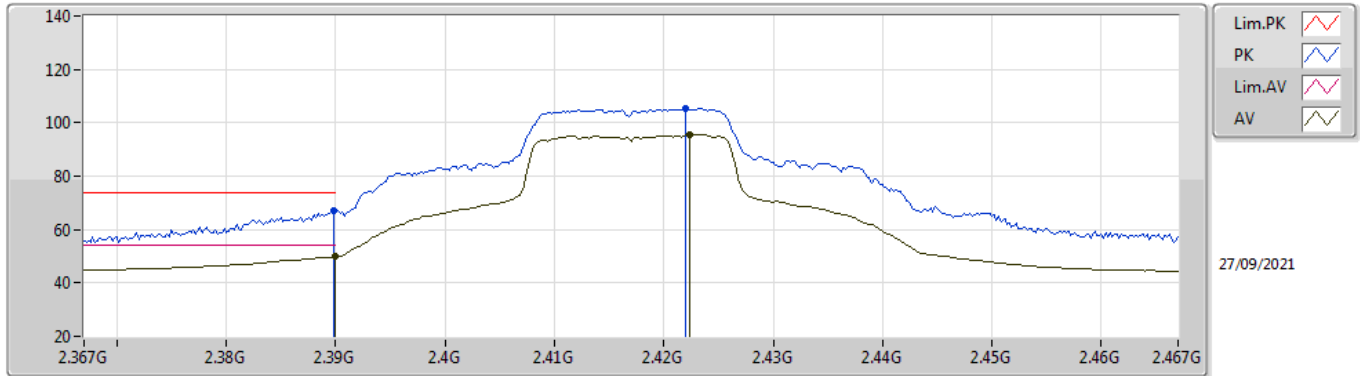
2417MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.13	54.00	-2.87	32.01	3	Vertical	34	1.33	-	19.12	27.64	4.37	-
AV	2.4224G	99.80	Inf	-Inf	32.01	3	Vertical	34	1.33	-	67.79	27.60	4.41	-
PK	2.3898G	69.01	74.00	-4.99	32.01	3	Vertical	34	1.33	-	37.00	27.64	4.37	-
PK	2.4232G	109.49	Inf	-Inf	32.01	3	Vertical	34	1.33	-	77.48	27.60	4.41	-

VHT20_Nss1,(MCS0)_1TX

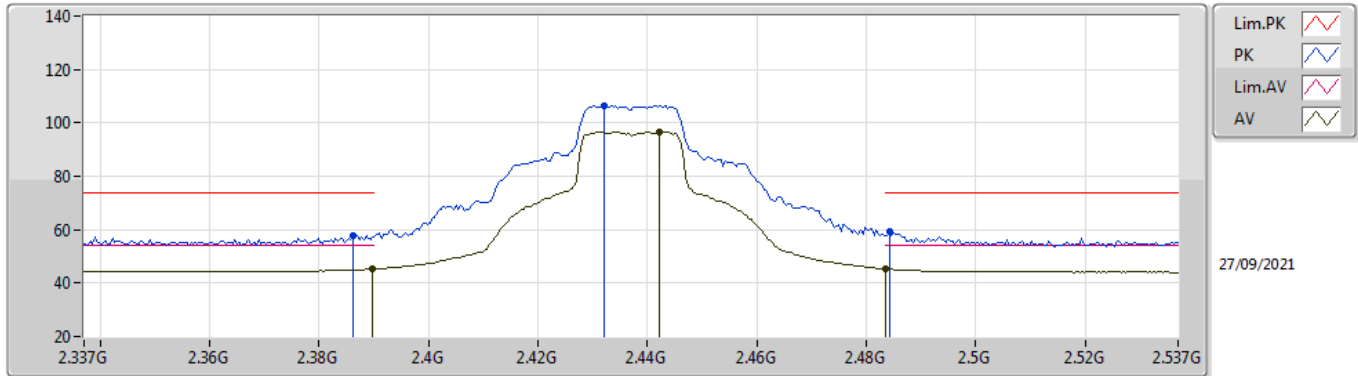
2417MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	49.91	54.00	-4.09	32.01	3	Horizontal	212	1.94	-	17.90	27.64	4.37	-
AV	2.4224G	95.71	Inf	-Inf	32.01	3	Horizontal	212	1.94	-	63.70	27.60	4.41	-
PK	2.3898G	67.17	74.00	-6.83	32.01	3	Horizontal	212	1.94	-	35.16	27.64	4.37	-
PK	2.422G	105.31	Inf	-Inf	32.01	3	Horizontal	212	1.94	-	73.30	27.60	4.41	-

VHT20_Nss1,(MCS0)_1TX

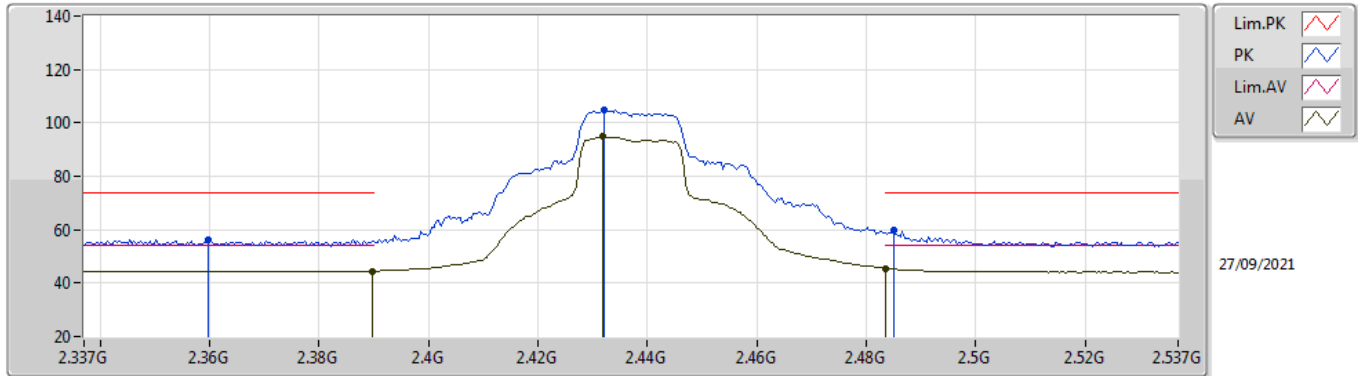
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	45.21	54.00	-8.79	32.01	3	Vertical	268	1.76	-	13.20	27.64	4.37	-
AV	2.4422G	96.67	Inf	-Inf	32.04	3	Vertical	268	1.76	-	64.63	27.60	4.44	-
AV	2.4835G	45.36	54.00	-8.64	32.17	3	Vertical	268	1.76	-	13.19	27.67	4.50	-
PK	2.3862G	57.95	74.00	-16.05	32.03	3	Vertical	268	1.76	-	25.92	27.66	4.37	-
PK	2.4322G	106.61	Inf	-Inf	32.03	3	Vertical	268	1.76	-	74.58	27.60	4.43	-
PK	2.4842G	59.38	74.00	-14.62	32.17	3	Vertical	268	1.76	-	27.21	27.67	4.50	-

VHT20_Nss1,(MCS0)_1TX

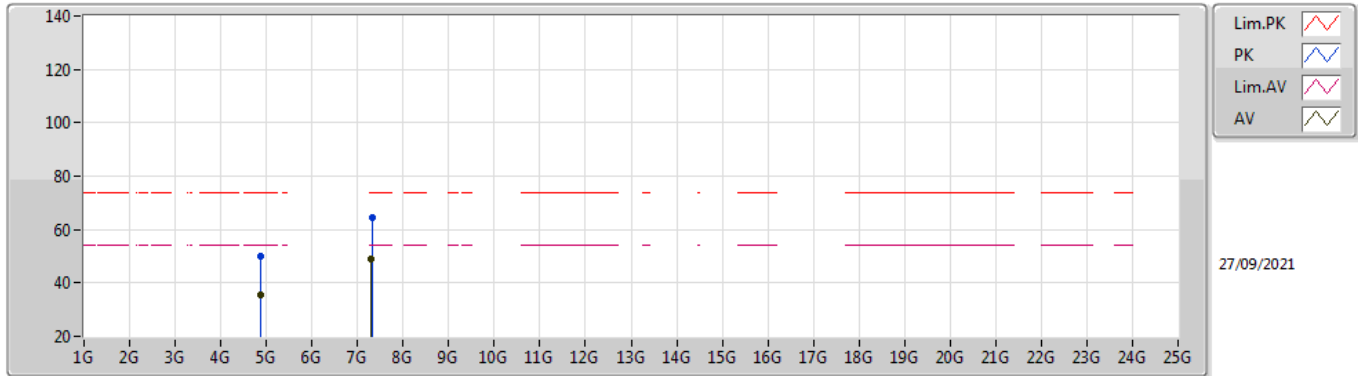
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	44.51	54.00	-9.49	32.01	3	Horizontal	243	2.20	-	12.50	27.64	4.37	-
AV	2.4318G	94.81	Inf	-Inf	32.03	3	Horizontal	243	2.20	-	62.78	27.60	4.43	-
AV	2.4835G	45.49	54.00	-8.51	32.17	3	Horizontal	243	2.20	-	13.32	27.67	4.50	-
PK	2.3598G	56.35	74.00	-17.65	32.10	3	Horizontal	243	2.20	-	24.25	27.76	4.34	-
PK	2.4322G	104.93	Inf	-Inf	32.03	3	Horizontal	243	2.20	-	72.90	27.60	4.43	-
PK	2.485G	59.97	74.00	-14.03	32.17	3	Horizontal	243	2.20	-	27.80	27.67	4.50	-

VHT20_Nss1,(MCS0)_1TX

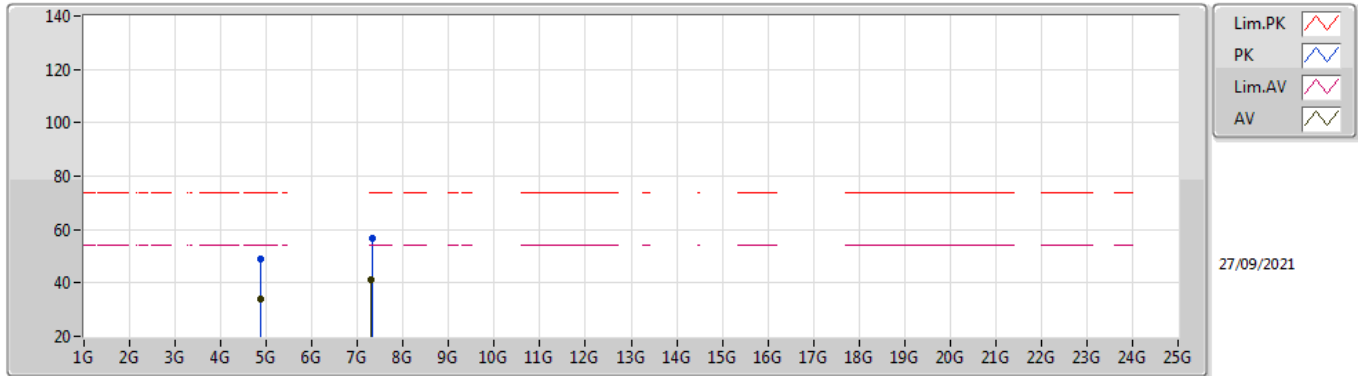
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87412G	35.47	54.00	-18.53	3.06	3	Vertical	32	1.56	-	32.41	31.20	6.30	34.44
AV	7.30686G	48.86	54.00	-5.14	9.62	3	Vertical	168	2.88	-	39.24	36.29	8.14	34.81
PK	4.87628G	49.90	74.00	-24.10	3.07	3	Vertical	32	1.56	-	46.83	31.20	6.31	34.44
PK	7.31772G	64.54	74.00	-9.46	9.59	3	Vertical	168	2.88	-	54.95	36.26	8.14	34.81

VHT20_Nss1,(MCS0)_1TX

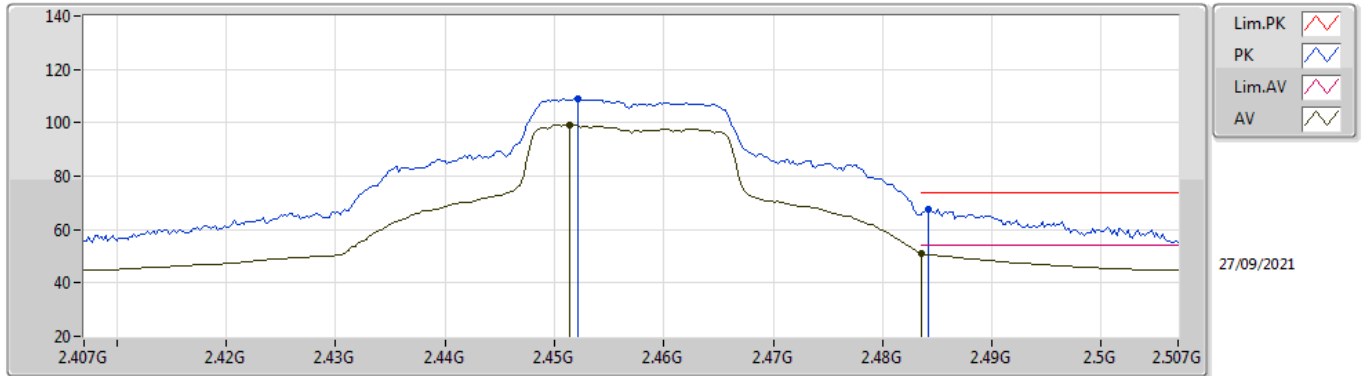
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87388G	34.21	54.00	-19.79	3.06	3	Horizontal	52	2.00	-	31.15	31.20	6.30	34.44
AV	7.30692G	41.39	54.00	-12.61	9.62	3	Horizontal	163	2.35	-	31.77	36.29	8.14	34.81
PK	4.87232G	49.15	74.00	-24.85	3.06	3	Horizontal	52	2.00	-	46.09	31.20	6.30	34.44
PK	7.31772G	56.93	74.00	-17.07	9.59	3	Horizontal	163	2.35	-	47.34	36.26	8.14	34.81

VHT20_Nss1,(MCS0)_1TX

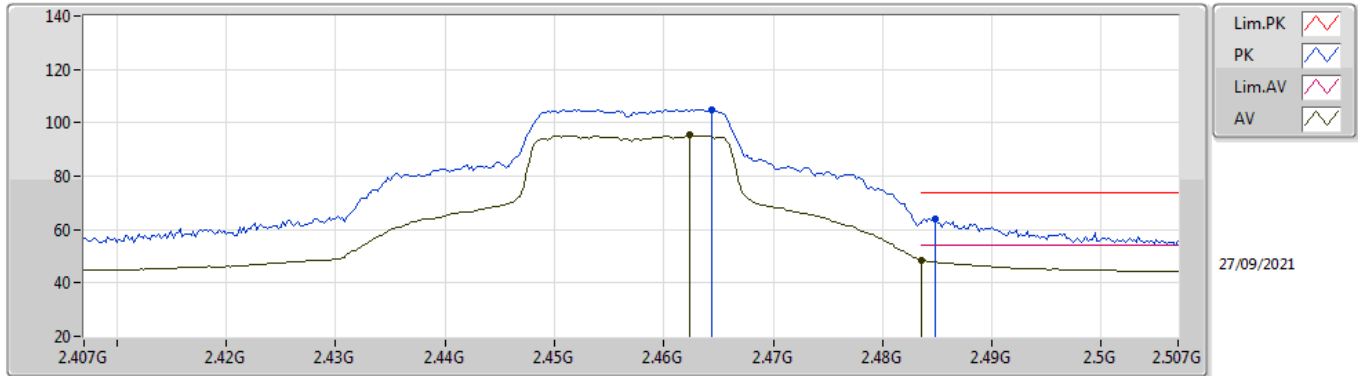
2457MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4514G	99.17	Inf	-Inf	32.05	3	Vertical	36	1.28	-	67.12	27.60	4.45	-
AV	2.4835G	51.22	54.00	-2.78	32.17	3	Vertical	36	1.28	-	19.05	27.67	4.50	-
PK	2.4522G	108.95	Inf	-Inf	32.06	3	Vertical	36	1.28	-	76.89	27.60	4.46	-
PK	2.4842G	67.52	74.00	-6.48	32.17	3	Vertical	36	1.28	-	35.35	27.67	4.50	-

VHT20_Nss1,(MCS0)_1TX

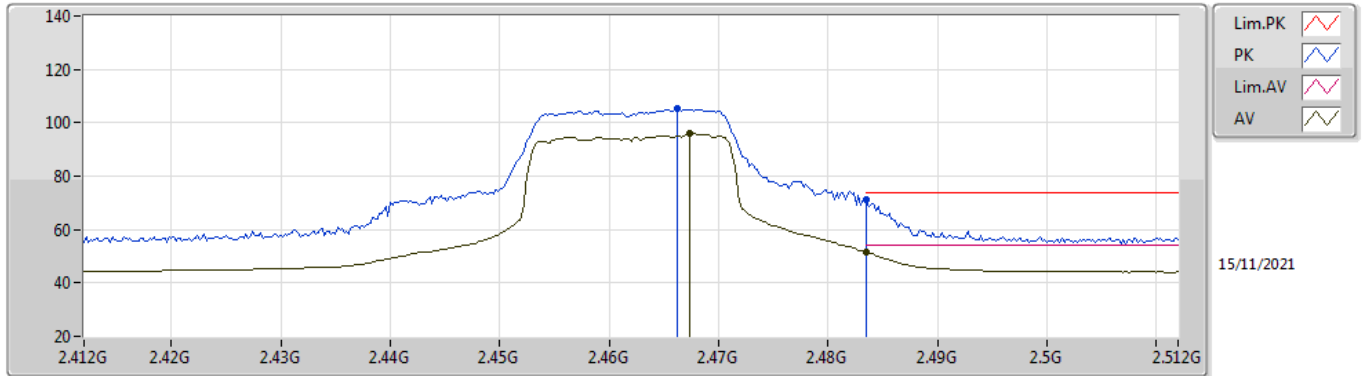
2457MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4624G	95.36	Inf	-Inf	32.09	3	Horizontal	186	2.96	-	63.27	27.62	4.47	-
AV	2.4835G	48.55	54.00	-5.45	32.17	3	Horizontal	186	2.96	-	16.38	27.67	4.50	-
PK	2.4644G	104.89	Inf	-Inf	32.10	3	Horizontal	186	2.96	-	72.79	27.63	4.47	-
PK	2.4848G	63.94	74.00	-10.06	32.17	3	Horizontal	186	2.96	-	31.77	27.67	4.50	-

VHT20_Nss1,(MCS0)_1TX

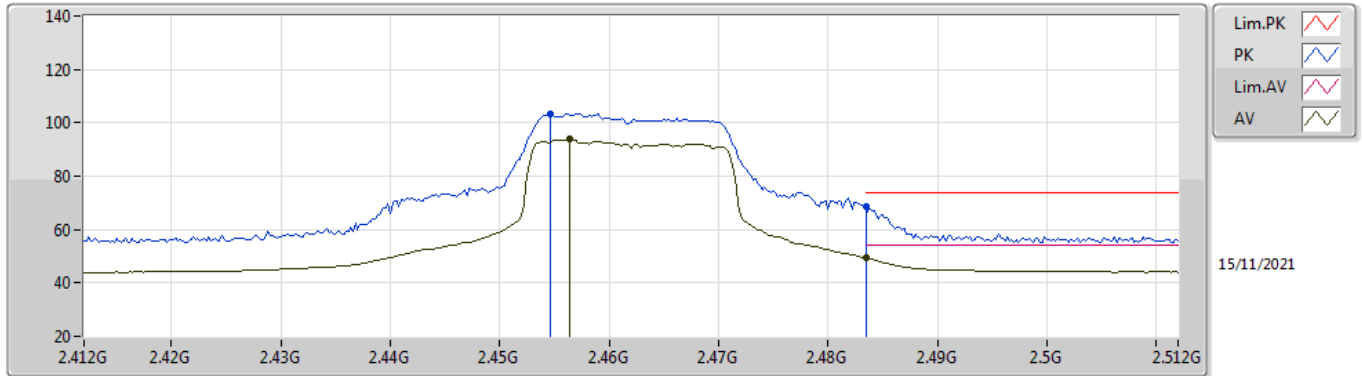
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4674G	95.86	Inf	-Inf	32.11	3	Vertical	76	2.94	-	63.75	27.50	4.61	-
AV	2.4835G	51.49	54.00	-2.51	32.11	3	Vertical	76	2.94	-	19.38	27.50	4.61	-
PK	2.4662G	105.11	Inf	-Inf	32.11	3	Vertical	76	2.94	-	73.00	27.50	4.61	-
PK	2.4835G	71.27	74.00	-2.73	32.11	3	Vertical	76	2.94	-	39.16	27.50	4.61	-

VHT20_Nss1,(MCS0)_1TX

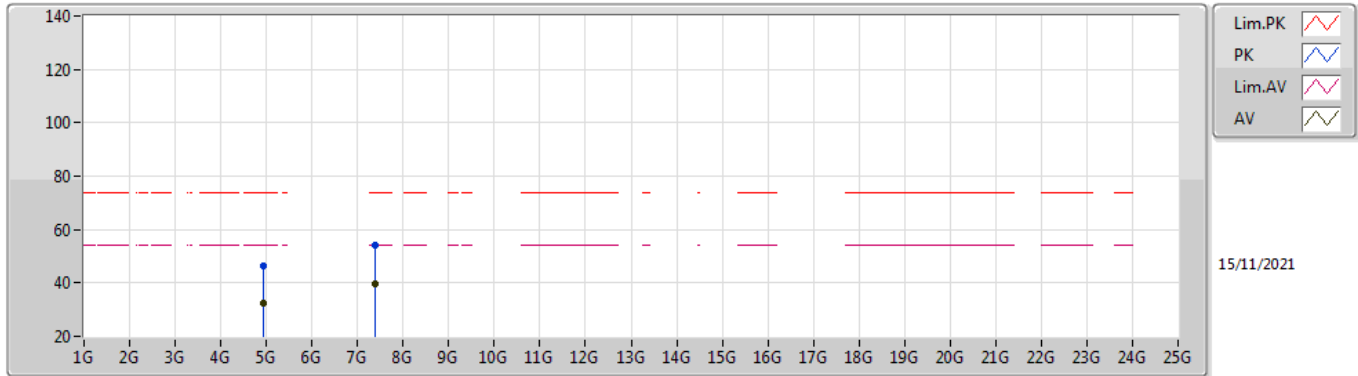
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4564G	93.79	Inf	-Inf	32.10	3	Horizontal	360	2.05	-	61.69	27.50	4.60	-
AV	2.4835G	49.23	54.00	-4.77	32.11	3	Horizontal	360	2.05	-	17.12	27.50	4.61	-
PK	2.4546G	103.37	Inf	-Inf	32.10	3	Horizontal	360	2.05	-	71.27	27.50	4.60	-
PK	2.4835G	68.80	74.00	-5.20	32.11	3	Horizontal	360	2.05	-	36.69	27.50	4.61	-

VHT20_Nss1,(MCS0)_1TX

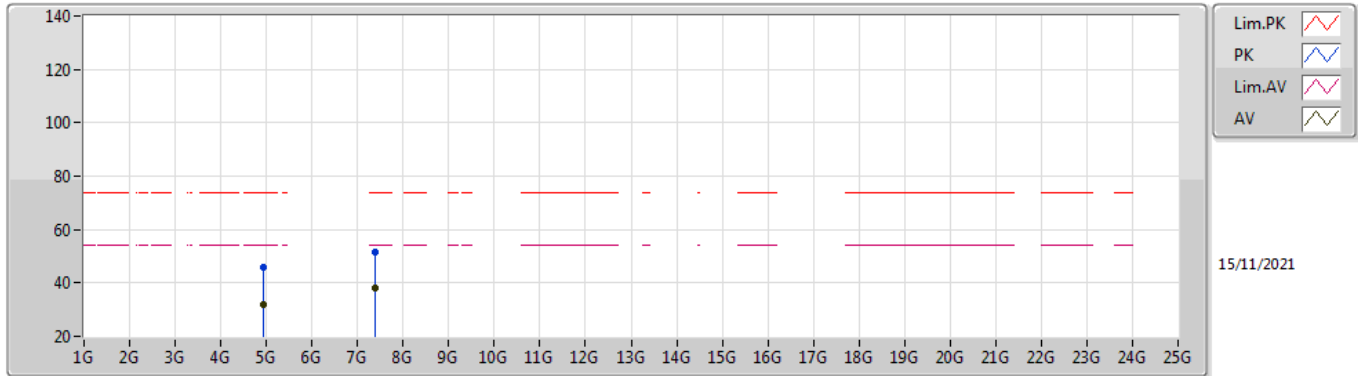
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92396G	32.35	54.00	-21.65	3.17	3	Vertical	27	1.97	-	29.18	31.20	6.75	34.78
AV	7.38172G	39.78	54.00	-14.22	9.36	3	Vertical	171	1.68	-	30.42	36.24	7.95	34.83
PK	4.92788G	46.43	74.00	-27.57	3.19	3	Vertical	27	1.97	-	43.24	31.21	6.76	34.78
PK	7.38744G	54.29	74.00	-19.71	9.35	3	Vertical	171	1.68	-	44.94	36.23	7.95	34.83

VHT20_Nss1,(MCS0)_1TX

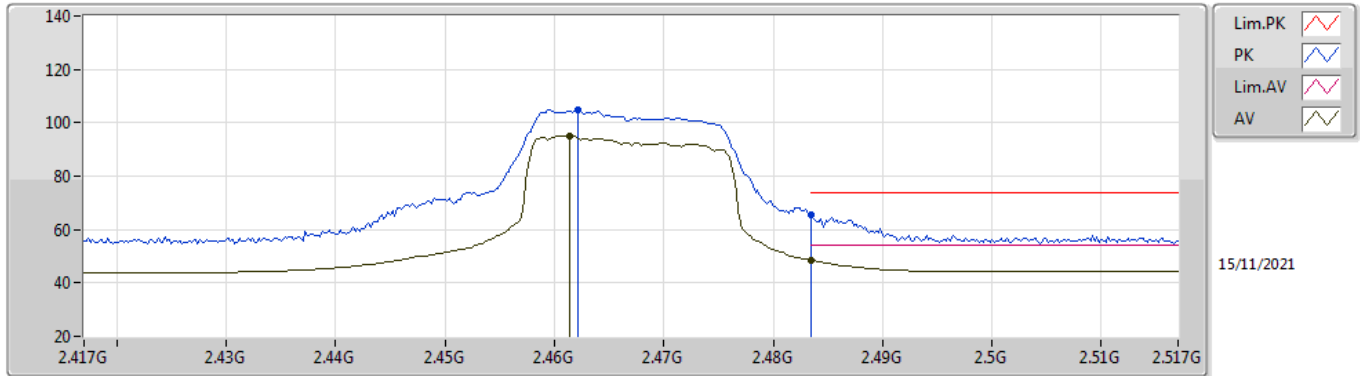
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92404G	31.88	54.00	-22.12	3.17	3	Horizontal	115	2.94	-	28.71	31.20	6.75	34.78
AV	7.38176G	37.91	54.00	-16.09	9.36	3	Horizontal	168	1.50	-	28.55	36.24	7.95	34.83
PK	4.92392G	45.98	74.00	-28.02	3.17	3	Horizontal	115	2.94	-	42.81	31.20	6.75	34.78
PK	7.38144G	51.54	74.00	-22.46	9.36	3	Horizontal	168	1.50	-	42.18	36.24	7.95	34.83

VHT20_Nss1,(MCS0)_1TX

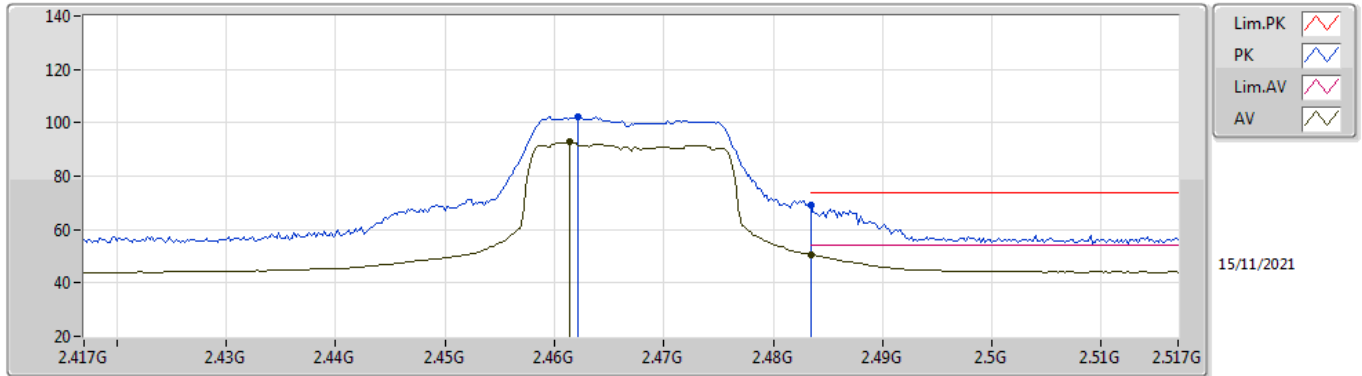
2467MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4614G	95.07	Inf	-Inf	32.10	3	Vertical	88	1.92	-	62.97	27.50	4.60	-
AV	2.4835G	48.54	54.00	-5.46	32.11	3	Vertical	88	1.92	-	16.43	27.50	4.61	-
PK	2.4622G	104.73	Inf	-Inf	32.10	3	Vertical	88	1.92	-	72.63	27.50	4.60	-
PK	2.4835G	65.48	74.00	-8.52	32.11	3	Vertical	88	1.92	-	33.37	27.50	4.61	-

VHT20_Nss1,(MCS0)_1TX

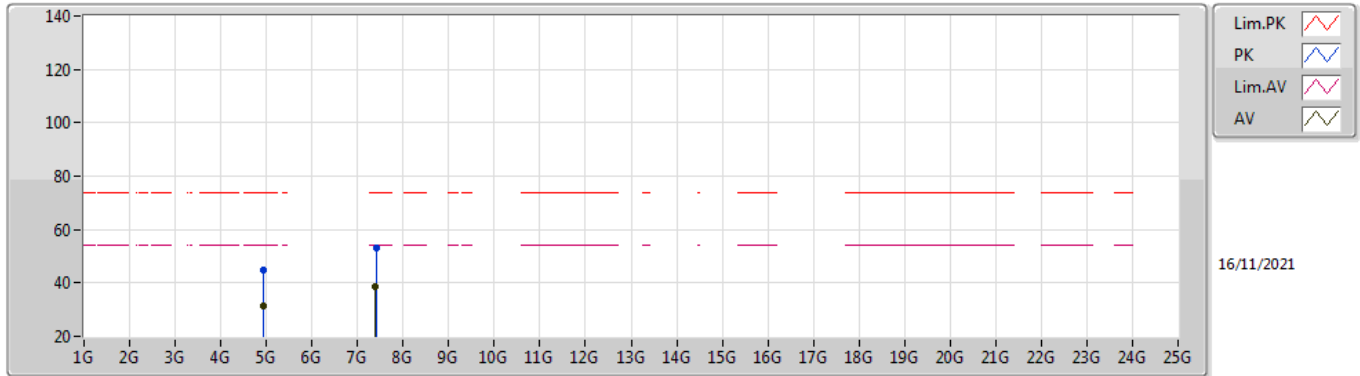
2467MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4614G	92.73	Inf	-Inf	32.10	3	Horizontal	360	2.61	-	60.63	27.50	4.60	-
AV	2.4835G	50.64	54.00	-3.36	32.11	3	Horizontal	360	2.61	-	18.53	27.50	4.61	-
PK	2.4622G	102.39	Inf	-Inf	32.10	3	Horizontal	360	2.61	-	70.29	27.50	4.60	-
PK	2.4835G	69.31	74.00	-4.69	32.11	3	Horizontal	360	2.61	-	37.20	27.50	4.61	-

VHT20_Nss1,(MCS0)_1TX

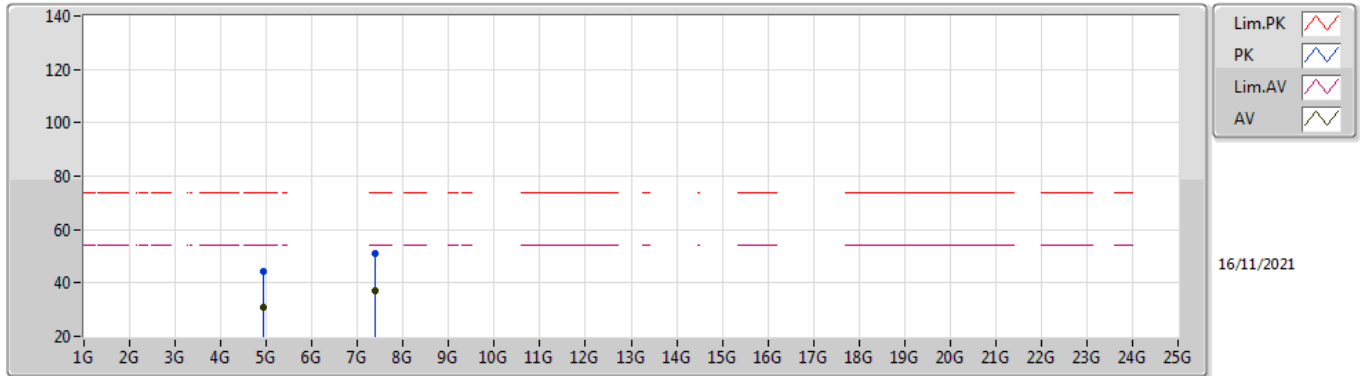
2467MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.93376G	31.52	54.00	-22.48	3.22	3	Vertical	1	1.54	-	28.30	31.24	6.76	34.78
AV	7.39668G	38.37	54.00	-15.63	9.34	3	Vertical	171	1.75	-	29.03	36.21	7.97	34.84
PK	4.93368G	44.76	74.00	-29.24	3.21	3	Vertical	1	1.54	-	41.55	31.23	6.76	34.78
PK	7.402G	53.07	74.00	-20.93	9.33	3	Vertical	171	1.75	-	43.74	36.20	7.97	34.84

VHT20_Nss1,(MCS0)_1TX

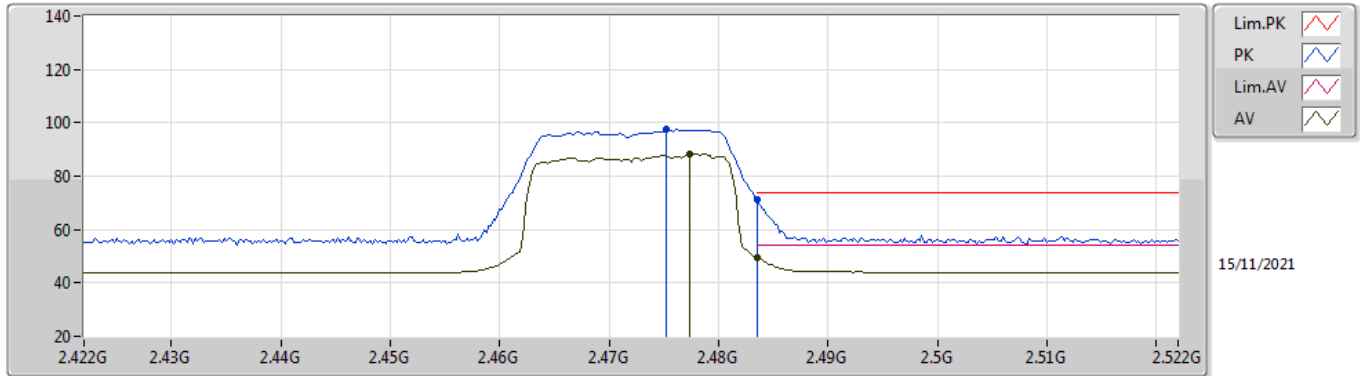
2467MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.94328G	31.00	54.00	-23.00	3.27	3	Horizontal	332	1.50	-	27.73	31.27	6.77	34.77
AV	7.397G	37.10	54.00	-16.90	9.34	3	Horizontal	167	1.43	-	27.76	36.21	7.97	34.84
PK	4.93216G	44.38	74.00	-29.62	3.21	3	Horizontal	332	1.50	-	41.17	31.23	6.76	34.78
PK	7.3998G	50.95	74.00	-23.05	9.33	3	Horizontal	167	1.43	-	41.62	36.20	7.97	34.84

VHT20_Nss1,(MCS0)_1TX

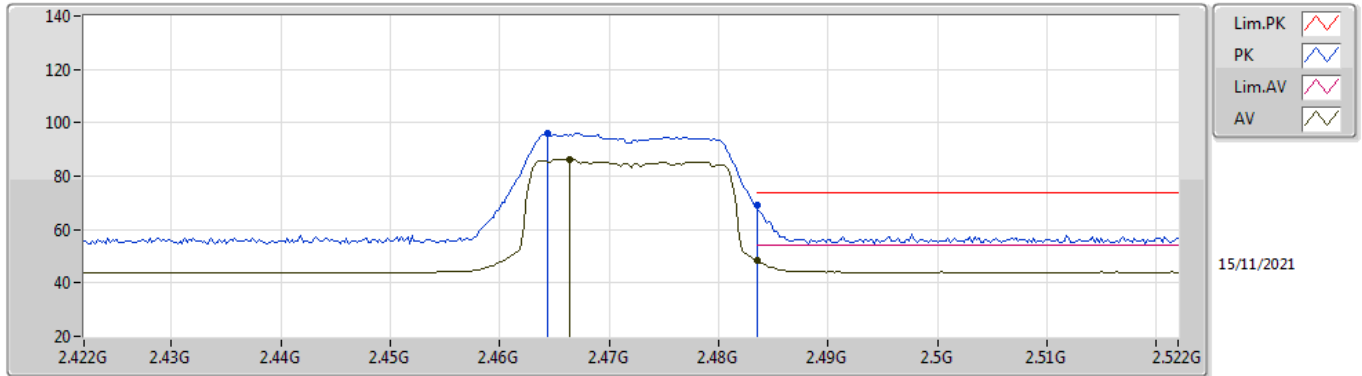
2472MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4774G	88.34	Inf	-Inf	32.11	3	Vertical	91	2.26	-	56.23	27.50	4.61	-
AV	2.4835G	49.70	54.00	-4.30	32.11	3	Vertical	91	2.26	-	17.59	27.50	4.61	-
PK	2.4752G	97.57	Inf	-Inf	32.11	3	Vertical	91	2.26	-	65.46	27.50	4.61	-
PK	2.4835G	71.43	74.00	-2.57	32.11	3	Vertical	91	2.26	-	39.32	27.50	4.61	-

VHT20_Nss1,(MCS0)_1TX

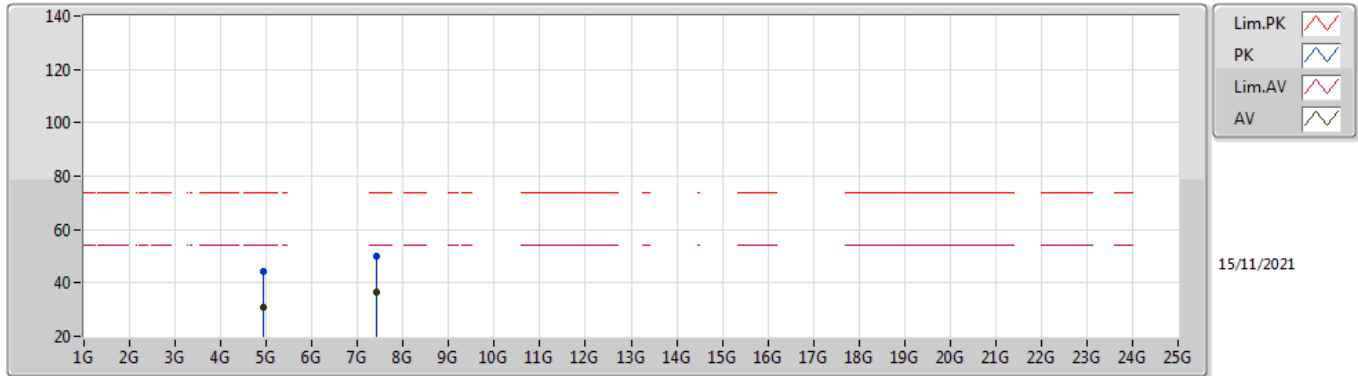
2472MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4664G	86.37	Inf	-Inf	32.11	3	Horizontal	356	2.58	-	54.26	27.50	4.61	-
AV	2.4835G	48.46	54.00	-5.54	32.11	3	Horizontal	356	2.58	-	16.35	27.50	4.61	-
PK	2.4644G	96.02	Inf	-Inf	32.11	3	Horizontal	356	2.58	-	63.91	27.50	4.61	-
PK	2.4835G	69.30	74.00	-4.70	32.11	3	Horizontal	356	2.58	-	37.19	27.50	4.61	-

VHT20_Nss1,(MCS0)_1TX

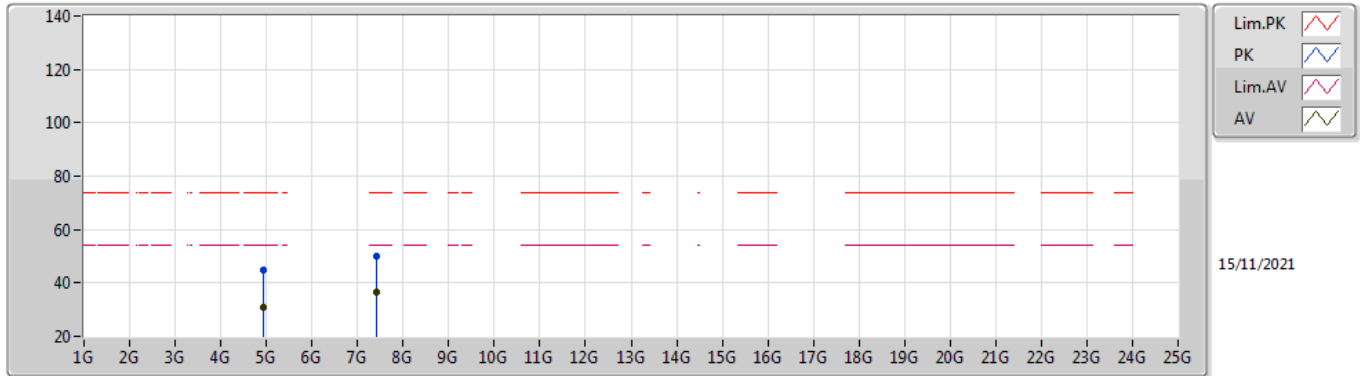
2472MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.94672G	31.06	54.00	-22.94	3.29	3	Vertical	332	2.24	-	27.77	31.29	6.77	34.77
AV	7.40604G	36.41	54.00	-17.59	9.35	3	Vertical	164	1.10	-	27.06	36.21	7.98	34.84
PK	4.94092G	44.13	74.00	-29.87	3.25	3	Vertical	332	2.24	-	40.88	31.26	6.77	34.78
PK	7.4134G	50.08	74.00	-23.92	9.39	3	Vertical	164	1.10	-	40.69	36.23	8.00	34.84

VHT20_Nss1,(MCS0)_1TX

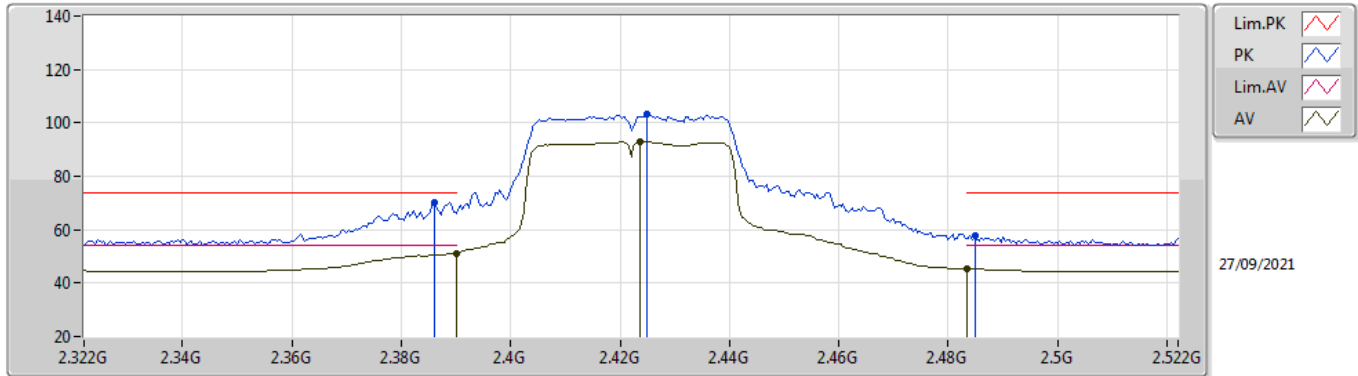
2472MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.94596G	31.07	54.00	-22.93	3.28	3	Horizontal	174	1.50	-	27.79	31.28	6.77	34.77
AV	7.40688G	36.40	54.00	-17.60	9.35	3	Horizontal	47	1.93	-	27.05	36.21	7.98	34.84
PK	4.943G	45.04	74.00	-28.96	3.27	3	Horizontal	174	1.50	-	41.77	31.27	6.77	34.77
PK	7.40836G	50.04	74.00	-23.96	9.37	3	Horizontal	47	1.93	-	40.67	36.22	7.99	34.84

VHT40_Nss1,(MCS0)_1TX

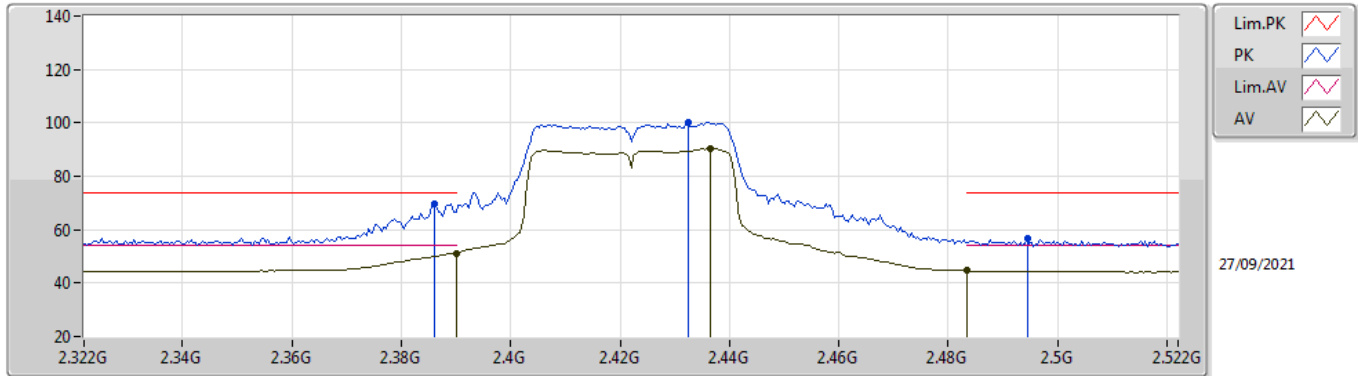
2422MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.23	54.00	-2.77	32.01	3	Vertical	35	1.31	-	19.22	27.64	4.37	-
AV	2.4236G	93.11	Inf	-Inf	32.01	3	Vertical	35	1.31	-	61.10	27.60	4.41	-
AV	2.4835G	45.45	54.00	-8.55	32.17	3	Vertical	35	1.31	-	13.28	27.67	4.50	-
PK	2.386G	70.15	74.00	-3.85	32.03	3	Vertical	35	1.31	-	38.12	27.66	4.37	-
PK	2.4248G	103.06	Inf	-Inf	32.02	3	Vertical	35	1.31	-	71.04	27.60	4.42	-
PK	2.4848G	57.58	74.00	-16.42	32.17	3	Vertical	35	1.31	-	25.41	27.67	4.50	-

VHT40_Nss1,(MCS0)_1TX

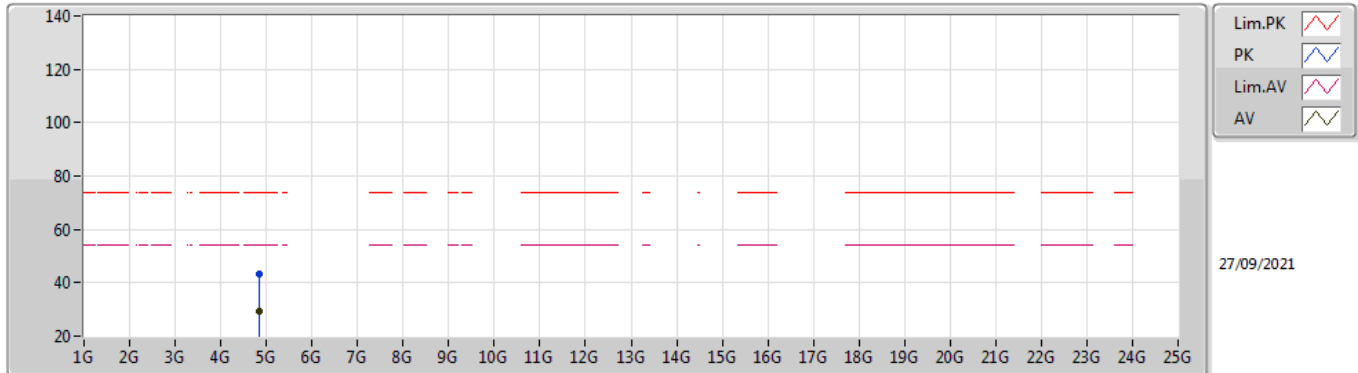
2422MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.15	54.00	-2.85	32.01	3	Horizontal	213	1.82	-	19.14	27.64	4.37	-
AV	2.4364G	90.22	Inf	-Inf	32.03	3	Horizontal	213	1.82	-	58.19	27.60	4.43	-
AV	2.4835G	44.63	54.00	-9.37	32.17	3	Horizontal	213	1.82	-	12.46	27.67	4.50	-
PK	2.386G	69.53	74.00	-4.47	32.03	3	Horizontal	213	1.82	-	37.50	27.66	4.37	-
PK	2.4324G	99.94	Inf	-Inf	32.03	3	Horizontal	213	1.82	-	67.91	27.60	4.43	-
PK	2.4944G	56.49	74.00	-17.51	32.21	3	Horizontal	213	1.82	-	24.28	27.69	4.52	-

VHT40_Nss1,(MCS0)_1TX

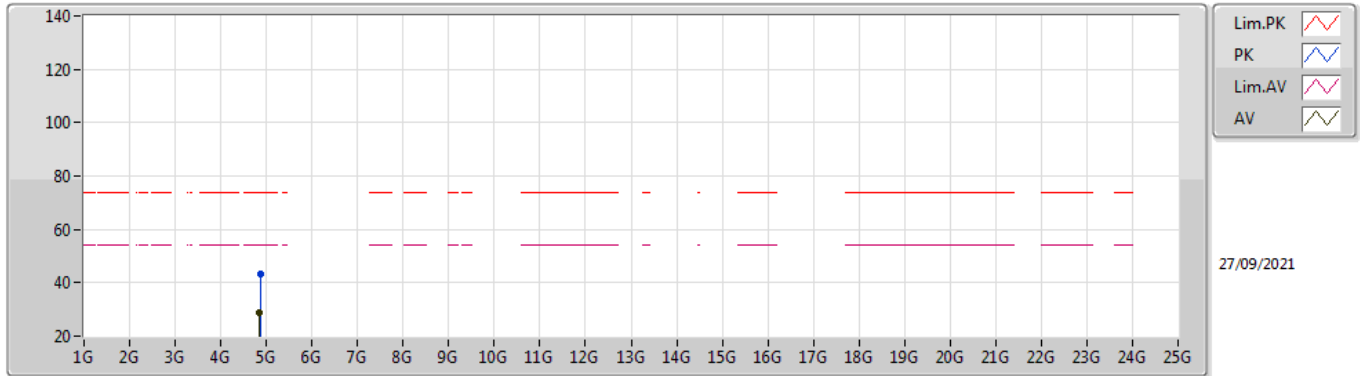
2422MHz_TX



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	4.84394G	29.50	54.00	-24.50	3.03	3	Vertical	54	1.93	-	26.47	31.19	6.29	34.45
PK	4.85066G	43.09	74.00	-30.91	3.05	3	Vertical	54	1.93	-	40.04	31.20	6.29	34.44

VHT40_Nss1,(MCS0)_1TX

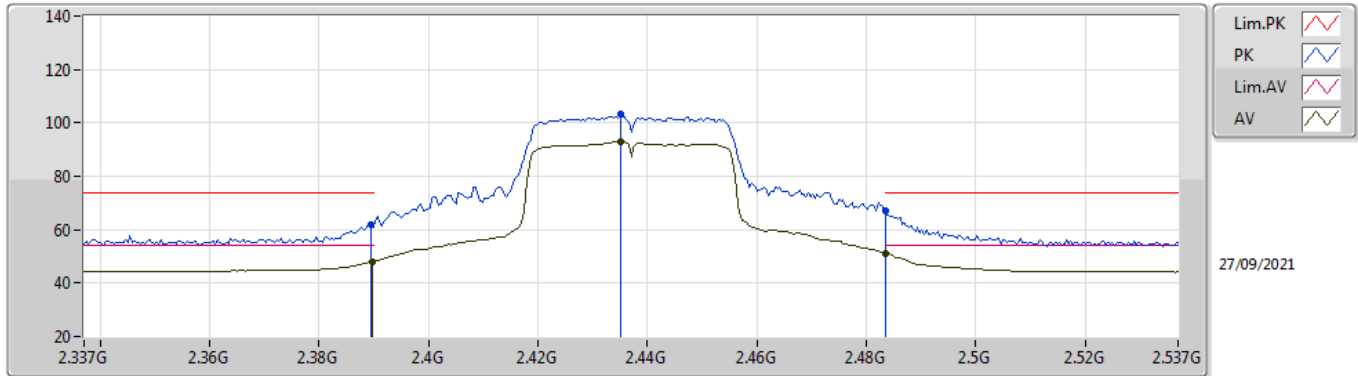
2422MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.85558G	28.93	54.00	-25.07	3.05	3	Horizontal	349	2.47	-	25.88	31.20	6.29	34.44
PK	4.859G	43.20	74.00	-30.80	3.06	3	Horizontal	349	2.47	-	40.14	31.20	6.30	34.44

VHT40_Nss1,(MCS0)_1TX

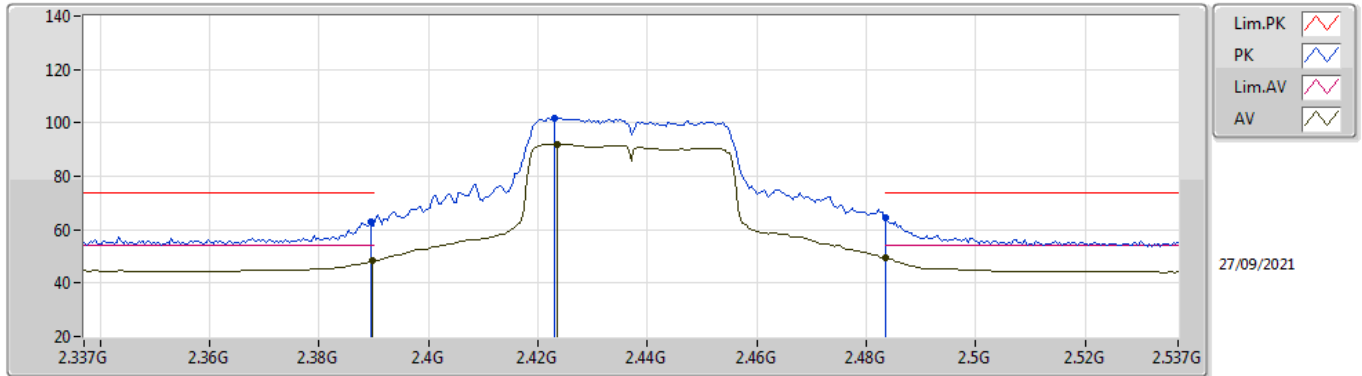
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	48.16	54.00	-5.84	32.01	3	Vertical	248	1.50	-	16.15	27.64	4.37	-
AV	2.435G	93.00	Inf	-Inf	32.03	3	Vertical	248	1.50	-	60.97	27.60	4.43	-
AV	2.4835G	51.26	54.00	-2.74	32.17	3	Vertical	248	1.50	-	19.09	27.67	4.50	-
PK	2.3894G	61.90	74.00	-12.10	32.01	3	Vertical	248	1.50	-	29.89	27.64	4.37	-
PK	2.435G	103.19	Inf	-Inf	32.03	3	Vertical	248	1.50	-	71.16	27.60	4.43	-
PK	2.4835G	67.00	74.00	-7.00	32.17	3	Vertical	248	1.50	-	34.83	27.67	4.50	-

VHT40_Nss1,(MCS0)_1TX

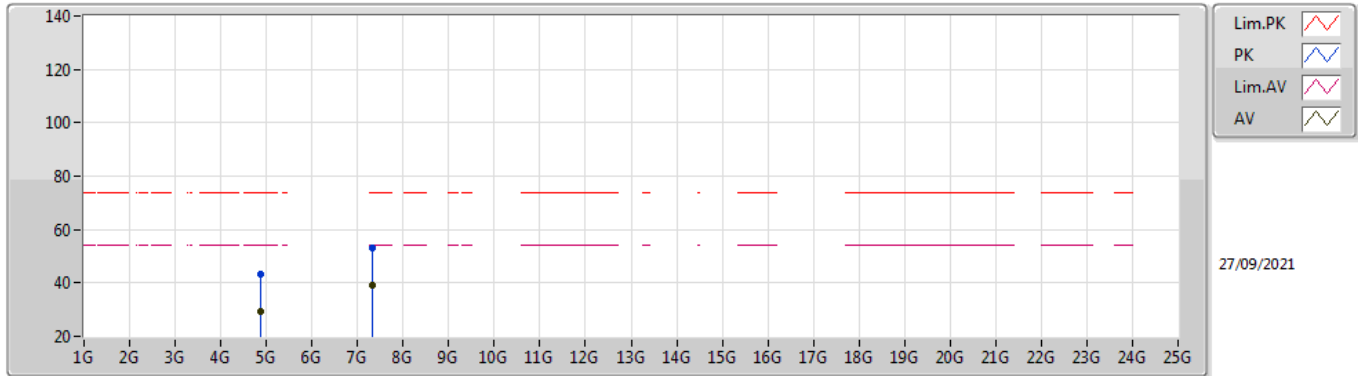
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	48.23	54.00	-5.77	32.01	3	Horizontal	170	2.78	-	16.22	27.64	4.37	-
AV	2.4234G	92.15	Inf	-Inf	32.01	3	Horizontal	170	2.78	-	60.14	27.60	4.41	-
AV	2.4835G	49.31	54.00	-4.69	32.17	3	Horizontal	170	2.78	-	17.14	27.67	4.50	-
PK	2.3894G	62.76	74.00	-11.24	32.01	3	Horizontal	170	2.78	-	30.75	27.64	4.37	-
PK	2.423G	101.71	Inf	-Inf	32.01	3	Horizontal	170	2.78	-	69.70	27.60	4.41	-
PK	2.4835G	64.44	74.00	-9.56	32.17	3	Horizontal	170	2.78	-	32.27	27.67	4.50	-

VHT40_Nss1,(MCS0)_1TX

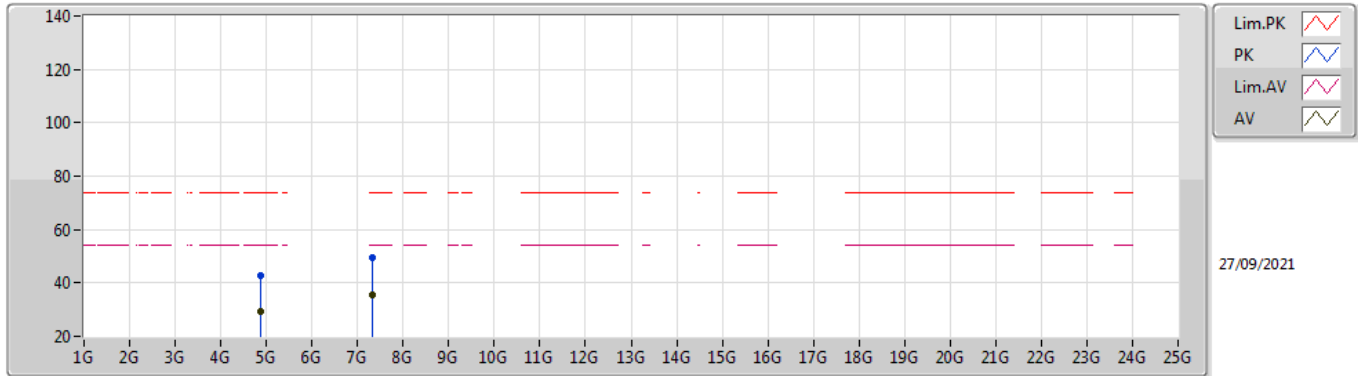
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87562G	29.24	54.00	-24.76	3.07	3	Vertical	163	2.38	-	26.17	31.20	6.31	34.44
AV	7.3146G	39.01	54.00	-14.99	9.60	3	Vertical	186	1.82	-	29.41	36.27	8.14	34.81
PK	4.87856G	43.19	74.00	-30.81	3.07	3	Vertical	163	2.38	-	40.12	31.20	6.31	34.44
PK	7.31262G	52.99	74.00	-21.01	9.60	3	Vertical	186	1.82	-	43.39	36.27	8.14	34.81

VHT40_Nss1,(MCS0)_1TX

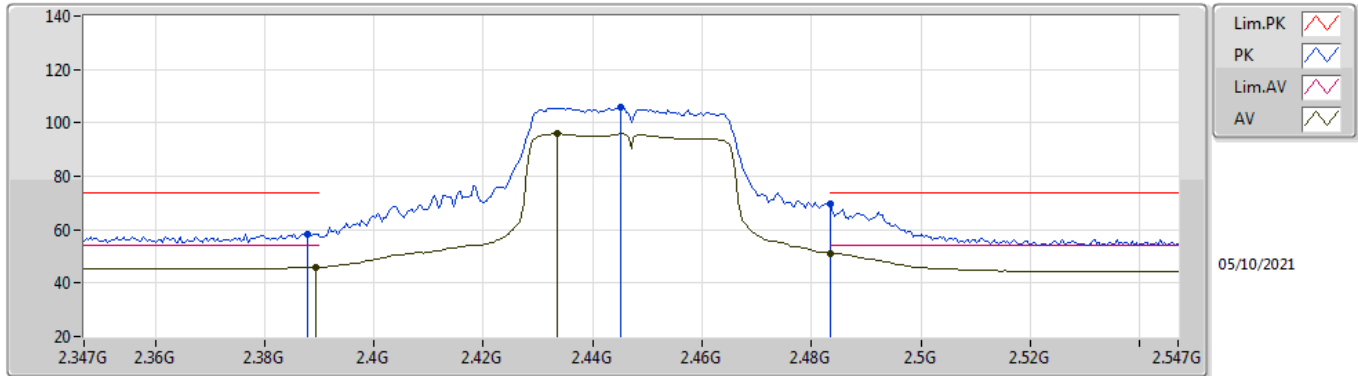
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.86956G	29.16	54.00	-24.84	3.06	3	Horizontal	110	1.55	-	26.10	31.20	6.30	34.44
AV	7.31274G	35.54	54.00	-18.46	9.60	3	Horizontal	176	1.35	-	25.94	36.27	8.14	34.81
PK	4.87952G	42.99	74.00	-31.01	3.07	3	Horizontal	110	1.55	-	39.92	31.20	6.31	34.44
PK	7.32108G	49.36	74.00	-24.64	9.59	3	Horizontal	176	1.35	-	39.77	36.26	8.14	34.81

VHT40_Nss1,(MCS0)_1TX

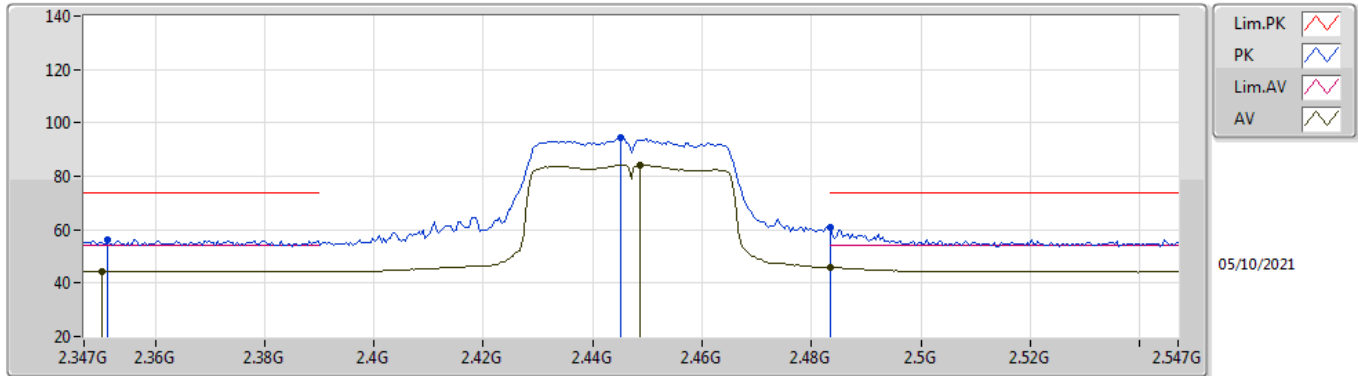
2447MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	46.06	54.00	-7.94	32.01	3	Vertical	88	2.54	-	14.05	27.64	4.37	-
AV	2.4334G	95.96	Inf	-Inf	32.03	3	Vertical	88	2.54	-	63.93	27.60	4.43	-
AV	2.4835G	51.27	54.00	-2.73	32.17	3	Vertical	88	2.54	-	19.10	27.67	4.50	-
PK	2.3878G	58.34	74.00	-15.66	32.02	3	Vertical	88	2.54	-	26.32	27.65	4.37	-
PK	2.445G	105.62	Inf	-Inf	32.05	3	Vertical	88	2.54	-	73.57	27.60	4.45	-
PK	2.4835G	69.57	74.00	-4.43	32.17	3	Vertical	88	2.54	-	37.40	27.67	4.50	-

VHT40_Nss1,(MCS0)_1TX

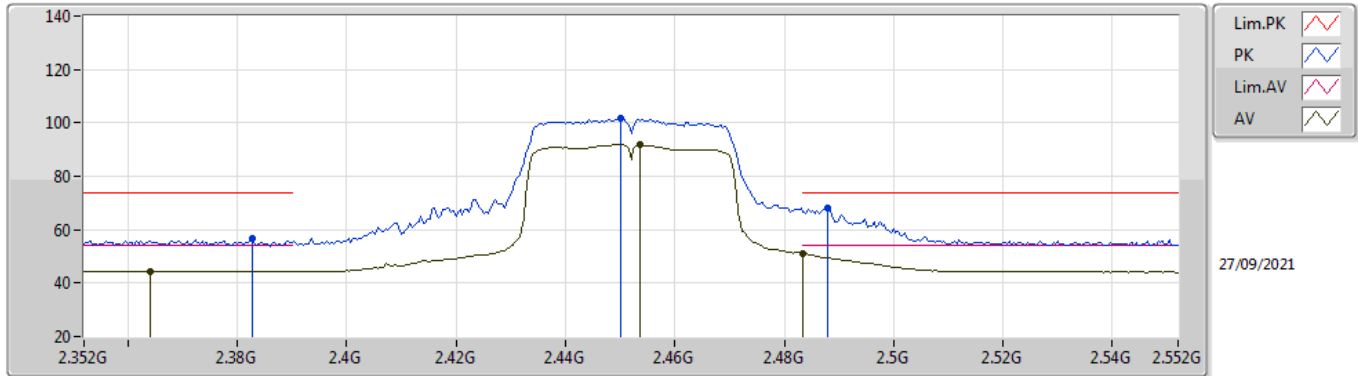
2447MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3502G	44.43	54.00	-9.57	32.13	3	Horizontal	82	1.50	-	12.30	27.80	4.33	-
AV	2.4486G	84.38	Inf	-Inf	32.05	3	Horizontal	82	1.50	-	52.33	27.60	4.45	-
AV	2.4835G	45.77	54.00	-8.23	32.17	3	Horizontal	82	1.50	-	13.60	27.67	4.50	-
PK	2.3514G	56.29	74.00	-17.71	32.12	3	Horizontal	82	1.50	-	24.17	27.79	4.33	-
PK	2.445G	94.30	Inf	-Inf	32.05	3	Horizontal	82	1.50	-	62.25	27.60	4.45	-
PK	2.4835G	60.67	74.00	-13.33	32.17	3	Horizontal	82	1.50	-	28.50	27.67	4.50	-

VHT40_Nss1,(MCS0)_1TX

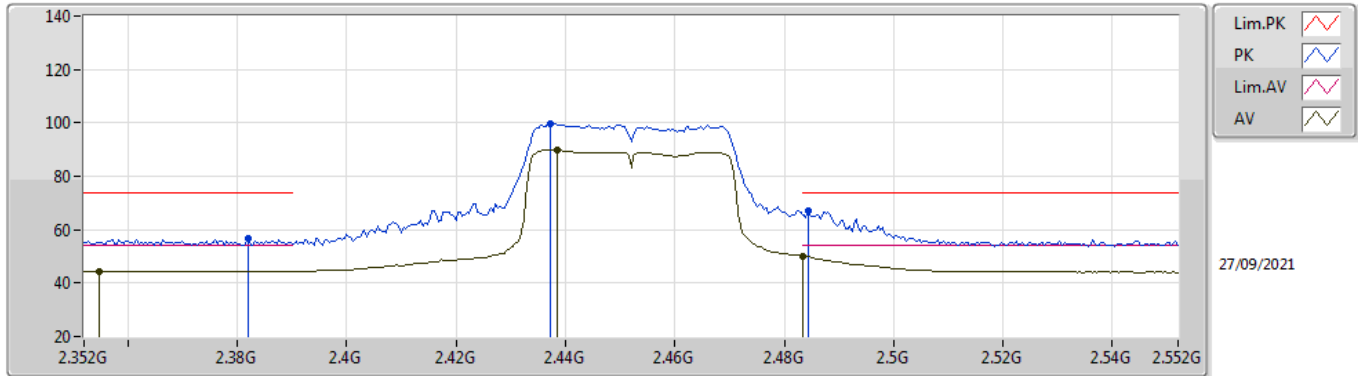
2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.364G	44.39	54.00	-9.61	32.08	3	Vertical	37	1.29	-	12.31	27.74	4.34	-
AV	2.4536G	91.84	Inf	-Inf	32.07	3	Vertical	37	1.29	-	59.77	27.61	4.46	-
AV	2.4835G	51.20	54.00	-2.80	32.17	3	Vertical	37	1.29	-	19.03	27.67	4.50	-
PK	2.3828G	56.69	74.00	-17.31	32.03	3	Vertical	37	1.29	-	24.66	27.67	4.36	-
PK	2.45G	101.56	Inf	-Inf	32.05	3	Vertical	37	1.29	-	69.51	27.60	4.45	-
PK	2.488G	67.89	74.00	-6.11	32.19	3	Vertical	37	1.29	-	35.70	27.68	4.51	-

VHT40_Nss1,(MCS0)_1TX

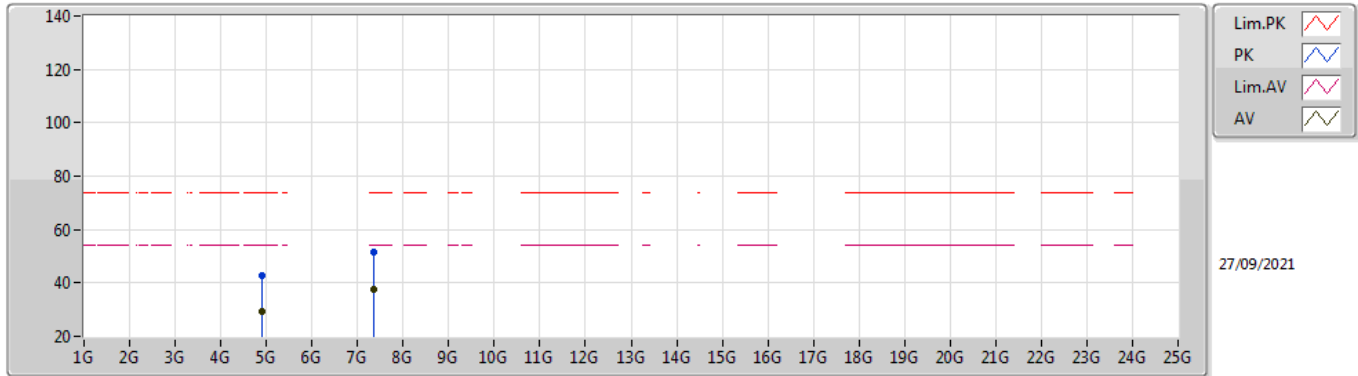
2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3548G	44.46	54.00	-9.54	32.11	3	Horizontal	183	2.81	-	12.35	27.78	4.33	-
AV	2.4384G	89.86	Inf	-Inf	32.04	3	Horizontal	183	2.81	-	57.82	27.60	4.44	-
AV	2.4835G	50.12	54.00	-3.88	32.17	3	Horizontal	183	2.81	-	17.95	27.67	4.50	-
PK	2.382G	56.84	74.00	-17.16	32.03	3	Horizontal	183	2.81	-	24.81	27.67	4.36	-
PK	2.4372G	99.59	Inf	-Inf	32.03	3	Horizontal	183	2.81	-	67.56	27.60	4.43	-
PK	2.4844G	66.94	74.00	-7.06	32.17	3	Horizontal	183	2.81	-	34.77	27.67	4.50	-

VHT40_Nss1,(MCS0)_1TX

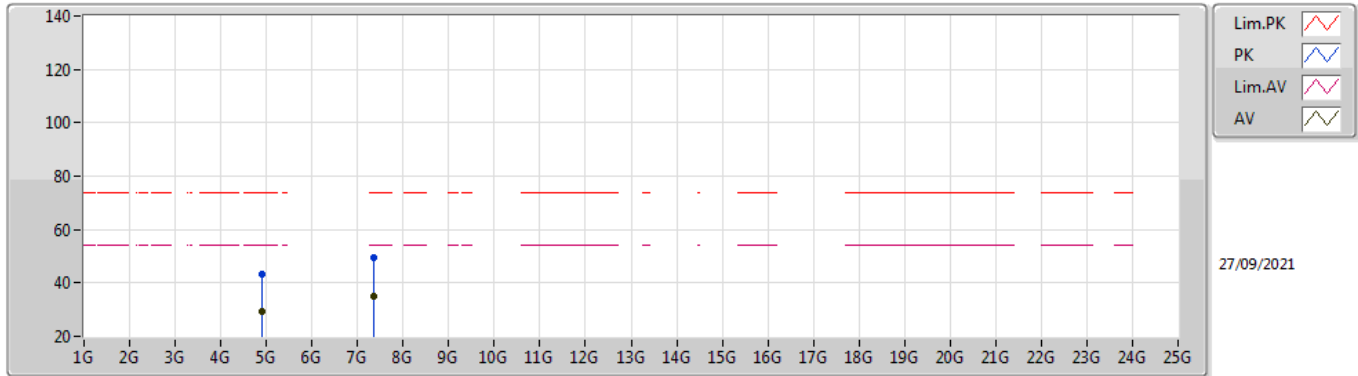
2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.91276G	29.08	54.00	-24.92	3.12	3	Vertical	145	1.58	-	25.96	31.23	6.33	34.44
AV	7.35942G	37.55	54.00	-16.45	9.47	3	Vertical	178	3.00	-	28.08	36.18	8.12	34.83
PK	4.89362G	43.00	74.00	-31.00	3.08	3	Vertical	145	1.58	-	39.92	31.20	6.32	34.44
PK	7.34934G	51.58	74.00	-22.42	9.51	3	Vertical	178	3.00	-	42.07	36.20	8.13	34.82

VHT40_Nss1,(MCS0)_1TX

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9112G	29.09	54.00	-24.91	3.11	3	Horizontal	154	1.62	-	25.98	31.22	6.33	34.44
AV	7.35582G	35.19	54.00	-18.81	9.50	3	Horizontal	258	2.17	-	25.69	36.19	8.13	34.82
PK	4.91618G	43.16	74.00	-30.84	3.12	3	Horizontal	154	1.62	-	40.04	31.23	6.33	34.44
PK	7.35666G	49.40	74.00	-24.60	9.50	3	Horizontal	258	2.17	-	39.90	36.19	8.13	34.82