RADIO TEST REPORT

FCC ID	:	TLZ-CB511
Equipment	:	IEEE 802.11 a/b/g/n/ac WLAN 2T2R with Bluetooth 5.0 Combo Module
Brand Name	:	AzureWave
Model Name	:	AW-CB511NF-BPF
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 Sep. 03, 2021, and testing was started from Sep. 04, 2021 and completed on Dec. 06, 2021. We, Sporton International Inc. Hsinchu 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. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory
No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FR170220AA	01	Initial issue of report	Mar. 28, 2022
FR170220AA	02	Changing the model name to “AW-CB511NF-BPF” from “AW-CB511NF-BPF, AW-CB511NF, AW-CB511MA”.	Apr. 12, 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:
1. The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers. It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results. 2. The measurement uncertainty please refer to report "Measurement Uncertainty".
Comments and Explanations:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen

Report Producer: Sandy Chuang

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]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	1TX/2TX
2.4-2.4835GHz	802.11g	20	1TX/2TX
2.4-2.4835GHz	802.11n HT20	20	1TX/2TX
2.4-2.4835GHz	802.11n HT20-BF	20	2TX
2.4-2.4835GHz	VHT20	20	1TX/2TX
2.4-2.4835GHz	VHT20-BF	20	2TX

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

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Antenna Gain(dBi)		
						WLAN 2.4GHz	WLAN 5GHz	Bluetooth
1	1	NVIDIA	320-1929-000	PIFA	I-PEX MHF4-L	4.3	5.4	4.3
2	2	NVIDIA	320-1929-000	PIFA	I-PEX MHF4-L	4.3	5.4	-

Note 1: The above information was declared by manufacturer.

<WLAN 2.4GHz Function>

For IEEE 802.11b/g/n/VHT mode (1TX/2RX):

The EUT supports 1TX/2RX function, and it supports TX diversity function.

Both Port 1 and Port 2 could be used as transmitting antenna, but only one of them will be used at one time. Port 1 and Port 2 could receive simultaneously.

Both Port 1 and Port 2 are selected to test.

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

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

<WLAN 5GHz Function>

For IEEE 802.11a/n/ac mode (1TX/2RX):

The EUT supports 1TX/2RX function, and it supports TX diversity function.

Both Port 1 and Port 2 could be used as transmitting antenna, but only one of them will be used at one time. Port 1 and Port 2 could receive simultaneously.

Both Port 1 and Port 2 are selected to test.

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

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

<Bluetooth Function> (1TX/1RX)

Only Port 1 can be used as transmitting/receiving.

Note 2: Directional gain information

Type	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max. gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$
BF	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

Ex.

Directional Gain (NSS1) formula : $DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

NSS1(g1,1) = $10^{G1/20}$; NSS1(g1,2)= $10^{G2/20}$

gj,k =(Nss1(g1,1) + Nss1(g1,2))^2

DG = 10 log[(Nss1(g1,1) + Nss1(g1,2))^2 / N_{ANT}] => 10 log[($10^{G1/20}$ + $10^{G2/20}$)^2 / N_{ANT}]

Where ;

G1 = Ant 1 Gain ; G2 = Ant 2 Gain

2.4GHz DG = 7.31 dBi

5 GHz U-NII-1 DG = 8.41 dBi

5 GHz U-NII-2A DG = 8.41 dBi

5 GHz U-NII-2C DG = 8.41 dBi

5 GHz U-NII-3 DG = 8.41 dBi

1.1.3 Mode Test Duty Cycle

<Ant. 1> 1TX

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.991	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g	0.932	0.31	1.433m	1k
VHT20	0.931	0.31	1.348m	1k

<Ant. 2> 1TX

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.991	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g	0.936	0.29	1.433m	1k
VHT20	0.931	0.31	1.348m	1k

<Ant. 1 + Ant. 2> 2TX

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.988	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g	0.94	0.27	1.43m	1k
VHT20	0.939	0.27	1.346m	1k

Note:
- DC is Duty Cycle.
- DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From host system			
EUT Power	3.3V			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT in 2.4GHz, n/ac in 5GHz.			
Test Software Version	Putty 0.62.0.0			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT Type

EUT	Power IC Source	Brand Name	Model Name	Part No.	Location
1	Main	uPI	RE0108ADD6-18	XC6223H1819R-G	U11
2	Second	MicrOne	ME6211C18U4AG-N	RE0108ADD6-18WDFN-6L	

Note 1: EUT 1 has been evaluated as the worst EUT, so it was selected to test.
Note 2: The above information was declared by manufacturer.

1.2 Applicable Standards

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

- 47 CFR FCC Part 15.247
- ANSI C63.10-2013

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

- FCC KDB 558074 D01 v05r02
- FCC KDB 662911 D01 v02r01
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location Information	
Test Lab.：Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	Lucas Haung	24~25.3 / 54~55	Sep. 07, 2021~ Dec. 06, 2021
Radiated <Below 1GHz>	10CH01-CB	Peter Wu	23~24 / 56~57	Sep. 07, 2021
Radiated <Above 1GHz>	03CH02-CB	Ken Yeh	24.3-25.4 / 55-58	Sep. 04, 2021~ Dec. 03, 2021
Radiated <Co-location>	03CH04-CB	Ken Yeh	23.9-26.1 / 55-58	Sep. 04, 2021~ Dec. 03, 2021
AC Conduction	CO01-CB	Ryo Fan	23~24 / 56~57	Sep. 07, 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)	2.0 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.5 dB	Confidence levels of 95%
Bandwidth Measurement	0.9%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

<Ant. 1> 1TX

Mode
802.11b_Nss1,(1Mbps)_1TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
2467MHz
2472MHz
802.11g_Nss1,(6Mbps)_1TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
2467MHz
2472MHz
VHT20_Nss1,(MCS0)_1TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
2467MHz
2472MHz

<Ant. 2> 1TX

Mode
802.11b_Nss1,(1Mbps)_1TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
2467MHz
2472MHz
802.11g_Nss1,(6Mbps)_1TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
2467MHz
2472MHz
VHT20_Nss1,(MCS0)_1TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
2467MHz
2472MHz

<Ant. 1 + Ant. 2> 2TX
For Non-beamforming Mode

Mode
802.11b_Nss1,(1Mbps)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
2467MHz
2472MHz
802.11g_Nss1,(6Mbps)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
2467MHz
2472MHz
VHT20_Nss1,(MCS0)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
2467MHz
2472MHz

For Beamforming Mode

Mode
VHT20-BF_Nss1,(MCS0)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
2467MHz
2472MHz

Note:

- Evaluated VHT20 mode only due to the similar modulation. The power setting of HT20 mode is the same or lower than VHT20.
- The EUT supports non-beamforming and beamforming modes, after evaluating, the non-beamforming mode has been selected to execute all tests. The beamforming mode evaluates the output power only.

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	Normal Link
1	EUT 1 in Z axis + WLAN 2.4GHz + Bluetooth
2	EUT 1 in Z axis + WLAN 5GHz + Bluetooth
For operating mode 2 is the worst case and it was record in this test report.	

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
1	EUT 1 <Ant. 1> 1TX
2	EUT 1 <Ant. 2> 1TX
3	EUT 1 <Ant. 1 + Ant. 2> 2TX

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	Normal Link
1	EUT 1 in Z axis + WLAN 2.4GHz + Bluetooth
2	EUT 1 in Z axis + WLAN 5GHz + Bluetooth
Mode 2 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 ~ 4 will follow this same test mode.	
3	EUT 1 in Y axis + WLAN 5GHz + Bluetooth
4	EUT 1 in X axis + WLAN 5GHz + Bluetooth
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position, and the worst case as below:	
1	EUT 1 in Z axis <Ant. 1> 1TX
2	EUT 1 in X axis <Ant. 2> 1TX
3	EUT 1 in Z axis <Ant. 1 + Ant. 2> 2TX

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
The EUT was performed at X axis, Y axis and Z axis position. EUT Z axis has been evaluated to be the worst case at Emissions in Restricted Frequency Bands <Above 1GHz>; thus, the measurement will follow this same test configuration.	
1	EUT 1 in Z axis + WLAN 2.4GHz + Bluetooth
2	EUT 1 in Z axis + WLAN 5GHz + Bluetooth
For operating mode 1 is the worst case and it was record in this test report.	
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT 1 <2.4GHz + Bluetooth>
2	EUT 1 <5GHz + Bluetooth>
Refer to Sporton Test Report No.: FA170220 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:
The EUT was programmed to be in continuously transmitting mode.
For Normal Link Mode:
During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

For AC Conduction and Radiated <below 1GHz>

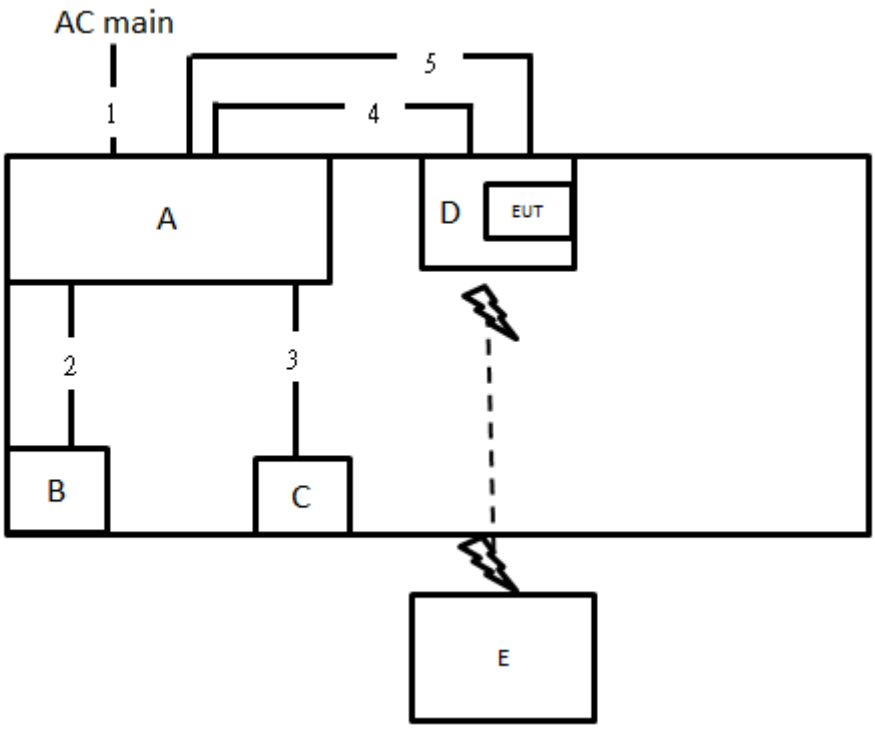
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E6430	N/A
B	Earphone	SHYARO CHI	MIC-04	N/A
C	Mouse	HP	FM100	N/A
D	Fixture	AzureWare	2460 I2	N/A
E	2.4G / 5G AP	ASUS	RP-N53	MSQ-RPN53

For Radiated <Above 1GHz> and RF Conducted

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	Fixture	AzureWare	2460 I2	N/A

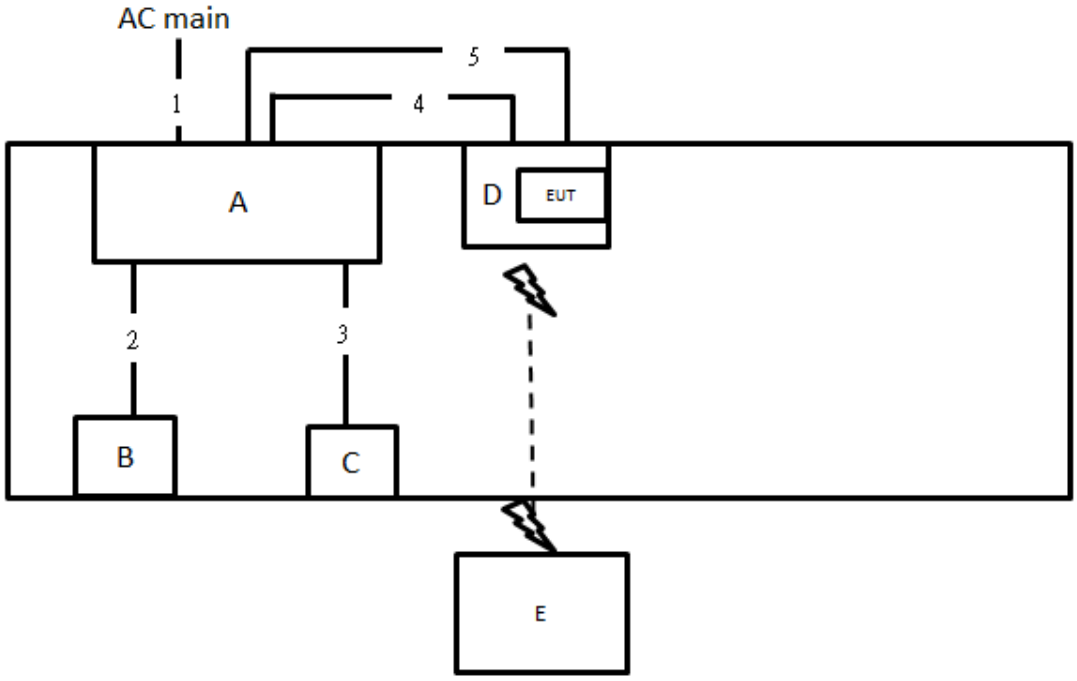
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



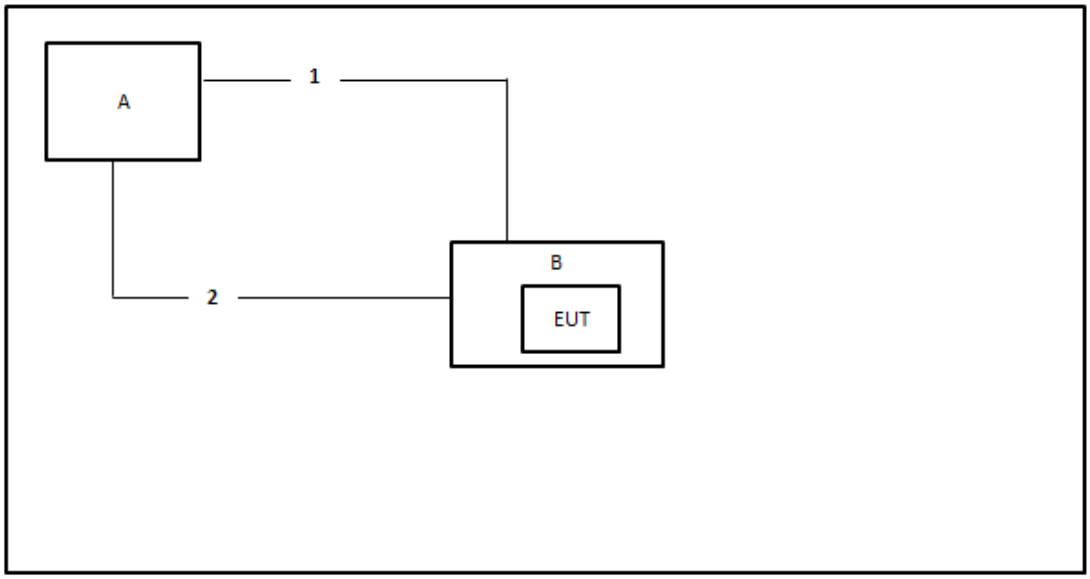
Item	Connection	Shielded	Length
1	Power cable	No	2.6m
2	Audio cable	No	1.8m
3	USB cable	Yes	1.8m
4	USB to Micro cable	Yes	1m
5	USB to Type C cable	Yes	1.8m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	2.6m
2	Audio cable	No	1.8m
3	USB cable	Yes	1.8m
4	USB to Micro cable	Yes	1m
5	USB to Type C cable	Yes	1.8m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	USB to Type C cable	Yes	1m
2	USB to Micro cable	Yes	0.5m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

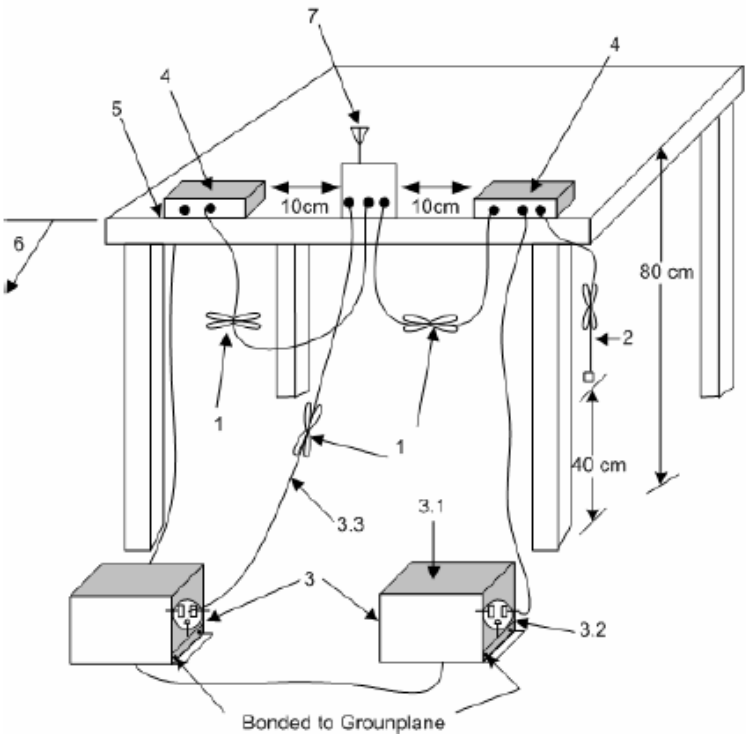
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

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

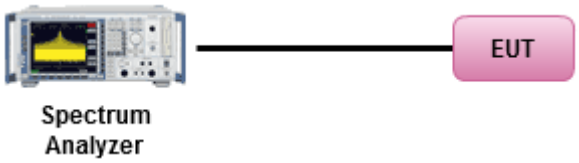
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
	☒ Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.1 Option 1 for 6 dB bandwidth measurement.
	☐ Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.2 Option 2 for 6 dB bandwidth measurement.
	☐ Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ Maximum Peak Conducted Output Power	
	☐ Refer as FCC KDB 558074, clause 8.3.1.1 & C63.10 clause 11.9.1.1 (RBW ≥ EBW method).
	☐ Refer as FCC KDB 558074, clause 8.3.1.3 & C63.10 clause 11.9.1.3 (peak power meter).
▪ Maximum Conducted Output Power	
	[duty cycle ≥ 98% or external video / power trigger]
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.2 Method AVGSA-1.
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.3 Method AVGSA-1A. (alternative)
	duty cycle < 98% and average over on/off periods with duty factor
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.4 Method AVGSA-2.
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.5 Method AVGSA-2A (alternative)
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.6 Method AVGSA-3
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.7 Method AVGSA-3A (alternative)
	Measurement using a power meter (PM)
	☐ Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.1 Method AVGPM (using an RF average power meter).
	☒ Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.2 Method AVGPM-G (using an gate RF average power meter).
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

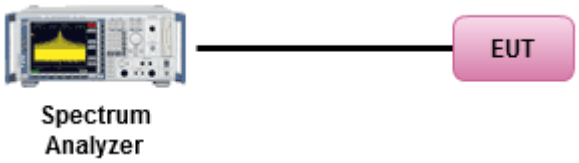
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).		
	☒ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10 Method Max. PSD.	
▪ For conducted measurement.		
	▪ If The EUT supports multiple transmit chains using options given below:	
		☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC 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.
		☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	**Limit (dBc)**
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 PSD 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 PSD level.	

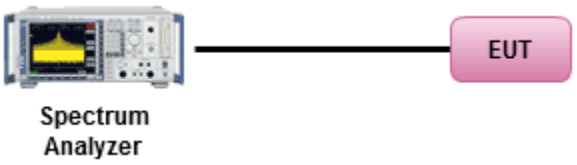
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
▪ Refer as FCC KDB 558074, clause 8.5 for unwanted emissions into non-restricted bands.

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands


3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

3.6.2 Measuring Instruments

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

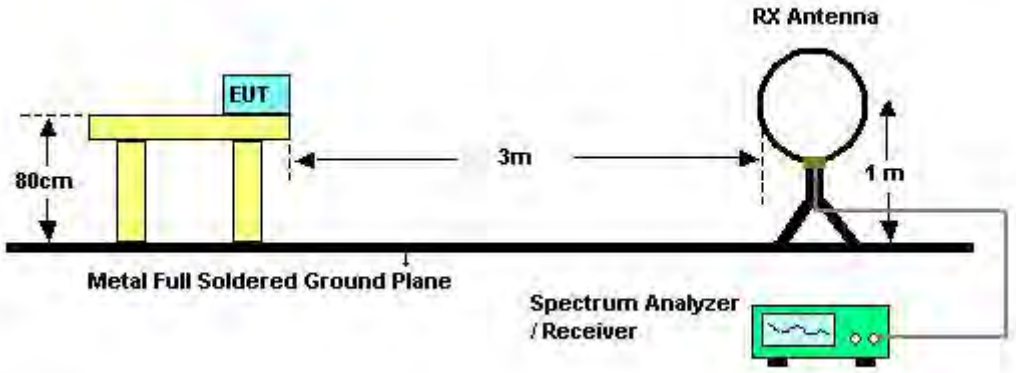
3.6.3 Test Procedures

Test Method
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].
▪ Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.
▪ For the transmitter unwanted emissions shall be measured using following options below:
▪ Refer as FCC KDB 558074, clause 8.6 for unwanted emissions into restricted bands.
☐ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.1(trace averaging for duty cycle ≥98%).
☐ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.2(trace averaging + duty factor).
☒ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.3(Reduced VBW≥1/T).
☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
☒ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.4 measurement procedure peak limit.
▪ For the transmitter band-edge emissions shall be measured using following options below:
▪ Refer as FCC KDB 558074 clause 8.7 & C63.10 clause 11.13.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below.
▪ Refer as FCC KDB 558074, clause 8.7 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements.
▪ Refer as FCC KDB 558074, clause 8.7 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).
▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

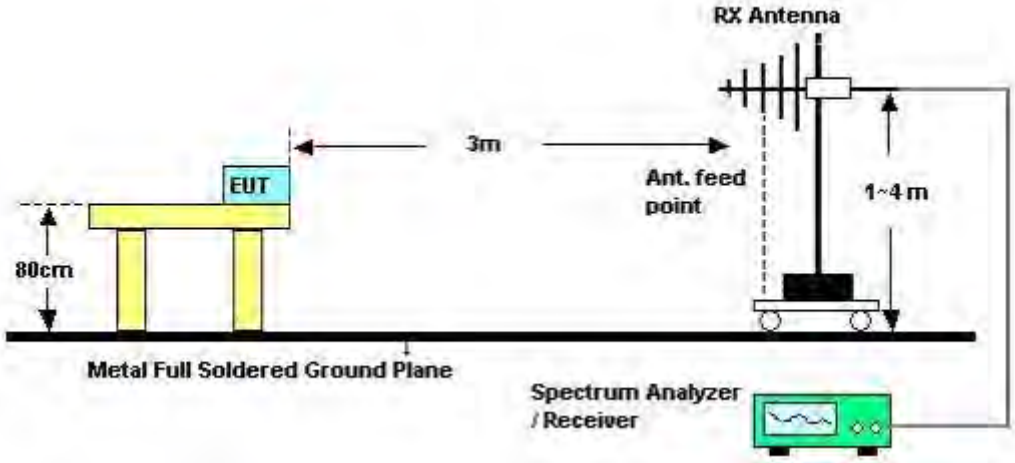
3.6.4 Test Setup

Radiated - Emissions in Restricted Frequency Bands

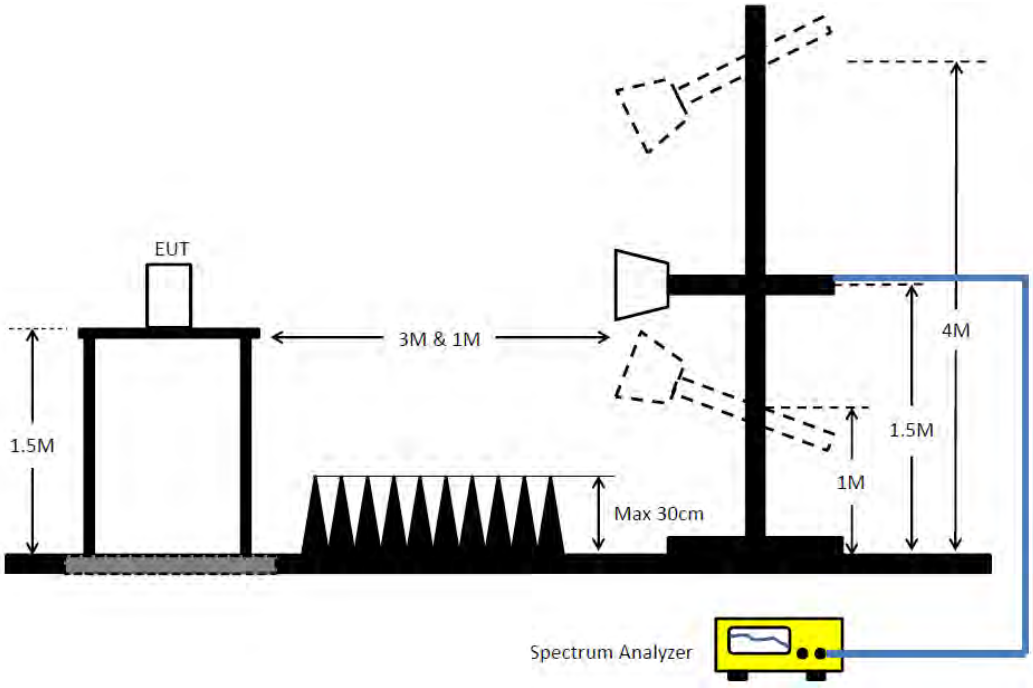
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.6.5 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 03, 2021	Mar. 02, 2022	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Jan. 06, 2021	Jan. 05, 2022	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Mar. 07, 2021	Mar. 06, 2022	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 30, 2021	Jan. 29, 2022	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 19, 2021	May 18, 2022	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (10CH01-CB)
10m Semi Anechoic Chamber NSA	TDK	SAC-10M	10CH01-CB	30MHz~1GHz 10m,3m	Jan. 28, 2021	Jan. 27, 2022	Radiation (10CH01-CB)
10m Semi Anechoic Chamber NSA	TDK	SAC-10M	10CH01-CB	30MHz~1GHz 10m,3m	Jan. 28, 2021	Jan. 27, 2022	Radiation (10CH01-CB)
Pre-Amplifier	Agilent	8447D	2944A10783	9kHz ~ 1.3GHz	Mar. 11, 2021	Mar. 10, 2022	Radiation (10CH01-CB)
Pre-Amplifier	Agilent	8447D	2944A10784	9kHz ~ 1.3GHz	Mar. 11, 2021	Mar. 10, 2022	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-01	25MHz ~ 1GHz	Oct. 20, 2020	Oct. 19, 2021	Radiation (10CH01-CB)
High Cable	Woken	SUCOFLEX 104	low cable-02	25MHz ~ 1GHz	Oct. 20, 2020	Oct. 19, 2021	Radiation (10CH01-CB)
Bilog Antenna with 6dB Attenuator	Chase & EMCI	CBL6111A &N-6-06	1543 &AT-N0609	30MHz ~ 1GHz	Jul. 01, 2021	Jun. 30, 2022	Radiation (10CH01-CB)
EMI Test Receiver	Rohde&Schwarz	ESCI	100186	9kHz ~ 3GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (10CH01-CB)
Spectrum Analyzer	Rohde&Schwarz	FSV30	101026	9kHz ~ 30GHz	Mar. 08, 2021	Mar. 07, 2022	Radiation (10CH01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (10CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 27, 2021	Mar. 26, 2022	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	May 04, 2021	May 03, 2022	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 15, 2020	Oct. 14, 2021	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Mar. 22, 2021	Mar. 21, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 25, 2021	Feb. 24, 2022	Radiation (03CH04-CB)
Horn Antenna	COM-POWER	AH-118	071028	1GHz ~ 18GHz	Jun. 23, 2021	Jun. 22, 2022	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH04-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Feb. 19, 2021	Feb. 18, 2022	Radiation (03CH04-CB
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 02, 2021	Aug. 01, 2022	Conducted (TH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Power Sensor	Anritsu	MA2411B	1531343	300MHz~40GHz	Aug. 15, 2021	Aug. 14, 2022	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1728001	300MHz~40GHz	Aug. 15, 2021	Aug. 14, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)

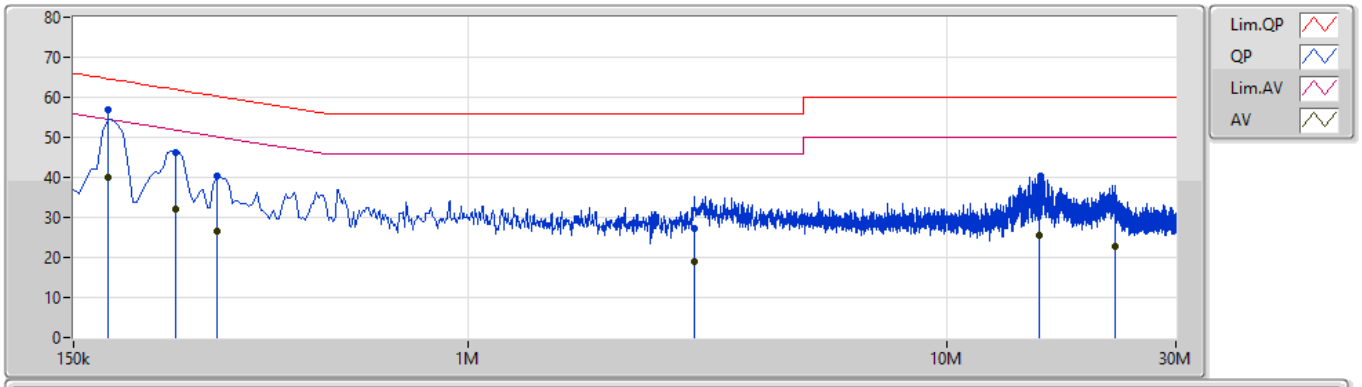
Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	QP	177k	56.80	64.62	-7.82	Line

Mode 2

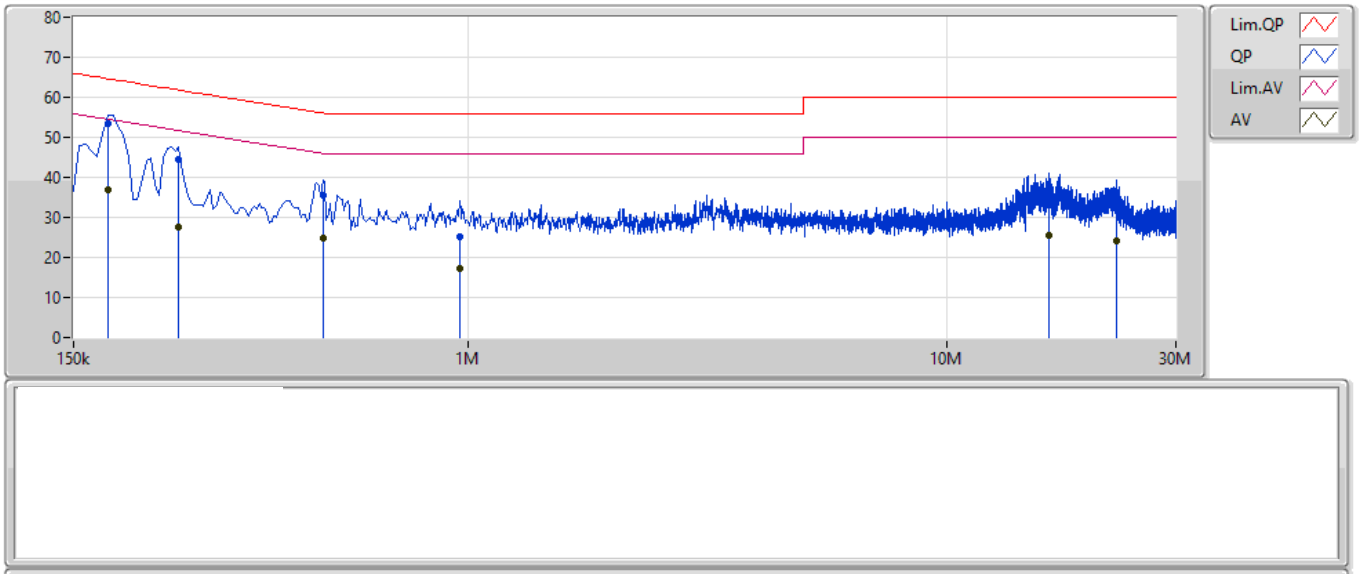
07/09/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	177k	56.80	64.62	-7.82	9.89	Line	"Worst"	46.91	0.04	0.04	9.81
AV	177k	39.94	54.62	-14.68	9.89	Line	-	30.05	0.04	0.04	9.81
QP	244.5k	46.27	61.95	-15.68	9.89	Line	-	36.38	0.04	0.04	9.81
AV	244.5k	32.06	51.95	-19.89	9.89	Line	-	22.17	0.04	0.04	9.81
QP	298.5k	40.24	60.28	-20.04	9.90	Line	-	30.34	0.04	0.04	9.82
AV	298.5k	26.66	50.28	-23.62	9.90	Line	-	16.76	0.04	0.04	9.82
QP	15.522M	37.21	60.00	-22.79	10.38	Line	-	26.83	0.28	0.18	9.92
AV	15.522M	25.46	50.00	-24.54	10.38	Line	-	15.08	0.28	0.18	9.92
QP	22.448M	32.40	60.00	-27.60	10.60	Line	-	21.80	0.34	0.25	10.01
AV	22.448M	22.75	50.00	-27.25	10.60	Line	-	12.15	0.34	0.25	10.01
QP	2.963M	27.31	56.00	-28.69	10.06	Line	-	17.25	0.11	0.10	9.85
AV	2.963M	18.81	46.00	-27.19	10.06	Line	-	8.75	0.11	0.10	9.85

Mode 2

07/09/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	177k	53.32	64.62	-11.30	9.88	Neutral	"Worst"	43.44	0.03	0.04	9.81
AV	177k	36.76	54.62	-17.86	9.88	Neutral	-	26.88	0.03	0.04	9.81
QP	249k	44.53	61.79	-17.26	9.88	Neutral	-	34.65	0.03	0.04	9.81
AV	249k	27.60	51.79	-24.19	9.88	Neutral	-	17.72	0.03	0.04	9.81
QP	496.5k	35.50	56.06	-20.56	9.89	Neutral	-	25.61	0.03	0.04	9.82
AV	496.5k	24.76	46.06	-21.30	9.89	Neutral	-	14.87	0.03	0.04	9.82
QP	960k	25.23	56.00	-30.77	9.92	Neutral	-	15.31	0.05	0.04	9.83
AV	960k	17.26	46.00	-28.74	9.92	Neutral	-	7.34	0.05	0.04	9.83
QP	16.35M	34.14	60.00	-25.86	10.39	Neutral	-	23.75	0.26	0.19	9.94
AV	16.35M	25.42	50.00	-24.58	10.39	Neutral	-	15.03	0.26	0.19	9.94
QP	22.628M	33.78	60.00	-26.22	10.60	Neutral	-	23.18	0.34	0.25	10.01
AV	22.628M	24.21	50.00	-25.79	10.60	Neutral	-	13.61	0.34	0.25	10.01

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	10.025M	16.567M	16M6G1D	7.05M	10.295M
802.11g_Nss1,(6Mbps)_1TX	16.05M	17.066M	17M1D1D	15.375M	16.492M
VHT20_Nss1,(MCS0)_1TX	17.275M	18.041M	18M0D1D	15.45M	17.666M

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

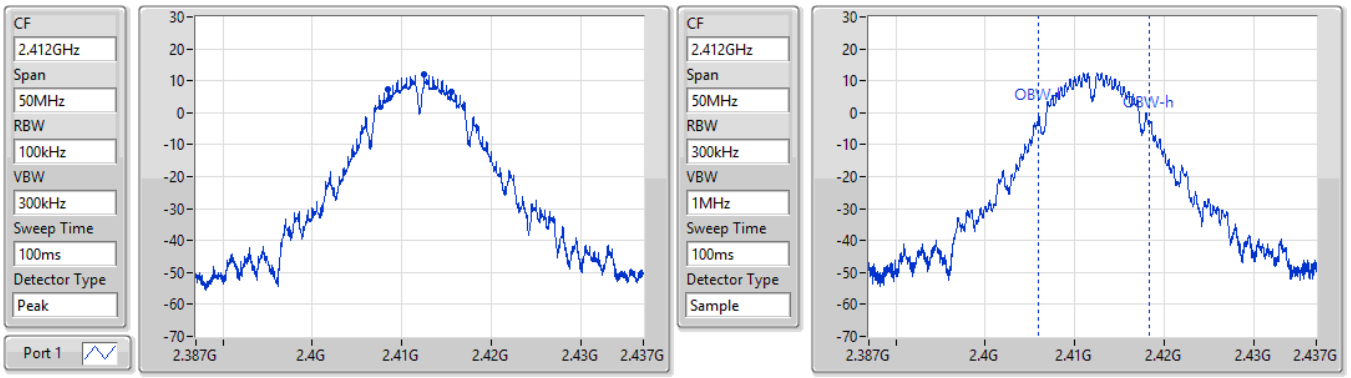
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	7.075M	12.394M
2437MHz	Pass	500k	10.025M	16.567M
2462MHz	Pass	500k	8.475M	13.368M
2467MHz	Pass	500k	7.55M	10.47M
2472MHz	Pass	500k	7.05M	10.295M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	15.75M	16.492M
2437MHz	Pass	500k	16.025M	17.066M
2462MHz	Pass	500k	16.05M	16.542M
2467MHz	Pass	500k	15.725M	16.642M
2472MHz	Pass	500k	15.375M	16.567M
VHT20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	16M	17.691M
2437MHz	Pass	500k	17.275M	18.041M
2462MHz	Pass	500k	16.075M	17.666M
2467MHz	Pass	500k	16.325M	17.716M
2472MHz	Pass	500k	15.45M	17.666M

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

802.11b_Nss1,(1Mbps)_1TX EBW

2412MHz

11/09/2021

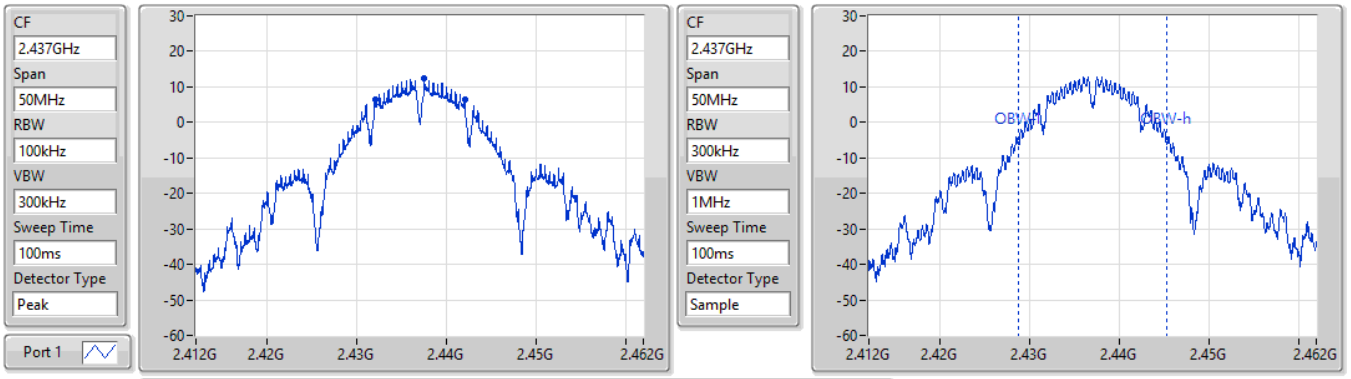


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.075M	2.408475G	2.41555G	12.394M	2.405903G	2.418297G	500k	1

802.11b_Nss1,(1Mbps)_1TX EBW

2437MHz

11/09/2021



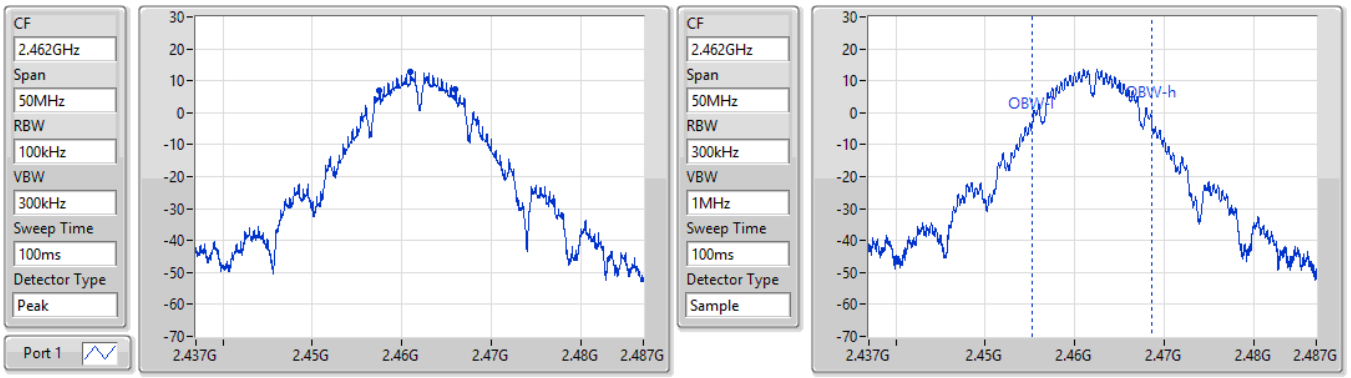
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.025M	2.432G	2.442025G	16.567M	2.428779G	2.445346G	500k	1

802.11b_Nss1,(1Mbps)_1TX

EBW

2462MHz

11/09/2021



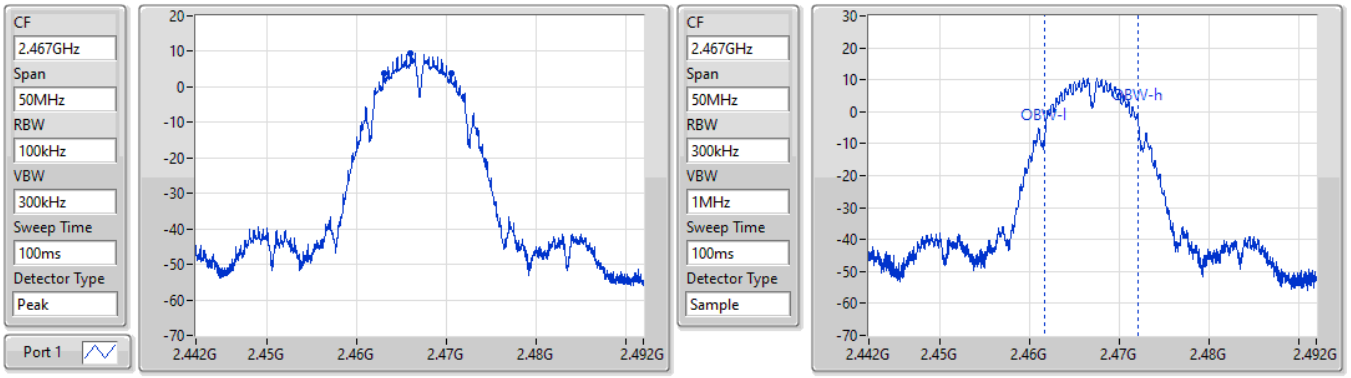
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.475M	2.457525G	2.466G	13.368M	2.455203G	2.468572G	500k	1

802.11b_Nss1,(1Mbps)_1TX

EBW

2467MHz

06/10/2021



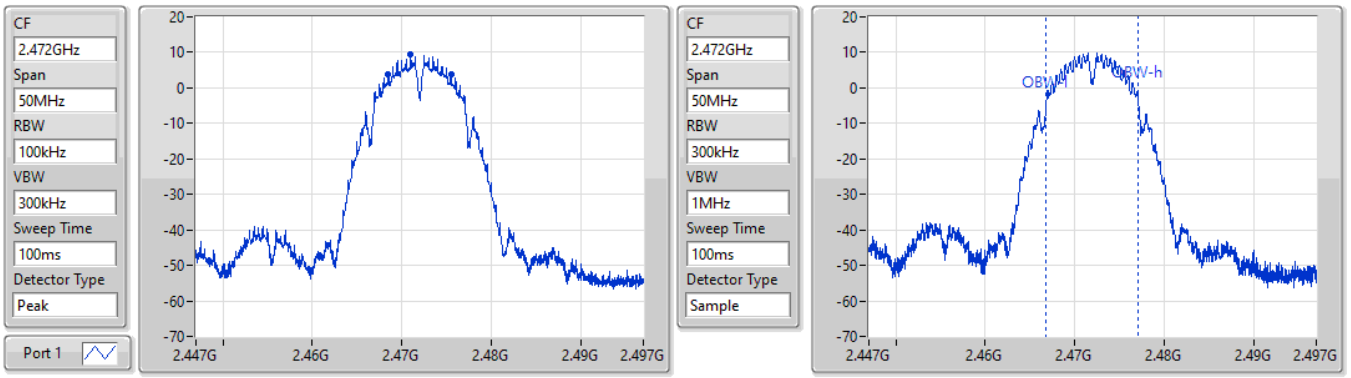
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.55M	2.462975G	2.470525G	10.47M	2.461628G	2.472097G	500k	1

802.11b_Nss1,(1Mbps)_1TX

EBW

2472MHz

06/10/2021



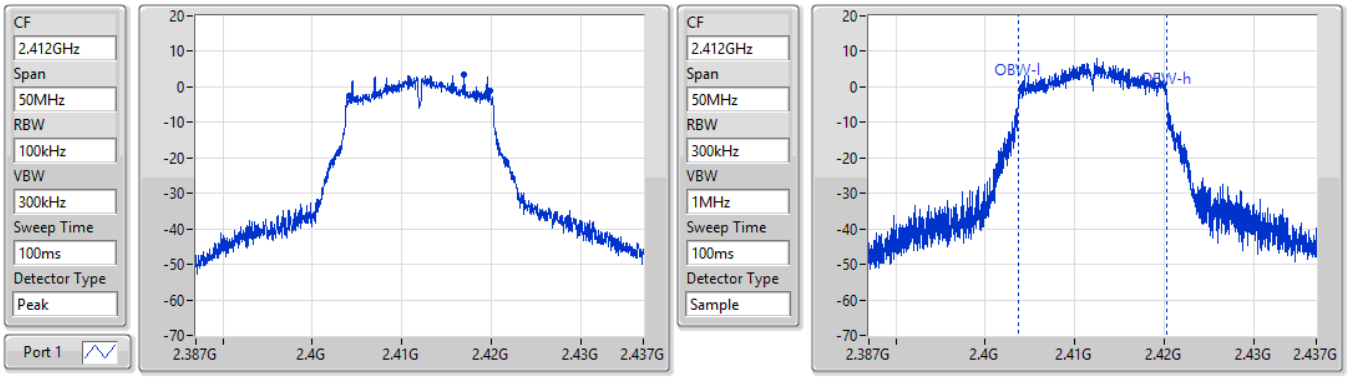
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.468475G	2.475525G	10.295M	2.466803G	2.477097G	500k	1

802.11g_Nss1,(6Mbps)_1TX

EBW

2412MHz

11/09/2021



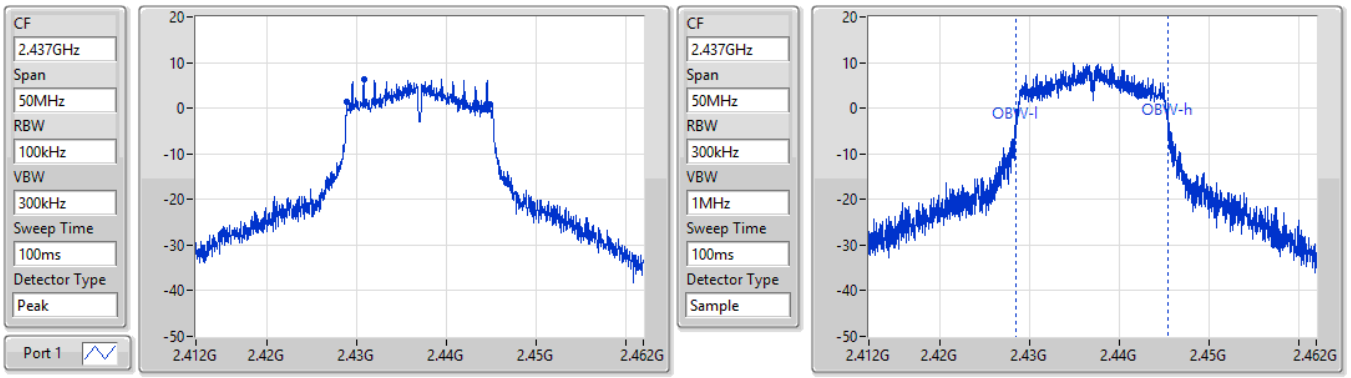
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.75M	2.40415G	2.4199G	16.492M	2.403779G	2.420271G	500k	1

802.11g_Nss1,(6Mbps)_1TX

EBW

2437MHz

11/09/2021



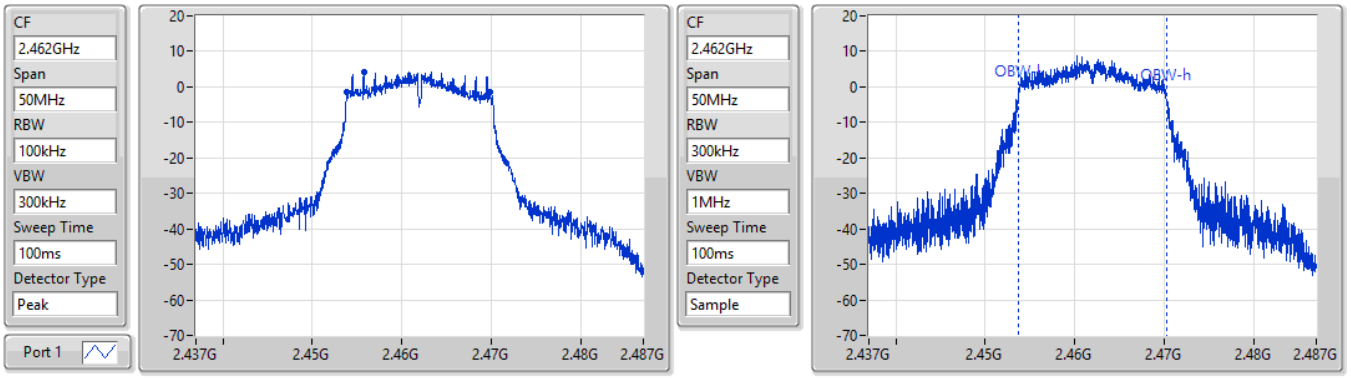
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.025M	2.428875G	2.4449G	17.066M	2.428429G	2.445496G	500k	1

802.11g_Nss1,(6Mbps)_1TX

EBW

2462MHz

11/09/2021

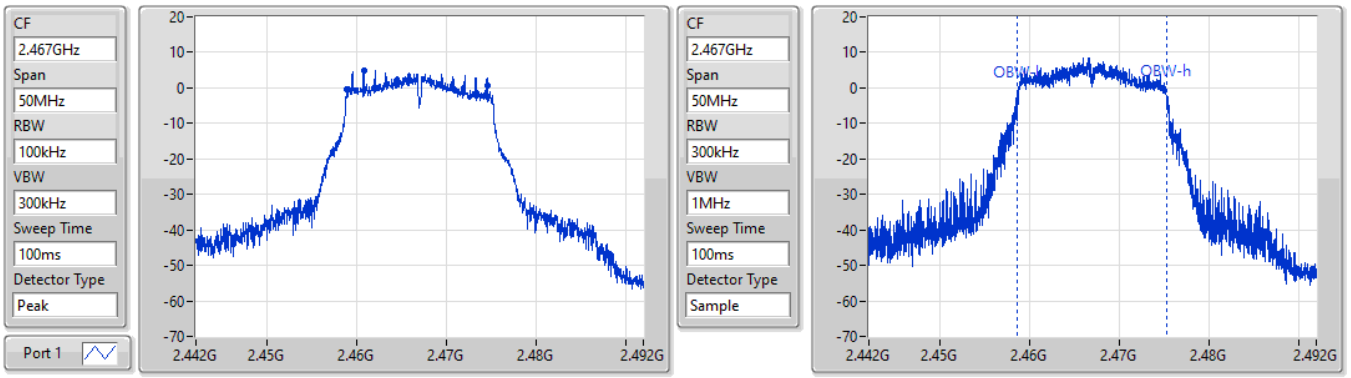


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.05M	2.45385G	2.4699G	16.542M	2.453704G	2.470246G	500k	1

802.11g_Nss1,(6Mbps)_1TX EBW

2467MHz

06/10/2021

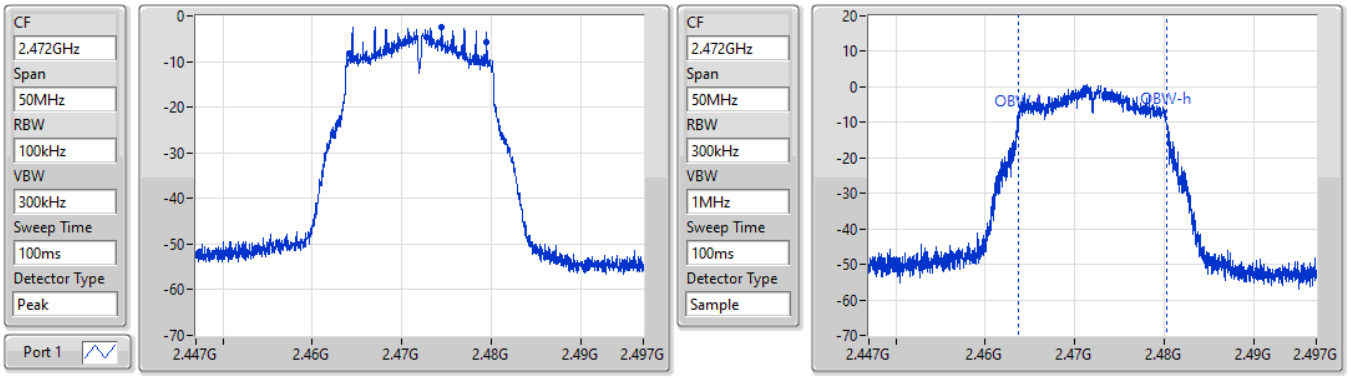


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.725M	2.45885G	2.474575G	16.642M	2.458604G	2.475246G	500k	1

802.11g_Nss1,(6Mbps)_1TX EBW

2472MHz

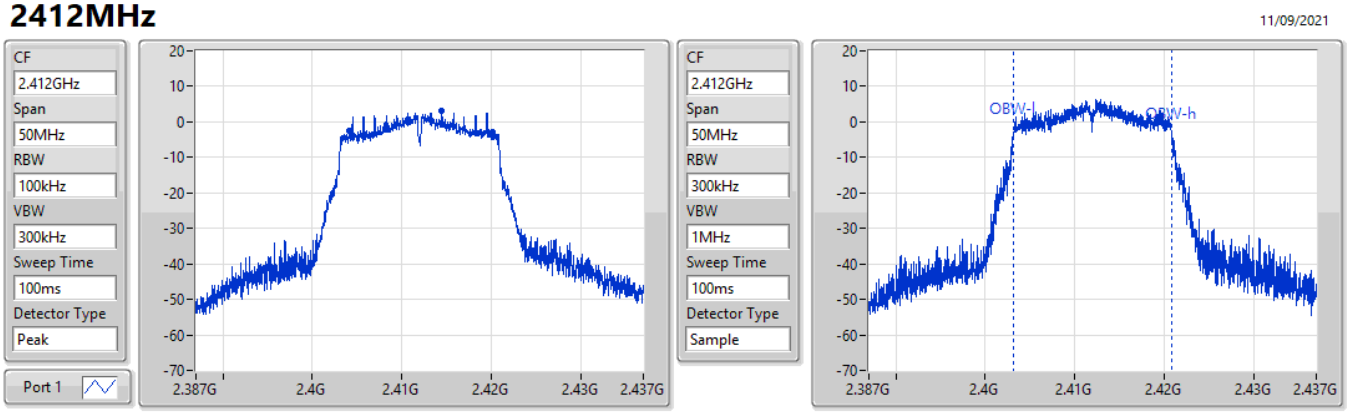
06/10/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.375M	2.464125G	2.4795G	16.567M	2.463654G	2.480221G	500k	1

VHT20_Nss1,(MCS0)_1TX EBW

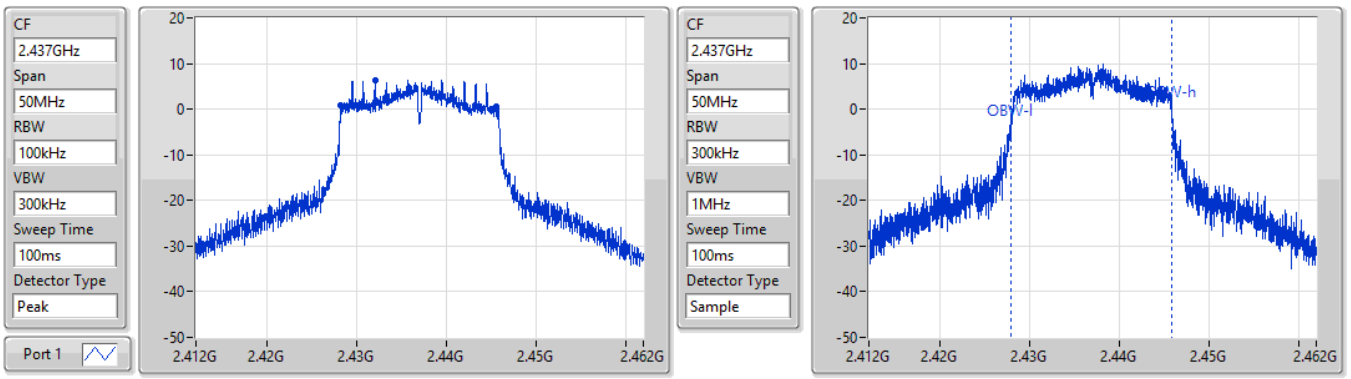
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16M	2.404125G	2.420125G	17.691M	2.403179G	2.420871G	500k	1

VHT20_Nss1,(MCS0)_1TX EBW

2437MHz

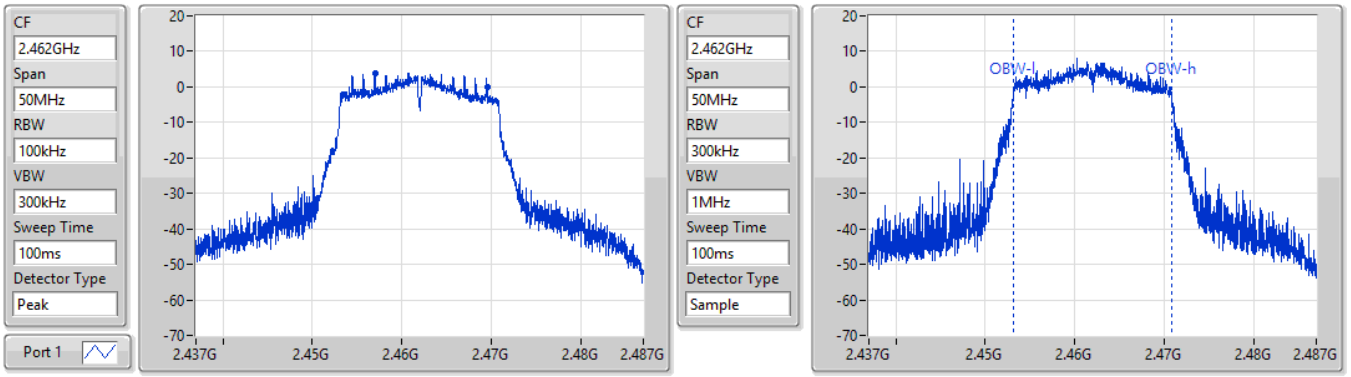


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.275M	2.428225G	2.4455G	18.041M	2.427855G	2.445896G	500k	1

VHT20_Nss1,(MCS0)_1TX EBW

2462MHz

11/09/2021

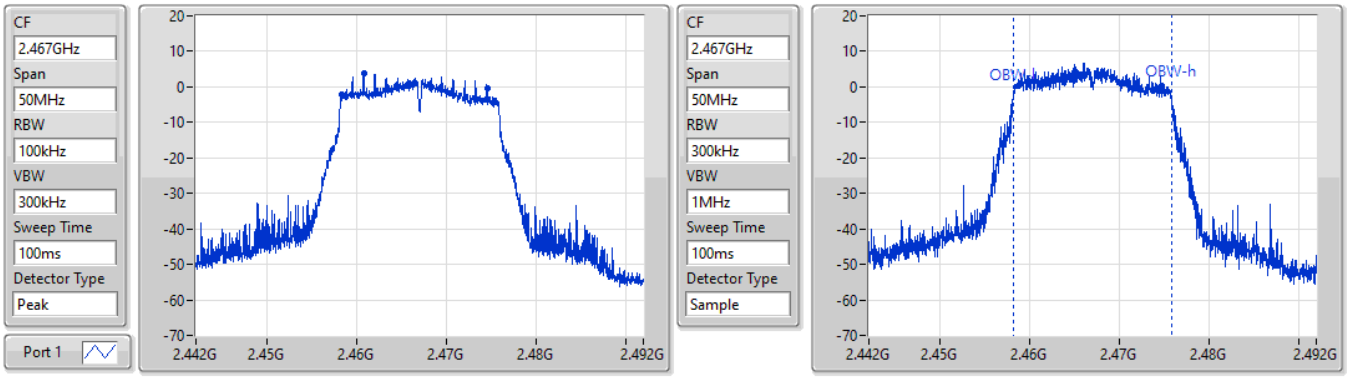


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.075M	2.4535G	2.469575G	17.666M	2.453129G	2.470796G	500k	1

VHT20_Nss1,(MCS0)_1TX EBW

2467MHz

06/10/2021

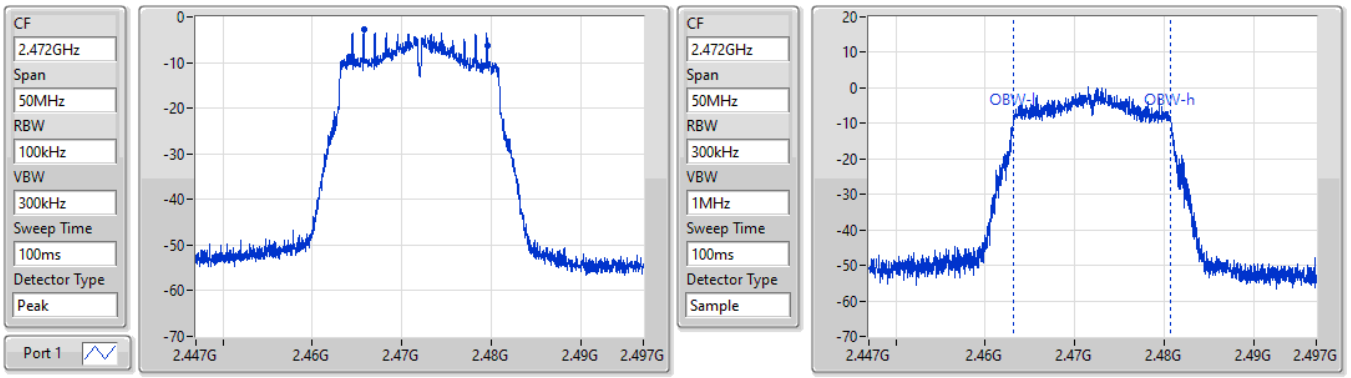


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.45825G	2.474575G	17.716M	2.458104G	2.475821G	500k	1

VHT20_Nss1,(MCS0)_1TX **EBW**

2472MHz

06/10/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.45M	2.464125G	2.479575G	17.666M	2.463104G	2.480771G	500k	1

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	9.025M	15.667M	15M7G1D	7.05M	10.12M
802.11g_Nss1,(6Mbps)_1TX	16.3M	17.266M	17M3D1D	15.125M	16.367M
VHT20_Nss1,(MCS0)_1TX	17.525M	18.466M	18M5D1D	15.075M	17.516M

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

Result

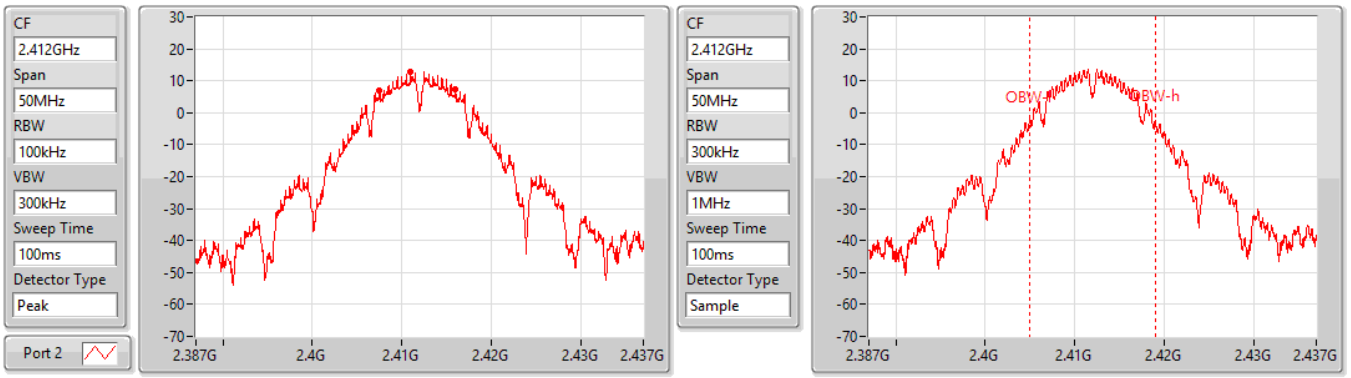
Mode	Result	Limit (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	8.5M	14.093M
2437MHz	Pass	500k	9.025M	15.667M
2462MHz	Pass	500k	8.525M	14.018M
2467MHz	Pass	500k	7.05M	11.569M
2472MHz	Pass	500k	7.05M	10.12M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.3M	16.642M
2437MHz	Pass	500k	15.7M	17.266M
2462MHz	Pass	500k	16.275M	16.692M
2467MHz	Pass	500k	16.05M	16.692M
2472MHz	Pass	500k	15.125M	16.367M
VHT20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	17.125M	17.766M
2437MHz	Pass	500k	17.15M	18.466M
2462MHz	Pass	500k	17.525M	17.841M
2467MHz	Pass	500k	17.125M	17.816M
2472MHz	Pass	500k	15.075M	17.516M

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

802.11b_Nss1,(1Mbps)_1TX EBW

2412MHz

11/09/2021

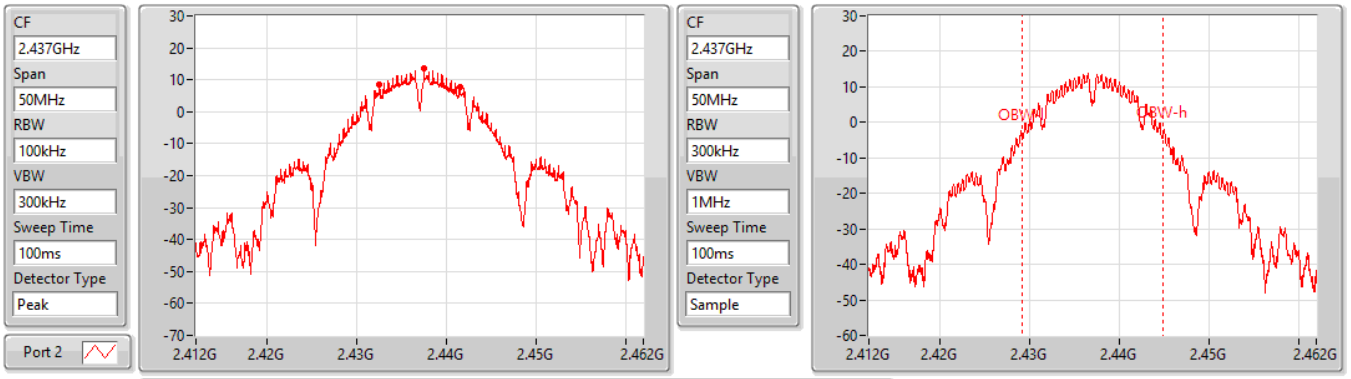


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.5M	2.4075G	2.416G	14.093M	2.404929G	2.419021G	500k	2

802.11b_Nss1,(1Mbps)_1TX EBW

2437MHz

11/09/2021



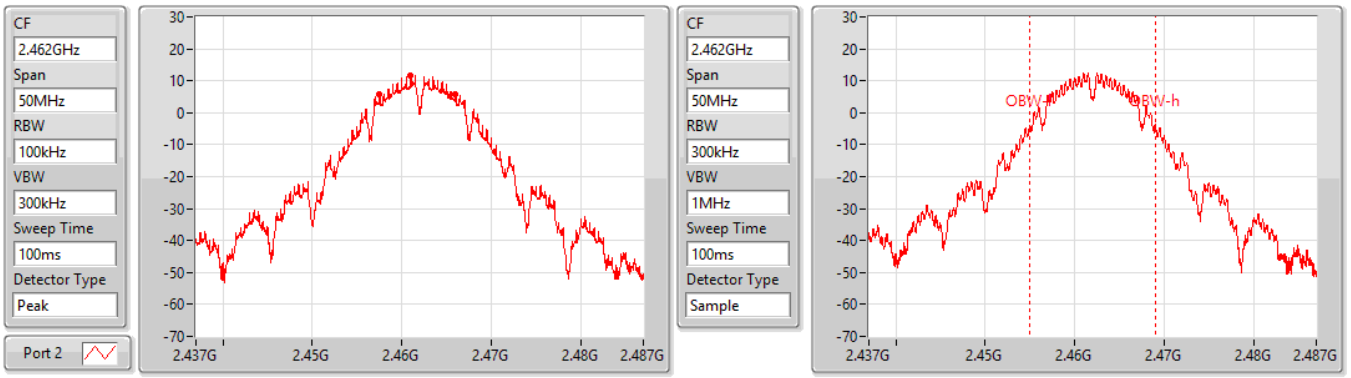
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.025M	2.4325G	2.441525G	15.667M	2.429179G	2.444846G	500k	2

802.11b_Nss1,(1Mbps)_1TX

EBW

2462MHz

11/09/2021



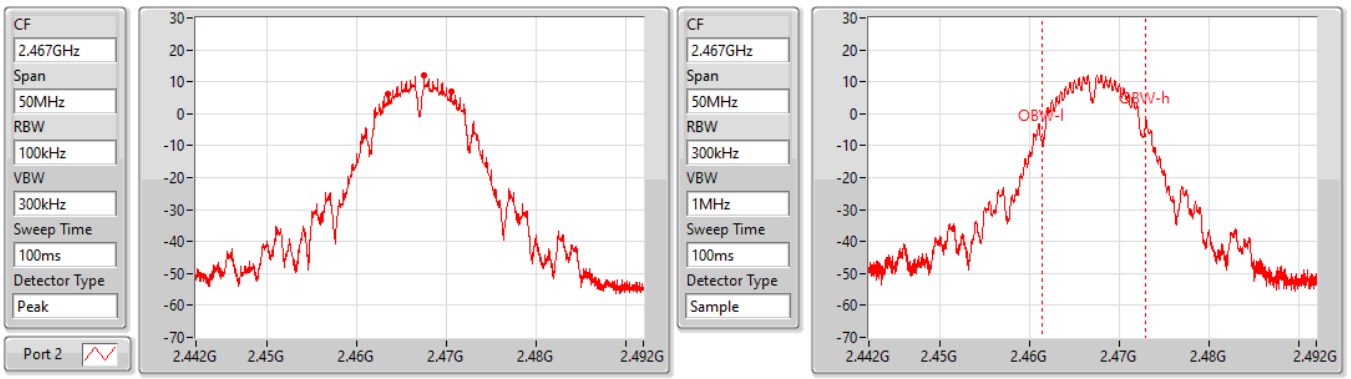
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.525M	2.4575G	2.466025G	14.018M	2.455003G	2.469021G	500k	2

802.11b_Nss1,(1Mbps)_1TX

EBW

2467MHz

06/10/2021

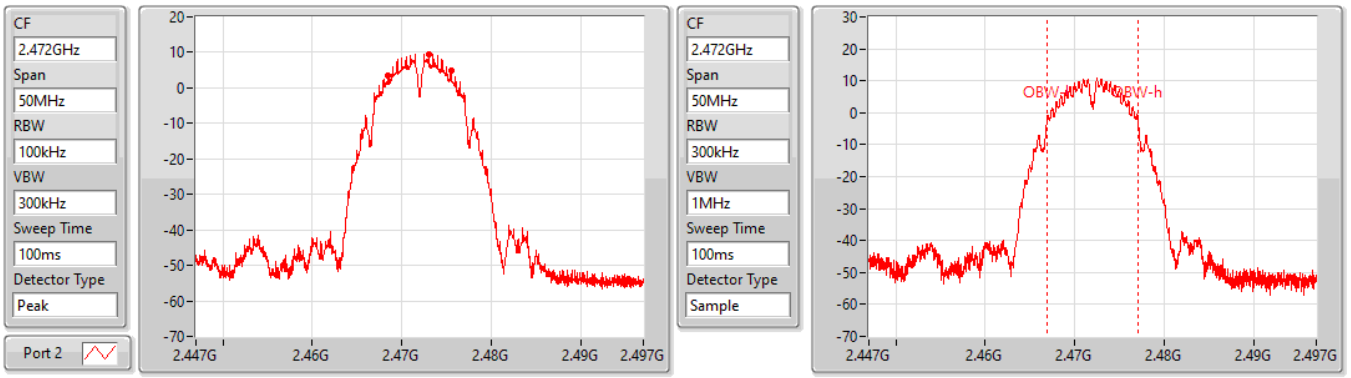


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.463475G	2.470525G	11.569M	2.461353G	2.472922G	500k	2

802.11b_Nss1,(1Mbps)_1TX EBW

2472MHz

06/10/2021

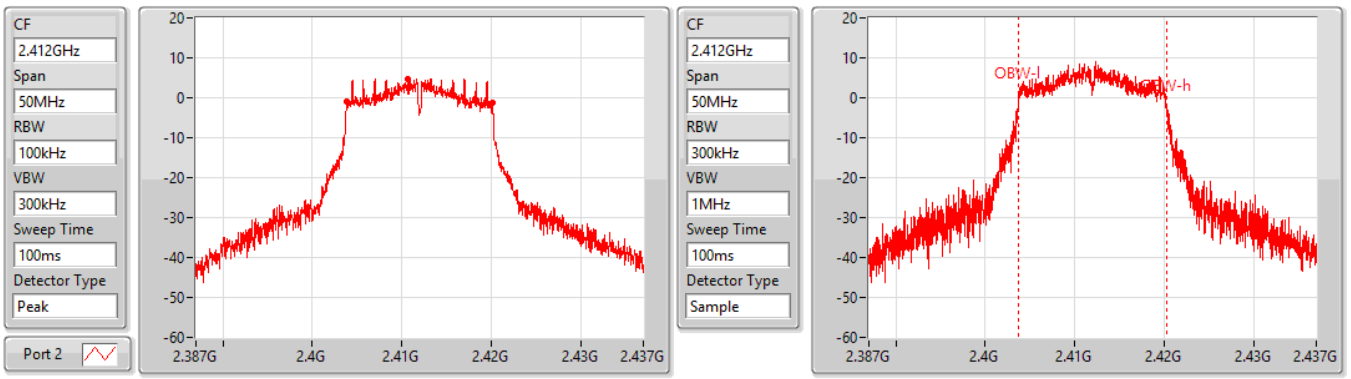


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.468475G	2.475525G	10.12M	2.466928G	2.477047G	500k	2

802.11g_Nss1,(6Mbps)_1TX EBW

2412MHz

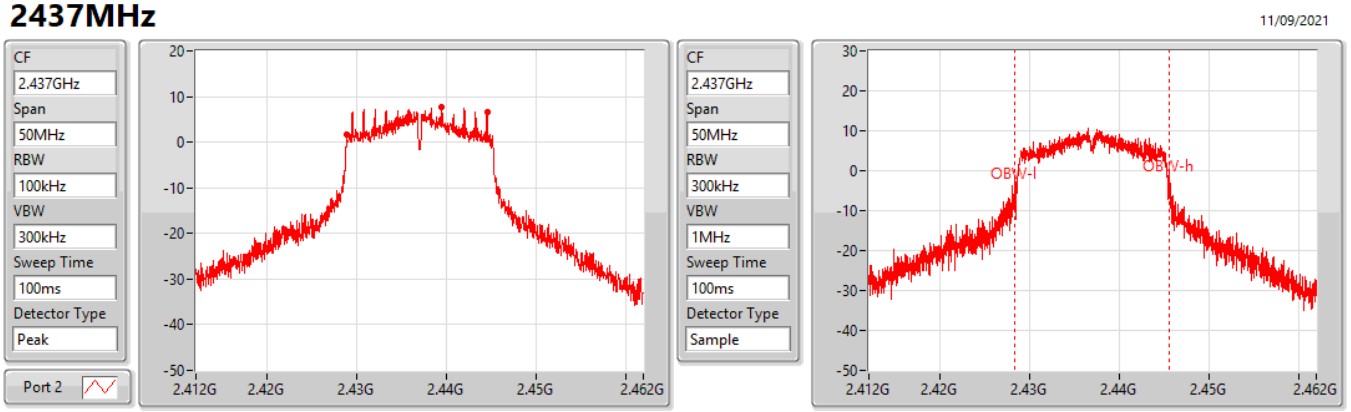
11/09/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.40385G	2.42015G	16.642M	2.403654G	2.420296G	500k	2

802.11g_Nss1,(6Mbps)_1TX EBW

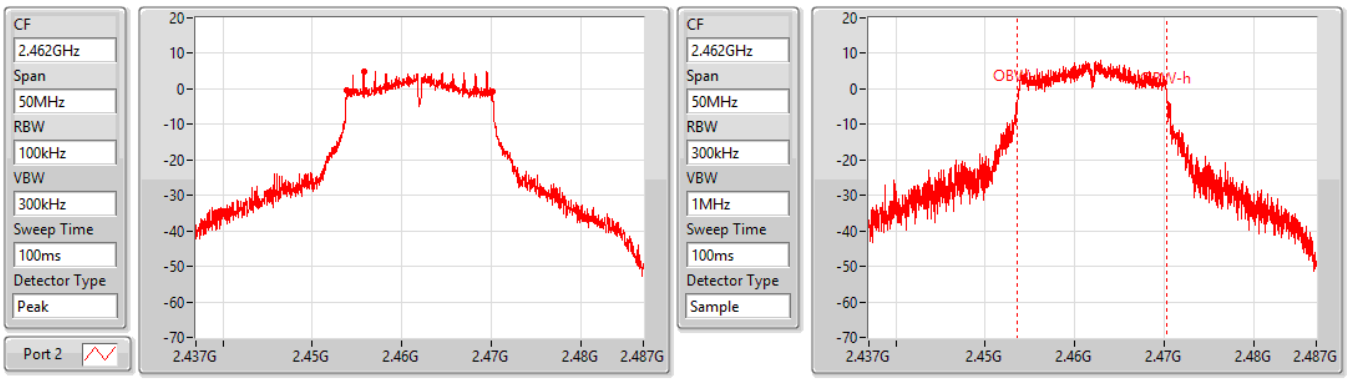
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.7M	2.42885G	2.44455G	17.266M	2.428254G	2.445521G	500k	2

802.11g_Nss1,(6Mbps)_1TX EBW

2462MHz

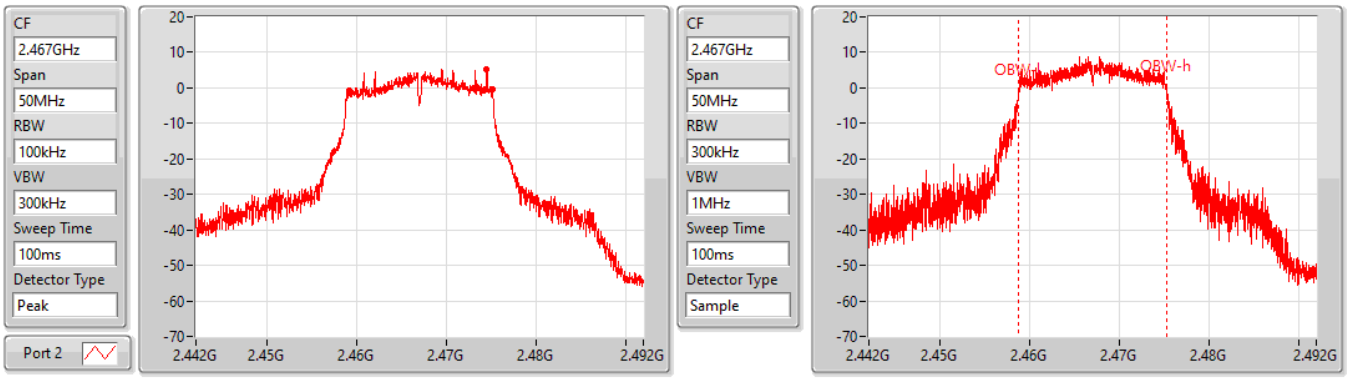


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	2.453875G	2.47015G	16.692M	2.453629G	2.470321G	500k	2

802.11g_Nss1,(6Mbps)_1TX EBW

2467MHz

06/10/2021

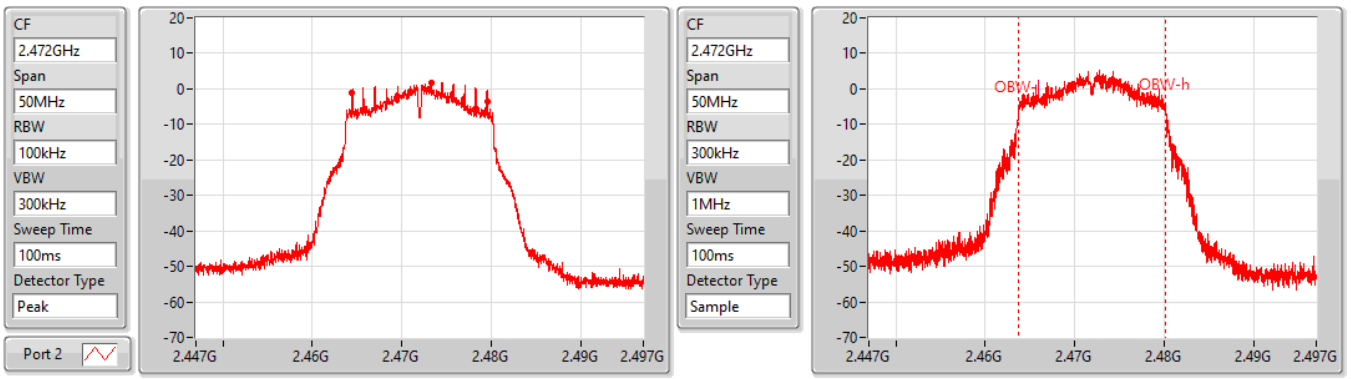


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.05M	2.4591G	2.47515G	16.692M	2.458654G	2.475346G	500k	2

802.11g_Nss1,(6Mbps)_1TX EBW

2472MHz

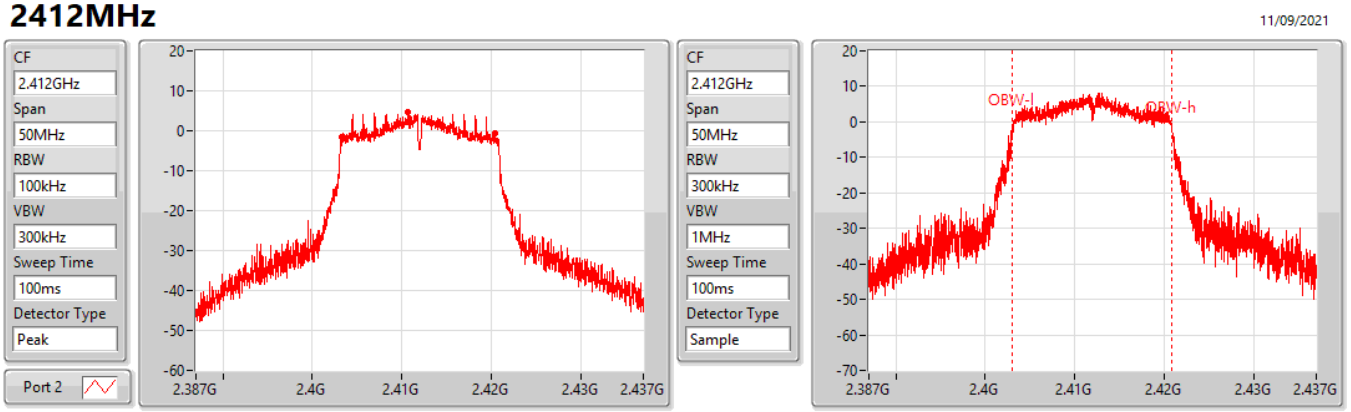
06/10/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.125M	2.46445G	2.479575G	16.367M	2.463779G	2.480146G	500k	2

VHT20_Nss1,(MCS0)_1TX EBW

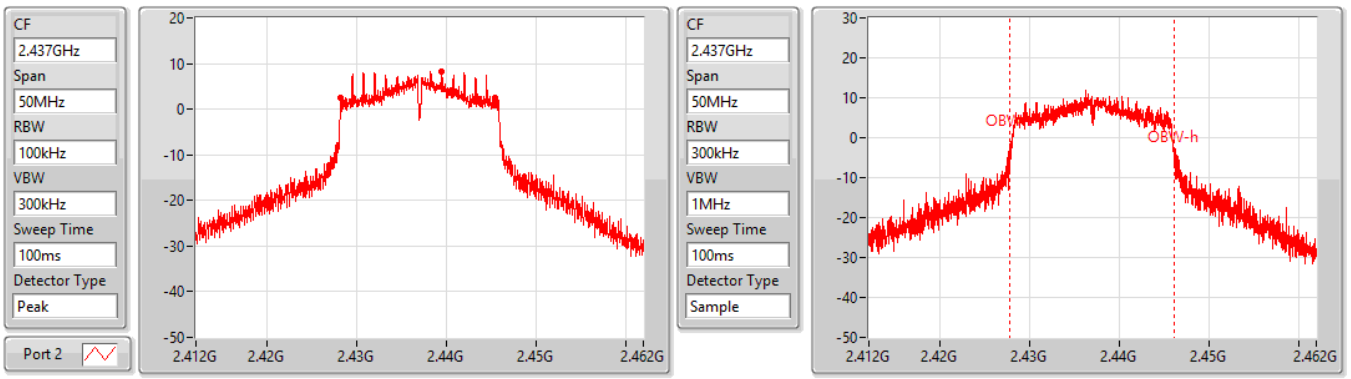
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.125M	2.40325G	2.420375G	17.766M	2.403079G	2.420846G	500k	2

VHT20_Nss1,(MCS0)_1TX EBW

2437MHz

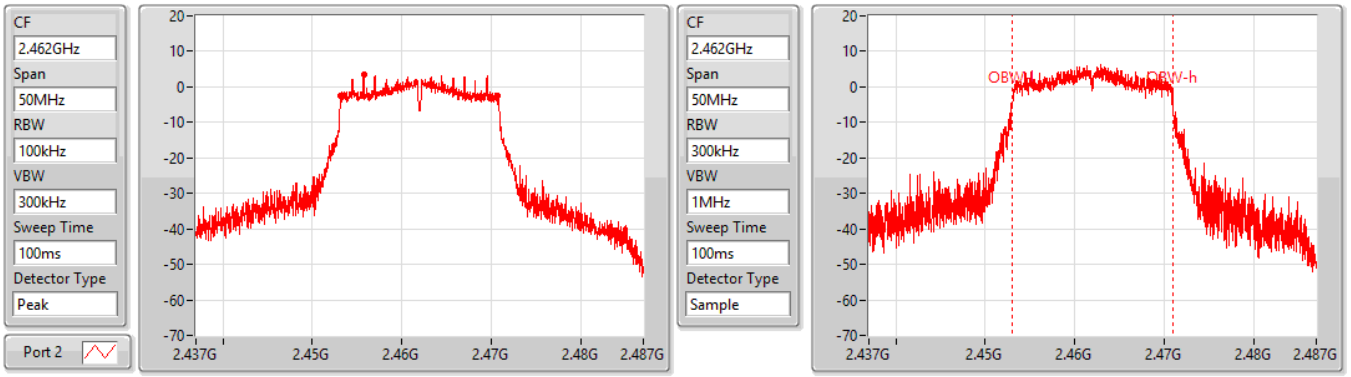


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.15M	2.428225G	2.445375G	18.466M	2.427705G	2.44617G	500k	2

VHT20_Nss1,(MCS0)_1TX EBW

2462MHz

11/09/2021

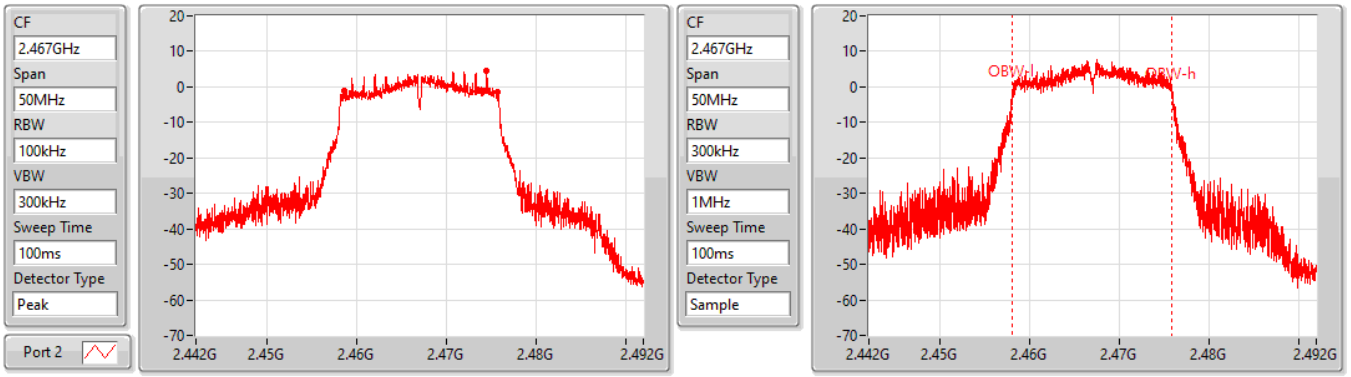


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.525M	2.453225G	2.47075G	17.841M	2.453079G	2.470921G	500k	2

VHT20_Nss1,(MCS0)_1TX EBW

2467MHz

06/10/2021

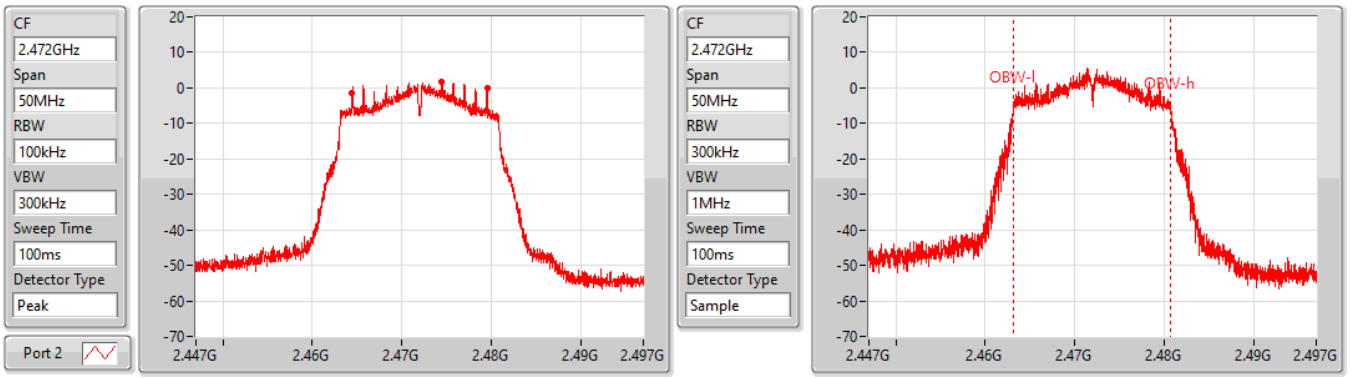


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.125M	2.4586G	2.475725G	17.816M	2.458079G	2.475896G	500k	2

VHT20_Nss1,(MCS0)_1TX **EBW**

2472MHz

06/10/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	2.46445G	2.479525G	17.516M	2.463179G	2.480696G	500k	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	9.525M	15.992M	16M0G1D	6.55M	10.095M
802.11g_Nss1,(6Mbps)_2TX	16.325M	16.792M	16M8D1D	15M	16.367M
VHT20_Nss1,(MCS0)_2TX	17.575M	17.791M	17M8D1D	15.1M	17.491M

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

Result

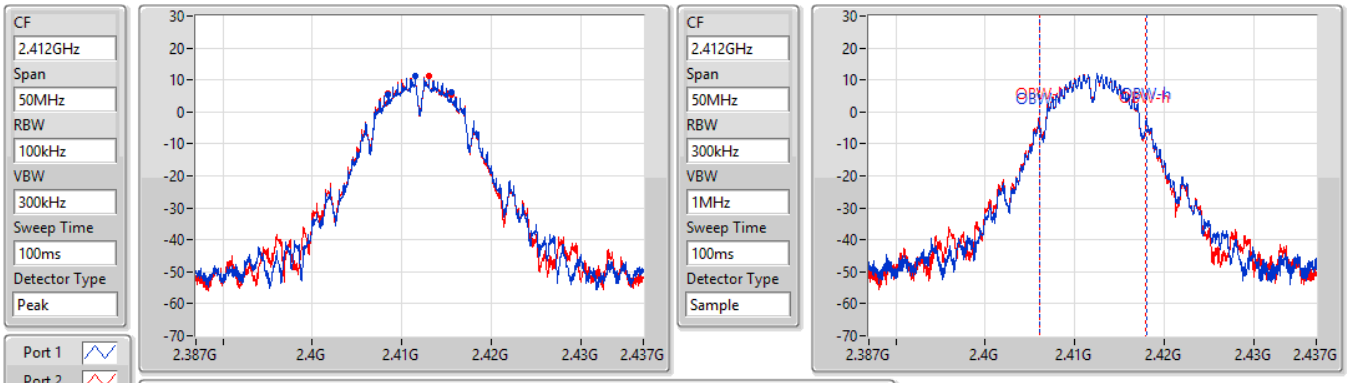
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7.05M	11.919M	7.05M	11.944M
2437MHz	Pass	500k	8.5M	13.618M	9.525M	15.992M
2462MHz	Pass	500k	6.575M	12.744M	8.05M	13.118M
2467MHz	Pass	500k	7.05M	11.094M	7.525M	10.745M
2472MHz	Pass	500k	7.525M	10.295M	6.55M	10.095M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.65M	16.542M	16.05M	16.517M
2437MHz	Pass	500k	16.275M	16.792M	16.275M	16.792M
2462MHz	Pass	500k	16.025M	16.567M	16.325M	16.742M
2467MHz	Pass	500k	16.025M	16.592M	15.9M	16.567M
2472MHz	Pass	500k	15.425M	16.542M	15M	16.367M
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.125M	17.641M	16.9M	17.691M
2437MHz	Pass	500k	17.275M	17.741M	16.25M	17.766M
2462MHz	Pass	500k	16.075M	17.666M	17.575M	17.791M
2467MHz	Pass	500k	16.3M	17.741M	17.55M	17.716M
2472MHz	Pass	500k	16.1M	17.691M	15.1M	17.491M

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

802.11b_Nss1,(1Mbps)_2TX EBW

2412MHz

11/09/2021

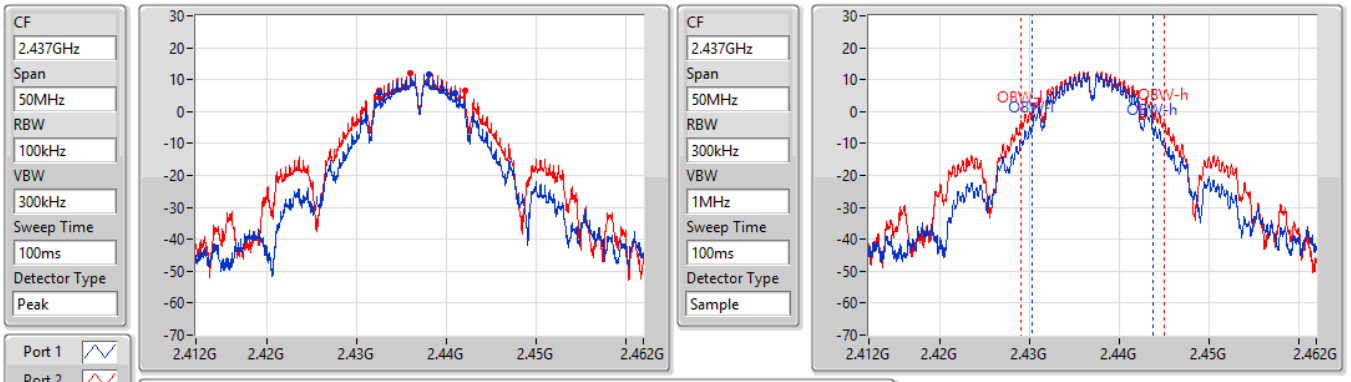


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.4085G	2.41555G	11.919M	2.406103G	2.418022G	500k	1
7.05M	2.4085G	2.41555G	11.944M	2.406028G	2.417972G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2437MHz

11/09/2021

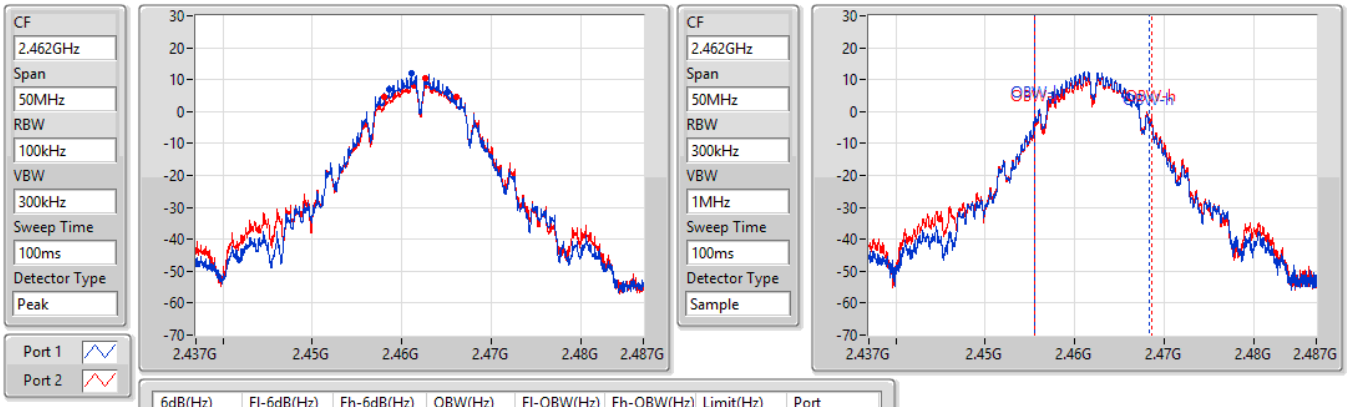


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.5M	2.4325G	2.441G	13.618M	2.430203G	2.443822G	500k	1
9.525M	2.4325G	2.442025G	15.992M	2.429004G	2.444996G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2462MHz

11/09/2021

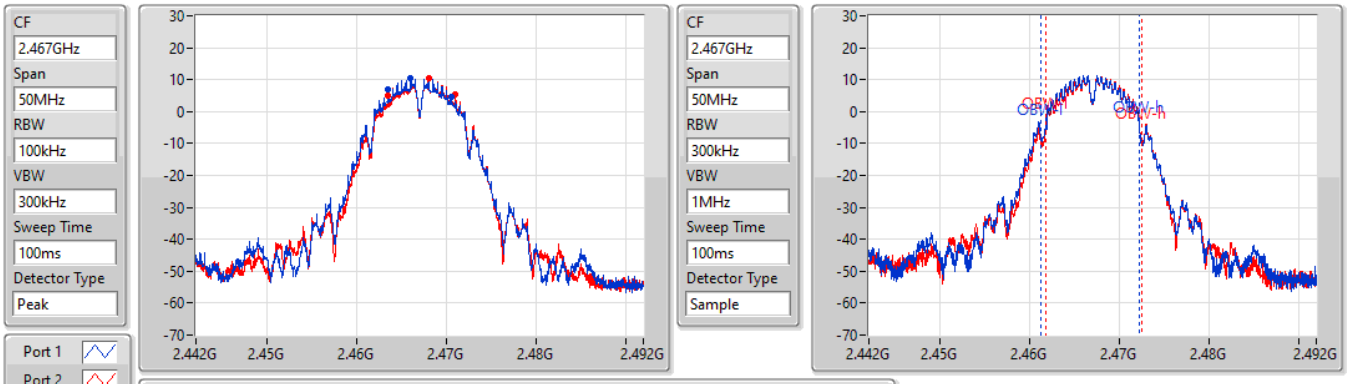


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
6.575M	2.45855G	2.465125G	12.744M	2.455578G	2.468322G	500k	1
8.05M	2.45805G	2.4661G	13.118M	2.455528G	2.468647G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2467MHz

06/10/2021

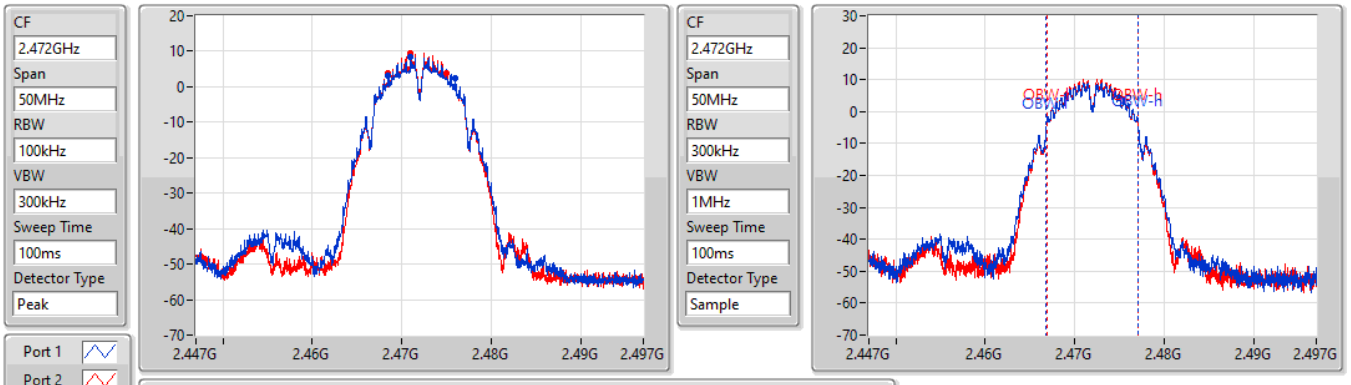


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.463475G	2.470525G	11.094M	2.461178G	2.472272G	500k	1
7.525M	2.463475G	2.471G	10.745M	2.461778G	2.472522G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2472MHz

06/10/2021

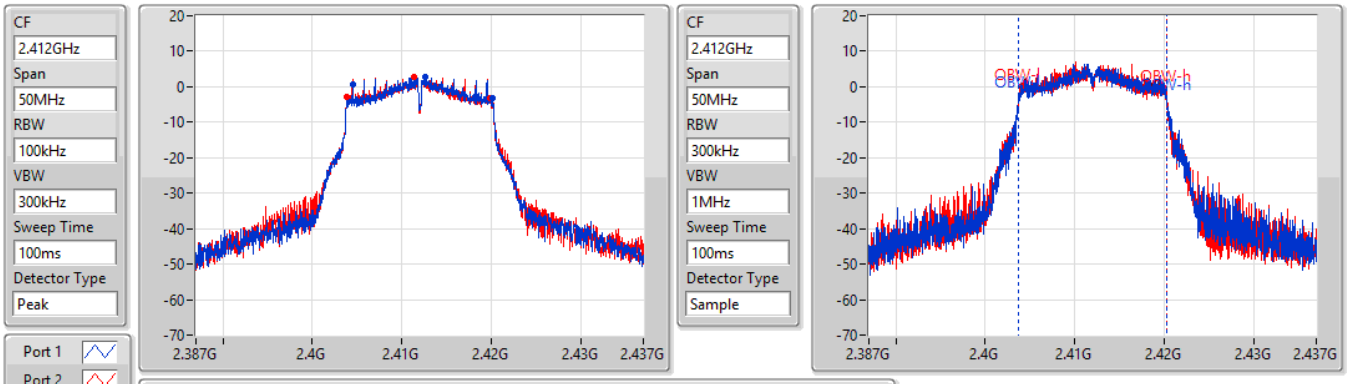


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.525M	2.468475G	2.476G	10.295M	2.466828G	2.477122G	500k	1
6.55M	2.4685G	2.47505G	10.095M	2.466928G	2.477022G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2412MHz

11/09/2021

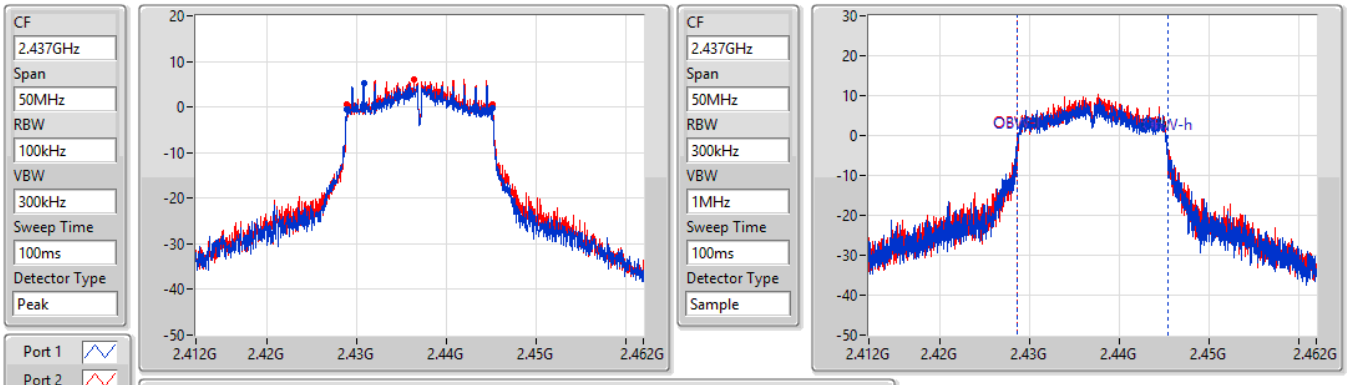


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.65M	2.4045G	2.42015G	16.542M	2.403754G	2.420296G	500k	1
16.05M	2.403875G	2.419925G	16.517M	2.403729G	2.420246G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2437MHz

11/09/2021

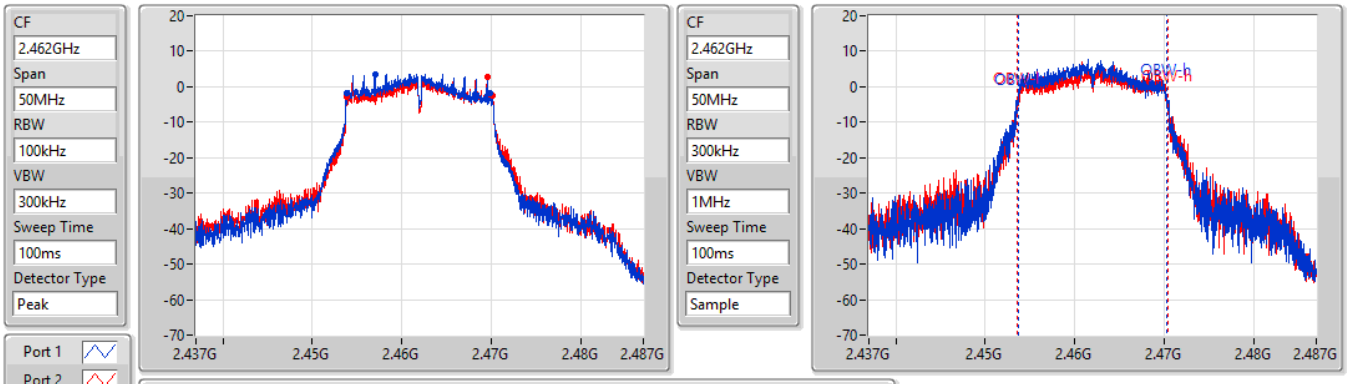


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	2.42885G	2.445125G	16.792M	2.428579G	2.445371G	500k	1
16.275M	2.428875G	2.44515G	16.792M	2.428604G	2.445396G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2462MHz

11/09/2021

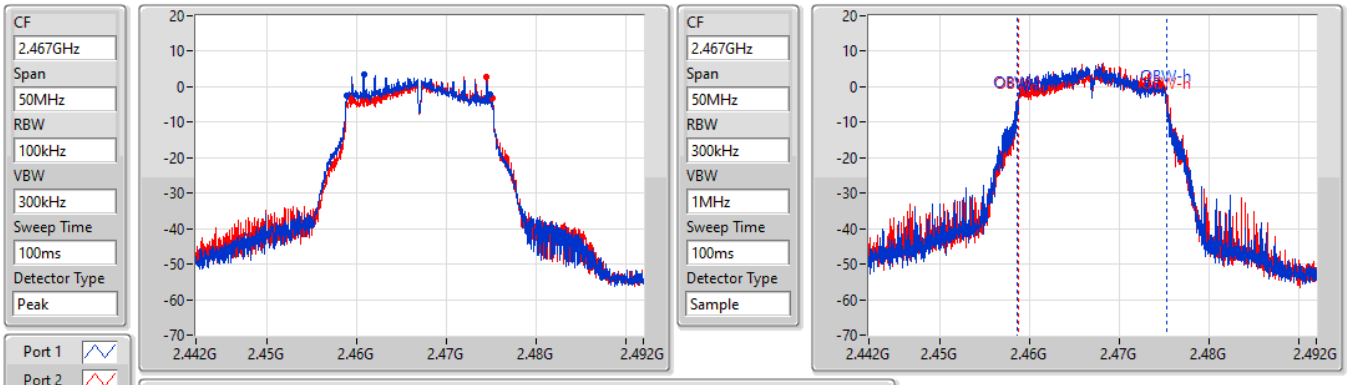


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.025M	2.453875G	2.4699G	16.567M	2.453679G	2.470246G	500k	1
16.325M	2.45385G	2.470175G	16.742M	2.453629G	2.470371G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2467MHz

06/10/2021

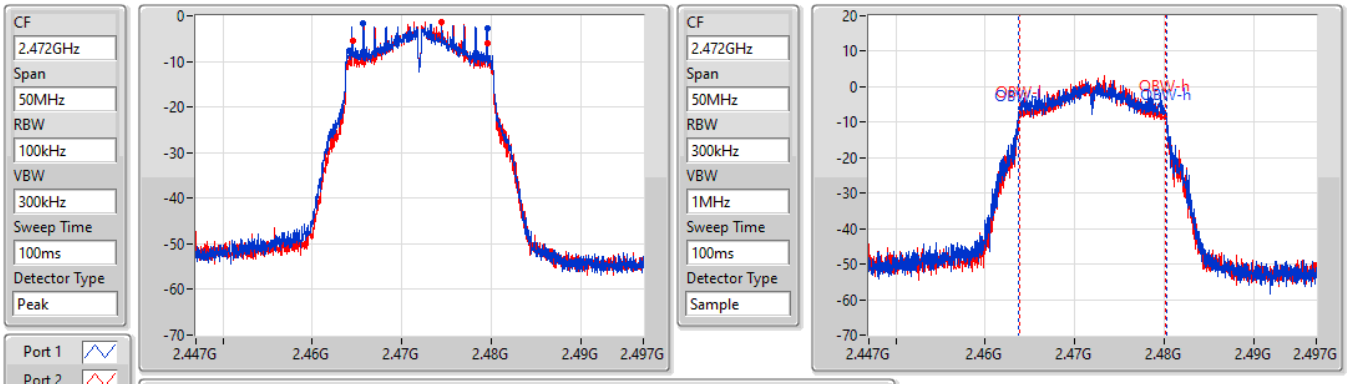


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.025M	2.45885G	2.474875G	16.592M	2.458629G	2.475221G	500k	1
15.9M	2.45925G	2.47515G	16.567M	2.458754G	2.475321G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2472MHz

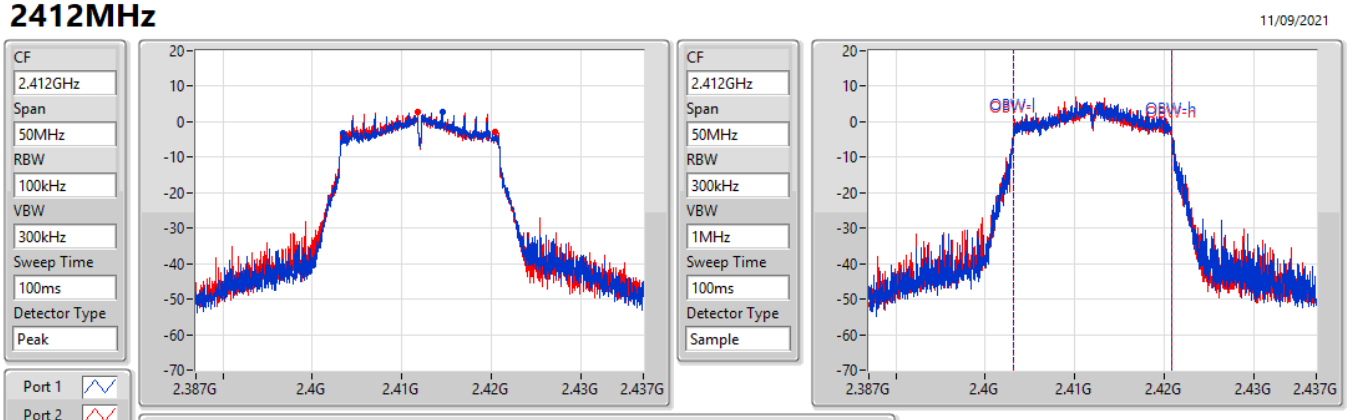
06/10/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.425M	2.4641G	2.479525G	16.542M	2.463679G	2.480221G	500k	1
15M	2.46455G	2.47955G	16.367M	2.463804G	2.480171G	500k	2

VHT20_Nss1,(MCS0)_2TX EBW

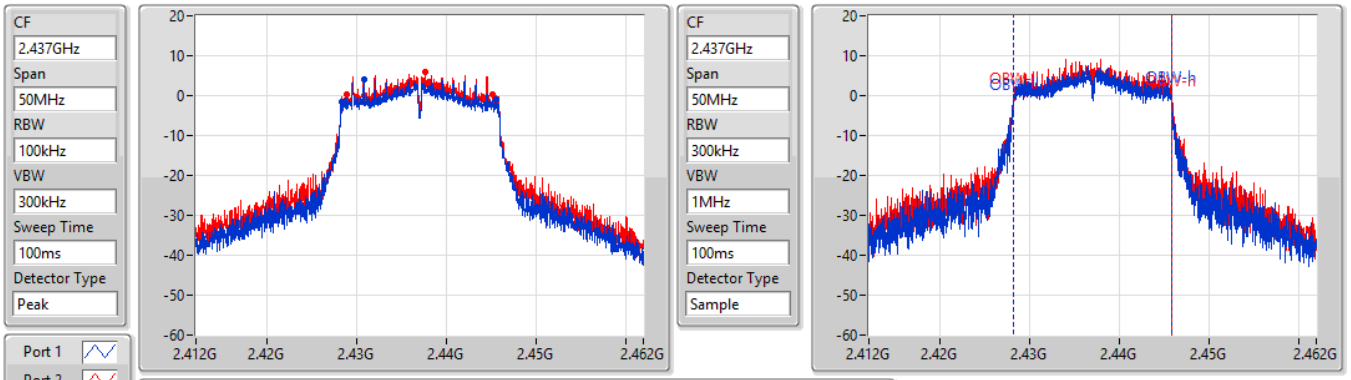
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.125M	2.4035G	2.419625G	17.641M	2.403204G	2.420846G	500k	1
16.9M	2.4035G	2.4204G	17.691M	2.403154G	2.420846G	500k	2

VHT20_Nss1,(MCS0)_2TX EBW

2437MHz

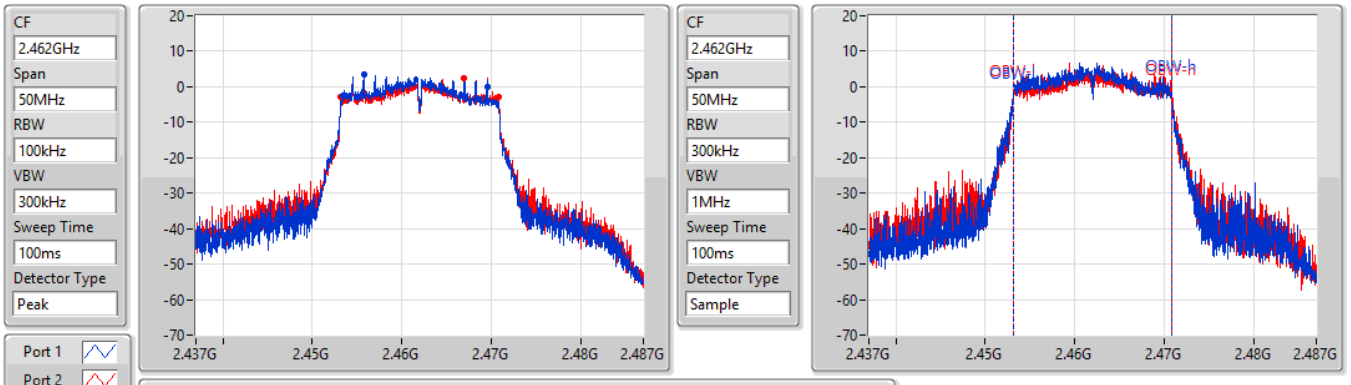


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.275M	2.42825G	2.445525G	17.741M	2.428104G	2.445846G	500k	1
16.25M	2.4289G	2.44515G	17.766M	2.428129G	2.445896G	500k	2

VHT20_Nss1,(MCS0)_2TX EBW

2462MHz

11/09/2021

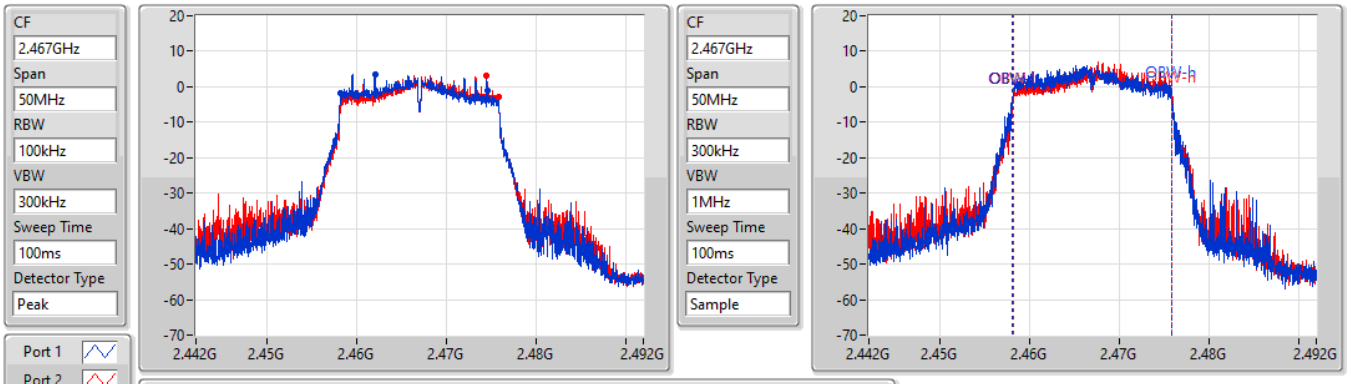


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.075M	2.4535G	2.469575G	17.666M	2.453129G	2.470796G	500k	1
17.575M	2.453225G	2.4708G	17.791M	2.453104G	2.470896G	500k	2

VHT20_Nss1,(MCS0)_2TX EBW

2467MHz

06/10/2021

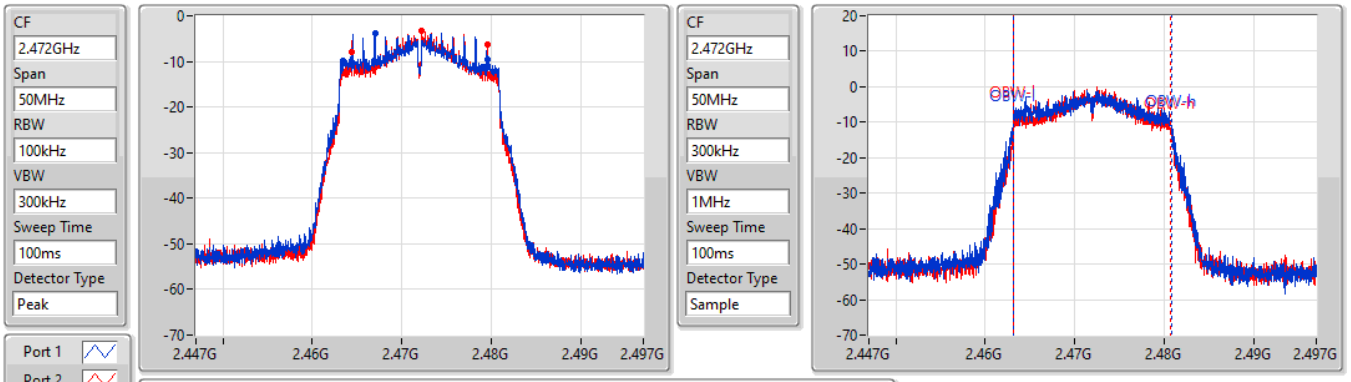


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.458225G	2.474525G	17.741M	2.458054G	2.475796G	500k	1
17.55M	2.458225G	2.475775G	17.716M	2.458129G	2.475846G	500k	2

VHT20_Nss1,(MCS0)_2TX **EBW**

2472MHz

06/10/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.1M	2.4635G	2.4796G	17.691M	2.463104G	2.480796G	500k	1
15.1M	2.464425G	2.479525G	17.491M	2.463204G	2.480696G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	21.11	0.12912
802.11g_Nss1,(6Mbps)_1TX	17.91	0.06180
VHT20_Nss1,(MCS0)_1TX	17.90	0.06166

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.30	19.96	19.96	30.00
2417MHz	Pass	4.30	20.50	20.50	30.00
2437MHz	Pass	4.30	21.02	21.02	30.00
2457MHz	Pass	4.30	21.11	21.11	30.00
2462MHz	Pass	4.30	21.05	21.05	30.00
2467MHz	Pass	4.30	18.32	18.32	30.00
2472MHz	Pass	4.30	17.82	17.82	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.30	15.27	15.27	30.00
2417MHz	Pass	4.30	16.75	16.75	30.00
2437MHz	Pass	4.30	17.91	17.91	30.00
2457MHz	Pass	4.30	16.29	16.29	30.00
2462MHz	Pass	4.30	15.82	15.82	30.00
2467MHz	Pass	4.30	16.00	16.00	30.00
2472MHz	Pass	4.30	9.09	9.09	30.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.30	14.46	14.46	30.00
2417MHz	Pass	4.30	16.12	16.12	30.00
2437MHz	Pass	4.30	17.90	17.90	30.00
2457MHz	Pass	4.30	14.98	14.98	30.00
2462MHz	Pass	4.30	15.44	15.44	30.00
2467MHz	Pass	4.30	15.32	15.32	30.00
2472MHz	Pass	4.30	7.22	7.22	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	21.69	0.14757
802.11g_Nss1,(6Mbps)_1TX	18.93	0.07816
VHT20_Nss1,(MCS0)_1TX	19.32	0.08551

Result

Mode	Result	DG (dBi)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.30	21.14	21.14	30.00
2417MHz	Pass	4.30	21.11	21.11	30.00
2437MHz	Pass	4.30	21.69	21.69	30.00
2457MHz	Pass	4.30	19.89	19.89	30.00
2462MHz	Pass	4.30	20.10	20.10	30.00
2467MHz	Pass	4.30	19.22	19.22	30.00
2472MHz	Pass	4.30	17.94	17.94	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.30	16.82	16.82	30.00
2417MHz	Pass	4.30	18.17	18.17	30.00
2437MHz	Pass	4.30	18.93	18.93	30.00
2457MHz	Pass	4.30	16.61	16.61	30.00
2462MHz	Pass	4.30	16.51	16.51	30.00
2467MHz	Pass	4.30	14.79	14.79	30.00
2472MHz	Pass	4.30	8.29	8.29	30.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.30	16.40	16.40	30.00
2417MHz	Pass	4.30	18.23	18.23	30.00
2437MHz	Pass	4.30	19.32	19.32	30.00
2457MHz	Pass	4.30	17.53	17.53	30.00
2462MHz	Pass	4.30	15.02	15.02	30.00
2467MHz	Pass	4.30	13.96	13.96	30.00
2472MHz	Pass	4.30	7.73	7.73	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	22.85	0.19275
802.11g_Nss1,(6Mbps)_2TX	20.34	0.10814
VHT20_Nss1,(MCS0)_2TX	18.93	0.07816

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.30	19.11	19.00	22.07	30.00
2417MHz	Pass	4.30	20.10	19.56	22.85	30.00
2437MHz	Pass	4.30	19.23	20.37	22.85	30.00
2457MHz	Pass	4.30	19.95	18.37	22.24	30.00
2462MHz	Pass	4.30	19.63	18.74	22.22	30.00
2467MHz	Pass	4.30	19.26	18.21	21.78	30.00
2472MHz	Pass	4.30	16.88	16.92	19.91	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.30	14.60	14.32	17.47	30.00
2417MHz	Pass	4.30	15.49	14.38	17.98	30.00
2437MHz	Pass	4.30	16.86	17.76	20.34	30.00
2457MHz	Pass	4.30	15.58	14.82	18.23	30.00
2462MHz	Pass	4.30	15.49	14.35	17.97	30.00
2467MHz	Pass	4.30	13.80	13.60	16.71	30.00
2472MHz	Pass	4.30	5.79	5.97	8.89	30.00
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.30	14.17	13.93	17.06	30.00
2417MHz	Pass	4.30	14.59	14.13	17.38	30.00
2437MHz	Pass	4.30	14.96	16.70	18.93	30.00
2457MHz	Pass	4.30	15.23	14.35	17.82	30.00
2462MHz	Pass	4.30	14.73	13.84	17.32	30.00
2467MHz	Pass	4.30	14.44	14.03	17.25	30.00
2472MHz	Pass	4.30	5.87	5.36	8.63	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_2TX	18.93	0.07816

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.31	14.17	13.93	17.06	28.69
2417MHz	Pass	7.31	14.59	14.13	17.38	28.69
2437MHz	Pass	7.31	14.96	16.7	18.93	28.69
2457MHz	Pass	7.31	15.23	14.35	17.82	28.69
2462MHz	Pass	7.31	14.73	13.84	17.32	28.69
2467MHz	Pass	7.31	14.44	14.03	17.25	28.69
2472MHz	Pass	7.31	5.87	5.36	8.63	28.69

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-1.44
802.11g_Nss1,(6Mbps)_1TX	-5.32
VHT20_Nss1,(MCS0)_1TX	-5.70

RBW = 3kHz;

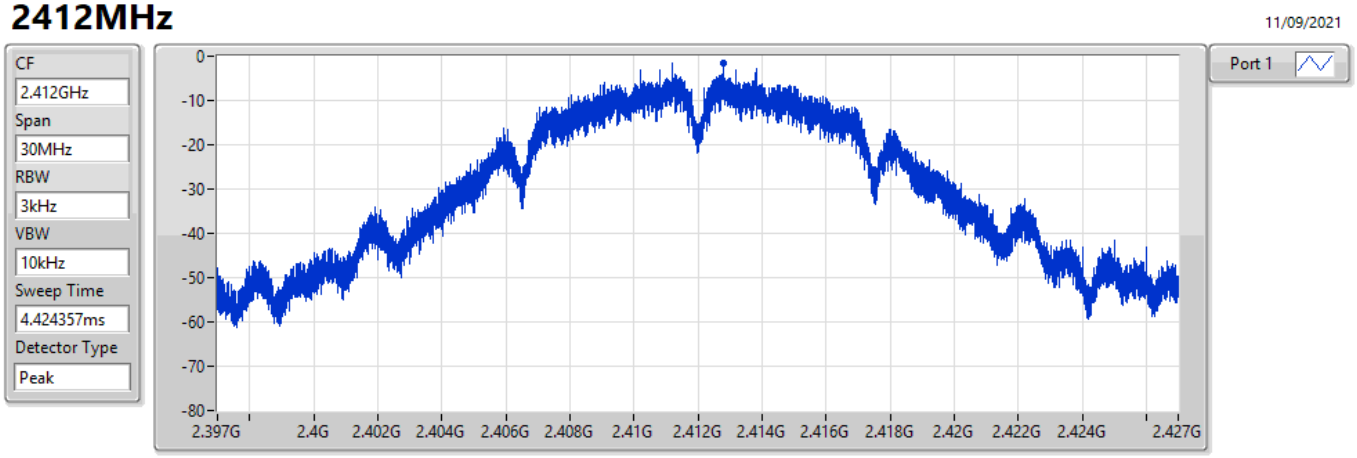
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.30	-1.44	-1.44	8.00
2437MHz	Pass	4.30	-2.92	-2.92	8.00
2462MHz	Pass	4.30	-2.13	-2.13	8.00
2467MHz	Pass	4.30	-5.66	-5.66	8.00
2472MHz	Pass	4.30	-6.17	-6.17	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.30	-7.55	-7.55	8.00
2437MHz	Pass	4.30	-5.32	-5.32	8.00
2462MHz	Pass	4.30	-8.39	-8.39	8.00
2467MHz	Pass	4.30	-7.09	-7.09	8.00
2472MHz	Pass	4.30	-14.19	-14.19	8.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.30	-9.13	-9.13	8.00
2437MHz	Pass	4.30	-5.70	-5.70	8.00
2462MHz	Pass	4.30	-8.40	-8.40	8.00
2467MHz	Pass	4.30	-9.45	-9.45	8.00
2472MHz	Pass	4.30	-15.95	-15.95	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

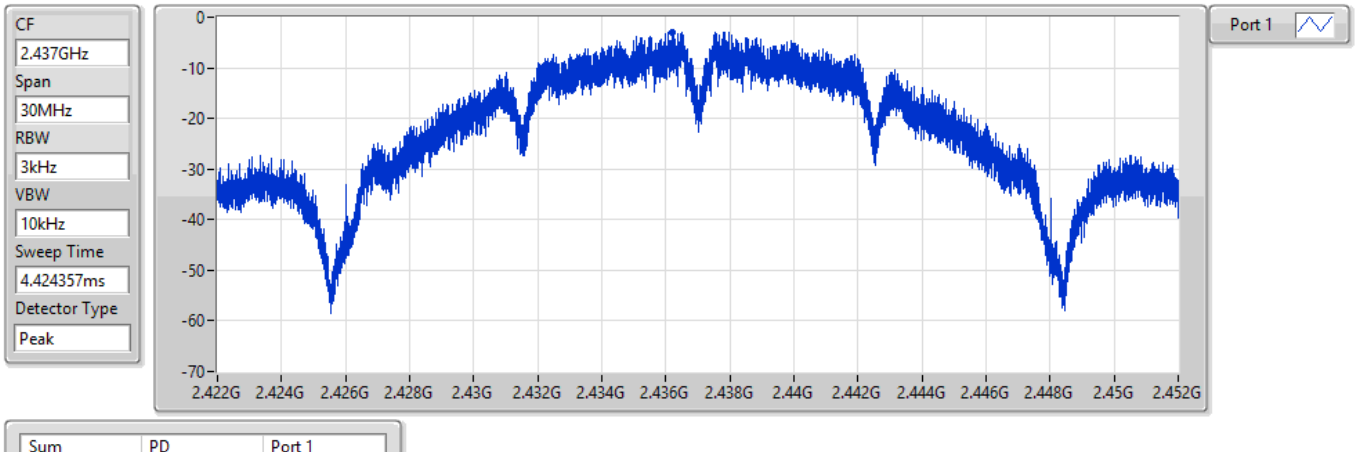
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.44	-1.44	-1.44

802.11b_Nss1,(1Mbps)_1TX PSD

2437MHz

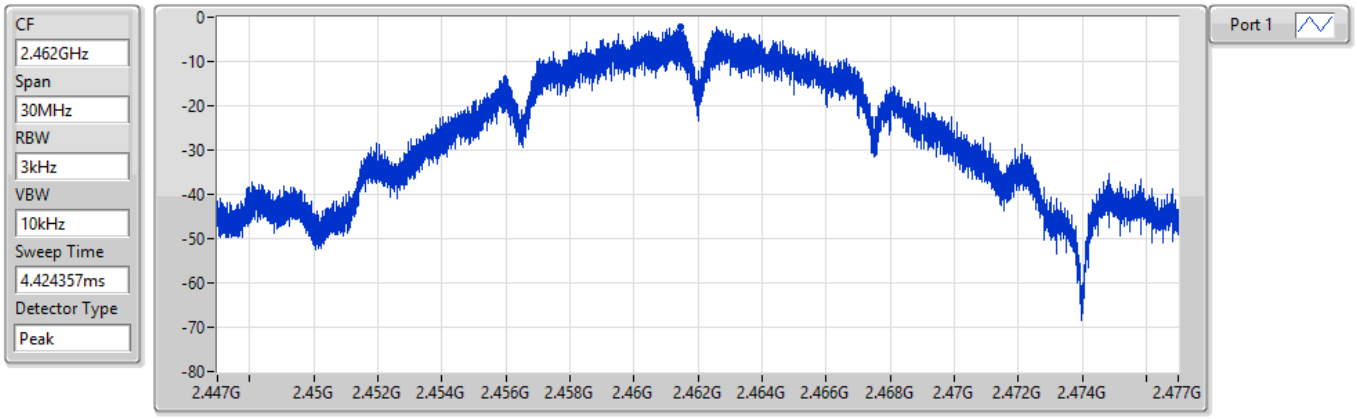


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.92	-2.92	-2.92

802.11b_Nss1,(1Mbps)_1TX PSD

2462MHz

11/09/2021

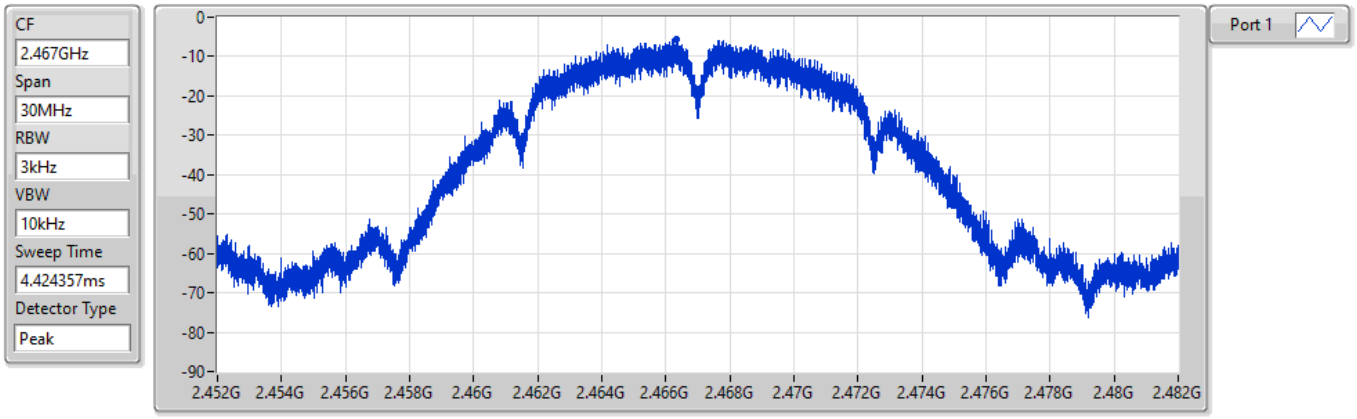


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.13	-2.13	-2.13

802.11b_Nss1,(1Mbps)_1TX PSD

2467MHz

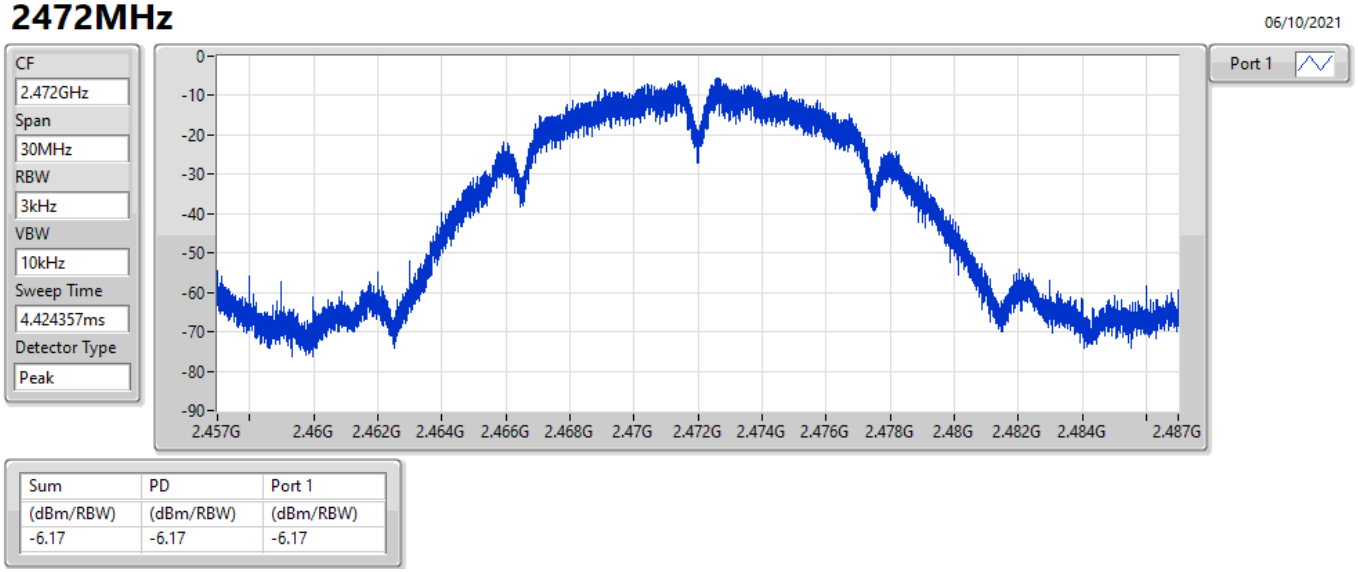
06/10/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.66	-5.66	-5.66

802.11b_Nss1,(1Mbps)_1TX PSD

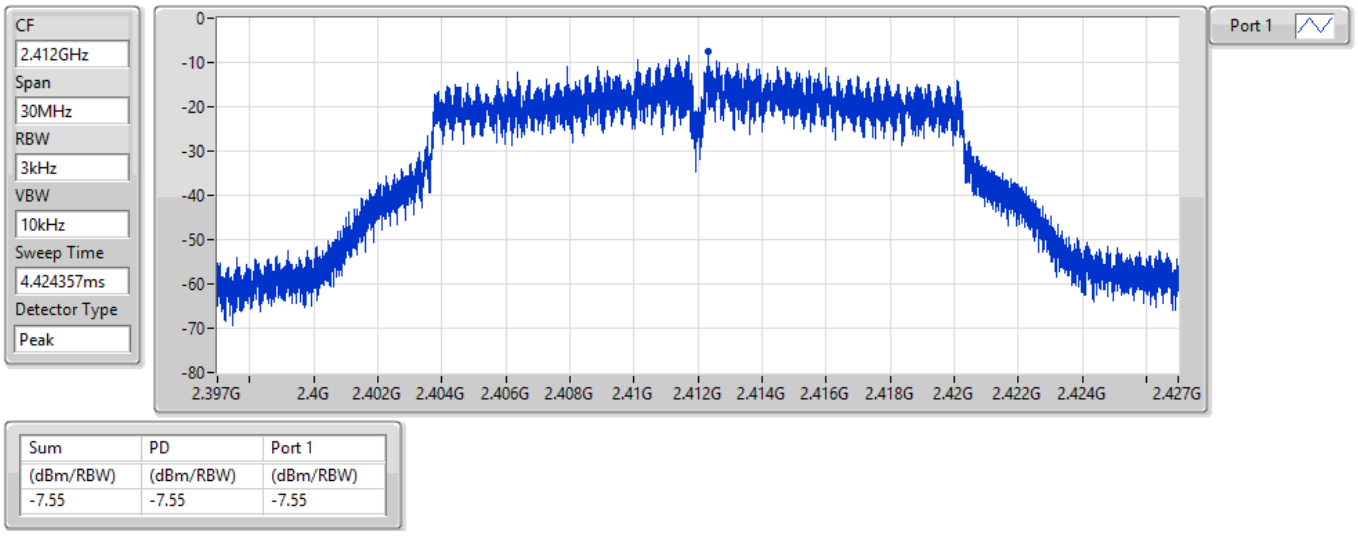
2472MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.17	-6.17	-6.17

802.11g_Nss1,(6Mbps)_1TX PSD

2412MHz

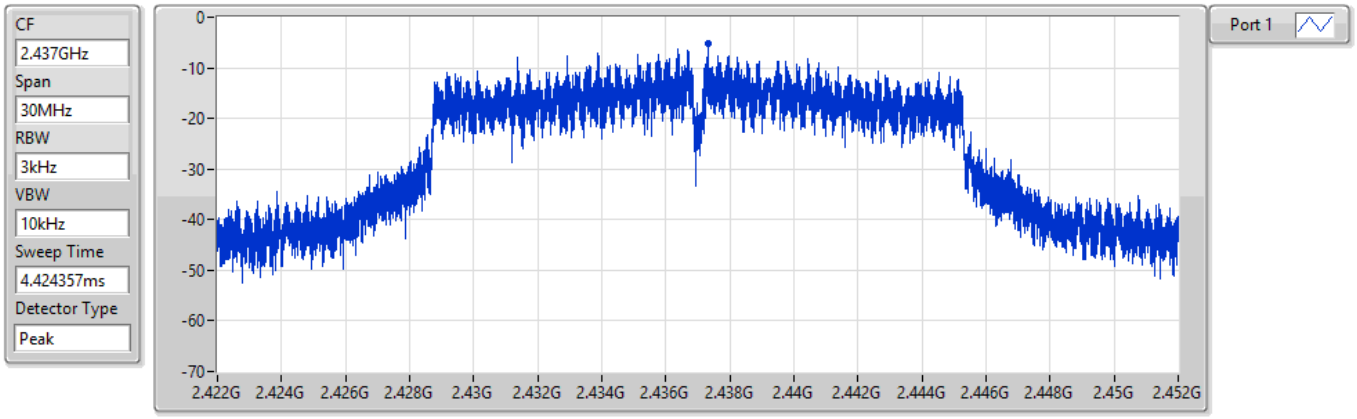


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.55	-7.55	-7.55

802.11g_Nss1,(6Mbps)_1TX PSD

2437MHz

11/09/2021

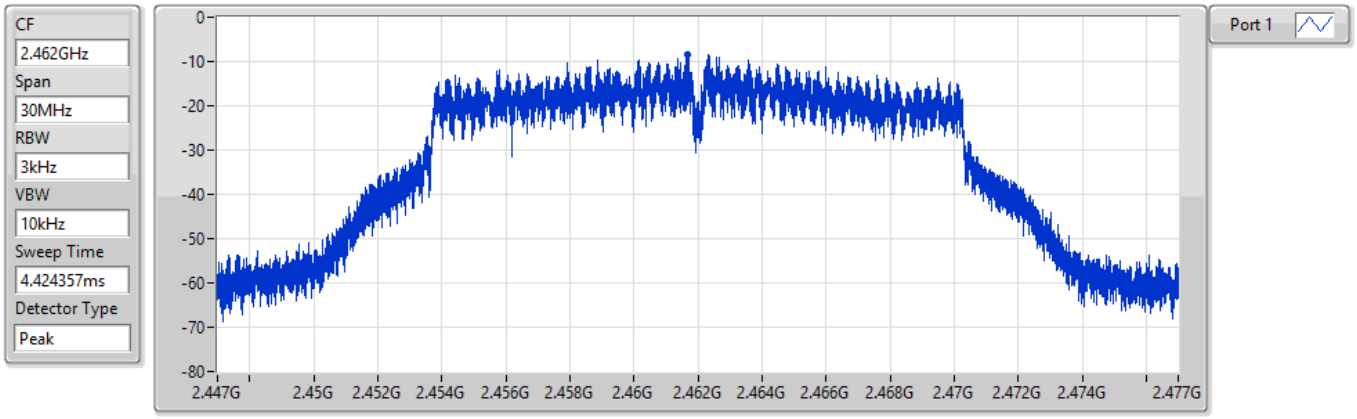


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.32	-5.32	-5.32

802.11g_Nss1,(6Mbps)_1TX PSD

2462MHz

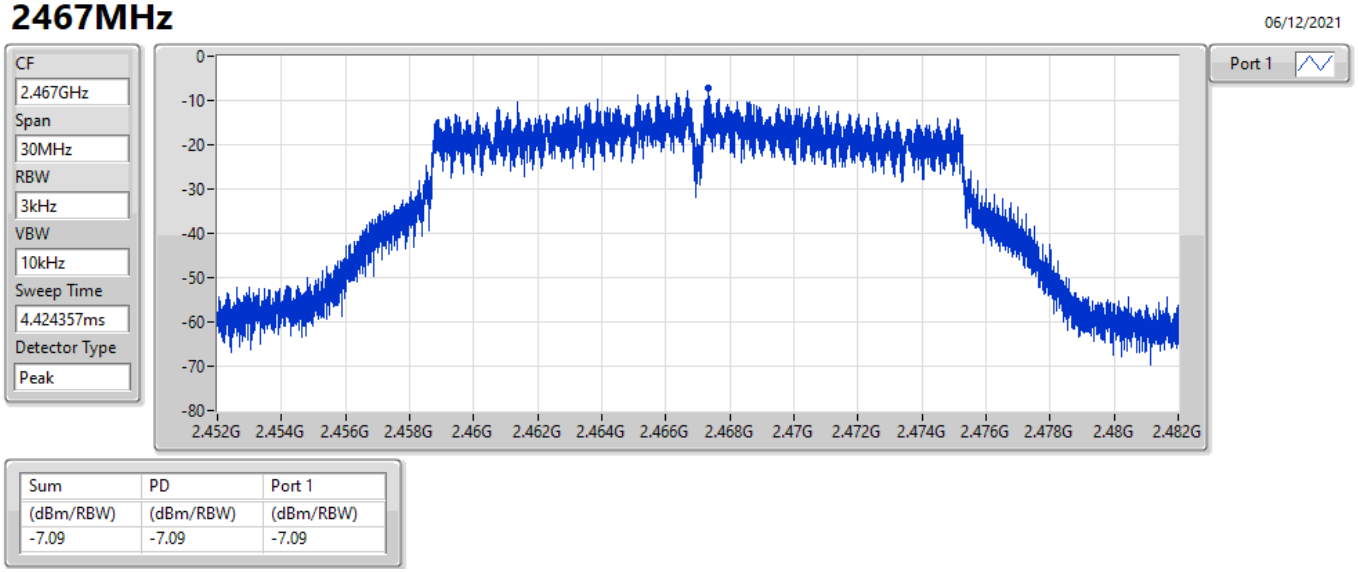
11/09/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.39	-8.39	-8.39

802.11g_Nss1,(6Mbps)_1TX PSD

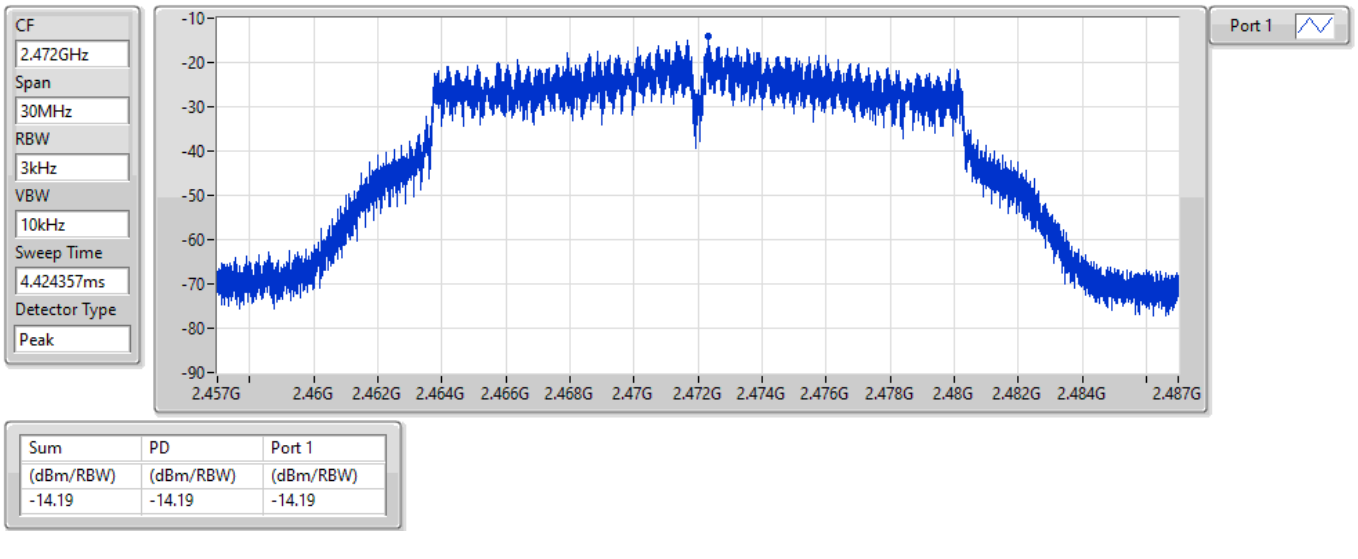
2467MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.09	-7.09	-7.09

802.11g_Nss1,(6Mbps)_1TX PSD

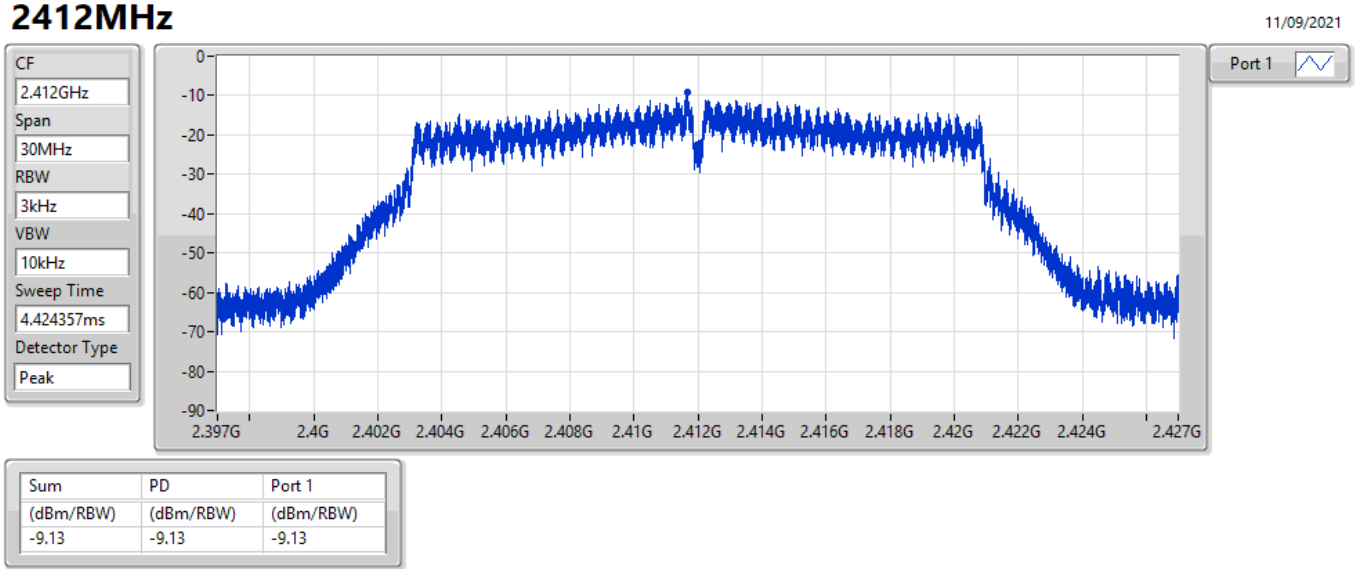
2472MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.19	-14.19	-14.19

VHT20_Nss1,(MCS0)_1TX PSD

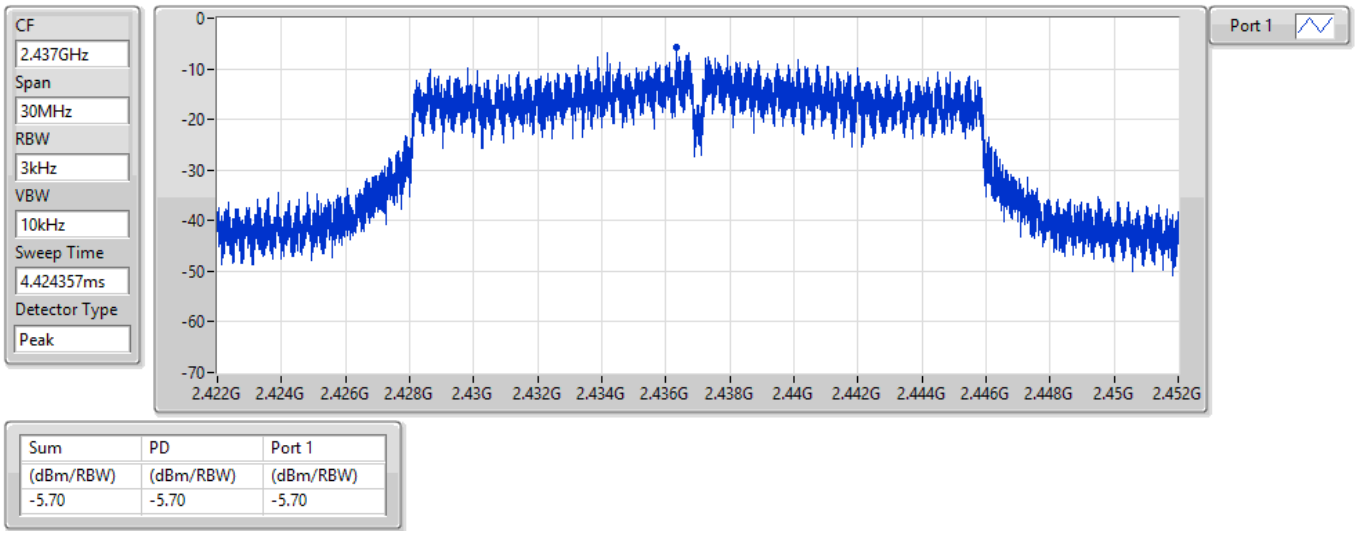
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.13	-9.13	-9.13

VHT20_Nss1,(MCS0)_1TX PSD

2437MHz

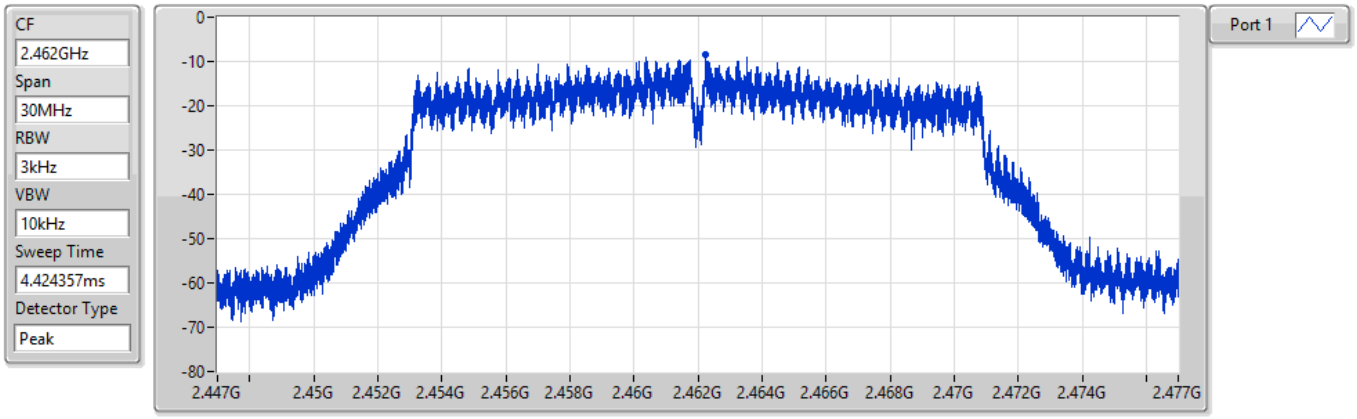


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.70	-5.70	-5.70

VHT20_Nss1,(MCS0)_1TX PSD

2462MHz

11/09/2021

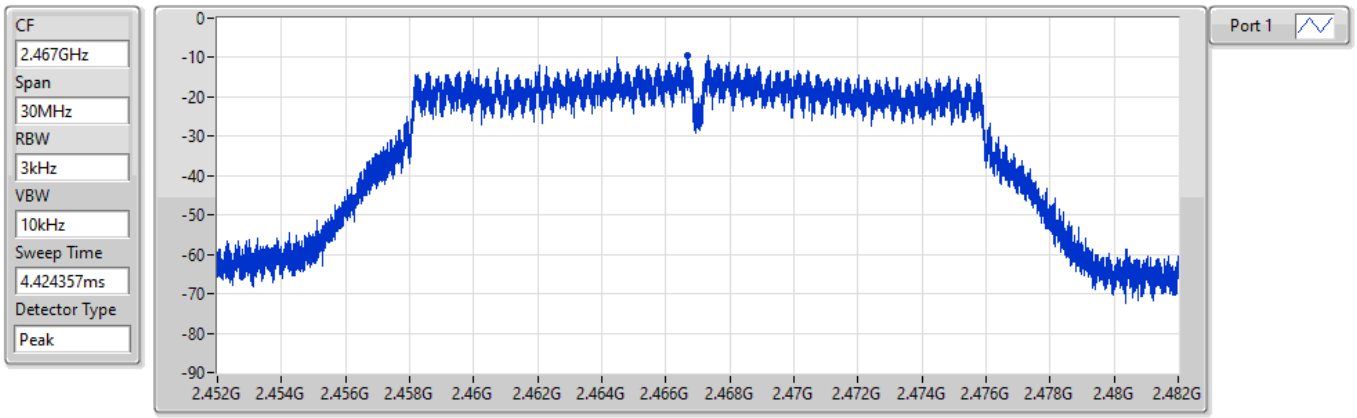


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.40	-8.40	-8.40

VHT20_Nss1,(MCS0)_1TX PSD

2467MHz

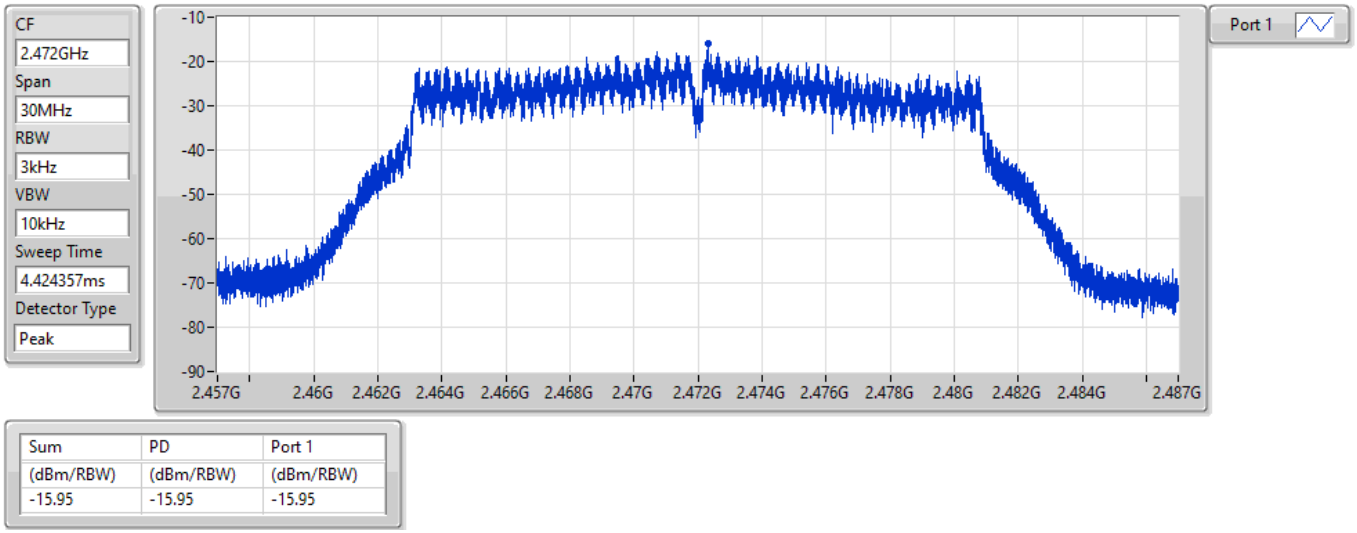
06/10/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.45	-9.45	-9.45

VHT20_Nss1,(MCS0)_1TX **PSD**

2472MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.95	-15.95	-15.95

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-1.67
802.11g_Nss1,(6Mbps)_1TX	-3.84
VHT20_Nss1,(MCS0)_1TX	-4.56

RBW = 3kHz;

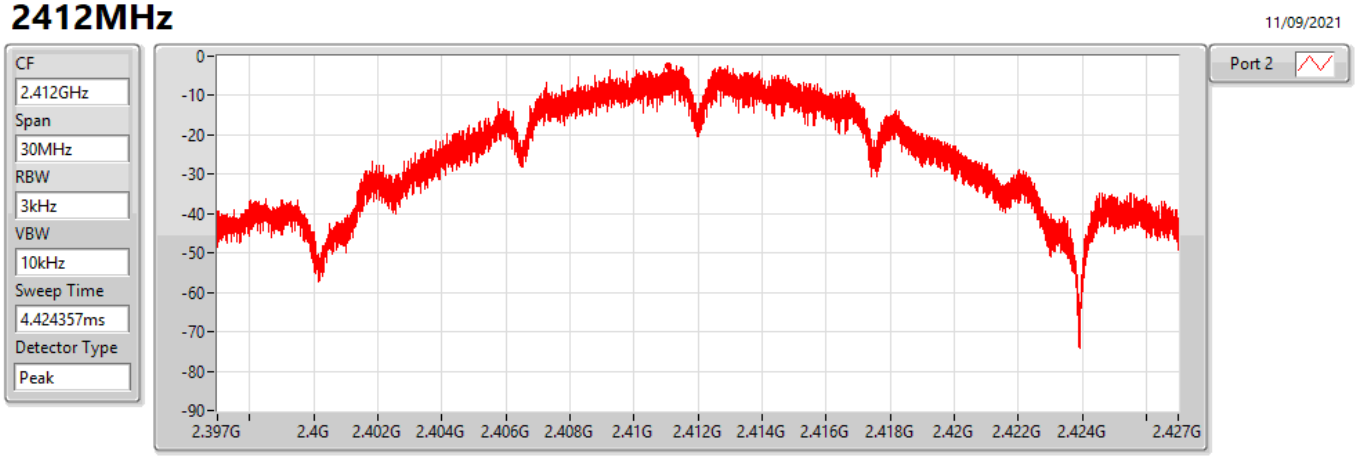
Result

Mode	Result	DG (dBi)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.30	-2.47	-2.47	8.00
2437MHz	Pass	4.30	-2.27	-2.27	8.00
2462MHz	Pass	4.30	-1.67	-1.67	8.00
2467MHz	Pass	4.30	-3.80	-3.80	8.00
2472MHz	Pass	4.30	-4.27	-4.27	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.30	-6.07	-6.07	8.00
2437MHz	Pass	4.30	-3.84	-3.84	8.00
2462MHz	Pass	4.30	-7.05	-7.05	8.00
2467MHz	Pass	4.30	-8.50	-8.50	8.00
2472MHz	Pass	4.30	-14.09	-14.09	8.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.30	-6.50	-6.50	8.00
2437MHz	Pass	4.30	-4.56	-4.56	8.00
2462MHz	Pass	4.30	-8.68	-8.68	8.00
2467MHz	Pass	4.30	-9.99	-9.99	8.00
2472MHz	Pass	4.30	-15.23	-15.23	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

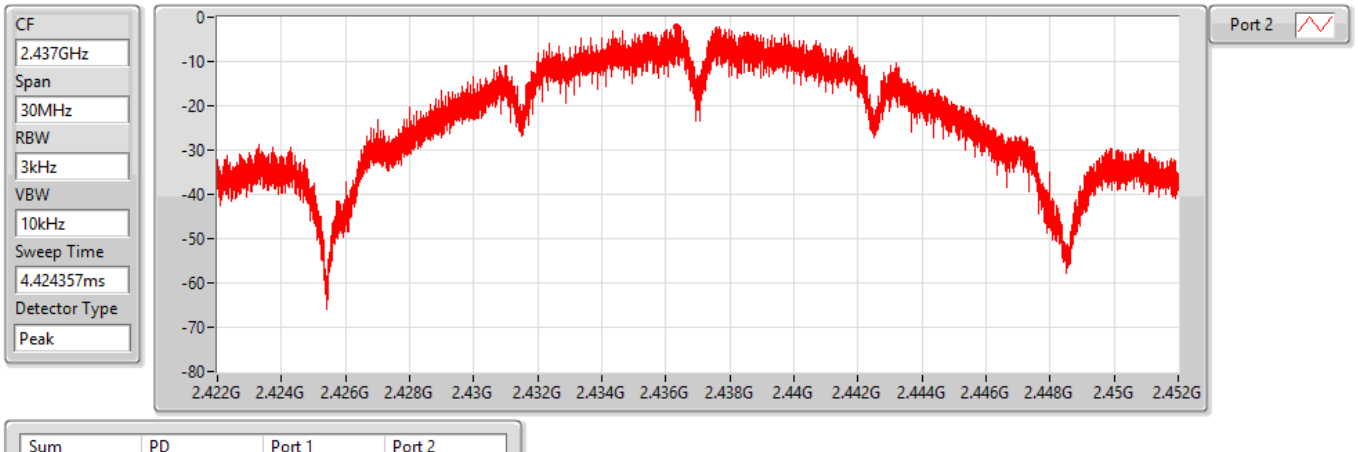
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.47	-2.47	-	-2.47

802.11b_Nss1,(1Mbps)_1TX PSD

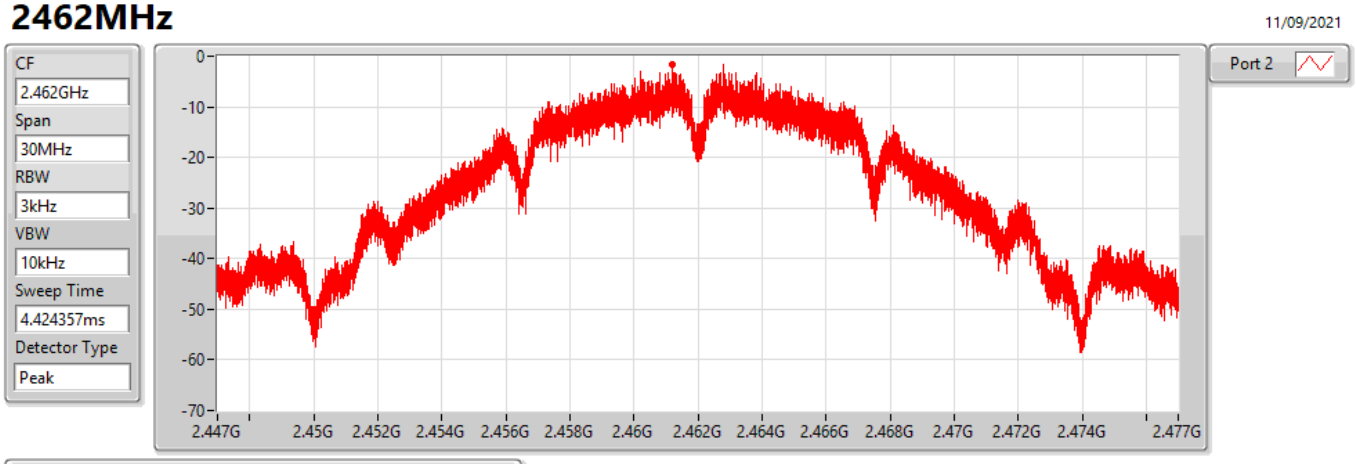
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.27	-2.27	-	-2.27

802.11b_Nss1,(1Mbps)_1TX PSD

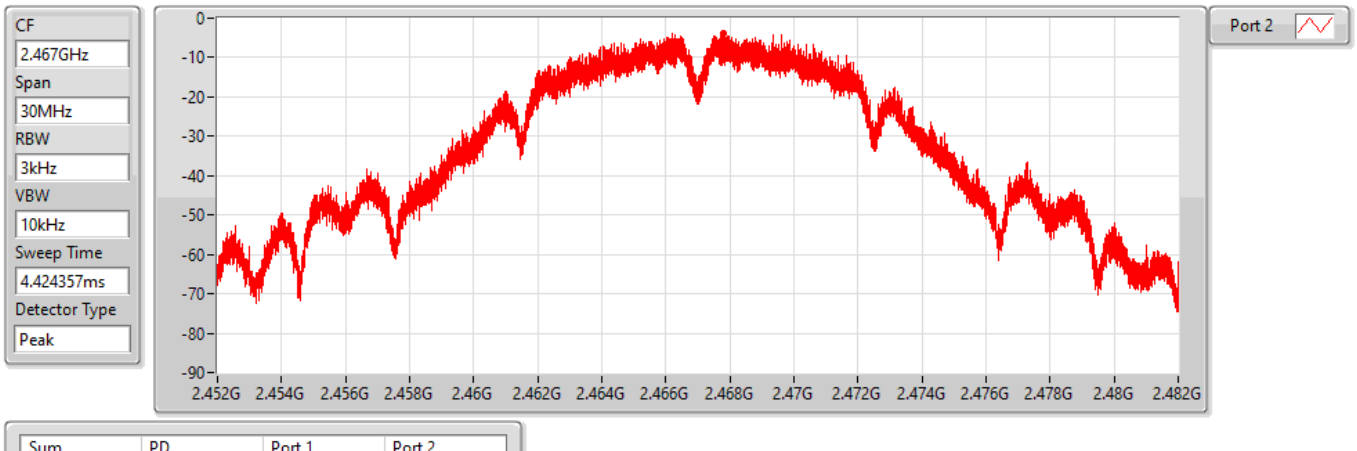
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.67	-1.67	-	-1.67

802.11b_Nss1,(1Mbps)_1TX PSD

2467MHz

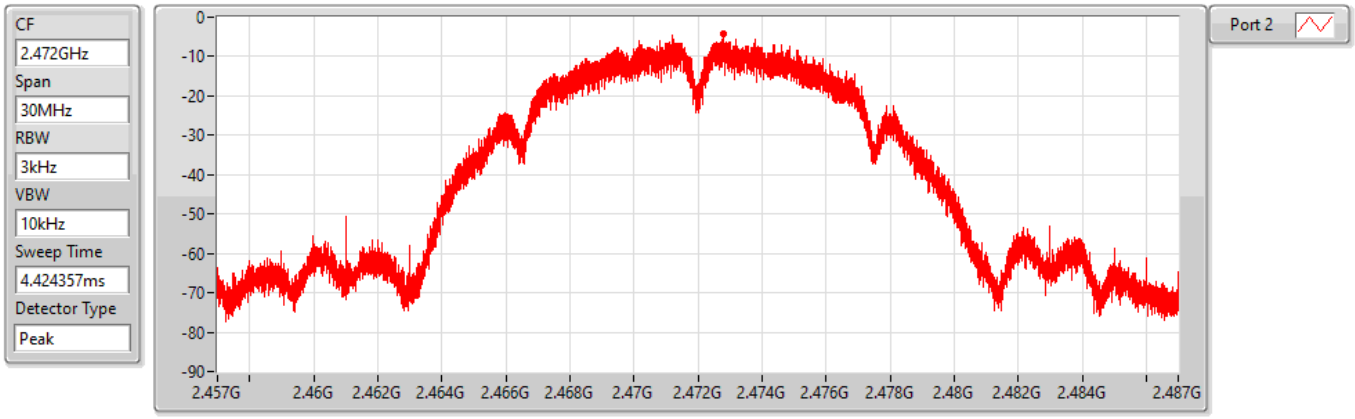


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.80	-3.80	-	-3.80

802.11b_Nss1,(1Mbps)_1TX PSD

2472MHz

06/10/2021

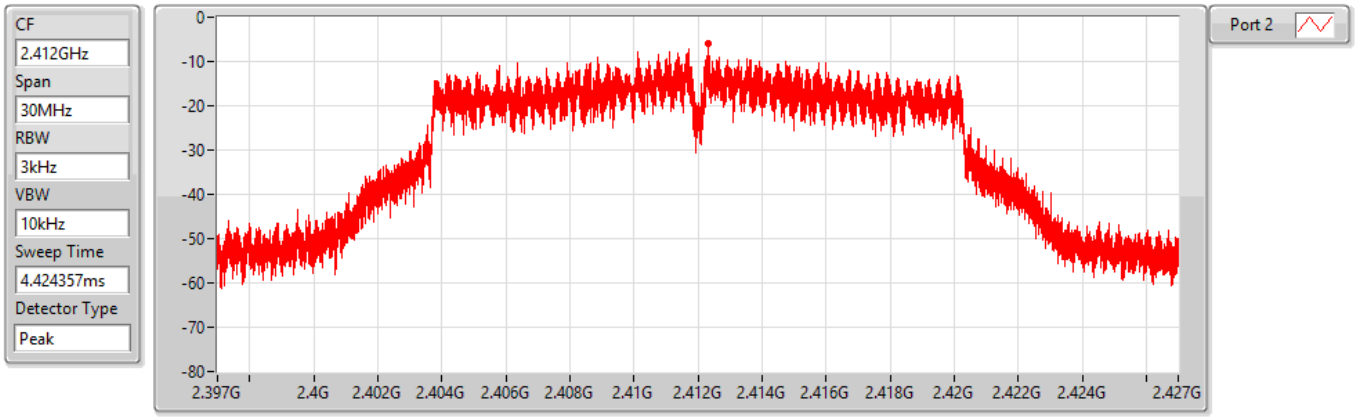


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.27	-4.27	-	-4.27

802.11g_Nss1,(6Mbps)_1TX PSD

2412MHz

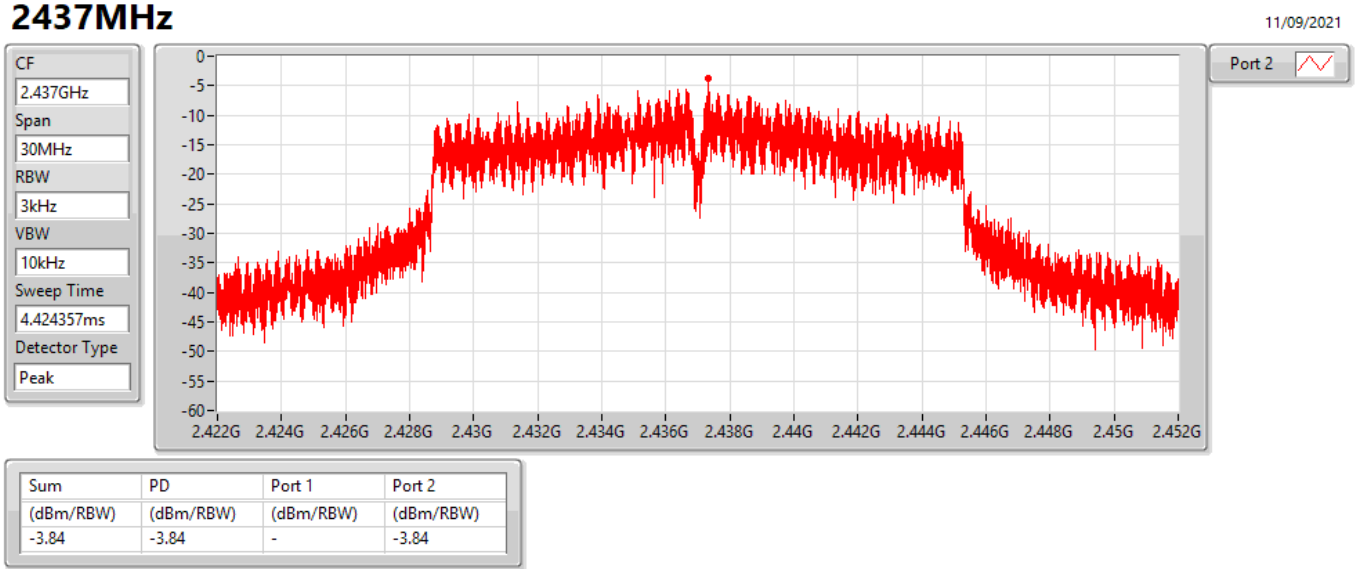
11/09/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.07	-6.07	-	-6.07

802.11g_Nss1,(6Mbps)_1TX PSD

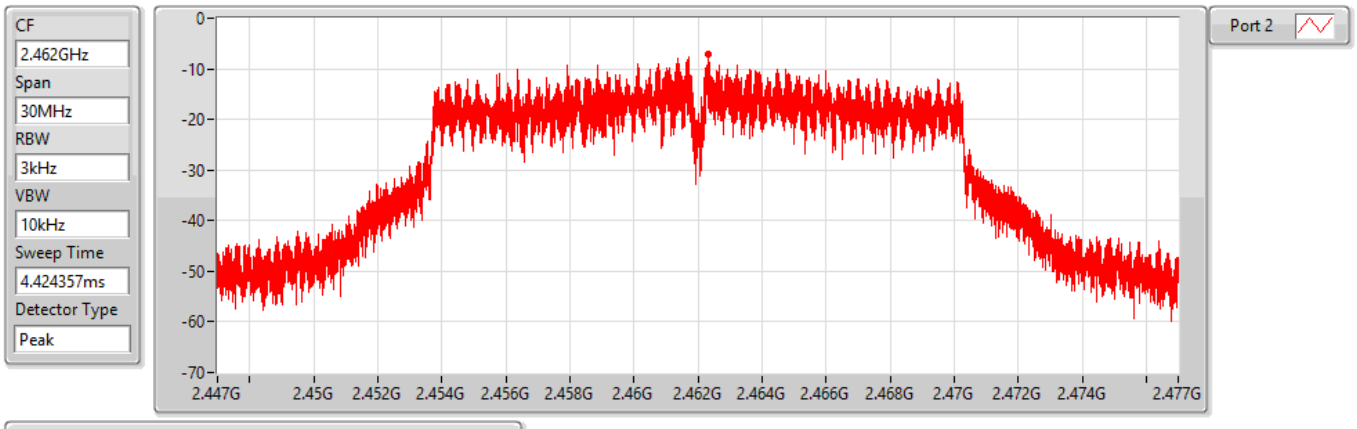
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.84	-3.84	-	-3.84

802.11g_Nss1,(6Mbps)_1TX PSD

2462MHz

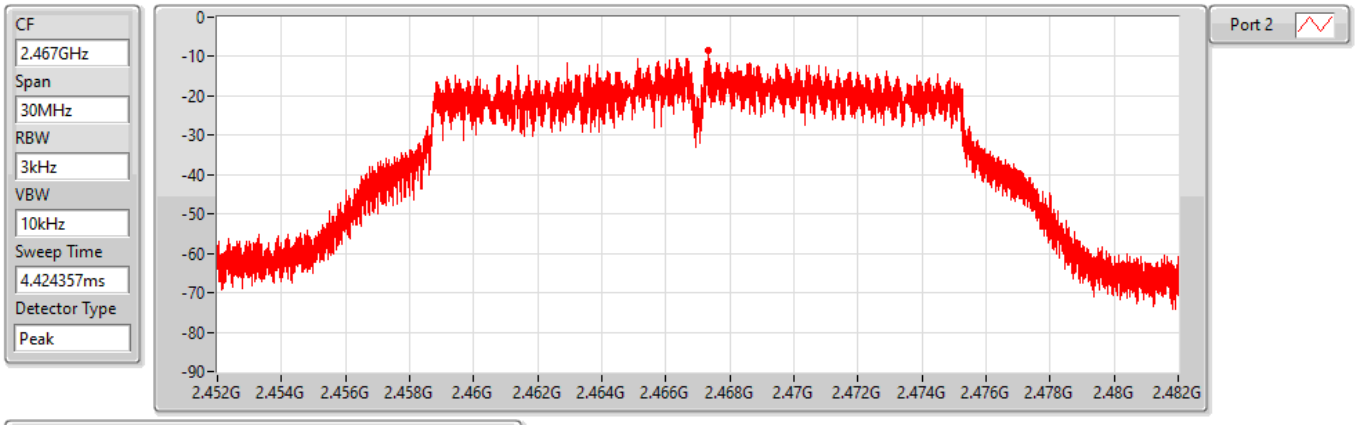


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.05	-7.05	-	-7.05

802.11g_Nss1,(6Mbps)_1TX PSD

2467MHz

06/12/2021

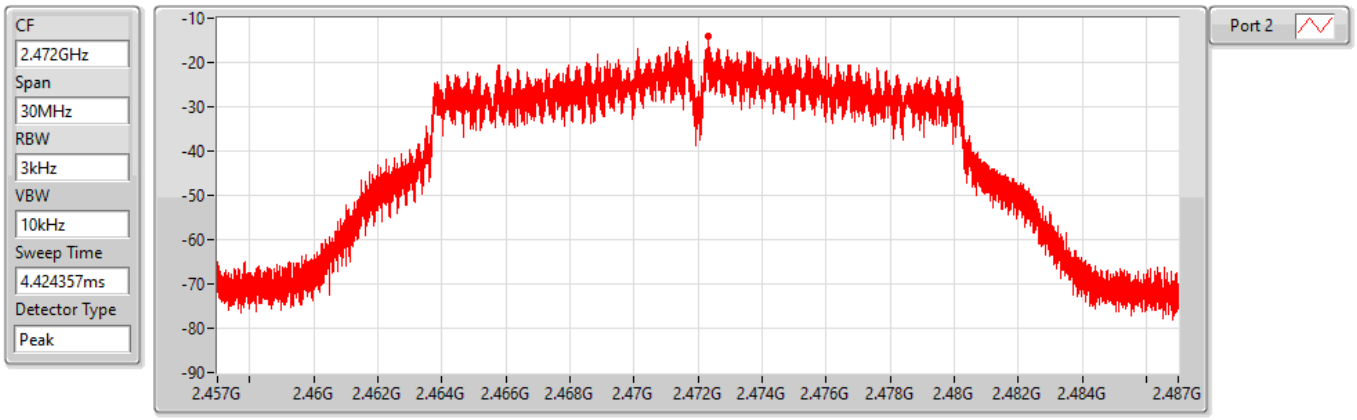


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.50	-8.50	-	-8.50

802.11g_Nss1,(6Mbps)_1TX PSD

2472MHz

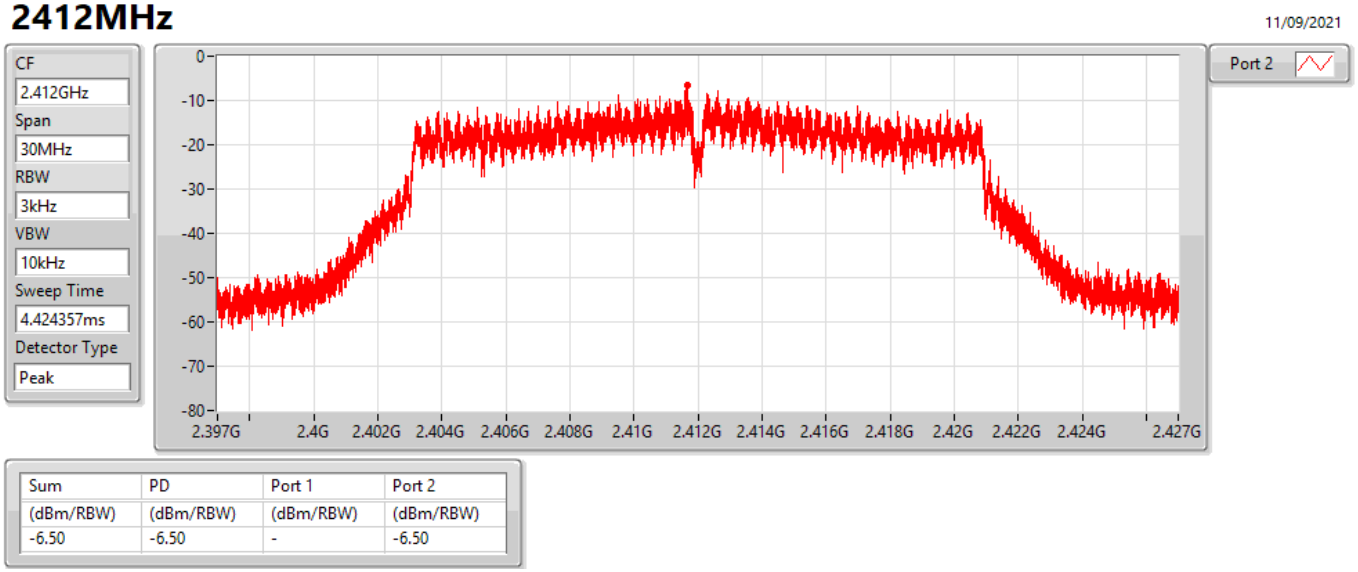
06/12/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.09	-14.09	-	-14.09

VHT20_Nss1,(MCS0)_1TX PSD

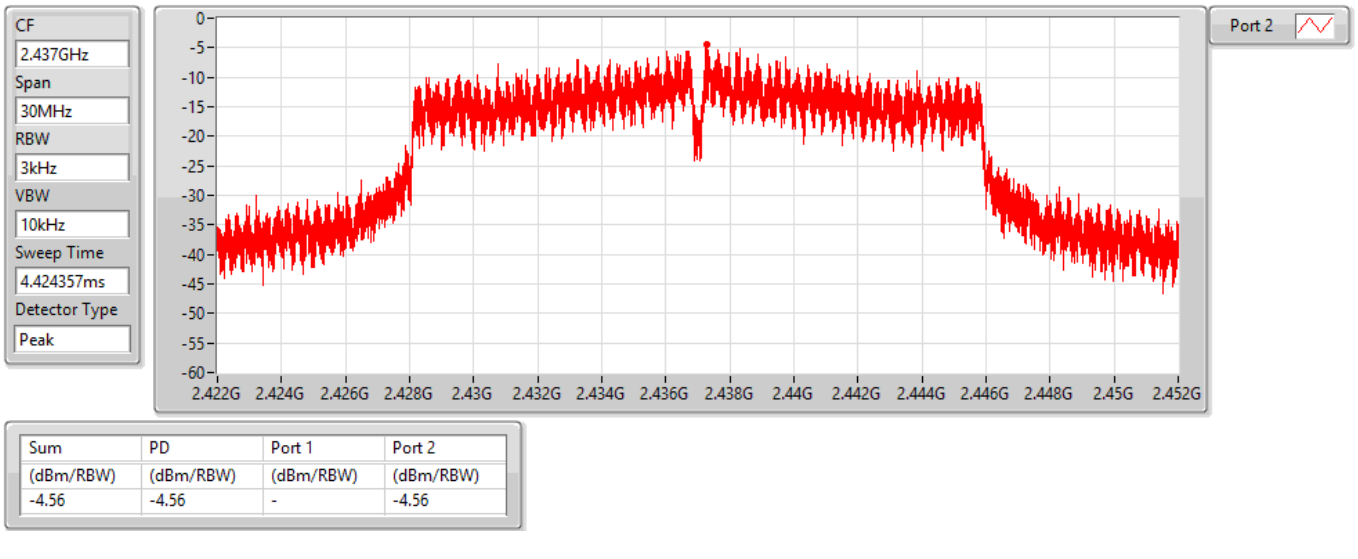
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.50	-6.50	-	-6.50

VHT20_Nss1,(MCS0)_1TX PSD

2437MHz

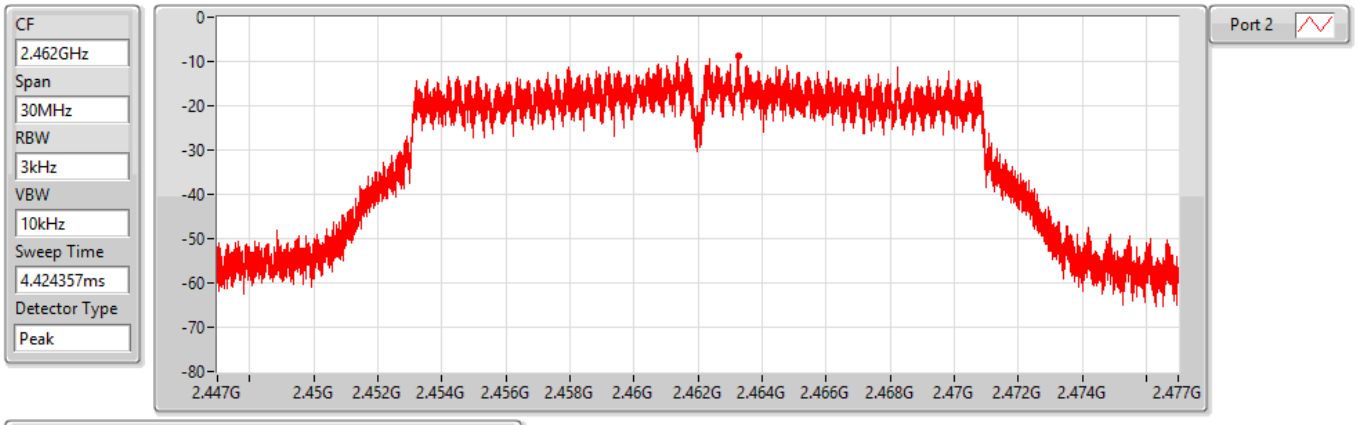


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.56	-4.56	-	-4.56

VHT20_Nss1,(MCS0)_1TX PSD

2462MHz

11/09/2021

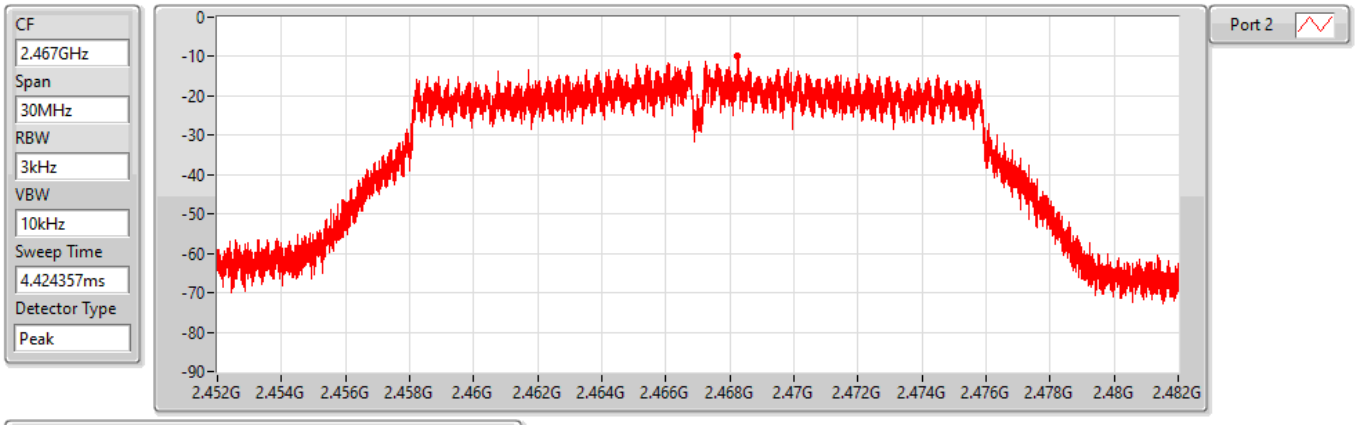


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.68	-8.68	-	-8.68

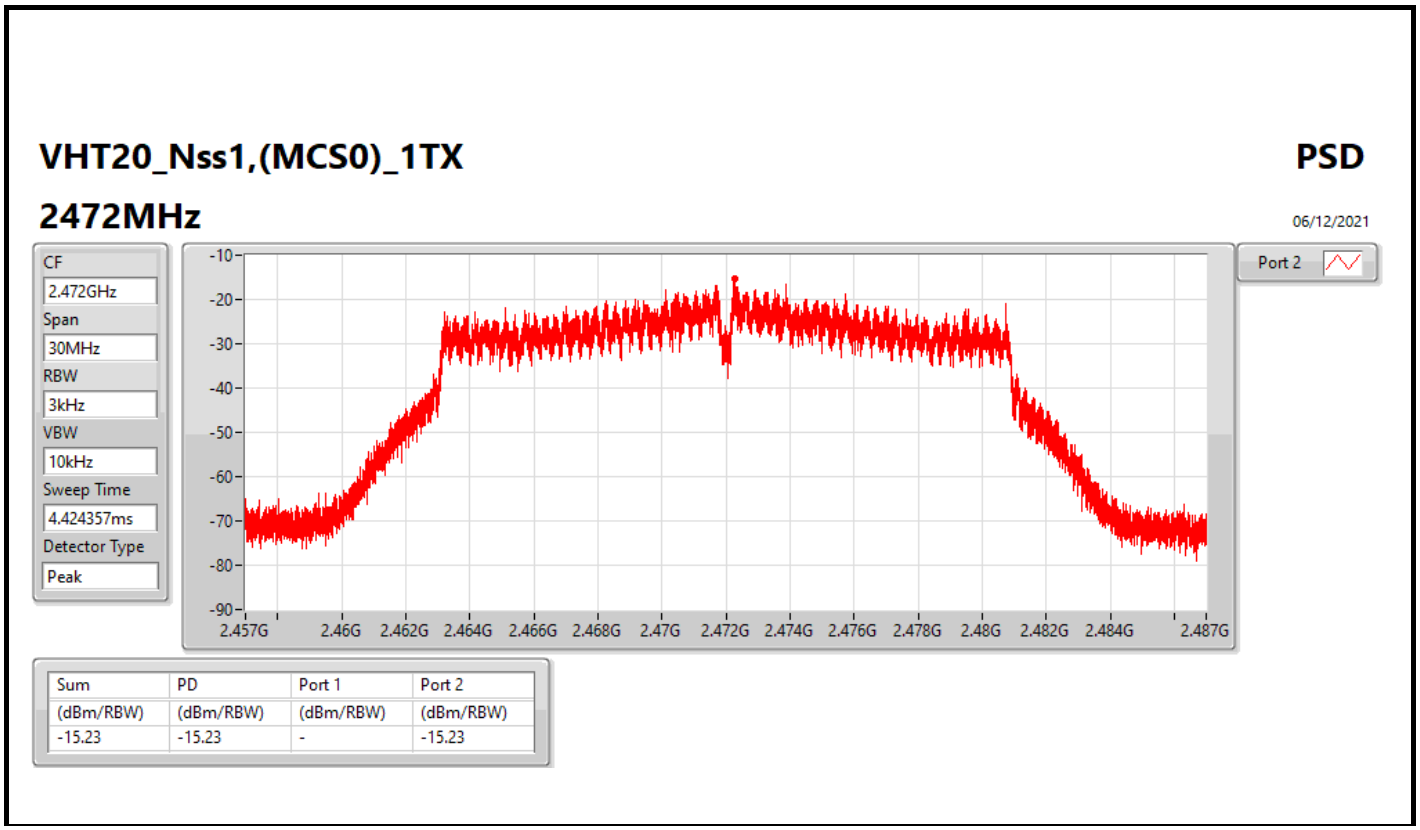
VHT20_Nss1,(MCS0)_1TX PSD

2467MHz

06/12/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.99	-9.99	-	-9.99


VHT20_Nss1,(MCS0)_1TX
PSD
2472MHz
06/12/2021
CF
2.472GHz
Span
30MHz
RBW
3kHz
VBW
10kHz
Sweep Time
4.424357ms
Detector Type
Peak
Port 2
-10
-20
-30
-40
-50
-60
-70
-80
-90
2.457G
2.46G
2.462G
2.464G
2.466G
2.468G
2.47G
2.472G
2.474G
2.476G
2.478G
2.48G
2.482G
2.484G
2.487G
Sum (dBm/RBW) -15.23
PD (dBm/RBW) -15.23
Port 1 (dBm/RBW) -
Port 2 (dBm/RBW) -15.23

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-0.96
802.11g_Nss1,(6Mbps)_2TX	-3.61
VHT20_Nss1,(MCS0)_2TX	-5.18

RBW = 3kHz;

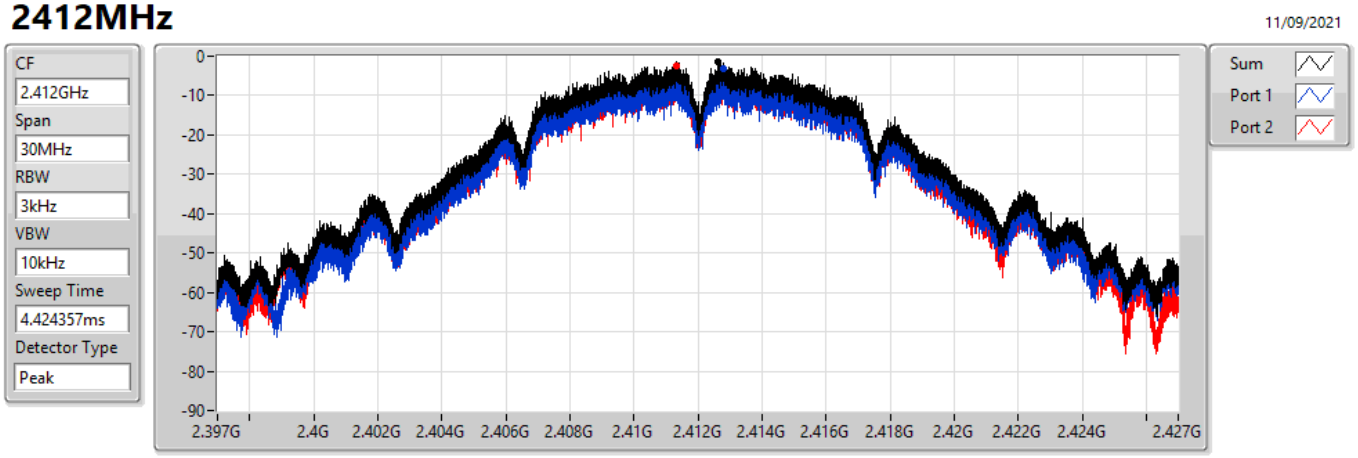
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.31	-3.30	-2.37	-1.35	6.69
2437MHz	Pass	7.31	-3.58	-3.54	-1.08	6.69
2462MHz	Pass	7.31	-2.48	-3.91	-0.96	6.69
2467MHz	Pass	7.31	-3.88	-3.17	-1.56	6.69
2472MHz	Pass	7.31	-6.41	-5.37	-3.35	6.69
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.31	-8.19	-8.29	-5.23	6.69
2437MHz	Pass	7.31	-6.87	-6.11	-3.61	6.69
2462MHz	Pass	7.31	-7.19	-8.22	-4.66	6.69
2467MHz	Pass	7.31	-9.92	-9.32	-6.60	6.69
2472MHz	Pass	7.31	-18.75	16.29	-14.54	6.69
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.31	-9.30	-9.34	-7.99	6.69
2437MHz	Pass	7.31	-8.83	-5.51	-5.18	6.69
2462MHz	Pass	7.31	-9.46	-10.13	-8.18	6.69
2467MHz	Pass	7.31	-10.57	-8.96	-7.52	6.69
2472MHz	Pass	7.31	-17.26	-18.17	-16.25	6.69

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

802.11b_Nss1,(1Mbps)_2TX PSD

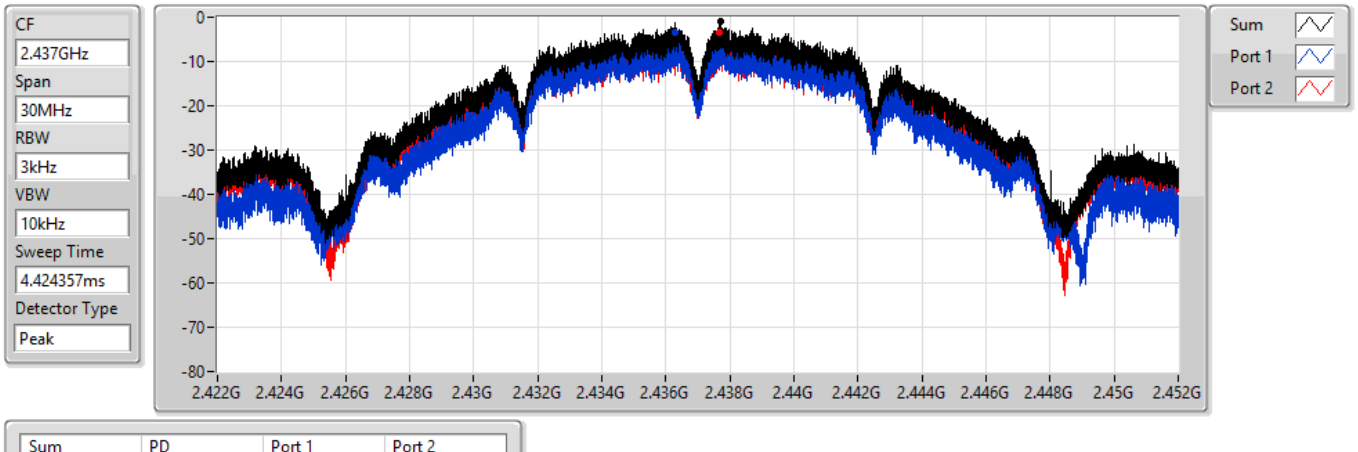
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.35	-1.35	-3.30	-2.37

802.11b_Nss1,(1Mbps)_2TX PSD

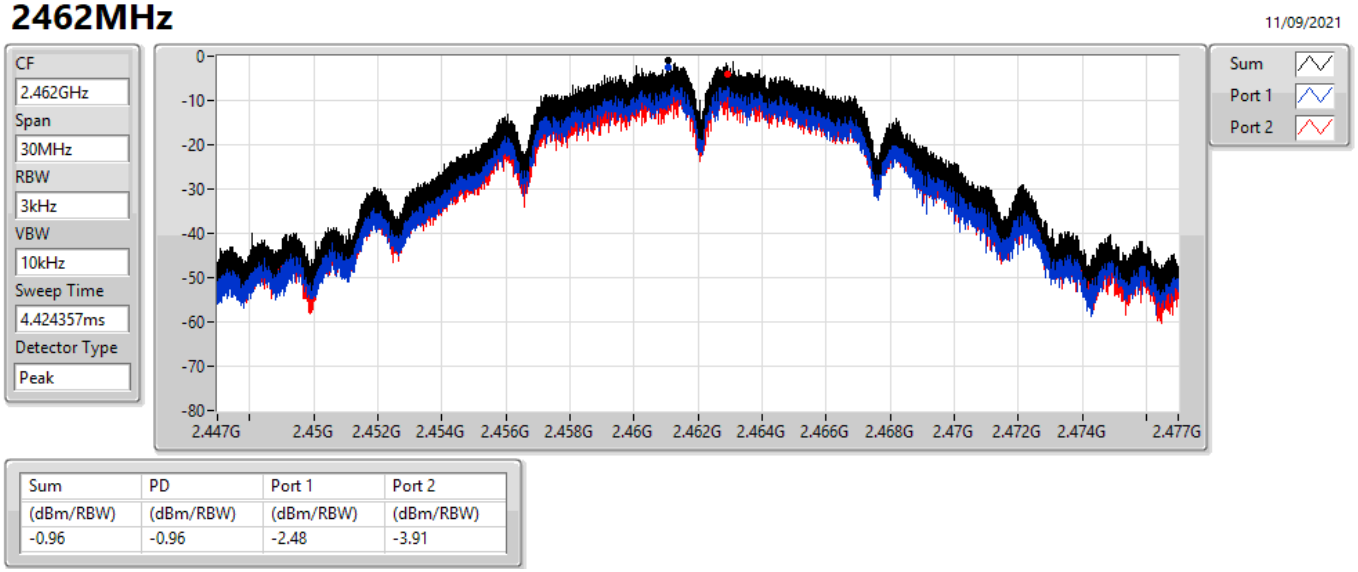
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.08	-1.08	-3.58	-3.54

802.11b_Nss1,(1Mbps)_2TX PSD

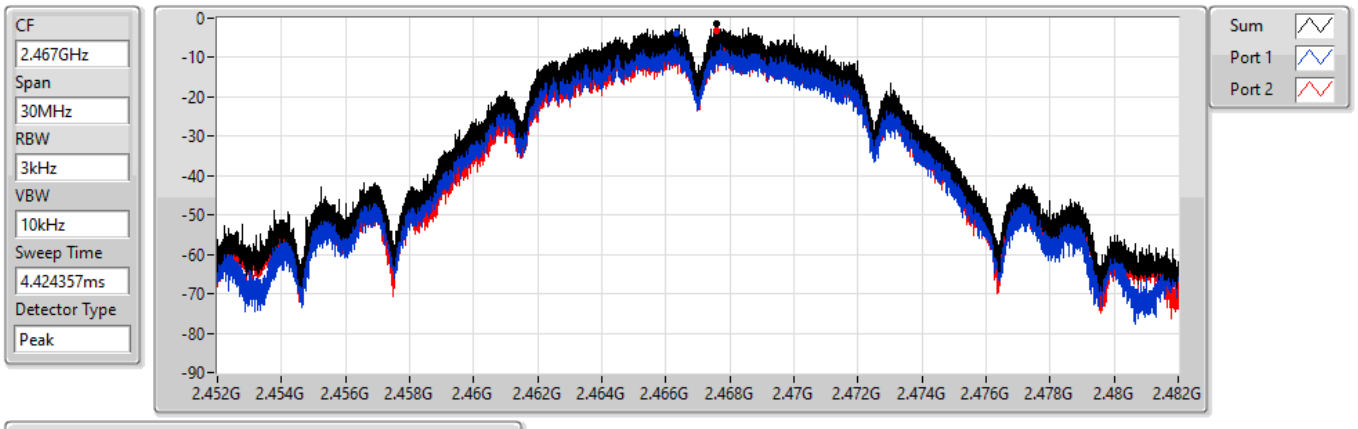
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.96	-0.96	-2.48	-3.91

802.11b_Nss1,(1Mbps)_2TX PSD

2467MHz

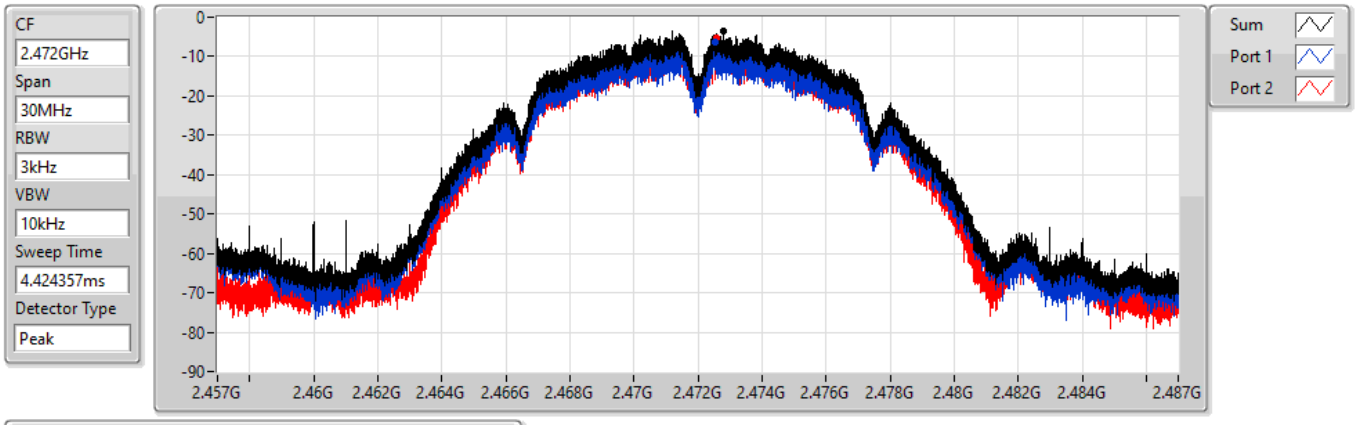


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.56	-1.56	-3.88	-3.17

802.11b_Nss1,(1Mbps)_2TX PSD

2472MHz

06/10/2021

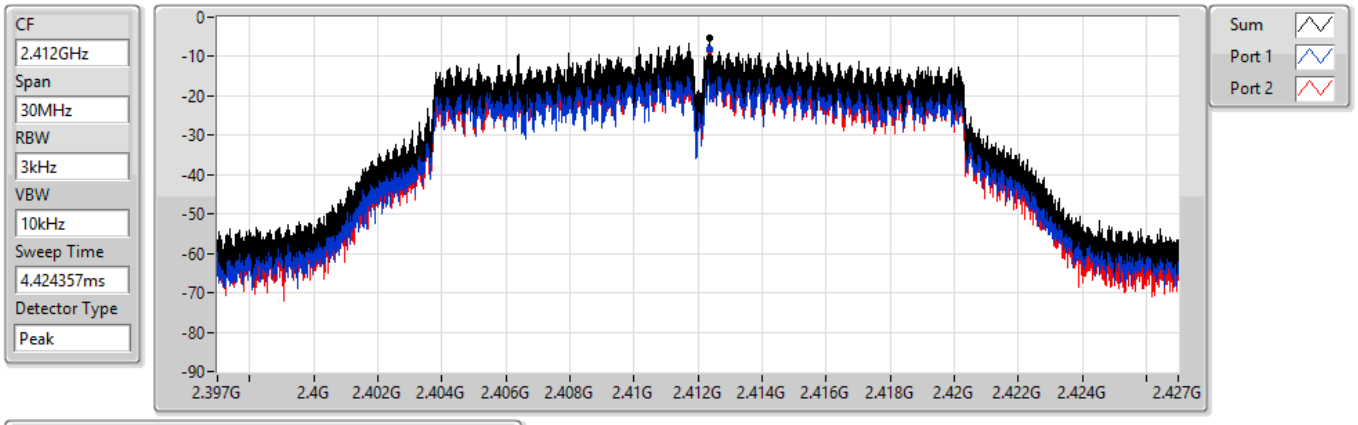


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.35	-3.35	-6.41	-5.37

802.11g_Nss1,(6Mbps)_2TX PSD

2412MHz

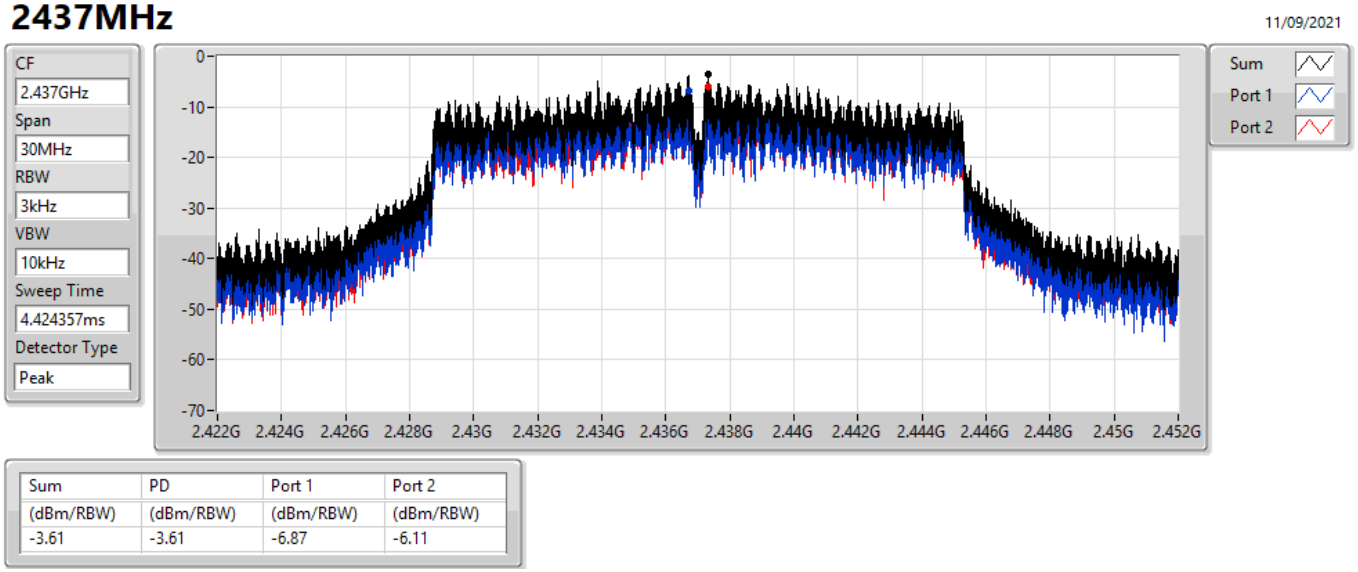
11/09/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.23	-5.23	-8.19	-8.29

802.11g_Nss1,(6Mbps)_2TX PSD

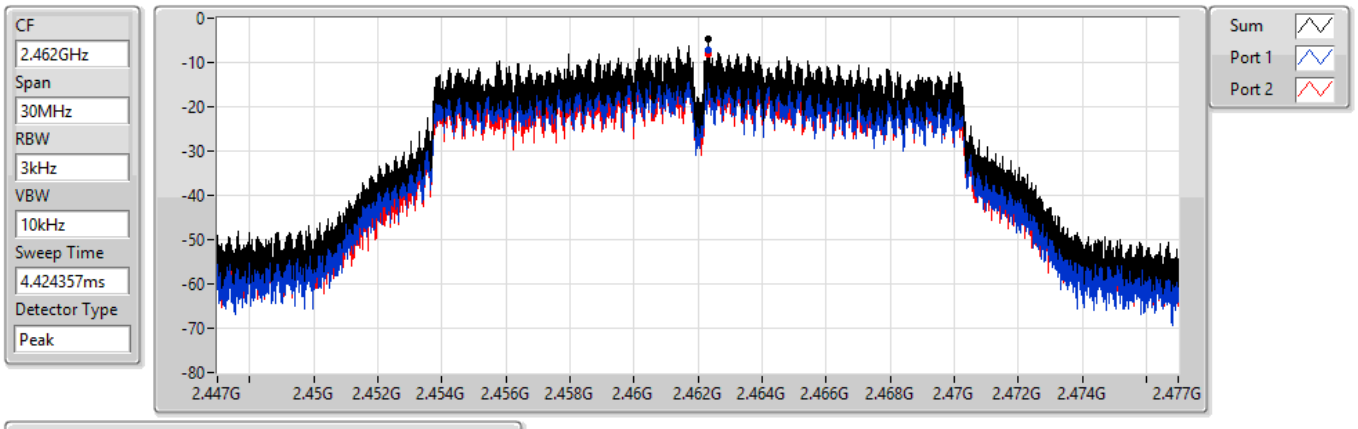
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.61	-3.61	-6.87	-6.11

802.11g_Nss1,(6Mbps)_2TX PSD

2462MHz

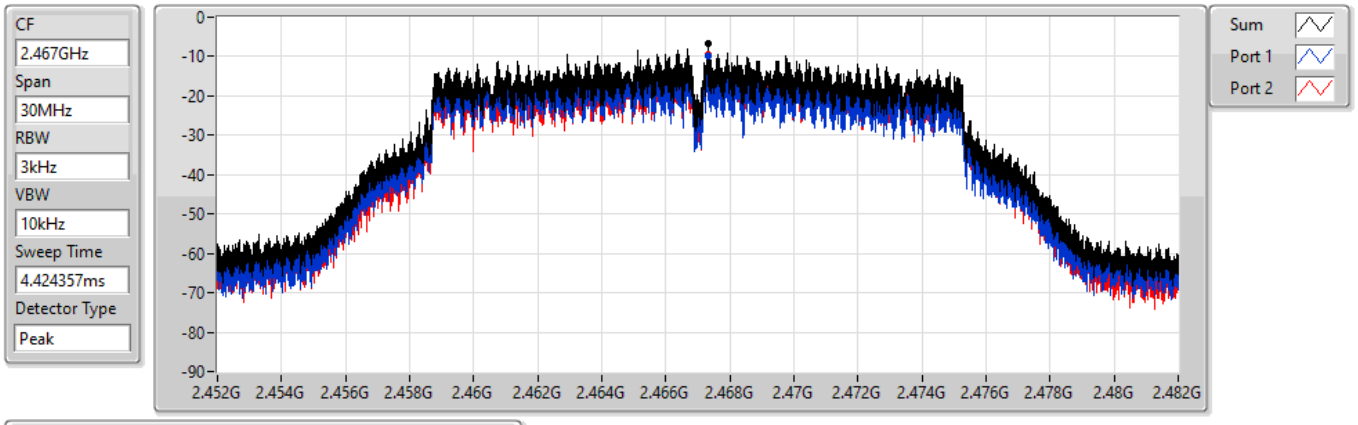


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.66	-4.66	-7.19	-8.22

802.11g_Nss1,(6Mbps)_2TX PSD

2467MHz

23/11/2021

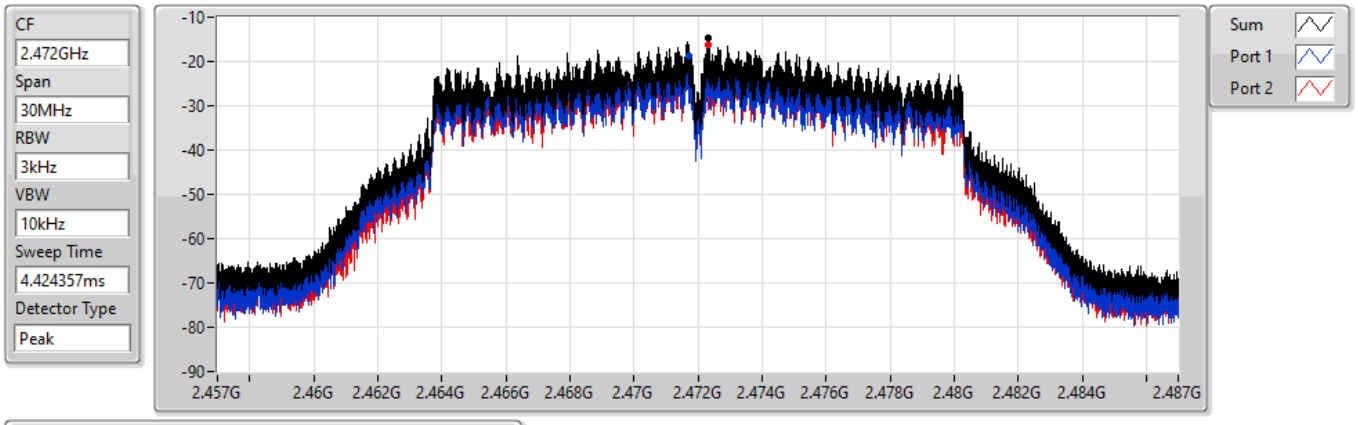


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.60	-6.60	-9.92	-9.32

802.11g_Nss1,(6Mbps)_2TX PSD

2472MHz

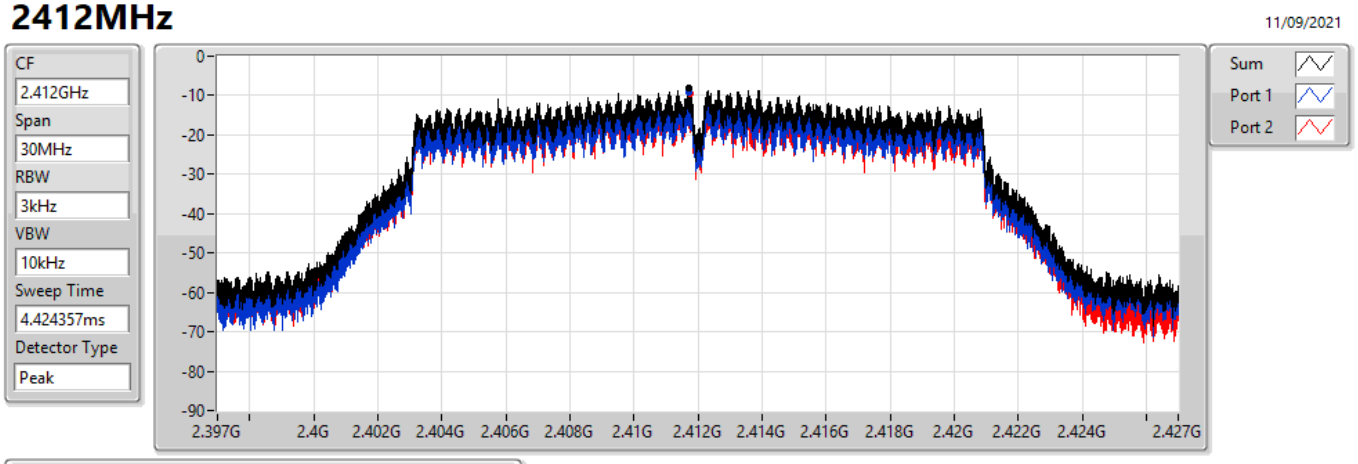
06/12/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.54	-14.54	-18.75	-16.29

VHT20_Nss1,(MCS0)_2TX PSD

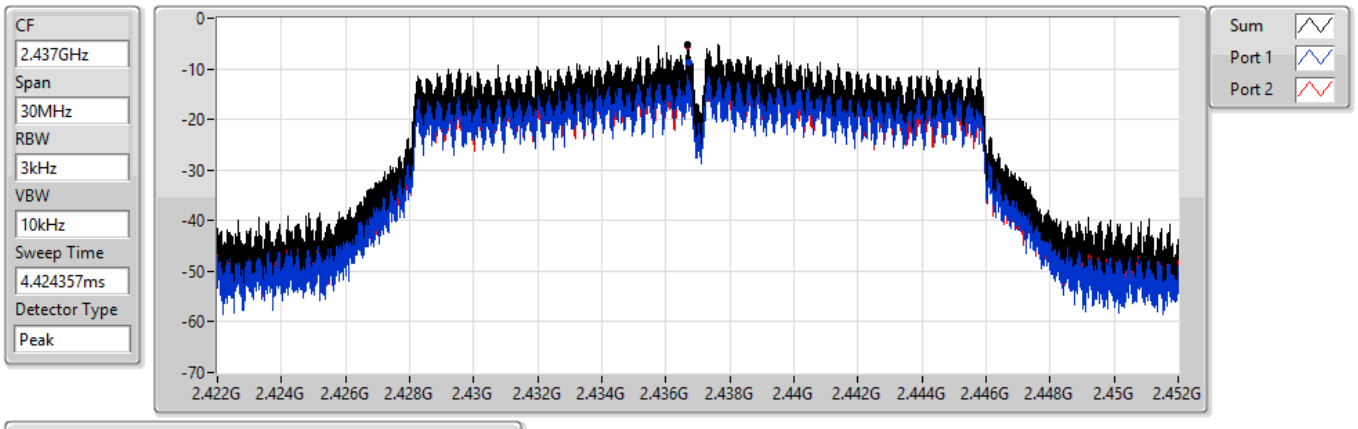
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.99	-7.99	-9.30	-9.34

VHT20_Nss1,(MCS0)_2TX PSD

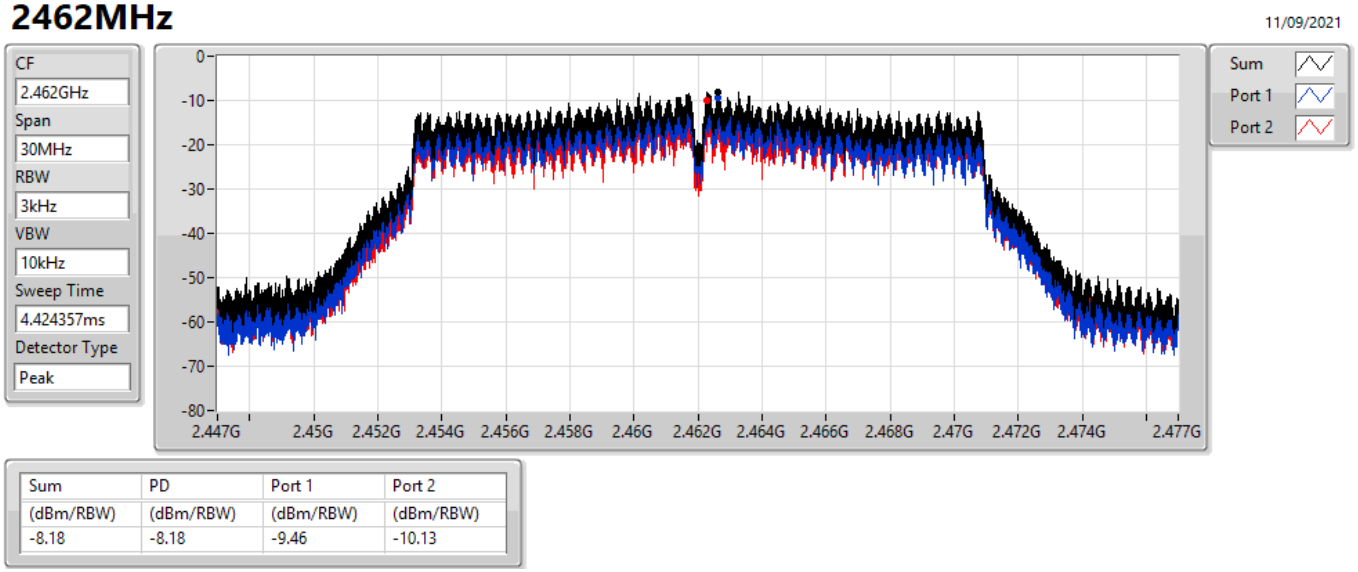
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.18	-5.18	-8.83	-5.51

VHT20_Nss1,(MCS0)_2TX PSD

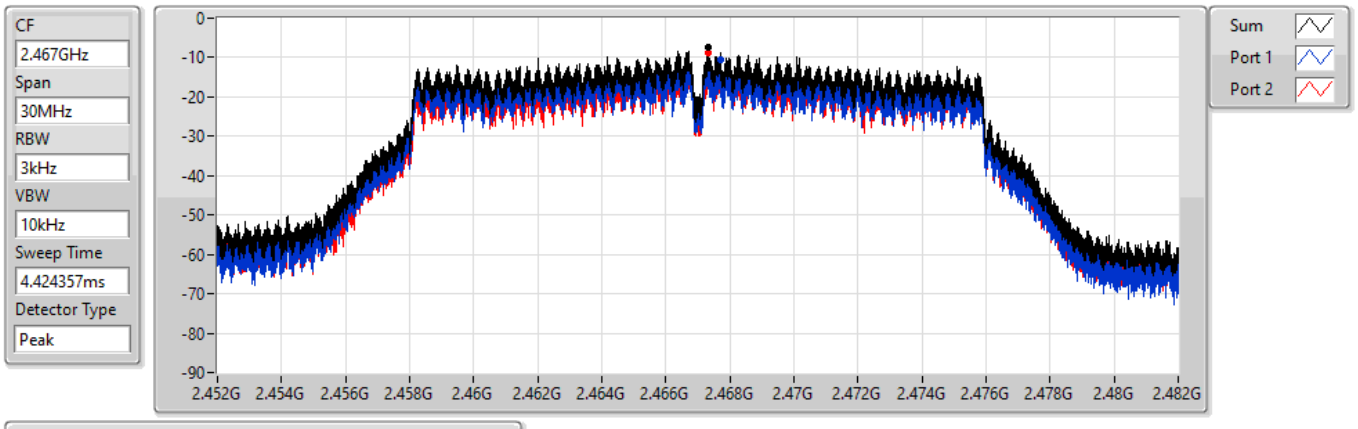
2462MHz



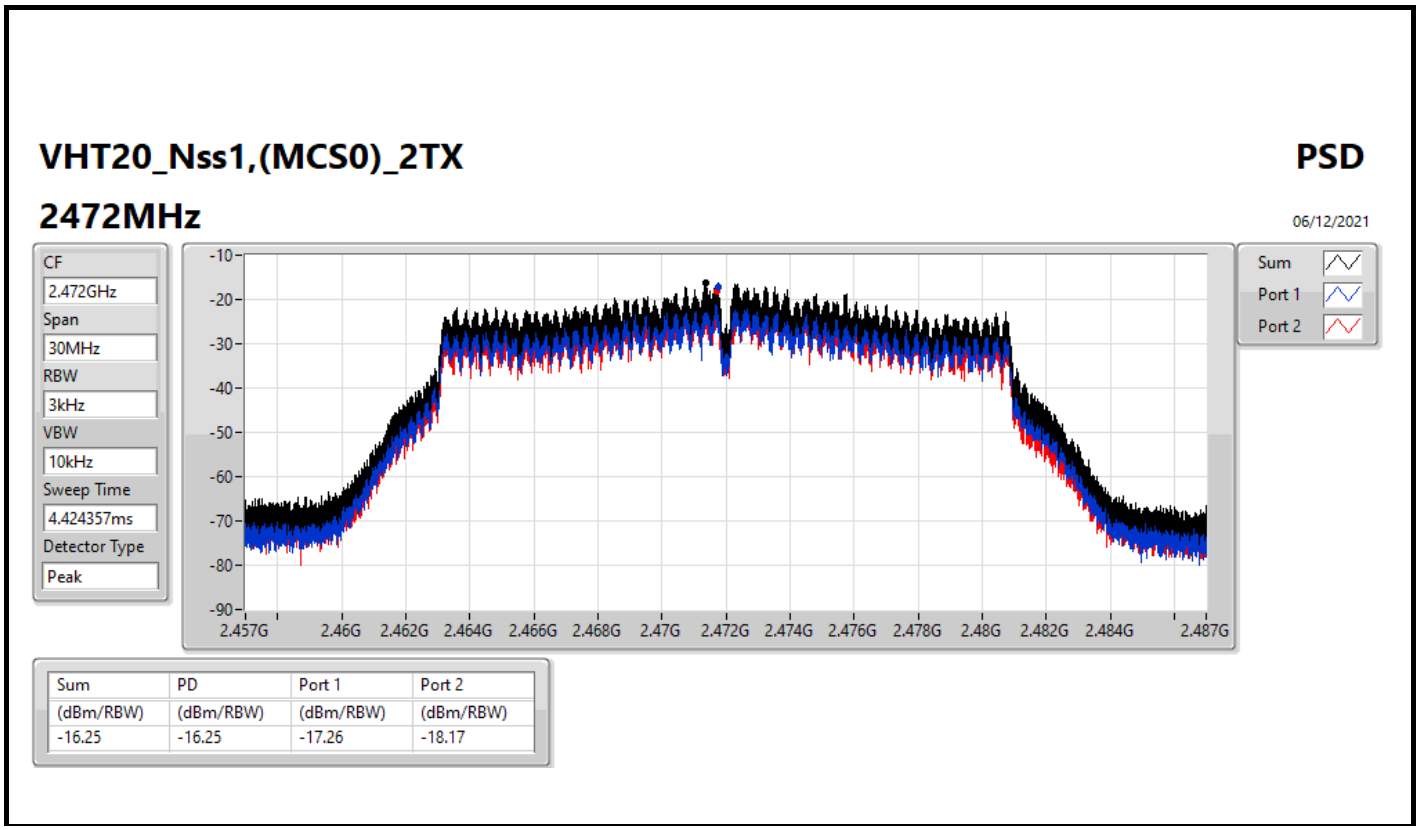
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.18	-8.18	-9.46	-10.13

VHT20_Nss1,(MCS0)_2TX PSD

2467MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.52	-7.52	-10.57	-8.96



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-16.25	-16.25	-17.26	-18.17

Summary

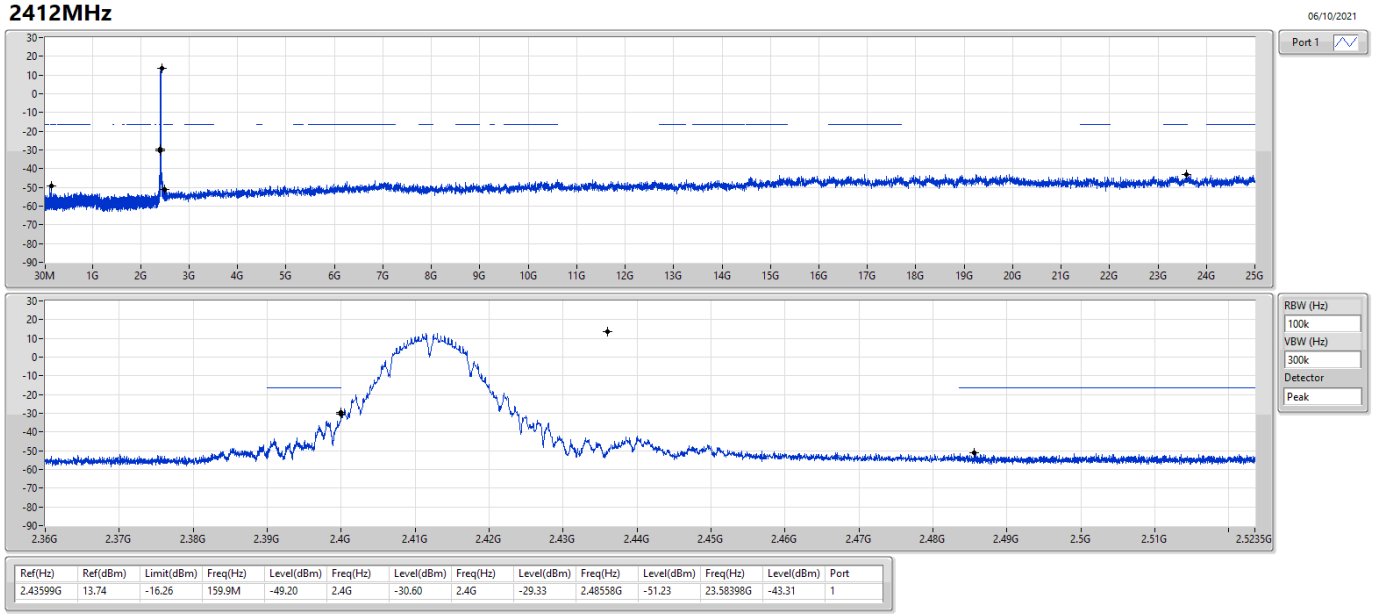
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43599G	13.74	-16.26	159.9M	-49.20	2.4G	-30.60	2.4G	-29.33	2.48558G	-51.23	23.58398G	-43.31	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43073G	7.48	-22.52	159.9M	-48.91	2.39988G	-31.75	2.4G	-33.31	2.49572G	-51.65	17.64457G	-42.85	1
VHT20_Nss1,(MCS0)_1TX	Pass	2.43202G	7.13	-22.87	159.9M	-48.92	2.39886G	-30.24	2.4G	-37.89	2.48592G	-51.23	16.26226G	-43.06	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	2.43599G	13.74	-16.26	159.9M	-49.20	2.4G	-30.60	2.4G	-29.33	2.48558G	-51.23	23.58398G	-43.31	1
2437MHz	Pass	2.43599G	13.74	-16.26	159.9M	-49.96	2.39598G	-41.03	2.4835G	-44.45	2.48352G	-45.76	24.96629G	-43.02	1
2462MHz	Pass	2.43599G	13.74	-16.26	159.9M	-48.02	2.39308G	-51.20	2.4835G	-42.78	2.48598G	-41.90	23.59803G	-42.88	1
2467MHz	Pass	2.43599G	13.74	-16.26	159.9M	-49.08	2.3996G	-51.25	2.4835G	-50.46	2.485G	-40.80	24.26951G	-42.79	1
2472MHz	Pass	2.43599G	13.74	-16.26	159.9M	-48.55	2.39382G	-51.26	2.4835G	-51.42	2.485G	-41.70	16.20607G	-42.27	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	7.48	-22.52	159.9M	-48.91	2.39988G	-31.75	2.4G	-33.31	2.49572G	-51.65	17.64457G	-42.85	1
2437MHz	Pass	2.43073G	7.48	-22.52	159.9M	-48.76	2.39974G	-38.99	2.4G	-42.82	2.48448G	-47.97	24.54766G	-43.55	1
2462MHz	Pass	2.43073G	7.48	-22.52	159.9M	-47.22	2.39426G	-50.78	2.4835G	-48.64	2.4835G	-40.87	16.86632G	-42.27	1
2467MHz	Pass	2.43073G	7.48	-22.52	159.9M	-50.36	2.39678G	-51.51	2.4835G	-40.33	2.48366G	-37.11	23.25807G	-42.34	1
2472MHz	Pass	2.43073G	7.48	-22.52	159.9M	-48.22	2.39888G	-51.54	2.4835G	-43.85	2.48356G	-44.46	16.51512G	-42.68	1
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43202G	7.13	-22.87	159.9M	-48.92	2.39886G	-30.24	2.4G	-37.89	2.48592G	-51.23	16.26226G	-43.06	1
2437MHz	Pass	2.43202G	7.13	-22.87	159.9M	-49.16	2.3954G	-41.52	2.4G	-44.00	2.48498G	-48.23	23.27212G	-42.63	1
2462MHz	Pass	2.43202G	7.13	-22.87	159.9M	-49.56	2.39968G	-50.33	2.4835G	-46.82	2.48446G	-41.52	24.54485G	-42.51	1
2467MHz	Pass	2.43202G	7.13	-22.87	159.9M	-47.65	2.39254G	-51.36	2.4835G	-38.07	2.48388G	-38.42	23.53341G	-43.02	1
2472MHz	Pass	2.43202G	7.13	-22.87	159.9M	-47.35	2.3972G	-52.45	2.4835G	-43.97	2.48358G	-43.88	16.60222G	-43.03	1

802.11b_Nss1,(1Mbps)_1TX **CSENdB**

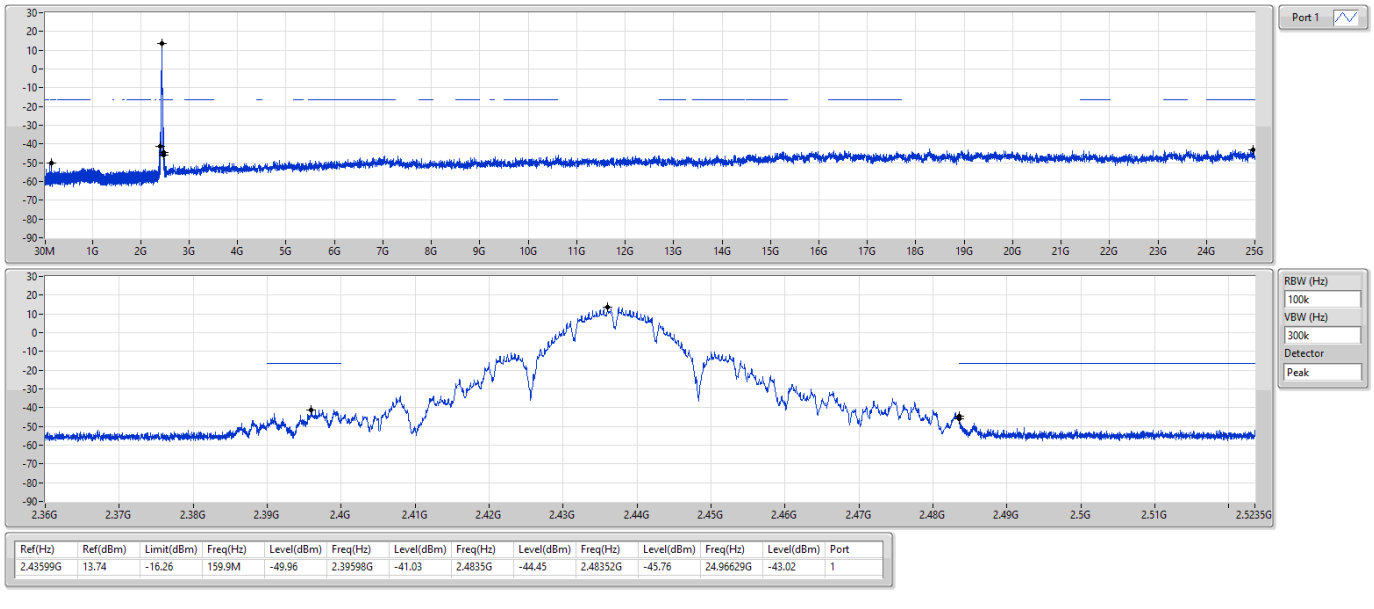
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	13.74	-16.26	159.9M	-49.20	2.4G	-30.60	2.4G	-29.33	2.48558G	-51.23	23.58398G	-43.31	1

802.11b_Nss1,(1Mbps)_1TX **CSENdB**

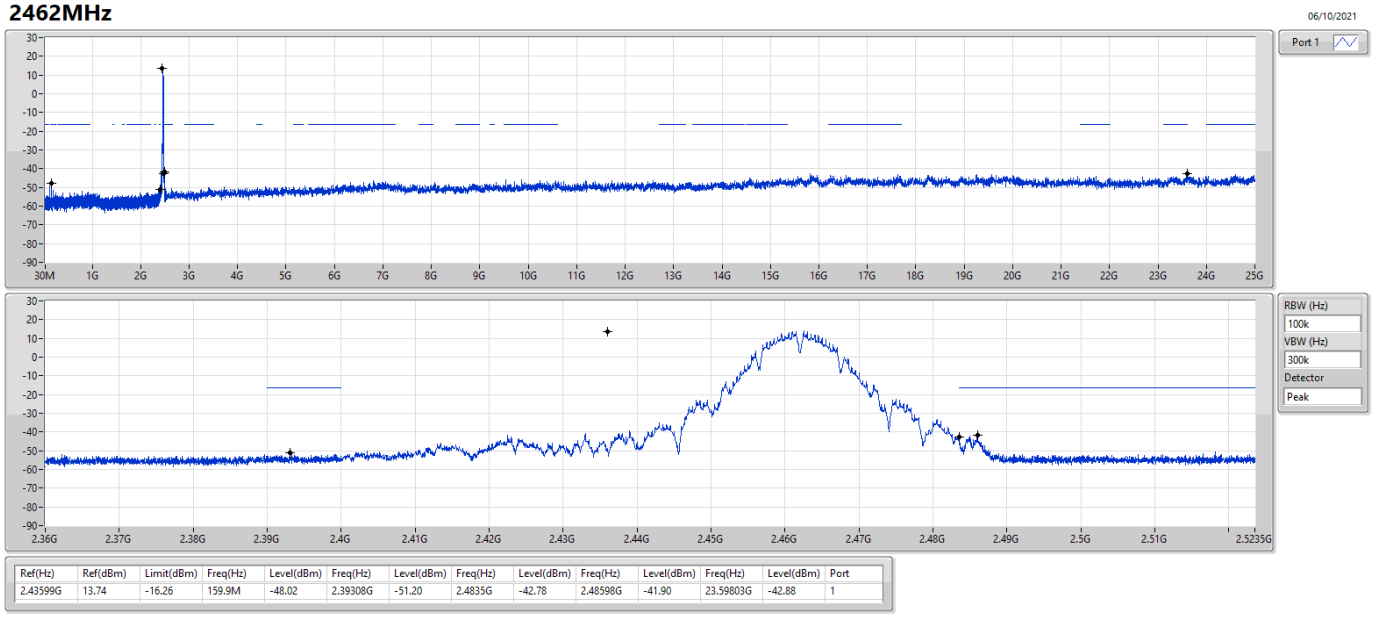
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	13.74	-16.26	159.9M	-49.96	2.39598G	-41.03	2.4835G	-44.45	2.48352G	-45.76	24.96629G	-43.02	1

802.11b_Nss1,(1Mbps)_1TX **CSENdB**

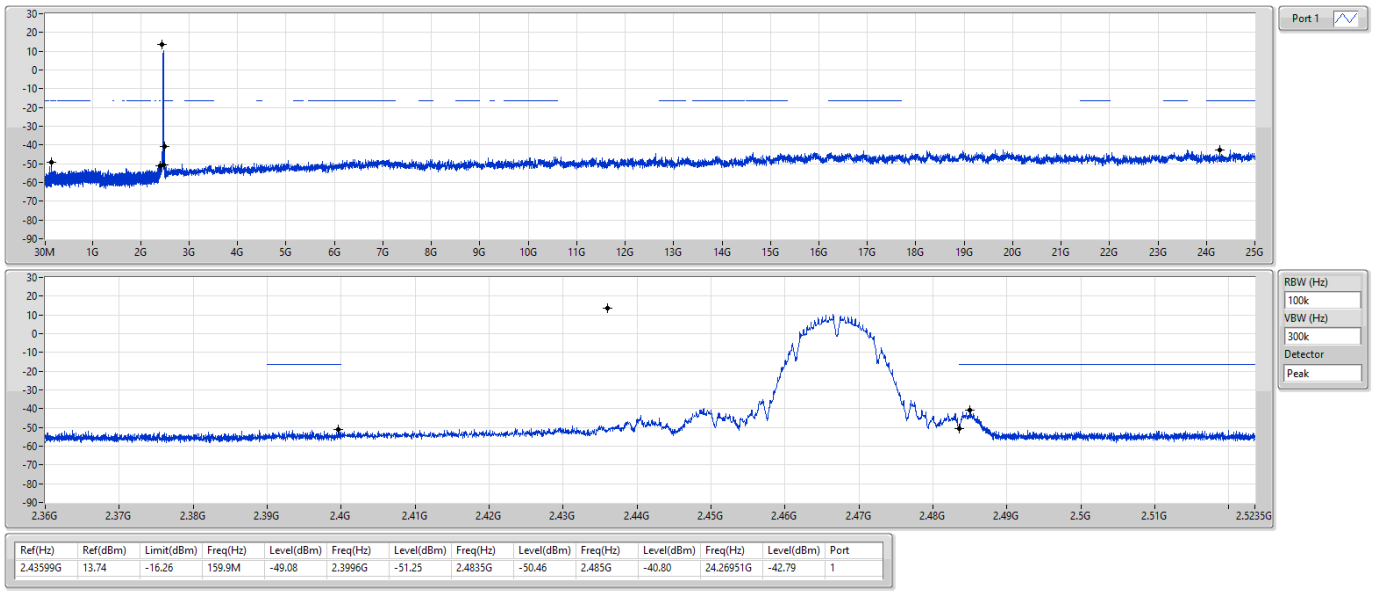
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	13.74	-16.26	159.9M	-48.02	2.39308G	-51.20	2.4835G	-42.78	2.48598G	-41.90	23.59803G	-42.88	1

802.11b_Nss1,(1Mbps)_1TX **CSENdB**

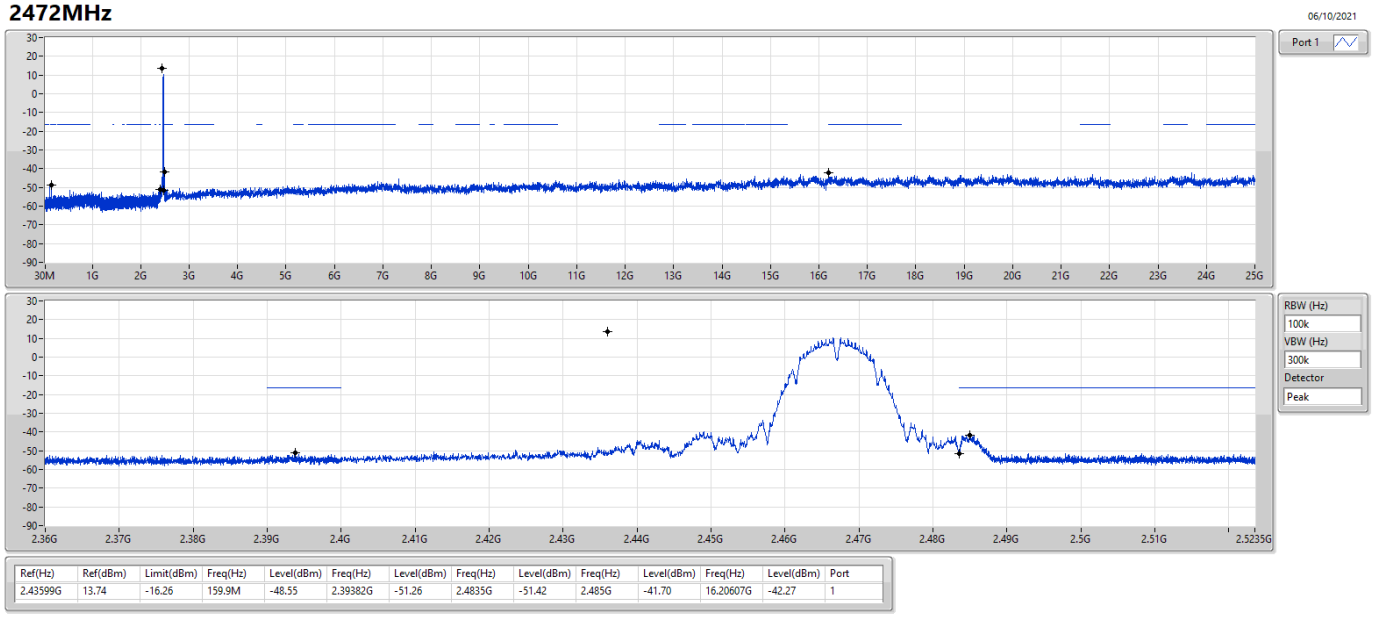
2467MHz



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
2.43599G	13.74	-16.26	159.9M	-49.08	2.3996G	-51.25	2.4835G	-50.46	2.485G	-40.80	24.26951G	-42.79	1

802.11b_Nss1,(1Mbps)_1TX **CSENdB**

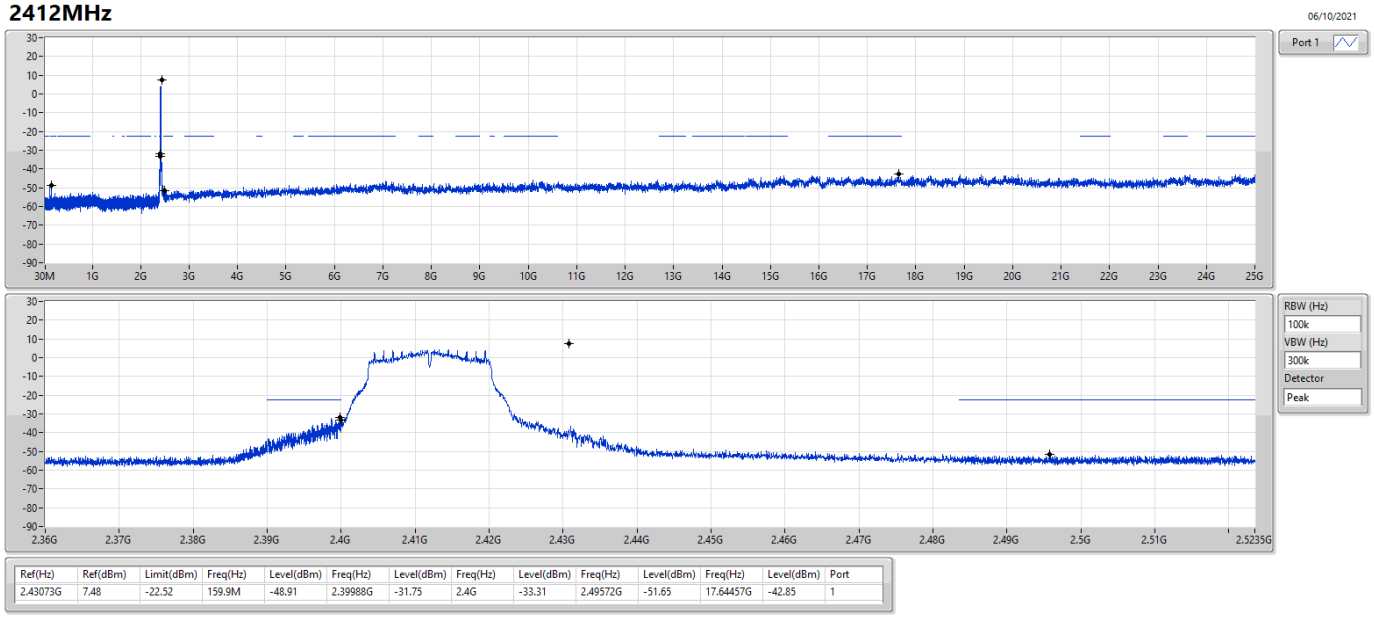
2472MHz



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
2.43599G	13.74	-16.26	159.9M	-48.55	2.39382G	-51.26	2.4835G	-51.42	2.485G	-41.70	16.20607G	-42.27	1

802.11g_Nss1,(6Mbps)_1TX **CSENdB**

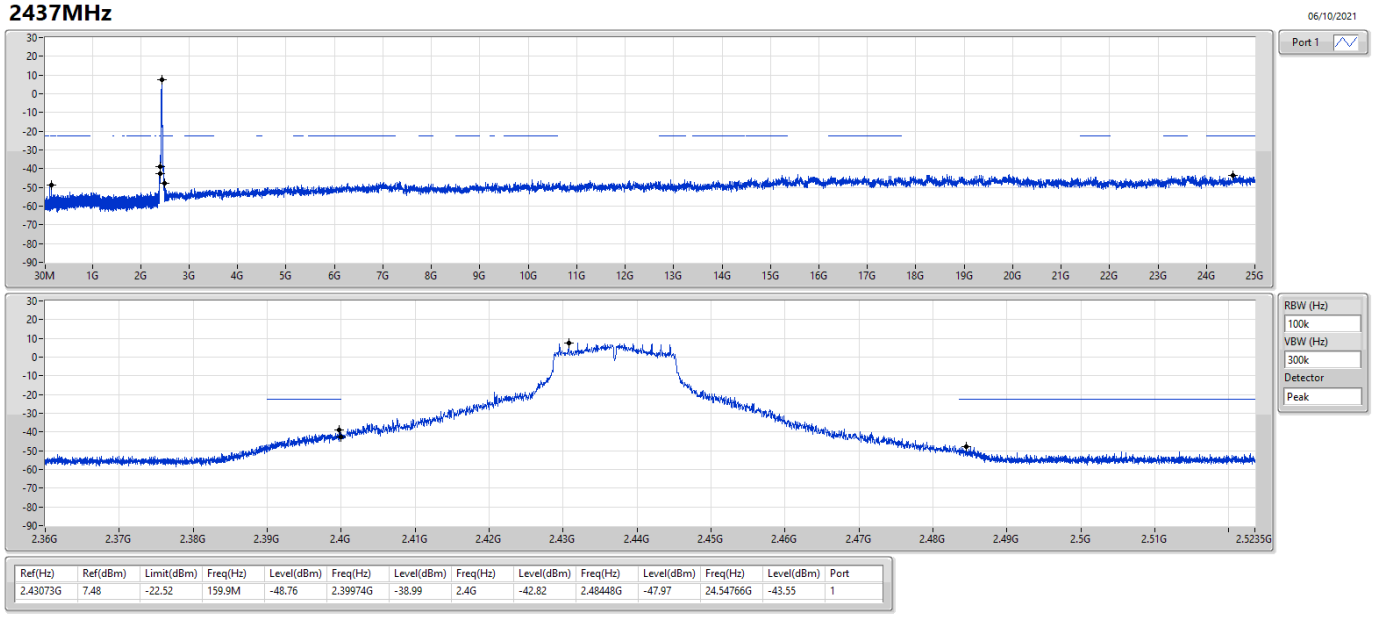
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	7.48	-22.52	159.9M	-48.91	2.39988G	-31.75	2.4G	-33.31	2.49572G	-51.65	17.64457G	-42.85	1

802.11g_Nss1,(6Mbps)_1TX **CSENdB**

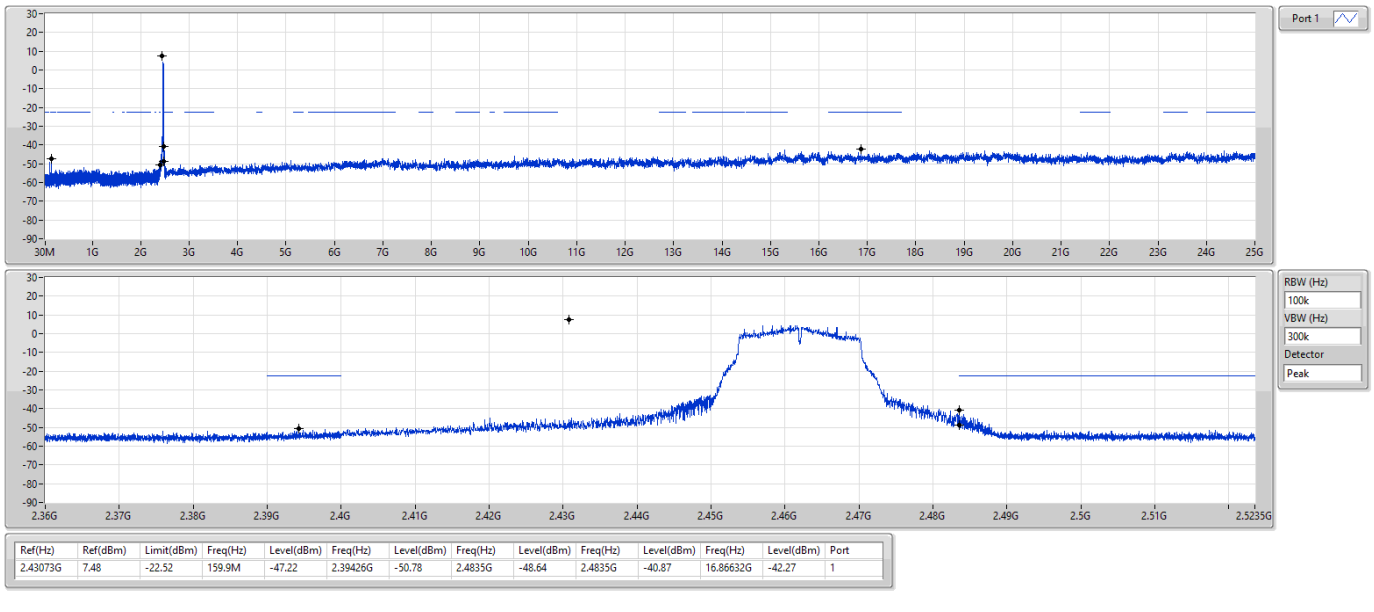
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	7.48	-22.52	159.9M	-48.76	2.39974G	-38.99	2.4G	-42.82	2.48448G	-47.97	24.54766G	-43.55	1

802.11g_Nss1,(6Mbps)_1TX **CSENdB**

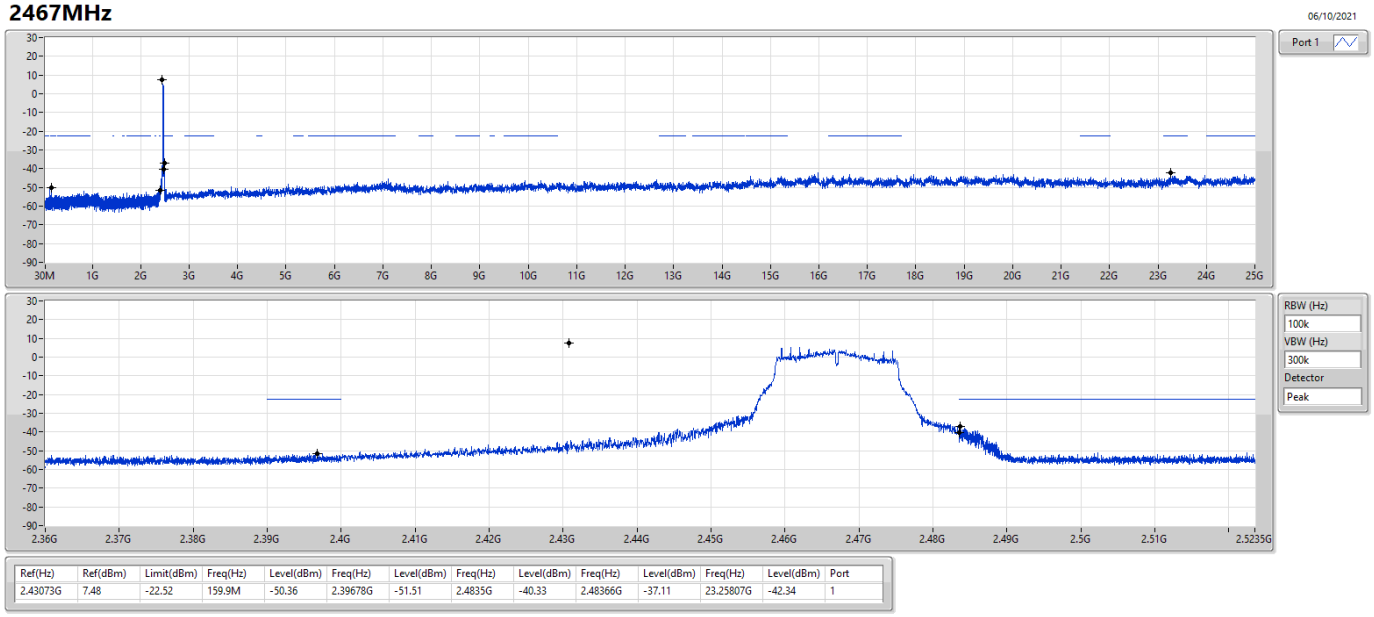
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	7.48	-22.52	159.9M	-47.22	2.39426G	-50.78	2.4835G	-48.64	2.4835G	-40.87	16.86632G	-42.27	1

802.11g_Nss1,(6Mbps)_1TX **CSENdB**

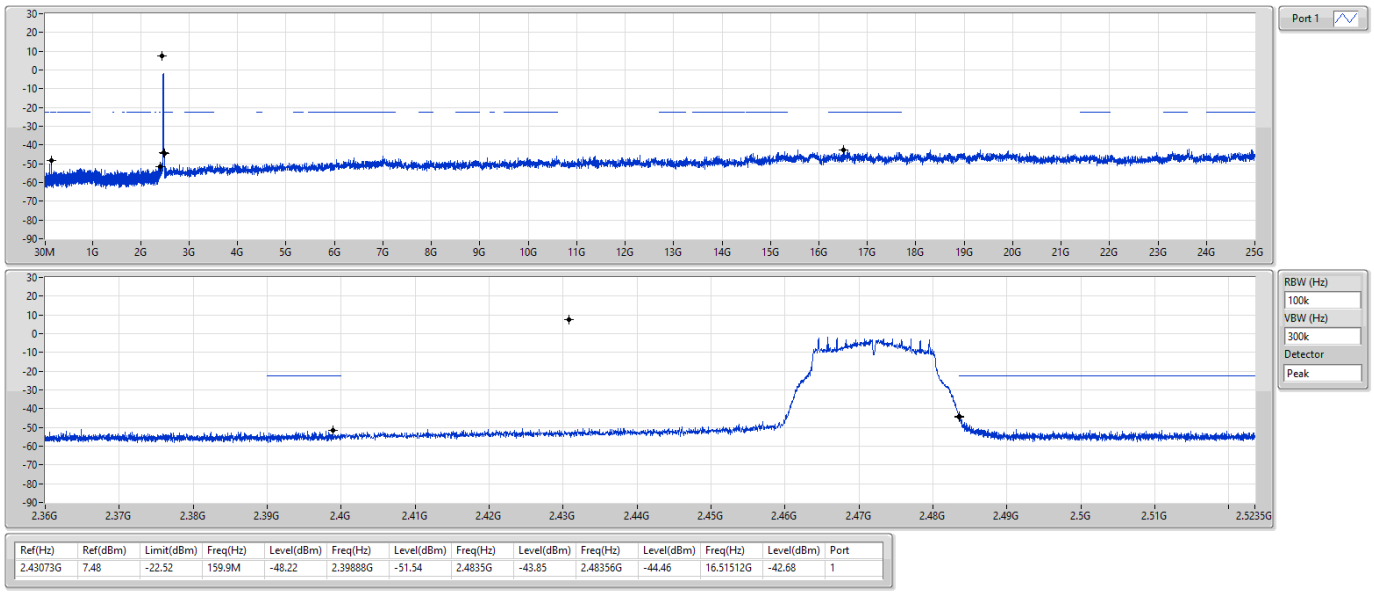
2467MHz



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
2.43073G	7.48	-22.52	159.9M	-50.36	2.39678G	-51.51	2.4835G	-40.33	2.48366G	-37.11	23.25807G	-42.34	1

802.11g_Nss1,(6Mbps)_1TX **CSENdB**

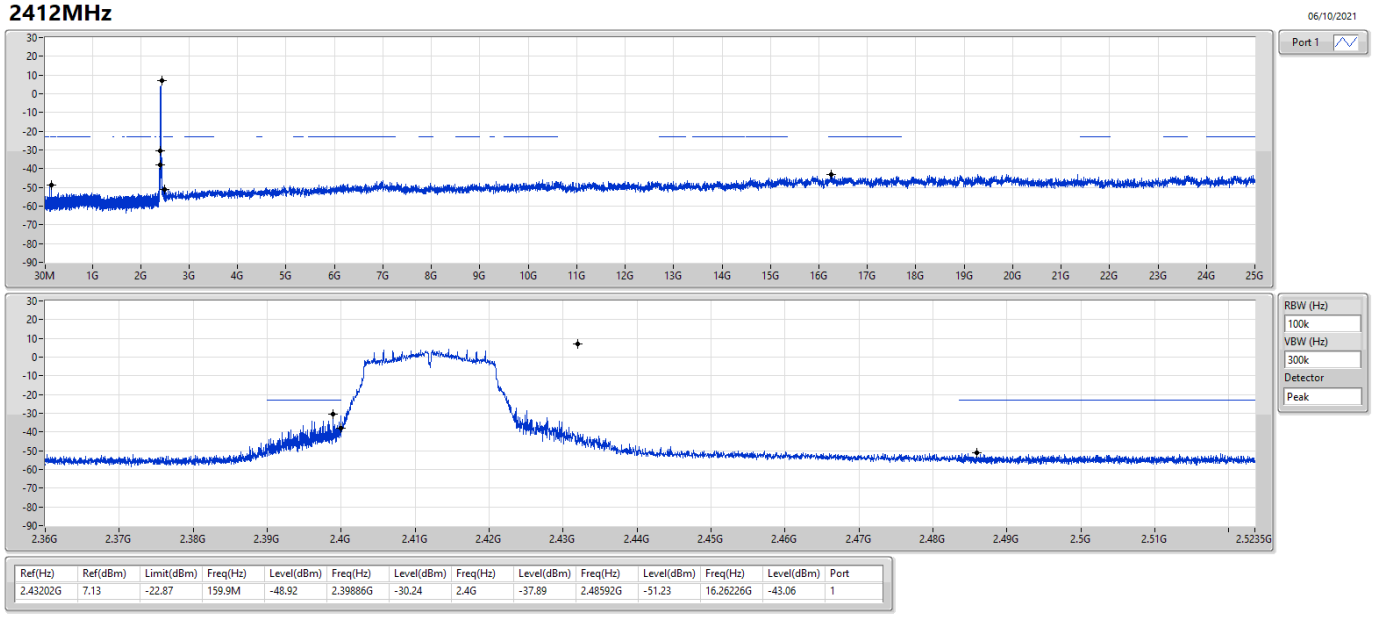
2472MHz



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
2.43073G	7.48	-22.52	159.9M	-48.22	2.39888G	-51.54	2.4835G	-43.85	2.48356G	-44.46	16.51512G	-42.68	1

VHT20_Nss1,(MCS0)_1TX **CSENdB**

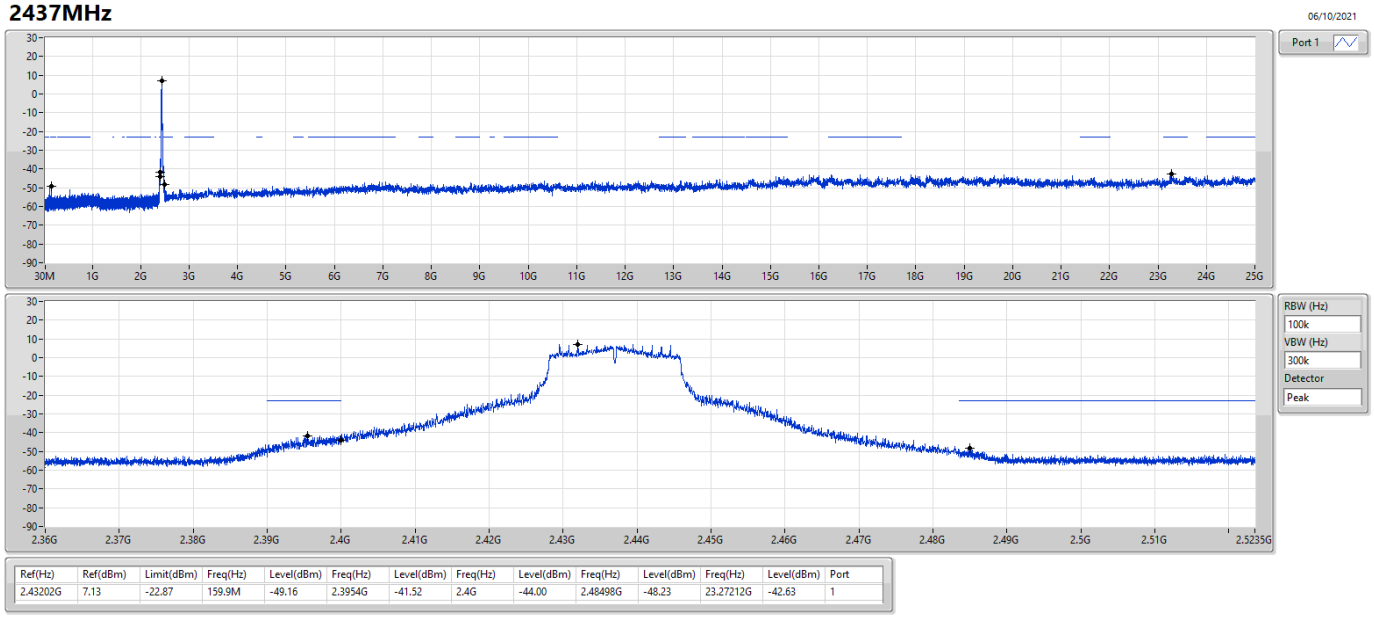
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43202G	7.13	-22.87	159.9M	-48.92	2.39886G	-30.24	2.4G	-37.89	2.48592G	-51.23	16.26226G	-43.06	1

VHT20_Nss1,(MCS0)_1TX **CSENdB**

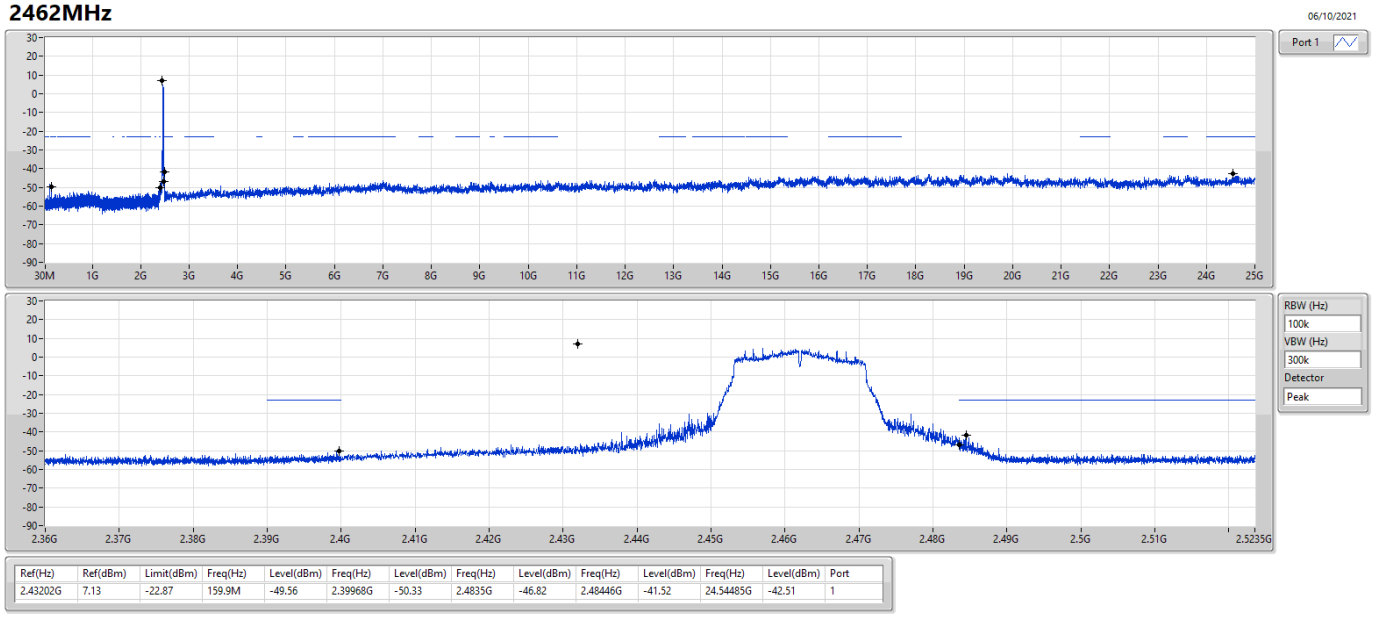
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43202G	7.13	-22.87	159.9M	-49.16	2.3954G	-41.52	2.4G	-44.00	2.48498G	-48.23	23.27212G	-42.63	1

VHT20_Nss1,(MCS0)_1TX **CSENdB**

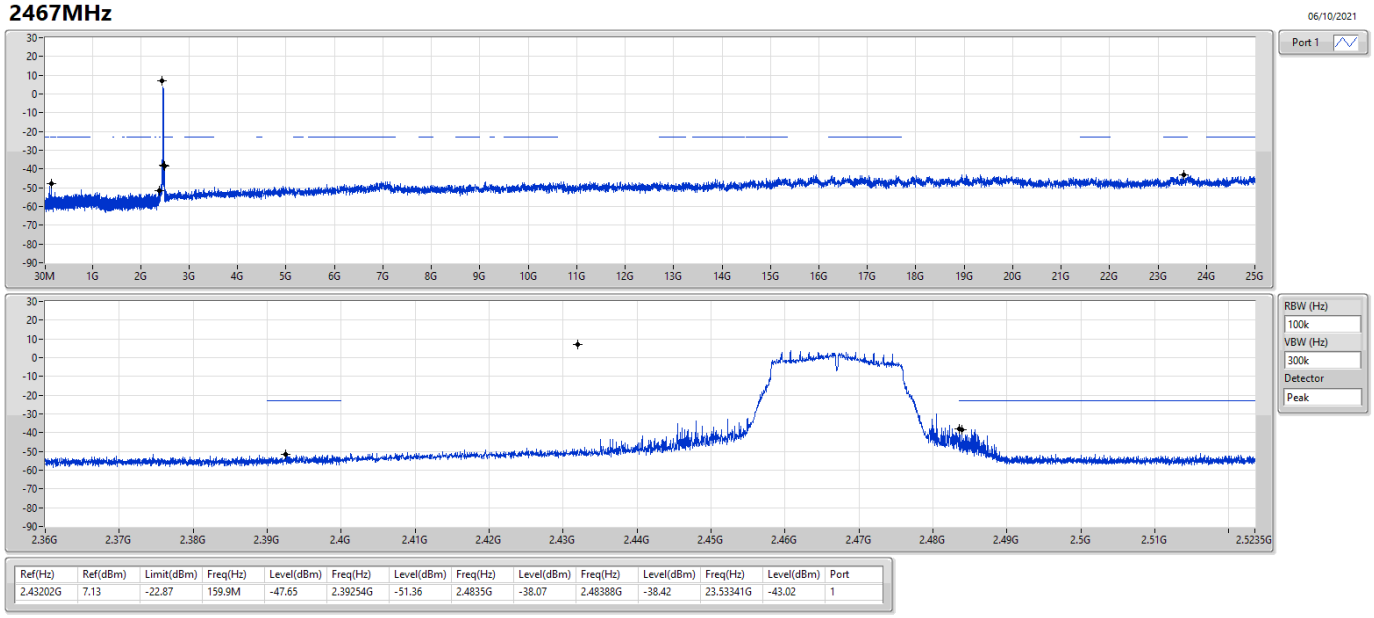
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43202G	7.13	-22.87	159.9M	-49.56	2.39968G	-50.33	2.4835G	-46.82	2.48446G	-41.52	24.54485G	-42.51	1

VHT20_Nss1,(MCS0)_1TX **CSENdB**

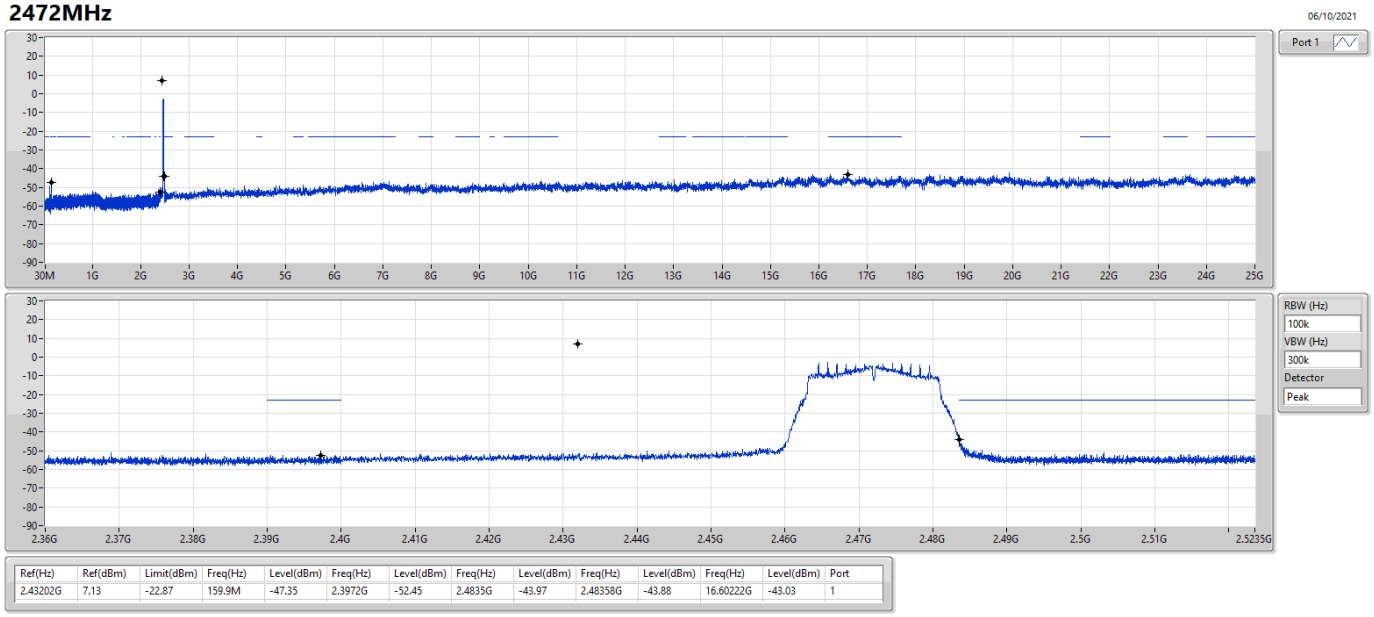
2467MHz



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
2.43202G	7.13	-22.87	159.9M	-47.65	2.39254G	-51.36	2.4835G	-38.07	2.48388G	-38.42	23.53341G	-43.02	1

VHT20_Nss1,(MCS0)_1TX **CSENdB**

2472MHz



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
2.43202G	7.13	-22.87	159.9M	-47.35	2.3972G	-52.45	2.4835G	-43.97	2.48358G	-43.88	16.60222G	-43.03	1

Summary

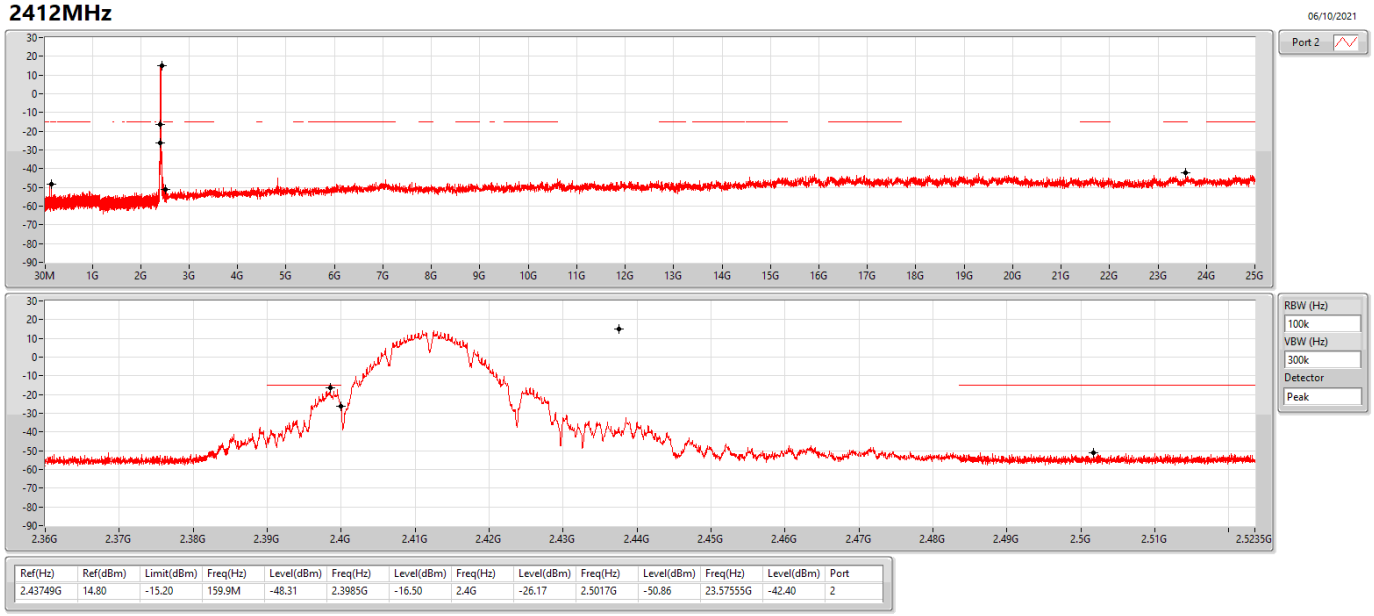
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43749G	14.80	-15.20	159.9M	-48.31	2.3985G	-16.50	2.4G	-26.17	2.5017G	-50.86	23.57555G	-42.40	2
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43954G	9.49	-20.51	159.9M	-48.89	2.39954G	-26.32	2.4G	-29.02	2.50834G	-51.47	24.56733G	-43.30	2
VHT20_Nss1,(MCS0)_1TX	Pass	2.43073G	9.84	-20.16	159.9M	-47.53	2.39978G	-23.86	2.4G	-26.97	2.48634G	-51.50	23.58398G	-42.45	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43749G	14.80	-15.20	159.9M	-48.31	2.3985G	-16.50	2.4G	-26.17	2.5017G	-50.86	23.57555G	-42.40	2
2437MHz	Pass	2.43749G	14.80	-15.20	159.9M	-47.91	2.39924G	-41.94	2.4G	-46.33	2.48814G	-50.21	16.60784G	-42.15	2
2462MHz	Pass	2.43749G	14.80	-15.20	159.9M	-48.28	2.3999G	-50.51	2.4835G	-46.13	2.485G	-42.21	17.34113G	-41.39	2
2467MHz	Pass	2.43749G	14.80	-15.20	159.9M	-48.77	2.39168G	-51.96	2.4835G	-43.43	2.48448G	-40.54	24.67128G	-42.83	2
2472MHz	Pass	2.43749G	14.80	-15.20	159.9M	-47.85	2.39518G	-52.28	2.4835G	-41.06	2.4835G	-40.09	24.57295G	-42.64	2
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43954G	9.49	-20.51	159.9M	-48.89	2.39954G	-26.32	2.4G	-29.02	2.50834G	-51.47	24.56733G	-43.30	2
2437MHz	Pass	2.43954G	9.49	-20.51	159.9M	-48.84	2.39858G	-33.16	2.4G	-36.85	2.48392G	-42.36	24.58138G	-42.77	2
2462MHz	Pass	2.43954G	9.49	-20.51	159.9M	-48.52	2.39836G	-48.50	2.4835G	-35.35	2.48356G	-34.78	16.23417G	-42.83	2
2467MHz	Pass	2.43954G	9.49	-20.51	159.9M	-49.16	2.39798G	-51.08	2.4835G	-35.72	2.48388G	-33.06	16.3044G	-43.04	2
2472MHz	Pass	2.43954G	9.49	-20.51	159.9M	-49.14	2.39836G	-51.93	2.4835G	-41.48	2.48366G	-41.04	24.94662G	-43.46	2
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	9.84	-20.16	159.9M	-47.53	2.39978G	-23.86	2.4G	-26.97	2.48634G	-51.50	23.58398G	-42.45	2
2437MHz	Pass	2.43073G	9.84	-20.16	159.9M	-47.76	2.39988G	-29.86	2.4G	-30.53	2.4839G	-35.81	16.23136G	-43.03	2
2462MHz	Pass	2.43073G	9.84	-20.16	159.9M	-48.94	2.39754G	-50.40	2.4835G	-40.42	2.4851G	-38.21	21.58638G	-41.58	2
2467MHz	Pass	2.43073G	9.84	-20.16	159.9M	-47.50	2.3974G	-51.31	2.4835G	-35.79	2.48604G	-31.49	24.69376G	-43.22	2
2472MHz	Pass	2.43073G	9.84	-20.16	159.9M	-49.50	2.39878G	-51.83	2.4835G	-41.04	2.48352G	-39.49	24.68533G	-42.87	2

802.11b_Nss1,(1Mbps)_1TX **CSENdB**

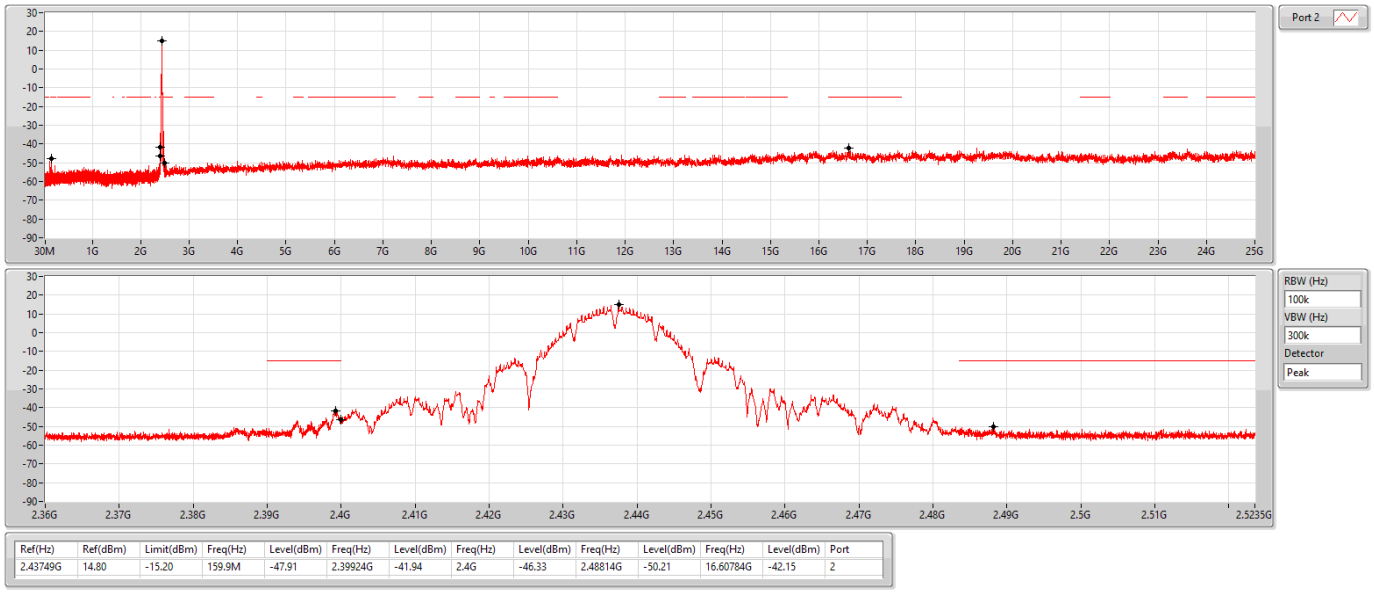
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43749G	14.80	-15.20	159.9M	-48.31	2.3985G	-16.50	2.4G	-26.17	2.5017G	-50.86	23.57555G	-42.40	2

802.11b_Nss1,(1Mbps)_1TX **CSENdB**

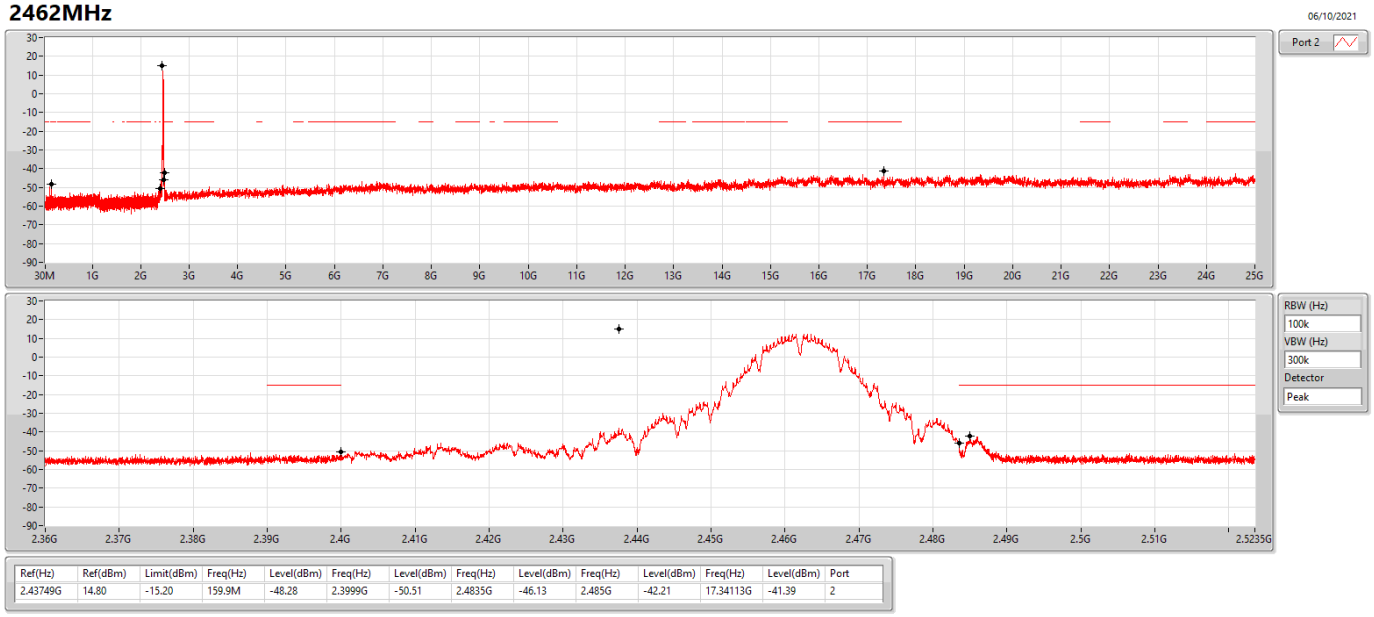
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43749G	14.80	-15.20	159.9M	-47.91	2.39924G	-41.94	2.4G	-46.33	2.48814G	-50.21	16.60784G	-42.15	2

802.11b_Nss1,(1Mbps)_1TX **CSENdB**

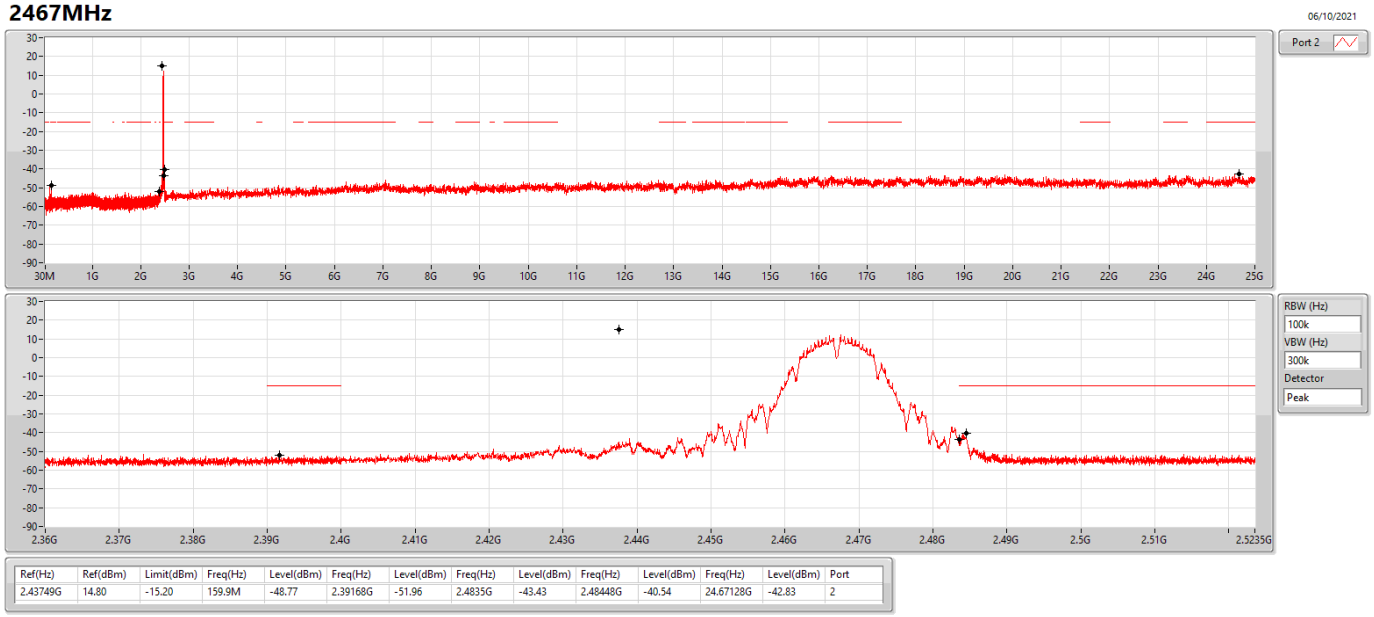
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43749G	14.80	-15.20	159.9M	-48.28	2.3999G	-50.51	2.4835G	-46.13	2.485G	-42.21	17.34113G	-41.39	2

802.11b_Nss1,(1Mbps)_1TX **CSENdB**

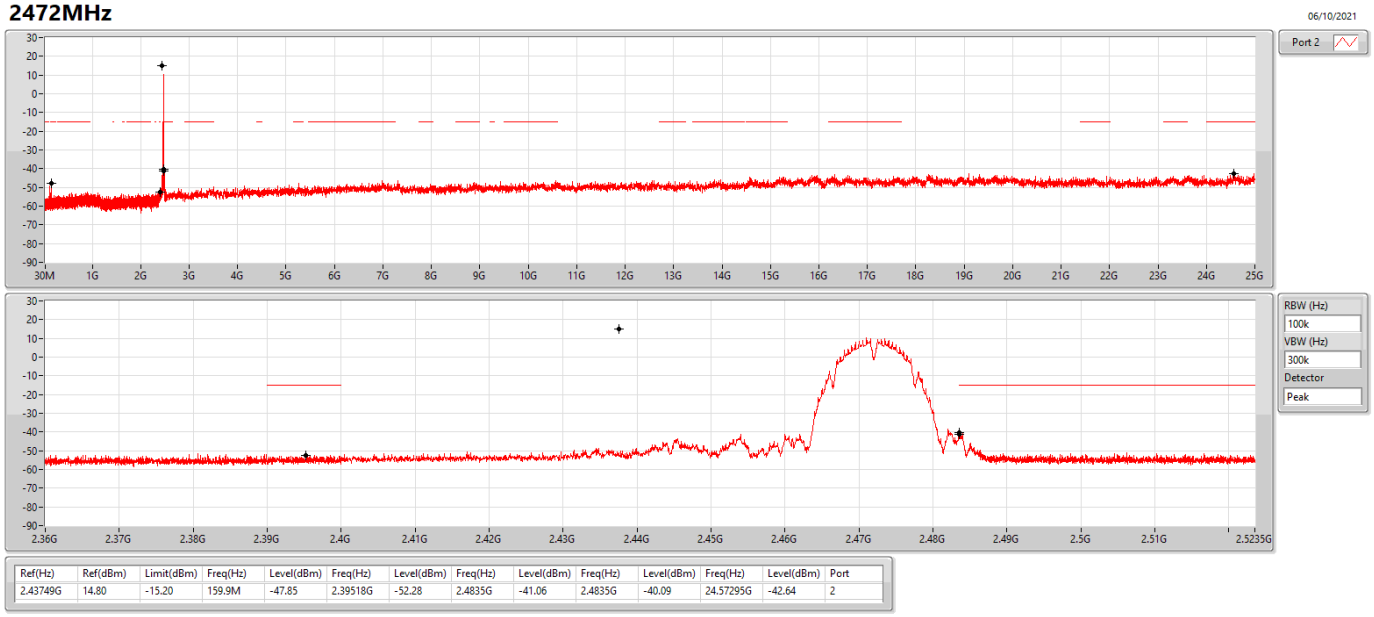
2467MHz



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
2.43749G	14.80	-15.20	159.9M	-48.77	2.39168G	-51.96	2.4835G	-43.43	2.48448G	-40.54	24.67128G	-42.83	2

802.11b_Nss1,(1Mbps)_1TX **CSENdB**

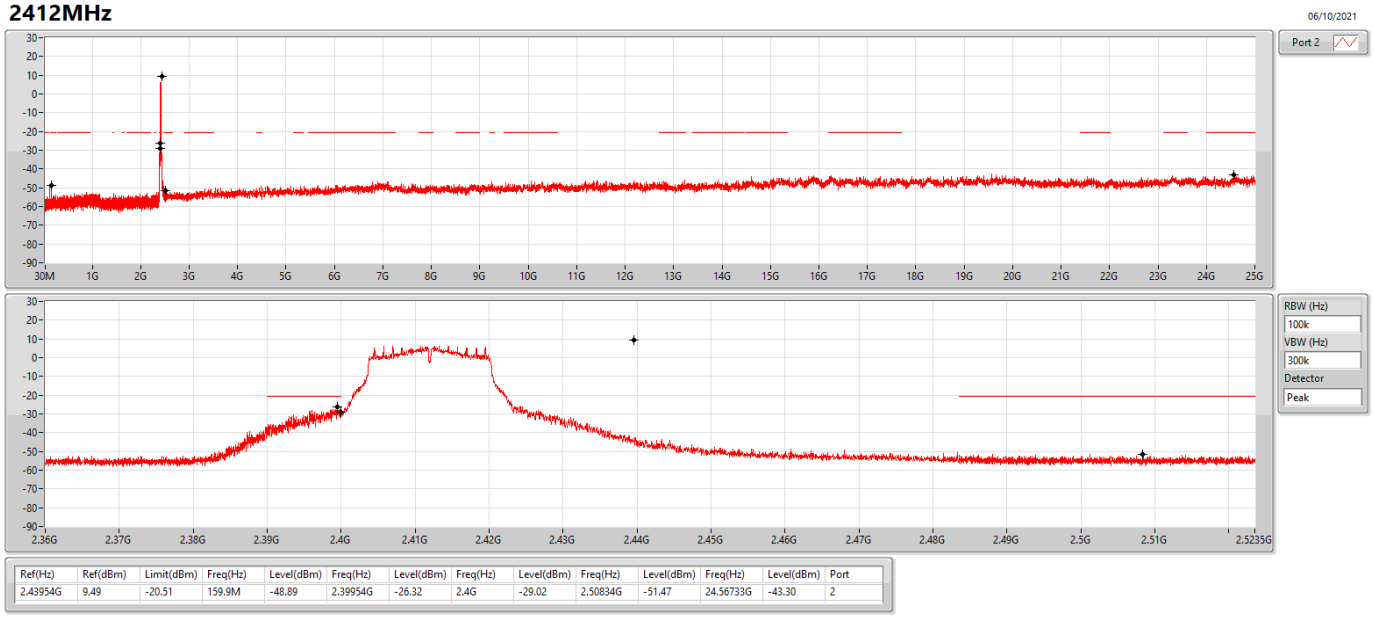
2472MHz



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
2.43749G	14.80	-15.20	159.9M	-47.85	2.39518G	-52.28	2.4835G	-41.06	2.4835G	-40.09	24.57295G	-42.64	2

802.11g_Nss1,(6Mbps)_1TX **CSENdB**

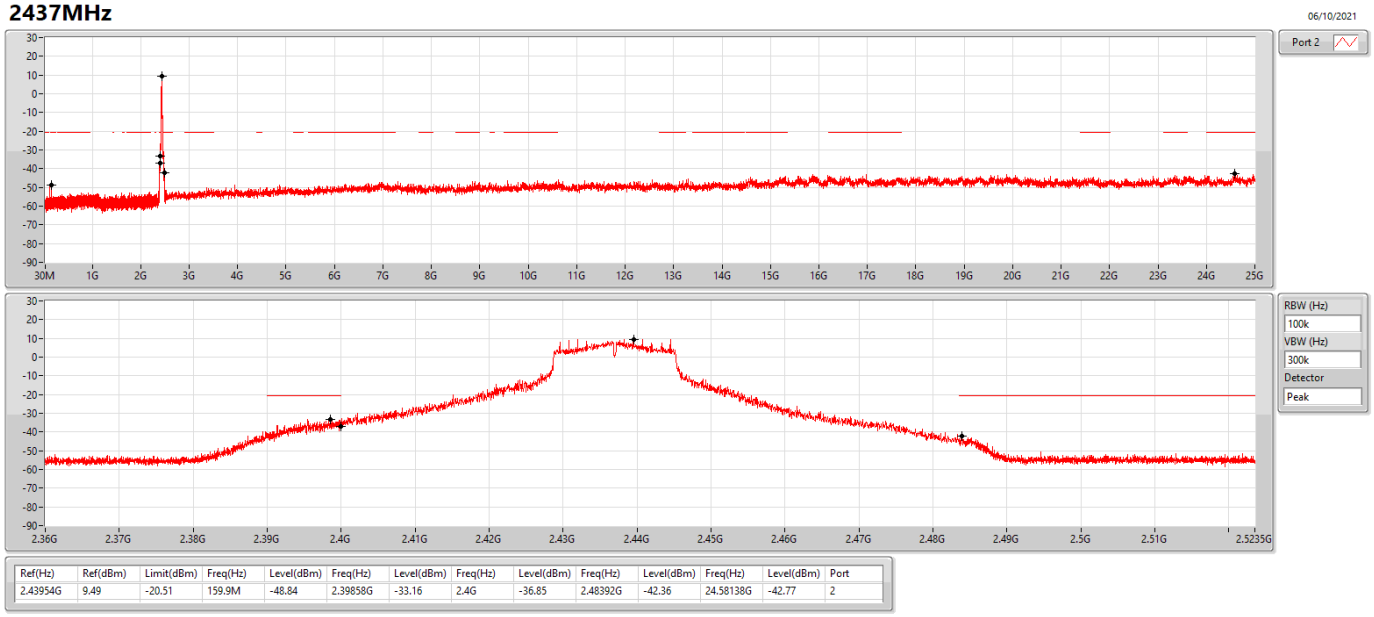
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43954G	9.49	-20.51	159.9M	-48.89	2.39954G	-26.32	2.4G	-29.02	2.50834G	-51.47	24.56733G	-43.30	2

802.11g_Nss1,(6Mbps)_1TX **CSENdB**

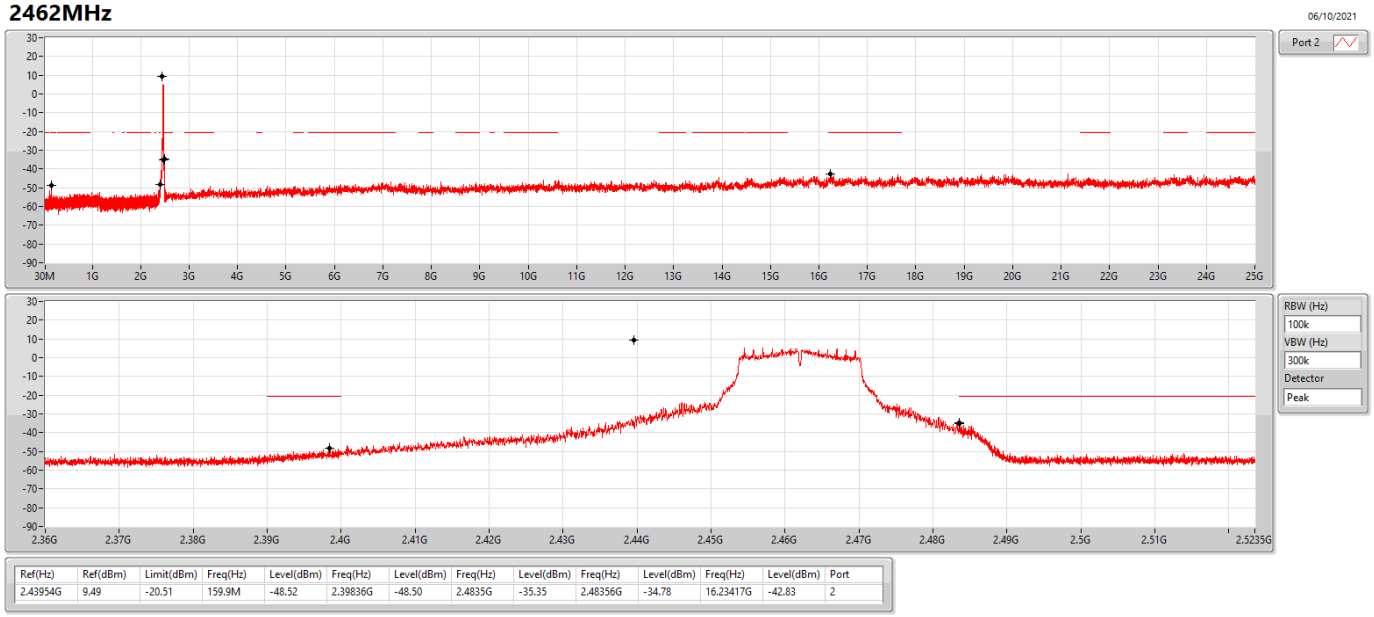
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43954G	9.49	-20.51	159.9M	-48.84	2.39858G	-33.16	2.4G	-36.85	2.48392G	-42.36	24.58138G	-42.77	2

802.11g_Nss1,(6Mbps)_1TX **CSENdB**

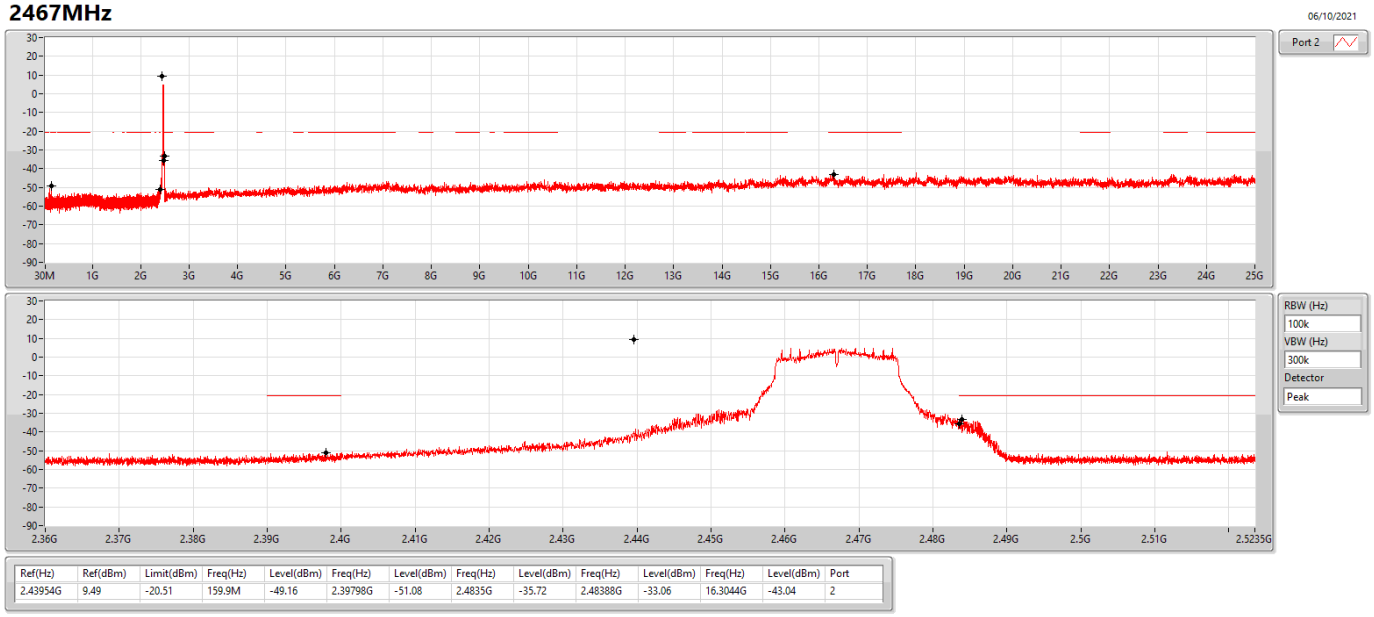
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43954G	9.49	-20.51	159.9M	-48.52	2.39836G	-48.50	2.4835G	-35.35	2.48356G	-34.78	16.23417G	-42.83	2

802.11g_Nss1,(6Mbps)_1TX **CSENdB**

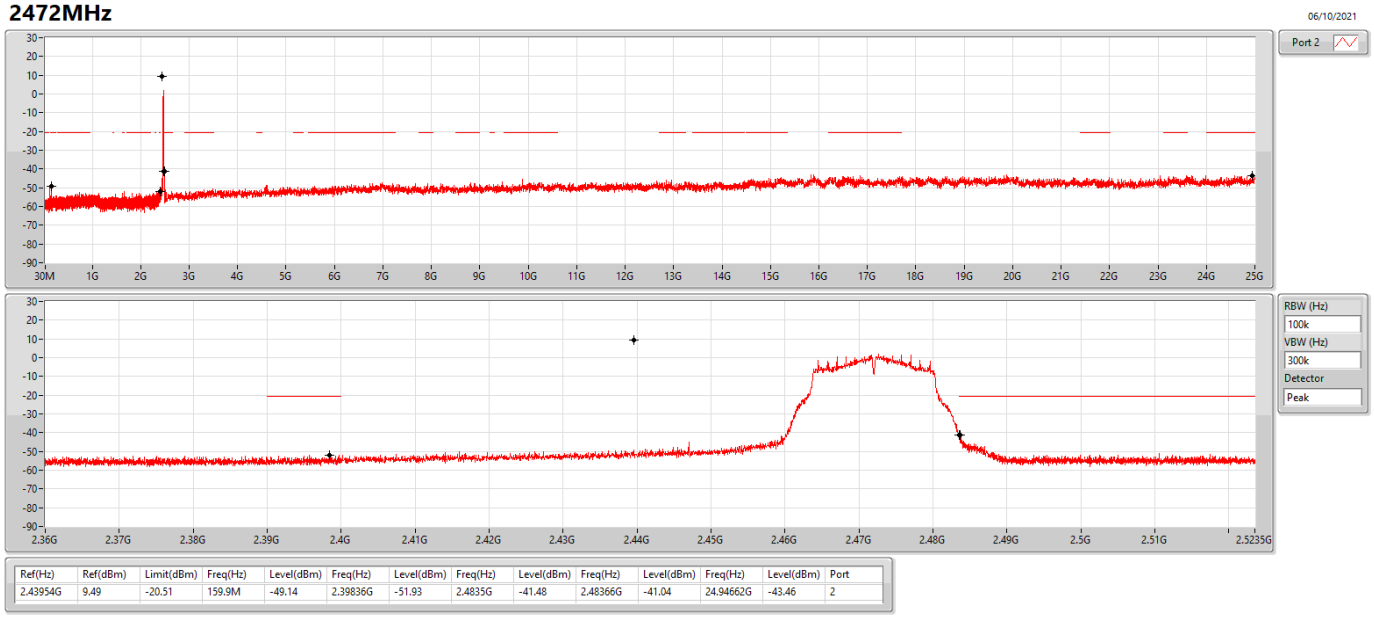
2467MHz



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
2.43954G	9.49	-20.51	159.9M	-49.16	2.39798G	-51.08	2.4835G	-35.72	2.48388G	-33.06	16.3044G	-43.04	2

802.11g_Nss1,(6Mbps)_1TX **CSENdB**

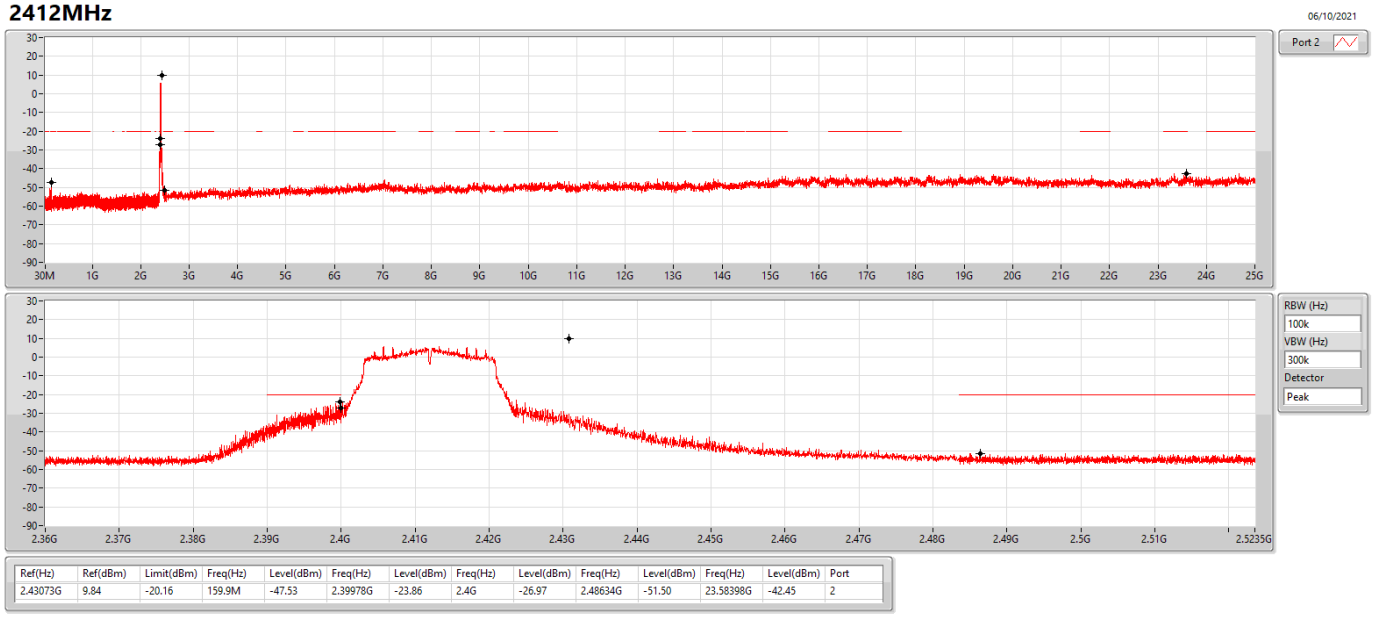
2472MHz



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
2.43954G	9.49	-20.51	159.9M	-49.14	2.39836G	-51.93	2.4835G	-41.48	2.48366G	-41.04	24.94662G	-43.46	2

VHT20_Nss1,(MCS0)_1TX **CSENdB**

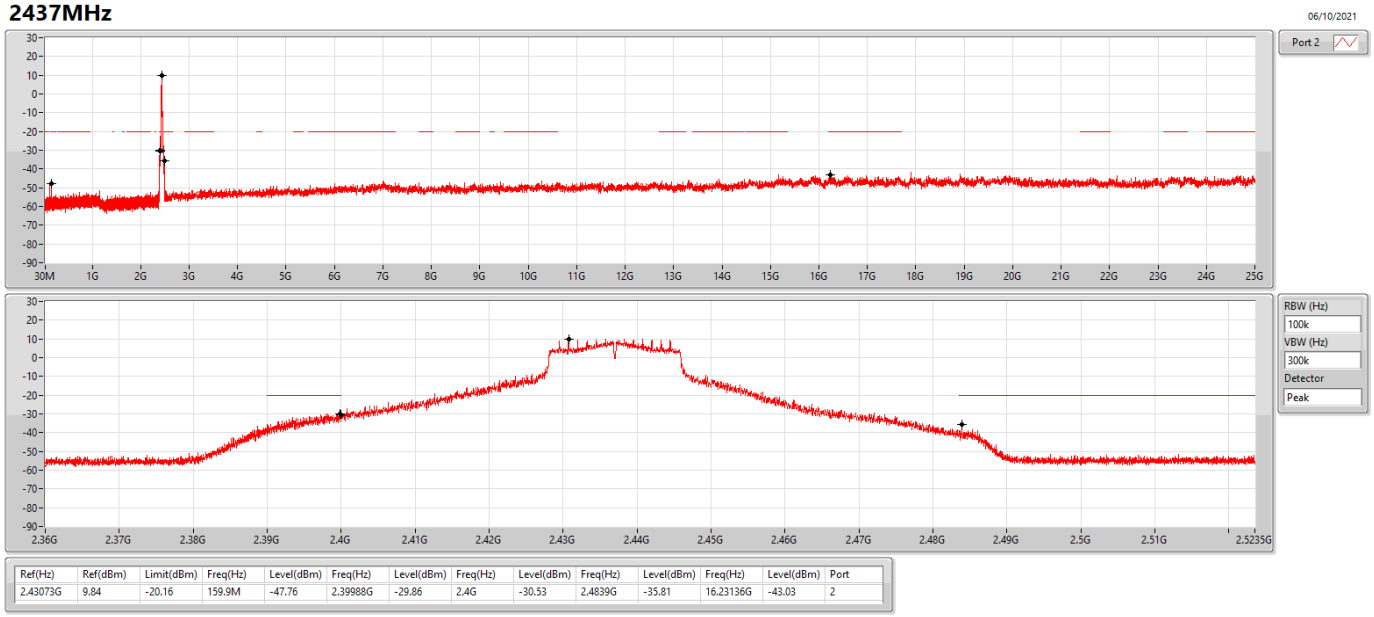
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	9.84	-20.16	159.9M	-47.53	2.39978G	-23.86	2.4G	-26.97	2.48634G	-51.50	23.58398G	-42.45	2

VHT20_Nss1,(MCS0)_1TX **CSENdB**

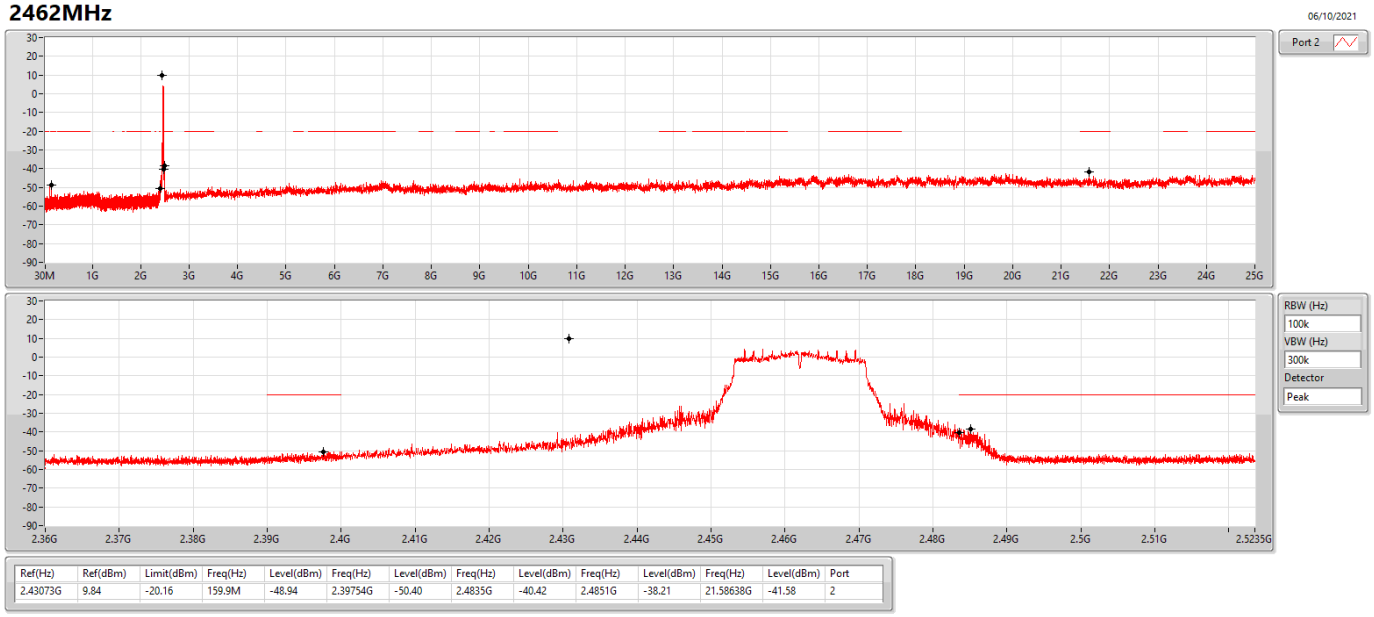
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	9.84	-20.16	159.9M	-47.76	2.39988G	-29.86	2.4G	-30.53	2.4839G	-35.81	16.23136G	-43.03	2

VHT20_Nss1,(MCS0)_1TX **CSENdB**

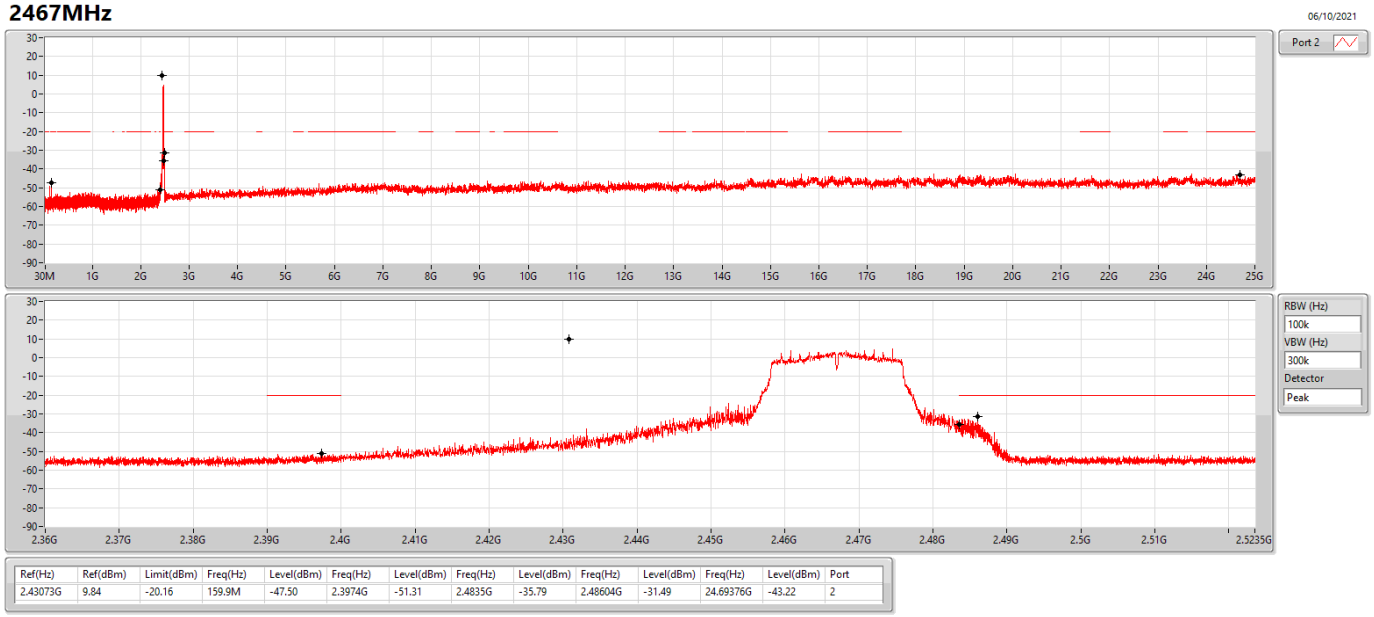
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	9.84	-20.16	159.9M	-48.94	2.39754G	-50.40	2.4835G	-40.42	2.4851G	-38.21	21.58638G	-41.58	2

VHT20_Nss1,(MCS0)_1TX **CSENdB**

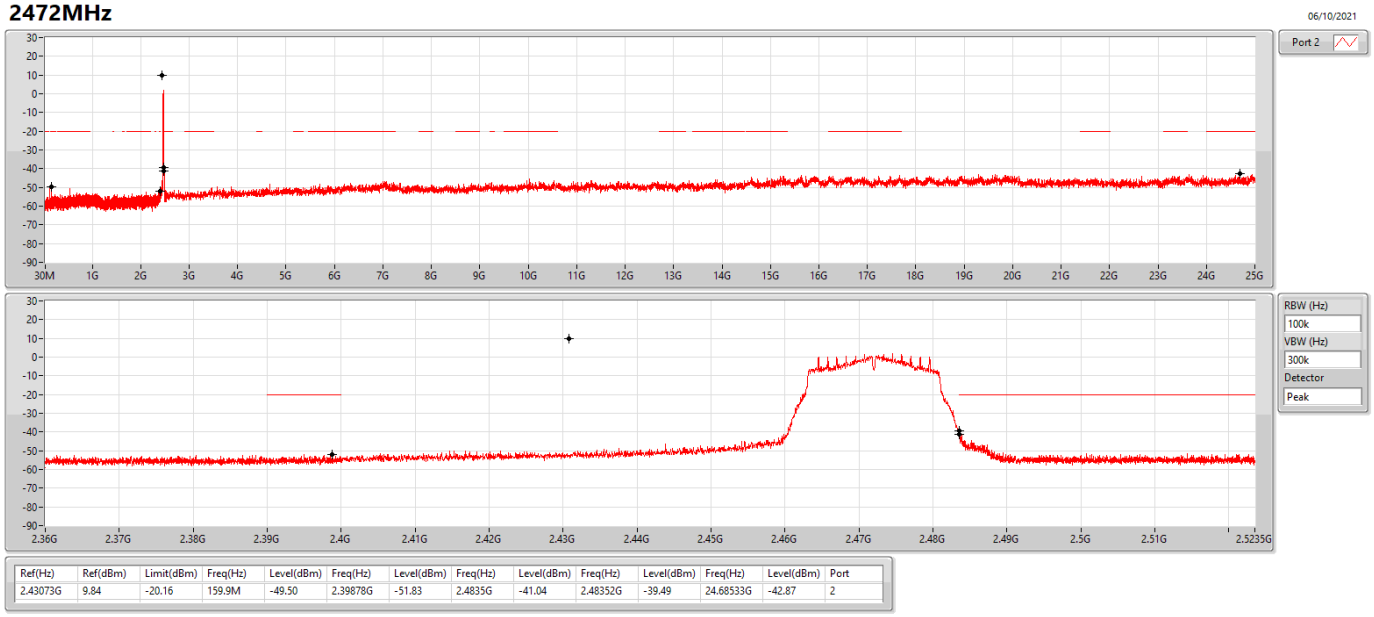
2467MHz



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
2.43073G	9.84	-20.16	159.9M	-47.50	2.3974G	-51.31	2.4835G	-35.79	2.48604G	-31.49	24.69376G	-43.22	2

VHT20_Nss1,(MCS0)_1TX **CSENdB**

2472MHz



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
2.43073G	9.84	-20.16	159.9M	-49.50	2.39878G	-51.83	2.4835G	-41.04	2.48352G	-39.49	24.68533G	-42.87	2

Summary

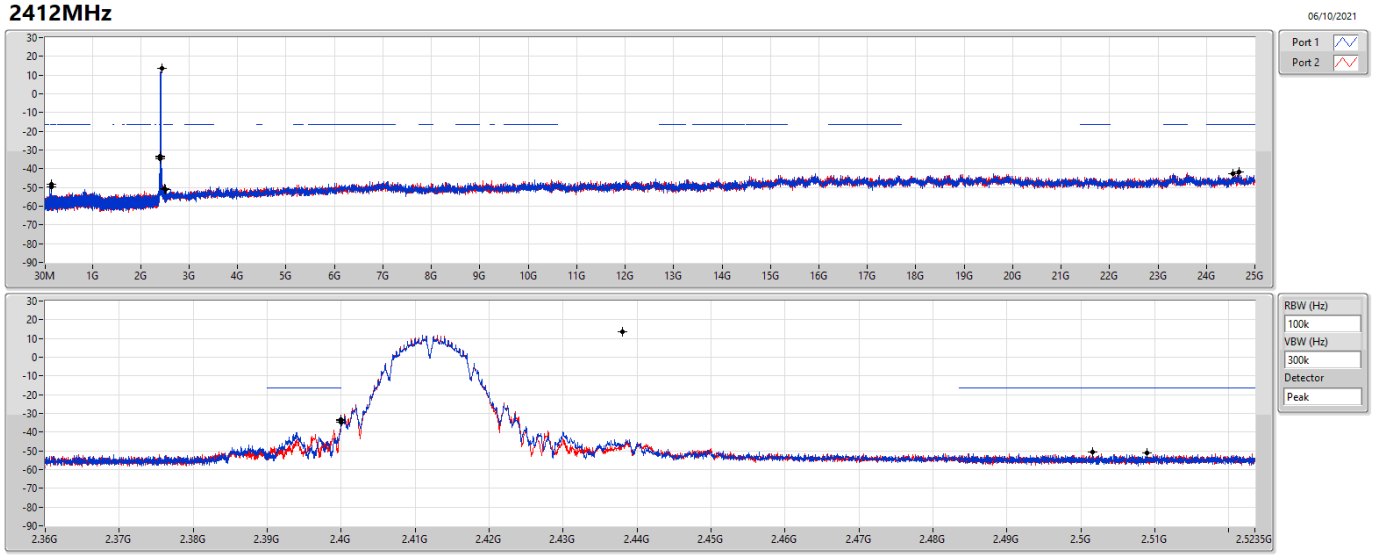
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43803G	13.39	-16.61	159.9M	-49.62	2.39998G	-33.57	2.4G	-33.12	2.5016G	-50.82	24.66847G	-41.89	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43636G	6.87	-23.13	159.9M	-50.38	2.39868G	-35.07	2.4G	-36.16	2.51586G	-51.42	16.3044G	-43.47	1
VHT20_Nss1,(MCS0)_2TX	Pass	2.43636G	6.12	-23.88	159.9M	-48.58	2.3989G	-30.58	2.4G	-36.76	2.50992G	-51.27	16.57693G	-42.25	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43803G	13.39	-16.61	159.9M	-48.05	2.4G	-34.65	2.4G	-34.89	2.5089G	-51.31	24.55328G	-42.52	1
2412MHz	Pass	2.43803G	13.39	-16.61	159.9M	-49.62	2.39998G	-33.57	2.4G	-33.12	2.5016G	-50.82	24.66847G	-41.89	2
2437MHz	Pass	2.43803G	13.39	-16.61	159.9M	-50.59	2.39902G	-43.67	2.4G	-47.26	2.48392G	-48.90	24.82581G	-43.17	1
2437MHz	Pass	2.43803G	13.39	-16.61	159.9M	-48.45	2.39698G	-46.40	2.4G	-51.49	2.48398G	-50.32	24.60385G	-42.79	2
2462MHz	Pass	2.43803G	13.39	-16.61	159.9M	-47.38	2.39048G	-51.99	2.4835G	-46.28	2.4835G	-46.44	24.9129G	-42.97	1
2462MHz	Pass	2.43803G	13.39	-16.61	159.9M	-48.85	2.4G	-51.94	2.4835G	-46.35	2.48358G	-46.50	16.64155G	-42.47	2
2467MHz	Pass	2.43803G	13.39	-16.61	159.9M	-48.47	2.39484G	-52.04	2.4835G	-52.25	2.48498G	-43.51	24.99719G	-42.44	1
2467MHz	Pass	2.43803G	13.39	-16.61	159.9M	-49.67	2.39288G	-51.76	2.4835G	-50.76	2.484G	-48.78	17.29337G	-42.78	2
2472MHz	Pass	2.43803G	13.39	-16.61	159.9M	-47.97	2.39504G	-51.81	2.4835G	-49.40	2.48552G	-47.16	23.12321G	-43.76	1
2472MHz	Pass	2.43803G	13.39	-16.61	159.9M	-47.76	2.39408G	-51.77	2.4835G	-46.08	2.4835G	-45.01	16.5966G	-42.67	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43636G	6.87	-23.13	159.9M	-50.38	2.39868G	-35.07	2.4G	-36.16	2.51586G	-51.42	16.3044G	-43.47	1
2412MHz	Pass	2.43636G	6.87	-23.13	159.9M	-47.08	2.39886G	-36.07	2.4G	-38.13	2.5026G	-51.32	23.58117G	-42.74	2
2437MHz	Pass	2.43636G	6.87	-23.13	159.9M	-48.09	2.39918G	-40.04	2.4G	-43.91	2.4836G	-47.28	24.9719G	-43.14	1
2437MHz	Pass	2.43636G	6.87	-23.13	159.9M	-49.20	2.3986G	-38.36	2.4G	-40.42	2.48414G	-46.60	16.23136G	-43.21	2
2462MHz	Pass	2.43636G	6.87	-23.13	159.9M	-46.21	2.39528G	-50.30	2.4835G	-40.84	2.48356G	-37.51	24.98314G	-42.80	1
2462MHz	Pass	2.43636G	6.87	-23.13	159.9M	-49.55	2.39806G	-50.91	2.4835G	-44.78	2.48356G	-40.42	24.55328G	-43.22	2
2467MHz	Pass	2.43636G	6.87	-23.13	159.9M	-50.17	2.3915G	-52.04	2.4835G	-43.09	2.4835G	-41.25	24.96348G	-42.33	1
2467MHz	Pass	2.43636G	6.87	-23.13	159.9M	-49.61	2.39492G	-51.53	2.4835G	-41.76	2.4844G	-39.35	17.6558G	-43.06	2
2472MHz	Pass	2.43636G	6.87	-23.13	159.9M	-47.65	2.3984G	-52.02	2.4835G	-43.87	2.4835G	-43.49	24.97752G	-42.70	1
2472MHz	Pass	2.43636G	6.87	-23.13	159.9M	-48.87	2.39768G	-51.39	2.4835G	-41.53	2.48354G	-43.08	23.32831G	-41.83	2
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43636G	6.12	-23.88	159.9M	-48.58	2.3989G	-30.58	2.4G	-36.76	2.50992G	-51.27	16.57693G	-42.25	1
2412MHz	Pass	2.43636G	6.12	-23.88	159.9M	-48.50	2.39766G	-33.48	2.4G	-40.35	2.49096G	-51.26	17.61647G	-42.66	2
2437MHz	Pass	2.43636G	6.12	-23.88	159.9M	-50.23	2.39952G	-39.28	2.4G	-40.86	2.4835G	-46.67	17.64737G	-43.08	1
2437MHz	Pass	2.43636G	6.12	-23.88	159.9M	-49.83	2.39956G	-38.72	2.4G	-44.32	2.4848G	-48.66	16.61065G	-43.10	2
2462MHz	Pass	2.43636G	6.12	-23.88	159.9M	-48.64	2.39696G	-51.16	2.4835G	-46.06	2.48422G	-40.09	23.30583G	-43.39	1
2462MHz	Pass	2.43636G	6.12	-23.88	159.9M	-49.36	2.39788G	-50.19	2.4835G	-47.89	2.48388G	-40.24	24.63476G	-43.03	2
2467MHz	Pass	2.43636G	6.12	-23.88	159.9M	-48.35	2.39688G	-51.41	2.4835G	-42.42	2.48512G	-34.29	16.22855G	-43.32	1
2467MHz	Pass	2.43636G	6.12	-23.88	159.9M	-47.37	2.39978G	-52.11	2.4835G	-41.83	2.4854G	-35.27	23.58398G	-42.63	2
2472MHz	Pass	2.43636G	6.12	-23.88	159.9M	-48.53	2.39654G	-51.32	2.4835G	-44.30	2.48352G	-43.82	23.30864G	-43.46	1
2472MHz	Pass	2.43636G	6.12	-23.88	159.9M	-47.21	2.39486G	-52.31	2.4835G	-44.30	2.48352G	-45.32	24.35942G	-43.22	2

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

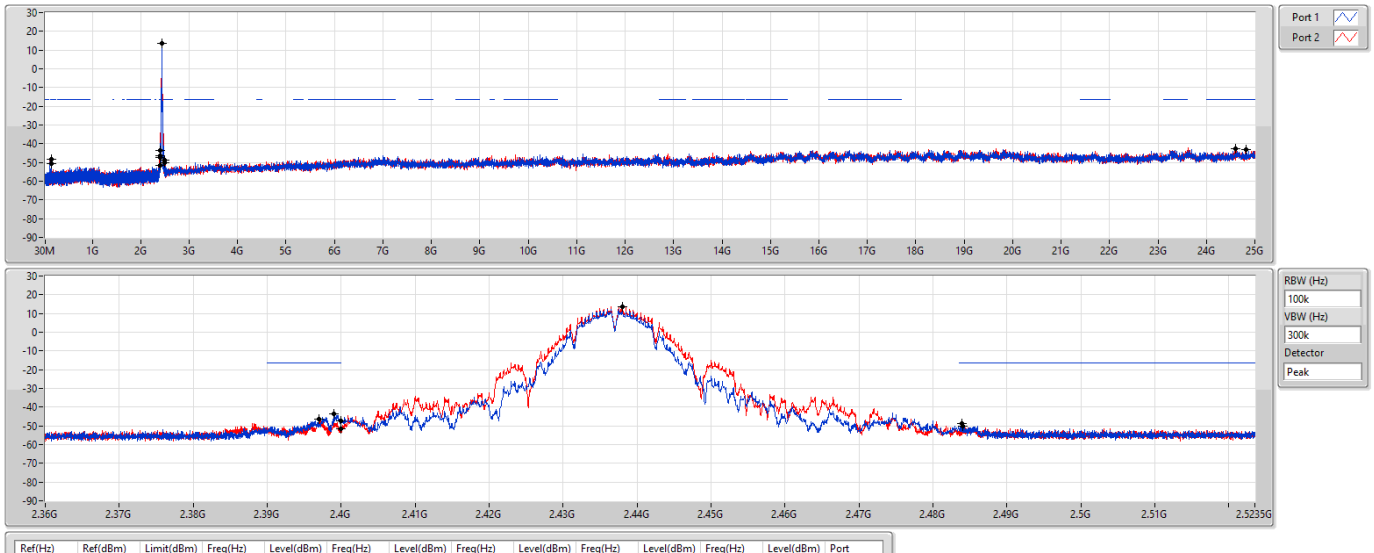
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43803G	13.39	-16.61	159.9M	-48.05	2.4G	-34.65	2.4G	-34.89	2.5089G	-51.31	24.55328G	-42.52	1
2.43803G	13.39	-16.61	159.9M	-49.62	2.39998G	-33.57	2.4G	-33.12	2.5016G	-50.82	24.66847G	-41.89	2

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

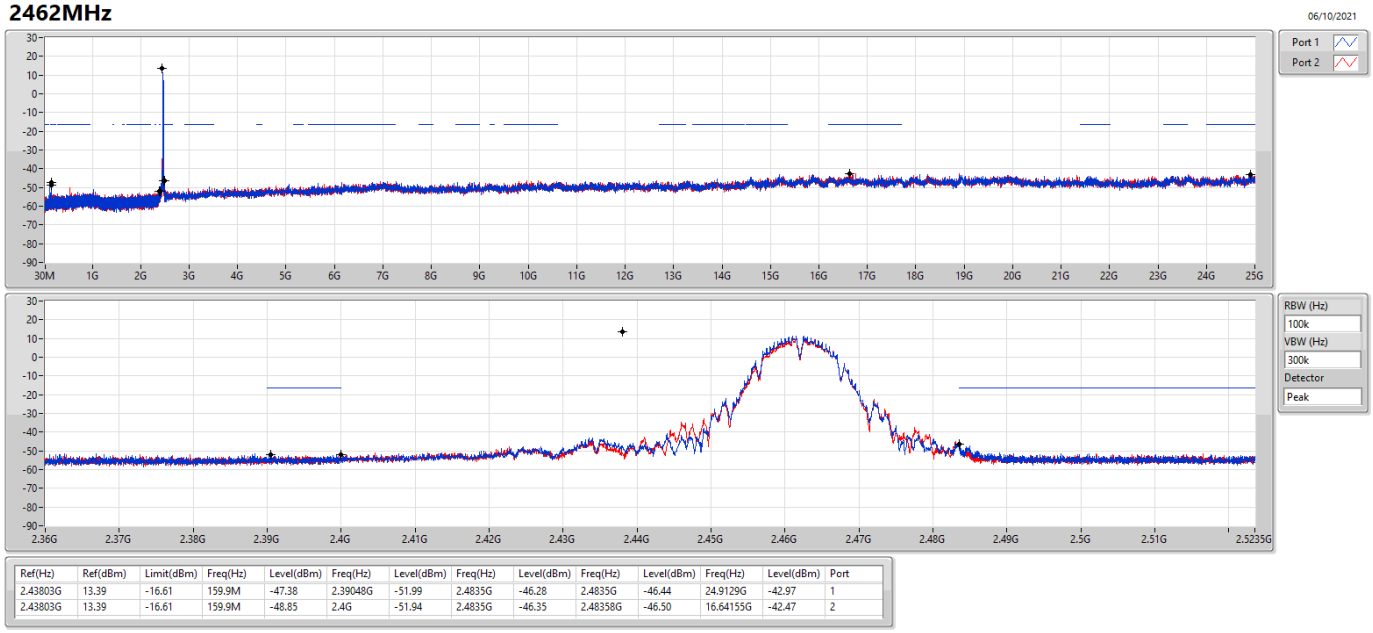
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43803G	13.39	-16.61	159.9M	-50.59	2.39902G	-43.67	2.4G	-47.26	2.48392G	-48.90	24.82581G	-43.17	1
2.43803G	13.39	-16.61	159.9M	-48.45	2.39698G	-46.40	2.4G	-51.49	2.48398G	-50.32	24.60385G	-42.79	2

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

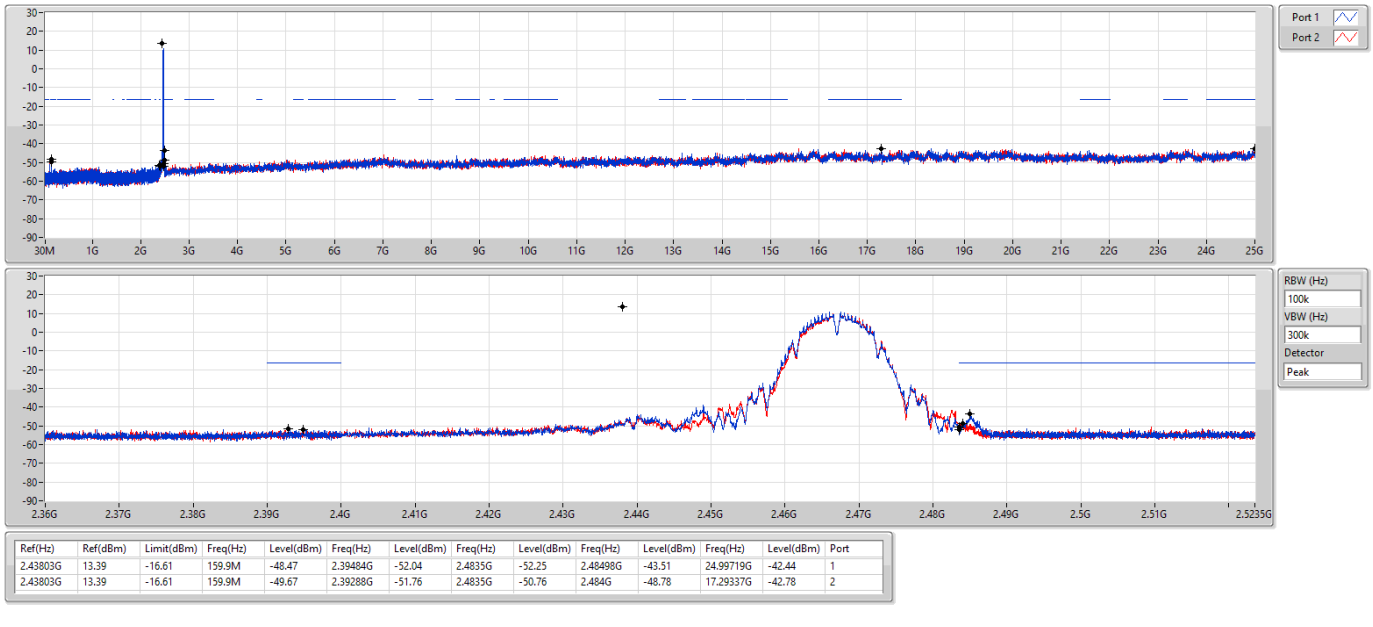
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43803G	13.39	-16.61	159.9M	-47.38	2.39048G	-51.99	2.4835G	-46.28	2.4835G	-46.44	24.9129G	-42.97	1
2.43803G	13.39	-16.61	159.9M	-48.85	2.4G	-51.94	2.4835G	-46.35	2.48358G	-46.50	16.64155G	-42.47	2

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

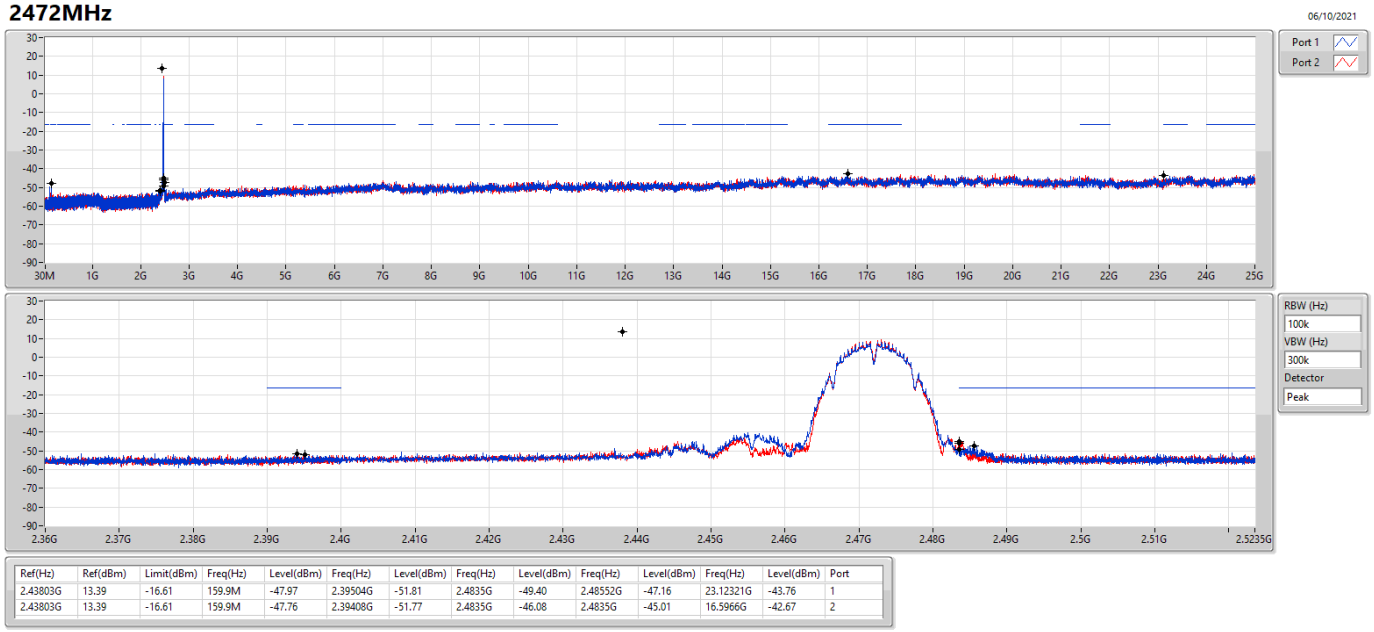
2467MHz



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
2.43803G	13.39	-16.61	159.9M	-48.47	2.39484G	-52.04	2.4835G	-52.25	2.48498G	-43.51	24.99719G	-42.44	1
2.43803G	13.39	-16.61	159.9M	-49.67	2.39288G	-51.76	2.4835G	-50.76	2.484G	-48.78	17.29337G	-42.78	2

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

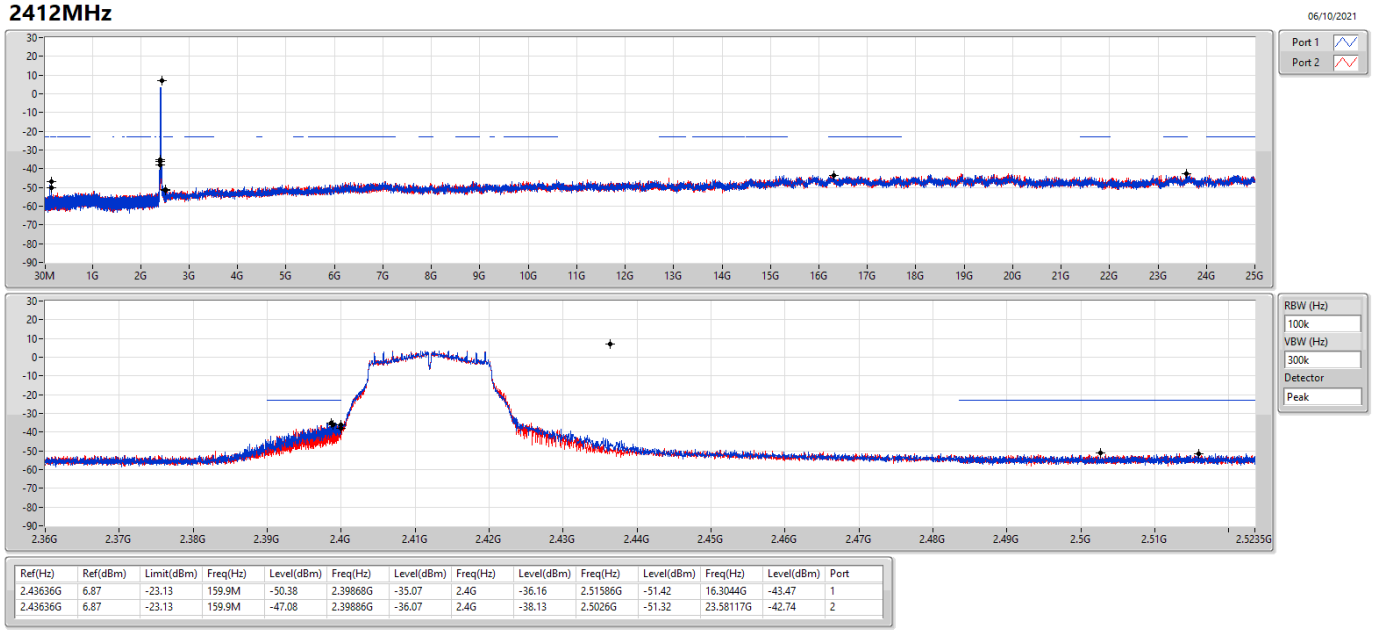
2472MHz



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
2.43803G	13.39	-16.61	159.9M	-47.97	2.39504G	-51.81	2.4835G	-49.40	2.48552G	-47.16	23.12321G	-43.76	1
2.43803G	13.39	-16.61	159.9M	-47.76	2.39408G	-51.77	2.4835G	-46.08	2.4835G	-45.01	16.5966G	-42.67	2

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

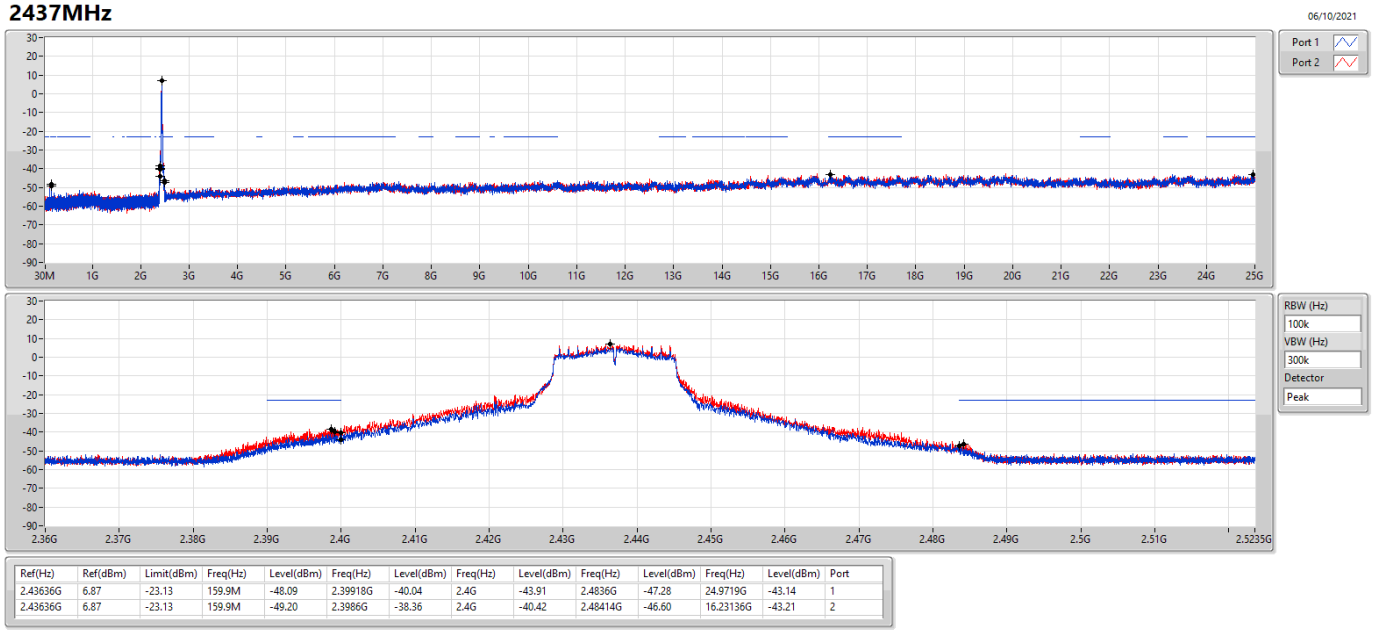
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43636G	6.87	-23.13	159.9M	-50.38	2.39868G	-35.07	2.4G	-36.16	2.51586G	-51.42	16.3044G	-43.47	1
2.43636G	6.87	-23.13	159.9M	-47.08	2.39886G	-36.07	2.4G	-38.13	2.5026G	-51.32	23.58117G	-42.74	2

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

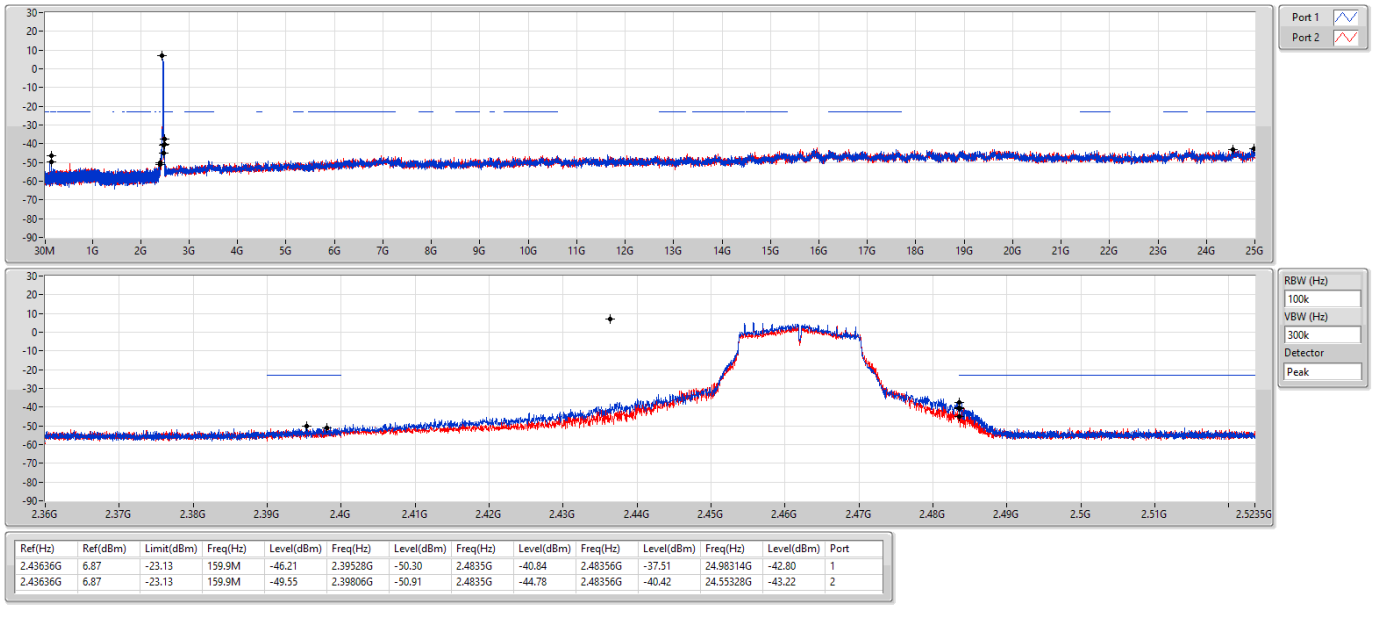
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43636G	6.87	-23.13	159.9M	-48.09	2.39918G	-40.04	2.4G	-43.91	2.4836G	-47.28	24.9719G	-43.14	1
2.43636G	6.87	-23.13	159.9M	-49.20	2.3986G	-38.36	2.4G	-40.42	2.48414G	-46.60	16.23136G	-43.21	2

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

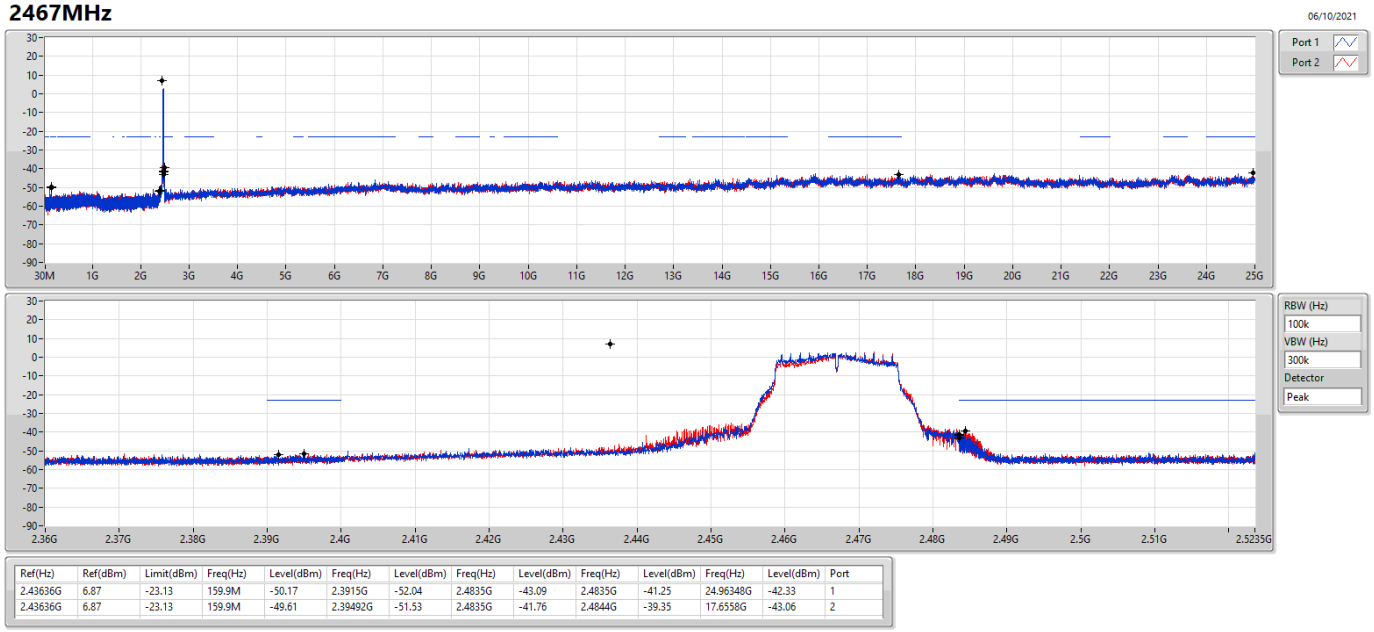
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43636G	6.87	-23.13	159.9M	-46.21	2.39528G	-50.30	2.4835G	-40.84	2.48356G	-37.51	24.98314G	-42.80	1
2.43636G	6.87	-23.13	159.9M	-49.55	2.39806G	-50.91	2.4835G	-44.78	2.48356G	-40.42	24.55328G	-43.22	2

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

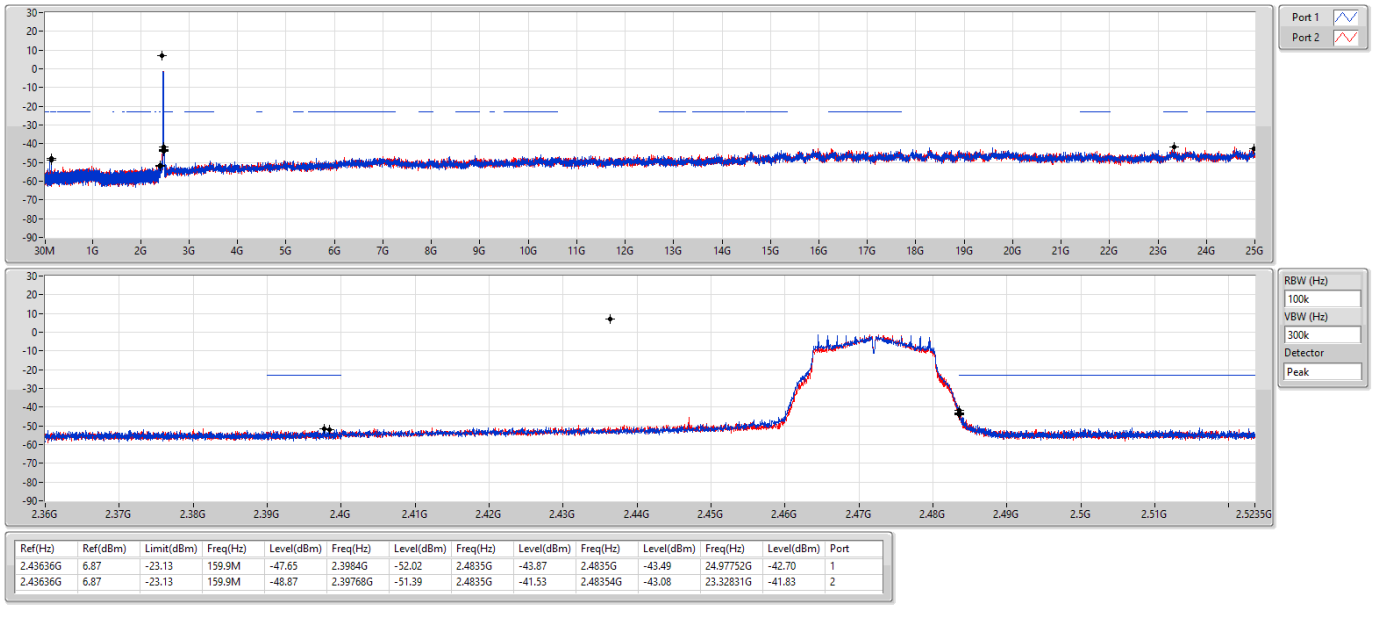
2467MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43636G	6.87	-23.13	159.9M	-50.17	2.3915G	-52.04	2.4835G	-43.09	2.4835G	-41.25	24.96348G	-42.33	1
2.43636G	6.87	-23.13	159.9M	-49.61	2.39492G	-51.53	2.4835G	-41.76	2.4844G	-39.35	17.6558G	-43.06	2

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

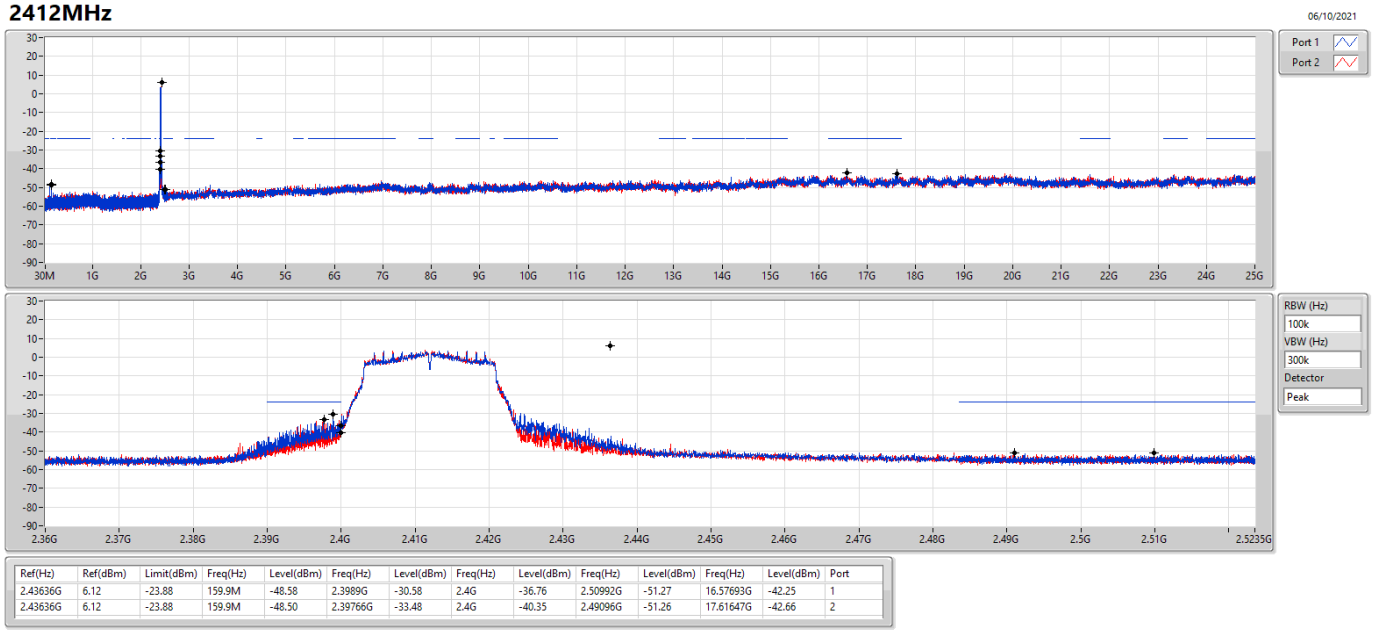
2472MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43636G	6.87	-23.13	159.9M	-47.65	2.3984G	-52.02	2.4835G	-43.87	2.4835G	-43.49	24.97752G	-42.70	1
2.43636G	6.87	-23.13	159.9M	-48.87	2.39768G	-51.39	2.4835G	-41.53	2.48354G	-43.08	23.32831G	-41.83	2

VHT20_Nss1,(MCS0)_2TX **CSENdB**

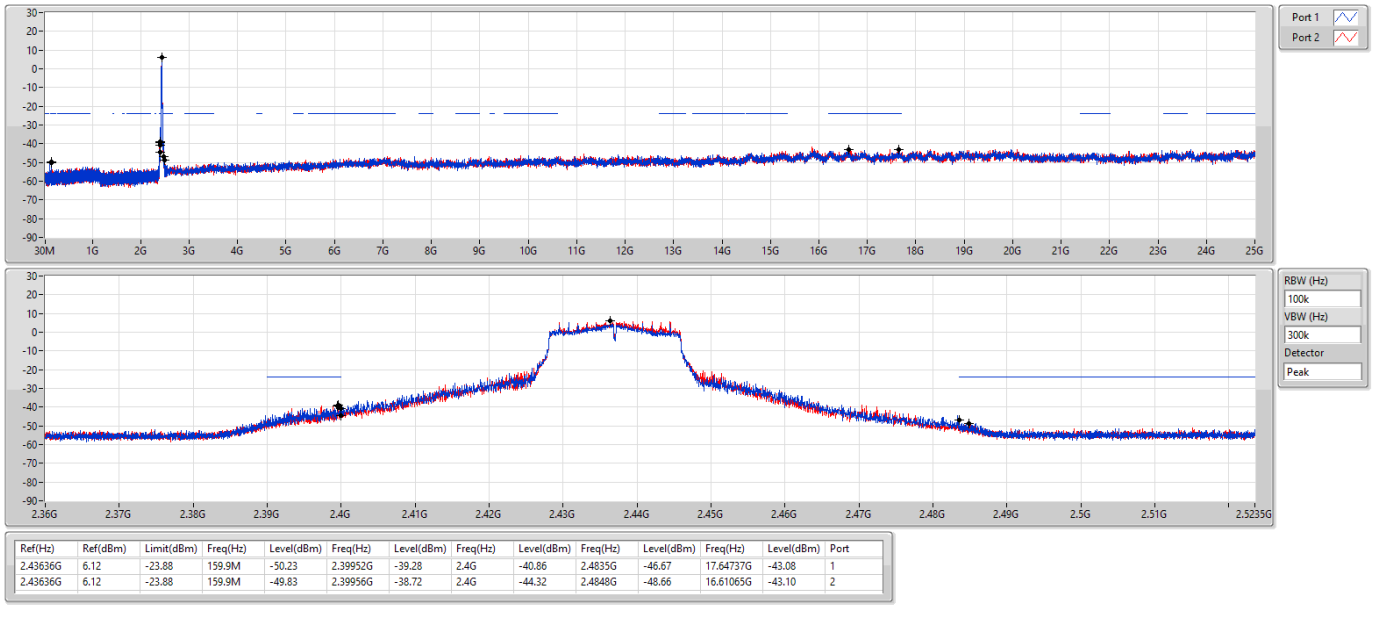
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43636G	6.12	-23.88	159.9M	-48.58	2.3989G	-30.58	2.4G	-36.76	2.50992G	-51.27	16.57693G	-42.25	1
2.43636G	6.12	-23.88	159.9M	-48.50	2.39766G	-33.48	2.4G	-40.35	2.49096G	-51.26	17.61647G	-42.66	2

VHT20_Nss1,(MCS0)_2TX **CSENdB**

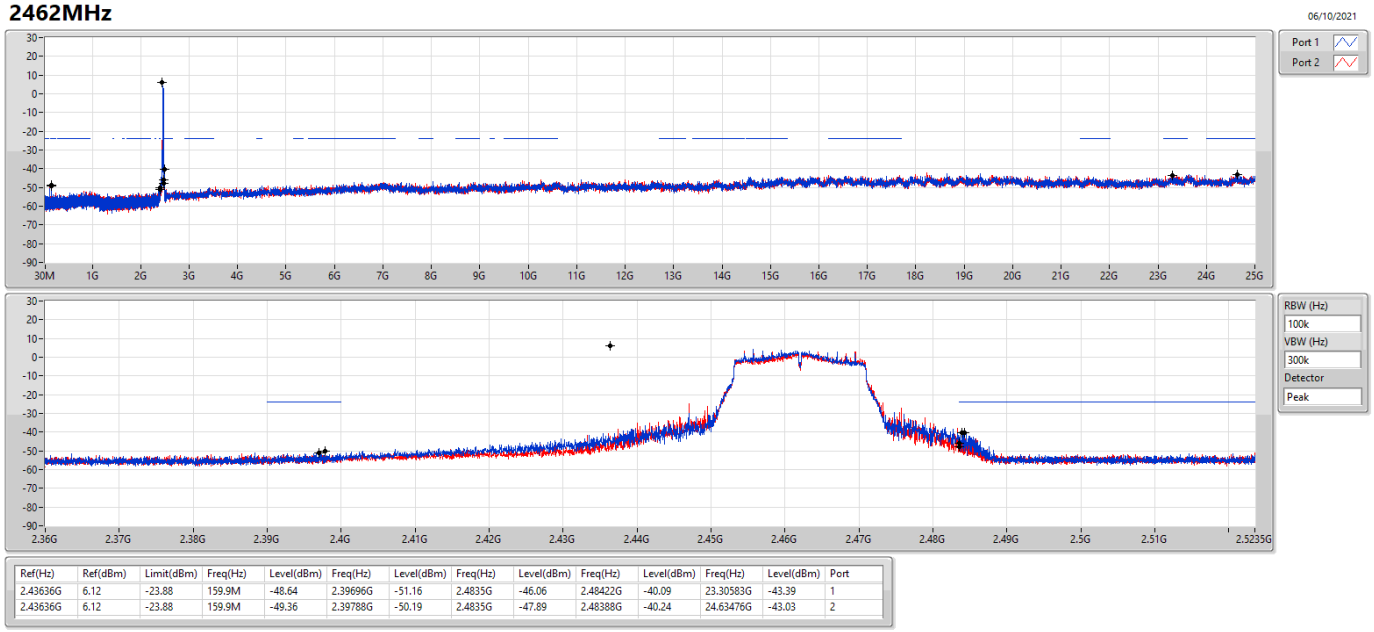
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43636G	6.12	-23.88	159.9M	-50.23	2.39952G	-39.28	2.4G	-40.86	2.4835G	-46.67	17.64737G	-43.08	1
2.43636G	6.12	-23.88	159.9M	-49.83	2.39956G	-38.72	2.4G	-44.32	2.4848G	-48.66	16.61065G	-43.10	2

VHT20_Nss1,(MCS0)_2TX **CSENdB**

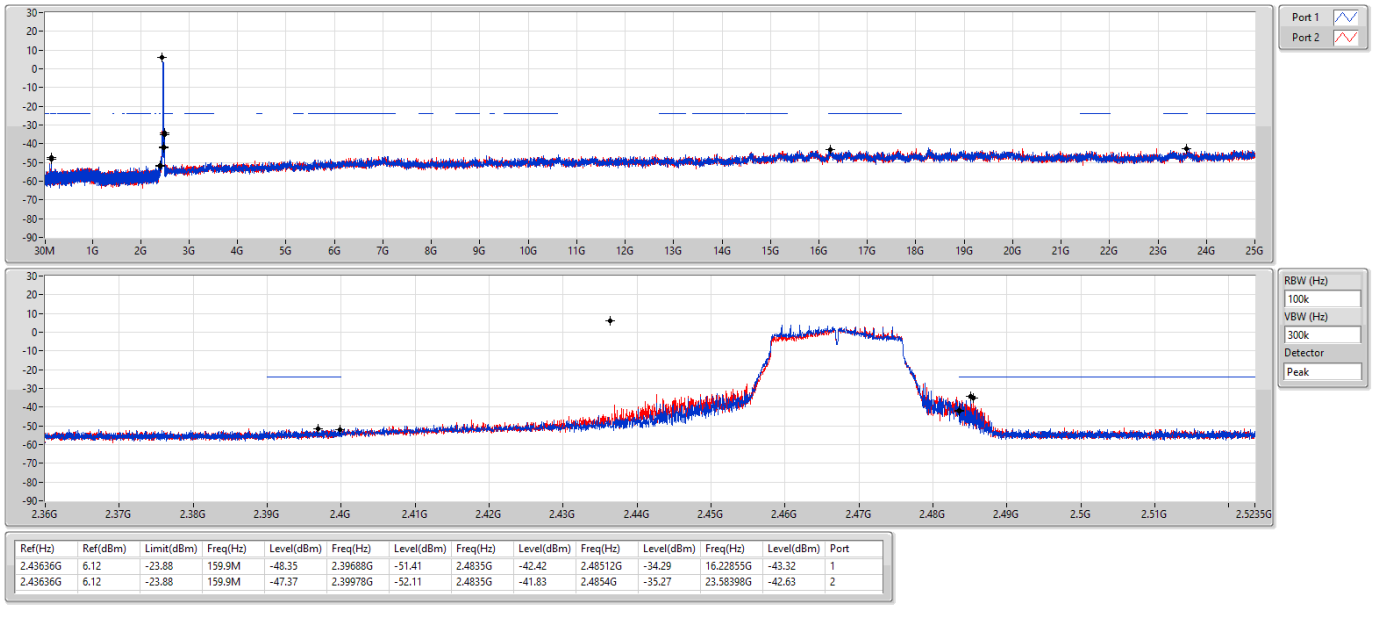
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43636G	6.12	-23.88	159.9M	-48.64	2.39696G	-51.16	2.4835G	-46.06	2.48422G	-40.09	23.30583G	-43.39	1
2.43636G	6.12	-23.88	159.9M	-49.36	2.39788G	-50.19	2.4835G	-47.89	2.48388G	-40.24	24.63476G	-43.03	2

VHT20_Nss1,(MCS0)_2TX **CSENdB**

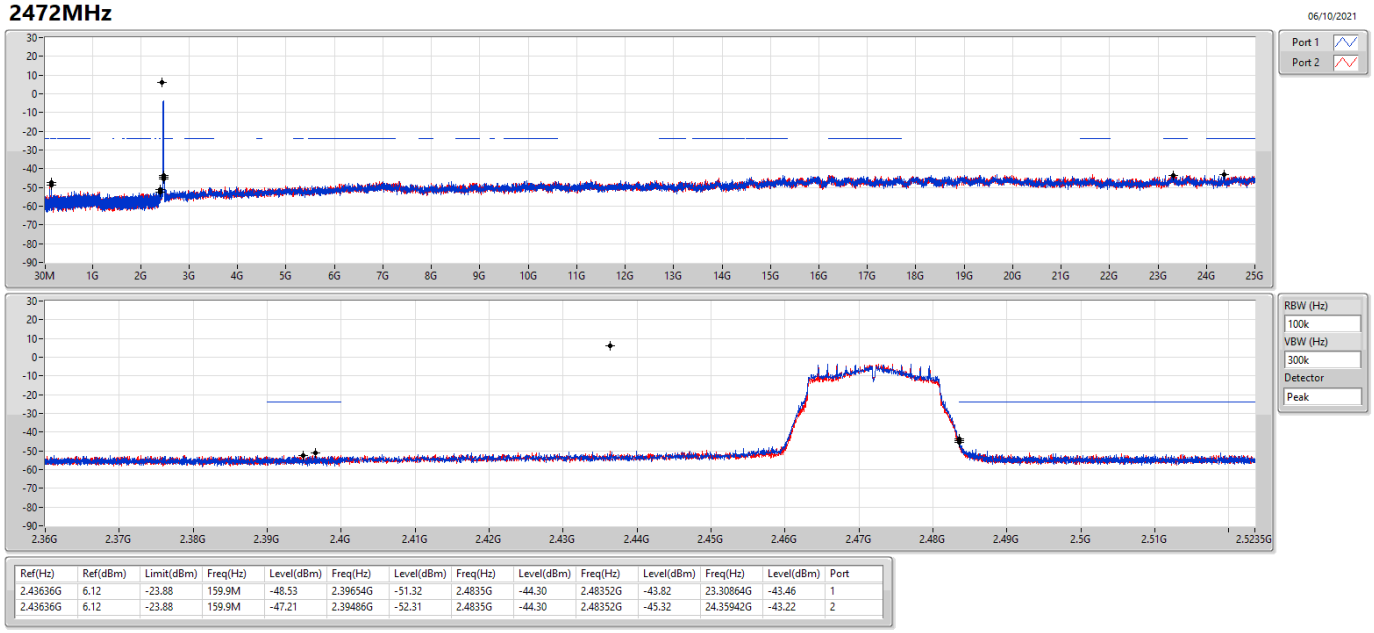
2467MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43636G	6.12	-23.88	159.9M	-48.35	2.39688G	-51.41	2.4835G	-42.42	2.48512G	-34.29	16.22855G	-43.32	1
2.43636G	6.12	-23.88	159.9M	-47.37	2.39978G	-52.11	2.4835G	-41.83	2.4854G	-35.27	23.58398G	-42.63	2

VHT20_Nss1,(MCS0)_2TX **CSENdB**

2472MHz



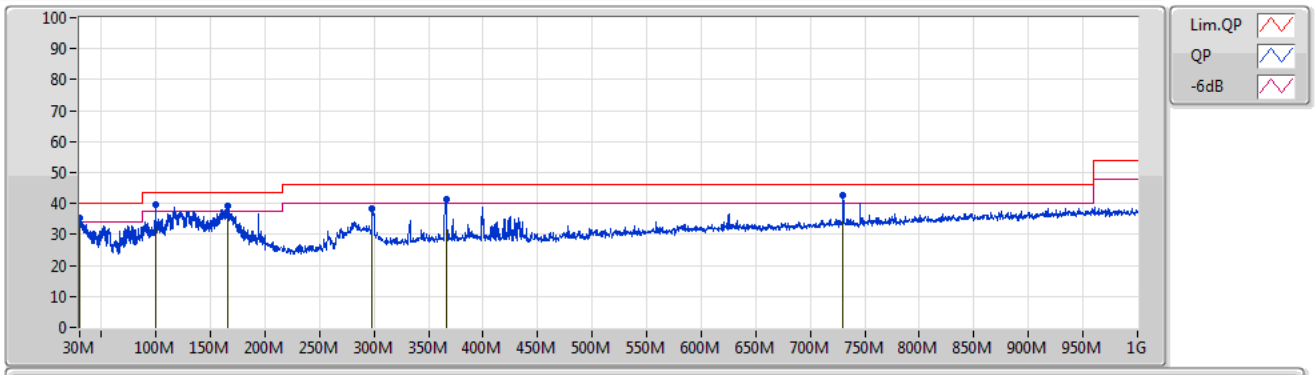
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43636G	6.12	-23.88	159.9M	-48.53	2.39654G	-51.32	2.4835G	-44.30	2.48352G	-43.82	23.30864G	-43.46	1
2.43636G	6.12	-23.88	159.9M	-47.21	2.39486G	-52.31	2.4835G	-44.30	2.48352G	-45.32	24.35942G	-43.22	2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	730M	42.85	46.00	-3.15	Vertical

Mode 2

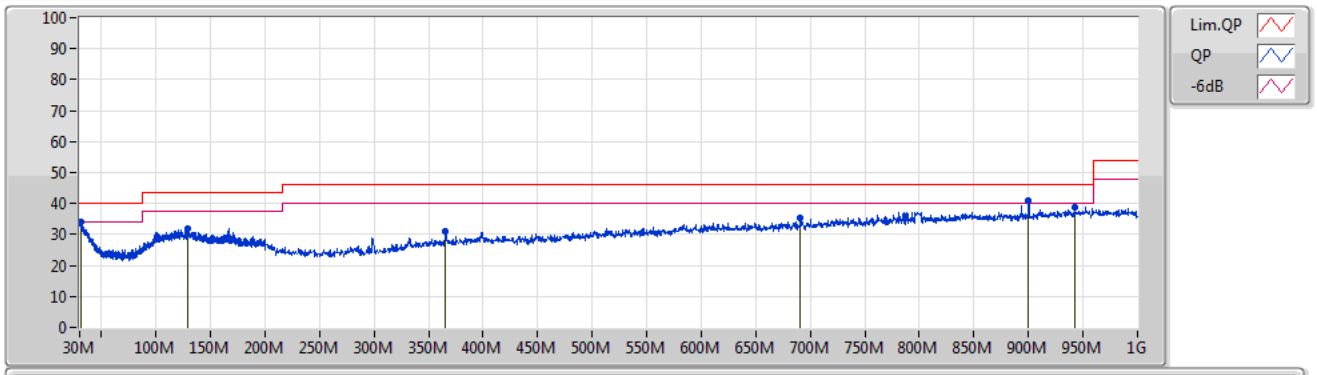
07/09/2021



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30.51M	35.21	40.00	-4.79	-3.21	3	Vertical	318	2.00	-	38.42	23.65	1.02	27.88
PK	99.53M	39.77	43.50	-3.73	-8.53	3	Vertical	346	1.00	-	48.30	16.89	2.39	27.81
PK	166M	39.18	43.50	-4.32	-8.41	3	Vertical	178	1.00	-	47.59	15.78	3.29	27.48
PK	298.4M	38.56	46.00	-7.44	-9.38	3	Vertical	0	2.00	-	47.94	13.20	3.79	26.37
PK	366.4M	41.47	46.00	-4.53	-7.49	3	Vertical	337	3.00	-	48.96	15.38	4.17	27.04
PK	730M	42.85	46.00	-3.15	-1.00	3	Vertical	270	1.00	"Worst"	43.85	20.70	5.92	27.62

Mode 2

07/09/2021



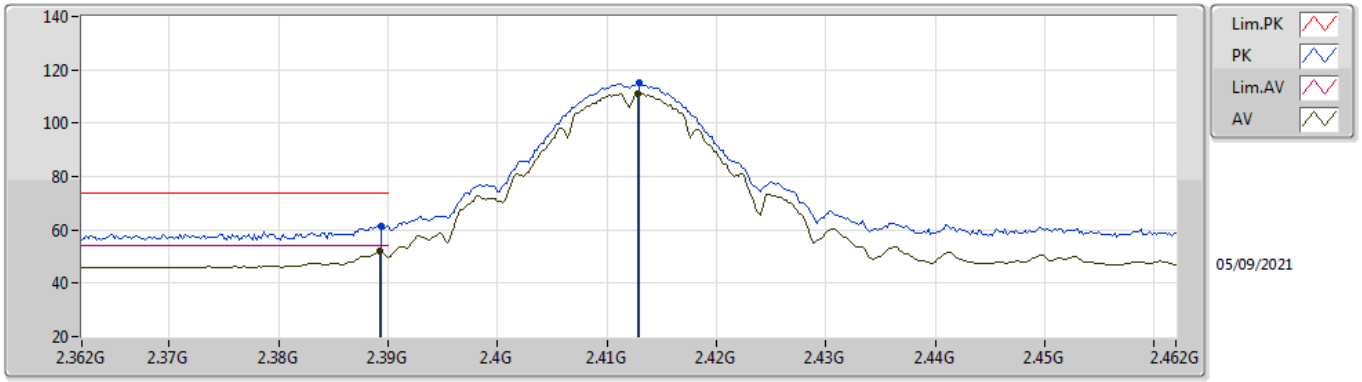
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	31.02M	34.07	40.00	-5.93	-3.35	3	Horizontal	236	4.00	-	37.42	23.50	1.04	27.89
PK	129.45M	31.96	43.50	-11.54	-6.83	3	Horizontal	160	1.00	-	38.79	17.92	2.84	27.59
PK	365.2M	30.92	46.00	-15.08	-7.51	3	Horizontal	125	4.00	-	38.43	15.36	4.16	27.03
PK	690.8M	35.25	46.00	-10.75	-2.05	3	Horizontal	14	1.00	-	37.30	19.86	5.76	27.67
PK	900M	40.77	46.00	-5.23	1.60	3	Horizontal	241	1.00	"Worst"	39.17	21.64	6.60	26.64
PK	942.4M	38.80	46.00	-7.20	2.74	3	Horizontal	19	3.00	-	36.06	22.19	6.94	26.39

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	-	-	-	-	-	-	-	-	-	-	-
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	2.4835G	52.98	54.00	-1.02	3	Vertical	360	1.28	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

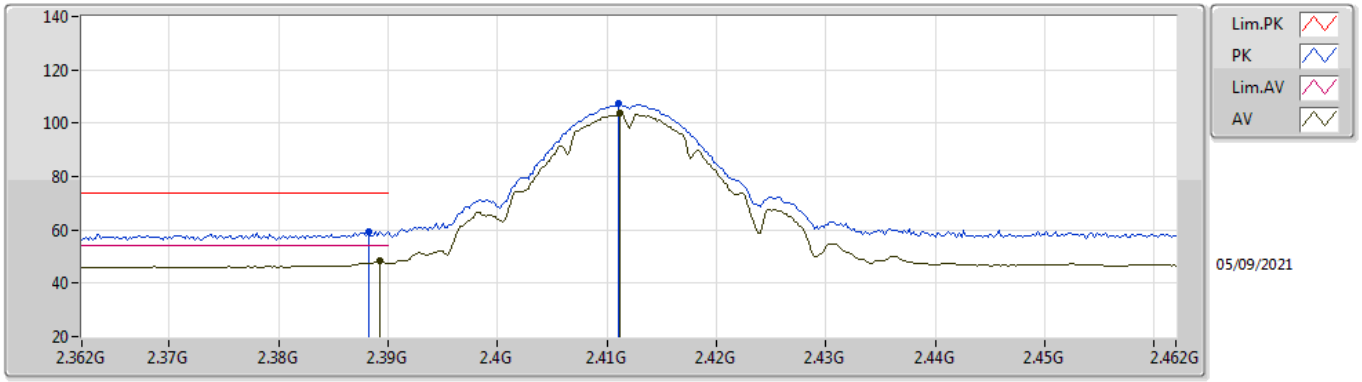


EUT Z_1TX
Setting 78
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	61.53	74.00	-12.47	30.74	3	Vertical	353	2.94	-	28.38	2.41	-
AV	2.3892G	51.94	54.00	-2.06	21.15	3	Vertical	353	2.94	-	28.38	2.41	-
PK	2.413G	115.04	Inf	-Inf	84.23	3	Vertical	353	2.94	-	28.40	2.41	-
AV	2.4128G	111.24	Inf	-Inf	80.43	3	Vertical	353	2.94	-	28.40	2.41	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

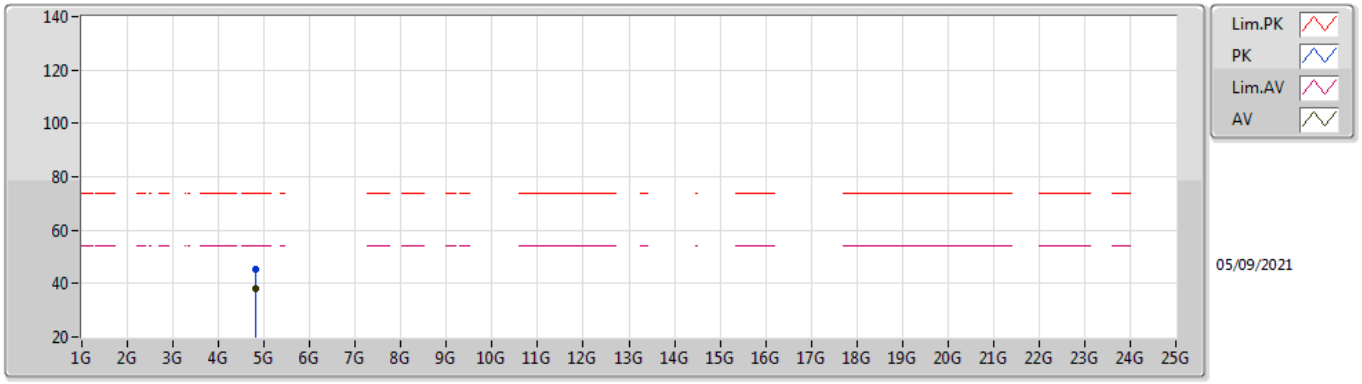


EUT Z_1TX
Setting 78
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3882G	59.27	74.00	-14.73	28.48	3	Horizontal	327	3.00	-	28.38	2.41	-
AV	2.3892G	48.24	54.00	-5.76	17.45	3	Horizontal	327	3.00	-	28.38	2.41	-
PK	2.411G	107.19	Inf	-Inf	76.38	3	Horizontal	327	3.00	-	28.40	2.41	-
AV	2.4112G	103.62	Inf	-Inf	72.81	3	Horizontal	327	3.00	-	28.40	2.41	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

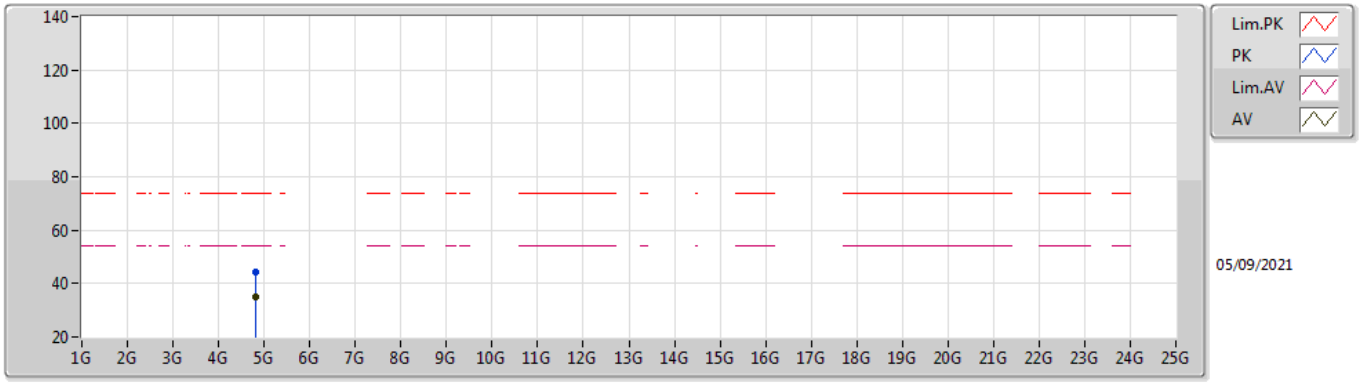


EUT Z_1TX
Setting 78
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82386G	45.40	74.00	-28.60	40.12	3	Vertical	23	2.90	-	32.80	4.70	32.22
AV	4.824G	38.31	54.00	-15.69	33.03	3	Vertical	23	2.90	-	32.80	4.70	32.22

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

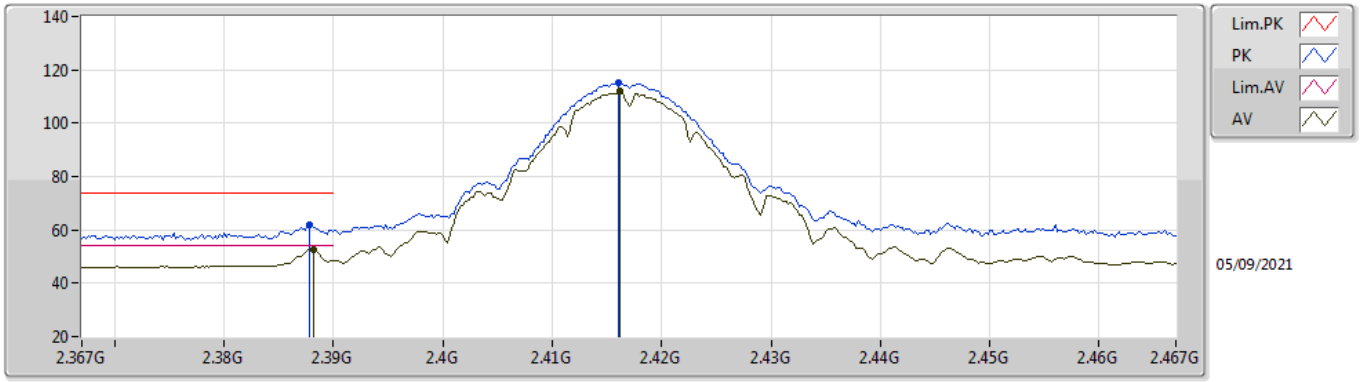


EUT Z_1TX
Setting 78
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82394G	44.34	74.00	-29.66	39.06	3	Horizontal	298	2.39	-	32.80	4.70	32.22
AV	4.824G	34.83	54.00	-19.17	29.55	3	Horizontal	298	2.39	-	32.80	4.70	32.22

802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX

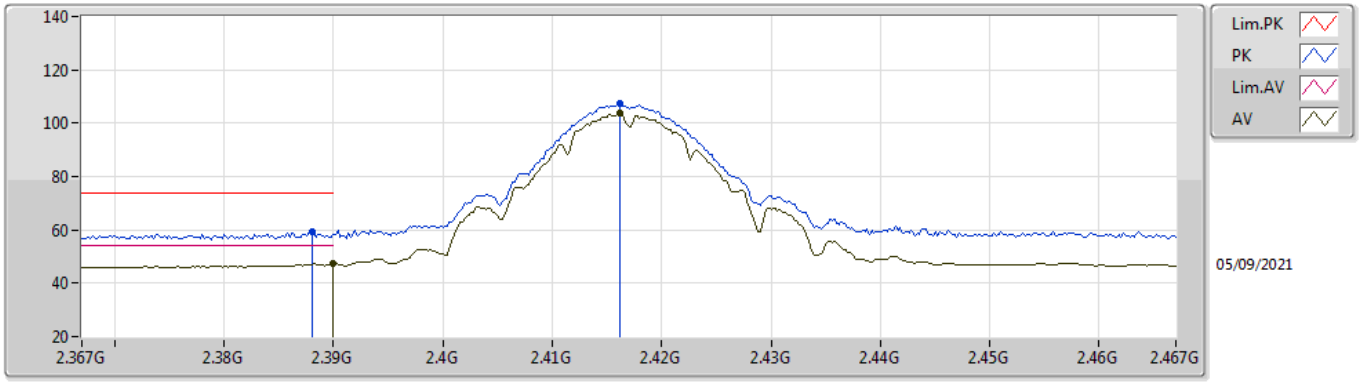


EUT Z_1TX
Setting 78
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3878G	61.96	74.00	-12.04	31.17	3	Vertical	352	2.94	-	28.38	2.41	-
AV	2.3882G	52.62	54.00	-1.38	21.83	3	Vertical	352	2.94	-	28.38	2.41	-
PK	2.416G	115.35	Inf	-Inf	84.54	3	Vertical	352	2.94	-	28.40	2.41	-
AV	2.4162G	111.82	Inf	-Inf	81.01	3	Vertical	352	2.94	-	28.40	2.41	-

802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX

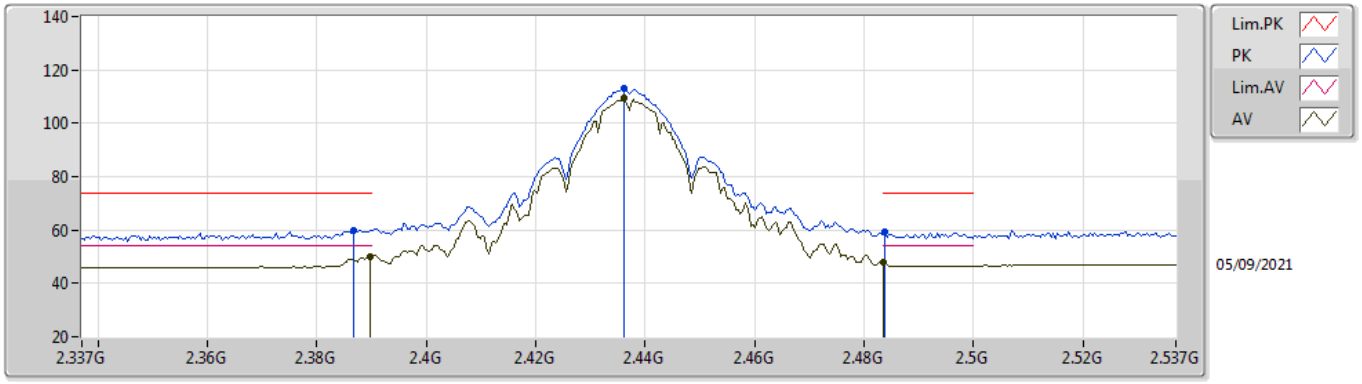


EUT Z_1TX
Setting 78
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.388G	59.47	74.00	-14.53	28.68	3	Horizontal	331	3.00	-	28.38	2.41	-
AV	2.39G	47.17	54.00	-6.83	16.38	3	Horizontal	331	3.00	-	28.38	2.41	-
PK	2.4162G	107.36	Inf	-Inf	76.55	3	Horizontal	331	3.00	-	28.40	2.41	-
AV	2.4162G	103.75	Inf	-Inf	72.94	3	Horizontal	331	3.00	-	28.40	2.41	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

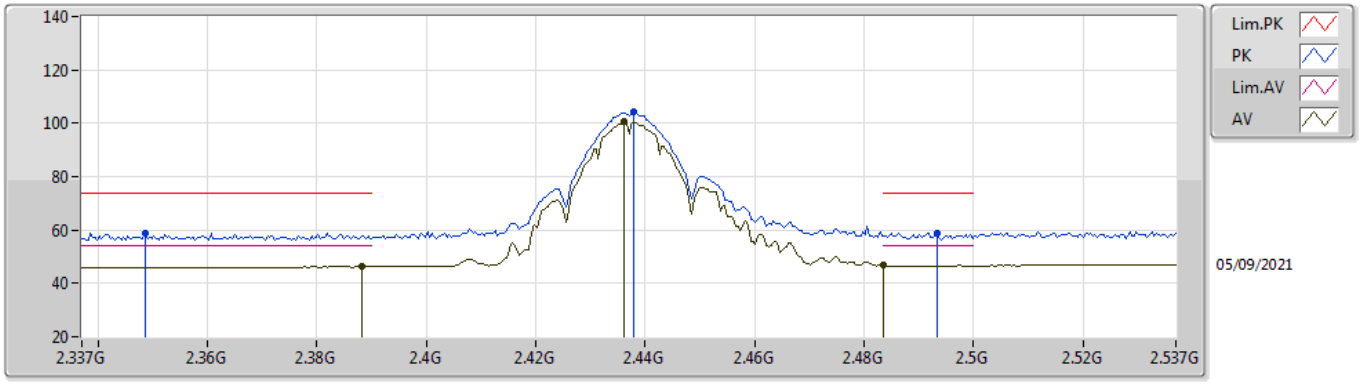


EUT Z_1TX
Setting 86
02-B-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3866G	60.05	74.00	-13.95	29.27	3	Vertical	357	2.89	-	28.37	2.41	-
AV	2.3898G	50.04	54.00	-3.96	19.25	3	Vertical	357	2.89	-	28.38	2.41	-
PK	2.4362G	112.86	Inf	-Inf	82.04	3	Vertical	357	2.89	-	28.40	2.42	-
AV	2.4362G	109.30	Inf	-Inf	78.48	3	Vertical	357	2.89	-	28.40	2.42	-
PK	2.4838G	59.50	74.00	-14.50	28.52	3	Vertical	357	2.89	-	28.54	2.44	-
AV	2.4835G	47.82	54.00	-6.18	16.85	3	Vertical	357	2.89	-	28.53	2.44	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

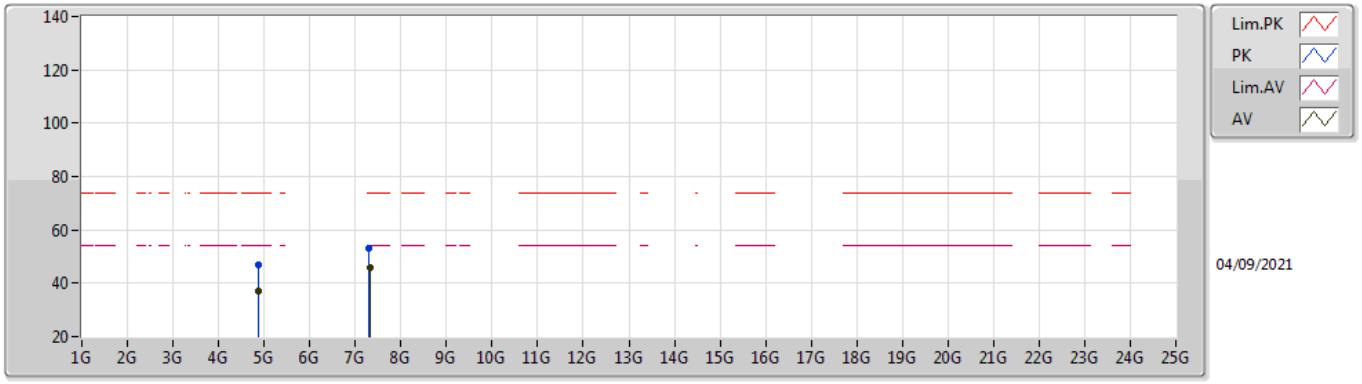


EUT Z_1TX
Setting 86
02-B-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3486G	58.72	74.00	-15.28	28.00	3	Horizontal	304	2.52	-	28.29	2.43	-
AV	2.3882G	46.27	54.00	-7.73	15.48	3	Horizontal	304	2.52	-	28.38	2.41	-
PK	2.4378G	104.13	Inf	-Inf	73.31	3	Horizontal	304	2.52	-	28.40	2.42	-
AV	2.4362G	100.54	Inf	-Inf	69.72	3	Horizontal	304	2.52	-	28.40	2.42	-
PK	2.4934G	58.95	74.00	-15.05	27.93	3	Horizontal	304	2.52	-	28.57	2.45	-
AV	2.4835G	46.90	54.00	-7.10	15.93	3	Horizontal	304	2.52	-	28.53	2.44	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

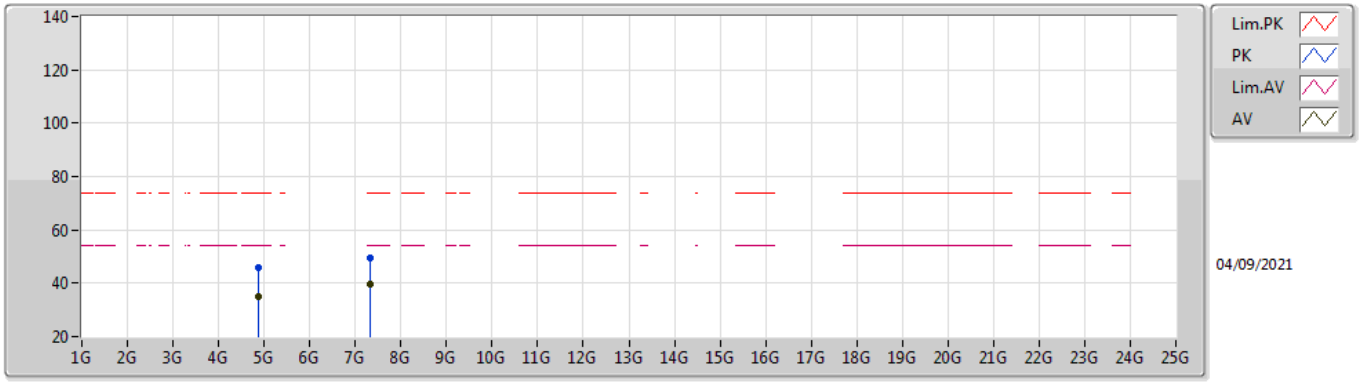


EUT Z_1TX
Setting 86
02-B-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87398G	46.76	74.00	-27.24	41.32	3	Vertical	24	3.00	-	32.95	4.70	32.21
AV	4.87404G	37.05	54.00	-16.95	31.61	3	Vertical	24	3.00	-	32.95	4.70	32.21
PK	7.31008G	52.85	74.00	-21.15	43.49	3	Vertical	182	2.70	-	36.42	5.76	32.82
AV	7.31036G	45.72	54.00	-8.28	36.36	3	Vertical	182	2.70	-	36.42	5.76	32.82

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

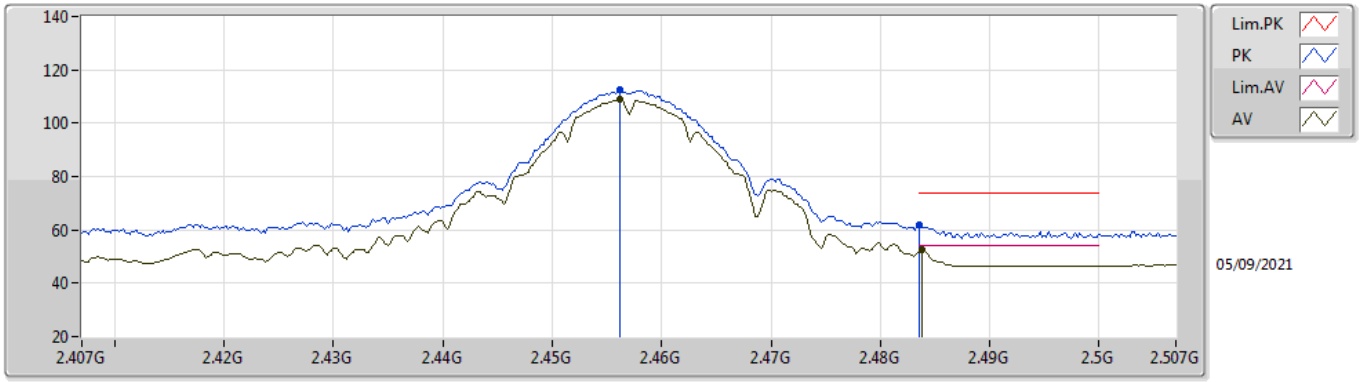


EUT Z_1TX
Setting 86
02-B-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87387G	45.97	74.00	-28.03	40.53	3	Horizontal	305	2.23	-	32.95	4.70	32.21
AV	4.87404G	34.94	54.00	-19.06	29.50	3	Horizontal	305	2.23	-	32.95	4.70	32.21
PK	7.31024G	49.49	74.00	-24.51	40.13	3	Horizontal	220	2.50	-	36.42	5.76	32.82
AV	7.31184G	39.40	54.00	-14.60	30.04	3	Horizontal	220	2.50	-	36.42	5.76	32.82

802.11b_Nss1,(1Mbps)_1TX

2457MHz_TX

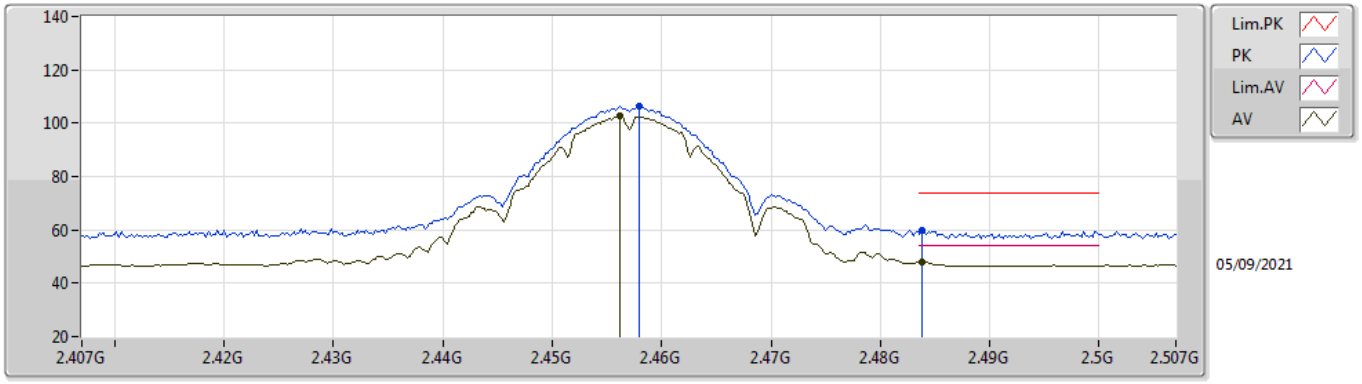


EUT Z_1TX
Setting 80
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4562G	112.40	Inf	-Inf	81.55	3	Vertical	351	2.58	-	28.42	2.43	-
AV	2.4562G	108.87	Inf	-Inf	78.02	3	Vertical	351	2.58	-	28.42	2.43	-
PK	2.4835G	62.13	74.00	-11.87	31.16	3	Vertical	351	2.58	-	28.53	2.44	-
AV	2.4838G	52.53	54.00	-1.47	21.55	3	Vertical	351	2.58	-	28.54	2.44	-

802.11b_Nss1,(1Mbps)_1TX

2457MHz_TX

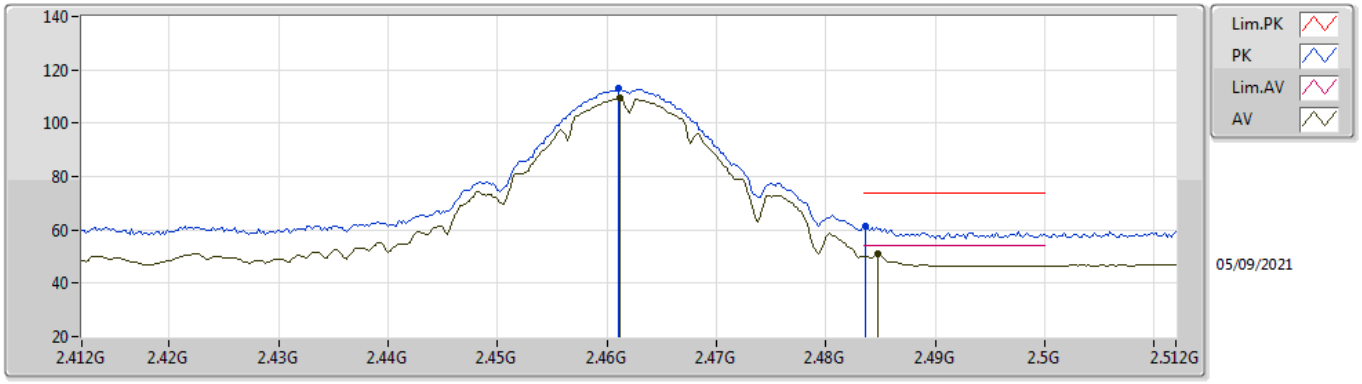


EUT Z_1TX
Setting 80
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.458G	106.29	Inf	-Inf	75.43	3	Horizontal	307	2.54	-	28.43	2.43	-
AV	2.4562G	102.52	Inf	-Inf	71.67	3	Horizontal	307	2.54	-	28.42	2.43	-
PK	2.4838G	59.98	74.00	-14.02	29.00	3	Horizontal	307	2.54	-	28.54	2.44	-
AV	2.4838G	48.07	54.00	-5.93	17.09	3	Horizontal	307	2.54	-	28.54	2.44	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

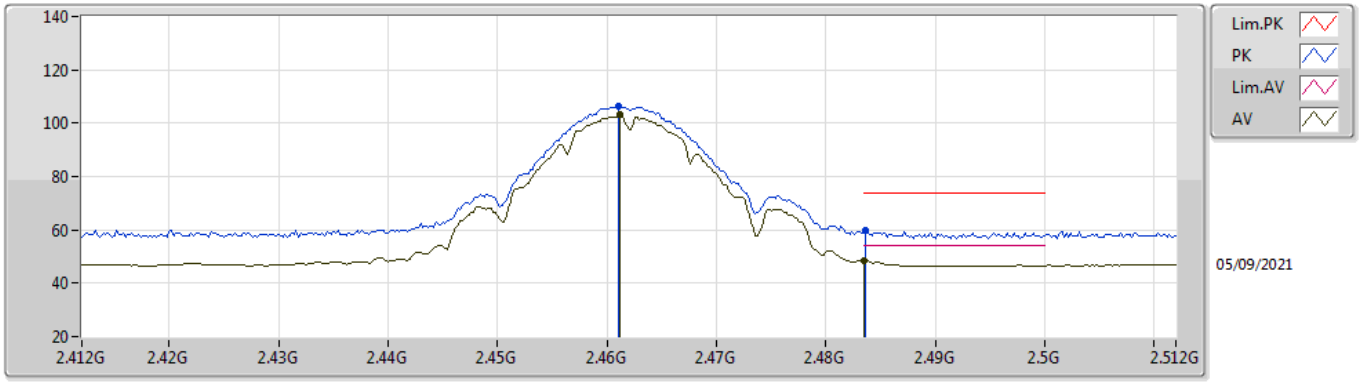


EUT Z_1TX
Setting 79
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.461G	112.93	Inf	-Inf	82.06	3	Vertical	352	2.80	-	28.44	2.43	-
AV	2.4612G	109.29	Inf	-Inf	78.42	3	Vertical	352	2.80	-	28.44	2.43	-
PK	2.4836G	61.23	74.00	-12.77	30.26	3	Vertical	352	2.80	-	28.53	2.44	-
AV	2.4848G	50.83	54.00	-3.17	19.85	3	Vertical	352	2.80	-	28.54	2.44	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

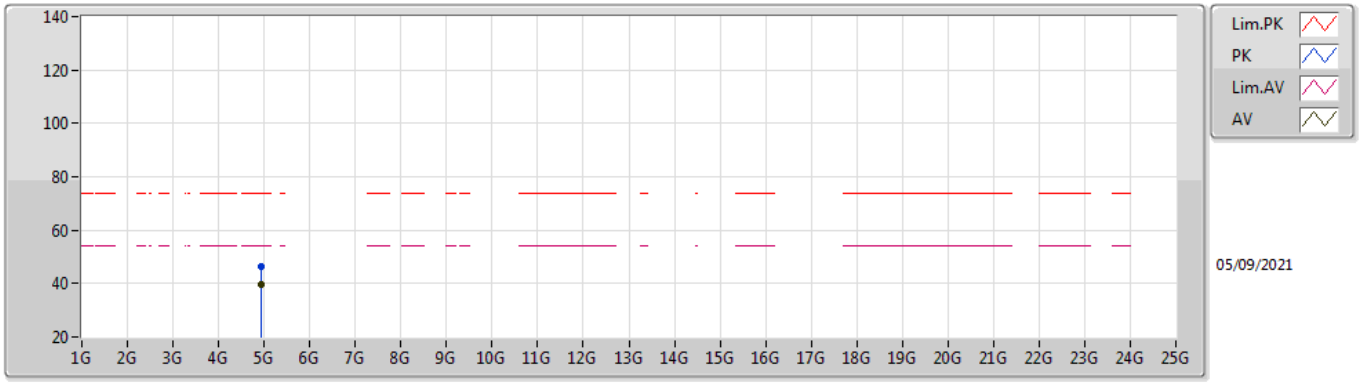


EUT Z_1TX
Setting 79
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.461G	106.60	Inf	-Inf	75.73	3	Horizontal	317	2.55	-	28.44	2.43	-
AV	2.4612G	103.04	Inf	-Inf	72.17	3	Horizontal	317	2.55	-	28.44	2.43	-
PK	2.4836G	59.80	74.00	-14.20	28.83	3	Horizontal	317	2.55	-	28.53	2.44	-
AV	2.4835G	48.52	54.00	-5.48	17.55	3	Horizontal	317	2.55	-	28.53	2.44	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

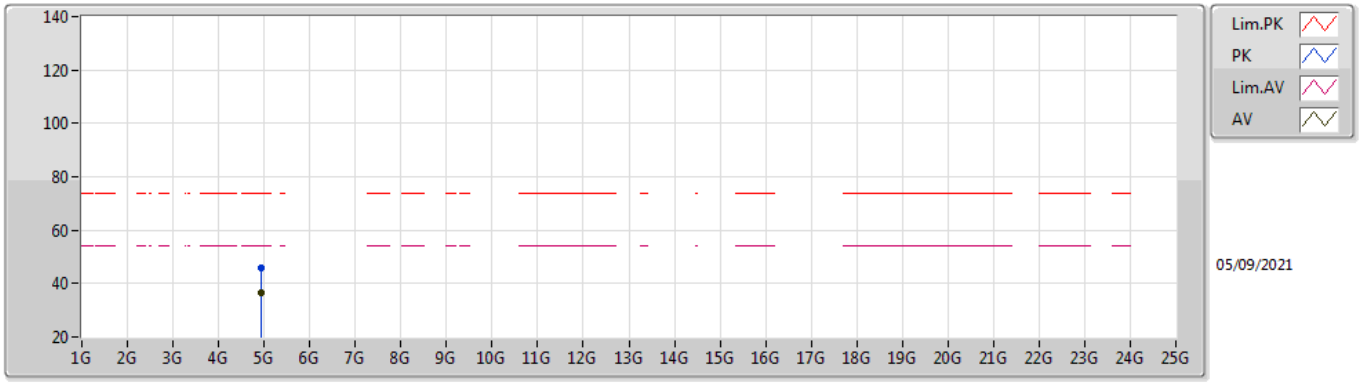


EUT Z_1TX
Setting 79
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.9241G	46.52	74.00	-27.48	40.87	3	Vertical	332	2.31	-	33.14	4.70	32.19
AV	4.92404G	39.86	54.00	-14.14	34.21	3	Vertical	332	2.31	-	33.14	4.70	32.19

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

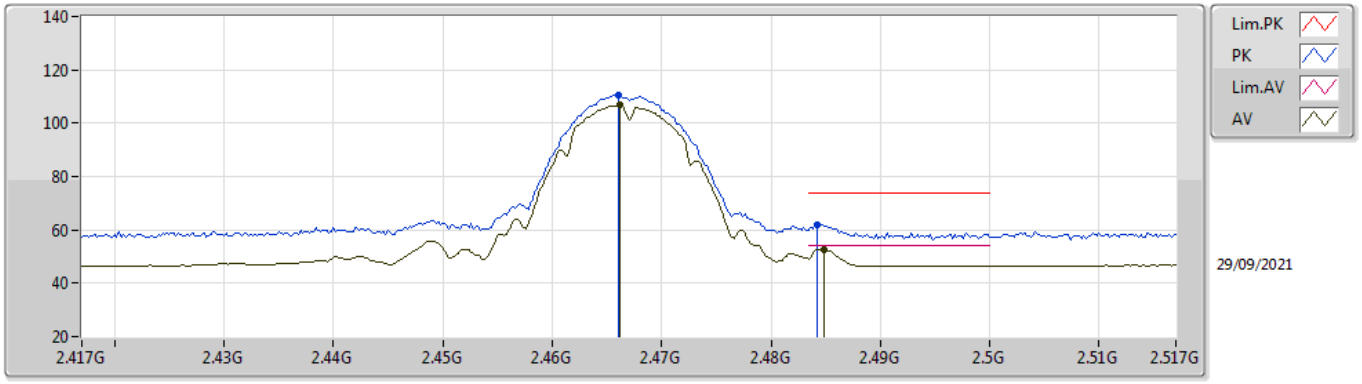


EUT Z_1TX
Setting 79
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92408G	45.82	74.00	-28.18	40.17	3	Horizontal	312	2.30	-	33.14	4.70	32.19
AV	4.92404G	36.63	54.00	-17.37	30.98	3	Horizontal	312	2.30	-	33.14	4.70	32.19

802.11b_Nss1,(1Mbps)_1TX

2467MHz_TX

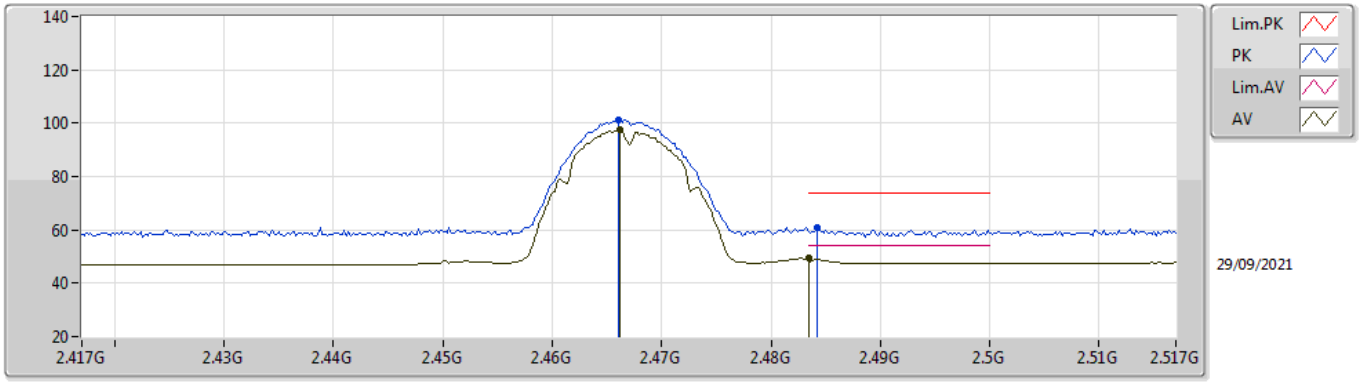


EUT Z_1TX
Setting 71
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.466G	110.73	Inf	-Inf	79.84	3	Vertical	349	2.81	-	28.46	2.43	-
AV	2.4662G	106.95	Inf	-Inf	76.06	3	Vertical	349	2.81	-	28.46	2.43	-
PK	2.4842G	61.89	74.00	-12.11	30.91	3	Vertical	349	2.81	-	28.54	2.44	-
AV	2.4848G	52.77	54.00	-1.23	21.79	3	Vertical	349	2.81	-	28.54	2.44	-

802.11b_Nss1,(1Mbps)_1TX

2467MHz_TX

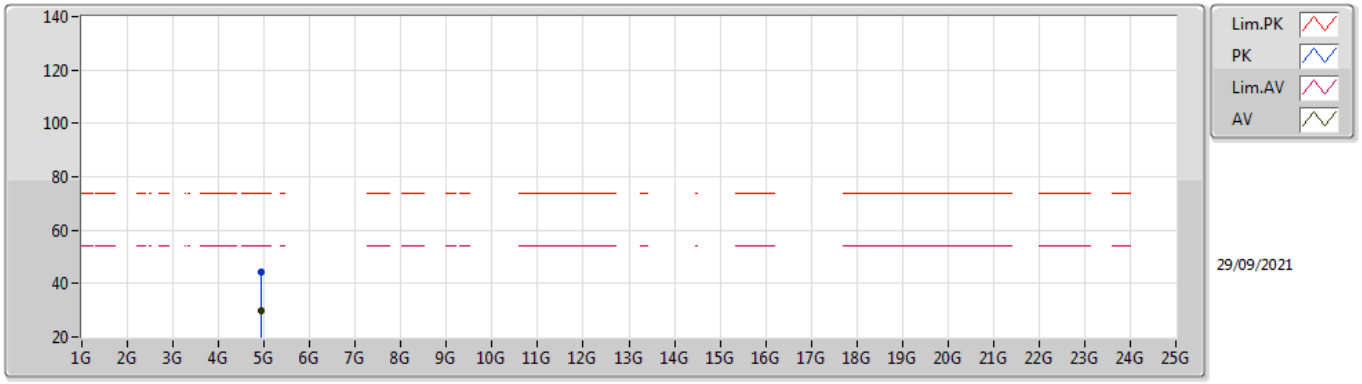


EUT Z_1TX
Setting 71
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.466G	101.11	Inf	-Inf	70.22	3	Horizontal	291	2.02	-	28.46	2.43	-
AV	2.4662G	97.37	Inf	-Inf	66.48	3	Horizontal	291	2.02	-	28.46	2.43	-
PK	2.4842G	60.68	74.00	-13.32	29.70	3	Horizontal	291	2.02	-	28.54	2.44	-
AV	2.4835G	49.38	54.00	-4.62	18.41	3	Horizontal	291	2.02	-	28.53	2.44	-

802.11b_Nss1,(1Mbps)_1TX

2467MHz_TX

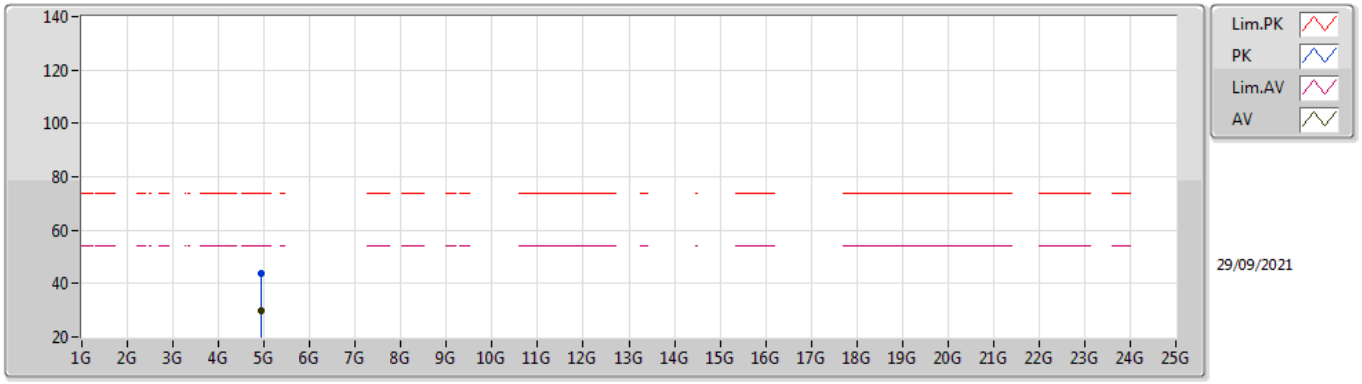


EUT Z_1TX
Setting 71
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93692G	44.45	74.00	-29.55	38.71	3	Vertical	249	1.52	-	33.22	4.70	32.18
AV	4.93622G	29.71	54.00	-24.29	23.97	3	Vertical	249	1.52	-	33.22	4.70	32.18

802.11b_Nss1,(1Mbps)_1TX

2467MHz_TX

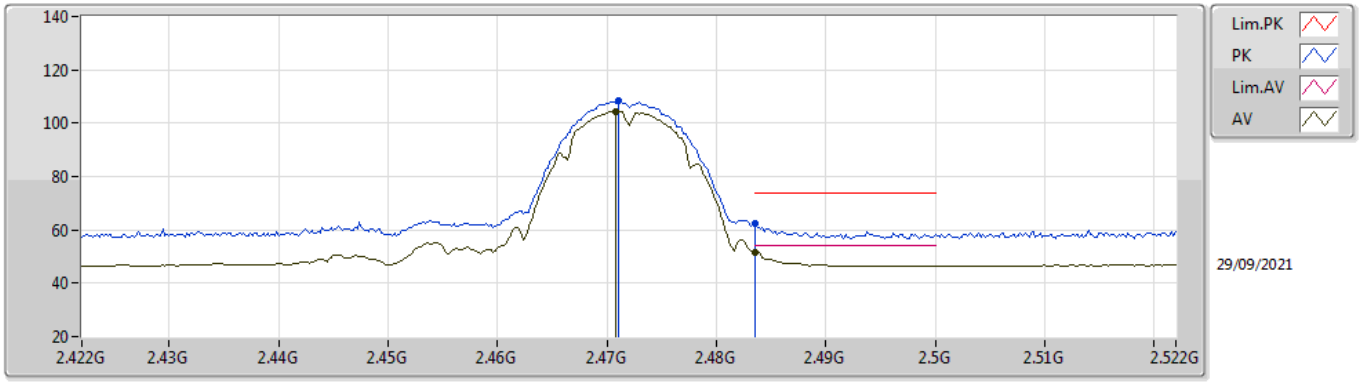


EUT Z_1TX
Setting 71
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.9381G	43.83	74.00	-30.17	38.08	3	Horizontal	84	2.71	-	33.23	4.70	32.18
AV	4.93414G	29.76	54.00	-24.24	24.04	3	Horizontal	84	2.71	-	33.20	4.70	32.18

802.11b_Nss1,(1Mbps)_1TX

2472MHz_TX

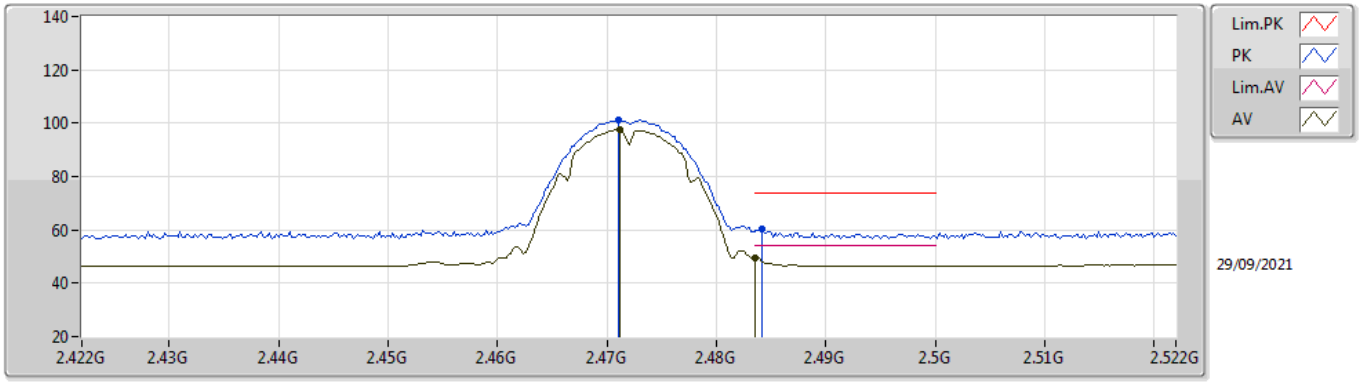


EUT Z_1TX
Setting 70
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.471G	108.28	Inf	-Inf	77.36	3	Vertical	349	2.82	-	28.48	2.44	-
AV	2.4708G	104.32	Inf	-Inf	73.40	3	Vertical	349	2.82	-	28.48	2.44	-
PK	2.4835G	62.32	74.00	-11.68	31.35	3	Vertical	349	2.82	-	28.53	2.44	-
AV	2.4835G	51.57	54.00	-2.43	20.60	3	Vertical	349	2.82	-	28.53	2.44	-

802.11b_Nss1,(1Mbps)_1TX

2472MHz_TX

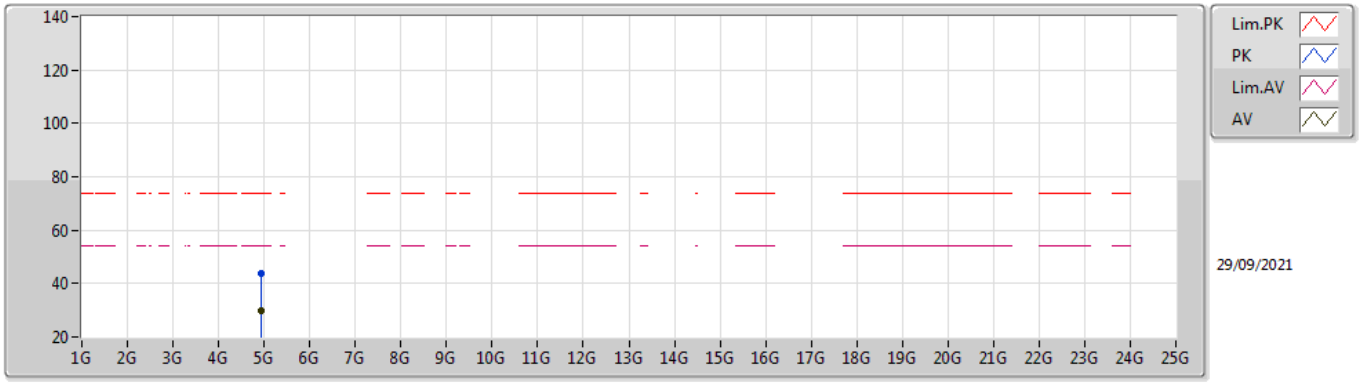


EUT Z_1TX
Setting 70
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.471G	101.43	Inf	-Inf	70.51	3	Horizontal	312	2.79	-	28.48	2.44	-
AV	2.4712G	97.44	Inf	-Inf	66.52	3	Horizontal	312	2.79	-	28.48	2.44	-
PK	2.4842G	60.21	74.00	-13.79	29.23	3	Horizontal	312	2.79	-	28.54	2.44	-
AV	2.4836G	49.62	54.00	-4.38	18.65	3	Horizontal	312	2.79	-	28.53	2.44	-

802.11b_Nss1,(1Mbps)_1TX

2472MHz_TX

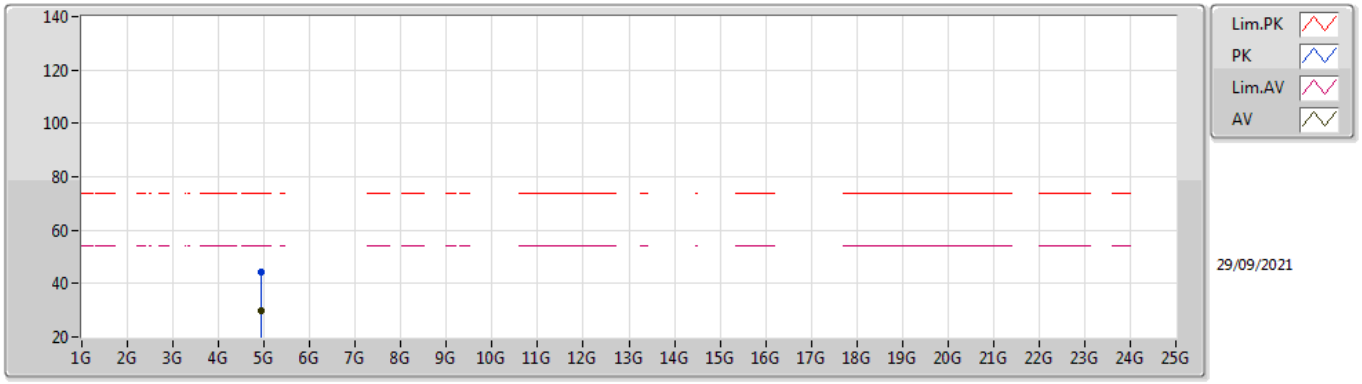


EUT Z_1TX
Setting 70
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.9482G	43.65	74.00	-30.35	37.84	3	Vertical	139	2.49	-	33.29	4.70	32.18
AV	4.93988G	29.84	54.00	-24.16	24.08	3	Vertical	139	2.49	-	33.24	4.70	32.18

802.11b_Nss1,(1Mbps)_1TX

2472MHz_TX

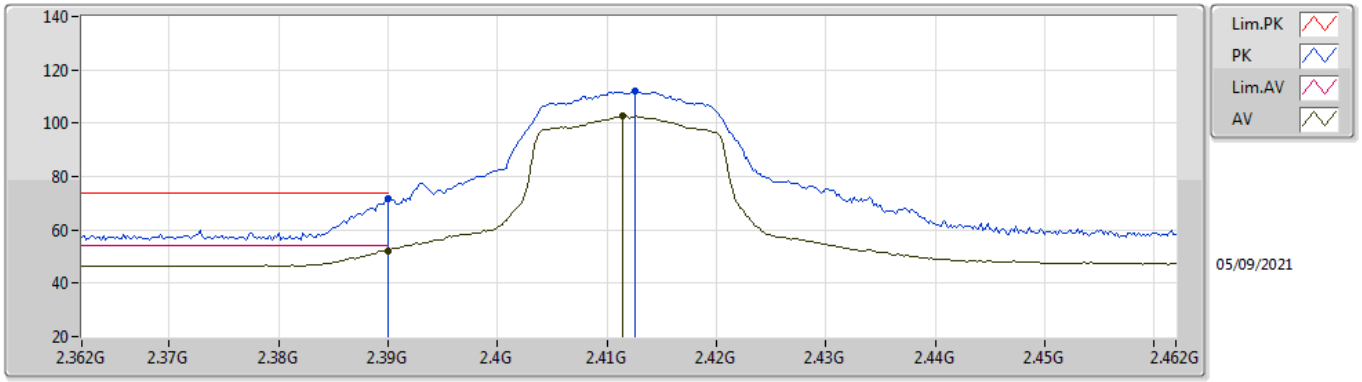


EUT Z_1TX
Setting 70
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.9457G	44.06	74.00	-29.94	38.27	3	Horizontal	152	2.37	-	33.27	4.70	32.18
AV	4.93996G	29.69	54.00	-24.31	23.93	3	Horizontal	152	2.37	-	33.24	4.70	32.18

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

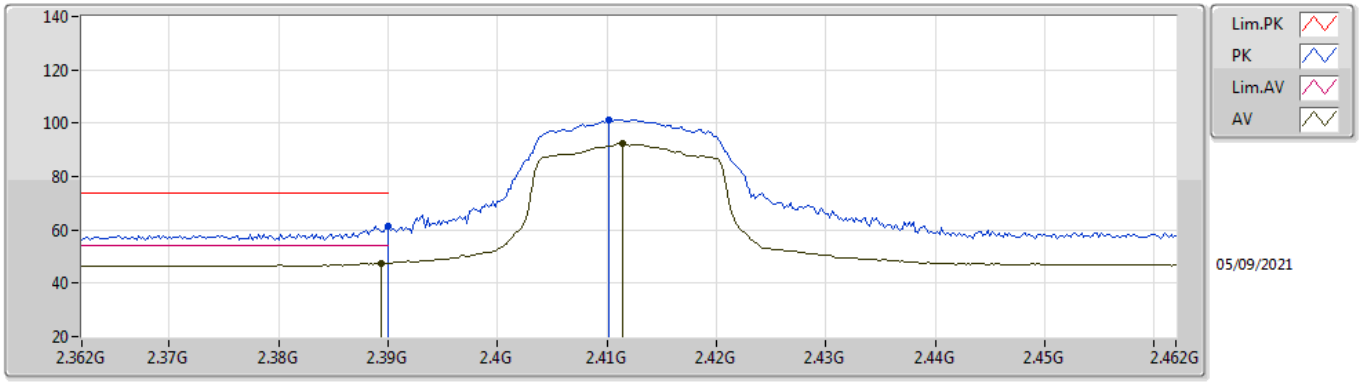


EUT Z_1TX
Setting 64
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	71.62	74.00	-2.38	40.83	3	Vertical	350	2.93	-	28.38	2.41	-
AV	2.39G	52.24	54.00	-1.76	21.45	3	Vertical	350	2.93	-	28.38	2.41	-
PK	2.4126G	112.16	Inf	-Inf	81.35	3	Vertical	350	2.93	-	28.40	2.41	-
AV	2.4114G	102.77	Inf	-Inf	71.96	3	Vertical	350	2.93	-	28.40	2.41	-

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

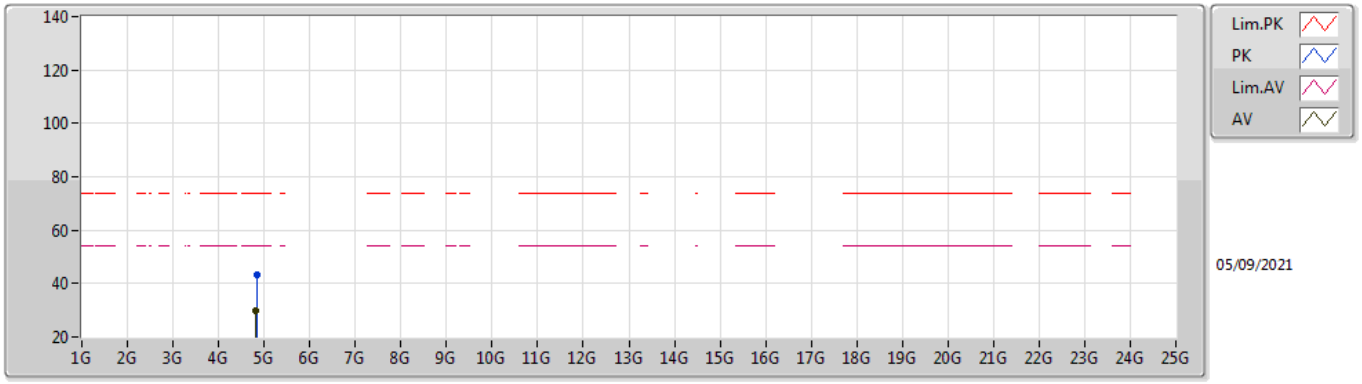


EUT Z_1TX
Setting 64
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	61.33	74.00	-12.67	30.54	3	Horizontal	212	3.00	-	28.38	2.41	-
AV	2.3894G	47.55	54.00	-6.45	16.76	3	Horizontal	212	3.00	-	28.38	2.41	-
PK	2.4102G	101.46	Inf	-Inf	70.65	3	Horizontal	212	3.00	-	28.40	2.41	-
AV	2.4114G	92.51	Inf	-Inf	61.70	3	Horizontal	212	3.00	-	28.40	2.41	-

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

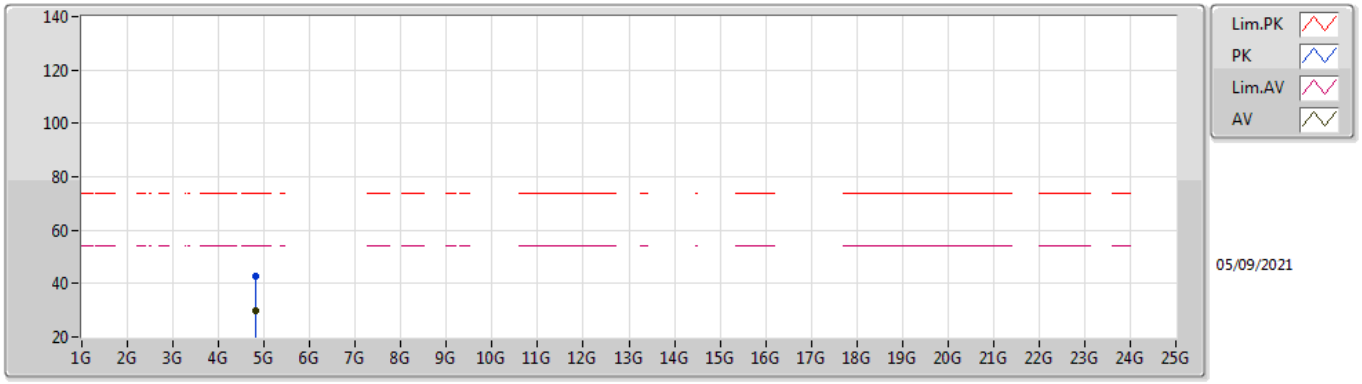


EUT Z_1TX
Setting 64
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82994G	43.26	74.00	-30.74	37.96	3	Vertical	207	1.59	-	32.82	4.70	32.22
AV	4.81398G	29.80	54.00	-24.20	24.57	3	Vertical	207	1.59	-	32.76	4.70	32.23

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

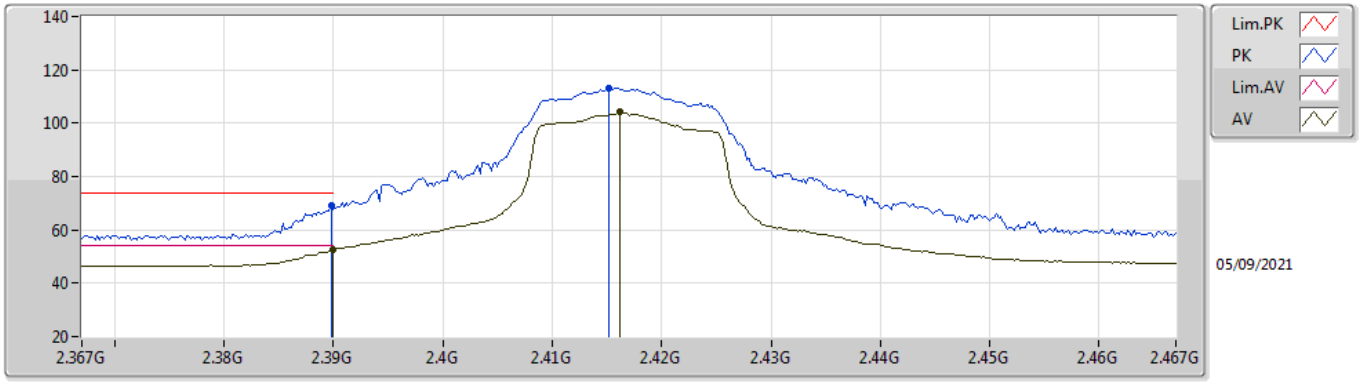


EUT Z_1TX
Setting 64
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.81464G	42.96	74.00	-31.04	37.73	3	Horizontal	40	1.92	-	32.76	4.70	32.23
AV	4.82454G	29.92	54.00	-24.08	24.64	3	Horizontal	40	1.92	-	32.80	4.70	32.22

802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

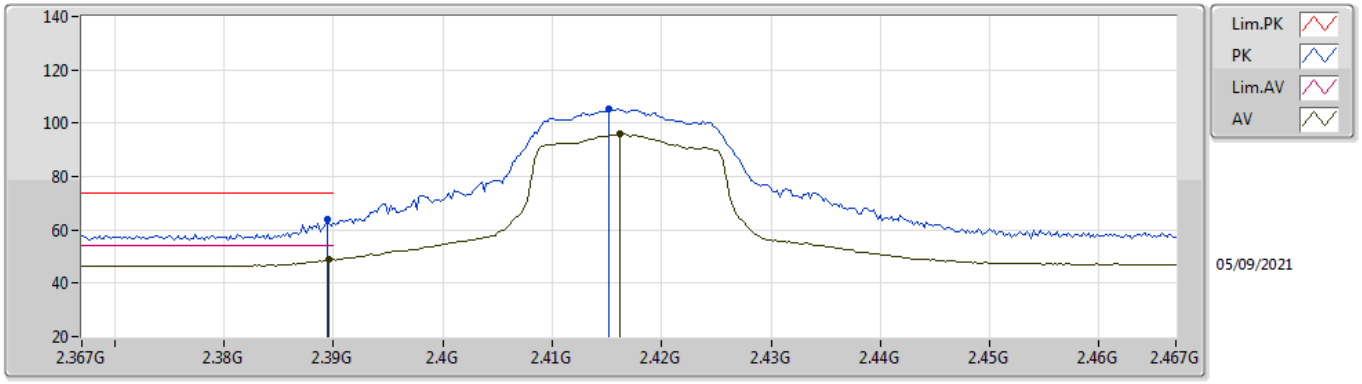


EUT Z_1TX
Setting 68
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	69.16	74.00	-4.84	38.37	3	Vertical	355	2.93	-	28.38	2.41	-
AV	2.39G	52.75	54.00	-1.25	21.96	3	Vertical	355	2.93	-	28.38	2.41	-
PK	2.4152G	113.36	Inf	-Inf	82.55	3	Vertical	355	2.93	-	28.40	2.41	-
AV	2.4162G	104.10	Inf	-Inf	73.29	3	Vertical	355	2.93	-	28.40	2.41	-

802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

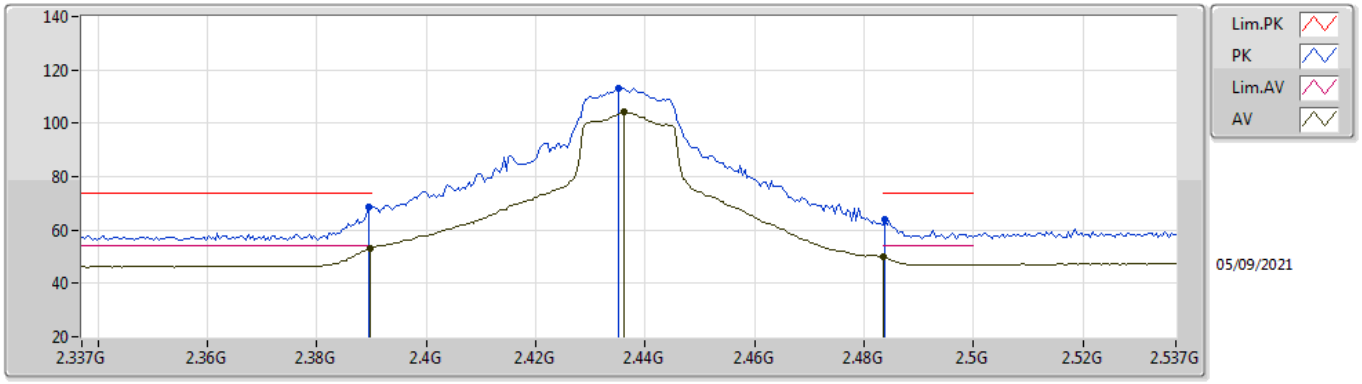


EUT Z_1TX
Setting 68
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	64.11	74.00	-9.89	33.32	3	Horizontal	332	3.00	-	28.38	2.41	-
AV	2.3896G	48.83	54.00	-5.17	18.04	3	Horizontal	332	3.00	-	28.38	2.41	-
PK	2.4152G	105.36	Inf	-Inf	74.55	3	Horizontal	332	3.00	-	28.40	2.41	-
AV	2.4162G	96.14	Inf	-Inf	65.33	3	Horizontal	332	3.00	-	28.40	2.41	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

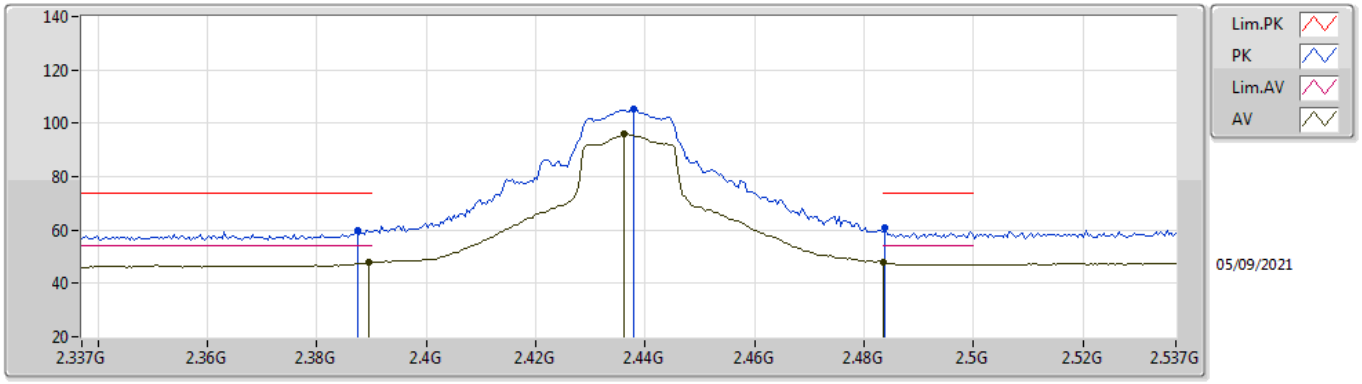


EUT Z_1TX
Setting 78
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	68.78	74.00	-5.22	37.99	3	Vertical	360	2.90	-	28.38	2.41	-
AV	2.3898G	52.93	54.00	-1.07	22.14	3	Vertical	360	2.90	-	28.38	2.41	-
PK	2.435G	113.24	Inf	-Inf	82.42	3	Vertical	360	2.90	-	28.40	2.42	-
AV	2.4362G	104.28	Inf	-Inf	73.46	3	Vertical	360	2.90	-	28.40	2.42	-
PK	2.4838G	63.75	74.00	-10.25	32.77	3	Vertical	360	2.90	-	28.54	2.44	-
AV	2.4835G	49.78	54.00	-4.22	18.81	3	Vertical	360	2.90	-	28.53	2.44	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

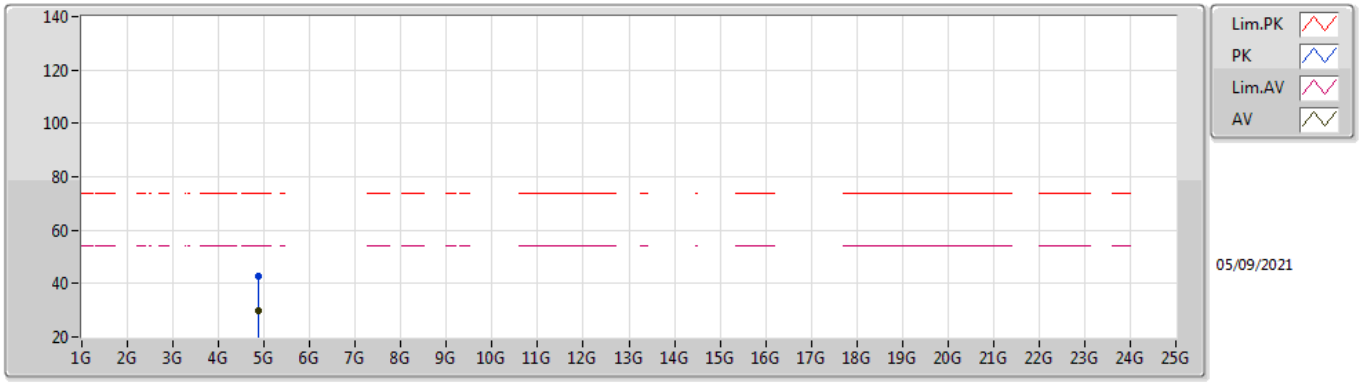


EUT Z_1TX
Setting 78
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3874G	59.72	74.00	-14.28	28.94	3	Horizontal	305	2.07	-	28.37	2.41	-
AV	2.3894G	47.89	54.00	-6.11	17.10	3	Horizontal	305	2.07	-	28.38	2.41	-
PK	2.4378G	105.31	Inf	-Inf	74.49	3	Horizontal	305	2.07	-	28.40	2.42	-
AV	2.4362G	96.20	Inf	-Inf	65.38	3	Horizontal	305	2.07	-	28.40	2.42	-
PK	2.4838G	60.88	74.00	-13.12	29.90	3	Horizontal	305	2.07	-	28.54	2.44	-
AV	2.4835G	47.79	54.00	-6.21	16.82	3	Horizontal	305	2.07	-	28.53	2.44	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

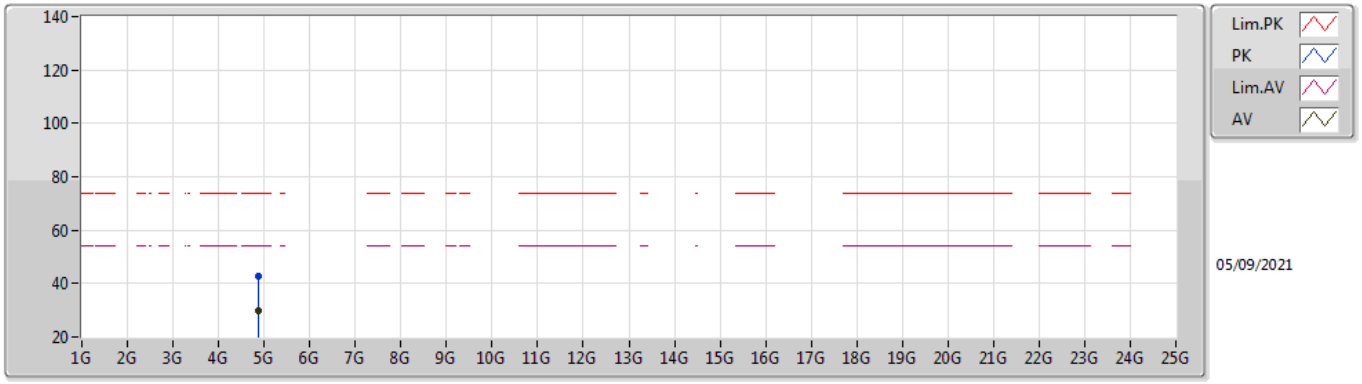


EUT Z_1TX
Setting 78
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.88618G	42.90	74.00	-31.10	37.43	3	Vertical	250	1.94	-	32.97	4.70	32.20
AV	4.8821G	29.79	54.00	-24.21	24.33	3	Vertical	250	1.94	-	32.96	4.70	32.20

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

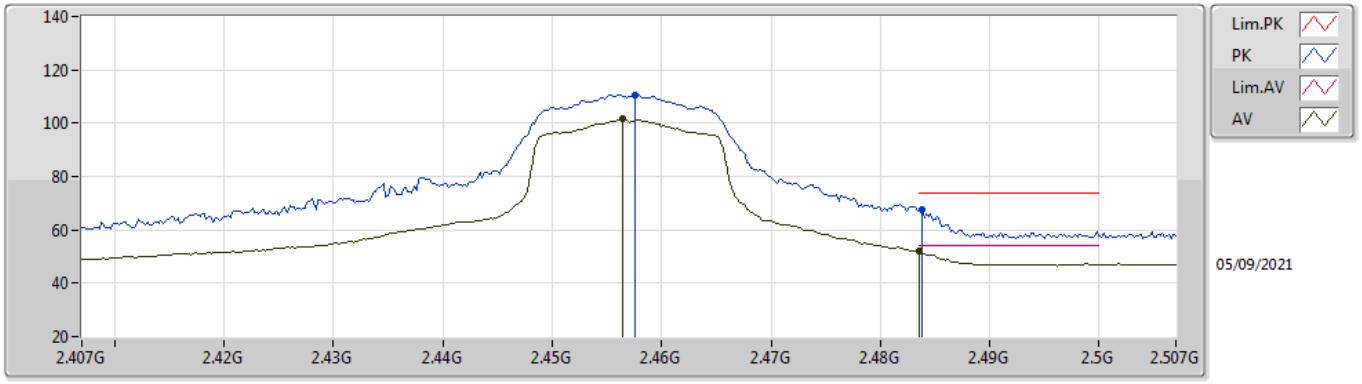


EUT Z_1TX
Setting 78
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8881G	42.81	74.00	-31.19	37.33	3	Horizontal	106	2.73	-	32.98	4.70	32.20
AV	4.8743G	29.72	54.00	-24.28	24.28	3	Horizontal	106	2.73	-	32.95	4.70	32.21

802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

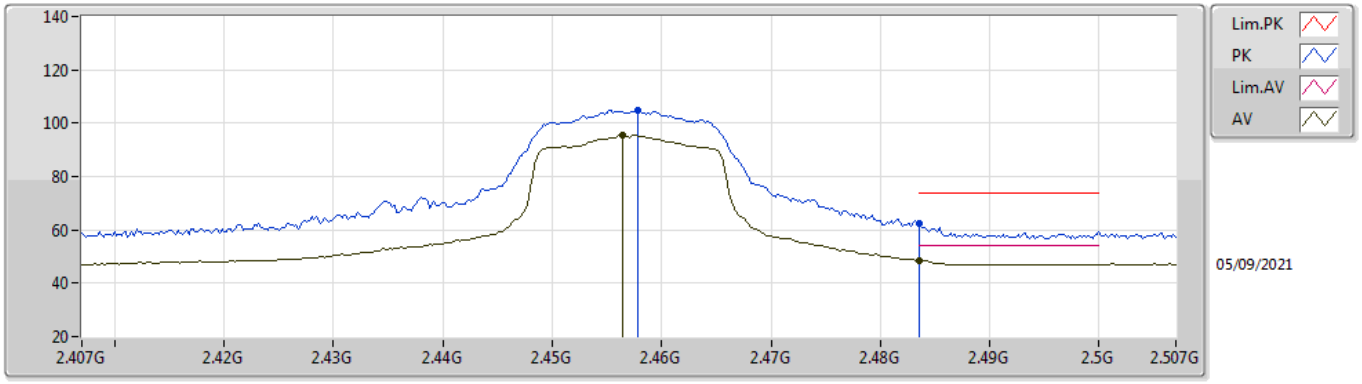


EUT Z_1TX
Setting 67
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4576G	110.69	Inf	-Inf	79.83	3	Vertical	346	2.58	-	28.43	2.43	-
AV	2.4564G	101.54	Inf	-Inf	70.68	3	Vertical	346	2.58	-	28.43	2.43	-
PK	2.4838G	67.39	74.00	-6.61	36.41	3	Vertical	346	2.58	-	28.54	2.44	-
AV	2.4835G	52.15	54.00	-1.85	21.18	3	Vertical	346	2.58	-	28.53	2.44	-

802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

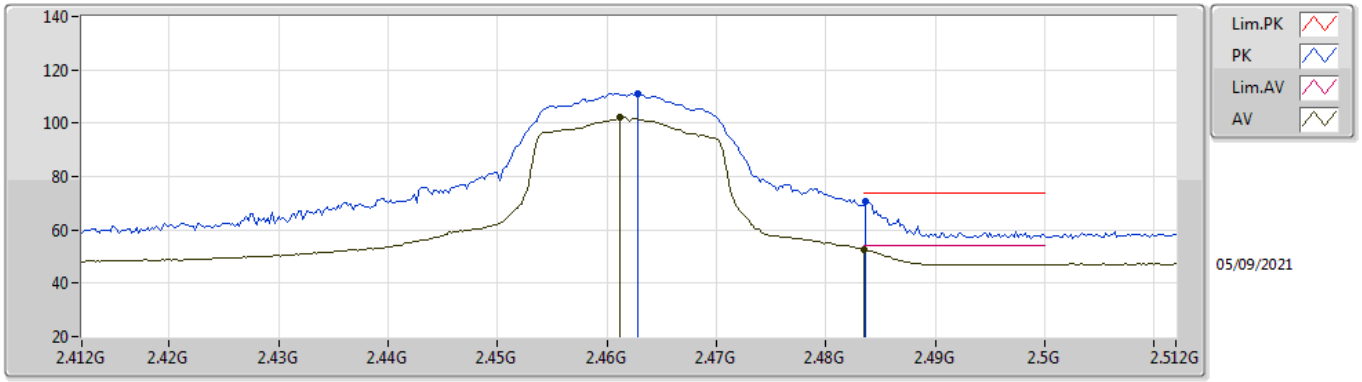


EUT Z_1TX
Setting 67
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4578G	104.89	Inf	-Inf	74.03	3	Horizontal	318.6	2.57	-	28.43	2.43	-
AV	2.4564G	95.66	Inf	-Inf	64.80	3	Horizontal	318.6	2.57	-	28.43	2.43	-
PK	2.4835G	62.48	74.00	-11.52	31.51	3	Horizontal	318.6	2.57	-	28.53	2.44	-
AV	2.4836G	48.47	54.00	-5.53	17.50	3	Horizontal	318.6	2.57	-	28.53	2.44	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

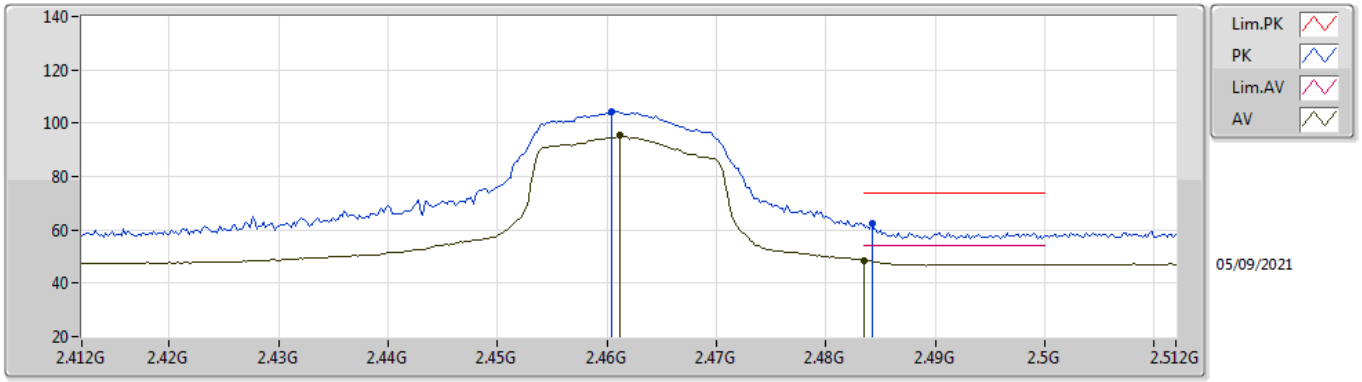


EUT Z_1TX
Setting 65
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4628G	111.16	Inf	-Inf	80.28	3	Vertical	348.3	2.80	-	28.45	2.43	-
AV	2.4612G	102.17	Inf	-Inf	71.30	3	Vertical	348.3	2.80	-	28.44	2.43	-
PK	2.4836G	70.65	74.00	-3.35	39.68	3	Vertical	348.3	2.80	-	28.53	2.44	-
AV	2.4835G	52.81	54.00	-1.19	21.84	3	Vertical	348.3	2.80	-	28.53	2.44	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

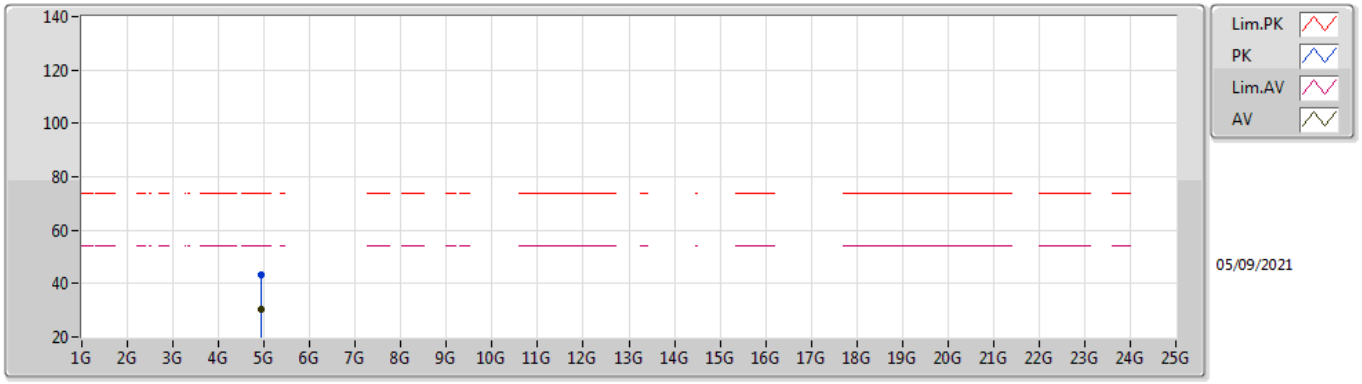


EUT Z_1TX
Setting 65
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4604G	104.54	Inf	-Inf	73.67	3	Horizontal	330.9	2.94	-	28.44	2.43	-
AV	2.4612G	95.29	Inf	-Inf	64.42	3	Horizontal	330.9	2.94	-	28.44	2.43	-
PK	2.4842G	62.16	74.00	-11.84	31.18	3	Horizontal	330.9	2.94	-	28.54	2.44	-
AV	2.4835G	48.46	54.00	-5.54	17.49	3	Horizontal	330.9	2.94	-	28.53	2.44	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

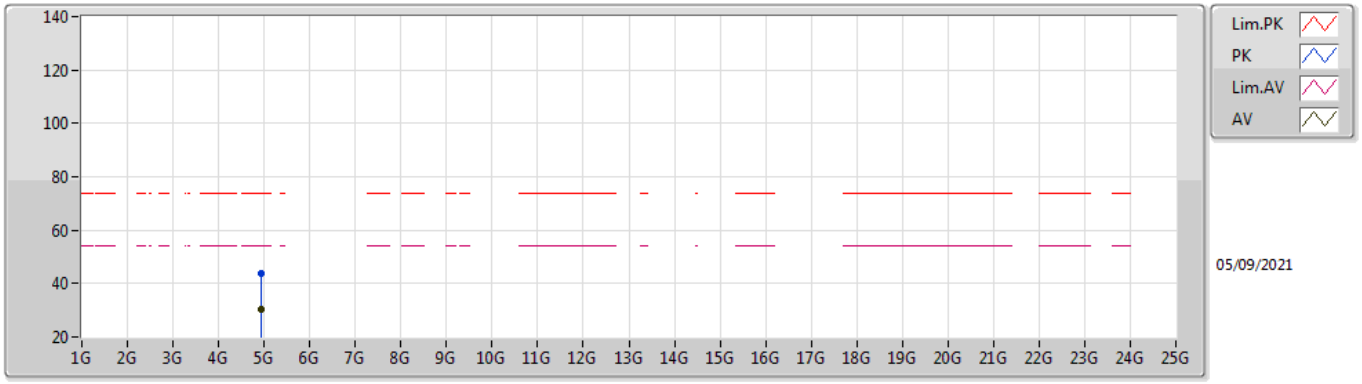


EUT Z_1TX
Setting 65
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92526G	43.31	74.00	-30.69	37.65	3	Vertical	113	2.02	-	33.15	4.70	32.19
AV	4.93228G	30.26	54.00	-23.74	24.55	3	Vertical	113	2.02	-	33.19	4.70	32.18

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

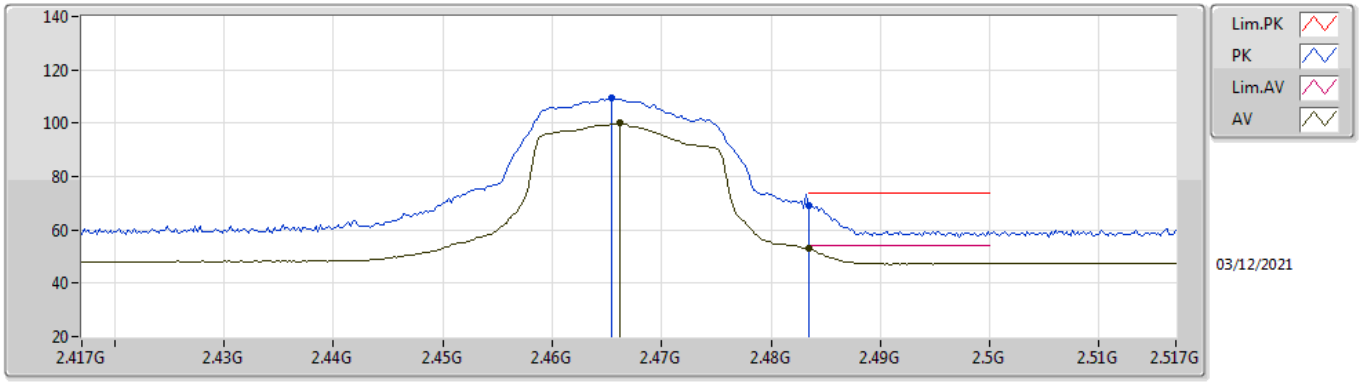


EUT Z_1TX
Setting 65
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93624G	43.58	74.00	-30.42	37.84	3	Horizontal	145	2.75	-	33.22	4.70	32.18
AV	4.92898G	30.24	54.00	-23.76	24.56	3	Horizontal	145	2.75	-	33.17	4.70	32.19

802.11g_Nss1,(6Mbps)_1TX

2467MHz_TX

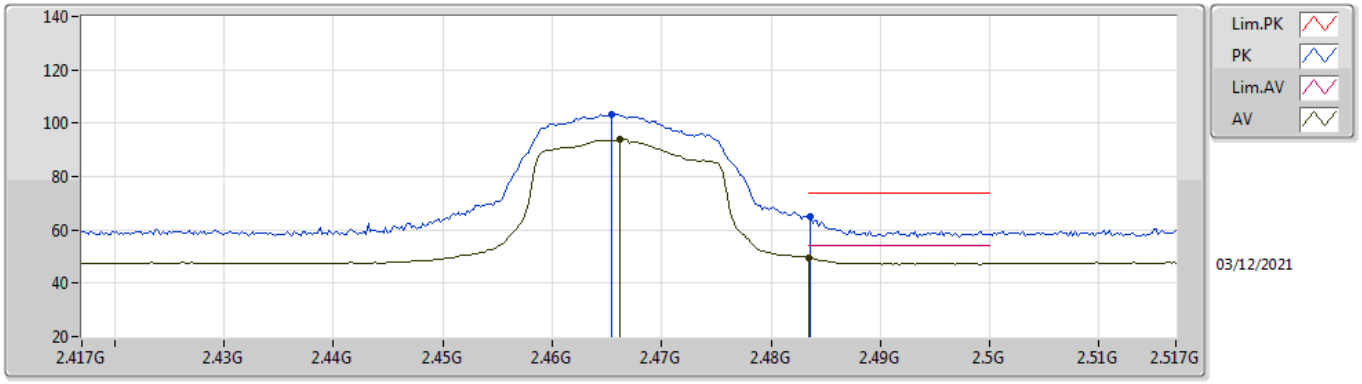


EUT Z_1TX
Setting 65
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4654G	109.33	Inf	-Inf	78.00	3	Vertical	360	1.28	-	28.46	2.87	-
AV	2.4662G	100.05	Inf	-Inf	68.72	3	Vertical	360	1.28	-	28.46	2.87	-
PK	2.4835G	69.36	74.00	-4.64	37.95	3	Vertical	360	1.28	-	28.53	2.88	-
AV	2.4835G	52.98	54.00	-1.02	21.57	3	Vertical	360	1.28	-	28.53	2.88	-

802.11g_Nss1,(6Mbps)_1TX

2467MHz_TX

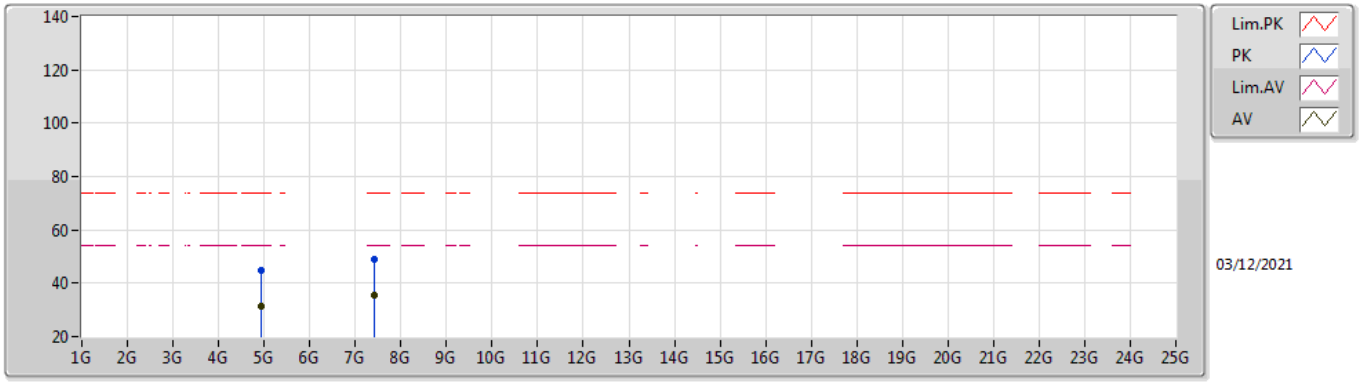


EUT Z_1TX
Setting 65
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4654G	103.50	Inf	-Inf	72.17	3	Horizontal	216	2.76	-	28.46	2.87	-
AV	2.4662G	94.15	Inf	-Inf	62.82	3	Horizontal	216	2.76	-	28.46	2.87	-
PK	2.4836G	64.96	74.00	-9.04	33.55	3	Horizontal	216	2.76	-	28.53	2.88	-
AV	2.4835G	49.42	54.00	-4.58	18.01	3	Horizontal	216	2.76	-	28.53	2.88	-

802.11g_Nss1,(6Mbps)_1TX

2467MHz_TX

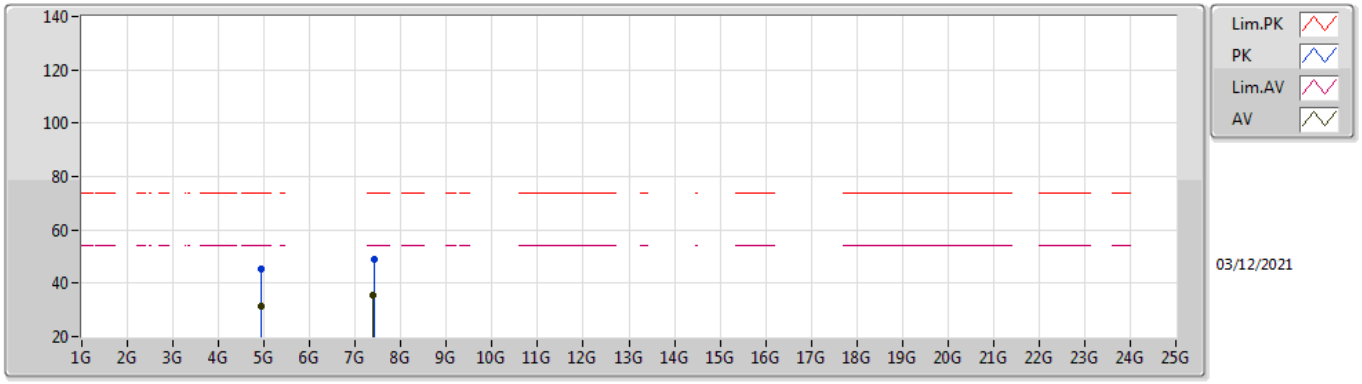


EUT Z_1TX
Setting 65
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93822G	44.99	74.00	-29.01	38.84	3	Vertical	64	1.23	-	33.23	5.10	32.18
AV	4.93532G	31.29	54.00	-22.71	25.16	3	Vertical	64	1.23	-	33.21	5.10	32.18
PK	7.40132G	48.81	74.00	-25.19	38.99	3	Vertical	133	1.24	-	36.60	6.20	32.98
AV	7.40544G	35.67	54.00	-18.33	25.87	3	Vertical	133	1.24	-	36.59	6.20	32.99

802.11g_Nss1,(6Mbps)_1TX

2467MHz_TX

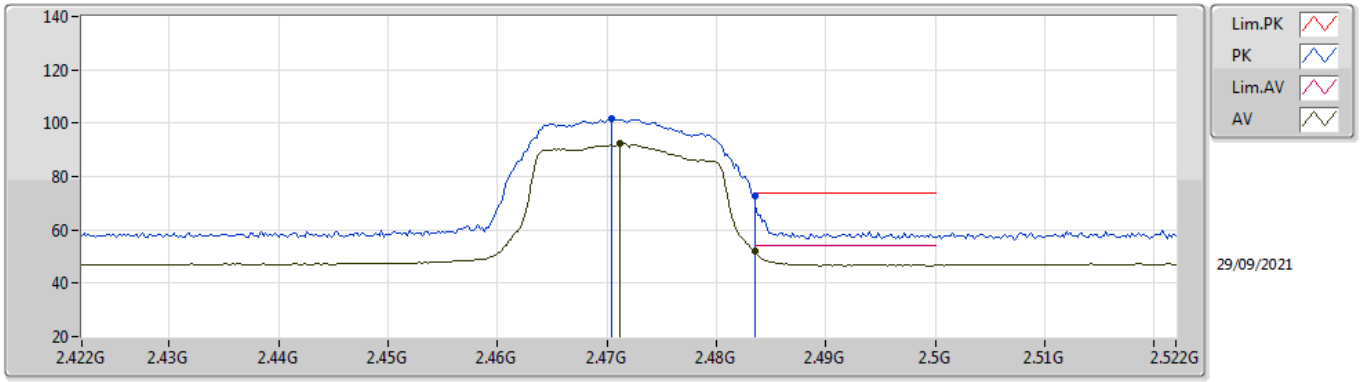


EUT Z_1TX
Setting 65
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93444G	45.11	74.00	-28.89	38.98	3	Horizontal	93	2.58	-	33.21	5.10	32.18
AV	4.9366G	31.16	54.00	-22.84	25.02	3	Horizontal	93	2.58	-	33.22	5.10	32.18
PK	7.40284G	48.96	74.00	-25.04	39.15	3	Horizontal	53	2.27	-	36.59	6.20	32.98
AV	7.4003G	35.64	54.00	-18.36	25.82	3	Horizontal	53	2.27	-	36.60	6.20	32.98

802.11g_Nss1,(6Mbps)_1TX

2472MHz_TX

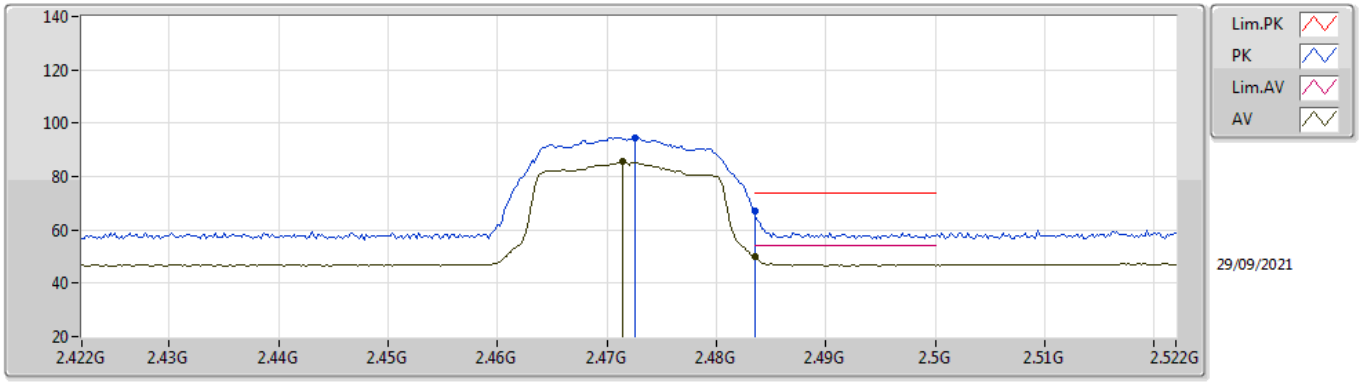


EUT Z_1TX
Setting 36
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4704G	101.69	Inf	-Inf	70.77	3	Vertical	349	2.82	-	28.48	2.44	-
AV	2.4712G	92.42	Inf	-Inf	61.50	3	Vertical	349	2.82	-	28.48	2.44	-
PK	2.4835G	72.58	74.00	-1.42	41.61	3	Vertical	349	2.82	-	28.53	2.44	-
AV	2.4835G	51.90	54.00	-2.10	20.93	3	Vertical	349	2.82	-	28.53	2.44	-

802.11g_Nss1,(6Mbps)_1TX

2472MHz_TX

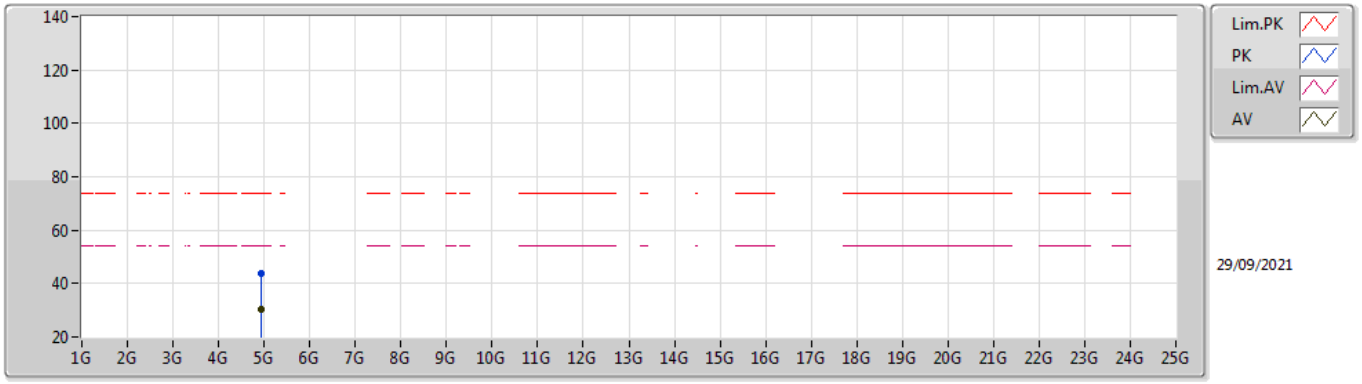


EUT Z_1TX
Setting 36
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4726G	94.63	Inf	-Inf	63.70	3	Horizontal	314	2.80	-	28.49	2.44	-
AV	2.4714G	85.52	Inf	-Inf	54.59	3	Horizontal	314	2.80	-	28.49	2.44	-
PK	2.4835G	67.12	74.00	-6.88	36.15	3	Horizontal	314	2.80	-	28.53	2.44	-
AV	2.4835G	49.76	54.00	-4.24	18.79	3	Horizontal	314	2.80	-	28.53	2.44	-

802.11g_Nss1,(6Mbps)_1TX

2472MHz_TX

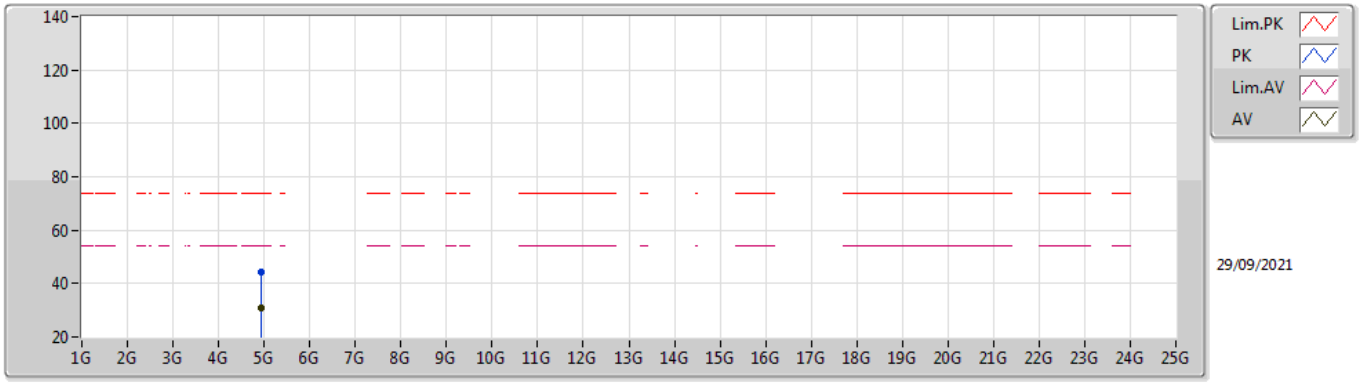


EUT Z_1TX
Setting 36
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93988G	43.90	74.00	-30.10	38.14	3	Vertical	109	2.31	-	33.24	4.70	32.18
AV	4.94774G	30.44	54.00	-23.56	24.63	3	Vertical	109	2.31	-	33.29	4.70	32.18

802.11g_Nss1,(6Mbps)_1TX

2472MHz_TX

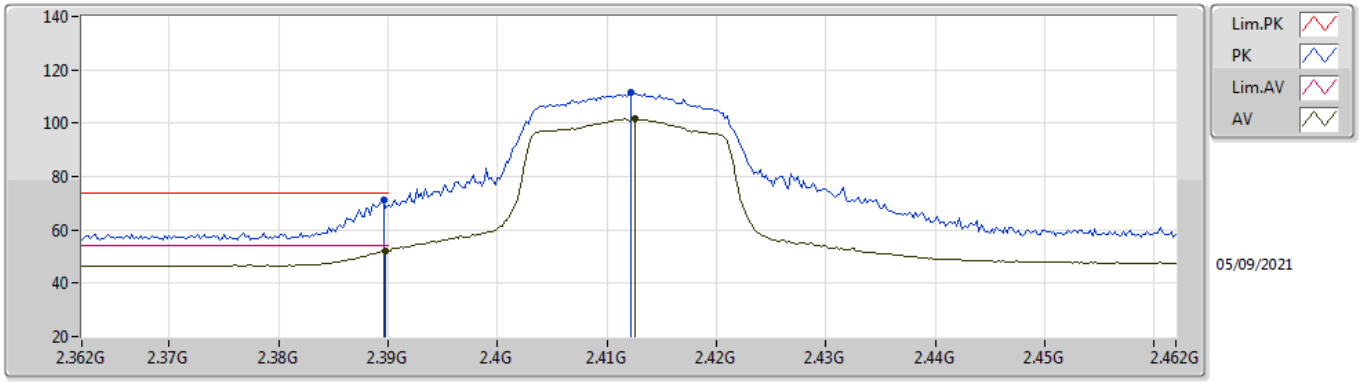


EUT Z_1TX
Setting 36
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.94658G	44.25	74.00	-29.75	38.45	3	Horizontal	220	1.00	-	33.28	4.70	32.18
AV	4.94642G	30.64	54.00	-23.36	24.84	3	Horizontal	220	1.00	-	33.28	4.70	32.18

VHT20_Nss1,(MCS0)_1TX

2412MHz_TX

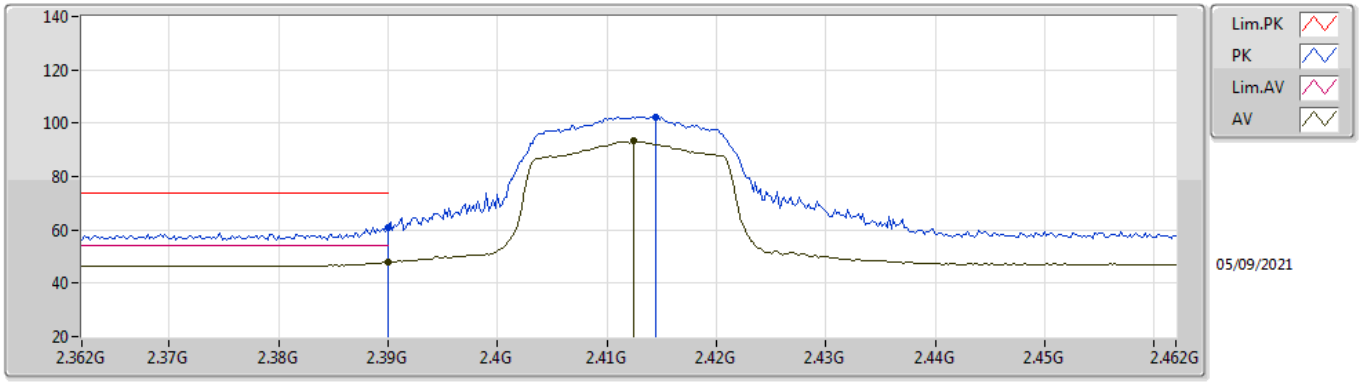


EUT Z_1TX
Setting 62
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3896G	71.26	74.00	-2.74	40.47	3	Vertical	353	2.92	-	28.38	2.41	-
AV	2.3898G	52.30	54.00	-1.70	21.51	3	Vertical	353	2.92	-	28.38	2.41	-
PK	2.4122G	111.41	Inf	-Inf	80.60	3	Vertical	353	2.92	-	28.40	2.41	-
AV	2.4126G	101.64	Inf	-Inf	70.83	3	Vertical	353	2.92	-	28.40	2.41	-

VHT20_Nss1,(MCS0)_1TX

2412MHz_TX

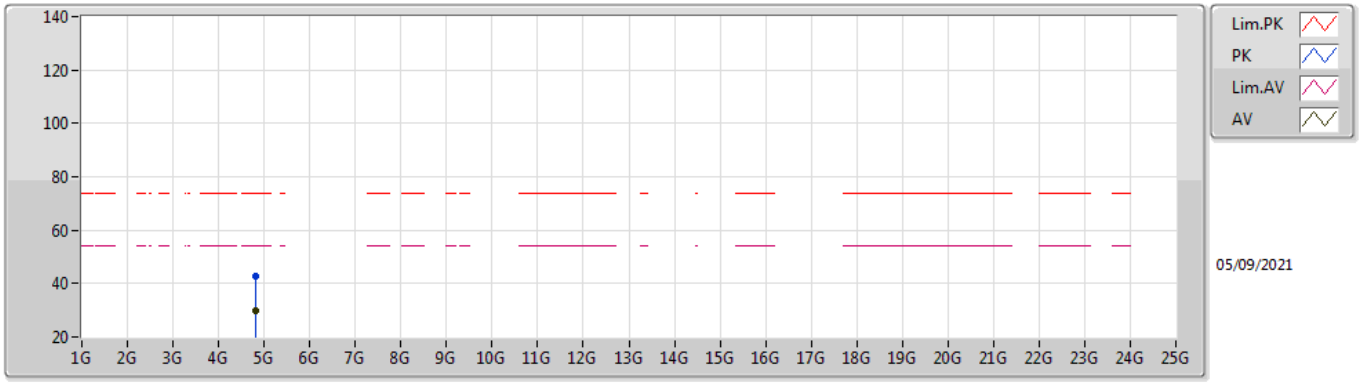


EUT Z_1TX
Setting 62
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	60.73	74.00	-13.27	29.94	3	Horizontal	311	2.59	-	28.38	2.41	-
AV	2.39G	47.93	54.00	-6.07	17.14	3	Horizontal	311	2.59	-	28.38	2.41	-
PK	2.4144G	102.42	Inf	-Inf	71.61	3	Horizontal	311	2.59	-	28.40	2.41	-
AV	2.4124G	93.26	Inf	-Inf	62.45	3	Horizontal	311	2.59	-	28.40	2.41	-

VHT20_Nss1,(MCS0)_1TX

2412MHz_TX

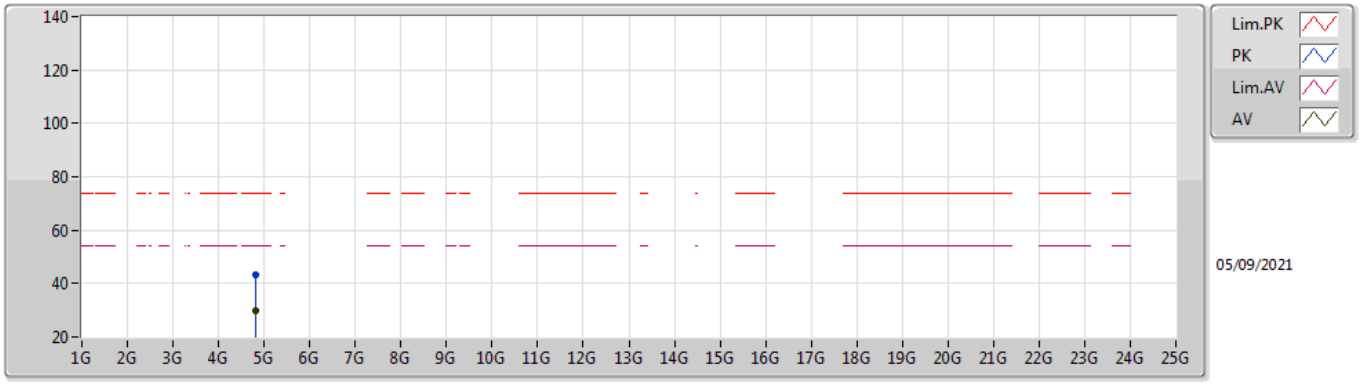


EUT Z_1TX
Setting 62
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.80942G	42.78	74.00	-31.22	37.57	3	Vertical	303	1.32	-	32.74	4.70	32.23
AV	4.82262G	29.96	54.00	-24.04	24.69	3	Vertical	303	1.32	-	32.79	4.70	32.22

VHT20_Nss1,(MCS0)_1TX

2412MHz_TX

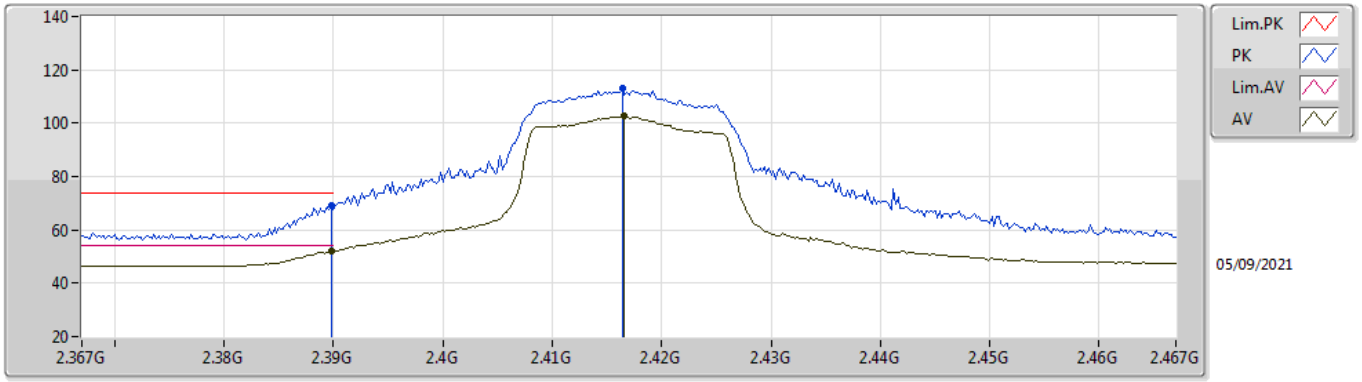


EUT Z_1TX
Setting 62
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.81956G	43.37	74.00	-30.63	38.11	3	Horizontal	116	2.22	-	32.78	4.70	32.22
AV	4.81134G	29.89	54.00	-24.11	24.67	3	Horizontal	116	2.22	-	32.75	4.70	32.23

VHT20_Nss1,(MCS0)_1TX

2417MHz_TX

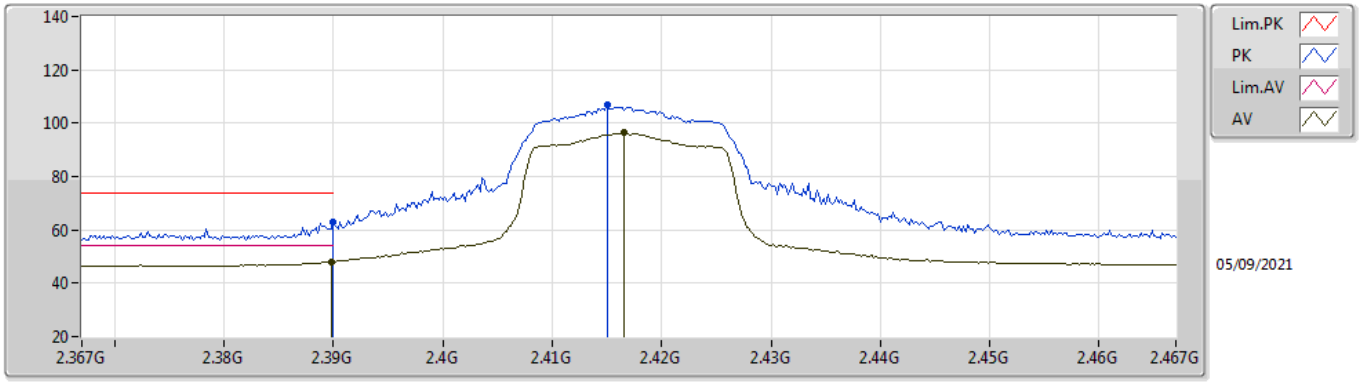


EUT Z_1TX
Setting 66
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	69.17	74.00	-4.83	38.38	3	Vertical	351.2	2.94	-	28.38	2.41	-
AV	2.3898G	52.21	54.00	-1.79	21.42	3	Vertical	351.2	2.94	-	28.38	2.41	-
PK	2.4164G	113.11	Inf	-Inf	82.30	3	Vertical	351.2	2.94	-	28.40	2.41	-
AV	2.4166G	102.72	Inf	-Inf	71.91	3	Vertical	351.2	2.94	-	28.40	2.41	-

VHT20_Nss1,(MCS0)_1TX

2417MHz_TX

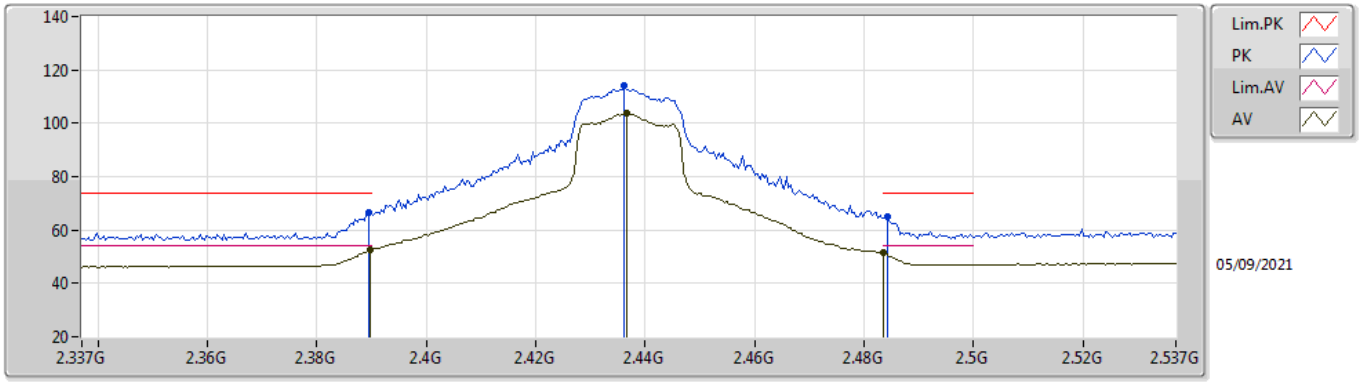


EUT Z_1TX
Setting 66
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	62.96	74.00	-11.04	32.17	3	Horizontal	320.2	2.94	-	28.38	2.41	-
AV	2.3898G	48.08	54.00	-5.92	17.29	3	Horizontal	320.2	2.94	-	28.38	2.41	-
PK	2.415G	106.78	Inf	-Inf	75.97	3	Horizontal	320.2	2.94	-	28.40	2.41	-
AV	2.4166G	96.59	Inf	-Inf	65.78	3	Horizontal	320.2	2.94	-	28.40	2.41	-

VHT20_Nss1,(MCS0)_1TX

2437MHz_TX

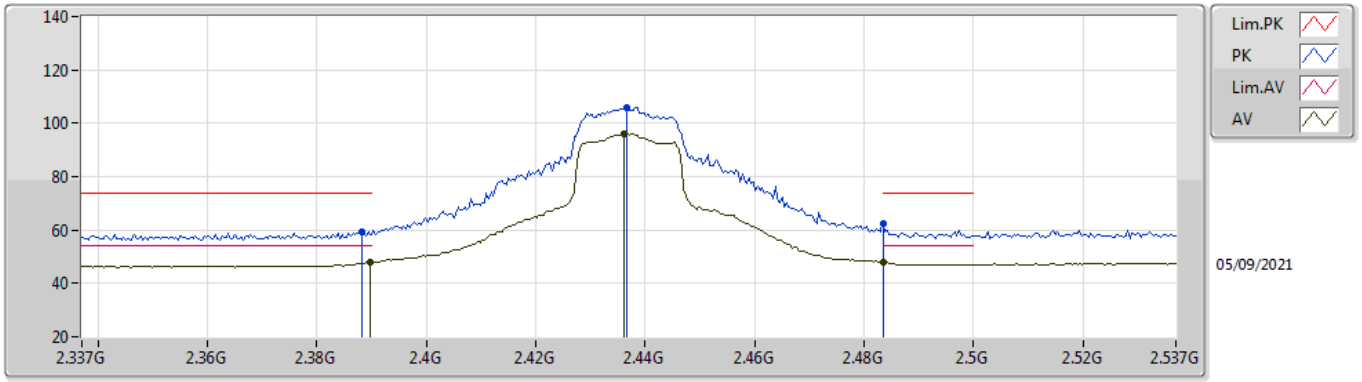


EUT Z_1TX
Setting 77
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	66.61	74.00	-7.39	35.82	3	Vertical	350.5	2.84	-	28.38	2.41	-
AV	2.3898G	52.46	54.00	-1.54	21.67	3	Vertical	350.5	2.84	-	28.38	2.41	-
PK	2.4362G	113.90	Inf	-Inf	83.08	3	Vertical	350.5	2.84	-	28.40	2.42	-
AV	2.4366G	103.71	Inf	-Inf	72.89	3	Vertical	350.5	2.84	-	28.40	2.42	-
PK	2.4842G	64.90	74.00	-9.10	33.92	3	Vertical	350.5	2.84	-	28.54	2.44	-
AV	2.4835G	51.30	54.00	-2.70	20.33	3	Vertical	350.5	2.84	-	28.53	2.44	-

VHT20_Nss1,(MCS0)_1TX

2437MHz_TX

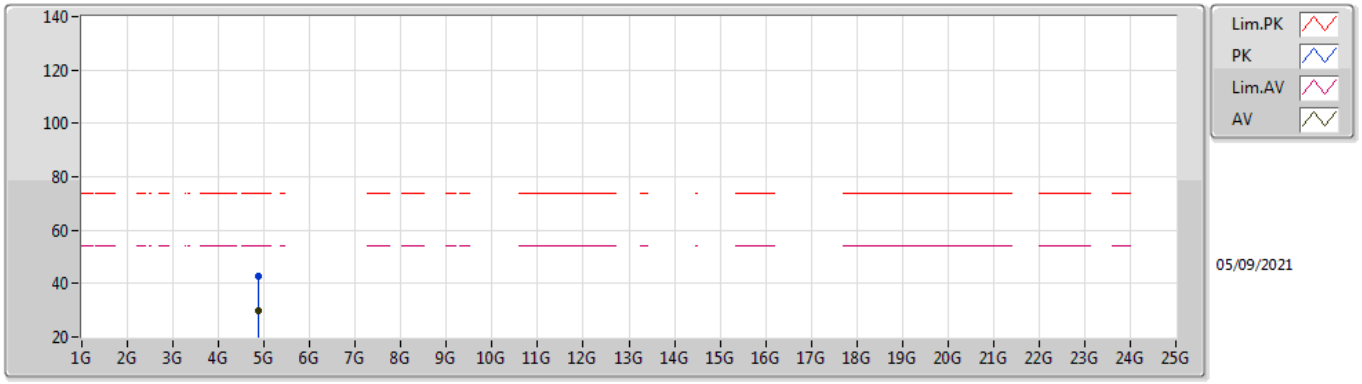


EUT Z_1TX
Setting 77
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3882G	59.30	74.00	-14.70	28.51	3	Horizontal	312.9	2.87	-	28.38	2.41	-
AV	2.3898G	47.77	54.00	-6.23	16.98	3	Horizontal	312.9	2.87	-	28.38	2.41	-
PK	2.4366G	105.75	Inf	-Inf	74.93	3	Horizontal	312.9	2.87	-	28.40	2.42	-
AV	2.4362G	96.24	Inf	-Inf	65.42	3	Horizontal	312.9	2.87	-	28.40	2.42	-
PK	2.4835G	62.65	74.00	-11.35	31.68	3	Horizontal	312.9	2.87	-	28.53	2.44	-
AV	2.4835G	48.15	54.00	-5.85	17.18	3	Horizontal	312.9	2.87	-	28.53	2.44	-

VHT20_Nss1,(MCS0)_1TX

2437MHz_TX

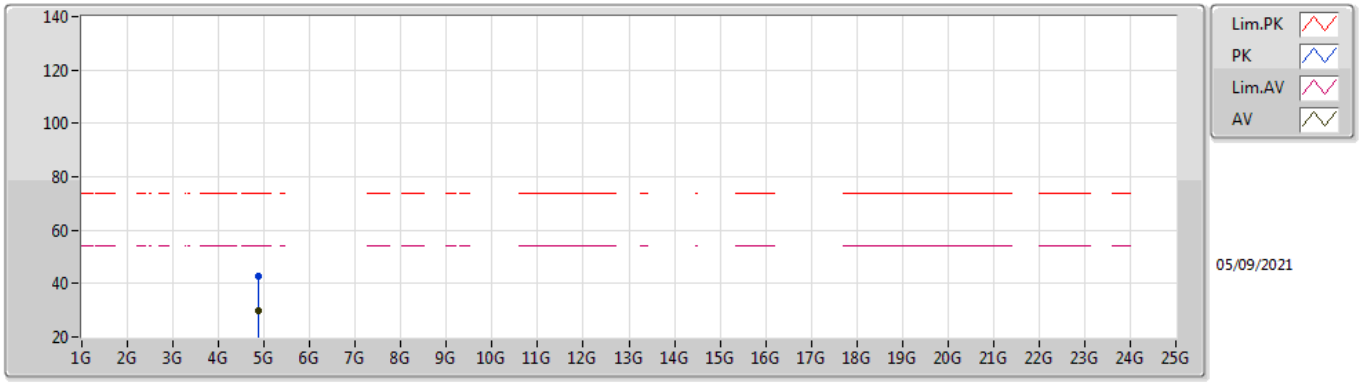


EUT Z_1TX
Setting 77
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.88324G	42.89	74.00	-31.11	37.42	3	Vertical	226	1.90	-	32.97	4.70	32.20
AV	4.88552G	29.90	54.00	-24.10	24.43	3	Vertical	226	1.90	-	32.97	4.70	32.20

VHT20_Nss1,(MCS0)_1TX

2437MHz_TX

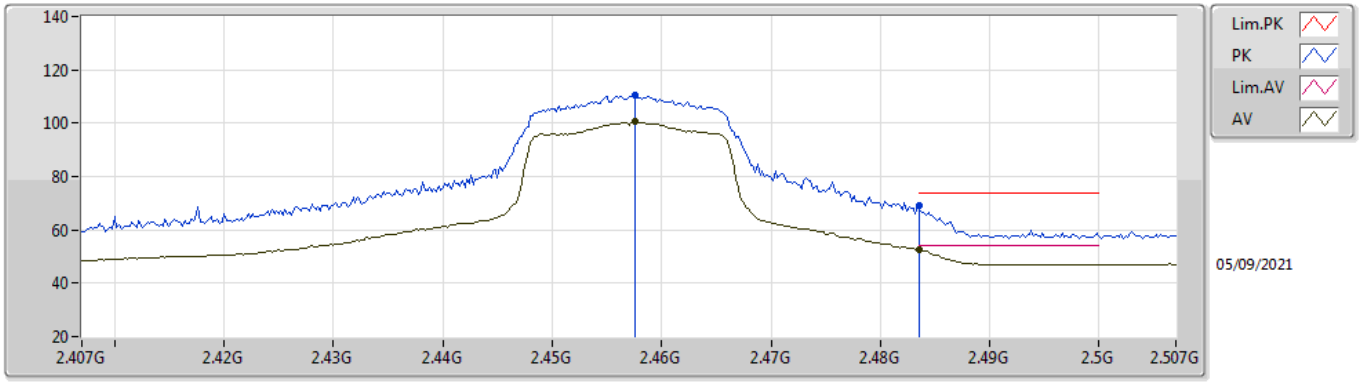


EUT Z_1TX
Setting 77
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.88486G	43.00	74.00	-31.00	37.53	3	Horizontal	217	2.95	-	32.97	4.70	32.20
AV	4.87568G	29.82	54.00	-24.18	24.37	3	Horizontal	217	2.95	-	32.95	4.70	32.20

VHT20_Nss1,(MCS0)_1TX

2457MHz_TX

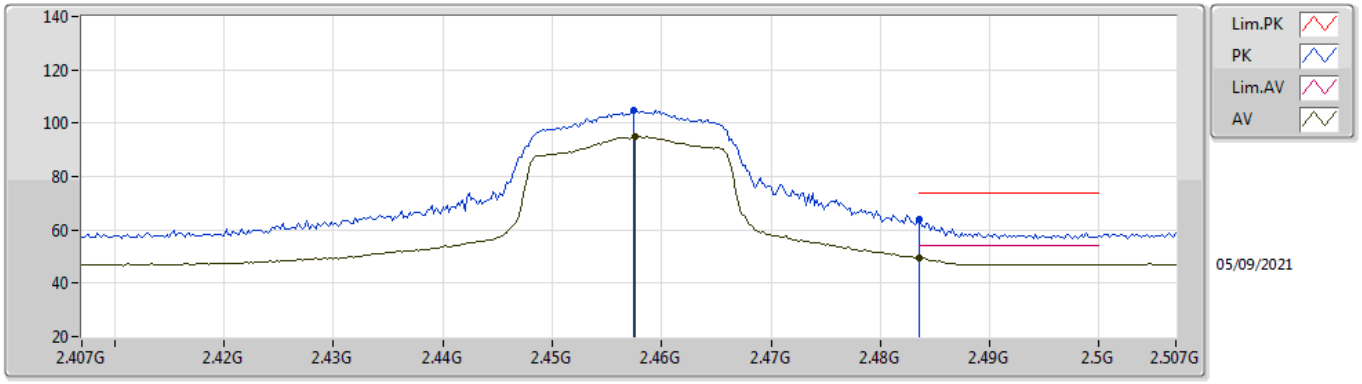


EUT Z_1TX
Setting 66
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4576G	110.65	Inf	-Inf	79.79	3	Vertical	356.4	2.78	-	28.43	2.43	-
AV	2.4576G	100.46	Inf	-Inf	69.60	3	Vertical	356.4	2.78	-	28.43	2.43	-
PK	2.4835G	69.14	74.00	-4.86	38.17	3	Vertical	356.4	2.78	-	28.53	2.44	-
AV	2.4835G	52.34	54.00	-1.66	21.37	3	Vertical	356.4	2.78	-	28.53	2.44	-

VHT20_Nss1,(MCS0)_1TX

2457MHz_TX

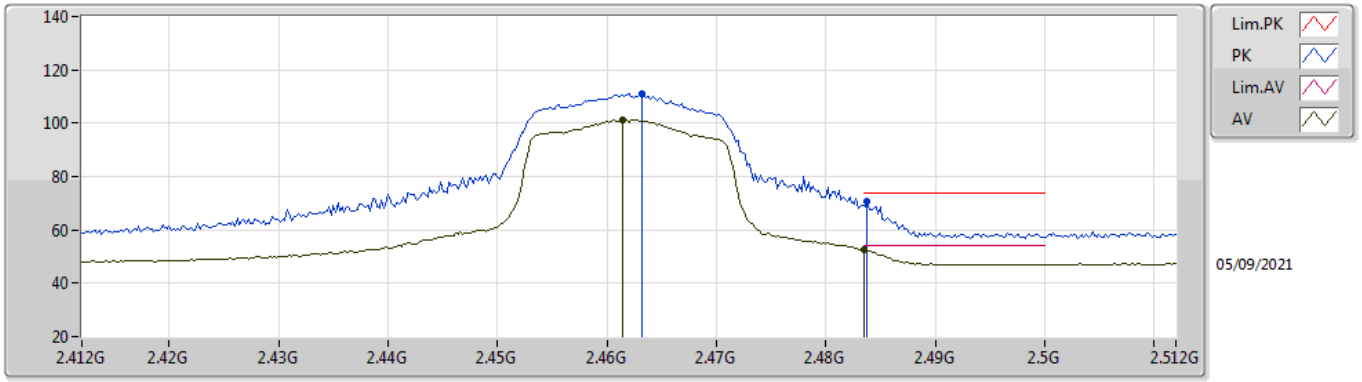


EUT Z_1TX
Setting 66
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4574G	104.81	Inf	-Inf	73.95	3	Horizontal	304.7	2.78	-	28.43	2.43	-
AV	2.4576G	95.19	Inf	-Inf	64.33	3	Horizontal	304.7	2.78	-	28.43	2.43	-
PK	2.4836G	64.00	74.00	-10.00	33.03	3	Horizontal	304.7	2.78	-	28.53	2.44	-
AV	2.4836G	49.28	54.00	-4.72	18.31	3	Horizontal	304.7	2.78	-	28.53	2.44	-

VHT20_Nss1,(MCS0)_1TX

2462MHz_TX

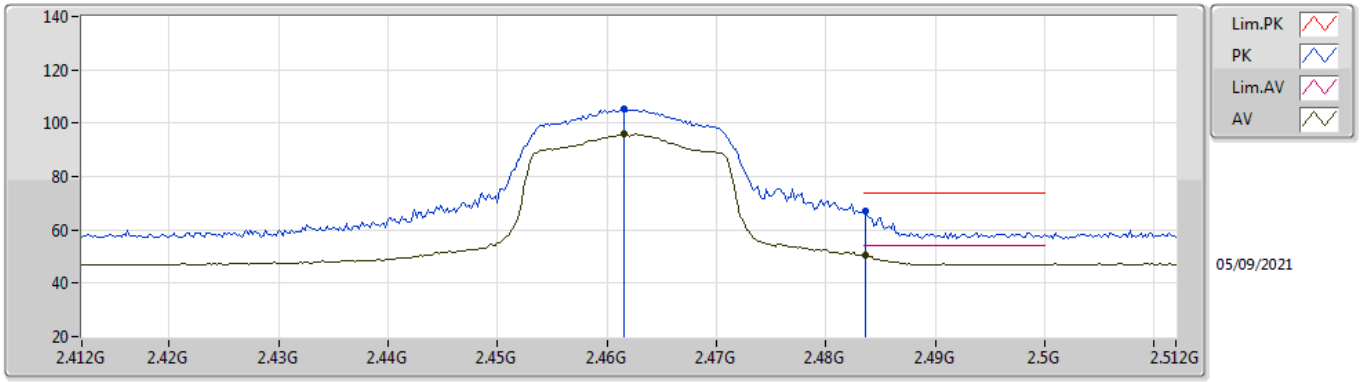


EUT Z_1TX
Setting 64
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4632G	110.94	Inf	-Inf	80.06	3	Vertical	350.4	2.80	-	28.45	2.43	-
AV	2.4614G	101.34	Inf	-Inf	70.46	3	Vertical	350.4	2.80	-	28.45	2.43	-
PK	2.4838G	70.89	74.00	-3.11	39.91	3	Vertical	350.4	2.80	-	28.54	2.44	-
AV	2.4835G	52.37	54.00	-1.63	21.40	3	Vertical	350.4	2.80	-	28.53	2.44	-

VHT20_Nss1,(MCS0)_1TX

2462MHz_TX

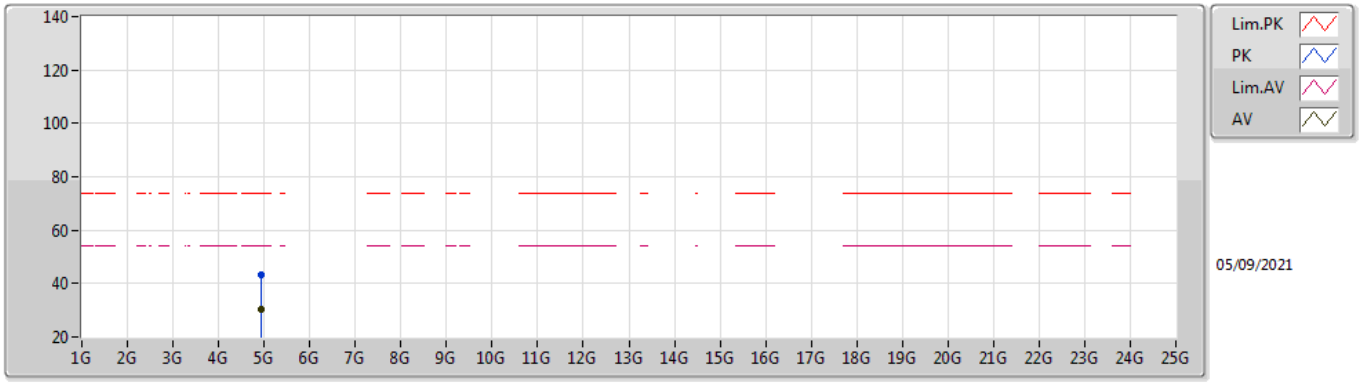


EUT Z_1TX
Setting 64
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4616G	105.26	Inf	-Inf	74.38	3	Horizontal	312.8	2.80	-	28.45	2.43	-
AV	2.4616G	96.15	Inf	-Inf	65.27	3	Horizontal	312.8	2.80	-	28.45	2.43	-
PK	2.4836G	67.10	74.00	-6.90	36.13	3	Horizontal	312.8	2.80	-	28.53	2.44	-
AV	2.4836G	50.26	54.00	-3.74	19.29	3	Horizontal	312.8	2.80	-	28.53	2.44	-

VHT20_Nss1,(MCS0)_1TX

2462MHz_TX

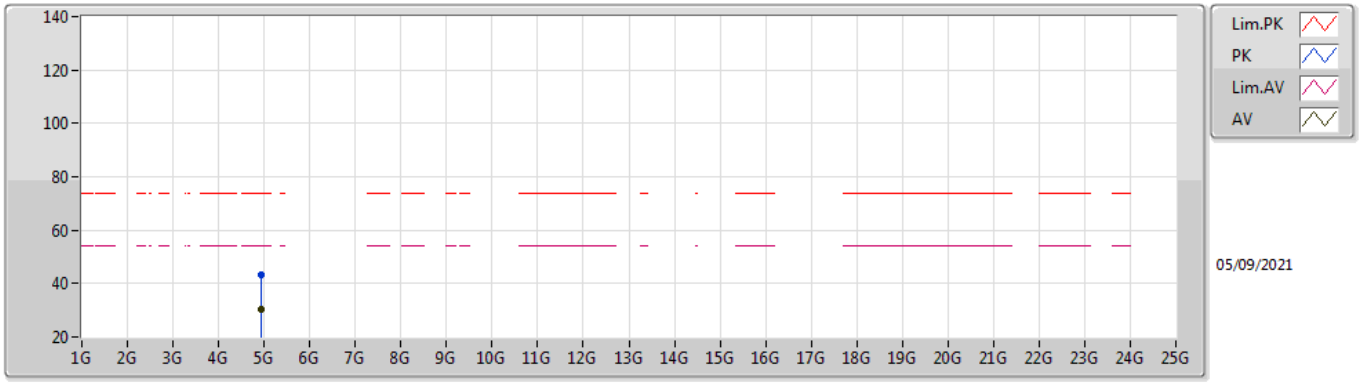


EUT Z_1TX
Setting 64
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93186G	43.28	74.00	-30.72	37.57	3	Vertical	306	1.61	-	33.19	4.70	32.18
AV	4.92778G	30.46	54.00	-23.54	24.78	3	Vertical	306	1.61	-	33.17	4.70	32.19

VHT20_Nss1,(MCS0)_1TX

2462MHz_TX

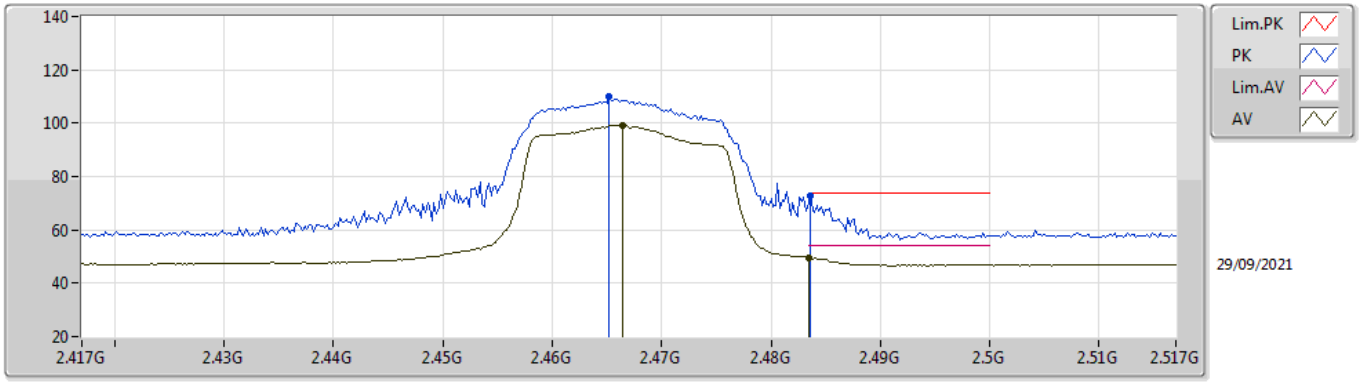


EUT Z_1TX
Setting 64
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92418G	43.12	74.00	-30.88	37.46	3	Horizontal	356	2.00	-	33.15	4.70	32.19
AV	4.92562G	30.55	54.00	-23.45	24.89	3	Horizontal	356	2.00	-	33.15	4.70	32.19

VHT20_Nss1,(MCS0)_1TX

2467MHz_TX

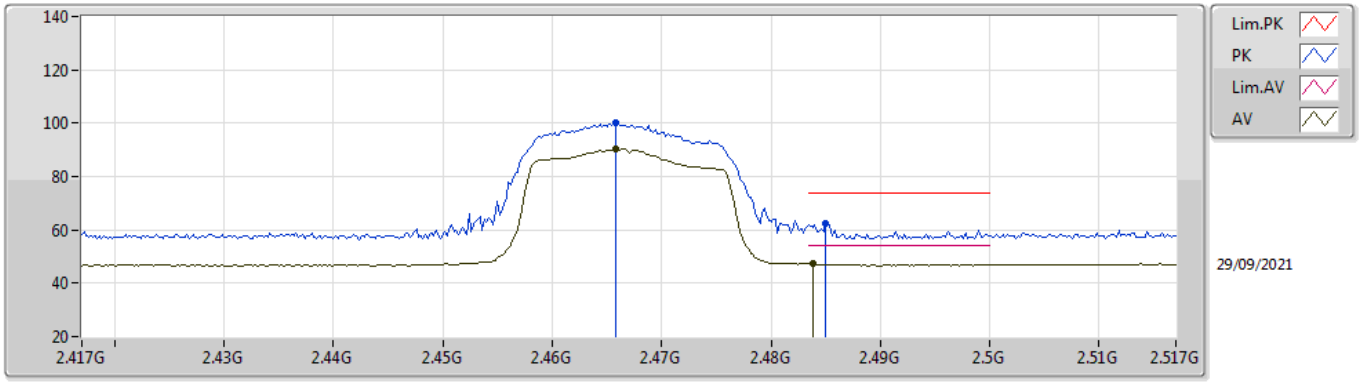


EUT Z_1TX
Setting 60
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4652G	109.89	Inf	-Inf	79.00	3	Vertical	347	2.81	-	28.46	2.43	-
AV	2.4664G	99.30	Inf	-Inf	68.40	3	Vertical	347	2.81	-	28.47	2.43	-
PK	2.4836G	72.74	74.00	-1.26	41.77	3	Vertical	347	2.81	-	28.53	2.44	-
AV	2.4835G	49.62	54.00	-4.38	18.65	3	Vertical	347	2.81	-	28.53	2.44	-

VHT20_Nss1,(MCS0)_1TX

2467MHz_TX

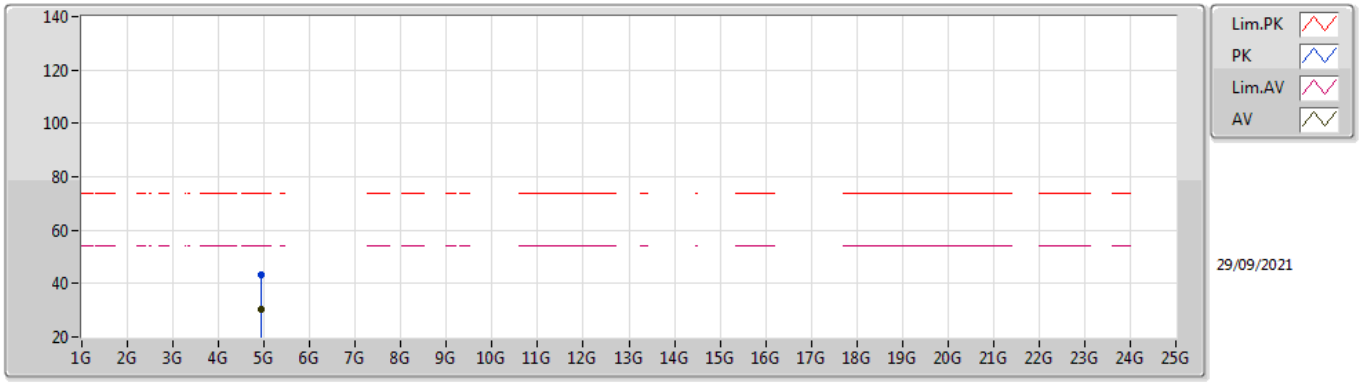


EUT Z_1TX
Setting 60
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4658G	99.94	Inf	-Inf	69.05	3	Horizontal	290	2.01	-	28.46	2.43	-
AV	2.4658G	90.22	Inf	-Inf	59.33	3	Horizontal	290	2.01	-	28.46	2.43	-
PK	2.485G	62.46	74.00	-11.54	31.48	3	Horizontal	290	2.01	-	28.54	2.44	-
AV	2.4838G	47.20	54.00	-6.80	16.22	3	Horizontal	290	2.01	-	28.54	2.44	-

VHT20_Nss1,(MCS0)_1TX

2467MHz_TX

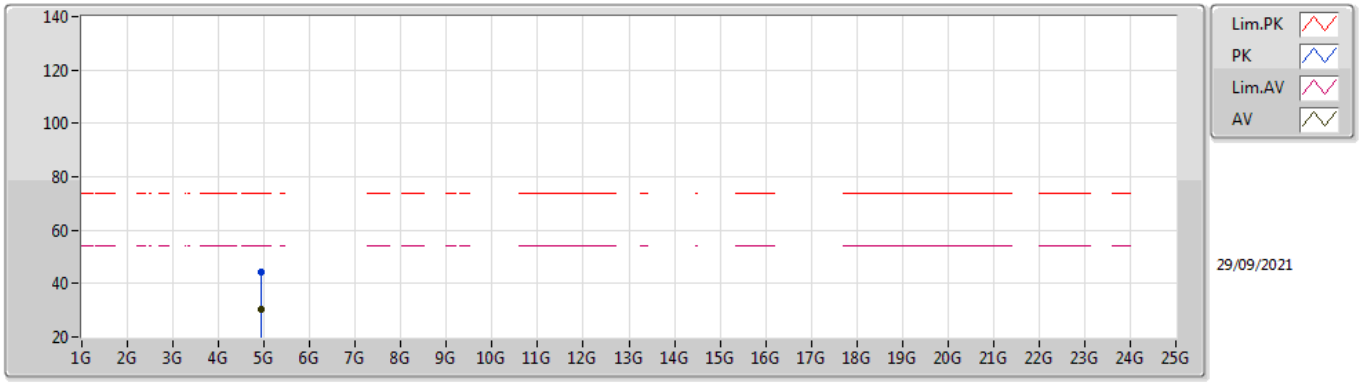


EUT Z_1TX
Setting 60
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93574G	43.44	74.00	-30.56	37.71	3	Vertical	351	1.58	-	33.21	4.70	32.18
AV	4.938G	30.47	54.00	-23.53	24.72	3	Vertical	351	1.58	-	33.23	4.70	32.18

VHT20_Nss1,(MCS0)_1TX

2467MHz_TX

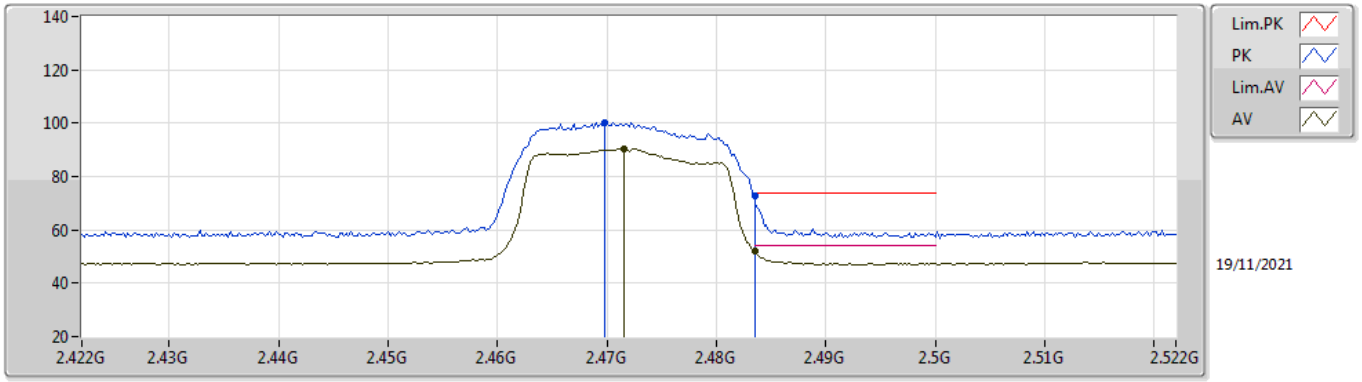


EUT Z_1TX
Setting 60
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.9317G	44.10	74.00	-29.90	38.39	3	Horizontal	290	1.81	-	33.19	4.70	32.18
AV	4.93484G	30.40	54.00	-23.60	24.67	3	Horizontal	290	1.81	-	33.21	4.70	32.18

VHT20_Nss1,(MCS0)_1TX

2472MHz_TX

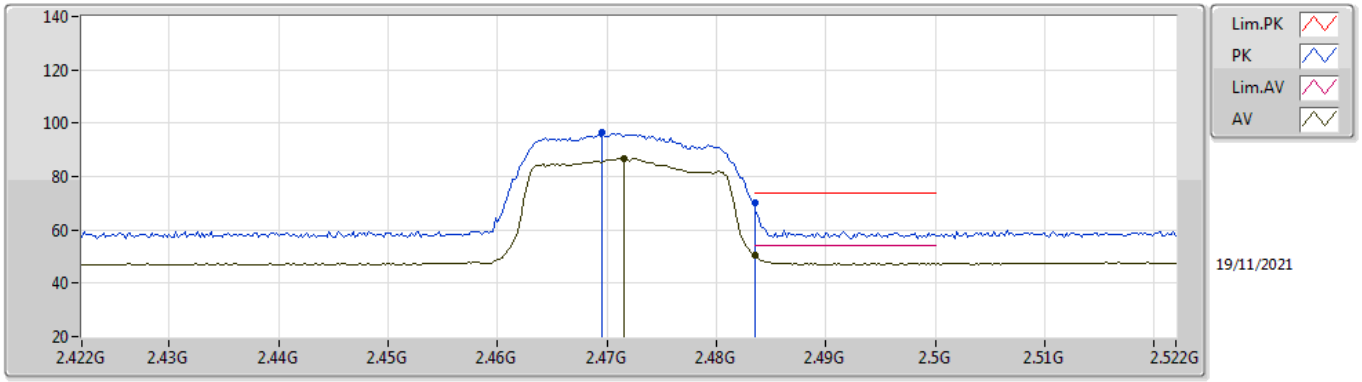


EUT Z_1TX
Setting 32
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4698G	100.22	Inf	-Inf	68.87	3	Vertical	341	2.55	-	28.48	2.87	-
AV	2.4716G	90.49	Inf	-Inf	59.13	3	Vertical	341	2.55	-	28.49	2.87	-
PK	2.4835G	72.74	74.00	-1.26	41.33	3	Vertical	341	2.55	-	28.53	2.88	-
AV	2.4835G	51.88	54.00	-2.12	20.47	3	Vertical	341	2.55	-	28.53	2.88	-

VHT20_Nss1,(MCS0)_1TX

2472MHz_TX

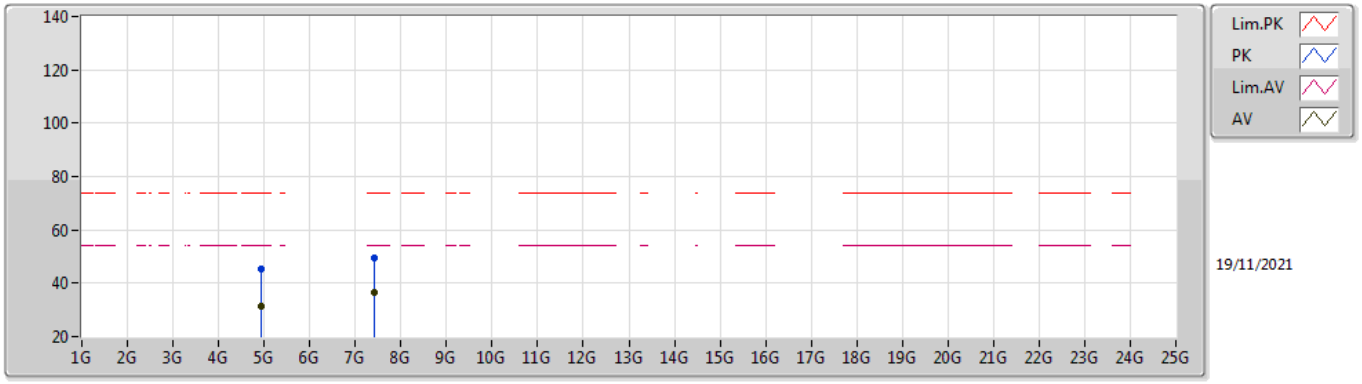


EUT Z_1TX
Setting 32
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4696G	96.38	Inf	-Inf	65.03	3	Horizontal	306	2.79	-	28.48	2.87	-
AV	2.4716G	86.84	Inf	-Inf	55.48	3	Horizontal	306	2.79	-	28.49	2.87	-
PK	2.4835G	69.94	74.00	-4.06	38.53	3	Horizontal	306	2.79	-	28.53	2.88	-
AV	2.4835G	50.50	54.00	-3.50	19.09	3	Horizontal	306	2.79	-	28.53	2.88	-

VHT20_Nss1,(MCS0)_1TX

2472MHz_TX

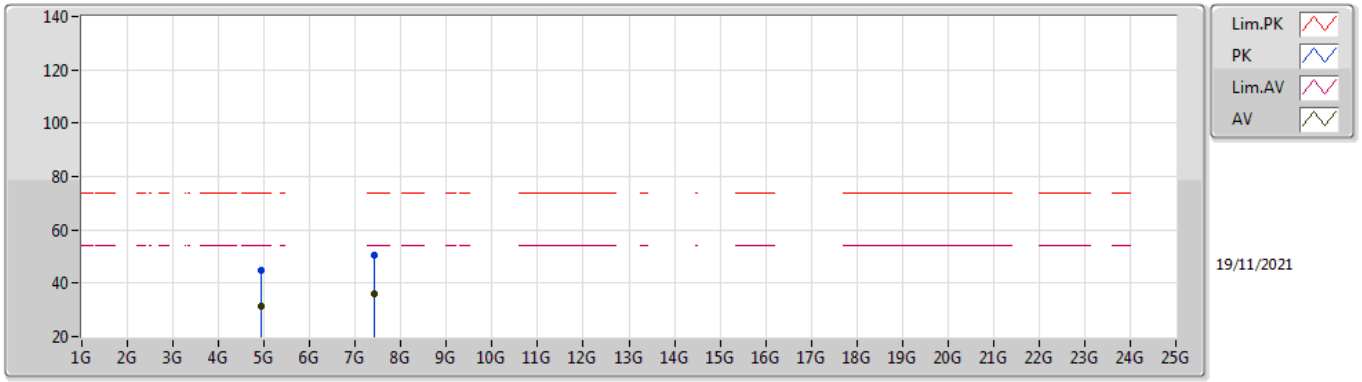


EUT Z_1TX
Setting 32
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.94616G	45.14	74.00	-28.86	38.94	3	Vertical	235	1.07	-	33.28	5.10	32.18
AV	4.94764G	31.19	54.00	-22.81	24.98	3	Vertical	235	1.07	-	33.29	5.10	32.18
PK	7.41238G	49.35	74.00	-24.65	39.57	3	Vertical	270	2.04	-	36.58	6.20	33.00
AV	7.41256G	36.36	54.00	-17.64	26.59	3	Vertical	270	2.04	-	36.57	6.20	33.00

VHT20_Nss1,(MCS0)_1TX

2472MHz_TX



EUT Z_1TX
Setting 32
02-B-S-8

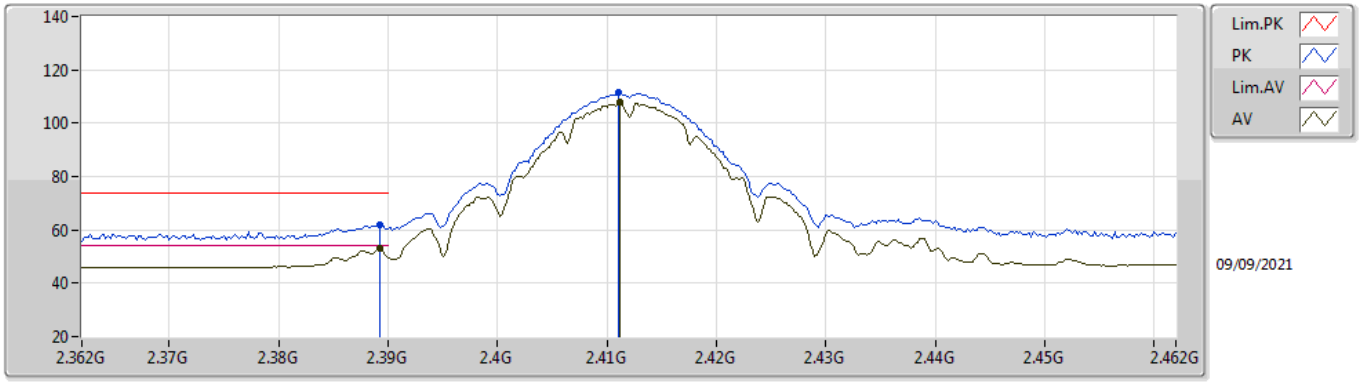
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.94092G	45.08	74.00	-28.92	38.91	3	Horizontal	31	2.01	-	33.25	5.10	32.18
AV	4.94752G	31.37	54.00	-22.63	25.16	3	Horizontal	31	2.01	-	33.29	5.10	32.18
PK	7.4178G	50.32	74.00	-23.68	40.57	3	Horizontal	12	1.84	-	36.56	6.20	33.01
AV	7.4126G	36.19	54.00	-17.81	26.42	3	Horizontal	12	1.84	-	36.57	6.20	33.00

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	2.3892G	52.95	54.00	-1.05	3	Vertical	343	1.19	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

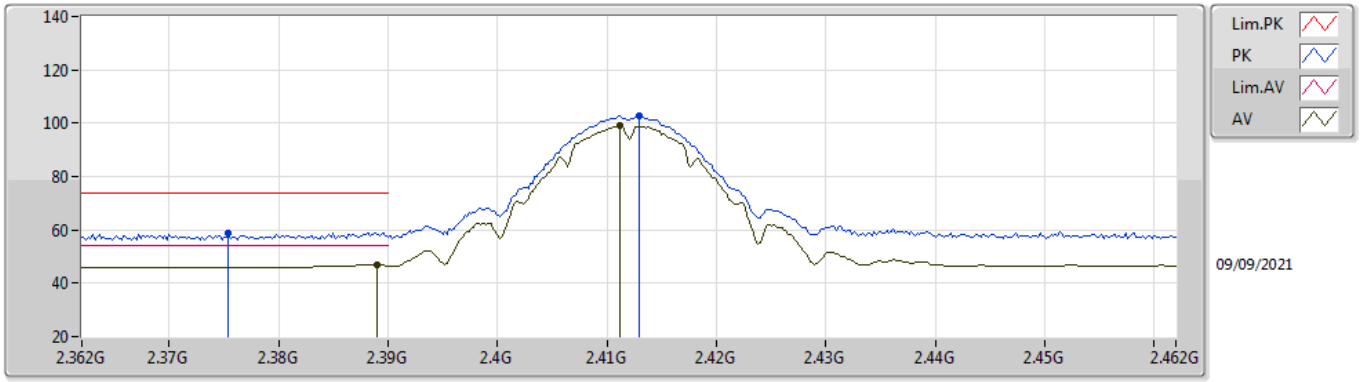


EUT X_1TX
Setting 80
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3892G	61.98	74.00	-12.02	31.19	3	Vertical	343	1.19	-	28.38	2.41	-
AV	2.3892G	52.95	54.00	-1.05	22.16	3	Vertical	343	1.19	-	28.38	2.41	-
PK	2.411G	111.37	Inf	-Inf	80.56	3	Vertical	343	1.19	-	28.40	2.41	-
AV	2.4112G	107.76	Inf	-Inf	76.95	3	Vertical	343	1.19	-	28.40	2.41	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

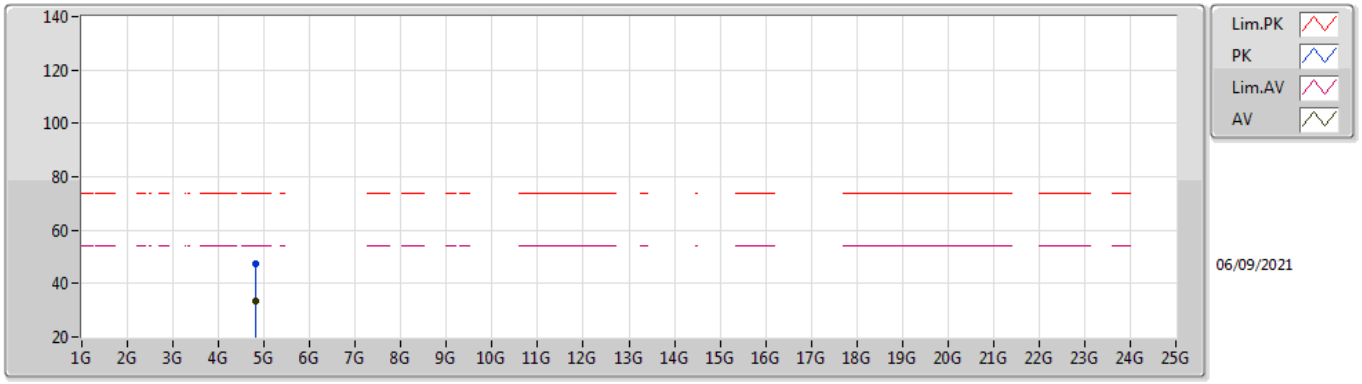


EUT X_1TX
Setting 80
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3754G	58.94	74.00	-15.06	28.18	3	Horizontal	59	1.19	-	28.35	2.41	-
AV	2.389G	47.12	54.00	-6.88	16.33	3	Horizontal	59	1.19	-	28.38	2.41	-
PK	2.413G	102.84	Inf	-Inf	72.03	3	Horizontal	59	1.19	-	28.40	2.41	-
AV	2.4112G	98.98	Inf	-Inf	68.17	3	Horizontal	59	1.19	-	28.40	2.41	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

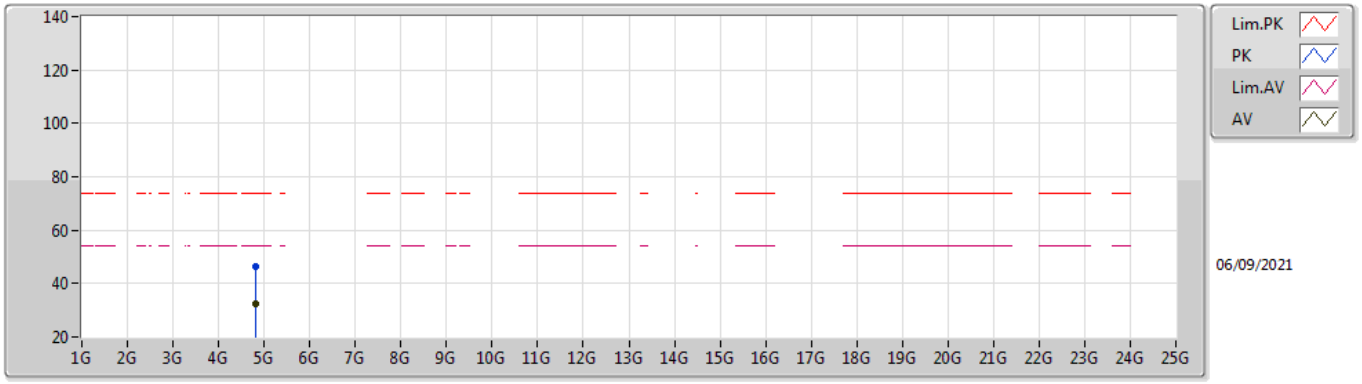


EUT X_1TX
Setting 80
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82324G	47.37	74.00	-26.63	42.10	3	Vertical	176	1.75	-	32.79	4.70	32.22
AV	4.8225G	33.59	54.00	-20.41	28.32	3	Vertical	176	1.75	-	32.79	4.70	32.22

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

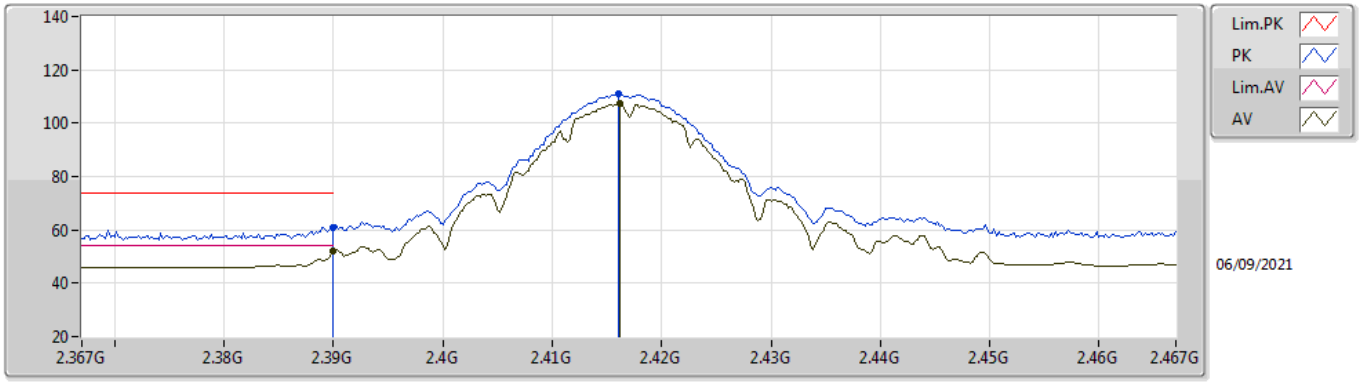


EUT X_1TX
Setting 80
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8201G	46.60	74.00	-27.40	41.34	3	Horizontal	42	2.96	-	32.78	4.70	32.22
AV	4.8226G	32.58	54.00	-21.42	27.31	3	Horizontal	42	2.96	-	32.79	4.70	32.22

802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX

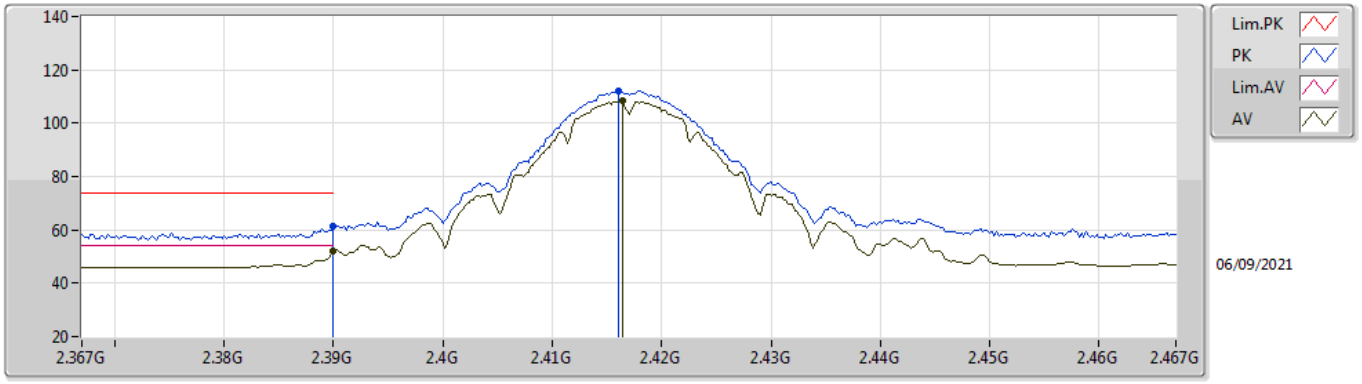


EUT X_1TX
Setting 80
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	61.09	74.00	-12.91	30.30	3	Vertical	344	1.17	-	28.38	2.41	-
AV	2.39G	52.07	54.00	-1.93	21.28	3	Vertical	344	1.17	-	28.38	2.41	-
PK	2.416G	111.20	Inf	-Inf	80.39	3	Vertical	344	1.17	-	28.40	2.41	-
AV	2.4162G	107.57	Inf	-Inf	76.76	3	Vertical	344	1.17	-	28.40	2.41	-

802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX

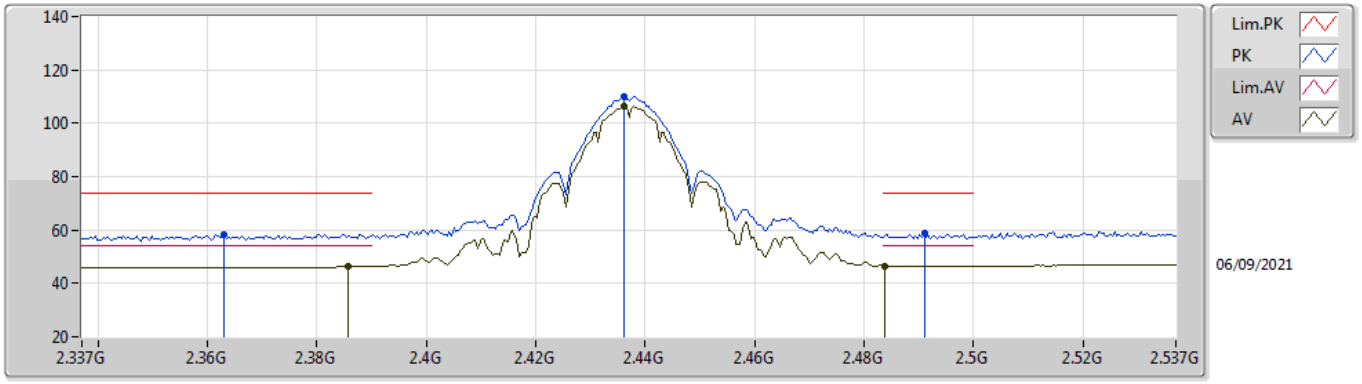


EUT X_1TX
Setting 80
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	61.59	74.00	-12.41	30.80	3	Horizontal	58	2.04	-	28.38	2.41	-
AV	2.39G	52.01	54.00	-1.99	21.22	3	Horizontal	58	2.04	-	28.38	2.41	-
PK	2.416G	112.23	Inf	-Inf	81.42	3	Horizontal	58	2.04	-	28.40	2.41	-
AV	2.4164G	108.48	Inf	-Inf	77.67	3	Horizontal	58	2.04	-	28.40	2.41	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

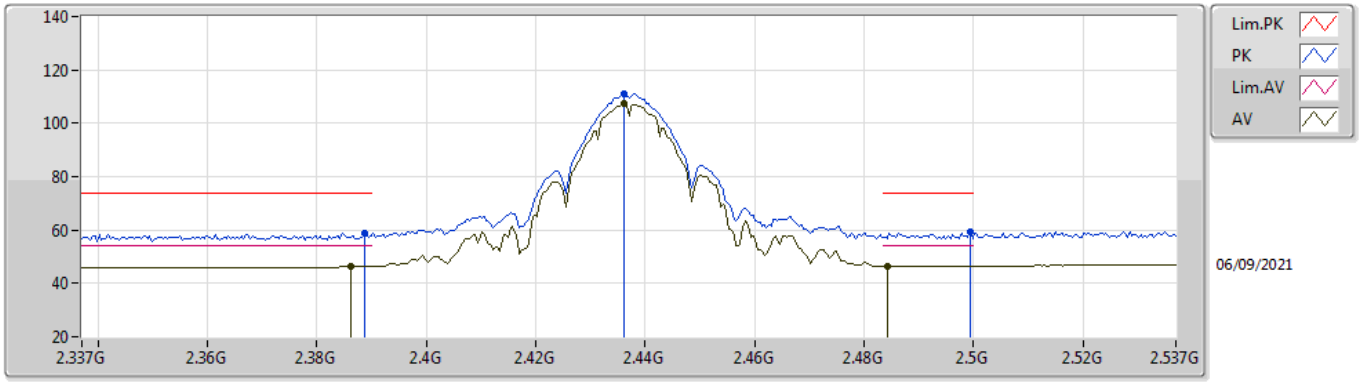


EUT X_1TX
Setting 82
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.363G	58.43	74.00	-15.57	27.68	3	Vertical	24	1.00	-	28.33	2.42	-
AV	2.3858G	46.44	54.00	-7.56	15.66	3	Vertical	24	1.00	-	28.37	2.41	-
PK	2.4362G	110.00	Inf	-Inf	79.18	3	Vertical	24	1.00	-	28.40	2.42	-
AV	2.4362G	106.40	Inf	-Inf	75.58	3	Vertical	24	1.00	-	28.40	2.42	-
PK	2.491G	58.90	74.00	-15.10	27.89	3	Vertical	24	1.00	-	28.56	2.45	-
AV	2.4838G	46.58	54.00	-7.42	15.60	3	Vertical	24	1.00	-	28.54	2.44	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

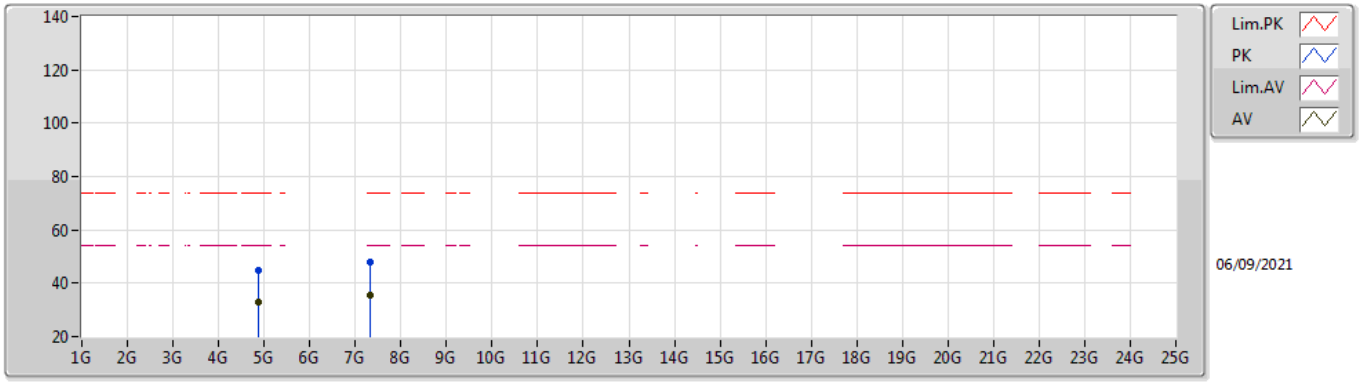


EUT X_1TX
Setting 82
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3886G	58.84	74.00	-15.16	28.05	3	Horizontal	58	2.47	-	28.38	2.41	-
AV	2.3862G	46.56	54.00	-7.44	15.78	3	Horizontal	58	2.47	-	28.37	2.41	-
PK	2.4362G	110.95	Inf	-Inf	80.13	3	Horizontal	58	2.47	-	28.40	2.42	-
AV	2.4362G	107.38	Inf	-Inf	76.56	3	Horizontal	58	2.47	-	28.40	2.42	-
PK	2.4994G	59.36	74.00	-14.64	28.31	3	Horizontal	58	2.47	-	28.60	2.45	-
AV	2.4842G	46.57	54.00	-7.43	15.59	3	Horizontal	58	2.47	-	28.54	2.44	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

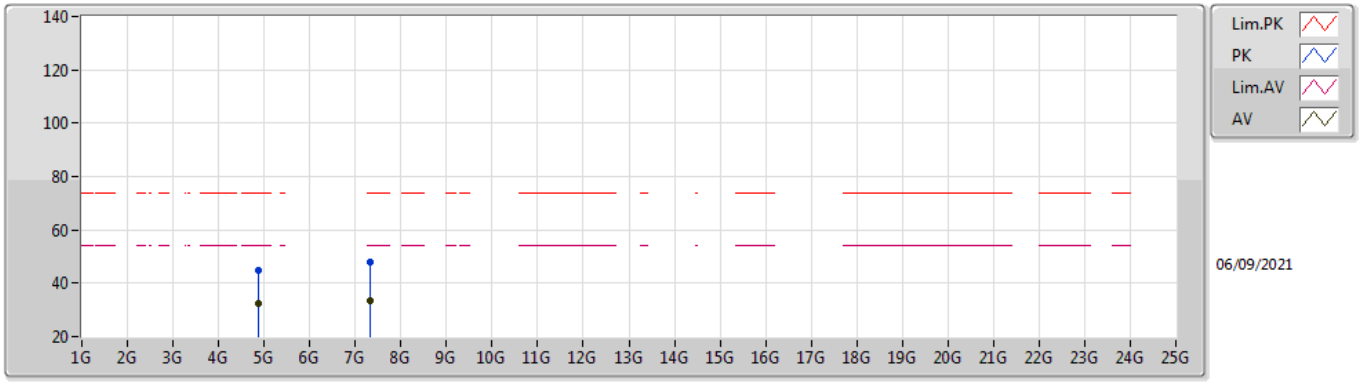


EUT X_1TX
Setting 82
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87379G	44.97	74.00	-29.03	39.53	3	Vertical	350	2.45	-	32.95	4.70	32.21
AV	4.87399G	33.15	54.00	-20.85	27.71	3	Vertical	350	2.45	-	32.95	4.70	32.21
PK	7.31428G	47.94	74.00	-26.06	38.58	3	Vertical	39	2.89	-	36.43	5.76	32.83
AV	7.31026G	35.44	54.00	-18.56	26.08	3	Vertical	39	2.89	-	36.42	5.76	32.82

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

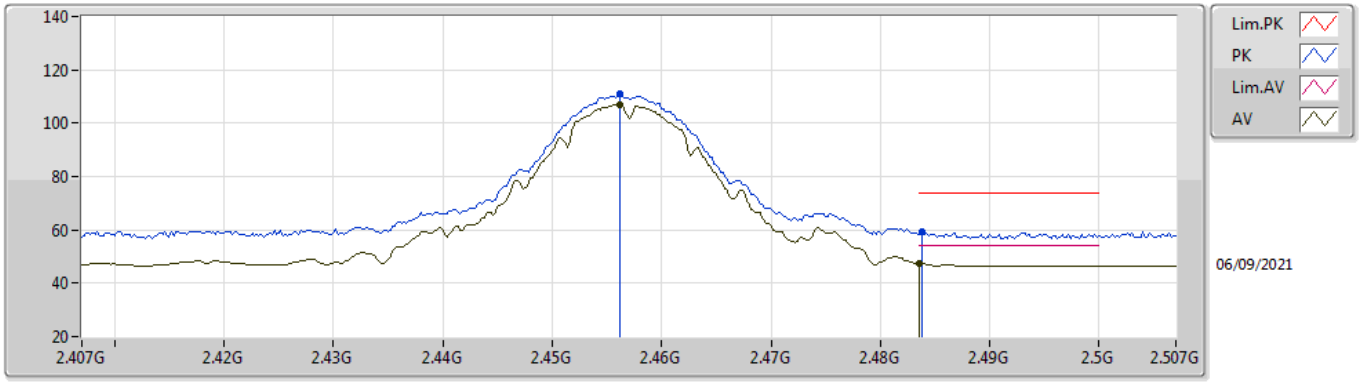


EUT X_1TX
Setting 82
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87409G	44.69	74.00	-29.31	39.25	3	Horizontal	1	2.45	-	32.95	4.70	32.21
AV	4.874G	32.46	54.00	-21.54	27.02	3	Horizontal	1	2.45	-	32.95	4.70	32.21
PK	7.31088G	48.08	74.00	-25.92	38.72	3	Horizontal	296	1.79	-	36.42	5.76	32.82
AV	7.31185G	33.43	54.00	-20.57	24.07	3	Horizontal	296	1.79	-	36.42	5.76	32.82

802.11b_Nss1,(1Mbps)_1TX

2457MHz_TX

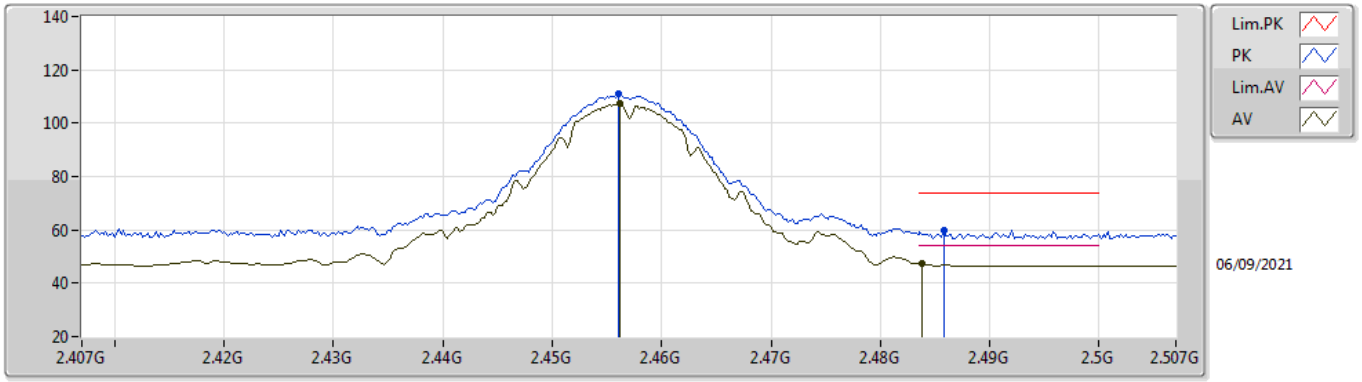


EUT X_1TX
Setting 78
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4562G	110.85	Inf	-Inf	80.00	3	Vertical	347	1.11	-	28.42	2.43	-
AV	2.4562G	107.05	Inf	-Inf	76.20	3	Vertical	347	1.11	-	28.42	2.43	-
PK	2.4838G	59.07	74.00	-14.93	28.09	3	Vertical	347	1.11	-	28.54	2.44	-
AV	2.4836G	47.38	54.00	-6.62	16.41	3	Vertical	347	1.11	-	28.53	2.44	-

802.11b_Nss1,(1Mbps)_1TX

2457MHz_TX

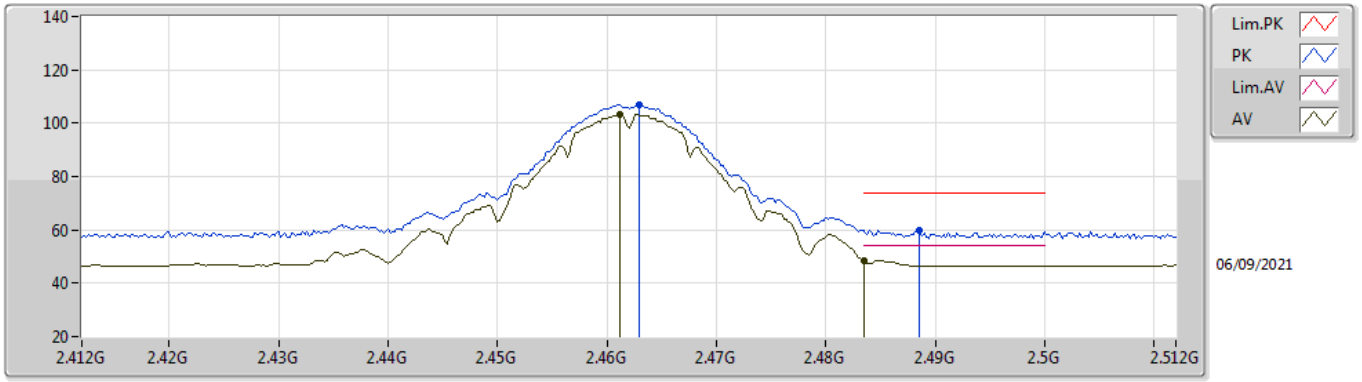


EUT X_1TX
Setting 78
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.456G	110.88	Inf	-Inf	80.03	3	Horizontal	59	2.00	-	28.42	2.43	-
AV	2.4562G	107.20	Inf	-Inf	76.35	3	Horizontal	59	2.00	-	28.42	2.43	-
PK	2.4858G	59.70	74.00	-14.30	28.72	3	Horizontal	59	2.00	-	28.54	2.44	-
AV	2.4838G	47.39	54.00	-6.61	16.41	3	Horizontal	59	2.00	-	28.54	2.44	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

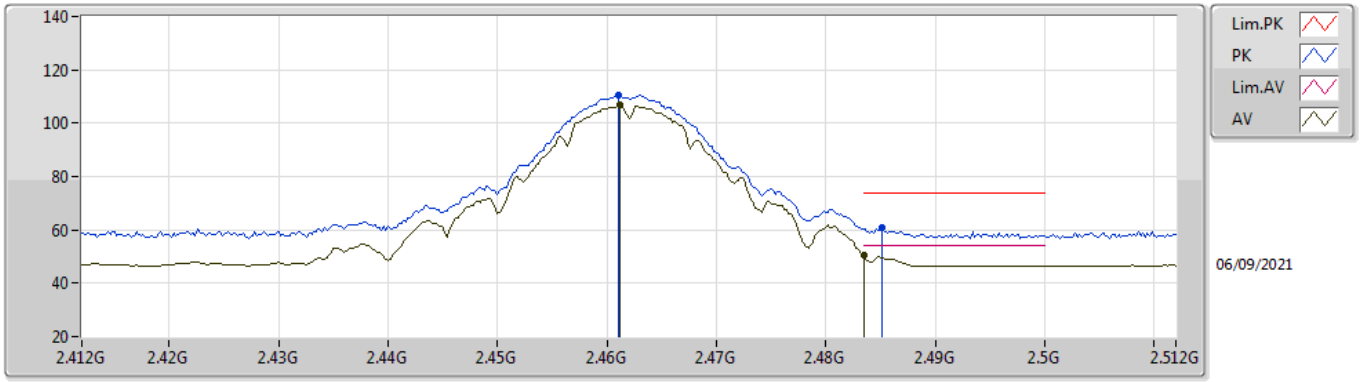


EUT X_1TX
Setting 79
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.463G	107.01	Inf	-Inf	76.13	3	Vertical	67	1.80	-	28.45	2.43	-
AV	2.4612G	103.28	Inf	-Inf	72.41	3	Vertical	67	1.80	-	28.44	2.43	-
PK	2.4886G	59.83	74.00	-14.17	28.84	3	Vertical	67	1.80	-	28.55	2.44	-
AV	2.4835G	48.52	54.00	-5.48	17.55	3	Vertical	67	1.80	-	28.53	2.44	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

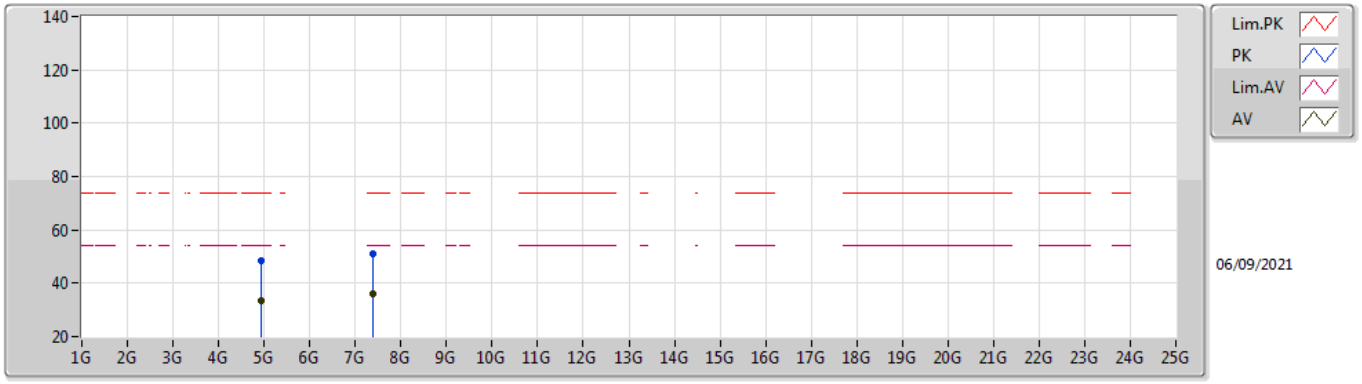


EUT X_1TX
Setting 79
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.461G	110.58	Inf	-Inf	79.71	3	Horizontal	56	2.72	-	28.44	2.43	-
AV	2.4612G	106.92	Inf	-Inf	76.05	3	Horizontal	56	2.72	-	28.44	2.43	-
PK	2.4852G	61.04	74.00	-12.96	30.06	3	Horizontal	56	2.72	-	28.54	2.44	-
AV	2.4835G	50.44	54.00	-3.56	19.47	3	Horizontal	56	2.72	-	28.53	2.44	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

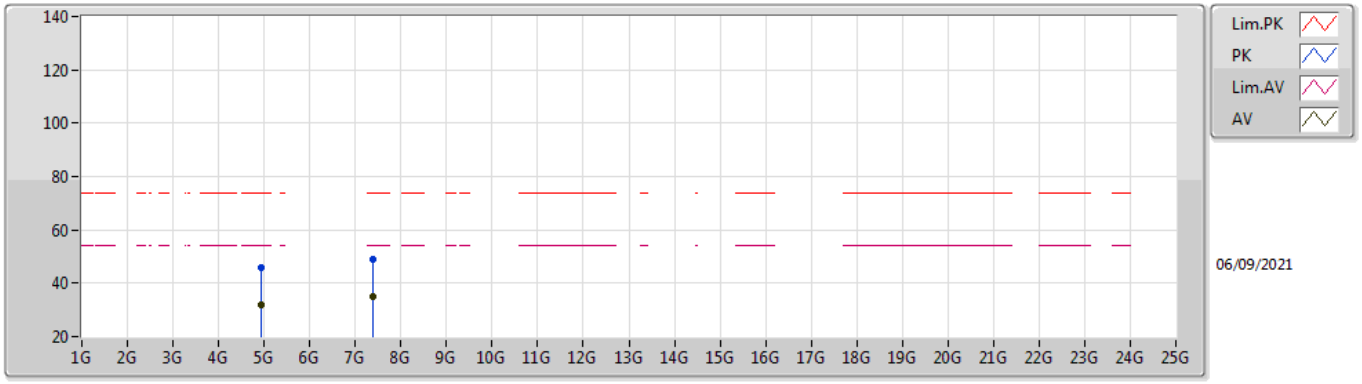


EUT X_1TX
Setting 79
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92238G	48.42	74.00	-25.58	42.78	3	Vertical	157	2.66	-	33.13	4.70	32.19
AV	4.92652G	33.60	54.00	-20.40	27.93	3	Vertical	157	2.66	-	33.16	4.70	32.19
PK	7.38666G	51.00	74.00	-23.00	41.59	3	Vertical	351	2.92	-	36.57	5.79	32.95
AV	7.39066G	36.27	54.00	-17.73	26.85	3	Vertical	351	2.92	-	36.58	5.80	32.96

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

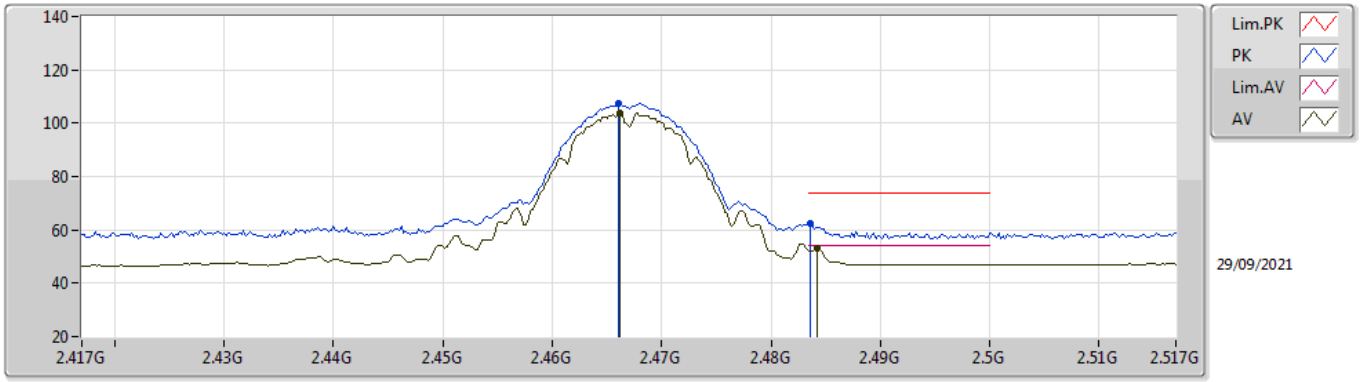


EUT X_1TX
Setting 79
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92356G	45.92	74.00	-28.08	40.27	3	Horizontal	163	1.45	-	33.14	4.70	32.19
AV	4.92486G	31.71	54.00	-22.29	26.05	3	Horizontal	163	1.45	-	33.15	4.70	32.19
PK	7.38732G	49.13	74.00	-24.87	39.72	3	Horizontal	34	1.30	-	36.57	5.79	32.95
AV	7.3903G	35.23	54.00	-18.77	25.81	3	Horizontal	34	1.30	-	36.58	5.80	32.96

802.11b_Nss1,(1Mbps)_1TX

2467MHz_TX

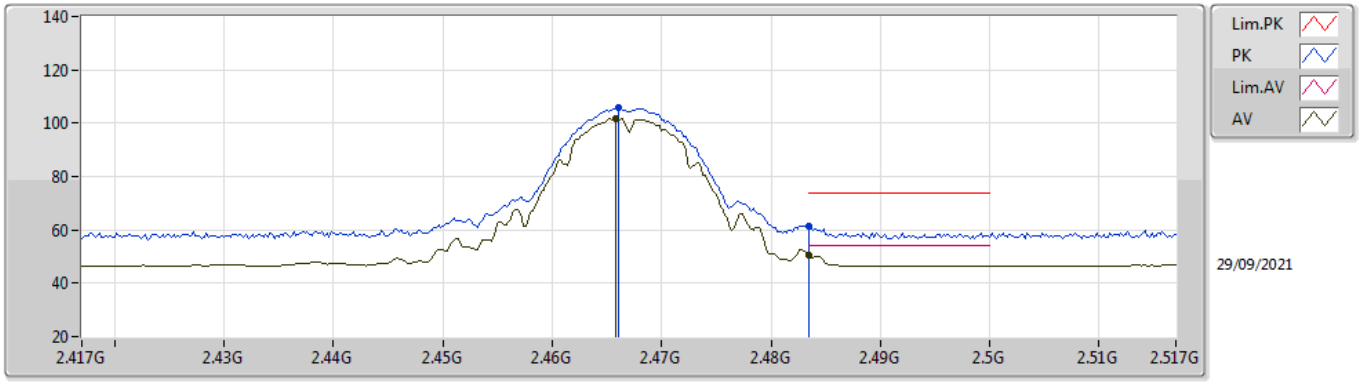


EUT X_1TX
Setting 76
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.466G	107.25	Inf	-Inf	76.36	3	Vertical	24	1.44	-	28.46	2.43	-
AV	2.4662G	103.85	Inf	-Inf	72.96	3	Vertical	24	1.44	-	28.46	2.43	-
PK	2.4836G	62.48	74.00	-11.52	31.51	3	Vertical	24	1.44	-	28.53	2.44	-
AV	2.4842G	52.90	54.00	-1.10	21.92	3	Vertical	24	1.44	-	28.54	2.44	-

802.11b_Nss1,(1Mbps)_1TX

2467MHz_TX

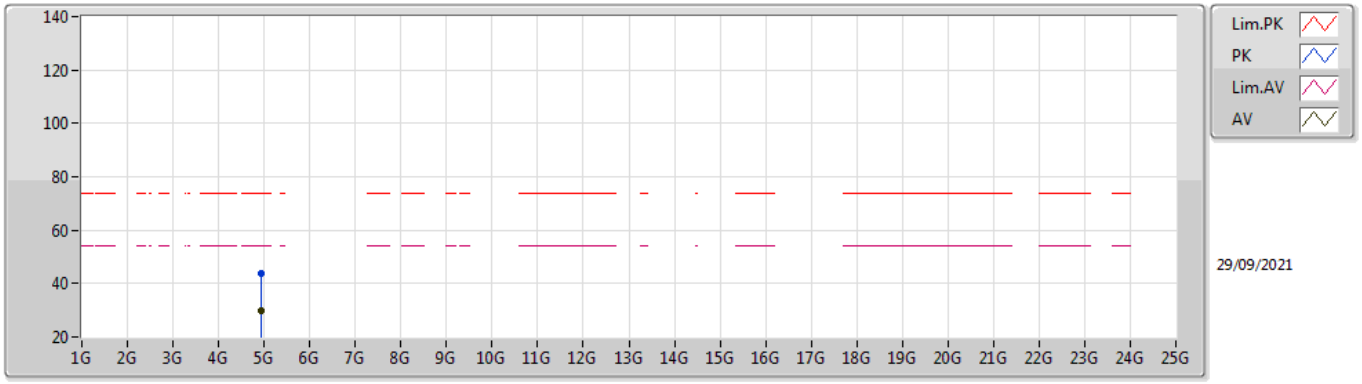


EUT X_1TX
Setting 76
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.466G	105.80	Inf	-Inf	74.91	3	Horizontal	49	2.78	-	28.46	2.43	-
AV	2.4658G	101.66	Inf	-Inf	70.77	3	Horizontal	49	2.78	-	28.46	2.43	-
PK	2.4835G	61.41	74.00	-12.59	30.44	3	Horizontal	49	2.78	-	28.53	2.44	-
AV	2.4835G	50.38	54.00	-3.62	19.41	3	Horizontal	49	2.78	-	28.53	2.44	-

802.11b_Nss1,(1Mbps)_1TX

2467MHz_TX

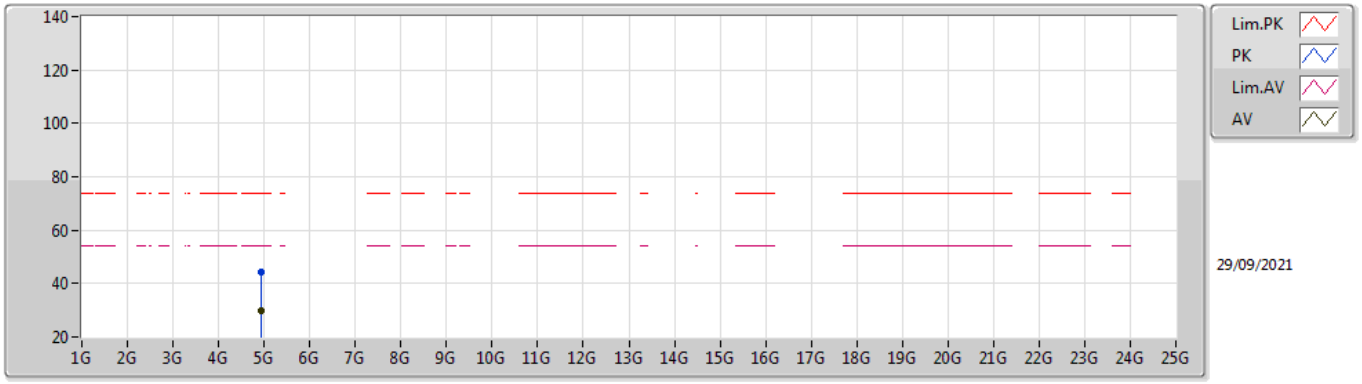


EUT X_1TX
Setting 76
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93088G	43.98	74.00	-30.02	38.27	3	Vertical	272	2.71	-	33.19	4.70	32.18
AV	4.93602G	29.95	54.00	-24.05	24.21	3	Vertical	272	2.71	-	33.22	4.70	32.18

802.11b_Nss1,(1Mbps)_1TX

2467MHz_TX

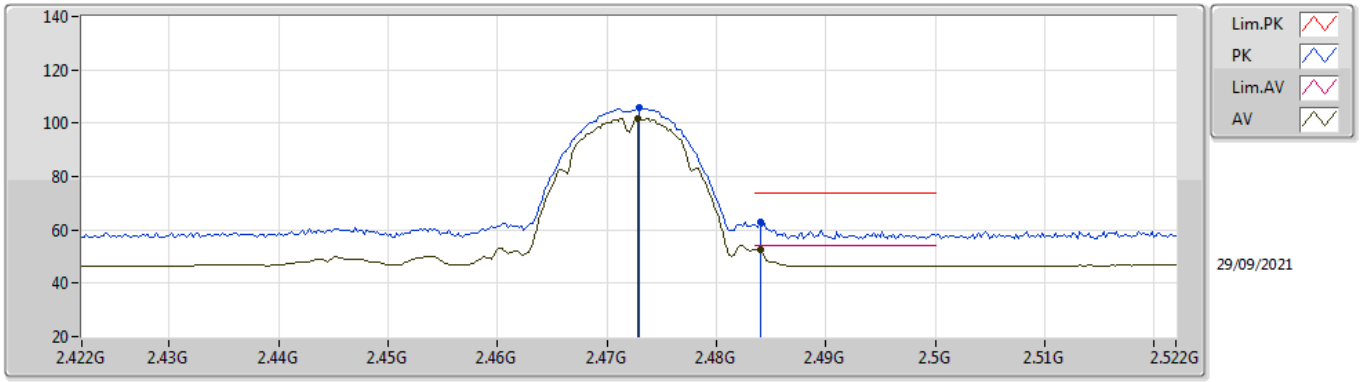


EUT X_1TX
Setting 76
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93756G	44.32	74.00	-29.68	38.57	3	Horizontal	154	2.91	-	33.23	4.70	32.18
AV	4.93786G	29.88	54.00	-24.12	24.13	3	Horizontal	154	2.91	-	33.23	4.70	32.18

802.11b_Nss1,(1Mbps)_1TX

2472MHz_TX

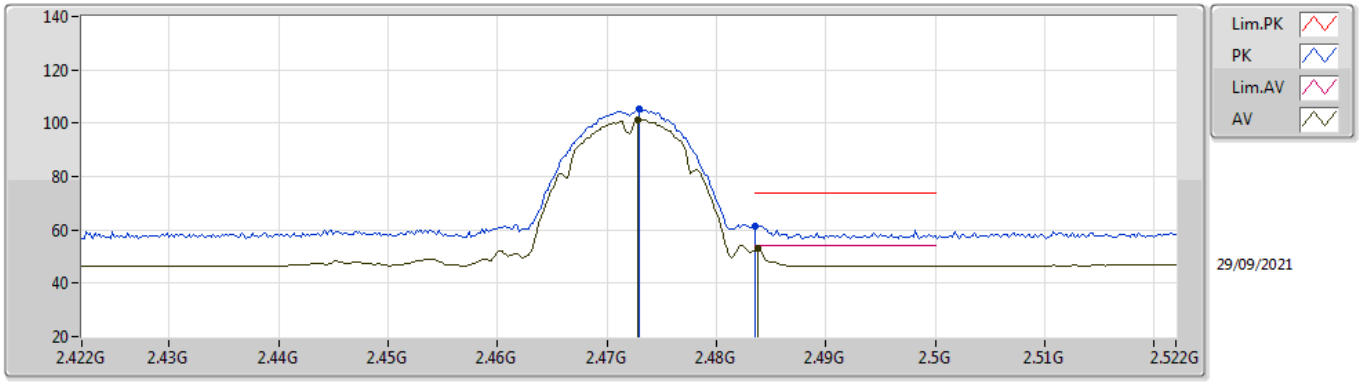


EUT X_1TX
Setting 71
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.473G	105.95	Inf	-Inf	75.02	3	Vertical	26	1.82	-	28.49	2.44	-
AV	2.4728G	101.98	Inf	-Inf	71.05	3	Vertical	26	1.82	-	28.49	2.44	-
PK	2.484G	62.70	74.00	-11.30	31.72	3	Vertical	26	1.82	-	28.54	2.44	-
AV	2.484G	52.65	54.00	-1.35	21.67	3	Vertical	26	1.82	-	28.54	2.44	-

802.11b_Nss1,(1Mbps)_1TX

2472MHz_TX

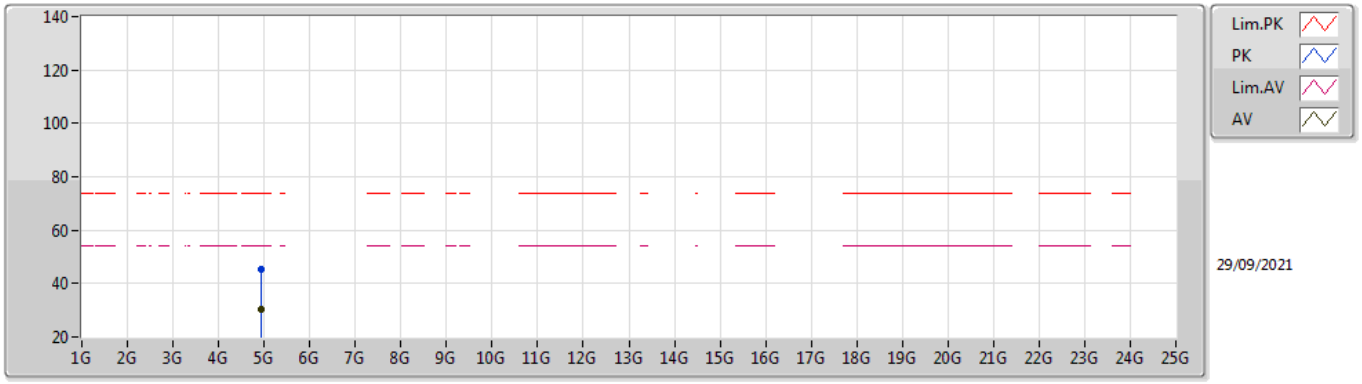


EUT X_1TX
Setting 71
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.473G	105.18	Inf	-Inf	74.25	3	Horizontal	50	2.45	-	28.49	2.44	-
AV	2.4728G	101.30	Inf	-Inf	70.37	3	Horizontal	50	2.45	-	28.49	2.44	-
PK	2.4836G	61.51	74.00	-12.49	30.54	3	Horizontal	50	2.45	-	28.53	2.44	-
AV	2.4838G	52.85	54.00	-1.15	21.87	3	Horizontal	50	2.45	-	28.54	2.44	-

802.11b_Nss1,(1Mbps)_1TX

2472MHz_TX

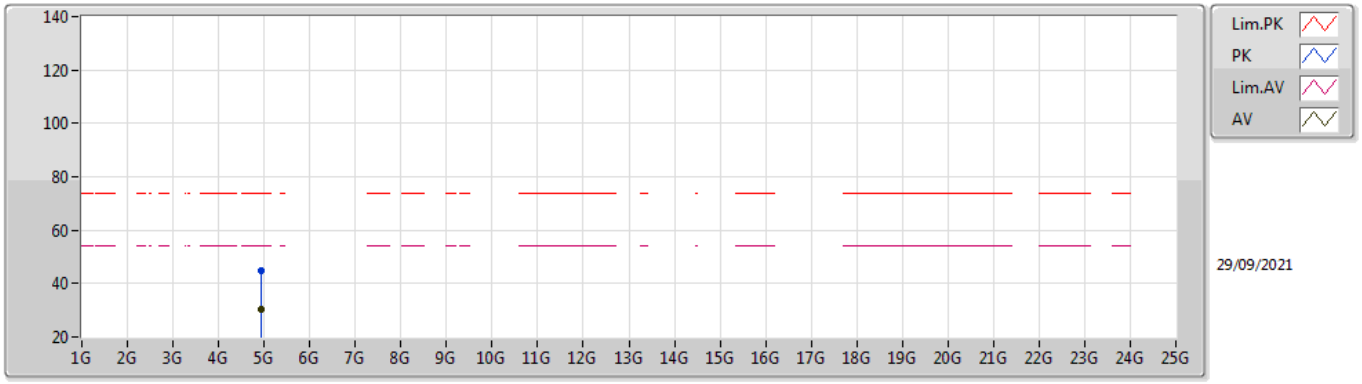


EUT X_1TX
Setting 71
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.94554G	45.37	74.00	-28.63	39.58	3	Vertical	68	1.73	-	33.27	4.70	32.18
AV	4.94746G	30.60	54.00	-23.40	24.80	3	Vertical	68	1.73	-	33.28	4.70	32.18

802.11b_Nss1,(1Mbps)_1TX

2472MHz_TX

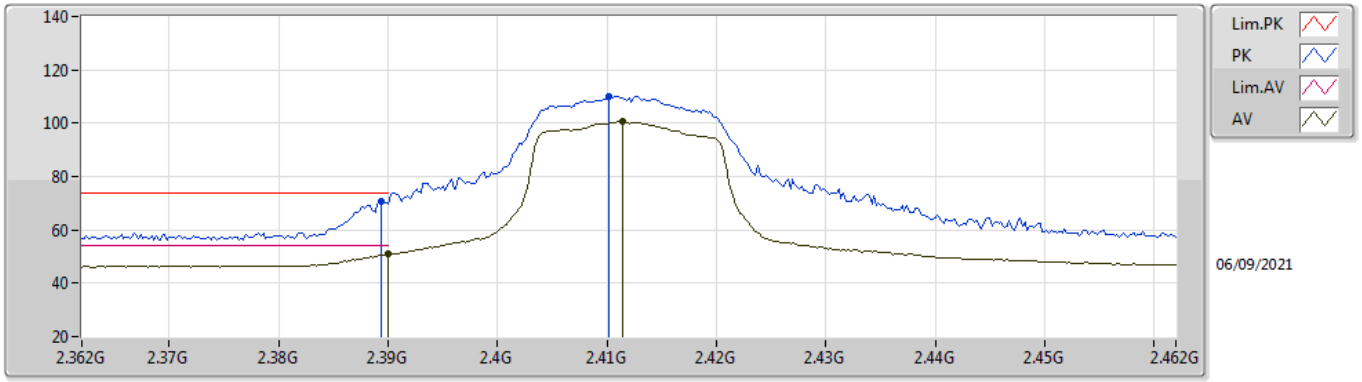


EUT X_1TX
Setting 71
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.94706G	44.58	74.00	-29.42	38.78	3	Horizontal	320	1.13	-	33.28	4.70	32.18
AV	4.94744G	30.48	54.00	-23.52	24.68	3	Horizontal	320	1.13	-	33.28	4.70	32.18

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

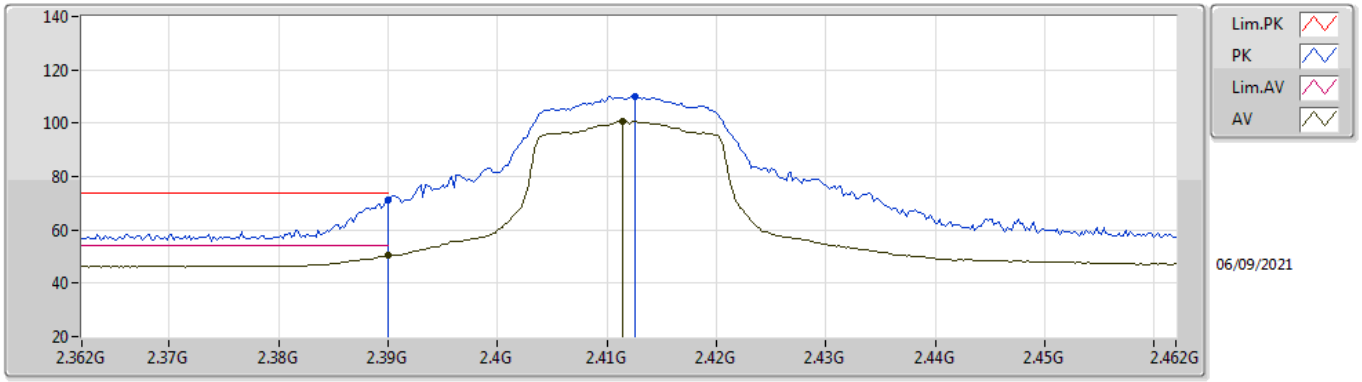


EUT X_1TX
Setting 70
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	70.78	74.00	-3.22	39.99	3	Vertical	339	1.19	-	28.38	2.41	-
AV	2.39G	51.15	54.00	-2.85	20.36	3	Vertical	339	1.19	-	28.38	2.41	-
PK	2.4102G	110.07	Inf	-Inf	79.26	3	Vertical	339	1.19	-	28.40	2.41	-
AV	2.4114G	100.91	Inf	-Inf	70.10	3	Vertical	339	1.19	-	28.40	2.41	-

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

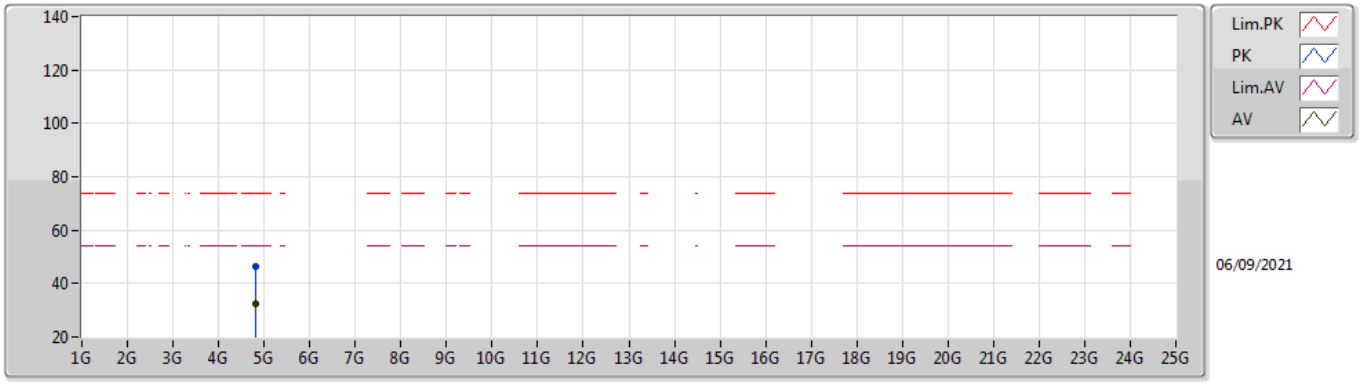


EUT X_1TX
Setting 70
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	71.16	74.00	-2.84	40.37	3	Horizontal	61	2.03	-	28.38	2.41	-
AV	2.39G	50.50	54.00	-3.50	19.71	3	Horizontal	61	2.03	-	28.38	2.41	-
PK	2.4126G	110.24	Inf	-Inf	79.43	3	Horizontal	61	2.03	-	28.40	2.41	-
AV	2.4114G	100.82	Inf	-Inf	70.01	3	Horizontal	61	2.03	-	28.40	2.41	-

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

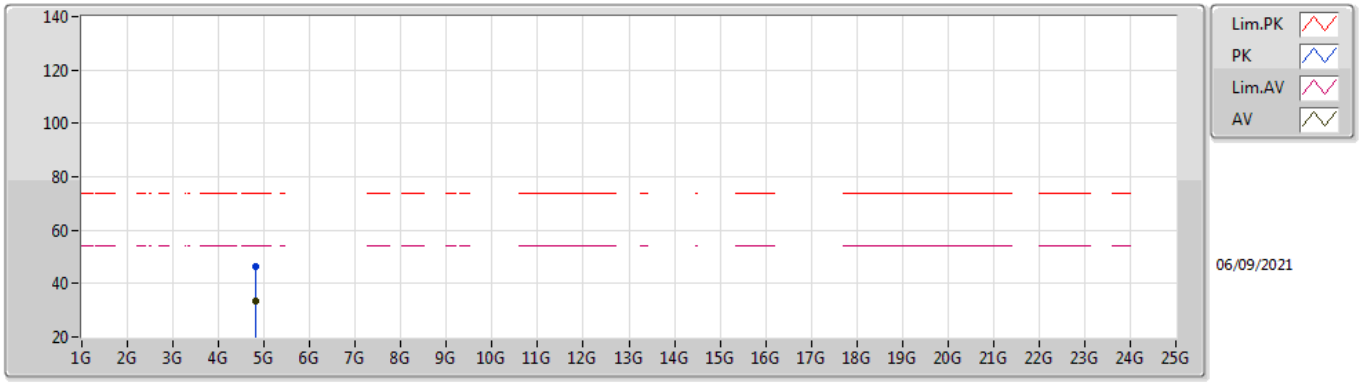


EUT X_1TX
Setting 70
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82248G	46.54	74.00	-27.46	41.27	3	Vertical	158	1.05	-	32.79	4.70	32.22
AV	4.8227G	32.26	54.00	-21.74	26.99	3	Vertical	158	1.05	-	32.79	4.70	32.22

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

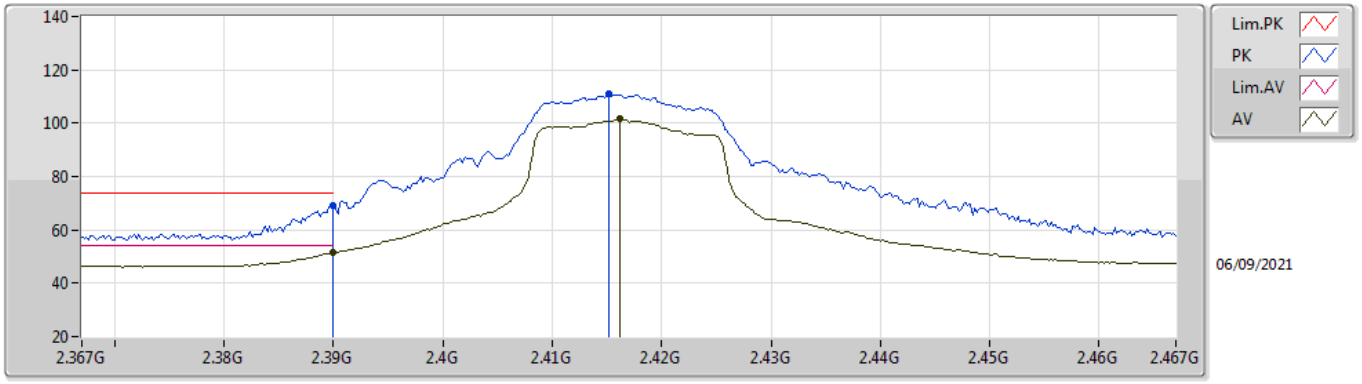


EUT X_1TX
Setting 70
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82702G	46.40	74.00	-27.60	41.11	3	Horizontal	125	1.84	-	32.81	4.70	32.22
AV	4.82448G	33.33	54.00	-20.67	28.05	3	Horizontal	125	1.84	-	32.80	4.70	32.22

802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

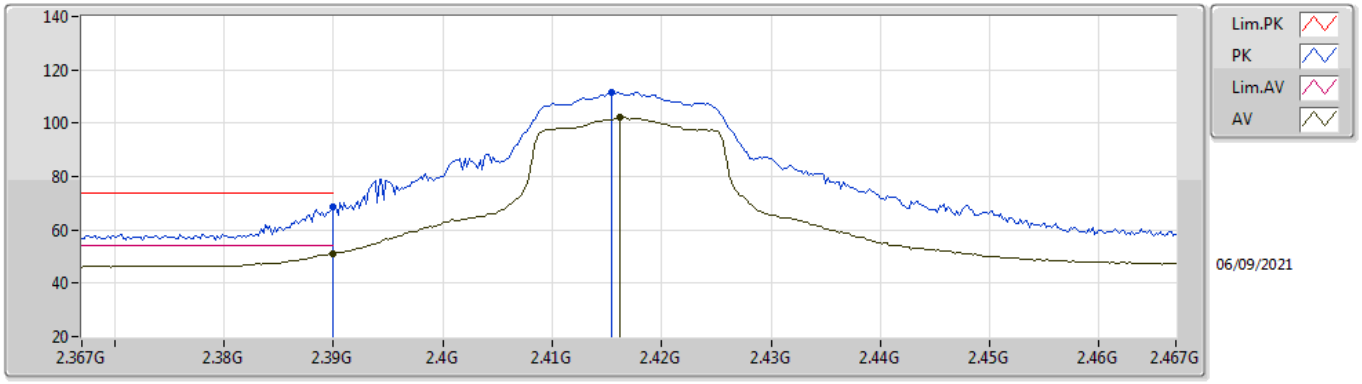


EUT X_1TX
Setting 74
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	69.25	74.00	-4.75	38.46	3	Vertical	341	1.16	-	28.38	2.41	-
AV	2.39G	51.38	54.00	-2.62	20.59	3	Vertical	341	1.16	-	28.38	2.41	-
PK	2.4152G	111.07	Inf	-Inf	80.26	3	Vertical	341	1.16	-	28.40	2.41	-
AV	2.4162G	101.64	Inf	-Inf	70.83	3	Vertical	341	1.16	-	28.40	2.41	-

802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

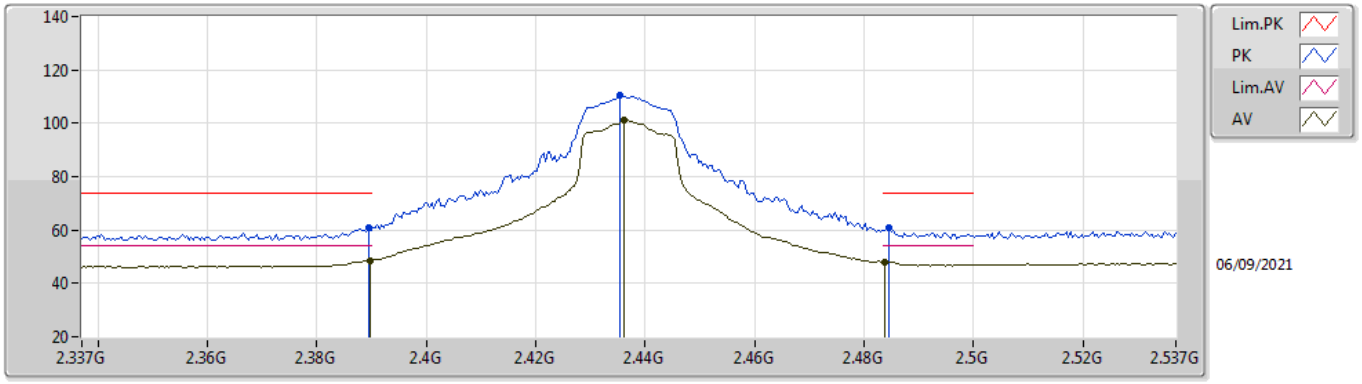


EUT X_1TX
Setting 74
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	68.38	74.00	-5.62	37.59	3	Horizontal	59	2.04	-	28.38	2.41	-
AV	2.39G	51.01	54.00	-2.99	20.22	3	Horizontal	59	2.04	-	28.38	2.41	-
PK	2.4154G	111.59	Inf	-Inf	80.78	3	Horizontal	59	2.04	-	28.40	2.41	-
AV	2.4162G	102.23	Inf	-Inf	71.42	3	Horizontal	59	2.04	-	28.40	2.41	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

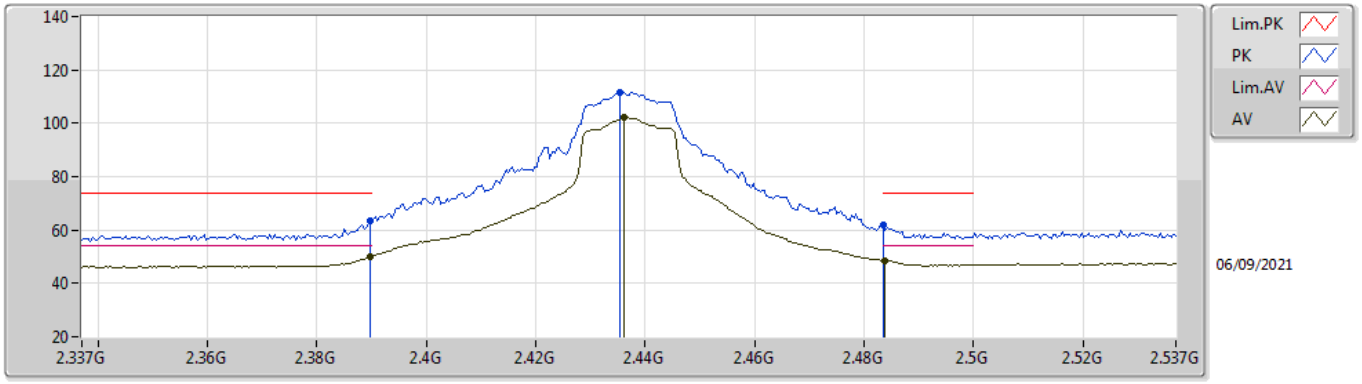


EUT X_1TX
Setting 82
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	60.70	74.00	-13.30	29.91	3	Vertical	36	1.24	-	28.38	2.41	-
AV	2.3898G	48.52	54.00	-5.48	17.73	3	Vertical	36	1.24	-	28.38	2.41	-
PK	2.4354G	110.60	Inf	-Inf	79.78	3	Vertical	36	1.24	-	28.40	2.42	-
AV	2.4362G	101.20	Inf	-Inf	70.38	3	Vertical	36	1.24	-	28.40	2.42	-
PK	2.4846G	60.78	74.00	-13.22	29.80	3	Vertical	36	1.24	-	28.54	2.44	-
AV	2.4838G	48.14	54.00	-5.86	17.16	3	Vertical	36	1.24	-	28.54	2.44	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

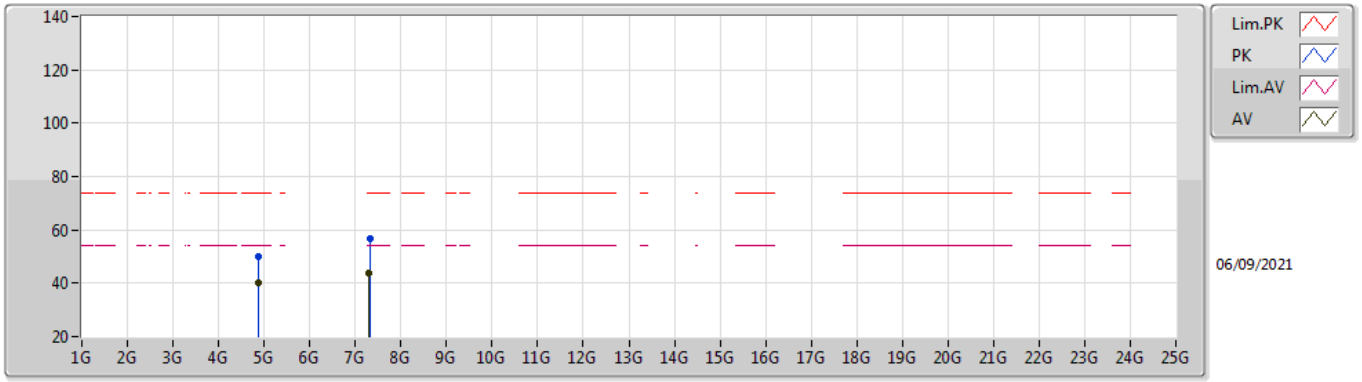


EUT X_1TX
Setting 82
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	63.67	74.00	-10.33	32.88	3	Horizontal	60	2.47	-	28.38	2.41	-
AV	2.3898G	49.99	54.00	-4.01	19.20	3	Horizontal	60	2.47	-	28.38	2.41	-
PK	2.4354G	111.74	Inf	-Inf	80.92	3	Horizontal	60	2.47	-	28.40	2.42	-
AV	2.4362G	102.38	Inf	-Inf	71.56	3	Horizontal	60	2.47	-	28.40	2.42	-
PK	2.4835G	61.66	74.00	-12.34	30.69	3	Horizontal	60	2.47	-	28.53	2.44	-
AV	2.4838G	48.67	54.00	-5.33	17.69	3	Horizontal	60	2.47	-	28.54	2.44	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

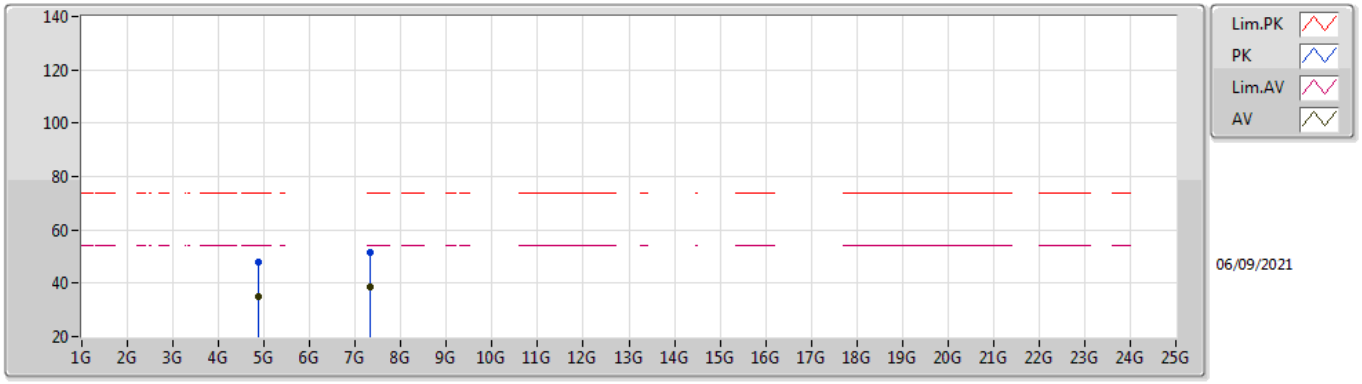


EUT X_1TX
Setting 82
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87058G	50.25	74.00	-23.75	44.82	3	Vertical	12	2.85	-	32.94	4.70	32.21
AV	4.8698G	40.15	54.00	-13.85	34.72	3	Vertical	12	2.85	-	32.94	4.70	32.21
PK	7.31384G	56.75	74.00	-17.25	47.39	3	Vertical	321	1.62	-	36.43	5.76	32.83
AV	7.31006G	43.98	54.00	-10.02	34.62	3	Vertical	321	1.62	-	36.42	5.76	32.82

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

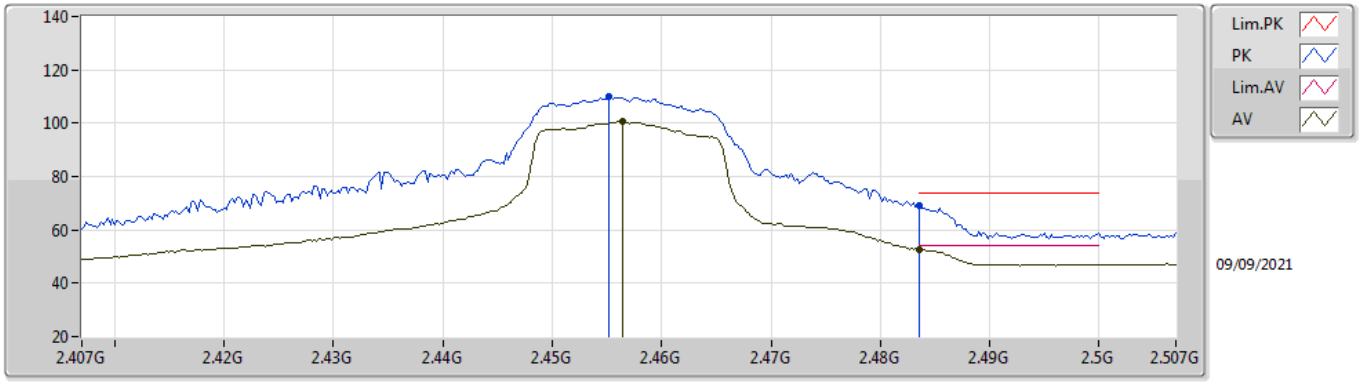


EUT X_1TX
Setting 82
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.86984G	48.12	74.00	-25.88	42.69	3	Horizontal	200	2.08	-	32.94	4.70	32.21
AV	4.87364G	35.22	54.00	-18.78	29.78	3	Horizontal	200	2.08	-	32.95	4.70	32.21
PK	7.31292G	51.63	74.00	-22.37	42.26	3	Horizontal	275	2.73	-	36.43	5.76	32.82
AV	7.31034G	38.83	54.00	-15.17	29.47	3	Horizontal	275	2.73	-	36.42	5.76	32.82

802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

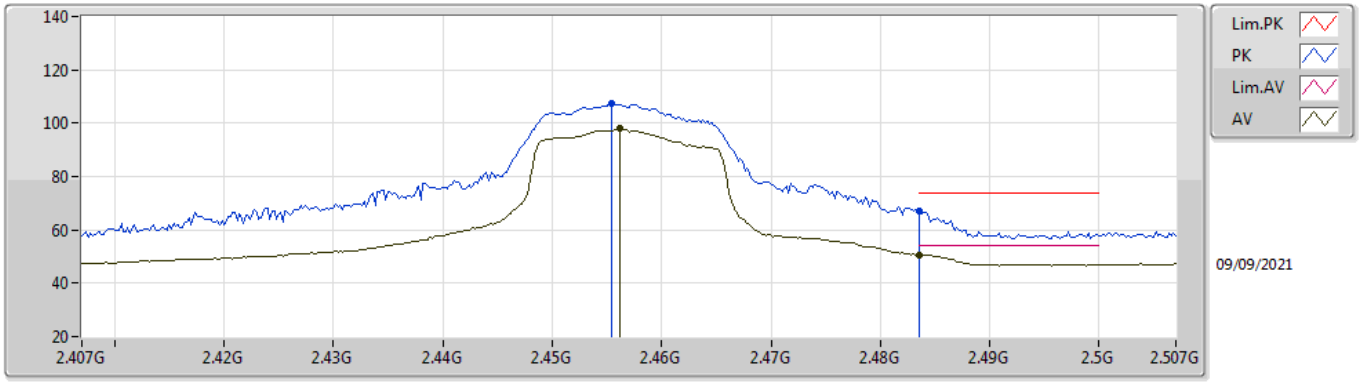


EUT X_1TX
Setting 70
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4552G	110.03	Inf	-Inf	79.18	3	Vertical	13	2.80	-	28.42	2.43	-
AV	2.4564G	100.82	Inf	-Inf	69.96	3	Vertical	13	2.80	-	28.43	2.43	-
PK	2.4835G	68.89	74.00	-5.11	37.92	3	Vertical	13	2.80	-	28.53	2.44	-
AV	2.4835G	52.53	54.00	-1.47	21.56	3	Vertical	13	2.80	-	28.53	2.44	-

802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

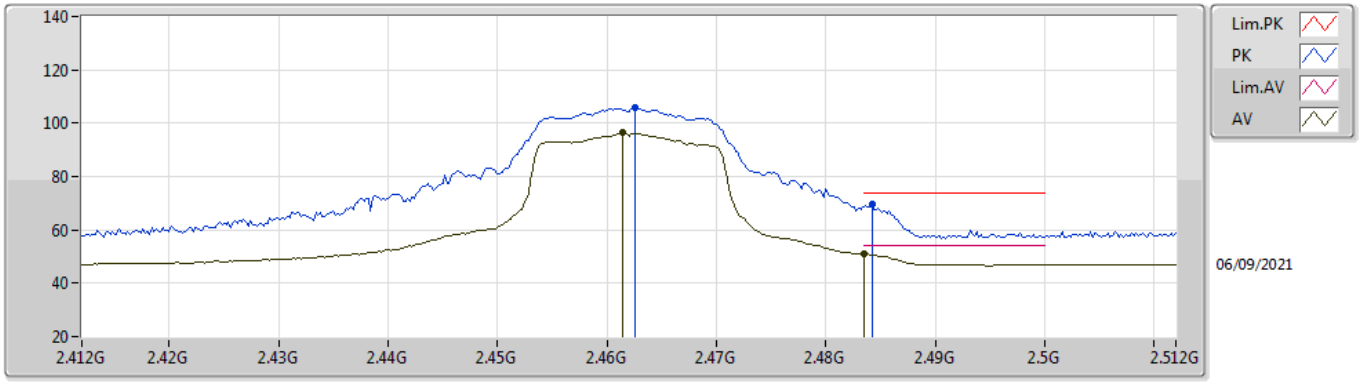


EUT X_1TX
Setting 70
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4554G	107.38	Inf	-Inf	76.53	3	Horizontal	56	1.99	-	28.42	2.43	-
AV	2.4562G	98.13	Inf	-Inf	67.28	3	Horizontal	56	1.99	-	28.42	2.43	-
PK	2.4835G	66.98	74.00	-7.02	36.01	3	Horizontal	56	1.99	-	28.53	2.44	-
AV	2.4835G	50.63	54.00	-3.37	19.66	3	Horizontal	56	1.99	-	28.53	2.44	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

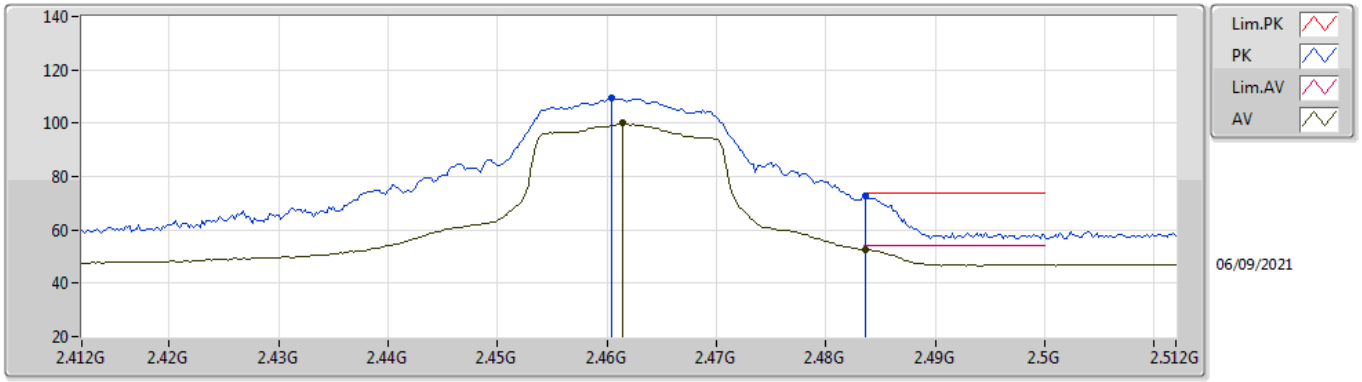


EUT X_1TX
Setting 70
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4626G	105.69	Inf	-Inf	74.81	3	Vertical	66	1.80	-	28.45	2.43	-
AV	2.4614G	96.35	Inf	-Inf	65.47	3	Vertical	66	1.80	-	28.45	2.43	-
PK	2.4842G	69.59	74.00	-4.41	38.61	3	Vertical	66	1.80	-	28.54	2.44	-
AV	2.4835G	50.83	54.00	-3.17	19.86	3	Vertical	66	1.80	-	28.53	2.44	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

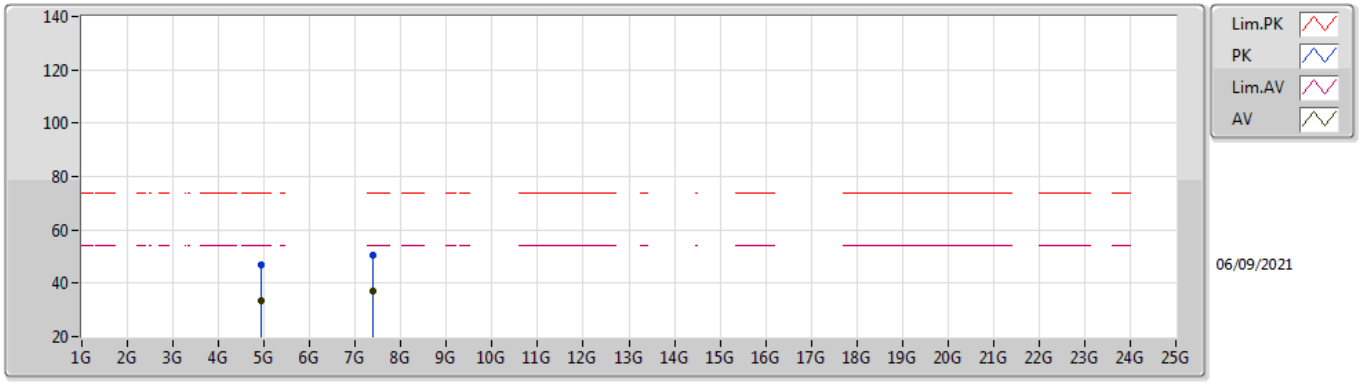


EUT X_1TX
Setting 70
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4604G	109.26	Inf	-Inf	78.39	3	Horizontal	56	2.72	-	28.44	2.43	-
AV	2.4614G	100.01	Inf	-Inf	69.13	3	Horizontal	56	2.72	-	28.45	2.43	-
PK	2.4836G	72.76	74.00	-1.24	41.79	3	Horizontal	56	2.72	-	28.53	2.44	-
AV	2.4836G	52.64	54.00	-1.36	21.67	3	Horizontal	56	2.72	-	28.53	2.44	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

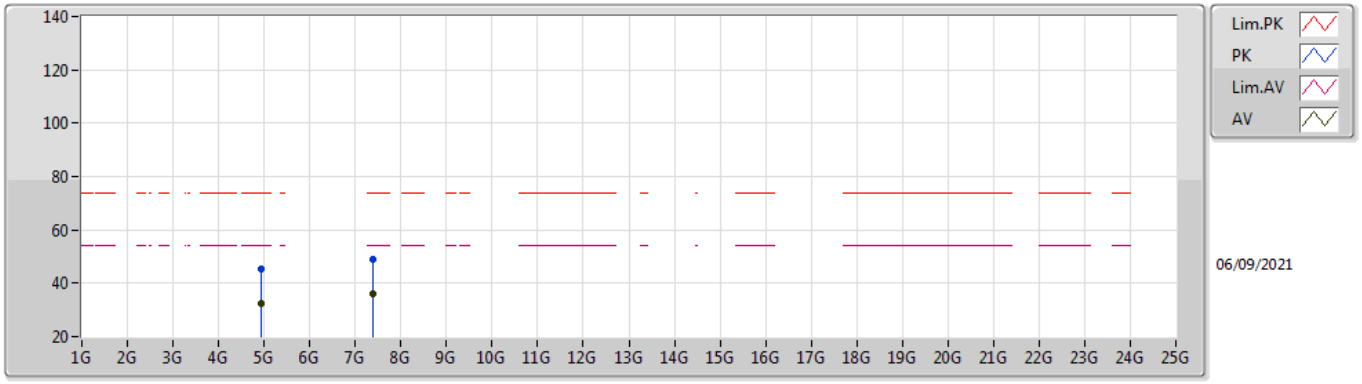


EUT X_1TX
Setting 70
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92084G	46.99	74.00	-27.01	41.35	3	Vertical	114	1.44	-	33.13	4.70	32.19
AV	4.9252G	33.29	54.00	-20.71	27.63	3	Vertical	114	1.44	-	33.15	4.70	32.19
PK	7.39098G	50.32	74.00	-23.68	40.90	3	Vertical	354	2.61	-	36.58	5.80	32.96
AV	7.38684G	36.89	54.00	-17.11	27.48	3	Vertical	354	2.61	-	36.57	5.79	32.95

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

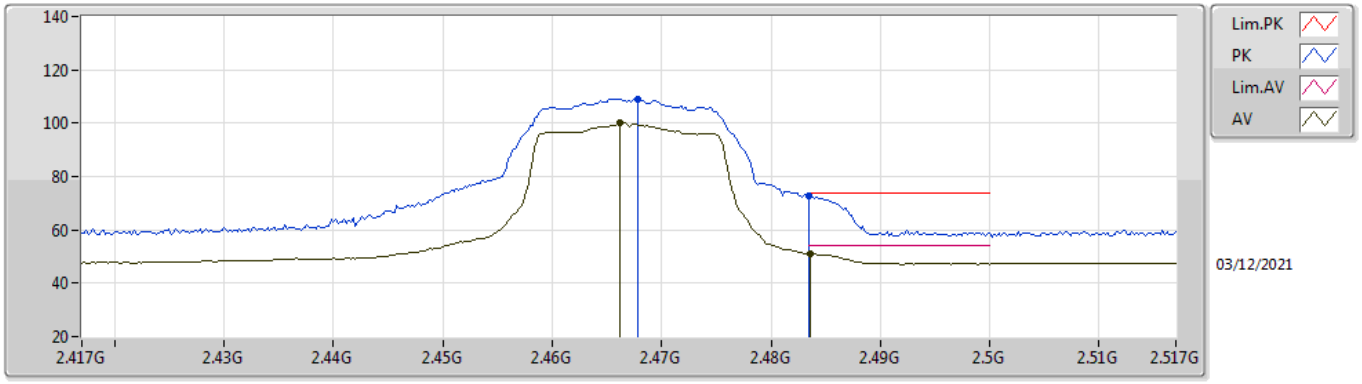


EUT X_1TX
Setting 70
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92516G	45.22	74.00	-28.78	39.56	3	Horizontal	164	2.99	-	33.15	4.70	32.19
AV	4.92338G	32.40	54.00	-21.60	26.75	3	Horizontal	164	2.99	-	33.14	4.70	32.19
PK	7.38236G	48.89	74.00	-25.11	39.49	3	Horizontal	148	1.03	-	36.56	5.79	32.95
AV	7.38214G	35.80	54.00	-18.20	26.39	3	Horizontal	148	1.03	-	36.56	5.79	32.94

802.11g_Nss1,(6Mbps)_1TX

2467MHz_TX

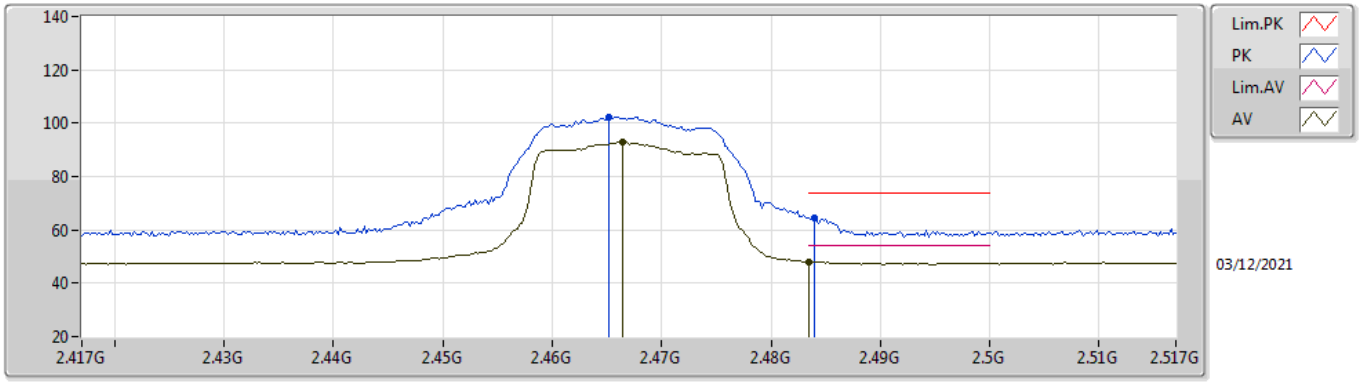


EUT X_1TX
Setting 61
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4678G	109.12	Inf	-Inf	77.78	3	Vertical	0	1.27	-	28.47	2.87	-
AV	2.4662G	100.11	Inf	-Inf	68.78	3	Vertical	0	1.27	-	28.46	2.87	-
PK	2.4835G	72.94	74.00	-1.06	41.53	3	Vertical	0	1.27	-	28.53	2.88	-
AV	2.4836G	50.87	54.00	-3.13	19.46	3	Vertical	0	1.27	-	28.53	2.88	-

802.11g_Nss1,(6Mbps)_1TX

2467MHz_TX

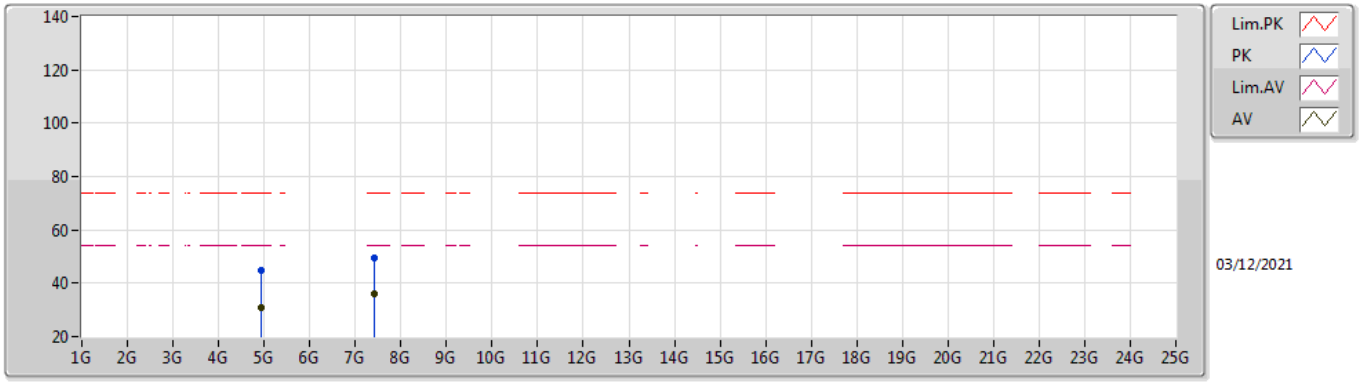


EUT X_1TX
Setting 61
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4652G	102.37	Inf	-Inf	71.04	3	Horizontal	208	2.05	-	28.46	2.87	-
AV	2.4664G	93.18	Inf	-Inf	61.84	3	Horizontal	208	2.05	-	28.47	2.87	-
PK	2.484G	64.50	74.00	-9.50	33.08	3	Horizontal	208	2.05	-	28.54	2.88	-
AV	2.4835G	47.93	54.00	-6.07	16.52	3	Horizontal	208	2.05	-	28.53	2.88	-

802.11g_Nss1,(6Mbps)_1TX

2467MHz_TX

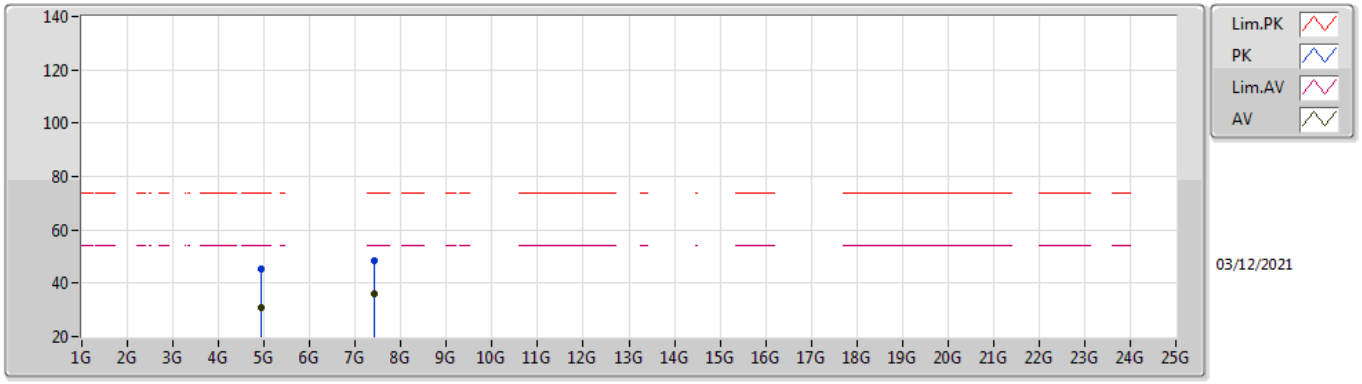


EUT X_1TX
Setting 61
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93804G	44.64	74.00	-29.36	38.49	3	Vertical	357	1.35	-	33.23	5.10	32.18
AV	4.9348G	31.08	54.00	-22.92	24.95	3	Vertical	357	1.35	-	33.21	5.10	32.18
PK	7.40262G	49.35	74.00	-24.65	39.54	3	Vertical	241	1.41	-	36.59	6.20	32.98
AV	7.40486G	35.92	54.00	-18.08	26.11	3	Vertical	241	1.41	-	36.59	6.20	32.98

802.11g_Nss1,(6Mbps)_1TX

2467MHz_TX

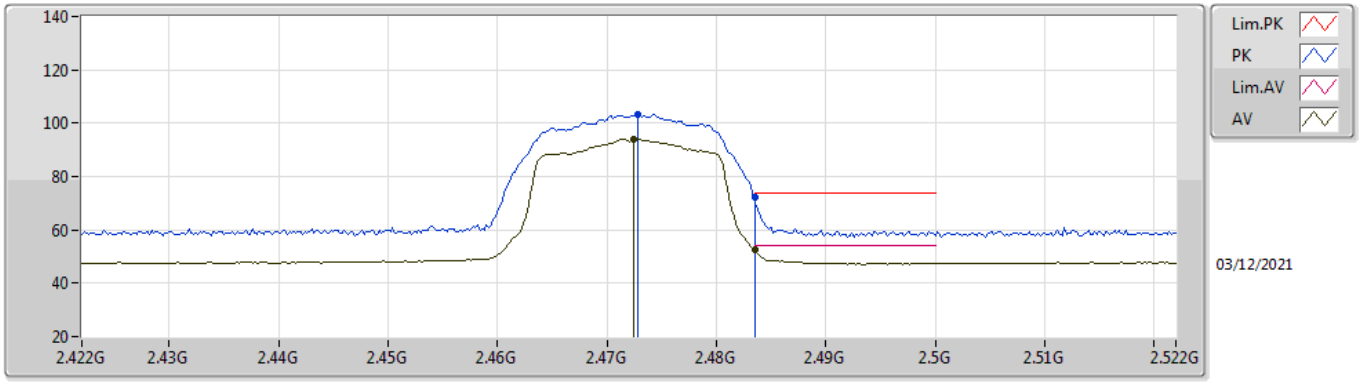


EUT X_1TX
Setting 61
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93802G	45.27	74.00	-28.73	39.12	3	Horizontal	165	1.84	-	33.23	5.10	32.18
AV	4.93642G	31.07	54.00	-22.93	24.93	3	Horizontal	165	1.84	-	33.22	5.10	32.18
PK	7.40302G	48.49	74.00	-25.51	38.68	3	Horizontal	207	1.61	-	36.59	6.20	32.98
AV	7.4043G	35.85	54.00	-18.15	26.04	3	Horizontal	207	1.61	-	36.59	6.20	32.98

802.11g_Nss1,(6Mbps)_1TX

2472MHz_TX

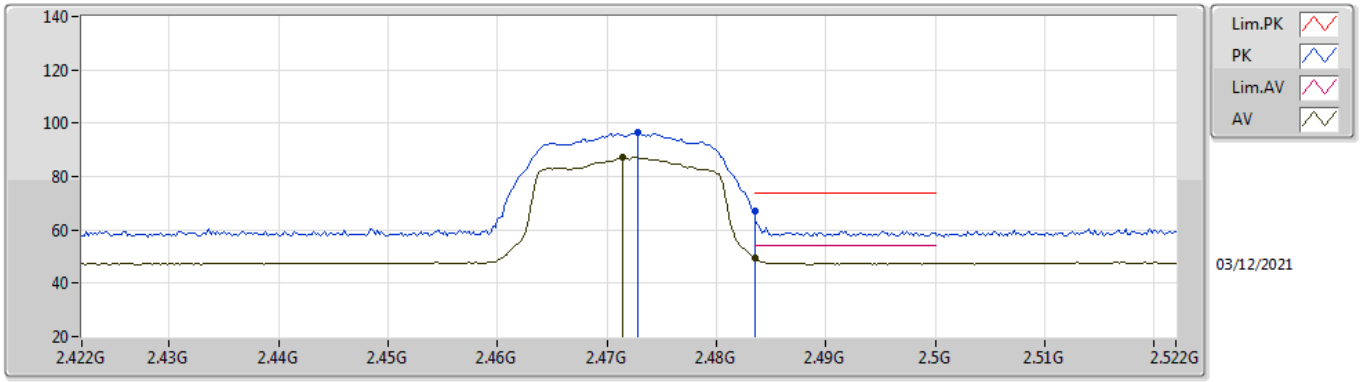


EUT X_1TX
Setting 35
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4728G	103.47	Inf	-Inf	72.11	3	Vertical	358	1.03	-	28.49	2.87	-
AV	2.4724G	94.01	Inf	-Inf	62.65	3	Vertical	358	1.03	-	28.49	2.87	-
PK	2.4835G	72.46	74.00	-1.54	41.05	3	Vertical	358	1.03	-	28.53	2.88	-
AV	2.4835G	52.34	54.00	-1.66	20.93	3	Vertical	358	1.03	-	28.53	2.88	-

802.11g_Nss1,(6Mbps)_1TX

2472MHz_TX

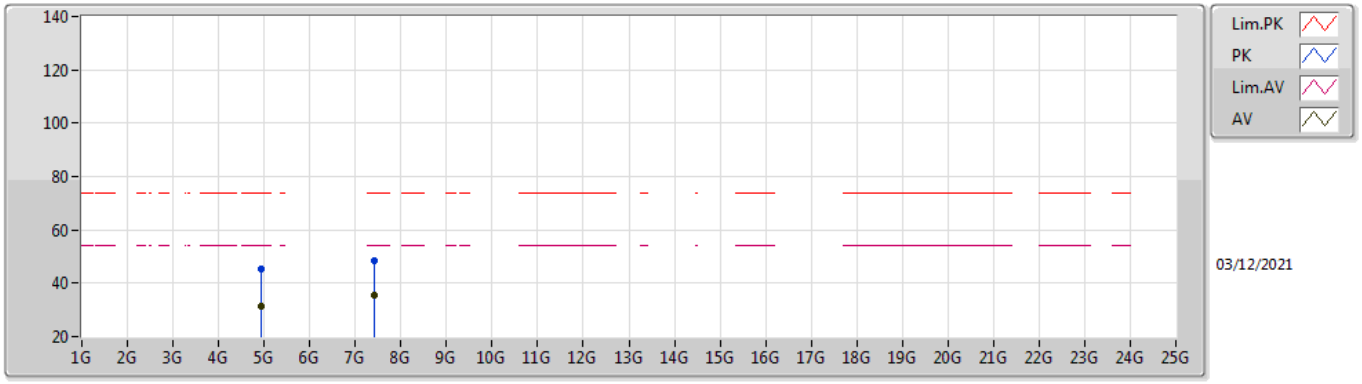


EUT X_1TX
Setting 35
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4728G	96.56	Inf	-Inf	65.20	3	Horizontal	209	2.02	-	28.49	2.87	-
AV	2.4714G	87.12	Inf	-Inf	55.76	3	Horizontal	209	2.02	-	28.49	2.87	-
PK	2.4835G	66.84	74.00	-7.16	35.43	3	Horizontal	209	2.02	-	28.53	2.88	-
AV	2.4835G	49.51	54.00	-4.49	18.10	3	Horizontal	209	2.02	-	28.53	2.88	-

802.11g_Nss1,(6Mbps)_1TX

2472MHz_TX

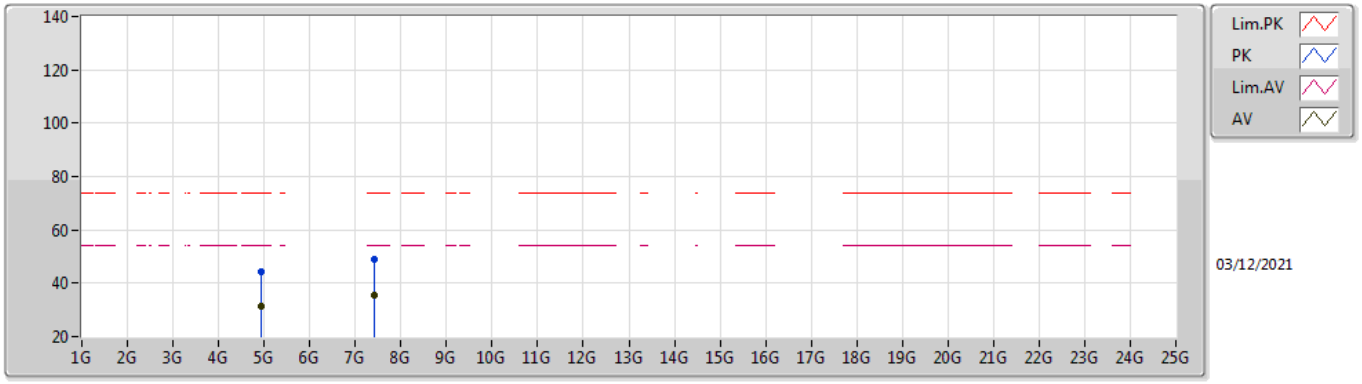


EUT X_1TX
Setting 35
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.94112G	45.10	74.00	-28.90	38.93	3	Vertical	207	1.03	-	33.25	5.10	32.18
AV	4.94728G	31.16	54.00	-22.84	24.96	3	Vertical	207	1.03	-	33.28	5.10	32.18
PK	7.41456G	48.44	74.00	-25.56	38.67	3	Vertical	94	2.81	-	36.57	6.20	33.00
AV	7.42012G	35.50	54.00	-18.50	25.75	3	Vertical	94	2.81	-	36.56	6.20	33.01

802.11g_Nss1,(6Mbps)_1TX

2472MHz_TX

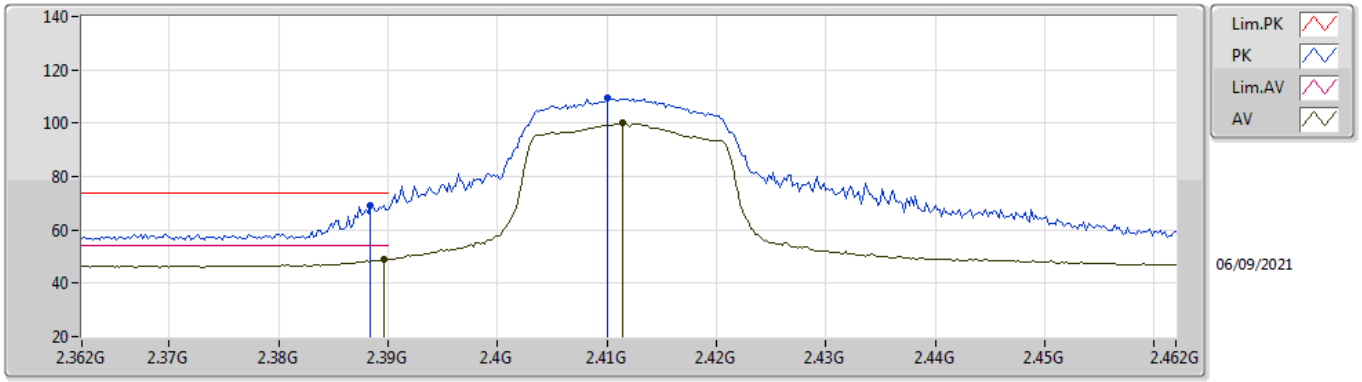


EUT X_1TX
Setting 35
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.94494G	44.47	74.00	-29.53	38.28	3	Horizontal	250	1.79	-	33.27	5.10	32.18
AV	4.94756G	31.23	54.00	-22.77	25.02	3	Horizontal	250	1.79	-	33.29	5.10	32.18
PK	7.41358G	49.08	74.00	-24.92	39.31	3	Horizontal	116	2.94	-	36.57	6.20	33.00
AV	7.41786G	35.64	54.00	-18.36	25.89	3	Horizontal	116	2.94	-	36.56	6.20	33.01

VHT20_Nss1,(MCS0)_1TX

2412MHz_TX



EUT X_1TX
Setting 68
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3884G	69.37	74.00	-4.63	38.58	3	Vertical	338	1.17	-	28.38	2.41	-
AV	2.3896G	49.10	54.00	-4.90	18.31	3	Vertical	338	1.17	-	28.38	2.41	-
PK	2.41G	109.57	Inf	-Inf	78.77	3	Vertical	338	1.17	-	28.40	2.40	-
AV	2.4114G	99.92	Inf	-Inf	69.11	3	Vertical	338	1.17	-	28.40	2.41	-