Testing Laboratory
3787

RADIO TEST REPORT

FCC ID	:	2AHKM-CODA45893A
Equipment	:	DOCSIS 3.1 WiFi Emta
Brand Name	:	Hitron
Model Name	:	CODA-4589, CODA-4582
Applicant	:	Hitron Technologies Inc. No. 1-8, Li-Hsin 1st Rd. Hsinchu Science Park, Hsinchu 30078, Taiwan
Manufacturer	:	Hitron Technologies Inc. No. 1-8, Li-Hsin 1st Rd. Hsinchu Science Park, Hsinchu 30078, Taiwan
Standard	:	47 CFR FCC Part 15.247

The product was received on Nov. 26, 2021, and testing was started from Mar. 04, 2022 and completed on Apr. 28, 2022. 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
FR1N2619AA	01	Initial issue of report	Jun. 02, 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: Viola Huang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20), VHT20	2412-2462	1-11 [11]
2400-2483.5	n (HT40), VHT40	2422-2452	3-9 [7]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	3
2.4-2.4835GHz	802.11g	20	3
2.4-2.4835GHz	802.11n HT20	20	3
2.4-2.4835GHz	802.11n HT20-BF	20	3
2.4-2.4835GHz	VHT20	20	3
2.4-2.4835GHz	VHT20-BF	20	3
2.4-2.4835GHz	802.11n HT40	40	3
2.4-2.4835GHz	802.11n HT40-BF	40	3
2.4-2.4835GHz	VHT40	40	3
2.4-2.4835GHz	VHT40-BF	40	3

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

1.1.2 Antenna Information

Ant.	2.4GHz	5GHz	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1	-	Airgain	M2420SLO-T10-B50U	PCB Antenna	I-PEX	Note 1
2	2	-	Airgain	M2410CM-T6-B115UR1	PCB Antenna	I-PEX	
3	3	-	Airgain	M2420SLO-T6-B85U	PCB Antenna	I-PEX	
4	-	1	Airgain	M5X05C-T6-G120UR2	PCB Antenna	I-PEX	
5	-	2	Airgain	M5X05C-T6-G110UR3	PCB Antenna	I-PEX	
6	-	3	Airgain	M5X05C-T6-G40UR2	PCB Antenna	I-PEX	
7	-	4	Airgain	M5X05C-T6-G60UR1	PCB Antenna	I-PEX	

Note 1:

Ant.	Antenna Gain (dBi)						
	WLAN 2.4GHz			WLAN 5GHz			
	2.4GHz	2.45GHz	2.4835GHz	UNII 1	UNII 2A	UNII 2C	UNII 3
1	3.8	4.29	4.5	-	-	-	-
2	3.98	3.94	3.74	-	-	-	-
3	3.68	4.3	4.25	-	-	-	-
4	-	-	-	2.47	3.22	1.61	1.58
5	-	-	-	3.29	3.13	2.57	2.6
6	-	-	-	5.07	5.49	2.82	4.28
7	-	-	-	2.2	3.08	1.2	1.19

Ant.	Directional Gain (dBi)					
	WLAN 2.4GHz					
	2.4GHz		2.45GHz		2.4835GHz	
	3T1S	3T3S	3T1S	3T3S	3T1S	3T3S
1	5.48	1.27	5.67	1.43	5.28	1.52
2						
3						

Ant.	Directional Gain (dBi)											
	WLAN 5GHz											
	UNII 1			UNII 2A			UNII 2C			UNII 3		
	4T1S	4T2S	4T4S	4T1S	4T2S	4T4S	4T1S	4T2S	4T4S	4T1S	4T2S	4T4S
4	6.43	5.07	1.26	6.54	5.49	1.6	5.68	2.82	0.32	5.98	4.28	0
5												
6												
7												

Note 2: The above information was declared by manufacturer.
Note 3: The EUT has seven antennas.
Note 4: The directional gain is measured which follows the procedure of KDB 662911 D03.
The antenna report is provided in the operational description for this application.

For 2.4GHz:

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

Port 1, Port 2, Port 3 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 could transmit/receive simultaneously.

For 5GHz:

For IEEE 802.11a/n/ac mode (4TX/4RX):

Port 1, Port 2, Port 3, Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3, Port 4 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

For EUT 1

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.996	0.02	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g	0.972	0.12	2.066m	1k
VHT20	0.902	0.45	4.516m	300
VHT40	0.804	0.95	2.198m	1k

For EUT 2

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.993	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g	0.965	0.15	2.068m	1k
VHT20	0.902	0.45	4.518m	300
VHT40	0.818	0.87	2.2m	1k

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

1.1.4 EUT Operational Condition

EUT Power Type	Internal power supply			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 11n/VHT in 2.4GHz and 11n/11ac in 5GHz.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Test Software Version	QRCT V3.0.295.0			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

The model names in the following table are all refer to the identical product.

Brand Name	Model Name	VOIP Function
Hitron	CODA-4589	V
	CODA-4582	X

Note 1: From the above models, model: CODA-4589 was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.

1.1.6 Table of FEM Information

EUT	Source	2.4GHz		5GHz	
		Brand Name	Model Name	Brand Name	Model Name
1	Main	Richwave	RTC66226	Richwave	RTC7635
2	Second	Skyworks	SKY85340-11	Skyworks	SKY85735-11

Note 1: The above information was declared by manufacturer.

Note 2: FEM means Front End Module.

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 D03 v01
- 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	TH01-CB	Serway Lee	20.2~21.4 / 61~63	Mar. 08, 2022~Mar. 15, 2022
Radiated below 1GHz	03CH01-CB	Simmon Cheng	23.8~24.9 / 55~58	Mar. 04, 2022~Apr. 15, 2022
Radiated above 1GHz	03CH02-CB	Simmon Cheng	24.4~25.5 / 55~58	Mar. 04, 2022~Apr. 15, 2022
AC Conduction	CO01-CB	Peter Wu	21~22 / 56~58	Mar. 18, 2022~Apr. 28, 2022

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)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.5 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

For EUT 1

Mode	Power Setting
802.11b_Nss1,(1Mbps)_3TX	-
2412MHz	23.5
2437MHz	23.5
2462MHz	23
802.11g_Nss1,(6Mbps)_3TX	-
2412MHz	21
2417MHz	21.5
2437MHz	24
2457MHz	21.5
2462MHz	21
VHT20_Nss1,(MCS0)_3TX	-
2412MHz	21
2417MHz	22
2437MHz	24
2462MHz	21.5
VHT40_Nss1,(MCS0)_3TX	-
2422MHz	20
2437MHz	20.5
2452MHz	19.5
VHT20-BF_Nss1,(MCS0)_3TX	-
2412MHz	21
2417MHz	22
2437MHz	24
2462MHz	21.5
VHT40-BF_Nss1,(MCS0)_3TX	-
2422MHz	20
2437MHz	20.5
2452MHz	19.5

For EUT 2

Mode	Power Setting
802.11b_Nss1,(1Mbps)_3TX	-
2412MHz	23.5
2437MHz	24
2462MHz	23.5
802.11g_Nss1,(6Mbps)_3TX	-
2412MHz	22.5
2437MHz	25
2462MHz	22.5
VHT20_Nss1,(MCS0)_3TX	-
2412MHz	22.5
2437MHz	25
2462MHz	22.5
VHT40_Nss1,(MCS0)_3TX	-
2422MHz	14.5
2437MHz	22
2447MHz	20.5
2452MHz	18.5
VHT20-BF_Nss1,(MCS0)_3TX	-
2412MHz	22.5
2437MHz	25
2462MHz	22.5
VHT40-BF_Nss1,(MCS0)_3TX	-
2422MHz	14.5
2437MHz	22
2447MHz	20.5
2452MHz	18.5

Note:
- Evaluated VHT20/VHT40 mode only due to the similar modulation. The power setting of HT20/HT40 mode are the same or lower than VHT20/VHT40.
- The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	EUT 1 + 2.4GHz
2	EUT 2 + 2.4GHz
3	EUT 1 + 5GHz
4	EUT 2 + 5GHz
For operating mode 1 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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
	For EUT 1 and EUT 2_2.4GHz The EUT was performed at X axis, Y axis and Z axis position for Radiated Emissions in Restricted Frequency Bands above 1GHz harmonic test, and the worst case was found at Y axis. So the measurement will follow this same test configuration. For EUT 1_5GHz The EUT was performed at X axis, Y axis and Z axis position for Unwanted Emissions above 1GHz test, and the worst case was found at Y axis. So the measurement will follow this same test configuration. For EUT 2_5GHz The EUT was performed at X axis, Y axis and Z axis position for Unwanted Emissions above 1GHz test, and the worst case was found at Z axis. So the measurement will follow this same test configuration.
1	EUT 1 in Y axis + 2.4GHz
2	EUT 2 in Y axis + 2.4GHz
3	EUT 1 in Y axis + 5GHz
4	EUT 2 in Z axis + 5GHz
For operating mode 1 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 harmonic worst case was found at Y axis and the bandedge worst case was found at X axis. So the measurement will follow this same test configuration.
1	EUT 1 in Y axis for harmonic and EUT in X axis for bandedge
2	EUT 2 in Y axis for harmonic and EUT in X axis for bandedge

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT1 - WLAN 2.4GHz + WLAN 5GHz
2	EUT2 - WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA1N2619 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

Accessories
Power cable*1: Non-shielded, 1.2m
RJ-45 cable*1: Non-shielded, 1.5m

2.5 Support Equipment

For AC Conduction:

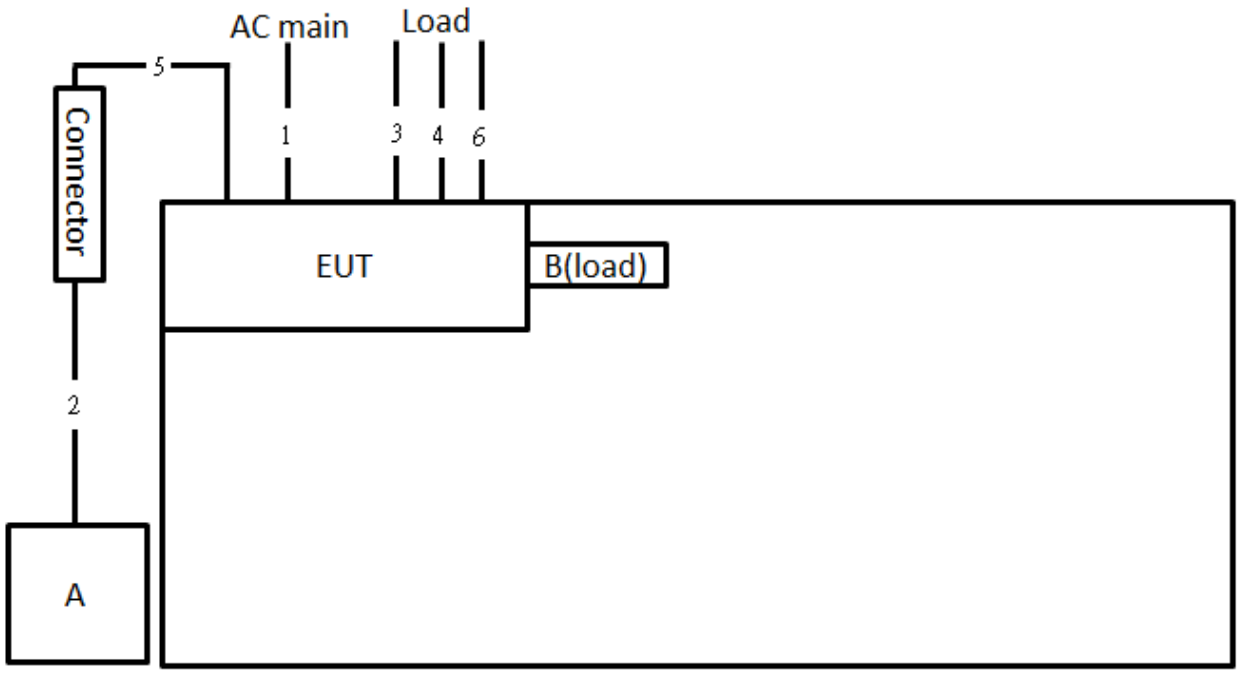
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN NB	DELL	E6430	N/A
B	Flash disk3.0	Transcend	JetFlash-700	N/A

For Radiated and RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A

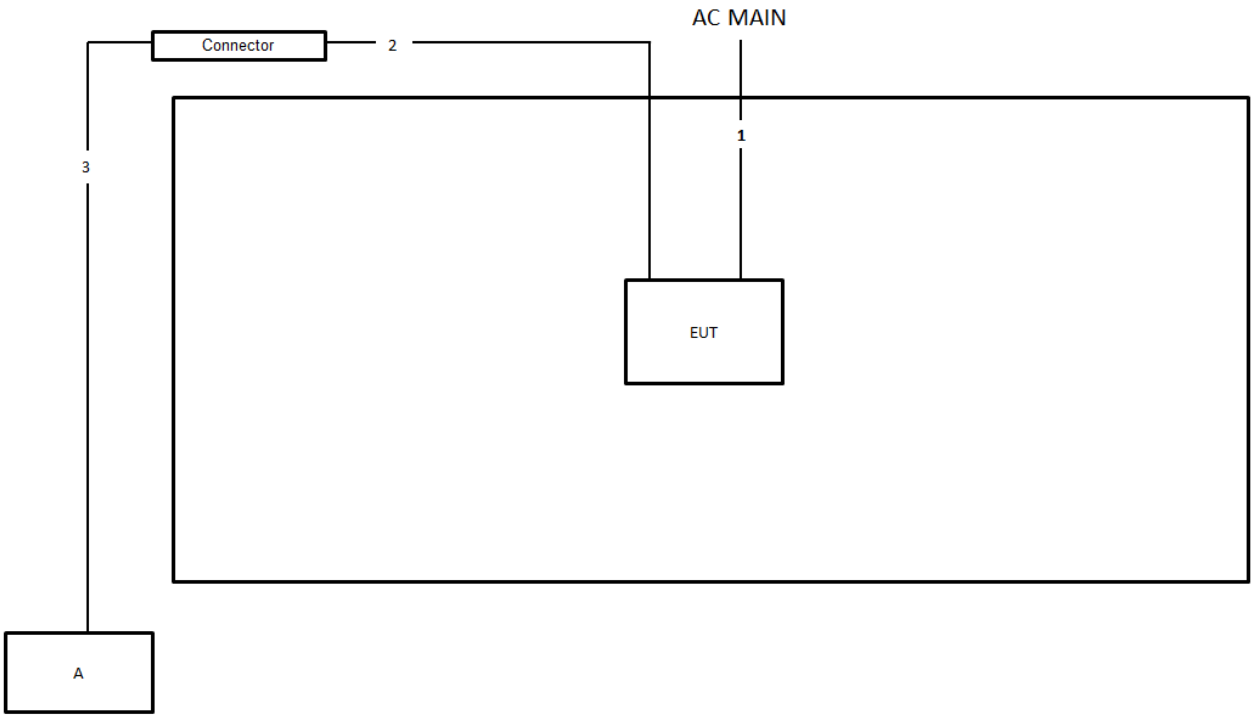
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



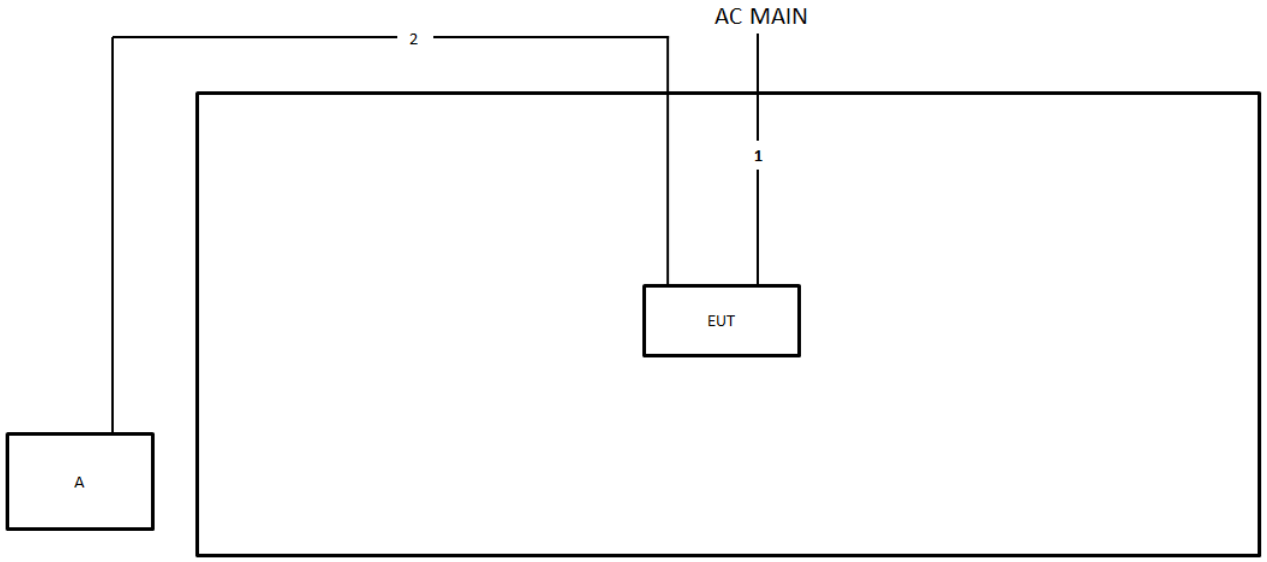
Item	Connection	Shielded	Length
1	Power cable	No	1.2m
2	RJ-45 cable	No	10m
3	RJ-11 cable*2	No	1.5m
4	Coaxial cable	No	1.5m
5	RJ-45 cable	No	1.5m
6	RJ-45 cable*3	No	1.5m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1.2m
2	RJ-45 cable	No	1.5m
3	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1.2m
2	RJ-45 cable	No	10m

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

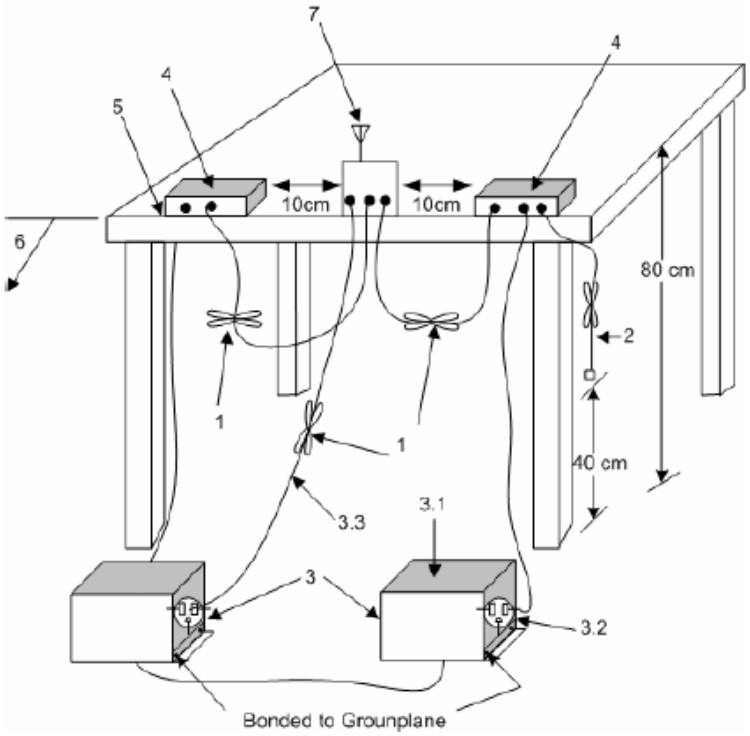
Refer a test equipment and calibration data table in this test report.

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.

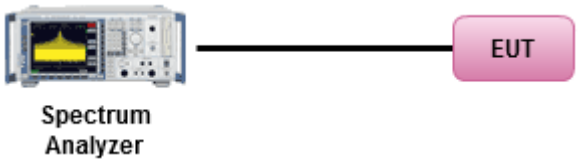
3.2.2 Measuring Instruments

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.		

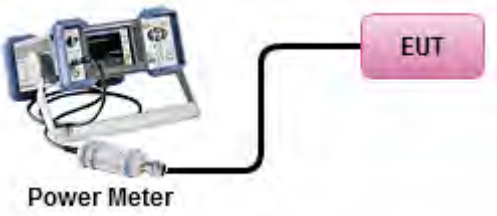
3.3.2 Measuring Instruments

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

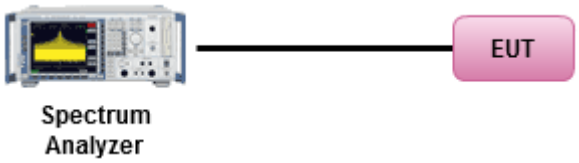
3.4.2 Measuring Instruments

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.	

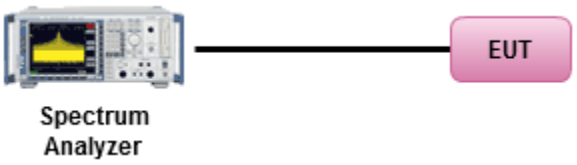
3.5.2 Measuring Instruments

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.

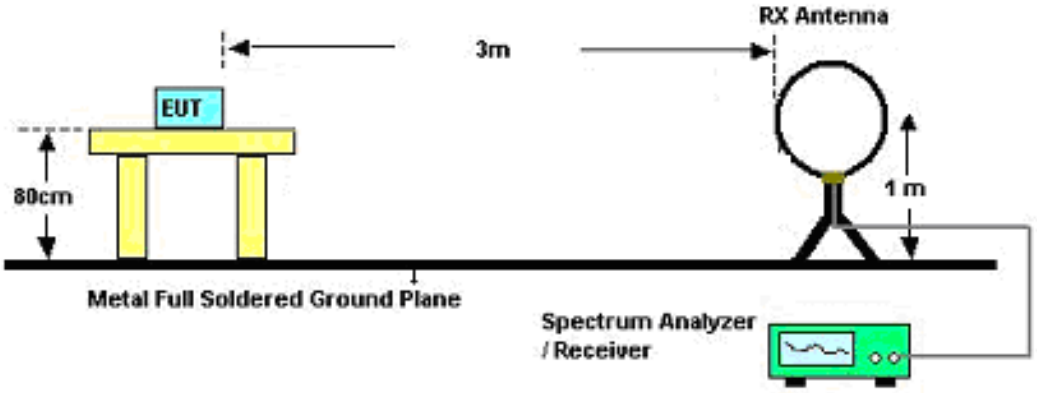
3.6.3 Test Procedures

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.		

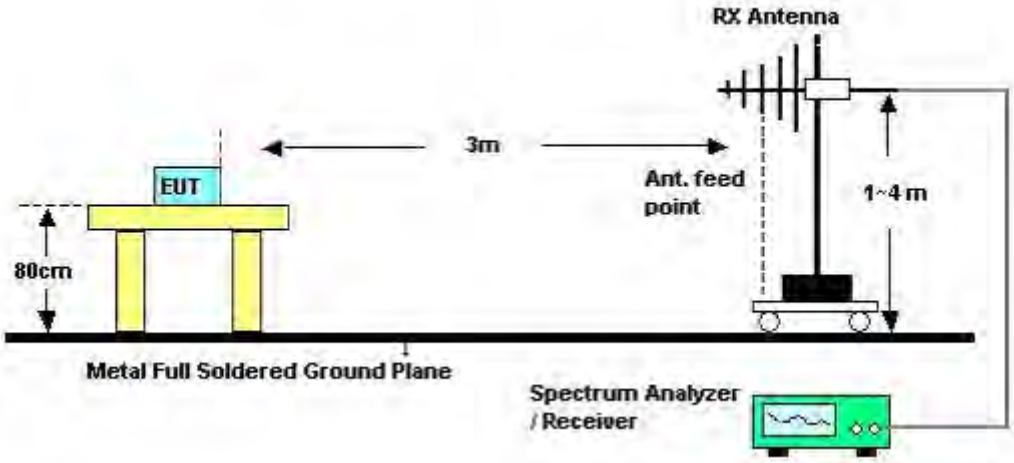
3.6.4 Test Setup

Radiated - Emissions in Restricted Frequency Bands

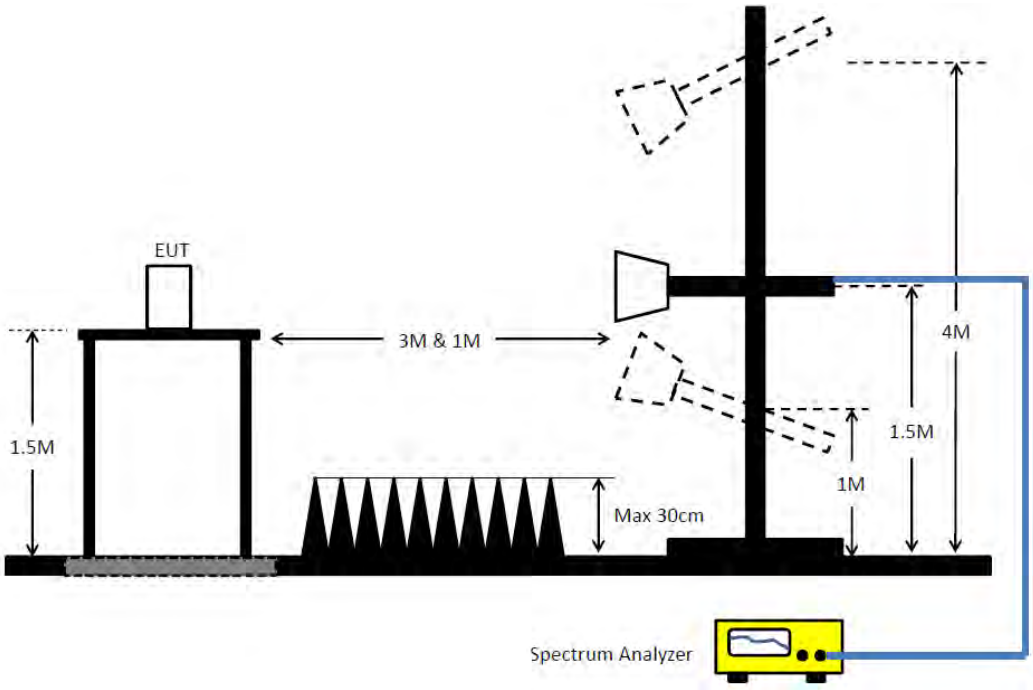
9kHz ~30MHz



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	Feb. 22, 2022	Feb. 21, 2023	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz~100MHz	Feb. 09, 2022	Feb. 08, 2023	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Jan. 07, 2022	Jan. 06, 2023	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 10, 2022	Feb. 09, 2023	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 (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	31244	9kHz - 30 MHz	Mar. 18, 2022	Mar. 17, 2023	Radiation (03CH01-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH01-CB	30 MHz ~ 1 GHz	Jan. 25, 2022	Jan. 24, 2023	Radiation (03CH01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Feb. 21, 2022	Feb. 20, 2023	Radiation (03CH01-CB)
Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 03, 2021	May 02, 2022	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH01-CB)
RF Cable-low	Woken	RG402	Low Cable-16+17	30 MHz ~ 1 GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 27, 2021	Mar. 26, 2022	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 26, 2022	Mar. 25, 2023	Radiation (03CH02-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Sep. 14, 2021	Sep. 13, 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. 25, 2021	Oct. 24, 2022	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. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 21, 2021	May 20, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P1	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P2	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P3	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P4	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P5	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Feb. 21, 2022	Feb. 20, 2023	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 21, 2022	Feb. 20, 2023	Conducted (TH01-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

Note: Calibration Interval of instruments listed above is one year.

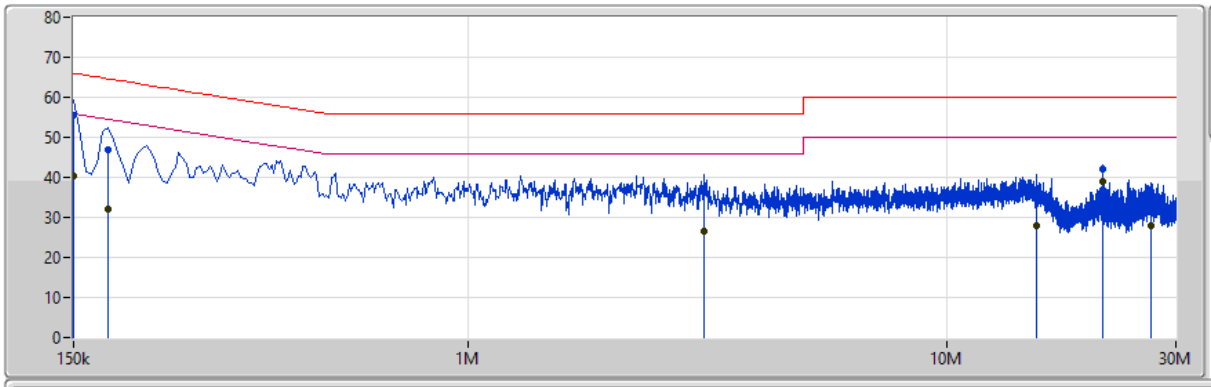
N.C.R. means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150k	58.27	66.00	-7.73	Neutral

Mode 1

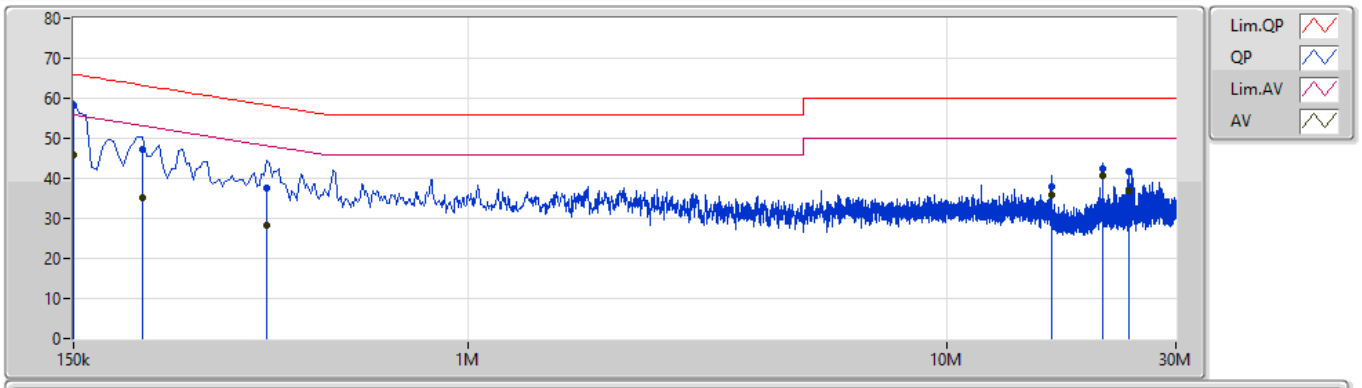
18/03/2022



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	55.37	66.00	-10.63	9.97	Line	"Worst"	45.40	0.06	0.02	9.89
AV	150k	40.26	56.00	-15.74	9.97	Line	-	30.29	0.06	0.02	9.89
QP	177k	46.81	64.62	-17.81	9.97	Line	-	36.84	0.06	0.02	9.89
AV	177k	32.05	54.62	-22.57	9.97	Line	-	22.08	0.06	0.02	9.89
QP	3.111M	36.12	56.00	-19.88	10.06	Line	-	26.06	0.11	0.06	9.89
AV	3.111M	26.44	46.00	-19.56	10.06	Line	-	16.38	0.11	0.06	9.89
QP	15.383M	34.82	60.00	-25.18	10.32	Line	-	24.50	0.27	0.11	9.94
AV	15.383M	28.01	50.00	-21.99	10.32	Line	-	17.69	0.27	0.11	9.94
QP	21.17M	42.09	60.00	-17.91	10.41	Line	-	31.68	0.31	0.14	9.96
AV	21.17M	38.84	50.00	-11.16	10.41	Line	-	28.43	0.31	0.14	9.96
QP	26.61M	35.35	60.00	-24.65	10.57	Line	-	24.78	0.37	0.21	9.99
AV	26.61M	27.78	50.00	-22.22	10.57	Line	-	17.21	0.37	0.21	9.99

Mode 1

18/03/2022



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	58.27	66.00	-7.73	9.98	Neutral	"Worst"	48.29	0.07	0.02	9.89
AV	150k	45.89	56.00	-10.11	9.98	Neutral	-	35.91	0.07	0.02	9.89
QP	208.5k	47.07	63.27	-16.20	9.98	Neutral	-	37.09	0.07	0.02	9.89
AV	208.5k	35.24	53.27	-18.03	9.98	Neutral	-	25.26	0.07	0.02	9.89
QP	379.5k	37.74	58.29	-20.55	9.98	Neutral	-	27.76	0.07	0.02	9.89
AV	379.5k	28.27	48.29	-20.02	9.98	Neutral	-	18.29	0.07	0.02	9.89
QP	16.467M	38.09	60.00	-21.91	10.34	Neutral	-	27.75	0.28	0.11	9.95
AV	16.467M	35.84	50.00	-14.16	10.34	Neutral	-	25.50	0.28	0.11	9.95
QP	21.17M	42.40	60.00	-17.60	10.40	Neutral	-	32.00	0.30	0.14	9.96
AV	21.17M	40.64	50.00	-9.36	10.40	Neutral	-	30.24	0.30	0.14	9.96
QP	24M	41.76	60.00	-18.24	10.46	Neutral	-	31.30	0.30	0.19	9.97
AV	24M	37.01	50.00	-12.99	10.46	Neutral	-	26.55	0.30	0.19	9.97

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)_3TX	8.075M	13.143M	13M1G1D	7.075M	12.569M
802.11g_Nss1,(6Mbps)_3TX	16.3M	16.467M	16M5D1D	15.7M	16.442M
VHT20_Nss1,(MCS0)_3TX	17.275M	17.666M	17M7D1D	16.275M	17.541M
VHT40_Nss1,(MCS0)_3TX	35.1M	36.132M	36M1D1D	30.65M	35.982M

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

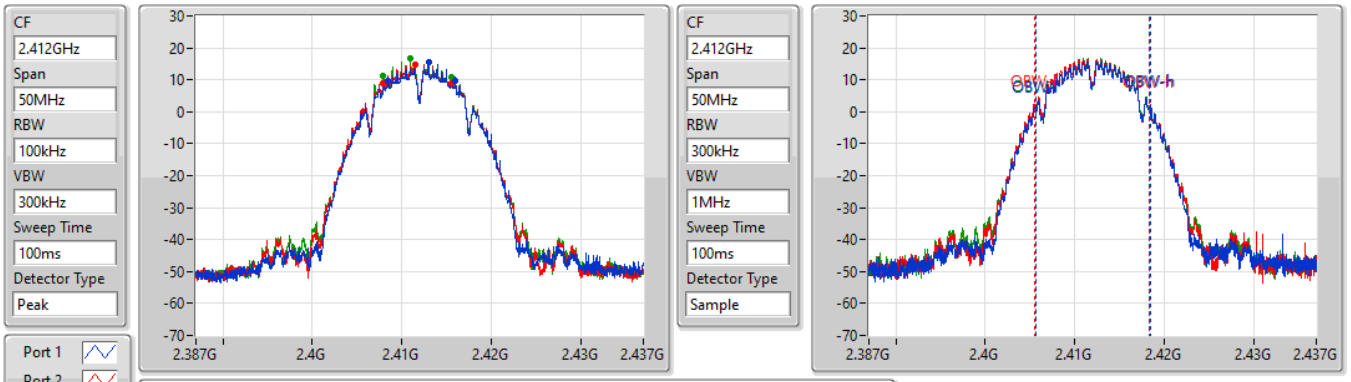
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)
802.11b_Nss1,(1Mbps)_3TX	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	7.575M	12.844M	7.6M	12.869M	7.55M	12.744M
2437MHz	Pass	500k	7.525M	12.894M	8.075M	12.844M	7.575M	12.569M
2462MHz	Pass	500k	7.075M	12.844M	7.575M	12.719M	7.575M	13.143M
802.11g_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	15.9M	16.442M	15.7M	16.467M	16.275M	16.467M
2437MHz	Pass	500k	16.275M	16.442M	15.875M	16.467M	16.3M	16.442M
2462MHz	Pass	500k	16.275M	16.467M	15.725M	16.467M	16.3M	16.467M
VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	17.275M	17.616M	16.825M	17.616M	17.1M	17.566M
2437MHz	Pass	500k	16.675M	17.641M	16.875M	17.666M	16.275M	17.566M
2462MHz	Pass	500k	17.1M	17.616M	17.25M	17.616M	16.825M	17.541M
VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	34.2M	35.982M	34.95M	36.082M	34.05M	36.132M
2437MHz	Pass	500k	35.05M	36.082M	33.7M	36.082M	35.05M	36.132M
2452MHz	Pass	500k	30.65M	36.132M	35.1M	36.032M	35.05M	36.132M

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

802.11b_Nss1,(1Mbps)_3TX EBW

2412MHz

08/03/2022

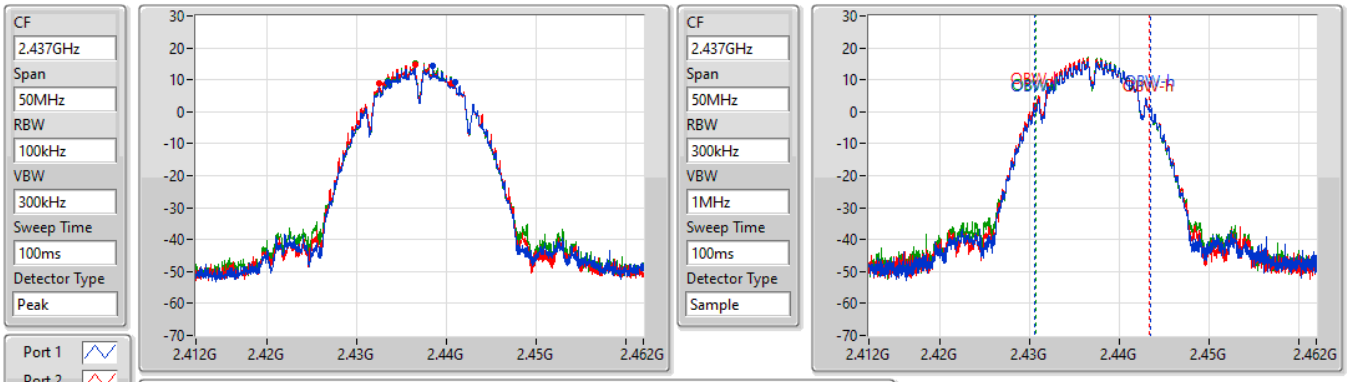


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.575M	2.40845G	2.416025G	12.844M	2.405603G	2.418447G	500k	1
7.6M	2.40795G	2.41555G	12.869M	2.405528G	2.418397G	500k	2
7.55M	2.40795G	2.4155G	12.744M	2.405653G	2.418397G	500k	3

802.11b_Nss1,(1Mbps)_3TX EBW

2437MHz

08/03/2022

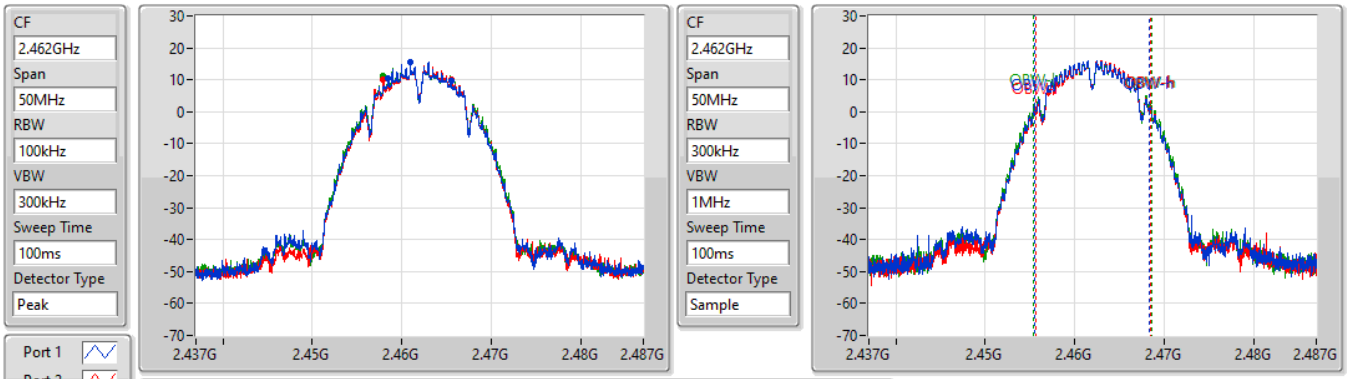


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.525M	2.433425G	2.44095G	12.894M	2.430553G	2.443447G	500k	1
8.075M	2.432475G	2.44055G	12.844M	2.430478G	2.443322G	500k	2
7.575M	2.433425G	2.441G	12.569M	2.430703G	2.443272G	500k	3

802.11b_Nss1,(1Mbps)_3TX EBW

2462MHz

08/03/2022

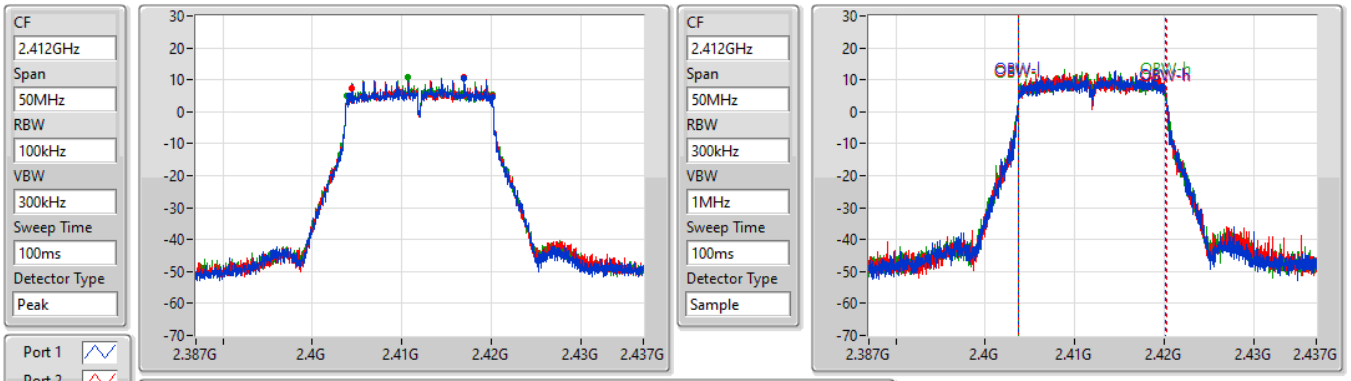


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.075M	2.45845G	2.465525G	12.844M	2.455553G	2.468397G	500k	1
7.575M	2.45795G	2.465525G	12.719M	2.455703G	2.468422G	500k	2
7.575M	2.45795G	2.465525G	13.143M	2.455428G	2.468572G	500k	3

802.11g_Nss1,(6Mbps)_3TX EBW

2412MHz

08/03/2022

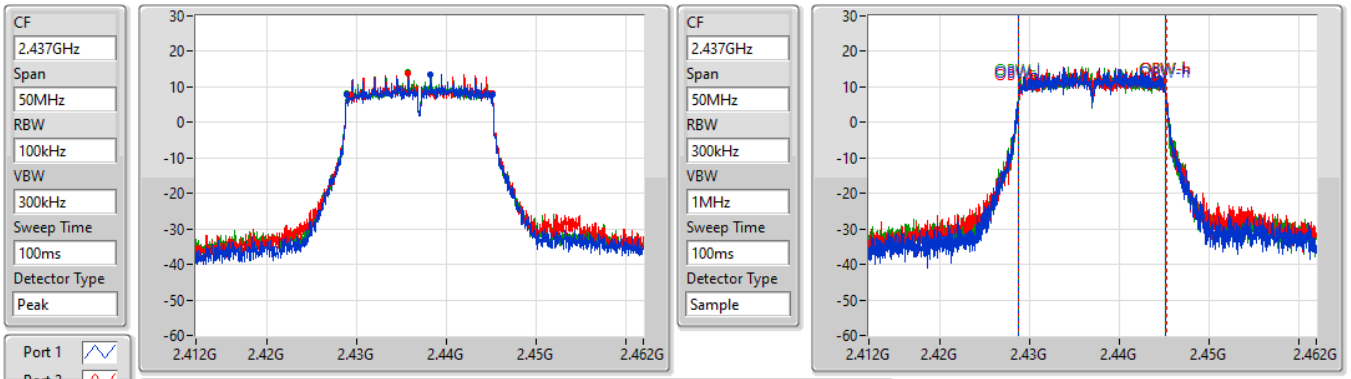


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.9M	2.4042G	2.4201G	16.442M	2.403754G	2.420196G	500k	1
15.7M	2.404425G	2.420125G	16.467M	2.403754G	2.420221G	500k	2
16.275M	2.40385G	2.420125G	16.467M	2.403754G	2.420221G	500k	3

802.11g_Nss1,(6Mbps)_3TX EBW

2437MHz

08/03/2022

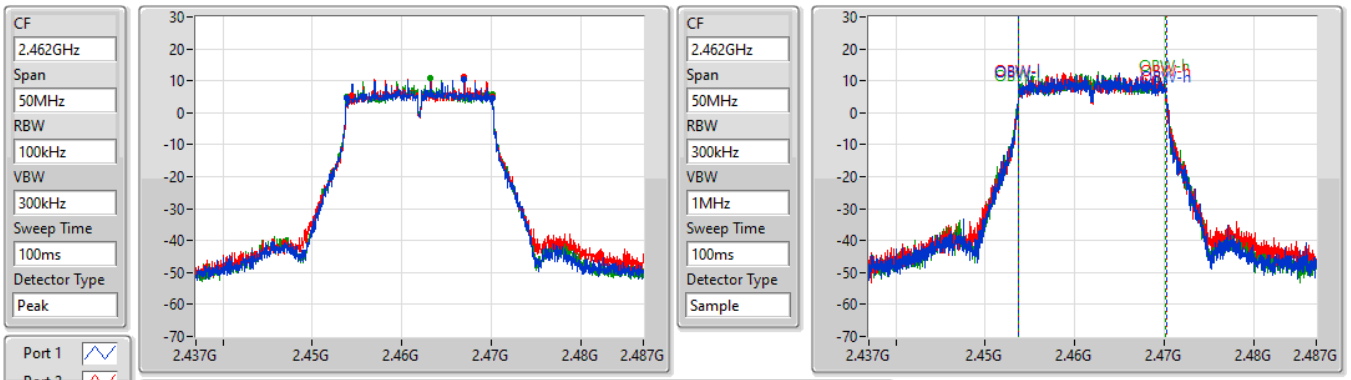


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	2.42885G	2.445125G	16.442M	2.428754G	2.445196G	500k	1
15.875M	2.42925G	2.445125G	16.467M	2.428754G	2.445221G	500k	2
16.3M	2.428825G	2.445125G	16.442M	2.428754G	2.445196G	500k	3

802.11g_Nss1,(6Mbps)_3TX EBW

2462MHz

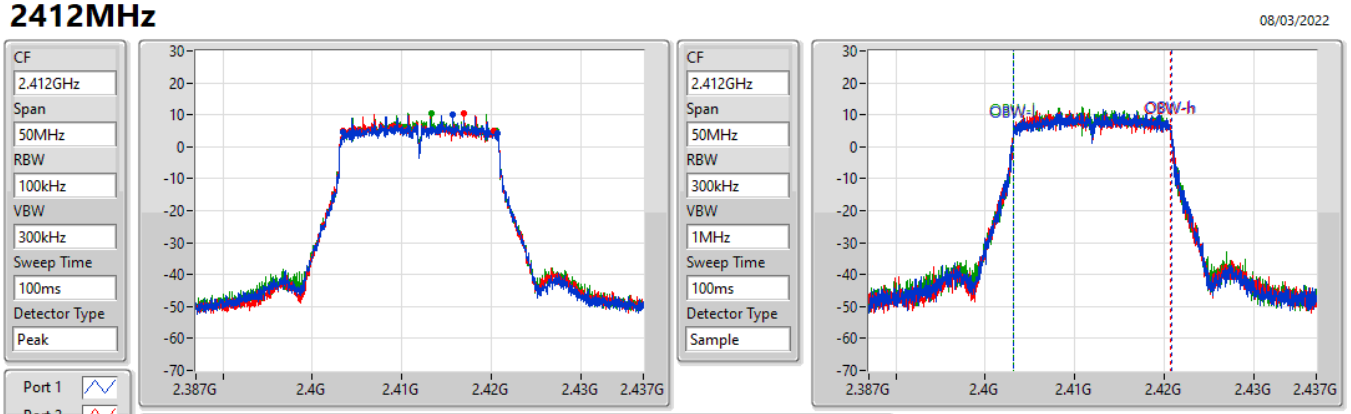
08/03/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	2.45385G	2.470125G	16.467M	2.453754G	2.470221G	500k	1
15.725M	2.4544G	2.470125G	16.467M	2.453754G	2.470221G	500k	2
16.3M	2.453825G	2.470125G	16.467M	2.453729G	2.470196G	500k	3

VHT20_Nss1,(MCS0)_3TX EBW

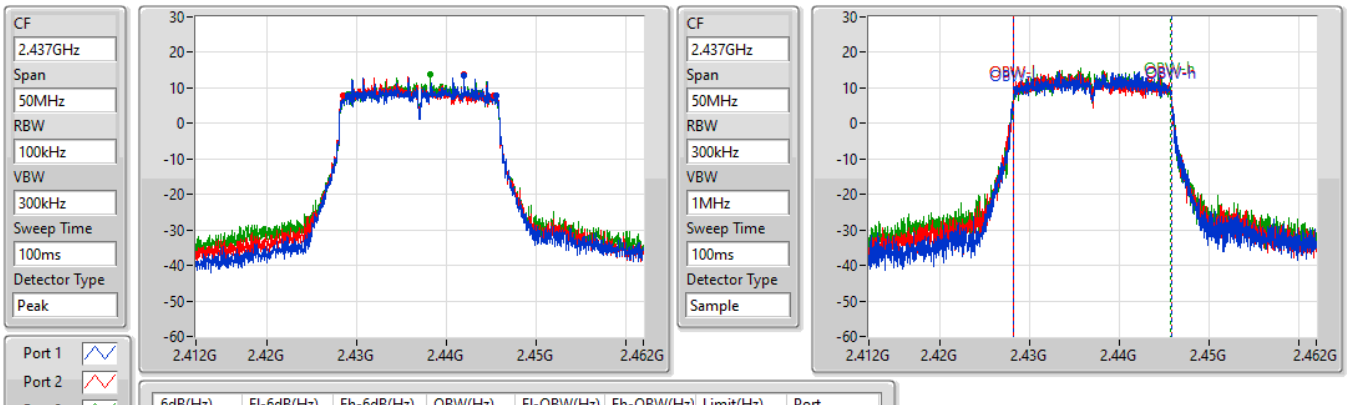
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.275M	2.403475G	2.42075G	17.616M	2.403179G	2.420796G	500k	1
16.825M	2.4035G	2.420325G	17.616M	2.403154G	2.420771G	500k	2
17.1M	2.4035G	2.4206G	17.566M	2.403179G	2.420746G	500k	3

VHT20_Nss1,(MCS0)_3TX EBW

2437MHz

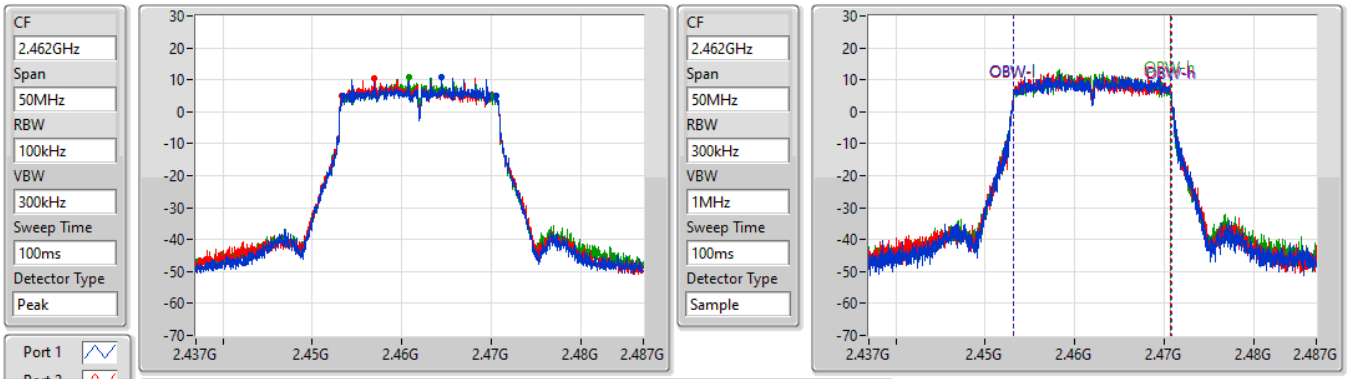


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.675M	2.428925G	2.4456G	17.641M	2.428154G	2.445796G	500k	1
16.875M	2.428475G	2.44535G	17.666M	2.428129G	2.445796G	500k	2
16.275M	2.429025G	2.4453G	17.566M	2.428179G	2.445746G	500k	3

VHT20_Nss1,(MCS0)_3TX EBW

2462MHz

08/03/2022

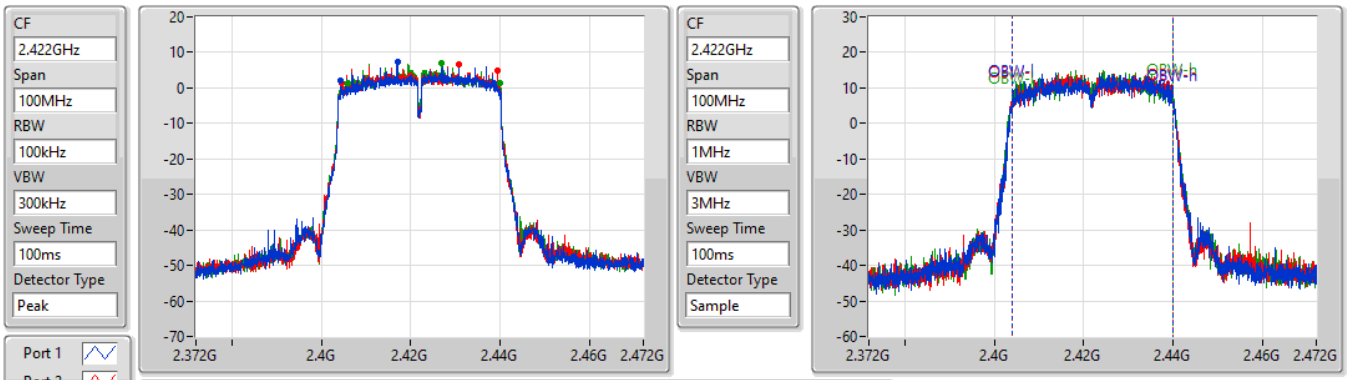


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.1M	2.4535G	2.4706G	17.616M	2.453179G	2.470796G	500k	1
17.25M	2.45335G	2.4706G	17.616M	2.453154G	2.470771G	500k	2
16.825M	2.453475G	2.4703G	17.541M	2.453179G	2.470721G	500k	3

VHT40_Nss1,(MCS0)_3TX EBW

2422MHz

08/03/2022

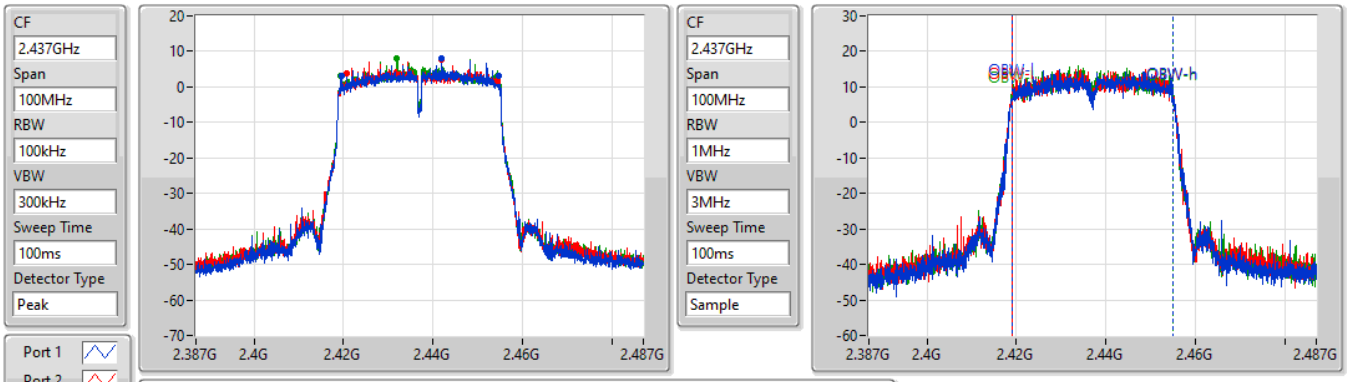


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.2M	2.40445G	2.43865G	35.982M	2.404059G	2.440041G	500k	1
34.95M	2.40455G	2.4395G	36.082M	2.403959G	2.440041G	500k	2
34.05M	2.40585G	2.4399G	36.132M	2.403959G	2.440091G	500k	3

VHT40_Nss1,(MCS0)_3TX EBW

2437MHz

08/03/2022

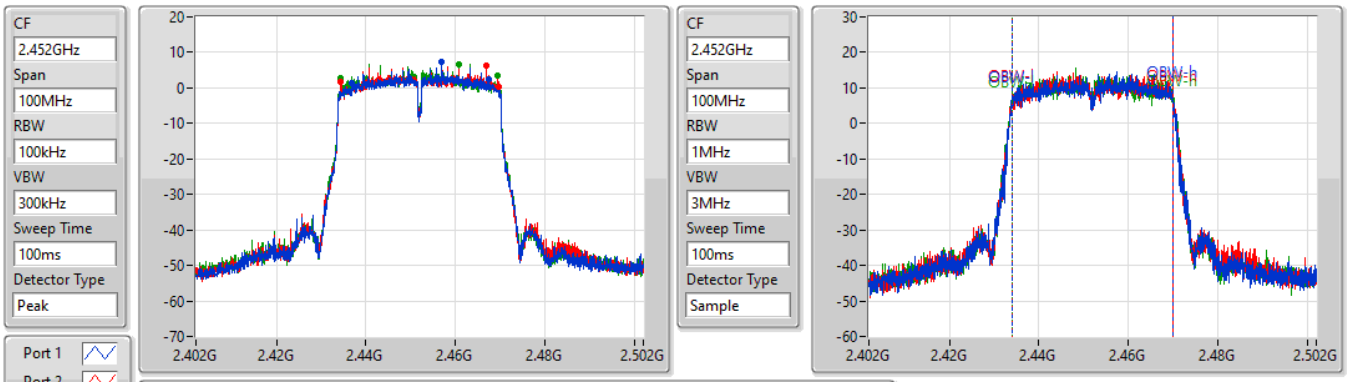


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	2.4195G	2.45455G	36.082M	2.418959G	2.455041G	500k	1
33.7M	2.4207G	2.4544G	36.082M	2.418959G	2.455041G	500k	2
35.05M	2.41945G	2.4545G	36.132M	2.418909G	2.455041G	500k	3

VHT40_Nss1,(MCS0)_3TX EBW

2452MHz

08/03/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.65M	2.4369G	2.46755G	36.132M	2.433909G	2.470041G	500k	1
35.1M	2.43445G	2.46955G	36.032M	2.433959G	2.469991G	500k	2
35.05M	2.43445G	2.4695G	36.132M	2.433959G	2.470091G	500k	3

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)_3TX	8.525M	13.068M	13M1G1D	7.025M	12.594M
802.11g_Nss1,(6Mbps)_3TX	16.3M	16.492M	16M5D1D	15.675M	16.417M
VHT20_Nss1,(MCS0)_3TX	17.525M	17.691M	17M7D1D	16.275M	17.566M
VHT40_Nss1,(MCS0)_3TX	35.3M	36.282M	36M3D1D	31.55M	35.982M

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

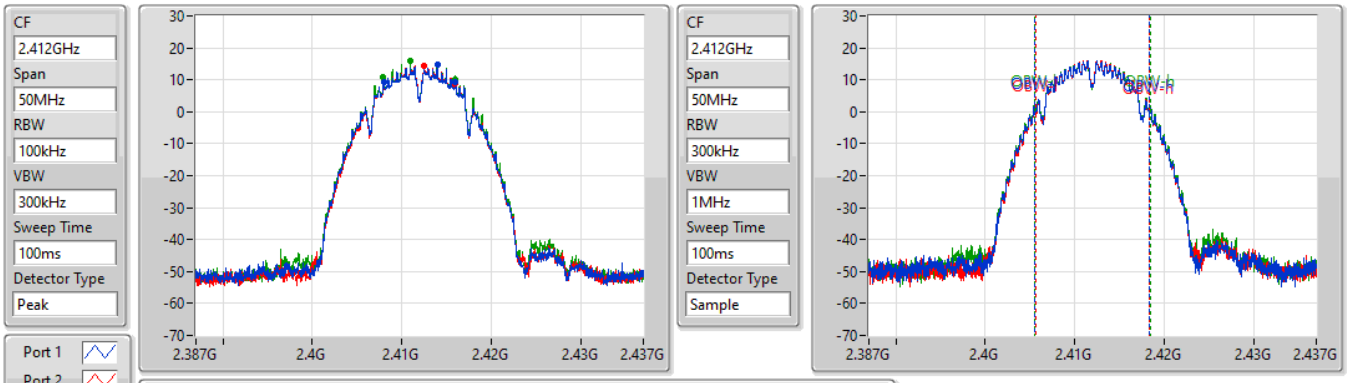
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)
802.11b_Nss1,(1Mbps)_3TX	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	8.05M	12.844M	8M	12.594M	8.075M	12.919M
2437MHz	Pass	500k	7.65M	12.894M	7.575M	13.043M	8.525M	12.969M
2462MHz	Pass	500k	7.975M	12.894M	8.525M	13.068M	7.025M	12.719M
802.11g_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.3M	16.467M	16.3M	16.467M	15.925M	16.442M
2437MHz	Pass	500k	16.275M	16.442M	16.025M	16.492M	16M	16.492M
2462MHz	Pass	500k	16.275M	16.467M	16.025M	16.442M	15.675M	16.417M
VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.925M	17.641M	16.275M	17.566M	16.525M	17.641M
2437MHz	Pass	500k	16.525M	17.616M	17.525M	17.591M	16.5M	17.691M
2462MHz	Pass	500k	16.75M	17.641M	16.525M	17.591M	16.525M	17.666M
VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	31.55M	36.032M	35M	36.082M	32.5M	35.982M
2437MHz	Pass	500k	32.55M	36.032M	35M	36.182M	34.95M	35.982M
2452MHz	Pass	500k	35M	36.082M	35.3M	36.282M	33.75M	36.032M

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

802.11b_Nss1,(1Mbps)_3TX EBW

2412MHz

16/03/2022

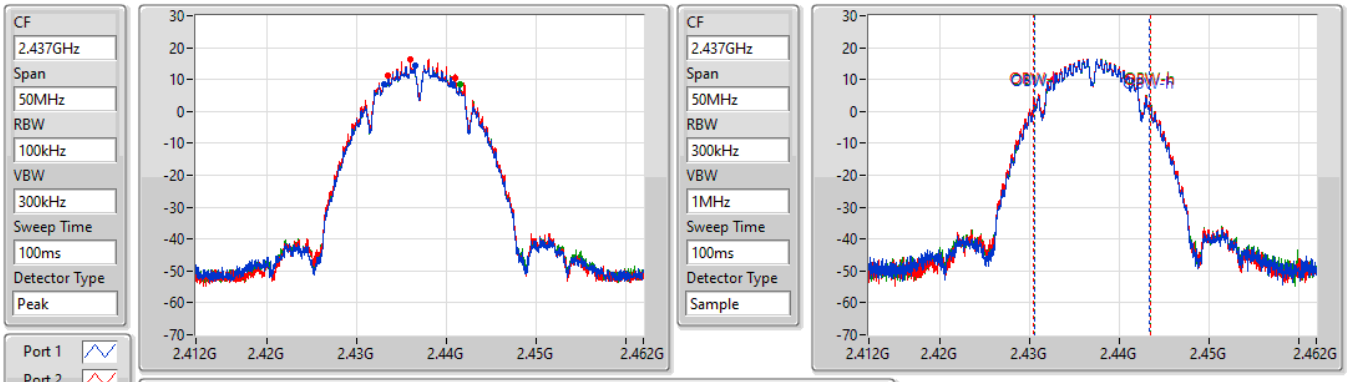


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.05M	2.407975G	2.416025G	12.844M	2.405528G	2.418372G	500k	1
8M	2.408G	2.416G	12.594M	2.405703G	2.418297G	500k	2
8.075M	2.40795G	2.416025G	12.919M	2.405503G	2.418422G	500k	3

802.11b_Nss1,(1Mbps)_3TX EBW

2437MHz

16/03/2022

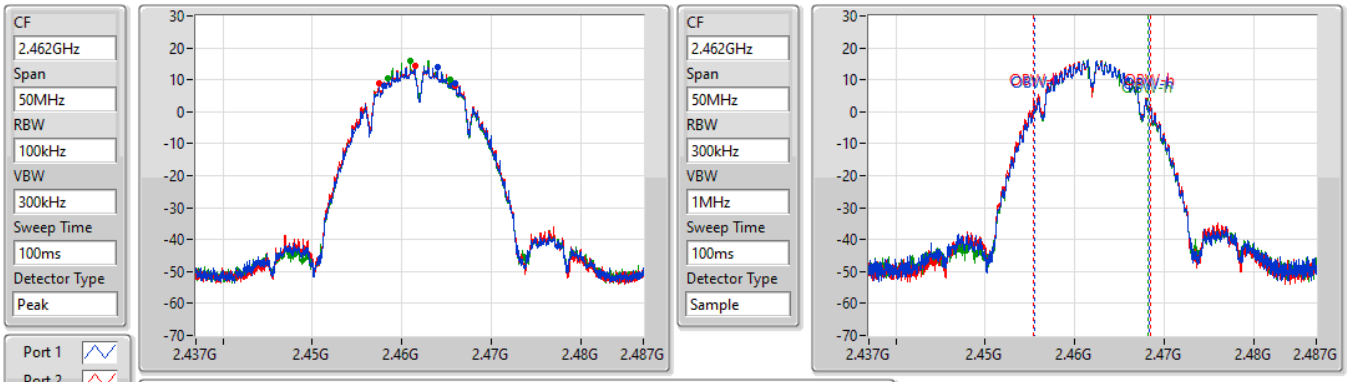


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.65M	2.432975G	2.440625G	12.894M	2.430503G	2.443397G	500k	1
7.575M	2.43345G	2.441025G	13.043M	2.430403G	2.443447G	500k	2
8.525M	2.432975G	2.4415G	12.969M	2.430503G	2.443472G	500k	3

802.11b_Nss1,(1Mbps)_3TX EBW

2462MHz

16/03/2022

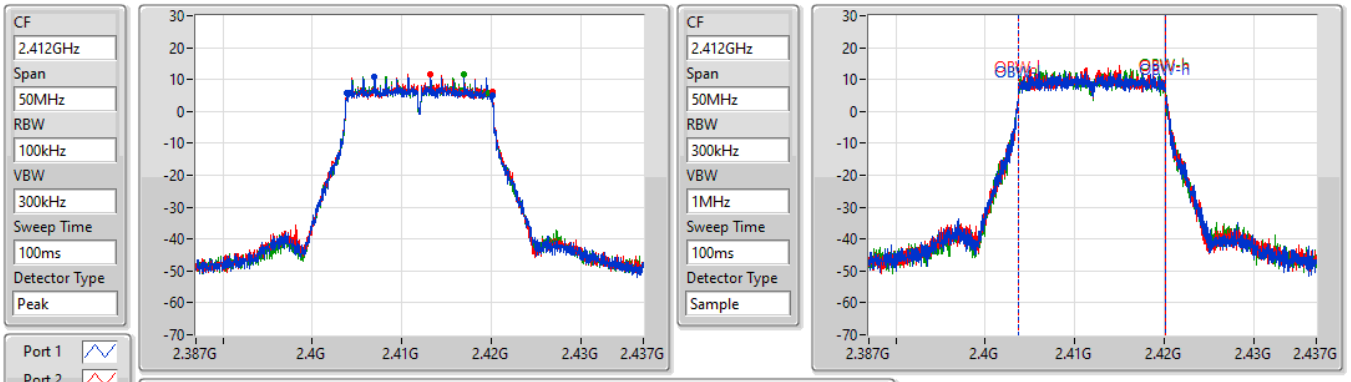


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.975M	2.457975G	2.46595G	12.894M	2.455503G	2.468397G	500k	1
8.525M	2.45745G	2.465975G	13.068M	2.455378G	2.468447G	500k	2
7.025M	2.45845G	2.465475G	12.719M	2.455528G	2.468247G	500k	3

802.11g_Nss1,(6Mbps)_3TX EBW

2412MHz

16/03/2022

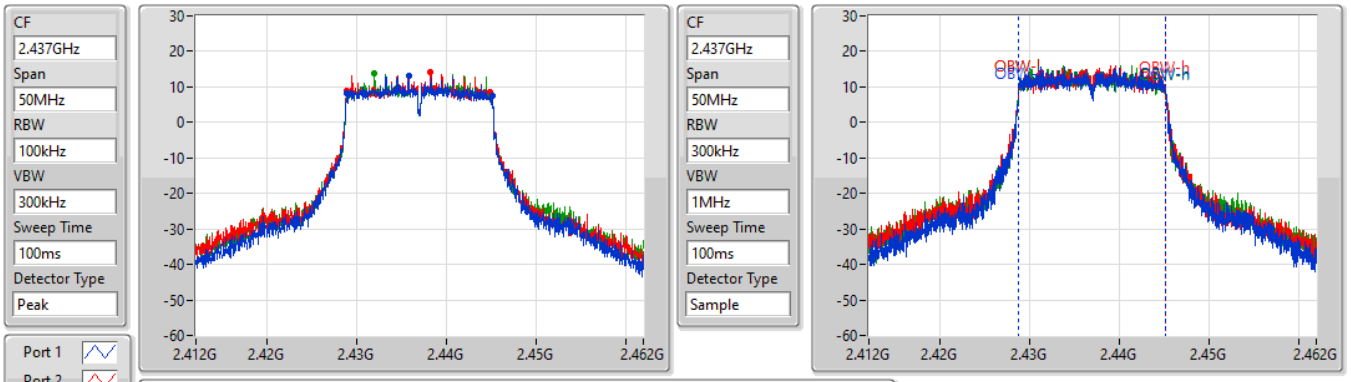


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.403825G	2.420125G	16.467M	2.403729G	2.420196G	500k	1
16.3M	2.403825G	2.420125G	16.467M	2.403729G	2.420196G	500k	2
15.925M	2.403825G	2.41975G	16.442M	2.403754G	2.420196G	500k	3

802.11g_Nss1,(6Mbps)_3TX EBW

2437MHz

16/03/2022

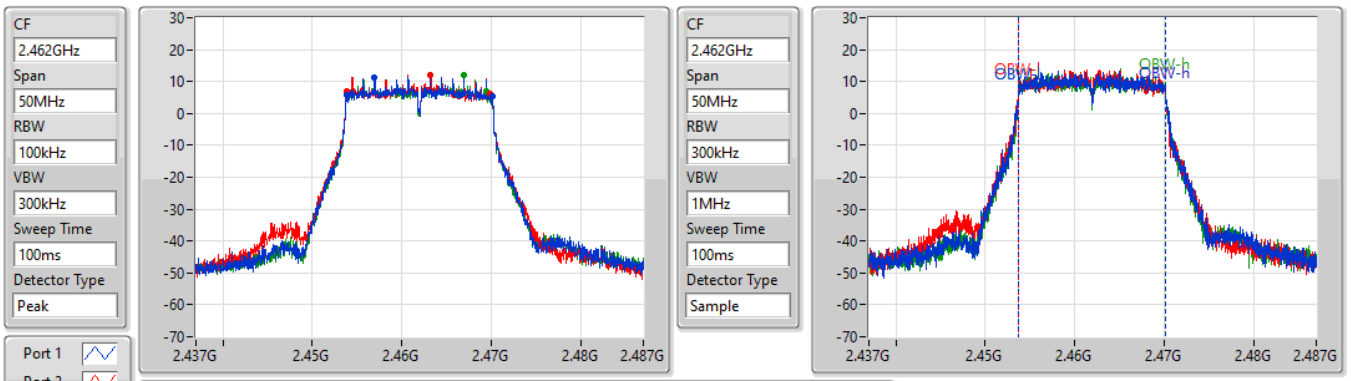


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	2.428825G	2.4451G	16.442M	2.428754G	2.445196G	500k	1
16.025M	2.428825G	2.44485G	16.492M	2.428704G	2.445196G	500k	2
16M	2.428825G	2.444825G	16.492M	2.428704G	2.445196G	500k	3

802.11g_Nss1,(6Mbps)_3TX EBW

2462MHz

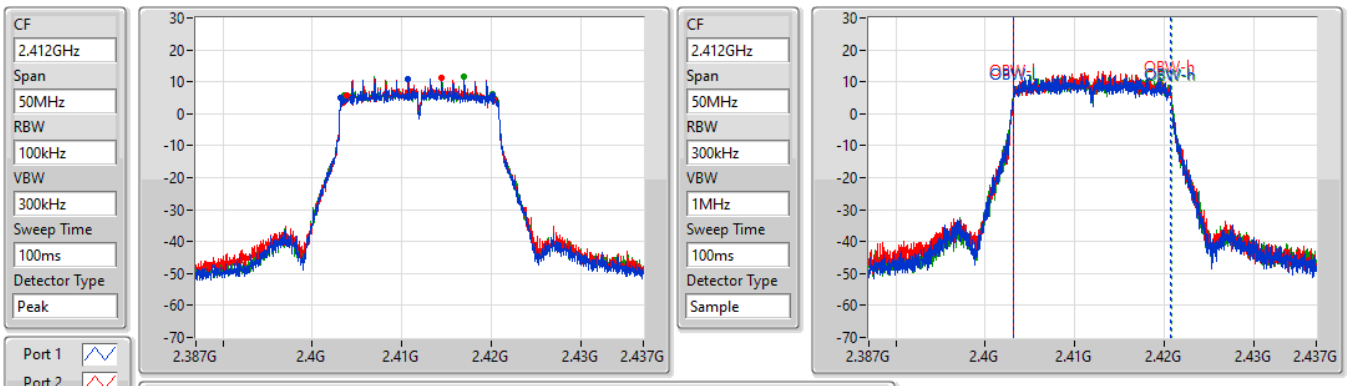
16/03/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	2.453825G	2.4701G	16.467M	2.453729G	2.470196G	500k	1
16.025M	2.453825G	2.46985G	16.442M	2.453704G	2.470146G	500k	2
15.675M	2.453825G	2.4695G	16.417M	2.453729G	2.470146G	500k	3

VHT20_Nss1,(MCS0)_3TX EBW

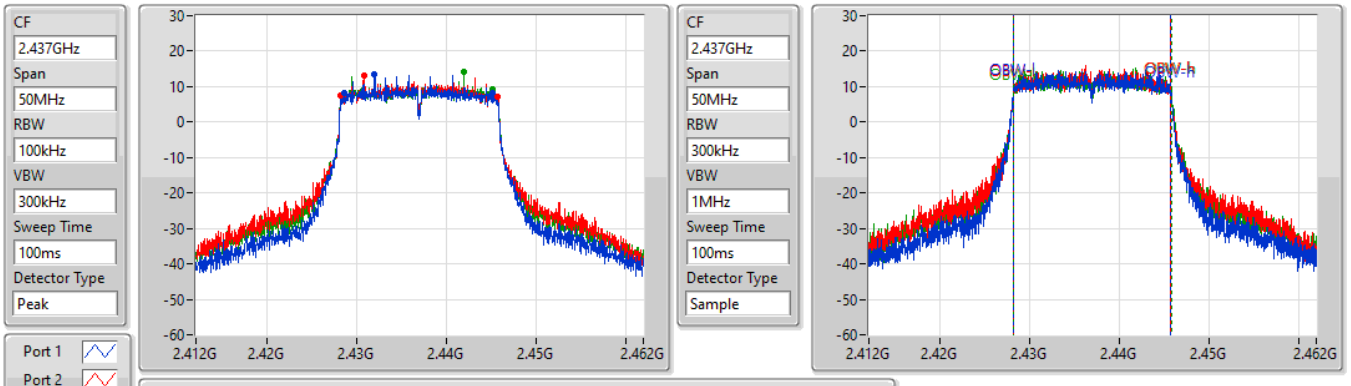
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.925M	2.4032G	2.420125G	17.641M	2.403129G	2.420771G	500k	1
16.275M	2.40385G	2.420125G	17.566M	2.403179G	2.420746G	500k	2
16.525M	2.4036G	2.420125G	17.641M	2.403154G	2.420796G	500k	3

VHT20_Nss1,(MCS0)_3TX EBW

2437MHz

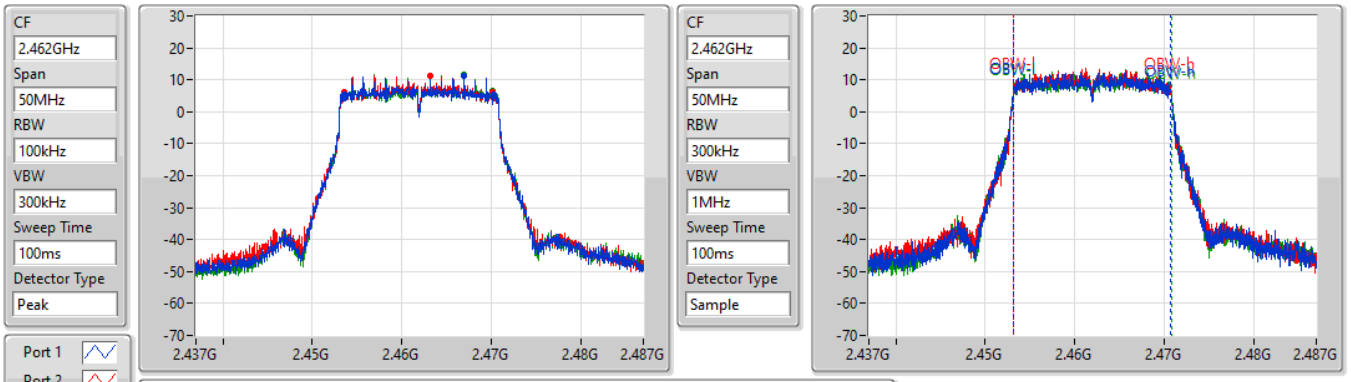


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.525M	2.428575G	2.4451G	17.616M	2.428154G	2.445771G	500k	1
17.525M	2.4282G	2.445725G	17.591M	2.428154G	2.445746G	500k	2
16.5M	2.4286G	2.4451G	17.691M	2.428129G	2.445821G	500k	3

VHT20_Nss1,(MCS0)_3TX EBW

2462MHz

16/03/2022

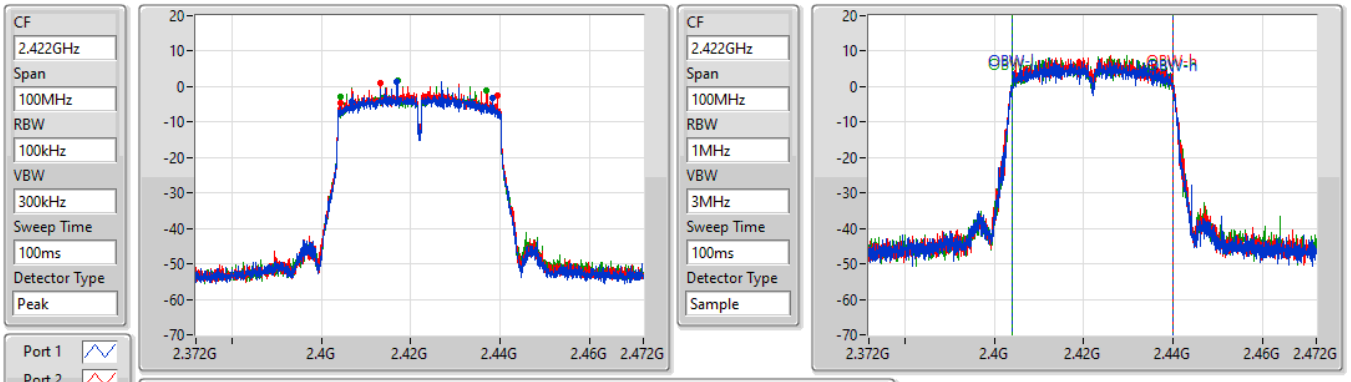


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.75M	2.453575G	2.470325G	17.641M	2.453129G	2.470771G	500k	1
16.525M	2.453575G	2.4701G	17.591M	2.453154G	2.470746G	500k	2
16.525M	2.4536G	2.470125G	17.666M	2.453129G	2.470796G	500k	3

VHT40_Nss1,(MCS0)_3TX EBW

2422MHz

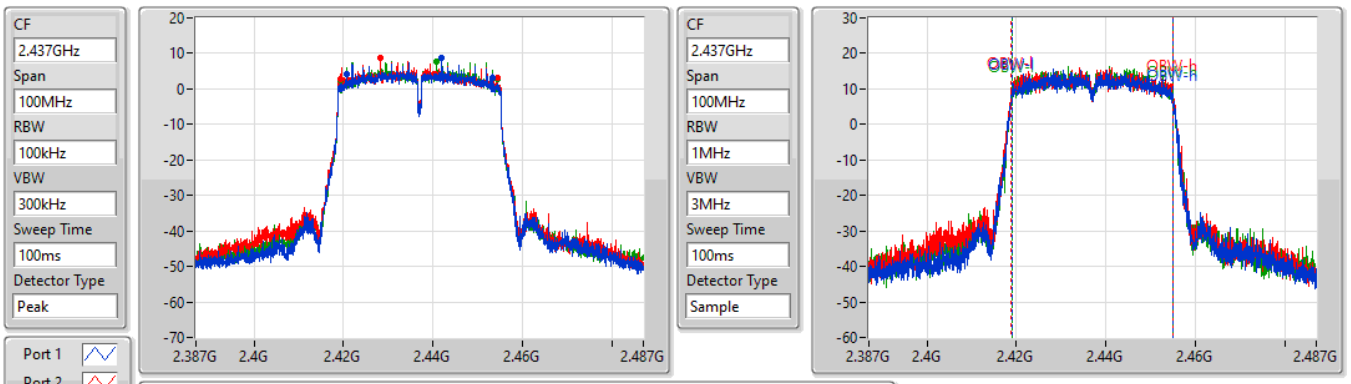
16/03/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.55M	2.4067G	2.43825G	36.032M	2.403909G	2.439941G	500k	1
35M	2.40445G	2.43945G	36.082M	2.403909G	2.439991G	500k	2
32.5M	2.40445G	2.43695G	35.982M	2.403959G	2.439941G	500k	3

VHT40_Nss1,(MCS0)_3TX EBW

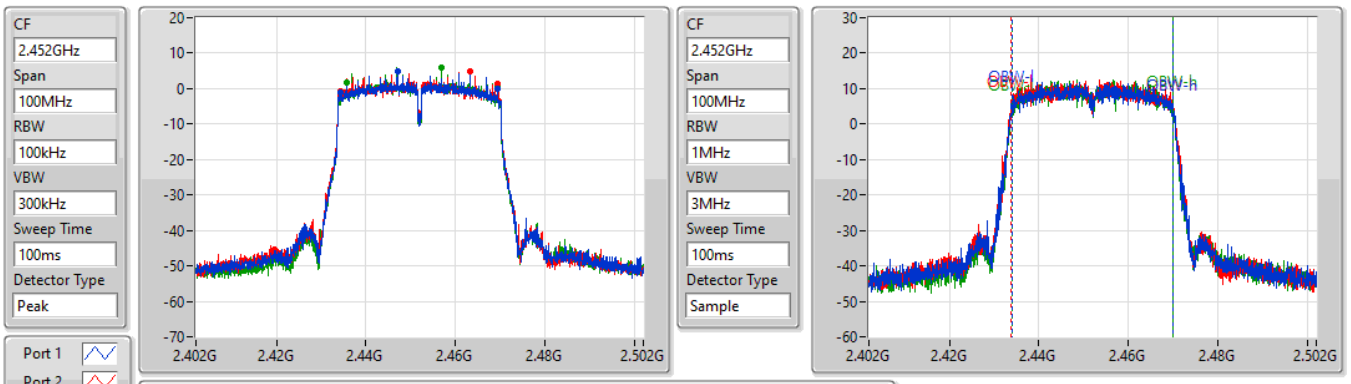
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.55M	2.42075G	2.4533G	36.032M	2.418909G	2.454941G	500k	1
35M	2.41945G	2.45445G	36.182M	2.418859G	2.455041G	500k	2
34.95M	2.41945G	2.4544G	35.982M	2.418909G	2.454891G	500k	3

VHT40_Nss1,(MCS0)_3TX EBW

2452MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35M	2.43445G	2.46945G	36.082M	2.433909G	2.469991G	500k	1
35.3M	2.4342G	2.4695G	36.282M	2.433759G	2.470041G	500k	2
33.75M	2.4357G	2.46945G	36.032M	2.433909G	2.469941G	500k	3

For non beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_3TX	28.96	0.78705
802.11g_Nss1,(6Mbps)_3TX	28.88	0.77268
VHT20_Nss1,(MCS0)_3TX	28.05	0.63826
VHT40_Nss1,(MCS0)_3TX	25.92	0.39084

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	4.50	23.58	24.06	24.54	28.85	30.00
2437MHz	Pass	4.50	23.66	24.40	24.45	28.96	30.00
2462MHz	Pass	4.50	23.68	23.64	23.65	28.43	30.00
802.11g_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	4.50	20.74	21.01	21.27	25.78	30.00
2417MHz	Pass	4.50	21.40	21.47	21.79	26.33	30.00
2437MHz	Pass	4.50	23.98	24.15	24.18	28.88	30.00
2457MHz	Pass	4.50	21.44	21.66	21.66	26.36	30.00
2462MHz	Pass	4.50	20.85	21.11	21.07	25.78	30.00
VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	4.50	20.67	20.86	21.15	25.67	30.00
2417MHz	Pass	4.50	21.43	21.80	22.05	26.54	30.00
2437MHz	Pass	4.50	23.63	23.89	22.11	28.05	30.00
2462MHz	Pass	4.50	21.27	21.46	21.69	26.25	30.00
VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2422MHz	Pass	4.50	20.27	20.65	20.87	25.37	30.00
2437MHz	Pass	4.50	20.92	21.14	21.38	25.92	30.00
2452MHz	Pass	4.50	19.98	20.17	20.21	24.89	30.00

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

For beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_3TX	28.05	0.63826
VHT40-BF_Nss1,(MCS0)_3TX	25.92	0.39084

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	5.67	20.67	20.86	21.15	25.67	30.00
2417MHz	Pass	5.67	21.43	21.8	22.05	26.54	30.00
2437MHz	Pass	5.67	23.63	23.89	22.11	28.05	30.00
2462MHz	Pass	5.67	21.27	21.46	21.69	26.25	30.00
VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2422MHz	Pass	5.67	20.27	20.65	20.87	25.37	30.00
2437MHz	Pass	5.67	20.92	21.14	21.38	25.92	30.00
2452MHz	Pass	5.67	19.98	20.17	20.21	24.89	30.00

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

For non beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_3TX	28.77	0.75336
802.11g_Nss1,(6Mbps)_3TX	29.02	0.79799
VHT20_Nss1,(MCS0)_3TX	28.77	0.75336
VHT40_Nss1,(MCS0)_3TX	26.62	0.45920

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	4.50	23.54	23.68	23.74	28.43	30.00
2437MHz	Pass	4.50	23.81	24.17	24.02	28.77	30.00
2462MHz	Pass	4.50	23.54	23.86	23.70	28.47	30.00
802.11g_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	4.50	21.54	22.02	21.96	26.62	30.00
2437MHz	Pass	4.50	24.02	24.41	24.32	29.02	30.00
2462MHz	Pass	4.50	21.75	22.19	21.88	26.72	30.00
VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	4.50	21.42	21.91	21.71	26.46	30.00
2437MHz	Pass	4.50	23.71	24.22	24.04	28.77	30.00
2462MHz	Pass	4.50	21.58	22.06	21.61	26.53	30.00
VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2422MHz	Pass	4.50	14.29	14.76	14.52	19.30	30.00
2437MHz	Pass	4.50	21.56	22.02	21.94	26.62	30.00
2447MHz	Pass	4.50	20.27	20.73	20.45	25.26	30.00
2452MHz	Pass	4.50	18.45	18.65	18.51	23.31	30.00

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

For beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_3TX	28.77	0.75336
VHT40-BF_Nss1,(MCS0)_3TX	26.62	0.45920

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	5.67	21.42	21.91	21.71	26.46	30.00
2437MHz	Pass	5.67	23.71	24.22	24.04	28.77	30.00
2462MHz	Pass	5.67	21.58	22.06	21.61	26.53	30.00
VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2422MHz	Pass	5.67	14.29	14.76	14.52	19.30	30.00
2437MHz	Pass	5.67	21.56	22.02	21.94	26.62	30.00
2447MHz	Pass	5.67	20.27	20.73	20.45	25.26	30.00
2452MHz	Pass	5.67	18.45	18.65	18.51	23.31	30.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_3TX	1.76
802.11g_Nss1,(6Mbps)_3TX	0.18
VHT20_Nss1,(MCS0)_3TX	-0.28
VHT40_Nss1,(MCS0)_3TX	-5.20

RBW = 3kHz;

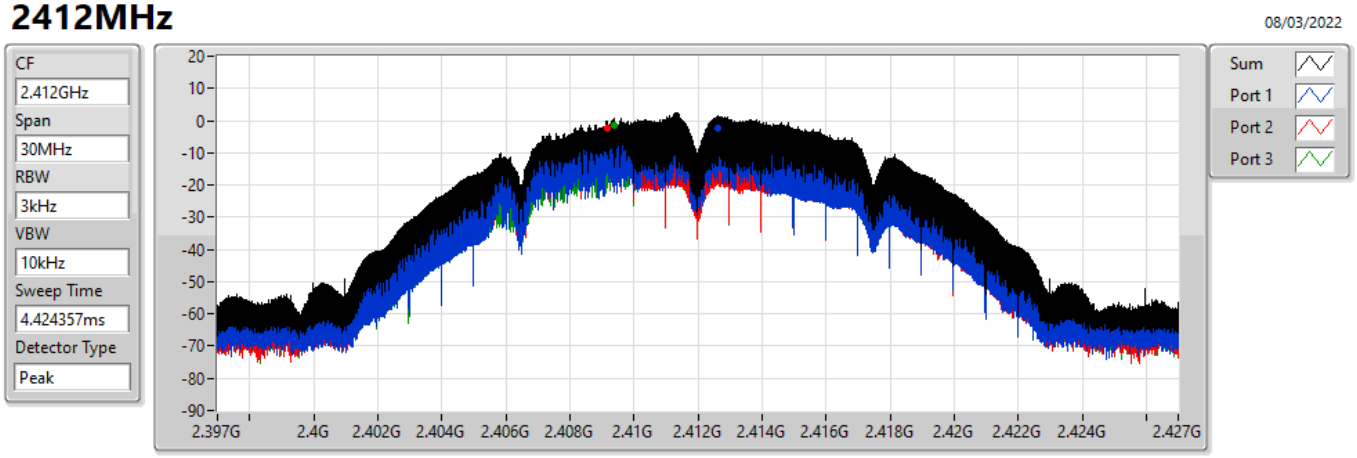
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	5.67	-2.51	-2.54	-1.33	1.55	8.00
2437MHz	Pass	5.67	-1.81	-2.32	-2.26	1.76	8.00
2462MHz	Pass	5.67	-3.89	-3.28	-2.76	1.19	8.00
802.11g_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	5.67	-5.86	-7.45	-6.02	-2.73	8.00
2437MHz	Pass	5.67	-2.56	-3.37	-3.20	0.18	8.00
2462MHz	Pass	5.67	-7.34	-6.63	-6.92	-3.16	8.00
VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	5.67	-4.98	-4.96	-6.06	-1.84	8.00
2437MHz	Pass	5.67	-4.56	-4.85	-3.88	-0.28	8.00
2462MHz	Pass	5.67	-6.76	-4.29	-6.65	-1.45	8.00
VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2422MHz	Pass	5.67	-9.95	-9.80	-8.84	-6.00	8.00
2437MHz	Pass	5.67	-9.23	-9.71	-8.64	-5.20	8.00
2452MHz	Pass	5.67	-10.31	-10.02	-10.50	-5.99	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)_3TX PSD

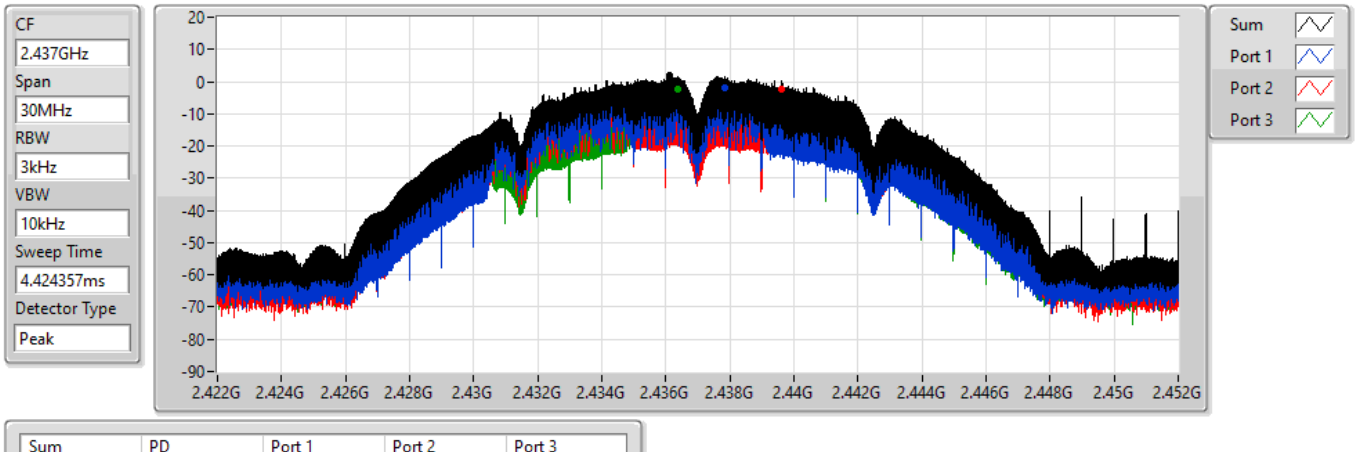
2412MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.55	1.55	-2.51	-2.54	-1.33

802.11b_Nss1,(1Mbps)_3TX PSD

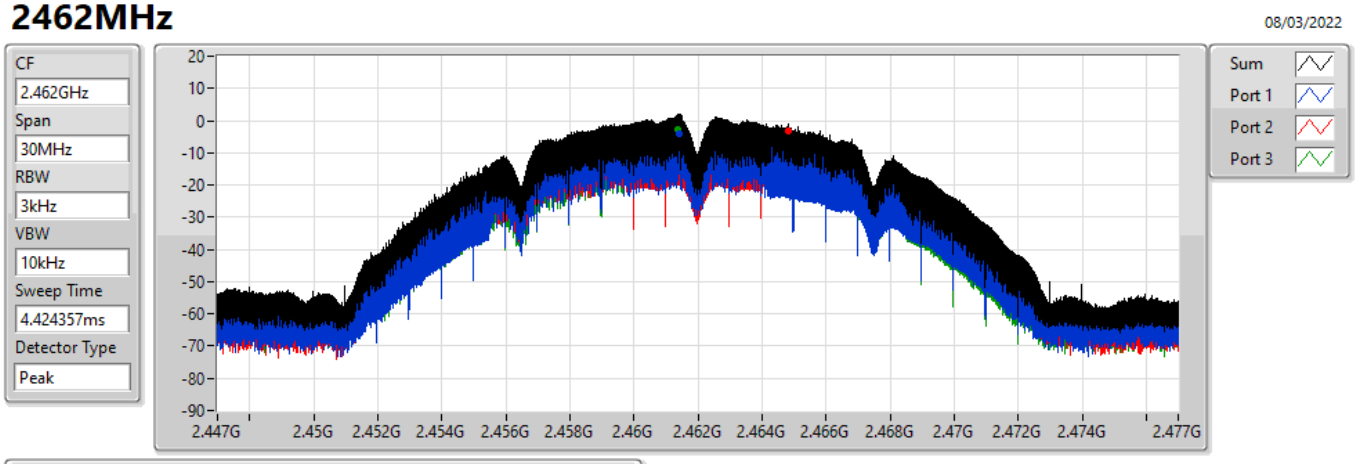
2437MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.76	1.76	-1.81	-2.32	-2.26

802.11b_Nss1,(1Mbps)_3TX PSD

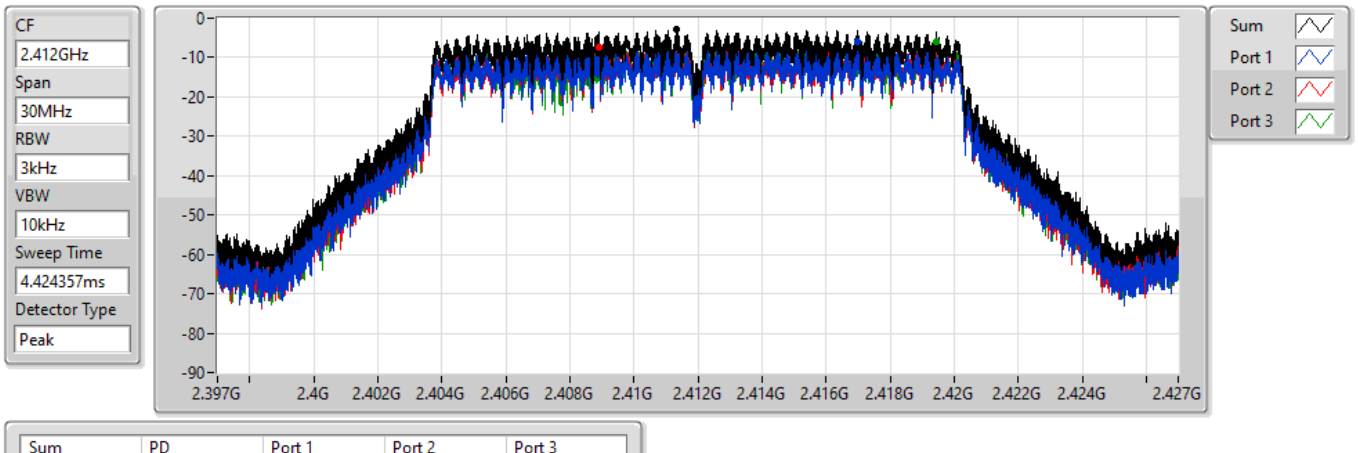
2462MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.19	1.19	-3.89	-3.28	-2.76

802.11g_Nss1,(6Mbps)_3TX PSD

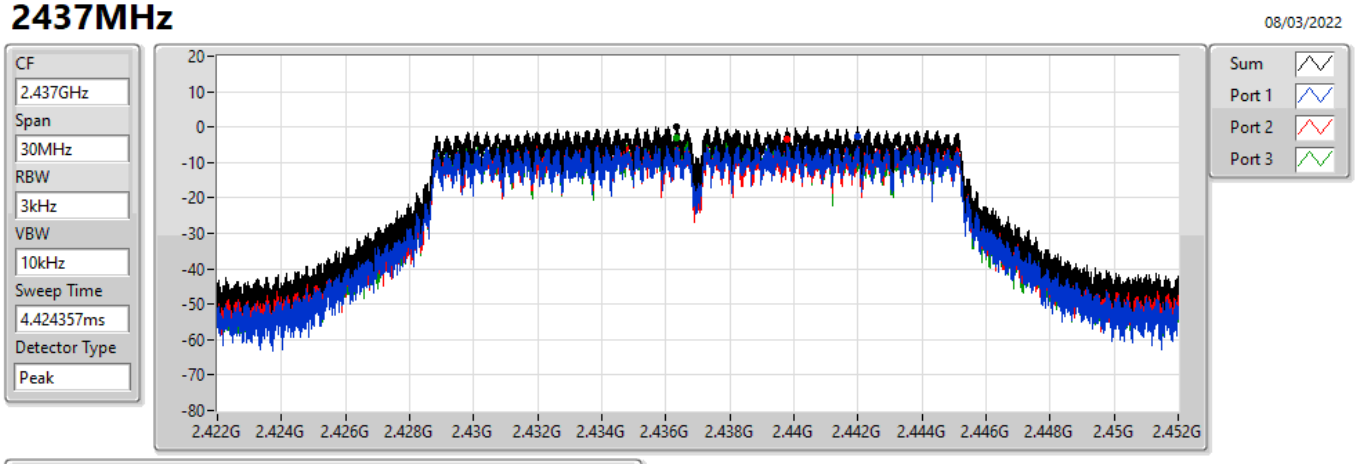
2412MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.73	-2.73	-5.86	-7.45	-6.02

802.11g_Nss1,(6Mbps)_3TX PSD

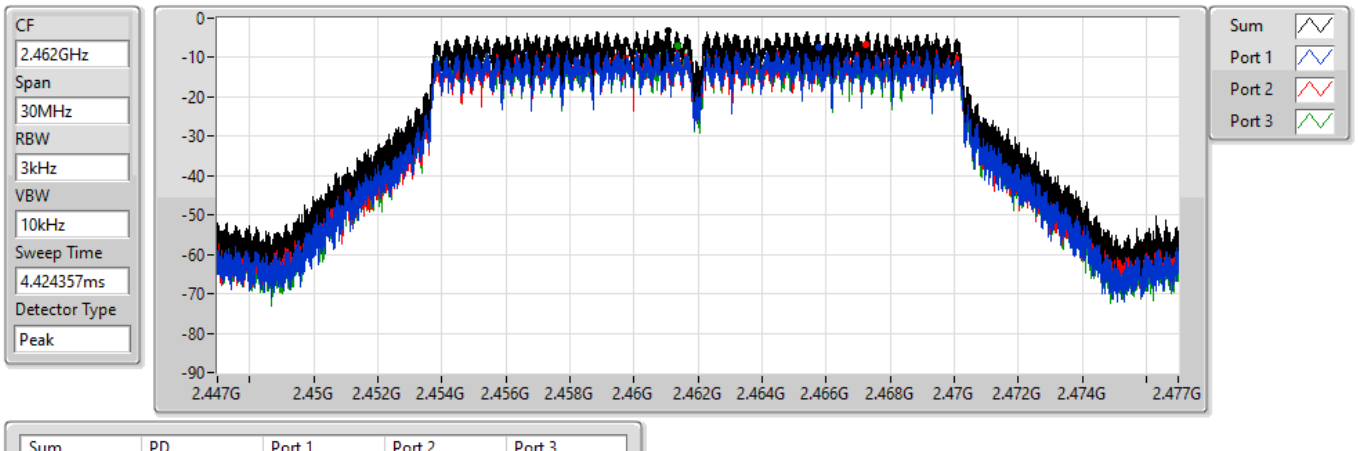
2437MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.18	0.18	-2.56	-3.37	-3.20

802.11g_Nss1,(6Mbps)_3TX PSD

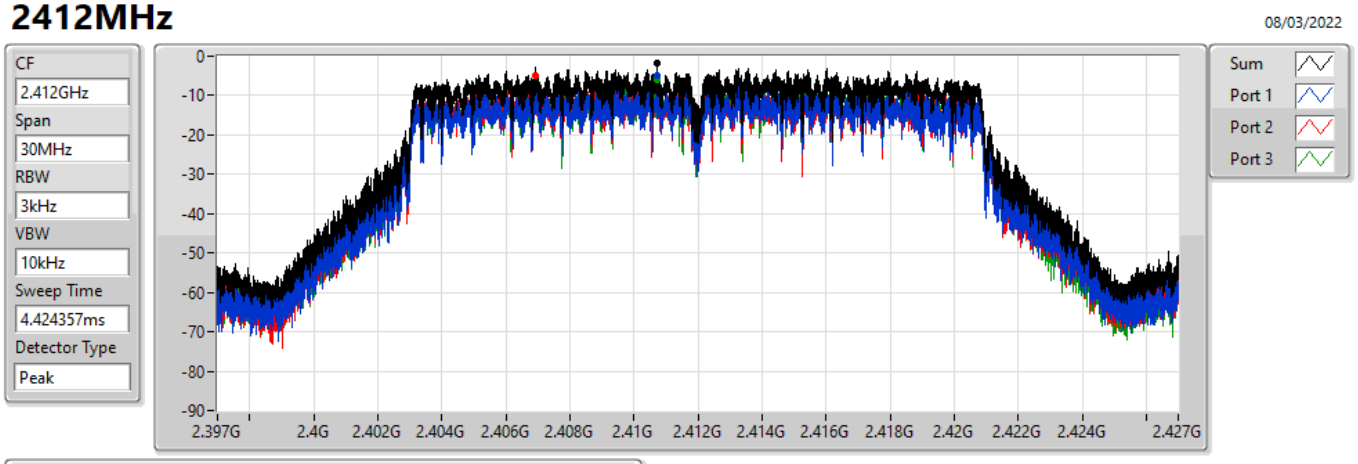
2462MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.16	-3.16	-7.34	-6.63	-6.92

VHT20_Nss1,(MCS0)_3TX PSD

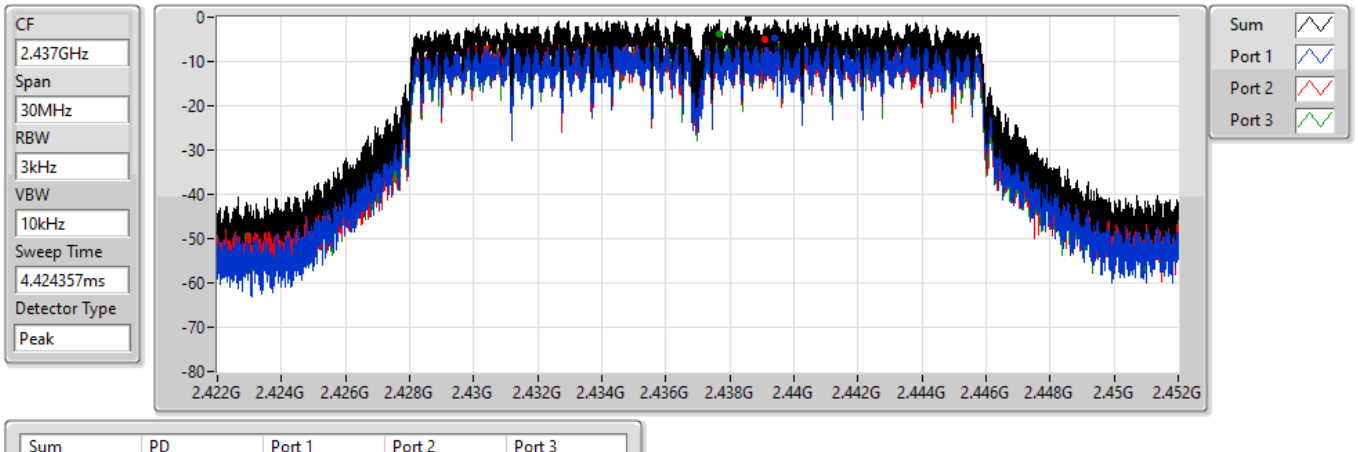
2412MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.84	-1.84	-4.98	-4.96	-6.06

VHT20_Nss1,(MCS0)_3TX PSD

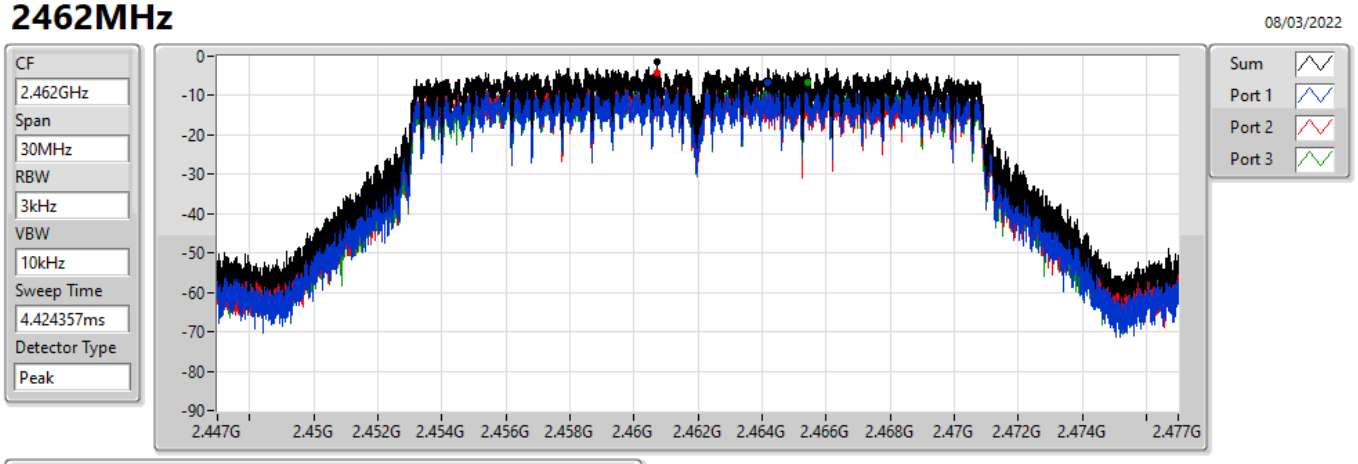
2437MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.28	-0.28	-4.56	-4.85	-3.88

VHT20_Nss1,(MCS0)_3TX PSD

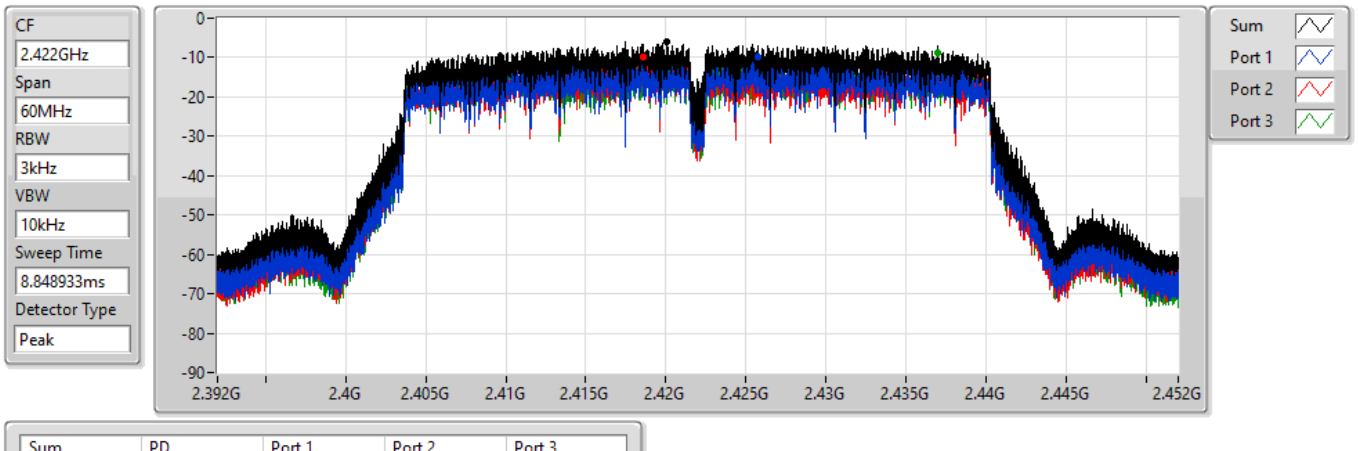
2462MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.45	-1.45	-6.76	-4.29	-6.65

VHT40_Nss1,(MCS0)_3TX PSD

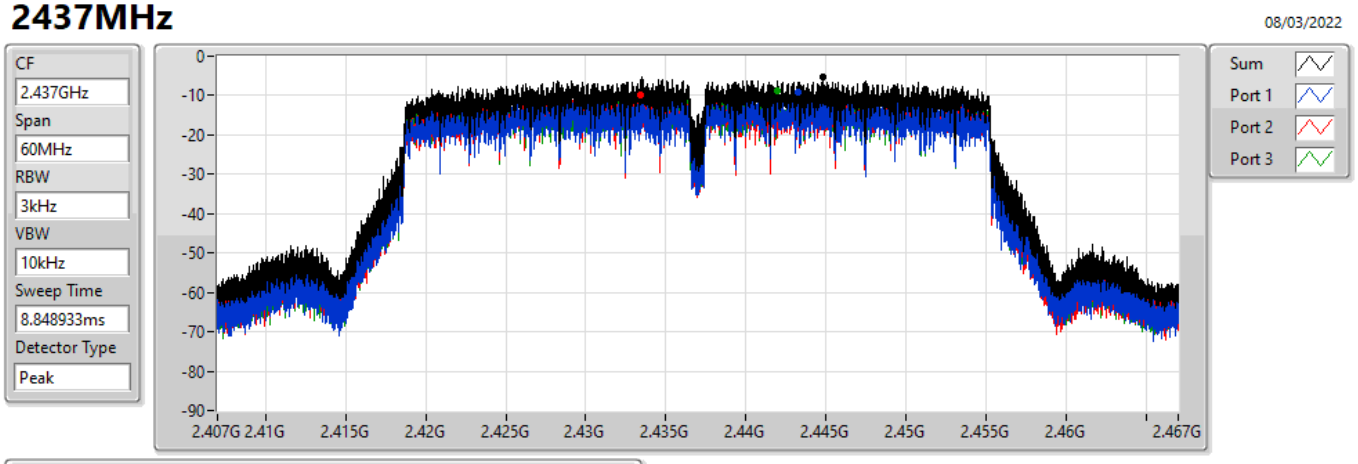
2422MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.00	-6.00	-9.95	-9.80	-8.84

VHT40_Nss1,(MCS0)_3TX PSD

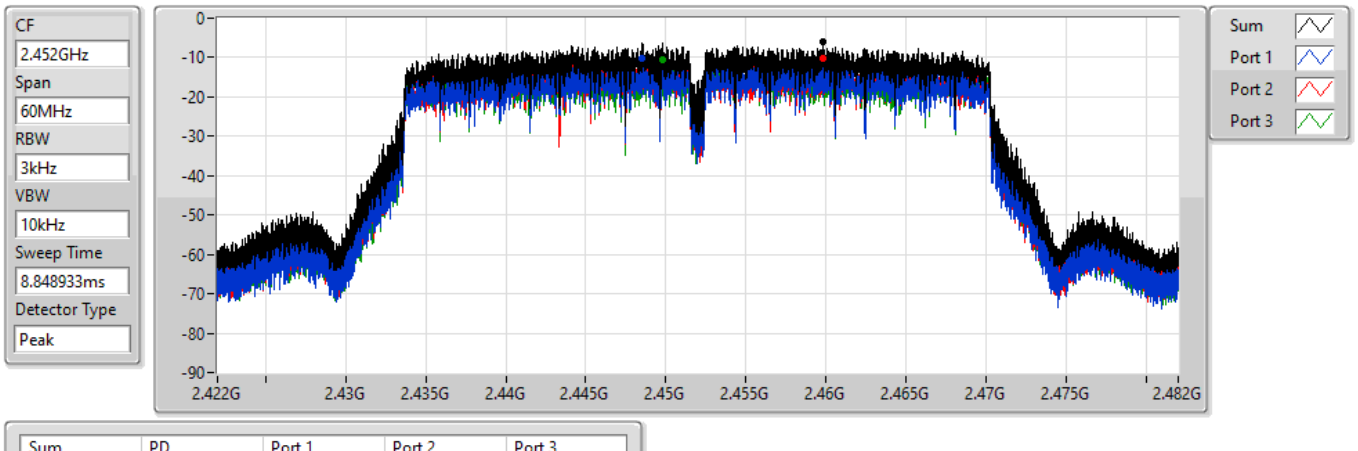
2437MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.20	-5.20	-9.23	-9.71	-8.64

VHT40_Nss1,(MCS0)_3TX PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.99	-5.99	-10.31	-10.02	-10.50

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_3TX	1.36
802.11g_Nss1,(6Mbps)_3TX	0.22
VHT20_Nss1,(MCS0)_3TX	0.24
VHT40_Nss1,(MCS0)_3TX	-3.66

RBW = 3kHz;

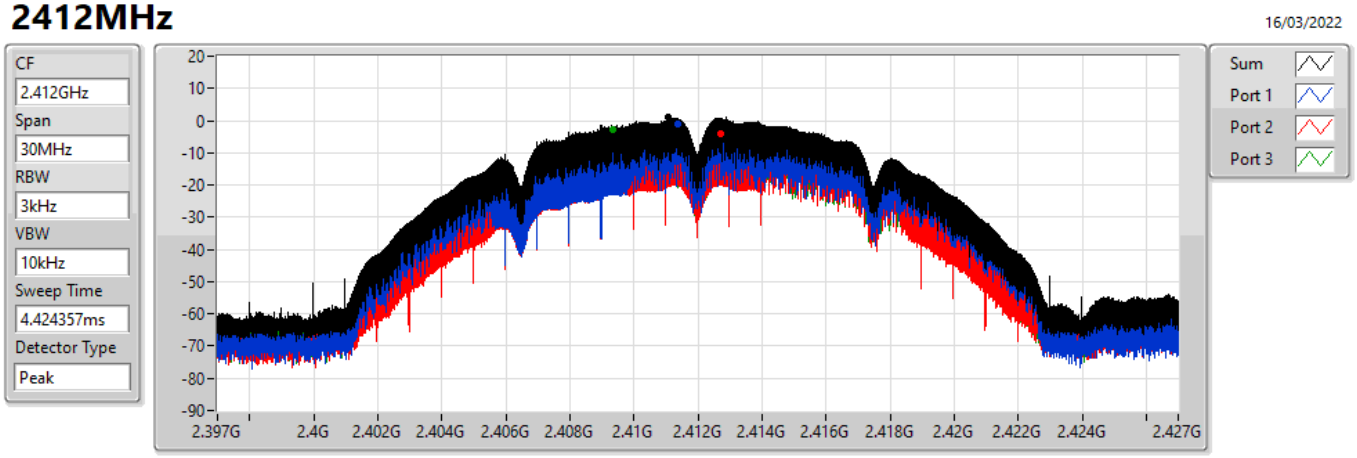
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	5.67	-0.97	-4.03	-2.78	1.00	8.00
2437MHz	Pass	5.67	-3.66	-3.75	-2.48	1.36	8.00
2462MHz	Pass	5.67	-4.31	-1.29	-3.94	1.33	8.00
802.11g_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	5.67	-6.43	-6.25	-5.80	-2.02	8.00
2437MHz	Pass	5.67	-3.59	-3.15	-3.20	0.22	8.00
2462MHz	Pass	5.67	-6.16	-5.13	-5.73	-2.01	8.00
VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	5.67	-6.25	-5.35	-5.75	-2.06	8.00
2437MHz	Pass	5.67	-3.86	-3.32	-3.96	0.24	8.00
2462MHz	Pass	5.67	-5.45	-4.85	-5.16	-1.88	8.00
VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2422MHz	Pass	5.67	-14.45	-15.02	-15.24	-10.61	8.00
2437MHz	Pass	5.67	-7.19	-6.76	-7.09	-3.66	8.00
2452MHz	Pass	5.67	-10.85	-10.82	-9.79	-6.32	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)_3TX PSD

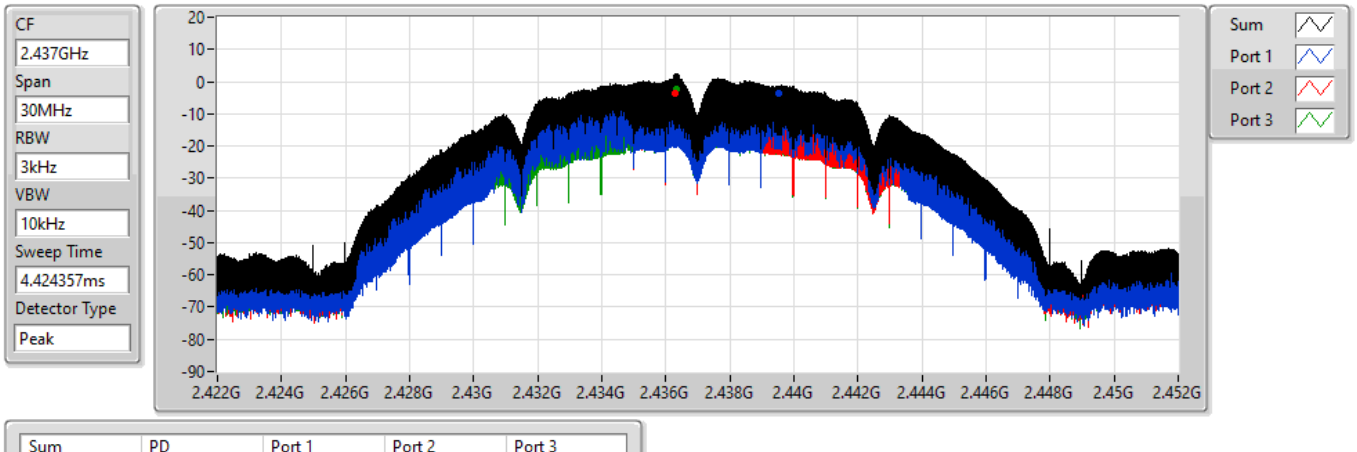
2412MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.00	1.00	-0.97	-4.03	-2.78

802.11b_Nss1,(1Mbps)_3TX PSD

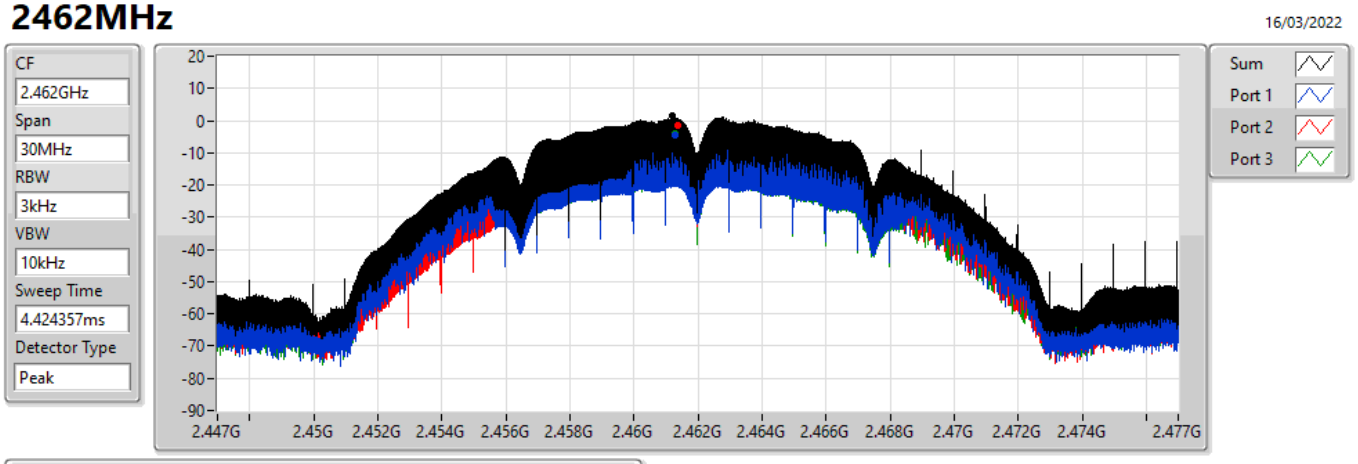
2437MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.36	1.36	-3.66	-3.75	-2.48

802.11b_Nss1,(1Mbps)_3TX PSD

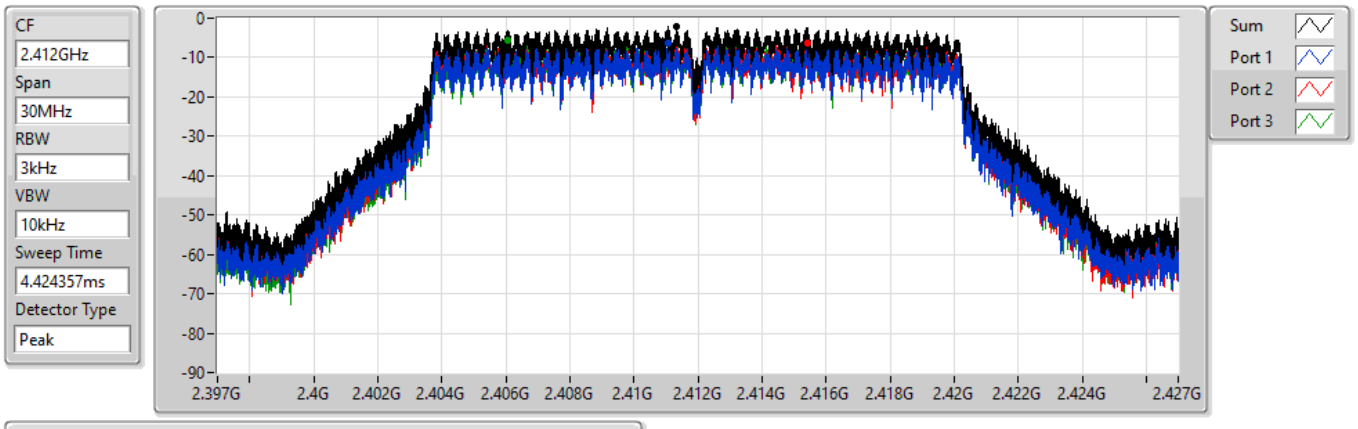
2462MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.33	1.33	-4.31	-1.29	-3.94

802.11g_Nss1,(6Mbps)_3TX PSD

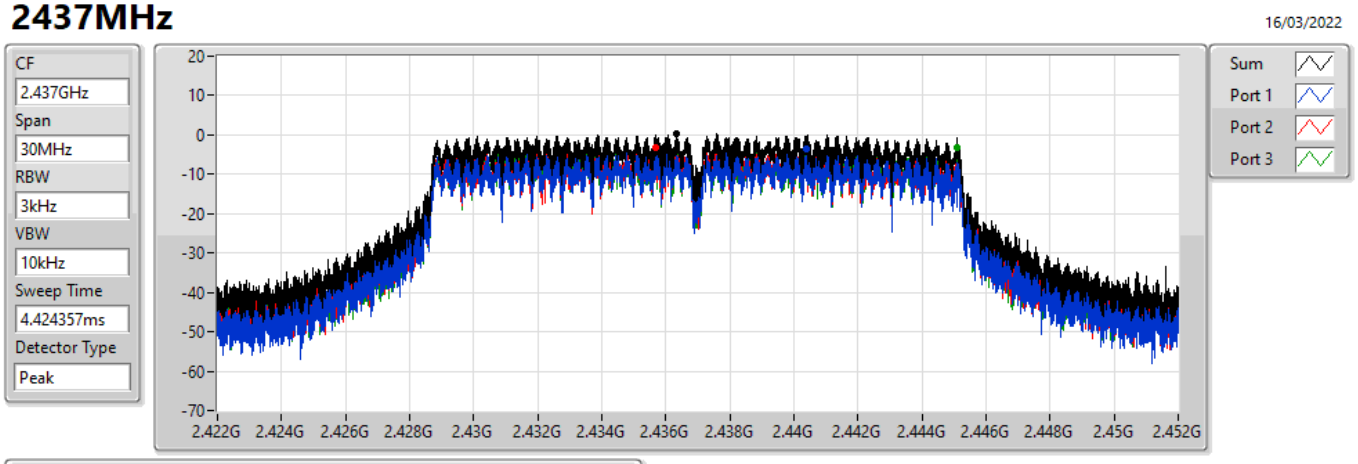
2412MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.02	-2.02	-6.43	-6.25	-5.80

802.11g_Nss1,(6Mbps)_3TX PSD

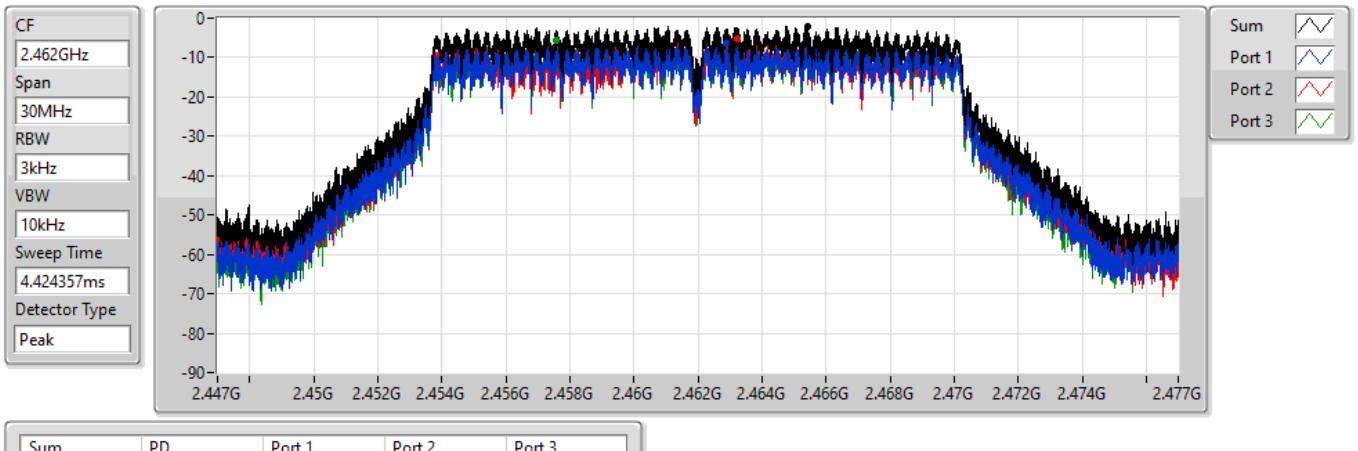
2437MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.22	0.22	-3.59	-3.15	-3.20

802.11g_Nss1,(6Mbps)_3TX PSD

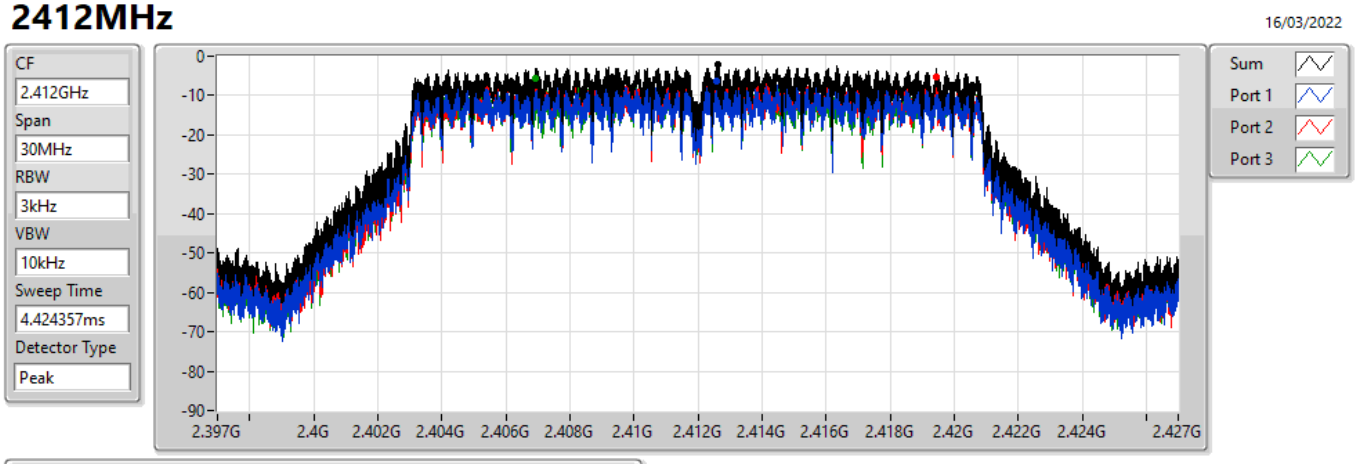
2462MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.01	-2.01	-6.16	-5.13	-5.73

VHT20_Nss1,(MCS0)_3TX PSD

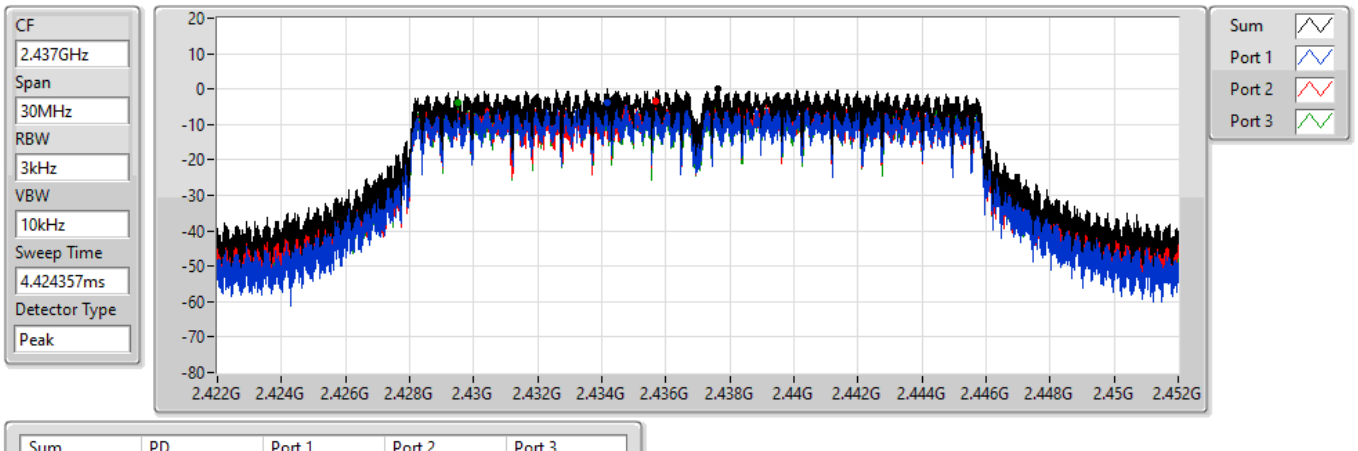
2412MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.06	-2.06	-6.25	-5.35	-5.75

VHT20_Nss1,(MCS0)_3TX PSD

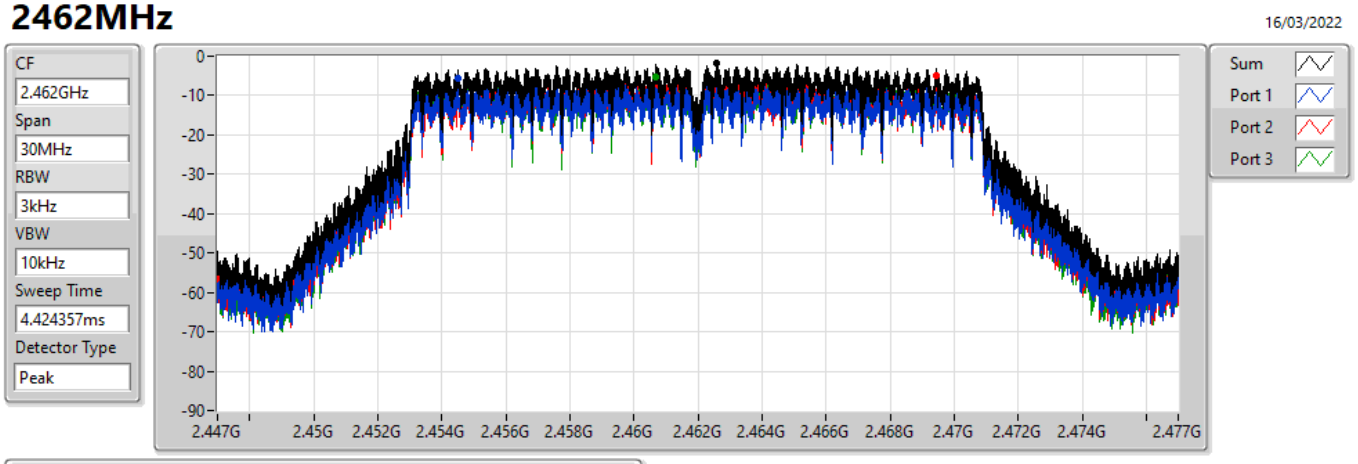
2437MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.24	0.24	-3.86	-3.32	-3.96

VHT20_Nss1,(MCS0)_3TX PSD

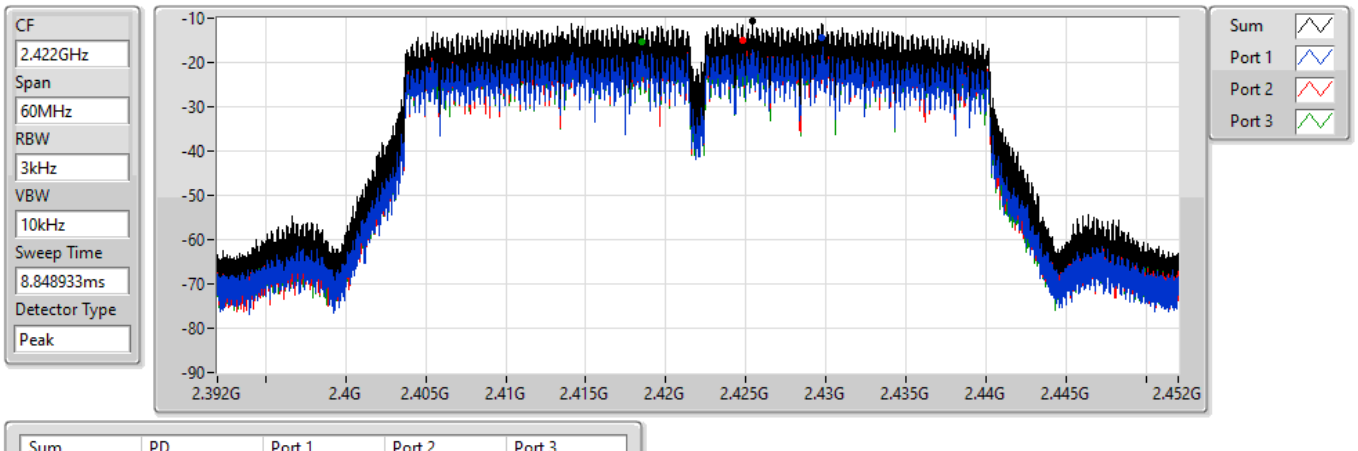
2462MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.88	-1.88	-5.45	-4.85	-5.16

VHT40_Nss1,(MCS0)_3TX PSD

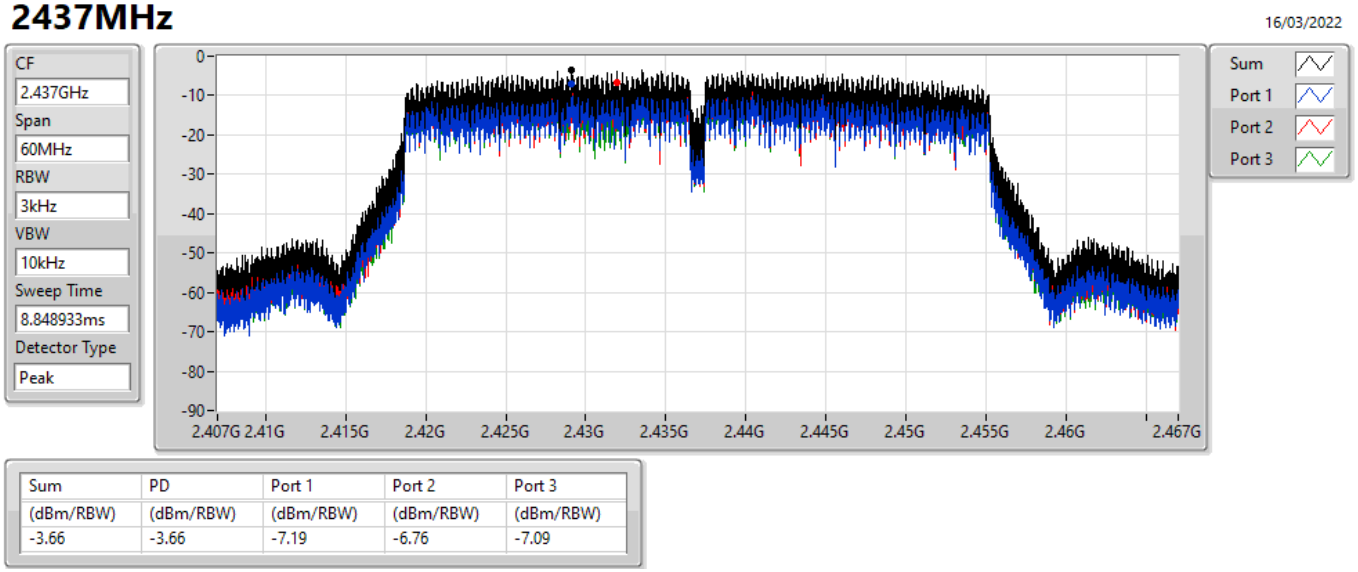
2422MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.61	-10.61	-14.45	-15.02	-15.24

VHT40_Nss1,(MCS0)_3TX PSD

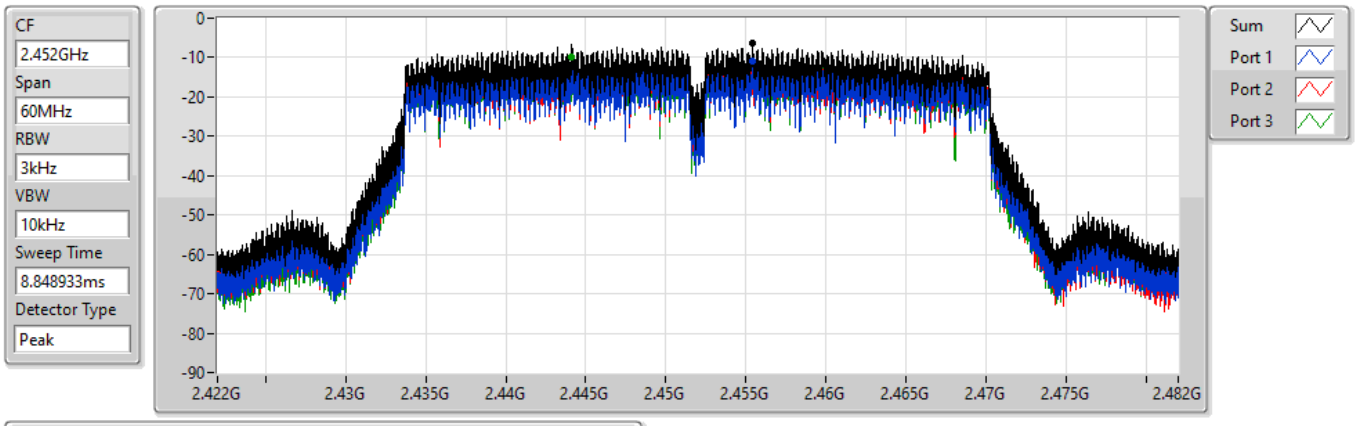
2437MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.66	-3.66	-7.19	-6.76	-7.09

VHT40_Nss1,(MCS0)_3TX PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.32	-6.32	-10.85	-10.82	-9.79

Summary

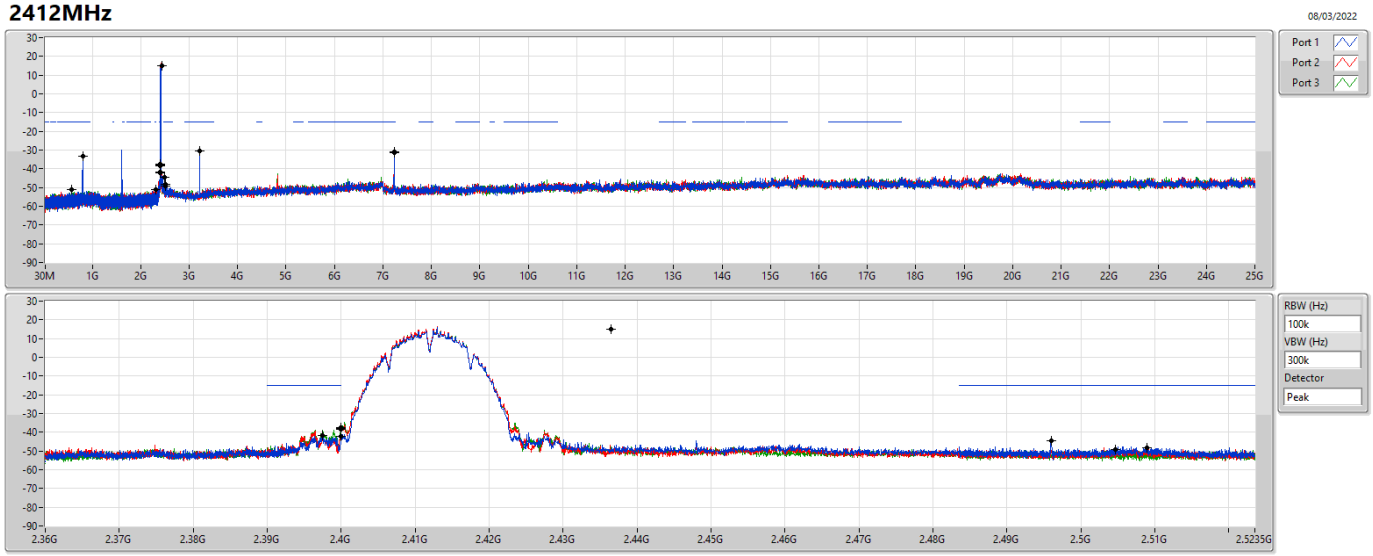
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_3TX	Pass	2.43649G	15.14	-14.86	1.62459G	-29.86	2.39876G	-48.86	2.4835G	-48.62	2.49596G	-44.38	3.24837G	-35.46	1
802.11g_Nss1,(6Mbps)_3TX	Pass	2.4357G	13.99	-16.01	697.25M	-52.67	2.39996G	-35.17	2.4G	-35.48	2.4967G	-48.79	3.21465G	-31.34	3
VHT20_Nss1,(MCS0)_3TX	Pass	2.43945G	13.85	-16.15	796.57M	-43.60	2.39998G	-34.58	2.4G	-33.09	2.49596G	-44.16	3.21465G	-33.38	1
VHT40_Nss1,(MCS0)_3TX	Pass	2.43198G	8.89	-21.11	887.61M	-51.70	2.39828G	-36.69	2.4G	-41.30	2.48526G	-47.56	3.22818G	-30.66	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)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43649G	15.14	-14.86	805.02M	-33.18	2.39752G	-41.70	2.4G	-42.24	2.49598G	-44.57	7.23514G	-31.50	1
2412MHz	Pass	2.43649G	15.14	-14.86	2.30408G	-51.24	2.39998G	-38.64	2.4G	-38.09	2.50894G	-48.09	3.21465G	-30.69	2
2412MHz	Pass	2.43649G	15.14	-14.86	581.92M	-51.04	2.4G	-37.52	2.4G	-37.52	2.5047G	-49.36	7.23514G	-30.85	3
2437MHz	Pass	2.43649G	15.14	-14.86	1.62459G	-29.86	2.39876G	-48.86	2.4835G	-48.62	2.49596G	-44.38	3.24837G	-35.46	1
2437MHz	Pass	2.43649G	15.14	-14.86	1.62459G	-47.41	2.39132G	-47.12	2.4835G	-49.48	2.48558G	-46.82	3.24837G	-33.10	2
2437MHz	Pass	2.43649G	15.14	-14.86	1.62459G	-45.54	2.39856G	-47.98	2.4G	-49.10	2.49428G	-47.56	3.24837G	-32.85	3
2462MHz	Pass	2.43649G	15.14	-14.86	1.64149G	-31.60	2.39404G	-50.29	2.4835G	-49.85	2.49598G	-44.56	3.28208G	-38.15	1
2462MHz	Pass	2.43649G	15.14	-14.86	1.64149G	-48.18	2.39274G	-50.09	2.4835G	-49.51	2.49632G	-45.53	3.28208G	-36.04	2
2462MHz	Pass	2.43649G	15.14	-14.86	1.64149G	-45.97	2.39784G	-48.87	2.4835G	-49.69	2.50322G	-47.09	3.28208G	-34.30	3
802.11g_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4357G	13.99	-16.01	802.98M	-43.40	2.4G	-35.32	2.4G	-35.49	2.496G	-44.15	3.21465G	-33.02	1
2412MHz	Pass	2.4357G	13.99	-16.01	2.30408G	-50.03	2.39988G	-36.14	2.4G	-36.55	2.50132G	-47.47	3.21465G	-29.58	2
2412MHz	Pass	2.4357G	13.99	-16.01	697.25M	-52.67	2.39996G	-35.17	2.4G	-35.48	2.4967G	-48.79	3.21465G	-31.34	3
2437MHz	Pass	2.4357G	13.99	-16.01	811.42M	-39.87	2.39538G	-43.89	2.4835G	-46.06	2.49598G	-44.99	3.24837G	-35.73	1
2437MHz	Pass	2.4357G	13.99	-16.01	2.30408G	-51.09	2.39916G	-42.43	2.4G	-45.55	2.48444G	-43.45	3.24837G	-33.47	2
2437MHz	Pass	2.4357G	13.99	-16.01	2.10807G	-51.03	2.3995G	-41.53	2.4G	-44.09	2.48736G	-46.44	3.24837G	-33.17	3
2462MHz	Pass	2.4357G	13.99	-16.01	1.64848G	-47.94	2.39992G	-50.84	2.4835G	-49.70	2.496G	-45.82	3.28208G	-38.76	1
2462MHz	Pass	2.4357G	13.99	-16.01	646.58M	-51.95	2.39124G	-51.26	2.4835G	-44.89	2.48484G	-43.41	3.28208G	-37.80	2
2462MHz	Pass	2.4357G	13.99	-16.01	653.57M	-51.88	2.39296G	-51.68	2.4835G	-49.54	2.48706G	-46.90	3.28208G	-34.78	3
VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43945G	13.85	-16.15	796.57M	-43.60	2.39998G	-34.58	2.4G	-33.09	2.49596G	-44.16	3.21465G	-33.38	1
2412MHz	Pass	2.43945G	13.85	-16.15	669M	-52.11	2.39994G	-33.18	2.4G	-34.27	2.49982G	-48.46	3.21465G	-29.84	2
2412MHz	Pass	2.43945G	13.85	-16.15	2.30874G	-52.28	2.3999G	-33.33	2.4G	-34.67	2.49492G	-48.71	3.21465G	-31.59	3
2437MHz	Pass	2.43945G	13.85	-16.15	814.63M	-40.59	2.39752G	-44.02	2.4G	-44.97	2.49598G	-44.74	3.24837G	-36.04	1
2437MHz	Pass	2.43945G	13.85	-16.15	2.30408G	-51.51	2.39826G	-41.87	2.4G	-44.19	2.48384G	-45.93	3.24837G	-33.35	2
2437MHz	Pass	2.43945G	13.85	-16.15	2.30874G	-51.79	2.39926G	-41.31	2.4G	-43.05	2.48492G	-45.08	3.24837G	-33.28	3
2462MHz	Pass	2.43945G	13.85	-16.15	815.79M	-46.42	2.39998G	-49.77	2.4835G	-47.04	2.4864G	-44.16	3.28208G	-38.55	1
2462MHz	Pass	2.43945G	13.85	-16.15	2.30408G	-51.25	2.39938G	-49.98	2.4835G	-48.24	2.48424G	-45.60	3.28208G	-36.36	2
2462MHz	Pass	2.43945G	13.85	-16.15	945.11M	-51.94	2.39992G	-49.35	2.4835G	-45.35	2.48352G	-42.47	3.28208G	-34.48	3
VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	8.89	-21.11	807.74M	-45.33	2.3982G	-37.79	2.4G	-38.16	2.49594G	-45.15	3.22818G	-33.65	1
2422MHz	Pass	2.43198G	8.89	-21.11	887.61M	-51.70	2.39828G	-36.69	2.4G	-41.30	2.48526G	-47.56	3.22818G	-30.66	2
2422MHz	Pass	2.43198G	8.89	-21.11	582.18M	-52.22	2.39824G	-36.90	2.4G	-42.06	2.49806G	-48.00	3.22818G	-31.80	3
2437MHz	Pass	2.43198G	8.89	-21.11	802.02M	-45.90	2.39956G	-43.75	2.4G	-45.61	2.49598G	-44.78	3.24781G	-34.76	1
2437MHz	Pass	2.43198G	8.89	-21.11	2.30426G	-50.49	2.39952G	-43.65	2.4G	-46.32	2.48514G	-44.40	3.24781G	-32.46	2
2437MHz	Pass	2.43198G	8.89	-21.11	881.31M	-50.96	2.3998G	-45.58	2.4G	-47.25	2.48986G	-46.00	3.24781G	-33.26	3
2452MHz	Pass	2.43198G	8.89	-21.11	808.89M	-49.40	2.3936G	-49.81	2.4835G	-44.77	2.49058G	-44.64	3.26745G	-37.31	1
2452MHz	Pass	2.43198G	8.89	-21.11	933.12M	-51.60	2.3934G	-50.45	2.4835G	-43.05	2.48478G	-42.21	3.26745G	-35.90	2
2452MHz	Pass	2.43198G	8.89	-21.11	2.30483G	-51.13	2.39448G	-49.84	2.4835G	-46.67	2.48514G	-41.98	3.26745G	-33.59	3

802.11b_Nss1,(1Mbps)_3TX **CSENdB**

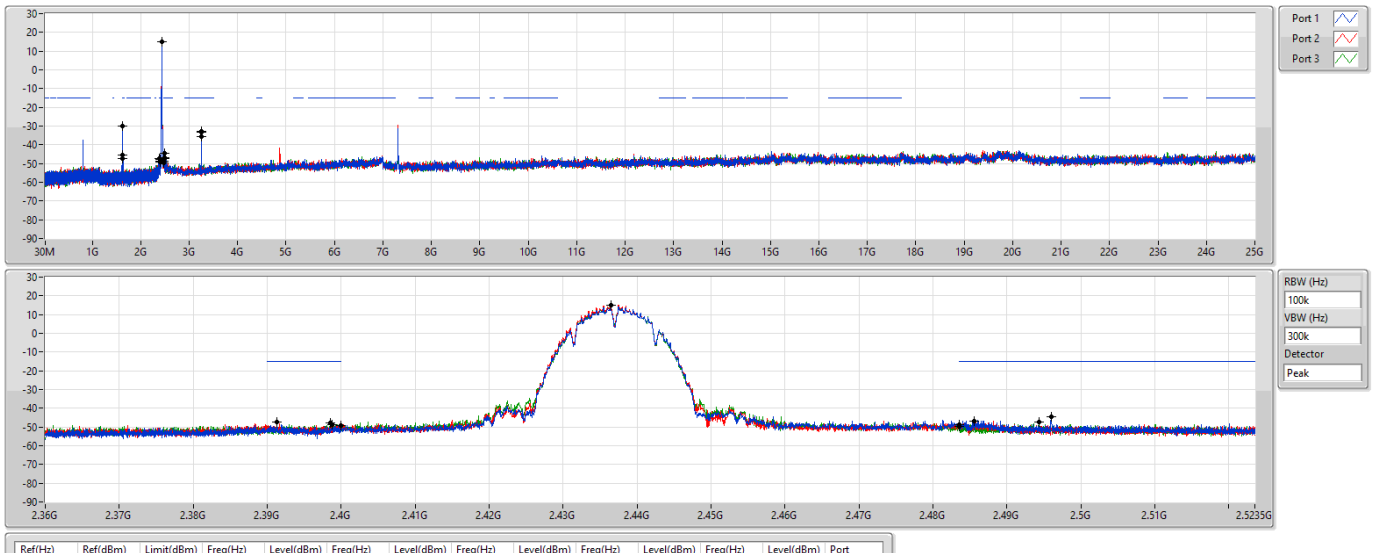
2412MHz



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
2.43649G	15.14	-14.86	805.02M	-33.18	2.39752G	-41.70	2.4G	-42.24	2.49598G	-44.57	7.23514G	-31.50	1
2.43649G	15.14	-14.86	2.30408G	-51.24	2.39998G	-38.64	2.4G	-38.09	2.50894G	-48.09	3.21465G	-30.69	2
2.43649G	15.14	-14.86	581.92M	-51.04	2.4G	-37.52	2.4G	-37.52	2.5047G	-49.36	7.23514G	-30.85	3

802.11b_Nss1,(1Mbps)_3TX **CSENdB**

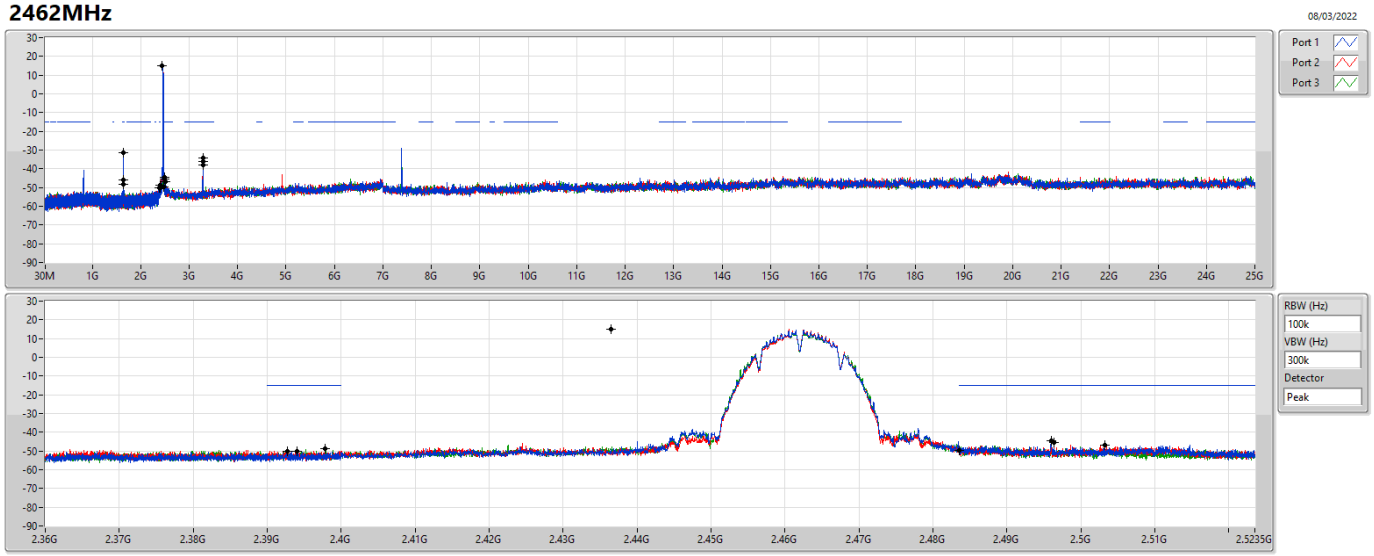
2437MHz



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
2.43649G	15.14	-14.86	1.62459G	-29.86	2.39876G	-48.86	2.4835G	-48.62	2.49596G	-44.38	3.24837G	-35.46	1
2.43649G	15.14	-14.86	1.62459G	-47.41	2.39132G	-47.12	2.4835G	-49.48	2.48558G	-46.82	3.24837G	-33.10	2
2.43649G	15.14	-14.86	1.62459G	-45.54	2.39856G	-47.98	2.4G	-49.10	2.49428G	-47.56	3.24837G	-32.85	3

802.11b_Nss1,(1Mbps)_3TX **CSENdB**

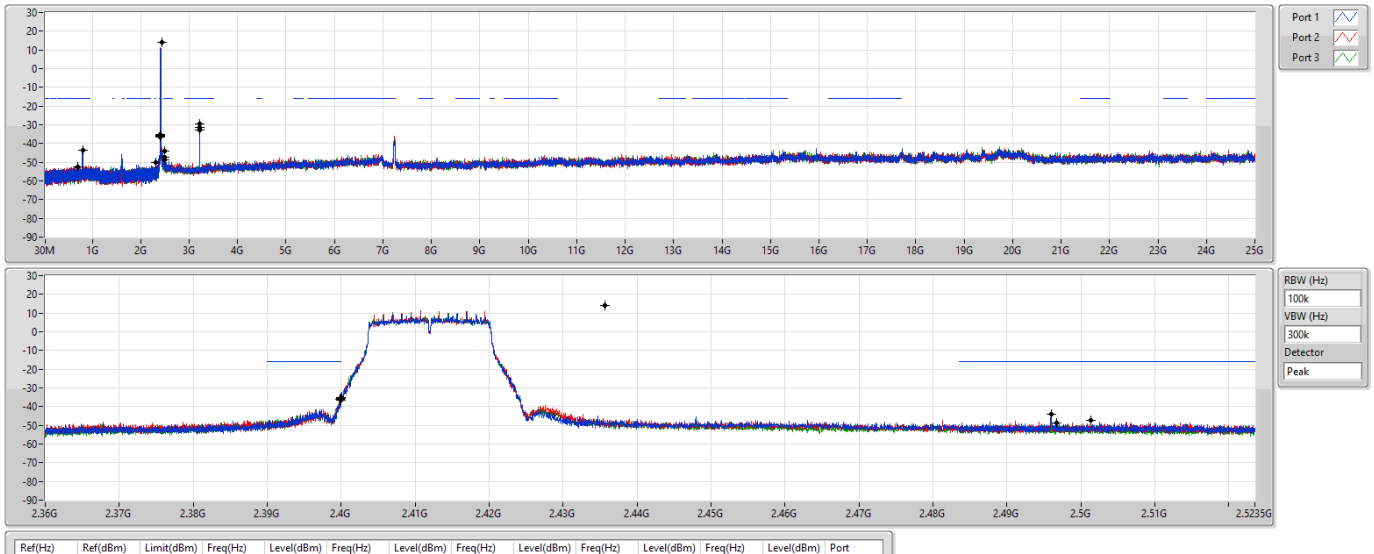
2462MHz



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
2.43649G	15.14	-14.86	1.64149G	-31.60	2.39404G	-50.29	2.4835G	-49.85	2.49598G	-44.56	3.28208G	-38.15	1
2.43649G	15.14	-14.86	1.64149G	-48.18	2.39274G	-50.09	2.4835G	-49.51	2.49632G	-45.53	3.28208G	-36.04	2
2.43649G	15.14	-14.86	1.64149G	-45.97	2.39784G	-48.87	2.4835G	-49.69	2.50322G	-47.09	3.28208G	-34.30	3

802.11g_Nss1,(6Mbps)_3TX **CSENdB**

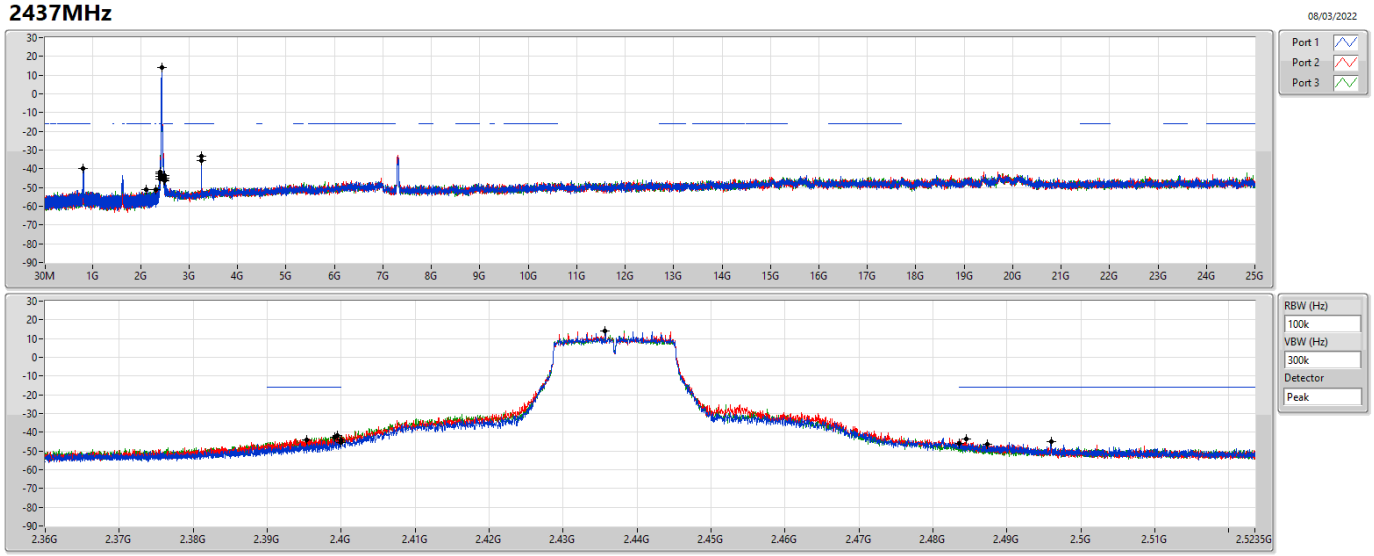
2412MHz



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
2.4357G	13.99	-16.01	802.98M	-43.40	2.4G	-35.32	2.4G	-35.49	2.496G	-44.15	3.21465G	-33.02	1
2.4357G	13.99	-16.01	2.30408G	-50.03	2.39988G	-36.14	2.4G	-36.55	2.50132G	-47.47	3.21465G	-29.58	2
2.4357G	13.99	-16.01	697.25M	-52.67	2.39996G	-35.17	2.4G	-35.48	2.4967G	-48.79	3.21465G	-31.34	3

802.11g_Nss1,(6Mbps)_3TX **CSENdB**

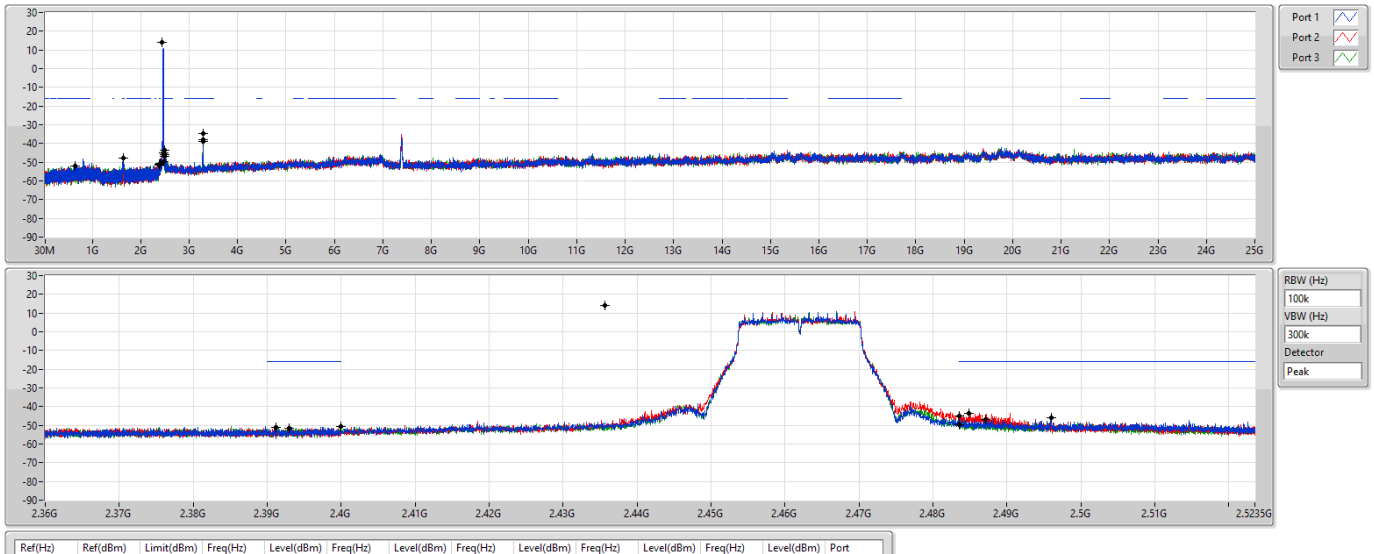
2437MHz



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
2.4357G	13.99	-16.01	811.42M	-39.87	2.39538G	-43.89	2.4835G	-46.06	2.49598G	-44.99	3.24837G	-35.73	1
2.4357G	13.99	-16.01	2.30408G	-51.09	2.39916G	-42.43	2.4G	-45.55	2.48444G	-43.45	3.24837G	-33.47	2
2.4357G	13.99	-16.01	2.10807G	-51.03	2.3995G	-41.53	2.4G	-44.09	2.48736G	-46.44	3.24837G	-33.17	3

802.11g_Nss1,(6Mbps)_3TX **CSENdB**

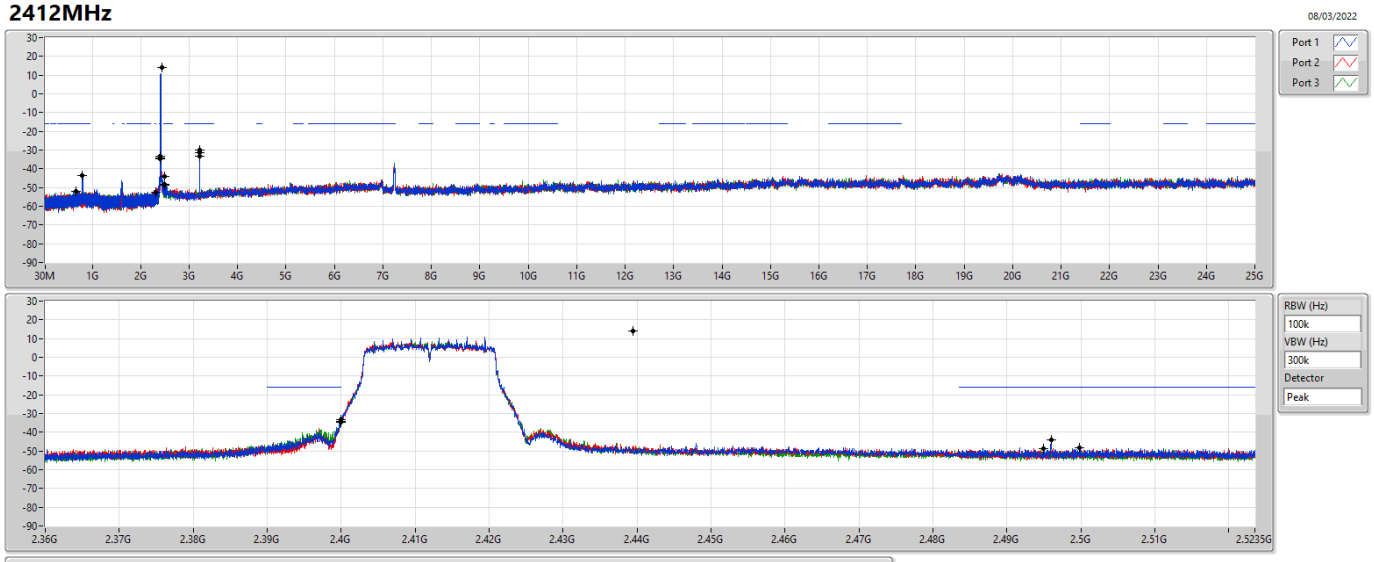
2462MHz



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
2.4357G	13.99	-16.01	1.64848G	-47.94	2.39992G	-50.84	2.4835G	-49.70	2.496G	-45.82	3.28208G	-38.76	1
2.4357G	13.99	-16.01	646.58M	-51.95	2.39124G	-51.26	2.4835G	-44.89	2.48484G	-43.41	3.28208G	-37.80	2
2.4357G	13.99	-16.01	653.57M	-51.88	2.39296G	-51.68	2.4835G	-49.54	2.48706G	-46.90	3.28208G	-34.78	3

VHT20_Nss1,(MCS0)_3TX **CSENdB**

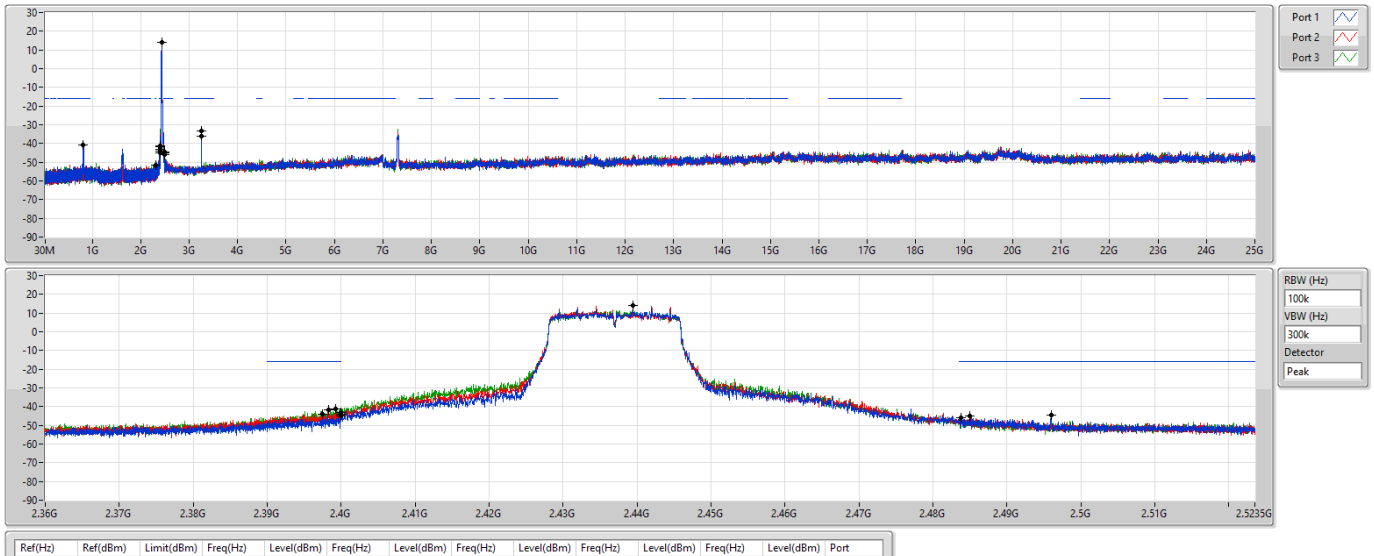
2412MHz



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
2.43945G	13.85	-16.15	796.57M	-43.60	2.39998G	-34.58	2.4G	-33.09	2.49596G	-44.16	3.21465G	-33.38	1
2.43945G	13.85	-16.15	669M	-52.11	2.39994G	-33.18	2.4G	-34.27	2.49982G	-48.46	3.21465G	-29.84	2
2.43945G	13.85	-16.15	2.30874G	-52.28	2.3999G	-33.33	2.4G	-34.67	2.49492G	-48.71	3.21465G	-31.59	3

VHT20_Nss1,(MCS0)_3TX **CSENdB**

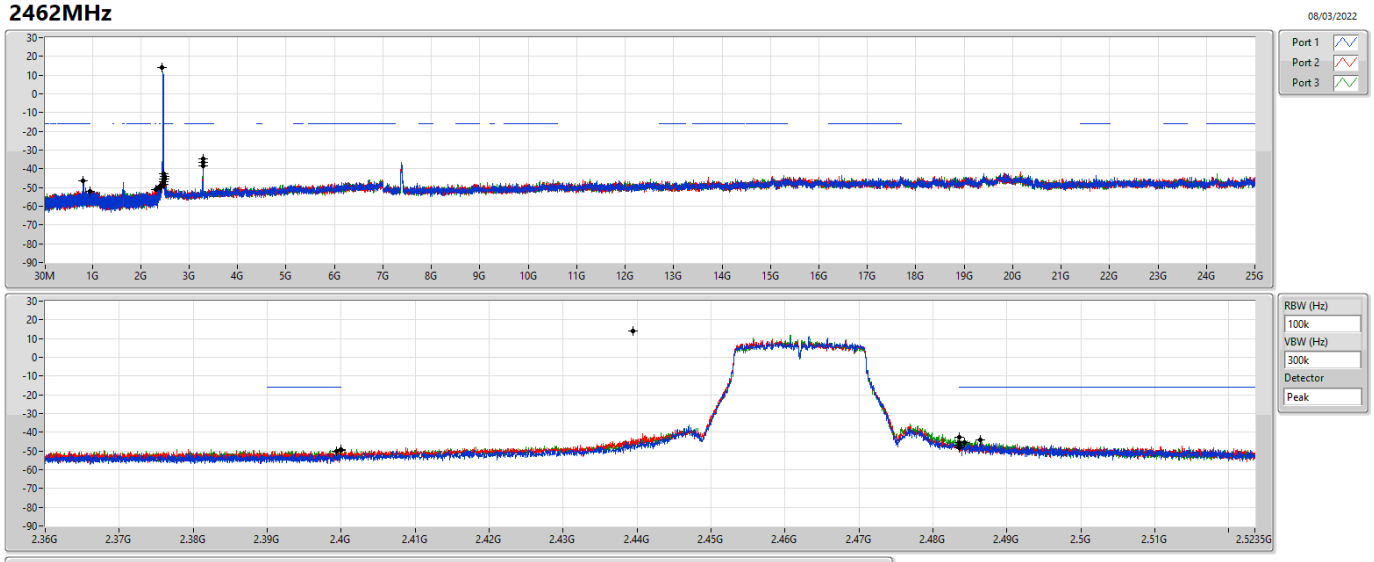
2437MHz



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
2.43945G	13.85	-16.15	814.63M	-40.59	2.39752G	-44.02	2.4G	-44.97	2.49598G	-44.74	3.24837G	-36.04	1
2.43945G	13.85	-16.15	2.30408G	-51.51	2.39826G	-41.87	2.4G	-44.19	2.48384G	-45.93	3.24837G	-33.35	2
2.43945G	13.85	-16.15	2.30874G	-51.79	2.39926G	-41.31	2.4G	-43.05	2.48492G	-45.08	3.24837G	-33.28	3

VHT20_Nss1,(MCS0)_3TX **CSENdB**

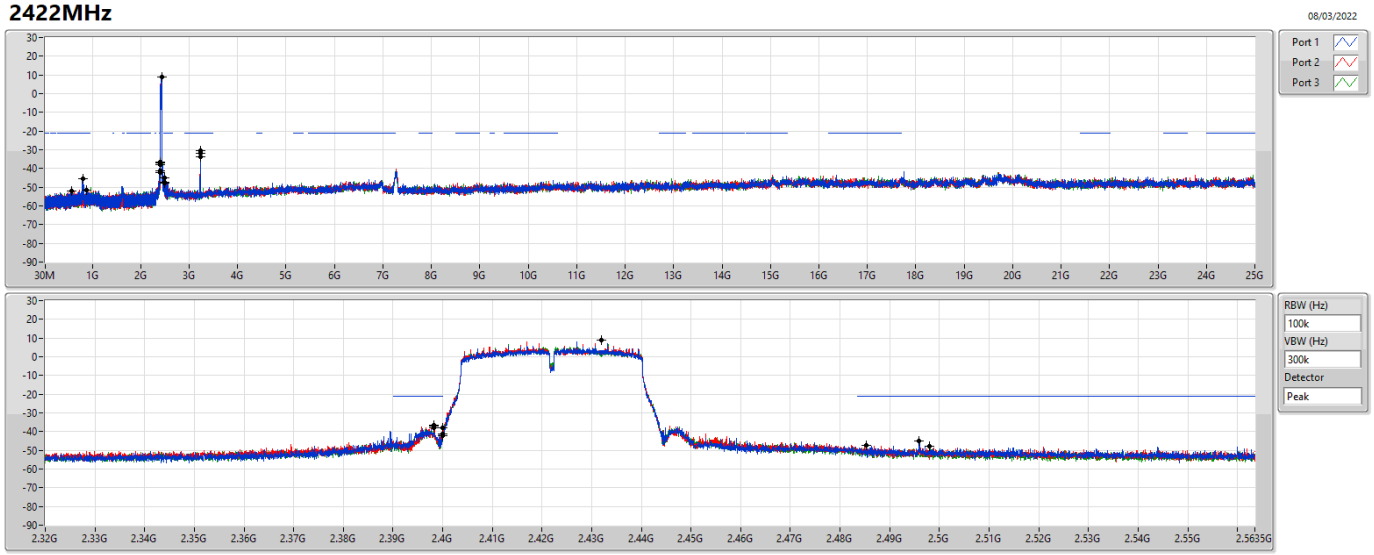
2462MHz



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
2.43945G	13.85	-16.15	815.79M	-46.42	2.39998G	-49.77	2.4835G	-47.04	2.4864G	-44.16	3.28208G	-38.55	1
2.43945G	13.85	-16.15	2.30408G	-51.25	2.39938G	-49.98	2.4835G	-48.24	2.48424G	-45.60	3.28208G	-36.36	2
2.43945G	13.85	-16.15	945.11M	-51.94	2.39992G	-49.35	2.4835G	-45.35	2.48352G	-42.47	3.28208G	-34.48	3

VHT40_Nss1,(MCS0)_3TX **CSENdB**

2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	8.89	-21.11	807.74M	-45.33	2.3982G	-37.79	2.4G	-38.16	2.49594G	-45.15	3.22818G	-33.65	1
2.43198G	8.89	-21.11	887.61M	-51.70	2.39828G	-36.69	2.4G	-41.30	2.48526G	-47.56	3.22818G	-30.66	2
2.43198G	8.89	-21.11	582.18M	-52.22	2.39824G	-36.90	2.4G	-42.06	2.49806G	-48.00	3.22818G	-31.80	3

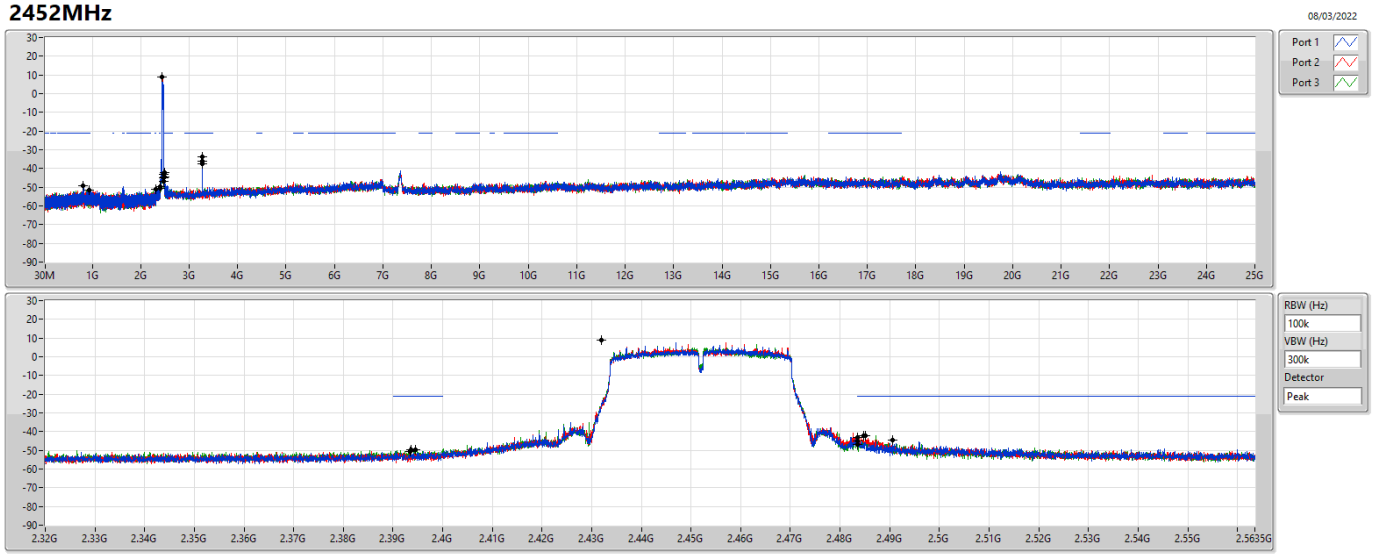
VHT40_Nss1,(MCS0)_3TX **CSENdB**

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
2.43198G	8.89	-21.11	802.02M	-45.90	2.39956G	-43.75	2.4G	-45.61	2.49598G	-44.78	3.24781G	-34.76	1
2.43198G	8.89	-21.11	2.30426G	-50.49	2.39952G	-43.65	2.4G	-46.32	2.48514G	-44.40	3.24781G	-32.46	2
2.43198G	8.89	-21.11	881.31M	-50.96	2.3998G	-45.58	2.4G	-47.25	2.48986G	-46.00	3.24781G	-33.26	3

VHT40_Nss1,(MCS0)_3TX **CSENdB**

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	8.89	-21.11	808.89M	-49.40	2.3936G	-49.81	2.4835G	-44.77	2.49058G	-44.64	3.26745G	-37.31	1
2.43198G	8.89	-21.11	933.12M	-51.60	2.3934G	-50.45	2.4835G	-43.05	2.48478G	-42.21	3.26745G	-35.90	2
2.43198G	8.89	-21.11	2.30483G	-51.13	2.39448G	-49.84	2.4835G	-46.67	2.48514G	-41.98	3.26745G	-33.59	3

Summary

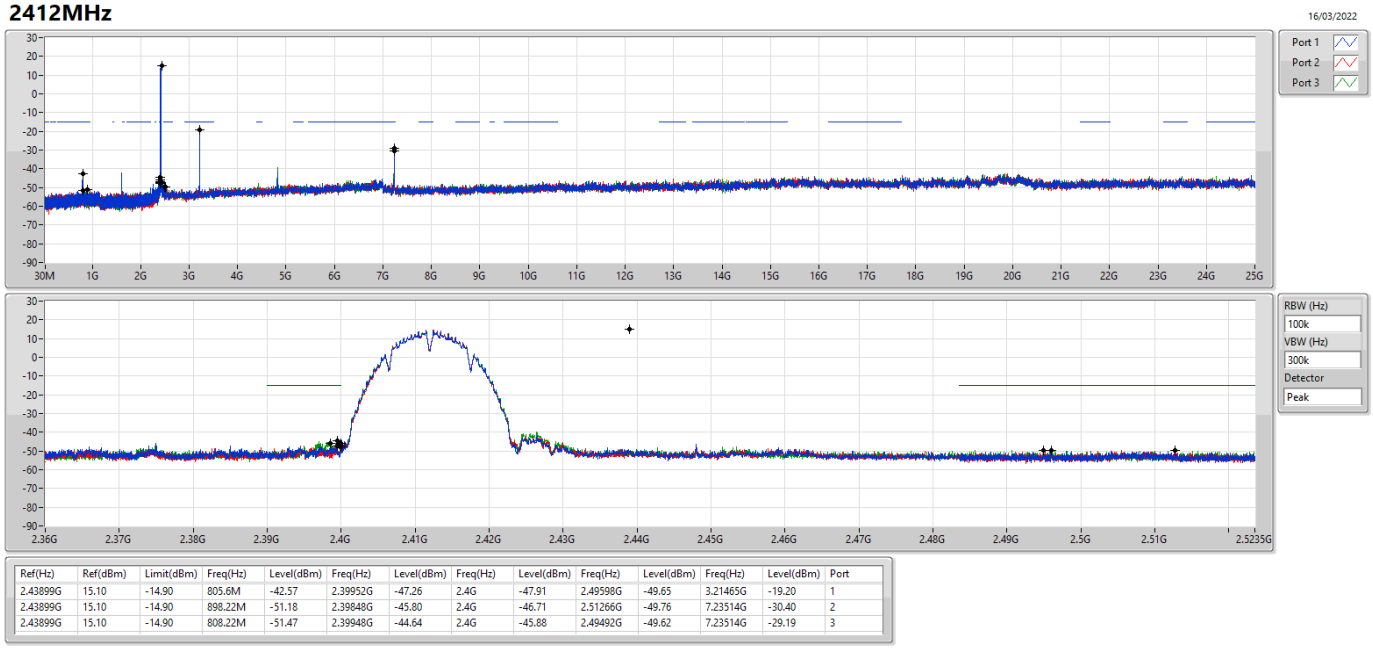
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_3TX	Pass	2.43899G	15.10	-14.90	805.6M	-42.57	2.39952G	-47.26	2.4G	-47.91	2.49598G	-49.65	3.21465G	-19.20	1
802.11g_Nss1,(6Mbps)_3TX	Pass	2.43574G	14.43	-15.57	2.09001G	-51.08	2.39824G	-36.65	2.4G	-34.44	2.49084G	-50.45	7.23233G	-36.08	2
VHT20_Nss1,(MCS0)_3TX	Pass	2.43198G	13.65	-16.35	800.07M	-45.21	2.39998G	-34.19	2.4G	-33.82	2.49756G	-49.86	3.21465G	-19.23	1
VHT40_Nss1,(MCS0)_3TX	Pass	2.43198G	9.95	-20.05	2.13079G	-51.08	2.39948G	-40.70	2.4G	-42.70	2.48378G	-44.73	3.24781G	-40.75	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)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43899G	15.10	-14.90	805.6M	-42.57	2.39952G	-47.26	2.4G	-47.91	2.49598G	-49.65	3.21465G	-19.20	1
2412MHz	Pass	2.43899G	15.10	-14.90	898.22M	-51.18	2.39848G	-45.80	2.4G	-46.71	2.51266G	-49.76	7.23514G	-30.40	2
2412MHz	Pass	2.43899G	15.10	-14.90	808.22M	-51.47	2.39948G	-44.64	2.4G	-45.88	2.49492G	-49.62	7.23514G	-29.19	3
2437MHz	Pass	2.43899G	15.10	-14.90	810.84M	-42.93	2.3912G	-47.95	2.4835G	-49.34	2.48436G	-49.25	3.24837G	-20.41	1
2437MHz	Pass	2.43899G	15.10	-14.90	2.00497G	-52.08	2.39964G	-48.52	2.4G	-50.64	2.48684G	-48.98	3.24837G	-41.59	2
2437MHz	Pass	2.43899G	15.10	-14.90	621.82M	-51.92	2.39934G	-48.40	2.4G	-50.17	2.50968G	-49.52	3.24837G	-36.25	3
2462MHz	Pass	2.43899G	15.10	-14.90	822.2M	-43.51	2.3926G	-50.08	2.4835G	-52.44	2.49048G	-47.93	3.28208G	-22.18	1
2462MHz	Pass	2.43899G	15.10	-14.90	2.30408G	-51.49	2.3966G	-49.95	2.4835G	-52.01	2.48996G	-47.31	3.28208G	-42.29	2
2462MHz	Pass	2.43899G	15.10	-14.90	924.14M	-51.40	2.39536G	-49.56	2.4835G	-50.39	2.50142G	-48.12	3.28208G	-38.96	3
802.11g_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	14.43	-15.57	804.73M	-44.64	2.4G	-35.26	2.4G	-36.21	2.49596G	-48.56	3.21465G	-19.14	1
2412MHz	Pass	2.43574G	14.43	-15.57	2.09001G	-51.08	2.39824G	-36.65	2.4G	-34.44	2.49084G	-50.45	7.23233G	-36.08	2
2412MHz	Pass	2.43574G	14.43	-15.57	937.54M	-50.65	2.39998G	-35.57	2.4G	-34.97	2.49592G	-49.54	7.22671G	-35.02	3
2437MHz	Pass	2.43574G	14.43	-15.57	804.73M	-44.41	2.39984G	-47.24	2.4G	-48.02	2.48358G	-47.46	3.24837G	-21.05	1
2437MHz	Pass	2.43574G	14.43	-15.57	717.93M	-50.26	2.39914G	-45.05	2.4G	-46.54	2.48458G	-47.06	3.24837G	-42.31	2
2437MHz	Pass	2.43574G	14.43	-15.57	943.94M	-51.42	2.39886G	-45.96	2.4G	-48.15	2.4952G	-49.20	3.24837G	-37.72	3
2462MHz	Pass	2.43574G	14.43	-15.57	818.41M	-45.81	2.3931G	-49.95	2.4835G	-44.43	2.48398G	-43.86	3.28208G	-21.79	1
2462MHz	Pass	2.43574G	14.43	-15.57	2.30408G	-51.94	2.39366G	-50.27	2.4835G	-47.11	2.48514G	-44.95	3.28208G	-42.23	2
2462MHz	Pass	2.43574G	14.43	-15.57	636.67M	-52.33	2.39838G	-49.66	2.4835G	-46.78	2.4841G	-44.11	3.28208G	-38.73	3
VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	13.65	-16.35	800.07M	-45.21	2.39998G	-34.19	2.4G	-33.82	2.49756G	-49.86	3.21465G	-19.23	1
2412MHz	Pass	2.43198G	13.65	-16.35	694.34M	-52.18	2.39986G	-34.25	2.4G	-35.13	2.49366G	-50.01	7.23795G	-34.96	2
2412MHz	Pass	2.43198G	13.65	-16.35	940.74M	-51.56	2.39986G	-33.90	2.4G	-34.08	2.49178G	-49.34	3.21465G	-35.15	3
2437MHz	Pass	2.43198G	13.65	-16.35	816.08M	-45.53	2.39892G	-46.30	2.4G	-48.60	2.48386G	-48.57	3.24837G	-21.08	1
2437MHz	Pass	2.43198G	13.65	-16.35	853.95M	-52.17	2.39862G	-46.77	2.4G	-46.31	2.48418G	-48.23	3.24837G	-41.93	2
2437MHz	Pass	2.43198G	13.65	-16.35	902.29M	-51.62	2.39942G	-46.38	2.4G	-48.07	2.48508G	-48.54	3.24837G	-37.60	3
2462MHz	Pass	2.43198G	13.65	-16.35	817.54M	-46.27	2.39432G	-48.81	2.4835G	-44.29	2.48514G	-43.55	3.28208G	-21.83	1
2462MHz	Pass	2.43198G	13.65	-16.35	859.77M	-51.81	2.39992G	-49.54	2.4835G	-43.73	2.4851G	-43.46	3.28208G	-42.50	2
2462MHz	Pass	2.43198G	13.65	-16.35	2.10283G	-52.31	2.39994G	-48.61	2.4835G	-44.55	2.48412G	-42.31	3.28208G	-39.04	3
VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	9.95	-20.05	813.18M	-50.47	2.39828G	-42.48	2.4G	-48.65	2.51002G	-50.31	3.22818G	-23.18	1
2422MHz	Pass	2.43198G	9.95	-20.05	779.12M	-51.99	2.39784G	-42.96	2.4G	-46.13	2.4855G	-50.76	3.22818G	-40.19	2
2422MHz	Pass	2.43198G	9.95	-20.05	1.6559G	-52.14	2.39928G	-43.35	2.4G	-47.21	2.50934G	-49.93	3.22818G	-35.40	3
2437MHz	Pass	2.43198G	9.95	-20.05	824.63M	-47.05	2.39856G	-43.36	2.4G	-46.26	2.49594G	-47.06	3.24781G	-20.49	1
2437MHz	Pass	2.43198G	9.95	-20.05	2.13079G	-51.08	2.39948G	-40.70	2.4G	-42.70	2.48378G	-44.73	3.24781G	-40.75	2
2437MHz	Pass	2.43198G	9.95	-20.05	2.30426G	-50.96	2.39696G	-41.56	2.4G	-42.23	2.4845G	-45.53	3.24781G	-36.90	3
2452MHz	Pass	2.43198G	9.95	-20.05	808.6M	-48.42	2.39616G	-48.82	2.4835G	-47.01	2.48446G	-43.63	3.26745G	-20.57	1
2452MHz	Pass	2.43198G	9.95	-20.05	2.30855G	-50.78	2.39792G	-48.68	2.4835G	-46.04	2.48442G	-45.16	3.26745G	-42.35	2
2452MHz	Pass	2.43198G	9.95	-20.05	2.30769G	-51.22	2.4G	-48.72	2.4835G	-46.18	2.4857G	-42.19	3.26745G	-37.28	3

802.11b_Nss1,(1Mbps)_3TX **CSENdB**

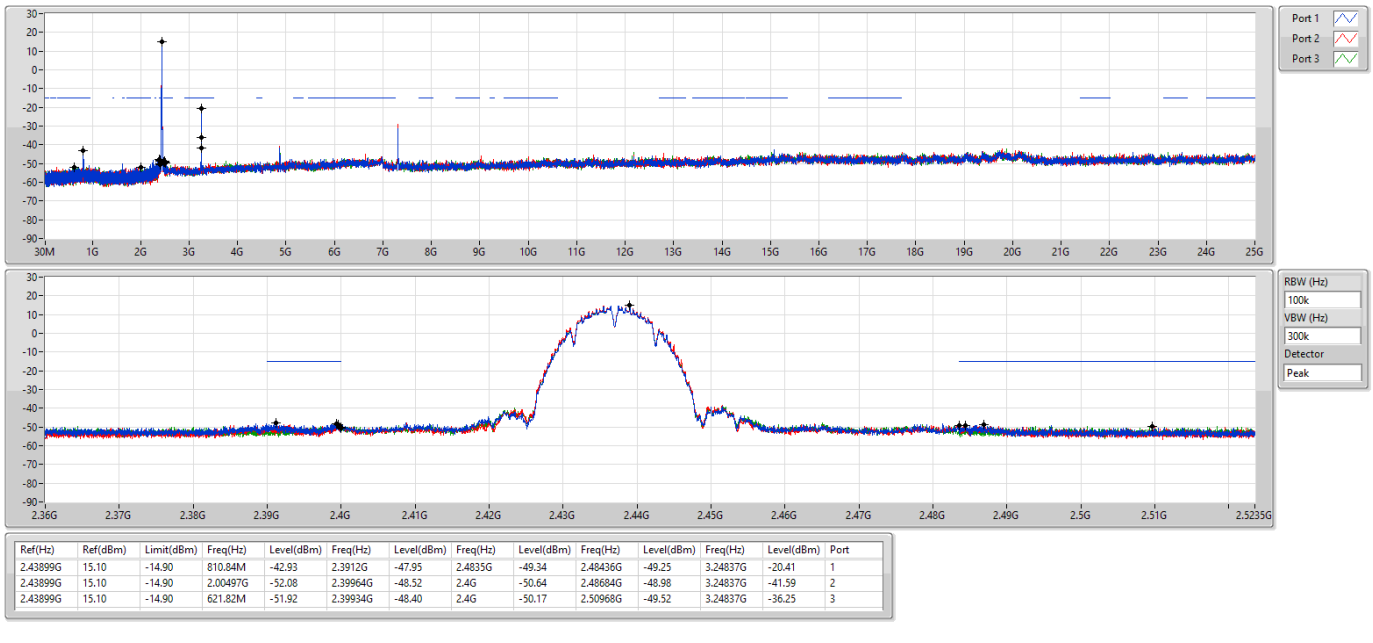
2412MHz



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
2.43899G	15.10	-14.90	805.6M	-42.57	2.39952G	-47.26	2.4G	-47.91	2.49598G	-49.65	3.21465G	-19.20	1
2.43899G	15.10	-14.90	898.22M	-51.18	2.39848G	-45.80	2.4G	-46.71	2.51266G	-49.76	7.23514G	-30.40	2
2.43899G	15.10	-14.90	808.22M	-51.47	2.39948G	-44.64	2.4G	-45.88	2.49492G	-49.62	7.23514G	-29.19	3

802.11b_Nss1,(1Mbps)_3TX **CSENdB**

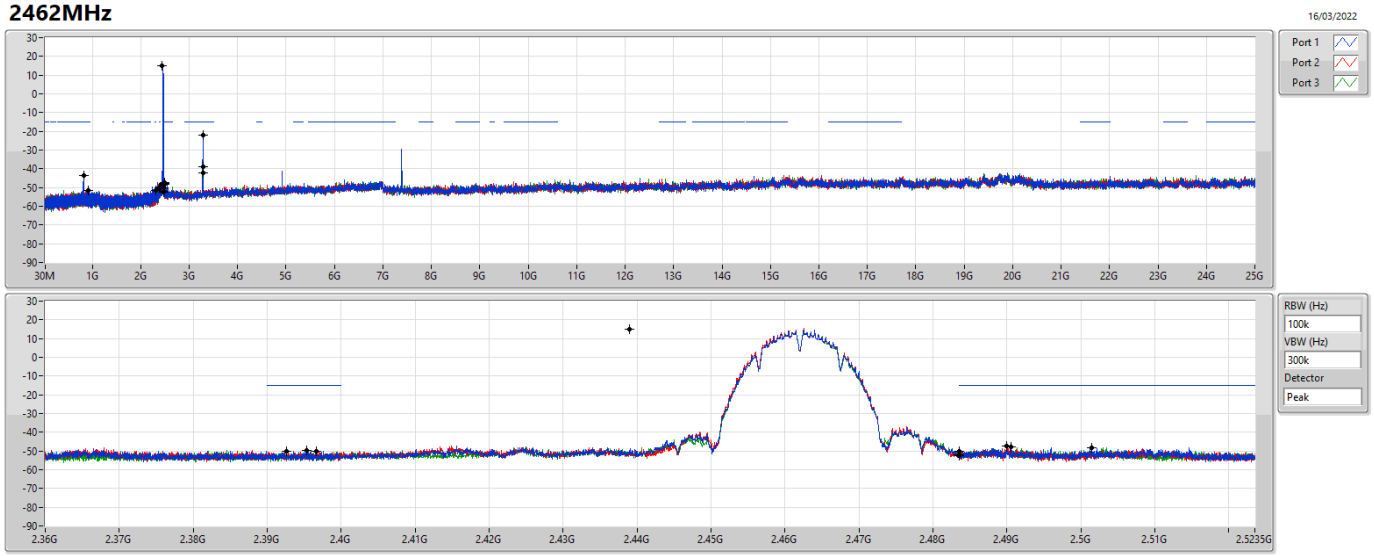
2437MHz



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
2.43899G	15.10	-14.90	810.84M	-42.93	2.3912G	-47.95	2.4835G	-49.34	2.48436G	-49.25	3.24837G	-20.41	1
2.43899G	15.10	-14.90	2.00497G	-52.08	2.39964G	-48.52	2.4G	-50.64	2.48684G	-48.98	3.24837G	-41.59	2
2.43899G	15.10	-14.90	621.82M	-51.92	2.39934G	-48.40	2.4G	-50.17	2.50968G	-49.52	3.24837G	-36.25	3

802.11b_Nss1,(1Mbps)_3TX **CSENdB**

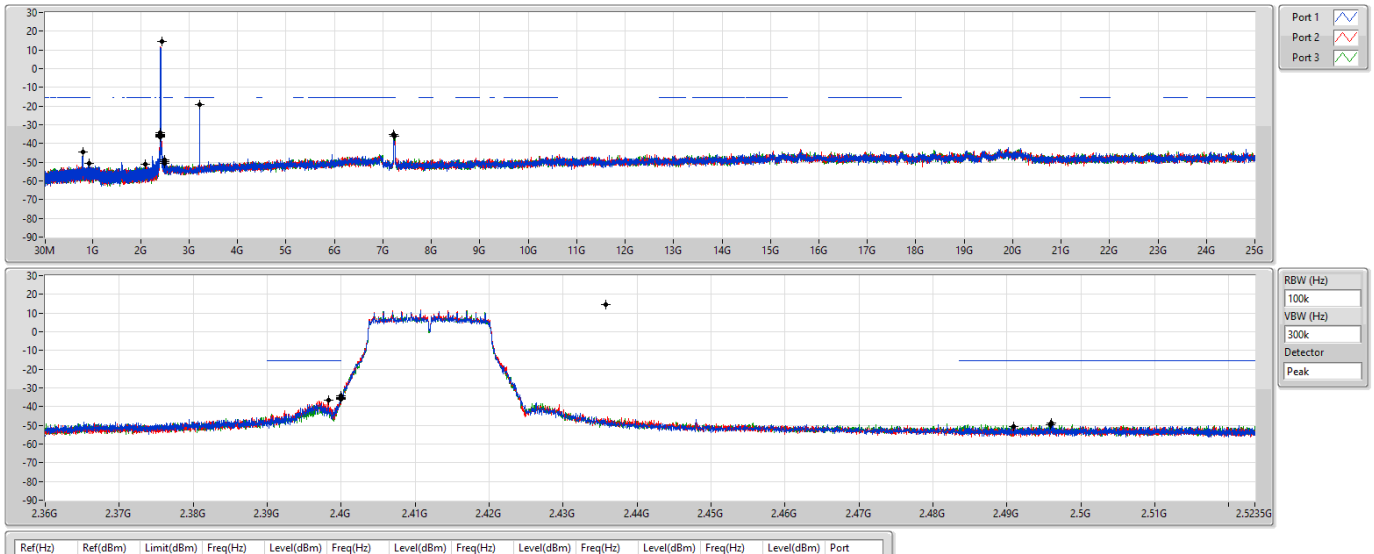
2462MHz



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
2.43899G	15.10	-14.90	822.2M	-43.51	2.3926G	-50.08	2.4835G	-52.44	2.49048G	-47.93	3.28208G	-22.18	1
2.43899G	15.10	-14.90	2.30408G	-51.49	2.3966G	-49.95	2.4835G	-52.01	2.48996G	-47.31	3.28208G	-42.29	2
2.43899G	15.10	-14.90	924.14M	-51.40	2.39536G	-49.56	2.4835G	-50.39	2.50142G	-48.12	3.28208G	-38.96	3

802.11g_Nss1,(6Mbps)_3TX **CSENdB**

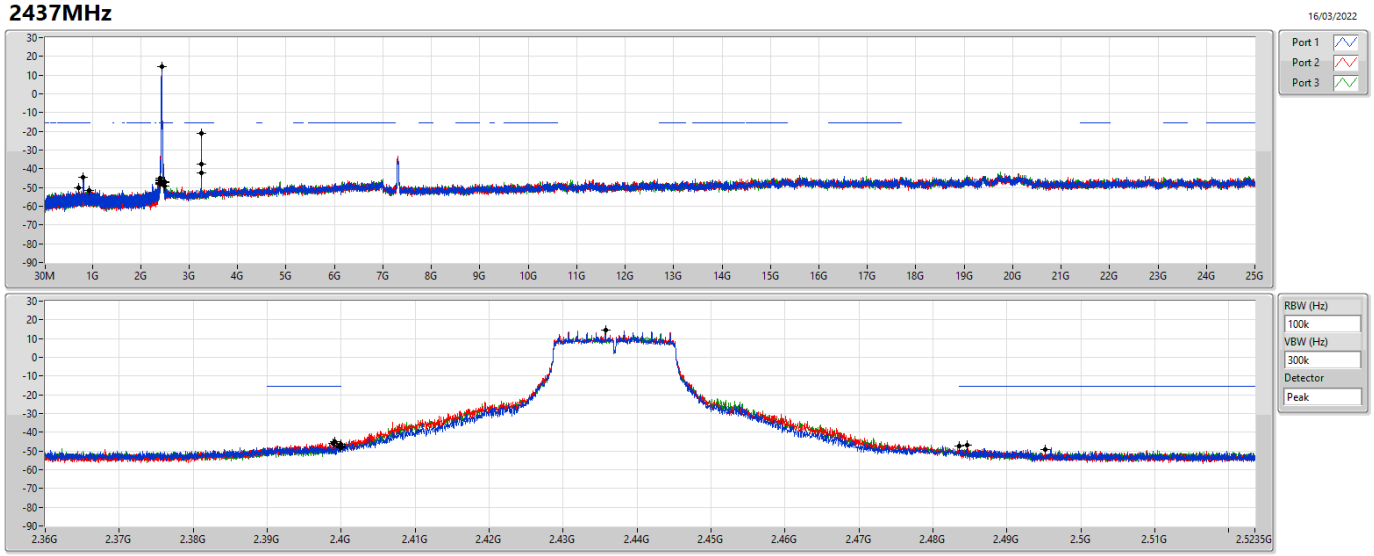
2412MHz



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
2.43574G	14.43	-15.57	804.73M	-44.64	2.4G	-35.26	2.4G	-36.21	2.49596G	-48.56	3.21465G	-19.14	1
2.43574G	14.43	-15.57	2.09001G	-51.08	2.39824G	-36.65	2.4G	-34.44	2.49084G	-50.45	7.23233G	-36.08	2
2.43574G	14.43	-15.57	937.54M	-50.65	2.39998G	-35.57	2.4G	-34.97	2.49592G	-49.54	7.22671G	-35.02	3

802.11g_Nss1,(6Mbps)_3TX **CSENdB**

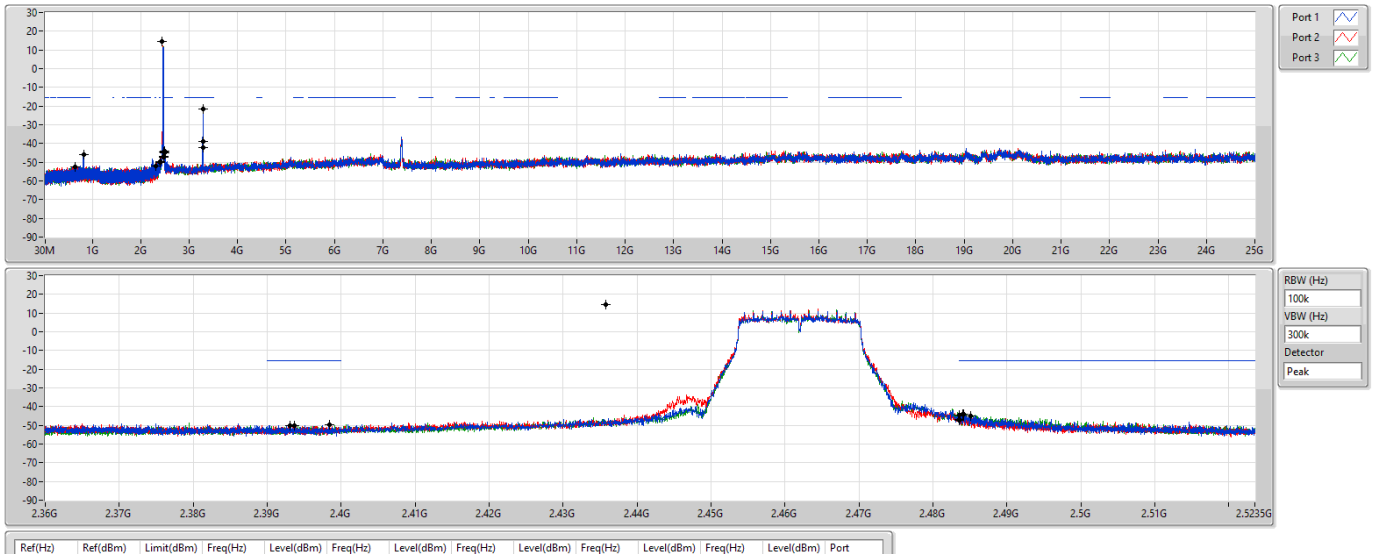
2437MHz



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
2.43574G	14.43	-15.57	804.73M	-44.41	2.39984G	-47.24	2.4G	-48.02	2.48358G	-47.46	3.24837G	-21.05	1
2.43574G	14.43	-15.57	717.93M	-50.26	2.39914G	-45.05	2.4G	-46.54	2.48458G	-47.06	3.24837G	-42.31	2
2.43574G	14.43	-15.57	943.94M	-51.42	2.39886G	-45.96	2.4G	-48.15	2.4952G	-49.20	3.24837G	-37.72	3

802.11g_Nss1,(6Mbps)_3TX **CSENdB**

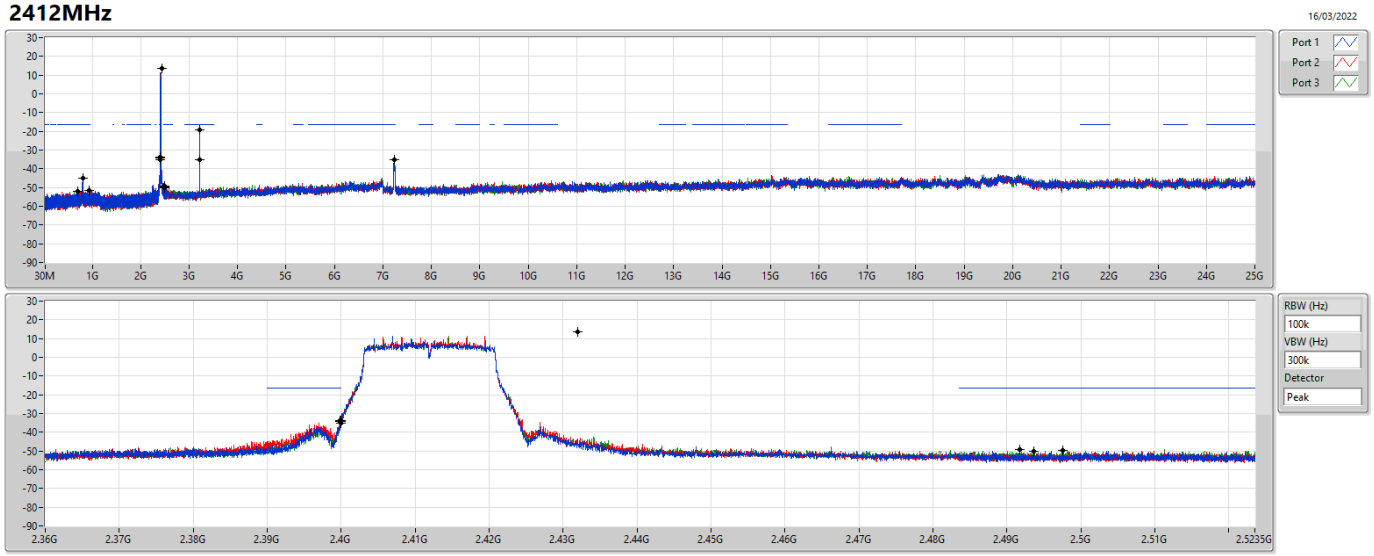
2462MHz



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
2.43574G	14.43	-15.57	818.41M	-45.81	2.3931G	-49.95	2.4835G	-44.43	2.48398G	-43.86	3.28208G	-21.79	1
2.43574G	14.43	-15.57	2.30408G	-51.94	2.39366G	-50.27	2.4835G	-47.11	2.48514G	-44.95	3.28208G	-42.23	2
2.43574G	14.43	-15.57	636.67M	-52.33	2.39838G	-49.66	2.4835G	-46.78	2.4841G	-44.11	3.28208G	-38.73	3

VHT20_Nss1,(MCS0)_3TX **CSENdB**

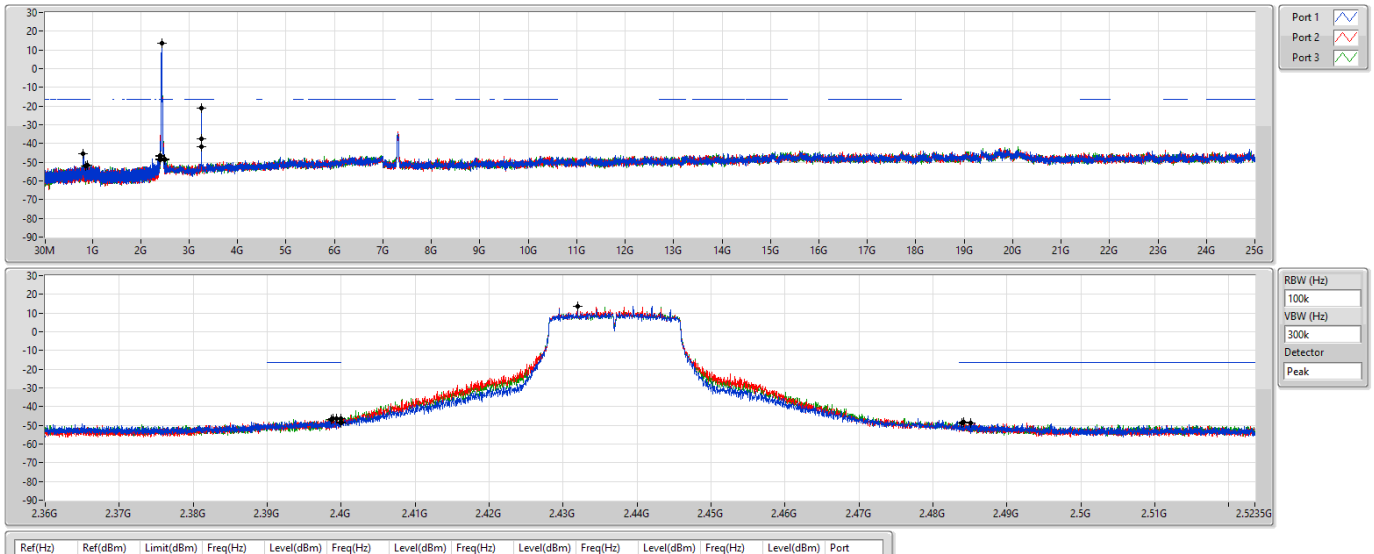
2412MHz



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
2.43198G	13.65	-16.35	800.07M	-45.21	2.39998G	-34.19	2.4G	-33.82	2.49756G	-49.86	3.21465G	-19.23	1
2.43198G	13.65	-16.35	694.34M	-52.18	2.39986G	-34.25	2.4G	-35.13	2.49366G	-50.01	7.23795G	-34.96	2
2.43198G	13.65	-16.35	940.74M	-51.56	2.39986G	-33.90	2.4G	-34.08	2.49178G	-49.34	3.21465G	-35.15	3

VHT20_Nss1,(MCS0)_3TX **CSENdB**

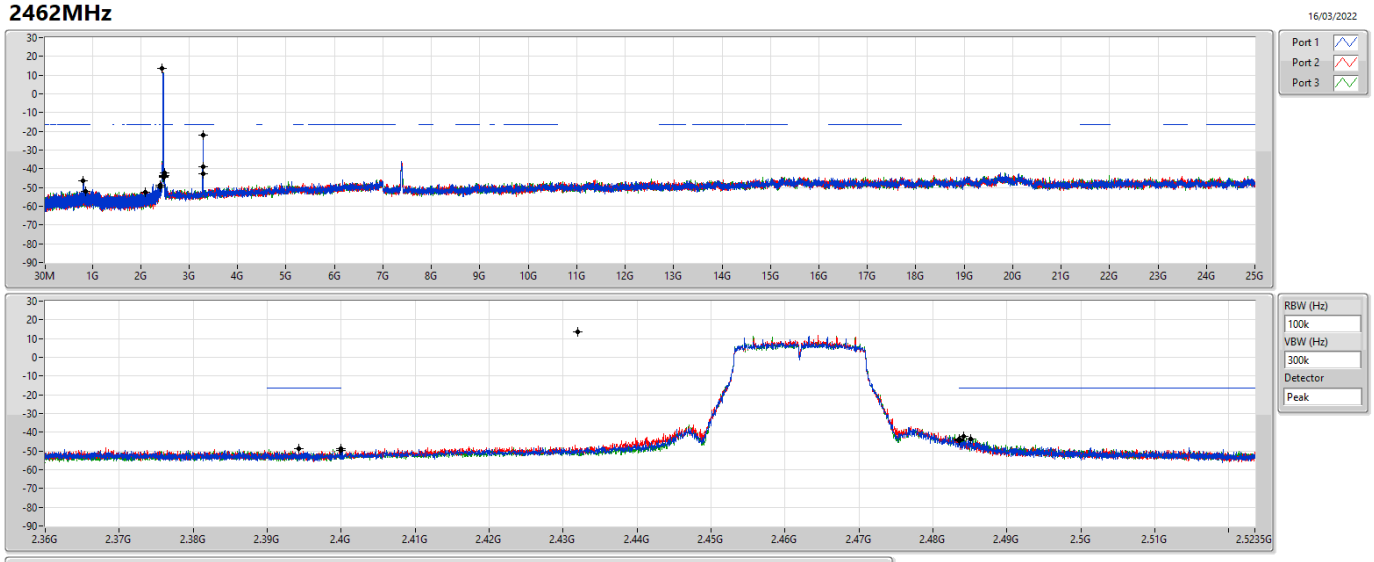
2437MHz



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
2.43198G	13.65	-16.35	816.08M	-45.53	2.39892G	-46.30	2.4G	-48.60	2.48386G	-48.57	3.24837G	-21.08	1
2.43198G	13.65	-16.35	853.95M	-52.17	2.39862G	-46.77	2.4G	-46.31	2.48418G	-48.23	3.24837G	-41.93	2
2.43198G	13.65	-16.35	902.29M	-51.62	2.39942G	-46.38	2.4G	-48.07	2.48508G	-48.54	3.24837G	-37.60	3

VHT20_Nss1,(MCS0)_3TX **CSENdB**

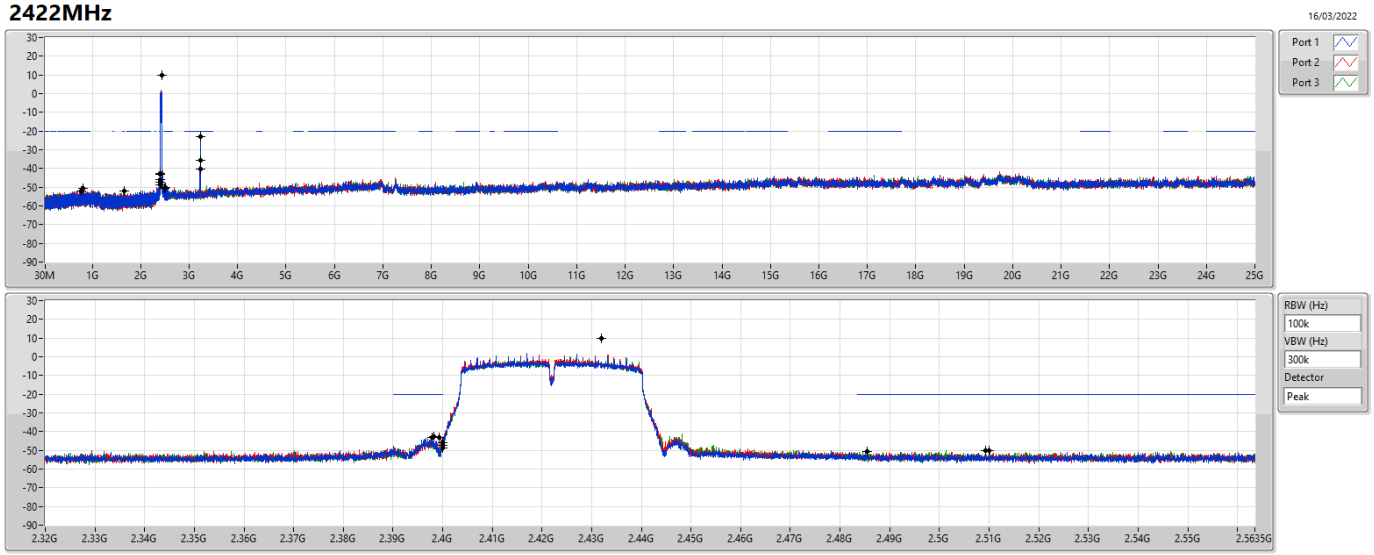
2462MHz



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
2.43198G	13.65	-16.35	817.54M	-46.27	2.39432G	-48.81	2.4835G	-44.29	2.48514G	-43.55	3.28208G	-21.83	1
2.43198G	13.65	-16.35	859.77M	-51.81	2.39992G	-49.54	2.4835G	-43.73	2.4851G	-43.46	3.28208G	-42.50	2
2.43198G	13.65	-16.35	2.10283G	-52.31	2.39994G	-48.61	2.4835G	-44.55	2.48412G	-42.31	3.28208G	-39.04	3

VHT40_Nss1,(MCS0)_3TX **CSENdB**

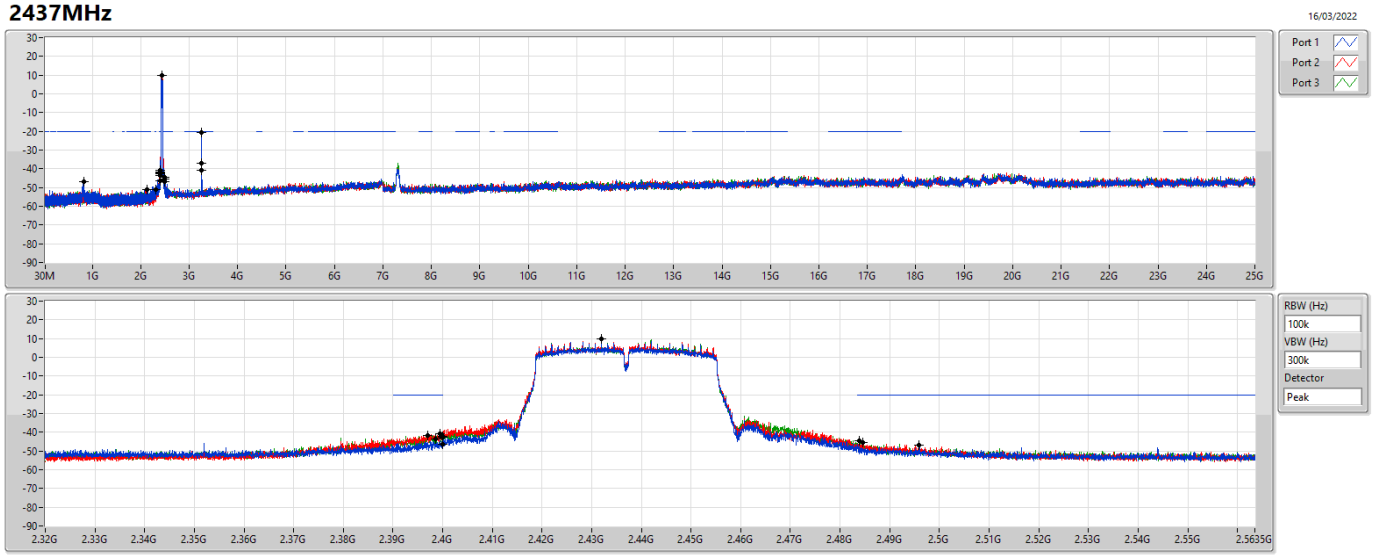
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	9.95	-20.05	813.18M	-50.47	2.39828G	-42.48	2.4G	-48.65	2.51002G	-50.31	3.22818G	-23.18	1
2.43198G	9.95	-20.05	779.12M	-51.99	2.39784G	-42.96	2.4G	-46.13	2.4855G	-50.76	3.22818G	-40.19	2
2.43198G	9.95	-20.05	1.6559G	-52.14	2.39928G	-43.35	2.4G	-47.21	2.50934G	-49.93	3.22818G	-35.40	3

VHT40_Nss1,(MCS0)_3TX **CSENdB**

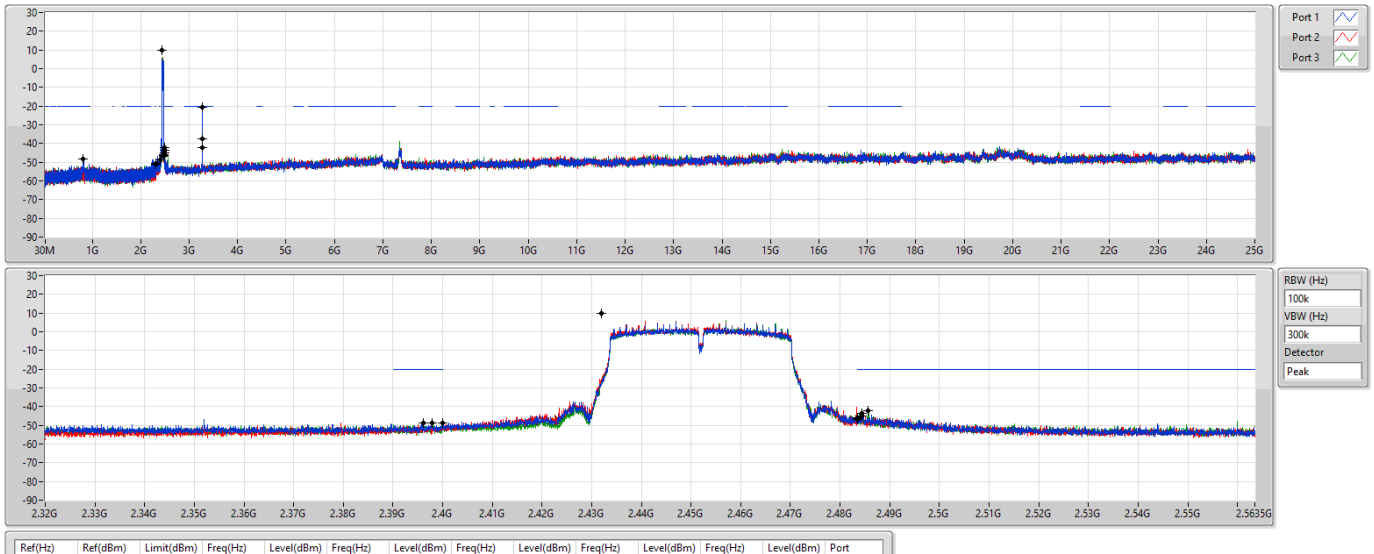
2437MHz



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
2.43198G	9.95	-20.05	824.63M	-47.05	2.39856G	-43.36	2.4G	-46.26	2.49594G	-47.06	3.24781G	-20.49	1
2.43198G	9.95	-20.05	2.13079G	-51.08	2.39948G	-40.70	2.4G	-42.70	2.48378G	-44.73	3.24781G	-40.75	2
2.43198G	9.95	-20.05	2.30426G	-50.96	2.39696G	-41.56	2.4G	-42.23	2.4845G	-45.53	3.24781G	-36.90	3

VHT40_Nss1,(MCS0)_3TX **CSENdB**

2452MHz

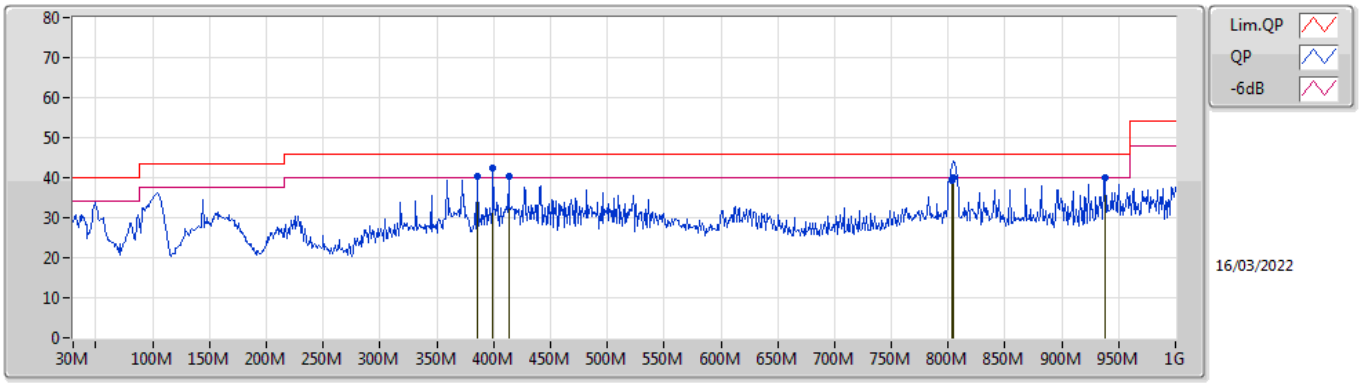


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	9.95	-20.05	808.6M	-48.42	2.39616G	-48.82	2.4835G	-47.01	2.48446G	-43.63	3.26745G	-20.57	1
2.43198G	9.95	-20.05	2.30855G	-50.78	2.39792G	-48.68	2.4835G	-46.04	2.48442G	-45.16	3.26745G	-42.35	2
2.43198G	9.95	-20.05	2.30769G	-51.22	2.4G	-48.72	2.4835G	-46.18	2.4857G	-42.19	3.26745G	-37.28	3

Summary

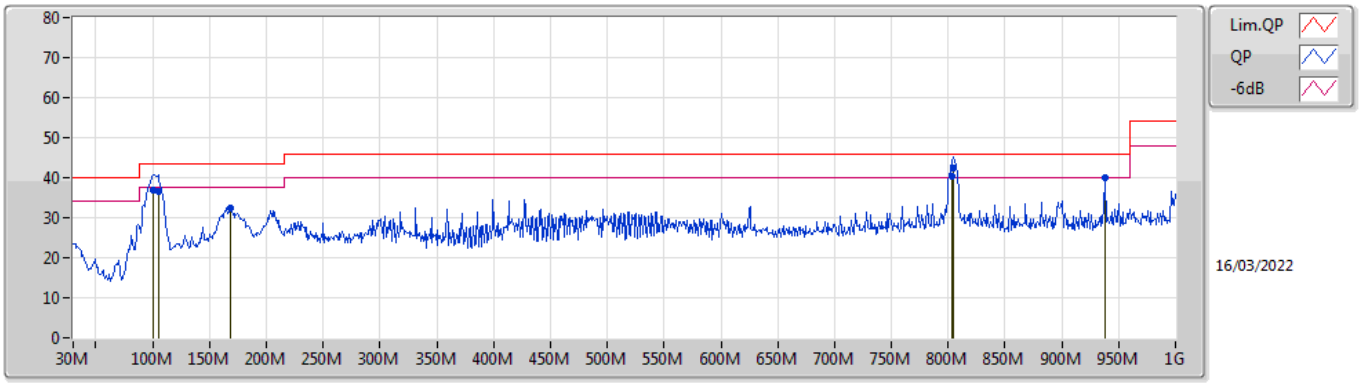
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	805.03M	42.57	46.00	-3.43	Horizontal

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	385.99M	40.32	46.00	-5.68	-10.31	3	Vertical	107	1.50	-	50.63	20.14	1.57	32.02
PK	399.57M	42.49	46.00	-3.51	-9.70	3	Vertical	107	1.50	"Worst"	52.19	20.73	1.60	32.03
PK	413.15M	40.48	46.00	-5.52	-9.07	3	Vertical	112	1.25	-	49.55	21.36	1.63	32.06
QP	803M	39.20	46.00	-6.80	-5.11	3	Vertical	27	1.25	-	44.31	24.92	2.30	32.33
QP	805.03M	39.98	46.00	-6.02	-5.13	3	Vertical	0	1.25	-	45.11	24.90	2.30	32.33
PK	937.92M	39.85	46.00	-6.15	-3.96	3	Vertical	218	1.00	-	43.81	25.68	2.55	32.19

Mode 1



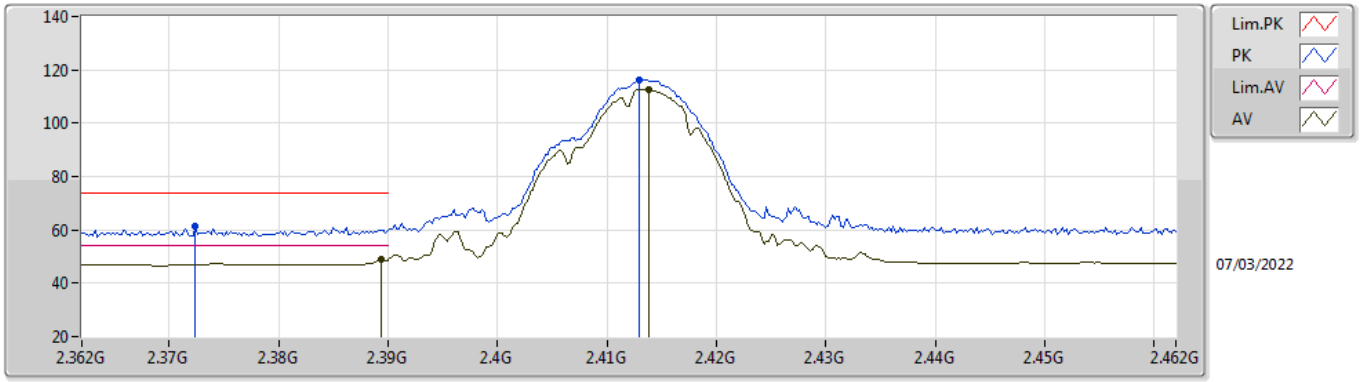
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
QP	100.81M	36.80	43.50	-6.70	-15.20	3	Horizontal	103	2.00	-	52.00	15.89	0.80	31.89
QP	104.69M	36.54	43.50	-6.96	-14.68	3	Horizontal	268	2.00	-	51.22	16.39	0.82	31.89
PK	168.71M	32.52	43.50	-10.98	-16.16	3	Horizontal	115	2.00	-	48.68	14.70	1.04	31.90
QP	803M	40.38	46.00	-5.62	-5.11	3	Horizontal	64	1.00	-	45.49	24.92	2.30	32.33
QP	805.03M	42.57	46.00	-3.43	-5.13	3	Horizontal	64	1.00	"Worst"	47.70	24.90	2.30	32.33
PK	937.92M	39.99	46.00	-6.01	-3.96	3	Horizontal	57	1.50	-	43.95	25.68	2.55	32.19

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)_3TX	Pass	AV	4.82392G	53.91	54.00	-0.09	3	Horizontal	232	2.31	-

802.11b_Nss1,(1Mbps)_3TX

2412MHz_TX

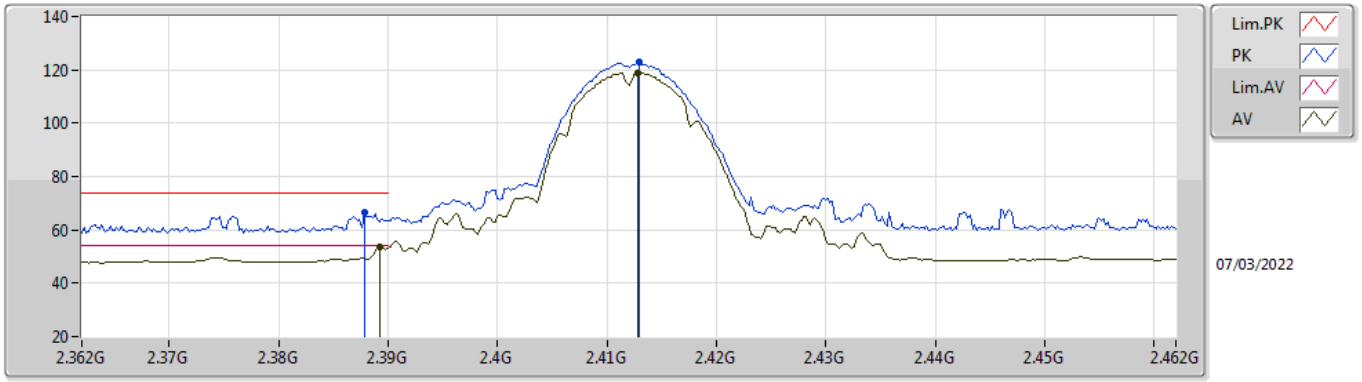


EUT X_3TX
Setting 23.5
02-B-C-5

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	2.3724G	61.15	74.00	-12.85	30.02	3	Vertical	321	1.80	-	28.34	2.79	-
AV	2.3894G	48.80	54.00	-5.20	17.63	3	Vertical	321	1.80	-	28.38	2.79	-
PK	2.413G	116.40	Inf	-Inf	85.19	3	Vertical	321	1.80	-	28.40	2.81	-
AV	2.4138G	112.82	Inf	-Inf	81.61	3	Vertical	321	1.80	-	28.40	2.81	-

802.11b_Nss1,(1Mbps)_3TX

2412MHz_TX

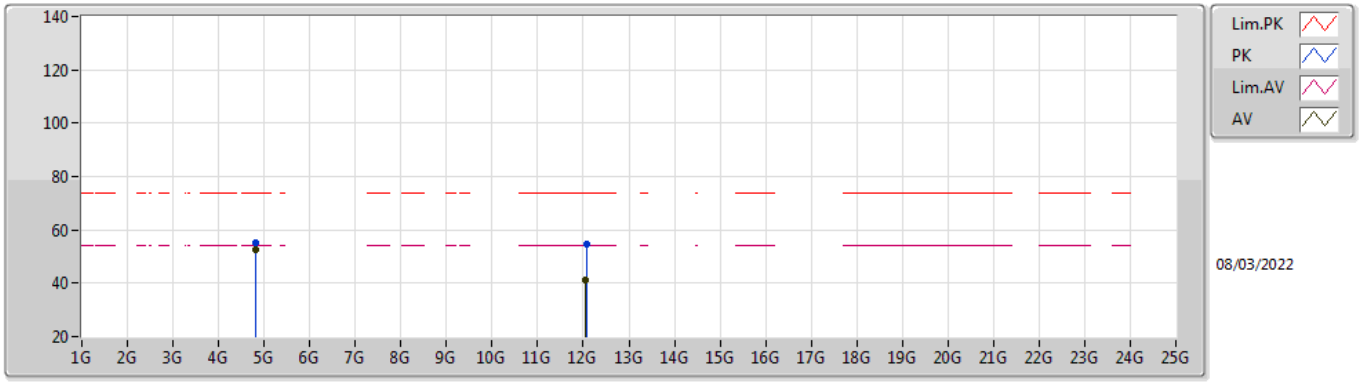


EUT X_3TX
Setting 23.5
02-B-C-5

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	66.56	74.00	-7.44	35.39	3	Horizontal	38	1.80	-	28.38	2.79	-
AV	2.3892G	53.79	54.00	-0.21	22.62	3	Horizontal	38	1.80	-	28.38	2.79	-
PK	2.413G	122.89	Inf	-Inf	91.68	3	Horizontal	38	1.80	-	28.40	2.81	-
AV	2.4128G	119.02	Inf	-Inf	87.81	3	Horizontal	38	1.80	-	28.40	2.81	-

802.11b_Nss1,(1Mbps)_3TX

2412MHz_TX

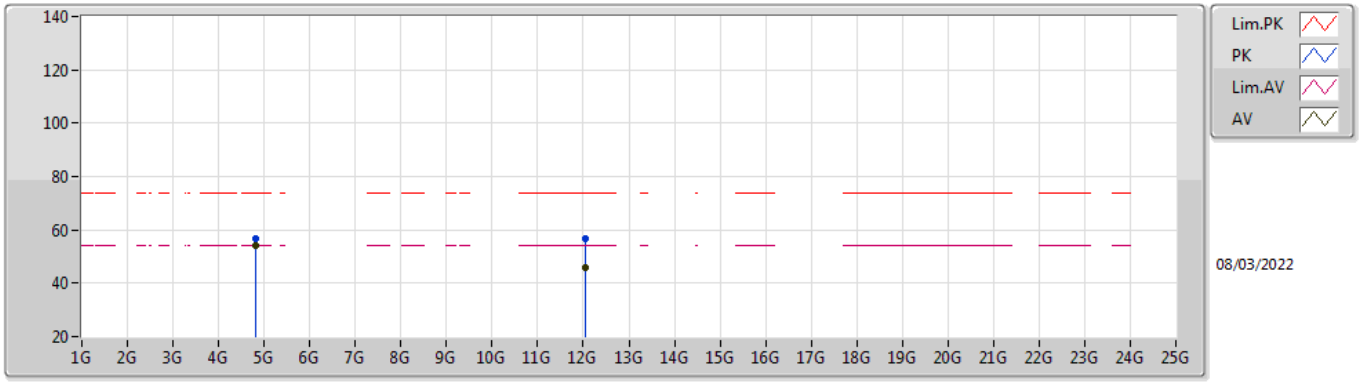


EUT Y_3TX
Setting 23.5
02-B-C-5

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	4.82392G	55.37	74.00	-18.63	49.69	3	Vertical	156	1.57	-	32.80	5.10	32.22
AV	4.82396G	52.34	54.00	-1.66	46.66	3	Vertical	156	1.57	-	32.80	5.10	32.22
PK	12.06424G	54.47	74.00	-19.53	40.64	3	Vertical	338	1.88	-	39.07	8.13	33.37
AV	12.0606G	41.17	54.00	-12.83	27.32	3	Vertical	338	1.88	-	39.08	8.13	33.36

802.11b_Nss1,(1Mbps)_3TX

2412MHz_TX

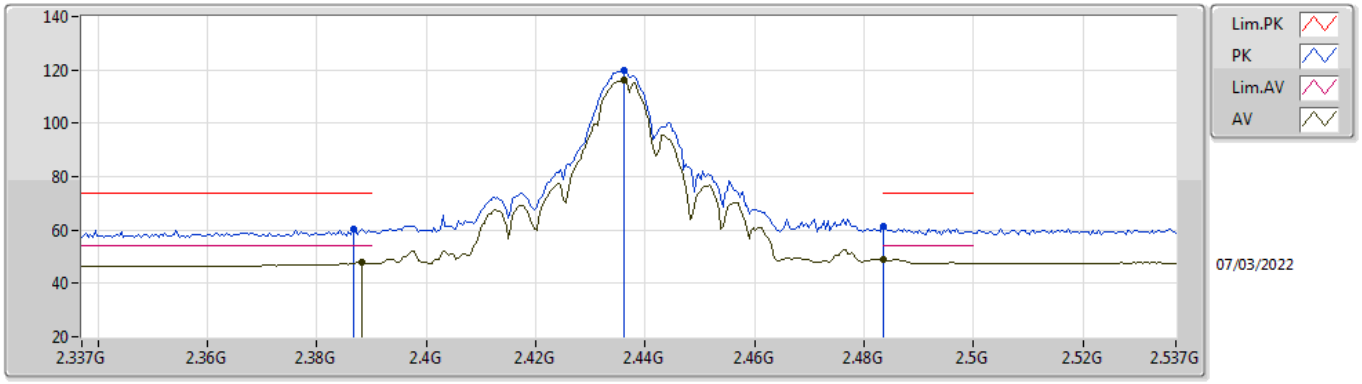


EUT Y_3TX
Setting 23.5
02-B-C-5

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	4.824G	56.54	74.00	-17.46	50.86	3	Horizontal	232	2.31	-	32.80	5.10	32.22
AV	4.82392G	53.91	54.00	-0.09	48.23	3	Horizontal	232	2.31	-	32.80	5.10	32.22
PK	12.06128G	56.57	74.00	-17.43	42.72	3	Horizontal	318	1.76	-	39.08	8.13	33.36
AV	12.0606G	45.68	54.00	-8.32	31.83	3	Horizontal	318	1.76	-	39.08	8.13	33.36

802.11b_Nss1,(1Mbps)_3TX

2437MHz_TX

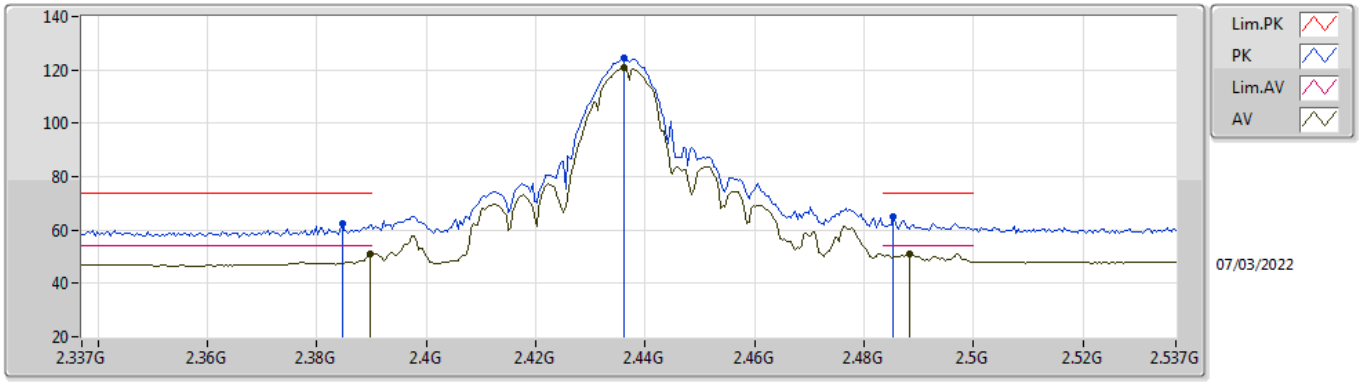


EUT X_3TX
Setting 26.5
02-B-C-5

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	60.32	74.00	-13.68	29.16	3	Vertical	69	2.68	-	28.37	2.79	-
AV	2.3882G	48.10	54.00	-5.90	16.93	3	Vertical	69	2.68	-	28.38	2.79	-
PK	2.4362G	119.97	Inf	-Inf	88.73	3	Vertical	69	2.68	-	28.40	2.84	-
AV	2.4362G	116.30	Inf	-Inf	85.06	3	Vertical	69	2.68	-	28.40	2.84	-
PK	2.4835G	61.14	74.00	-12.86	29.73	3	Vertical	69	2.68	-	28.53	2.88	-
AV	2.4835G	49.16	54.00	-4.84	17.75	3	Vertical	69	2.68	-	28.53	2.88	-

802.11b_Nss1,(1Mbps)_3TX

2437MHz_TX

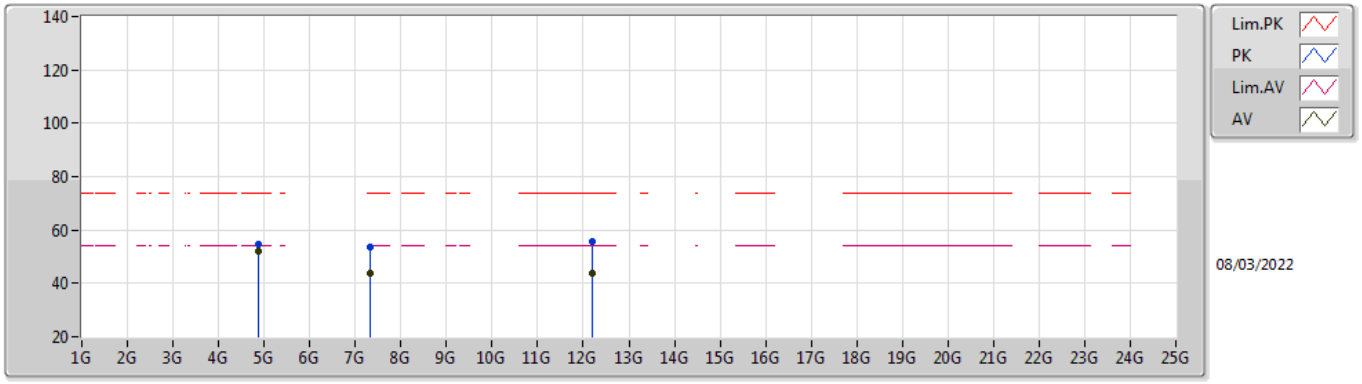


EUT X_3TX
Setting 26.5
02-B-C-5

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	2.3846G	62.21	74.00	-11.79	31.05	3	Horizontal	13	2.19	-	28.37	2.79	-
AV	2.3898G	50.97	54.00	-3.03	19.80	3	Horizontal	13	2.19	-	28.38	2.79	-
PK	2.4362G	124.50	Inf	-Inf	93.26	3	Horizontal	13	2.19	-	28.40	2.84	-
AV	2.4362G	120.89	Inf	-Inf	89.65	3	Horizontal	13	2.19	-	28.40	2.84	-
PK	2.4854G	64.89	74.00	-9.11	33.46	3	Horizontal	13	2.19	-	28.54	2.89	-
AV	2.4882G	51.04	54.00	-2.96	19.60	3	Horizontal	13	2.19	-	28.55	2.89	-

802.11b_Nss1,(1Mbps)_3TX

2437MHz_TX

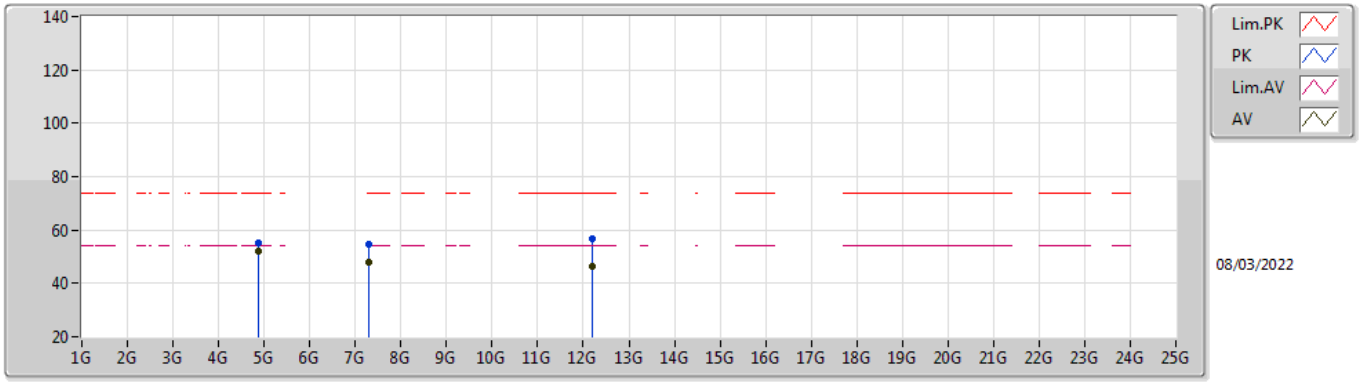


EUT Y_3TX
Setting 23.5
02-B-C-5

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	4.8739G	54.63	74.00	-19.37	48.79	3	Vertical	331	1.03	-	32.95	5.10	32.21
AV	4.87394G	51.87	54.00	-2.13	46.03	3	Vertical	331	1.03	-	32.95	5.10	32.21
PK	7.31196G	53.51	74.00	-20.49	43.75	3	Vertical	215	1.80	-	36.42	6.16	32.82
AV	7.31164G	43.77	54.00	-10.23	34.01	3	Vertical	215	1.80	-	36.42	6.16	32.82
PK	12.18462G	55.66	74.00	-18.34	41.94	3	Vertical	275	1.77	-	38.92	8.19	33.39
AV	12.18412G	43.54	54.00	-10.46	29.82	3	Vertical	275	1.77	-	38.92	8.19	33.39

802.11b_Nss1,(1Mbps)_3TX

2437MHz_TX

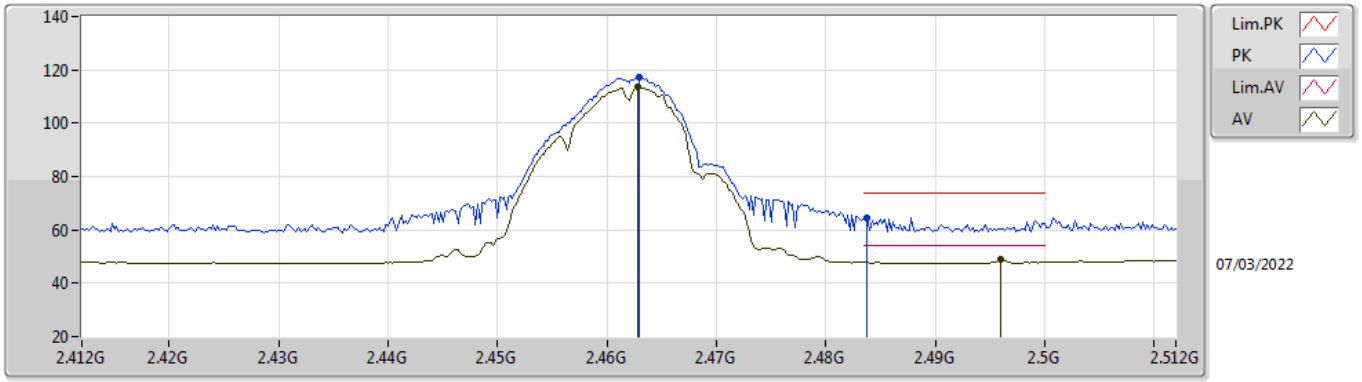


EUT Y_3TX
Setting 23.5
02-B-C-5

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	4.87396G	55.02	74.00	-18.98	49.18	3	Horizontal	332	1.03	-	32.95	5.10	32.21
AV	4.87396G	52.32	54.00	-1.68	46.48	3	Horizontal	332	1.03	-	32.95	5.10	32.21
PK	7.30986G	54.86	74.00	-19.14	45.11	3	Horizontal	278	1.45	-	36.42	6.15	32.82
AV	7.30992G	48.02	54.00	-5.98	38.27	3	Horizontal	278	1.45	-	36.42	6.15	32.82
PK	12.18298G	56.61	74.00	-17.39	42.89	3	Horizontal	322	1.88	-	38.92	8.19	33.39
AV	12.18378G	46.47	54.00	-7.53	32.75	3	Horizontal	322	1.88	-	38.92	8.19	33.39

802.11b_Nss1,(1Mbps)_3TX

2462MHz_TX

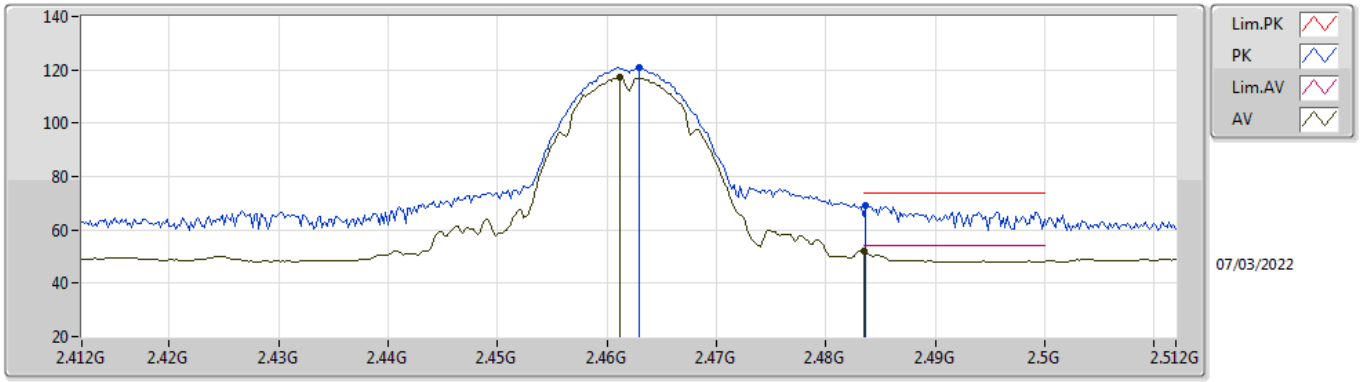


EUT X_3TX
Setting 23
02-B-C-5

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	117.31	Inf	-Inf	86.00	3	Vertical	293	2.66	-	28.45	2.86	-
AV	2.4628G	113.52	Inf	-Inf	82.21	3	Vertical	293	2.66	-	28.45	2.86	-
PK	2.4838G	64.53	74.00	-9.47	33.11	3	Vertical	293	2.66	-	28.54	2.88	-
AV	2.496G	48.76	54.00	-5.24	17.28	3	Vertical	293	2.66	-	28.58	2.90	-

802.11b_Nss1,(1Mbps)_3TX

2462MHz_TX

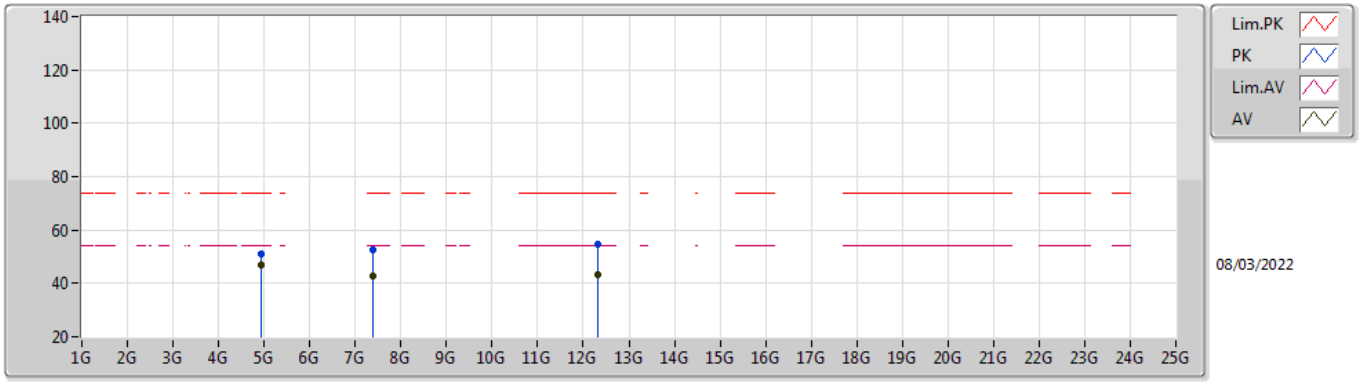


EUT X_3TX
Setting 23
02-B-C-5

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	120.74	Inf	-Inf	89.43	3	Horizontal	30	1.80	-	28.45	2.86	-
AV	2.4612G	117.08	Inf	-Inf	85.78	3	Horizontal	30	1.80	-	28.44	2.86	-
PK	2.4836G	69.18	74.00	-4.82	37.77	3	Horizontal	30	1.80	-	28.53	2.88	-
AV	2.4835G	52.26	54.00	-1.74	20.85	3	Horizontal	30	1.80	-	28.53	2.88	-

802.11b_Nss1,(1Mbps)_3TX

2462MHz_TX

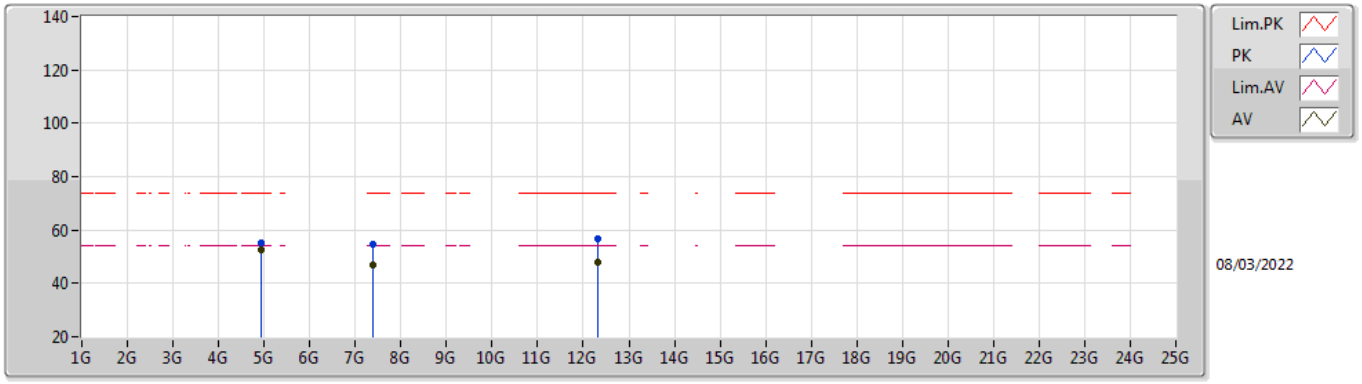


EUT Y_3TX
Setting 23
02-B-C-5

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	4.92386G	51.03	74.00	-22.97	44.98	3	Vertical	162	1.83	-	33.14	5.10	32.19
AV	4.92396G	46.70	54.00	-7.30	40.65	3	Vertical	162	1.83	-	33.14	5.10	32.19
PK	7.38476G	52.50	74.00	-21.50	42.69	3	Vertical	314	1.60	-	36.57	6.19	32.95
AV	7.3849G	42.54	54.00	-11.46	32.73	3	Vertical	314	1.60	-	36.57	6.19	32.95
PK	12.3092G	54.82	74.00	-19.18	41.29	3	Vertical	280	1.76	-	38.70	8.25	33.42
AV	12.311G	43.04	54.00	-10.96	29.50	3	Vertical	280	1.76	-	38.70	8.26	33.42

802.11b_Nss1,(1Mbps)_3TX

2462MHz_TX

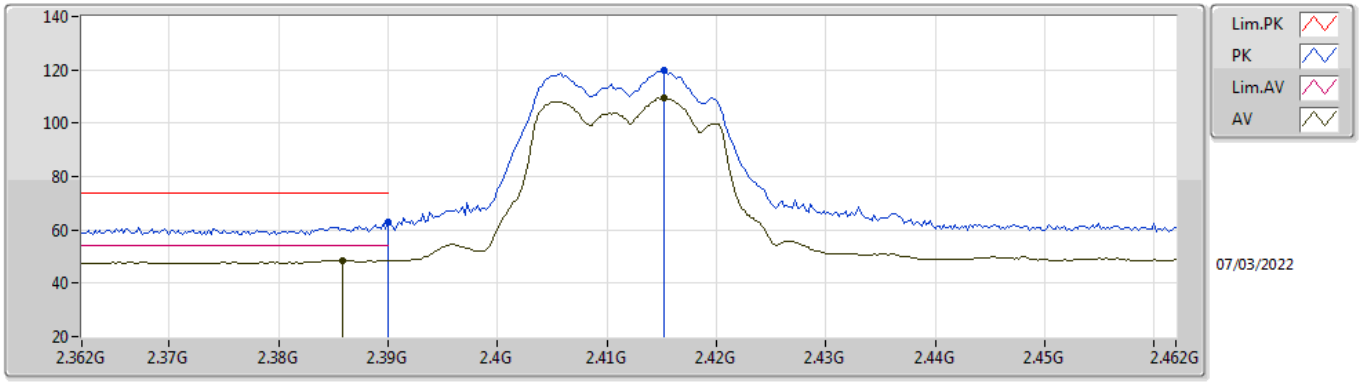


EUT Y_3TX
Setting 23
02-B-C-5

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	4.92386G	55.36	74.00	-18.64	49.31	3	Horizontal	323	1.61	-	33.14	5.10	32.19
AV	4.92396G	52.65	54.00	-1.35	46.60	3	Horizontal	323	1.61	-	33.14	5.10	32.19
PK	7.3853G	54.83	74.00	-19.17	45.02	3	Horizontal	274	1.51	-	36.57	6.19	32.95
AV	7.38694G	46.73	54.00	-7.27	36.92	3	Horizontal	274	1.51	-	36.57	6.19	32.95
PK	12.30874G	56.51	74.00	-17.49	42.98	3	Horizontal	324	1.57	-	38.70	8.25	33.42
AV	12.3079G	47.84	54.00	-6.16	34.31	3	Horizontal	324	1.57	-	38.70	8.25	33.42

802.11g_Nss1,(6Mbps)_3TX

2412MHz_TX

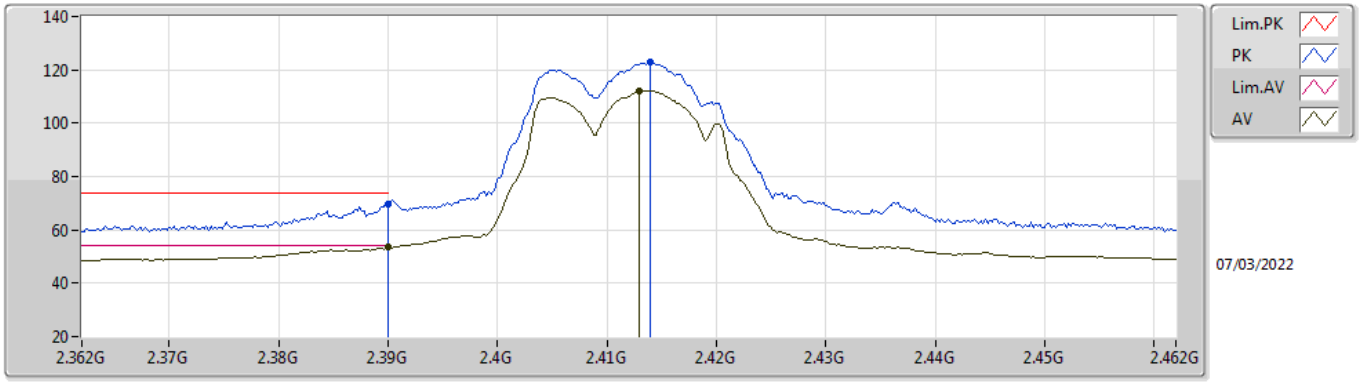


EUT X_3TX
Setting 21
02-B-C-5

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	62.86	74.00	-11.14	31.69	3	Vertical	104	2.38	-	28.38	2.79	-
AV	2.3858G	48.57	54.00	-5.43	17.41	3	Vertical	104	2.38	-	28.37	2.79	-
PK	2.4152G	119.69	Inf	-Inf	88.47	3	Vertical	104	2.38	-	28.40	2.82	-
AV	2.4152G	109.52	Inf	-Inf	78.30	3	Vertical	104	2.38	-	28.40	2.82	-

802.11g_Nss1,(6Mbps)_3TX

2412MHz_TX

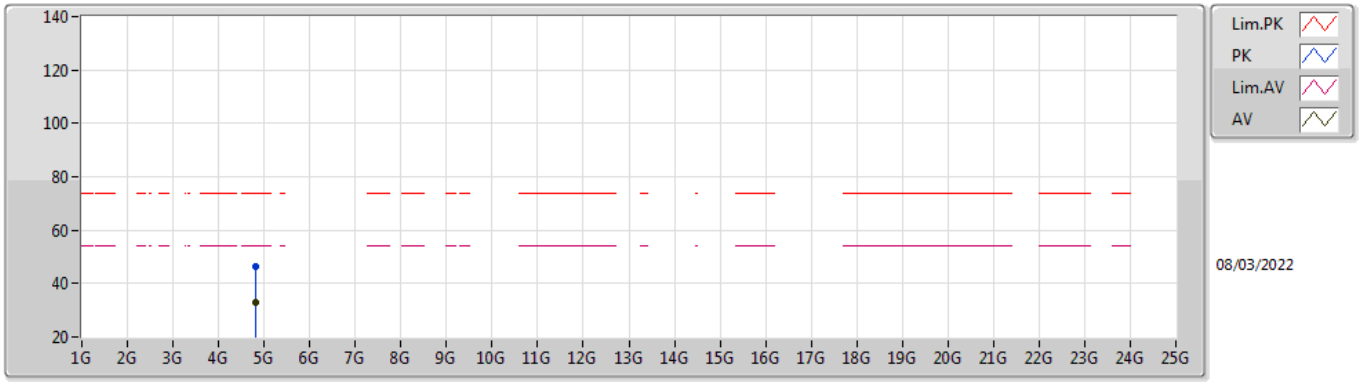


EUT X_3TX
Setting 21
02-B-C-5

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	69.88	74.00	-4.12	38.71	3	Horizontal	40	1.05	-	28.38	2.79	-
AV	2.39G	53.54	54.00	-0.46	22.37	3	Horizontal	40	1.05	-	28.38	2.79	-
PK	2.414G	122.79	Inf	-Inf	91.58	3	Horizontal	40	1.05	-	28.40	2.81	-
AV	2.413G	112.22	Inf	-Inf	81.01	3	Horizontal	40	1.05	-	28.40	2.81	-

802.11g_Nss1,(6Mbps)_3TX

2412MHz_TX

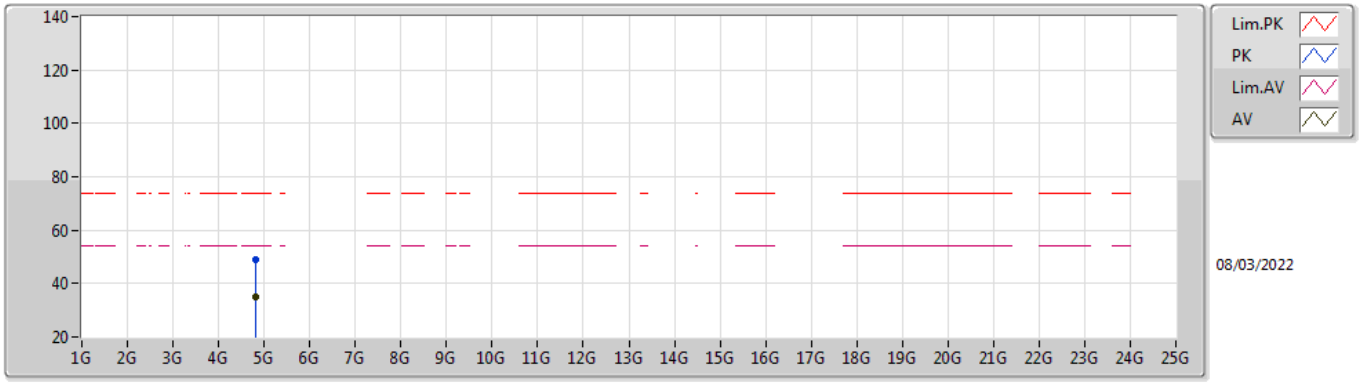


EUT Y_3TX
Setting 21
02-B-C-5

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	4.82432G	46.46	74.00	-27.54	40.78	3	Vertical	312	1.70	-	32.80	5.10	32.22
AV	4.82418G	32.84	54.00	-21.16	27.16	3	Vertical	312	1.70	-	32.80	5.10	32.22

802.11g_Nss1,(6Mbps)_3TX

2412MHz_TX

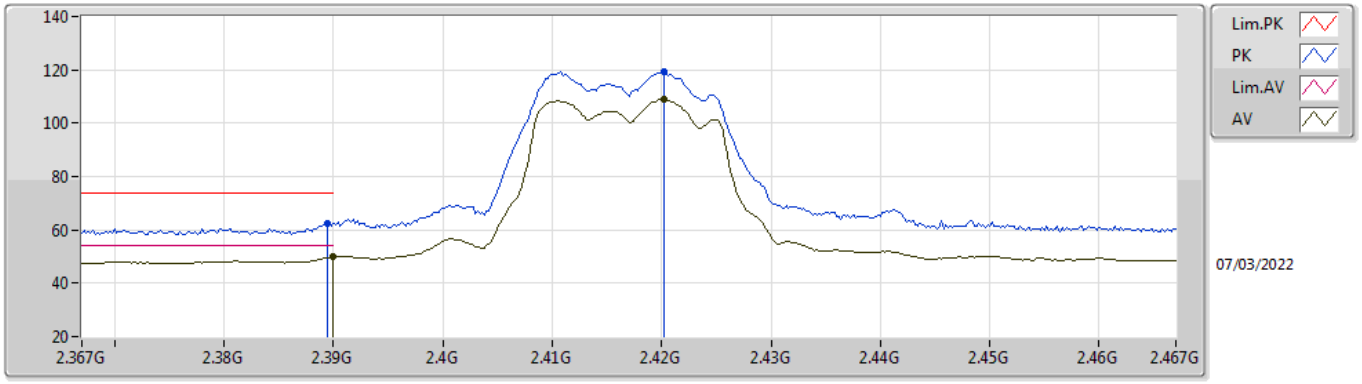


EUT Y_3TX
Setting 21
02-B-C-5

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	4.82672G	48.90	74.00	-25.10	43.21	3	Horizontal	346	2.04	-	32.81	5.10	32.22
AV	4.82628G	34.77	54.00	-19.23	29.08	3	Horizontal	346	2.04	-	32.81	5.10	32.22

802.11g_Nss1,(6Mbps)_3TX

2417MHz_TX

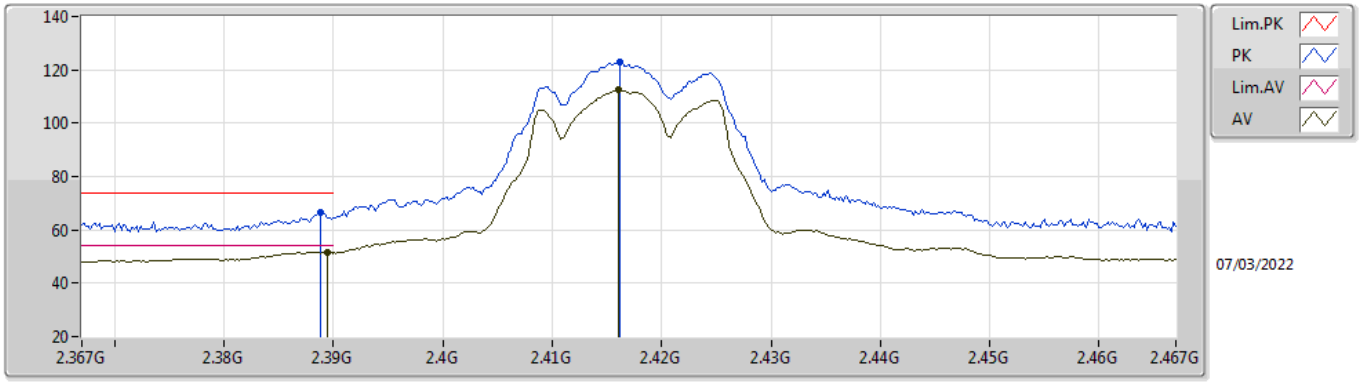


EUT X_3TX
Setting 21.5
02-B-C-5

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	62.53	74.00	-11.47	31.36	3	Vertical	105	2.40	-	28.38	2.79	-
AV	2.39G	49.91	54.00	-4.09	18.74	3	Vertical	105	2.40	-	28.38	2.79	-
PK	2.4202G	119.13	Inf	-Inf	87.91	3	Vertical	105	2.40	-	28.40	2.82	-
AV	2.4202G	108.94	Inf	-Inf	77.72	3	Vertical	105	2.40	-	28.40	2.82	-

802.11g_Nss1,(6Mbps)_3TX

2417MHz_TX

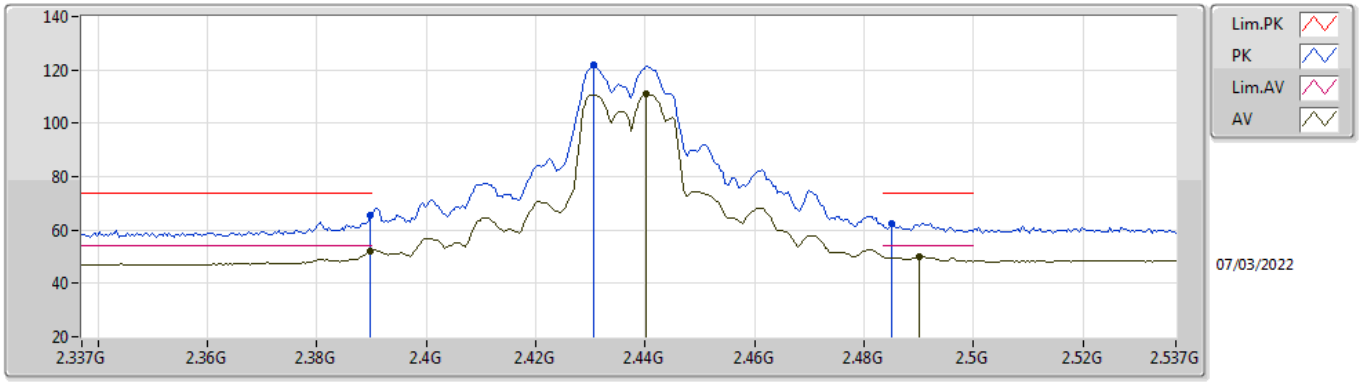


EUT X_3TX
Setting 21.5
02-B-C-5

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	2.3888G	66.61	74.00	-7.39	35.44	3	Horizontal	21	2.02	-	28.38	2.79	-
AV	2.3894G	51.56	54.00	-2.44	20.39	3	Horizontal	21	2.02	-	28.38	2.79	-
PK	2.4162G	122.75	Inf	-Inf	91.53	3	Horizontal	21	2.02	-	28.40	2.82	-
AV	2.416G	112.45	Inf	-Inf	81.23	3	Horizontal	21	2.02	-	28.40	2.82	-

802.11g_Nss1,(6Mbps)_3TX

2437MHz_TX

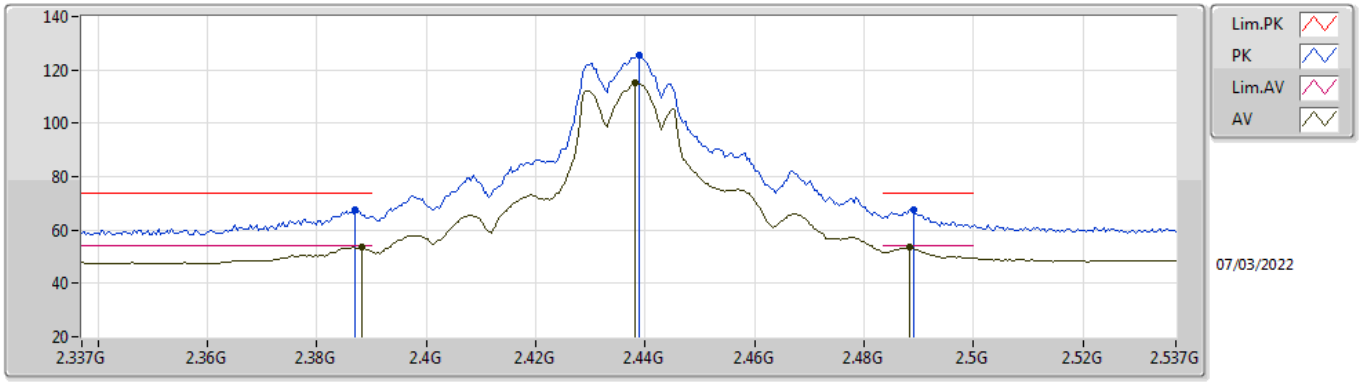


EUT X_3TX
Setting 24
02-B-C-5

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	65.28	74.00	-8.72	34.11	3	Vertical	98	2.11	-	28.38	2.79	-
AV	2.3898G	51.94	54.00	-2.06	20.77	3	Vertical	98	2.11	-	28.38	2.79	-
PK	2.4306G	121.76	Inf	-Inf	90.53	3	Vertical	98	2.11	-	28.40	2.83	-
AV	2.4402G	111.18	Inf	-Inf	79.94	3	Vertical	98	2.11	-	28.40	2.84	-
PK	2.485G	62.56	74.00	-11.44	31.13	3	Vertical	98	2.11	-	28.54	2.89	-
AV	2.4902G	50.08	54.00	-3.92	18.63	3	Vertical	98	2.11	-	28.56	2.89	-

802.11g_Nss1,(6Mbps)_3TX

2437MHz_TX

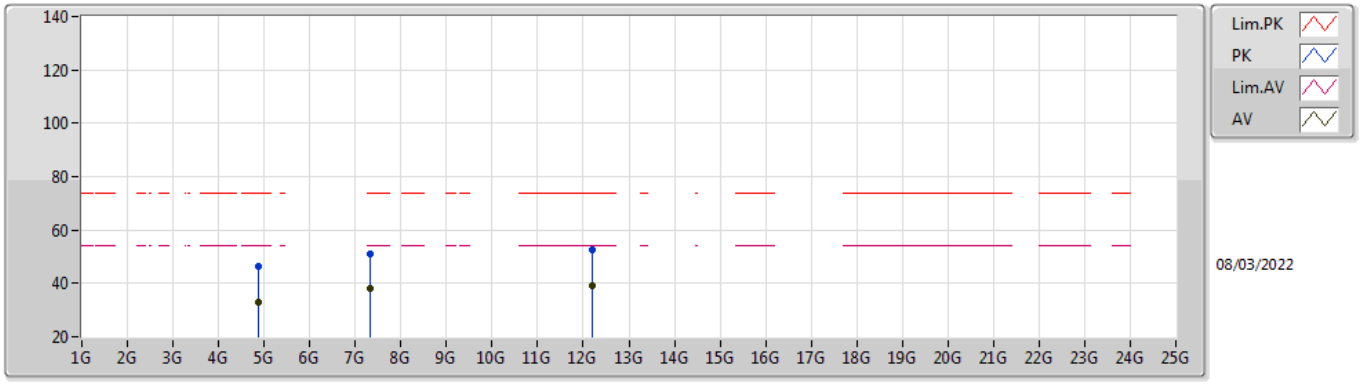


EUT X_3TX
Setting 24
02-B-C-5

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	2.387G	67.43	74.00	-6.57	36.27	3	Horizontal	5	1.05	-	28.37	2.79	-
AV	2.3882G	53.42	54.00	-0.58	22.25	3	Horizontal	5	1.05	-	28.38	2.79	-
PK	2.439G	125.31	Inf	-Inf	94.07	3	Horizontal	5	1.05	-	28.40	2.84	-
AV	2.4382G	114.92	Inf	-Inf	83.68	3	Horizontal	5	1.05	-	28.40	2.84	-
PK	2.489G	67.51	74.00	-6.49	36.06	3	Horizontal	5	1.05	-	28.56	2.89	-
AV	2.4882G	53.82	54.00	-0.18	22.38	3	Horizontal	5	1.05	-	28.55	2.89	-

802.11g_Nss1,(6Mbps)_3TX

2437MHz_TX

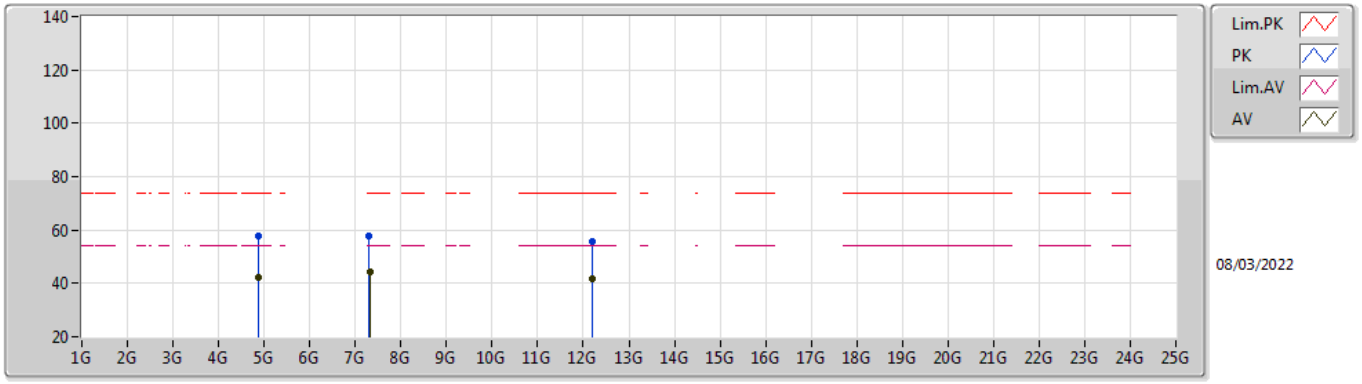


EUT Y_3TX
Setting 24
02-B-C-5

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	4.88024G	46.45	74.00	-27.55	40.59	3	Vertical	51	1.99	-	32.96	5.10	32.20
AV	4.8704G	32.83	54.00	-21.17	27.00	3	Vertical	51	1.99	-	32.94	5.10	32.21
PK	7.31148G	51.16	74.00	-22.84	41.40	3	Vertical	143	1.19	-	36.42	6.16	32.82
AV	7.31324G	38.34	54.00	-15.66	28.58	3	Vertical	143	1.19	-	36.43	6.16	32.83
PK	12.19256G	52.58	74.00	-21.42	38.87	3	Vertical	331	2.04	-	38.91	8.20	33.40
AV	12.1848G	39.27	54.00	-14.73	25.55	3	Vertical	331	2.04	-	38.92	8.19	33.39

802.11g_Nss1,(6Mbps)_3TX

2437MHz_TX

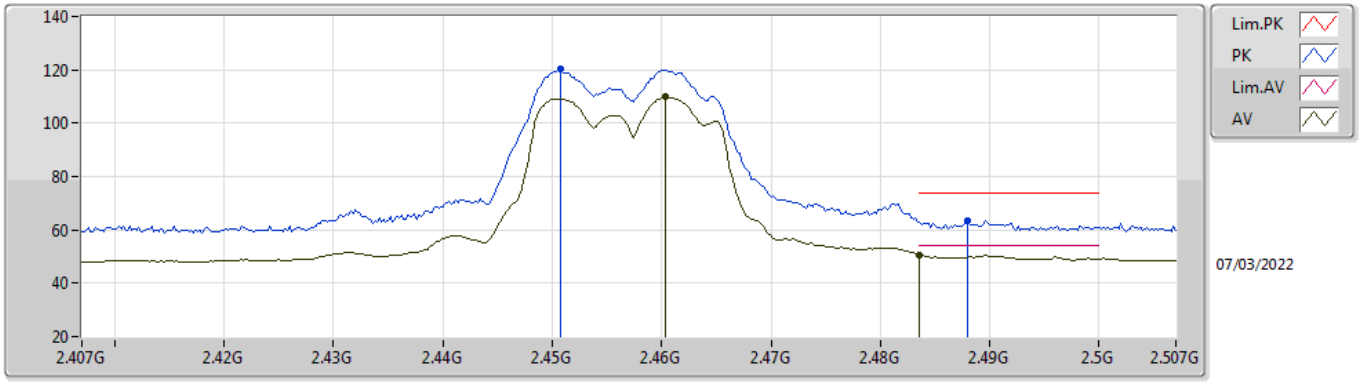


EUT Y_3TX
Setting 24
02-B-C-5

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	4.87544G	57.72	74.00	-16.28	51.87	3	Horizontal	338	1.70	-	32.95	5.10	32.20
AV	4.87616G	42.48	54.00	-11.52	36.63	3	Horizontal	338	1.70	-	32.95	5.10	32.20
PK	7.30576G	57.93	74.00	-16.07	48.18	3	Horizontal	320	2.67	-	36.41	6.15	32.81
AV	7.31512G	44.43	54.00	-9.57	34.67	3	Horizontal	320	2.67	-	36.43	6.16	32.83
PK	12.19288G	55.65	74.00	-18.35	41.94	3	Horizontal	324	1.75	-	38.91	8.20	33.40
AV	12.18316G	41.63	54.00	-12.37	27.91	3	Horizontal	324	1.75	-	38.92	8.19	33.39

802.11g_Nss1,(6Mbps)_3TX

2457MHz_TX

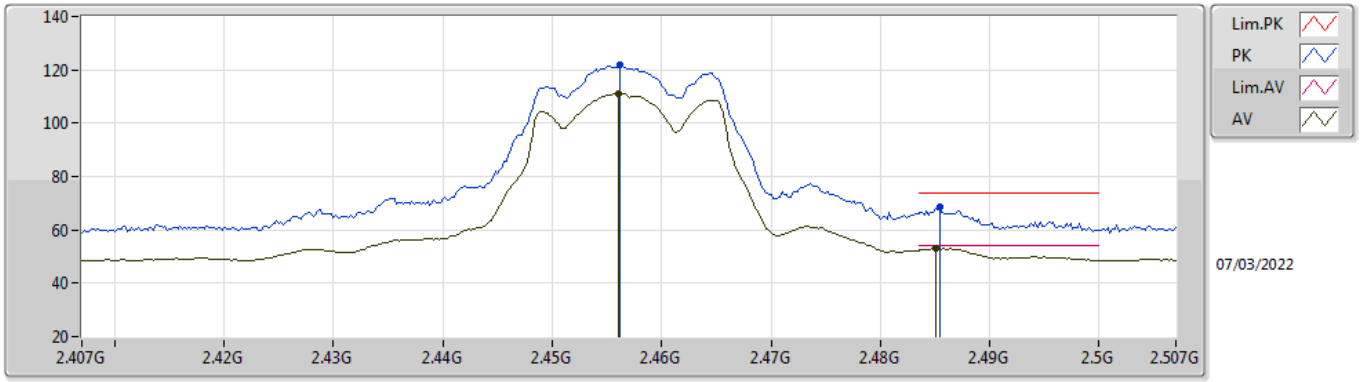


EUT X_3TX
Setting 21.5
02-B-C-5

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	2.4508G	120.11	Inf	-Inf	88.86	3	Vertical	102	2.33	-	28.40	2.85	-
AV	2.4604G	109.81	Inf	-Inf	78.51	3	Vertical	102	2.33	-	28.44	2.86	-
PK	2.488G	63.26	74.00	-10.74	31.82	3	Vertical	102	2.33	-	28.55	2.89	-
AV	2.4835G	50.63	54.00	-3.37	19.22	3	Vertical	102	2.33	-	28.53	2.88	-

802.11g_Nss1,(6Mbps)_3TX

2457MHz_TX

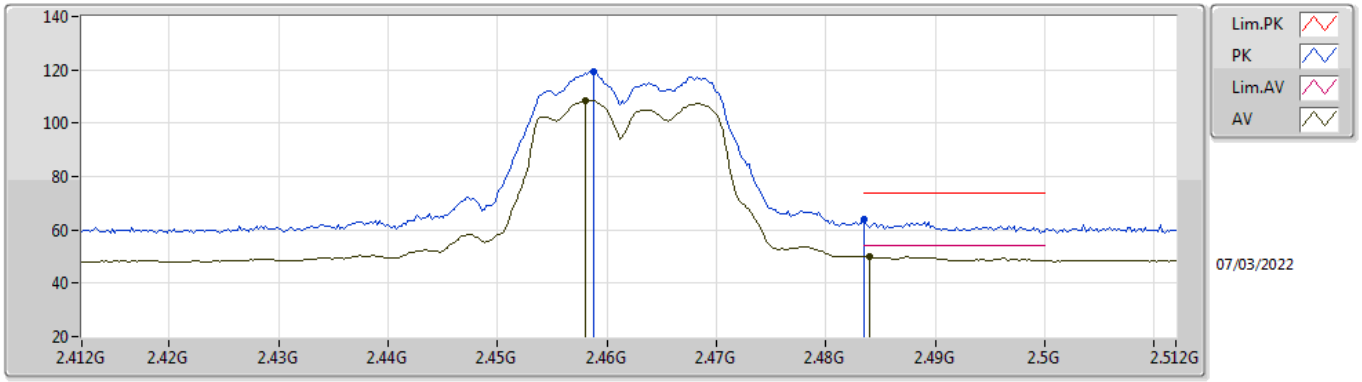


EUT X_3TX
Setting 21.5
02-B-C-5

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	121.82	Inf	-Inf	90.54	3	Horizontal	348	1.80	-	28.42	2.86	-
AV	2.456G	111.22	Inf	-Inf	79.94	3	Horizontal	348	1.80	-	28.42	2.86	-
PK	2.4854G	68.60	74.00	-5.40	37.17	3	Horizontal	348	1.80	-	28.54	2.89	-
AV	2.485G	53.03	54.00	-0.97	21.60	3	Horizontal	348	1.80	-	28.54	2.89	-

802.11g_Nss1,(6Mbps)_3TX

2462MHz_TX

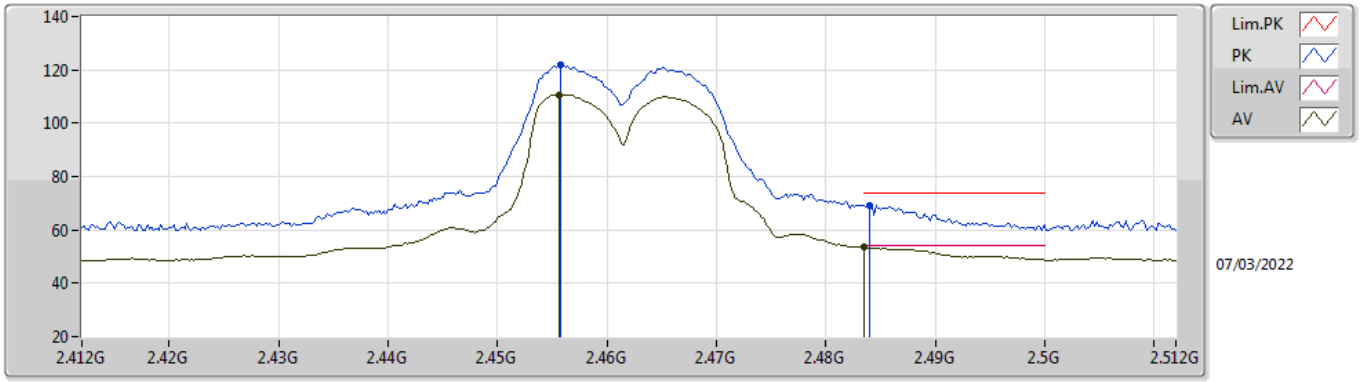


EUT X_3TX
Setting 21
02-B-C-5

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	2.4588G	119.27	Inf	-Inf	87.97	3	Vertical	98	2.36	-	28.44	2.86	-
AV	2.458G	108.41	Inf	-Inf	77.12	3	Vertical	98	2.36	-	28.43	2.86	-
PK	2.4835G	63.89	74.00	-10.11	32.48	3	Vertical	98	2.36	-	28.53	2.88	-
AV	2.484G	49.88	54.00	-4.12	18.46	3	Vertical	98	2.36	-	28.54	2.88	-

802.11g_Nss1,(6Mbps)_3TX

2462MHz_TX

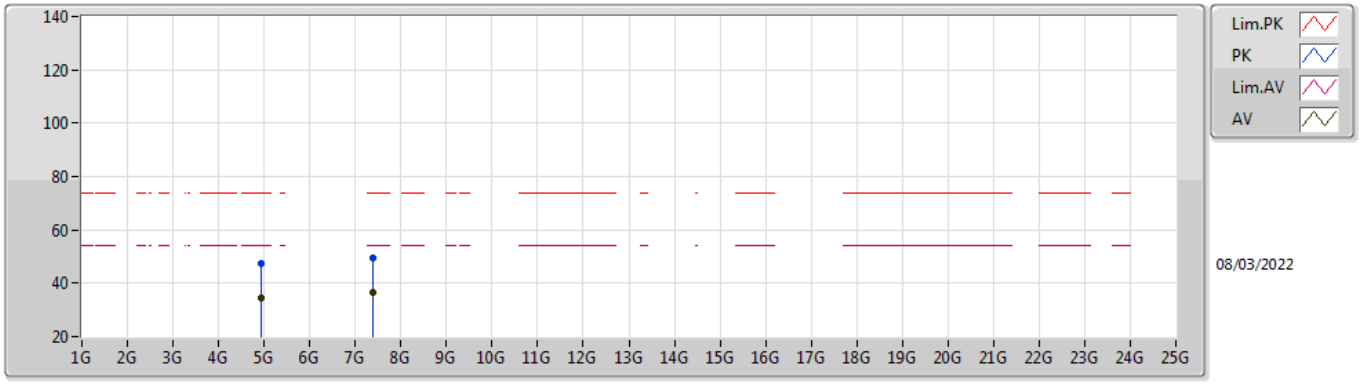


EUT X_3TX
Setting 21
02-B-C-5

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	2.4558G	122.10	Inf	-Inf	90.82	3	Horizontal	0	1.99	-	28.42	2.86	-
AV	2.4556G	110.77	Inf	-Inf	79.49	3	Horizontal	0	1.99	-	28.42	2.86	-
PK	2.484G	68.97	74.00	-5.03	37.55	3	Horizontal	0	1.99	-	28.54	2.88	-
AV	2.4835G	53.57	54.00	-0.43	22.16	3	Horizontal	0	1.99	-	28.53	2.88	-

802.11g_Nss1,(6Mbps)_3TX

2462MHz_TX

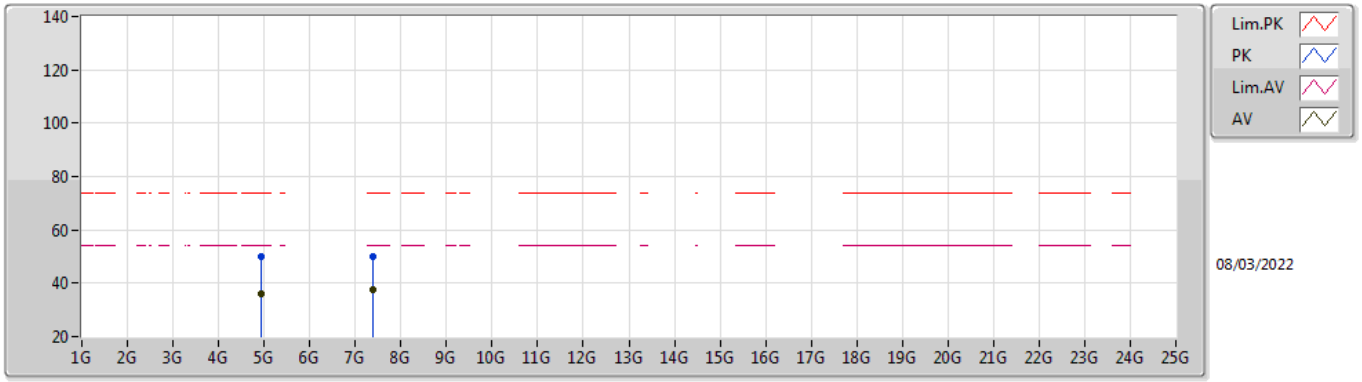


EUT Y_3TX
Setting 21
02-B-C-5

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	4.9256G	47.25	74.00	-26.75	41.19	3	Vertical	54	2.45	-	33.15	5.10	32.19
AV	4.92132G	34.37	54.00	-19.63	28.33	3	Vertical	54	2.45	-	33.13	5.10	32.19
PK	7.37624G	49.55	74.00	-24.45	39.74	3	Vertical	121	1.26	-	36.55	6.19	32.93
AV	7.38904G	36.35	54.00	-17.65	26.54	3	Vertical	121	1.26	-	36.58	6.19	32.96

802.11g_Nss1,(6Mbps)_3TX

2462MHz_TX

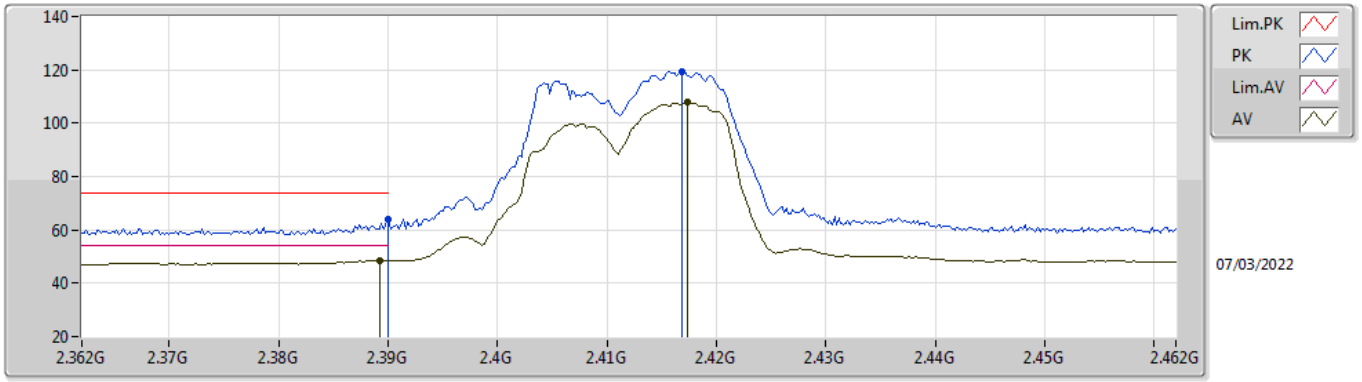


EUT Y_3TX
Setting 21
02-B-C-5

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	4.92592G	50.03	74.00	-23.97	43.96	3	Horizontal	341	1.68	-	33.16	5.10	32.19
AV	4.92588G	36.27	54.00	-17.73	30.20	3	Horizontal	341	1.68	-	33.16	5.10	32.19
PK	7.37744G	50.03	74.00	-23.97	40.23	3	Horizontal	230	1.12	-	36.55	6.19	32.94
AV	7.38148G	37.66	54.00	-16.34	27.85	3	Horizontal	230	1.12	-	36.56	6.19	32.94

VHT20_Nss1,(MCS0)_3TX

2412MHz_TX

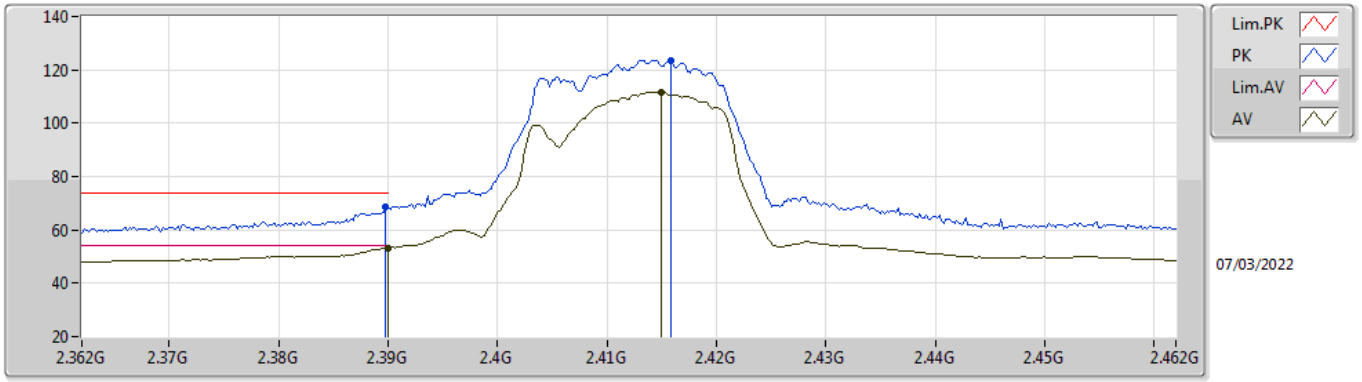


EUT X_3TX
Setting 21
02-B-C-5

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	63.77	74.00	-10.23	32.60	3	Vertical	105	2.92	-	28.38	2.79	-
AV	2.3892G	48.47	54.00	-5.53	17.30	3	Vertical	105	2.92	-	28.38	2.79	-
PK	2.4168G	119.48	Inf	-Inf	88.26	3	Vertical	105	2.92	-	28.40	2.82	-
AV	2.4174G	107.70	Inf	-Inf	76.48	3	Vertical	105	2.92	-	28.40	2.82	-

VHT20_Nss1,(MCS0)_3TX

2412MHz_TX

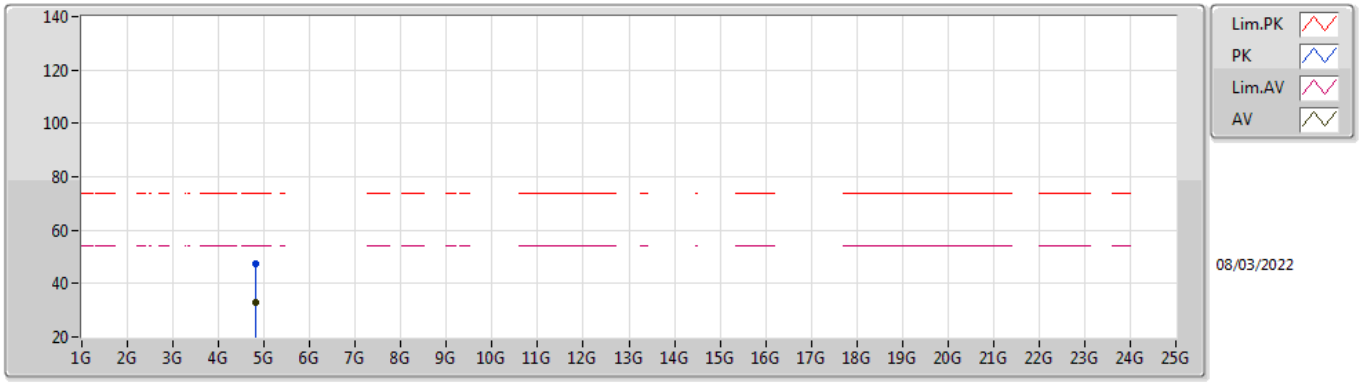


EUT X_3TX
Setting 21
02-B-C-5

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	68.59	74.00	-5.41	37.42	3	Horizontal	38	1.05	-	28.38	2.79	-	
AV	2.39G	53.06	54.00	-0.94	21.89	3	Horizontal	38	1.05	-	28.38	2.79	-	
PK	2.4158G	123.61	Inf	-Inf	92.39	3	Horizontal	38	1.05	-	28.40	2.82	-	
AV	2.415G	111.74	Inf	-Inf	80.53	3	Horizontal	38	1.05	-	28.40	2.81	-	

VHT20_Nss1,(MCS0)_3TX

2412MHz_TX

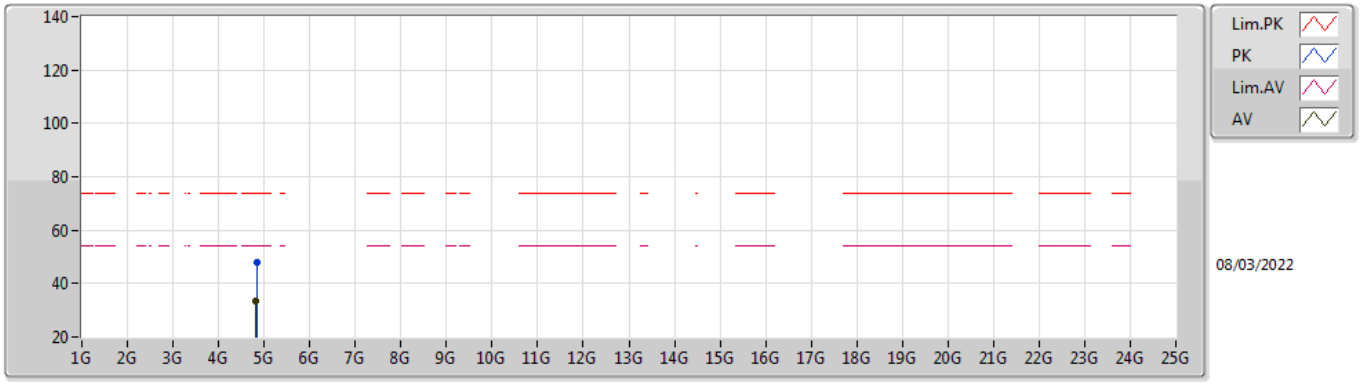


EUT Y_3TX
Setting 21
02-B-C-5

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	4.82756G	47.66	74.00	-26.34	41.97	3	Vertical	255	1.58	-	32.81	5.10	32.22
AV	4.82784G	33.17	54.00	-20.83	27.48	3	Vertical	255	1.58	-	32.81	5.10	32.22

VHT20_Nss1,(MCS0)_3TX

2412MHz_TX

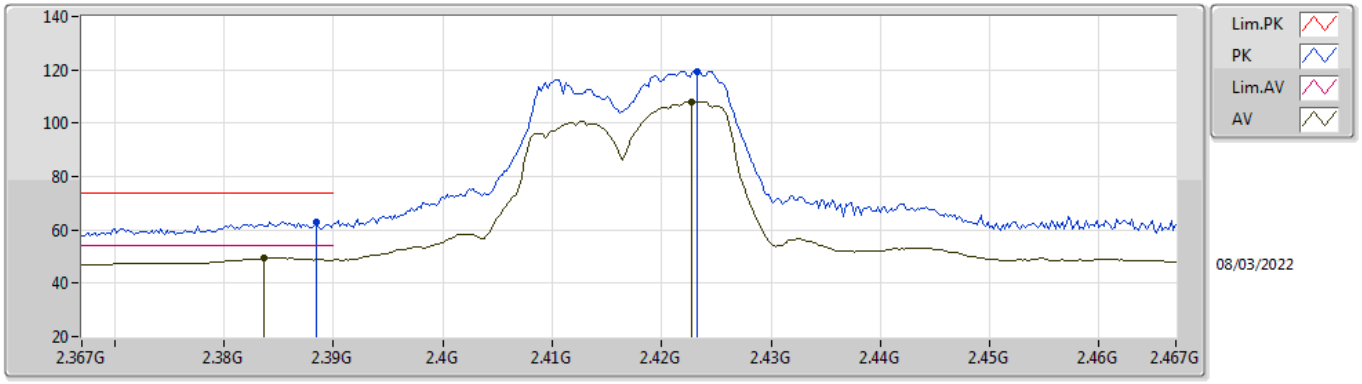


EUT Y_3TX
Setting 21
02-B-C-5

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	4.82856G	48.17	74.00	-25.83	42.48	3	Horizontal	341	2.36	-	32.81	5.10	32.22
AV	4.82784G	33.55	54.00	-20.45	27.86	3	Horizontal	341	2.36	-	32.81	5.10	32.22

VHT20_Nss1,(MCS0)_3TX

2417MHz_TX

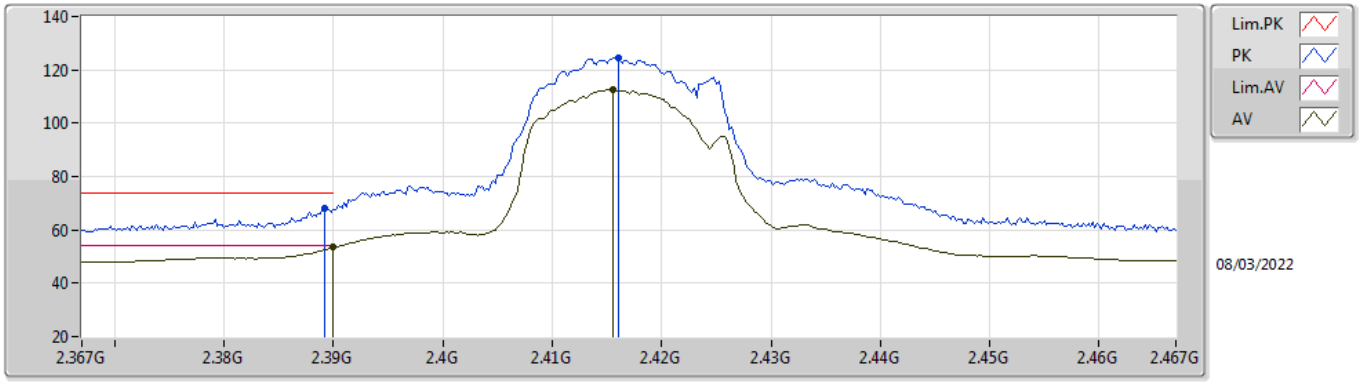


EUT X_3TX
Setting 22
02-B-C-5

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	62.82	74.00	-11.18	31.65	3	Vertical	103	2.63	-	28.38	2.79	-
AV	2.3836G	49.54	54.00	-4.46	18.38	3	Vertical	103	2.63	-	28.37	2.79	-
PK	2.4232G	119.48	Inf	-Inf	88.26	3	Vertical	103	2.63	-	28.40	2.82	-
AV	2.4228G	108.13	Inf	-Inf	76.91	3	Vertical	103	2.63	-	28.40	2.82	-

VHT20_Nss1,(MCS0)_3TX

2417MHz_TX

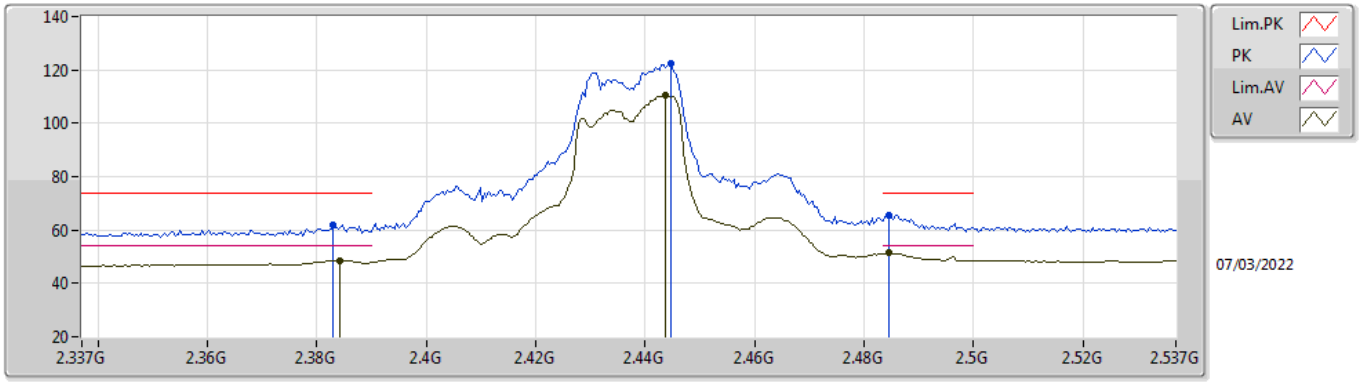


EUT X_3TX
Setting 22
02-B-C-5

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	68.08	74.00	-5.92	36.91	3	Horizontal	24	2.02	-	28.38	2.79	-
AV	2.39G	53.58	54.00	-0.42	22.41	3	Horizontal	24	2.02	-	28.38	2.79	-
PK	2.416G	124.72	Inf	-Inf	93.50	3	Horizontal	24	2.02	-	28.40	2.82	-
AV	2.4156G	112.68	Inf	-Inf	81.46	3	Horizontal	24	2.02	-	28.40	2.82	-

VHT20_Nss1,(MCS0)_3TX

2437MHz_TX

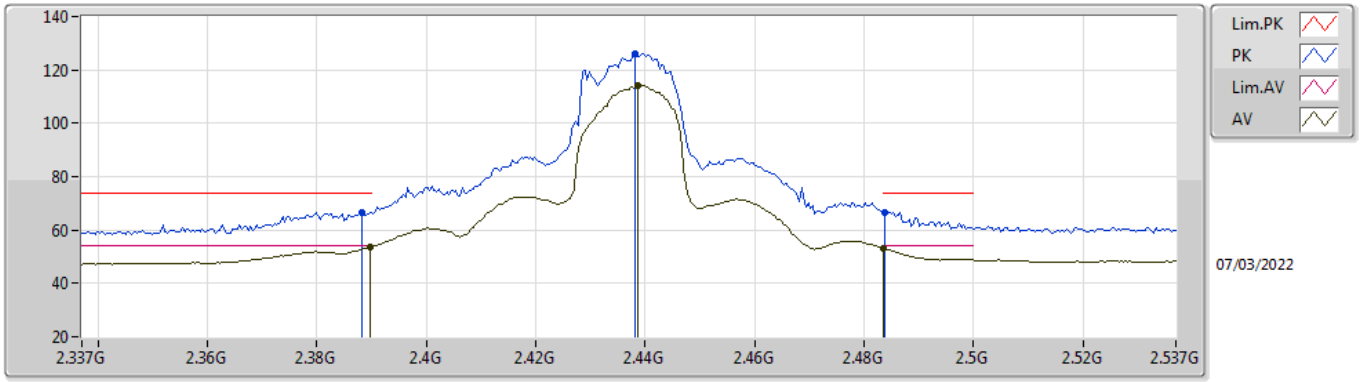


EUT X_3TX
Setting 24
02-B-C-5

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	2.383G	61.74	74.00	-12.26	30.58	3	Vertical	105	2.36	-	28.37	2.79	-
AV	2.3842G	48.51	54.00	-5.49	17.35	3	Vertical	105	2.36	-	28.37	2.79	-
PK	2.4446G	122.35	Inf	-Inf	91.11	3	Vertical	105	2.36	-	28.40	2.84	-
AV	2.4438G	110.53	Inf	-Inf	79.29	3	Vertical	105	2.36	-	28.40	2.84	-
PK	2.4846G	65.66	74.00	-8.34	34.24	3	Vertical	105	2.36	-	28.54	2.88	-
AV	2.4846G	51.40	54.00	-2.60	19.98	3	Vertical	105	2.36	-	28.54	2.88	-

VHT20_Nss1,(MCS0)_3TX

2437MHz_TX

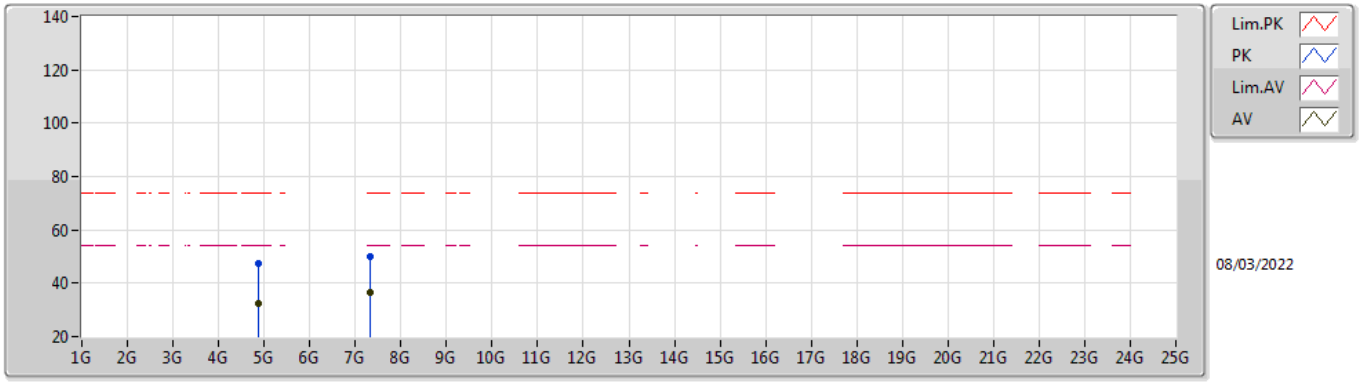


EUT X_3TX
Setting 24
02-B-C-5

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	66.68	74.00	-7.32	35.51	3	Horizontal	9	1.08	-	28.38	2.79	-
AV	2.3898G	53.53	54.00	-0.47	22.36	3	Horizontal	9	1.08	-	28.38	2.79	-
PK	2.4382G	126.17	Inf	-Inf	94.93	3	Horizontal	9	1.08	-	28.40	2.84	-
AV	2.4386G	114.06	Inf	-Inf	82.82	3	Horizontal	9	1.08	-	28.40	2.84	-
PK	2.4838G	66.81	74.00	-7.19	35.39	3	Horizontal	9	1.08	-	28.54	2.88	-
AV	2.4835G	53.35	54.00	-0.65	21.94	3	Horizontal	9	1.08	-	28.53	2.88	-

VHT20_Nss1,(MCS0)_3TX

2437MHz_TX

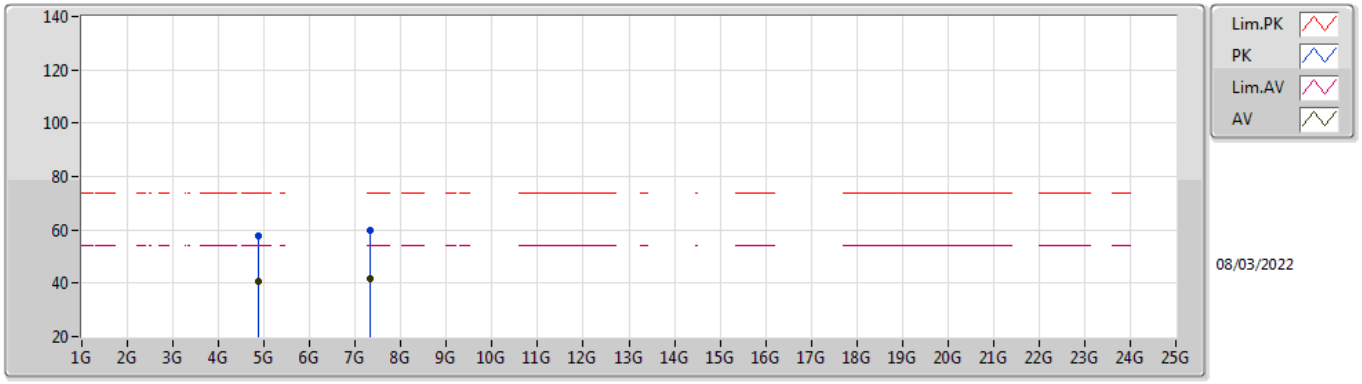


EUT Y_3TX
Setting 24
02-B-C-5

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	4.86828G	47.46	74.00	-26.54	41.63	3	Vertical	163	2.27	-	32.94	5.10	32.21
AV	4.8692G	32.45	54.00	-21.55	26.62	3	Vertical	163	2.27	-	32.94	5.10	32.21
PK	7.3148G	50.10	74.00	-23.90	40.34	3	Vertical	120	2.95	-	36.43	6.16	32.83
AV	7.31416G	36.47	54.00	-17.53	26.71	3	Vertical	120	2.95	-	36.43	6.16	32.83

VHT20_Nss1,(MCS0)_3TX

2437MHz_TX

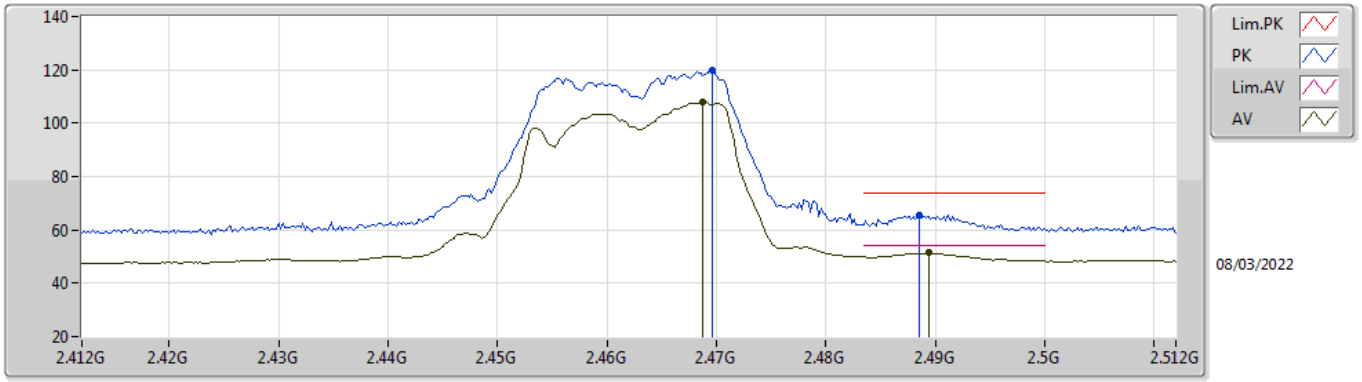


EUT Y_3TX
Setting 24
02-B-C-5

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	4.87768G	57.67	74.00	-16.33	51.81	3	Horizontal	336	1.70	-	32.96	5.10	32.20
AV	4.87732G	40.88	54.00	-13.12	35.03	3	Horizontal	336	1.70	-	32.95	5.10	32.20
PK	7.31736G	59.59	74.00	-14.41	49.83	3	Horizontal	318	2.67	-	36.43	6.16	32.83
AV	7.31884G	41.82	54.00	-12.18	32.05	3	Horizontal	318	2.67	-	36.44	6.16	32.83

VHT20_Nss1,(MCS0)_3TX

2462MHz_TX

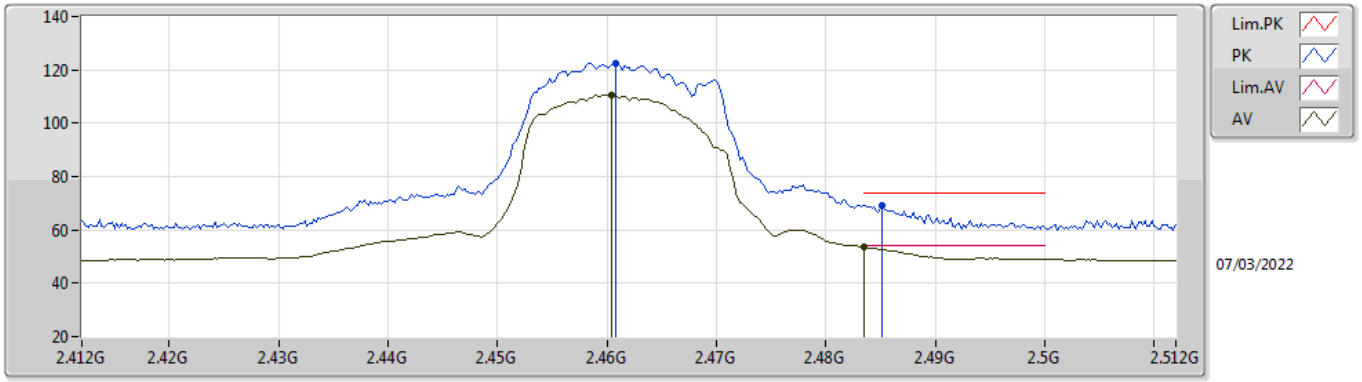


EUT X_3TX
Setting 21.5
02-B-C-5

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	119.86	Inf	-Inf	88.51	3	Vertical	104	2.28	-	28.48	2.87	-
AV	2.4688G	107.89	Inf	-Inf	76.54	3	Vertical	104	2.28	-	28.48	2.87	-
PK	2.4886G	65.50	74.00	-8.50	34.06	3	Vertical	104	2.28	-	28.55	2.89	-
AV	2.4894G	51.34	54.00	-2.66	19.89	3	Vertical	104	2.28	-	28.56	2.89	-

VHT20_Nss1,(MCS0)_3TX

2462MHz_TX

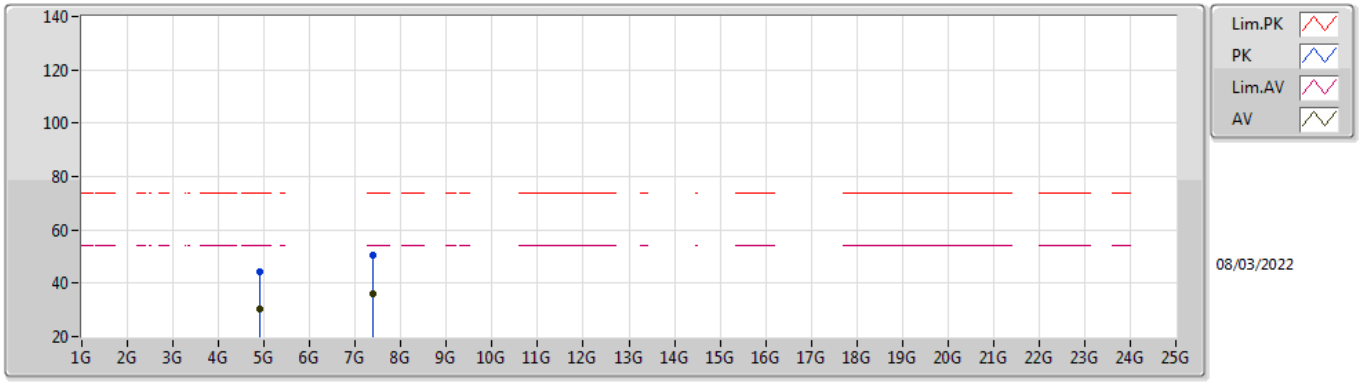


EUT X_3TX
Setting 21.5
02-B-C-5

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	2.4608G	122.59	Inf	-Inf	91.29	3	Horizontal	348	1.80	-	28.44	2.86	-
AV	2.4604G	110.58	Inf	-Inf	79.28	3	Horizontal	348	1.80	-	28.44	2.86	-
PK	2.4852G	69.32	74.00	-4.68	37.89	3	Horizontal	348	1.80	-	28.54	2.89	-
AV	2.4835G	53.60	54.00	-0.40	22.19	3	Horizontal	348	1.80	-	28.53	2.88	-

VHT20_Nss1,(MCS0)_3TX

2462MHz_TX

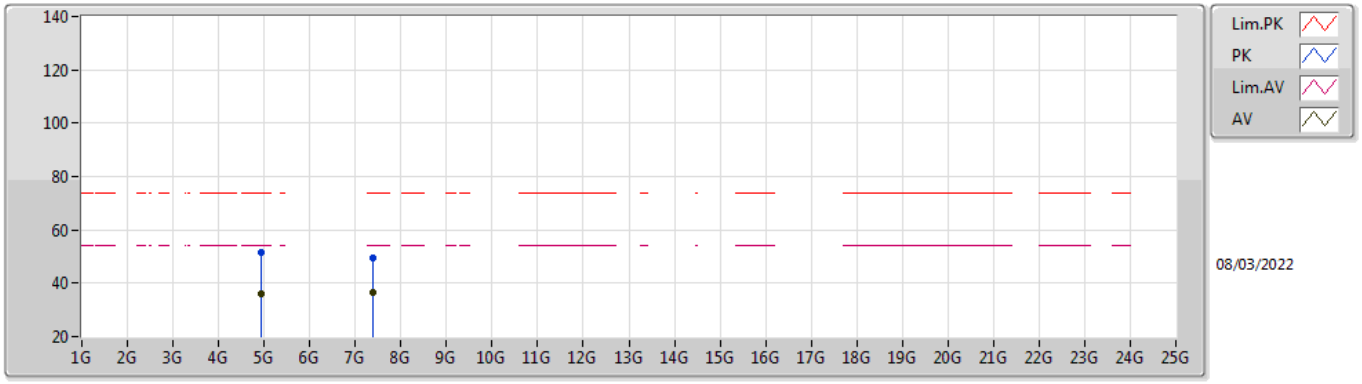


EUT Y_3TX
Setting 21.5
02-B-C-5

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	4.91636G	44.49	74.00	-29.51	38.48	3	Vertical	82	2.91	-	33.10	5.10	32.19
AV	4.91764G	30.42	54.00	-23.58	24.40	3	Vertical	82	2.91	-	33.11	5.10	32.19
PK	7.38004G	50.36	74.00	-23.64	40.55	3	Vertical	240	1.68	-	36.56	6.19	32.94
AV	7.37628G	35.98	54.00	-18.02	26.17	3	Vertical	240	1.68	-	36.55	6.19	32.93

VHT20_Nss1,(MCS0)_3TX

2462MHz_TX

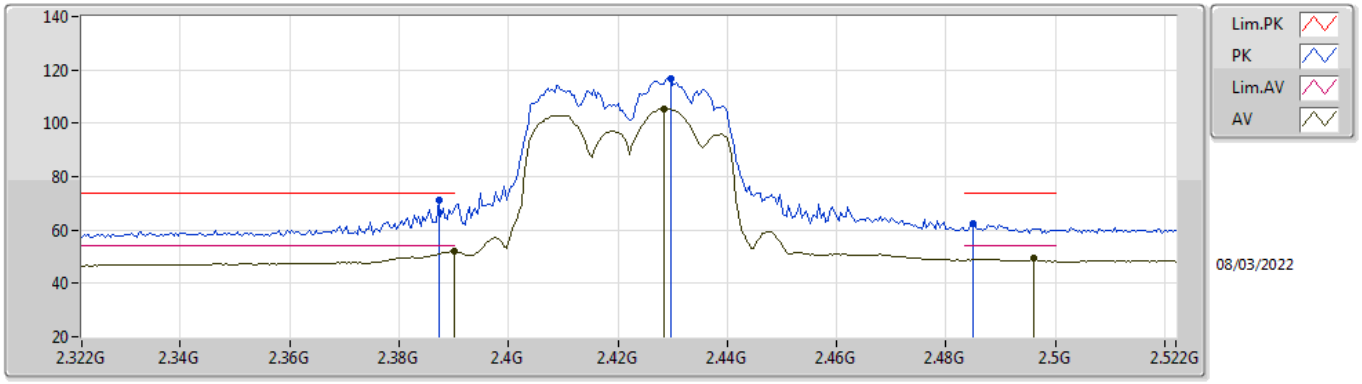


EUT Y_3TX
Setting 21.5
02-B-C-5

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	4.92664G	51.61	74.00	-22.39	45.54	3	Horizontal	336	1.70	-	33.16	5.10	32.19
AV	4.92744G	35.90	54.00	-18.10	29.83	3	Horizontal	336	1.70	-	33.16	5.10	32.19
PK	7.38028G	49.63	74.00	-24.37	39.82	3	Horizontal	287	1.94	-	36.56	6.19	32.94
AV	7.3778G	36.57	54.00	-17.43	26.76	3	Horizontal	287	1.94	-	36.56	6.19	32.94

VHT40_Nss1,(MCS0)_3TX

2422MHz_TX

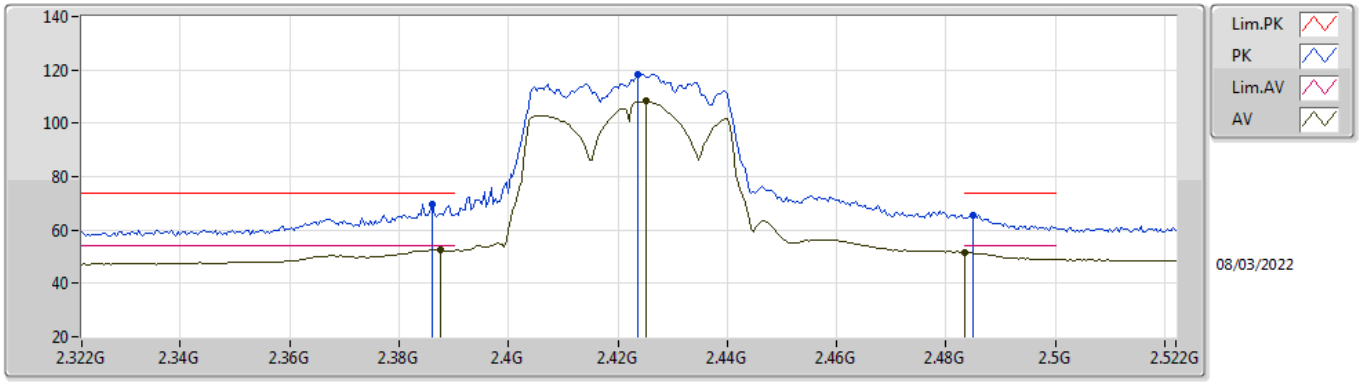


EUT X_3TX
Setting 20
02-B-C-5

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	2.3872G	71.21	74.00	-2.79	40.05	3	Vertical	100	2.11	-	28.37	2.79	-
AV	2.39G	51.96	54.00	-2.04	20.79	3	Vertical	100	2.11	-	28.38	2.79	-
PK	2.4296G	116.74	Inf	-Inf	85.51	3	Vertical	100	2.11	-	28.40	2.83	-
AV	2.4284G	105.58	Inf	-Inf	74.35	3	Vertical	100	2.11	-	28.40	2.83	-
PK	2.4848G	62.40	74.00	-11.60	30.98	3	Vertical	100	2.11	-	28.54	2.88	-
AV	2.496G	49.56	54.00	-4.44	18.08	3	Vertical	100	2.11	-	28.58	2.90	-

VHT40_Nss1,(MCS0)_3TX

2422MHz_TX

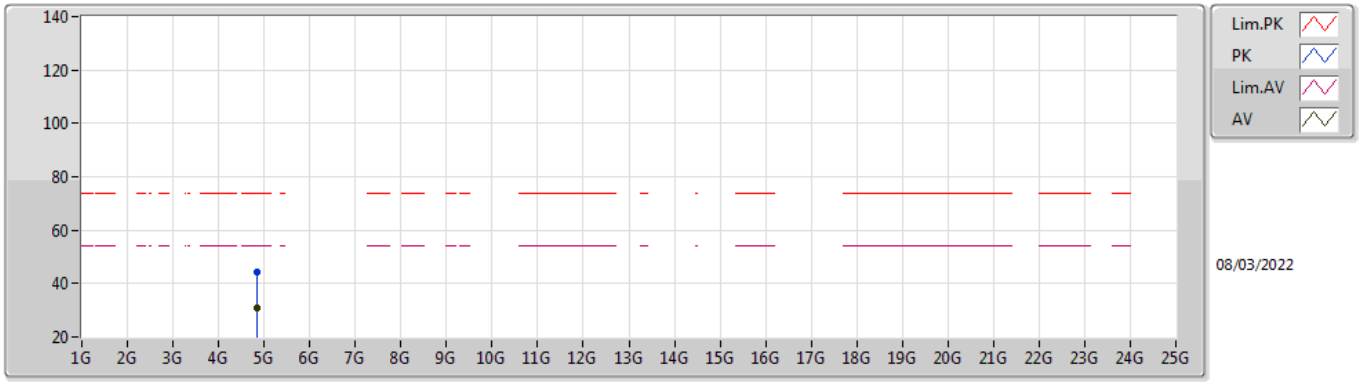


EUT X_3TX
Setting 20
02-B-C-5

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	2.386G	69.89	74.00	-4.11	38.73	3	Horizontal	14	1.03	-	28.37	2.79	-
AV	2.3876G	52.48	54.00	-1.52	21.31	3	Horizontal	14	1.03	-	28.38	2.79	-
PK	2.4236G	118.27	Inf	-Inf	87.05	3	Horizontal	14	1.03	-	28.40	2.82	-
AV	2.4252G	108.20	Inf	-Inf	76.97	3	Horizontal	14	1.03	-	28.40	2.83	-
PK	2.4848G	65.61	74.00	-8.39	34.19	3	Horizontal	14	1.03	-	28.54	2.88	-
AV	2.4835G	51.60	54.00	-2.40	20.19	3	Horizontal	14	1.03	-	28.53	2.88	-

VHT40_Nss1,(MCS0)_3TX

2422MHz_TX

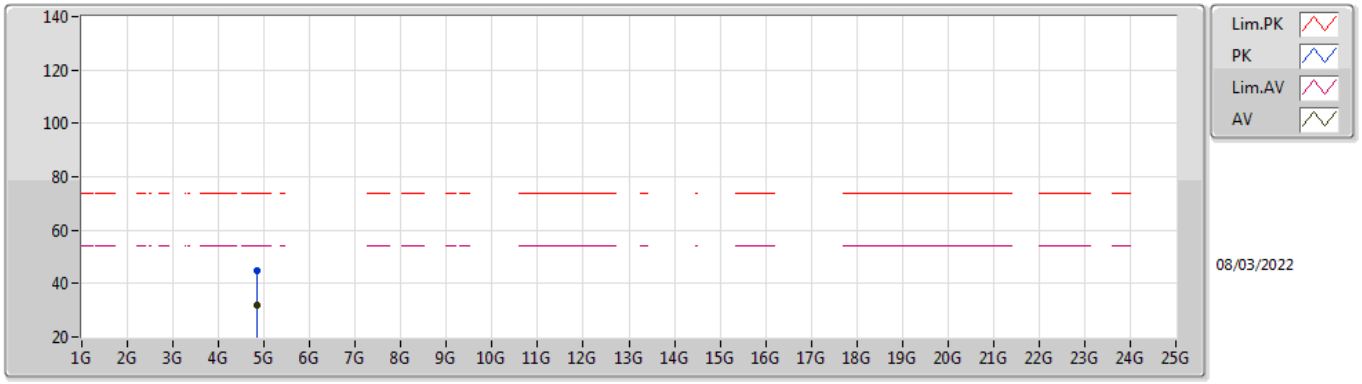


EUT Y_3TX
Setting 20
02-B-C-5

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	4.84696G	44.08	74.00	-29.92	38.31	3	Vertical	25	2.34	-	32.89	5.10	32.22
AV	4.84668G	30.82	54.00	-23.18	25.05	3	Vertical	25	2.34	-	32.89	5.10	32.22

VHT40_Nss1,(MCS0)_3TX

2422MHz_TX

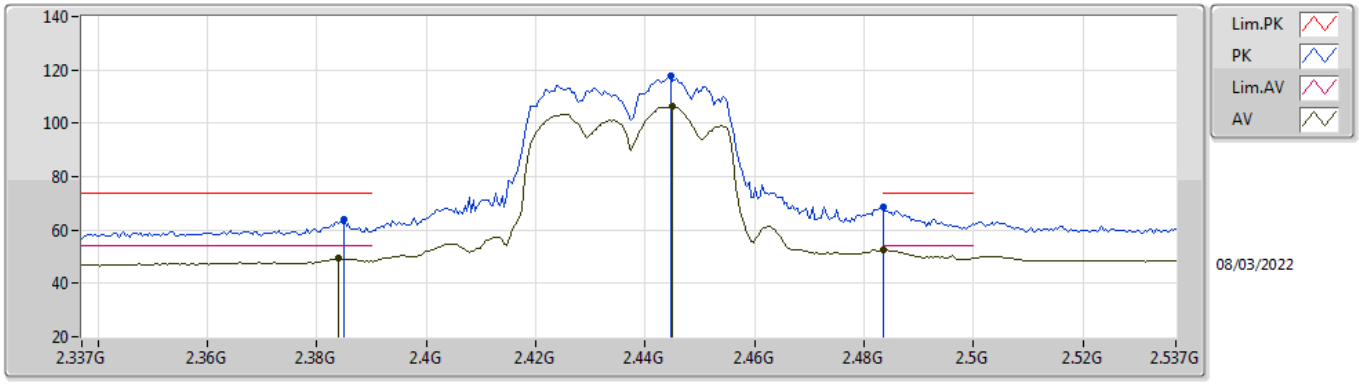


EUT Y_3TX
Setting 20
02-B-C-5

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	4.84344G	45.04	74.00	-28.96	39.29	3	Horizontal	323	1.96	-	32.87	5.10	32.22
AV	4.8448G	32.12	54.00	-21.88	26.36	3	Horizontal	323	1.96	-	32.88	5.10	32.22

VHT40_Nss1,(MCS0)_3TX

2437MHz_TX

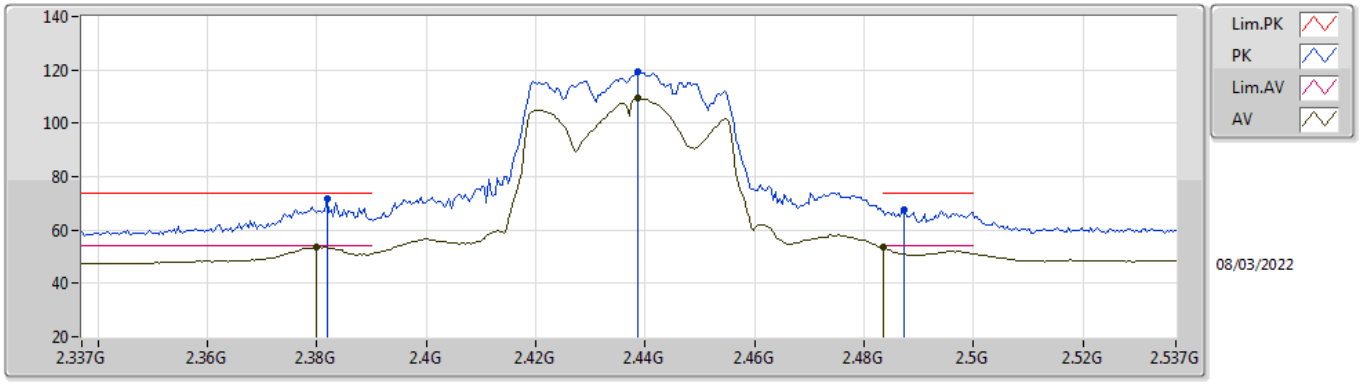


EUT X_3TX
Setting 20.5
02-B-C-5

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	2.385G	64.06	74.00	-9.94	32.90	3	Vertical	100	2.33	-	28.37	2.79	-
AV	2.3838G	49.25	54.00	-4.75	18.09	3	Vertical	100	2.33	-	28.37	2.79	-
PK	2.4446G	117.68	Inf	-Inf	86.44	3	Vertical	100	2.33	-	28.40	2.84	-
AV	2.445G	106.27	Inf	-Inf	75.03	3	Vertical	100	2.33	-	28.40	2.84	-
PK	2.4835G	68.87	74.00	-5.13	37.46	3	Vertical	100	2.33	-	28.53	2.88	-
AV	2.4835G	52.60	54.00	-1.40	21.19	3	Vertical	100	2.33	-	28.53	2.88	-

VHT40_Nss1,(MCS0)_3TX

2437MHz_TX

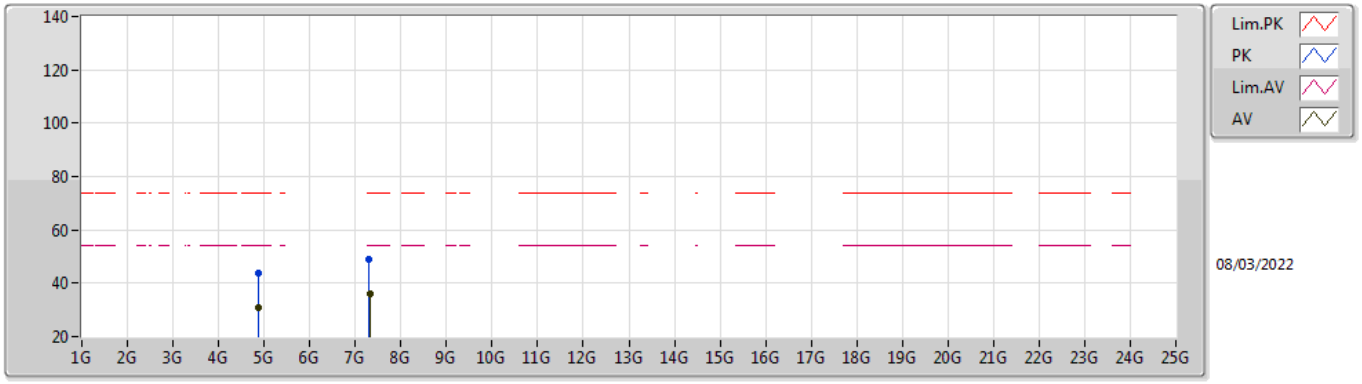


EUT X_3TX
Setting 20.5
02-B-C-5

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	2.3818G	71.52	74.00	-2.48	40.37	3	Horizontal	8	1.08	-	28.36	2.79	-
AV	2.3798G	53.64	54.00	-0.36	22.49	3	Horizontal	8	1.08	-	28.36	2.79	-
PK	2.4386G	119.54	Inf	-Inf	88.30	3	Horizontal	8	1.08	-	28.40	2.84	-
AV	2.4386G	109.23	Inf	-Inf	77.99	3	Horizontal	8	1.08	-	28.40	2.84	-
PK	2.4874G	67.39	74.00	-6.61	35.95	3	Horizontal	8	1.08	-	28.55	2.89	-
AV	2.4835G	53.60	54.00	-0.40	22.19	3	Horizontal	8	1.08	-	28.53	2.88	-

VHT40_Nss1,(MCS0)_3TX

2437MHz_TX

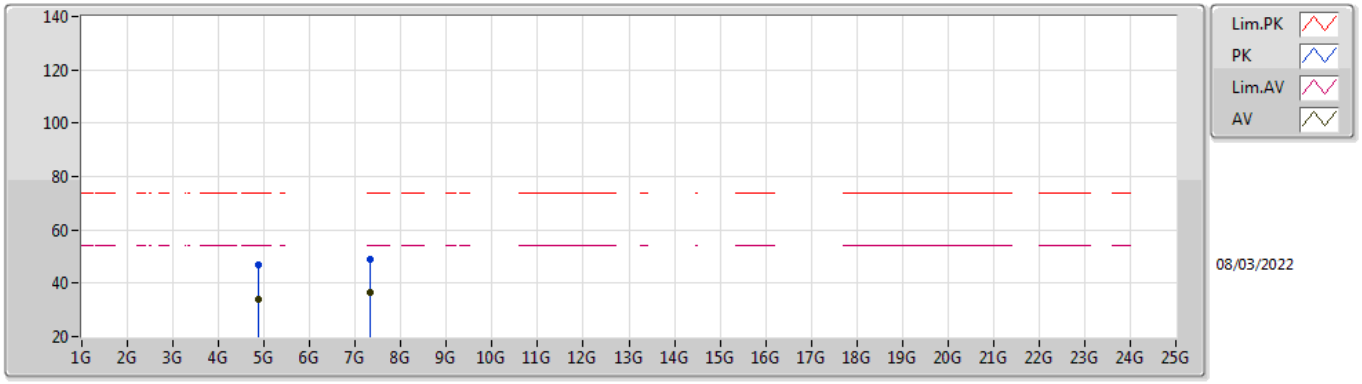


EUT Y_3TX
Setting 20.5
02-B-C-5

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	4.86664G	43.61	74.00	-30.39	37.79	3	Vertical	37	2.05	-	32.93	5.10	32.21
AV	4.87668G	30.86	54.00	-23.14	25.01	3	Vertical	37	2.05	-	32.95	5.10	32.20
PK	7.30912G	48.82	74.00	-25.18	39.07	3	Vertical	3	1.60	-	36.42	6.15	32.82
AV	7.32028G	36.09	54.00	-17.91	26.33	3	Vertical	3	1.60	-	36.44	6.16	32.84

VHT40_Nss1,(MCS0)_3TX

2437MHz_TX

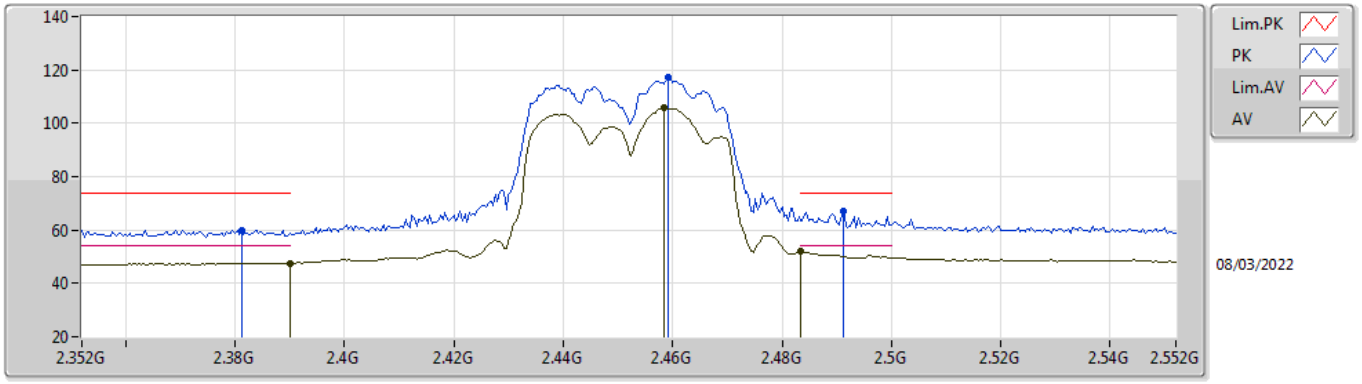


EUT Y_3TX
Setting 20.5
02-B-C-5

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	4.876G	46.85	74.00	-27.15	41.00	3	Horizontal	242	2.34	-	32.95	5.10	32.20
AV	4.87764G	33.97	54.00	-20.03	28.11	3	Horizontal	242	2.34	-	32.96	5.10	32.20
PK	7.31292G	48.98	74.00	-25.02	39.21	3	Horizontal	1	2.81	-	36.43	6.16	32.82
AV	7.32008G	36.38	54.00	-17.62	26.62	3	Horizontal	1	2.81	-	36.44	6.16	32.84

VHT40_Nss1,(MCS0)_3TX

2452MHz_TX

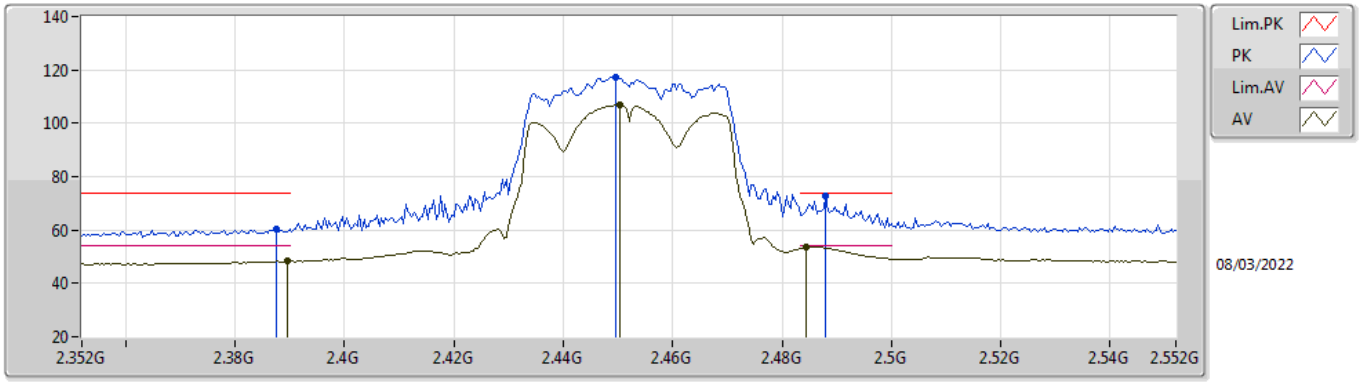


EUT X_3TX
Setting 19.5
02-B-C-5

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	2.3812G	60.07	74.00	-13.93	28.92	3	Vertical	103	2.34	-	28.36	2.79	-
AV	2.39G	47.61	54.00	-6.39	16.44	3	Vertical	103	2.34	-	28.38	2.79	-
PK	2.4592G	117.12	Inf	-Inf	85.82	3	Vertical	103	2.34	-	28.44	2.86	-
AV	2.4584G	105.71	Inf	-Inf	74.42	3	Vertical	103	2.34	-	28.43	2.86	-
PK	2.4912G	66.85	74.00	-7.15	35.40	3	Vertical	103	2.34	-	28.56	2.89	-
AV	2.4835G	51.83	54.00	-2.17	20.42	3	Vertical	103	2.34	-	28.53	2.88	-

VHT40_Nss1,(MCS0)_3TX

2452MHz_TX

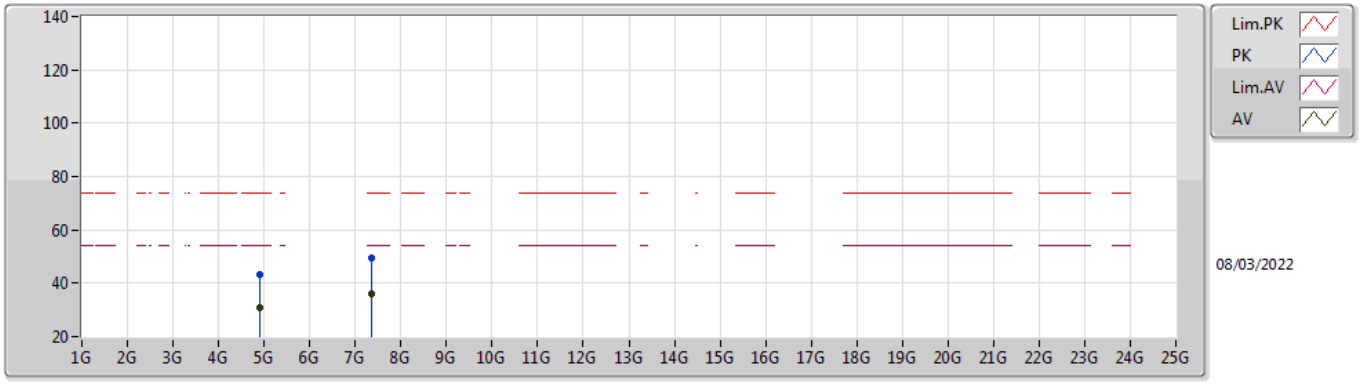


EUT X_3TX
Setting 19.5
02-B-C-5

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	2.3876G	60.46	74.00	-13.54	29.29	3	Horizontal	347	1.80	-	28.38	2.79	-
AV	2.3896G	48.26	54.00	-5.74	17.09	3	Horizontal	347	1.80	-	28.38	2.79	-
PK	2.4496G	117.41	Inf	-Inf	86.16	3	Horizontal	347	1.80	-	28.40	2.85	-
AV	2.4504G	107.07	Inf	-Inf	75.82	3	Horizontal	347	1.80	-	28.40	2.85	-
PK	2.488G	72.92	74.00	-1.08	41.48	3	Horizontal	347	1.80	-	28.55	2.89	-
AV	2.4844G	53.80	54.00	-0.20	22.38	3	Horizontal	347	1.80	-	28.54	2.88	-

VHT40_Nss1,(MCS0)_3TX

2452MHz_TX

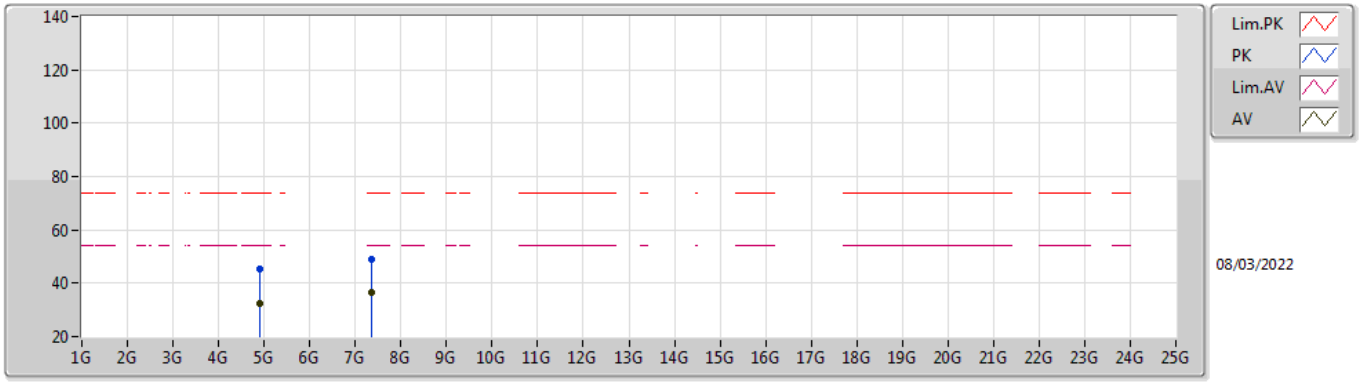


EUT Y_3TX
Setting 19.5
02-B-C-5

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	4.90544G	43.12	74.00	-30.88	37.18	3	Vertical	277	1.87	-	33.03	5.10	32.19
AV	4.89604G	30.67	54.00	-23.33	24.78	3	Vertical	277	1.87	-	32.99	5.10	32.20
PK	7.36152G	49.42	74.00	-24.58	39.63	3	Vertical	325	1.48	-	36.52	6.18	32.91
AV	7.36428G	36.07	54.00	-17.93	26.27	3	Vertical	325	1.48	-	36.53	6.18	32.91

VHT40_Nss1,(MCS0)_3TX

2452MHz_TX



EUT Y_3TX
Setting 19.5
02-B-C-5

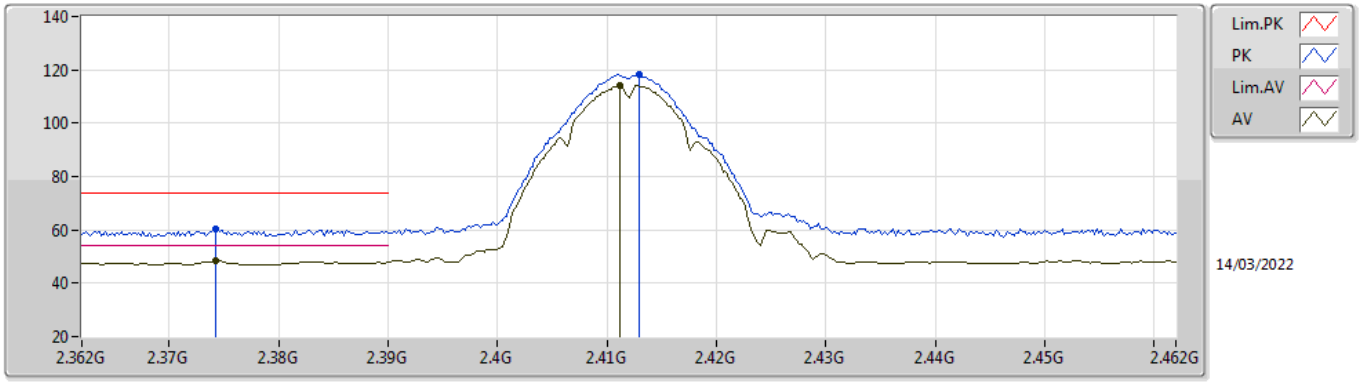
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.90772G	45.19	74.00	-28.81	39.23	3	Horizontal	238	1.02	-	33.05	5.10	32.19
AV	4.90436G	32.44	54.00	-21.56	26.50	3	Horizontal	238	1.02	-	33.03	5.10	32.19
PK	7.35372G	48.95	74.00	-25.05	39.16	3	Horizontal	164	2.08	-	36.51	6.18	32.90
AV	7.36276G	36.37	54.00	-17.63	26.57	3	Horizontal	164	2.08	-	36.53	6.18	32.91

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
VHT40_Nss1,(MCS0)_3TX	Pass	AV	2.39G	53.84	54.00	-0.16	3	Vertical	258	1.18	-

802.11b_Nss1,(1Mbps)_3TX

2412MHz_TX

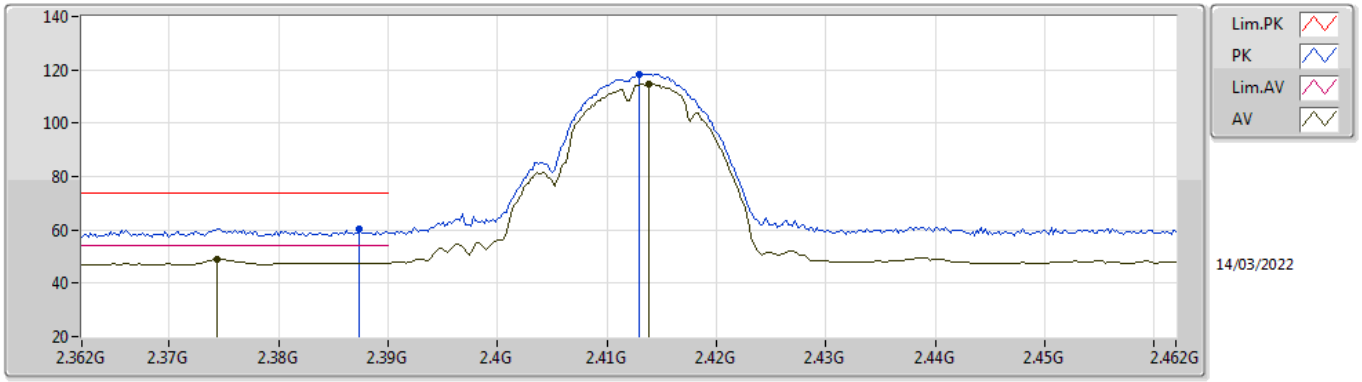


EUT X_3TX
Setting 25
02-B-R-5

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	2.3742G	60.56	74.00	-13.44	29.42	3	Vertical	259	1.68	-	28.35	2.79	-
AV	2.3742G	48.44	54.00	-5.56	17.30	3	Vertical	259	1.68	-	28.35	2.79	-
PK	2.413G	118.26	Inf	-Inf	87.05	3	Vertical	259	1.68	-	28.40	2.81	-
AV	2.4112G	114.27	Inf	-Inf	83.06	3	Vertical	259	1.68	-	28.40	2.81	-

802.11b_Nss1,(1Mbps)_3TX

2412MHz_TX

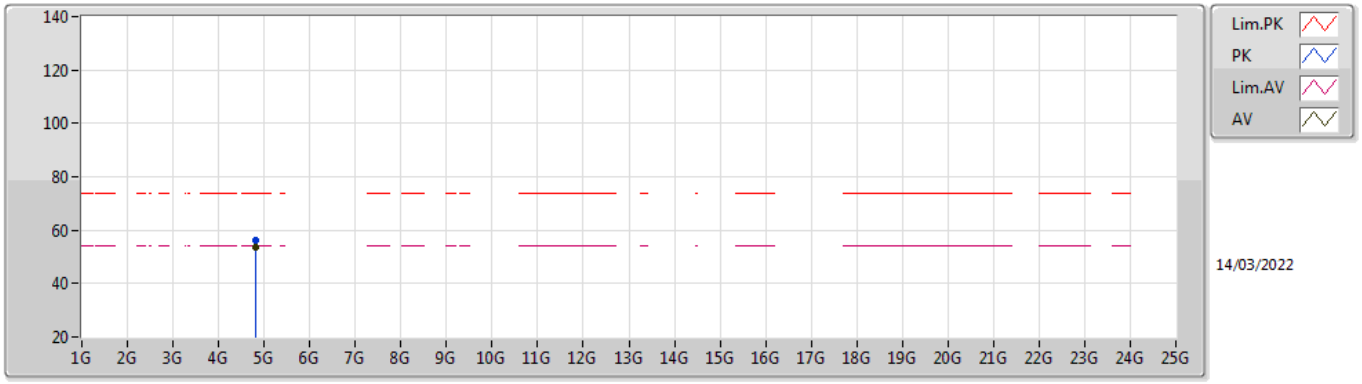


EUT X_3TX
Setting 25
02-B-R-5

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	60.42	74.00	-13.58	29.26	3	Horizontal	334	1.19	-	28.37	2.79	-
AV	2.3744G	49.20	54.00	-4.80	18.06	3	Horizontal	334	1.19	-	28.35	2.79	-
PK	2.413G	118.53	Inf	-Inf	87.32	3	Horizontal	334	1.19	-	28.40	2.81	-
AV	2.4138G	114.83	Inf	-Inf	83.62	3	Horizontal	334	1.19	-	28.40	2.81	-

802.11b_Nss1,(1Mbps)_3TX

2412MHz_TX

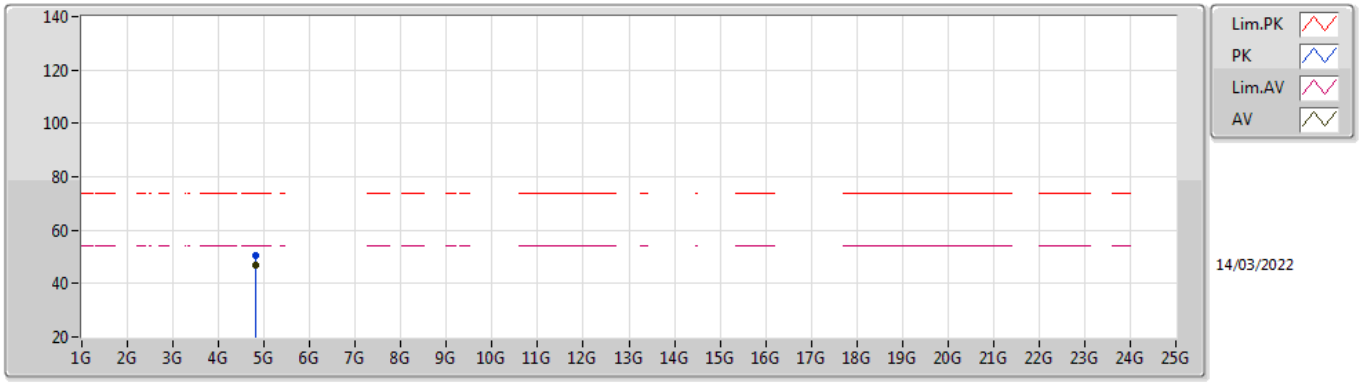


EUT Y_3TX
Setting 23.5
02-B-R-5

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	4.82392G	56.07	74.00	-17.93	50.39	3	Vertical	21	2.04	-	32.80	5.10	32.22
AV	4.82392G	53.78	54.00	-0.22	48.10	3	Vertical	21	2.04	-	32.80	5.10	32.22

802.11b_Nss1,(1Mbps)_3TX

2412MHz_TX

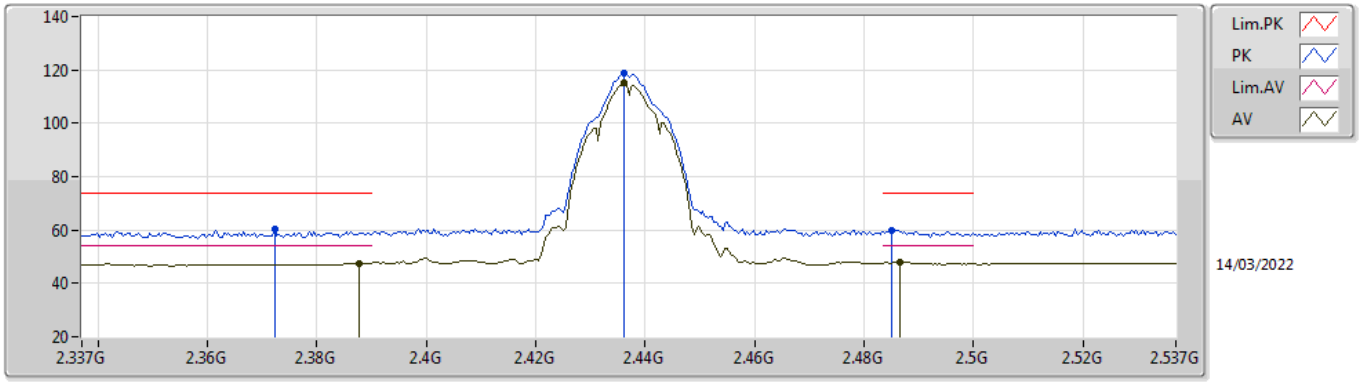


EUT Y_3TX
Setting 23.5
02-B-R-5

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	4.8239G	50.60	74.00	-23.40	44.92	3	Horizontal	319	2.04	-	32.80	5.10	32.22
AV	4.82396G	47.14	54.00	-6.86	41.46	3	Horizontal	319	2.04	-	32.80	5.10	32.22

802.11b_Nss1,(1Mbps)_3TX

2437MHz_TX

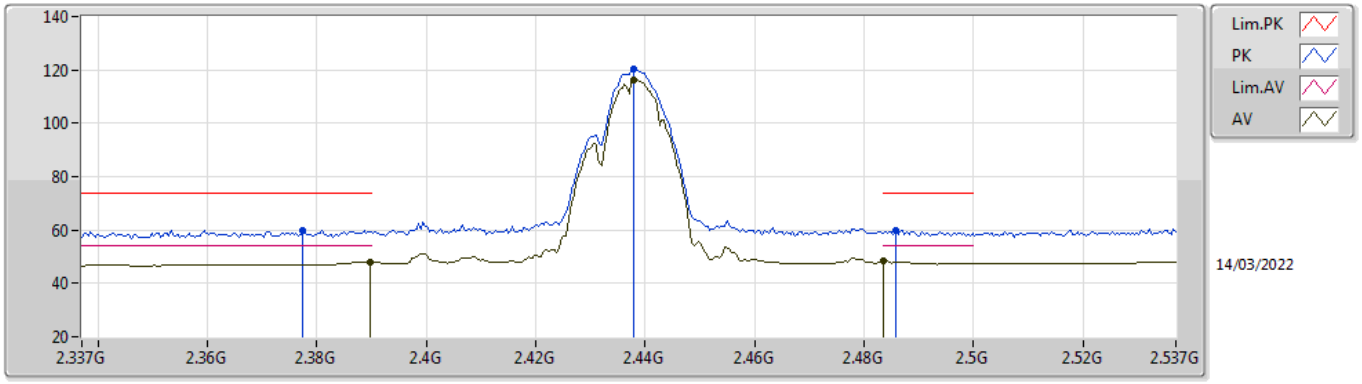


EUT X_3TX
Setting 25
02-B-R-5

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	2.3722G	60.34	74.00	-13.66	29.21	3	Vertical	259	1.13	-	28.34	2.79	-
AV	2.3878G	47.64	54.00	-6.36	16.47	3	Vertical	259	1.13	-	28.38	2.79	-
PK	2.4362G	118.86	Inf	-Inf	87.62	3	Vertical	259	1.13	-	28.40	2.84	-
AV	2.4362G	115.01	Inf	-Inf	83.77	3	Vertical	259	1.13	-	28.40	2.84	-
PK	2.485G	59.85	74.00	-14.15	28.42	3	Vertical	259	1.13	-	28.54	2.89	-
AV	2.4866G	47.97	54.00	-6.03	16.53	3	Vertical	259	1.13	-	28.55	2.89	-

802.11b_Nss1,(1Mbps)_3TX

2437MHz_TX

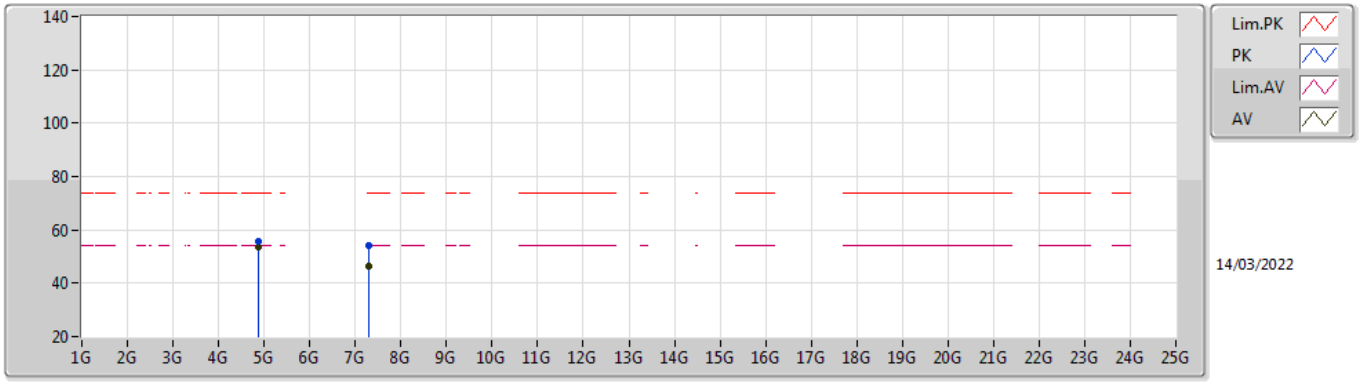


EUT X_3TX
Setting 25
02-B-R-5

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	2.3774G	59.96	74.00	-14.04	28.82	3	Horizontal	325	1.00	-	28.35	2.79	-
AV	2.3898G	48.02	54.00	-5.98	16.85	3	Horizontal	325	1.00	-	28.38	2.79	-
PK	2.4378G	120.51	Inf	-Inf	89.27	3	Horizontal	325	1.00	-	28.40	2.84	-
AV	2.4378G	116.28	Inf	-Inf	85.04	3	Horizontal	325	1.00	-	28.40	2.84	-
PK	2.4858G	59.91	74.00	-14.09	28.48	3	Horizontal	325	1.00	-	28.54	2.89	-
AV	2.4835G	48.22	54.00	-5.78	16.81	3	Horizontal	325	1.00	-	28.53	2.88	-

802.11b_Nss1,(1Mbps)_3TX

2437MHz_TX

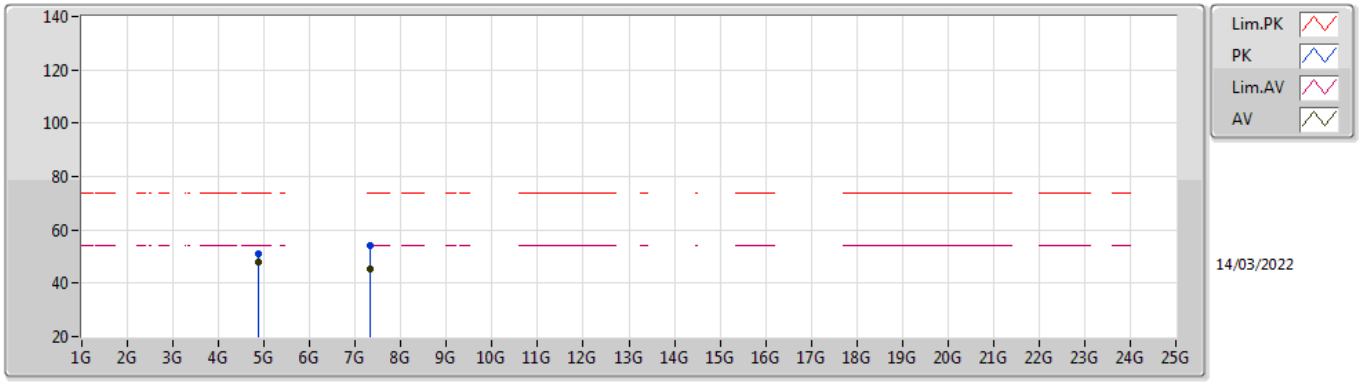


EUT Y_3TX
Setting 24
02-B-R-5

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	4.87392G	55.80	74.00	-18.20	49.96	3	Vertical	17	2.11	-	32.95	5.10	32.21
AV	4.87392G	53.72	54.00	-0.28	47.88	3	Vertical	17	2.11	-	32.95	5.10	32.21
PK	7.30926G	54.08	74.00	-19.92	44.33	3	Vertical	168	1.80	-	36.42	6.15	32.82
AV	7.30966G	46.39	54.00	-7.61	36.64	3	Vertical	168	1.80	-	36.42	6.15	32.82

802.11b_Nss1,(1Mbps)_3TX

2437MHz_TX

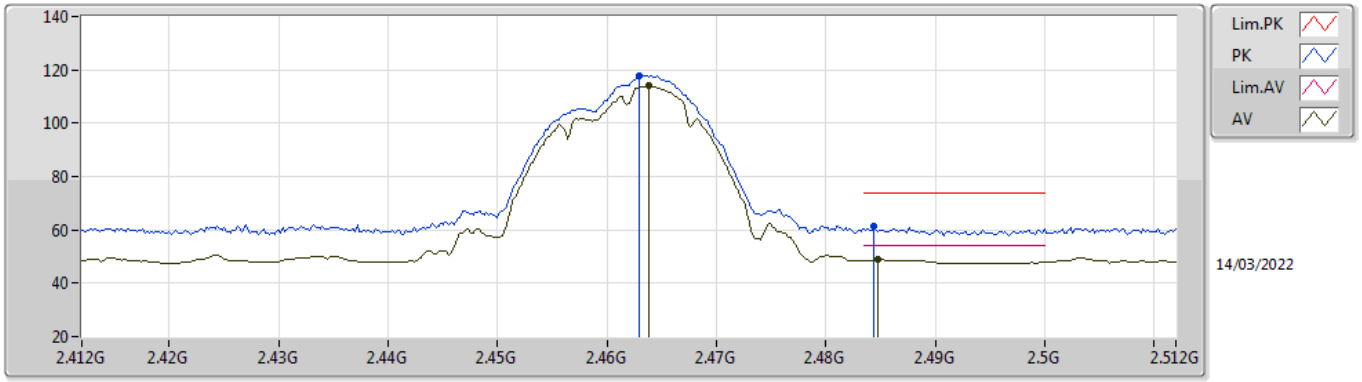


EUT Y_3TX
Setting 24
02-B-R-5

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	4.87384G	51.07	74.00	-22.93	45.23	3	Horizontal	352	1.70	-	32.95	5.10	32.21
AV	4.87394G	47.89	54.00	-6.11	42.05	3	Horizontal	352	1.70	-	32.95	5.10	32.21
PK	7.31238G	54.13	74.00	-19.87	44.37	3	Horizontal	143	1.79	-	36.42	6.16	32.82
AV	7.3127G	45.24	54.00	-8.76	35.47	3	Horizontal	143	1.79	-	36.43	6.16	32.82

802.11b_Nss1,(1Mbps)_3TX

2462MHz_TX

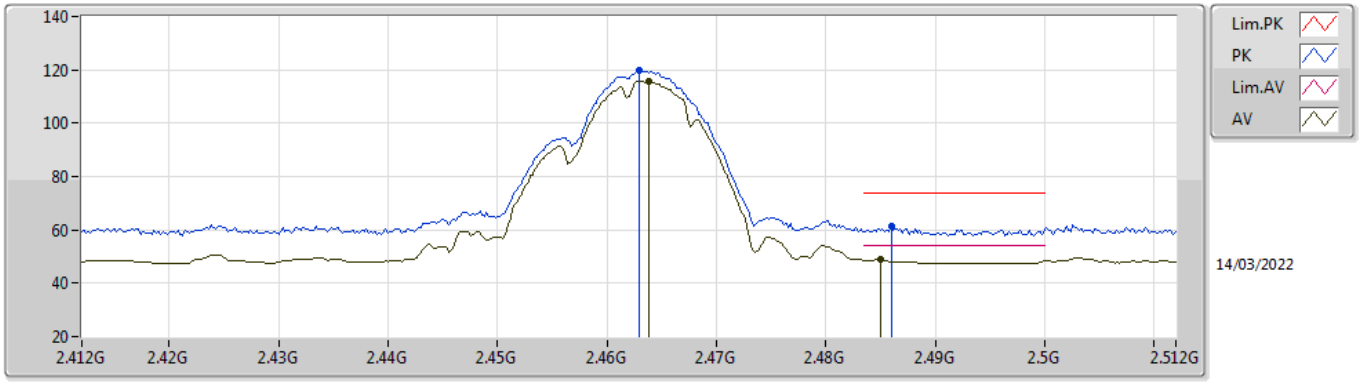


EUT X_3TX
Setting 25
02-B-R-5

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	117.68	Inf	-Inf	86.37	3	Vertical	348	1.80	-	28.45	2.86	-
AV	2.4638G	114.10	Inf	-Inf	82.78	3	Vertical	348	1.80	-	28.46	2.86	-
PK	2.4844G	61.29	74.00	-12.71	29.87	3	Vertical	348	1.80	-	28.54	2.88	-
AV	2.4848G	49.09	54.00	-4.91	17.67	3	Vertical	348	1.80	-	28.54	2.88	-

802.11b_Nss1,(1Mbps)_3TX

2462MHz_TX

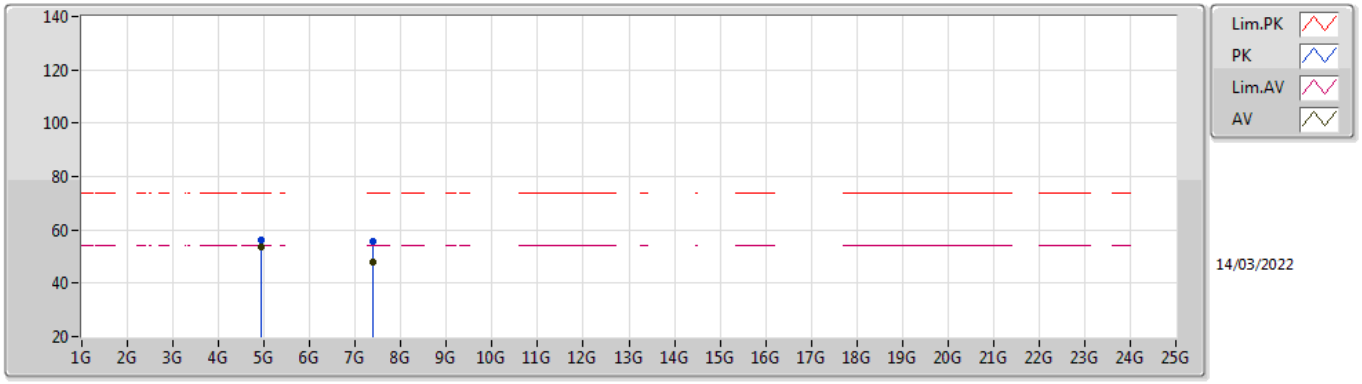


EUT X_3TX
Setting 25
02-B-R-5

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	119.81	Inf	-Inf	88.50	3	Horizontal	348	1.28	-	28.45	2.86	-
AV	2.4638G	115.80	Inf	-Inf	84.48	3	Horizontal	348	1.28	-	28.46	2.86	-
PK	2.486G	61.18	74.00	-12.82	29.75	3	Horizontal	348	1.28	-	28.54	2.89	-
AV	2.485G	48.97	54.00	-5.03	17.54	3	Horizontal	348	1.28	-	28.54	2.89	-

802.11b_Nss1,(1Mbps)_3TX

2462MHz_TX

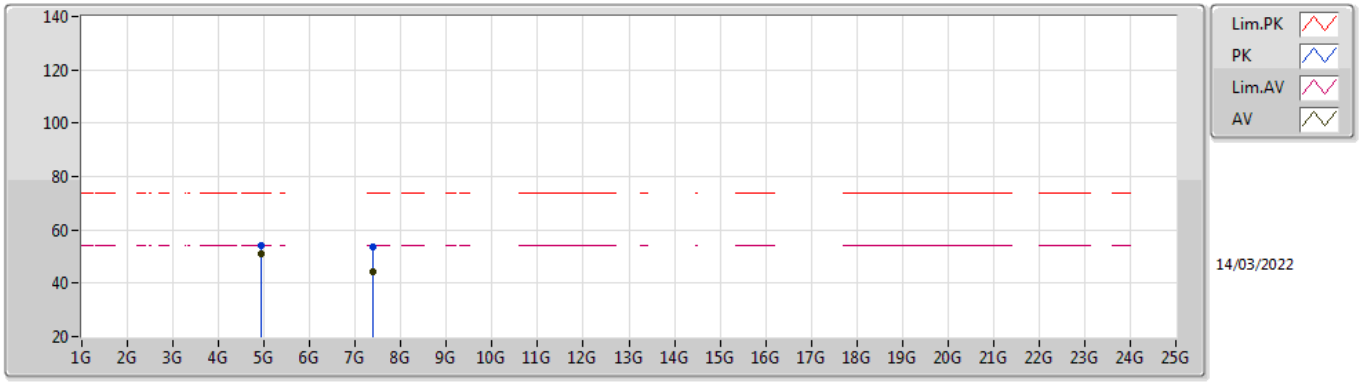


EUT Y_3TX
Setting 23.5
02-B-R-5

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	4.92394G	56.26	74.00	-17.74	50.21	3	Vertical	17	1.80	-	33.14	5.10	32.19
AV	4.92394G	53.66	54.00	-0.34	47.61	3	Vertical	17	1.80	-	33.14	5.10	32.19
PK	7.38496G	55.83	74.00	-18.17	46.02	3	Vertical	163	1.80	-	36.57	6.19	32.95
AV	7.38682G	47.99	54.00	-6.01	38.18	3	Vertical	163	1.80	-	36.57	6.19	32.95

802.11b_Nss1,(1Mbps)_3TX

2462MHz_TX

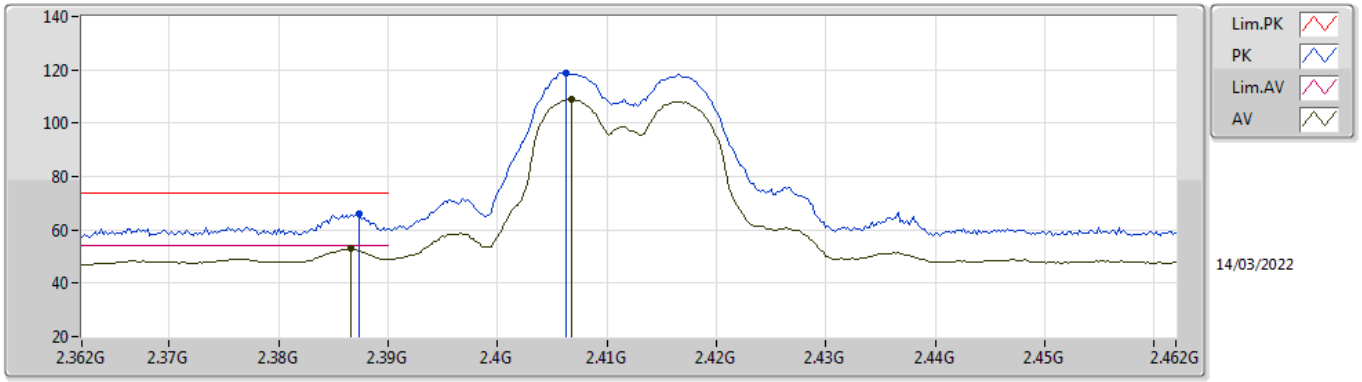


EUT Y_3TX
Setting 23.5
02-B-R-5

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	4.92392G	54.38	74.00	-19.62	48.33	3	Horizontal	351	1.65	-	33.14	5.10	32.19
AV	4.92394G	51.22	54.00	-2.78	45.17	3	Horizontal	351	1.65	-	33.14	5.10	32.19
PK	7.38728G	53.54	74.00	-20.46	43.73	3	Horizontal	146	2.19	-	36.57	6.19	32.95
AV	7.38776G	44.42	54.00	-9.58	34.60	3	Horizontal	146	2.19	-	36.58	6.19	32.95

802.11g_Nss1,(6Mbps)_3TX

2412MHz_TX

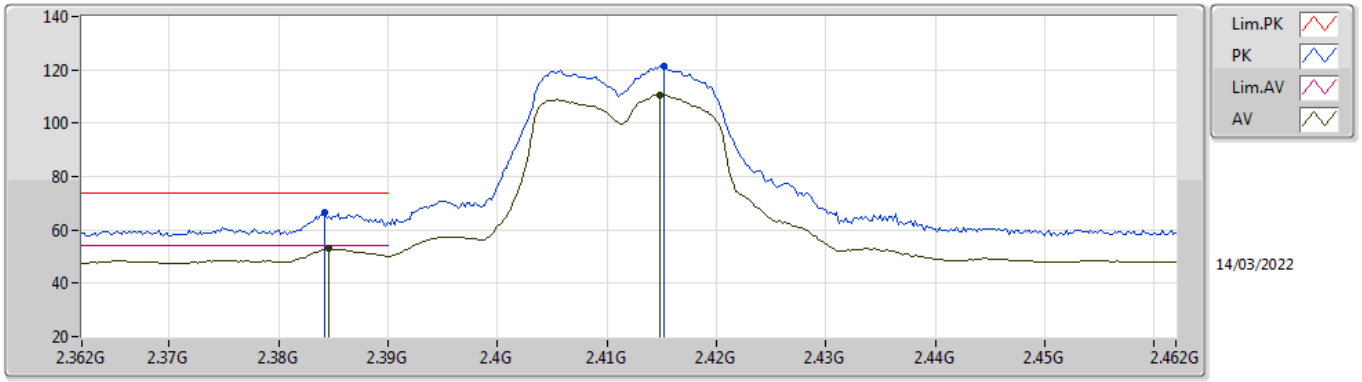


EUT X_3TX
Setting 22.5
02-B-R-5

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	65.83	74.00	-8.17	34.67	3	Vertical	251	2.68	-	28.37	2.79	-
AV	2.3866G	52.91	54.00	-1.09	21.75	3	Vertical	251	2.68	-	28.37	2.79	-
PK	2.4062G	118.93	Inf	-Inf	87.72	3	Vertical	251	2.68	-	28.40	2.81	-
AV	2.4068G	109.04	Inf	-Inf	77.83	3	Vertical	251	2.68	-	28.40	2.81	-

802.11g_Nss1,(6Mbps)_3TX

2412MHz_TX

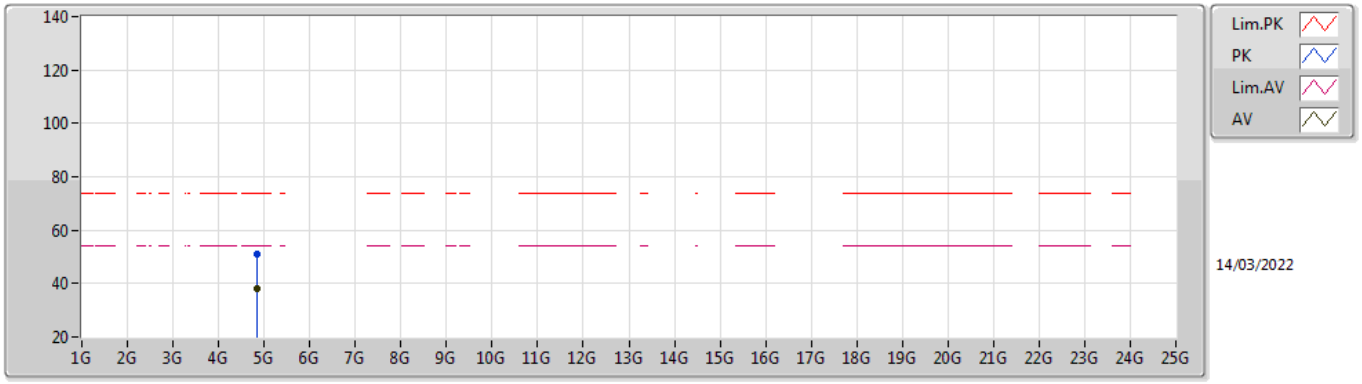


EUT X_3TX
Setting 22.5
02-B-R-5

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	2.3842G	66.49	74.00	-7.51	35.33	3	Horizontal	180	1.79	-	28.37	2.79	-
AV	2.3846G	52.98	54.00	-1.02	21.82	3	Horizontal	180	1.79	-	28.37	2.79	-
PK	2.4152G	121.31	Inf	-Inf	90.09	3	Horizontal	180	1.79	-	28.40	2.82	-
AV	2.4148G	110.57	Inf	-Inf	79.36	3	Horizontal	180	1.79	-	28.40	2.81	-

802.11g_Nss1,(6Mbps)_3TX

2412MHz_TX

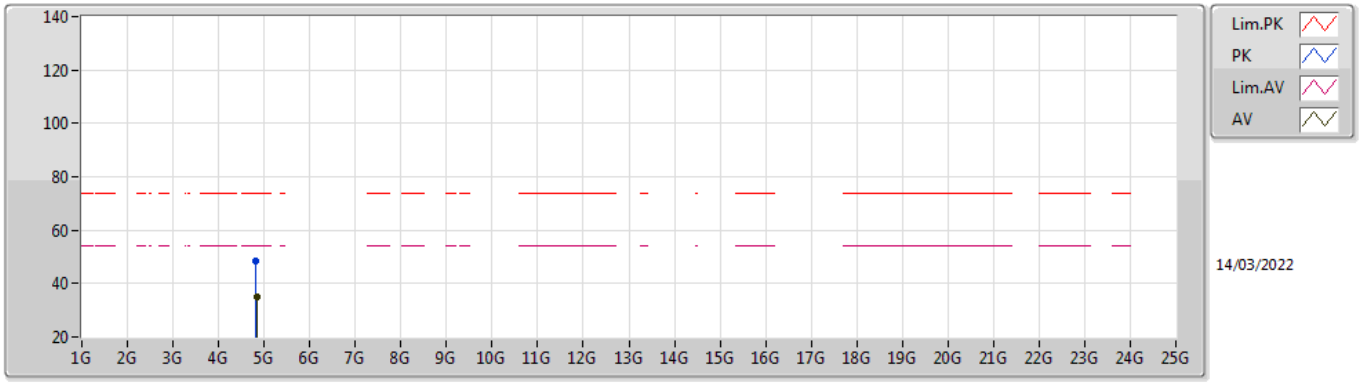


EUT Y_3TX
Setting 22.5
02-B-R-5

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	4.83654G	50.99	74.00	-23.01	45.26	3	Vertical	259	2.29	-	32.85	5.10	32.22
AV	4.82982G	38.27	54.00	-15.73	32.57	3	Vertical	259	2.29	-	32.82	5.10	32.22

802.11g_Nss1,(6Mbps)_3TX

2412MHz_TX

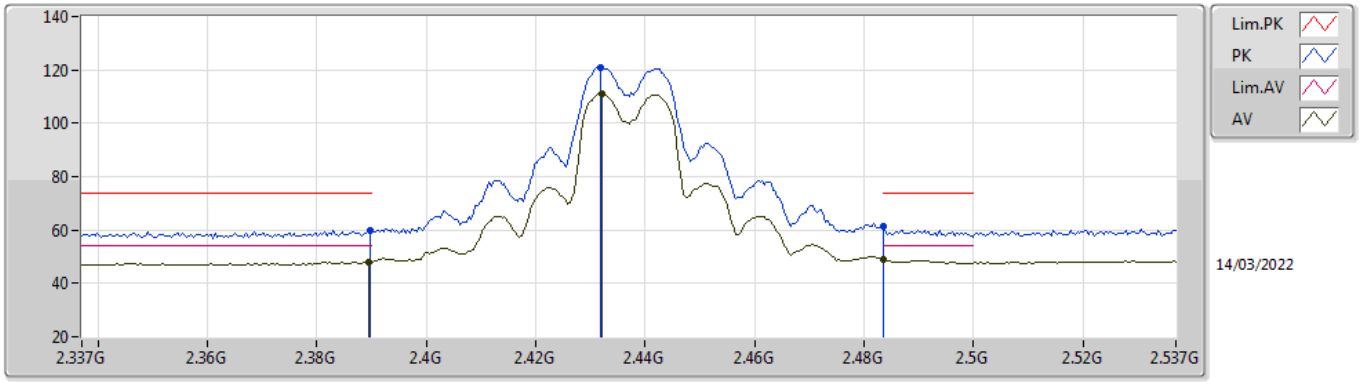


EUT Y_3TX
Setting 22.5
02-B-R-5

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	4.81092G	48.67	74.00	-25.33	43.06	3	Horizontal	99	1.08	-	32.74	5.10	32.23
AV	4.83552G	35.16	54.00	-18.84	29.44	3	Horizontal	99	1.08	-	32.84	5.10	32.22

802.11g_Nss1,(6Mbps)_3TX

2437MHz_TX

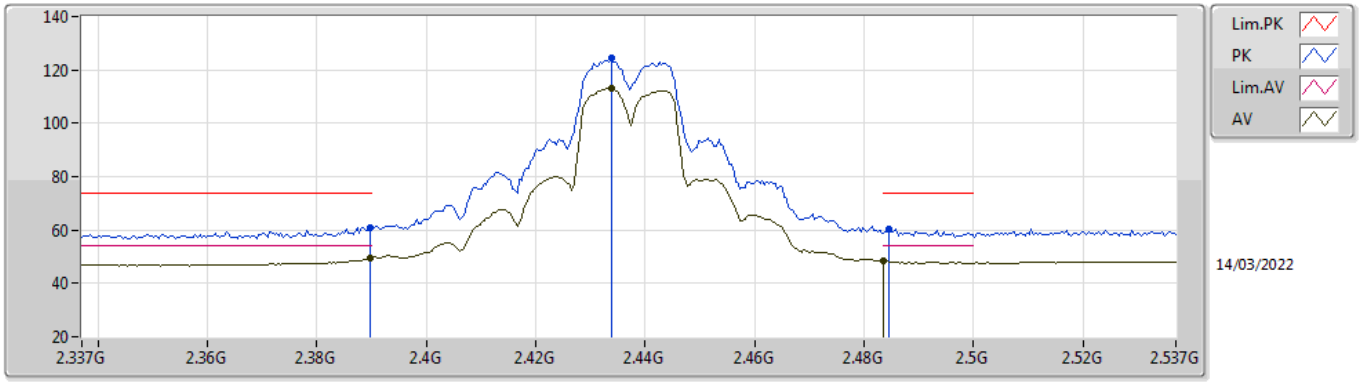


EUT X_3TX
Setting 25
02-B-R-5

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	59.93	74.00	-14.07	28.76	3	Vertical	251	2.54	-	28.38	2.79	-
AV	2.3894G	48.05	54.00	-5.95	16.88	3	Vertical	251	2.54	-	28.38	2.79	-
PK	2.4318G	121.07	Inf	-Inf	89.84	3	Vertical	251	2.54	-	28.40	2.83	-
AV	2.4322G	111.12	Inf	-Inf	79.89	3	Vertical	251	2.54	-	28.40	2.83	-
PK	2.4835G	61.28	74.00	-12.72	29.87	3	Vertical	251	2.54	-	28.53	2.88	-
AV	2.4835G	48.73	54.00	-5.27	17.32	3	Vertical	251	2.54	-	28.53	2.88	-

802.11g_Nss1,(6Mbps)_3TX

2437MHz_TX

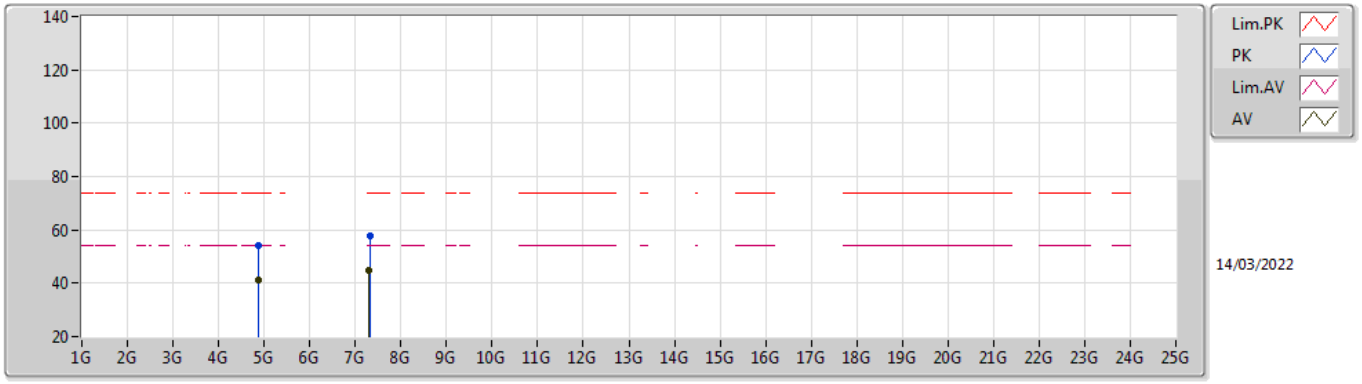


EUT X_3TX
Setting 25
02-B-R-5

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	60.76	74.00	-13.24	29.59	3	Horizontal	0	2.70	-	28.38	2.79	-
AV	2.3898G	49.60	54.00	-4.40	18.43	3	Horizontal	0	2.70	-	28.38	2.79	-
PK	2.4338G	124.48	Inf	-Inf	93.25	3	Horizontal	0	2.70	-	28.40	2.83	-
AV	2.4338G	113.29	Inf	-Inf	82.06	3	Horizontal	0	2.70	-	28.40	2.83	-
PK	2.4846G	60.28	74.00	-13.72	28.86	3	Horizontal	0	2.70	-	28.54	2.88	-
AV	2.4835G	48.41	54.00	-5.59	17.00	3	Horizontal	0	2.70	-	28.53	2.88	-

802.11g_Nss1,(6Mbps)_3TX

2437MHz_TX

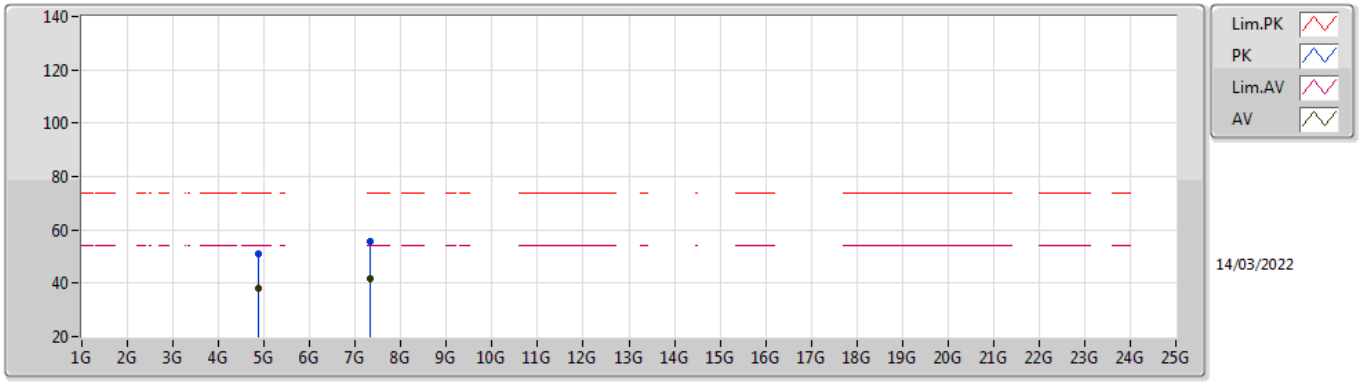


EUT Y_3TX
Setting 25
02-B-R-5

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	4.87166G	54.07	74.00	-19.93	48.24	3	Vertical	310	1.86	-	32.94	5.10	32.21
AV	4.87166G	41.10	54.00	-12.90	35.27	3	Vertical	310	1.86	-	32.94	5.10	32.21
PK	7.31068G	57.98	74.00	-16.02	48.22	3	Vertical	165	1.59	-	36.42	6.16	32.82
AV	7.3102G	44.59	54.00	-9.41	34.83	3	Vertical	165	1.59	-	36.42	6.16	32.82

802.11g_Nss1,(6Mbps)_3TX

2437MHz_TX

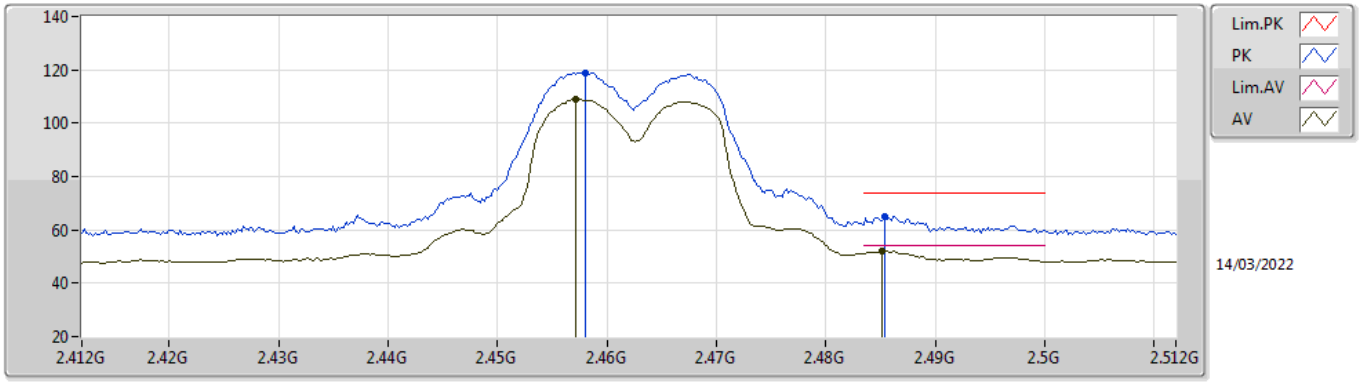


EUT Y_3TX
Setting 25
02-B-R-5

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	4.87094G	51.16	74.00	-22.84	45.33	3	Horizontal	335	2.34	-	32.94	5.10	32.21
AV	4.87088G	38.29	54.00	-15.71	32.46	3	Horizontal	335	2.34	-	32.94	5.10	32.21
PK	7.3131G	55.79	74.00	-18.21	46.02	3	Horizontal	141	1.67	-	36.43	6.16	32.82
AV	7.31316G	41.87	54.00	-12.13	32.10	3	Horizontal	141	1.67	-	36.43	6.16	32.82

802.11g_Nss1,(6Mbps)_3TX

2462MHz_TX

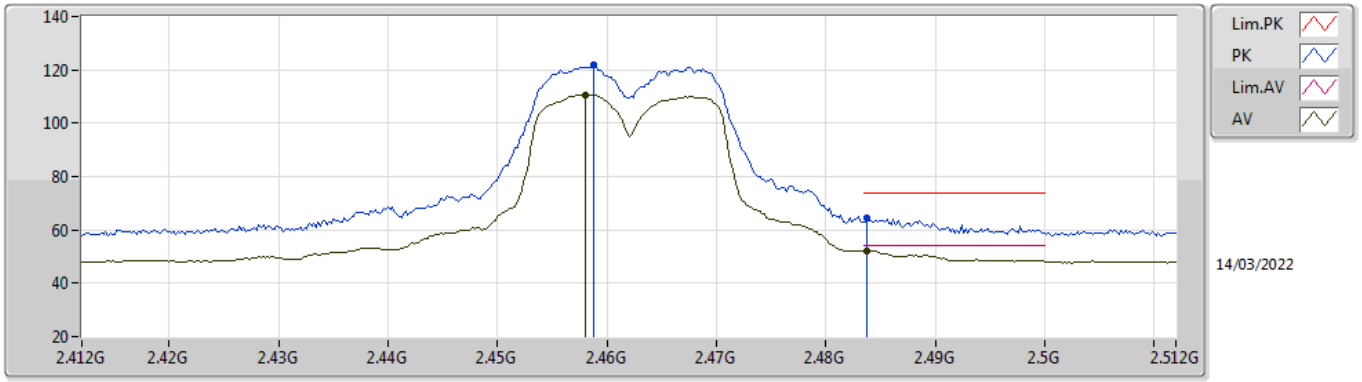


EUT X_3TX
Setting 22.5
02-B-R-5

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	118.82	Inf	-Inf	87.53	3	Vertical	250	2.76	-	28.43	2.86	-
AV	2.4572G	109.02	Inf	-Inf	77.73	3	Vertical	250	2.76	-	28.43	2.86	-
PK	2.4854G	65.09	74.00	-8.91	33.66	3	Vertical	250	2.76	-	28.54	2.89	-
AV	2.4852G	51.89	54.00	-2.11	20.46	3	Vertical	250	2.76	-	28.54	2.89	-

802.11g_Nss1,(6Mbps)_3TX

2462MHz_TX

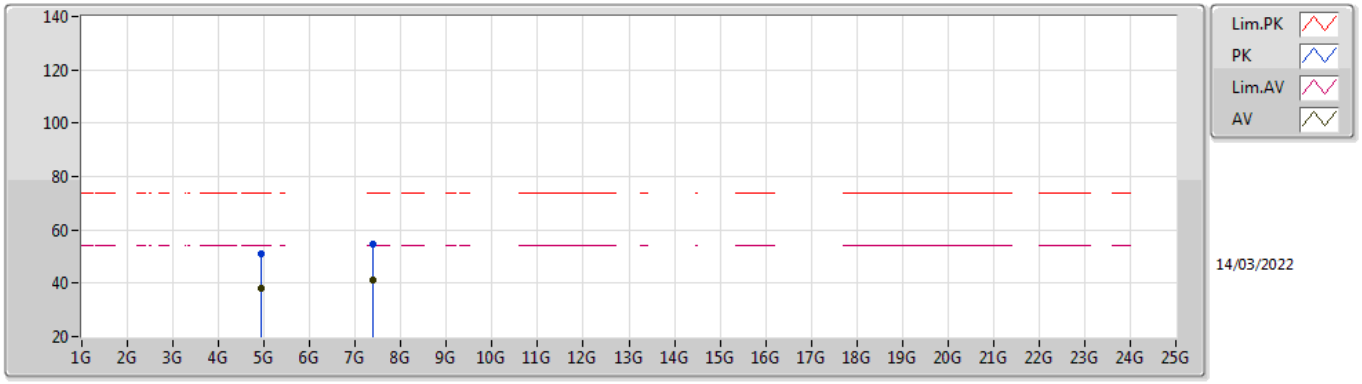


EUT X_3TX
Setting 22.5
02-B-R-5

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	2.4588G	121.70	Inf	-Inf	90.40	3	Horizontal	0	2.93	-	28.44	2.86	-
AV	2.458G	110.73	Inf	-Inf	79.44	3	Horizontal	0	2.93	-	28.43	2.86	-
PK	2.4838G	64.41	74.00	-9.59	32.99	3	Horizontal	0	2.93	-	28.54	2.88	-
AV	2.4838G	52.22	54.00	-1.78	20.80	3	Horizontal	0	2.93	-	28.54	2.88	-

802.11g_Nss1,(6Mbps)_3TX

2462MHz_TX

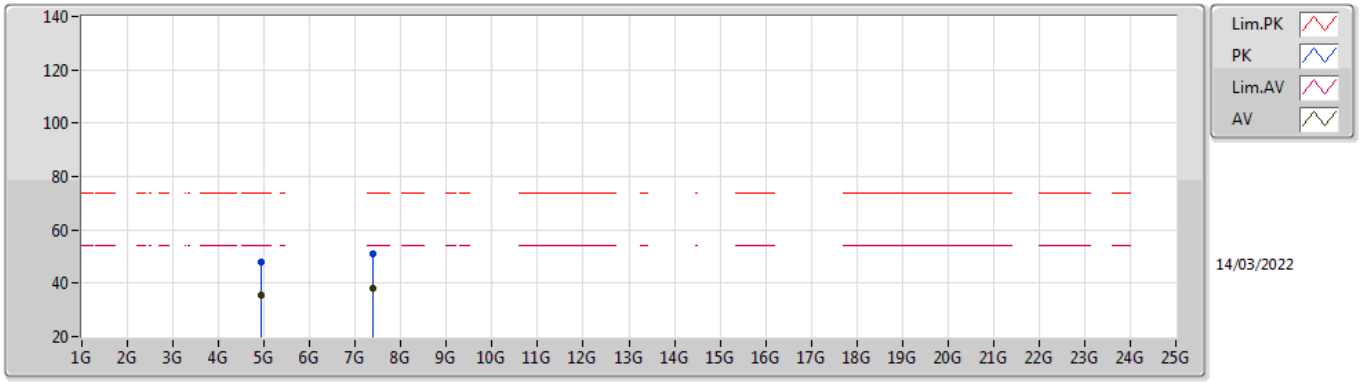


EUT Y_3TX
Setting 22.5
02-B-R-5

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	4.92586G	50.82	74.00	-23.18	44.75	3	Vertical	167	2.60	-	33.16	5.10	32.19
AV	4.92442G	38.15	54.00	-15.85	32.09	3	Vertical	167	2.60	-	33.15	5.10	32.19
PK	7.38912G	54.90	74.00	-19.10	45.09	3	Vertical	135	2.71	-	36.58	6.19	32.96
AV	7.38786G	41.14	54.00	-12.86	31.32	3	Vertical	135	2.71	-	36.58	6.19	32.95

802.11g_Nss1,(6Mbps)_3TX

2462MHz_TX

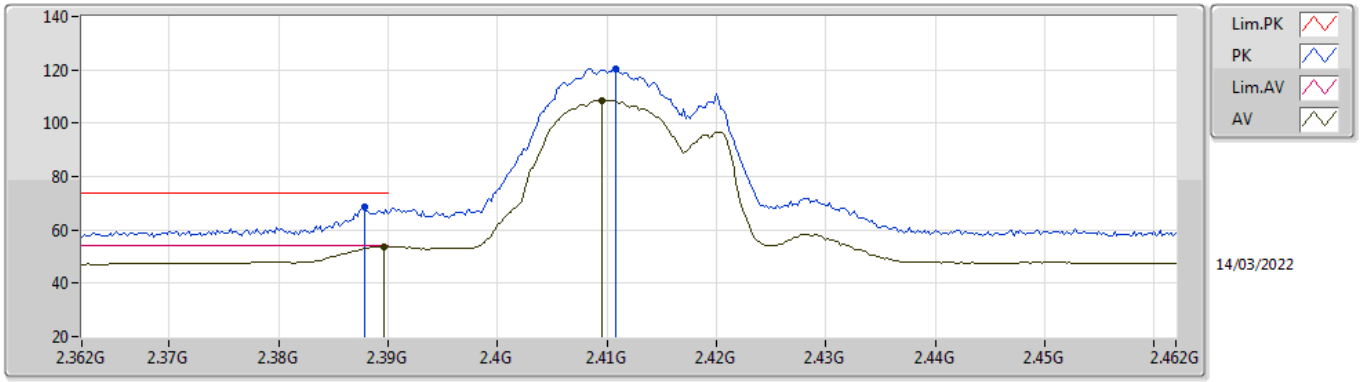


EUT Y_3TX
Setting 22.5
02-B-R-5

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	4.9214G	47.85	74.00	-26.15	41.81	3	Horizontal	205	1.30	-	33.13	5.10	32.19
AV	4.9245G	35.37	54.00	-18.63	29.31	3	Horizontal	205	1.30	-	33.15	5.10	32.19
PK	7.38798G	51.13	74.00	-22.87	41.32	3	Horizontal	145	1.70	-	36.58	6.19	32.96
AV	7.38804G	38.29	54.00	-15.71	28.48	3	Horizontal	145	1.70	-	36.58	6.19	32.96

VHT20_Nss1,(MCS0)_3TX

2412MHz_TX

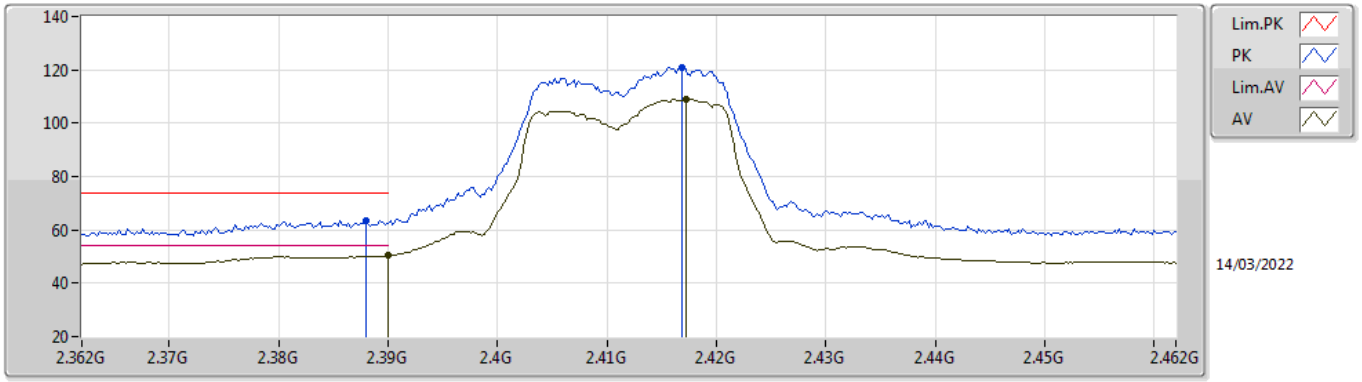


EUT X_3TX
Setting 22.5
02-B-R-5

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	68.70	74.00	-5.30	37.53	3	Vertical	304	2.91	-	28.38	2.79	-
AV	2.3896G	53.71	54.00	-0.29	22.54	3	Vertical	304	2.91	-	28.38	2.79	-
PK	2.4108G	120.59	Inf	-Inf	89.38	3	Vertical	304	2.91	-	28.40	2.81	-
AV	2.4096G	108.64	Inf	-Inf	77.43	3	Vertical	304	2.91	-	28.40	2.81	-

VHT20_Nss1,(MCS0)_3TX

2412MHz_TX

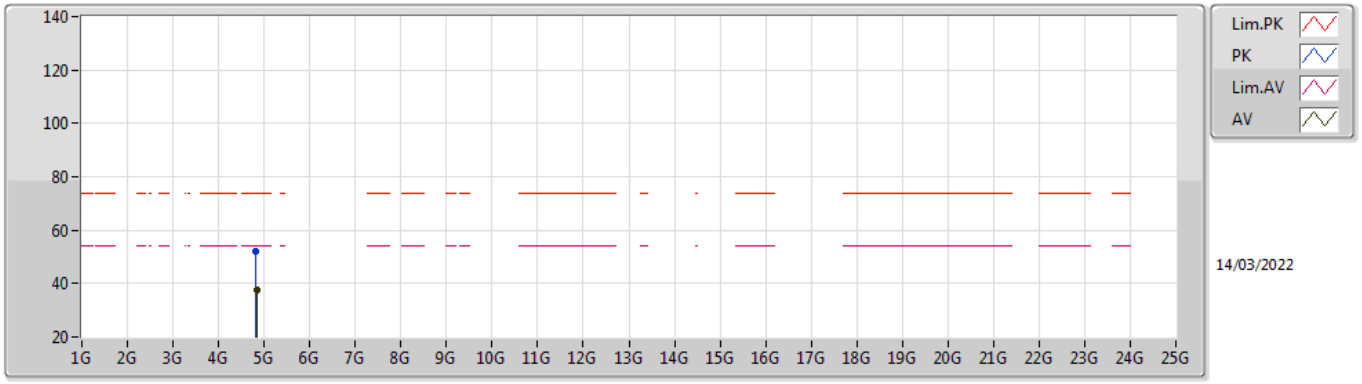


EUT X_3TX
Setting 22.5
02-B-R-5

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	63.55	74.00	-10.45	32.38	3	Horizontal	179	1.80	-	28.38	2.79	-
AV	2.39G	50.41	54.00	-3.59	19.24	3	Horizontal	179	1.80	-	28.38	2.79	-
PK	2.4168G	121.03	Inf	-Inf	89.81	3	Horizontal	179	1.80	-	28.40	2.82	-
AV	2.4172G	109.13	Inf	-Inf	77.91	3	Horizontal	179	1.80	-	28.40	2.82	-

VHT20_Nss1,(MCS0)_3TX

2412MHz_TX

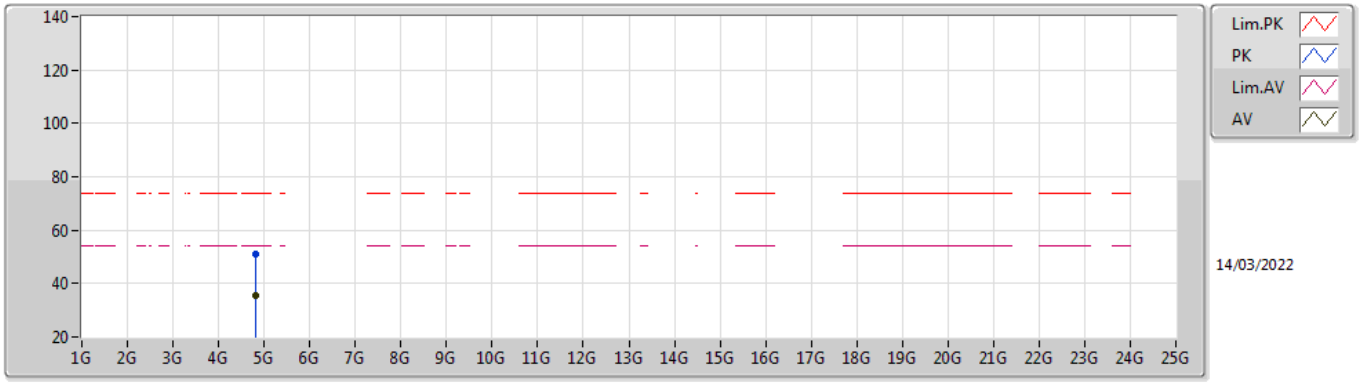


EUT Y_3TX
Setting 22.5
02-B-R-5

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	4.81374G	52.31	74.00	-21.69	46.69	3	Vertical	189	1.62	-	32.75	5.10	32.23
AV	4.83372G	37.52	54.00	-16.48	31.81	3	Vertical	189	1.62	-	32.83	5.10	32.22

VHT20_Nss1,(MCS0)_3TX

2412MHz_TX

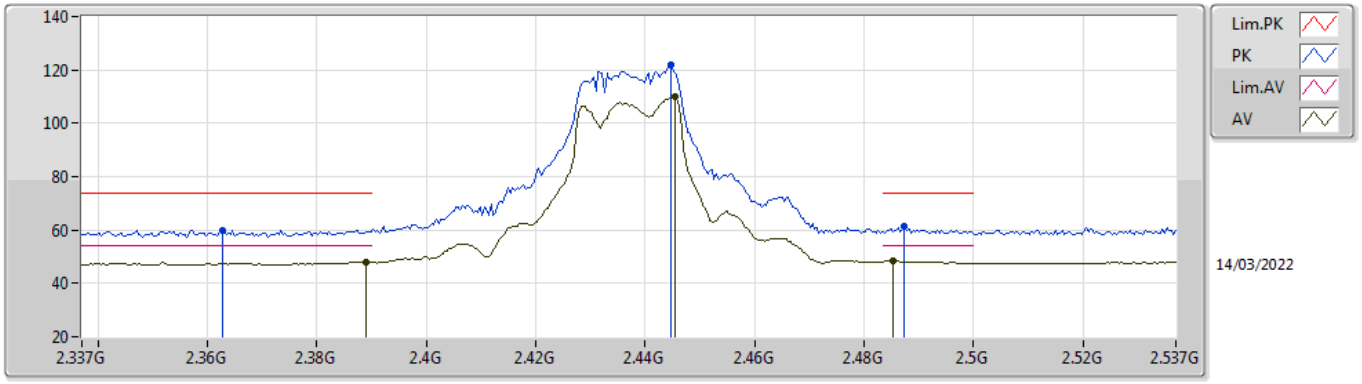


EUT Y_3TX
Setting 22.5
02-B-R-5

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	50.87	74.00	-23.13	45.21	3	Horizontal	280	1.77	-	32.78	5.10	32.22
AV	4.82058G	35.57	54.00	-18.43	29.91	3	Horizontal	280	1.77	-	32.78	5.10	32.22

VHT20_Nss1,(MCS0)_3TX

2437MHz_TX

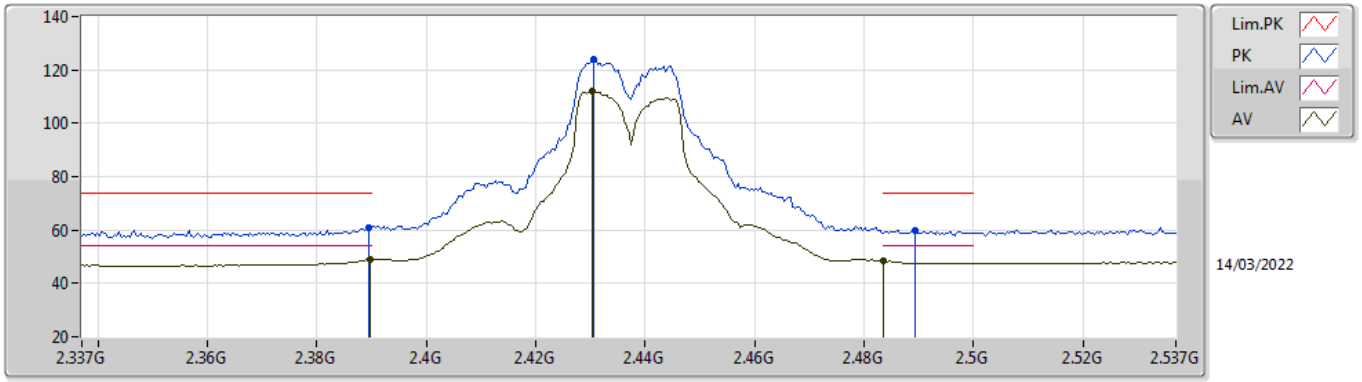


EUT X_3TX
Setting 25
02-B-R-5

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	2.3626G	59.76	74.00	-14.24	28.65	3	Vertical	256	1.09	-	28.33	2.78	-
AV	2.389G	47.83	54.00	-6.17	16.66	3	Vertical	256	1.09	-	28.38	2.79	-
PK	2.4446G	121.64	Inf	-Inf	90.40	3	Vertical	256	1.09	-	28.40	2.84	-
AV	2.4454G	109.75	Inf	-Inf	78.50	3	Vertical	256	1.09	-	28.40	2.85	-
PK	2.4874G	61.20	74.00	-12.80	29.76	3	Vertical	256	1.09	-	28.55	2.89	-
AV	2.4854G	48.66	54.00	-5.34	17.23	3	Vertical	256	1.09	-	28.54	2.89	-

VHT20_Nss1,(MCS0)_3TX

2437MHz_TX

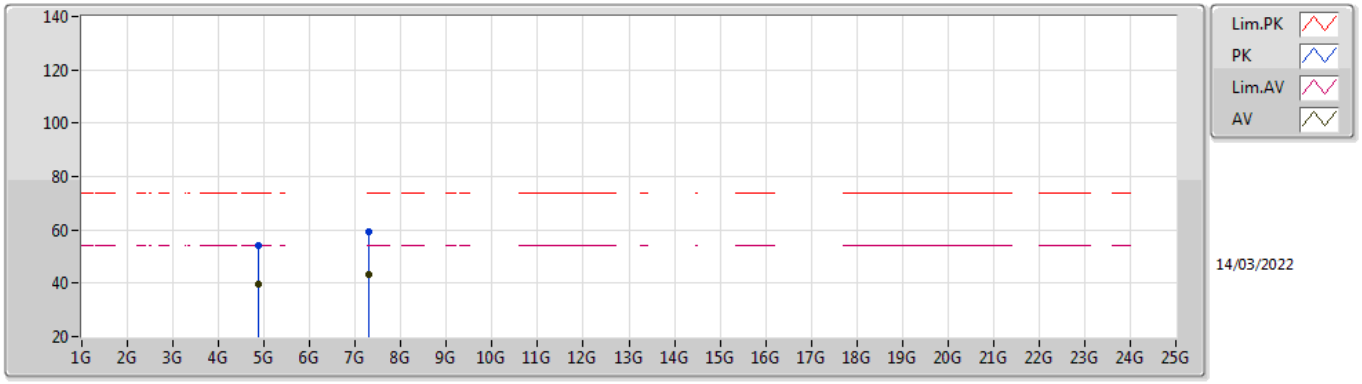


EUT X_3TX
Setting 25
02-B-R-5

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	60.66	74.00	-13.34	29.49	3	Horizontal	359	2.69	-	28.38	2.79	-
AV	2.3898G	48.96	54.00	-5.04	17.79	3	Horizontal	359	2.69	-	28.38	2.79	-
PK	2.4306G	124.08	Inf	-Inf	92.85	3	Horizontal	359	2.69	-	28.40	2.83	-
AV	2.4302G	112.11	Inf	-Inf	80.88	3	Horizontal	359	2.69	-	28.40	2.83	-
PK	2.4894G	59.64	74.00	-14.36	28.19	3	Horizontal	359	2.69	-	28.56	2.89	-
AV	2.4835G	48.27	54.00	-5.73	16.86	3	Horizontal	359	2.69	-	28.53	2.88	-

VHT20_Nss1,(MCS0)_3TX

2437MHz_TX

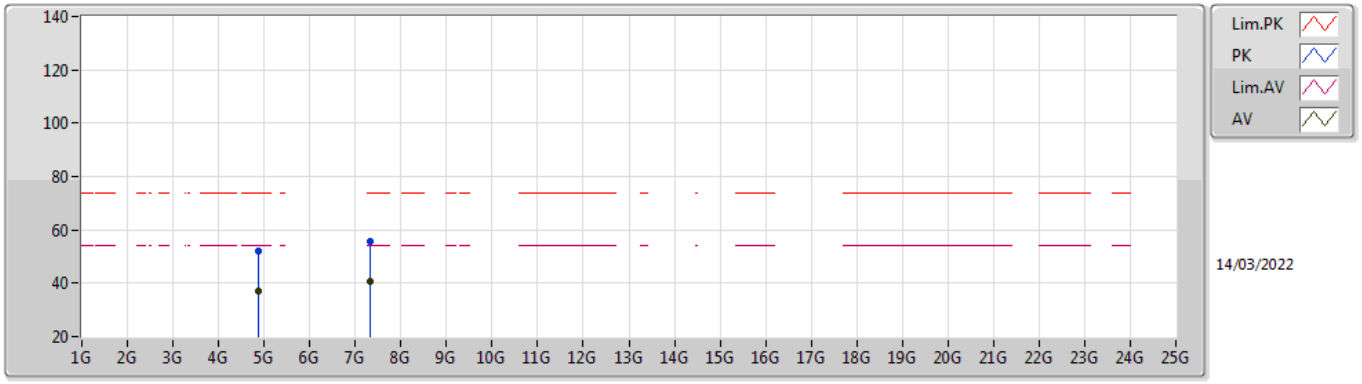


EUT Y_3TX
Setting 25
02-B-R-5

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	4.86764G	54.25	74.00	-19.75	48.42	3	Vertical	307	1.87	-	32.94	5.10	32.21
AV	4.86848G	39.63	54.00	-14.37	33.80	3	Vertical	307	1.87	-	32.94	5.10	32.21
PK	7.3056G	59.15	74.00	-14.85	49.40	3	Vertical	166	2.05	-	36.41	6.15	32.81
AV	7.30638G	43.26	54.00	-10.74	33.51	3	Vertical	166	2.05	-	36.41	6.15	32.81

VHT20_Nss1,(MCS0)_3TX

2437MHz_TX

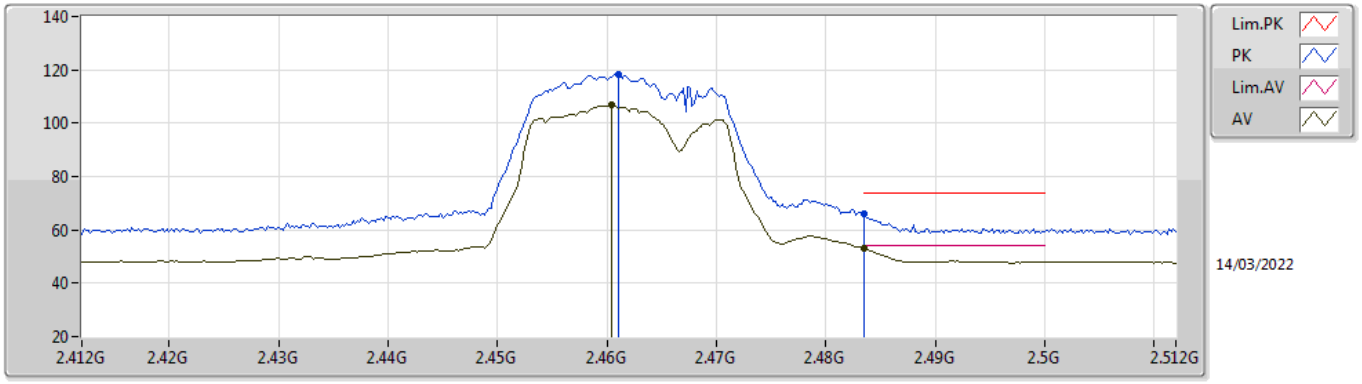


EUT Y_3TX
Setting 25
02-B-R-5

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	4.86812G	52.21	74.00	-21.79	46.38	3	Horizontal	335	2.40	-	32.94	5.10	32.21
AV	4.868G	37.16	54.00	-16.84	31.33	3	Horizontal	335	2.40	-	32.94	5.10	32.21
PK	7.31556G	55.84	74.00	-18.16	46.08	3	Horizontal	142	1.74	-	36.43	6.16	32.83
AV	7.3143G	40.52	54.00	-13.48	30.76	3	Horizontal	142	1.74	-	36.43	6.16	32.83

VHT20_Nss1,(MCS0)_3TX

2462MHz_TX

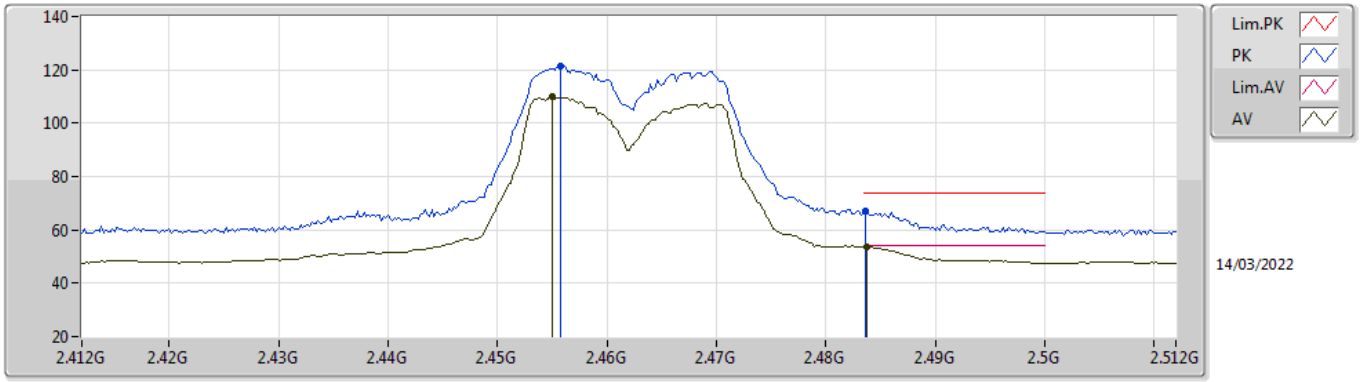


EUT X_3TX
Setting 22.5
02-B-R-5

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	118.43	Inf	-Inf	87.13	3	Vertical	275	2.84	-	28.44	2.86	-
AV	2.4604G	106.69	Inf	-Inf	75.39	3	Vertical	275	2.84	-	28.44	2.86	-
PK	2.4835G	65.89	74.00	-8.11	34.48	3	Vertical	275	2.84	-	28.53	2.88	-
AV	2.4835G	52.95	54.00	-1.05	21.54	3	Vertical	275	2.84	-	28.53	2.88	-

VHT20_Nss1,(MCS0)_3TX

2462MHz_TX

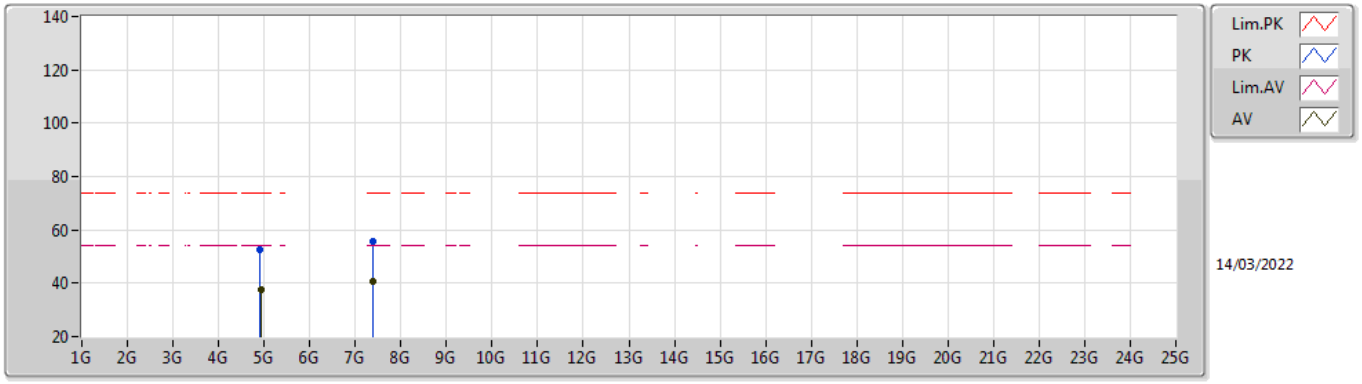


EUT X_3TX
Setting 22.5
02-B-R-5

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	2.4558G	121.53	Inf	-Inf	90.25	3	Horizontal	1	2.93	-	28.42	2.86	-
AV	2.455G	109.94	Inf	-Inf	78.67	3	Horizontal	1	2.93	-	28.42	2.85	-
PK	2.4836G	66.90	74.00	-7.10	35.49	3	Horizontal	1	2.93	-	28.53	2.88	-
AV	2.4838G	53.70	54.00	-0.30	22.28	3	Horizontal	1	2.93	-	28.54	2.88	-

VHT20_Nss1,(MCS0)_3TX

2462MHz_TX

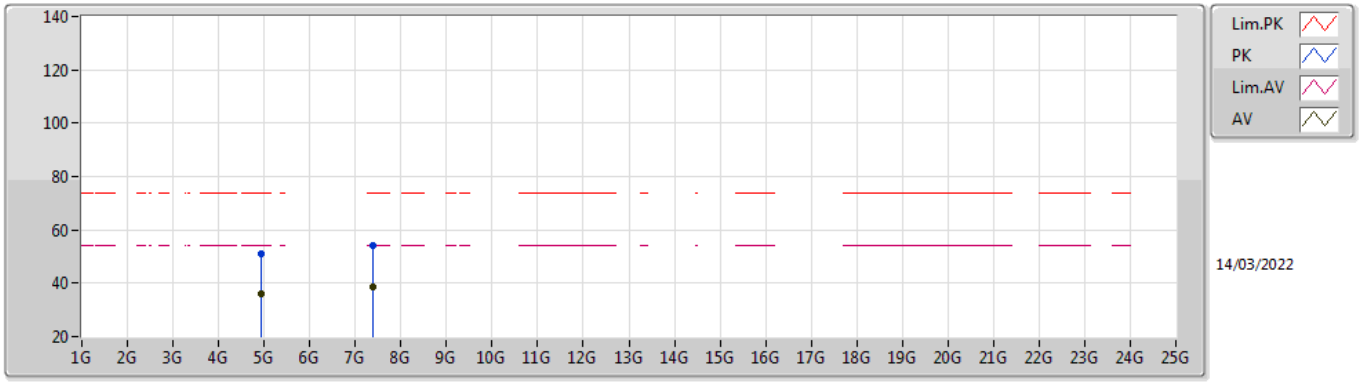


EUT Y_3TX
Setting 22.5
02-B-R-5

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	4.91326G	52.34	74.00	-21.66	46.35	3	Vertical	271	1.41	-	33.08	5.10	32.19
AV	4.92382G	37.80	54.00	-16.20	31.75	3	Vertical	271	1.41	-	33.14	5.10	32.19
PK	7.40082G	55.65	74.00	-18.35	45.83	3	Vertical	184	2.12	-	36.60	6.20	32.98
AV	7.37496G	40.87	54.00	-13.13	31.06	3	Vertical	184	2.12	-	36.55	6.19	32.93

VHT20_Nss1,(MCS0)_3TX

2462MHz_TX

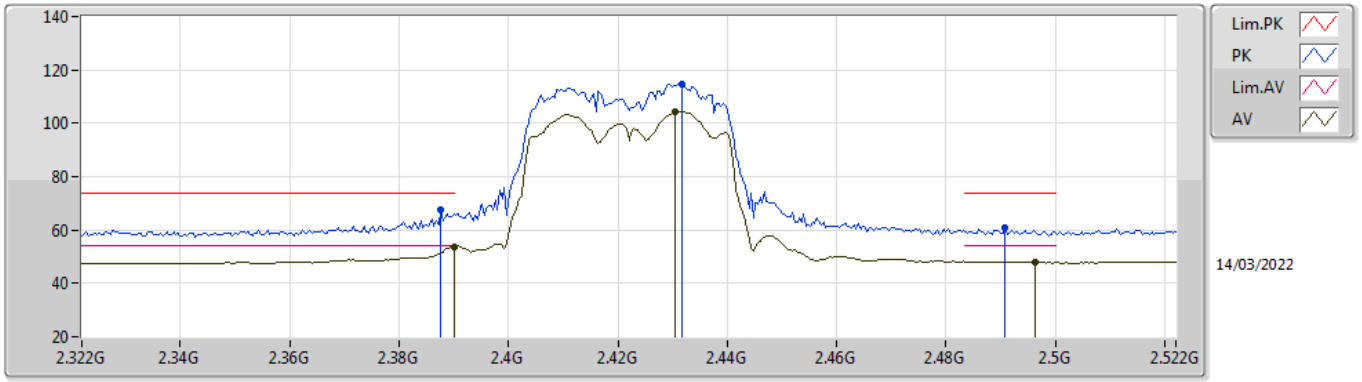


EUT Y_3TX
Setting 22.5
02-B-R-5

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	4.92646G	50.97	74.00	-23.03	44.90	3	Horizontal	228	2.39	-	33.16	5.10	32.19
AV	4.92622G	35.91	54.00	-18.09	29.84	3	Horizontal	228	2.39	-	33.16	5.10	32.19
PK	7.3743G	53.93	74.00	-20.07	44.12	3	Horizontal	6	2.65	-	36.55	6.19	32.93
AV	7.37232G	38.80	54.00	-15.20	29.00	3	Horizontal	6	2.65	-	36.54	6.19	32.93

VHT40_Nss1,(MCS0)_3TX

2422MHz_TX

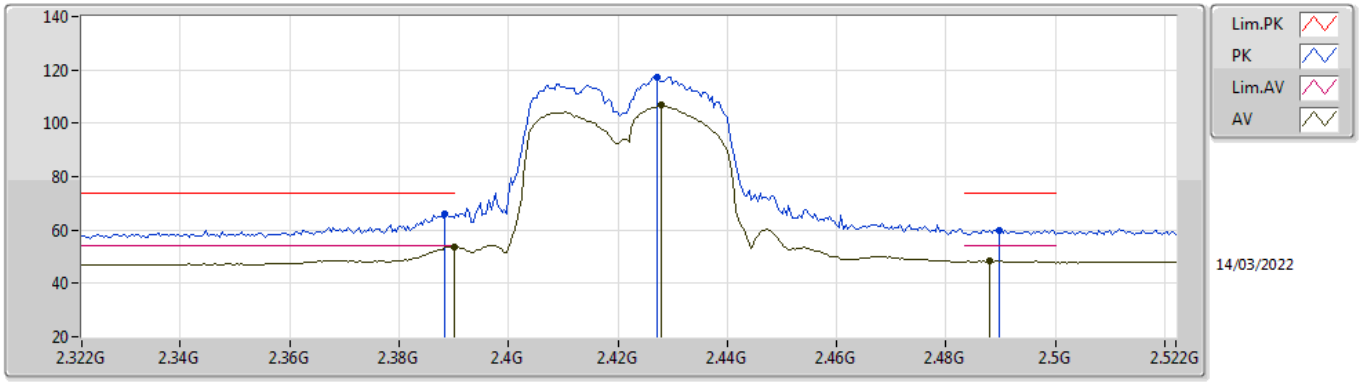


EUT X_3TX
Setting 20.5
02-B-R-5

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	2.3876G	67.74	74.00	-6.26	36.57	3	Vertical	258	1.18	-	28.38	2.79	-
AV	2.39G	53.84	54.00	-0.16	22.67	3	Vertical	258	1.18	-	28.38	2.79	-
PK	2.4316G	114.70	Inf	-Inf	83.47	3	Vertical	258	1.18	-	28.40	2.83	-
AV	2.4304G	104.37	Inf	-Inf	73.14	3	Vertical	258	1.18	-	28.40	2.83	-
PK	2.4908G	60.77	74.00	-13.23	29.32	3	Vertical	258	1.18	-	28.56	2.89	-
AV	2.4964G	48.11	54.00	-5.89	16.62	3	Vertical	258	1.18	-	28.59	2.90	-

VHT40_Nss1,(MCS0)_3TX

2422MHz_TX

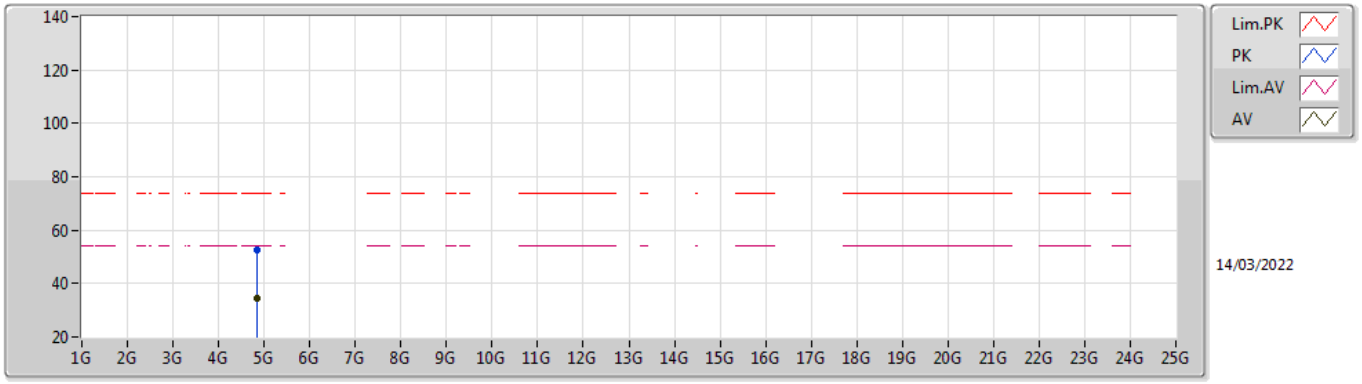


EUT X_3TX
Setting 20.5
02-B-R-5

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	66.28	74.00	-7.72	35.11	3	Horizontal	176	1.77	-	28.38	2.79	-
AV	2.39G	53.75	54.00	-0.25	22.58	3	Horizontal	176	1.77	-	28.38	2.79	-
PK	2.4272G	117.30	Inf	-Inf	86.07	3	Horizontal	176	1.77	-	28.40	2.83	-
AV	2.428G	106.65	Inf	-Inf	75.42	3	Horizontal	176	1.77	-	28.40	2.83	-
PK	2.4896G	60.03	74.00	-13.97	28.58	3	Horizontal	176	1.77	-	28.56	2.89	-
AV	2.488G	48.29	54.00	-5.71	16.85	3	Horizontal	176	1.77	-	28.55	2.89	-

VHT40_Nss1,(MCS0)_3TX

2422MHz_TX

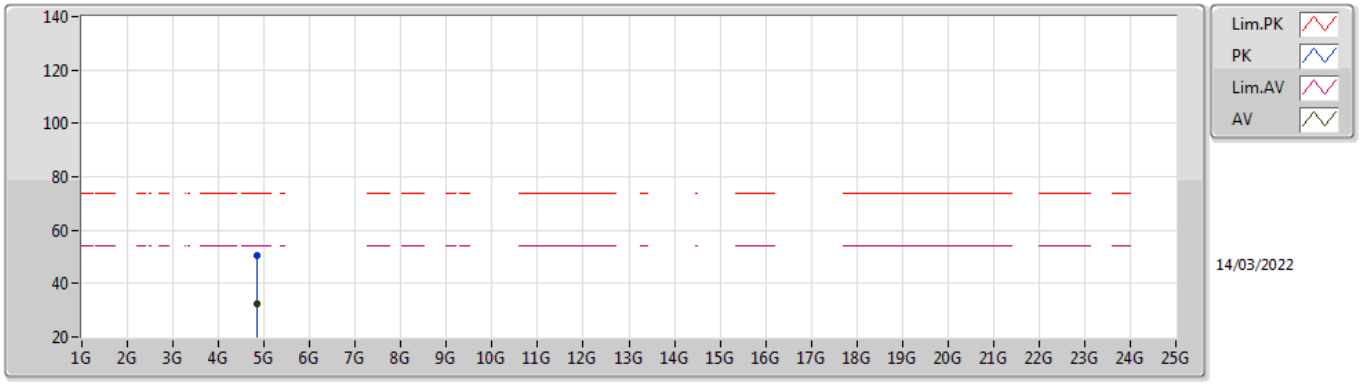


EUT Y_3TX
Setting 20.5
02-B-R-5

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	4.846G	52.66	74.00	-21.34	46.90	3	Vertical	162	1.09	-	32.88	5.10	32.22
AV	4.8482G	34.23	54.00	-19.77	28.45	3	Vertical	162	1.09	-	32.89	5.10	32.21

VHT40_Nss1,(MCS0)_3TX

2422MHz_TX

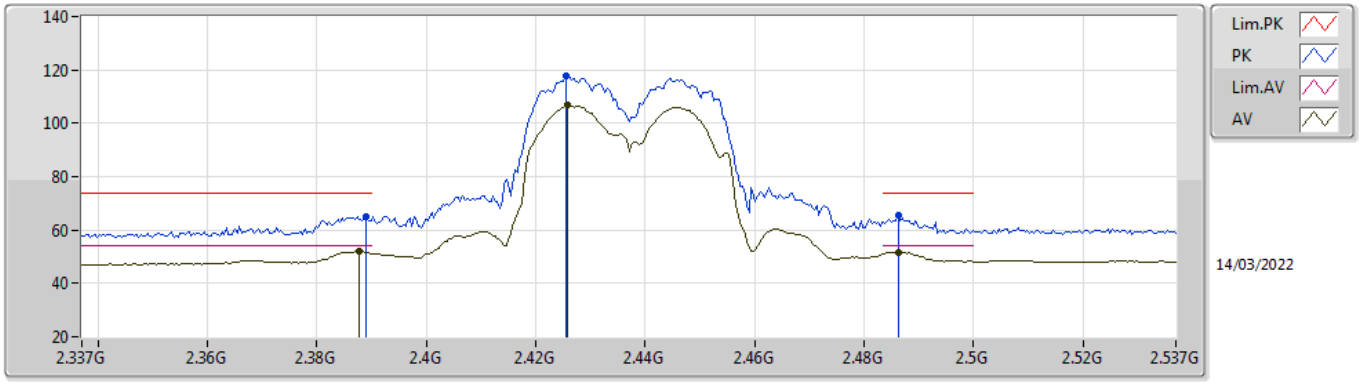


EUT Y_3TX
Setting 20.5
02-B-R-5

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	4.8455G	50.44	74.00	-23.56	44.68	3	Horizontal	116	1.38	-	32.88	5.10	32.22
AV	4.8437G	32.18	54.00	-21.82	26.43	3	Horizontal	116	1.38	-	32.87	5.10	32.22

VHT40_Nss1,(MCS0)_3TX

2437MHz_TX

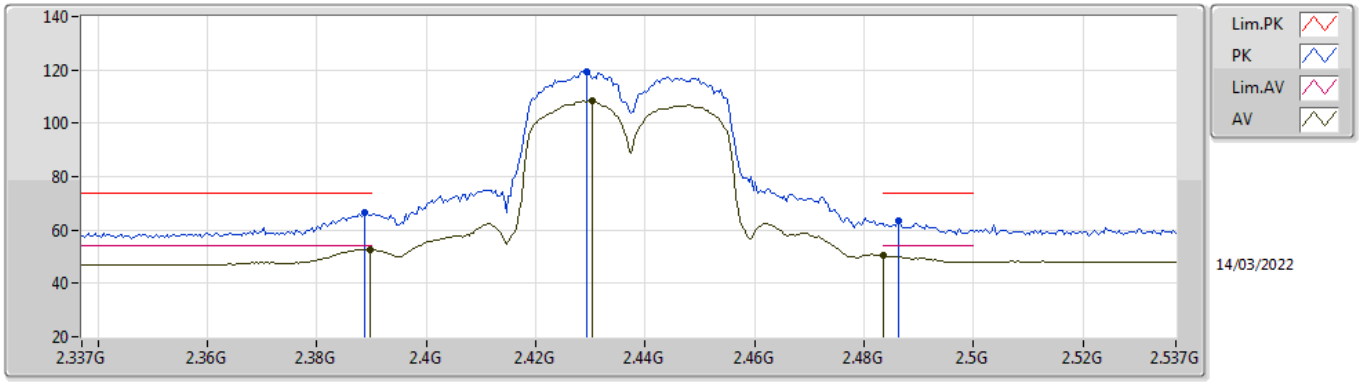


EUT X_3TX
Setting 22
02-B-R-5

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	2.389G	64.86	74.00	-9.14	33.69	3	Vertical	250	2.62	-	28.38	2.79	-
AV	2.3878G	52.00	54.00	-2.00	20.83	3	Vertical	250	2.62	-	28.38	2.79	-
PK	2.4254G	117.71	Inf	-Inf	86.48	3	Vertical	250	2.62	-	28.40	2.83	-
AV	2.4258G	106.72	Inf	-Inf	75.49	3	Vertical	250	2.62	-	28.40	2.83	-
PK	2.4862G	65.28	74.00	-8.72	33.85	3	Vertical	250	2.62	-	28.54	2.89	-
AV	2.4862G	51.68	54.00	-2.32	20.25	3	Vertical	250	2.62	-	28.54	2.89	-

VHT40_Nss1,(MCS0)_3TX

2437MHz_TX

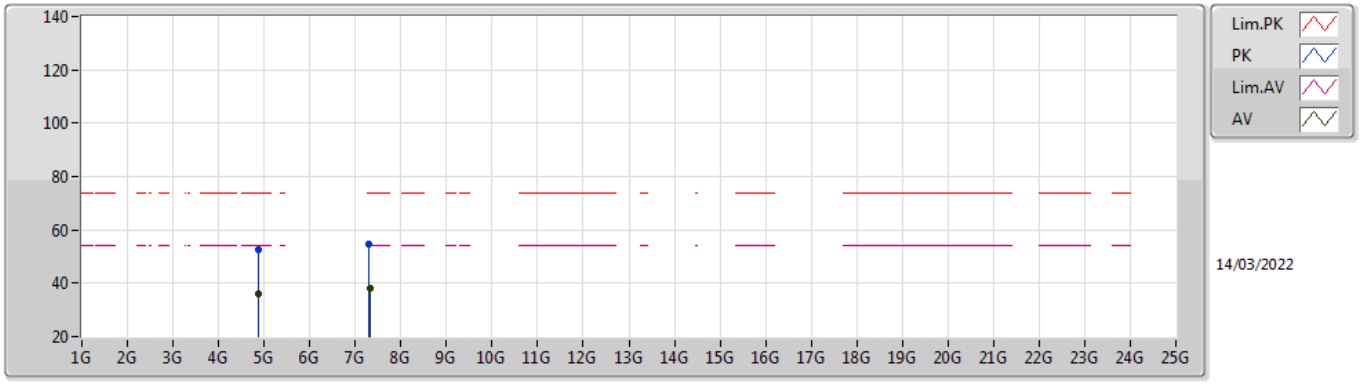


EUT X_3TX
Setting 22
02-B-R-5

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	66.60	74.00	-7.40	35.43	3	Horizontal	1	2.69	-	28.38	2.79	-
AV	2.3898G	52.78	54.00	-1.22	21.61	3	Horizontal	1	2.69	-	28.38	2.79	-
PK	2.4294G	119.52	Inf	-Inf	88.29	3	Horizontal	1	2.69	-	28.40	2.83	-
AV	2.4302G	108.26	Inf	-Inf	77.03	3	Horizontal	1	2.69	-	28.40	2.83	-
PK	2.4862G	63.66	74.00	-10.34	32.23	3	Horizontal	1	2.69	-	28.54	2.89	-
AV	2.4835G	50.40	54.00	-3.60	18.99	3	Horizontal	1	2.69	-	28.53	2.88	-

VHT40_Nss1,(MCS0)_3TX

2437MHz_TX

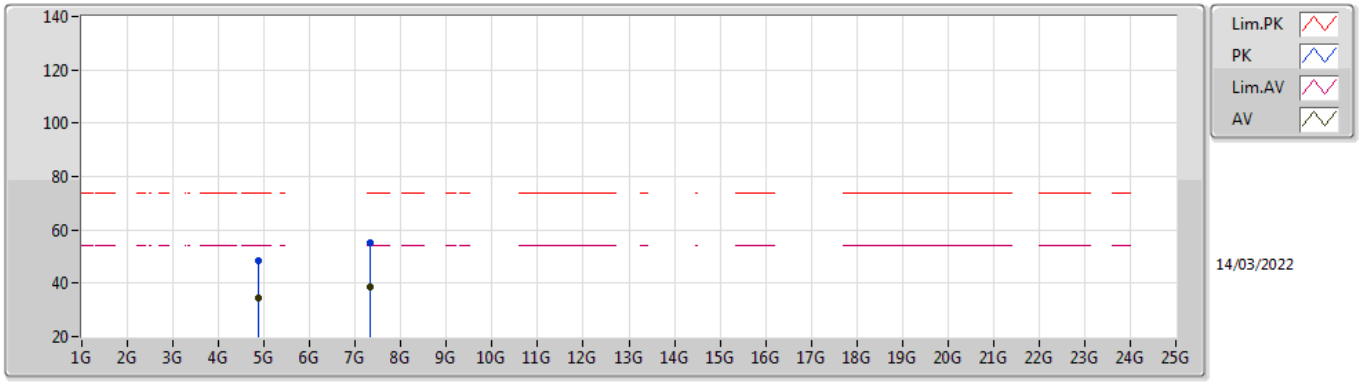


EUT Y_3TX
Setting 22
02-B-R-5

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	4.8675G	52.36	74.00	-21.64	46.54	3	Vertical	308	1.74	-	32.93	5.10	32.21
AV	4.8683G	35.86	54.00	-18.14	30.03	3	Vertical	308	1.74	-	32.94	5.10	32.21
PK	7.3017G	54.79	74.00	-19.21	45.04	3	Vertical	172	2.36	-	36.40	6.15	32.80
AV	7.322G	38.29	54.00	-15.71	28.53	3	Vertical	172	2.36	-	36.44	6.16	32.84

VHT40_Nss1,(MCS0)_3TX

2437MHz_TX

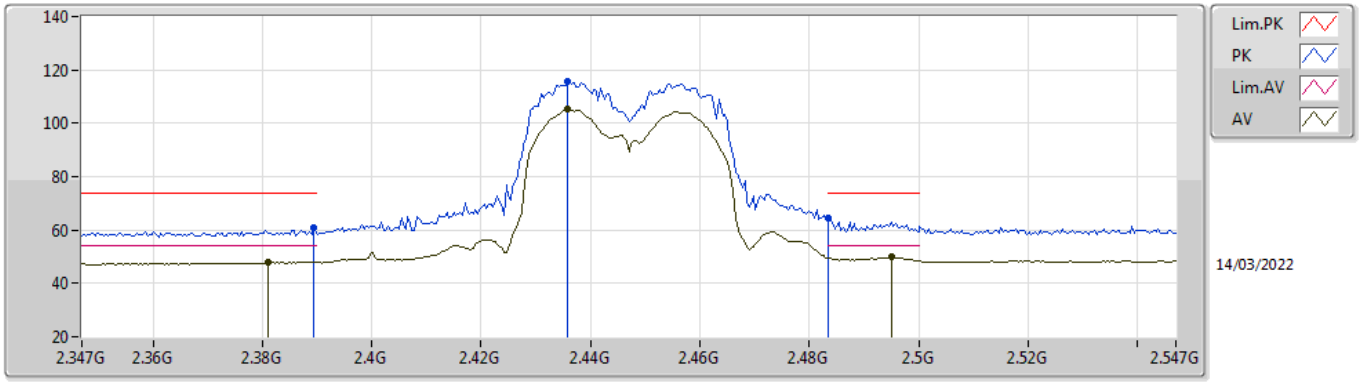


EUT Y_3TX
Setting 22
02-B-R-5

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	4.8621G	48.61	74.00	-25.39	42.80	3	Horizontal	335	2.40	-	32.92	5.10	32.21
AV	4.868G	34.27	54.00	-19.73	28.44	3	Horizontal	335	2.40	-	32.94	5.10	32.21
PK	7.3139G	55.40	74.00	-18.60	45.64	3	Horizontal	165	1.79	-	36.43	6.16	32.83
AV	7.3332G	38.71	54.00	-15.29	28.93	3	Horizontal	165	1.79	-	36.47	6.17	32.86

VHT40_Nss1,(MCS0)_3TX

2447MHz_TX

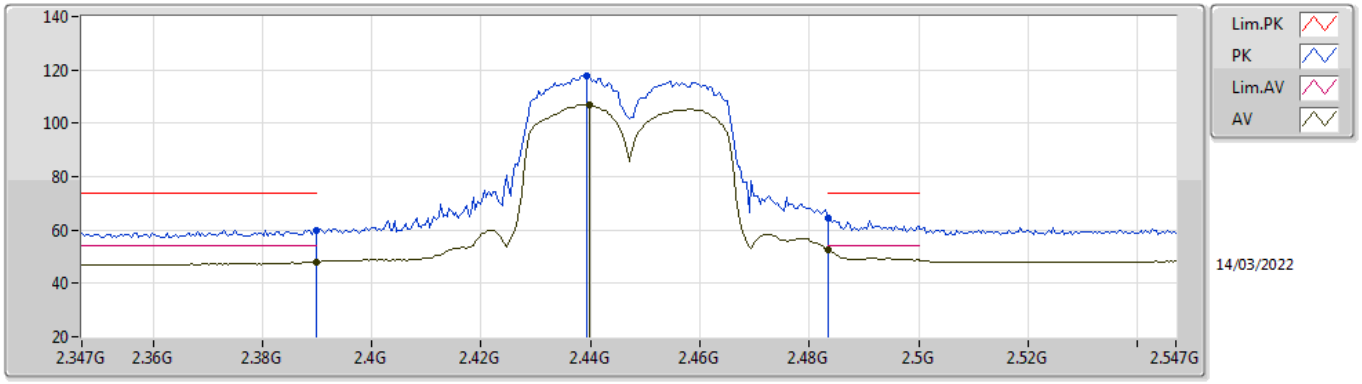


EUT X_3TX
Setting 20.5
02-B-R-5

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	60.68	74.00	-13.32	29.51	3	Vertical	252	2.58	-	28.38	2.79	-
AV	2.381G	47.88	54.00	-6.12	16.73	3	Vertical	252	2.58	-	28.36	2.79	-
PK	2.4358G	115.92	Inf	-Inf	84.68	3	Vertical	252	2.58	-	28.40	2.84	-
AV	2.4358G	105.27	Inf	-Inf	74.03	3	Vertical	252	2.58	-	28.40	2.84	-
PK	2.4835G	64.68	74.00	-9.32	33.27	3	Vertical	252	2.58	-	28.53	2.88	-
AV	2.495G	49.96	54.00	-4.04	18.48	3	Vertical	252	2.58	-	28.58	2.90	-

VHT40_Nss1,(MCS0)_3TX

2447MHz_TX

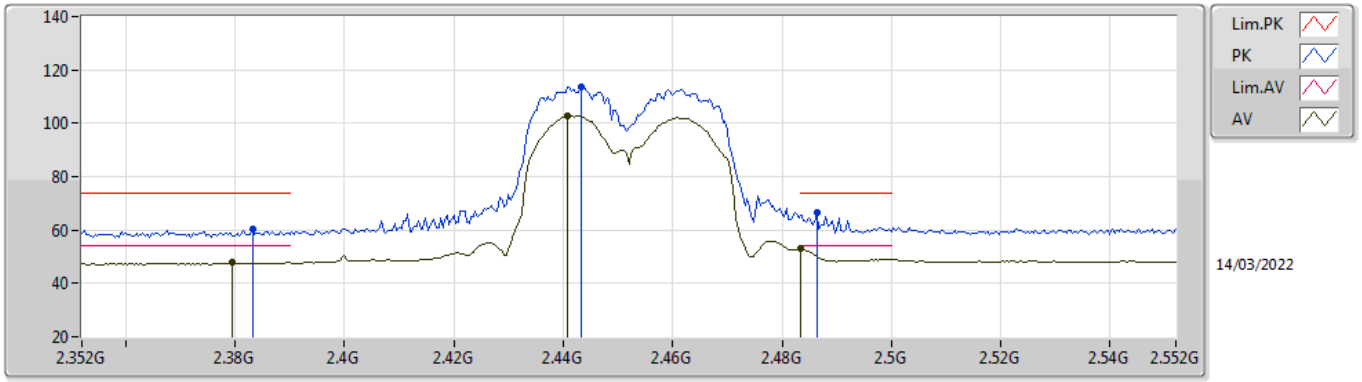


EUT X_3TX
Setting 20.5
02-B-R-5

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	60.01	74.00	-13.99	28.84	3	Horizontal	1	2.67	-	28.38	2.79	-
AV	2.3898G	48.12	54.00	-5.88	16.95	3	Horizontal	1	2.67	-	28.38	2.79	-
PK	2.4394G	118.01	Inf	-Inf	86.77	3	Horizontal	1	2.67	-	28.40	2.84	-
AV	2.4398G	107.03	Inf	-Inf	75.79	3	Horizontal	1	2.67	-	28.40	2.84	-
PK	2.4835G	64.50	74.00	-9.50	33.09	3	Horizontal	1	2.67	-	28.53	2.88	-
AV	2.4835G	52.69	54.00	-1.31	21.28	3	Horizontal	1	2.67	-	28.53	2.88	-

VHT40_Nss1,(MCS0)_3TX

2452MHz_TX

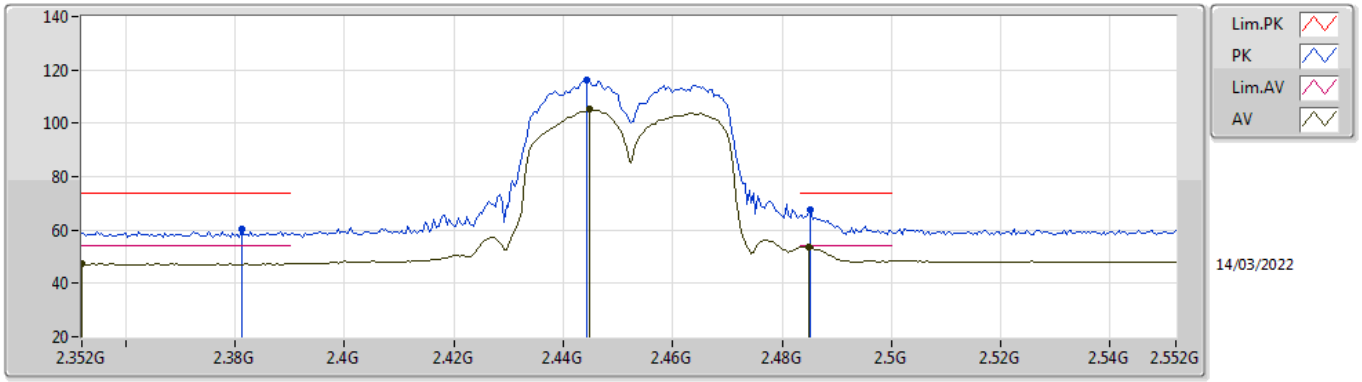


EUT X_3TX
Setting 18.5
02-B-R-5

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	2.3832G	60.23	74.00	-13.77	29.07	3	Vertical	251	2.57	-	28.37	2.79	-
AV	2.3796G	47.78	54.00	-6.22	16.63	3	Vertical	251	2.57	-	28.36	2.79	-
PK	2.4432G	113.44	Inf	-Inf	82.20	3	Vertical	251	2.57	-	28.40	2.84	-
AV	2.4408G	102.80	Inf	-Inf	71.56	3	Vertical	251	2.57	-	28.40	2.84	-
PK	2.4864G	66.62	74.00	-7.38	35.18	3	Vertical	251	2.57	-	28.55	2.89	-
AV	2.4835G	53.00	54.00	-1.00	21.59	3	Vertical	251	2.57	-	28.53	2.88	-

VHT40_Nss1,(MCS0)_3TX

2452MHz_TX

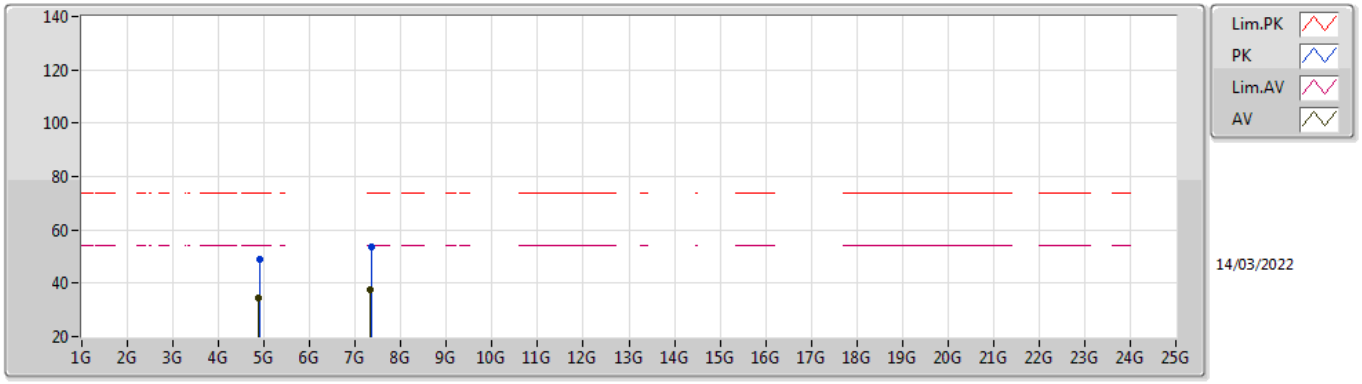


EUT X_3TX
Setting 18.5
02-B-R-5

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	2.3812G	60.14	74.00	-13.86	28.99	3	Horizontal	356	2.93	-	28.36	2.79	-
AV	2.352G	47.50	54.00	-6.50	16.42	3	Horizontal	356	2.93	-	28.30	2.78	-
PK	2.4444G	116.16	Inf	-Inf	84.92	3	Horizontal	356	2.93	-	28.40	2.84	-
AV	2.4448G	105.19	Inf	-Inf	73.95	3	Horizontal	356	2.93	-	28.40	2.84	-
PK	2.4852G	67.39	74.00	-6.61	35.96	3	Horizontal	356	2.93	-	28.54	2.89	-
AV	2.4848G	53.84	54.00	-0.16	22.42	3	Horizontal	356	2.93	-	28.54	2.88	-

VHT40_Nss1,(MCS0)_3TX

2452MHz_TX

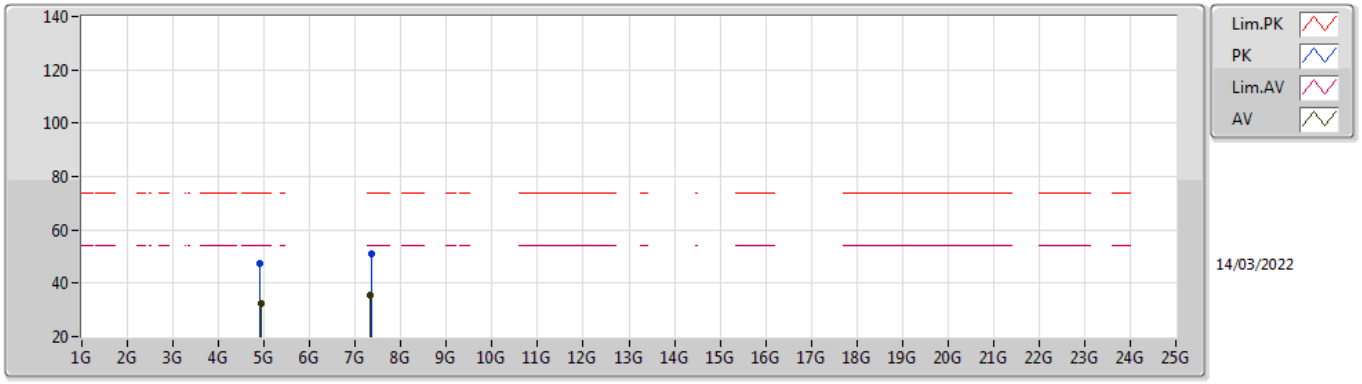


EUT Y_3TX
Setting 18.5
02-B-R-5

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	4.9055G	49.21	74.00	-24.79	43.27	3	Vertical	233	2.55	-	33.03	5.10	32.19
AV	4.8816G	34.59	54.00	-19.41	28.73	3	Vertical	233	2.55	-	32.96	5.10	32.20
PK	7.3541G	53.77	74.00	-20.23	43.98	3	Vertical	107	1.70	-	36.51	6.18	32.90
AV	7.3333G	37.43	54.00	-16.57	27.65	3	Vertical	107	1.70	-	36.47	6.17	32.86

VHT40_Nss1,(MCS0)_3TX

2452MHz_TX



EUT Y_3TX
Setting 18.5
02-B-R-5

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	4.9033G	47.41	74.00	-26.59	41.48	3	Horizontal	332	2.66	-	33.02	5.10	32.19
AV	4.9248G	32.58	54.00	-21.42	26.52	3	Horizontal	332	2.66	-	33.15	5.10	32.19
PK	7.354G	51.07	74.00	-22.93	41.28	3	Horizontal	16	1.43	-	36.51	6.18	32.90
AV	7.3331G	35.49	54.00	-18.51	25.71	3	Horizontal	16	1.43	-	36.47	6.17	32.86