RADIO TEST REPORT

FCC ID	:	UDX-600104010
Equipment	:	Wi-Fi 6E Access Point
Brand Name	:	Cisco
Model Name	:	MR57-HW
Applicant	:	Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134 USA
Manufacturer	:	Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134 USA
Standard	:	47 CFR FCC Part 15.247

The product was received on Oct. 06, 2021, and testing was started from Oct. 16, 2021 and completed on Dec. 23, 2021. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Cliff Chang

Sporton International Inc. Hsinchu Laboratory
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Photographs of EUT v01

History of this test report

Report No.	Version	Description	Issued Date
FR181947-01AA	01	Initial issue of report	Feb. 07, 2022

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.247(a)	DTS Bandwidth	PASS	-
3.3	15.247(b)	Maximum Conducted Output Power	PASS	-
3.4	15.247(e)	Power Spectral Density	PASS	-
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	-
3.6	15.247(d)	Emissions in Restricted Frequency Bands	PASS	-

Declaration of Conformity:

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:

1. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.
2. 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: Jessie Wei

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, ax (HEW20)	2412-2462	1-11 [11]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	1TX, 2TX, 4TX / 4RX
2.4-2.4835GHz	802.11g	20	1TX, 2TX, 4TX / 4RX
2.4-2.4835GHz	802.11n HT20	20	1TX, 2TX, 4TX / 4RX
2.4-2.4835GHz	802.11n HT20-BF	20	2TX, 4TX / 4RX
2.4-2.4835GHz	VHT20	20	1TX, 2TX, 4TX / 4RX
2.4-2.4835GHz	VHT20-BF	20	2TX, 4TX / 4RX
2.4-2.4835GHz	802.11ax HEW20	20	1TX, 2TX, 4TX / 4RX
2.4-2.4835GHz	802.11ax HEW20-BF	20	2TX, 4TX / 4RX

Note:
- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g, HT20 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port					Brand	P/N	Ant. Type	Connector	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz UNII 1~3	WLAN 5GHz UNII 2C~4	WLAN 6GHz UNII 5~8	Bluetooth					
1	4	4	-	-	-	CISCO	95XKAN15.G42	PIFA	I-PEX	Note1
2	3	3	-	-	-	CISCO	95XKAN15.G43	PIFA	I-PEX	
3	2	2	-	-	-	CISCO	95XKAN15.G44	PIFA	I-PEX	
4	1	1	-	-	-	CISCO	95XKAN15.G45	PIFA	I-PEX	
5	-	-	2	2	-	CISCO	95XKAN15.G46	Dipole	I-PEX	
6	-	-	1	1	-	CISCO	95XKAN15.G47	Dipole	I-PEX	
7	-	-	4	4	-	CISCO	95XKAN15.G48	Dipole	I-PEX	
8	-	-	3	3	-	CISCO	95XKAN15.G49	Dipole	I-PEX	
9	1	1	-	-	-	CISCO	95XKAN15.G51	PIFA	I-PEX	
10	-	-	-	-	1	CISCO	95XKAN15.G50	PIFA	I-PEX	

Note1:

Ant.	Antenna Gain (dBi)											
	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3	WLAN 5GHz UNII 4	WLAN 6GHz UNII 5	WLAN 6GHz UNII 6	WLAN 6GHz UNII 7	WLAN 6GHz UNII 8	Blue tooth	Remark
1	1.87	4.07	4.09	2.45	1.97	-	-	-	-	-	-	Radio 1
2	2.68	3.7	4.21	3	3.84	-	-	-	-	-	-	Radio 1
3	2.7	3.29	3.51	2.33	3.03	-	-	-	-	-	-	Radio 1
4	1.52	1.8	1.7	1.44	1.61	-	-	-	-	-	-	Radio 1
5	-	-	-	3.52	3.3	4.84	5.05	4.08	4.27	3.47	-	Radio 2
6	-	-	-	3.54	4.33	4.28	4.71	3.72	3.49	4.02	-	Radio 2
7	-	-	-	4.28	4.45	4.6	4.64	4.40	4.31	3.39	-	Radio 2
8	-	-	-	4.13	4.39	4.75	4.76	3.51	4.21	4.03	-	Radio 2
9	3.80	6.29	6.29	6.29	6.29	-	-	-	-	-	-	Radio 3
10	-	-	-	-	-	-	-	-	-	-	3.65	Radio 4

Note2:

Item	Directional Gain (dBi)						Remark
	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3	WLAN 5GHz UNII 4	
2T1S	3.93	4.36	4.68	3.36	3.75	-	Radio 1
4T1S	5.7	6.45	6.36	5.06	5.18	-	
2T1S	-	-	-	5.32	6.01	5.57	Radio 2
4T1S	-	-	-	5.65	6.75	6.43	

Note3: Radio 1 (WLAN 2.4/5GHz UNII 1~3), Radio 2 (5GHz UNII 2C, 3, 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.
This EUT doesn't enable UNII 2A, 2C.

Note4: The above information was declared by manufacturer.
The EUT has ten antennas.
For WLAN 2.4GHz function (Radio 1):
For IEEE 802.11b/g/n/VHT/ax mode (1TX, 2TX, 4TX/4RX):
For 1TX
Only Port 1 can be use as transmitting antenna.
For 2TX
Only Port 1 and Port 2 can be use as transmitting antenna.
Port 1 and Port 2 could transmit simultaneously.
For 4TX
Port 1, Port 2, Port 3 and Port 4 can be use as transmitting antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit simultaneously.
For 4RX
Port 1, Port 2, Port 3 and Port 4 can be used as receiving antennas.
Port 1, Port 2, Port 3 and Port 4 could receive simultaneously.
For WLAN 5GHz function (Radio 1 and Radio 2):
For IEEE 802.11a/n/ac/ax mode (1TX, 2TX, 4TX/4RX):
For 1TX
Only Port 1 can be use as transmitting antenna.
For 2TX
Only Port 1 and Port 2 can be use as transmitting antenna.
Port 1 and Port 2 could transmit simultaneously.
For 4TX
Port 1, Port 2, Port 3 and Port 4 can be use as transmitting antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit simultaneously.
For 4RX
Port 1, Port 2, Port 3 and Port 4 can be used as receiving antennas.
Port 1, Port 2, Port 3 and Port 4 could receive simultaneously.
For 6GHz function (Radio 2):
For IEEE 802.11ax mode (1TX, 2TX, 4TX/4RX):
For 1TX
Only Port 1 can be use as transmitting antenna.
For 2TX
Only Port 1 and Port 2 can be use as transmitting antenna.
Port 1 and Port 2 could transmit simultaneously.
For 4TX
Port 1, Port 2, Port 3 and Port 4 can be use as transmitting antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit simultaneously.
For 4RX
Port 1, Port 2, Port 3 and Port 4 can be used as receiving antennas.
Port 1, Port 2, Port 3 and Port 4 could receive simultaneously.
For Scanning Radio 3:
For WLAN 2.4GHz function
For 802.11b/g/n/VHT/ax mode (1RX):
Only Port 1 can be used as receiving functions.
For WLAN 5GHz function
For IEEE 802.11a/n/ac/ax mode (1RX):
Only Port 1 can be used as receiving functions.
For Bluetooth function (Radio 4):
For Bluetooth mode (1TX/1RX):
Only Port 1 can be used as transmitting/receiving antenna.

1.1.3 Table for Radio function

Function / Radio	WLAN 2.4GHz	WLAN 5GHz UNII 1, 3	WLAN 5GHz UNII 3~4	WLAN 6GHz UNII 5~8	Bluetooth
1 (Iron Radio)	V	V	-	-	-
2 (Pine Radio)	-	-	V	V	-
3 (Scanning Radio)	V	V	-	-	-
4	-	-	-	-	V

Note: The above information was declared by manufacturer.

1.1.4 Table for EUT Operation Function

Mode	Operation Function
1	R1: 2.4GHz/5GHz Low Band+R2: 5GHz High band+R3: 2.4GHz+R4: Bluetooth
2	R1: 2.4GHz/5GHz Low Band+R2: 5GHz High band+R3: 5GHz+R4: Bluetooth
3	R1: 2.4GHz/5GHz Full Band+R2: 6E+R3: 2.4GHz+R4: Bluetooth
4	R1: 2.4GHz/5GHz Full Band+R2: 6E+R3: 5GHz+R4: Bluetooth

Note: The above information was declared by manufacturer.

1.1.5 Mode Test Duty Cycle

For 1T1S:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.611	2.14	650u	3k
802.11g	0.894	0.49	1.433m	1k
802.11ax HEW20	0.941	0.26	5.447m	300
802.11ax HEW40	0.958	0.19	5.447m	300

For 2T1S:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.615	2.11	650.625u	3k
802.11g	0.917	0.38	1.434m	1k
802.11ax HEW20	0.939	0.27	5.448m	300
802.11ax HEW40	0.955	0.2	5.448m	300

For 4T1S:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.608	2.16	650u	3k
802.11g	0.915	0.39	1.434m	1k
802.11ax HEW20	0.939	0.27	5.445m	300
802.11ax HEW40	0.955	0.2	5.448m	300

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

1.1.6 EUT Operational Condition

EUT Power Type	From Power Adapter or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz, n/ac/ax in 5GHz and ax in 6GHz.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Test Software Version	QSRP(Version 5.0-00199)、DOS [ver 6.1.7601]			

Note: The above information was declared by manufacturer.

1.2 Applicable Standards

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

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

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

- FCC KDB 558074 D01 v05r02
- FCC KDB 662911 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	TH03-CB	Owen Hsu	24.8~26.2 / 63~67	Oct. 21, 2021~ Dec. 23, 2021
Radiated below 1GHz	03CH05-CB	Kevin Huang	24.4~25.5 / 55~58	Nov. 11, 2021~ Nov. 12, 2021
Radiated above 1GHz	03CH01-CB	Paul Chen	23.5~24.6 / 55~59	Oct. 16, 2021~ Dec. 13, 2021
	03CH04-CB	Paul Chen	24.4~25.5 / 55~58	
Radiated Co-location	03CH05-CB	Paul Chen	22.8~23.7 / 55~58	Oct. 16, 2021~ Dec. 13, 2021
AC Conduction	CO01-CB	Peter Wu	22~23 / 59~60	Nov. 17, 2021

1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	2.0 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	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

<Non-Beamforming Mode>
For 1T1S:

Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	20
2437MHz	22
2462MHz	20.5
802.11g_Nss1,(6Mbps)_1TX	-
2412MHz	16.5
2417MHz	18.5
2437MHz	22.5
2457MHz	18.5
2462MHz	17
802.11ax HEW20_Nss1,(MCS0)_1TX	-
2412MHz	16
2417MHz	17.5
2437MHz	22
2457MHz	17.5
2462MHz	16.5

For 2T1S:

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	19.5
2437MHz	21.5
2462MHz	19.5
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	15.5
2417MHz	17
2437MHz	21
2457MHz	17
2462MHz	15.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
2412MHz	15.5
2417MHz	16.5
2437MHz	21
2457MHz	16
2462MHz	15

For 4T1S:

Mode	Power Setting
802.11b_Nss1,(1Mbps)_4TX	-
2412MHz	19.5
2437MHz	21
2462MHz	19.5
802.11g_Nss1,(6Mbps)_4TX	-
2412MHz	16.5
2417MHz	16.5
2437MHz	21.5
2457MHz	17.5
2462MHz	16
802.11ax HEW20_Nss1,(MCS0)_4TX	-
2412MHz	14.5
2417MHz	16.5
2437MHz	20.5
2457MHz	17.5
2462MHz	16

<Beamforming Mode>
For 2T1S:

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
2412MHz	15.5
2417MHz	16.5
2437MHz	21
2457MHz	16
2462MHz	15

For 4T1S:

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
2412MHz	14.5
2417MHz	16.5
2437MHz	20.5
2457MHz	17.5
2462MHz	16

Note1: Evaluated HEW20 mode only, due to similar modulation. The power setting of HT20/VHT20 mode are the same or lower than HEW20.
Note2: 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	Normal Link
1	R1:2.4GHz/5GHz Low Band+R2:5GHz High band+R3:2.4GHz+R4:Bluetooth+Adapter
2	R1:2.4GHz/5GHz Low Band+R2:5GHz High band+R3:5GHz+R4:Bluetooth+Adapter
3	R1:2.4GHz/5GHz Full Band+R2:6E+R3:2.4GHz+R4:Bluetooth+Adapter
4	R1:2.4GHz/5GHz Full Band+R2:6E+R3:5GHz+R4:Bluetooth+Adapter
Mode 1 has been evaluated to be the worst case among Mode 1~4, thus measurement for Mode 5~6 will follow this same test mode.	
5	R1: 2.4GHz/5GHz Low Band+R2: 5GHz High band+R3: 2.4GHz+R4: Bluetooth+PoE 1
6	R1: 2.4GHz/5GHz Low Band+R2: 5GHz High band+R3: 2.4GHz+R4: Bluetooth+PoE 2
For operating mode 5 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains
Operating Mode	
1	1T1S
2	2T1S
3	4T1S

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	EUT in Z axis-R1: 2.4GHz/5GHz Low Band+R2: 5GHz High band+R3: 2.4GHz+ R4: Bluetooth+Adapter
2	EUT in Y axis-R1: 2.4GHz/5GHz Low Band+R2: 5GHz High band+R3: 2.4GHz+ R4: Bluetooth+Adapter
3	EUT in X axis-R1: 2.4GHz/5GHz Low Band+R2: 5GHz High band+R3: 2.4GHz+ R4: Bluetooth+Adapter
Mode 3 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4~6 will follow this same test mode.	
4	EUT in X axis-R1: 2.4GHz/5GHz Low Band+R2: 5GHz High band+R3: 5GHz+ R4: Bluetooth+Adapter
5	EUT in X axis-R1: 2.4GHz/5GHz Full Band+R2: 6E+R3: 2.4GHz+ R4: Bluetooth+Adapter
6	EUT in X axis-R1: 2.4GHz/5GHz Full Band+R2: 6E+R3: 5GHz+ R4: Bluetooth+Adapter
Mode 3 has been evaluated to be the worst case among Mode 1~6, thus measurement for Mode 7~8 will follow this same test mode.	
7	EUT in X axis-R1: 2.4GHz/5GHz Low Band+R2: 5GHz High band+R3: 2.4GHz+ R4: Bluetooth+PoE 1
8	EUT in X axis-R1: 2.4GHz/5GHz Low Band+R2: 5GHz High band+R3: 2.4GHz+ R4: Bluetooth+PoE 2
For operating mode 7 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found as below. So the measurement will follow this same test configuration.	
1	For 1T1S: EUT in Y axis
2	For 2T1S: EUT in Y axis
3	For 4T1S: EUT in Z axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
The EUT was performed at X axis, Y axis and Z axis position for Emissions in Restricted Frequency Bands above 1GHz, and the worst case was found at X axis. So the measurement will follow this same test configuration.	
1	EUT in X axis - R1: 2.4GHz/5GHz Low Band
2	EUT in X axis - R1: 2.4GHz/5GHz Full Band
For operating mode 2 is the worst case and it was record in this test report.	
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	R1: 2.4GHz/5GHz Low Band+R2: 5GHz High band+R4: Bluetooth
2	R1: 2.4GHz/5GHz Full Band+R2: 6E+R4: Bluetooth
Refer to Sporton Test Report No.: FA181947-01 for Co-location RF Exposure Evaluation.	

Note: The Adapter and PoEs are for measurement only, would not be marketed.

Adapter and PoEs information as below:

Power	Brand	Model
Adapter	Cisco	MA-PWR-50WAC
PoE 1	Cisco	MA-INJ-4
PoE 2	PHIHONG	POE60U-1BT-X

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN 7 were executed.
The program was executed as follows:
1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS [ver 6.1.7601].
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by WLAN AP and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Wall-mounted rack*1

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE 1	Cisco	MA-INJ-4	N/A
B	PoE PC	DELL	T3400	N/A
C	2.4G NB	DELL	E6430	N/A
D	5G-L NB	DELL	E6430	N/A
E	LAN PC	DELL	T3400	N/A
F	Flash disk3.0	Transcend	JetFlash-700	N/A
G	5G-H NB	DELL	E6430	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	2.4G NB	DELL	E4300	N/A
B	5G-L NB	Apple	Mac Book	N/A
C	5G-H NB	Apple	Mac Book	N/A
D	NB	Apple	Mac Book	N/A
E	Flash disk3.0	Silicon Power	B06	N/A
F	PC	HP	SGH8190LP1	N/A
G	PoE 1	Cisco	MA-INJ-4	N/A

For Radiated (above 1GHz):
<Non-Beamforming Mode>

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Adapter	Cisco	MA-PWR-50WAC	N/A

<Beamforming Mode>

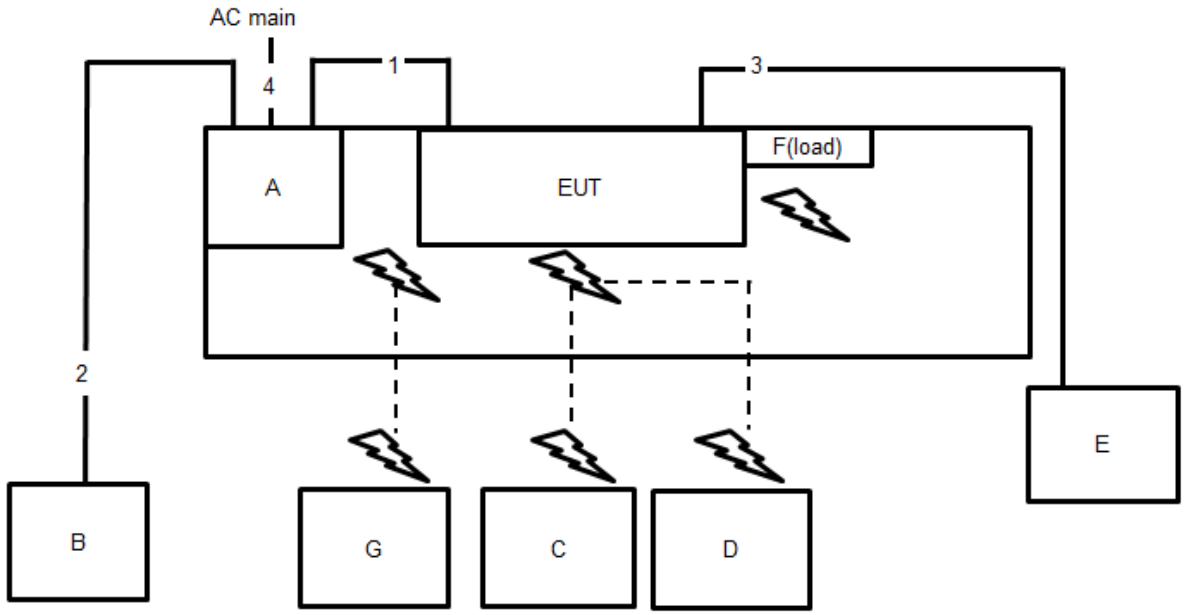
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	WLAN AP	WNC	RXAQ-MR1	N/A
C	Notebook	DELL	E4300	N/A
D	Adapter	Cisco	MA-PWR-50WAC	N/A

For RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Adapter	Cisco	MA-PWR-50WAC	N/A

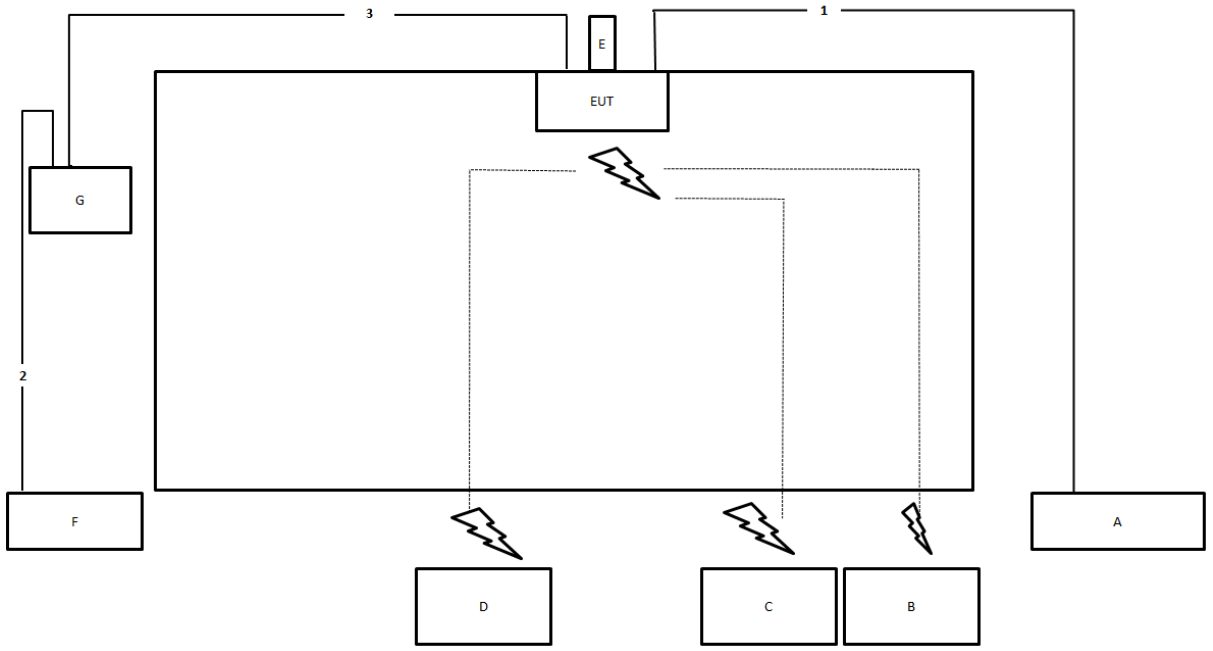
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



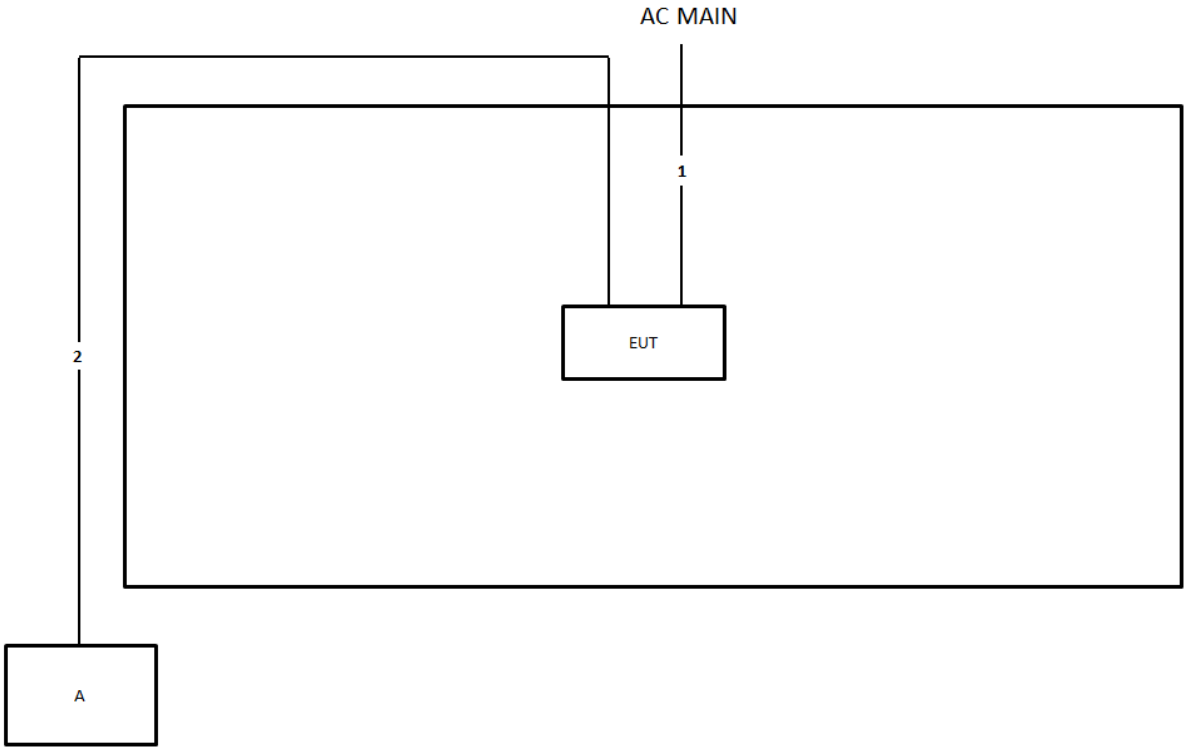
Item	Connection	Shielded	Length
1	RJ-45 cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m
4	Power cable	No	1.8m

Test Setup Diagram - Radiated Test < 1GHz



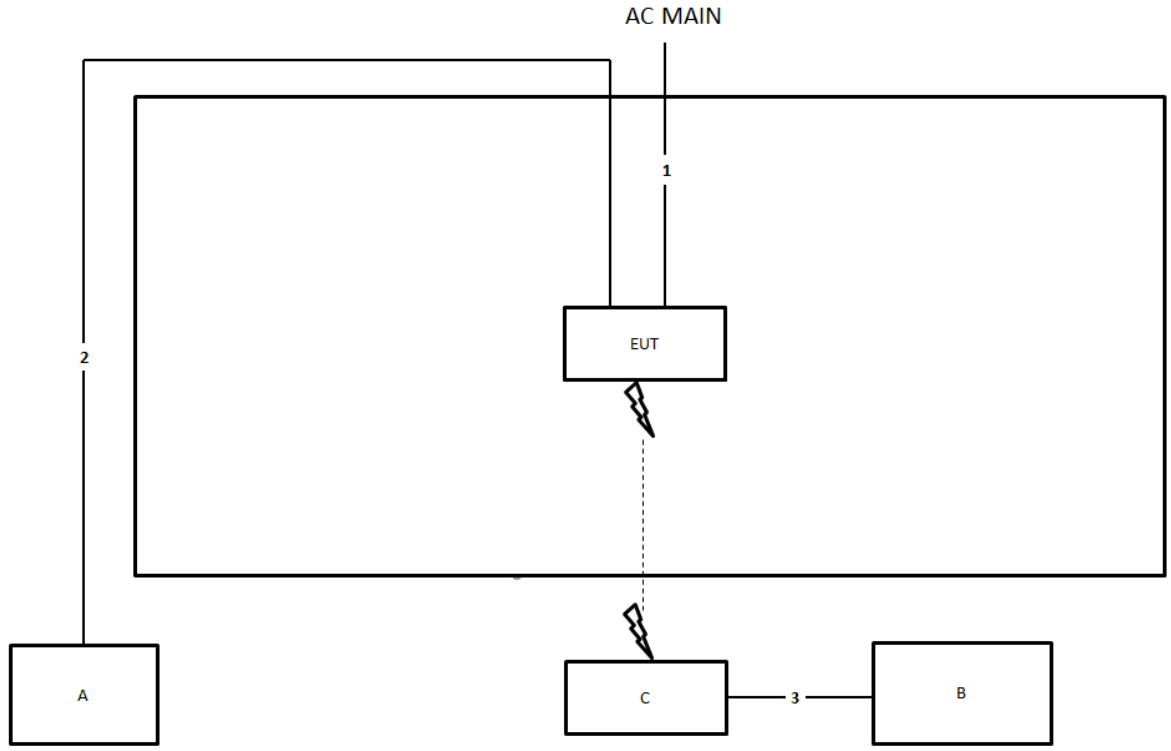
Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1.5m
3	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz / <Non-Beamforming Mode>



Item	Connection	Shielded	Length
1	Power cable	No	3.4m
2	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz / <Beamforming Mode>



Item	Connection	Shielded	Length
1	Power cable	No	3.4m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1.5m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

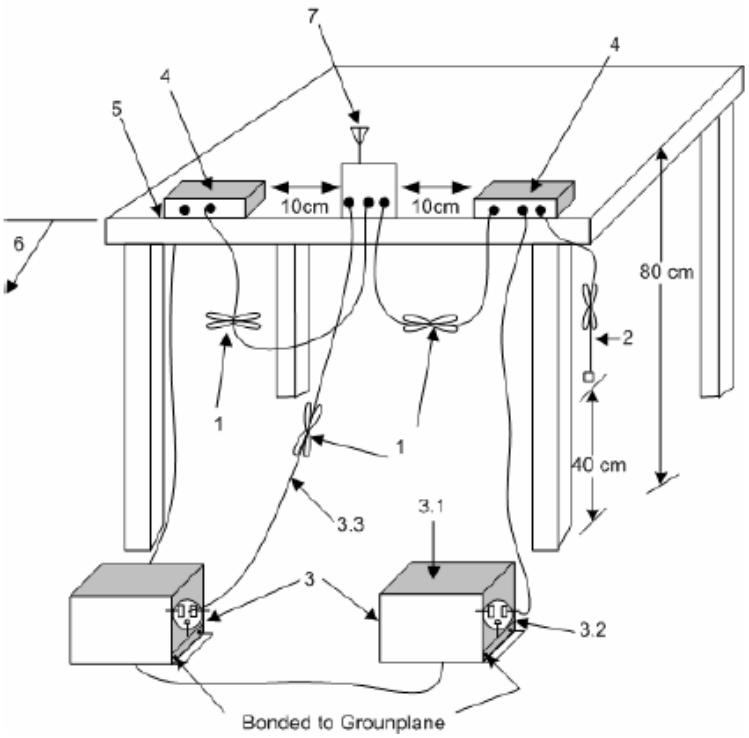
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

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

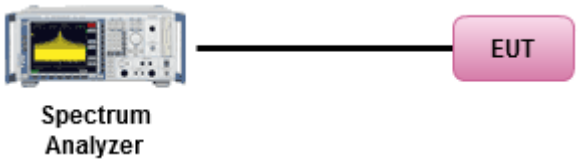
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

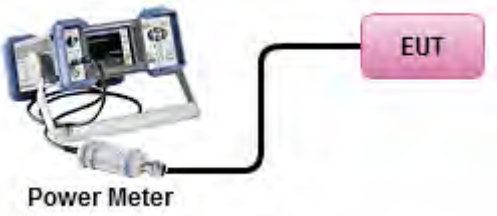
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

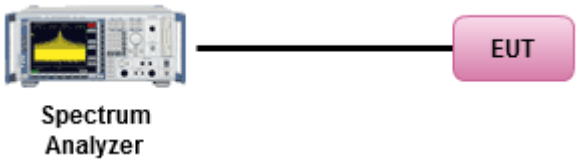
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

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

3.5.2 Measuring Instruments

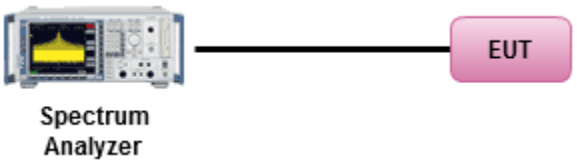
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

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

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

3.6.2 Measuring Instruments

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

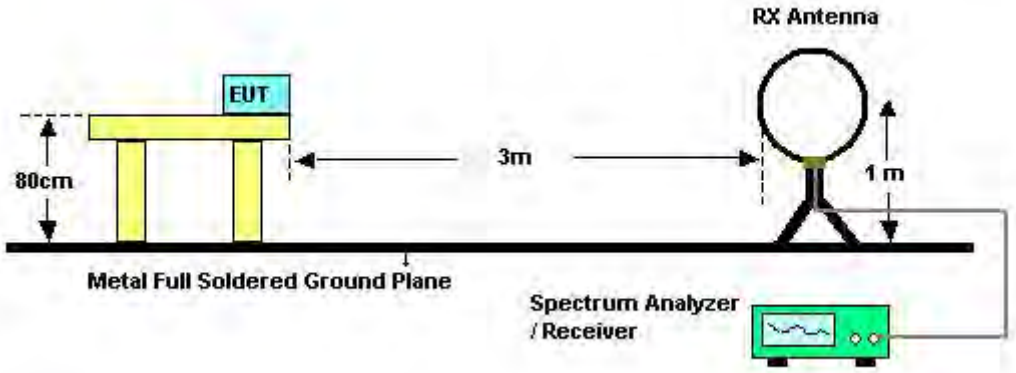
3.6.3 Test Procedures

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

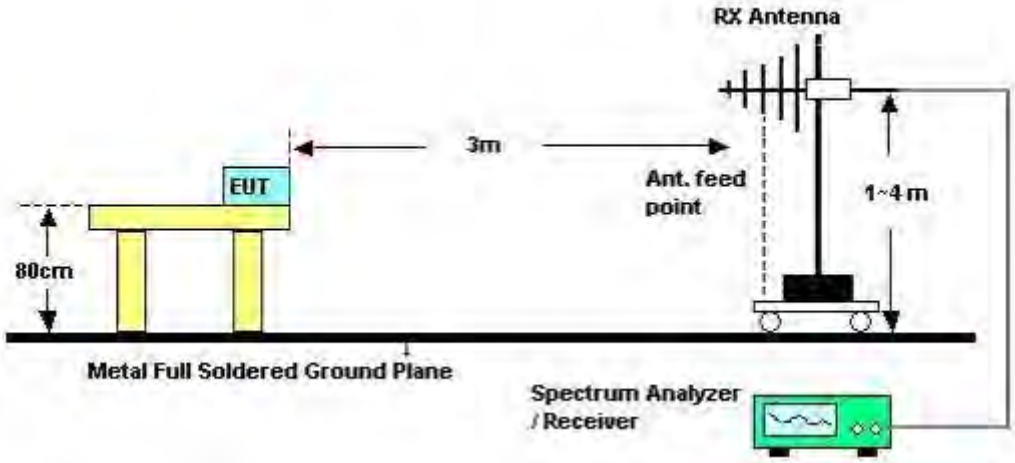
3.6.4 Test Setup

Radiated - Emissions in Restricted Frequency Bands

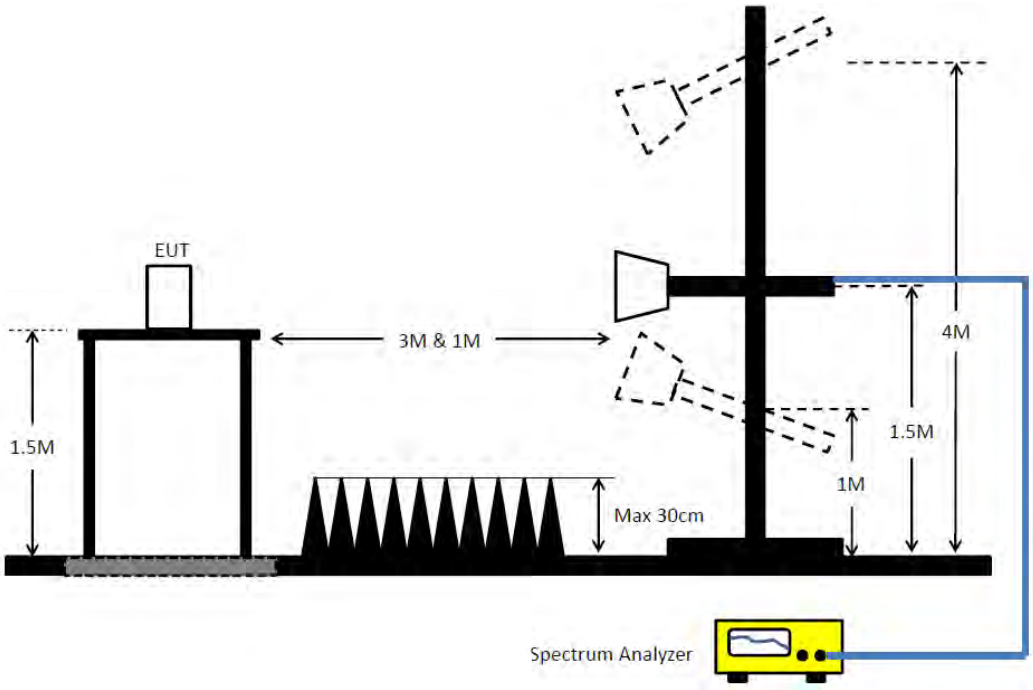
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.6.5 Measurement Results Calculation

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

3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 03, 2021	Mar. 02, 2022	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Jan. 06, 2021	Jan. 05, 2022	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Mar. 07, 2021	Mar. 06, 2022	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 30, 2021	Jan. 29, 2022	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 19, 2021	May 18, 2022	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 09, 2021	Aug. 08, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 08, 2020	Nov. 07, 2021	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 07, 2021	Nov. 06, 2022	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 26, 2021	Mar. 25, 2022	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Oct. 14, 2021	Oct. 13, 2022	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 27, 2021	Apr. 26, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH05-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Nov. 10, 2020	Nov. 09, 2021	Radiation (03CH05-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Mar. 22, 2021	Mar. 21, 2022	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 07, 2021	May 06, 2022	Radiation (03CH01-CB)
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 06, 2020	Nov. 05, 2021	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Sep. 14, 2021	Sep. 13, 2022	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 20, 2021	May 19, 2022	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 03, 2021	May 02, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 25, 2021	Feb. 24, 2022	Radiation (03CH04-CB)
Horn Antenna	ETS・Lindgren	3115	00143147	750MHz~18GHz	Oct. 23, 2020	Oct. 22, 2021	Radiation (03CH04-CB)
Horn Antenna	COM-POWER	AH-118	071028	1GHz ~ 18GHz	Jun. 23, 2021	Jun. 22, 2022	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Feb. 19, 2021	Feb. 18, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 31, 2020	Dec. 30, 2021	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P1	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P2	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P3	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P4	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P5	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

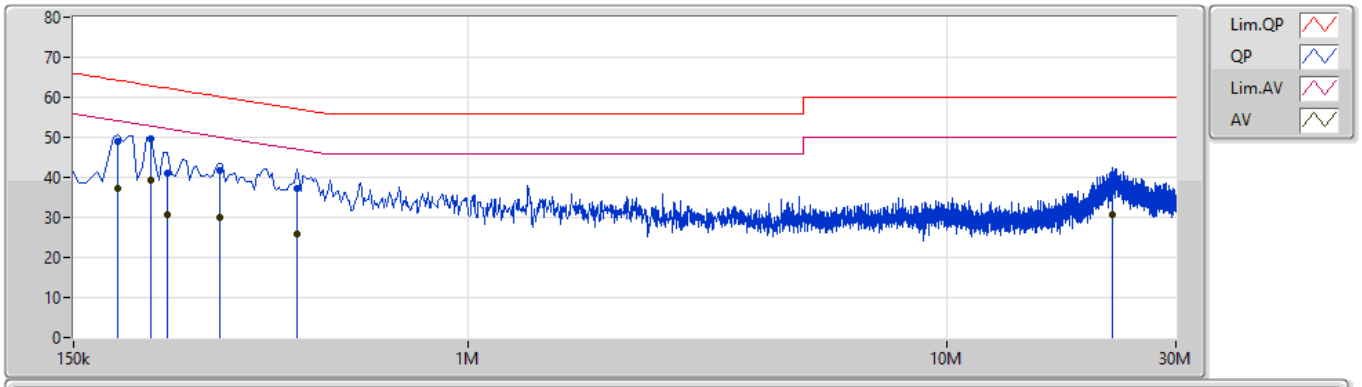
Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 5	Pass	QP	217.5k	52.77	62.92	-10.15	Neutral

Mode 5

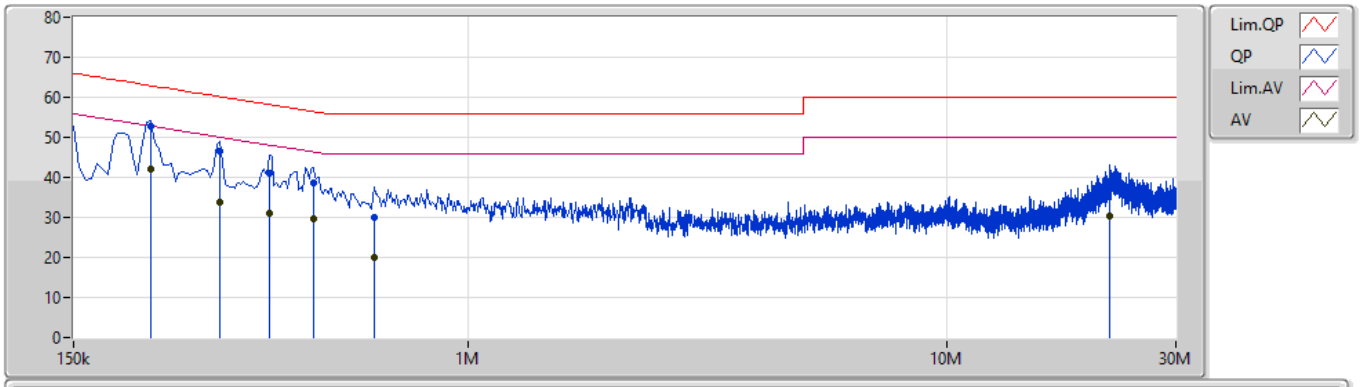
17/11/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT			
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)			
QP	186k	48.91	64.20	-15.29	9.89	Line	-	39.02	0.04	0.04	9.81			
AV	186k	37.25	54.20	-16.95	9.89	Line	-	27.36	0.04	0.04	9.81			
QP	217.5k	49.69	62.92	-13.23	9.89	Line	"Worst"	39.80	0.04	0.04	9.81			
AV	217.5k	39.26	52.92	-13.66	9.89	Line	-	29.37	0.04	0.04	9.81			
QP	235.5k	41.17	62.25	-21.08	9.89	Line	-	31.28	0.04	0.04	9.81			
AV	235.5k	30.67	52.25	-21.58	9.89	Line	-	20.78	0.04	0.04	9.81			
QP	303k	41.70	60.17	-18.47	9.90	Line	-	31.80	0.04	0.04	9.82			
AV	303k	30.00	50.17	-20.17	9.90	Line	-	20.10	0.04	0.04	9.82			
QP	438k	37.30	57.11	-19.81	9.90	Line	-	27.40	0.04	0.04	9.82			
AV	438k	25.89	47.11	-21.22	9.90	Line	-	15.99	0.04	0.04	9.82			
QP	22.137M	37.90	60.00	-22.10	10.58	Line	-	27.32	0.33	0.25	10.00			
AV	22.137M	30.75	50.00	-19.25	10.58	Line	-	20.17	0.33	0.25	10.00			

Mode 5

17/11/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	217.5k	52.77	62.92	-10.15	9.88	Neutral	"Worst"	42.89	0.03	0.04	9.81
AV	217.5k	42.14	52.92	-10.78	9.88	Neutral	-	32.26	0.03	0.04	9.81
QP	303k	46.44	60.17	-13.73	9.89	Neutral	-	36.55	0.03	0.04	9.82
AV	303k	33.88	50.17	-16.29	9.89	Neutral	-	23.99	0.03	0.04	9.82
QP	384k	41.02	58.20	-17.18	9.89	Neutral	-	31.13	0.03	0.04	9.82
AV	384k	31.12	48.20	-17.08	9.89	Neutral	-	21.23	0.03	0.04	9.82
QP	474k	38.58	56.44	-17.86	9.89	Neutral	-	28.69	0.03	0.04	9.82
AV	474k	29.57	46.44	-16.87	9.89	Neutral	-	19.68	0.03	0.04	9.82
QP	636k	29.94	56.00	-26.06	9.91	Neutral	-	20.03	0.04	0.04	9.83
AV	636k	20.11	46.00	-25.89	9.91	Neutral	-	10.20	0.04	0.04	9.83
QP	21.881M	37.32	60.00	-22.68	10.56	Neutral	-	26.76	0.32	0.24	10.00
AV	21.881M	30.21	50.00	-19.79	10.56	Neutral	-	19.65	0.32	0.24	10.00

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	9.575M	17.191M	17M2G1D	7.525M	13.393M
802.11g_Nss1,(6Mbps)_1TX	16.3M	32.559M	32M6D1D	16.3M	16.467M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.925M	30.635M	30M6D1D	18.775M	18.941M

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

Result

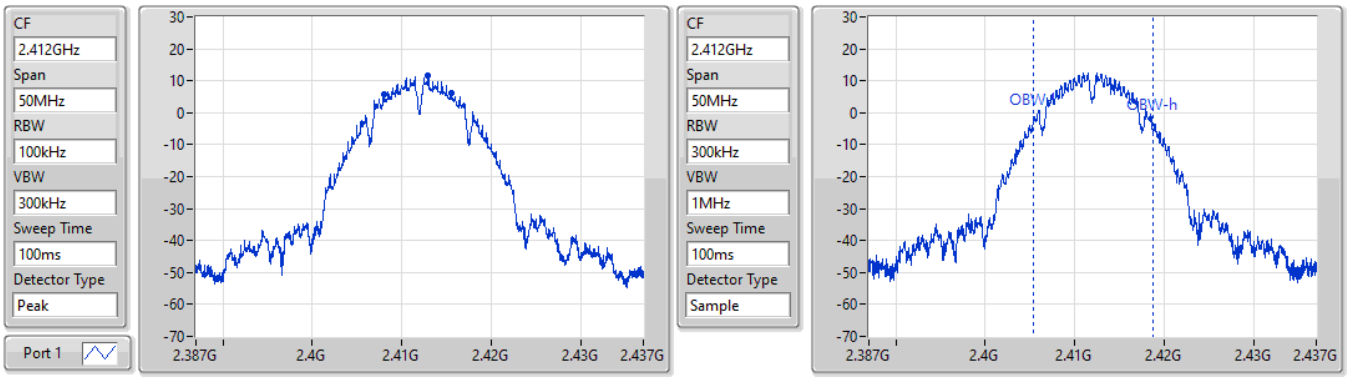
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	7.525M	13.393M
2437MHz	Pass	500k	9.575M	17.191M
2462MHz	Pass	500k	8.55M	14.093M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.3M	16.467M
2437MHz	Pass	500k	16.3M	32.559M
2462MHz	Pass	500k	16.3M	16.492M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	18.775M	18.941M
2437MHz	Pass	500k	18.775M	30.635M
2462MHz	Pass	500k	18.925M	18.966M

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

802.11b_Nss1,(1Mbps)_1TX EBW

2412MHz

25/10/2021

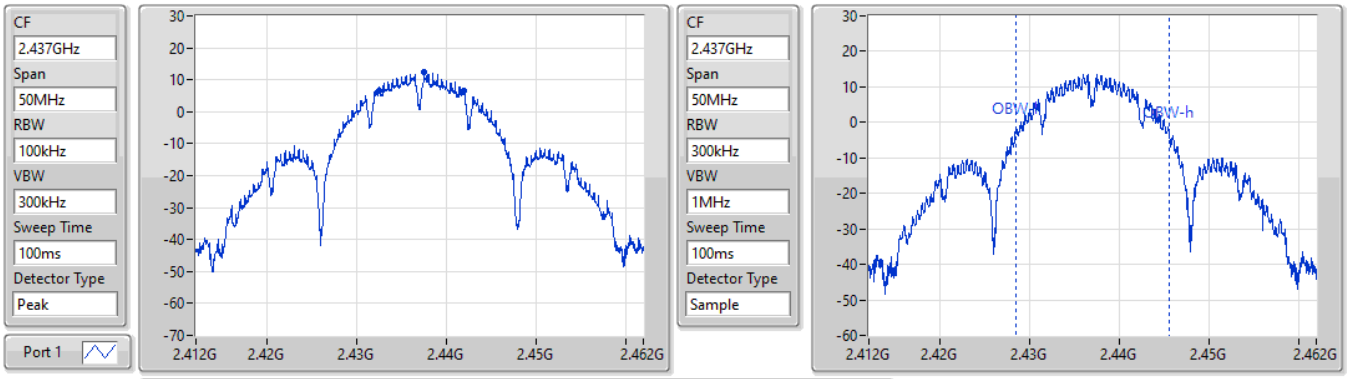


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.525M	2.408G	2.415525G	13.393M	2.405328G	2.418722G	500k	1

802.11b_Nss1,(1Mbps)_1TX EBW

2437MHz

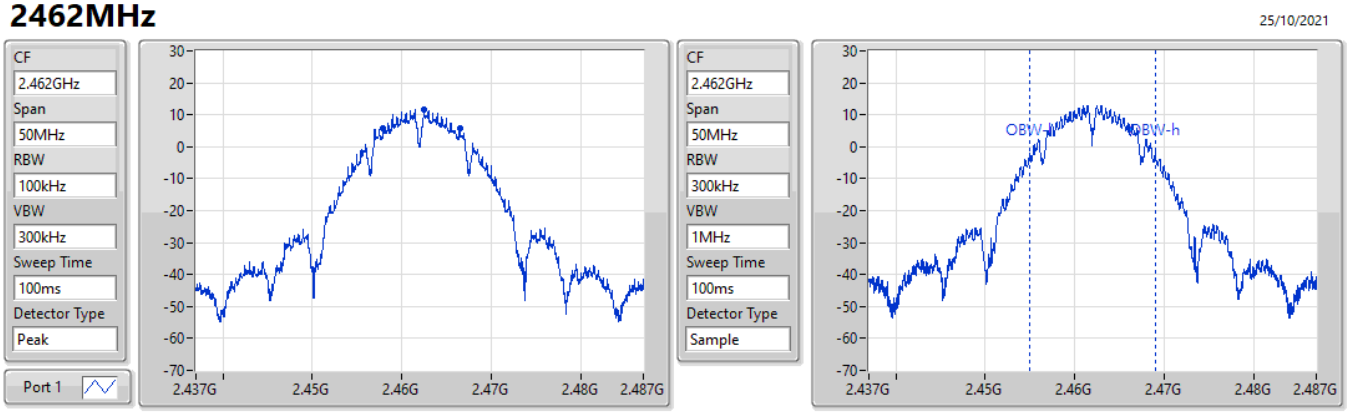
25/10/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.575M	2.432425G	2.442G	17.191M	2.428429G	2.445621G	500k	1

802.11b_Nss1,(1Mbps)_1TX EBW

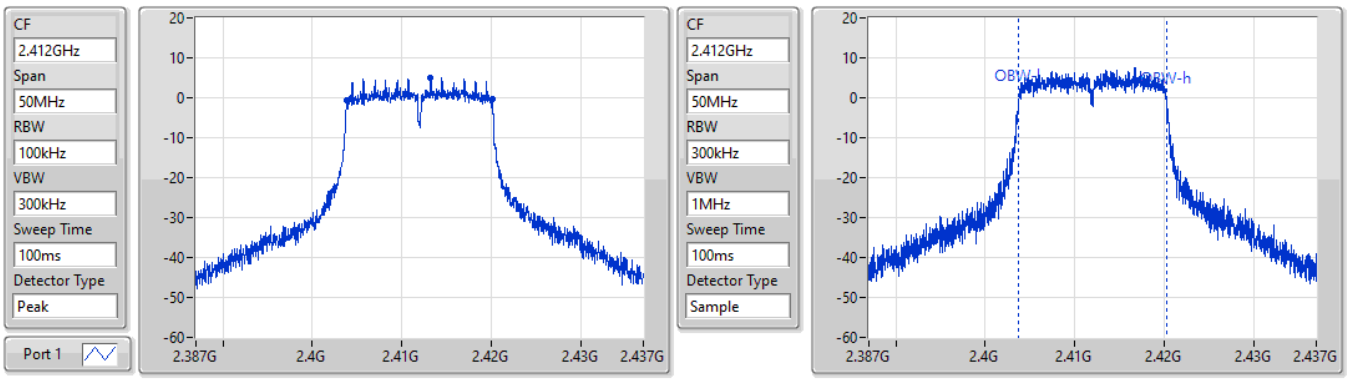
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.55M	2.45795G	2.4665G	14.093M	2.454954G	2.469046G	500k	1

802.11g_Nss1,(6Mbps)_1TX EBW

2412MHz

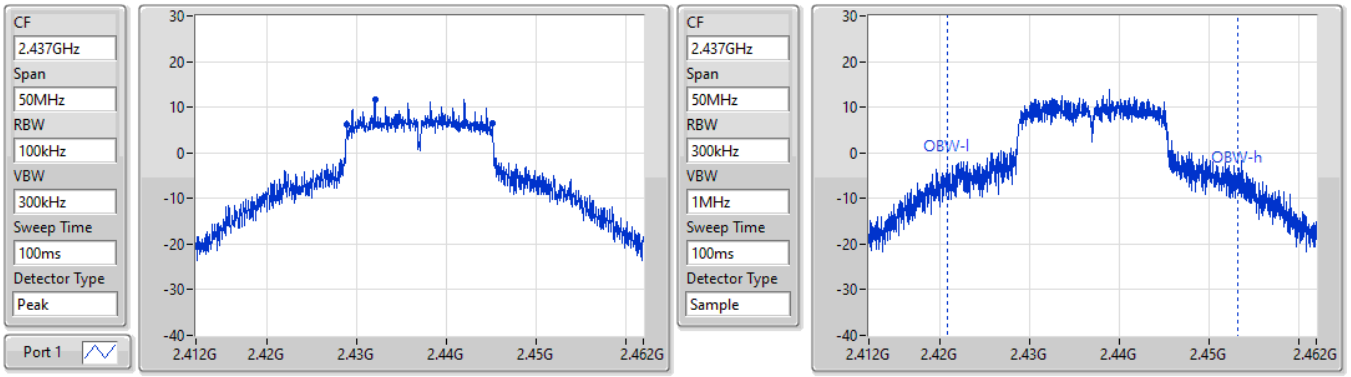


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.403825G	2.420125G	16.467M	2.403754G	2.420221G	500k	1

802.11g_Nss1,(6Mbps)_1TX EBW

2437MHz

25/10/2021

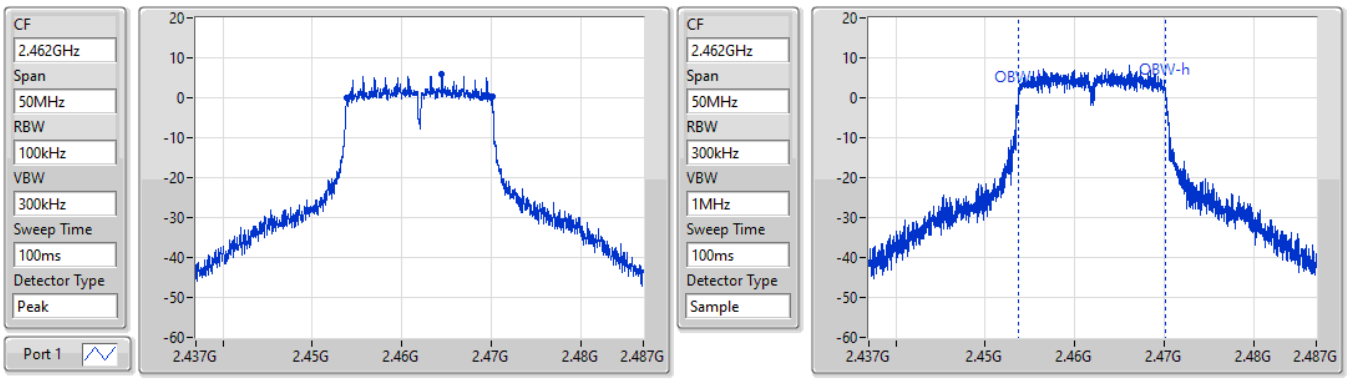


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.428825G	2.445125G	32.559M	2.420733G	2.453292G	500k	1

802.11g_Nss1,(6Mbps)_1TX EBW

2462MHz

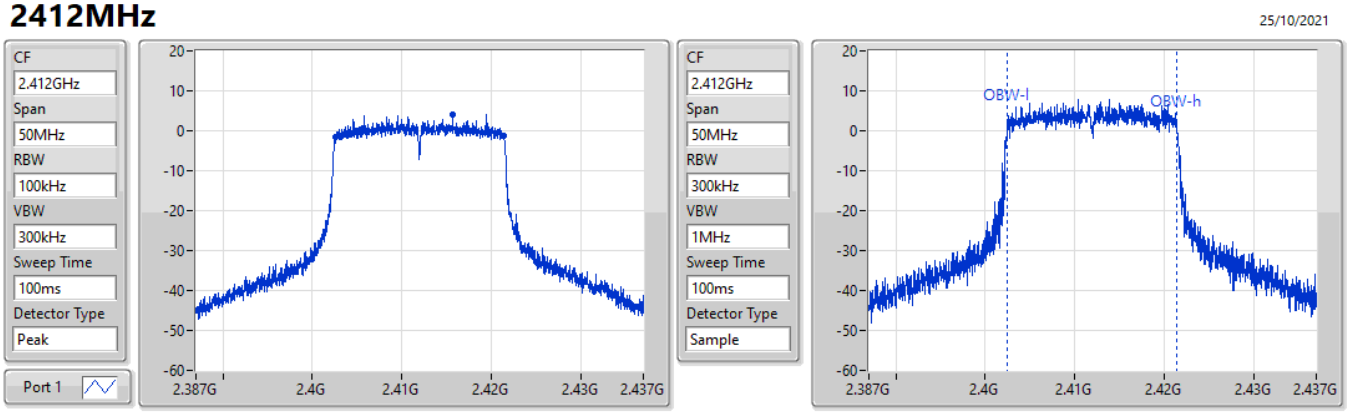
25/10/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.453825G	2.470125G	16.492M	2.453704G	2.470196G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

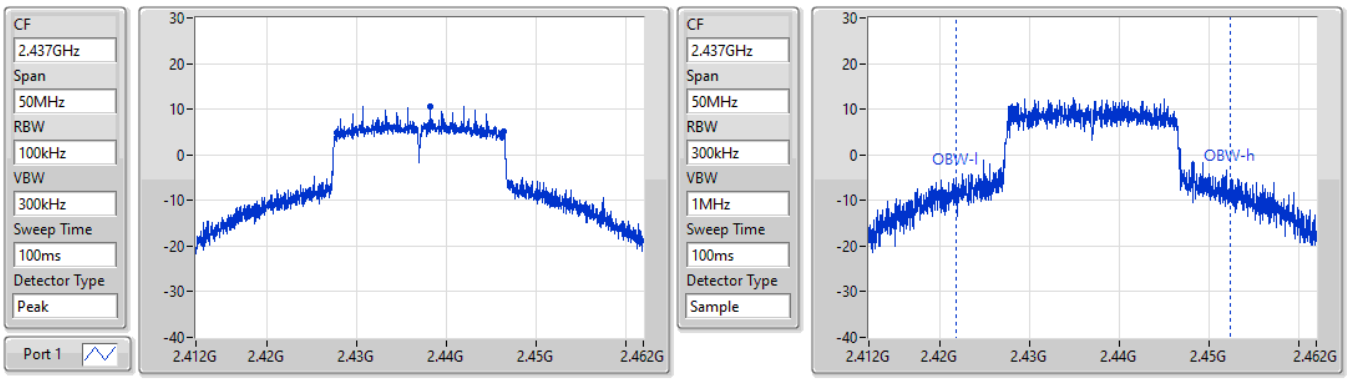
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.775M	2.40265G	2.421425G	18.941M	2.40248G	2.42142G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

2437MHz

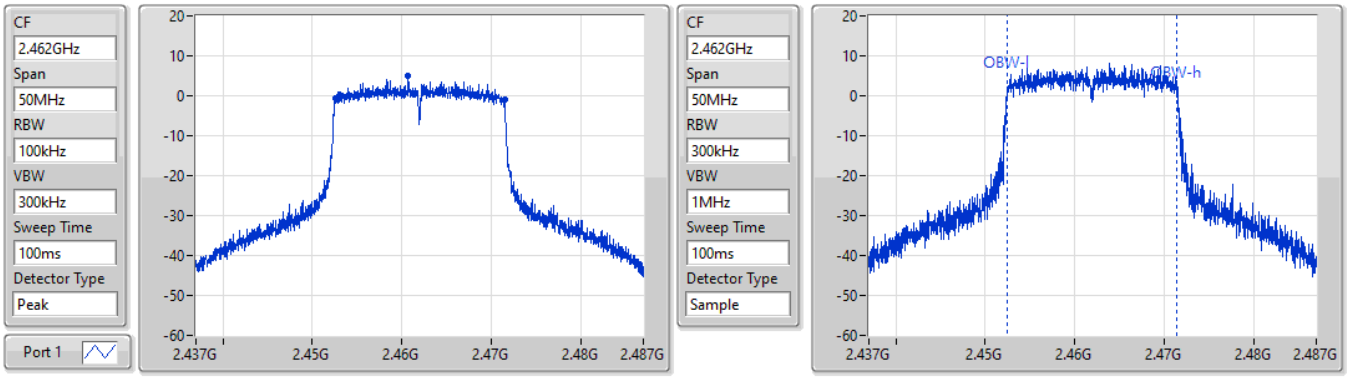


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.775M	2.427675G	2.44645G	30.635M	2.421808G	2.452442G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

2462MHz

25/10/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.925M	2.45255G	2.471475G	18.966M	2.45248G	2.471445G	500k	1

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	9.075M	15.767M	15M8G1D	7.05M	13.243M
802.11g_Nss1,(6Mbps)_2TX	16.325M	23.888M	23M9D1D	15.65M	16.467M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.975M	24.113M	24M1D1D	18.1M	18.891M

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

Result

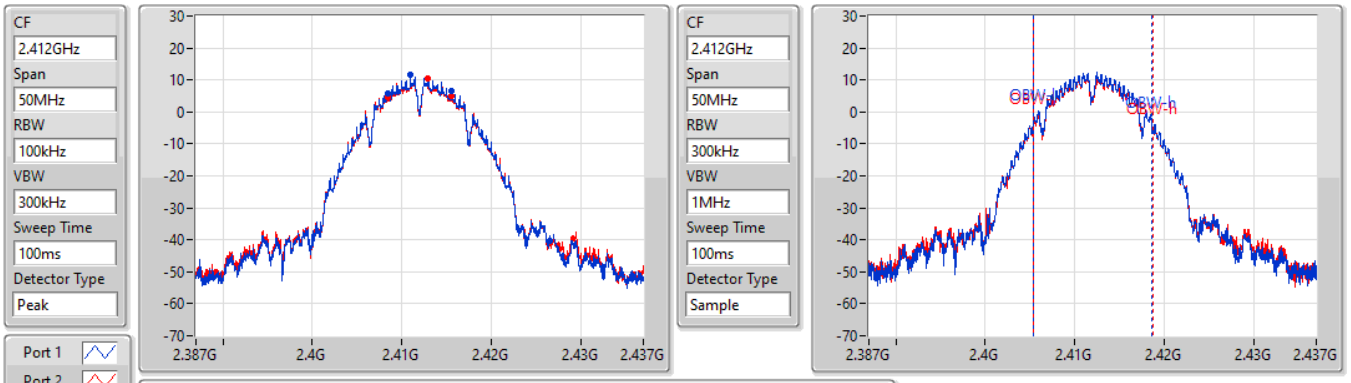
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7.05M	13.268M	7.1M	13.343M
2437MHz	Pass	500k	9.075M	15.767M	7.975M	15.417M
2462MHz	Pass	500k	8.05M	13.243M	7.525M	13.318M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.3M	16.467M	16.325M	16.467M
2437MHz	Pass	500k	16.05M	23.763M	15.65M	23.888M
2462MHz	Pass	500k	16.3M	16.467M	16.3M	16.467M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.9M	18.891M	18.975M	18.916M
2437MHz	Pass	500k	18.5M	23.188M	18.1M	24.113M
2462MHz	Pass	500k	18.45M	18.916M	18.775M	18.966M

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

802.11b_Nss1,(1Mbps)_2TX EBW

2412MHz

25/10/2021

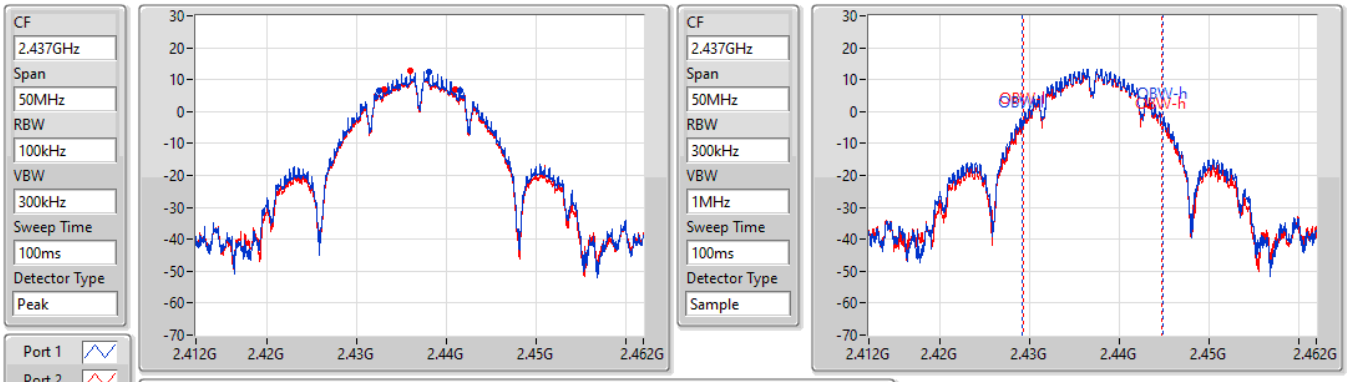


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.40845G	2.4155G	13.268M	2.405378G	2.418647G	500k	1
7.1M	2.408425G	2.415525G	13.343M	2.405353G	2.418697G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2437MHz

25/10/2021

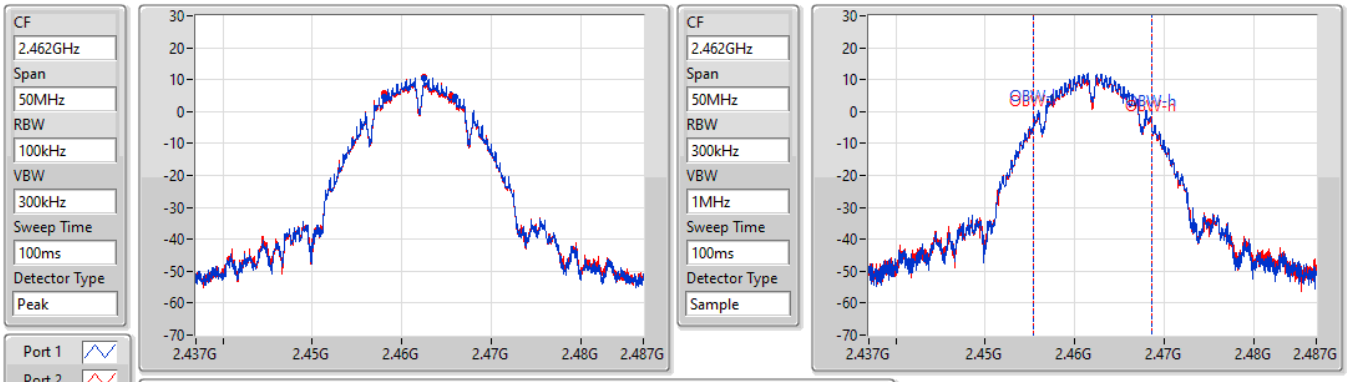


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.075M	2.43245G	2.441525G	15.767M	2.429154G	2.444921G	500k	1
7.975M	2.433G	2.440975G	15.417M	2.429329G	2.444746G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2462MHz

25/10/2021

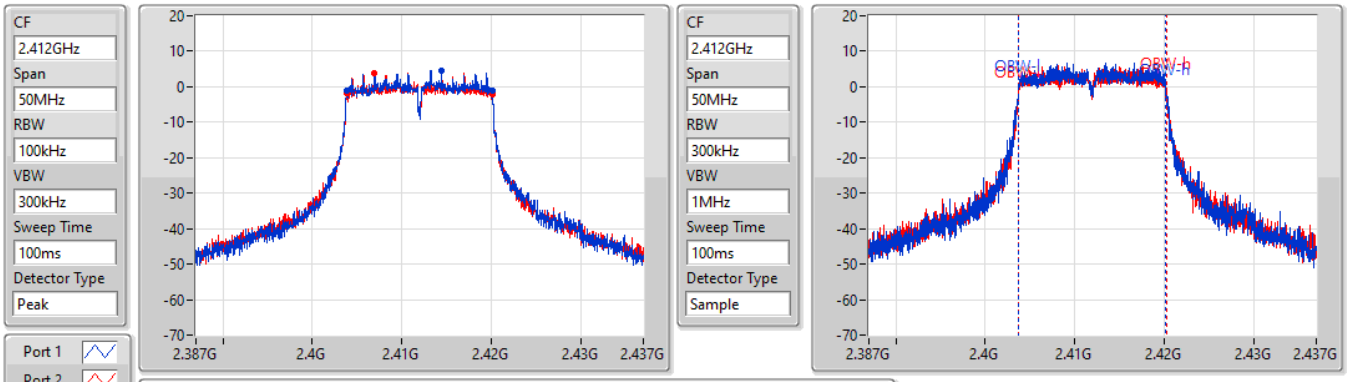


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.05M	2.457975G	2.466025G	13.243M	2.455378G	2.468622G	500k	1
7.525M	2.458G	2.465525G	13.318M	2.455328G	2.468647G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2412MHz

25/10/2021

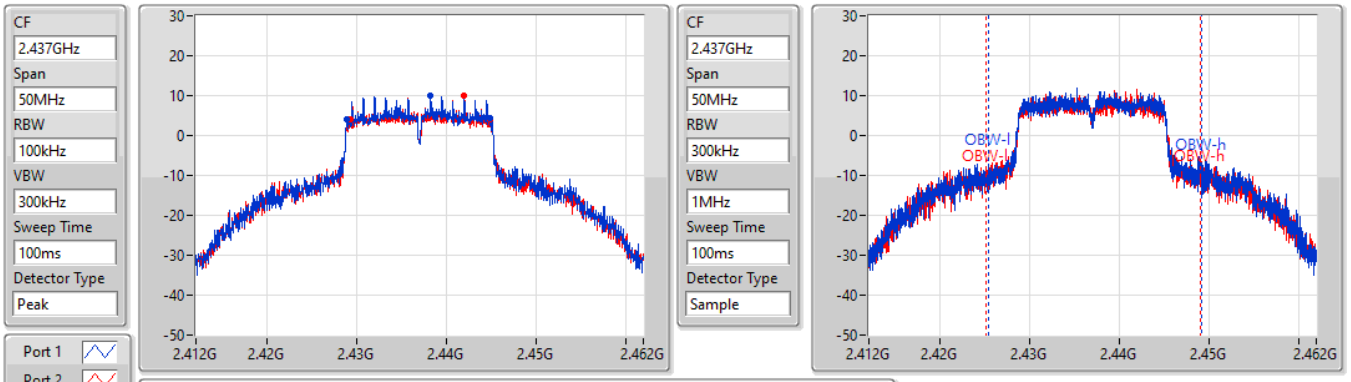


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.403825G	2.420125G	16.467M	2.403729G	2.420196G	500k	1
16.325M	2.403825G	2.42015G	16.467M	2.403754G	2.420221G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2437MHz

25/10/2021

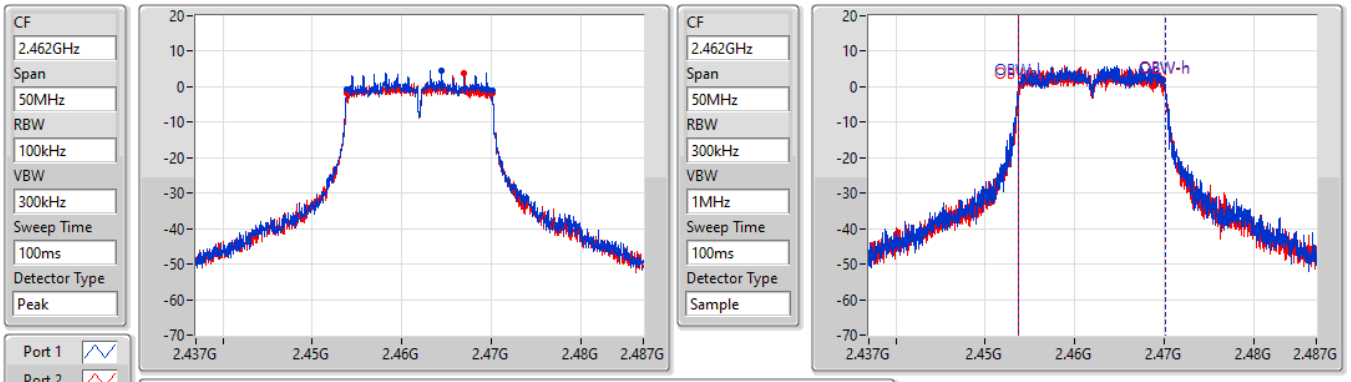


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.05M	2.428825G	2.444875G	23.763M	2.425356G	2.449119G	500k	1
15.65M	2.429225G	2.444875G	23.888M	2.425106G	2.448994G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2462MHz

25/10/2021

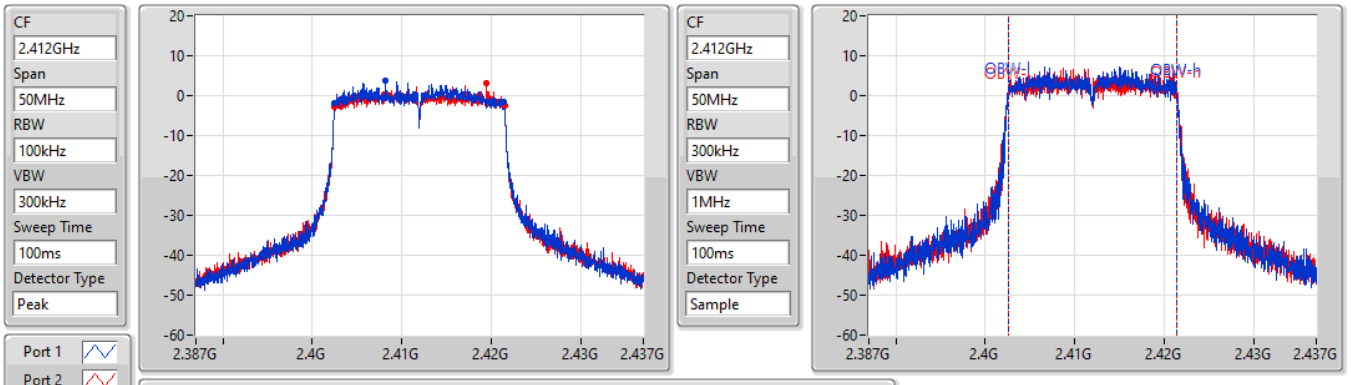


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.453825G	2.470125G	16.467M	2.453704G	2.470171G	500k	1
16.3M	2.453825G	2.470125G	16.467M	2.453729G	2.470196G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2412MHz

25/10/2021

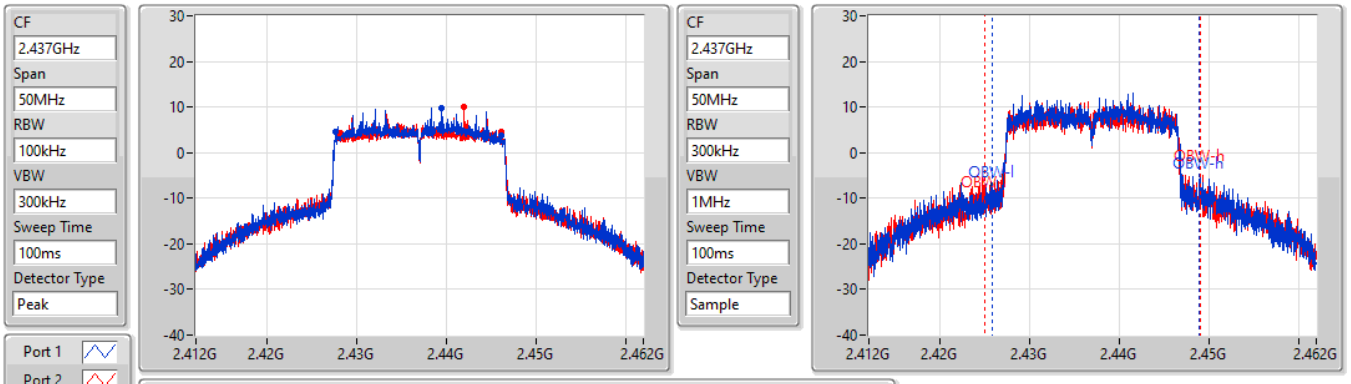


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.9M	2.4025G	2.4214G	18.891M	2.40253G	2.42142G	500k	1
18.975M	2.4025G	2.421475G	18.916M	2.40253G	2.421445G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2437MHz

25/10/2021

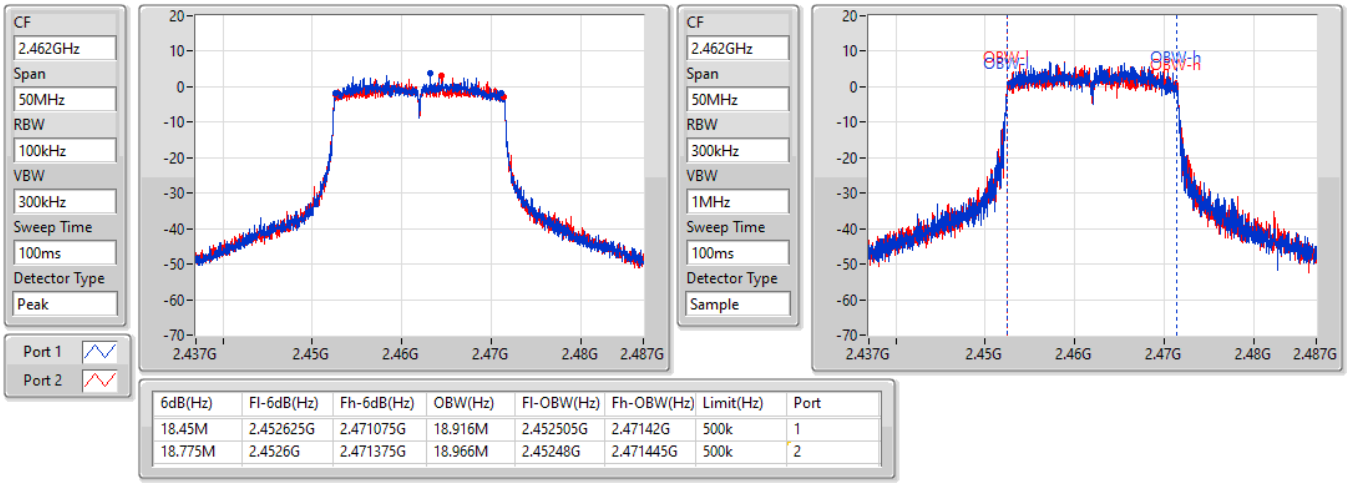


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.5M	2.427625G	2.446125G	23.188M	2.425731G	2.448919G	500k	1
18.1M	2.427975G	2.446075G	24.113M	2.424981G	2.449094G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

2462MHz

25/10/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.45M	2.452625G	2.471075G	18.916M	2.452505G	2.47142G	500k	1
18.775M	2.4526G	2.471375G	18.966M	2.45248G	2.471445G	500k	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	9.5M	16.092M	16M1G1D	7.05M	12.994M
802.11g_Nss1,(6Mbps)_4TX	16.325M	28.261M	28M3D1D	15.9M	16.392M
802.11ax HEW20_Nss1,(MCS0)_4TX	18.975M	19.44M	19M4D1D	18.05M	18.891M

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

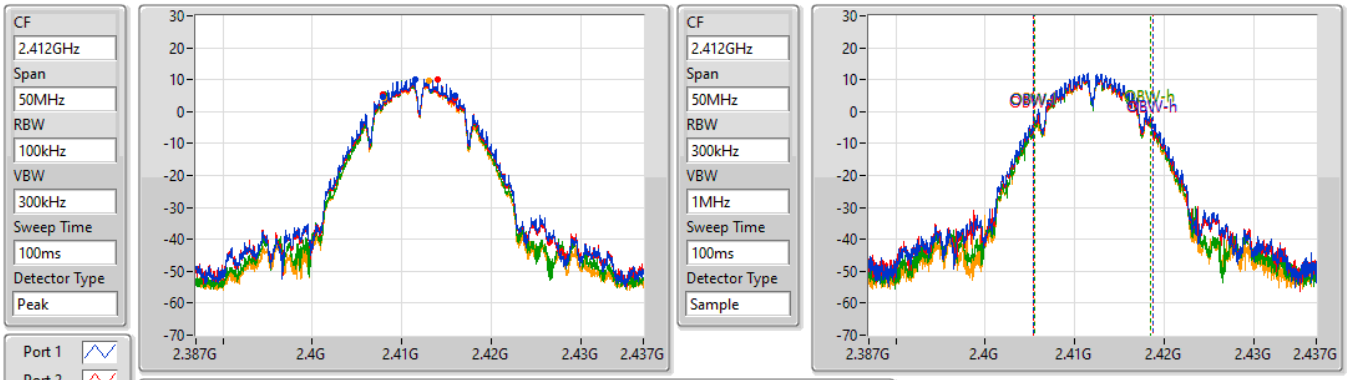
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	8.025M	13.418M	8.05M	13.368M	8M	12.994M	7.975M	12.994M
2437MHz	Pass	500k	8.575M	16.092M	9.5M	15.917M	9.025M	14.743M	8.05M	13.518M
2462MHz	Pass	500k	7.05M	13.868M	8M	13.868M	8.05M	13.218M	8.05M	12.994M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.467M	16.325M	16.467M	16.3M	16.417M	16.3M	16.417M
2437MHz	Pass	500k	16.2M	28.261M	16.275M	28.261M	16.05M	24.613M	15.9M	20.69M
2462MHz	Pass	500k	16.325M	16.542M	16.275M	16.467M	16.325M	16.442M	16.3M	16.392M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.95M	18.941M	18.9M	18.966M	18.85M	18.966M	18.875M	18.891M
2437MHz	Pass	500k	18.05M	19.365M	18.925M	19.44M	18.975M	19.14M	18.675M	19.04M
2462MHz	Pass	500k	18.55M	18.916M	18.95M	18.941M	18.875M	18.941M	18.875M	18.916M

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

802.11b_Nss1,(1Mbps)_4TX EBW

2412MHz

25/10/2021

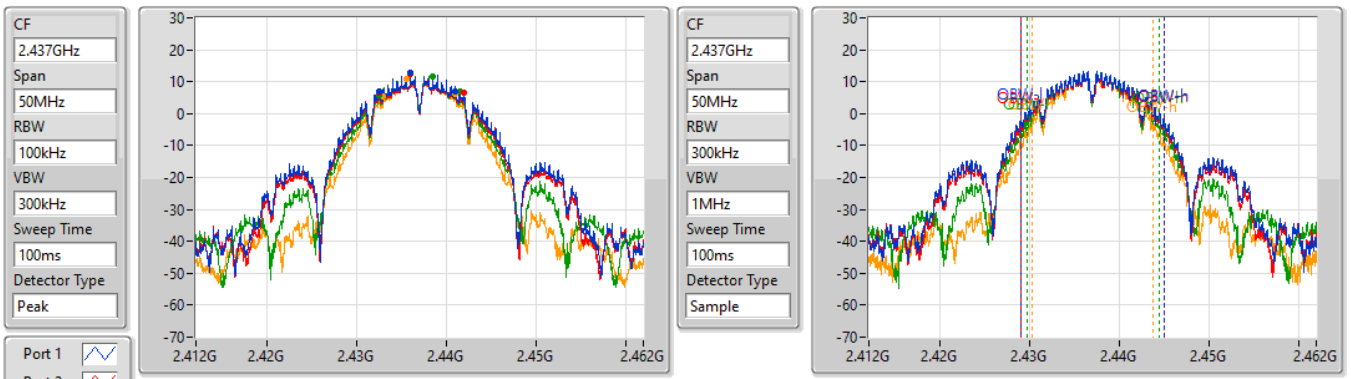


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.025M	2.40795G	2.415975G	13.418M	2.405328G	2.418747G	500k	1
8.05M	2.40795G	2.416G	13.368M	2.405328G	2.418697G	500k	2
8M	2.407975G	2.415975G	12.994M	2.405528G	2.418522G	500k	3
7.975M	2.408G	2.415975G	12.994M	2.405503G	2.418497G	500k	4

802.11b_Nss1,(1Mbps)_4TX EBW

2437MHz

25/10/2021

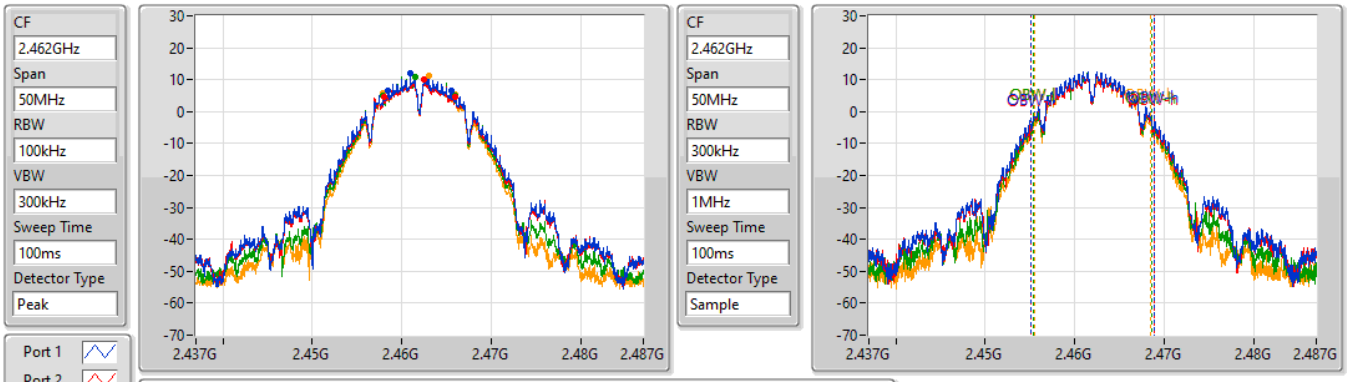


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.575M	2.43245G	2.441025G	16.092M	2.428954G	2.445046G	500k	1
9.5M	2.4325G	2.442G	15.917M	2.429029G	2.444946G	500k	2
9.025M	2.432475G	2.4415G	14.743M	2.429679G	2.444421G	500k	3
8.05M	2.43295G	2.441G	13.518M	2.430278G	2.443797G	500k	4

802.11b_Nss1,(1Mbps)_4TX EBW

2462MHz

25/10/2021

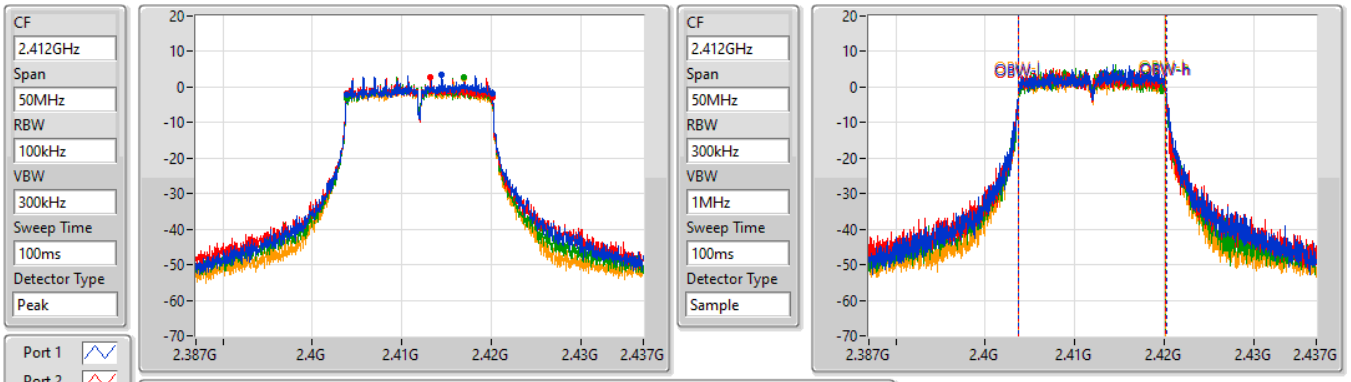


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.45845G	2.4655G	13.868M	2.455053G	2.468922G	500k	1
8M	2.458G	2.466G	13.868M	2.455053G	2.468922G	500k	2
8.05M	2.45795G	2.466G	13.218M	2.455378G	2.468597G	500k	3
8.05M	2.45795G	2.466G	12.994M	2.455478G	2.468472G	500k	4

802.11g_Nss1,(6Mbps)_4TX EBW

2412MHz

25/10/2021

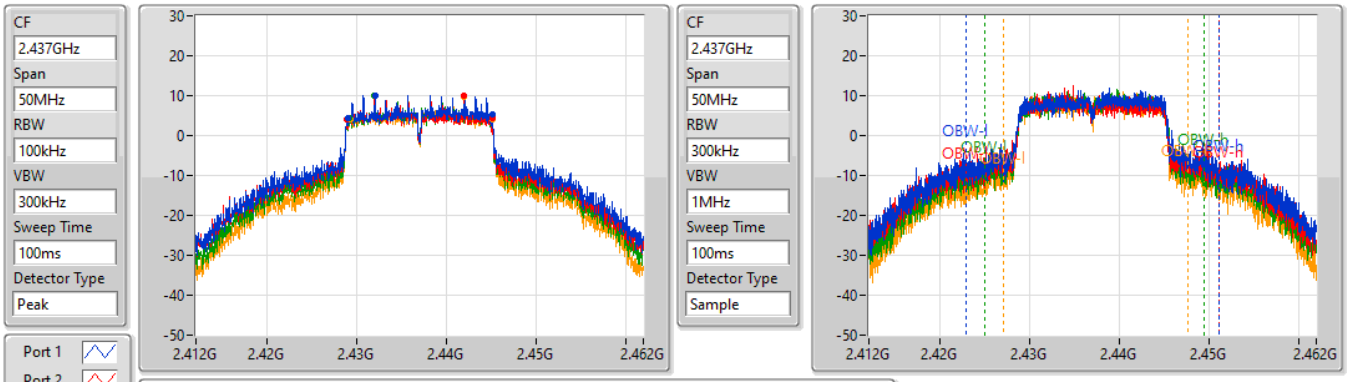


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.403825G	2.42015G	16.467M	2.403754G	2.420221G	500k	1
16.325M	2.403825G	2.42015G	16.467M	2.403729G	2.420196G	500k	2
16.3M	2.403825G	2.420125G	16.417M	2.403779G	2.420196G	500k	3
16.3M	2.403825G	2.420125G	16.417M	2.403754G	2.420171G	500k	4

802.11g_Nss1,(6Mbps)_4TX EBW

2437MHz

25/10/2021

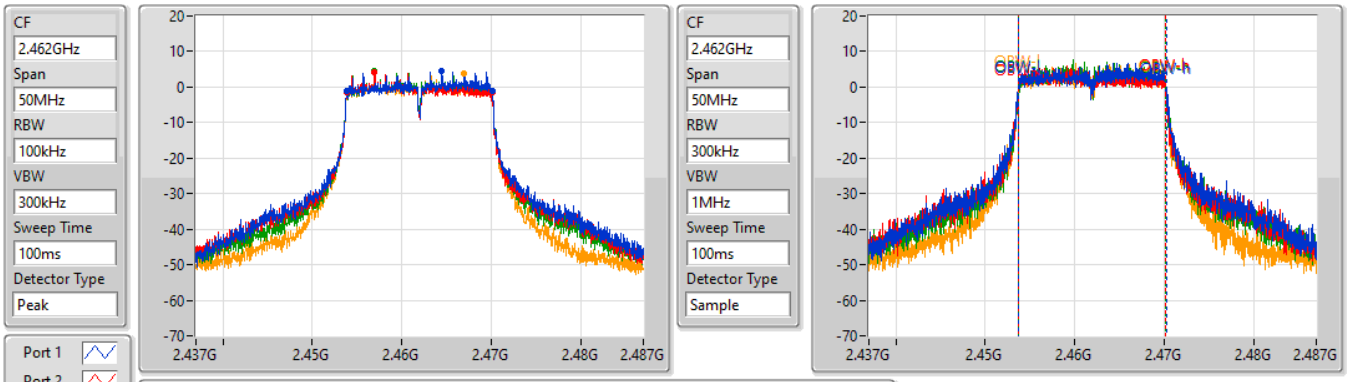


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.2M	2.428925G	2.445125G	28.261M	2.422832G	2.451093G	500k	1
16.275M	2.428825G	2.4451G	28.261M	2.422807G	2.451068G	500k	2
16.05M	2.429075G	2.445125G	24.613M	2.424906G	2.449519G	500k	3
15.9M	2.429225G	2.445125G	20.69M	2.427005G	2.447695G	500k	4

802.11g_Nss1,(6Mbps)_4TX EBW

2462MHz

25/10/2021

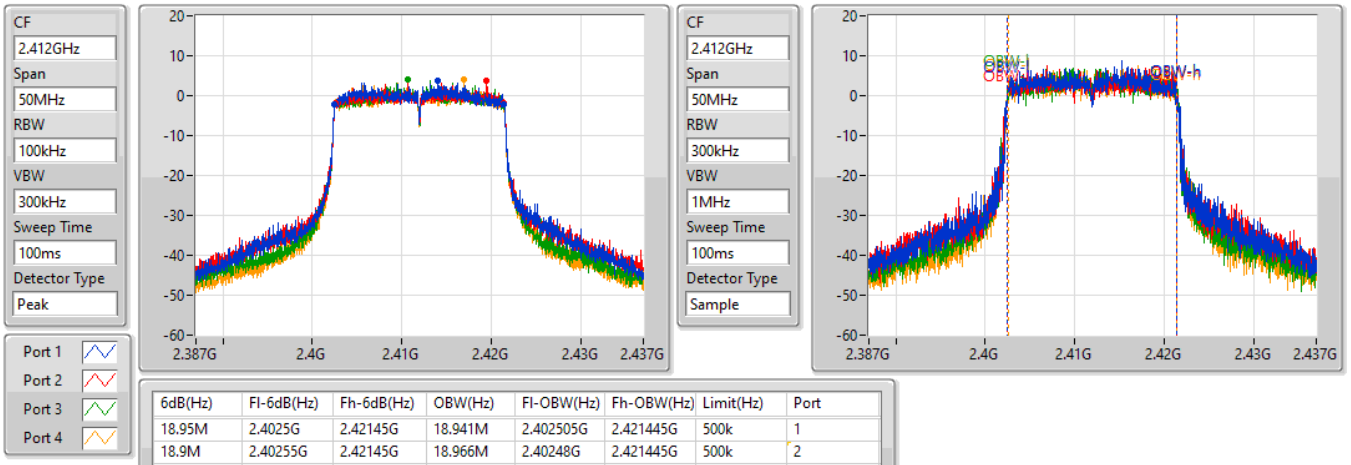


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.453825G	2.47015G	16.542M	2.453704G	2.470246G	500k	1
16.275M	2.453825G	2.4701G	16.467M	2.453704G	2.470171G	500k	2
16.325M	2.453825G	2.47015G	16.442M	2.453754G	2.470196G	500k	3
16.3M	2.453825G	2.470125G	16.392M	2.453779G	2.470171G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

2412MHz

25/10/2021

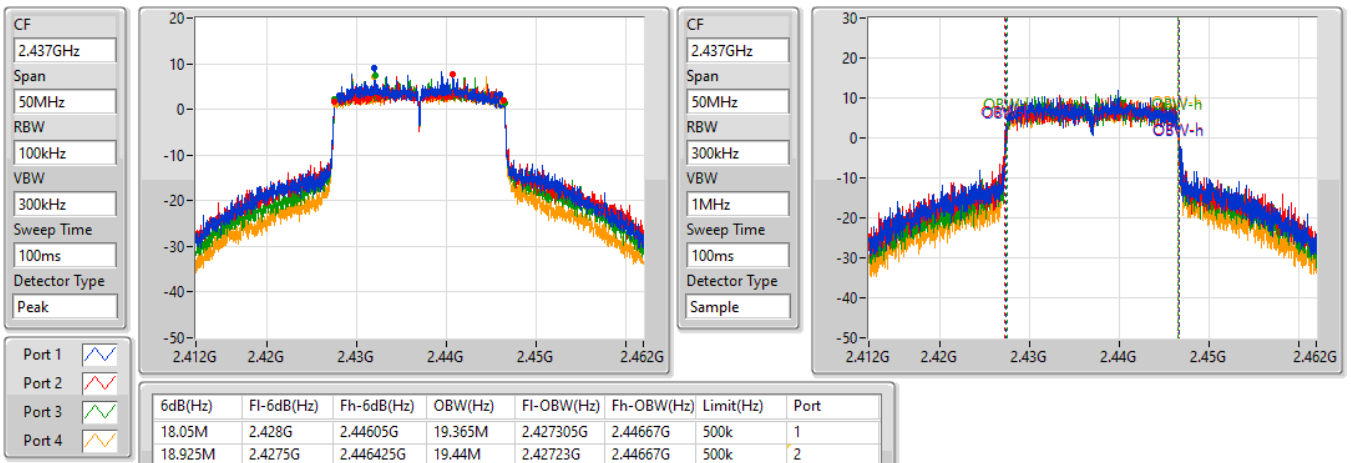


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.95M	2.4025G	2.42145G	18.941M	2.402505G	2.421445G	500k	1
18.9M	2.40255G	2.42145G	18.966M	2.40248G	2.421445G	500k	2
18.85M	2.402575G	2.421425G	18.966M	2.402505G	2.42147G	500k	3
18.875M	2.402575G	2.42145G	18.891M	2.40253G	2.42142G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

2437MHz

25/10/2021

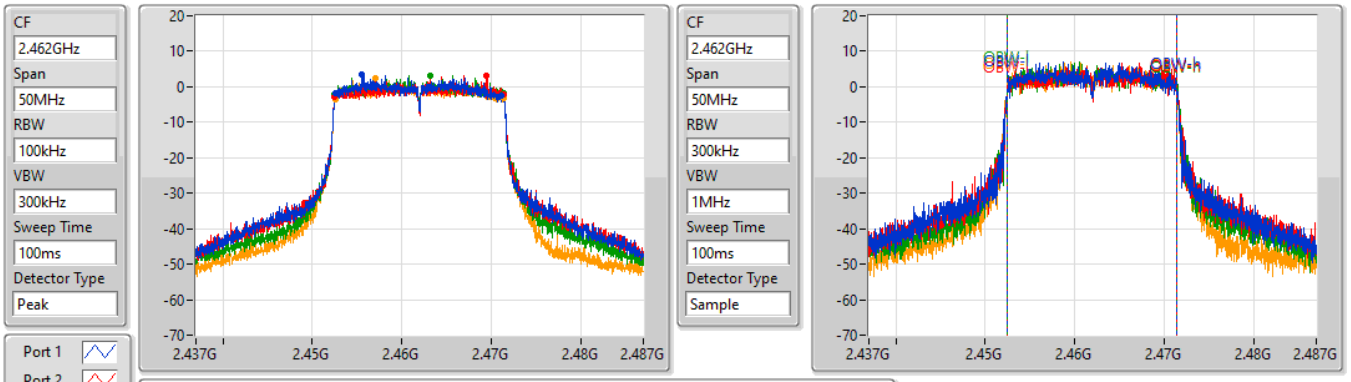


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.05M	2.428G	2.44605G	19.365M	2.427305G	2.44667G	500k	1
18.925M	2.4275G	2.446425G	19.44M	2.42723G	2.44667G	500k	2
18.975M	2.4275G	2.446475G	19.14M	2.42743G	2.44657G	500k	3
18.675M	2.427575G	2.44625G	19.04M	2.427455G	2.446495G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

2462MHz

25/10/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.55M	2.4526G	2.47115G	18.916M	2.452505G	2.47142G	500k	1
18.95M	2.4525G	2.47145G	18.941M	2.452505G	2.471445G	500k	2
18.875M	2.452525G	2.4714G	18.941M	2.45248G	2.47142G	500k	3
18.875M	2.45255G	2.471425G	18.916M	2.452505G	2.47142G	500k	4

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	22.09	0.16181
802.11g_Nss1,(6Mbps)_1TX	21.98	0.15776
802.11ax HEW20_Nss1,(MCS0)_1TX	21.53	0.14223

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	1.52	20.19	20.19	30.00
2437MHz	Pass	1.52	22.09	22.09	30.00
2462MHz	Pass	1.52	20.68	20.68	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	1.52	16.61	16.61	30.00
2417MHz	Pass	1.52	18.37	18.37	30.00
2437MHz	Pass	1.52	21.98	21.98	30.00
2457MHz	Pass	1.52	18.28	18.28	30.00
2462MHz	Pass	1.52	17.06	17.06	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	1.52	16.35	16.35	30.00
2417MHz	Pass	1.52	17.66	17.66	30.00
2437MHz	Pass	1.52	21.53	21.53	30.00
2457MHz	Pass	1.52	17.57	17.57	30.00
2462MHz	Pass	1.52	16.71	16.71	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	24.33	0.27102
802.11g_Nss1,(6Mbps)_2TX	23.24	0.21086
802.11ax HEW20_Nss1,(MCS0)_2TX	23.38	0.21777

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.70	19.89	19.51	22.71	30.00
2437MHz	Pass	2.70	21.55	21.07	24.33	30.00
2462MHz	Pass	2.70	19.70	19.08	22.41	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.70	15.71	15.35	18.54	30.00
2417MHz	Pass	2.70	17.04	16.68	19.87	30.00
2437MHz	Pass	2.70	20.41	20.05	23.24	30.00
2457MHz	Pass	2.70	16.94	16.23	19.61	30.00
2462MHz	Pass	2.70	15.62	15.03	18.35	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.70	15.89	15.43	18.68	30.00
2417MHz	Pass	2.70	16.67	16.41	19.55	30.00
2437MHz	Pass	2.70	20.56	20.17	23.38	30.00
2457MHz	Pass	2.70	16.13	15.55	18.86	30.00
2462MHz	Pass	2.70	15.15	14.74	17.96	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.38	0.21777

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.93	15.89	15.43	18.68	30.00
2417MHz	Pass	3.93	16.67	16.41	19.55	30.00
2437MHz	Pass	3.93	20.56	20.17	23.38	30.00
2457MHz	Pass	3.93	16.13	15.55	18.86	30.00
2462MHz	Pass	3.93	15.15	14.74	17.96	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_4TX	26.69	0.46666
802.11g_Nss1,(6Mbps)_4TX	26.65	0.46238
802.11ax HEW20_Nss1,(MCS0)_4TX	25.78	0.37844

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.70	19.82	19.22	19.16	19.02	25.34	30.00
2437MHz	Pass	2.70	20.91	20.56	20.73	20.47	26.69	30.00
2462MHz	Pass	2.70	19.46	19.02	19.39	19.21	25.29	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.70	16.49	16.18	15.93	15.75	22.12	30.00
2417MHz	Pass	2.70	16.41	16.21	16.13	15.83	22.17	30.00
2437MHz	Pass	2.70	20.98	20.46	20.69	20.38	26.65	30.00
2457MHz	Pass	2.70	17.31	16.71	17.28	16.97	23.09	30.00
2462MHz	Pass	2.70	16.08	15.51	15.96	15.56	21.81	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.70	14.65	14.48	14.16	14.02	20.36	30.00
2417MHz	Pass	2.70	16.56	16.38	16.04	15.98	22.27	30.00
2437MHz	Pass	2.70	19.97	19.71	19.79	19.54	25.78	30.00
2457MHz	Pass	2.70	17.45	16.96	17.48	17.03	23.26	30.00
2462MHz	Pass	2.70	16.09	15.72	16.02	15.64	21.89	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	25.78	0.37844

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.70	14.65	14.48	14.16	14.02	20.36	30.00
2417MHz	Pass	5.70	16.56	16.38	16.04	15.98	22.27	30.00
2437MHz	Pass	5.70	19.97	19.71	19.79	19.54	25.78	30.00
2457MHz	Pass	5.70	17.45	16.96	17.48	17.03	23.26	30.00
2462MHz	Pass	5.70	16.09	15.72	16.02	15.64	21.89	30.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-1.94
802.11g_Nss1,(6Mbps)_1TX	-5.77
802.11ax HEW20_Nss1,(MCS0)_1TX	-5.71

RBW = 3kHz;

Result

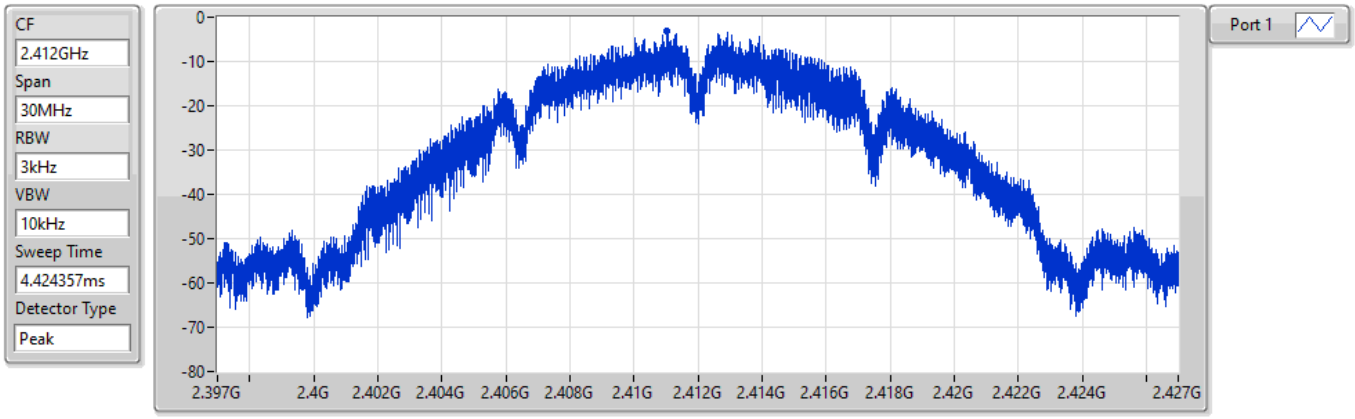
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	1.52	-3.27	-3.27	8.00
2437MHz	Pass	1.52	-1.94	-1.94	8.00
2462MHz	Pass	1.52	-2.61	-2.61	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	1.52	-10.49	-10.49	8.00
2437MHz	Pass	1.52	-5.77	-5.77	8.00
2462MHz	Pass	1.52	-9.69	-9.69	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	1.52	-10.42	-10.42	8.00
2437MHz	Pass	1.52	-5.71	-5.71	8.00
2462MHz	Pass	1.52	-10.09	-10.09	8.00

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

802.11b_Nss1,(1Mbps)_1TX PSD

2412MHz

25/10/2021

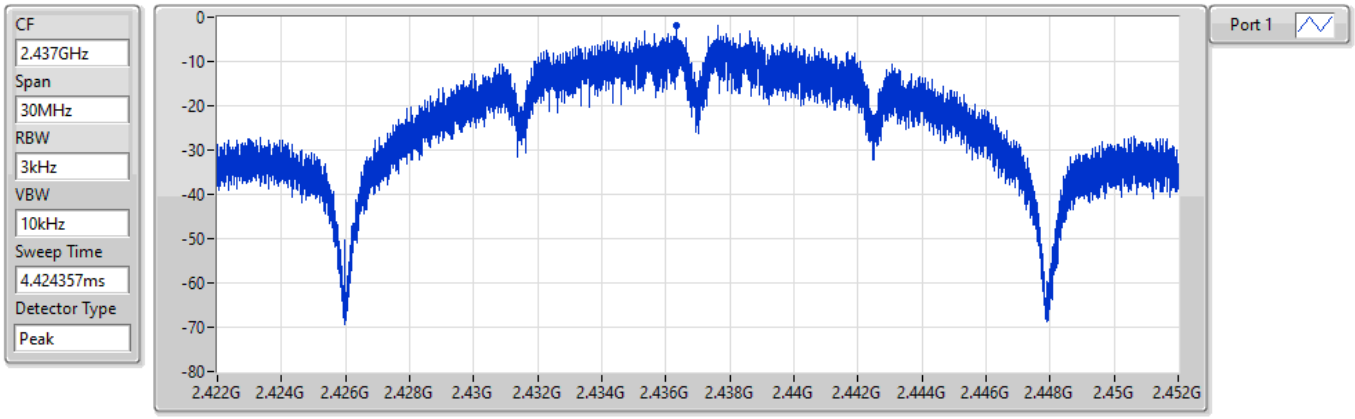


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.27	-3.27	-3.27

802.11b_Nss1,(1Mbps)_1TX PSD

2437MHz

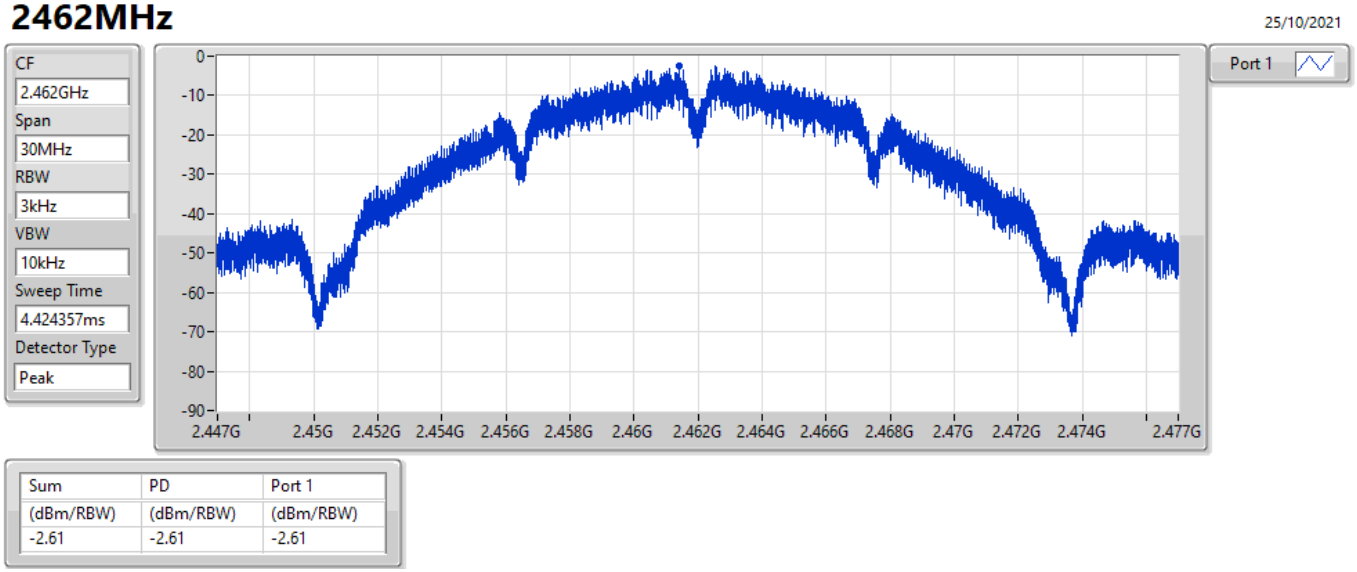
25/10/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.94	-1.94	-1.94

802.11b_Nss1,(1Mbps)_1TX PSD

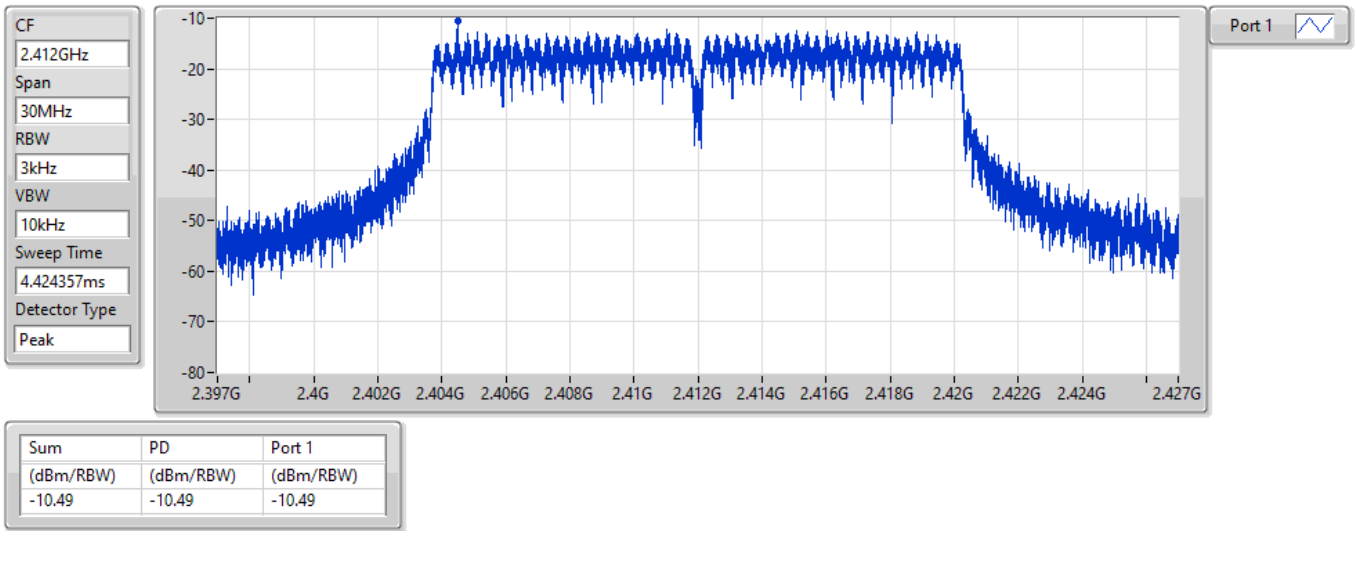
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.61	-2.61	-2.61

802.11g_Nss1,(6Mbps)_1TX PSD

2412MHz

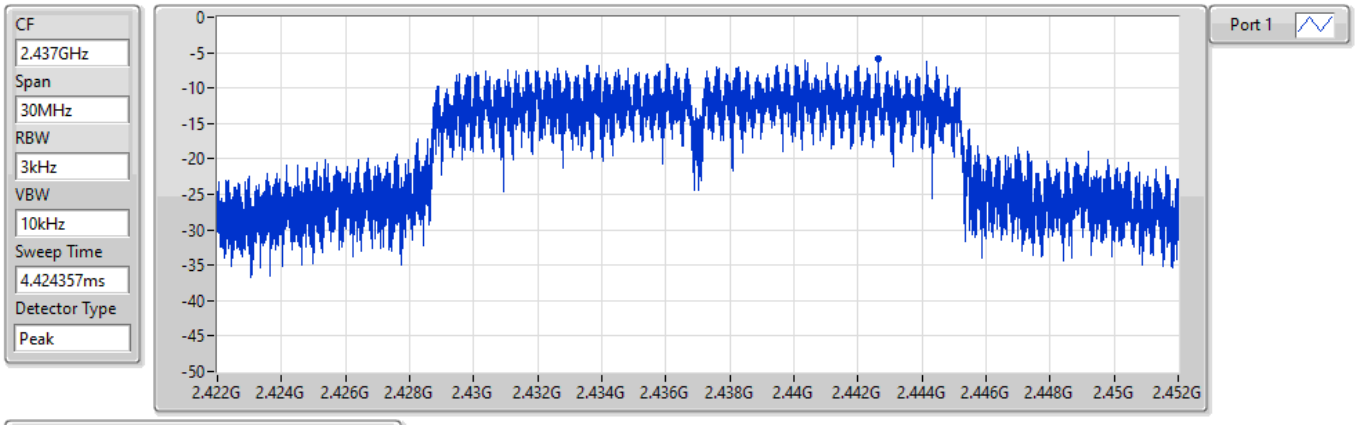


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.49	-10.49	-10.49

802.11g_Nss1,(6Mbps)_1TX PSD

2437MHz

25/10/2021

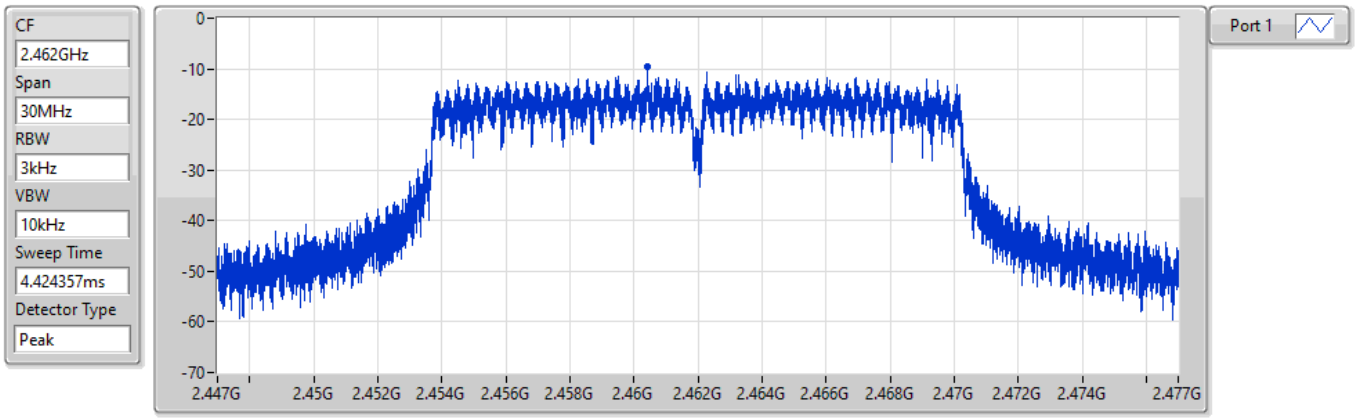


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.77	-5.77	-5.77

802.11g_Nss1,(6Mbps)_1TX PSD

2462MHz

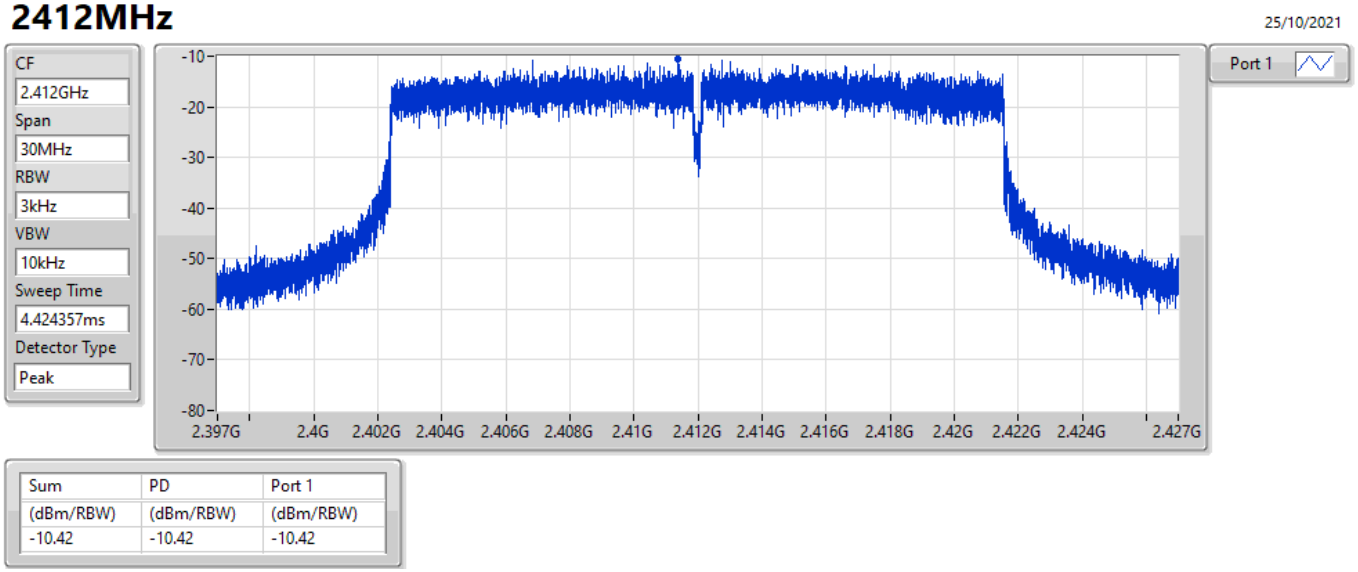
25/10/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.69	-9.69	-9.69

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

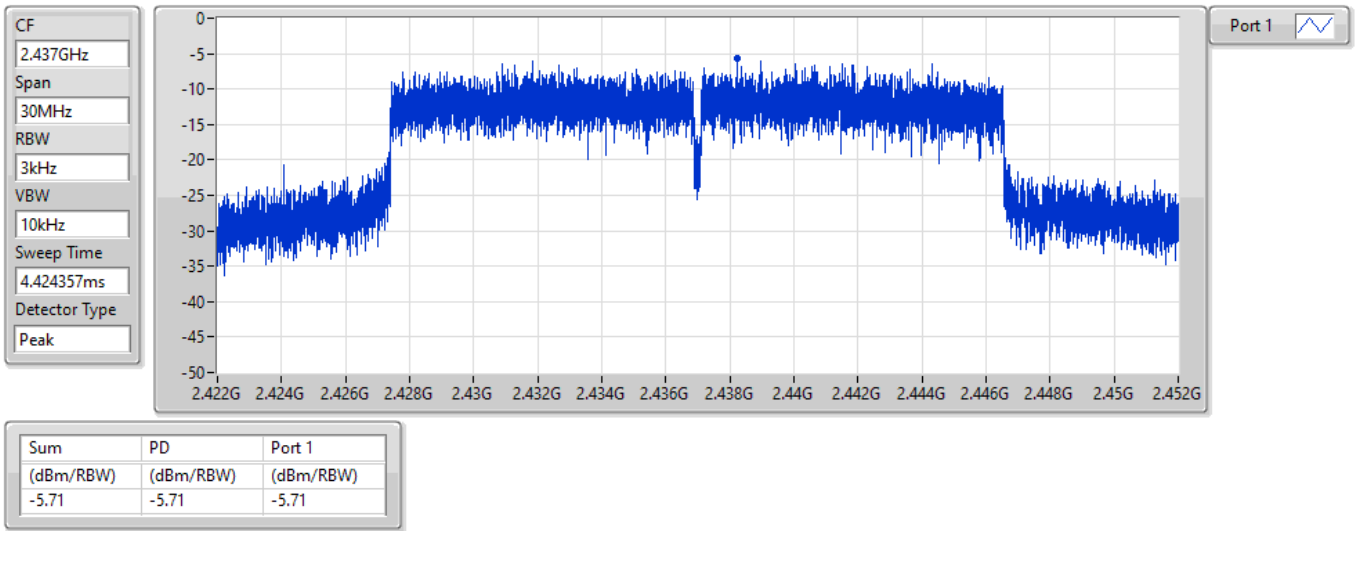
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.42	-10.42	-10.42

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

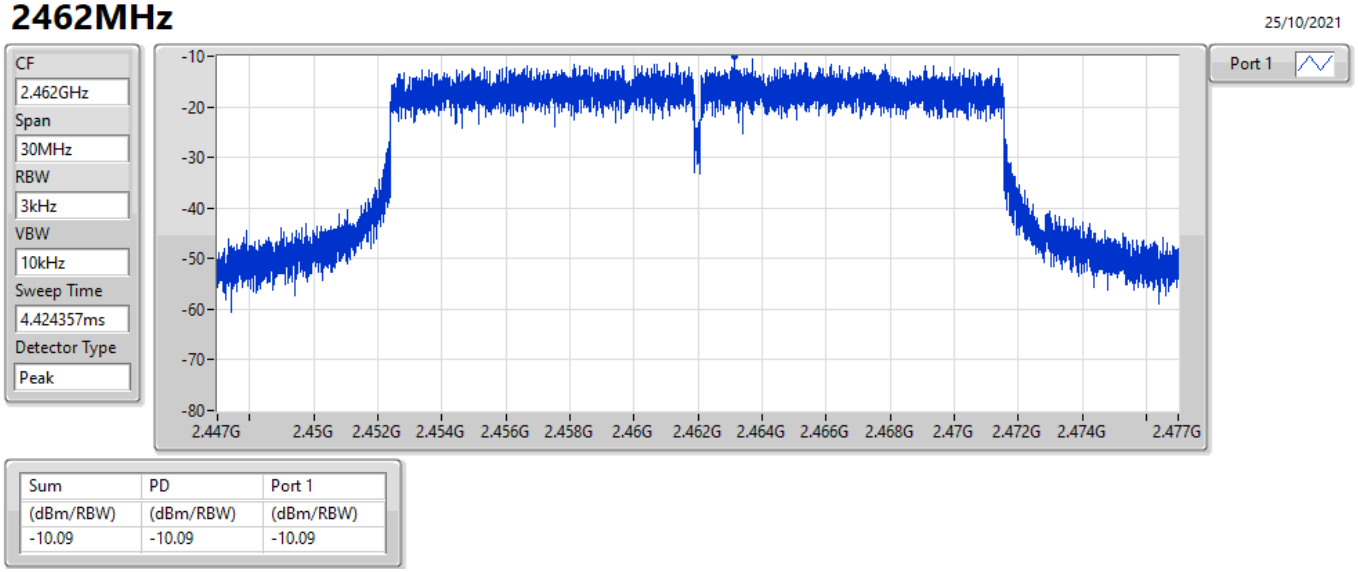
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.71	-5.71	-5.71

802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.09	-10.09	-10.09

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-0.90
802.11g_Nss1,(6Mbps)_2TX	-5.23
802.11ax HEW20_Nss1,(MCS0)_2TX	-4.92

RBW = 3kHz;

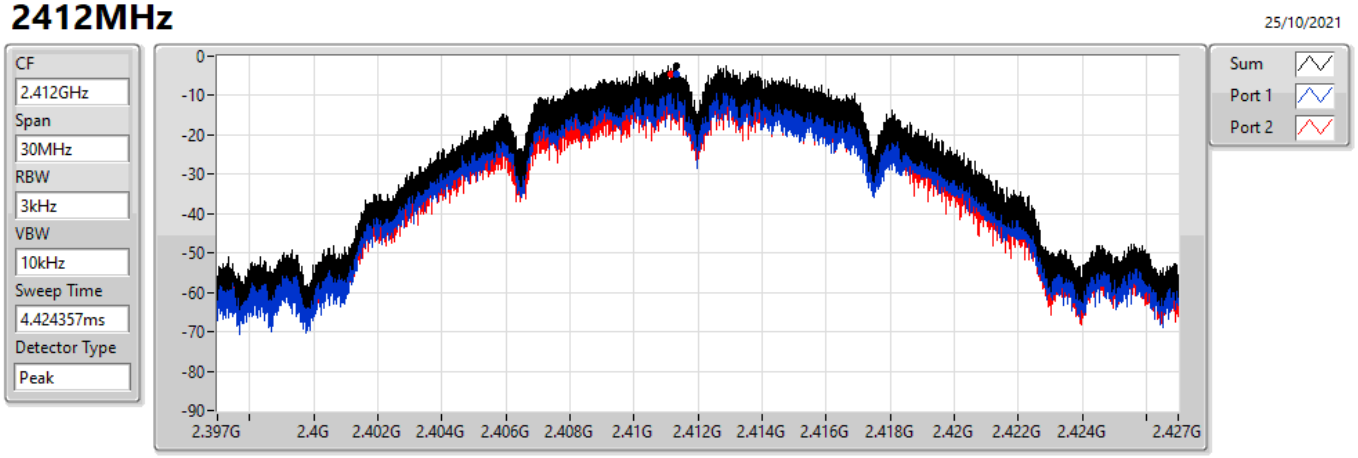
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.93	-4.42	-4.59	-2.49	8.00
2437MHz	Pass	3.93	-2.77	-3.38	-0.90	8.00
2462MHz	Pass	3.93	-4.36	-4.11	-2.19	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.93	-11.25	-11.90	-10.16	8.00
2437MHz	Pass	3.93	-6.91	-7.39	-5.23	8.00
2462MHz	Pass	3.93	-12.67	-12.76	-10.17	8.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.93	-10.04	-10.94	-8.49	8.00
2437MHz	Pass	3.93	-5.88	-6.33	-4.92	8.00
2462MHz	Pass	3.93	-11.26	-11.50	-8.93	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)_2TX PSD

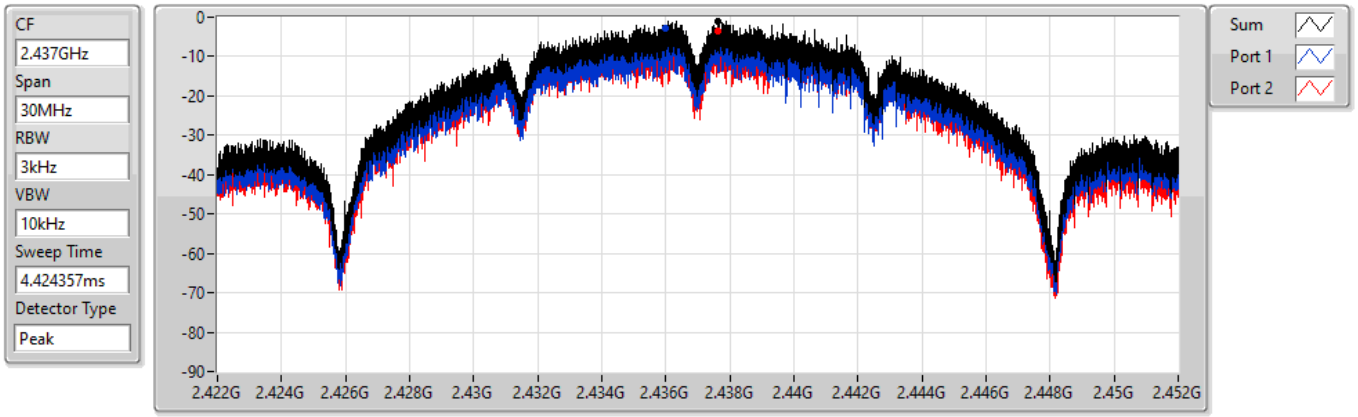
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.49	-2.49	-4.42	-4.59

802.11b_Nss1,(1Mbps)_2TX PSD

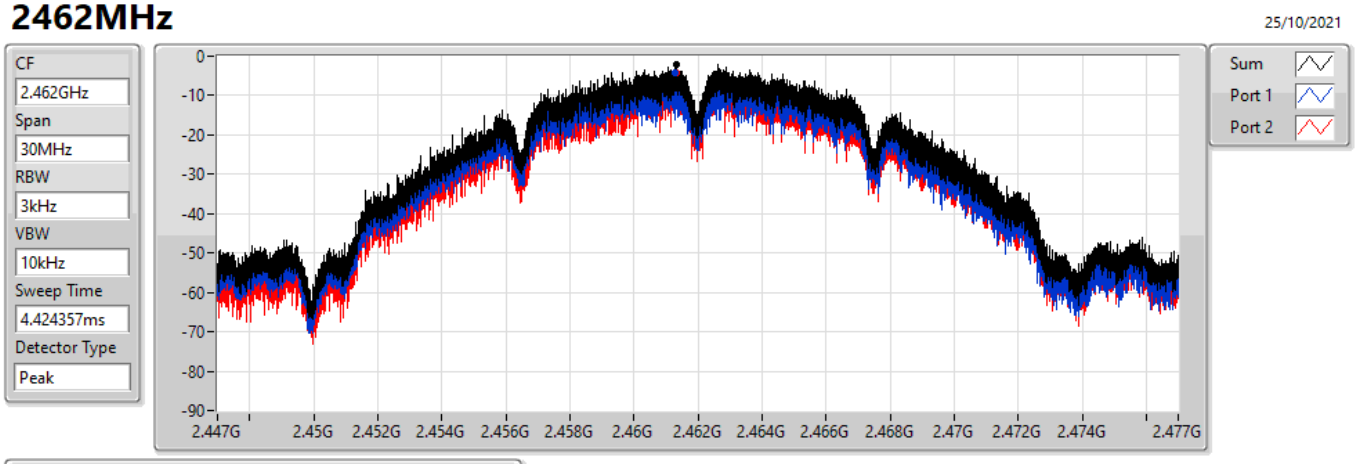
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.90	-0.90	-2.77	-3.38

802.11b_Nss1,(1Mbps)_2TX PSD

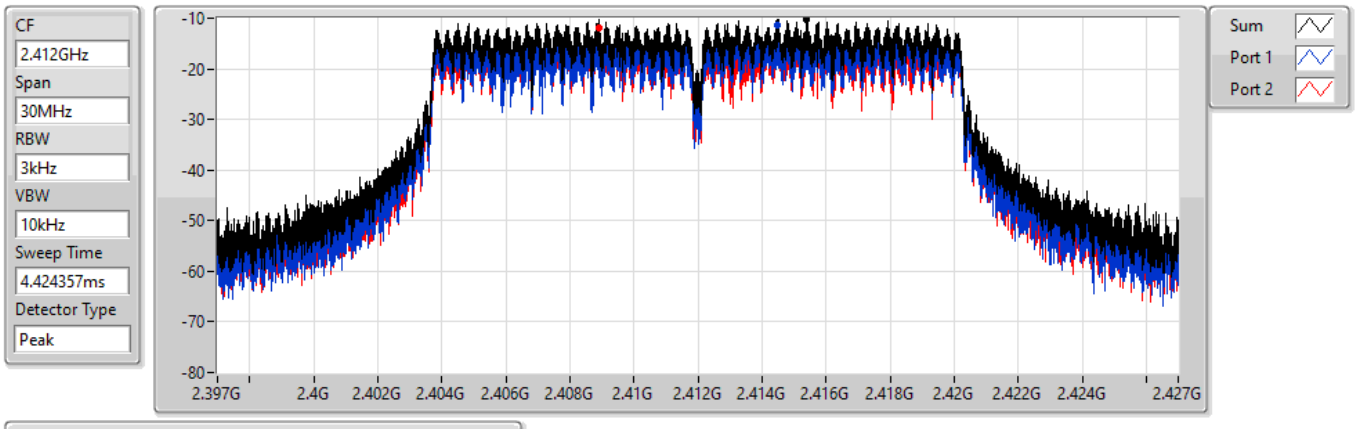
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.19	-2.19	-4.36	-4.11

802.11g_Nss1,(6Mbps)_2TX PSD

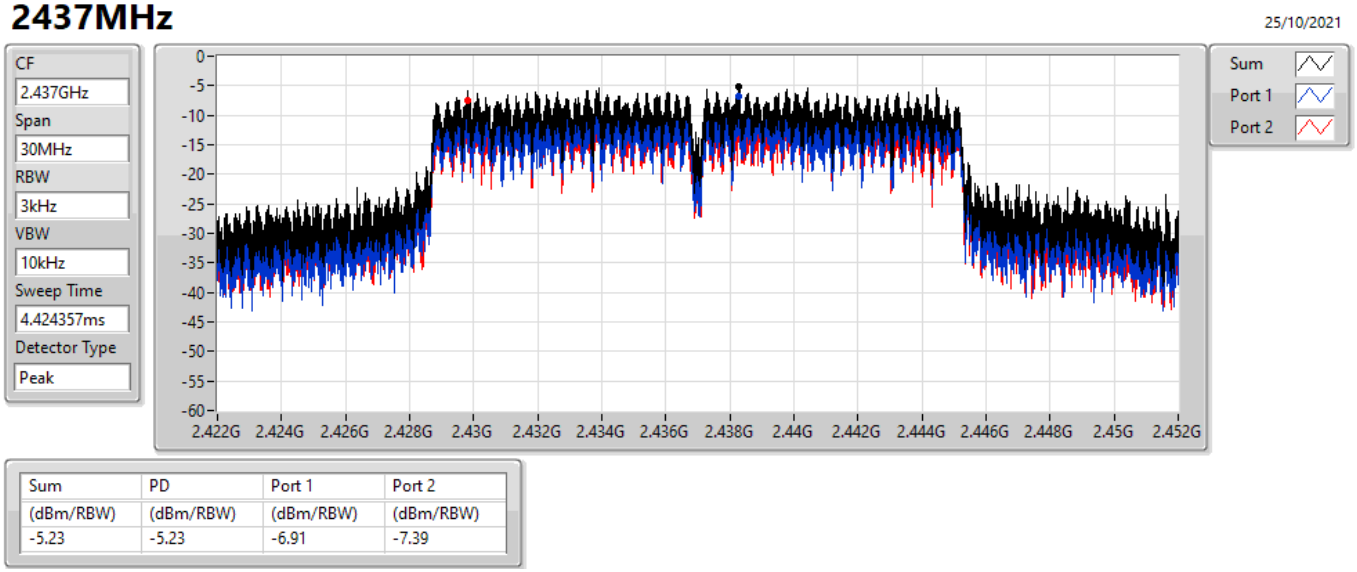
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.16	-10.16	-11.25	-11.90

802.11g_Nss1,(6Mbps)_2TX PSD

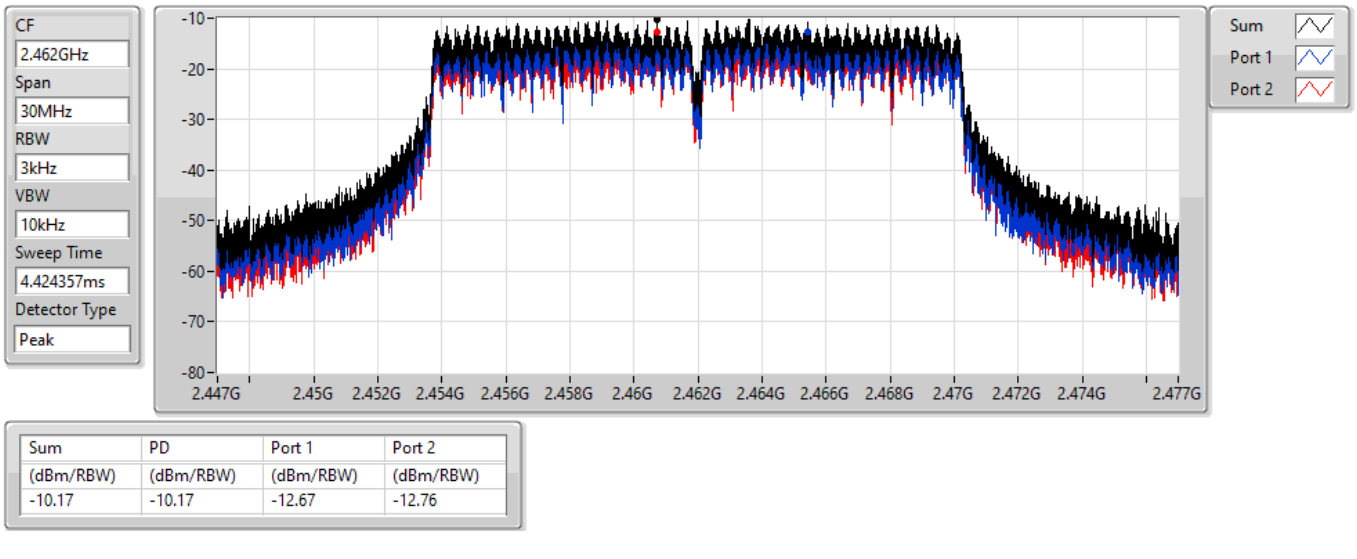
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.23	-5.23	-6.91	-7.39

802.11g_Nss1,(6Mbps)_2TX PSD

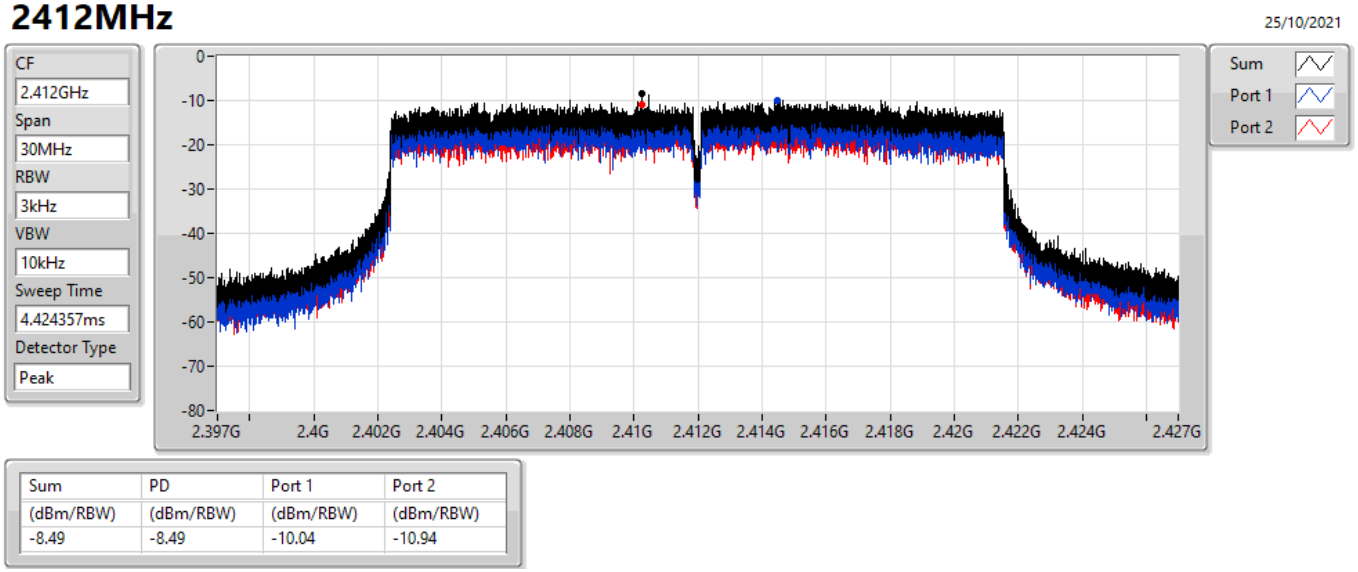
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.17	-10.17	-12.67	-12.76

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

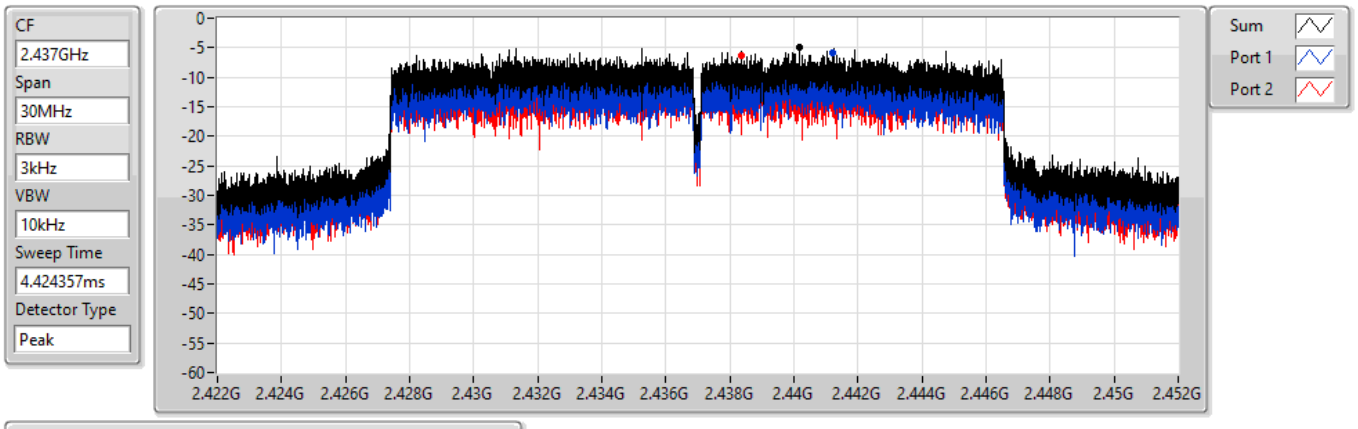
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.49	-8.49	-10.04	-10.94

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

2437MHz

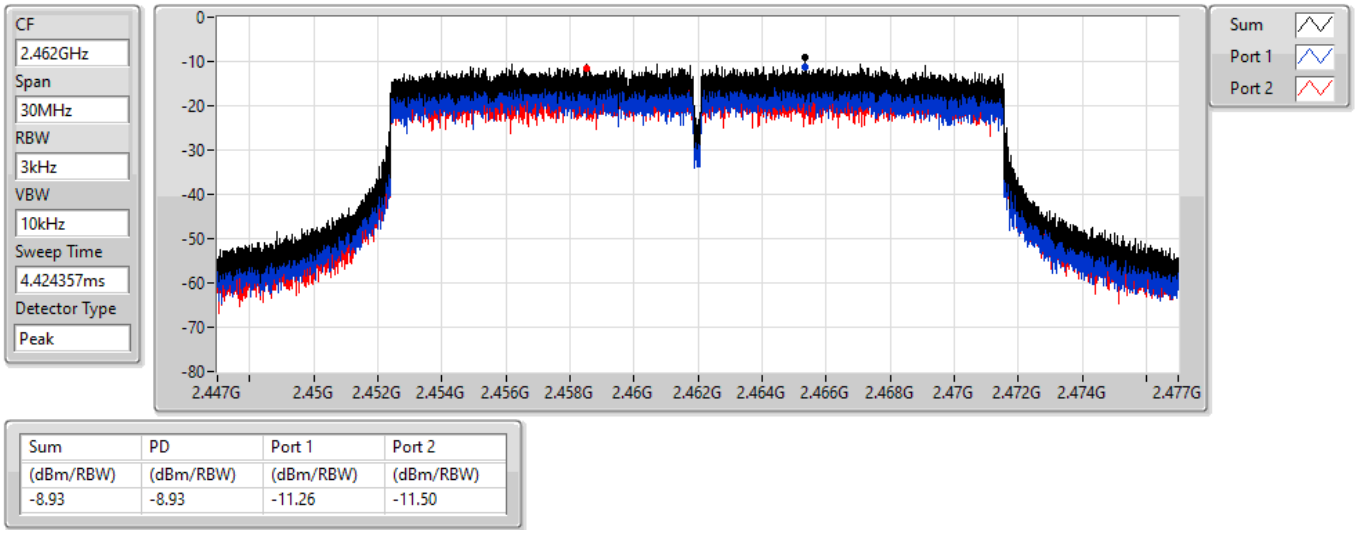


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.92	-4.92	-5.88	-6.33

802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

2462MHz

25/10/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.93	-8.93	-11.26	-11.50

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_4TX	1.63
802.11g_Nss1,(6Mbps)_4TX	-2.45
802.11ax HEW20_Nss1,(MCS0)_4TX	-2.04

RBW = 3kHz;

Result

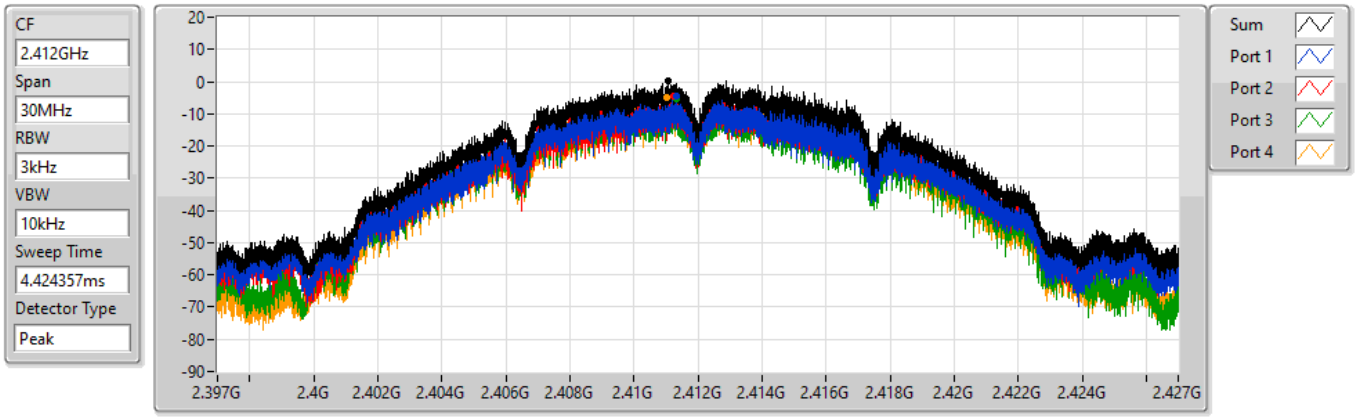
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.70	-4.57	-4.61	-5.55	-4.76	0.17	8.00
2437MHz	Pass	5.70	-3.28	-4.36	-3.83	-3.40	1.63	8.00
2462MHz	Pass	5.70	-5.18	-4.89	-5.84	-4.69	0.39	8.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.70	-10.08	-10.38	-11.33	-10.93	-6.80	8.00
2437MHz	Pass	5.70	-6.96	-7.03	-7.10	-7.45	-2.45	8.00
2462MHz	Pass	5.70	-12.47	-11.53	-12.04	-11.91	-7.32	8.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.70	-11.78	-12.54	-12.80	-12.76	-8.82	8.00
2437MHz	Pass	5.70	-5.65	-6.18	-5.71	-6.69	-2.04	8.00
2462MHz	Pass	5.70	-9.57	-10.77	-11.18	-10.82	-7.45	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)_4TX PSD

2412MHz

25/10/2021

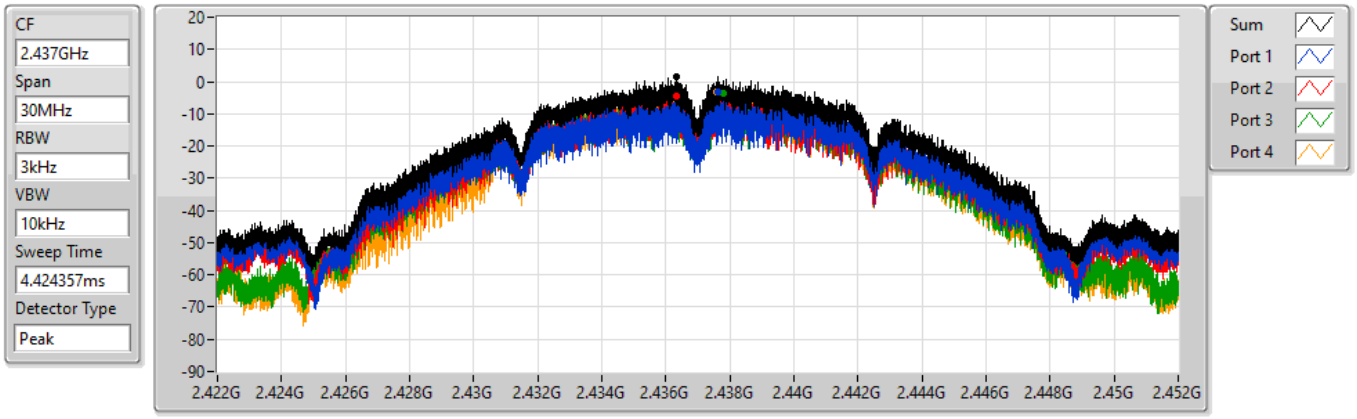


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.17	0.17	-4.57	-4.61	-5.55	-4.76

802.11b_Nss1,(1Mbps)_4TX PSD

2437MHz

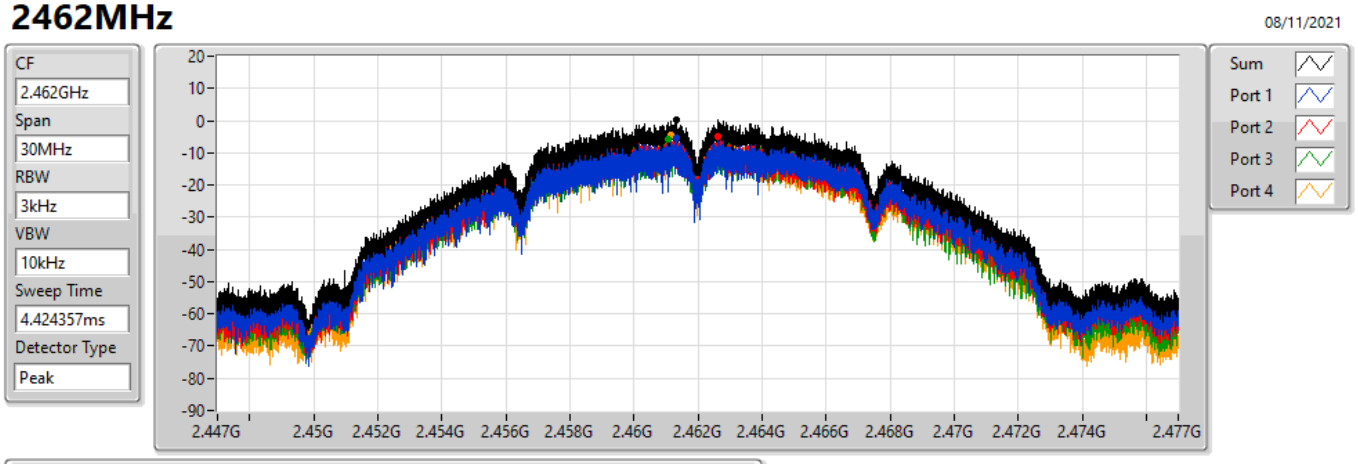
08/11/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.63	1.63	-3.28	-4.36	-3.83	-3.40

802.11b_Nss1,(1Mbps)_4TX PSD

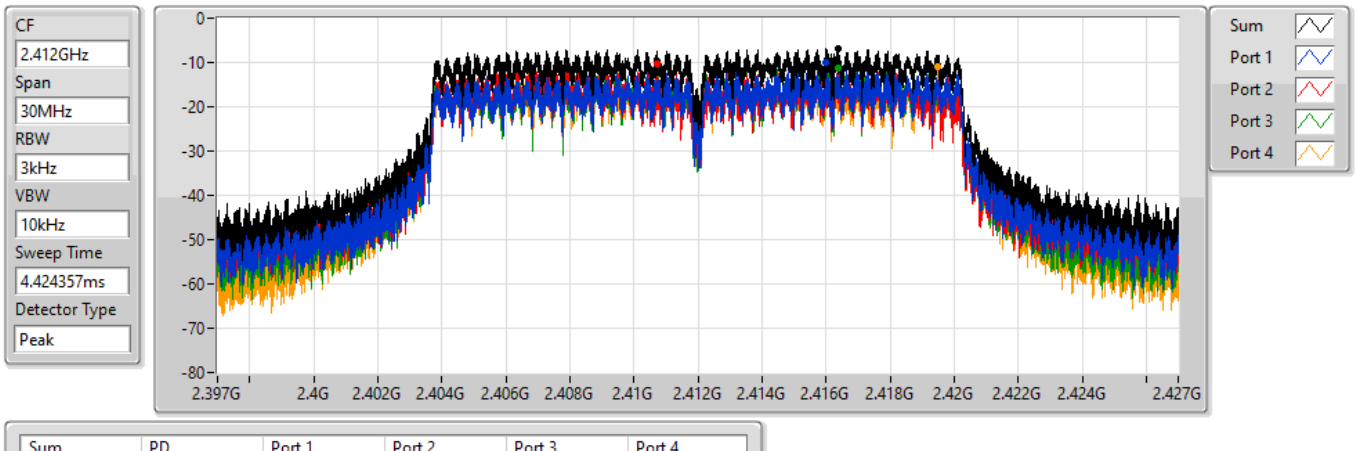
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.39	0.39	-5.18	-4.89	-5.84	-4.69

802.11g_Nss1,(6Mbps)_4TX PSD

2412MHz

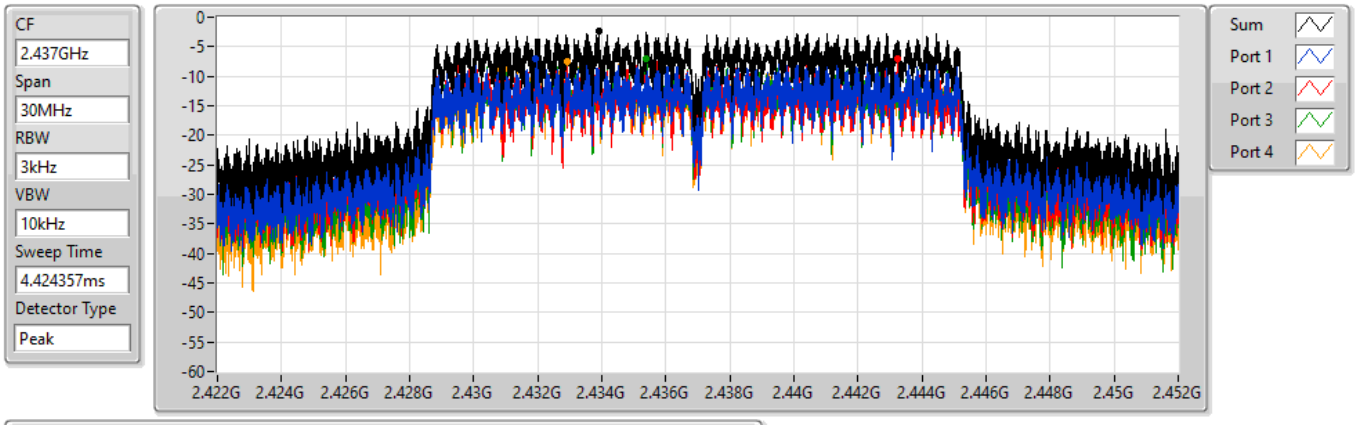


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.80	-6.80	-10.08	-10.38	-11.33	-10.93

802.11g_Nss1,(6Mbps)_4TX PSD

2437MHz

25/10/2021

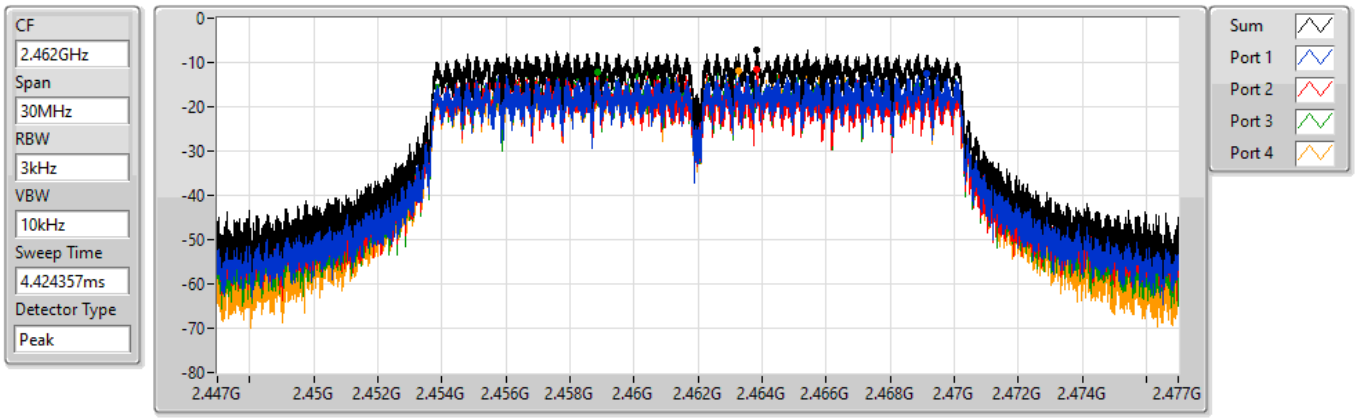


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.45	-2.45	-6.96	-7.03	-7.10	-7.45

802.11g_Nss1,(6Mbps)_4TX PSD

2462MHz

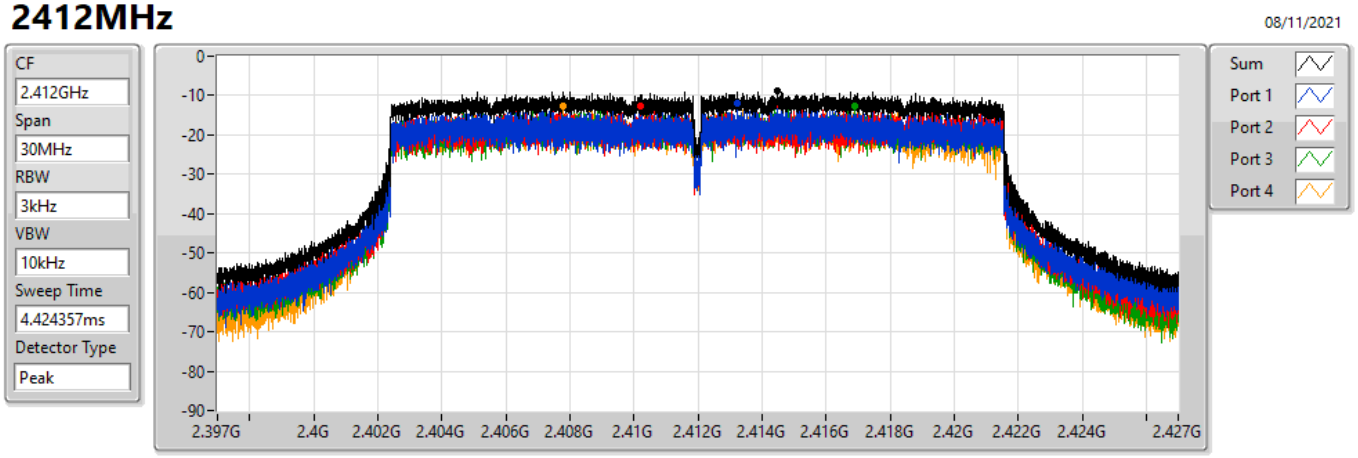
25/10/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.32	-7.32	-12.47	-11.53	-12.04	-11.91

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

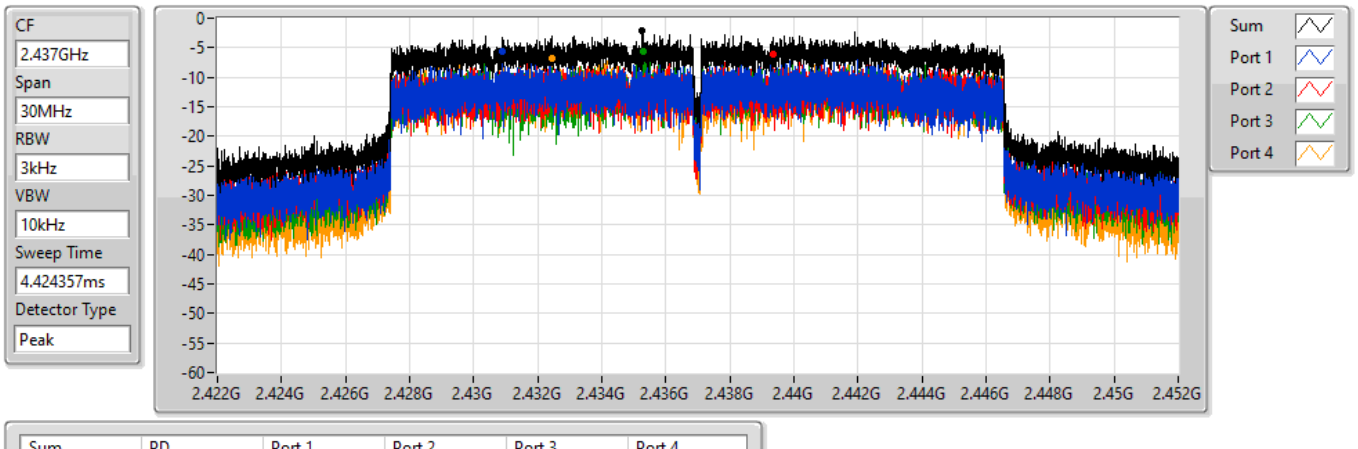
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.82	-8.82	-11.78	-12.54	-12.80	-12.76

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

2437MHz

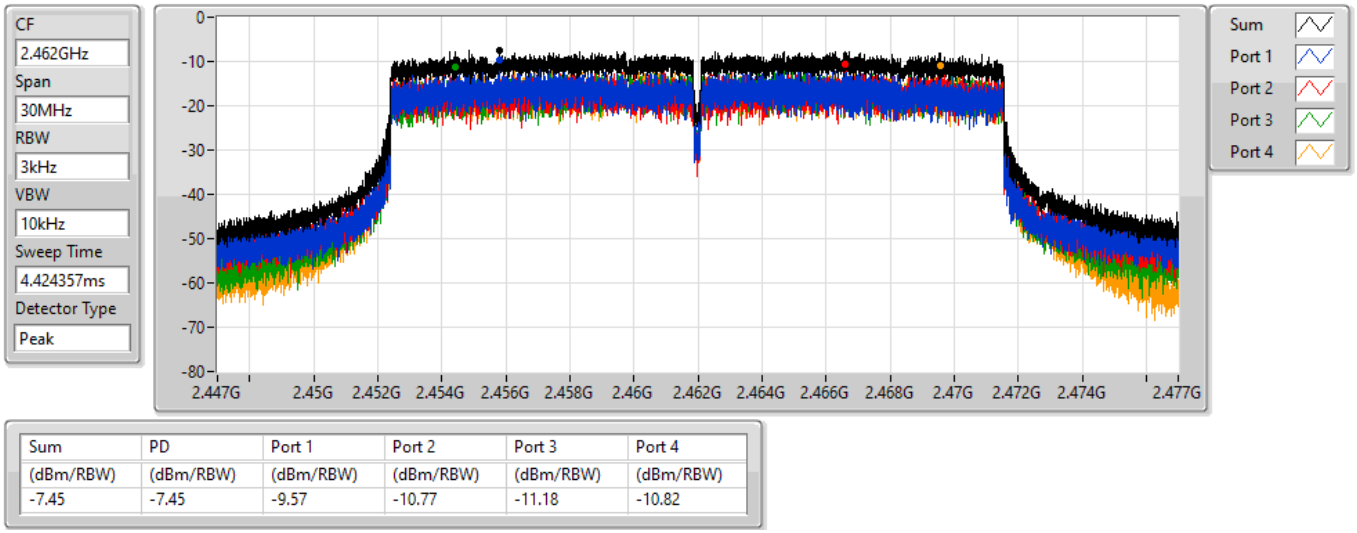


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.04	-2.04	-5.65	-6.18	-5.71	-6.69

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

2462MHz

08/11/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.45	-7.45	-9.57	-10.77	-11.18	-10.82

Summary

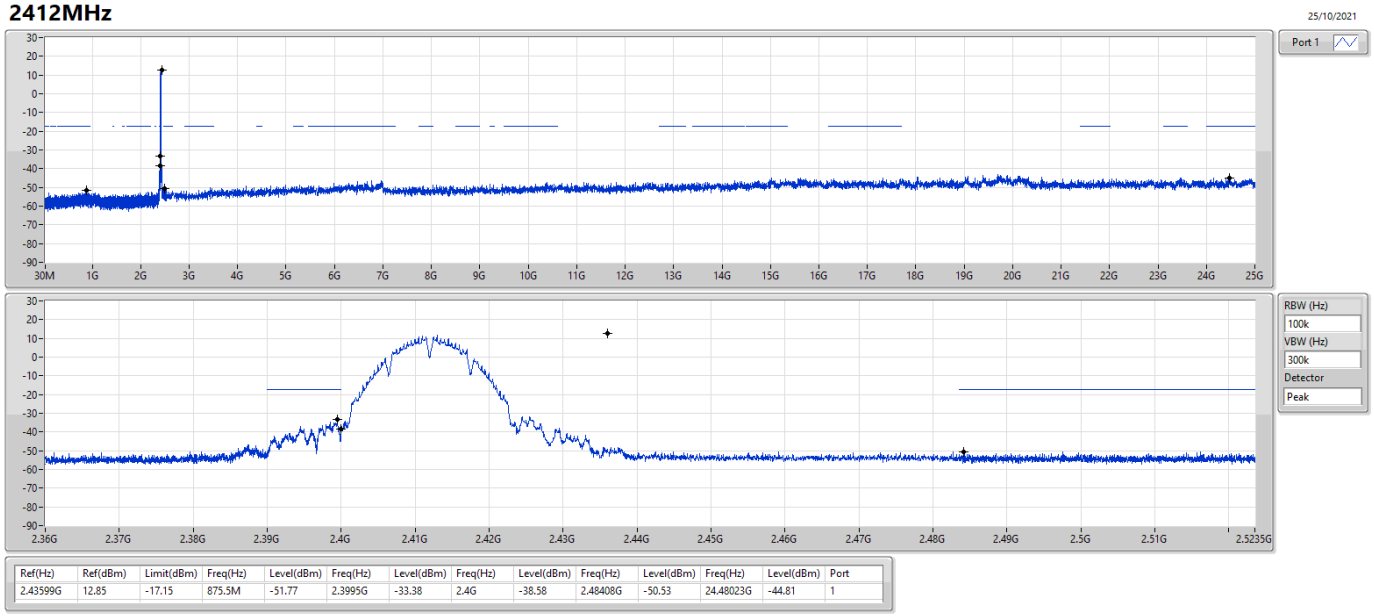
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43599G	12.85	-17.15	875.5M	-51.77	2.3995G	-33.38	2.4G	-38.58	2.48408G	-50.53	24.48023G	-44.81	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.44196G	11.82	-18.18	1.97235G	-51.92	2.39988G	-29.93	2.4G	-30.77	2.52248G	-50.63	21.7971G	-44.64	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.44192G	9.76	-20.24	955.3M	-51.21	2.39988G	-30.44	2.4G	-32.99	2.48378G	-50.34	15.27329G	-44.17	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	12.85	-17.15	875.5M	-51.77	2.3995G	-33.38	2.4G	-38.58	2.48408G	-50.53	24.48023G	-44.81	1
2437MHz	Pass	2.43599G	12.85	-17.15	306.11M	-51.57	2.399G	-35.13	2.4G	-41.72	2.49848G	-46.54	24.81457G	-44.25	1
2462MHz	Pass	2.43599G	12.85	-17.15	765.99M	-52.62	2.39762G	-51.97	2.4835G	-45.09	2.486G	-41.96	23.5306G	-44.32	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	11.82	-18.18	1.97235G	-51.92	2.39988G	-29.93	2.4G	-30.77	2.52248G	-50.63	21.7971G	-44.64	1
2437MHz	Pass	2.44196G	11.82	-18.18	914.24M	-52.21	2.39946G	-31.48	2.4G	-34.46	2.48382G	-37.33	23.59522G	-44.56	1
2462MHz	Pass	2.44196G	11.82	-18.18	805.31M	-51.55	2.4G	-51.90	2.4835G	-36.45	2.48446G	-38.11	24.9719G	-44.00	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	9.76	-20.24	955.3M	-51.21	2.39988G	-30.44	2.4G	-32.99	2.48378G	-50.34	15.27329G	-44.17	1
2437MHz	Pass	2.44192G	9.76	-20.24	2.14215G	-52.34	2.39988G	-32.43	2.4G	-32.58	2.48356G	-38.67	23.48846G	-44.36	1
2462MHz	Pass	2.44192G	9.76	-20.24	2.08506G	-52.35	2.39106G	-50.88	2.4835G	-35.88	2.48358G	-36.40	15.04853G	-44.70	1

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

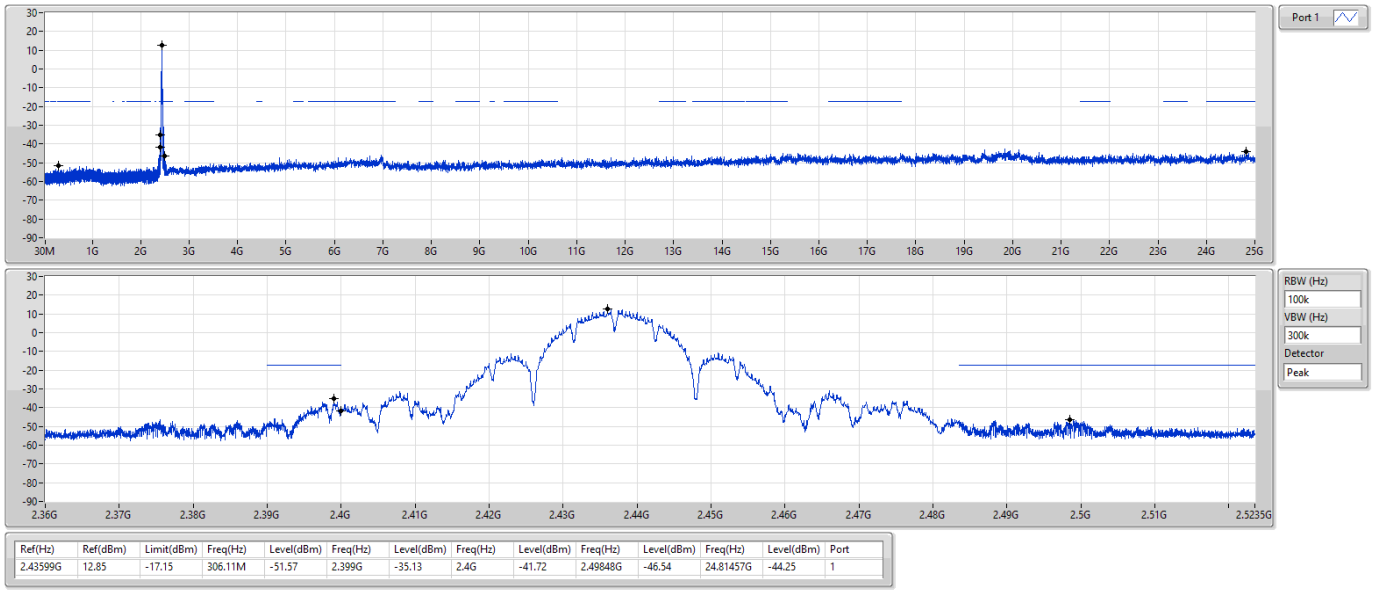
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	12.85	-17.15	875.5M	-51.77	2.3995G	-33.38	2.4G	-38.58	2.48408G	-50.53	24.48023G	-44.81	1

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

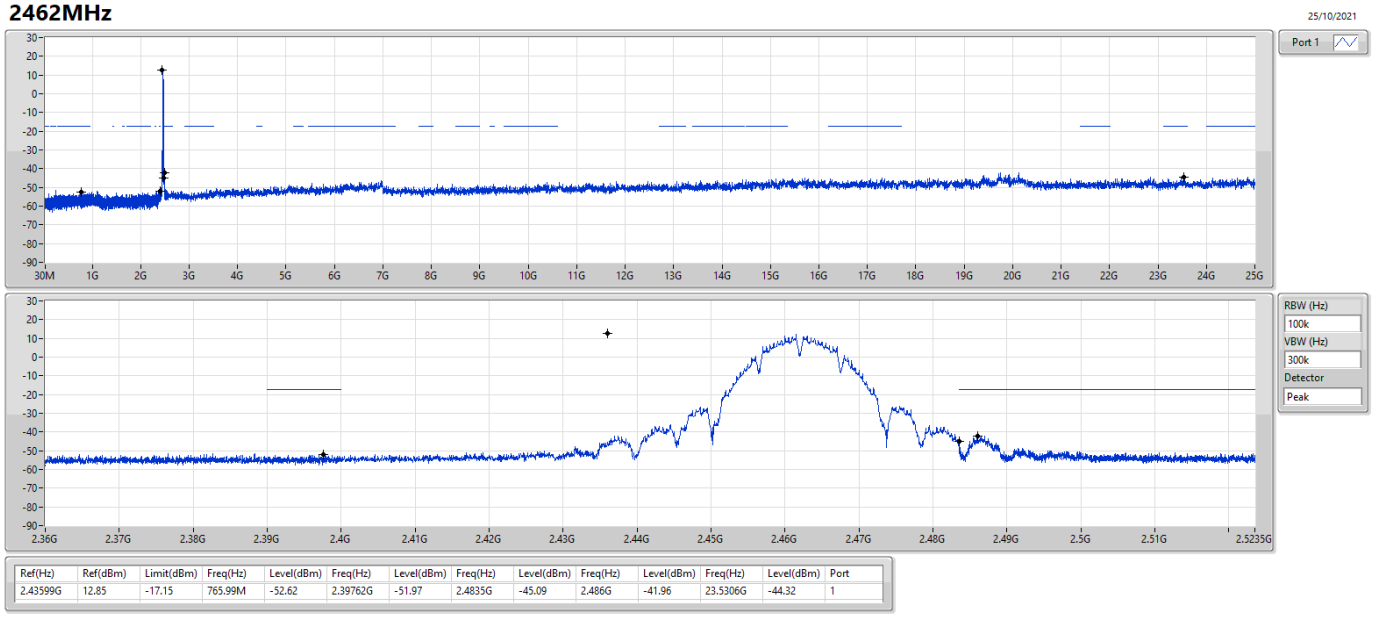
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	12.85	-17.15	306.11M	-51.57	2.399G	-35.13	2.4G	-41.72	2.49848G	-46.54	24.81457G	-44.25	1

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

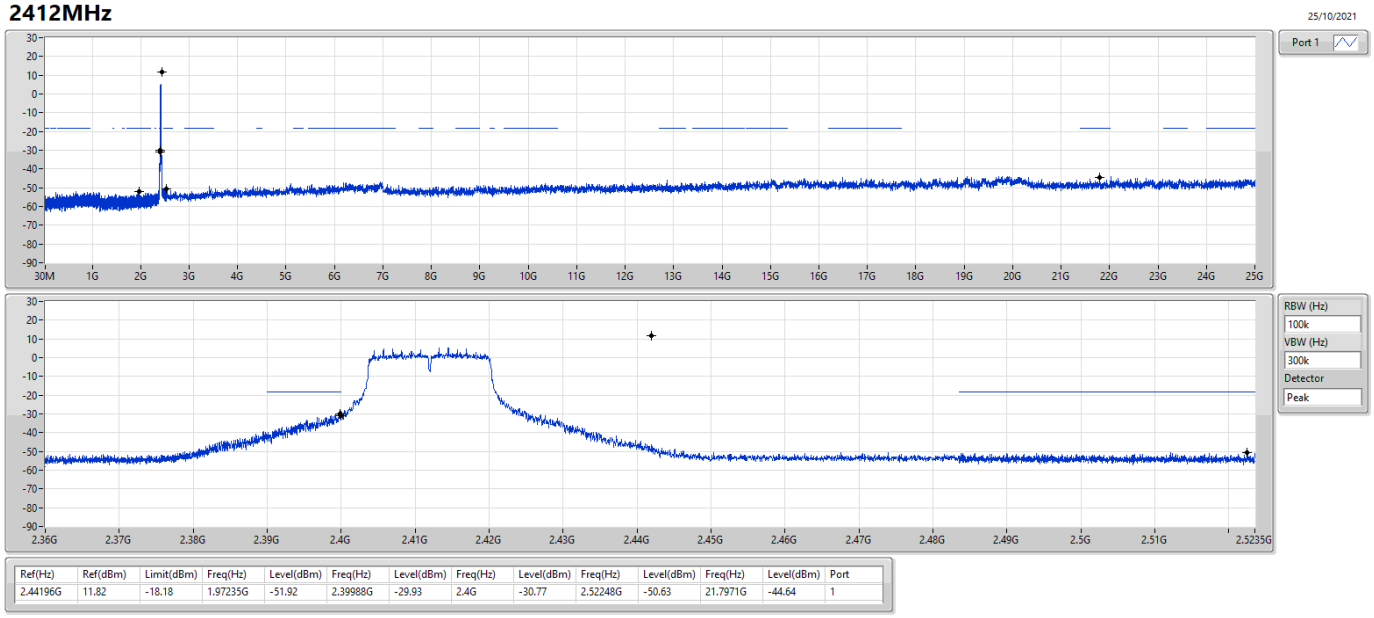
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	12.85	-17.15	765.99M	-52.62	2.39762G	-51.97	2.4835G	-45.09	2.486G	-41.96	23.5306G	-44.32	1

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

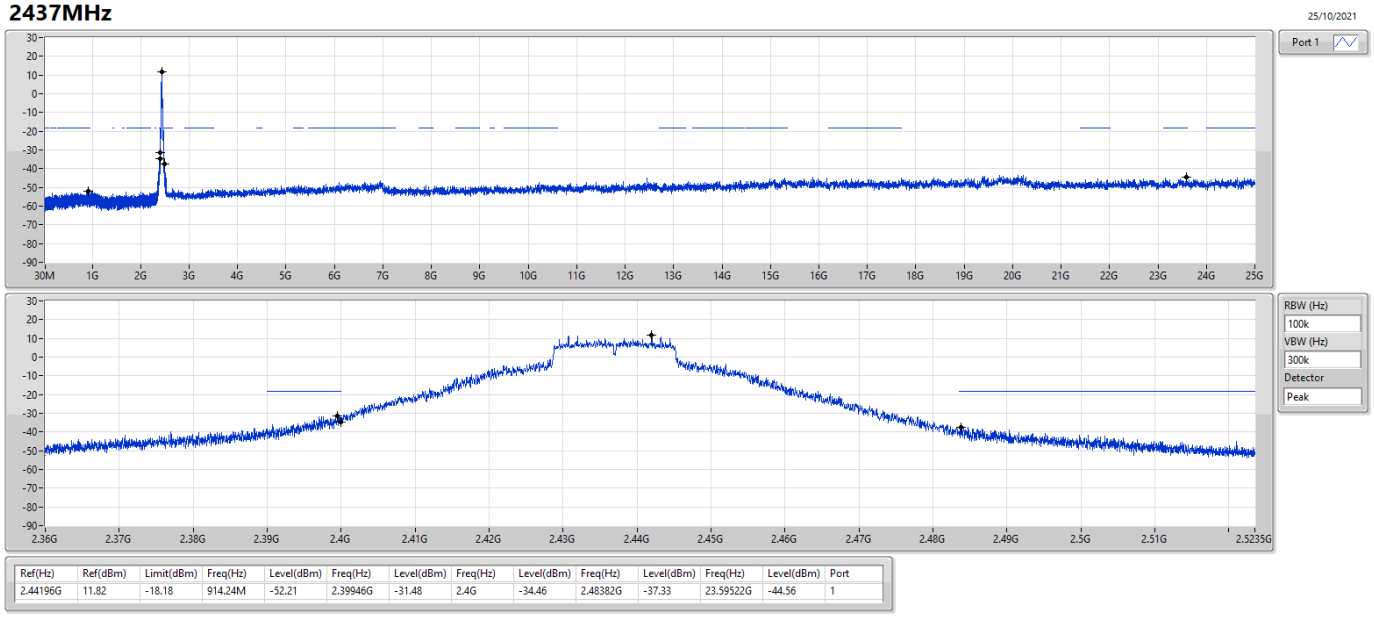
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	11.82	-18.18	1.97235G	-51.92	2.39988G	-29.93	2.4G	-30.77	2.52248G	-50.63	21.7971G	-44.64	1

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

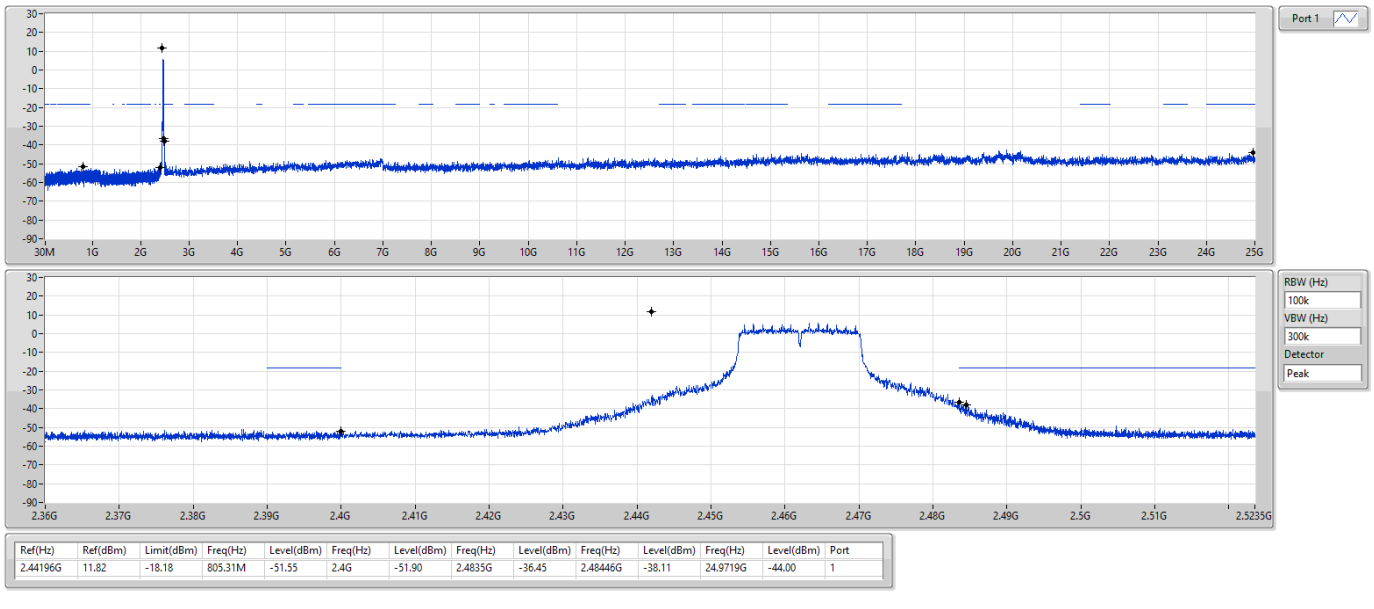
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	11.82	-18.18	914.24M	-52.21	2.39946G	-31.48	2.4G	-34.46	2.48382G	-37.33	23.59522G	-44.56	1

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

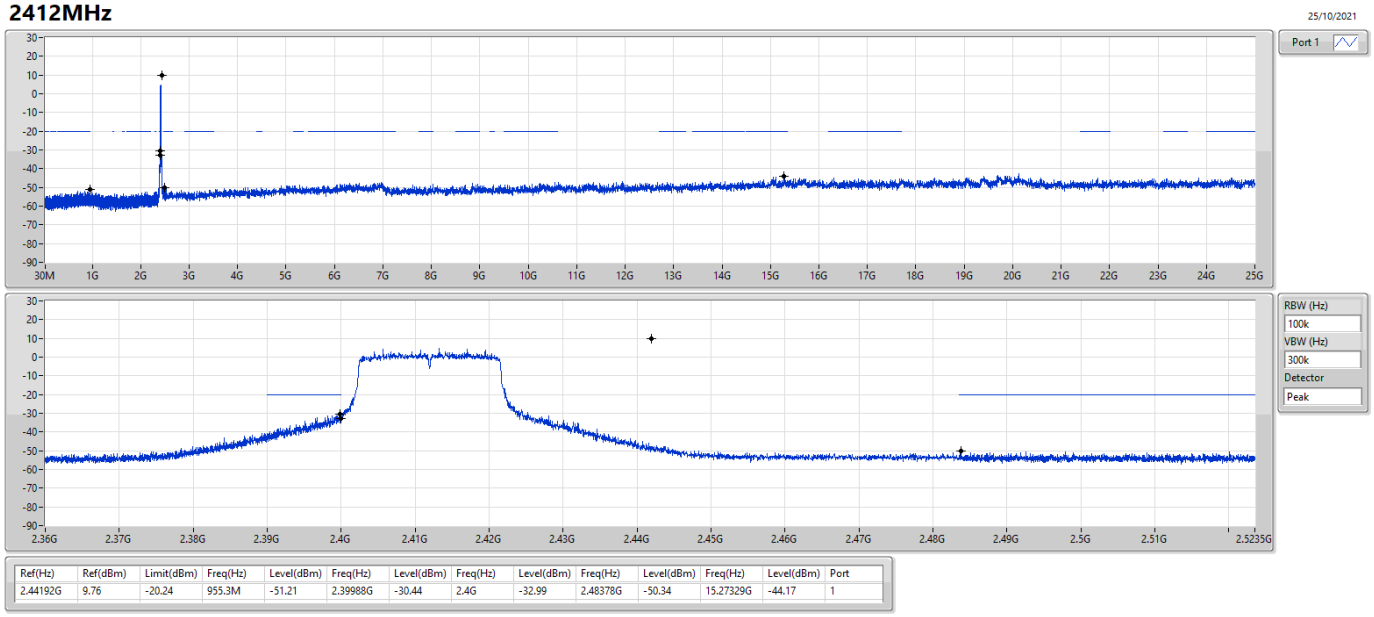
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	11.82	-18.18	805.31M	-51.55	2.4G	-51.90	2.4835G	-36.45	2.48446G	-38.11	24.9719G	-44.00	1

802.11ax HEW20_Nss1,(MCS0)_1TX **CSENdB**

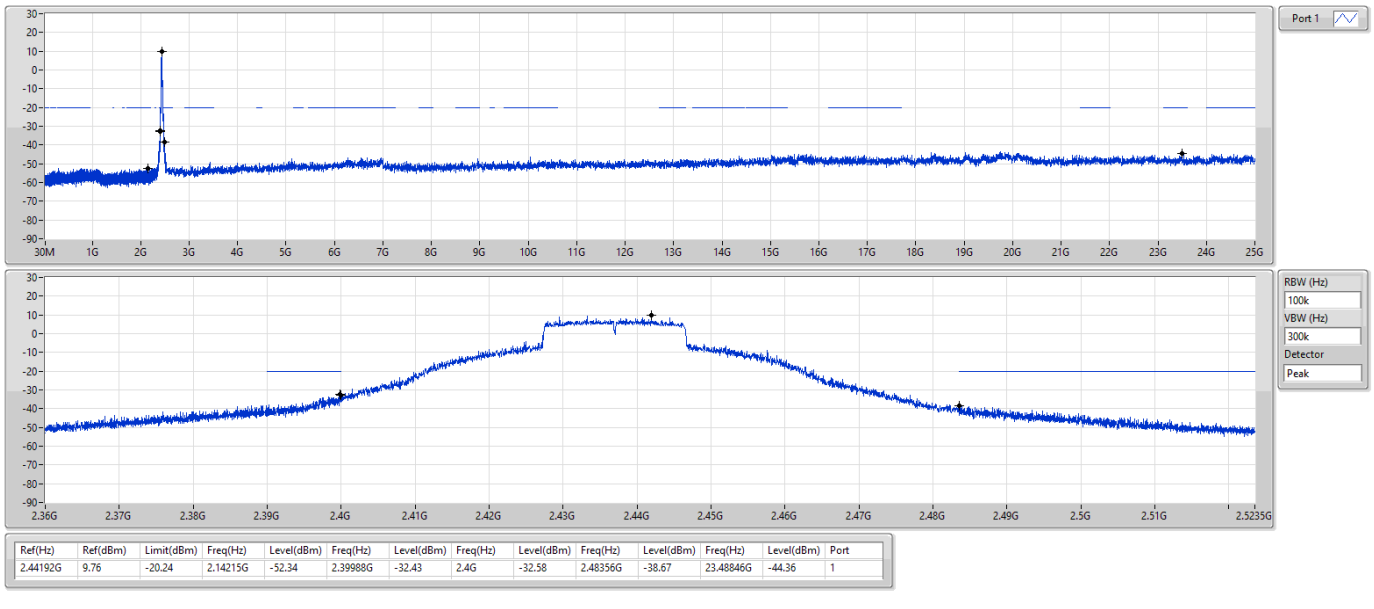
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	9.76	-20.24	955.3M	-51.21	2.39988G	-30.44	2.4G	-32.99	2.48378G	-50.34	15.27329G	-44.17	1

802.11ax HEW20_Nss1,(MCS0)_1TX **CSENdB**

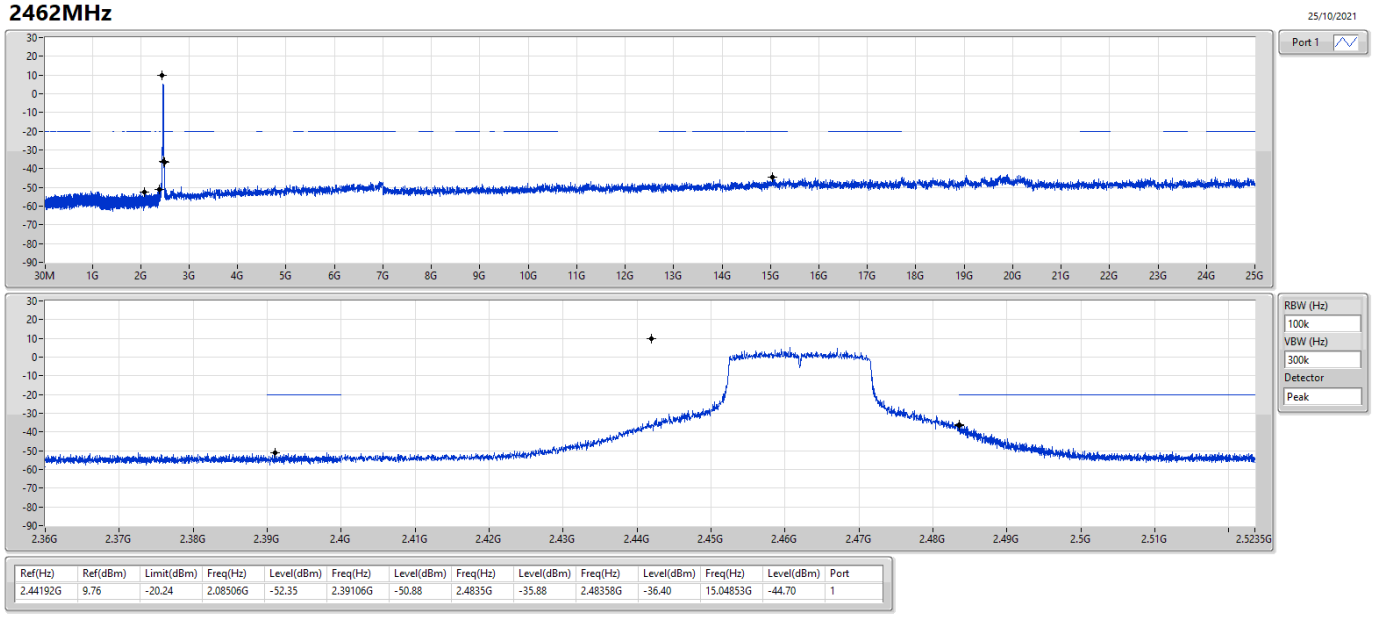
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	9.76	-20.24	2.14215G	-52.34	2.39988G	-32.43	2.4G	-32.58	2.48356G	-38.67	23.48846G	-44.36	1

802.11ax HEW20_Nss1,(MCS0)_1TX **CSENdB**

2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	9.76	-20.24	2.08506G	-52.35	2.39106G	-50.88	2.4835G	-35.88	2.48358G	-36.40	15.04853G	-44.70	1

Summary

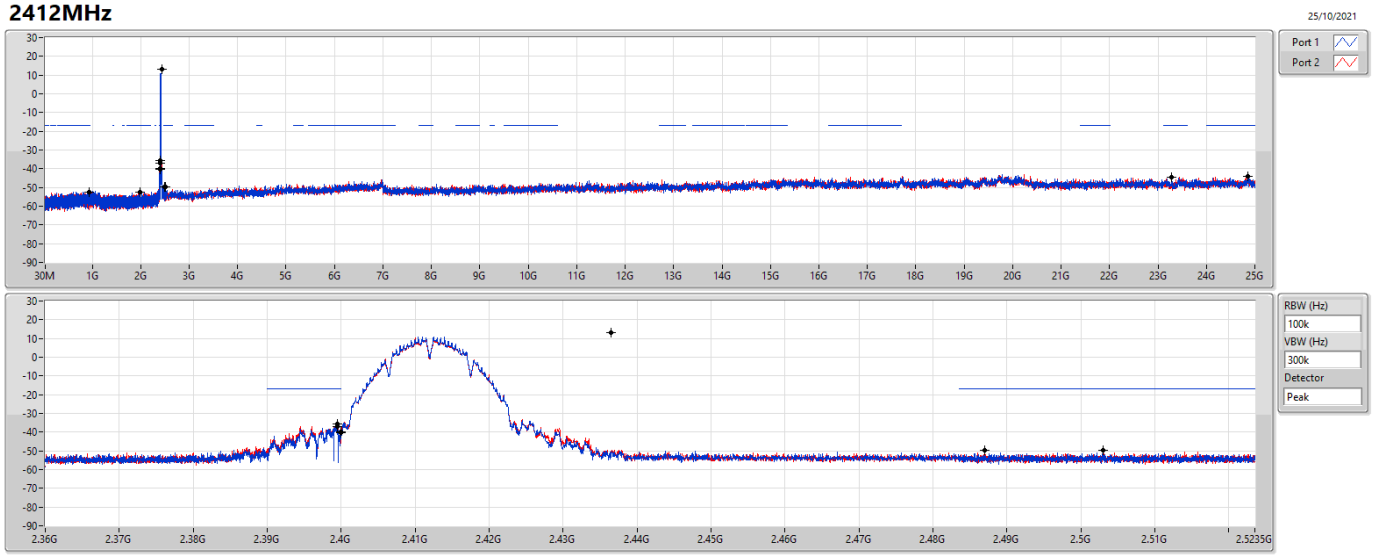
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43649G	13.26	-16.74	1.99099G	-52.30	2.39948G	-35.81	2.4G	-39.88	2.48704G	-49.48	24.85109G	-43.98	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43824G	10.25	-19.75	2.30262G	-51.53	2.39976G	-32.13	2.4G	-32.70	2.523G	-50.64	17.69233G	-44.45	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.442G	9.68	-20.32	723.47M	-51.25	2.3998G	-32.36	2.4G	-30.81	2.51438G	-51.00	24.95224G	-44.33	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43649G	13.26	-16.74	931.71M	-52.35	2.39946G	-36.84	2.4G	-40.10	2.503G	-49.91	23.28617G	-44.75	1
2412MHz	Pass	2.43649G	13.26	-16.74	1.99099G	-52.30	2.39948G	-35.81	2.4G	-39.88	2.48704G	-49.48	24.85109G	-43.98	2
2437MHz	Pass	2.43649G	13.26	-16.74	688.52M	-52.09	2.3965G	-46.75	2.4G	-51.53	2.48592G	-47.83	24.78928G	-44.40	1
2437MHz	Pass	2.43649G	13.26	-16.74	777.64M	-52.37	2.39198G	-46.34	2.4835G	-50.96	2.48692G	-48.50	24.14308G	-44.62	2
2462MHz	Pass	2.43649G	13.26	-16.74	885.4M	-52.11	2.39342G	-51.33	2.4835G	-45.93	2.4835G	-46.11	16.8916G	-43.54	1
2462MHz	Pass	2.43649G	13.26	-16.74	2.17913G	-52.06	2.39846G	-51.69	2.4835G	-46.01	2.4835G	-47.98	16.37745G	-43.68	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	10.25	-19.75	858.61M	-51.26	2.39978G	-32.27	2.4G	-33.12	2.51944G	-50.74	24.86795G	-42.92	1
2412MHz	Pass	2.43824G	10.25	-19.75	2.30262G	-51.53	2.39976G	-32.13	2.4G	-32.70	2.523G	-50.64	17.69233G	-44.45	2
2437MHz	Pass	2.43824G	10.25	-19.75	867.64M	-51.25	2.39976G	-38.30	2.4G	-40.97	2.4836G	-42.65	16.41117G	-43.93	1
2437MHz	Pass	2.43824G	10.25	-19.75	723.18M	-52.22	2.39696G	-37.35	2.4G	-41.53	2.48884G	-42.80	24.84547G	-43.66	2
2462MHz	Pass	2.43824G	10.25	-19.75	656.19M	-51.41	2.3969G	-51.44	2.4835G	-42.39	2.48384G	-42.50	24.82019G	-44.67	1
2462MHz	Pass	2.43824G	10.25	-19.75	2.08506G	-52.14	2.3939G	-50.99	2.4835G	-44.49	2.48382G	-43.35	23.52498G	-44.39	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	9.68	-20.32	723.47M	-51.25	2.3998G	-32.36	2.4G	-30.81	2.51438G	-51.00	24.95224G	-44.33	1
2412MHz	Pass	2.442G	9.68	-20.32	548.13M	-51.60	2.39982G	-31.76	2.4G	-32.69	2.50886G	-50.42	24.52237G	-44.13	2
2437MHz	Pass	2.442G	9.68	-20.32	699.58M	-51.35	2.39992G	-36.44	2.4G	-38.21	2.48388G	-40.91	23.45474G	-44.25	1
2437MHz	Pass	2.442G	9.68	-20.32	713.56M	-52.03	2.39992G	-35.87	2.4G	-39.88	2.48492G	-40.76	15.03448G	-44.07	2
2462MHz	Pass	2.442G	9.68	-20.32	2.1069G	-52.09	2.39812G	-51.25	2.4835G	-46.18	2.48364G	-44.15	15.0401G	-43.86	1
2462MHz	Pass	2.442G	9.68	-20.32	684.15M	-50.94	2.39938G	-50.66	2.4835G	-45.62	2.48396G	-43.33	24.76962G	-44.43	2

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

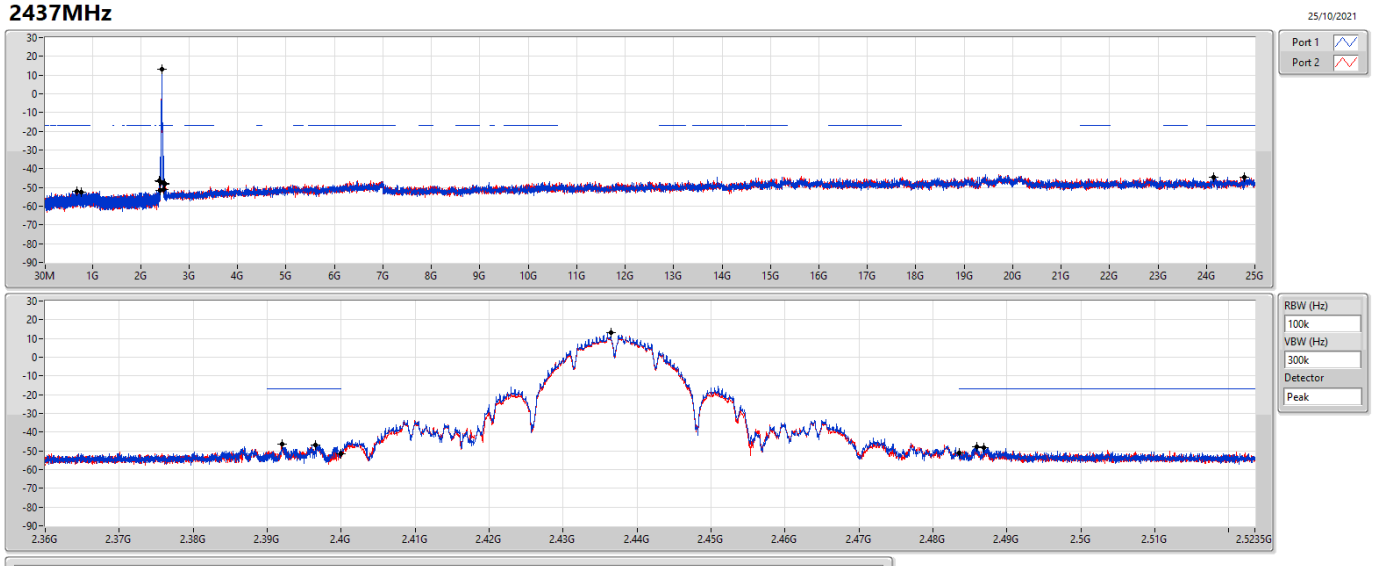
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43649G	13.26	-16.74	931.71M	-52.35	2.39946G	-36.84	2.4G	-40.10	2.503G	-49.91	23.28617G	-44.75	1
2.43649G	13.26	-16.74	1.99099G	-52.30	2.39948G	-35.81	2.4G	-39.88	2.48704G	-49.48	24.85109G	-43.98	2

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

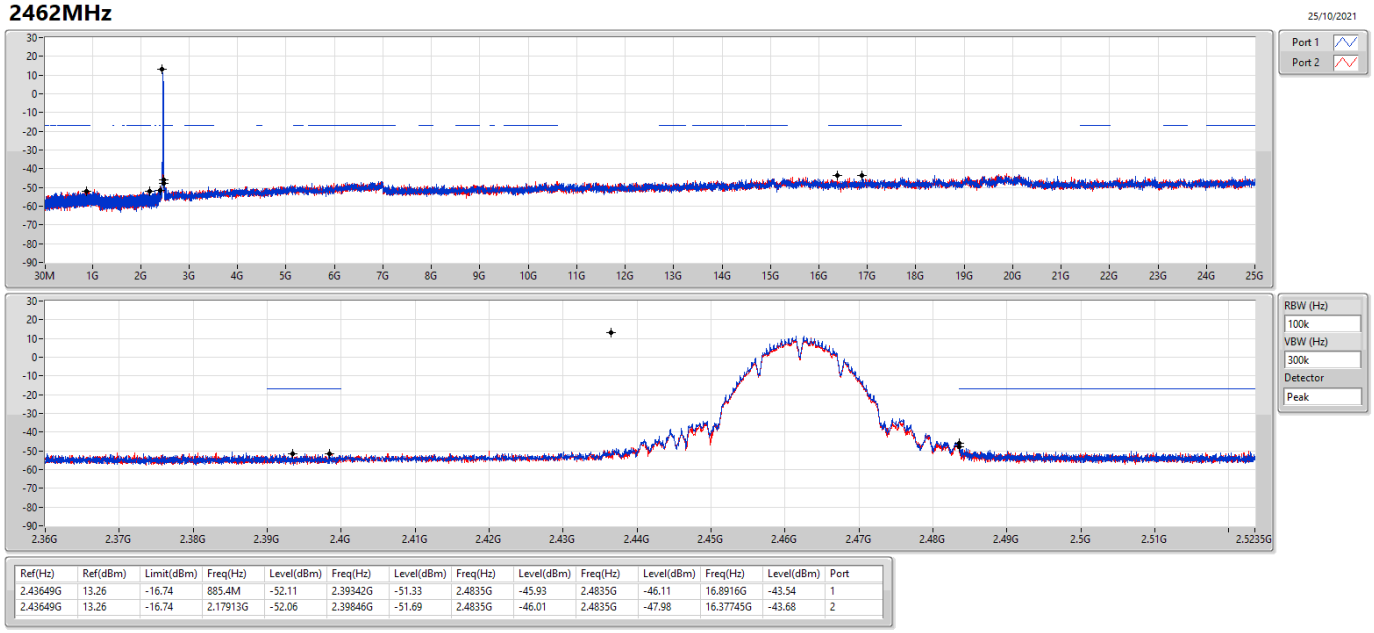
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43649G	13.26	-16.74	688.52M	-52.09	2.3965G	-46.75	2.4G	-51.53	2.48592G	-47.83	24.78928G	-44.40	1
2.43649G	13.26	-16.74	777.64M	-52.37	2.39198G	-46.34	2.4835G	-50.96	2.48692G	-48.50	24.14308G	-44.62	2

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

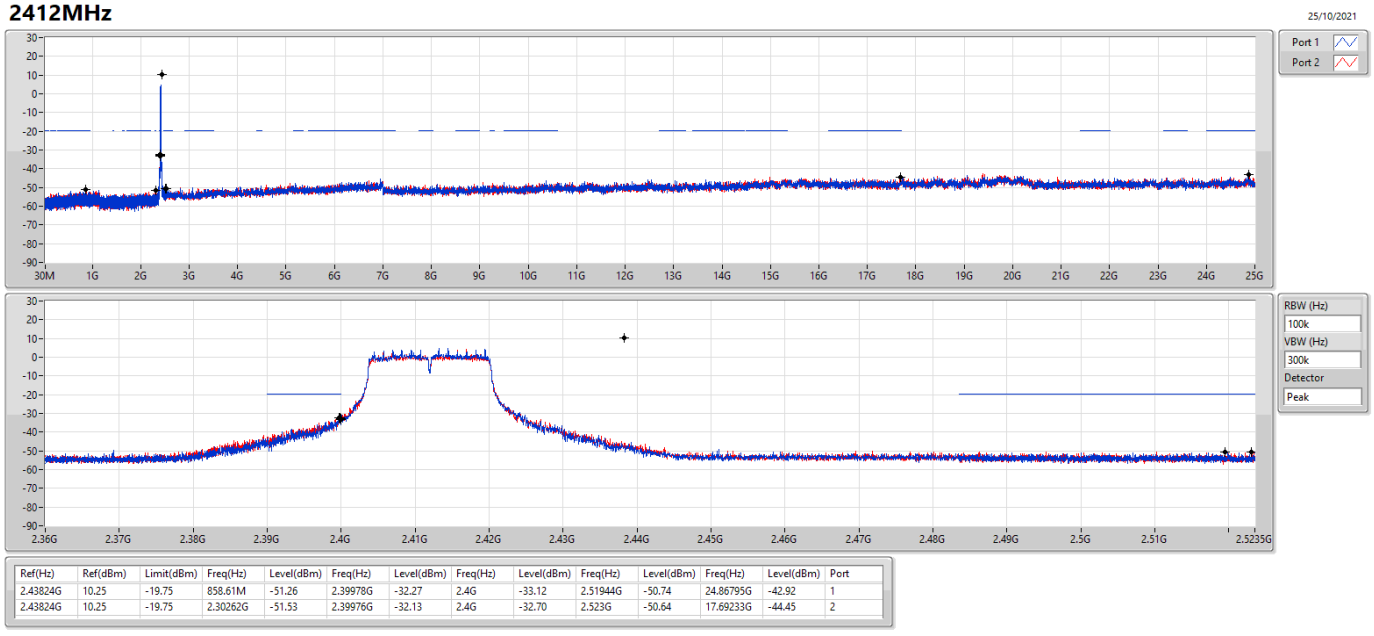
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43649G	13.26	-16.74	885.4M	-52.11	2.39342G	-51.33	2.4835G	-45.93	2.4835G	-46.11	16.8916G	-43.54	1
2.43649G	13.26	-16.74	2.17913G	-52.06	2.39846G	-51.69	2.4835G	-46.01	2.4835G	-47.98	16.37745G	-43.68	2

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

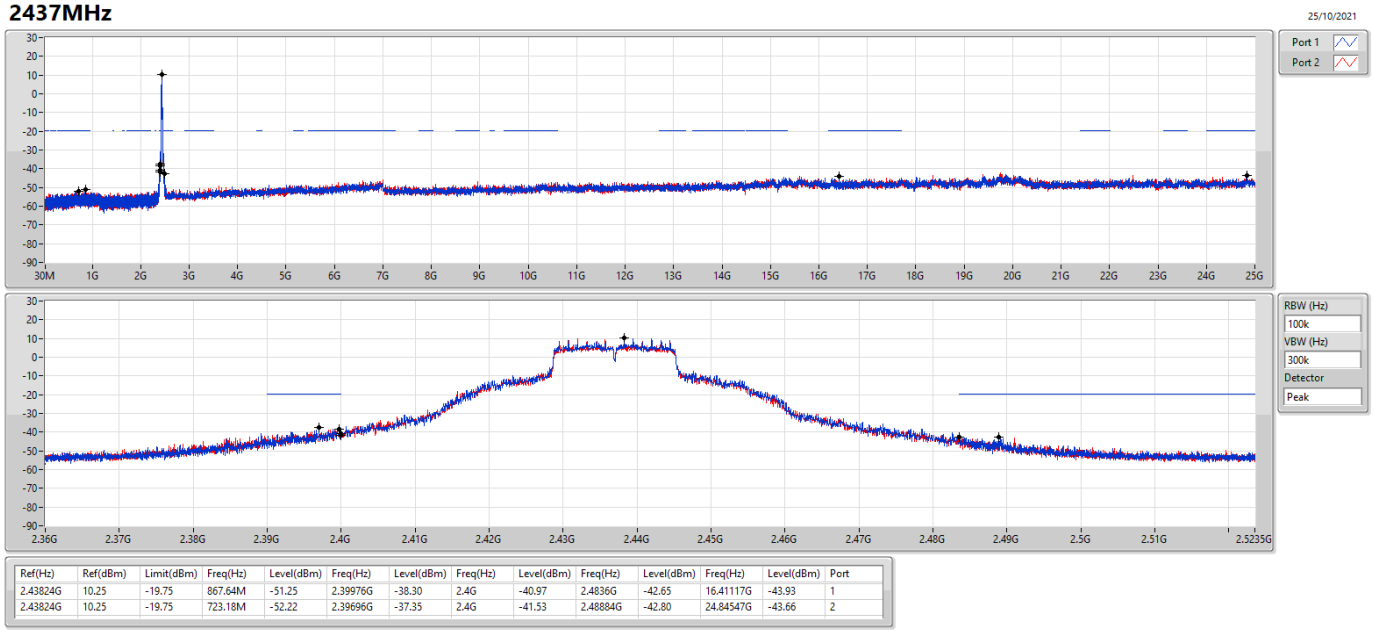
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	10.25	-19.75	858.61M	-51.26	2.39978G	-32.27	2.4G	-33.12	2.51944G	-50.74	24.86795G	-42.92	1
2.43824G	10.25	-19.75	2.30262G	-51.53	2.39976G	-32.13	2.4G	-32.70	2.523G	-50.64	17.69233G	-44.45	2

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

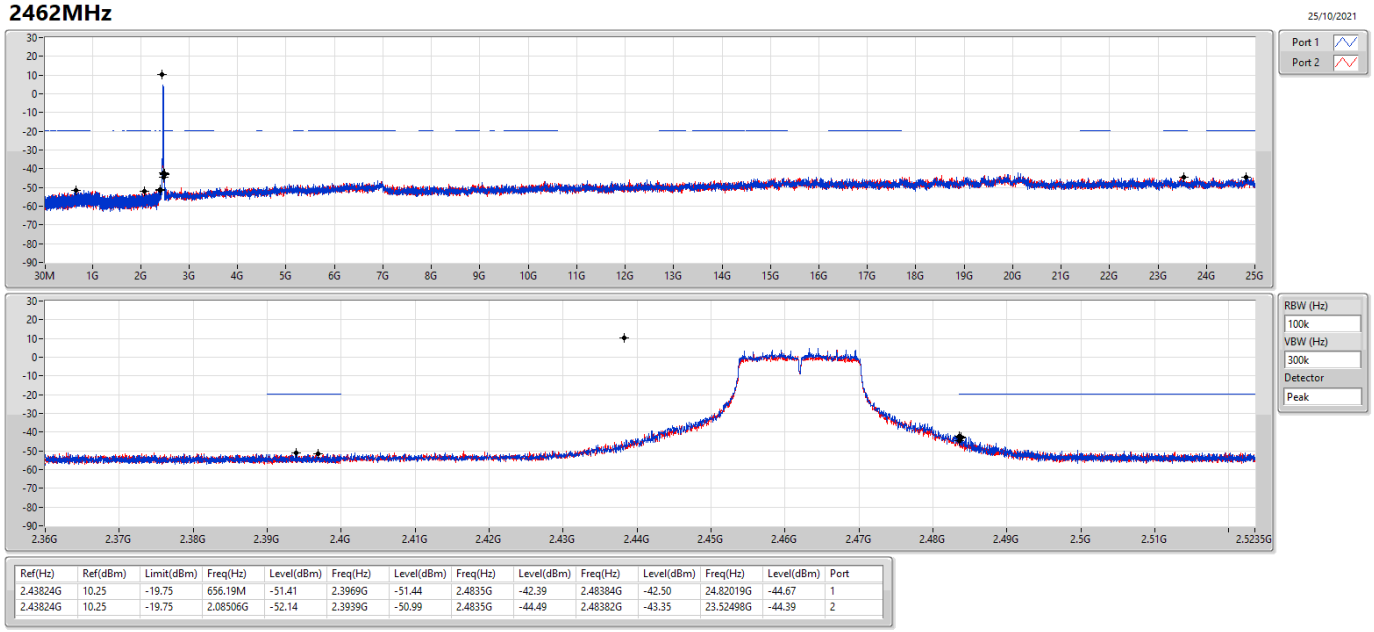
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	10.25	-19.75	867.64M	-51.25	2.39976G	-38.30	2.4G	-40.97	2.4836G	-42.65	16.41117G	-43.93	1
2.43824G	10.25	-19.75	723.18M	-52.22	2.39696G	-37.35	2.4G	-41.53	2.48884G	-42.80	24.84547G	-43.66	2

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

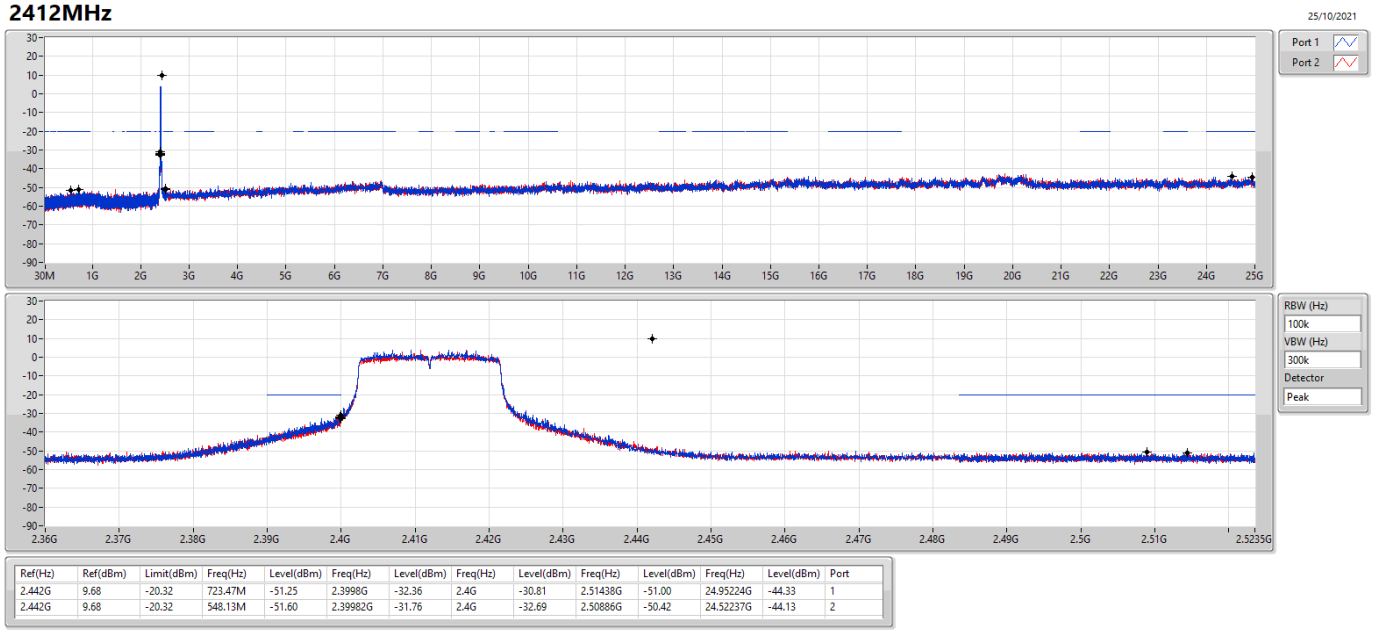
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	10.25	-19.75	656.19M	-51.41	2.3969G	-51.44	2.4835G	-42.39	2.48384G	-42.50	24.82019G	-44.67	1
2.43824G	10.25	-19.75	2.08506G	-52.14	2.3939G	-50.99	2.4835G	-44.49	2.48382G	-43.35	23.52498G	-44.39	2

802.11ax HEW20_Nss1,(MCS0)_2TX **CSENdB**

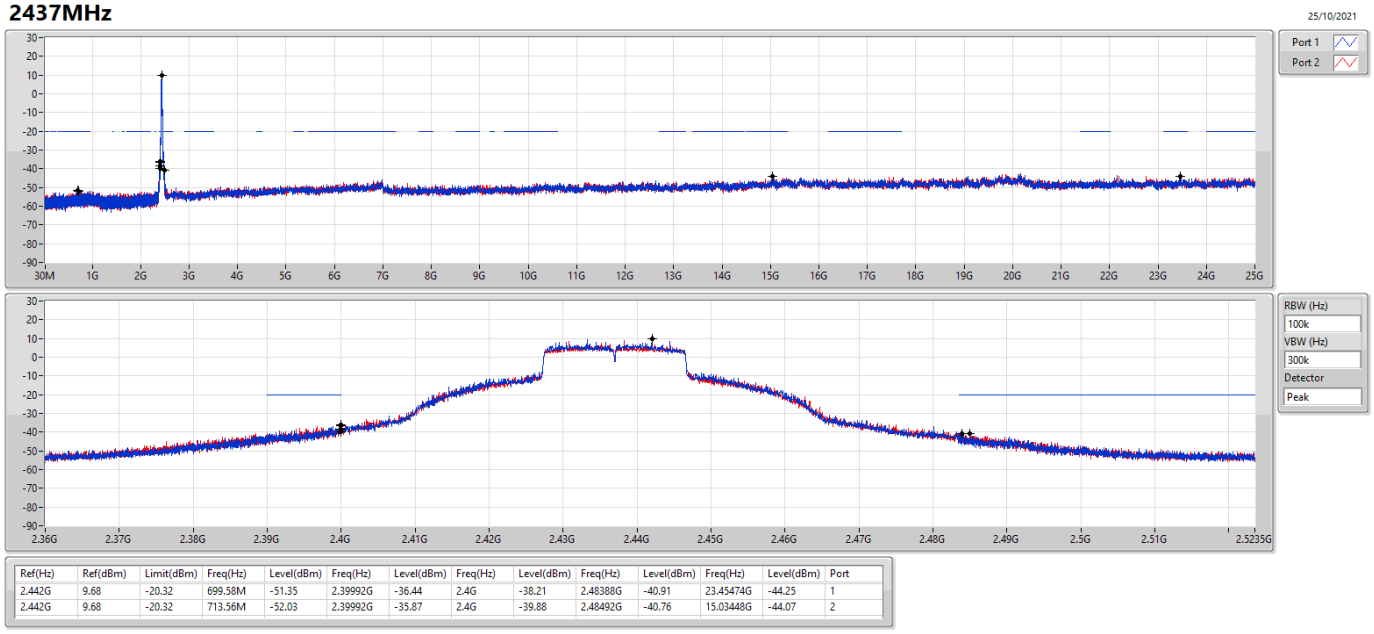
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	9.68	-20.32	723.47M	-51.25	2.3998G	-32.36	2.4G	-30.81	2.51438G	-51.00	24.95224G	-44.33	1
2.442G	9.68	-20.32	548.13M	-51.60	2.39982G	-31.76	2.4G	-32.69	2.50886G	-50.42	24.52237G	-44.13	2

802.11ax HEW20_Nss1,(MCS0)_2TX **CSENdB**

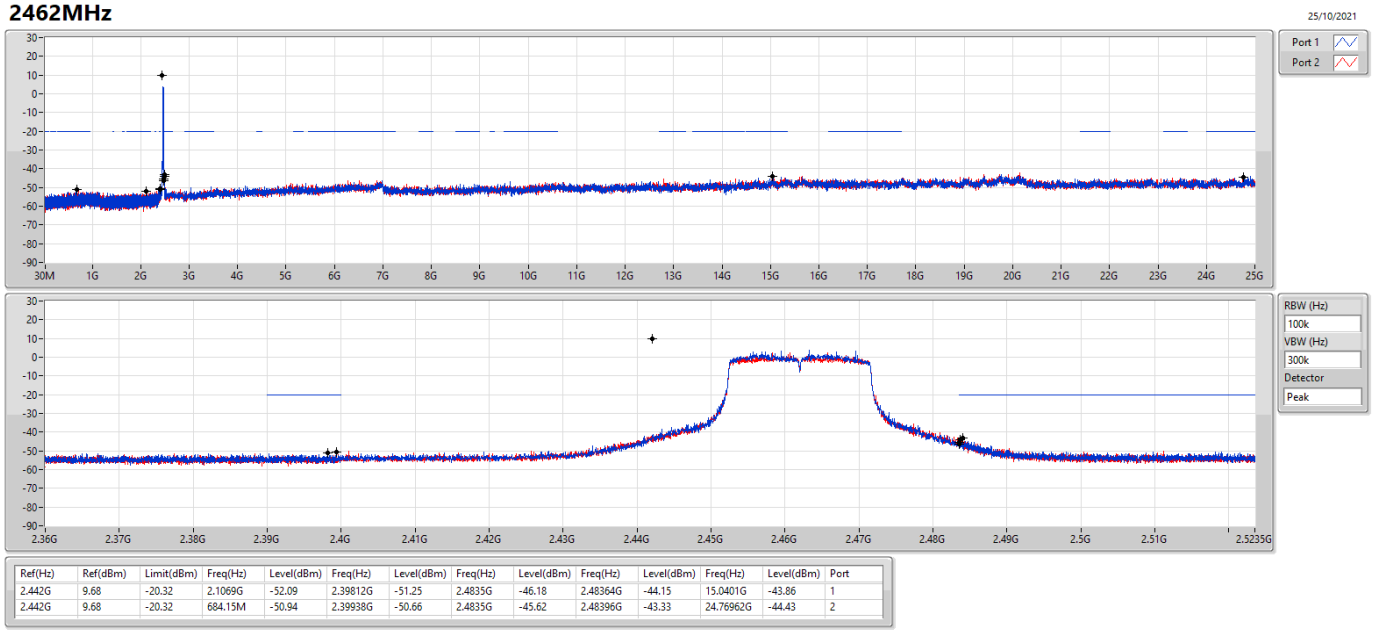
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	9.68	-20.32	699.58M	-51.35	2.39992G	-36.44	2.4G	-38.21	2.48388G	-40.91	23.45474G	-44.25	1
2.442G	9.68	-20.32	713.56M	-52.03	2.39992G	-35.87	2.4G	-39.88	2.48492G	-40.76	15.03448G	-44.07	2

802.11ax HEW20_Nss1,(MCS0)_2TX **CSENdB**

2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	9.68	-20.32	2.1069G	-52.09	2.39812G	-51.25	2.4835G	-46.18	2.48364G	-44.15	15.0401G	-43.86	1
2.442G	9.68	-20.32	684.15M	-50.94	2.39938G	-50.66	2.4835G	-45.62	2.48396G	-43.33	24.76962G	-44.43	2

Summary

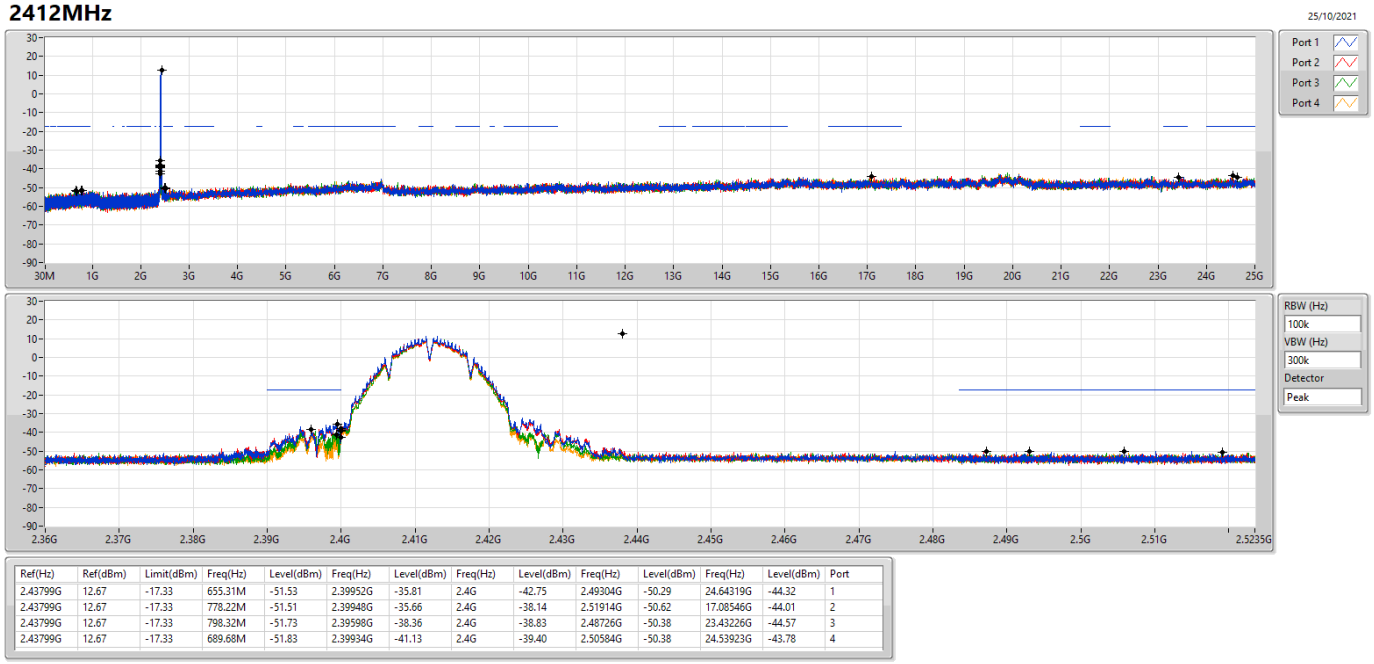
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.43799G	12.67	-17.33	778.22M	-51.51	2.39948G	-35.66	2.4G	-38.14	2.51914G	-50.62	17.08546G	-44.01	2
802.11g_Nss1,(6Mbps)_4TX	Pass	2.44196G	10.55	-19.45	884.82M	-52.11	2.3998G	-32.39	2.4G	-34.99	2.51888G	-50.12	15.06258G	-44.41	2
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	2.43945G	8.73	-21.27	801.81M	-52.71	2.39968G	-29.39	2.4G	-27.60	2.51084G	-50.82	24.44371G	-44.87	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)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43799G	12.67	-17.33	655.31M	-51.53	2.39952G	-35.81	2.4G	-42.75	2.49304G	-50.29	24.64319G	-44.32	1
2412MHz	Pass	2.43799G	12.67	-17.33	778.22M	-51.51	2.39948G	-35.66	2.4G	-38.14	2.51914G	-50.62	17.08546G	-44.01	2
2412MHz	Pass	2.43799G	12.67	-17.33	798.32M	-51.73	2.39598G	-38.36	2.4G	-38.83	2.48726G	-50.38	23.43226G	-44.57	3
2412MHz	Pass	2.43799G	12.67	-17.33	689.68M	-51.83	2.39934G	-41.13	2.4G	-39.40	2.50584G	-50.38	24.53923G	-43.78	4
2437MHz	Pass	2.43799G	12.67	-17.33	934.62M	-52.33	2.39918G	-43.43	2.4G	-45.87	2.4873G	-45.36	24.81738G	-44.65	1
2437MHz	Pass	2.43799G	12.67	-17.33	782.59M	-52.00	2.39948G	-44.91	2.4G	-48.81	2.48852G	-47.73	24.86795G	-44.57	2
2437MHz	Pass	2.43799G	12.67	-17.33	815.79M	-52.25	2.39598G	-49.18	2.4835G	-51.37	2.4961G	-50.19	24.83705G	-44.16	3
2437MHz	Pass	2.43799G	12.67	-17.33	565.9M	-51.33	2.399G	-51.28	2.4835G	-53.57	2.48484G	-50.84	17.67266G	-44.61	4
2462MHz	Pass	2.43799G	12.67	-17.33	368.43M	-52.39	2.39938G	-51.59	2.4835G	-44.16	2.48646G	-44.50	24.27232G	-43.69	1
2462MHz	Pass	2.43799G	12.67	-17.33	504.74M	-51.89	2.39522G	-51.29	2.4835G	-45.68	2.48602G	-45.00	24.66847G	-44.54	2
2462MHz	Pass	2.43799G	12.67	-17.33	888.31M	-51.91	2.39538G	-51.67	2.4835G	-46.93	2.4835G	-47.14	15.25644G	-44.79	3
2462MHz	Pass	2.43799G	12.67	-17.33	544.35M	-50.68	2.39572G	-50.92	2.4835G	-50.68	2.49004G	-49.65	15.30701G	-44.39	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44196G	10.55	-19.45	2.05069G	-52.69	2.39998G	-34.32	2.4G	-33.59	2.48826G	-50.69	24.72747G	-44.23	1
2412MHz	Pass	2.44196G	10.55	-19.45	884.82M	-52.11	2.3998G	-32.39	2.4G	-34.99	2.51888G	-50.12	15.06258G	-44.41	2
2412MHz	Pass	2.44196G	10.55	-19.45	620.36M	-52.48	2.39986G	-35.76	2.4G	-35.65	2.52038G	-50.38	14.34614G	-44.35	3
2412MHz	Pass	2.44196G	10.55	-19.45	2.01836G	-51.68	2.39992G	-37.65	2.4G	-37.78	2.49998G	-50.26	24.58699G	-44.48	4
2437MHz	Pass	2.44196G	10.55	-19.45	877.54M	-51.70	2.3995G	-36.89	2.4G	-41.30	2.48358G	-40.36	24.81457G	-42.75	1
2437MHz	Pass	2.44196G	10.55	-19.45	158.73M	-51.71	2.3985G	-36.73	2.4G	-41.27	2.48634G	-40.59	24.93257G	-44.59	2
2437MHz	Pass	2.44196G	10.55	-19.45	2.30758G	-52.39	2.39696G	-36.16	2.4G	-39.11	2.4845G	-40.93	24.84547G	-44.37	3
2437MHz	Pass	2.44196G	10.55	-19.45	858.02M	-51.80	2.39696G	-38.81	2.4G	-39.83	2.48506G	-43.53	24.84266G	-43.23	4
2462MHz	Pass	2.44196G	10.55	-19.45	2.12904G	-52.19	2.39156G	-51.27	2.4835G	-41.65	2.48476G	-40.72	24.19366G	-43.06	1
2462MHz	Pass	2.44196G	10.55	-19.45	1.65052G	-52.28	2.39332G	-51.55	2.4835G	-42.68	2.48446G	-42.67	17.66985G	-44.25	2
2462MHz	Pass	2.44196G	10.55	-19.45	2.10021G	-52.05	2.39626G	-51.66	2.4835G	-43.49	2.48382G	-43.04	21.45714G	-44.55	3
2462MHz	Pass	2.44196G	10.55	-19.45	749.1M	-51.87	2.39246G	-51.29	2.4835G	-48.32	2.48512G	-47.37	24.15151G	-44.20	4
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43945G	8.73	-21.27	619.49M	-52.36	2.3998G	-29.38	2.4G	-32.23	2.49954G	-49.96	24.95505G	-44.49	1
2412MHz	Pass	2.43945G	8.73	-21.27	801.81M	-52.71	2.39968G	-29.39	2.4G	-27.60	2.51084G	-50.82	24.44371G	-44.87	2
2412MHz	Pass	2.43945G	8.73	-21.27	692.59M	-51.72	2.39984G	-32.08	2.4G	-32.04	2.51008G	-50.29	17.57433G	-44.24	3
2412MHz	Pass	2.43945G	8.73	-21.27	2.01312G	-52.73	2.39978G	-31.80	2.4G	-33.20	2.49864G	-50.58	15.01762G	-44.71	4
2437MHz	Pass	2.43945G	8.73	-21.27	832.98M	-51.78	2.39978G	-38.27	2.4G	-41.36	2.48352G	-43.94	24.48866G	-44.23	1
2437MHz	Pass	2.43945G	8.73	-21.27	889.77M	-52.38	2.39934G	-38.94	2.4G	-41.63	2.48632G	-42.73	17.37485G	-44.29	2
2437MHz	Pass	2.43945G	8.73	-21.27	789.58M	-51.53	2.39782G	-40.97	2.4G	-39.48	2.48568G	-45.23	24.61509G	-44.17	3
2437MHz	Pass	2.43945G	8.73	-21.27	870.26M	-51.00	2.39598G	-40.56	2.4G	-44.68	2.48442G	-47.81	15.27891G	-44.47	4
2462MHz	Pass	2.43945G	8.73	-21.27	838.8M	-51.67	2.3906G	-51.45	2.4835G	-44.83	2.48388G	-41.04	16.93375G	-44.61	1
2462MHz	Pass	2.43945G	8.73	-21.27	560.66M	-51.73	2.39644G	-50.99	2.4835G	-43.77	2.48364G	-41.36	24.21894G	-44.80	2
2462MHz	Pass	2.43945G	8.73	-21.27	824.82M	-52.22	2.39534G	-51.53	2.4835G	-45.70	2.4847G	-44.71	16.4786G	-43.80	3
2462MHz	Pass	2.43945G	8.73	-21.27	900.26M	-52.44	2.3997G	-51.37	2.4835G	-49.59	2.48446G	-48.51	15.29015G	-43.35	4

802.11b_Nss1,(1Mbps)_4TX **CSENdB**

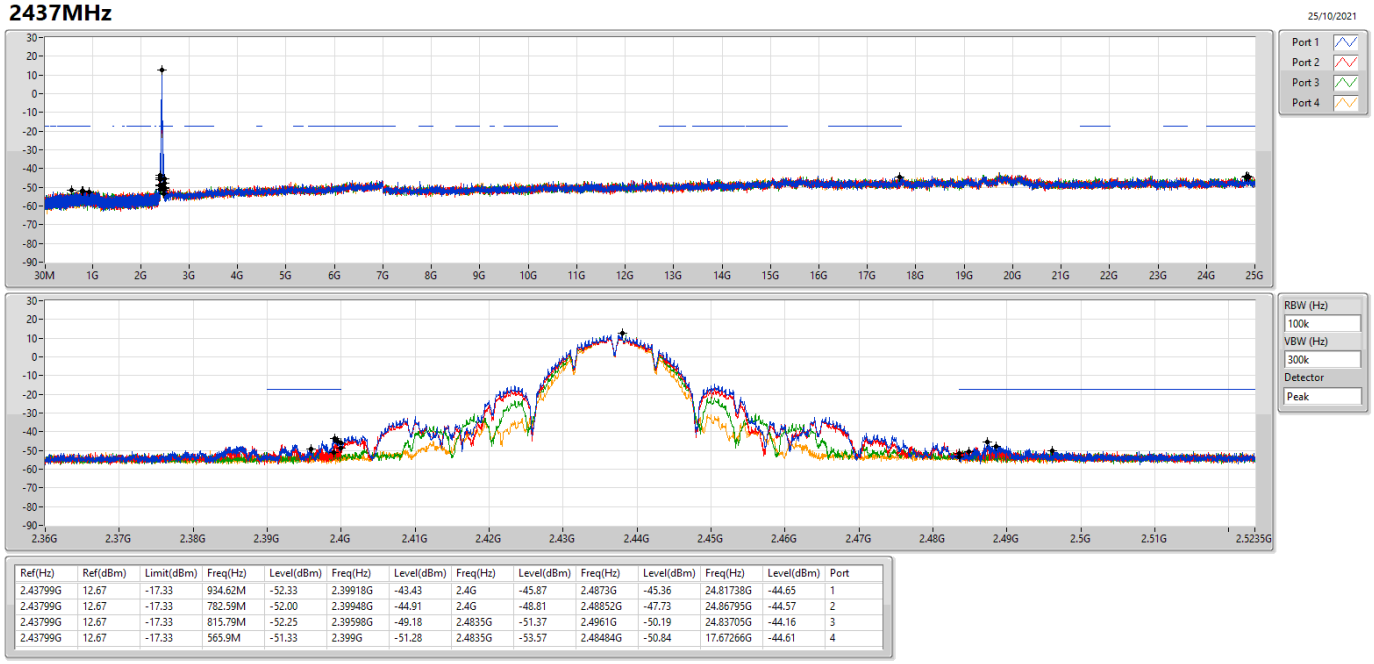
2412MHz



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
2.43799G	12.67	-17.33	655.31M	-51.53	2.39952G	-35.81	2.4G	-42.75	2.49304G	-50.29	24.64319G	-44.32	1
2.43799G	12.67	-17.33	778.22M	-51.51	2.39948G	-35.66	2.4G	-38.14	2.51914G	-50.62	17.08546G	-44.01	2
2.43799G	12.67	-17.33	798.32M	-51.73	2.39598G	-38.36	2.4G	-38.83	2.48726G	-50.38	23.43226G	-44.57	3
2.43799G	12.67	-17.33	689.68M	-51.83	2.39934G	-41.13	2.4G	-39.40	2.50584G	-50.38	24.53923G	-43.78	4

802.11b_Nss1,(1Mbps)_4TX **CSENdB**

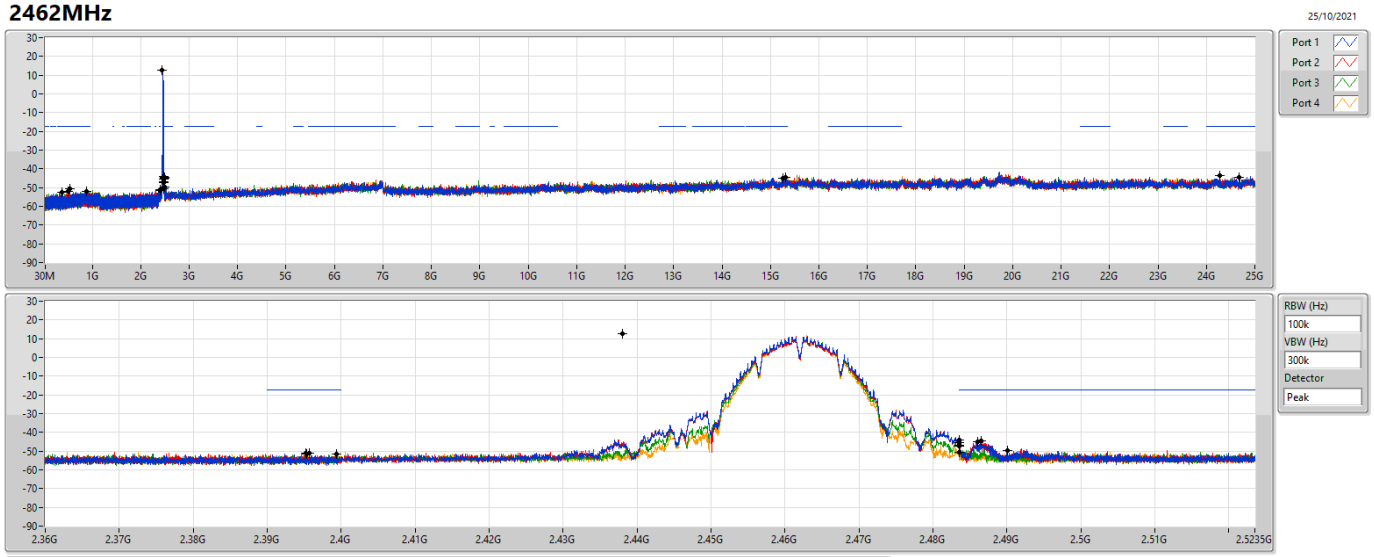
2437MHz



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
2.43799G	12.67	-17.33	934.62M	-52.33	2.39918G	-43.43	2.4G	-45.87	2.4873G	-45.36	24.81738G	-44.65	1
2.43799G	12.67	-17.33	782.59M	-52.00	2.39948G	-44.91	2.4G	-48.81	2.48852G	-47.73	24.86795G	-44.57	2
2.43799G	12.67	-17.33	815.79M	-52.25	2.39598G	-49.18	2.4835G	-51.37	2.4961G	-50.19	24.83705G	-44.16	3
2.43799G	12.67	-17.33	565.9M	-51.33	2.399G	-51.28	2.4835G	-53.57	2.48484G	-50.84	17.67266G	-44.61	4

802.11b_Nss1,(1Mbps)_4TX **CSENdB**

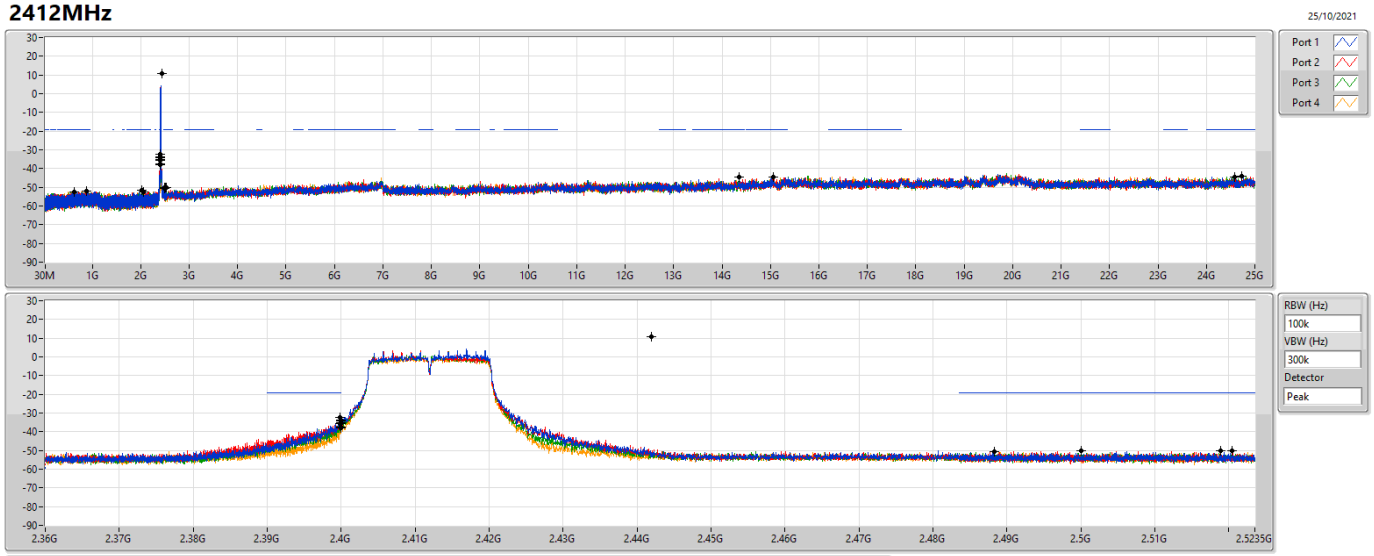
2462MHz



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
2.43799G	12.67	-17.33	368.43M	-52.39	2.39938G	-51.59	2.4835G	-44.16	2.48646G	-44.50	24.27232G	-43.69	1
2.43799G	12.67	-17.33	504.74M	-51.89	2.39522G	-51.29	2.4835G	-45.68	2.48602G	-45.00	24.66847G	-44.54	2
2.43799G	12.67	-17.33	888.31M	-51.91	2.39538G	-51.67	2.4835G	-46.93	2.4835G	-47.14	15.25644G	-44.79	3
2.43799G	12.67	-17.33	544.35M	-50.68	2.39572G	-50.92	2.4835G	-50.68	2.49004G	-49.65	15.30701G	-44.39	4

802.11g_Nss1,(6Mbps)_4TX **CSENdB**

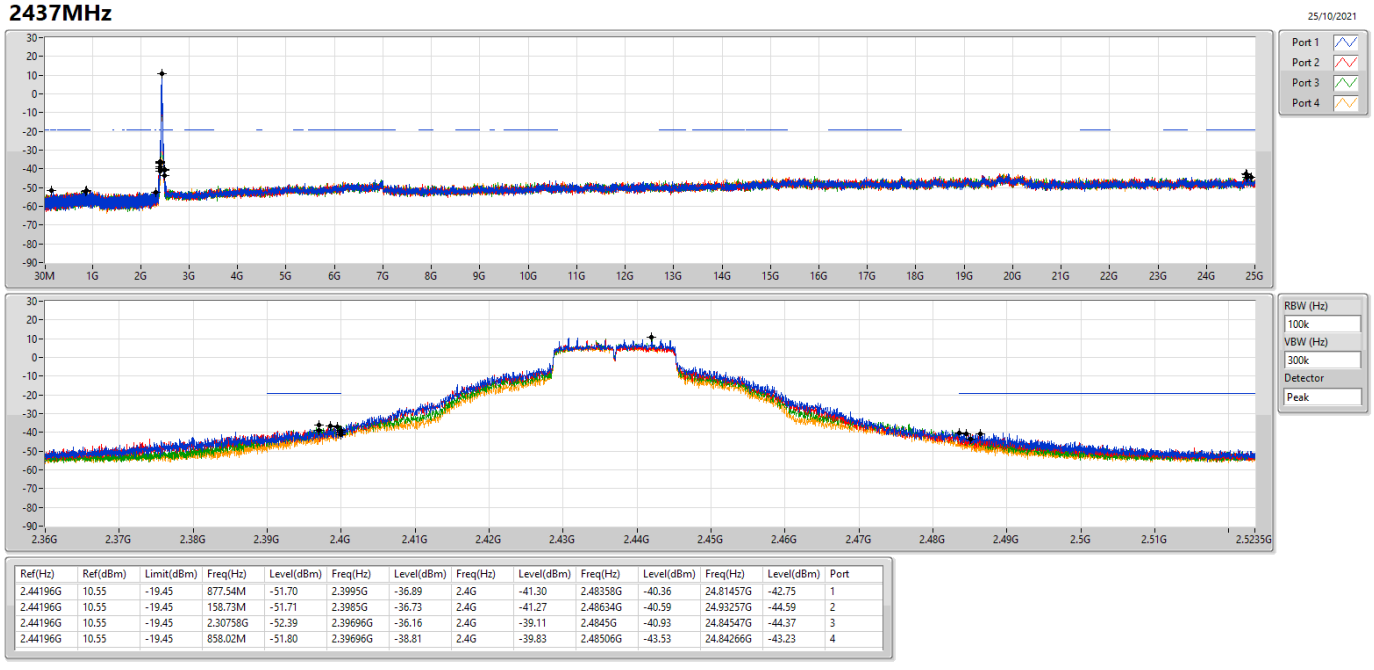
2412MHz



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
2.44196G	10.55	-19.45	2.05069G	-52.69	2.39998G	-34.32	2.4G	-33.59	2.48826G	-50.69	24.72747G	-44.23	1
2.44196G	10.55	-19.45	884.82M	-52.11	2.3998G	-32.39	2.4G	-34.99	2.51888G	-50.12	15.06258G	-44.41	2
2.44196G	10.55	-19.45	620.36M	-52.48	2.39986G	-35.76	2.4G	-35.65	2.52038G	-50.38	14.34614G	-44.35	3
2.44196G	10.55	-19.45	2.01836G	-51.68	2.39992G	-37.65	2.4G	-37.78	2.49998G	-50.26	24.58699G	-44.48	4

802.11g_Nss1,(6Mbps)_4TX **CSENdB**

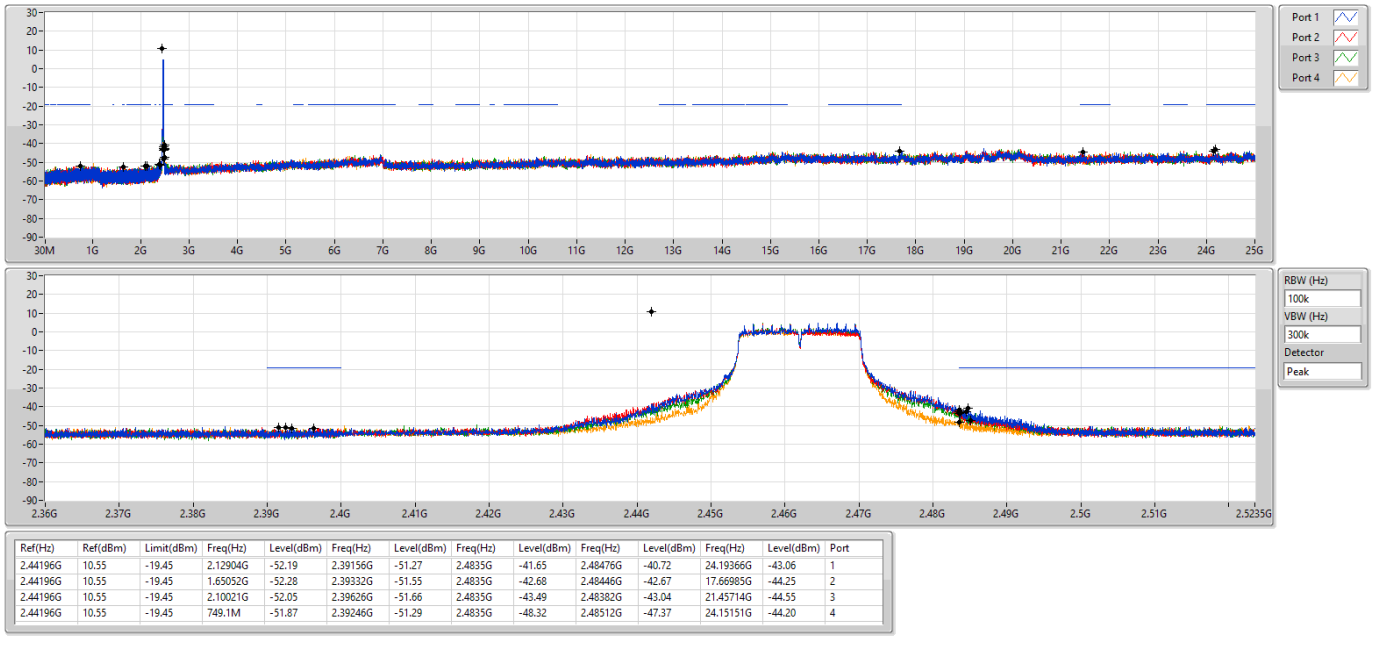
2437MHz



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
2.44196G	10.55	-19.45	877.54M	-51.70	2.3995G	-36.89	2.4G	-41.30	2.48358G	-40.36	24.81457G	-42.75	1
2.44196G	10.55	-19.45	158.73M	-51.71	2.3985G	-36.73	2.4G	-41.27	2.48634G	-40.59	24.93257G	-44.59	2
2.44196G	10.55	-19.45	2.30758G	-52.39	2.39696G	-36.16	2.4G	-39.11	2.4845G	-40.93	24.84547G	-44.37	3
2.44196G	10.55	-19.45	858.02M	-51.80	2.39696G	-38.81	2.4G	-39.83	2.48506G	-43.53	24.84266G	-43.23	4

802.11g_Nss1,(6Mbps)_4TX **CSENdB**

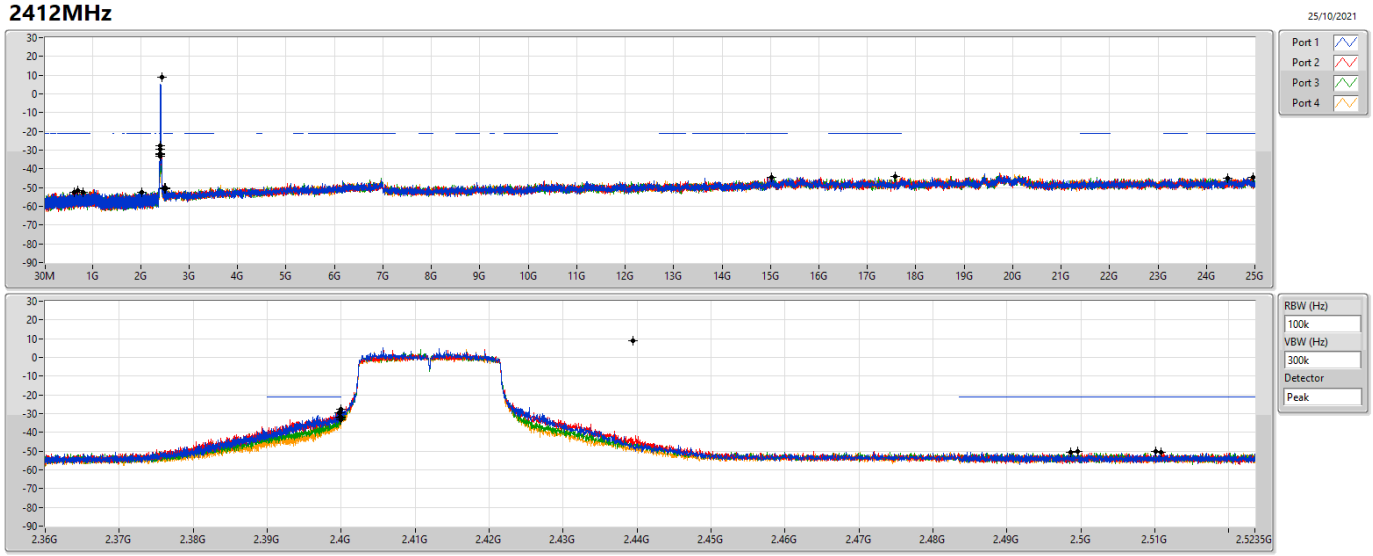
2462MHz



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
2.44196G	10.55	-19.45	2.12904G	-52.19	2.39156G	-51.27	2.4835G	-41.65	2.48476G	-40.72	24.19366G	-43.06	1
2.44196G	10.55	-19.45	1.65052G	-52.28	2.39332G	-51.55	2.4835G	-42.68	2.48446G	-42.67	17.66985G	-44.25	2
2.44196G	10.55	-19.45	2.10021G	-52.05	2.39626G	-51.66	2.4835G	-43.49	2.48382G	-43.04	21.45714G	-44.55	3
2.44196G	10.55	-19.45	749.1M	-51.87	2.39246G	-51.29	2.4835G	-48.32	2.48512G	-47.37	24.15151G	-44.20	4

802.11ax HEW20_Nss1,(MCS0)_4TX **CSENdB**

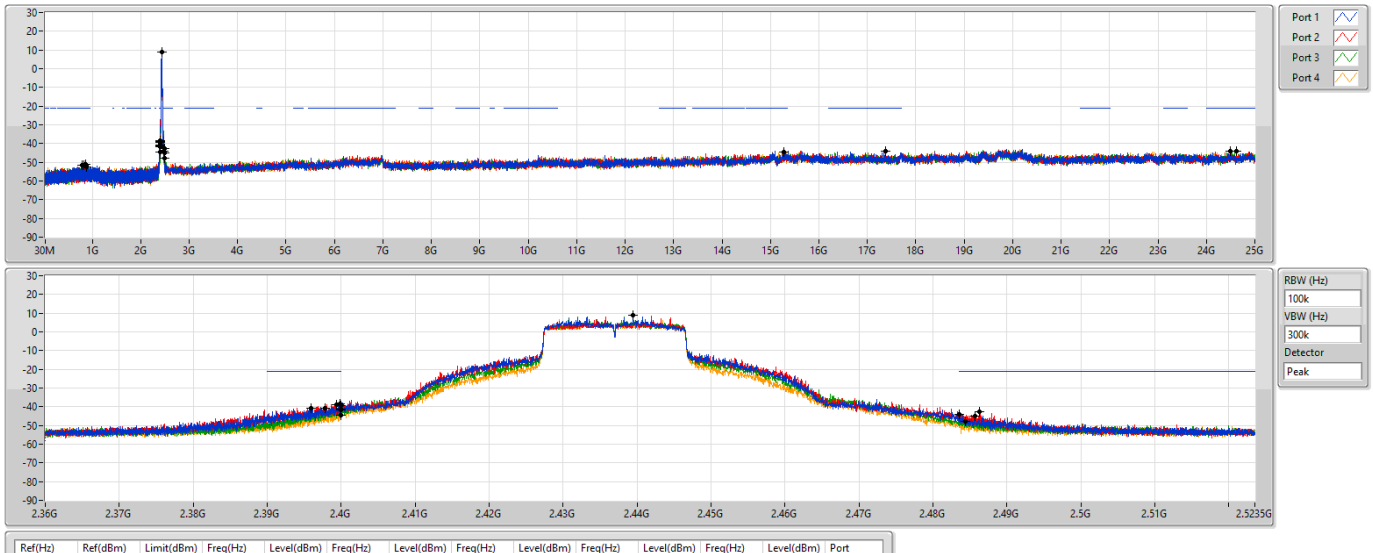
2412MHz



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	8.73	-21.27	619.49M	-52.36	2.3998G	-29.38	2.4G	-32.23	2.49954G	-49.96	24.95505G	-44.49	1
2.43945G	8.73	-21.27	801.81M	-52.71	2.39968G	-29.39	2.4G	-27.60	2.51084G	-50.82	24.44371G	-44.87	2
2.43945G	8.73	-21.27	692.59M	-51.72	2.39984G	-32.08	2.4G	-32.04	2.51008G	-50.29	17.57433G	-44.24	3
2.43945G	8.73	-21.27	2.01312G	-52.73	2.39978G	-31.80	2.4G	-33.20	2.49864G	-50.58	15.01762G	-44.71	4

802.11ax HEW20_Nss1,(MCS0)_4TX **CSENdB**

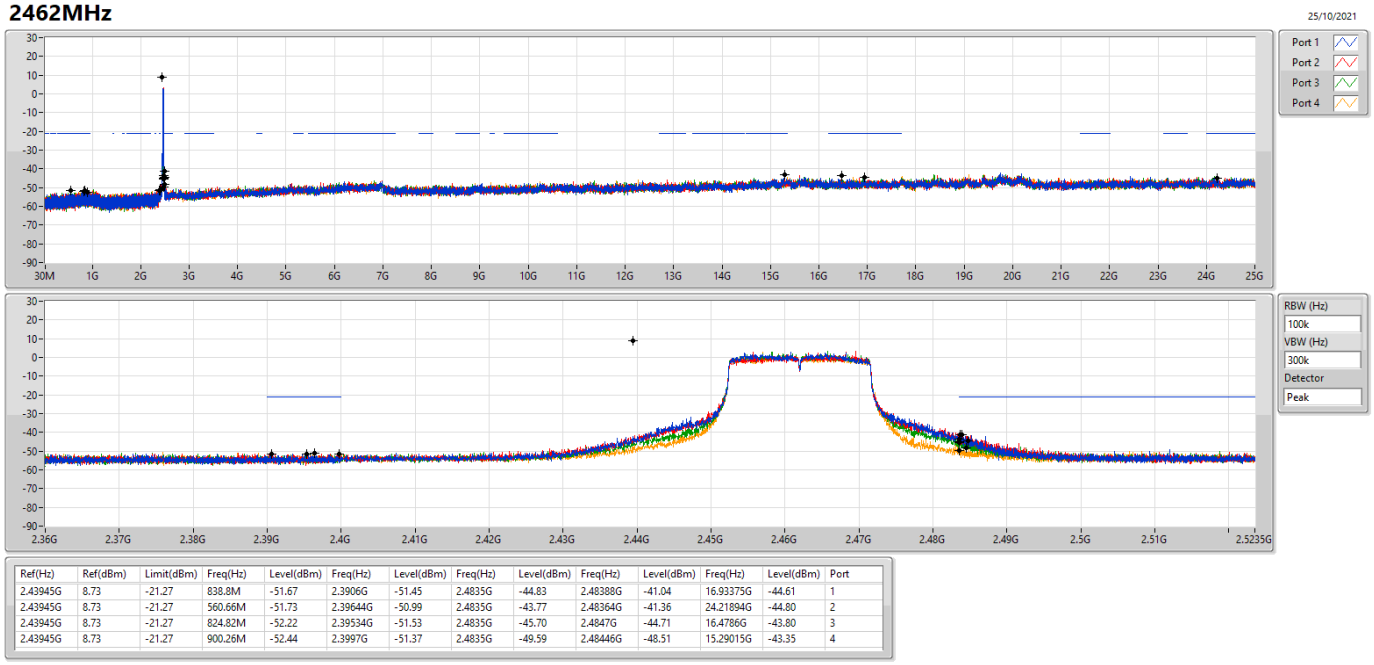
2437MHz



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	8.73	-21.27	832.98M	-51.78	2.39978G	-38.27	2.4G	-41.36	2.48352G	-43.94	24.48866G	-44.23	1
2.43945G	8.73	-21.27	889.77M	-52.38	2.39934G	-38.94	2.4G	-41.63	2.48632G	-42.73	17.37485G	-44.29	2
2.43945G	8.73	-21.27	789.58M	-51.53	2.39782G	-40.97	2.4G	-39.48	2.48568G	-45.23	24.61509G	-44.17	3
2.43945G	8.73	-21.27	870.26M	-51.00	2.39598G	-40.56	2.4G	-44.68	2.48442G	-47.81	15.27891G	-44.47	4

802.11ax HEW20_Nss1,(MCS0)_4TX **CSENdB**

2462MHz

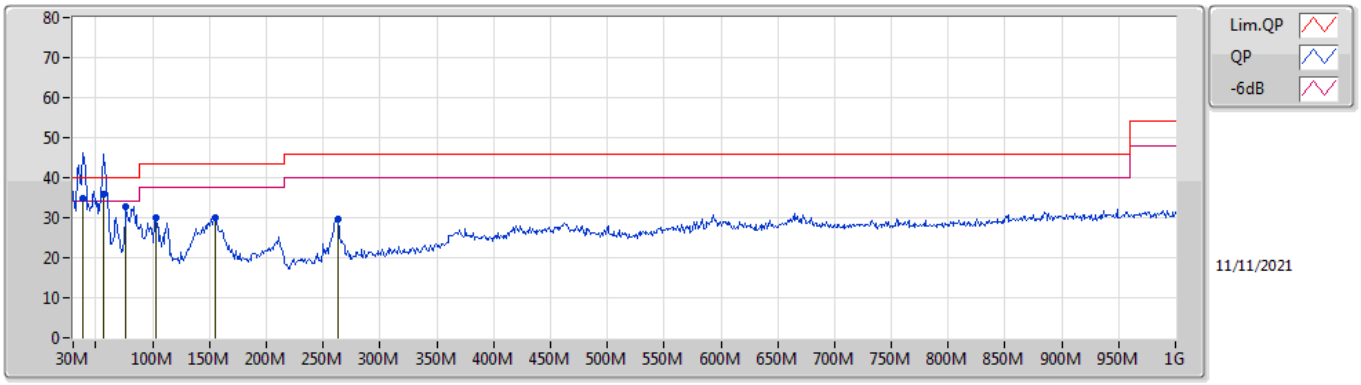


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43945G	8.73	-21.27	838.8M	-51.67	2.3906G	-51.45	2.4835G	-44.83	2.48388G	-41.04	16.93375G	-44.61	1
2.43945G	8.73	-21.27	560.66M	-51.73	2.39644G	-50.99	2.4835G	-43.77	2.48364G	-41.36	24.21894G	-44.80	2
2.43945G	8.73	-21.27	824.82M	-52.22	2.39534G	-51.53	2.4835G	-45.70	2.4847G	-44.71	16.4786G	-43.80	3
2.43945G	8.73	-21.27	900.26M	-52.44	2.3997G	-51.37	2.4835G	-49.59	2.48446G	-48.51	15.29015G	-43.35	4

Summary

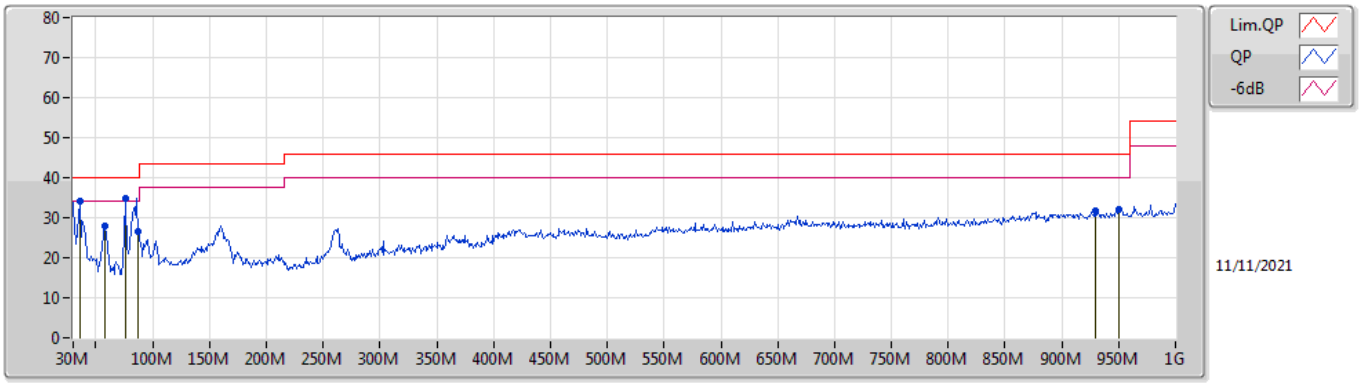
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 7	Pass	QP	56.19M	35.99	40.00	-4.01	Vertical

Mode 7



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	38.73M	34.86	40.00	-5.14	-11.36	3	Vertical	303	1.00	-	46.22	19.38	0.90	31.64
QP	56.19M	35.99	40.00	-4.01	-18.19	3	Vertical	303	1.00	"Worst"	54.18	12.51	1.12	31.82
QP	76.56M	32.86	40.00	-7.14	-18.20	3	Vertical	303	1.00	-	51.06	12.41	1.30	31.91
QP	102.75M	30.10	43.50	-13.40	-13.34	3	Vertical	360	1.00	-	43.44	17.03	1.51	31.88
QP	155.13M	29.89	43.50	-13.61	-14.14	3	Vertical	20	1.00	-	44.03	15.94	1.88	31.96
QP	262.8M	29.57	46.00	-16.43	-10.29	3	Vertical	186	1.00	-	39.86	19.26	2.48	32.03

Mode 7



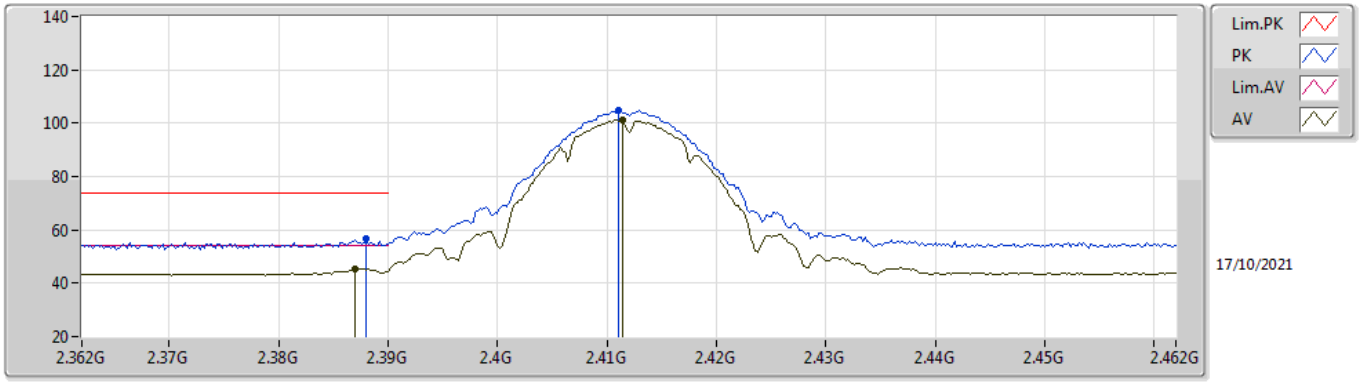
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
QP	35.82M	34.13	40.00	-5.87	-9.71	3	Horizontal	314	1.25	-	43.84	20.99	0.90	31.60
QP	58.13M	28.02	40.00	-11.98	-18.34	3	Horizontal	157	2.00	-	46.36	12.33	1.16	31.83
QP	75.59M	34.70	40.00	-5.30	-18.28	3	Horizontal	18	1.00	"Worst"	52.98	12.32	1.30	31.90
QP	87.23M	26.69	40.00	-13.31	-16.46	3	Horizontal	166	2.00	-	43.15	14.05	1.40	31.91
QP	929.19M	31.69	46.00	-14.31	-1.40	3	Horizontal	140	1.50	-	33.09	26.21	5.00	32.61
QP	950.53M	32.14	46.00	-13.86	-1.10	3	Horizontal	27	1.00	-	33.24	26.47	5.00	32.57

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	2.4836G	53.96	54.00	-0.04	3	Horizontal	38	2.20	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

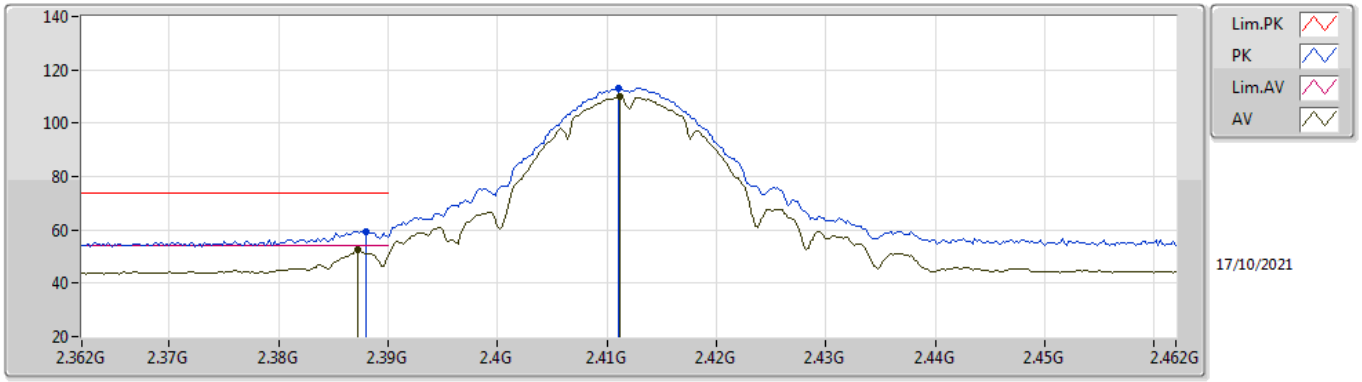


EUT Y_1TX
Setting 20
01-A-K-5

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	56.59	74.00	-17.41	25.41	3	Vertical	198	1.78	-	27.38	3.80	-
AV	2.387G	45.58	54.00	-8.42	14.41	3	Vertical	198	1.78	-	27.37	3.80	-
PK	2.411G	104.77	Inf	-Inf	73.54	3	Vertical	198	1.78	-	27.42	3.81	-
AV	2.4114G	101.24	Inf	-Inf	70.01	3	Vertical	198	1.78	-	27.42	3.81	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

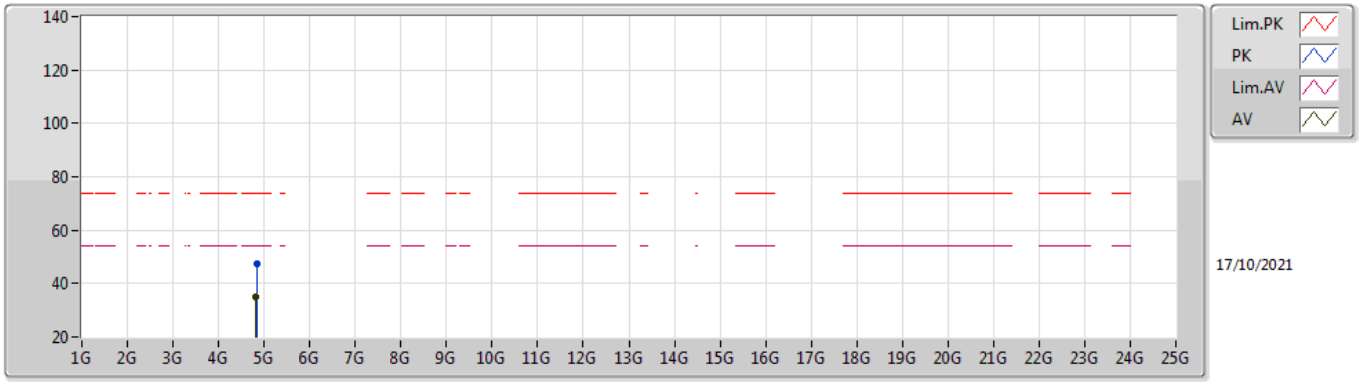


EUT Y_1TX
Setting 20
01-A-K-5

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	59.53	74.00	-14.47	28.35	3	Horizontal	41	1.97	-	27.38	3.80	-
AV	2.3872G	52.55	54.00	-1.45	21.38	3	Horizontal	41	1.97	-	27.37	3.80	-
PK	2.411G	113.33	Inf	-Inf	82.10	3	Horizontal	41	1.97	-	27.42	3.81	-
AV	2.4112G	109.86	Inf	-Inf	78.63	3	Horizontal	41	1.97	-	27.42	3.81	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

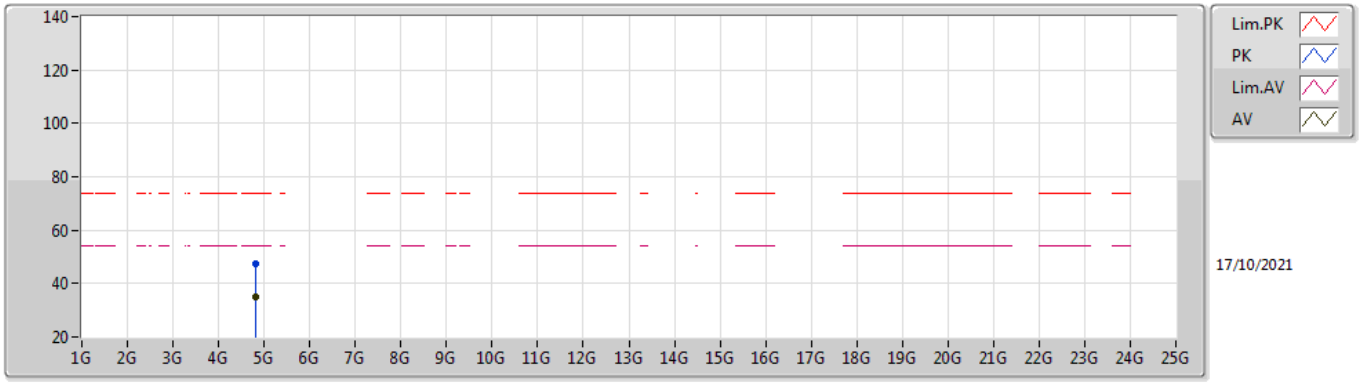


EUT Y_1TX
Setting 20
01-A-K-5

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	4.8285G	47.40	74.00	-26.60	41.81	3	Vertical	25	1.17	-	32.27	6.30	32.98
AV	4.82574G	35.10	54.00	-18.90	29.53	3	Vertical	25	1.17	-	32.25	6.30	32.98

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

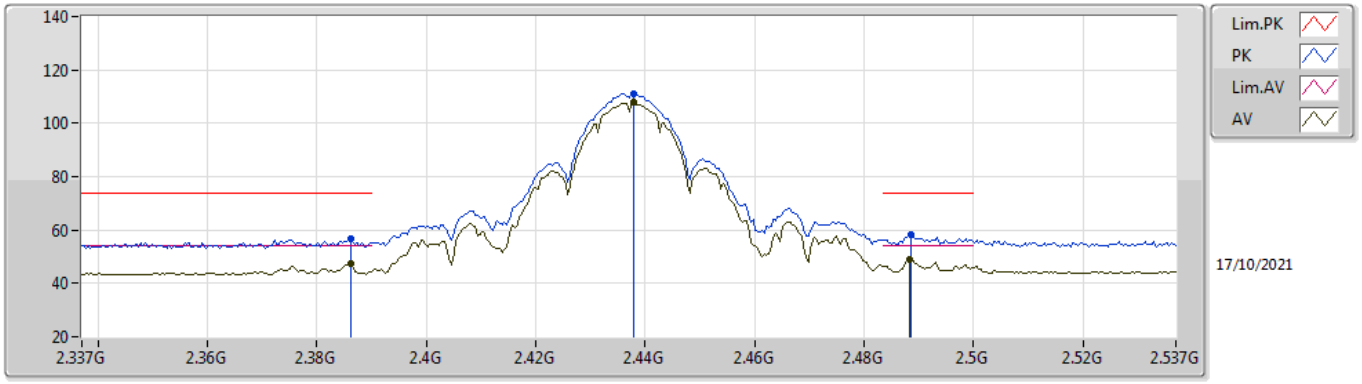


EUT Y_1TX
Setting 20
01-A-K-5

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	4.82776G	47.30	74.00	-26.70	41.71	3	Horizontal	72	1.05	-	32.27	6.30	32.98
AV	4.82242G	34.88	54.00	-19.12	29.33	3	Horizontal	72	1.05	-	32.23	6.30	32.98

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

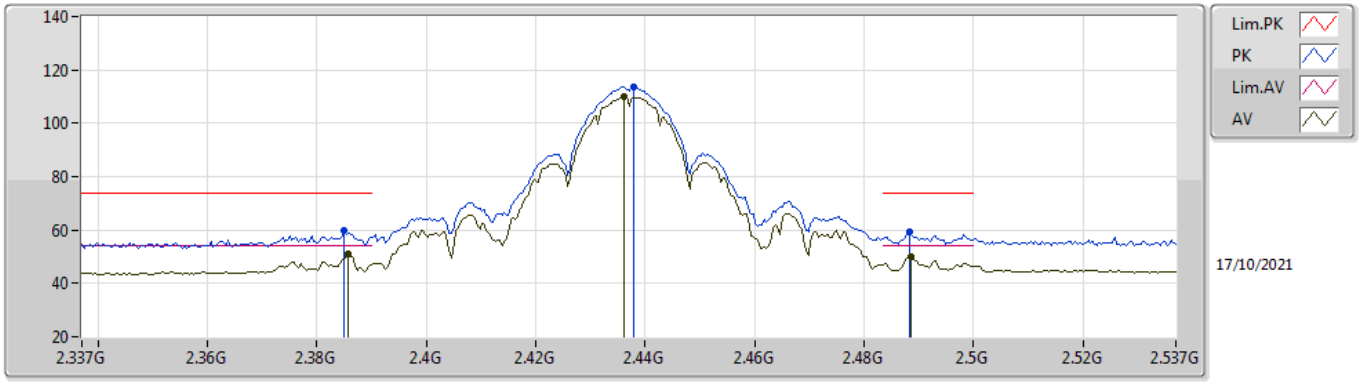


EUT Y_1TX
Setting 22
01-A-K-5

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	2.3862G	56.53	74.00	-17.47	25.36	3	Vertical	327	2.69	-	27.37	3.80	-
AV	2.3862G	47.19	54.00	-6.81	16.02	3	Vertical	327	2.69	-	27.37	3.80	-
PK	2.4378G	111.23	Inf	-Inf	79.93	3	Vertical	327	2.69	-	27.48	3.82	-
AV	2.4378G	107.69	Inf	-Inf	76.39	3	Vertical	327	2.69	-	27.48	3.82	-
PK	2.4886G	58.05	74.00	-15.95	26.48	3	Vertical	327	2.69	-	27.73	3.84	-
AV	2.4882G	49.09	54.00	-4.91	17.52	3	Vertical	327	2.69	-	27.73	3.84	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

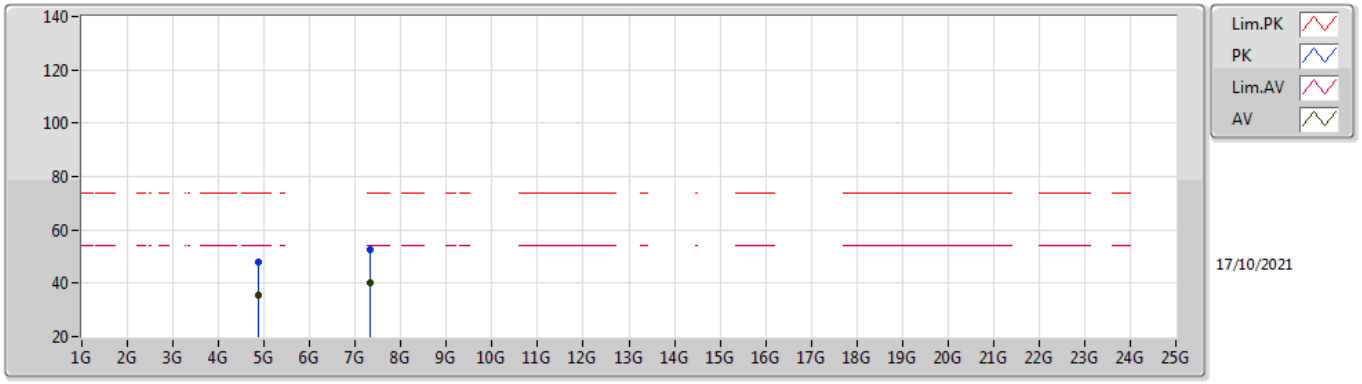


EUT Y_1TX
Setting 22
01-A-K-5

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	59.59	74.00	-14.41	28.42	3	Horizontal	37	1.76	-	27.37	3.80	-
AV	2.3858G	50.80	54.00	-3.20	19.63	3	Horizontal	37	1.76	-	27.37	3.80	-
PK	2.4378G	113.77	Inf	-Inf	82.47	3	Horizontal	37	1.76	-	27.48	3.82	-
AV	2.4362G	110.20	Inf	-Inf	78.91	3	Horizontal	37	1.76	-	27.47	3.82	-
PK	2.4882G	59.19	74.00	-14.81	27.62	3	Horizontal	37	1.76	-	27.73	3.84	-
AV	2.4886G	50.16	54.00	-3.84	18.59	3	Horizontal	37	1.76	-	27.73	3.84	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

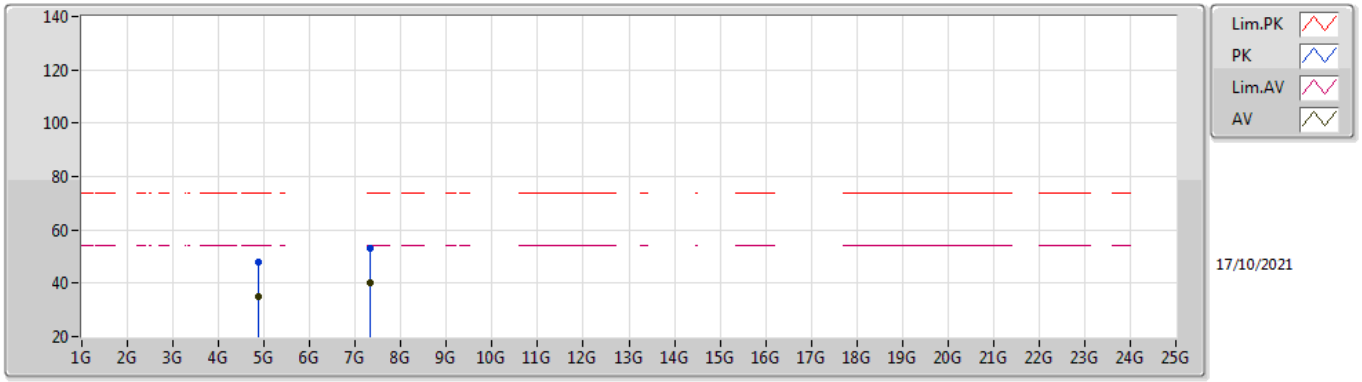


EUT Y_1TX
Setting 22
01-A-K-5

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	4.87052G	48.11	74.00	-25.89	42.35	3	Vertical	163	2.44	-	32.44	6.30	32.98
AV	4.87548G	35.30	54.00	-18.70	29.53	3	Vertical	163	2.44	-	32.45	6.30	32.98
PK	7.31466G	52.64	74.00	-21.36	41.25	3	Vertical	164	2.20	-	37.16	7.31	33.08
AV	7.31214G	40.12	54.00	-13.88	28.74	3	Vertical	164	2.20	-	37.15	7.31	33.08

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

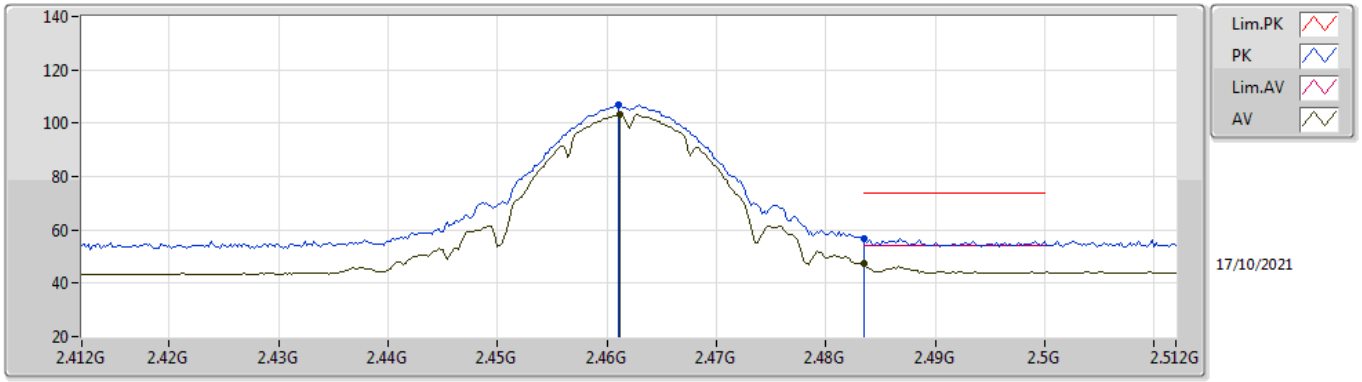


EUT Y_1TX
Setting 22
01-A-K-5

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	4.87218G	47.75	74.00	-26.25	41.99	3	Horizontal	296	2.74	-	32.44	6.30	32.98
AV	4.87838G	35.14	54.00	-18.86	29.36	3	Horizontal	296	2.74	-	32.46	6.30	32.98
PK	7.3105G	53.01	74.00	-20.99	41.64	3	Horizontal	163	2.20	-	37.14	7.31	33.08
AV	7.3156G	40.14	54.00	-13.86	28.74	3	Horizontal	163	2.20	-	37.16	7.32	33.08

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

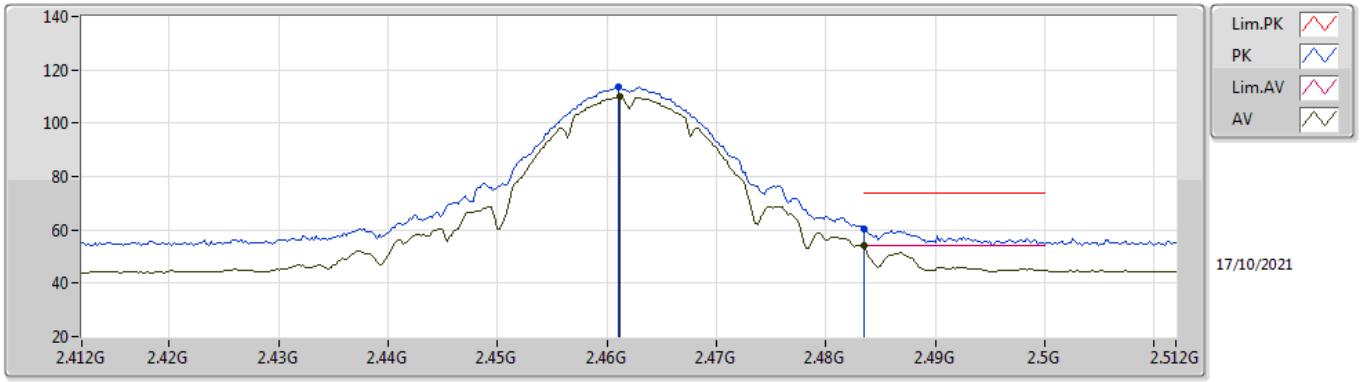


EUT Y_1TX
Setting 20.5
01-A-K-5

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	106.75	Inf	-Inf	75.35	3	Vertical	202	1.95	-	27.57	3.83	-
AV	2.4612G	103.22	Inf	-Inf	71.82	3	Vertical	202	1.95	-	27.57	3.83	-
PK	2.4835G	56.70	74.00	-17.30	25.16	3	Vertical	202	1.95	-	27.70	3.84	-
AV	2.4835G	47.65	54.00	-6.35	16.11	3	Vertical	202	1.95	-	27.70	3.84	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

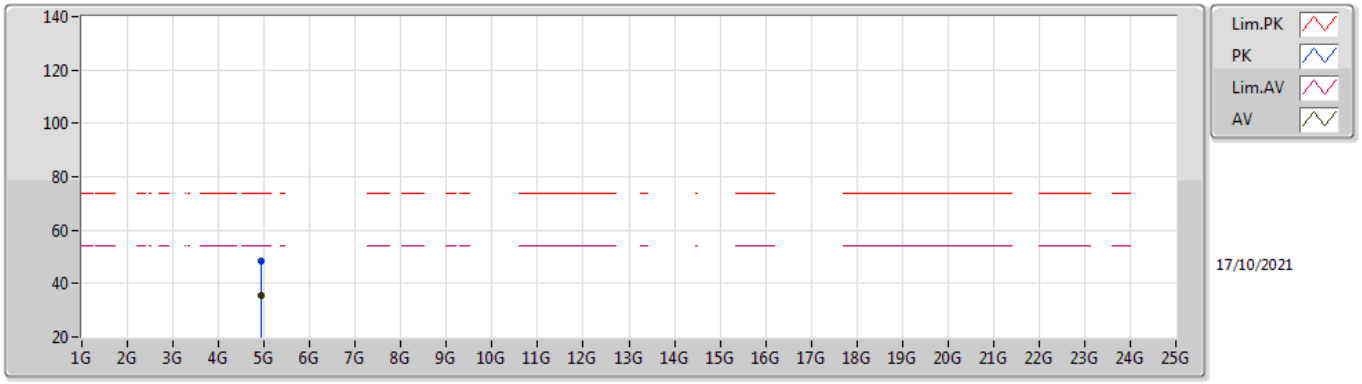


EUT Y_1TX
Setting 20.5
01-A-K-5

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	113.48	Inf	-Inf	82.08	3	Horizontal	41	1.89	-	27.57	3.83	-
AV	2.4612G	109.96	Inf	-Inf	78.56	3	Horizontal	41	1.89	-	27.57	3.83	-
PK	2.4835G	60.58	74.00	-13.42	29.04	3	Horizontal	41	1.89	-	27.70	3.84	-
AV	2.4835G	53.92	54.00	-0.08	22.38	3	Horizontal	41	1.89	-	27.70	3.84	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

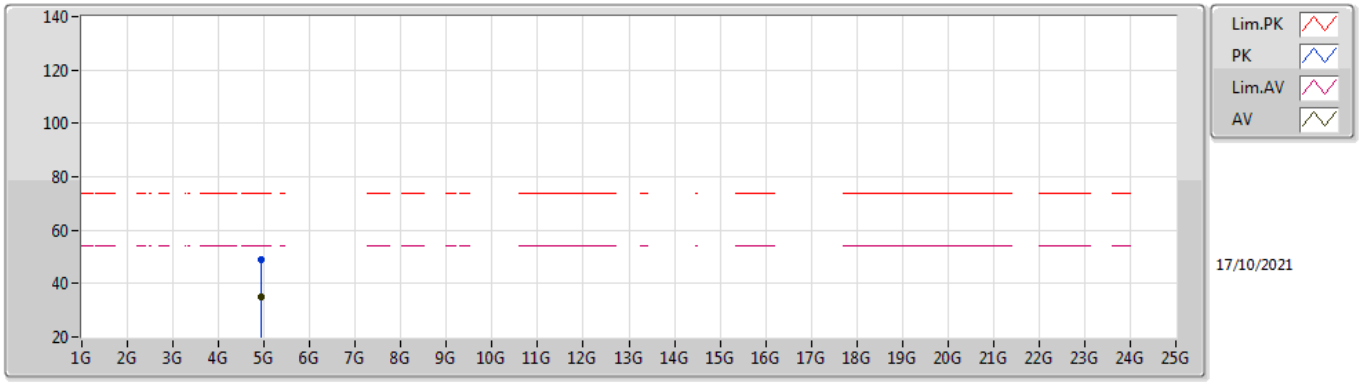


EUT Y_1TX
Setting 20.5
01-A-K-5

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	4.92327G	48.51	74.00	-25.49	42.54	3	Vertical	14	1.80	-	32.64	6.30	32.97
AV	4.92192G	35.57	54.00	-18.43	29.61	3	Vertical	14	1.80	-	32.63	6.30	32.97

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

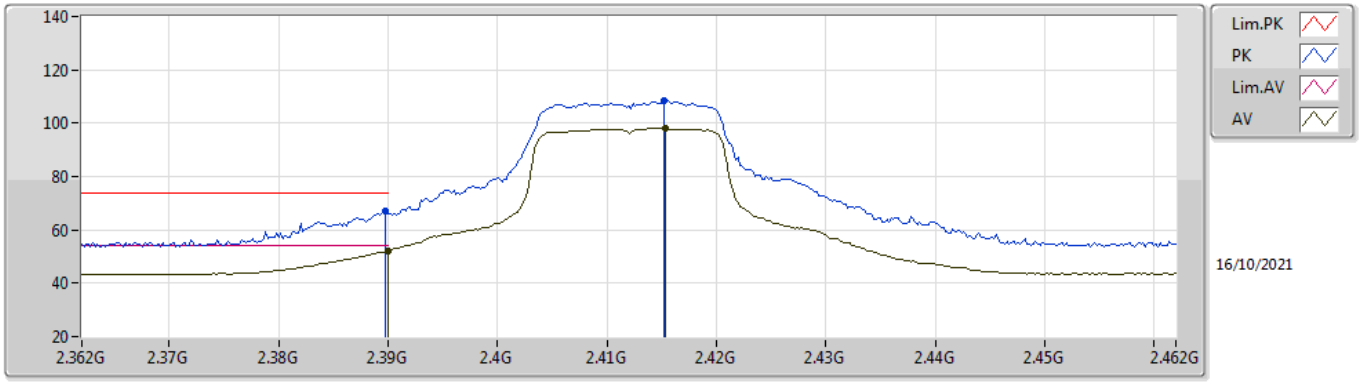


EUT Y_1TX
Setting 20.5
01-A-K-5

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	4.92183G	48.81	74.00	-25.19	42.85	3	Horizontal	20	2.06	-	32.63	6.30	32.97
AV	4.92271G	35.24	54.00	-18.76	29.27	3	Horizontal	20	2.06	-	32.64	6.30	32.97

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

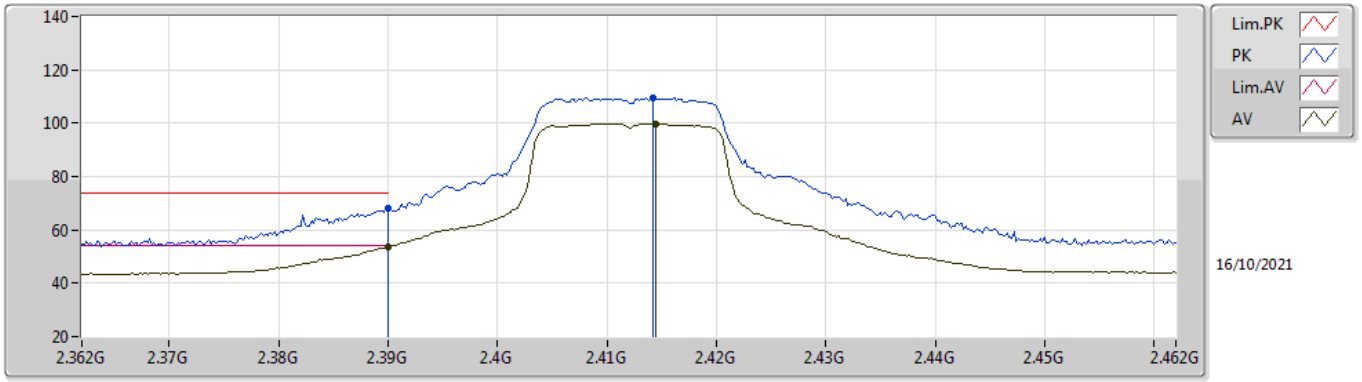


EUT Y_1TX
Setting 16.5
01-A-K-5

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	66.99	74.00	-7.01	35.81	3	Vertical	331	2.78	-	27.38	3.80	-
AV	2.39G	52.23	54.00	-1.77	21.05	3	Vertical	331	2.78	-	27.38	3.80	-
PK	2.4152G	108.54	Inf	-Inf	77.30	3	Vertical	331	2.78	-	27.43	3.81	-
AV	2.4154G	98.15	Inf	-Inf	66.91	3	Vertical	331	2.78	-	27.43	3.81	-

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

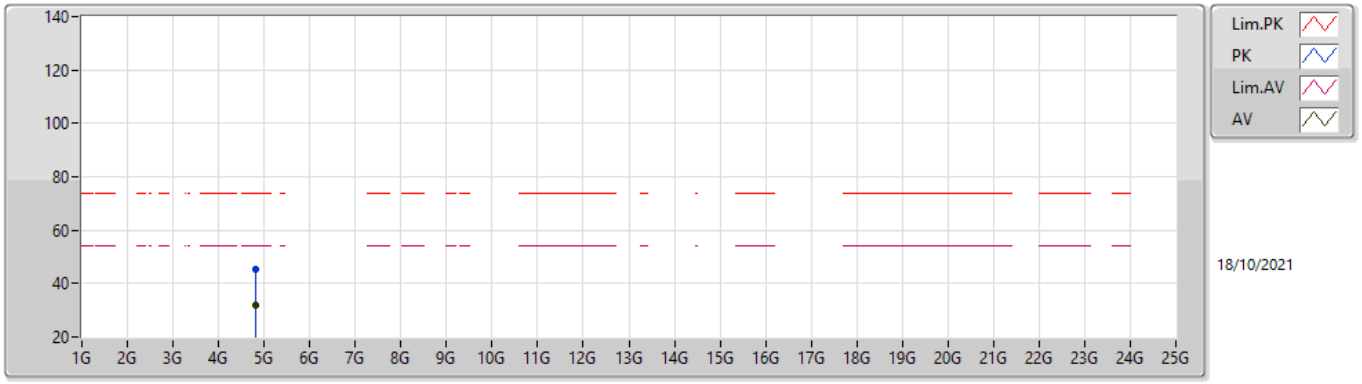


EUT Y_1TX
Setting 16.5
01-A-K-5

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	67.94	74.00	-6.06	36.76	3	Horizontal	36	1.98	-	27.38	3.80	-
AV	2.39G	53.78	54.00	-0.22	22.60	3	Horizontal	36	1.98	-	27.38	3.80	-
PK	2.4142G	109.55	Inf	-Inf	78.31	3	Horizontal	36	1.98	-	27.43	3.81	-
AV	2.4144G	99.85	Inf	-Inf	68.61	3	Horizontal	36	1.98	-	27.43	3.81	-

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

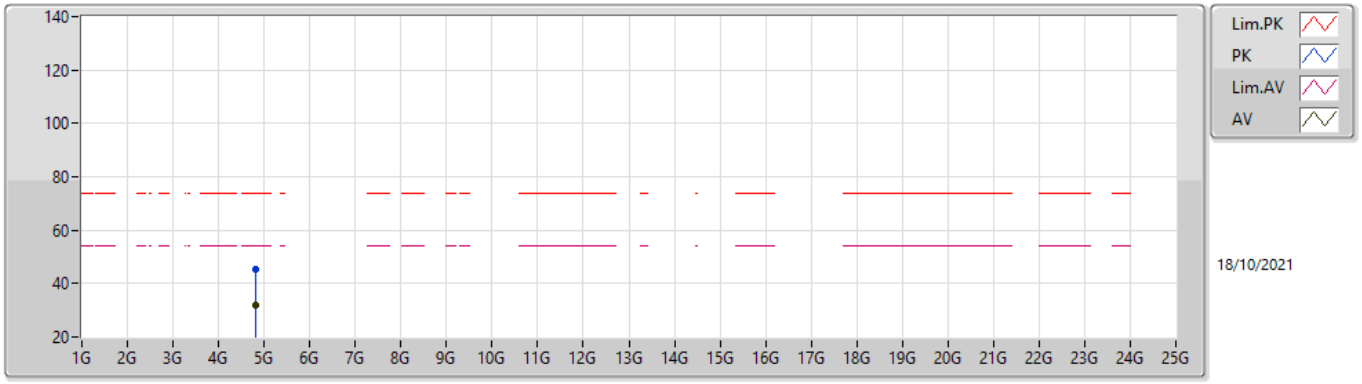


EUT Y_1TX
Setting 16.5
04-E-K-5

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	4.82688G	45.22	74.00	-28.78	41.10	3	Vertical	326	1.43	-	32.56	4.81	33.25
AV	4.82456G	31.90	54.00	-22.10	27.79	3	Vertical	326	1.43	-	32.55	4.81	33.25

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

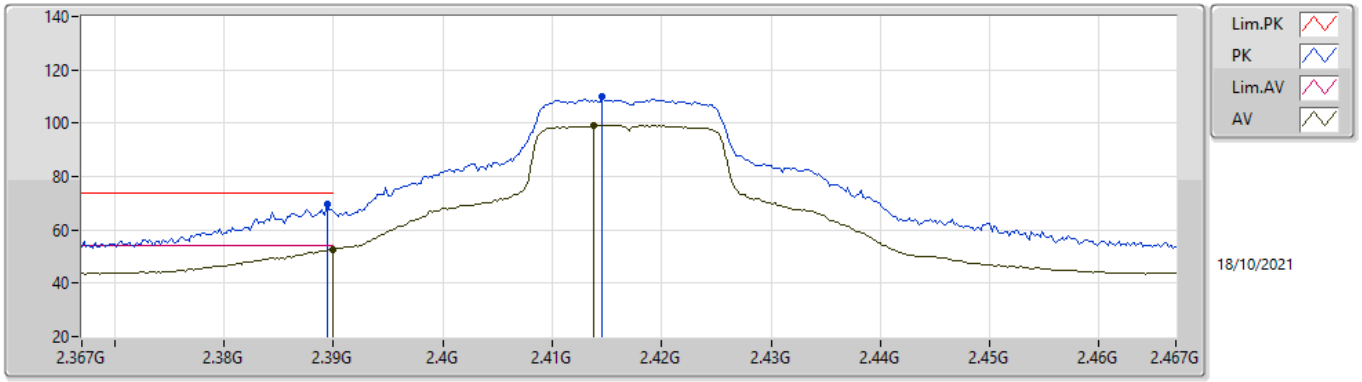


EUT Y_1TX
Setting 16.5
04-E-K-5

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	4.82624G	45.51	74.00	-28.49	41.39	3	Horizontal	328	2.84	-	32.56	4.81	33.25
AV	4.82828G	32.03	54.00	-21.97	27.90	3	Horizontal	328	2.84	-	32.57	4.81	33.25

802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

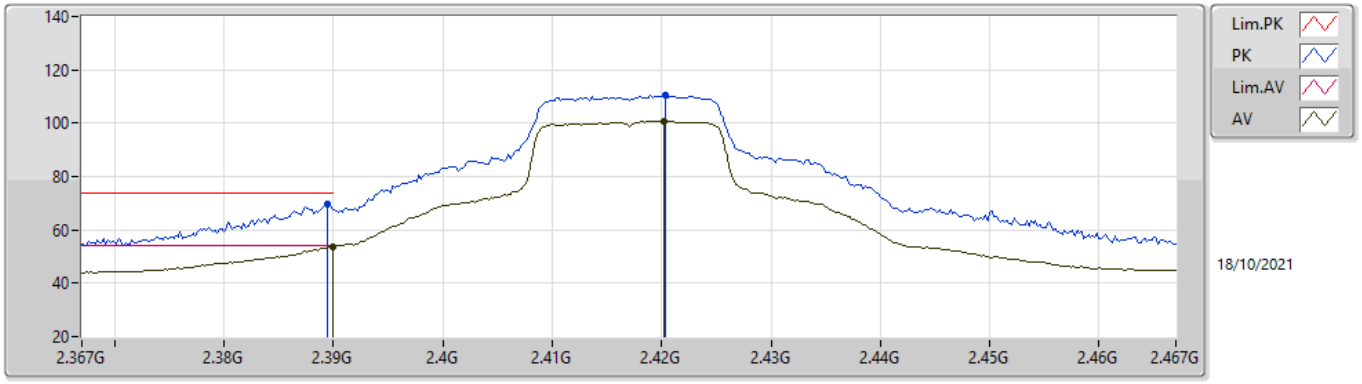


EUT Y_1TX
Setting 18.5
04-E-K-5

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	69.50	74.00	-4.50	39.23	3	Vertical	335	2.87	-	27.48	2.79	-
AV	2.39G	52.63	54.00	-1.37	22.36	3	Vertical	335	2.87	-	27.48	2.79	-
PK	2.4146G	109.94	Inf	-Inf	79.60	3	Vertical	335	2.87	-	27.53	2.81	-
AV	2.4138G	99.18	Inf	-Inf	68.84	3	Vertical	335	2.87	-	27.53	2.81	-

802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

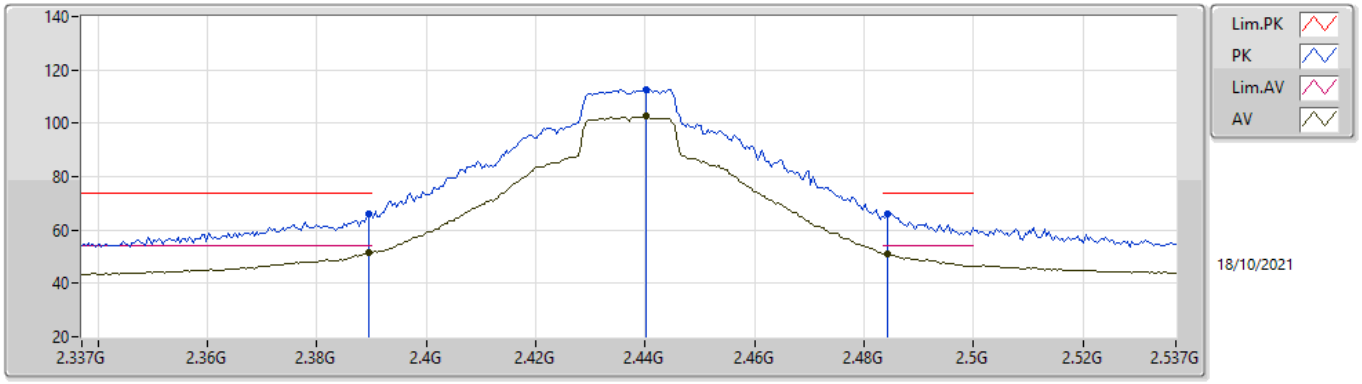


EUT Y_1TX
Setting 18.5
04-E-K-5

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	69.72	74.00	-4.28	39.45	3	Horizontal	49	1.99	-	27.48	2.79	-
AV	2.39G	53.60	54.00	-0.40	23.33	3	Horizontal	49	1.99	-	27.48	2.79	-
PK	2.4204G	110.31	Inf	-Inf	79.96	3	Horizontal	49	1.99	-	27.54	2.81	-
AV	2.4202G	100.78	Inf	-Inf	70.43	3	Horizontal	49	1.99	-	27.54	2.81	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

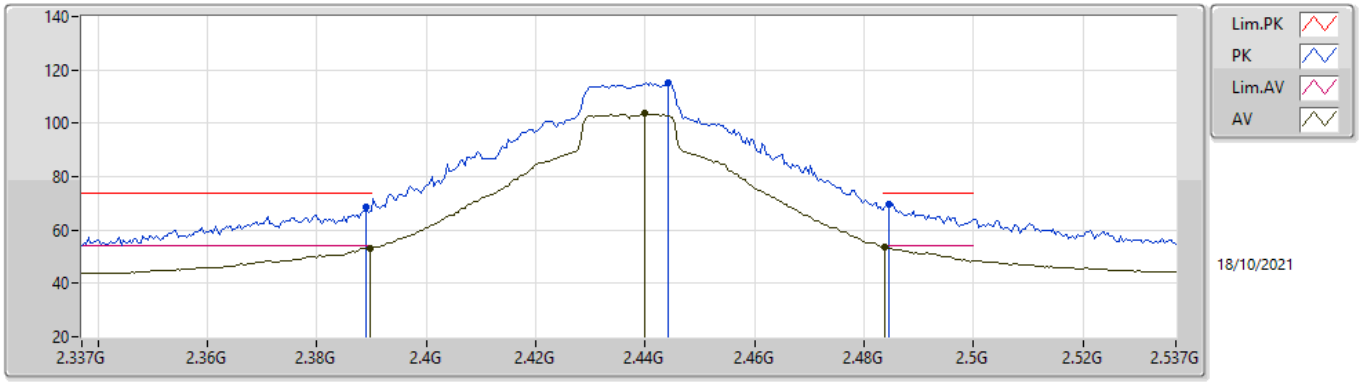


EUT Y_1TX
Setting 22.5
04-E-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	66.12	74.00	-7.88	35.85	3	Vertical	335	2.54	-	27.48	2.79	-
AV	2.3894G	51.50	54.00	-2.50	21.23	3	Vertical	335	2.54	-	27.48	2.79	-
PK	2.4402G	112.78	Inf	-Inf	82.38	3	Vertical	335	2.54	-	27.58	2.82	-
AV	2.4402G	102.53	Inf	-Inf	72.13	3	Vertical	335	2.54	-	27.58	2.82	-
PK	2.4842G	66.23	74.00	-7.77	35.65	3	Vertical	335	2.54	-	27.74	2.84	-
AV	2.4842G	51.12	54.00	-2.88	20.54	3	Vertical	335	2.54	-	27.74	2.84	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

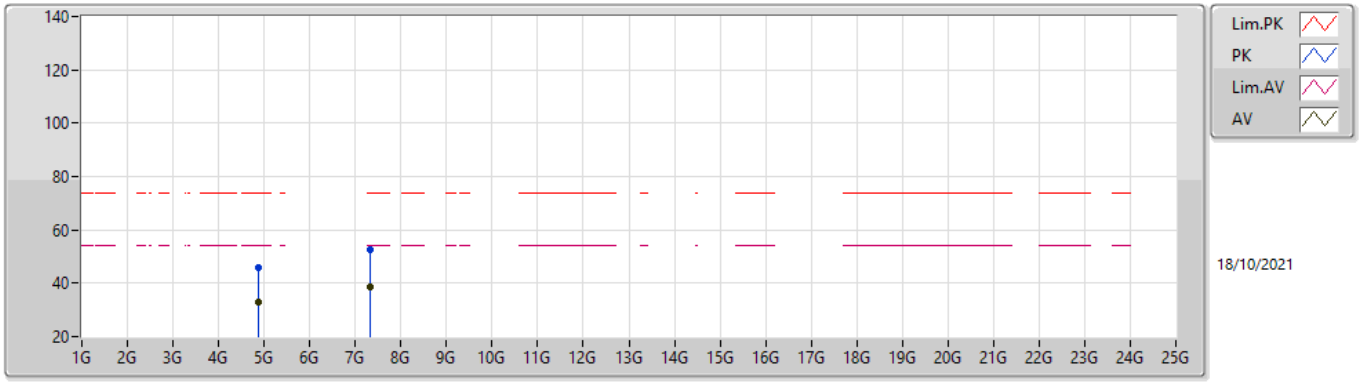


EUT Y_1TX
Setting 22.5
04-E-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.389G	68.40	74.00	-5.60	38.13	3	Horizontal	39	1.80	-	27.48	2.79	-
AV	2.3898G	53.29	54.00	-0.71	23.02	3	Horizontal	39	1.80	-	27.48	2.79	-
PK	2.4442G	115.09	Inf	-Inf	84.68	3	Horizontal	39	1.80	-	27.59	2.82	-
AV	2.4398G	103.69	Inf	-Inf	73.29	3	Horizontal	39	1.80	-	27.58	2.82	-
PK	2.4846G	69.88	74.00	-4.12	39.30	3	Horizontal	39	1.80	-	27.74	2.84	-
AV	2.4838G	53.71	54.00	-0.29	23.13	3	Horizontal	39	1.80	-	27.74	2.84	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

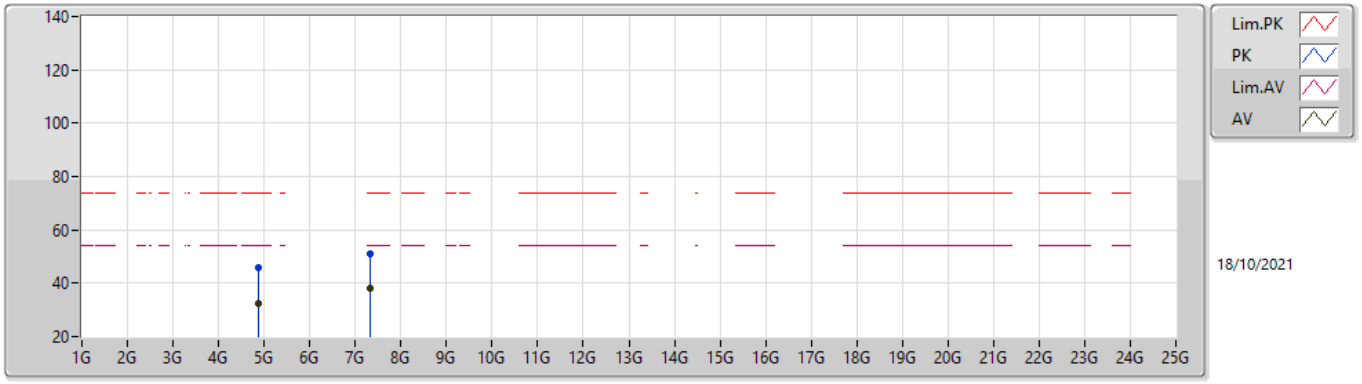


EUT Y_1TX
Setting 22.5
04-E-K-5

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	4.87228G	46.04	74.00	-27.96	41.69	3	Vertical	114	1.03	-	32.74	4.84	33.23
AV	4.87952G	32.69	54.00	-21.31	28.31	3	Vertical	114	1.03	-	32.76	4.84	33.22
PK	7.31112G	52.36	74.00	-21.64	42.56	3	Vertical	295	1.80	-	37.40	6.06	33.66
AV	7.31912G	38.55	54.00	-15.45	28.76	3	Vertical	295	1.80	-	37.40	6.06	33.67

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

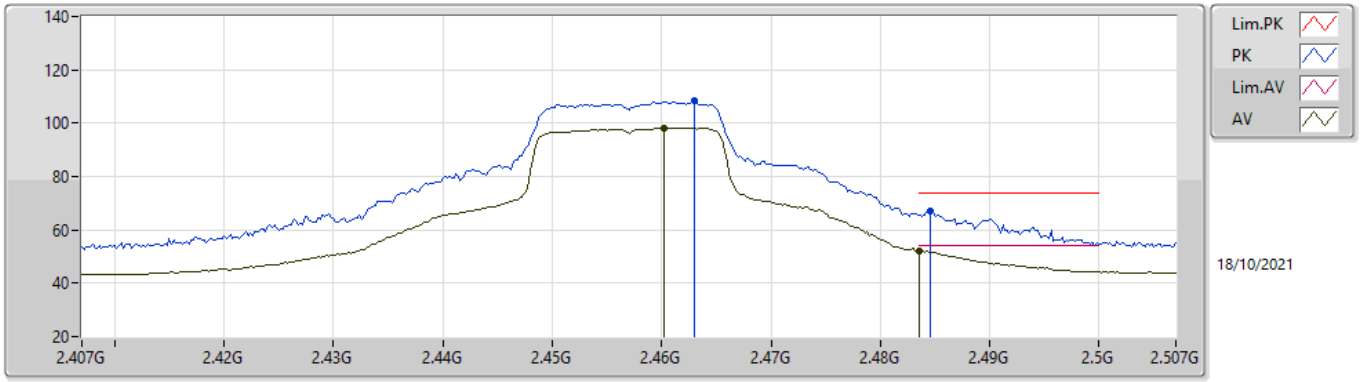


EUT Y_1TX
Setting 22.5
04-E-K-5

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	4.87532G	46.11	74.00	-27.89	41.74	3	Horizontal	0	1.58	-	32.75	4.84	33.22
AV	4.8764G	32.50	54.00	-21.50	28.13	3	Horizontal	0	1.58	-	32.75	4.84	33.22
PK	7.31796G	51.13	74.00	-22.87	41.34	3	Horizontal	315	1.80	-	37.40	6.06	33.67
AV	7.32064G	38.32	54.00	-15.68	28.53	3	Horizontal	315	1.80	-	37.40	6.06	33.67

802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

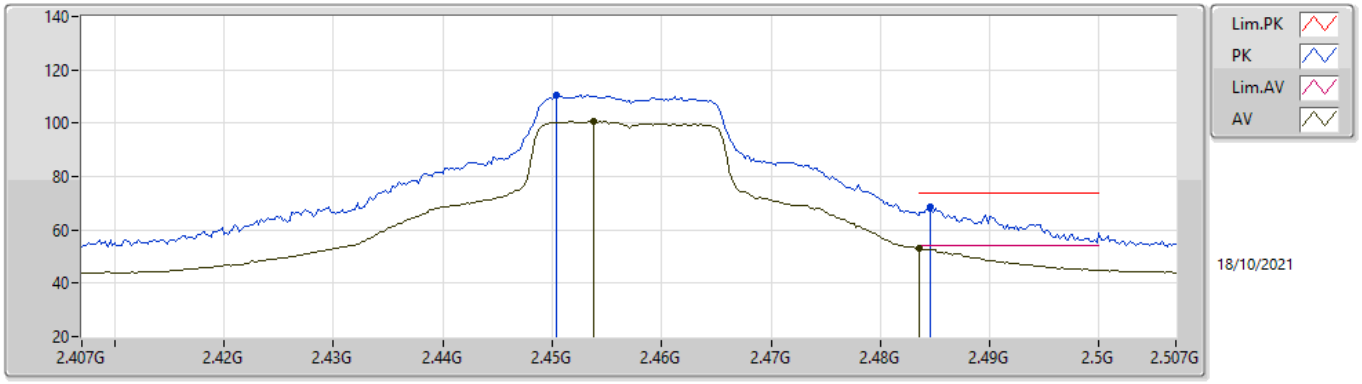


EUT Y_1TX
Setting 18.5
04-E-K-5

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	108.22	Inf	-Inf	77.74	3	Vertical	329	2.76	-	27.65	2.83	-
AV	2.4602G	98.24	Inf	-Inf	67.77	3	Vertical	329	2.76	-	27.64	2.83	-
PK	2.4846G	67.32	74.00	-6.68	36.74	3	Vertical	329	2.76	-	27.74	2.84	-
AV	2.4835G	52.25	54.00	-1.75	21.68	3	Vertical	329	2.76	-	27.73	2.84	-

802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

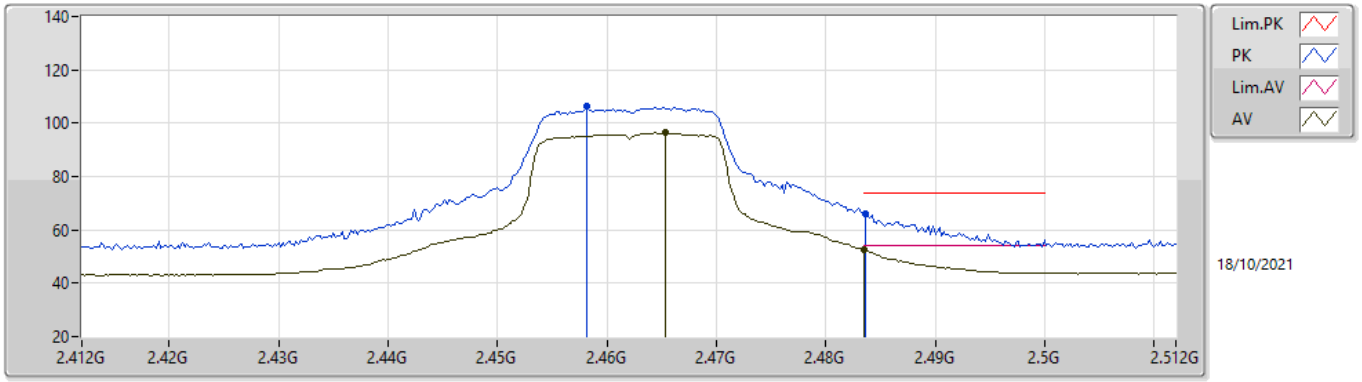


EUT Y_1TX
Setting 18.5
04-E-K-5

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	2.4504G	110.48	Inf	-Inf	80.05	3	Horizontal	34	1.97	-	27.60	2.83	-
AV	2.4538G	100.63	Inf	-Inf	70.18	3	Horizontal	34	1.97	-	27.62	2.83	-
PK	2.4846G	68.49	74.00	-5.51	37.91	3	Horizontal	34	1.97	-	27.74	2.84	-
AV	2.4835G	53.07	54.00	-0.93	22.50	3	Horizontal	34	1.97	-	27.73	2.84	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

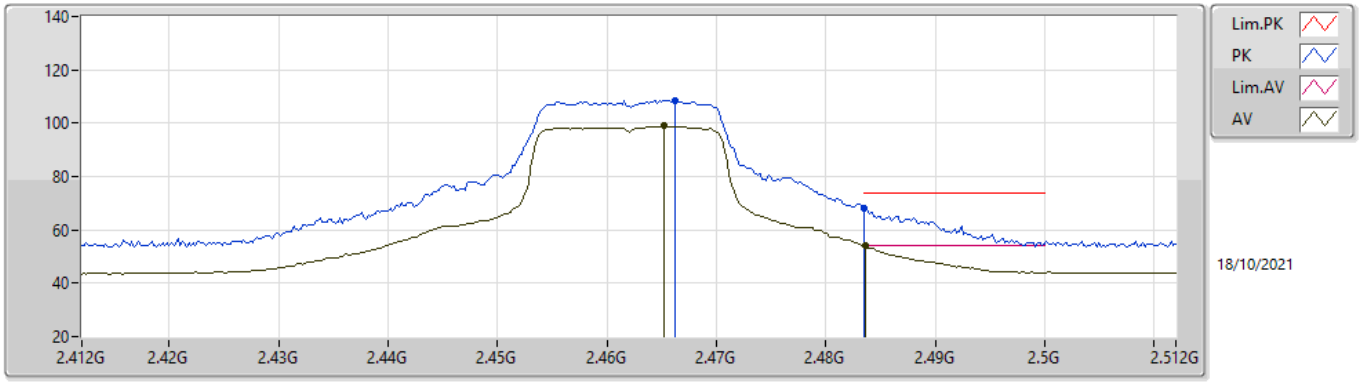


EUT Y_1TX
Setting 17
04-E-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4582G	106.28	Inf	-Inf	75.82	3	Vertical	360	2.98	-	27.63	2.83	-
AV	2.4654G	96.32	Inf	-Inf	65.83	3	Vertical	360	2.98	-	27.66	2.83	-
PK	2.4836G	66.21	74.00	-7.79	35.64	3	Vertical	360	2.98	-	27.73	2.84	-
AV	2.4835G	52.45	54.00	-1.55	21.88	3	Vertical	360	2.98	-	27.73	2.84	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

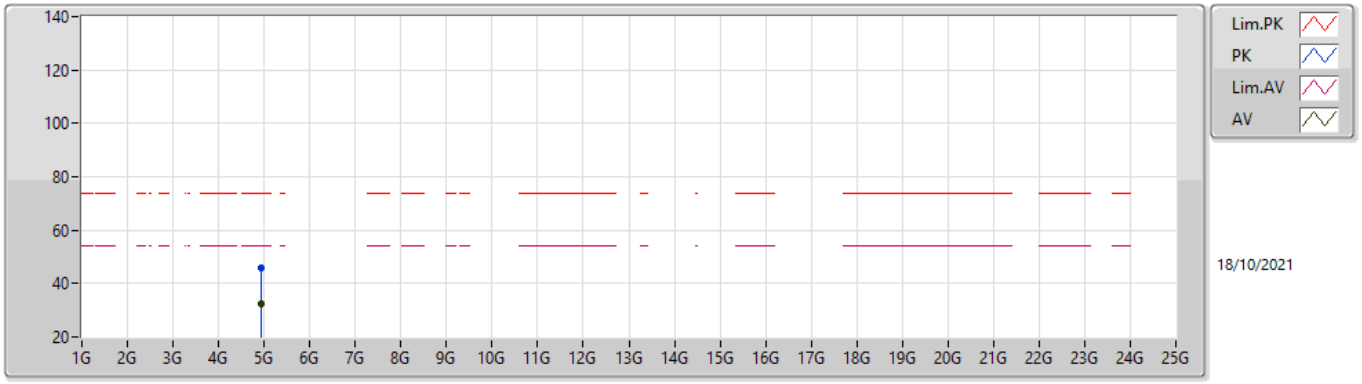


EUT Y_1TX
Setting 17
04-E-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4662G	108.41	Inf	-Inf	77.92	3	Horizontal	38	2.20	-	27.66	2.83	-
AV	2.4652G	98.93	Inf	-Inf	68.44	3	Horizontal	38	2.20	-	27.66	2.83	-
PK	2.4835G	68.08	74.00	-5.92	37.51	3	Horizontal	38	2.20	-	27.73	2.84	-
AV	2.4836G	53.96	54.00	-0.04	23.39	3	Horizontal	38	2.20	-	27.73	2.84	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

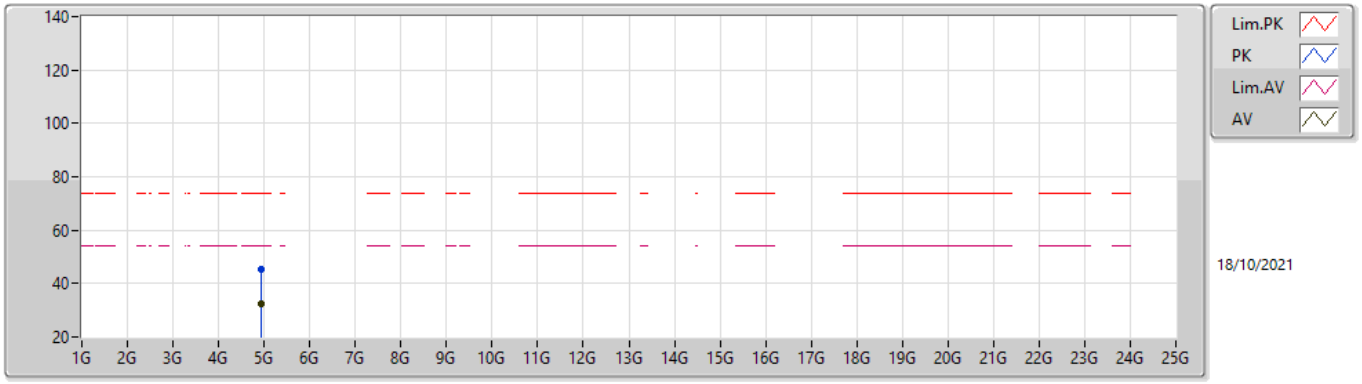


EUT Y_1TX
Setting 17
04-E-K-5

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	4.92886G	45.98	74.00	-28.02	41.40	3	Vertical	121	1.13	-	32.92	4.86	33.20
AV	4.92G	32.48	54.00	-21.52	27.94	3	Vertical	121	1.13	-	32.88	4.86	33.20

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

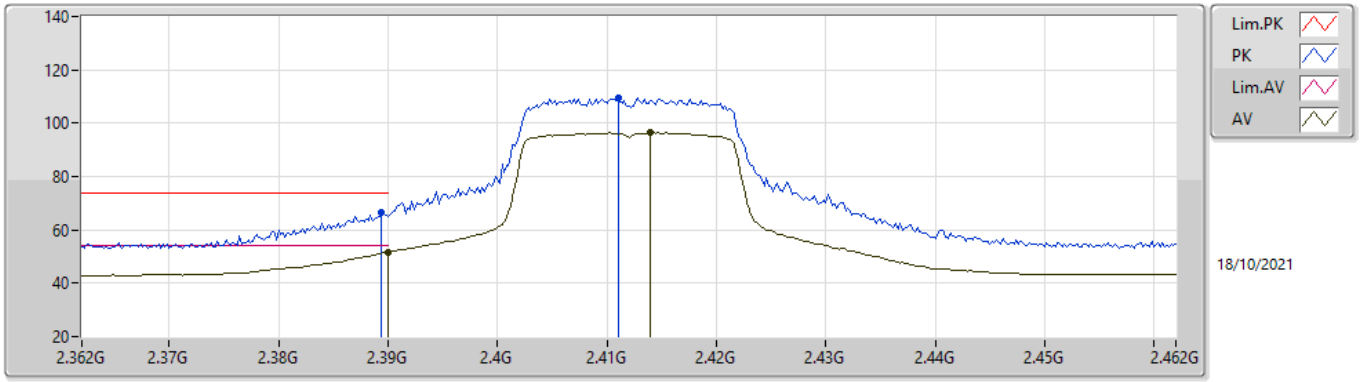


EUT Y_1TX
Setting 17
04-E-K-5

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	4.91946G	45.54	74.00	-28.46	41.00	3	Horizontal	233	2.07	-	32.88	4.86	33.20
AV	4.9195G	32.39	54.00	-21.61	27.85	3	Horizontal	233	2.07	-	32.88	4.86	33.20

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

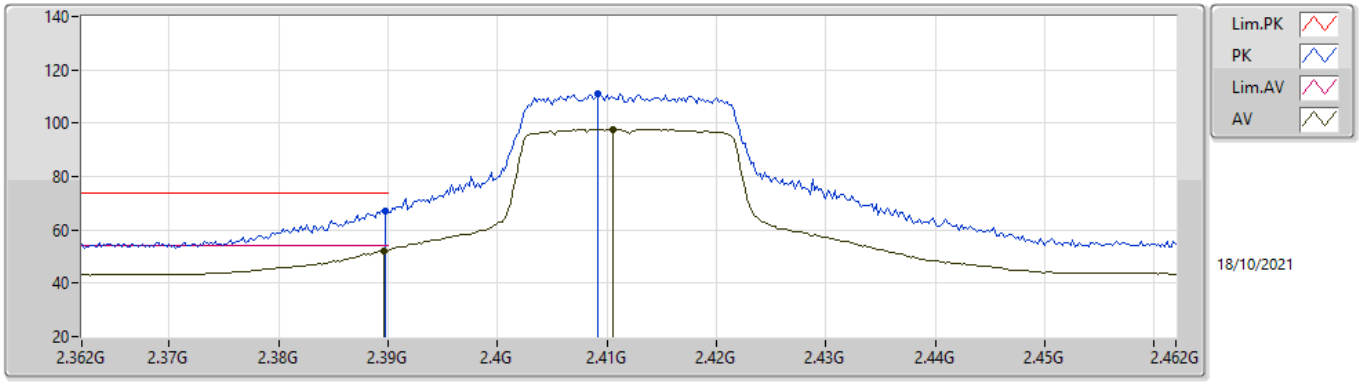


EUT Y_1TX
Setting 16
04-E-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	66.79	74.00	-7.21	36.52	3	Vertical	338	2.87	-	27.48	2.79	-
AV	2.39G	51.58	54.00	-2.42	21.31	3	Vertical	338	2.87	-	27.48	2.79	-
PK	2.411G	109.47	Inf	-Inf	79.14	3	Vertical	338	2.87	-	27.52	2.81	-
AV	2.414G	96.41	Inf	-Inf	66.07	3	Vertical	338	2.87	-	27.53	2.81	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

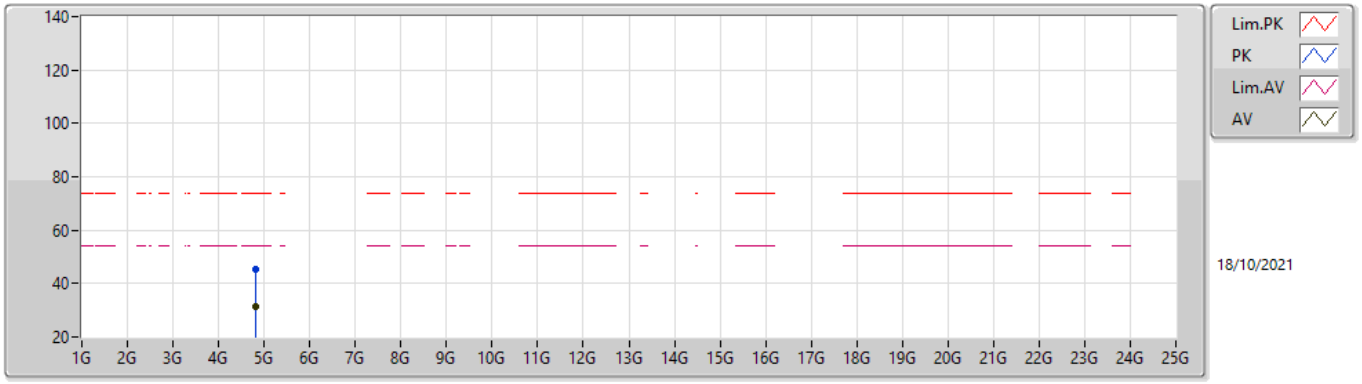


EUT Y_1TX
Setting 16
04-E-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	67.13	74.00	-6.87	36.86	3	Horizontal	46	1.80	-	27.48	2.79	-
AV	2.3896G	52.24	54.00	-1.76	21.97	3	Horizontal	46	1.80	-	27.48	2.79	-
PK	2.4092G	111.11	Inf	-Inf	80.79	3	Horizontal	46	1.80	-	27.52	2.80	-
AV	2.4106G	97.70	Inf	-Inf	67.37	3	Horizontal	46	1.80	-	27.52	2.81	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

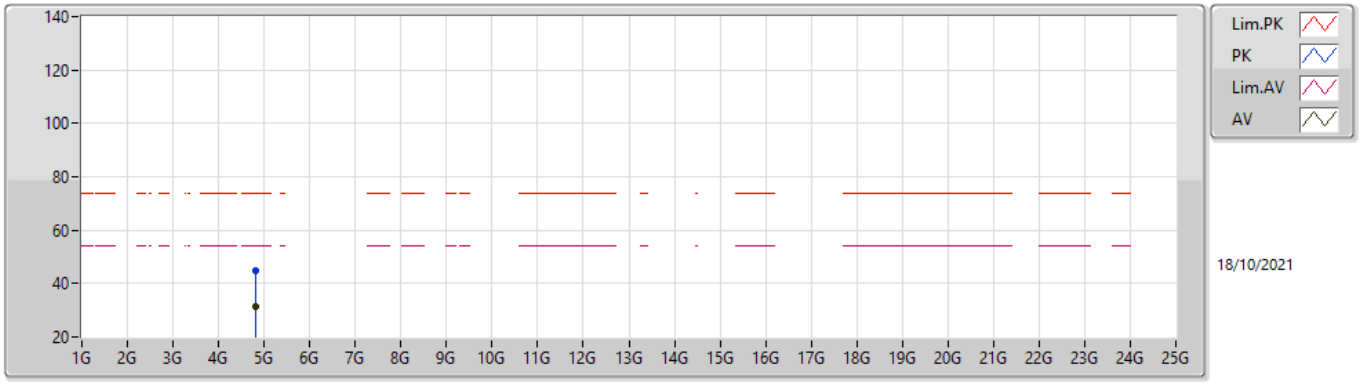


EUT Y_1TX
Setting 16
04-E-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82148G	45.40	74.00	-28.60	41.31	3	Vertical	185	2.89	-	32.53	4.81	33.25
AV	4.82482G	31.35	54.00	-22.65	27.24	3	Vertical	185	2.89	-	32.55	4.81	33.25

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

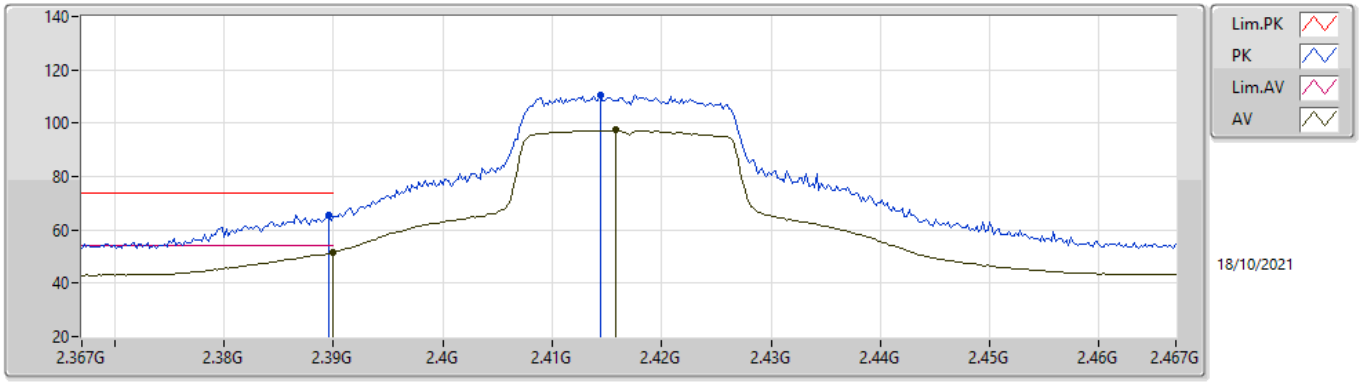


EUT Y_1TX
Setting 16
04-E-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.81972G	45.02	74.00	-28.98	40.94	3	Horizontal	88	1.65	-	32.52	4.81	33.25
AV	4.82646G	31.30	54.00	-22.70	27.18	3	Horizontal	88	1.65	-	32.56	4.81	33.25

802.11ax HEW20_Nss1,(MCS0)_1TX

2417MHz_TX

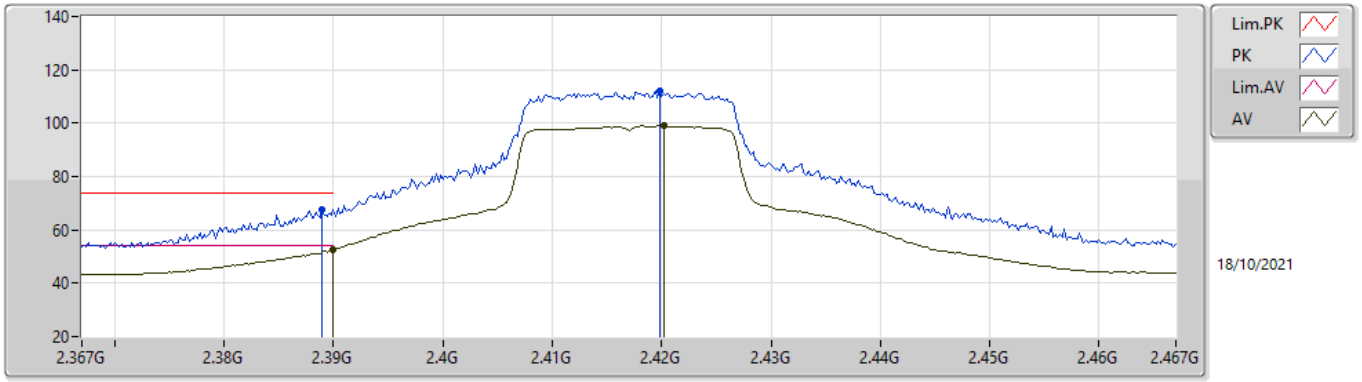


EUT Y_1TX
Setting 17.5
04-E-K-5

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	2.3896G	65.69	74.00	-8.31	35.42	3	Vertical	338	2.84	-	27.48	2.79	-
AV	2.39G	51.51	54.00	-2.49	21.24	3	Vertical	338	2.84	-	27.48	2.79	-
PK	2.4144G	110.72	Inf	-Inf	80.38	3	Vertical	338	2.84	-	27.53	2.81	-
AV	2.4158G	97.36	Inf	-Inf	67.02	3	Vertical	338	2.84	-	27.53	2.81	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2417MHz_TX

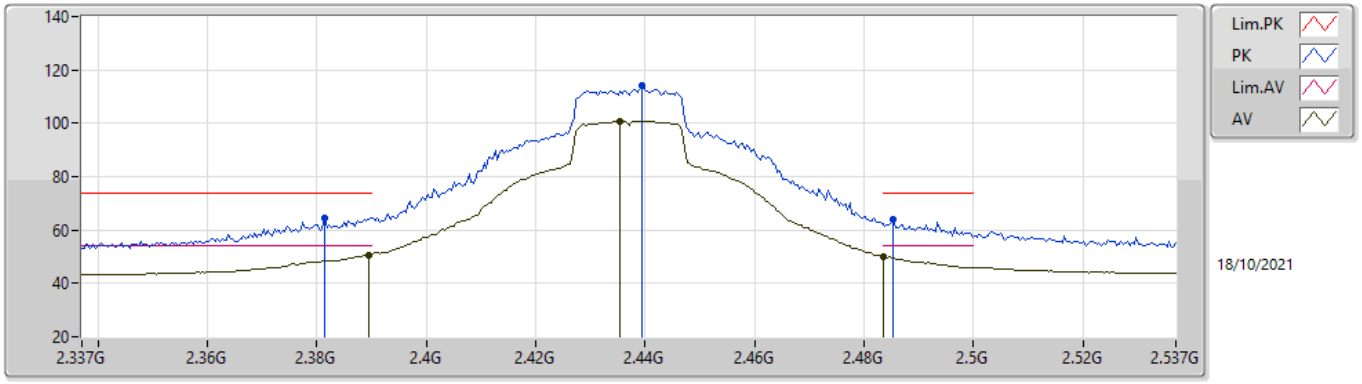


EUT Y_1TX
Setting 17.5
04-E-K-5

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	67.65	74.00	-6.35	37.38	3	Horizontal	40	1.98	-	27.48	2.79	-
AV	2.39G	52.52	54.00	-1.48	22.25	3	Horizontal	40	1.98	-	27.48	2.79	-
PK	2.4198G	112.03	Inf	-Inf	81.68	3	Horizontal	40	1.98	-	27.54	2.81	-
AV	2.4202G	98.95	Inf	-Inf	68.60	3	Horizontal	40	1.98	-	27.54	2.81	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

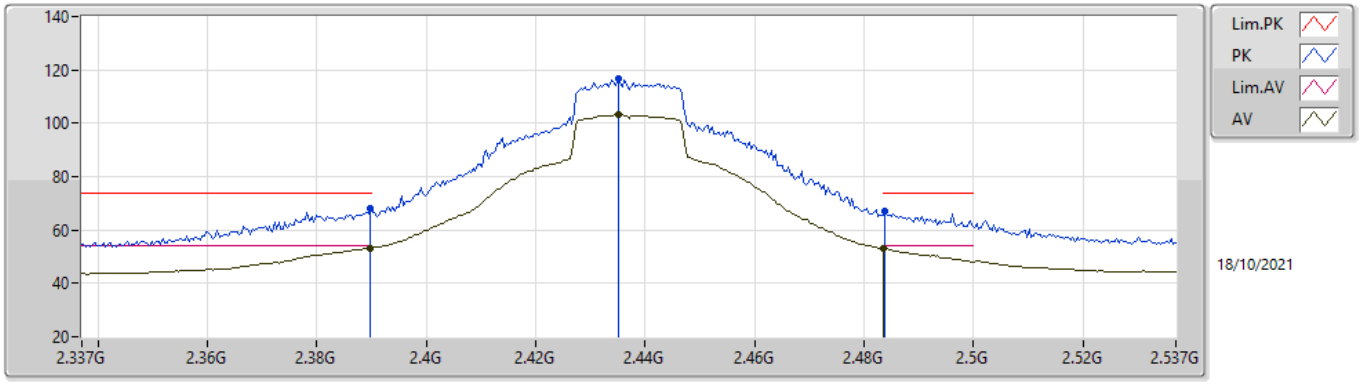


EUT Y_1TX
Setting 22
04-E-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3814G	64.68	74.00	-9.32	34.43	3	Vertical	335	2.55	-	27.46	2.79	-
AV	2.3894G	50.64	54.00	-3.36	20.37	3	Vertical	335	2.55	-	27.48	2.79	-
PK	2.4394G	113.94	Inf	-Inf	83.54	3	Vertical	335	2.55	-	27.58	2.82	-
AV	2.4354G	100.72	Inf	-Inf	70.33	3	Vertical	335	2.55	-	27.57	2.82	-
PK	2.4854G	63.88	74.00	-10.12	33.30	3	Vertical	335	2.55	-	27.74	2.84	-
AV	2.4835G	49.93	54.00	-4.07	19.36	3	Vertical	335	2.55	-	27.73	2.84	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

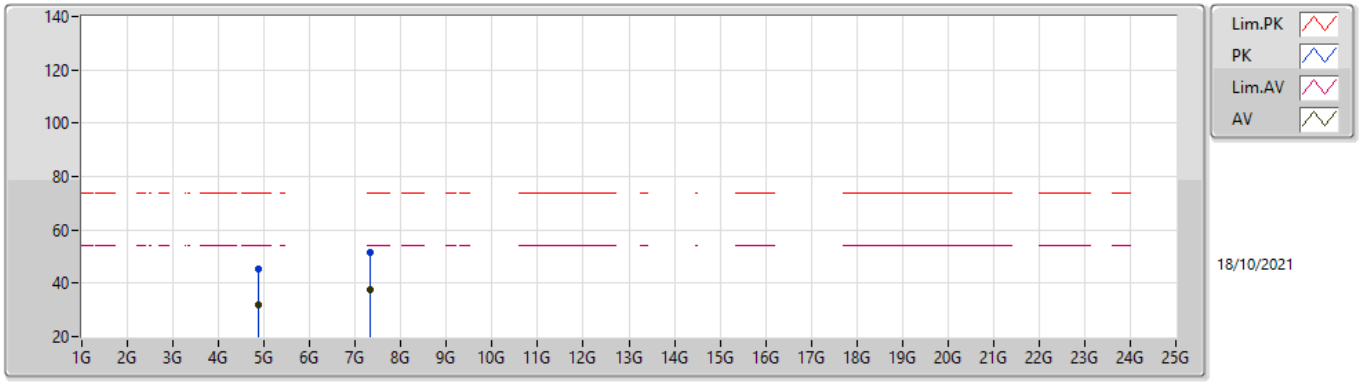


EUT Y_1TX
Setting 22
04-E-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	67.92	74.00	-6.08	37.65	3	Horizontal	38	2.02	-	27.48	2.79	-
AV	2.3898G	53.29	54.00	-0.71	23.02	3	Horizontal	38	2.02	-	27.48	2.79	-
PK	2.435G	116.69	Inf	-Inf	86.30	3	Horizontal	38	2.02	-	27.57	2.82	-
AV	2.435G	103.45	Inf	-Inf	73.06	3	Horizontal	38	2.02	-	27.57	2.82	-
PK	2.4838G	67.00	74.00	-7.00	36.42	3	Horizontal	38	2.02	-	27.74	2.84	-
AV	2.4835G	53.14	54.00	-0.86	22.57	3	Horizontal	38	2.02	-	27.73	2.84	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

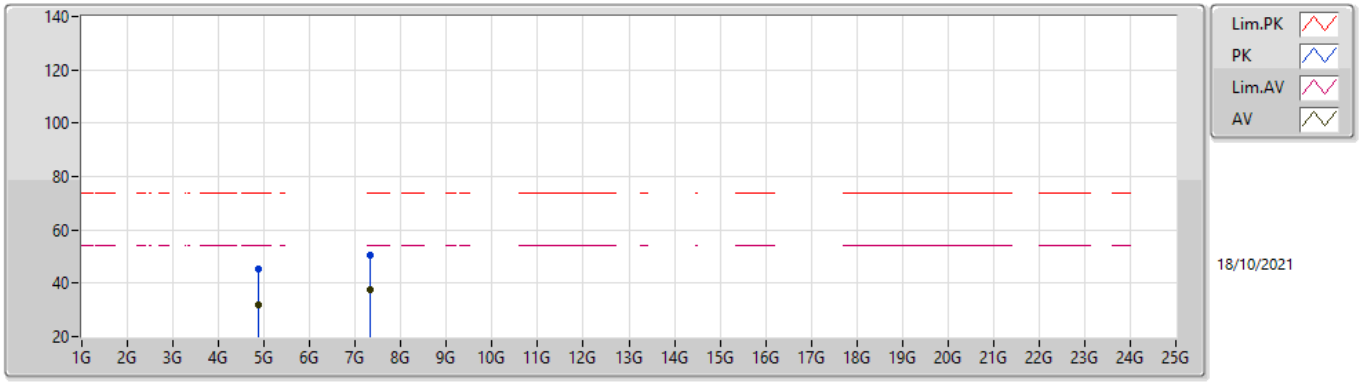


EUT Y_1TX
Setting 22
04-E-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87828G	45.60	74.00	-28.40	41.22	3	Vertical	10	2.19	-	32.76	4.84	33.22
AV	4.87862G	31.71	54.00	-22.29	27.33	3	Vertical	10	2.19	-	32.76	4.84	33.22
PK	7.31364G	51.46	74.00	-22.54	41.67	3	Vertical	56	1.26	-	37.40	6.06	33.67
AV	7.31554G	37.38	54.00	-16.62	27.59	3	Vertical	56	1.26	-	37.40	6.06	33.67

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

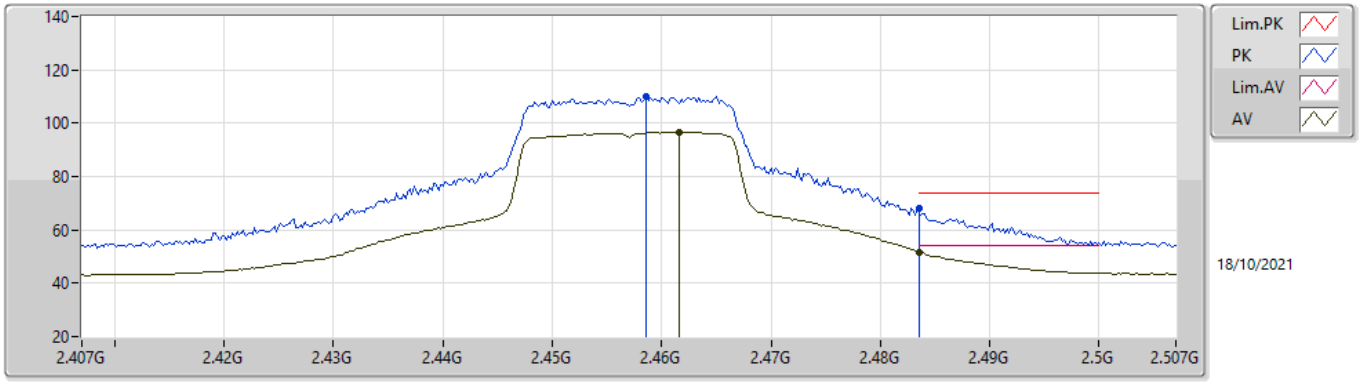


EUT Y_1TX
Setting 22
04-E-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8769G	45.60	74.00	-28.40	41.23	3	Horizontal	195	1.63	-	32.75	4.84	33.22
AV	4.8765G	31.73	54.00	-22.27	27.36	3	Horizontal	195	1.63	-	32.75	4.84	33.22
PK	7.31458G	50.62	74.00	-23.38	40.83	3	Horizontal	331	1.23	-	37.40	6.06	33.67
AV	7.31526G	37.42	54.00	-16.58	27.63	3	Horizontal	331	1.23	-	37.40	6.06	33.67

802.11ax HEW20_Nss1,(MCS0)_1TX

2457MHz_TX

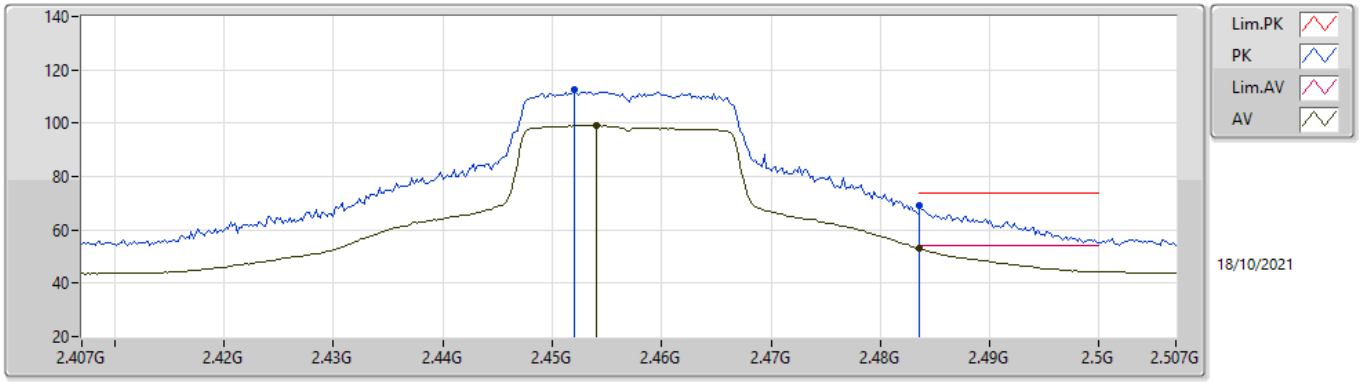


EUT Y_1TX
Setting 17.5
04-E-K-5

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	2.4586G	109.91	Inf	-Inf	79.45	3	Vertical	333	2.76	-	27.63	2.83	-
AV	2.4616G	96.59	Inf	-Inf	66.11	3	Vertical	333	2.76	-	27.65	2.83	-
PK	2.4835G	67.91	74.00	-6.09	37.34	3	Vertical	333	2.76	-	27.73	2.84	-
AV	2.4836G	51.72	54.00	-2.28	21.15	3	Vertical	333	2.76	-	27.73	2.84	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2457MHz_TX

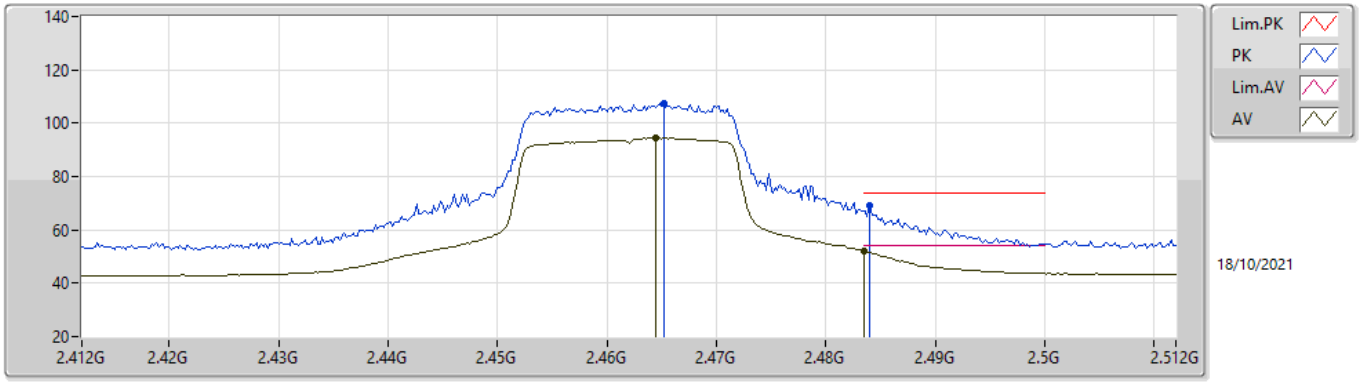


EUT Y_1TX
Setting 17.5
04-E-K-5

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	2.452G	112.43	Inf	-Inf	81.99	3	Horizontal	37	1.96	-	27.61	2.83	-
AV	2.454G	99.04	Inf	-Inf	68.59	3	Horizontal	37	1.96	-	27.62	2.83	-
PK	2.4836G	69.37	74.00	-4.63	38.80	3	Horizontal	37	1.96	-	27.73	2.84	-
AV	2.4835G	52.99	54.00	-1.01	22.42	3	Horizontal	37	1.96	-	27.73	2.84	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

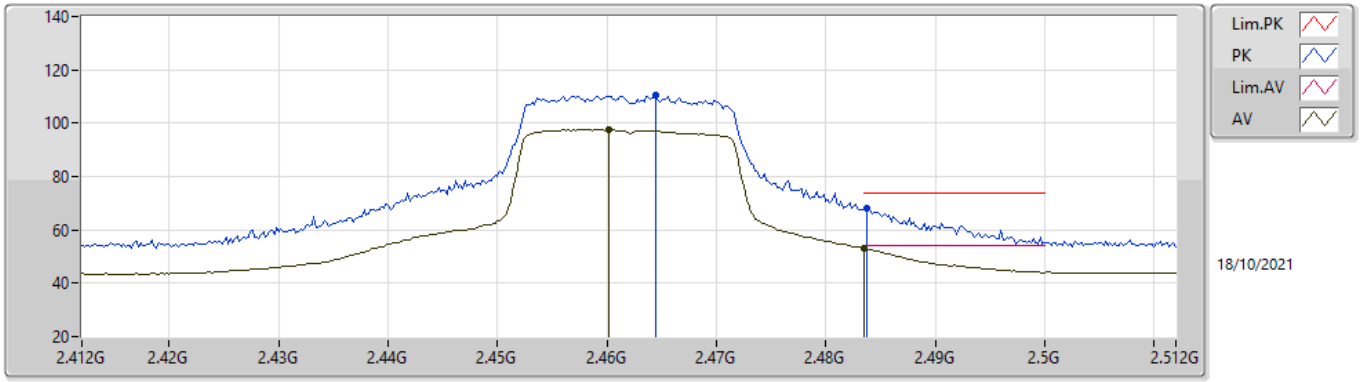


EUT Y_1TX
Setting 16.5
04-E-K-5

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	2.4652G	107.24	Inf	-Inf	76.75	3	Vertical	7	2.92	-	27.66	2.83	-
AV	2.4644G	94.38	Inf	-Inf	63.89	3	Vertical	7	2.92	-	27.66	2.83	-
PK	2.484G	69.14	74.00	-4.86	38.56	3	Vertical	7	2.92	-	27.74	2.84	-
AV	2.4835G	52.15	54.00	-1.85	21.58	3	Vertical	7	2.92	-	27.73	2.84	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

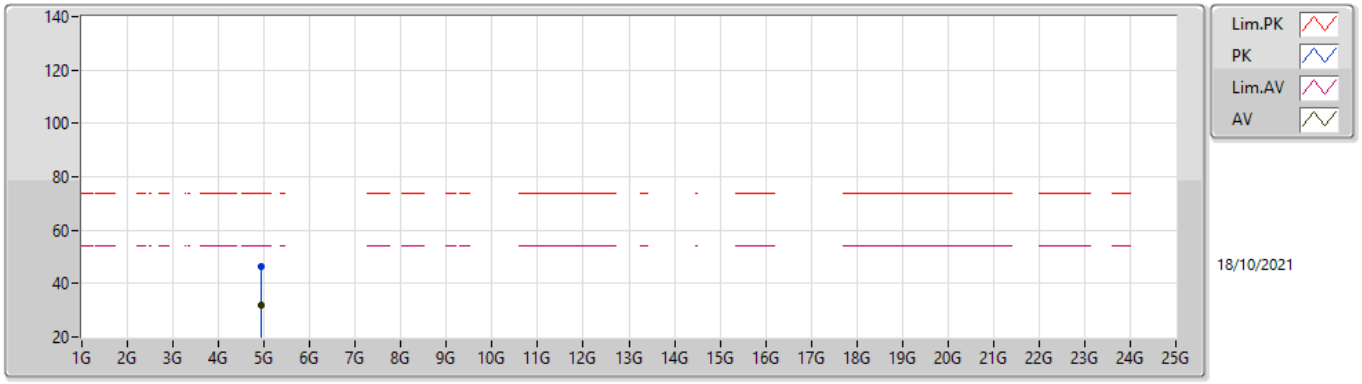


EUT Y_1TX
Setting 16.5
04-E-K-5

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	2.4644G	110.74	Inf	-Inf	80.25	3	Horizontal	41	1.84	-	27.66	2.83	-
AV	2.4602G	97.59	Inf	-Inf	67.12	3	Horizontal	41	1.84	-	27.64	2.83	-
PK	2.4838G	68.31	74.00	-5.69	37.73	3	Horizontal	41	1.84	-	27.74	2.84	-
AV	2.4835G	53.24	54.00	-0.76	22.67	3	Horizontal	41	1.84	-	27.73	2.84	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

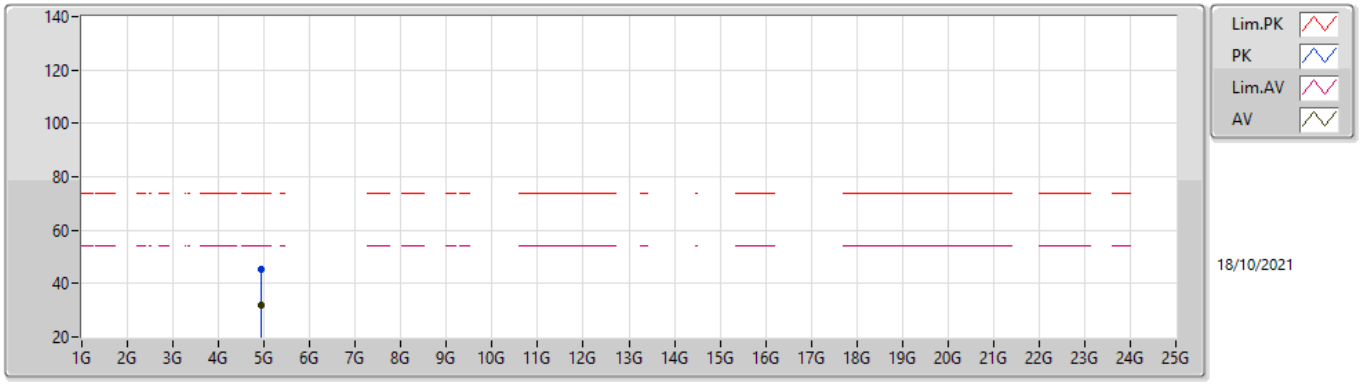


EUT Y_1TX
Setting 16.5
04-E-K-5

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	4.92626G	46.60	74.00	-27.40	42.03	3	Vertical	346	2.30	-	32.91	4.86	33.20
AV	4.92006G	31.87	54.00	-22.13	27.33	3	Vertical	346	2.30	-	32.88	4.86	33.20

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX



EUT Y_1TX
Setting 16.5
04-E-K-5

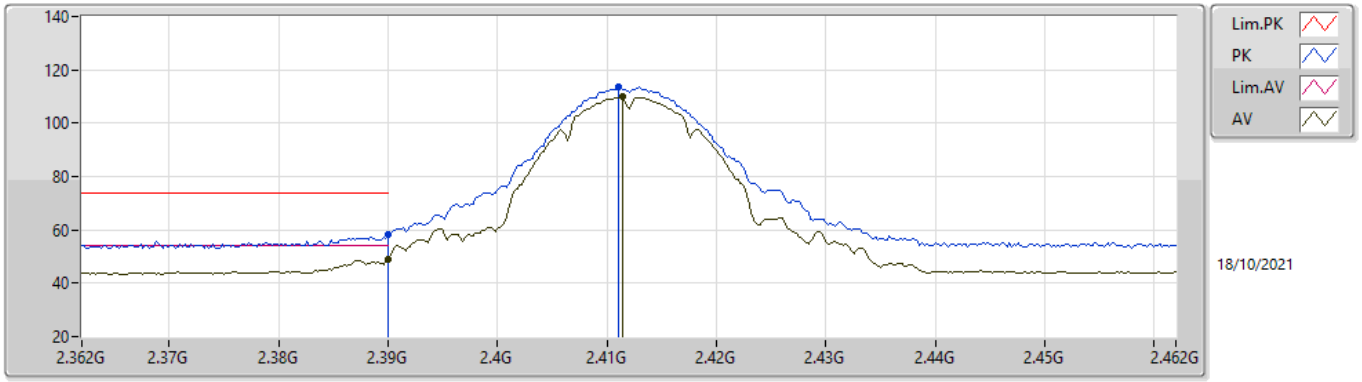
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92346G	45.54	74.00	-28.46	40.99	3	Horizontal	0	1.33	-	32.89	4.86	33.20
AV	4.92464G	31.84	54.00	-22.16	27.28	3	Horizontal	0	1.33	-	32.90	4.86	33.20

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	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.86	54.00	-0.14	3	Horizontal	48	1.80	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

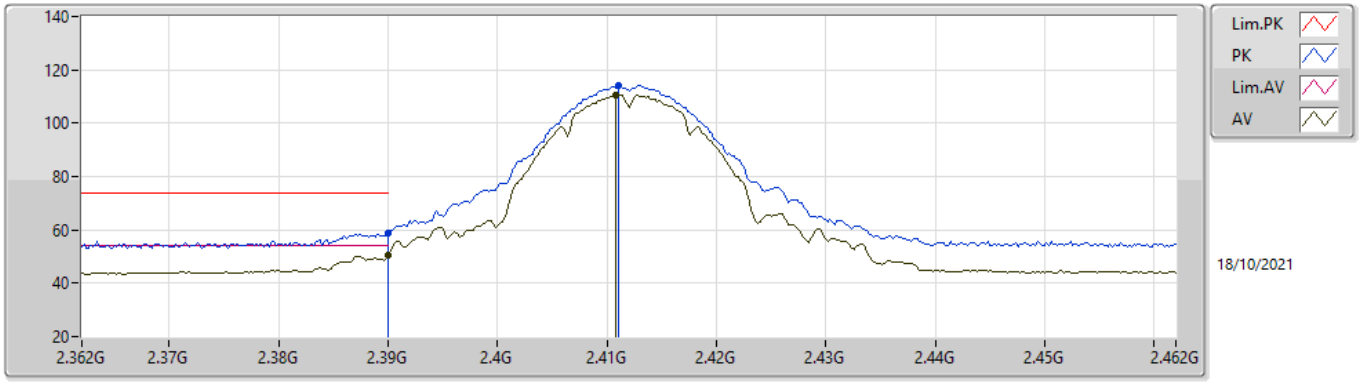


EUT Y_2TX
Setting 19.5
04-E-K-5

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	58.44	74.00	-15.56	28.17	3	Vertical	352	3.00	-	27.48	2.79	-
AV	2.39G	48.77	54.00	-5.23	18.50	3	Vertical	352	3.00	-	27.48	2.79	-
PK	2.411G	113.50	Inf	-Inf	83.17	3	Vertical	352	3.00	-	27.52	2.81	-
AV	2.4114G	109.93	Inf	-Inf	79.60	3	Vertical	352	3.00	-	27.52	2.81	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

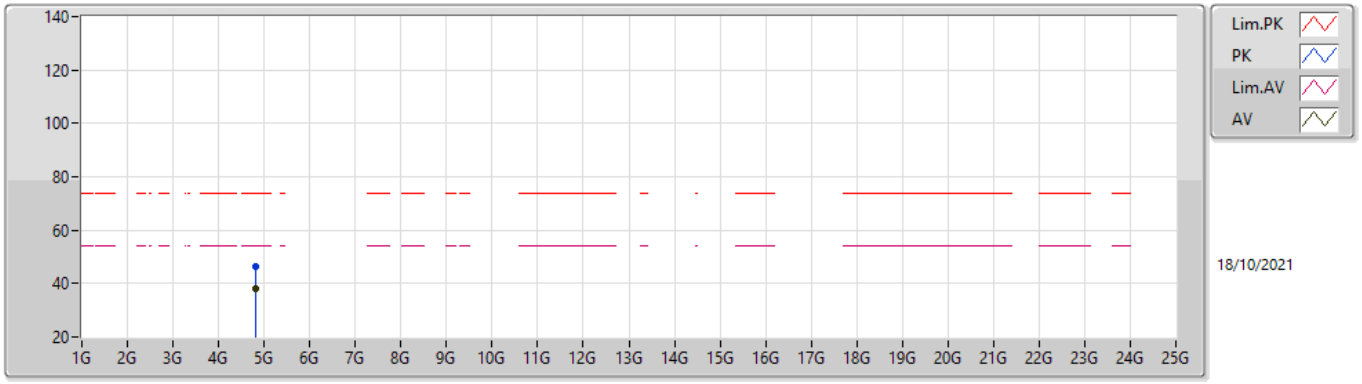


EUT Y_2TX
Setting 19.5
04-E-K-5

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	58.81	74.00	-15.19	28.54	3	Horizontal	287	2.93	-	27.48	2.79	-
AV	2.39G	50.27	54.00	-3.73	20.00	3	Horizontal	287	2.93	-	27.48	2.79	-
PK	2.411G	114.14	Inf	-Inf	83.81	3	Horizontal	287	2.93	-	27.52	2.81	-
AV	2.4108G	110.66	Inf	-Inf	80.33	3	Horizontal	287	2.93	-	27.52	2.81	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

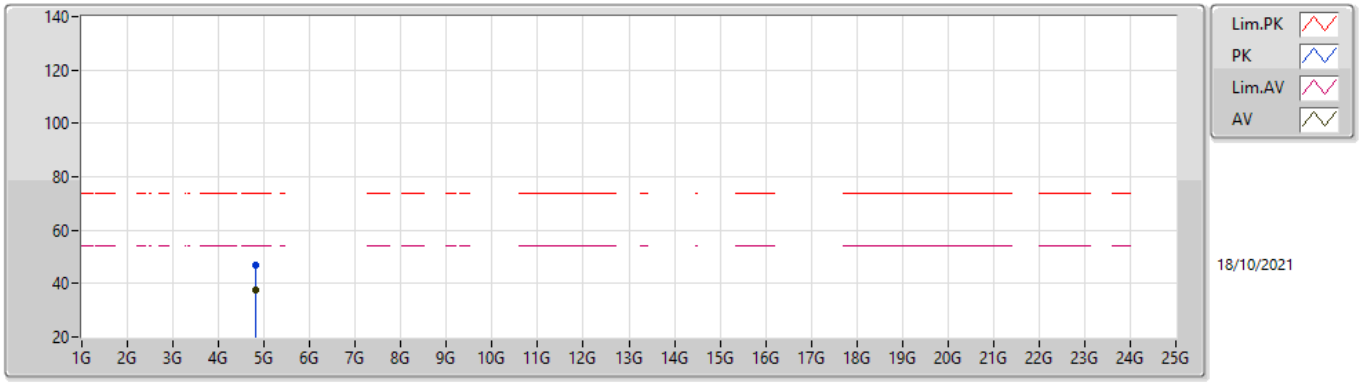


EUT Y_2TX
Setting 19.5
04-E-K-5

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	4.82406G	46.63	74.00	-27.37	42.53	3	Vertical	15	2.96	-	32.54	4.81	33.25
AV	4.82396G	37.92	54.00	-16.08	33.82	3	Vertical	15	2.96	-	32.54	4.81	33.25

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

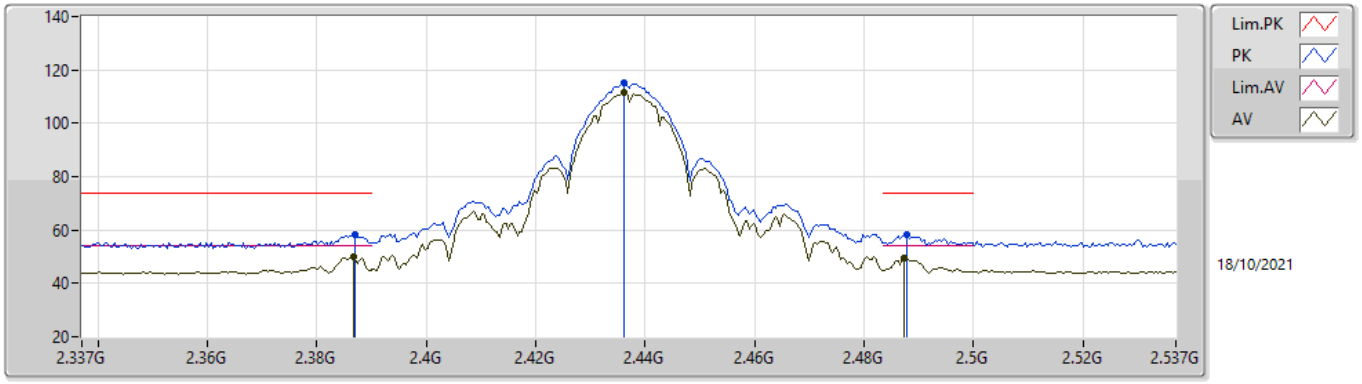


EUT Y_2TX
Setting 19.5
04-E-K-5

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	4.82394G	46.99	74.00	-27.01	42.89	3	Horizontal	288	1.79	-	32.54	4.81	33.25
AV	4.82398G	37.78	54.00	-16.22	33.68	3	Horizontal	288	1.79	-	32.54	4.81	33.25

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

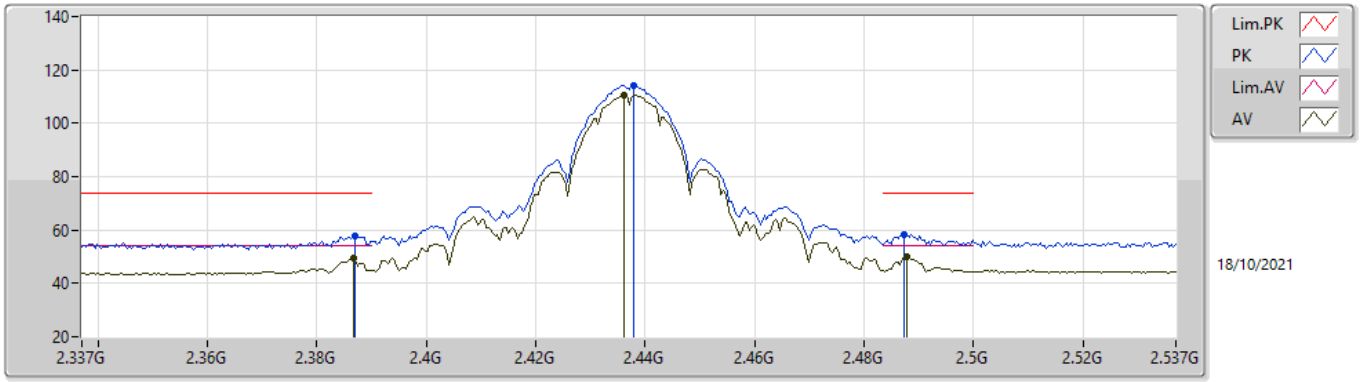


EUT Y_2TX
Setting 21.5
04-E-K-5

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	58.19	74.00	-15.81	27.93	3	Vertical	349	3.00	-	27.47	2.79	-
AV	2.3866G	50.14	54.00	-3.86	19.88	3	Vertical	349	3.00	-	27.47	2.79	-
PK	2.4362G	114.94	Inf	-Inf	84.55	3	Vertical	349	3.00	-	27.57	2.82	-
AV	2.4362G	111.34	Inf	-Inf	80.95	3	Vertical	349	3.00	-	27.57	2.82	-
PK	2.4878G	58.32	74.00	-15.68	27.73	3	Vertical	349	3.00	-	27.75	2.84	-
AV	2.4874G	49.66	54.00	-4.34	19.07	3	Vertical	349	3.00	-	27.75	2.84	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

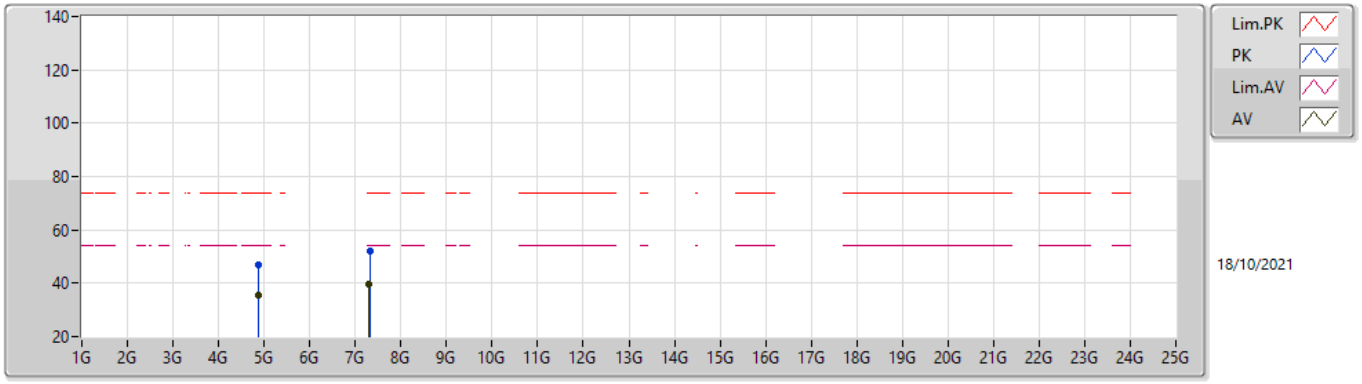


EUT Y_2TX
Setting 21.5
04-E-K-5

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	57.58	74.00	-16.42	27.32	3	Horizontal	20	1.82	-	27.47	2.79	-
AV	2.3866G	49.45	54.00	-4.55	19.19	3	Horizontal	20	1.82	-	27.47	2.79	-
PK	2.4378G	114.26	Inf	-Inf	83.86	3	Horizontal	20	1.82	-	27.58	2.82	-
AV	2.4362G	110.62	Inf	-Inf	80.23	3	Horizontal	20	1.82	-	27.57	2.82	-
PK	2.4874G	58.34	74.00	-15.66	27.75	3	Horizontal	20	1.82	-	27.75	2.84	-
AV	2.4878G	49.80	54.00	-4.20	19.21	3	Horizontal	20	1.82	-	27.75	2.84	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

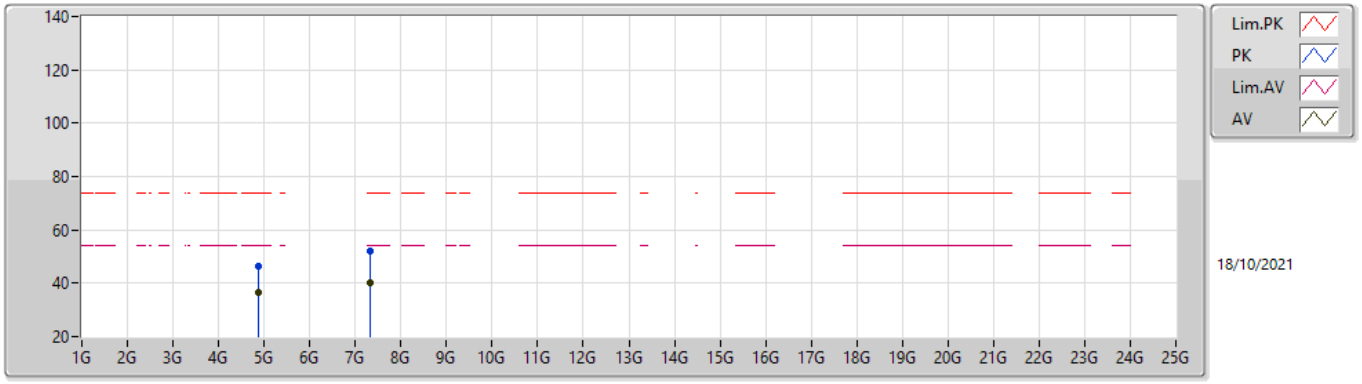


EUT Y_2TX
Setting 21.5
04-E-K-5

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	4.87424G	46.88	74.00	-27.12	42.52	3	Vertical	36	1.00	-	32.75	4.84	33.23
AV	4.87399G	35.61	54.00	-18.39	31.25	3	Vertical	36	1.00	-	32.75	4.84	33.23
PK	7.3104G	52.19	74.00	-21.81	42.39	3	Vertical	154	1.77	-	37.40	6.06	33.66
AV	7.31016G	39.85	54.00	-14.15	30.05	3	Vertical	154	1.77	-	37.40	6.06	33.66

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

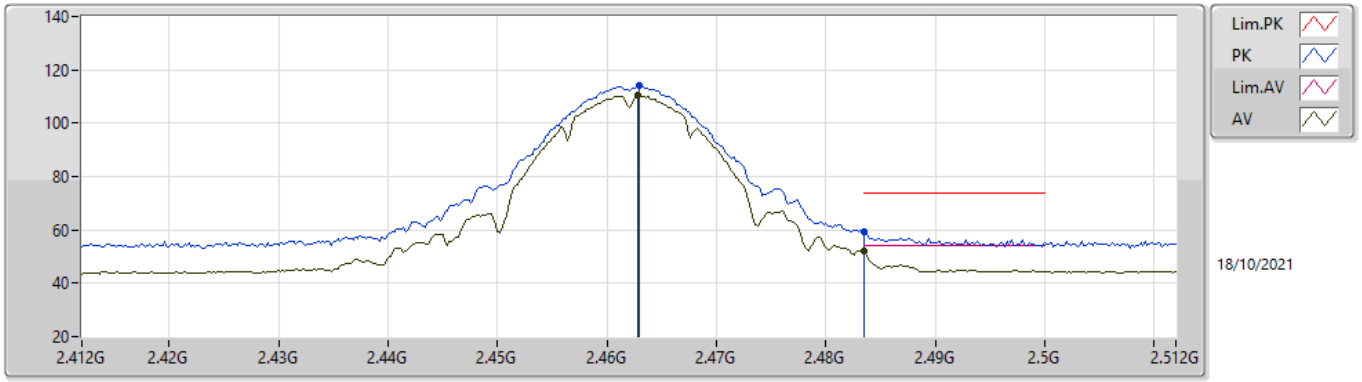


EUT Y_2TX
Setting 21.5
04-E-K-5

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	4.87343G	46.57	74.00	-27.43	42.21	3	Horizontal	69	1.94	-	32.75	4.84	33.23
AV	4.874G	36.76	54.00	-17.24	32.40	3	Horizontal	69	1.94	-	32.75	4.84	33.23
PK	7.3104G	52.24	74.00	-21.76	42.44	3	Horizontal	78	1.01	-	37.40	6.06	33.66
AV	7.31228G	40.04	54.00	-13.96	30.24	3	Horizontal	78	1.01	-	37.40	6.06	33.66

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

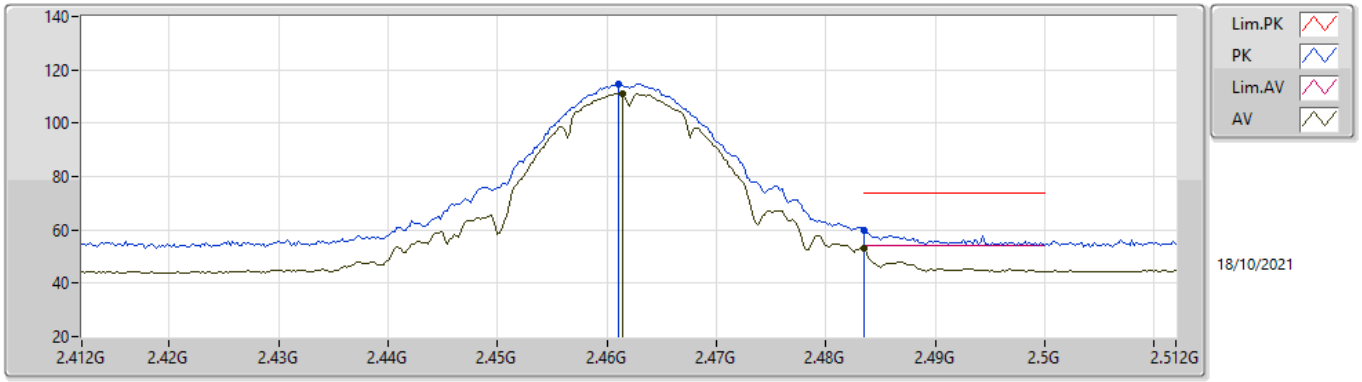


EUT Y_2TX
Setting 19.5
04-E-K-5

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	114.08	Inf	-Inf	83.60	3	Vertical	350	2.68	-	27.65	2.83	-
AV	2.4628G	110.35	Inf	-Inf	79.87	3	Vertical	350	2.68	-	27.65	2.83	-
PK	2.4835G	59.06	74.00	-14.94	28.49	3	Vertical	350	2.68	-	27.73	2.84	-
AV	2.4835G	52.20	54.00	-1.80	21.63	3	Vertical	350	2.68	-	27.73	2.84	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

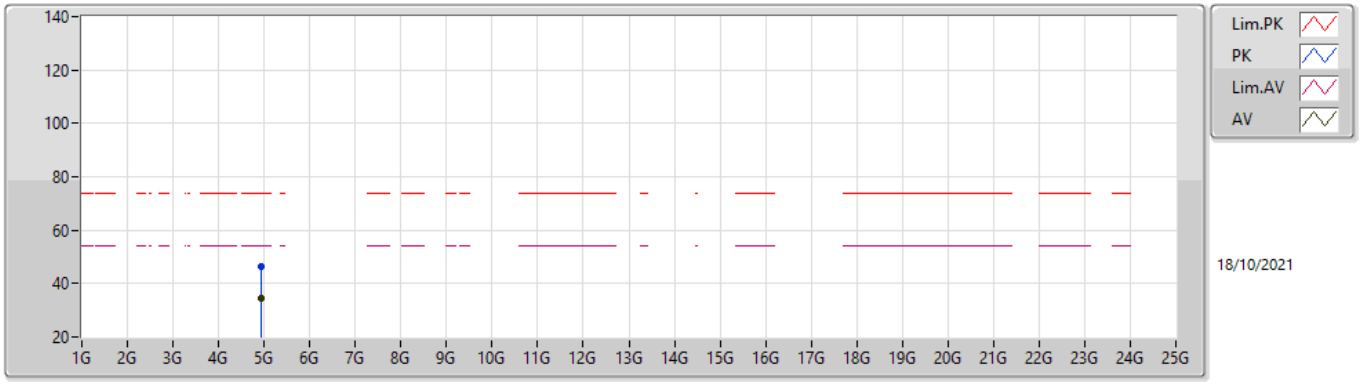


EUT Y_2TX
Setting 19.5
04-E-K-5

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	114.83	Inf	-Inf	84.36	3	Horizontal	300	2.61	-	27.64	2.83	-
AV	2.4614G	111.24	Inf	-Inf	80.76	3	Horizontal	300	2.61	-	27.65	2.83	-
PK	2.4835G	59.91	74.00	-14.09	29.34	3	Horizontal	300	2.61	-	27.73	2.84	-
AV	2.4835G	53.32	54.00	-0.68	22.75	3	Horizontal	300	2.61	-	27.73	2.84	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

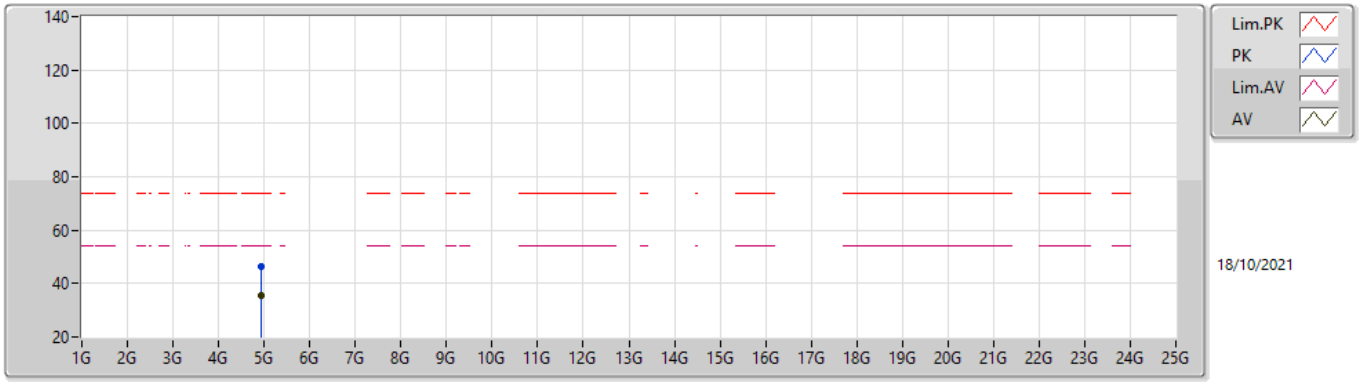


EUT Y_2TX
Setting 19.5
04-E-K-5

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	4.9239G	46.17	74.00	-27.83	41.61	3	Vertical	0	1.00	-	32.90	4.86	33.20
AV	4.92393G	34.73	54.00	-19.27	30.17	3	Vertical	0	1.00	-	32.90	4.86	33.20

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

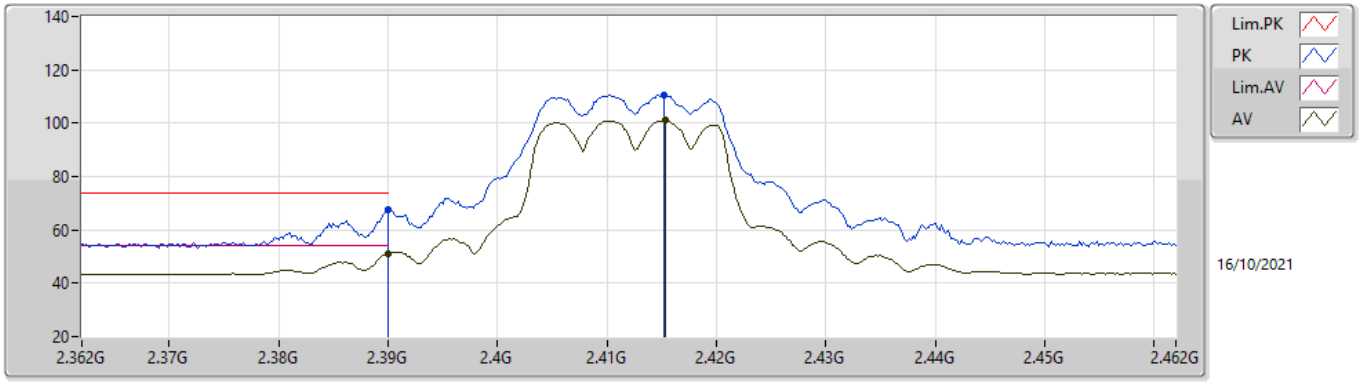


EUT Y_2TX
Setting 19.5
04-E-K-5

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	4.92405G	46.16	74.00	-27.84	41.60	3	Horizontal	70	2.97	-	32.90	4.86	33.20
AV	4.92396G	35.58	54.00	-18.42	31.02	3	Horizontal	70	2.97	-	32.90	4.86	33.20

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

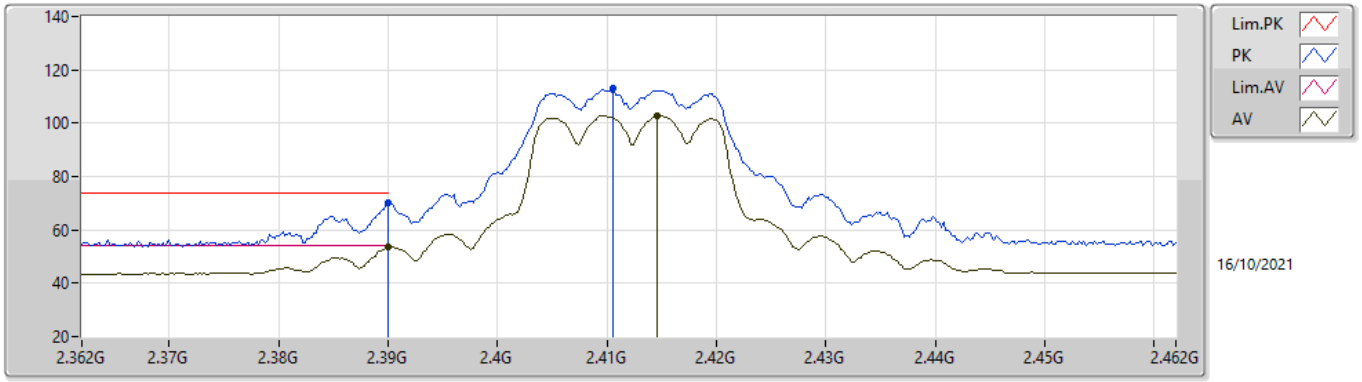


EUT Y_2TX
Setting 15.5
01-A-K-5

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	67.43	74.00	-6.57	36.25	3	Vertical	334	2.44	-	27.38	3.80	-
AV	2.39G	50.91	54.00	-3.09	19.73	3	Vertical	334	2.44	-	27.38	3.80	-
PK	2.4152G	110.52	Inf	-Inf	79.28	3	Vertical	334	2.44	-	27.43	3.81	-
AV	2.4154G	101.10	Inf	-Inf	69.86	3	Vertical	334	2.44	-	27.43	3.81	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

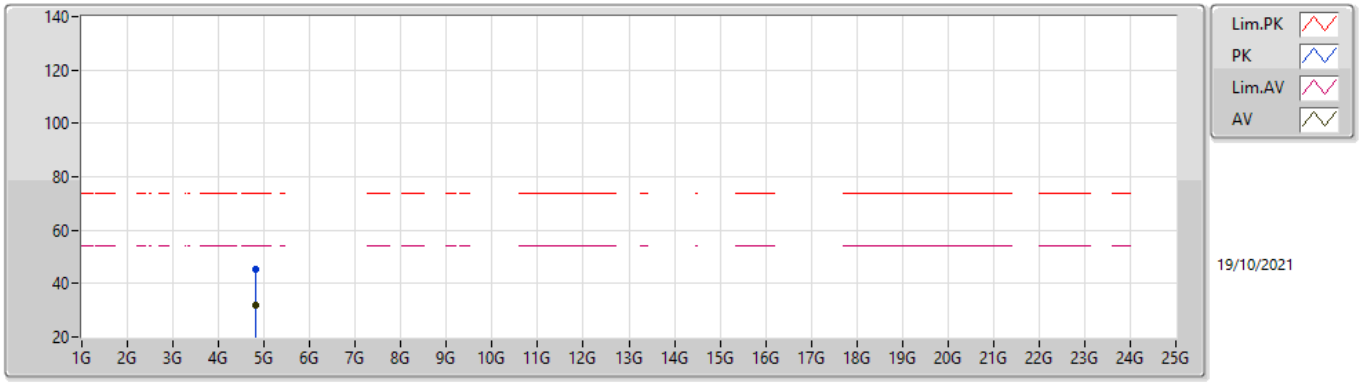


EUT Y_2TX
Setting 15.5
01-A-K-5

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	69.95	74.00	-4.05	38.77	3	Horizontal	55	1.94	-	27.38	3.80	-
AV	2.39G	53.47	54.00	-0.53	22.29	3	Horizontal	55	1.94	-	27.38	3.80	-
PK	2.4106G	112.88	Inf	-Inf	81.65	3	Horizontal	55	1.94	-	27.42	3.81	-
AV	2.4146G	102.73	Inf	-Inf	71.49	3	Horizontal	55	1.94	-	27.43	3.81	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

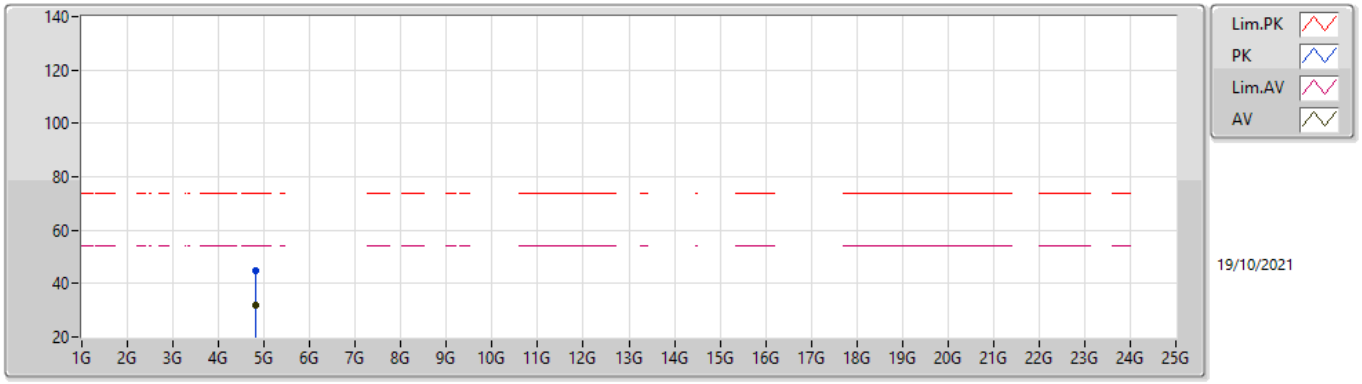


EUT Y_2TX
Setting 15.5
04-E-K-5

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	4.81972G	45.45	74.00	-28.55	41.37	3	Vertical	244	1.59	-	32.52	4.81	33.25
AV	4.81982G	31.70	54.00	-22.30	27.62	3	Vertical	244	1.59	-	32.52	4.81	33.25

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

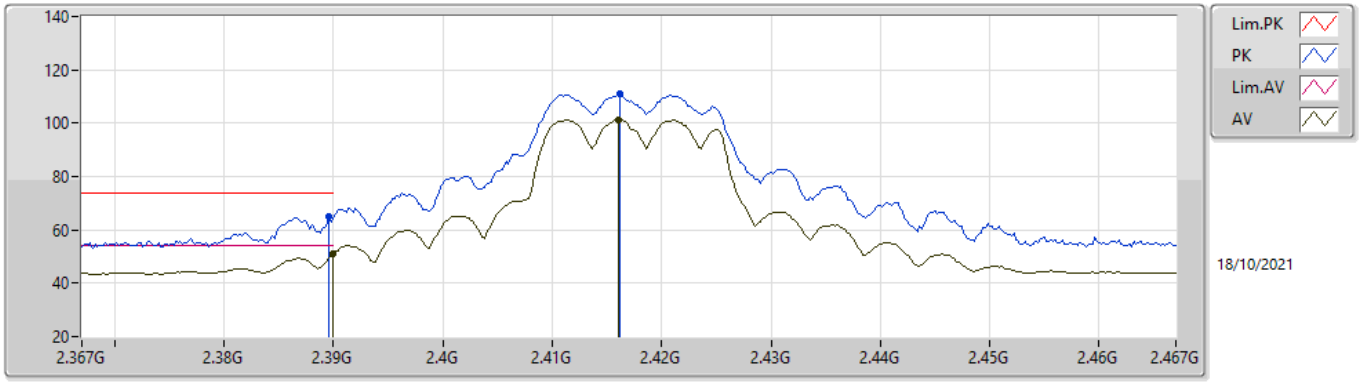


EUT Y_2TX
Setting 15.5
04-E-K-5

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	4.82164G	44.80	74.00	-29.20	40.71	3	Horizontal	162	2.33	-	32.53	4.81	33.25
AV	4.8266G	31.72	54.00	-22.28	27.60	3	Horizontal	162	2.33	-	32.56	4.81	33.25

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

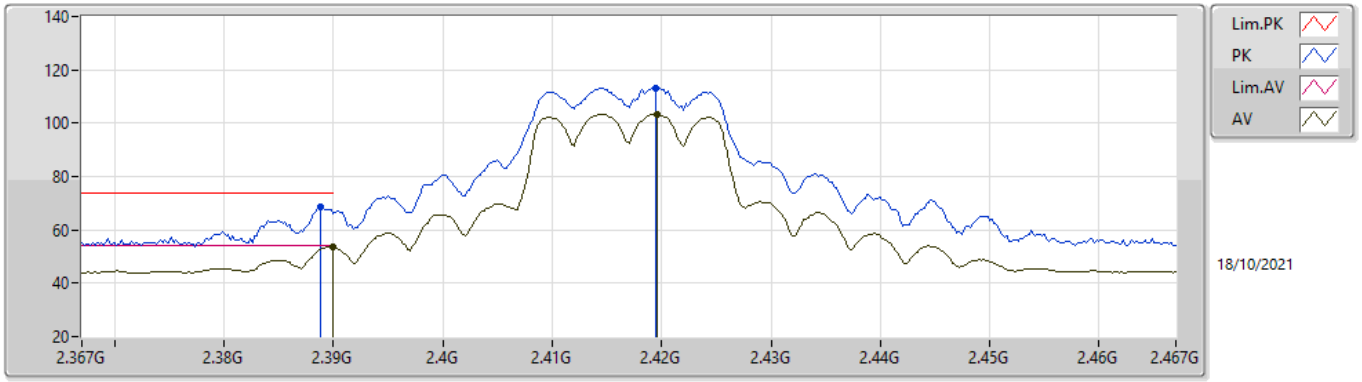


EUT Y_2TX
Setting 17
04-E-K-5

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	2.3896G	65.01	74.00	-8.99	34.74	3	Vertical	339	2.52	-	27.48	2.79	-
AV	2.39G	51.06	54.00	-2.94	20.79	3	Vertical	339	2.52	-	27.48	2.79	-
PK	2.4162G	110.90	Inf	-Inf	80.56	3	Vertical	339	2.52	-	27.53	2.81	-
AV	2.416G	101.32	Inf	-Inf	70.98	3	Vertical	339	2.52	-	27.53	2.81	-

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

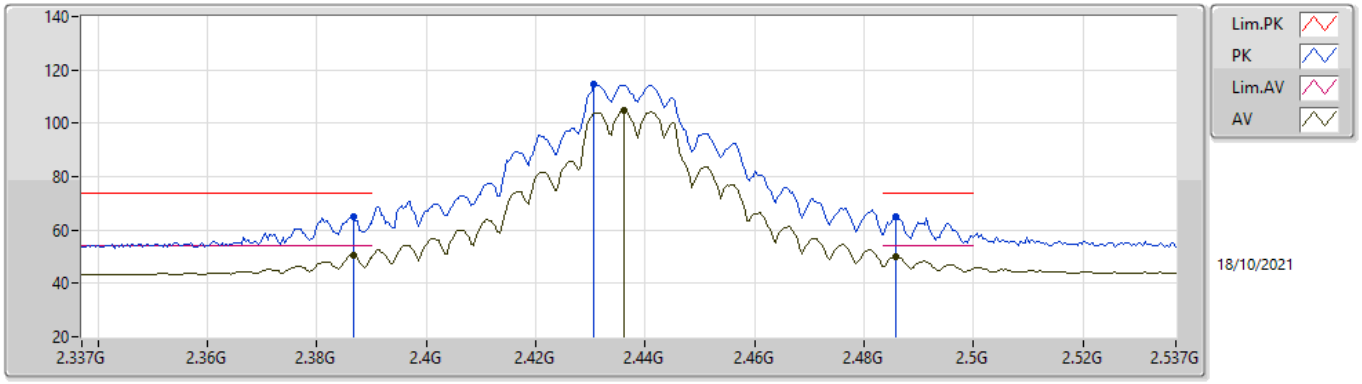


EUT Y_2TX
Setting 17
04-E-K-5

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	68.84	74.00	-5.16	38.57	3	Horizontal	48	2.10	-	27.48	2.79	-
AV	2.39G	53.74	54.00	-0.26	23.47	3	Horizontal	48	2.10	-	27.48	2.79	-
PK	2.4194G	113.31	Inf	-Inf	82.96	3	Horizontal	48	2.10	-	27.54	2.81	-
AV	2.4196G	103.45	Inf	-Inf	73.10	3	Horizontal	48	2.10	-	27.54	2.81	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

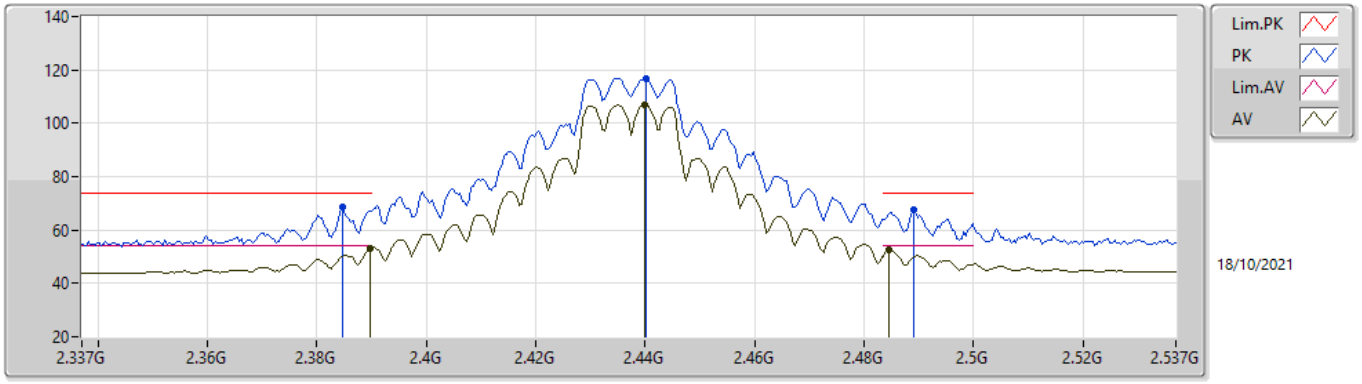


EUT Y_2TX
Setting 21
04-E-K-5

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	65.06	74.00	-8.94	34.80	3	Vertical	342	2.21	-	27.47	2.79	-
AV	2.3866G	50.40	54.00	-3.60	20.14	3	Vertical	342	2.21	-	27.47	2.79	-
PK	2.4306G	114.56	Inf	-Inf	84.18	3	Vertical	342	2.21	-	27.56	2.82	-
AV	2.4362G	104.85	Inf	-Inf	74.46	3	Vertical	342	2.21	-	27.57	2.82	-
PK	2.4858G	64.94	74.00	-9.06	34.36	3	Vertical	342	2.21	-	27.74	2.84	-
AV	2.4858G	50.00	54.00	-4.00	19.42	3	Vertical	342	2.21	-	27.74	2.84	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

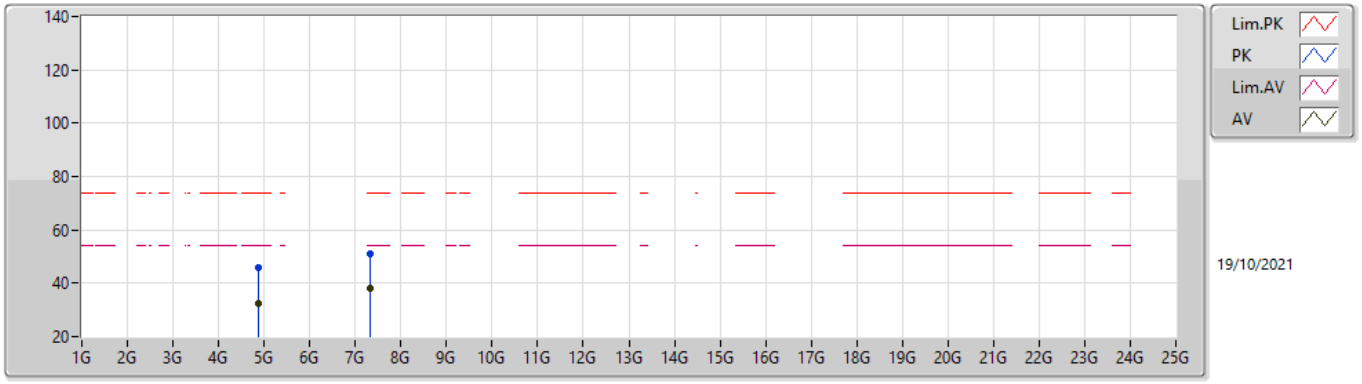


EUT Y_2TX
Setting 21
04-E-K-5

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	68.73	74.00	-5.27	38.47	3	Horizontal	55	1.82	-	27.47	2.79	-
AV	2.3898G	53.31	54.00	-0.69	23.04	3	Horizontal	55	1.82	-	27.48	2.79	-
PK	2.4402G	116.85	Inf	-Inf	86.45	3	Horizontal	55	1.82	-	27.58	2.82	-
AV	2.4398G	107.05	Inf	-Inf	76.65	3	Horizontal	55	1.82	-	27.58	2.82	-
PK	2.489G	67.46	74.00	-6.54	36.86	3	Horizontal	55	1.82	-	27.76	2.84	-
AV	2.4846G	52.53	54.00	-1.47	21.95	3	Horizontal	55	1.82	-	27.74	2.84	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

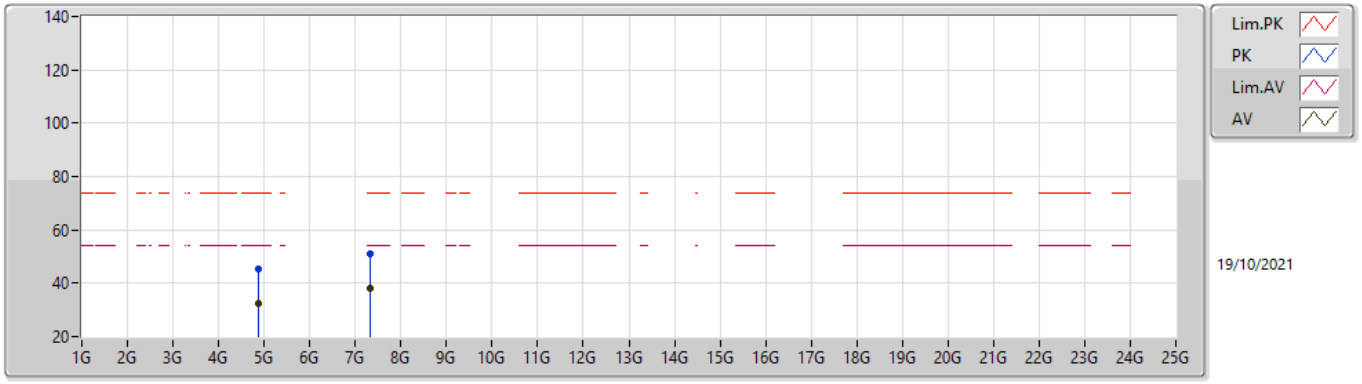


EUT Y_2TX
Setting 21
04-E-K-5

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	4.87576G	45.67	74.00	-28.33	41.30	3	Vertical	298	1.80	-	32.75	4.84	33.22
AV	4.8756G	32.38	54.00	-21.62	28.01	3	Vertical	298	1.80	-	32.75	4.84	33.22
PK	7.31162G	51.11	74.00	-22.89	41.31	3	Vertical	49	1.06	-	37.40	6.06	33.66
AV	7.31231G	38.03	54.00	-15.97	28.23	3	Vertical	49	1.06	-	37.40	6.06	33.66

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

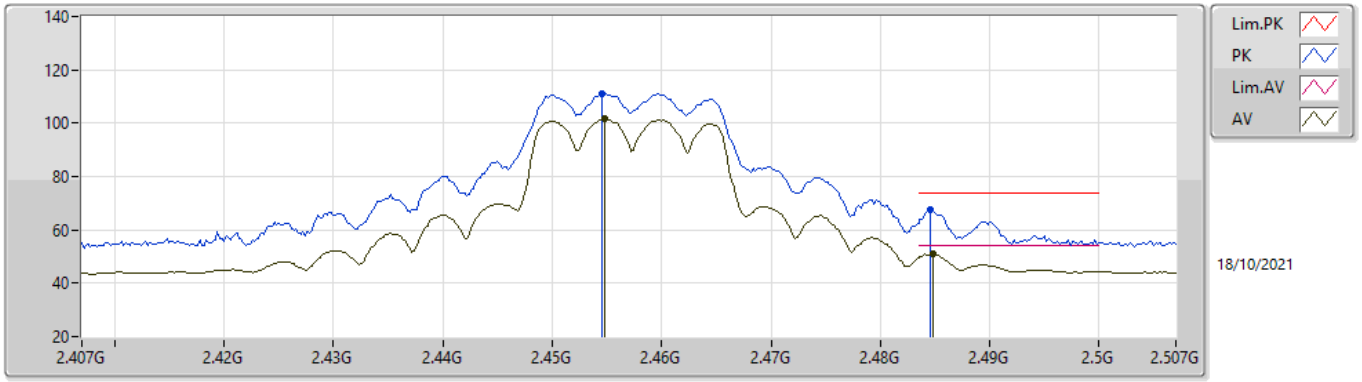


EUT Y_2TX
Setting 21
04-E-K-5

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	4.87307G	45.31	74.00	-28.69	40.95	3	Horizontal	97	1.80	-	32.75	4.84	33.23
AV	4.87594G	32.21	54.00	-21.79	27.84	3	Horizontal	97	1.80	-	32.75	4.84	33.22
PK	7.31752G	51.25	74.00	-22.75	41.46	3	Horizontal	84	1.81	-	37.40	6.06	33.67
AV	7.31844G	37.92	54.00	-16.08	28.13	3	Horizontal	84	1.81	-	37.40	6.06	33.67

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

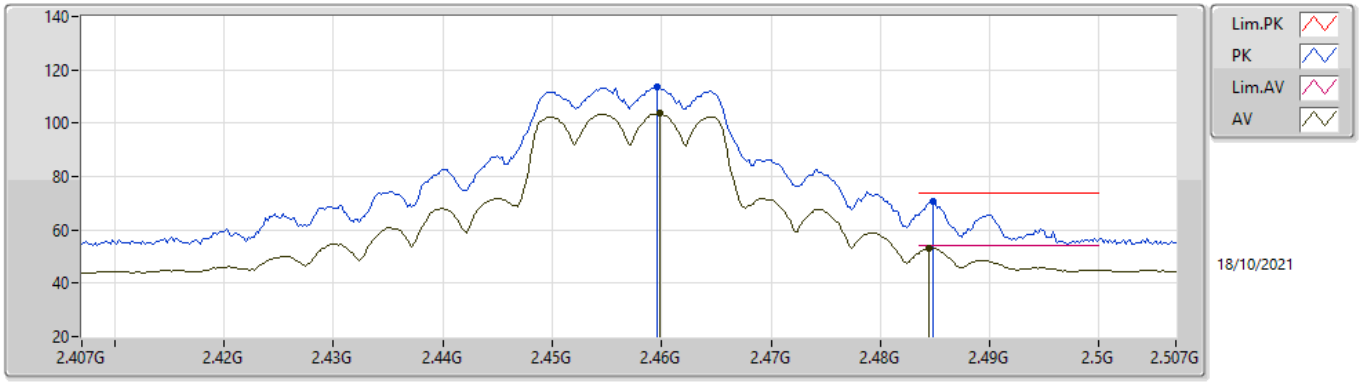


EUT Y_2TX
Setting 17
04-E-K-5

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	2.4546G	111.25	Inf	-Inf	80.80	3	Vertical	331	2.58	-	27.62	2.83	-
AV	2.4548G	101.55	Inf	-Inf	71.10	3	Vertical	331	2.58	-	27.62	2.83	-
PK	2.4846G	67.42	74.00	-6.58	36.84	3	Vertical	331	2.58	-	27.74	2.84	-
AV	2.4848G	51.04	54.00	-2.96	20.46	3	Vertical	331	2.58	-	27.74	2.84	-

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

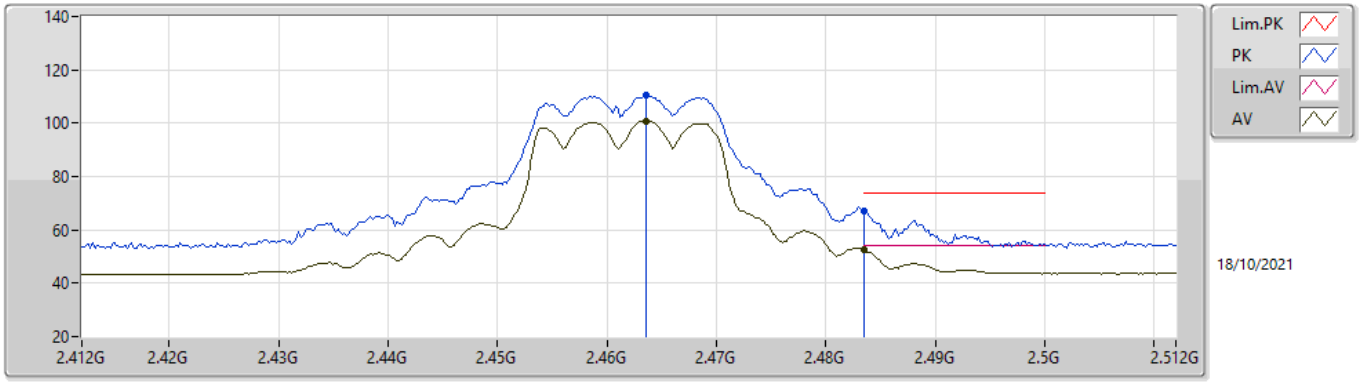


EUT Y_2TX
Setting 17
04-E-K-5

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	2.4596G	113.37	Inf	-Inf	82.90	3	Horizontal	53	1.78	-	27.64	2.83	-
AV	2.4598G	103.62	Inf	-Inf	73.15	3	Horizontal	53	1.78	-	27.64	2.83	-
PK	2.4848G	70.46	74.00	-3.54	39.88	3	Horizontal	53	1.78	-	27.74	2.84	-
AV	2.4844G	53.14	54.00	-0.86	22.56	3	Horizontal	53	1.78	-	27.74	2.84	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

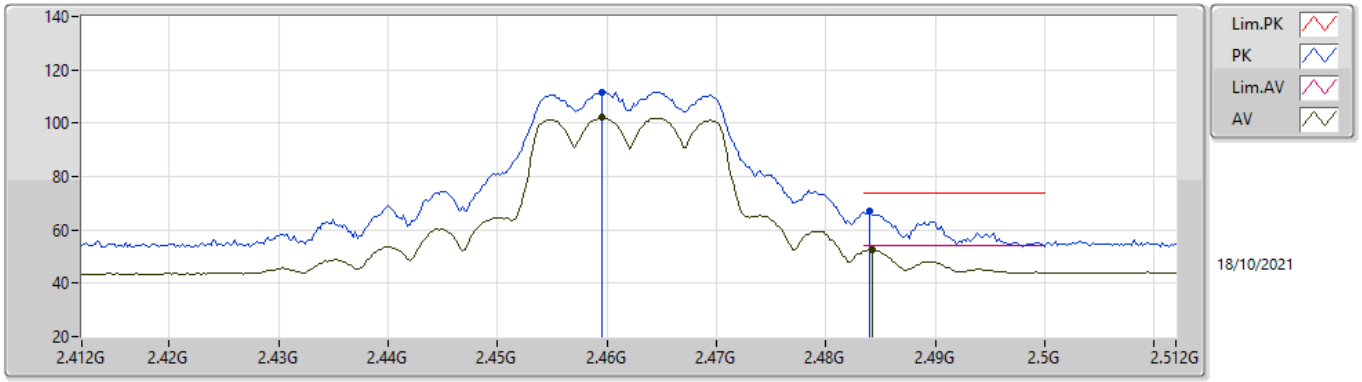


EUT Y_2TX
Setting 15.5
04-E-K-5

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	2.4636G	110.26	Inf	-Inf	79.78	3	Vertical	2	2.69	-	27.65	2.83	-
AV	2.4636G	100.91	Inf	-Inf	70.43	3	Vertical	2	2.69	-	27.65	2.83	-
PK	2.4835G	67.20	74.00	-6.80	36.63	3	Vertical	2	2.69	-	27.73	2.84	-
AV	2.4835G	52.60	54.00	-1.40	22.03	3	Vertical	2	2.69	-	27.73	2.84	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

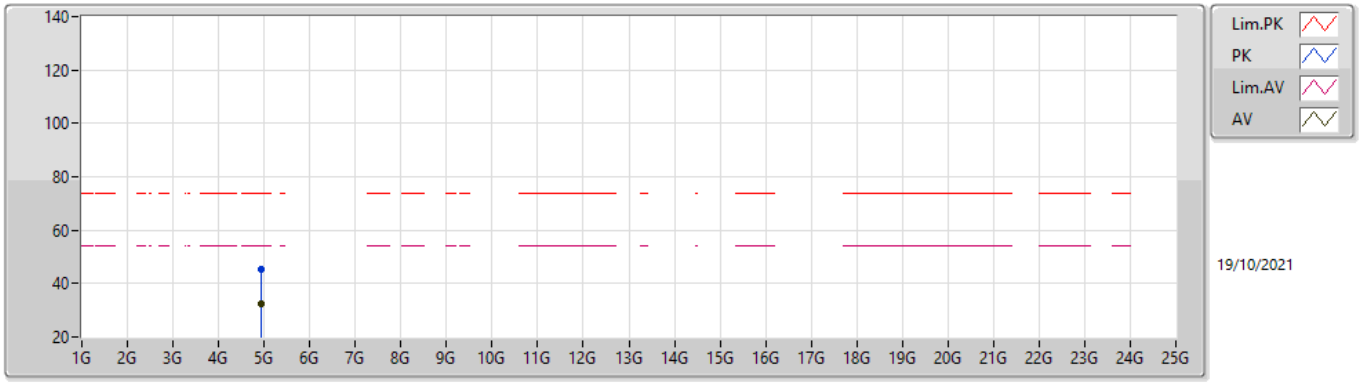


EUT Y_2TX
Setting 15.5
04-E-K-5

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	2.4596G	111.69	Inf	-Inf	81.22	3	Horizontal	50	1.73	-	27.64	2.83	-
AV	2.4596G	102.02	Inf	-Inf	71.55	3	Horizontal	50	1.73	-	27.64	2.83	-
PK	2.484G	67.12	74.00	-6.88	36.54	3	Horizontal	50	1.73	-	27.74	2.84	-
AV	2.4842G	52.61	54.00	-1.39	22.03	3	Horizontal	50	1.73	-	27.74	2.84	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

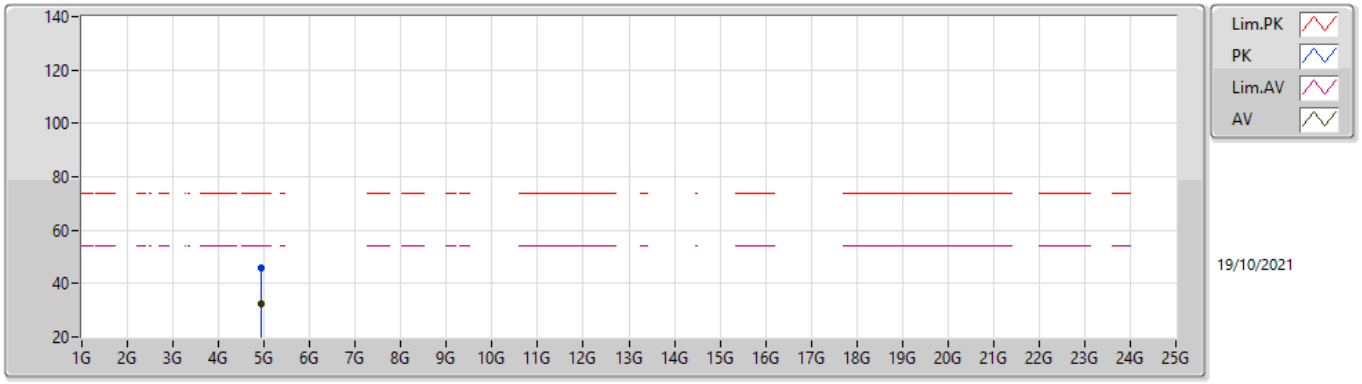


EUT Y_2TX
Setting 15.5
04-E-K-5

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	4.92106G	45.37	74.00	-28.63	40.83	3	Vertical	61	1.99	-	32.88	4.86	33.20
AV	4.9281G	32.43	54.00	-21.57	27.86	3	Vertical	61	1.99	-	32.91	4.86	33.20

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

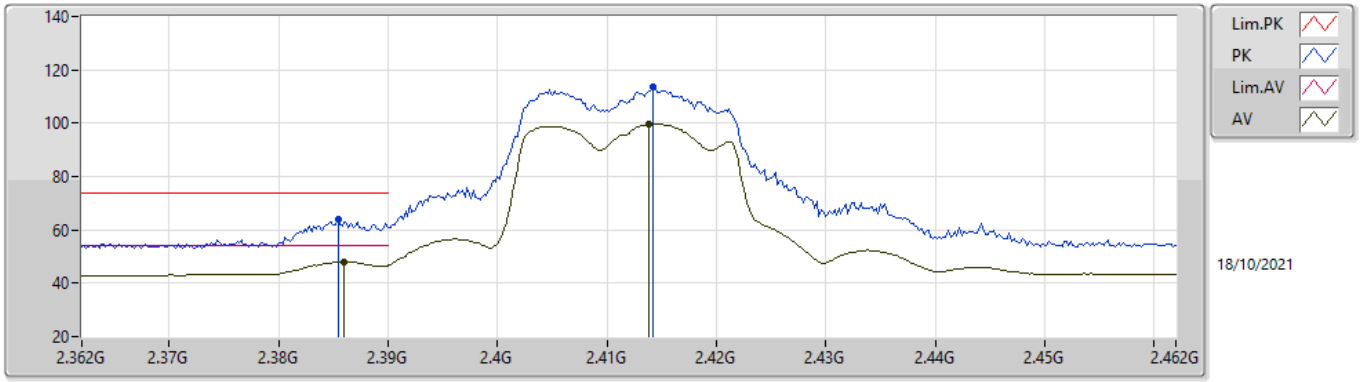


EUT Y_2TX
Setting 15.5
04-E-K-5

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	4.92728G	45.75	74.00	-28.25	41.18	3	Horizontal	11	1.89	-	32.91	4.86	33.20
AV	4.92046G	32.33	54.00	-21.67	27.79	3	Horizontal	11	1.89	-	32.88	4.86	33.20

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

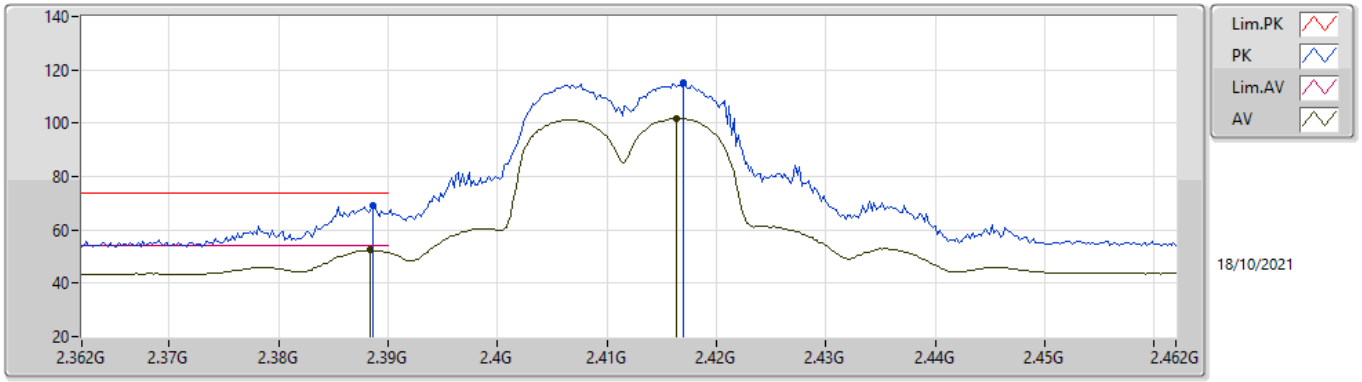


EUT Y_2TX
Setting 15.5
04-E-K-5

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	2.3854G	63.90	74.00	-10.10	33.64	3	Vertical	-0	3.00	-	27.47	2.79	-
AV	2.386G	47.98	54.00	-6.02	17.72	3	Vertical	-0	3.00	-	27.47	2.79	-
PK	2.4142G	113.52	Inf	-Inf	83.18	3	Vertical	-0	3.00	-	27.53	2.81	-
AV	2.4138G	99.68	Inf	-Inf	69.34	3	Vertical	-0	3.00	-	27.53	2.81	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

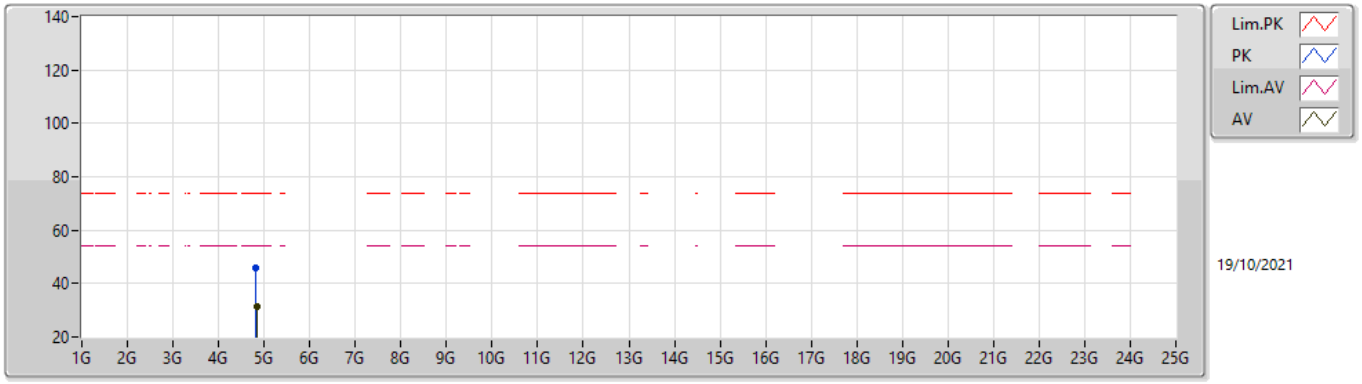


EUT Y_2TX
Setting 15.5
04-E-K-5

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	69.13	74.00	-4.87	38.86	3	Horizontal	46	2.05	-	27.48	2.79	-
AV	2.3884G	52.34	54.00	-1.66	22.07	3	Horizontal	46	2.05	-	27.48	2.79	-
PK	2.417G	115.27	Inf	-Inf	84.93	3	Horizontal	46	2.05	-	27.53	2.81	-
AV	2.4164G	101.82	Inf	-Inf	71.48	3	Horizontal	46	2.05	-	27.53	2.81	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

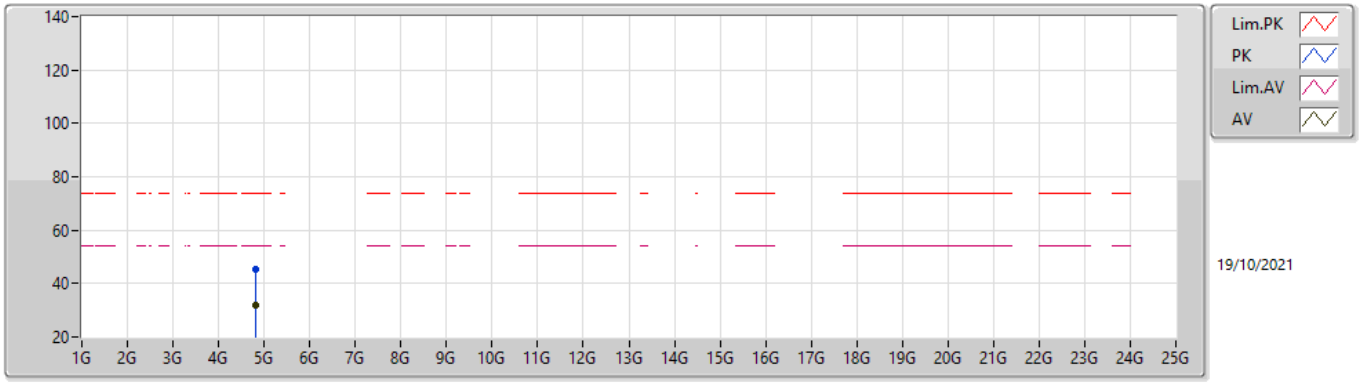


EUT Y_2TX
Setting 15.5
04-E-K-5

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	4.82224G	45.94	74.00	-28.06	41.85	3	Vertical	152	1.56	-	32.53	4.81	33.25
AV	4.82872G	31.61	54.00	-22.39	27.48	3	Vertical	152	1.56	-	32.57	4.81	33.25

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

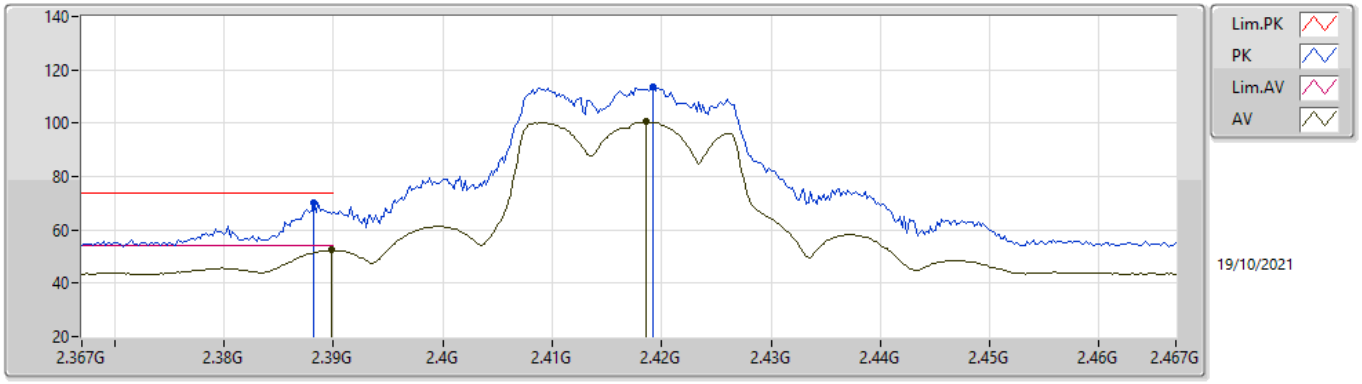


EUT Y_2TX
Setting 15.5
04-E-K-5

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	4.82722G	45.40	74.00	-28.60	41.28	3	Horizontal	145	2.18	-	32.56	4.81	33.25
AV	4.82448G	31.64	54.00	-22.36	27.53	3	Horizontal	145	2.18	-	32.55	4.81	33.25

802.11ax HEW20_Nss1,(MCS0)_2TX

2417MHz_TX

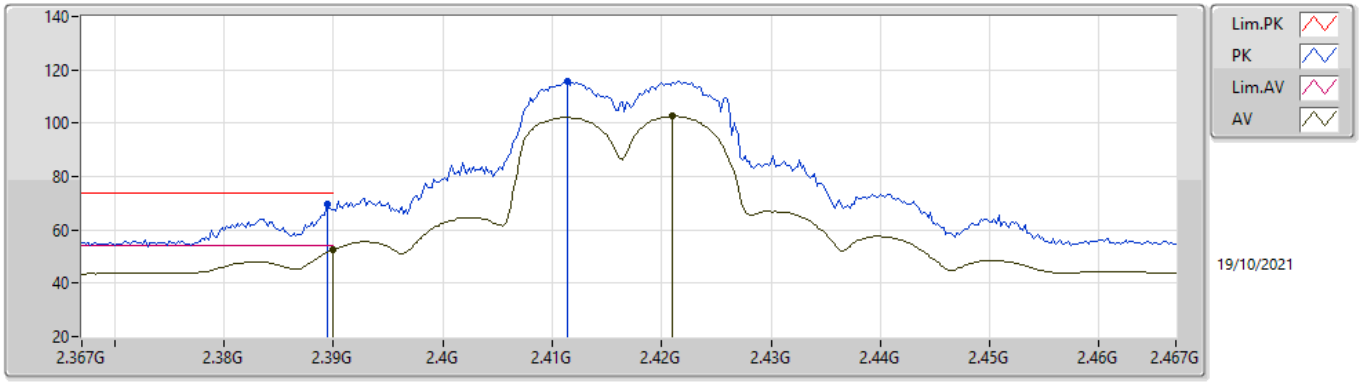


EUT Y_2TX
Setting 16.5
04-E-K-5

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	69.99	74.00	-4.01	39.72	3	Vertical	355	2.53	-	27.48	2.79	-
AV	2.3898G	52.64	54.00	-1.36	22.37	3	Vertical	355	2.53	-	27.48	2.79	-
PK	2.4192G	113.63	Inf	-Inf	83.28	3	Vertical	355	2.53	-	27.54	2.81	-
AV	2.4186G	100.45	Inf	-Inf	70.10	3	Vertical	355	2.53	-	27.54	2.81	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2417MHz_TX

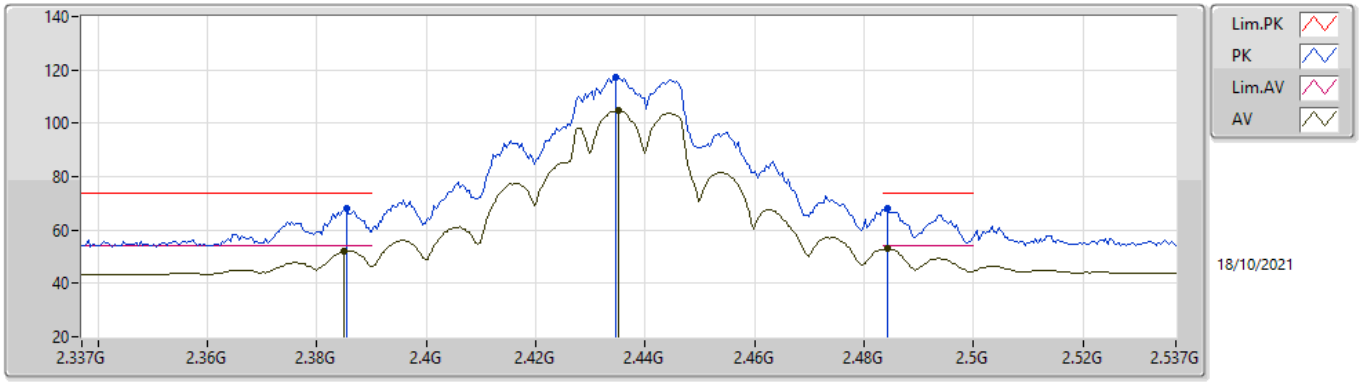


EUT Y_2TX
Setting 16.5
04-E-K-5

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	69.90	74.00	-4.10	39.63	3	Horizontal	43	2.04	-	27.48	2.79	-
AV	2.39G	52.66	54.00	-1.34	22.39	3	Horizontal	43	2.04	-	27.48	2.79	-
PK	2.4114G	115.68	Inf	-Inf	85.35	3	Horizontal	43	2.04	-	27.52	2.81	-
AV	2.421G	102.65	Inf	-Inf	72.30	3	Horizontal	43	2.04	-	27.54	2.81	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

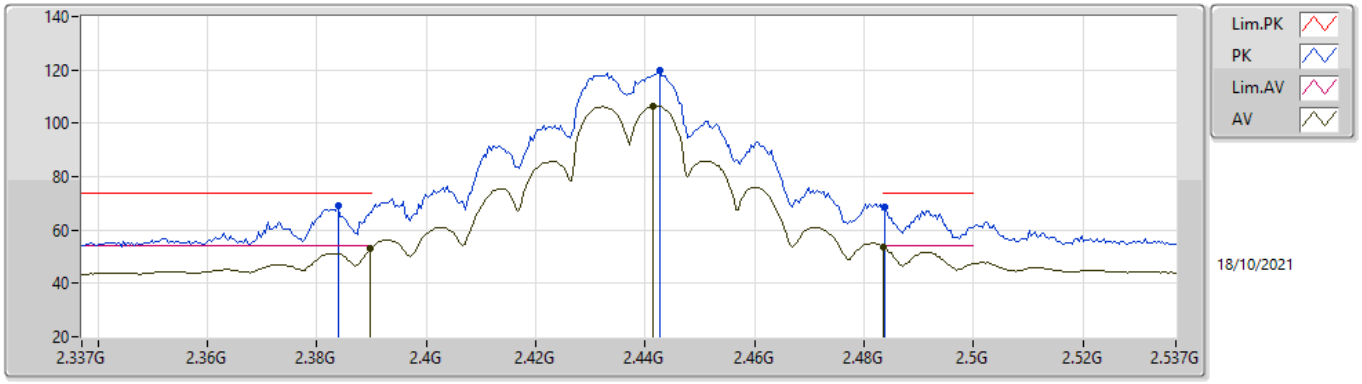


EUT Y_2TX
Setting 21
04-E-K-5

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	2.3854G	68.02	74.00	-5.98	37.76	3	Vertical	340	2.23	-	27.47	2.79	-
AV	2.385G	52.04	54.00	-1.96	21.78	3	Vertical	340	2.23	-	27.47	2.79	-
PK	2.4346G	117.11	Inf	-Inf	86.72	3	Vertical	340	2.23	-	27.57	2.82	-
AV	2.435G	104.67	Inf	-Inf	74.28	3	Vertical	340	2.23	-	27.57	2.82	-
PK	2.4842G	68.03	74.00	-5.97	37.45	3	Vertical	340	2.23	-	27.74	2.84	-
AV	2.4842G	52.93	54.00	-1.07	22.35	3	Vertical	340	2.23	-	27.74	2.84	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

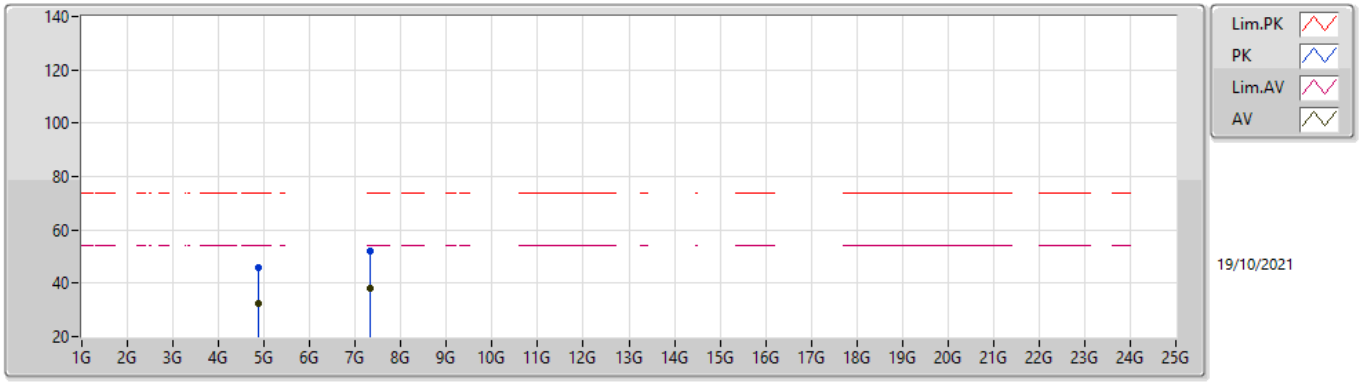


EUT Y_2TX
Setting 21
04-E-K-5

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	2.3838G	69.29	74.00	-4.71	39.03	3	Horizontal	48	1.80	-	27.47	2.79	-
AV	2.3898G	53.22	54.00	-0.78	22.95	3	Horizontal	48	1.80	-	27.48	2.79	-
PK	2.4426G	119.62	Inf	-Inf	89.21	3	Horizontal	48	1.80	-	27.59	2.82	-
AV	2.4414G	106.51	Inf	-Inf	76.11	3	Horizontal	48	1.80	-	27.58	2.82	-
PK	2.4838G	68.69	74.00	-5.31	38.11	3	Horizontal	48	1.80	-	27.74	2.84	-
AV	2.4835G	53.86	54.00	-0.14	23.29	3	Horizontal	48	1.80	-	27.73	2.84	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

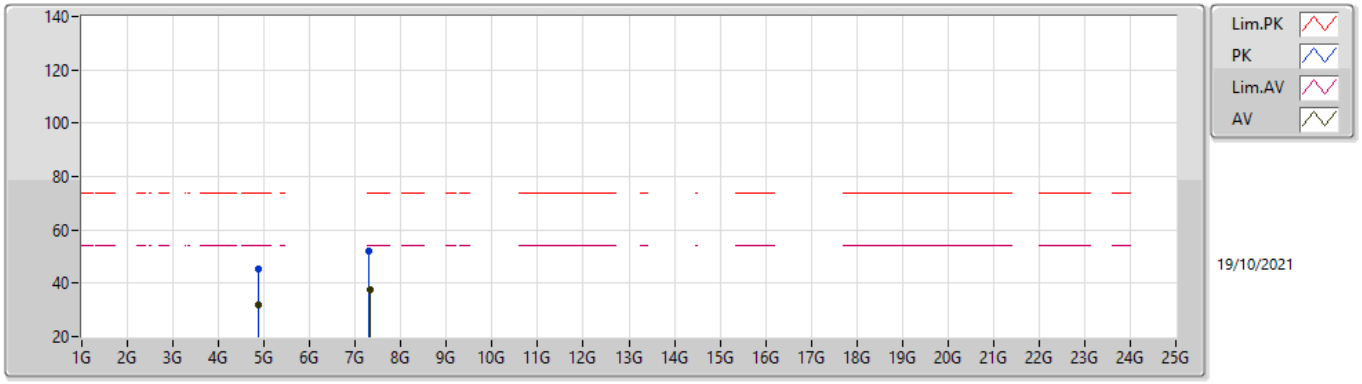


EUT Y_2TX
Setting 21
04-E-K-5

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	4.87326G	45.80	74.00	-28.20	41.44	3	Vertical	235	2.71	-	32.75	4.84	33.23
AV	4.87516G	32.17	54.00	-21.83	27.80	3	Vertical	235	2.71	-	32.75	4.84	33.22
PK	7.31256G	51.93	74.00	-22.07	42.14	3	Vertical	98	1.80	-	37.40	6.06	33.67
AV	7.32072G	38.15	54.00	-15.85	28.36	3	Vertical	98	1.80	-	37.40	6.06	33.67

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

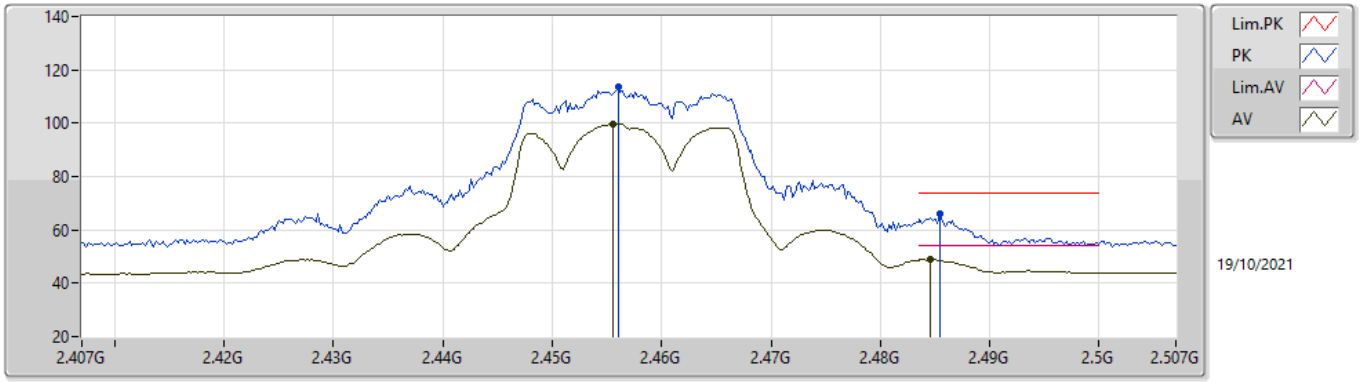


EUT Y_2TX
Setting 21
04-E-K-5

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	4.87346G	45.34	74.00	-28.66	40.98	3	Horizontal	239	2.97	-	32.75	4.84	33.23
AV	4.87599G	32.04	54.00	-21.96	27.67	3	Horizontal	239	2.97	-	32.75	4.84	33.22
PK	7.30552G	51.97	74.00	-22.03	42.18	3	Horizontal	244	1.44	-	37.40	6.05	33.66
AV	7.32032G	37.78	54.00	-16.22	27.99	3	Horizontal	244	1.44	-	37.40	6.06	33.67

802.11ax HEW20_Nss1,(MCS0)_2TX

2457MHz_TX

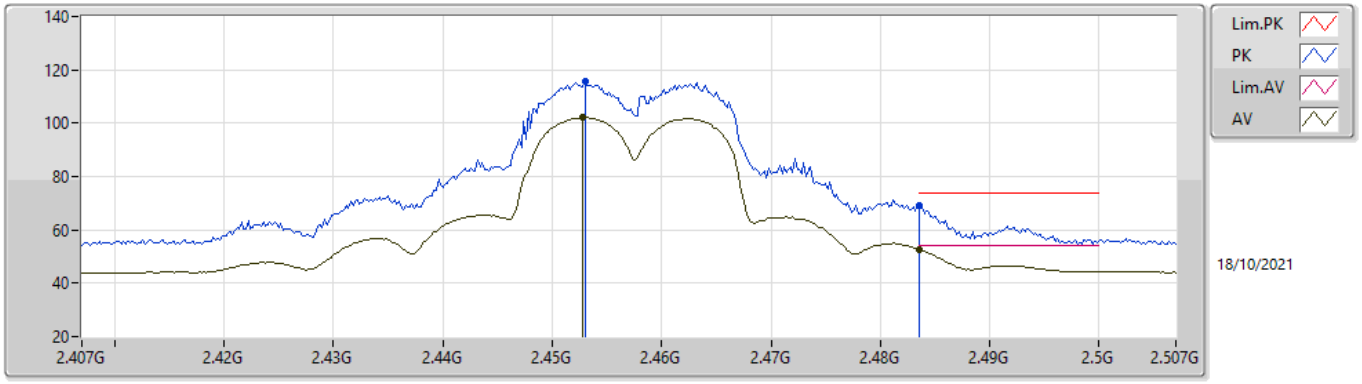


EUT Y_2TX
Setting 16
04-E-K-5

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	2.456G	113.72	Inf	-Inf	83.27	3	Vertical	345	2.45	-	27.62	2.83	-
AV	2.4556G	99.66	Inf	-Inf	69.21	3	Vertical	345	2.45	-	27.62	2.83	-
PK	2.4854G	65.95	74.00	-8.05	35.37	3	Vertical	345	2.45	-	27.74	2.84	-
AV	2.4846G	48.92	54.00	-5.08	18.34	3	Vertical	345	2.45	-	27.74	2.84	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2457MHz_TX

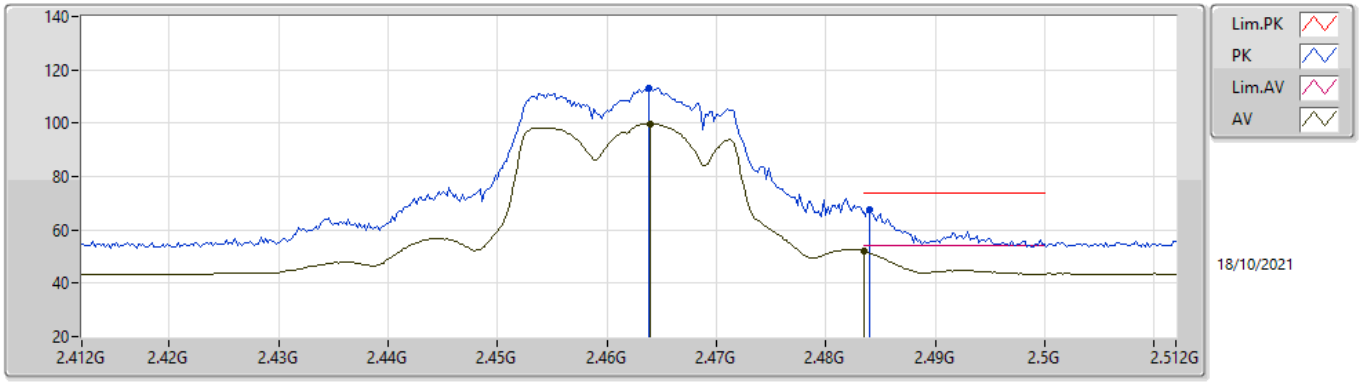


EUT Y_2TX
Setting 16
04-E-K-5

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	2.453G	115.48	Inf	-Inf	85.04	3	Horizontal	56	2.01	-	27.61	2.83	-
AV	2.4528G	102.14	Inf	-Inf	71.70	3	Horizontal	56	2.01	-	27.61	2.83	-
PK	2.4835G	69.30	74.00	-4.70	38.73	3	Horizontal	56	2.01	-	27.73	2.84	-
AV	2.4835G	52.78	54.00	-1.22	22.21	3	Horizontal	56	2.01	-	27.73	2.84	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

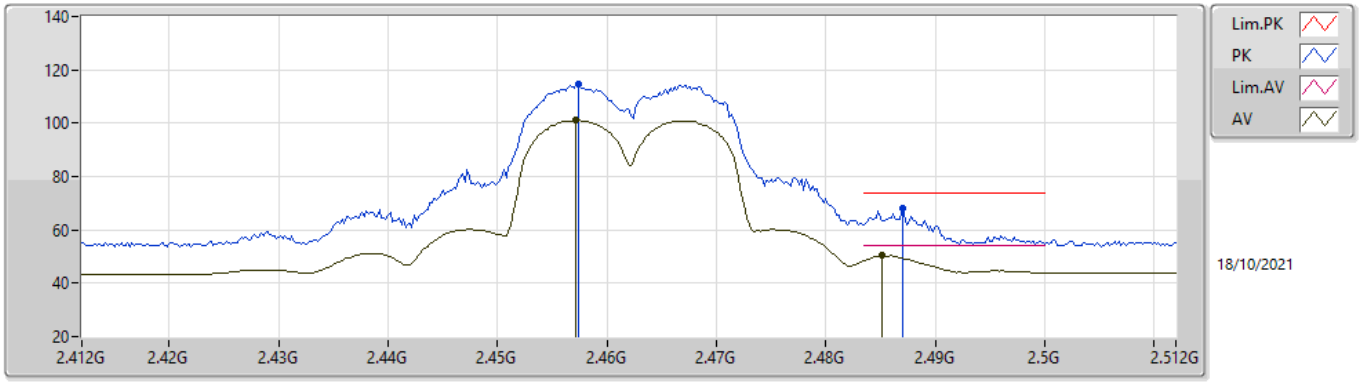


EUT Y_2TX
Setting 15
04-E-K-5

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	2.4638G	113.24	Inf	-Inf	82.75	3	Vertical	358	2.70	-	27.66	2.83	-
AV	2.464G	99.79	Inf	-Inf	69.30	3	Vertical	358	2.70	-	27.66	2.83	-
PK	2.484G	67.75	74.00	-6.25	37.17	3	Vertical	358	2.70	-	27.74	2.84	-
AV	2.4835G	52.22	54.00	-1.78	21.65	3	Vertical	358	2.70	-	27.73	2.84	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

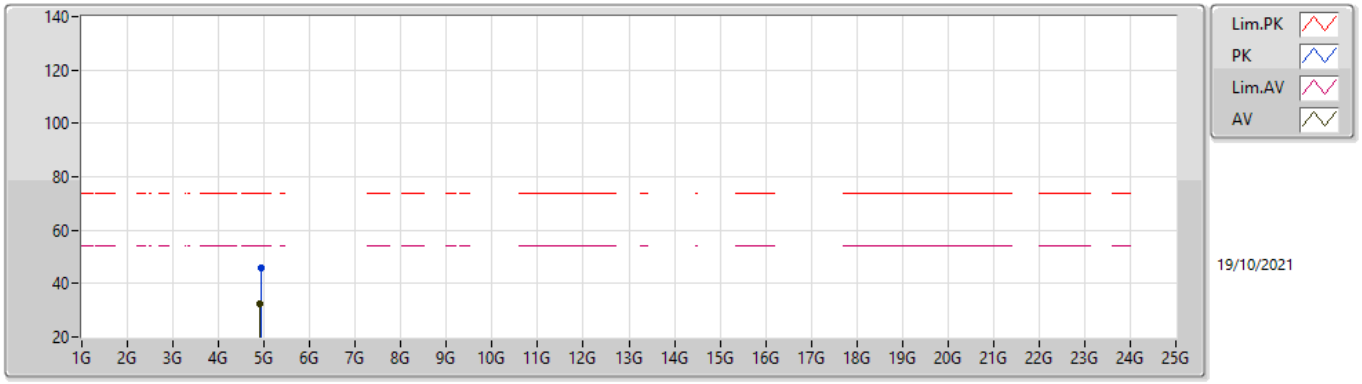


EUT Y_2TX
Setting 15
04-E-K-5

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	2.4574G	114.60	Inf	-Inf	84.14	3	Horizontal	51	1.75	-	27.63	2.83	-
AV	2.4572G	101.05	Inf	-Inf	70.59	3	Horizontal	51	1.75	-	27.63	2.83	-
PK	2.487G	67.93	74.00	-6.07	37.34	3	Horizontal	51	1.75	-	27.75	2.84	-
AV	2.4852G	50.27	54.00	-3.73	19.69	3	Horizontal	51	1.75	-	27.74	2.84	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

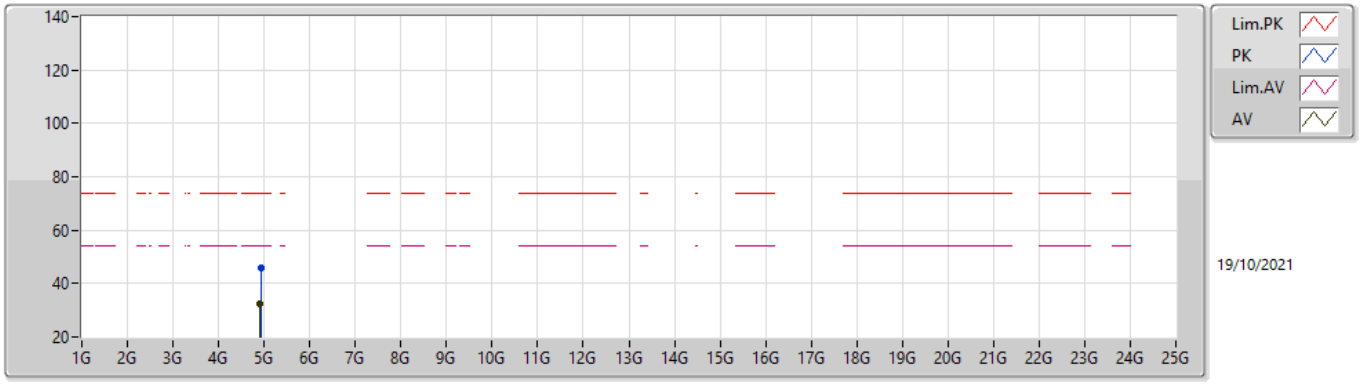


EUT Y_2TX
Setting 15
04-E-K-5

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	4.92608G	45.74	74.00	-28.26	41.18	3	Vertical	98	1.64	-	32.90	4.86	33.20
AV	4.919G	32.26	54.00	-21.74	27.72	3	Vertical	98	1.64	-	32.88	4.86	33.20

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX



EUT Y_2TX
Setting 15
04-E-K-5

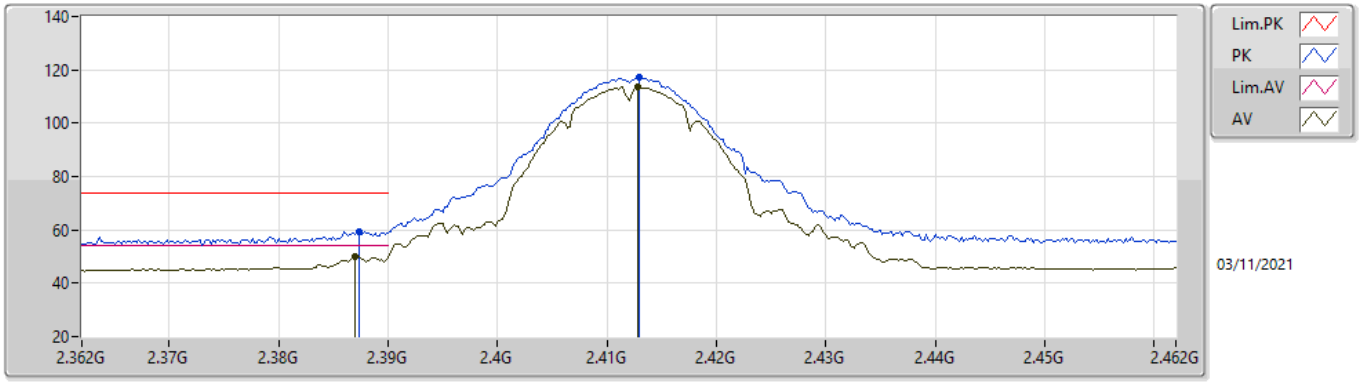
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.9201G	45.89	74.00	-28.11	41.35	3	Horizontal	220	2.13	-	32.88	4.86	33.20
AV	4.91908G	32.34	54.00	-21.66	27.80	3	Horizontal	220	2.13	-	32.88	4.86	33.20

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)_4TX	Pass	AV	2.4835G	53.93	54.00	-0.07	3	Vertical	293	2.51	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

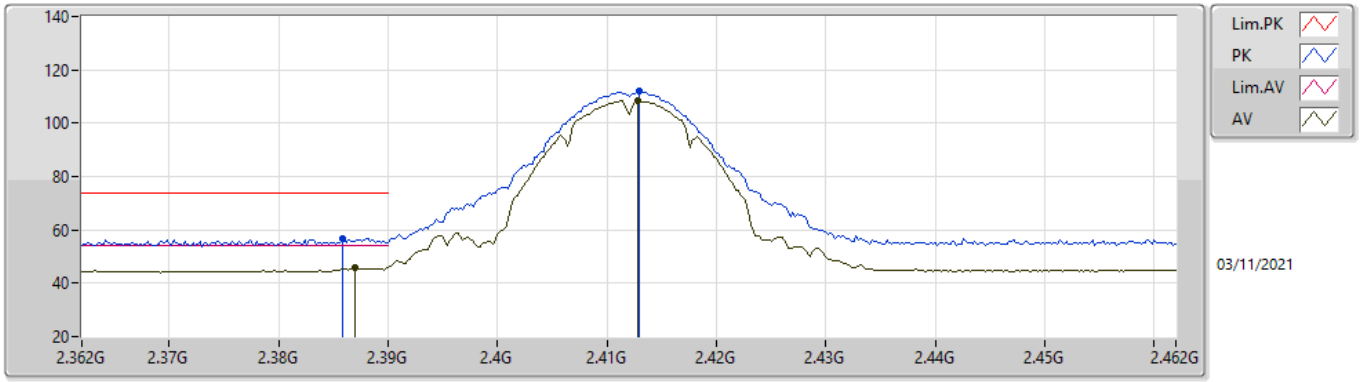


EUT Z_4TX
Setting 19.5
04-A-K-5

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	59.42	74.00	-14.58	27.28	3	Vertical	242	2.63	-	29.35	2.79	-
AV	2.387G	50.08	54.00	-3.92	17.94	3	Vertical	242	2.63	-	29.35	2.79	-
PK	2.413G	117.36	Inf	-Inf	85.12	3	Vertical	242	2.63	-	29.43	2.81	-
AV	2.4128G	113.62	Inf	-Inf	81.38	3	Vertical	242	2.63	-	29.43	2.81	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

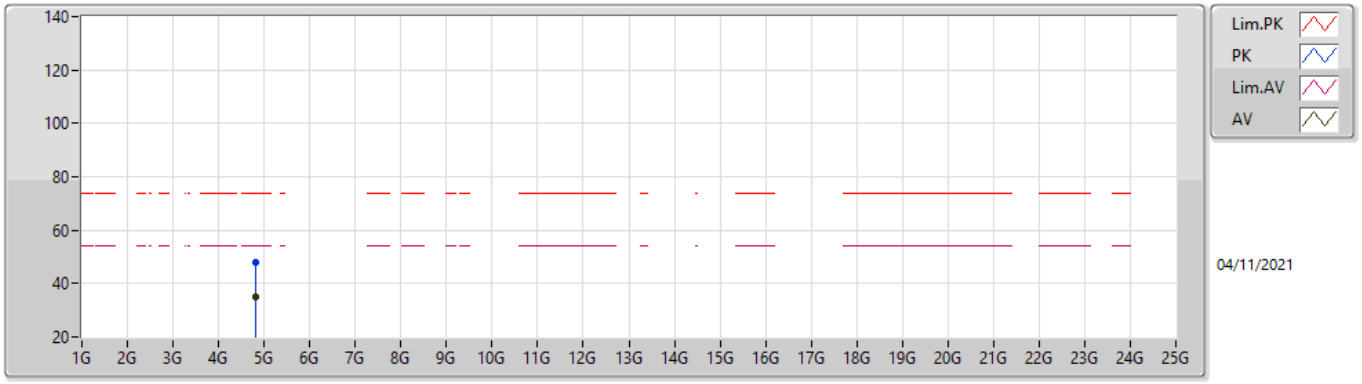


EUT Z_4TX
Setting 19.5
04-A-K-5

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	2.3858G	56.76	74.00	-17.24	24.63	3	Horizontal	87	2.52	-	29.34	2.79	-
AV	2.387G	46.01	54.00	-7.99	13.87	3	Horizontal	87	2.52	-	29.35	2.79	-
PK	2.413G	112.15	Inf	-Inf	79.91	3	Horizontal	87	2.52	-	29.43	2.81	-
AV	2.4128G	108.43	Inf	-Inf	76.19	3	Horizontal	87	2.52	-	29.43	2.81	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

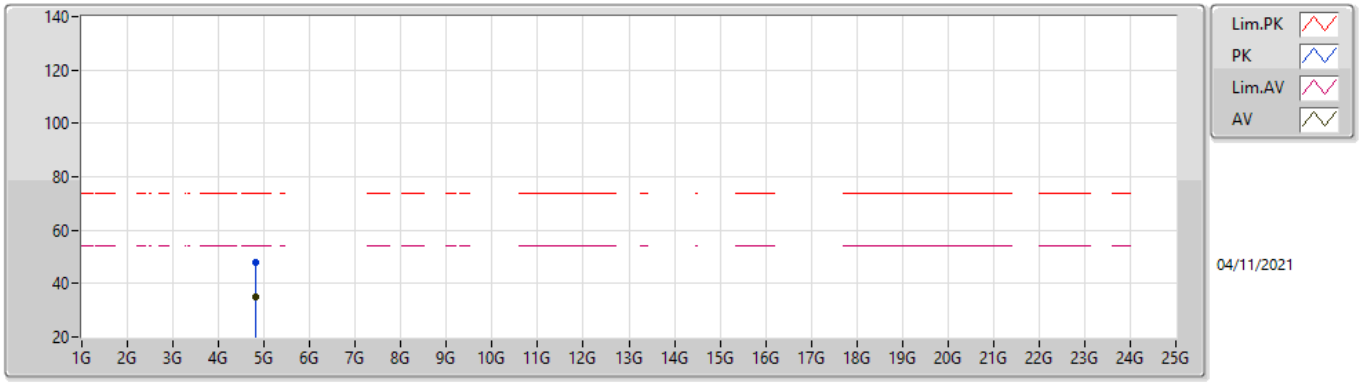


EUT Z_4TX
Setting 19.5
04-A-K-5

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	4.82596G	47.95	74.00	-26.05	42.83	3	Vertical	29	2.82	-	33.56	4.81	33.25
AV	4.82738G	35.14	54.00	-18.86	30.02	3	Vertical	29	2.82	-	33.56	4.81	33.25

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

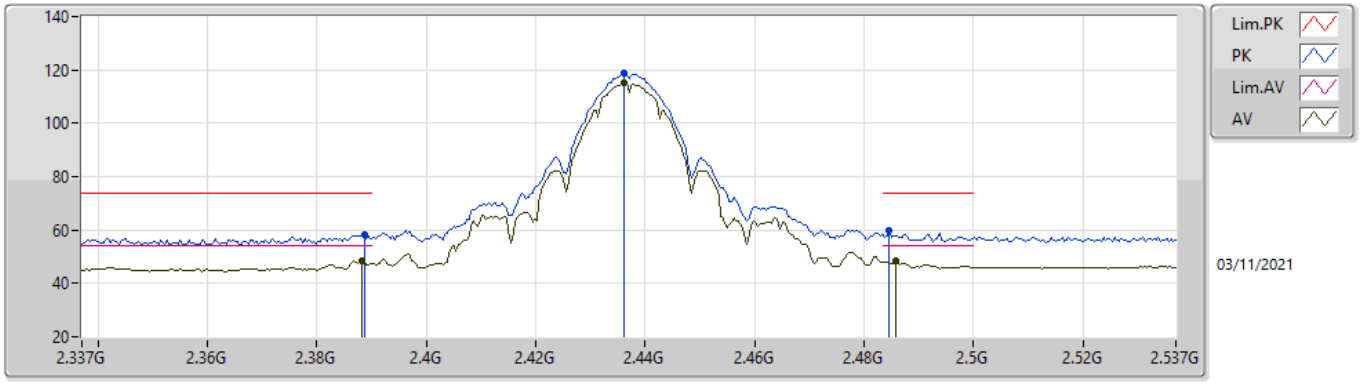


EUT Z_4TX
Setting 19.5
04-A-K-5

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	4.82688G	47.79	74.00	-26.21	42.67	3	Horizontal	69	1.57	-	33.56	4.81	33.25
AV	4.82764G	35.09	54.00	-18.91	29.96	3	Horizontal	69	1.57	-	33.57	4.81	33.25

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

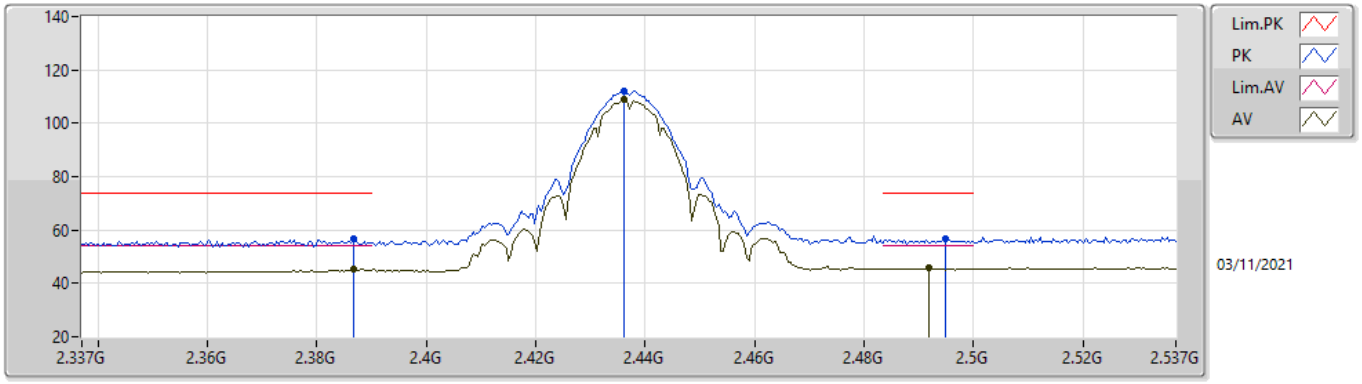


EUT Z_4TX
Setting 21
04-A-K-5

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	58.41	74.00	-15.59	26.27	3	Vertical	240	2.65	-	29.35	2.79	-
AV	2.3882G	48.46	54.00	-5.54	16.32	3	Vertical	240	2.65	-	29.35	2.79	-
PK	2.4362G	118.61	Inf	-Inf	86.32	3	Vertical	240	2.65	-	29.47	2.82	-
AV	2.4362G	115.09	Inf	-Inf	82.80	3	Vertical	240	2.65	-	29.47	2.82	-
PK	2.4846G	59.63	74.00	-14.37	26.81	3	Vertical	240	2.65	-	29.98	2.84	-
AV	2.4858G	48.26	54.00	-5.74	15.42	3	Vertical	240	2.65	-	30.00	2.84	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

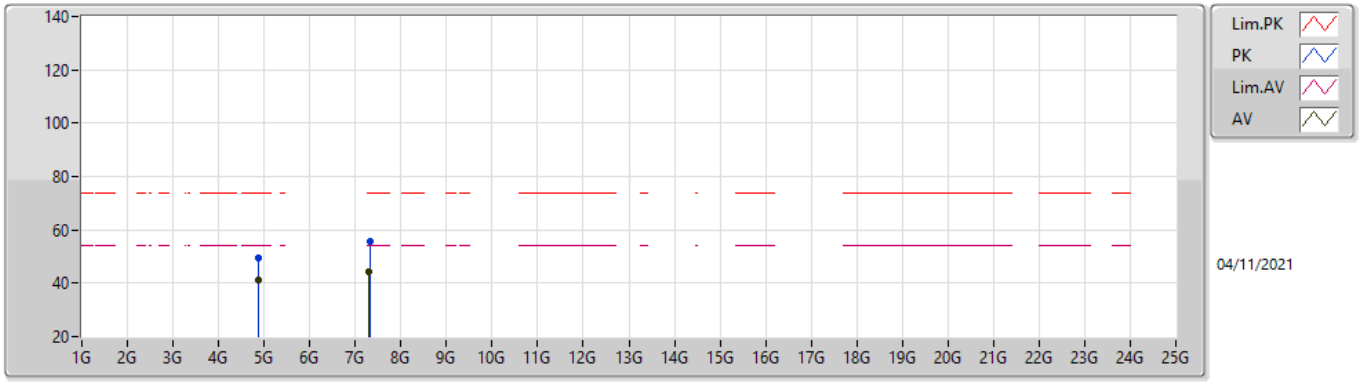


EUT Z_4TX
Setting 21
04-A-K-5

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	56.54	74.00	-17.46	24.40	3	Horizontal	56	1.00	-	29.35	2.79	-
AV	2.3866G	45.32	54.00	-8.68	13.18	3	Horizontal	56	1.00	-	29.35	2.79	-
PK	2.4362G	112.20	Inf	-Inf	79.91	3	Horizontal	56	1.00	-	29.47	2.82	-
AV	2.4362G	108.71	Inf	-Inf	76.42	3	Horizontal	56	1.00	-	29.47	2.82	-
PK	2.495G	56.60	74.00	-17.40	23.62	3	Horizontal	56	1.00	-	30.13	2.85	-
AV	2.4918G	45.63	54.00	-8.37	12.69	3	Horizontal	56	1.00	-	30.09	2.85	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

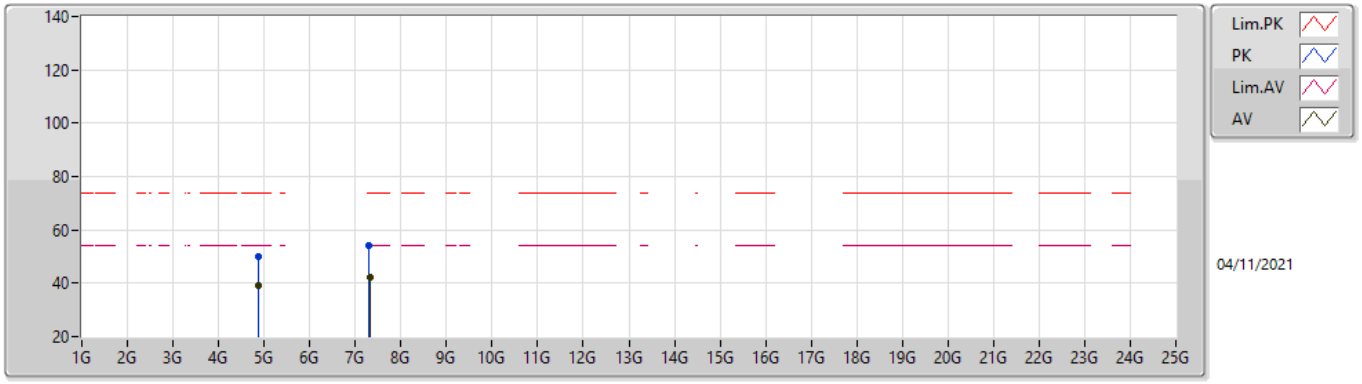


EUT Z_4TX
Setting 21
04-A-K-5

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	4.87412G	49.31	74.00	-24.69	43.90	3	Vertical	163	2.57	-	33.80	4.84	33.23
AV	4.8739G	41.25	54.00	-12.75	35.84	3	Vertical	163	2.57	-	33.80	4.84	33.23
PK	7.31196G	55.46	74.00	-18.54	43.44	3	Vertical	165	2.22	-	39.62	6.06	33.66
AV	7.31016G	44.45	54.00	-9.55	32.43	3	Vertical	165	2.22	-	39.62	6.06	33.66

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

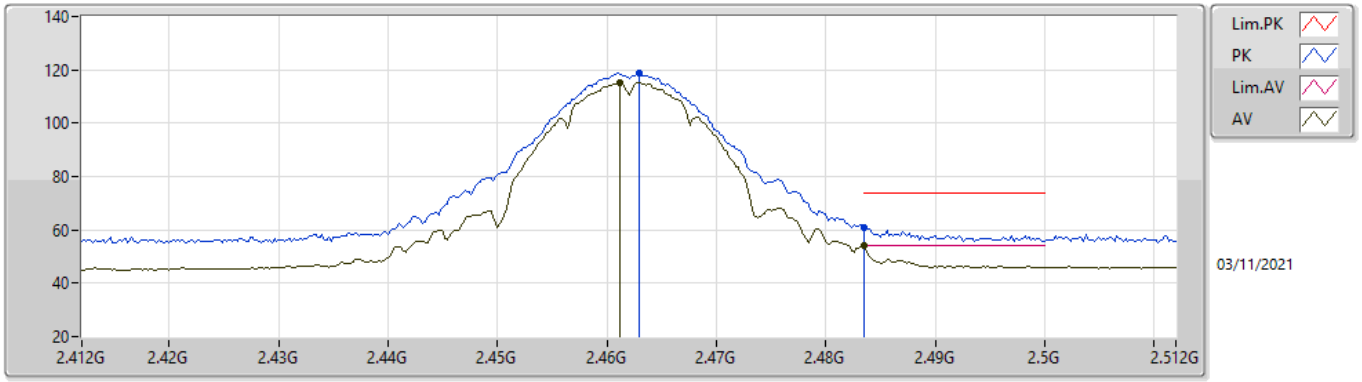


EUT Z_4TX
Setting 21
04-A-K-5

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	4.87406G	49.94	74.00	-24.06	44.53	3	Horizontal	173	2.61	-	33.80	4.84	33.23
AV	4.8739G	39.33	54.00	-14.67	33.92	3	Horizontal	173	2.61	-	33.80	4.84	33.23
PK	7.31G	53.95	74.00	-20.05	41.94	3	Horizontal	174	1.01	-	39.62	6.05	33.66
AV	7.3128G	42.22	54.00	-11.78	30.20	3	Horizontal	174	1.01	-	39.63	6.06	33.67

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

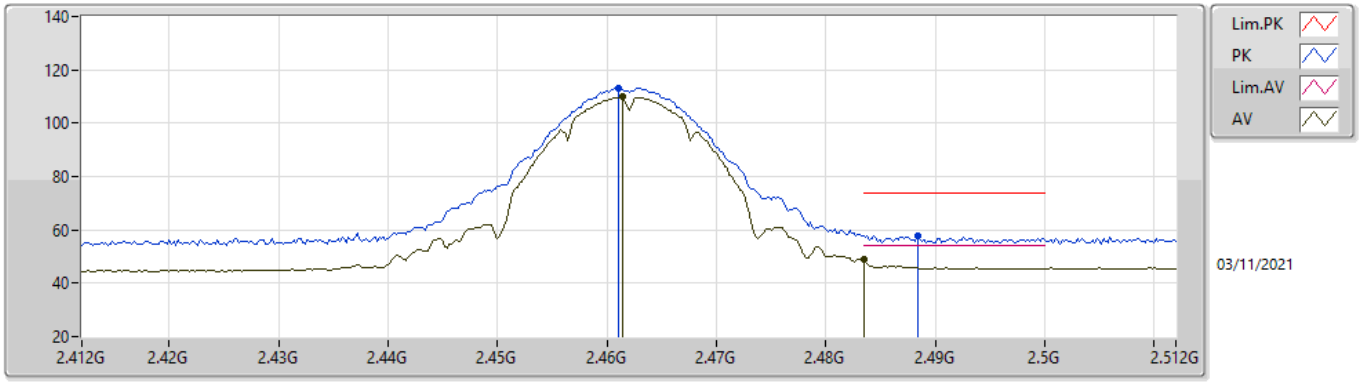


EUT Z_4TX
Setting 19.5
04-A-K-5

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	118.72	Inf	-Inf	86.21	3	Vertical	293	2.51	-	29.68	2.83	-
AV	2.4612G	115.01	Inf	-Inf	82.52	3	Vertical	293	2.51	-	29.66	2.83	-
PK	2.4835G	61.05	74.00	-12.95	28.24	3	Vertical	293	2.51	-	29.97	2.84	-
AV	2.4835G	53.93	54.00	-0.07	21.12	3	Vertical	293	2.51	-	29.97	2.84	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

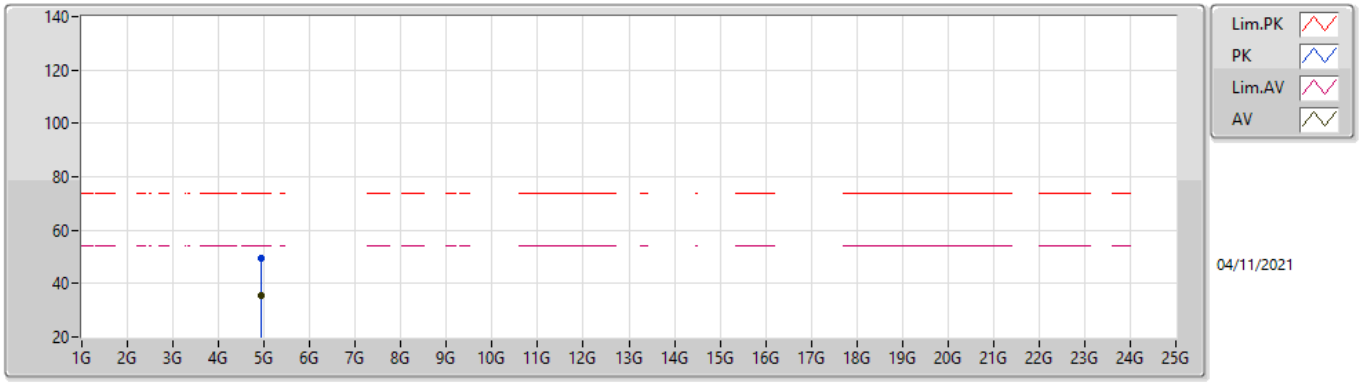


EUT Z_4TX
Setting 19.5
04-A-K-5

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	113.36	Inf	-Inf	80.88	3	Horizontal	264	3.00	-	29.65	2.83	-
AV	2.4614G	109.96	Inf	-Inf	77.47	3	Horizontal	264	3.00	-	29.66	2.83	-
PK	2.4884G	57.85	74.00	-16.15	24.97	3	Horizontal	264	3.00	-	30.04	2.84	-
AV	2.4835G	48.75	54.00	-5.25	15.94	3	Horizontal	264	3.00	-	29.97	2.84	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

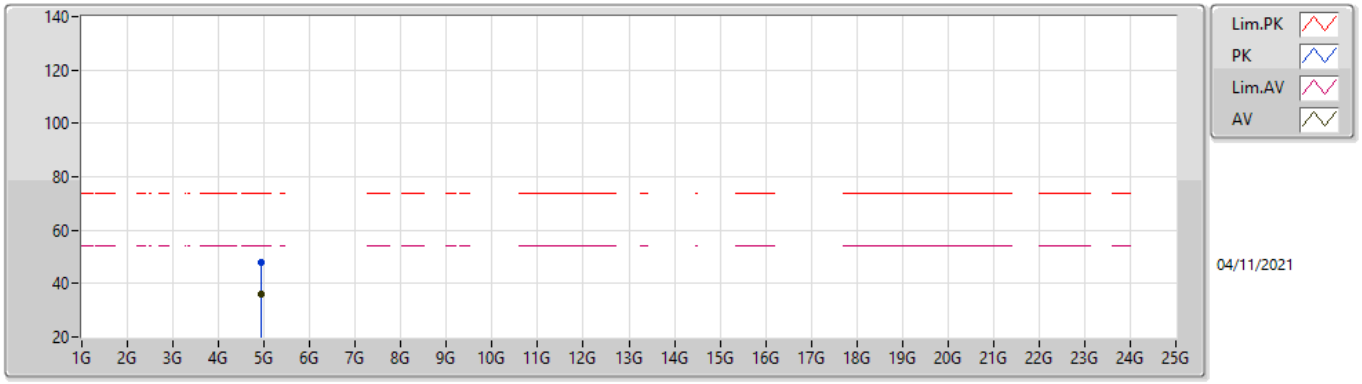


EUT Z_4TX
Setting 19.5
04-A-K-5

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	4.9278G	49.35	74.00	-24.65	43.73	3	Vertical	280	1.80	-	33.96	4.86	33.20
AV	4.9197G	35.64	54.00	-18.36	30.04	3	Vertical	280	1.80	-	33.94	4.86	33.20

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

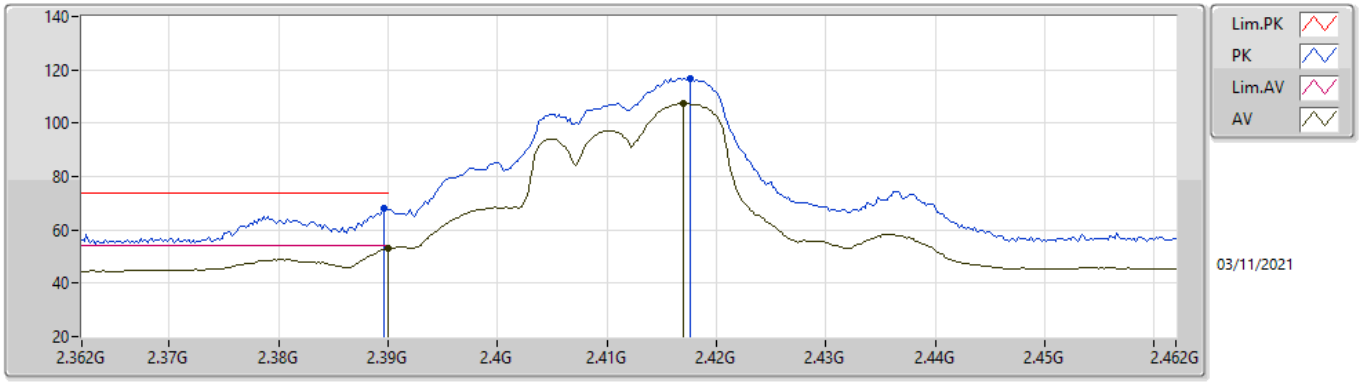


EUT Z_4TX
Setting 19.5
04-A-K-5

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	4.92048G	47.87	74.00	-26.13	42.27	3	Horizontal	340	2.80	-	33.94	4.86	33.20
AV	4.92844G	36.02	54.00	-17.98	30.40	3	Horizontal	340	2.80	-	33.96	4.86	33.20

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

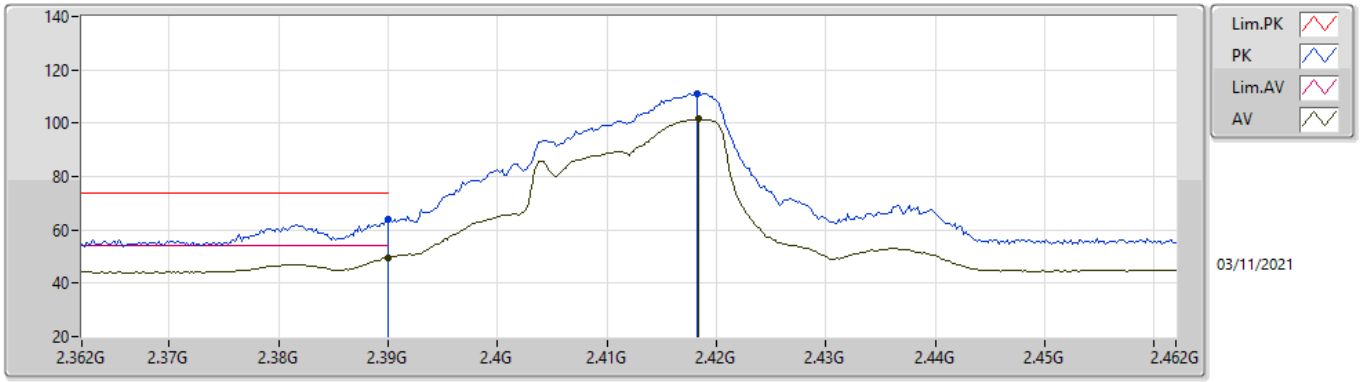


EUT Z_4TX
Setting 16.5
04-A-K-5

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	2.3896G	68.00	74.00	-6.00	35.85	3	Vertical	354	2.34	-	29.36	2.79	-
AV	2.39G	53.18	54.00	-0.82	21.03	3	Vertical	354	2.34	-	29.36	2.79	-
PK	2.4176G	116.90	Inf	-Inf	84.65	3	Vertical	354	2.34	-	29.44	2.81	-
AV	2.417G	107.43	Inf	-Inf	75.19	3	Vertical	354	2.34	-	29.43	2.81	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

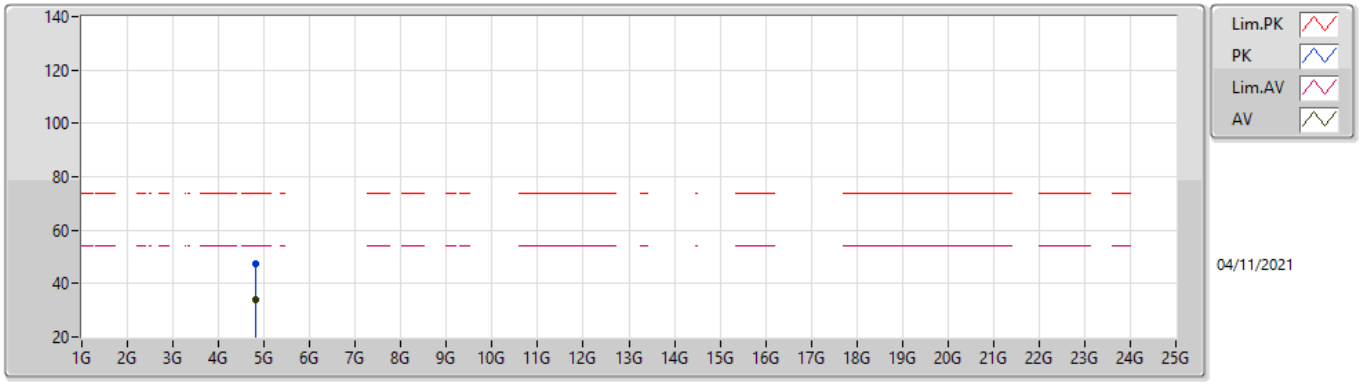


EUT Z_4TX
Setting 16.5
04-A-K-5

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	63.88	74.00	-10.12	31.73	3	Horizontal	10	3.00	-	29.36	2.79	-
AV	2.39G	49.64	54.00	-4.36	17.49	3	Horizontal	10	3.00	-	29.36	2.79	-
PK	2.4182G	111.13	Inf	-Inf	78.88	3	Horizontal	10	3.00	-	29.44	2.81	-
AV	2.4184G	101.55	Inf	-Inf	69.30	3	Horizontal	10	3.00	-	29.44	2.81	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

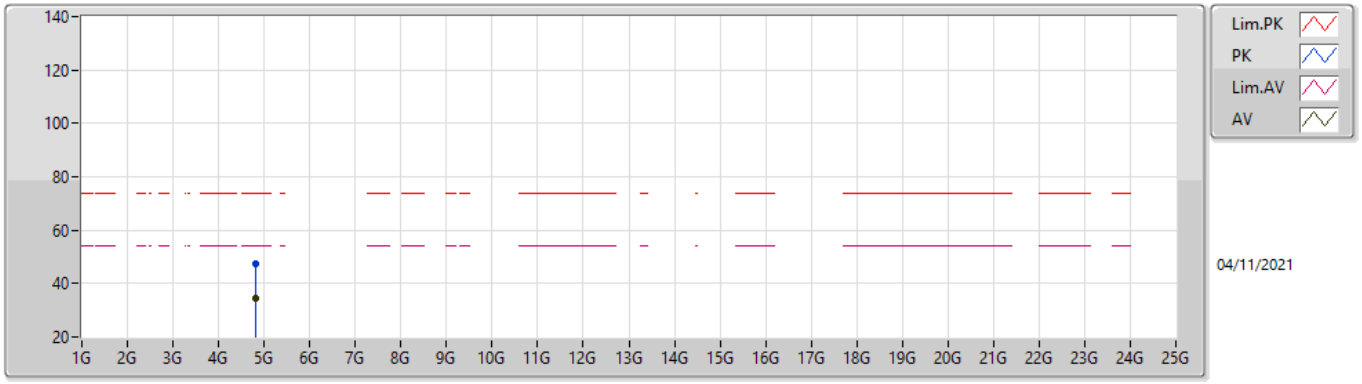


EUT Z_4TX
Setting 16.5
04-A-K-5

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	4.82654G	47.48	74.00	-26.52	42.36	3	Vertical	271	1.54	-	33.56	4.81	33.25
AV	4.82782G	34.22	54.00	-19.78	29.09	3	Vertical	271	1.54	-	33.57	4.81	33.25

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

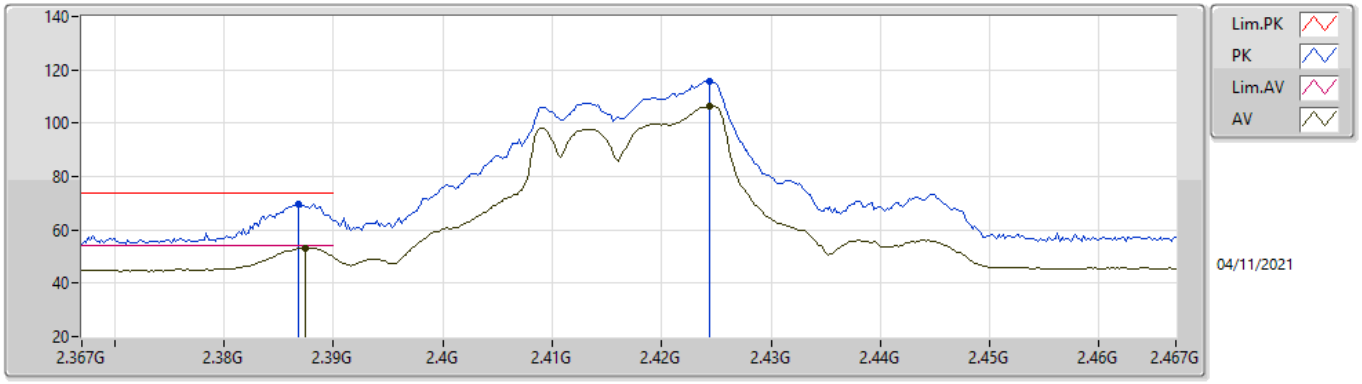


EUT Z_4TX
Setting 16.5
04-A-K-5

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	4.8246G	47.65	74.00	-26.35	42.54	3	Horizontal	346	2.34	-	33.55	4.81	33.25
AV	4.82848G	34.40	54.00	-19.60	29.27	3	Horizontal	346	2.34	-	33.57	4.81	33.25

802.11g_Nss1,(6Mbps)_4TX

2417MHz_TX

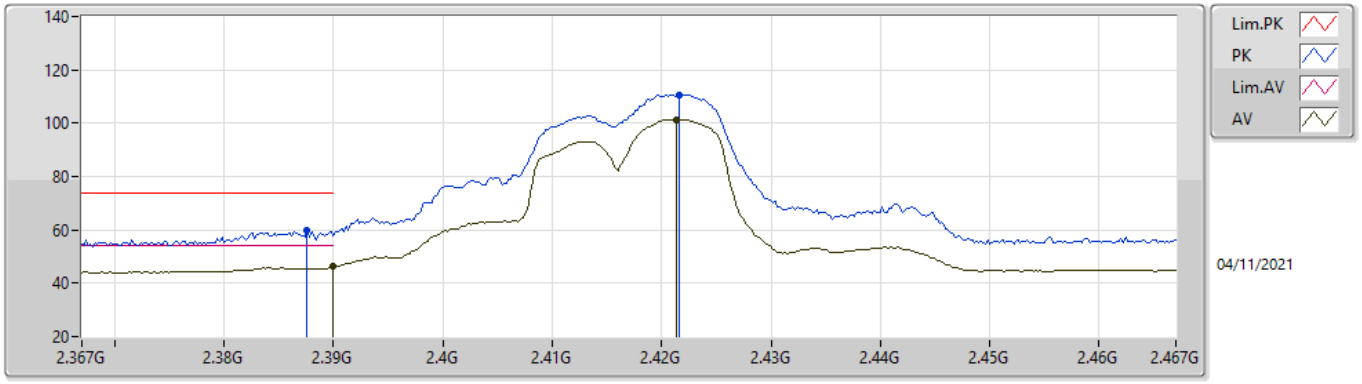


EUT Z_4TX
Setting 16.5
04-A-K-5

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	2.3868G	69.53	74.00	-4.47	37.39	3	Vertical	0	2.83	-	29.35	2.79	-
AV	2.3874G	53.17	54.00	-0.83	21.03	3	Vertical	0	2.83	-	29.35	2.79	-
PK	2.4244G	115.80	Inf	-Inf	83.54	3	Vertical	0	2.83	-	29.45	2.81	-
AV	2.4244G	106.54	Inf	-Inf	74.28	3	Vertical	0	2.83	-	29.45	2.81	-

802.11g_Nss1,(6Mbps)_4TX

2417MHz_TX

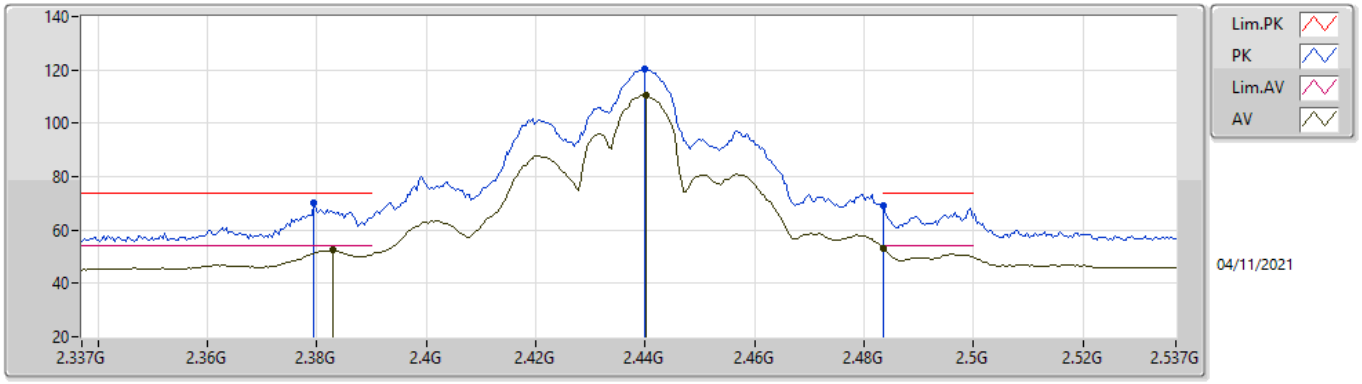


EUT Z_4TX
Setting 16.5
04-A-K-5

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	59.91	74.00	-14.09	27.77	3	Horizontal	5	3.00	-	29.35	2.79	-
AV	2.39G	46.15	54.00	-7.85	14.00	3	Horizontal	5	3.00	-	29.36	2.79	-
PK	2.4216G	110.69	Inf	-Inf	78.44	3	Horizontal	5	3.00	-	29.44	2.81	-
AV	2.4214G	101.36	Inf	-Inf	69.11	3	Horizontal	5	3.00	-	29.44	2.81	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

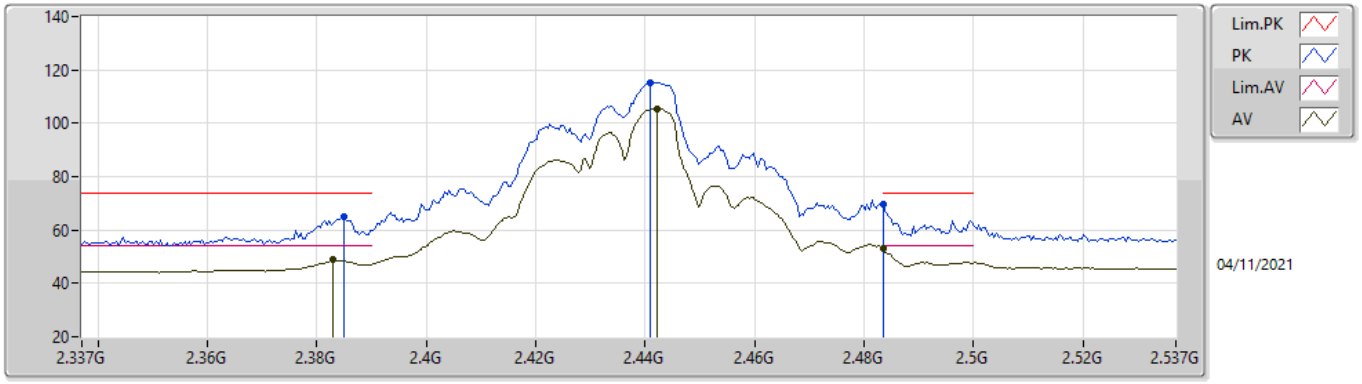


EUT Z_4TX
Setting 21.5
04-A-K-5

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	2.3794G	70.42	74.00	-3.58	38.31	3	Vertical	233	2.58	-	29.32	2.79	-
AV	2.383G	52.36	54.00	-1.64	20.24	3	Vertical	233	2.58	-	29.33	2.79	-
PK	2.4398G	120.51	Inf	-Inf	88.21	3	Vertical	233	2.58	-	29.48	2.82	-
AV	2.4402G	110.54	Inf	-Inf	78.24	3	Vertical	233	2.58	-	29.48	2.82	-
PK	2.4835G	69.01	74.00	-4.99	36.20	3	Vertical	233	2.58	-	29.97	2.84	-
AV	2.4835G	53.36	54.00	-0.64	20.55	3	Vertical	233	2.58	-	29.97	2.84	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

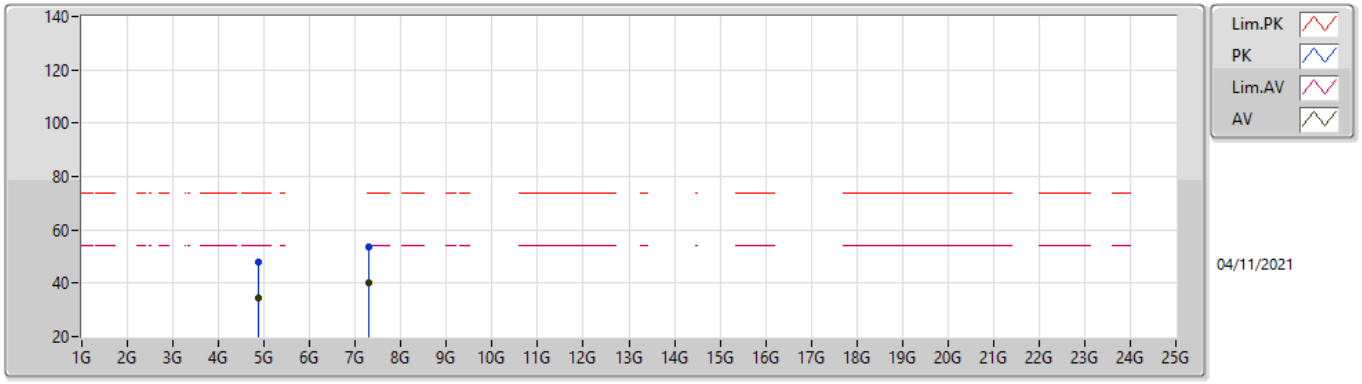


EUT Z_4TX
Setting 21.5
04-A-K-5

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	65.03	74.00	-8.97	32.90	3	Horizontal	8	2.94	-	29.34	2.79	-
AV	2.383G	48.73	54.00	-5.27	16.61	3	Horizontal	8	2.94	-	29.33	2.79	-
PK	2.441G	115.31	Inf	-Inf	83.01	3	Horizontal	8	2.94	-	29.48	2.82	-
AV	2.4422G	105.53	Inf	-Inf	73.23	3	Horizontal	8	2.94	-	29.48	2.82	-
PK	2.4835G	69.44	74.00	-4.56	36.63	3	Horizontal	8	2.94	-	29.97	2.84	-
AV	2.4835G	52.88	54.00	-1.12	20.07	3	Horizontal	8	2.94	-	29.97	2.84	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

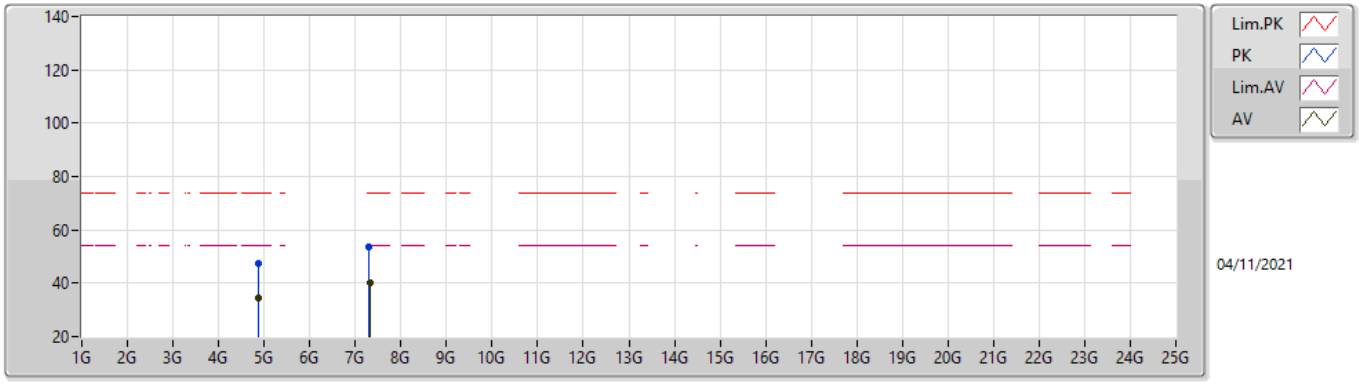


EUT Z_4TX
Setting 21.5
04-A-K-5

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	4.87692G	48.04	74.00	-25.96	42.61	3	Vertical	296	2.16	-	33.81	4.84	33.22
AV	4.86944G	34.58	54.00	-19.42	29.20	3	Vertical	296	2.16	-	33.78	4.83	33.23
PK	7.30734G	53.50	74.00	-20.50	41.50	3	Vertical	305	1.56	-	39.61	6.05	33.66
AV	7.30954G	40.19	54.00	-13.81	28.18	3	Vertical	305	1.56	-	39.62	6.05	33.66

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

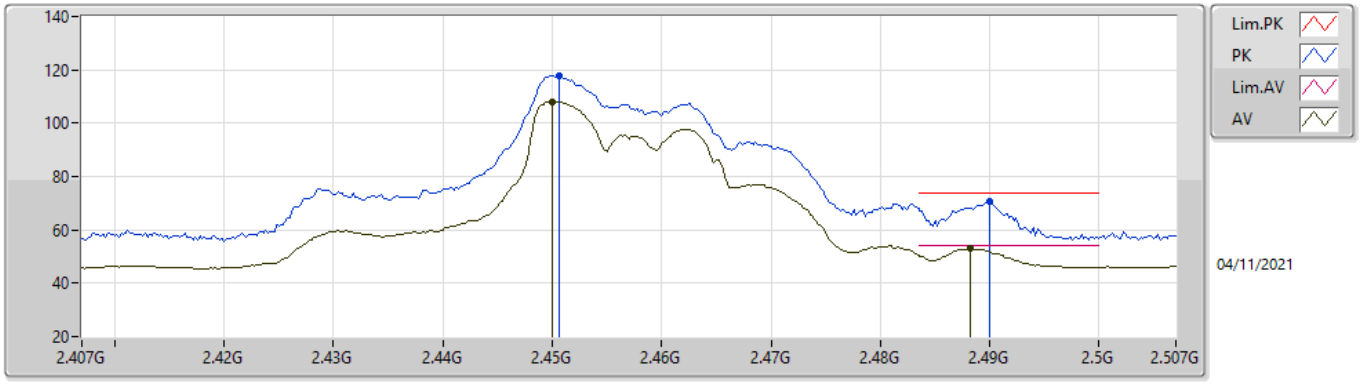


EUT Z_4TX
Setting 21.5
04-A-K-5

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	4.87852G	47.65	74.00	-26.35	42.22	3	Horizontal	58	1.91	-	33.81	4.84	33.22
AV	4.86924G	34.56	54.00	-19.44	29.18	3	Horizontal	58	1.91	-	33.78	4.83	33.23
PK	7.30842G	53.44	74.00	-20.56	41.43	3	Horizontal	140	1.96	-	39.62	6.05	33.66
AV	7.31078G	40.17	54.00	-13.83	28.15	3	Horizontal	140	1.96	-	39.62	6.06	33.66

802.11g_Nss1,(6Mbps)_4TX

2457MHz_TX

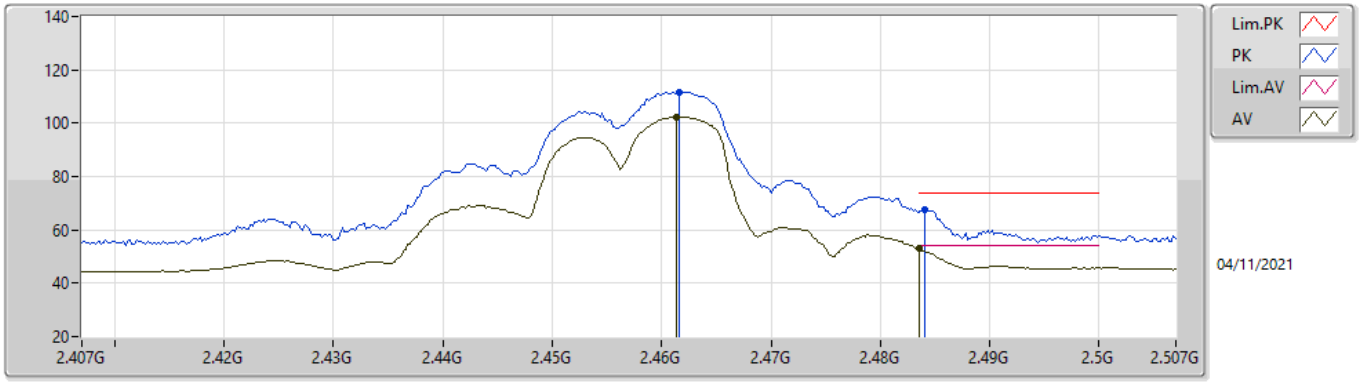


EUT Z_4TX
Setting 17.5
04-A-K-5

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	2.4506G	117.84	Inf	-Inf	85.50	3	Vertical	164	2.59	-	29.51	2.83	-
AV	2.45G	108.12	Inf	-Inf	75.80	3	Vertical	164	2.59	-	29.50	2.82	-
PK	2.49G	70.93	74.00	-3.07	38.03	3	Vertical	164	2.59	-	30.06	2.84	-
AV	2.4882G	53.01	54.00	-0.99	20.14	3	Vertical	164	2.59	-	30.03	2.84	-

802.11g_Nss1,(6Mbps)_4TX

2457MHz_TX

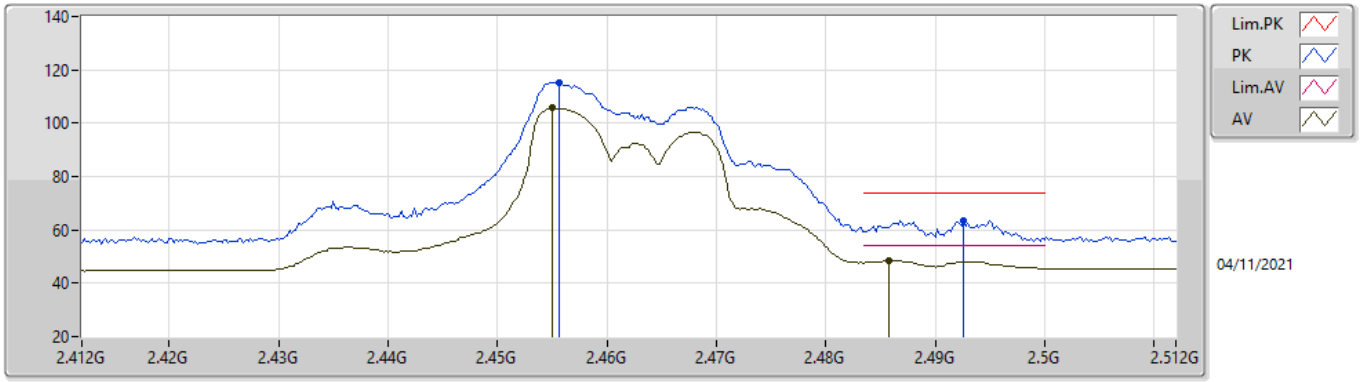


EUT Z_4TX
Setting 17.5
04-A-K-5

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	2.4616G	111.74	Inf	-Inf	79.25	3	Horizontal	7	2.88	-	29.66	2.83	-
AV	2.4614G	102.42	Inf	-Inf	69.93	3	Horizontal	7	2.88	-	29.66	2.83	-
PK	2.484G	67.84	74.00	-6.16	35.02	3	Horizontal	7	2.88	-	29.98	2.84	-
AV	2.4835G	52.89	54.00	-1.11	20.08	3	Horizontal	7	2.88	-	29.97	2.84	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

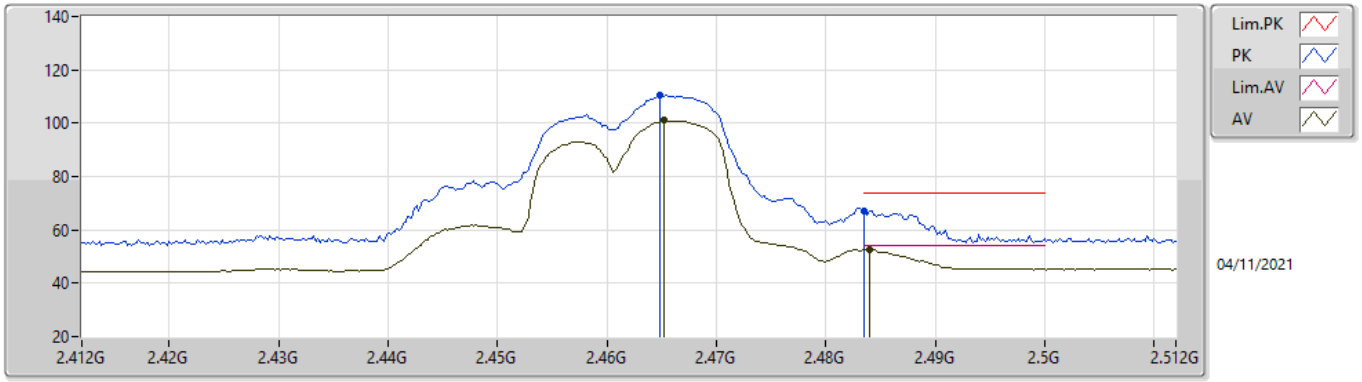


EUT Z_4TX
Setting 16
04-A-K-5

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	2.4556G	115.30	Inf	-Inf	82.89	3	Vertical	168	1.80	-	29.58	2.83	-
AV	2.455G	105.72	Inf	-Inf	73.32	3	Vertical	168	1.80	-	29.57	2.83	-
PK	2.4926G	63.35	74.00	-10.65	30.40	3	Vertical	168	1.80	-	30.10	2.85	-
AV	2.4858G	48.48	54.00	-5.52	15.64	3	Vertical	168	1.80	-	30.00	2.84	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

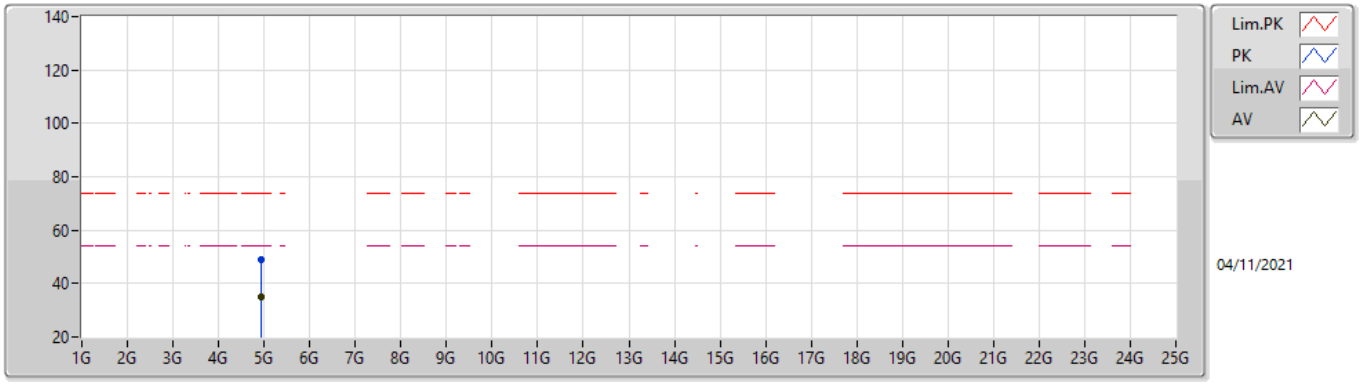


EUT Z_4TX
Setting 16
04-A-K-5

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	2.4648G	110.39	Inf	-Inf	77.85	3	Horizontal	5	2.88	-	29.71	2.83	-
AV	2.4652G	101.02	Inf	-Inf	68.48	3	Horizontal	5	2.88	-	29.71	2.83	-
PK	2.4835G	67.08	74.00	-6.92	34.27	3	Horizontal	5	2.88	-	29.97	2.84	-
AV	2.484G	52.45	54.00	-1.55	19.63	3	Horizontal	5	2.88	-	29.98	2.84	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

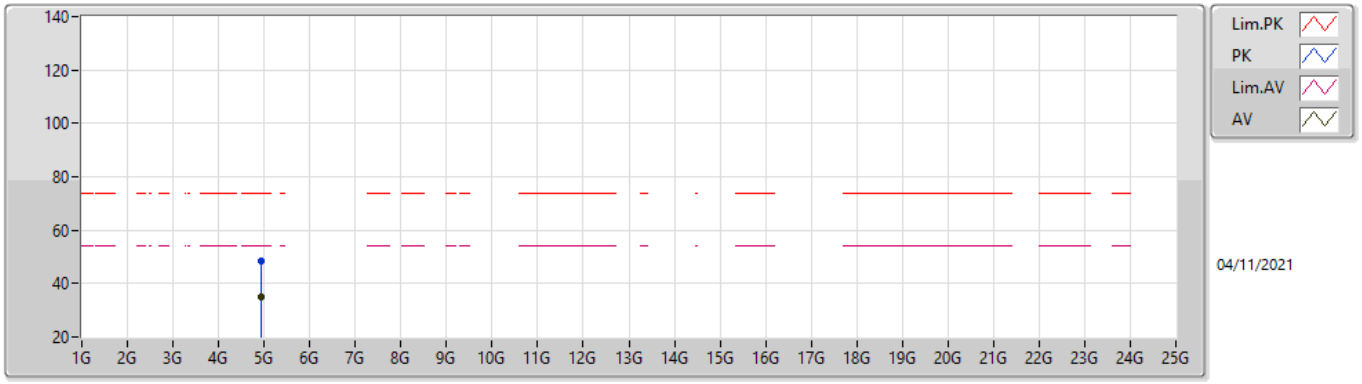


EUT Z_4TX
Setting 16
04-A-K-5

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	4.9206G	48.74	74.00	-25.26	43.14	3	Vertical	247	2.30	-	33.94	4.86	33.20
AV	4.91948G	34.84	54.00	-19.16	29.24	3	Vertical	247	2.30	-	33.94	4.86	33.20

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

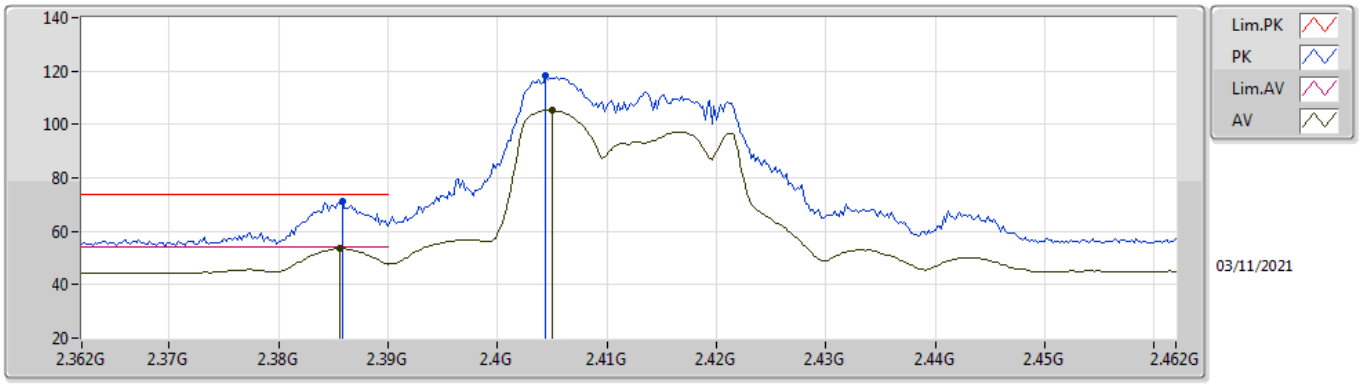


EUT Z_4TX
Setting 16
04-A-K-5

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	4.9262G	48.23	74.00	-25.77	42.62	3	Horizontal	284	1.87	-	33.95	4.86	33.20
AV	4.92842G	34.96	54.00	-19.04	29.34	3	Horizontal	284	1.87	-	33.96	4.86	33.20

802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

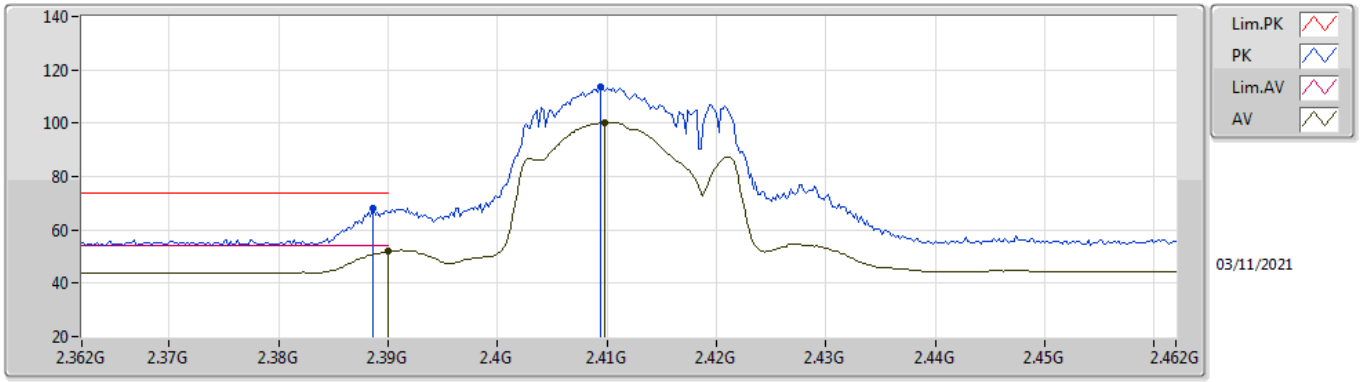


EUT Z_4TX
Setting 14.5
04-A-K-5

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	2.3858G	71.12	74.00	-2.88	38.99	3	Vertical	355	2.76	-	29.34	2.79	-
AV	2.3856G	53.63	54.00	-0.37	21.50	3	Vertical	355	2.76	-	29.34	2.79	-
PK	2.4044G	118.16	Inf	-Inf	85.95	3	Vertical	355	2.76	-	29.41	2.80	-
AV	2.405G	105.17	Inf	-Inf	72.96	3	Vertical	355	2.76	-	29.41	2.80	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

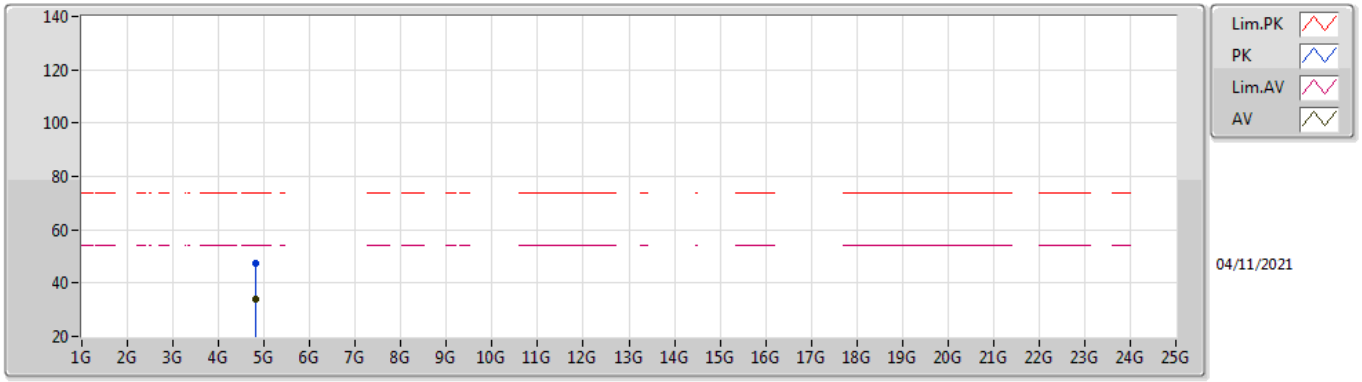


EUT Z_4TX
Setting 14.5
04-A-K-5

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	67.86	74.00	-6.14	35.72	3	Horizontal	84	3.00	-	29.35	2.79	-
AV	2.39G	51.90	54.00	-2.10	19.75	3	Horizontal	84	3.00	-	29.36	2.79	-
PK	2.4094G	113.44	Inf	-Inf	81.22	3	Horizontal	84	3.00	-	29.42	2.80	-
AV	2.4098G	100.25	Inf	-Inf	68.03	3	Horizontal	84	3.00	-	29.42	2.80	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

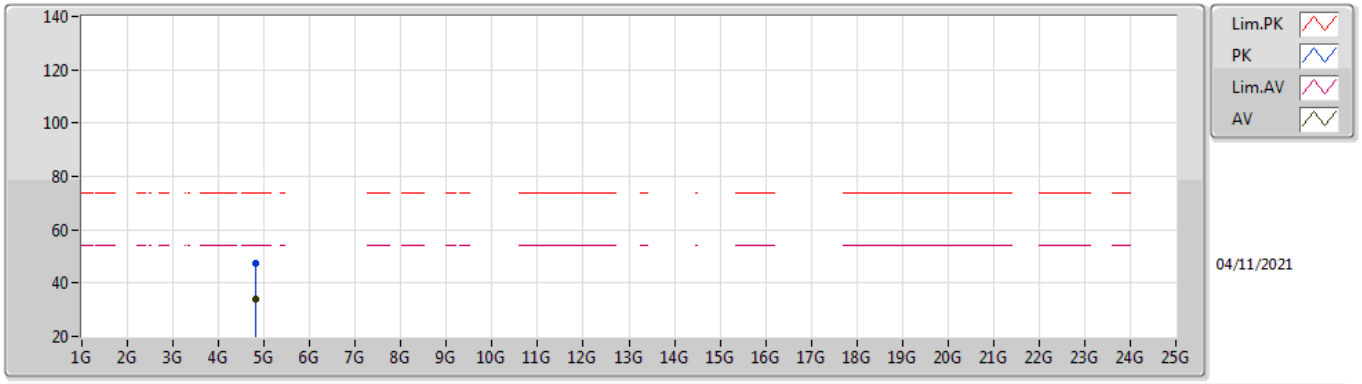


EUT Z_4TX
Setting 14.5
04-A-K-5

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	4.82648G	47.48	74.00	-26.52	42.36	3	Horizontal	212	2.31	-	33.56	4.81	33.25
AV	4.82762G	33.81	54.00	-20.19	28.68	3	Horizontal	212	2.31	-	33.57	4.81	33.25

802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

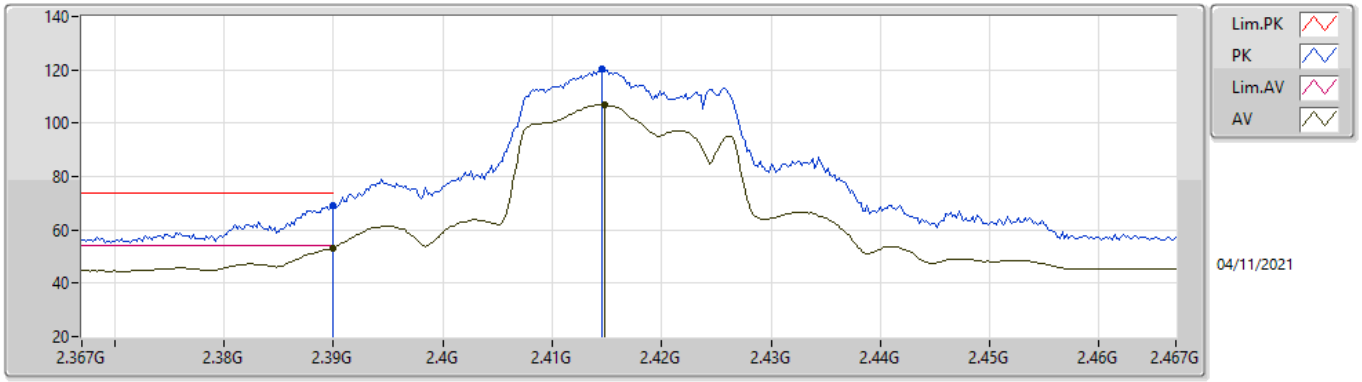


EUT Z_4TX
Setting 14.5
04-A-K-5

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	4.82316G	47.27	74.00	-26.73	42.17	3	Vertical	305	1.48	-	33.54	4.81	33.25
AV	4.8278G	33.82	54.00	-20.18	28.69	3	Vertical	305	1.48	-	33.57	4.81	33.25

802.11ax HEW20_Nss1,(MCS0)_4TX

2417MHz_TX

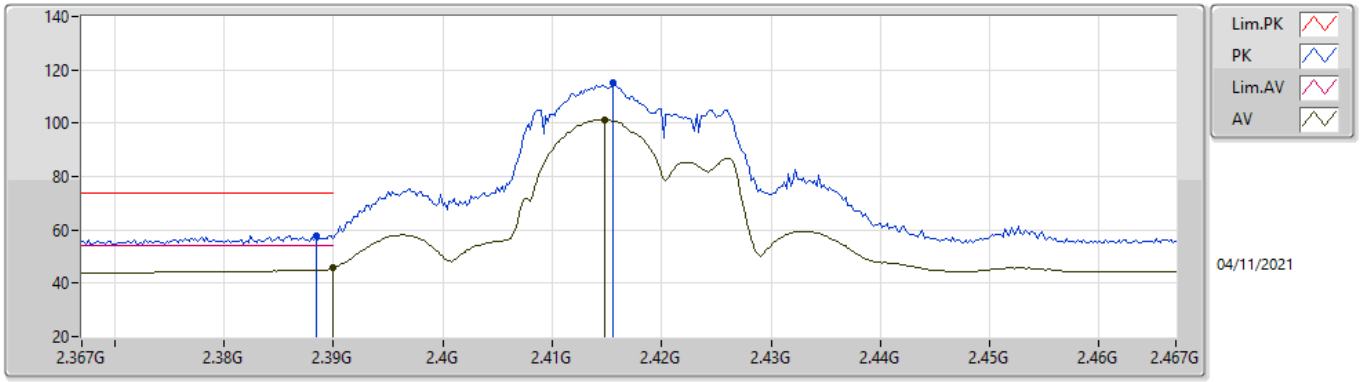


EUT Z_4TX
Setting 16.5
04-A-K-5

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	69.00	74.00	-5.00	36.85	3	Vertical	64	2.88	-	29.36	2.79	-
AV	2.39G	53.26	54.00	-0.74	21.11	3	Vertical	64	2.88	-	29.36	2.79	-
PK	2.4146G	120.12	Inf	-Inf	87.88	3	Vertical	64	2.88	-	29.43	2.81	-
AV	2.4148G	106.80	Inf	-Inf	74.56	3	Vertical	64	2.88	-	29.43	2.81	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2417MHz_TX

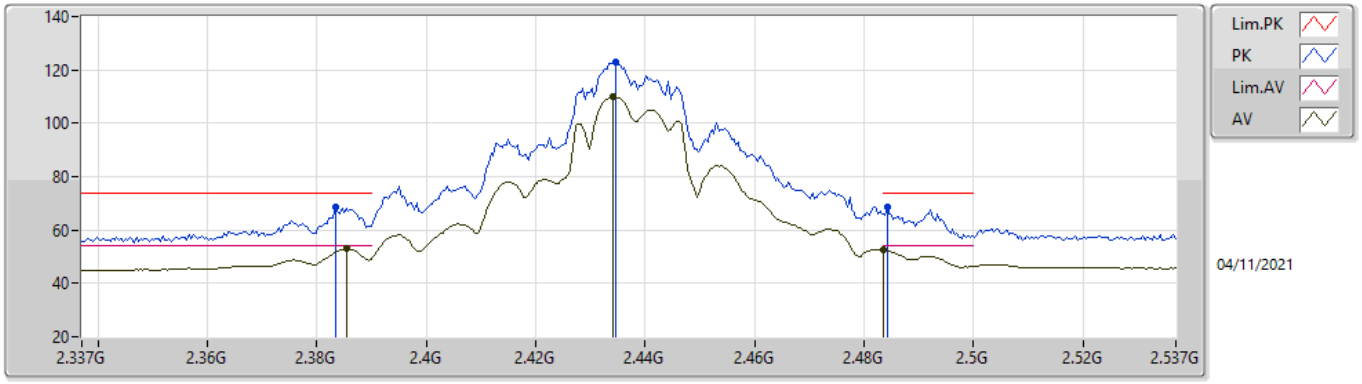


EUT Z_4TX
Setting 16.5
04-A-K-5

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	57.95	74.00	-16.05	25.81	3	Horizontal	85	2.52	-	29.35	2.79	-
AV	2.39G	45.64	54.00	-8.36	13.49	3	Horizontal	85	2.52	-	29.36	2.79	-
PK	2.4156G	115.06	Inf	-Inf	82.82	3	Horizontal	85	2.52	-	29.43	2.81	-
AV	2.4148G	101.35	Inf	-Inf	69.11	3	Horizontal	85	2.52	-	29.43	2.81	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

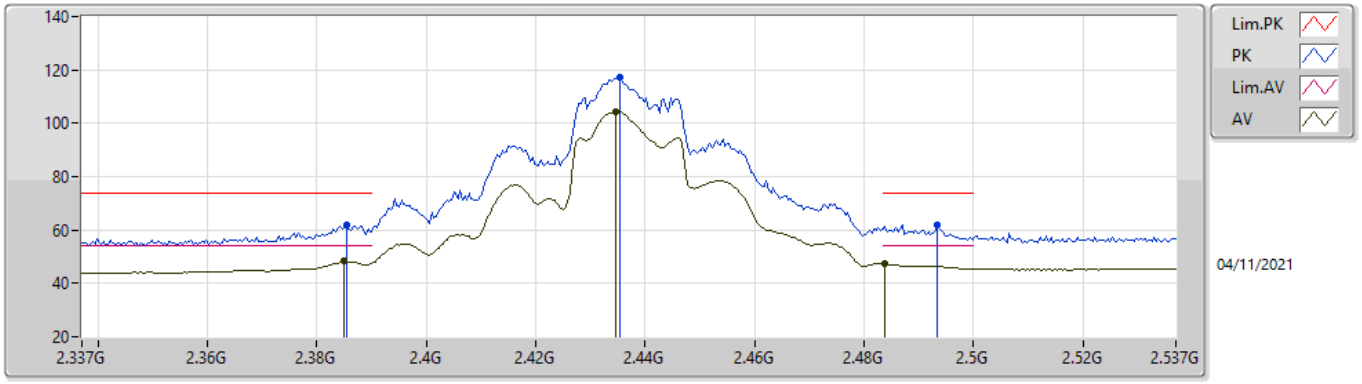


EUT Z_4TX
Setting 20.5
04-A-K-5

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	2.3834G	68.54	74.00	-5.46	36.42	3	Vertical	105	2.38	-	29.33	2.79	-
AV	2.3854G	52.95	54.00	-1.05	20.82	3	Vertical	105	2.38	-	29.34	2.79	-
PK	2.4346G	122.91	Inf	-Inf	90.62	3	Vertical	105	2.38	-	29.47	2.82	-
AV	2.4342G	109.83	Inf	-Inf	77.54	3	Vertical	105	2.38	-	29.47	2.82	-
PK	2.4842G	68.51	74.00	-5.49	35.69	3	Vertical	105	2.38	-	29.98	2.84	-
AV	2.4835G	52.47	54.00	-1.53	19.66	3	Vertical	105	2.38	-	29.97	2.84	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

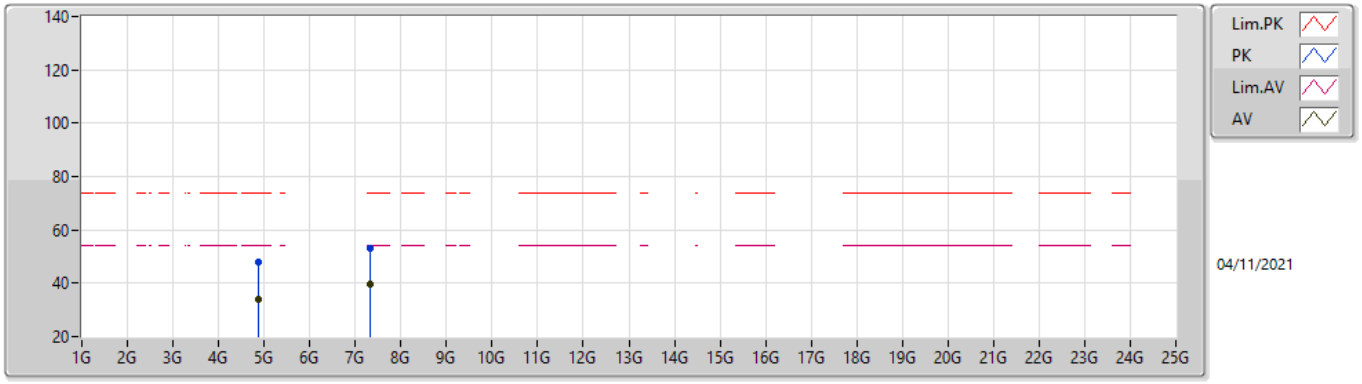


EUT Z_4TX
Setting 20.5
04-A-K-5

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	2.3854G	61.67	74.00	-12.33	29.54	3	Horizontal	88	3.00	-	29.34	2.79	-
AV	2.385G	48.19	54.00	-5.81	16.06	3	Horizontal	88	3.00	-	29.34	2.79	-
PK	2.4354G	117.15	Inf	-Inf	84.86	3	Horizontal	88	3.00	-	29.47	2.82	-
AV	2.4346G	104.26	Inf	-Inf	71.97	3	Horizontal	88	3.00	-	29.47	2.82	-
PK	2.4934G	62.11	74.00	-11.89	29.15	3	Horizontal	88	3.00	-	30.11	2.85	-
AV	2.4838G	47.34	54.00	-6.66	14.53	3	Horizontal	88	3.00	-	29.97	2.84	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

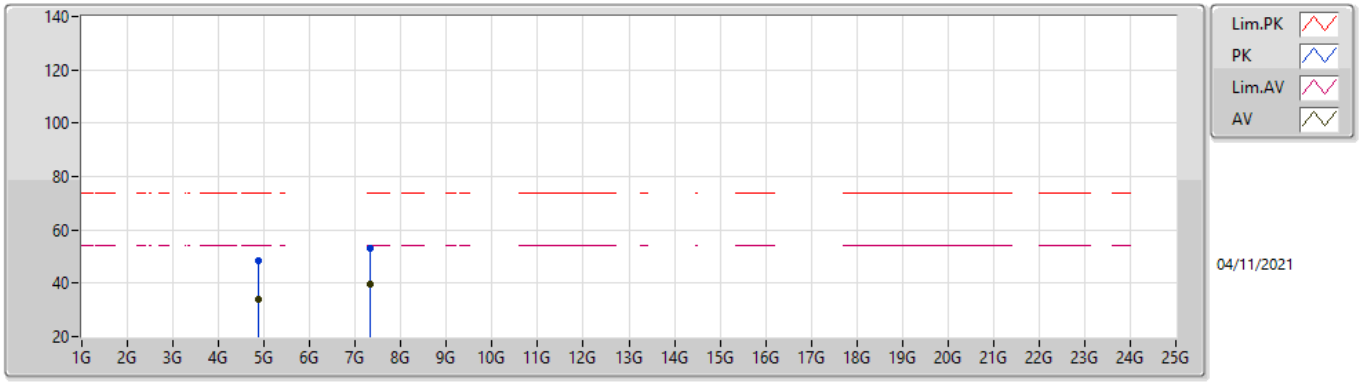


EUT Z_4TX
Setting 20.5
04-A-K-5

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	4.87482G	47.75	74.00	-26.25	42.34	3	Vertical	77	2.26	-	33.80	4.84	33.23
AV	4.87022G	34.05	54.00	-19.95	28.66	3	Vertical	77	2.26	-	33.78	4.84	33.23
PK	7.31292G	53.26	74.00	-20.74	41.24	3	Vertical	172	2.73	-	39.63	6.06	33.67
AV	7.31588G	39.52	54.00	-14.48	27.50	3	Vertical	172	2.73	-	39.63	6.06	33.67

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

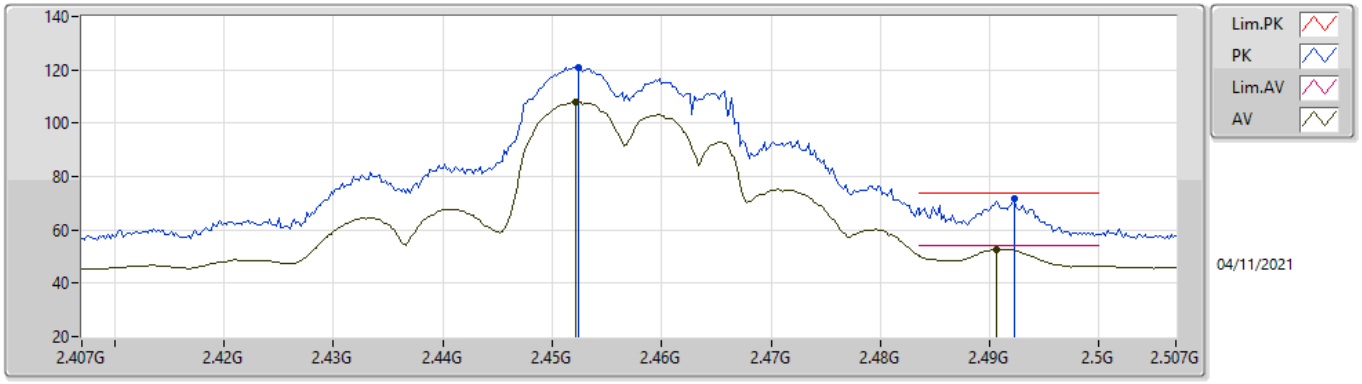


EUT Z_4TX
Setting 20.5
04-A-K-5

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	4.87202G	48.35	74.00	-25.65	42.95	3	Horizontal	193	2.77	-	33.79	4.84	33.23
AV	4.869G	34.04	54.00	-19.96	28.66	3	Horizontal	193	2.77	-	33.78	4.83	33.23
PK	7.31026G	53.18	74.00	-20.82	41.16	3	Horizontal	52	2.78	-	39.62	6.06	33.66
AV	7.31106G	39.50	54.00	-14.50	27.48	3	Horizontal	52	2.78	-	39.62	6.06	33.66

802.11ax HEW20_Nss1,(MCS0)_4TX

2457MHz_TX

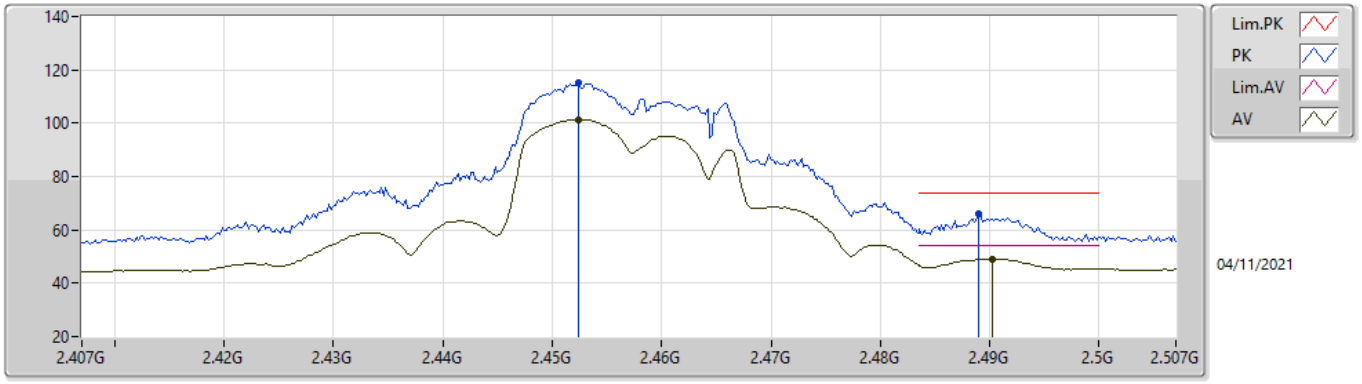


EUT Z_4TX
Setting 17.5
04-A-K-5

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	2.4524G	121.06	Inf	-Inf	88.70	3	Vertical	4	2.59	-	29.53	2.83	-
AV	2.4522G	108.04	Inf	-Inf	75.68	3	Vertical	4	2.59	-	29.53	2.83	-
PK	2.4922G	71.94	74.00	-2.06	39.00	3	Vertical	4	2.59	-	30.09	2.85	-
AV	2.4906G	52.77	54.00	-1.23	19.85	3	Vertical	4	2.59	-	30.07	2.85	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2457MHz_TX

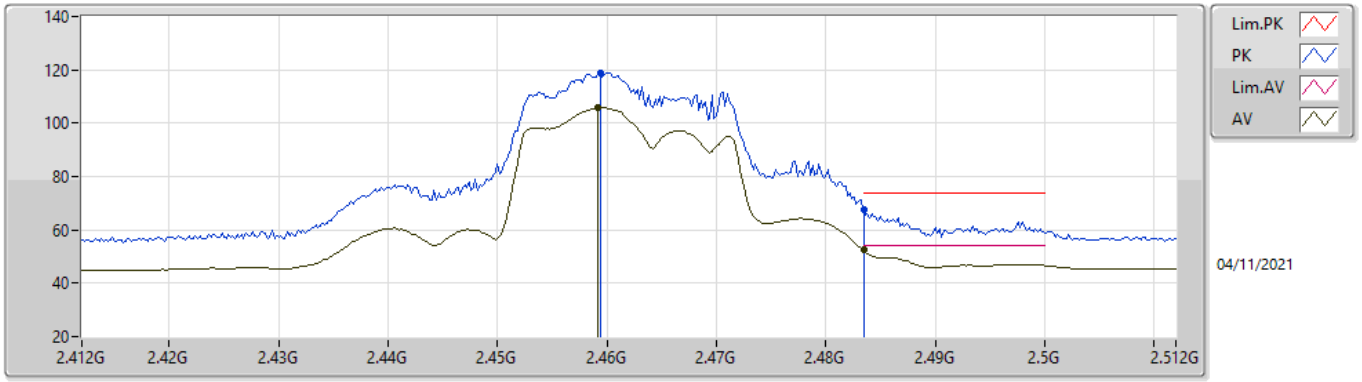


EUT Z_4TX
Setting 17.5
04-A-K-5

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	2.4524G	115.29	Inf	-Inf	82.93	3	Horizontal	17	2.94	-	29.53	2.83	-
AV	2.4524G	101.45	Inf	-Inf	69.09	3	Horizontal	17	2.94	-	29.53	2.83	-
PK	2.489G	66.23	74.00	-7.77	33.34	3	Horizontal	17	2.94	-	30.05	2.84	-
AV	2.4902G	49.20	54.00	-4.80	16.29	3	Horizontal	17	2.94	-	30.06	2.85	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

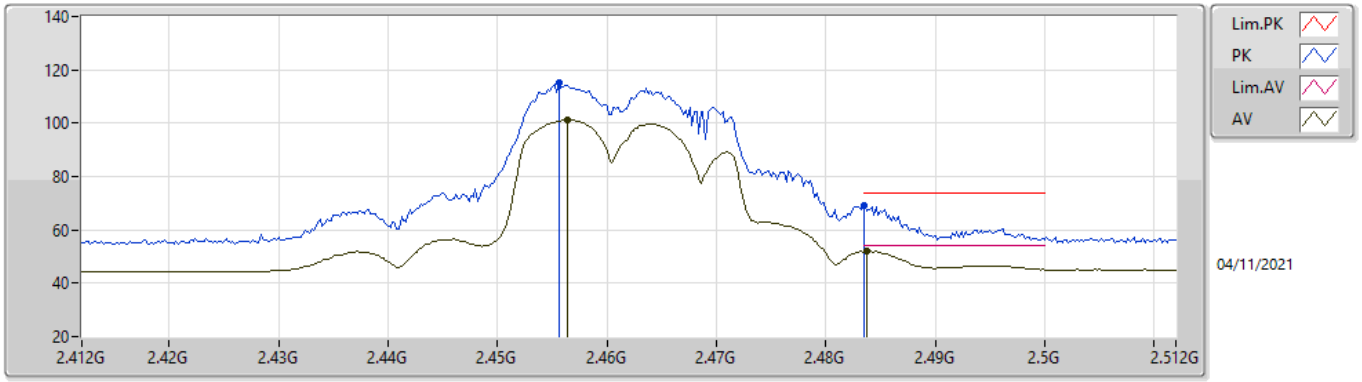


EUT Z_4TX
Setting 16
04-A-K-5

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	2.4594G	119.05	Inf	-Inf	86.59	3	Vertical	67	2.59	-	29.63	2.83	-
AV	2.4592G	105.82	Inf	-Inf	73.36	3	Vertical	67	2.59	-	29.63	2.83	-
PK	2.4835G	67.84	74.00	-6.16	35.03	3	Vertical	67	2.59	-	29.97	2.84	-
AV	2.4835G	52.33	54.00	-1.67	19.52	3	Vertical	67	2.59	-	29.97	2.84	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

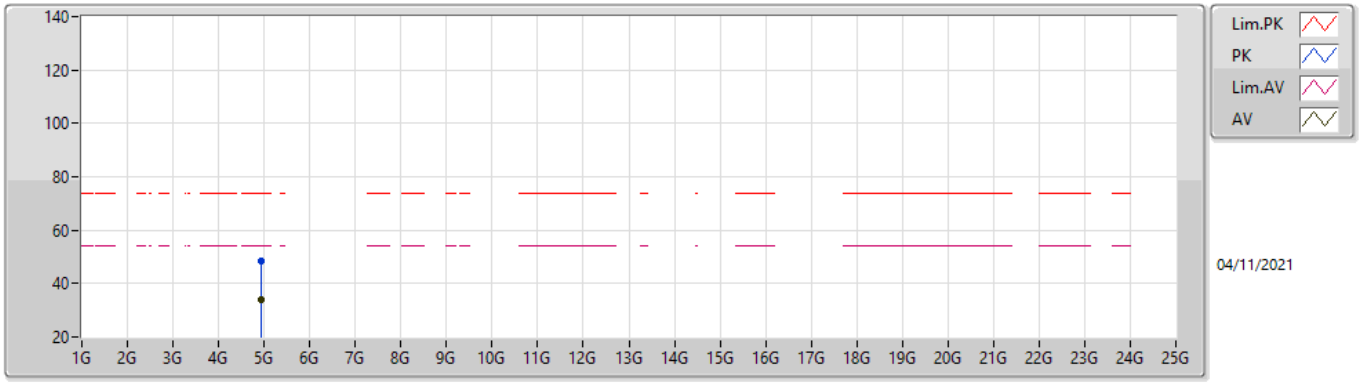


EUT Z_4TX
Setting 16
04-A-K-5

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	2.4556G	115.00	Inf	-Inf	82.59	3	Horizontal	154	2.86	-	29.58	2.83	-
AV	2.4564G	101.13	Inf	-Inf	68.71	3	Horizontal	154	2.86	-	29.59	2.83	-
PK	2.4835G	69.39	74.00	-4.61	36.58	3	Horizontal	154	2.86	-	29.97	2.84	-
AV	2.4838G	52.03	54.00	-1.97	19.22	3	Horizontal	154	2.86	-	29.97	2.84	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

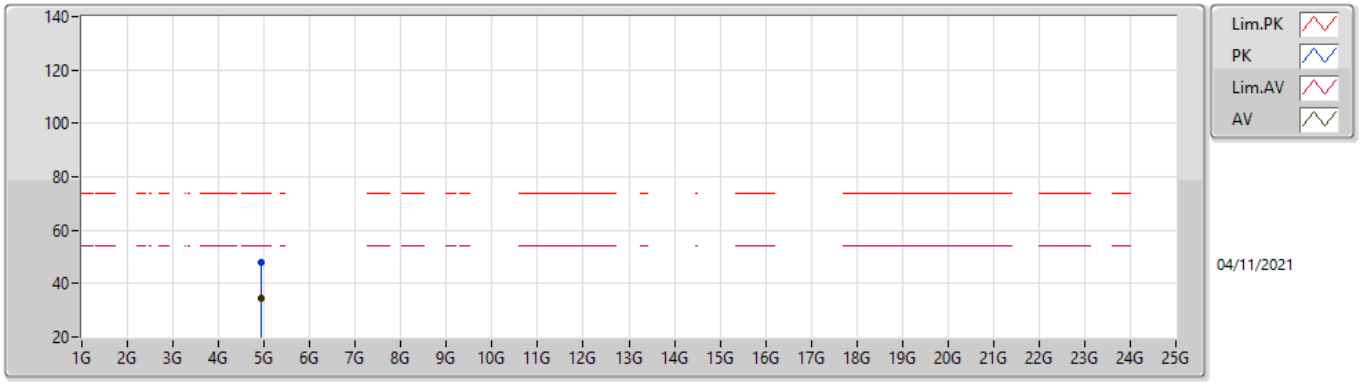


EUT Z_4TX
Setting 16
04-A-K-5

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	4.9207G	48.58	74.00	-25.42	42.98	3	Vertical	298	1.38	-	33.94	4.86	33.20
AV	4.92056G	34.22	54.00	-19.78	28.62	3	Vertical	298	1.38	-	33.94	4.86	33.20

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX



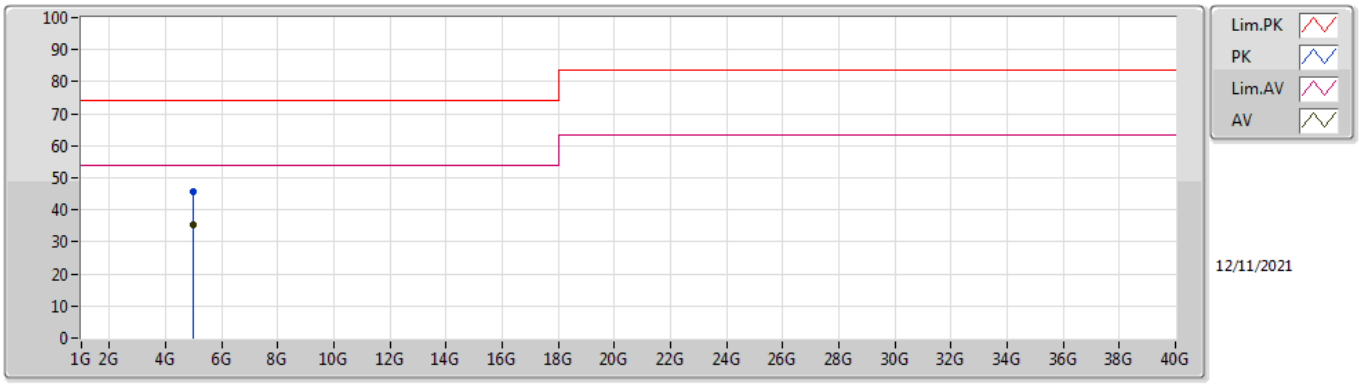
EUT Z_4TX
Setting 16
04-A-K-5

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	4.92246G	47.74	74.00	-26.26	42.14	3	Horizontal	101	2.03	-	33.94	4.86	33.20
AV	4.9215G	34.28	54.00	-19.72	28.68	3	Horizontal	101	2.03	-	33.94	4.86	33.20

Summary

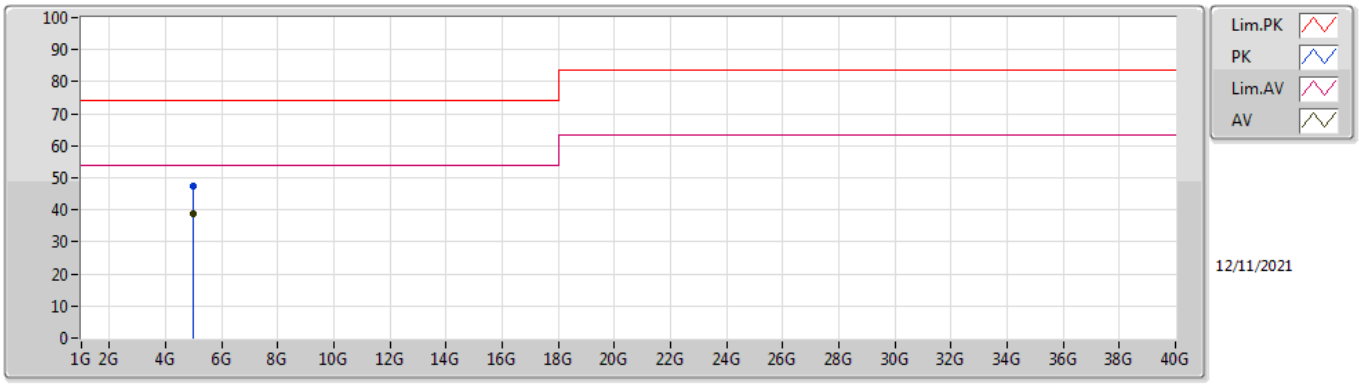
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	AV	5.00041G	38.71	54.00	-15.29	Horizontal

Mode 2



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	4.99976G	45.57	74.00	-28.43	2.68	3	Vertical	44	2.51	-	42.89	31.90	6.60	35.82
AV	4.99982G	35.41	54.00	-18.59	2.68	3	Vertical	44	2.51	"Worst"	32.73	31.90	6.60	35.82

Mode 2



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	5.00013G	47.49	74.00	-26.51	2.68	3	Horizontal	66	1.23	-	44.81	31.90	6.60	35.82
AV	5.00041G	38.71	54.00	-15.29	2.68	3	Horizontal	66	1.23	"Worst"	36.03	31.90	6.60	35.82