RADIO TEST REPORT

FCC ID	:	2ANC3PHYPF007
Equipment	:	Phyn Plus (2nd Gen)
Brand Name	:	PHYN
Model Name	:	PHYPF007
Applicant	:	Phyn LLC 1855 Del Amo Blvd, Torrance, CA United States 90501
Manufacturer	:	Phyn LLC 1855 Del Amo Blvd, Torrance, CA United States 90501
Standard	:	47 CFR FCC Part 15.247

The product was received on Apr. 29, 2021, and testing was started from Jul. 14, 2021 and completed on Jul. 19, 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.

Approved by: Sam Chen

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

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History of this test report

Report No.	Version	Description	Issued Date
FR022708-03	01	Initial issue of report	Oct. 07, 2021
FR022708-03	02	Changing the model name of adapter to PHYPF009-K.	Oct. 12, 2021
FR022708-03	03	Changing the model name of adapter to PHYPF009	Oct. 18, 2021

Summary of Test Result

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

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

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: Vicky Huang

1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
2400-2483.5	802.11b	20	1
2400-2483.5	802.11g	20	1
2400-2483.5	802.11n HT20	20	1
2400-2483.5	802.11n HT40	40	1

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	ARISTOTLE	RFA-02-JP288-70B-78	PIFA Antenna	Murata	2.55

Note: The above information was declared by manufacturer.

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

Only Ant. 1 can be used as transmitting/receiving antenna.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11n HT20	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11n HT40	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or Host System			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Function	☒	Point-to-multipoint	☐	Point-to-point
Test Software Version	Tera Term V4.75			

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 D01 v02r01
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Lucas Haung	25.9~27.7 / 63~67	Jul. 19, 2021
Radiated (below 1GHz)	03CH01-CB	Eason Chen	21.5-22.6 / 55-58	Jul. 14, 2021~ Jul. 17, 2021
	03CH05-CB	Eason Chen	20.8-21.9 / 56-58	Jul. 14, 2021~ Jul. 17, 2021
Radiated (above 1GHz)	03CH03-CB	Eason Chen	25.2~26.4 / 64~67	Jul. 16, 2021~ Jul. 19, 2021
AC Conduction	CO02-CB	Wei Li	23~24 / 56~58	Jul. 16, 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

Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	35
2417MHz	39
2437MHz	42
2457MHz	38
2462MHz	38
802.11g_Nss1,(6Mbps)_1TX	-
2412MHz	35
2417MHz	38
2437MHz	42
2457MHz	42
2462MHz	34
802.11n HT20_Nss1,(MCS0)_1TX	-
2412MHz	33
2417MHz	36
2437MHz	42
2457MHz	42
2462MHz	32
802.11n HT40_Nss1,(MCS0)_1TX	-
2422MHz	22
2427MHz	25
2437MHz	32
2447MHz	26
2452MHz	23

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	Normal Link-EUT + Adapter

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	Normal Link-EUT at Z-axis + Adapter
2	Normal Link-EUT at Y-axis + Adapter
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at Y axis. So the measurement will follow this same test configuration.	
1	EUT at Y-axis

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
Adapter	PHYN	PHYPF009	Input:100-240V~0.8A, 50-60Hz Output: 5V, 3.5A

2.5 Support Equipment

For AC Conduction:

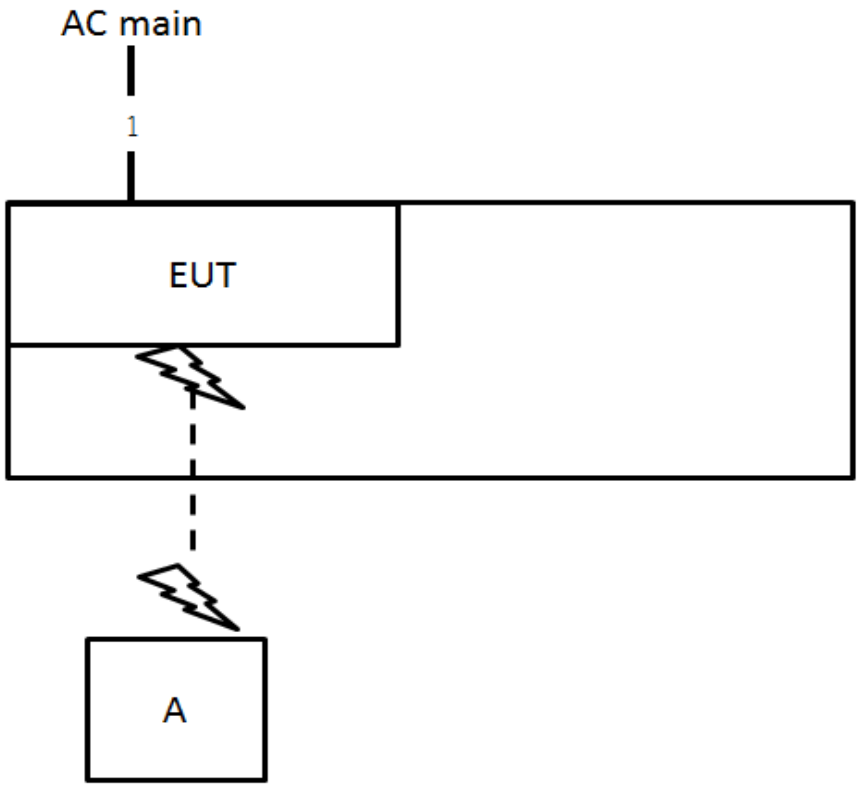
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	2.4G NB	DELL	E6430	N/A

For Radiated and RF Conducted:

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

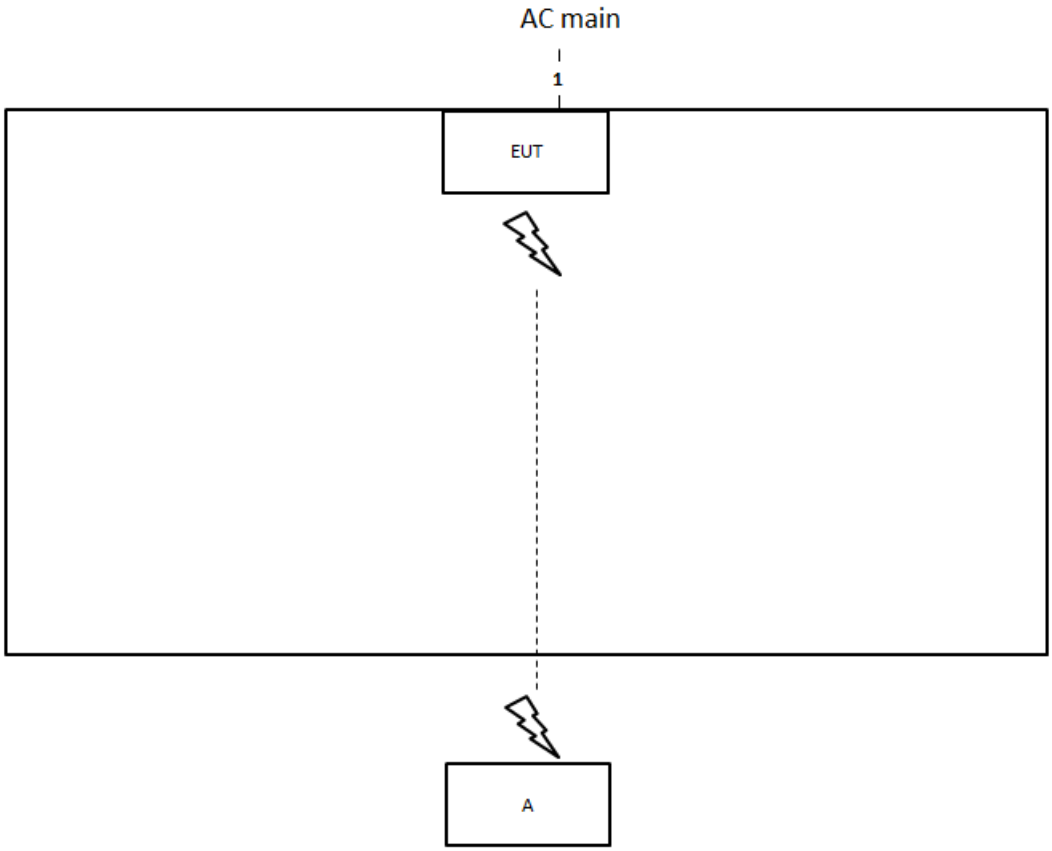
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



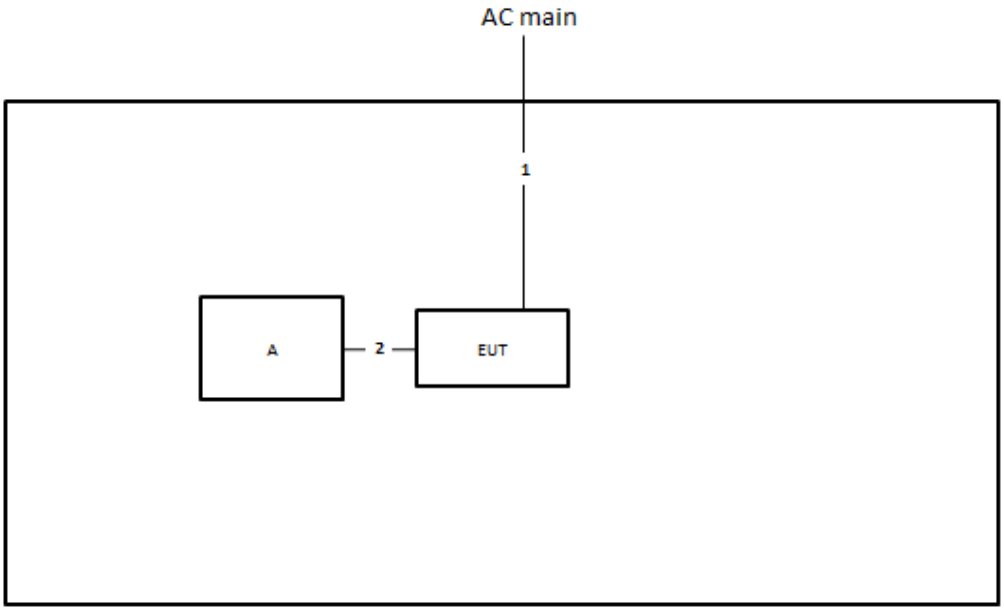
Item	Connection	Shielded	Length
1	Power cable	No	4m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	4m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	4m

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

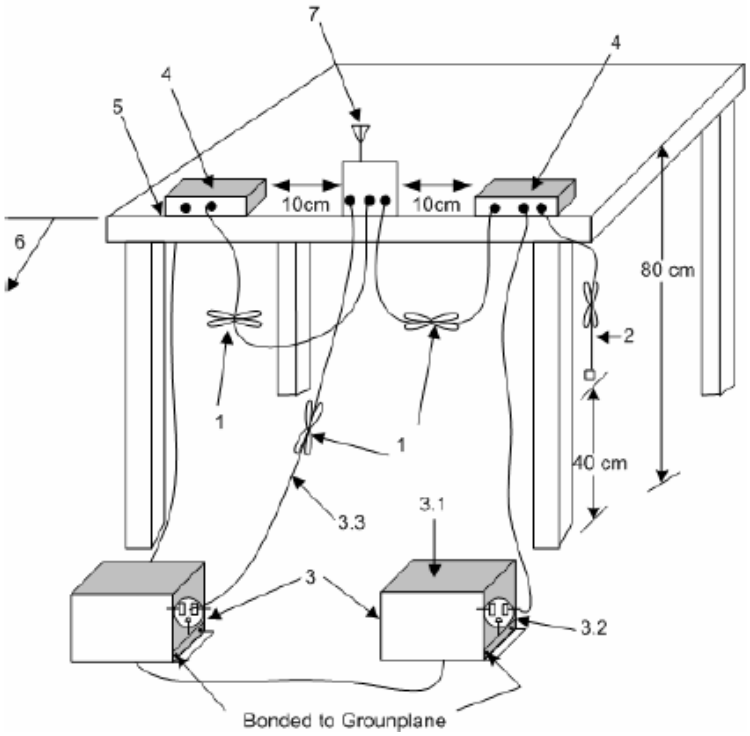
Refer a test equipment and calibration data table in this test report.

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.

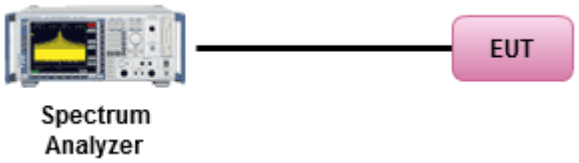
3.2.2 Measuring Instruments

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

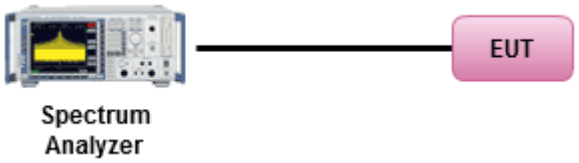
3.4.2 Measuring Instruments

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

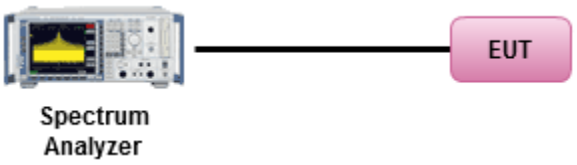
Refer a test equipment and calibration data table in this test report.

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.

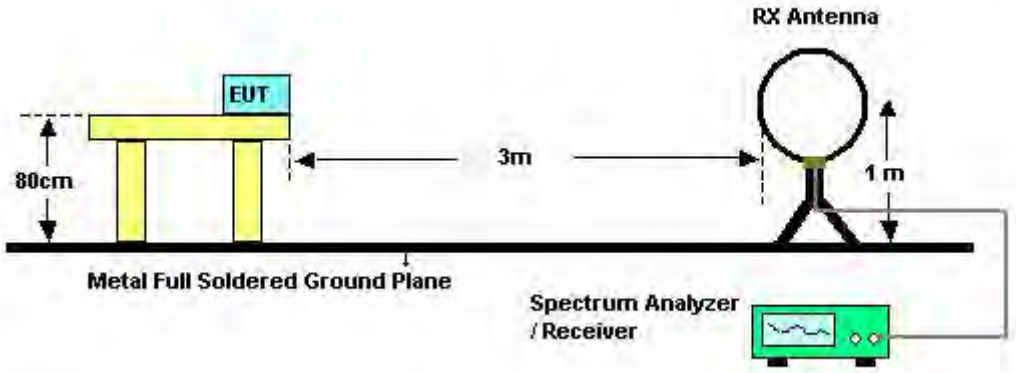
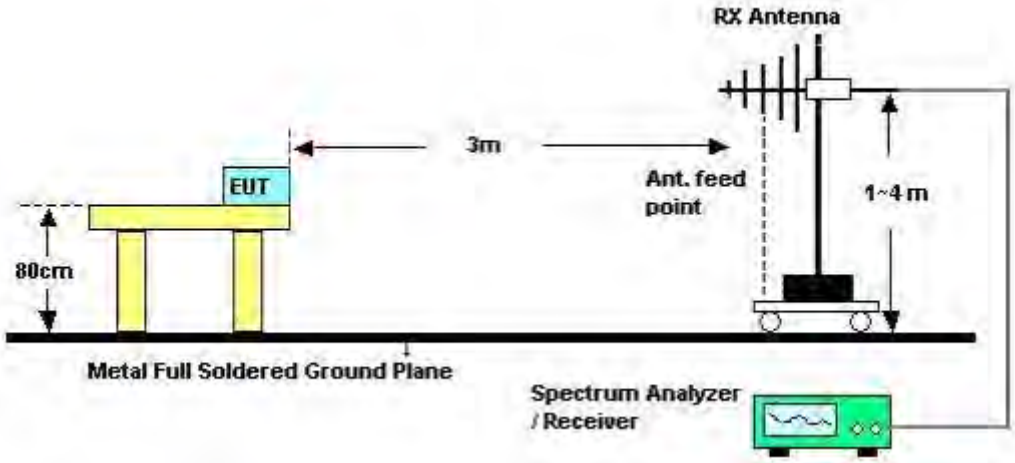
3.6.2 Measuring Instruments

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

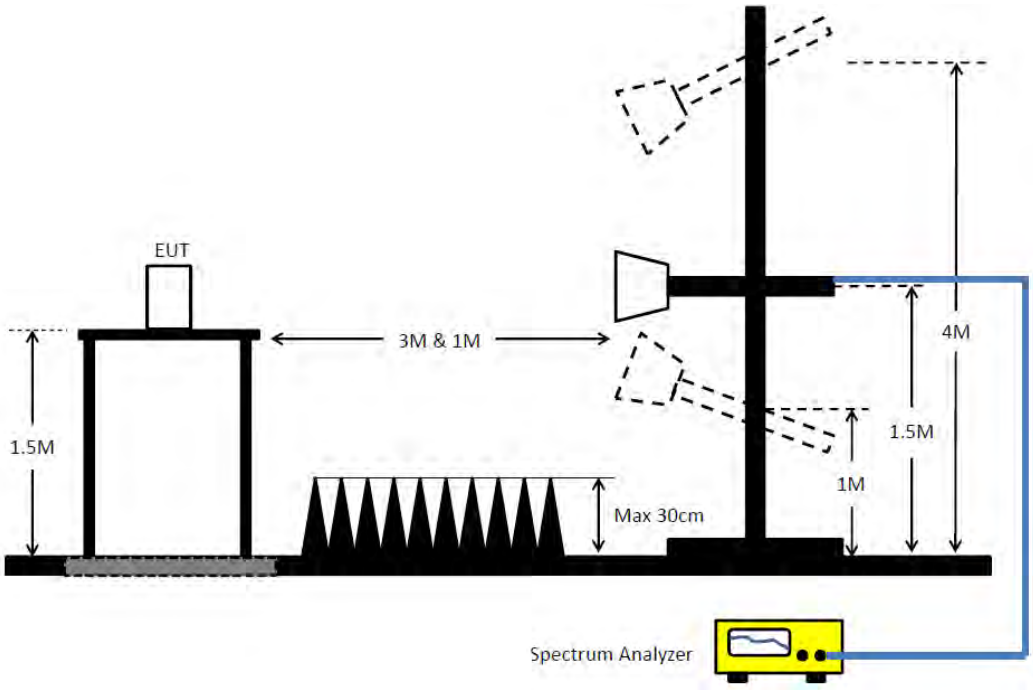
3.6.3 Test Procedures

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
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Dec. 04, 2020	Dec. 03, 2021	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Nov. 20, 2020	Nov. 19, 2021	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 05, 2021	May 04, 2022	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 20, 2020	Oct. 19, 2021	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Mar. 18, 2021	Mar. 17, 2022	Conduction (CO02-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH01-CB	30 MHz ~ 1 GHz	Jan. 26, 2021	Jan. 25, 2022	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (03CH01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Feb. 22, 2021	Feb. 21, 2022	Radiation (03CH01-CB)
Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 03, 2021	May 02, 2022	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH01-CB)
RF Cable-low	Woken	RG402	Low Cable-16+17	30 MHz ~ 1 GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 09, 2021	Aug. 08, 2022	Radiation (03CH05-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 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)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 27, 2021	Apr. 26, 2022	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Nov. 10, 2020	Nov. 09, 2021	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
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. 05, 2020	Oct. 04, 2021	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	03CH03-CB	1GHz ~18GHz 3m	May 06, 2021	May 05, 2022	Radiation (03CH03-CB)
Horn Antenna	ETS‧Lindgren	3115	6821	750MHz~18GHz	Jan. 26, 2021	Jan. 25, 2022	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH03-CB)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun.15, 2021	Jun. 14, 2022	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 04, 2021	Jun. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Feb. 23, 2021	Feb. 22, 2022	Conducted (TH01-CB)

Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 23, 2021	Feb. 22, 2022	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

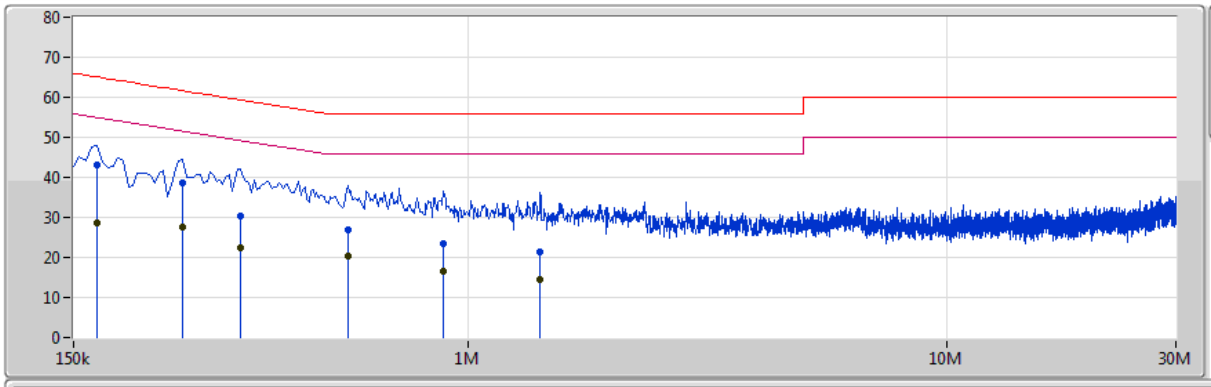
Note: Calibration Interval of instruments listed above is one year.

NCR means Non-Calibration required.

Summary

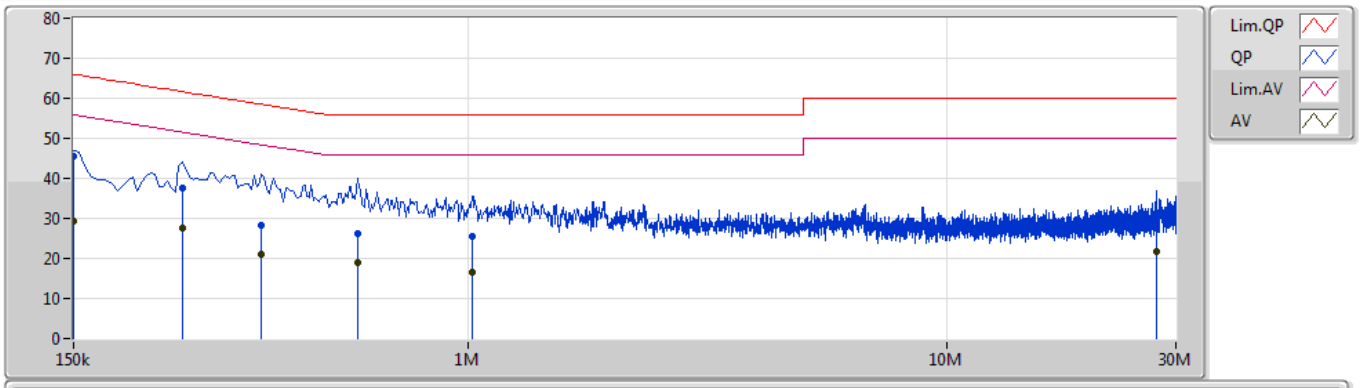
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150k	45.37	66.00	-20.63	Neutral

16/07/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	168k	43.00	65.06	-22.06	10.29	Line	"Worst"	32.71	0.07	0.07	10.15
AV	168k	28.55	55.06	-26.51	10.29	Line	-	18.26	0.07	0.07	10.15
QP	253.5k	38.52	61.64	-23.12	10.28	Line	-	28.24	0.07	0.07	10.14
AV	253.5k	27.64	51.64	-24.00	10.28	Line	-	17.36	0.07	0.07	10.14
QP	334.5k	30.22	59.35	-29.13	10.26	Line	-	19.96	0.08	0.06	10.12
AV	334.5k	22.45	49.35	-26.90	10.26	Line	-	12.19	0.08	0.06	10.12
QP	559.5k	26.92	56.00	-29.08	10.26	Line	-	16.66	0.08	0.07	10.11
AV	559.5k	20.26	46.00	-25.74	10.26	Line	-	10.00	0.08	0.07	10.11
QP	888k	23.30	56.00	-32.70	10.27	Line	-	13.03	0.09	0.08	10.10
AV	888k	16.49	46.00	-29.51	10.27	Line	-	6.22	0.09	0.08	10.10
QP	1.415M	21.34	56.00	-34.66	10.31	Line	-	11.03	0.10	0.09	10.12
AV	1.415M	14.49	46.00	-31.51	10.31	Line	-	4.18	0.10	0.09	10.12

16/07/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	45.37	66.00	-20.63	10.28	Neutral	"Worst"	35.09	0.06	0.07	10.15
AV	150k	29.19	56.00	-26.81	10.28	Neutral	-	18.91	0.06	0.07	10.15
QP	253.5k	37.69	61.64	-23.95	10.27	Neutral	-	27.42	0.06	0.07	10.14
AV	253.5k	27.64	51.64	-24.00	10.27	Neutral	-	17.37	0.06	0.07	10.14
QP	370.5k	28.24	58.49	-30.25	10.24	Neutral	-	18.00	0.06	0.06	10.12
AV	370.5k	20.99	48.49	-27.50	10.24	Neutral	-	10.75	0.06	0.06	10.12
QP	586.5k	26.12	56.00	-29.88	10.25	Neutral	-	15.87	0.07	0.07	10.11
AV	586.5k	18.97	46.00	-27.03	10.25	Neutral	-	8.72	0.07	0.07	10.11
QP	1.019M	25.59	56.00	-30.41	10.26	Neutral	-	15.33	0.08	0.08	10.10
AV	1.019M	16.62	46.00	-29.38	10.26	Neutral	-	6.36	0.08	0.08	10.10
QP	27.254M	28.41	60.00	-31.59	10.85	Neutral	-	17.56	0.37	0.28	10.20
AV	27.254M	21.60	50.00	-28.40	10.85	Neutral	-	10.75	0.37	0.28	10.20

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	10M	15.375M	15M4G1D	9.025M	14.75M
802.11g_Nss1,(6Mbps)_1TX	16.3M	17.075M	17M1D1D	15.7M	16.425M
802.11n HT20_Nss1,(MCS0)_1TX	17.55M	18.466M	18M5D1D	17.525M	17.616M
802.11n HT40_Nss1,(MCS0)_1TX	36.05M	36.282M	36M3D1D	35.7M	35.982M

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

Result

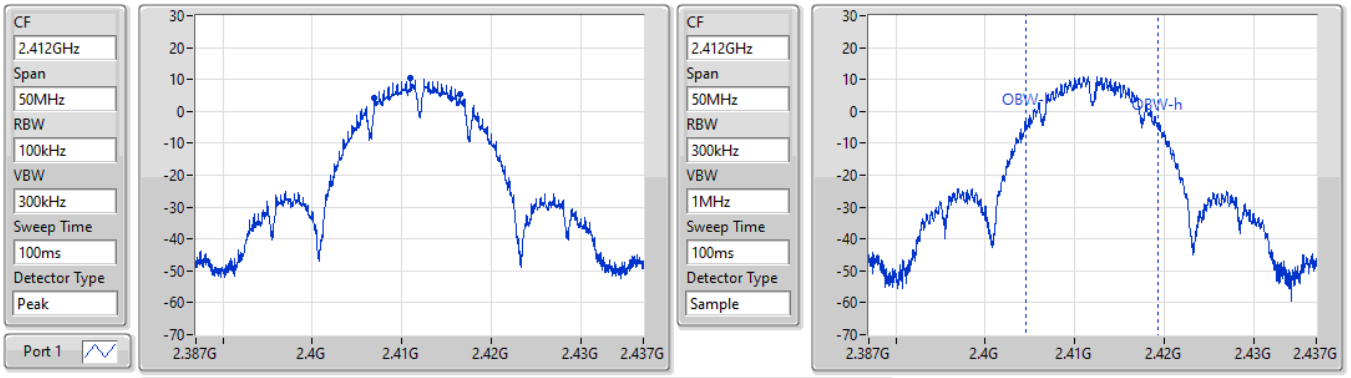
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	9.525M	14.75M
2437MHz	Pass	500k	10M	15.375M
2462MHz	Pass	500k	9.025M	14.85M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.3M	16.475M
2437MHz	Pass	500k	16.3M	17.075M
2462MHz	Pass	500k	15.7M	16.425M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	17.525M	17.641M
2437MHz	Pass	500k	17.55M	18.466M
2462MHz	Pass	500k	17.55M	17.616M
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	36.05M	36.082M
2437MHz	Pass	500k	35.8M	36.282M
2452MHz	Pass	500k	35.7M	35.982M

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

802.11b_Nss1,(1Mbps)_1TX EBW

2412MHz

19/07/2021

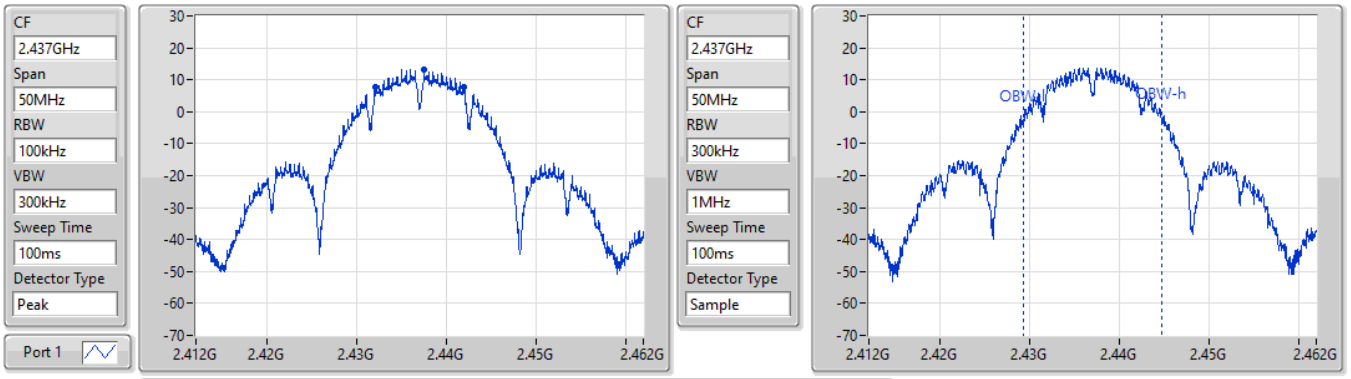


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.525M	2.406975G	2.4165G	14.75M	2.404575G	2.419325G	500k	1

802.11b_Nss1,(1Mbps)_1TX EBW

2437MHz

19/07/2021

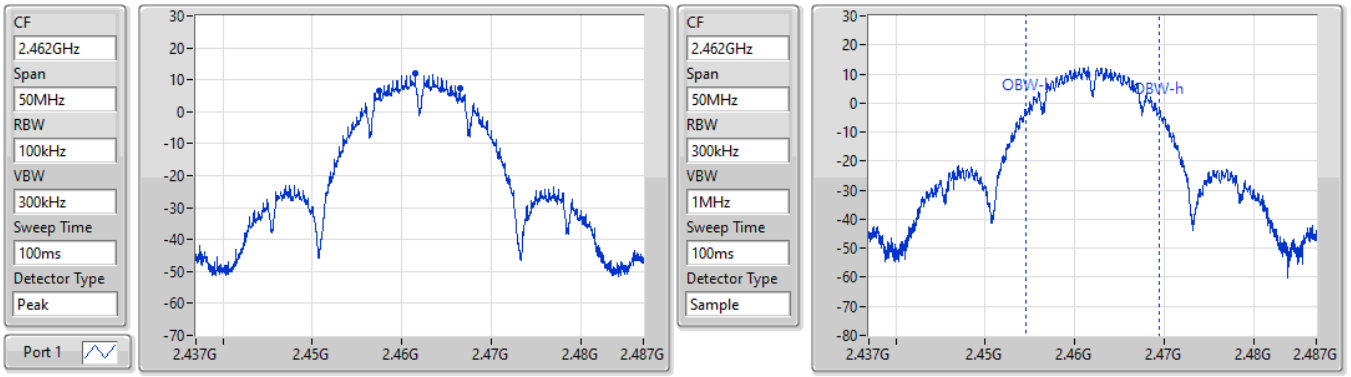


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10M	2.432G	2.442G	15.375M	2.4293G	2.444675G	500k	1

802.11b_Nss1,(1Mbps)_1TX EBW

2462MHz

19/07/2021

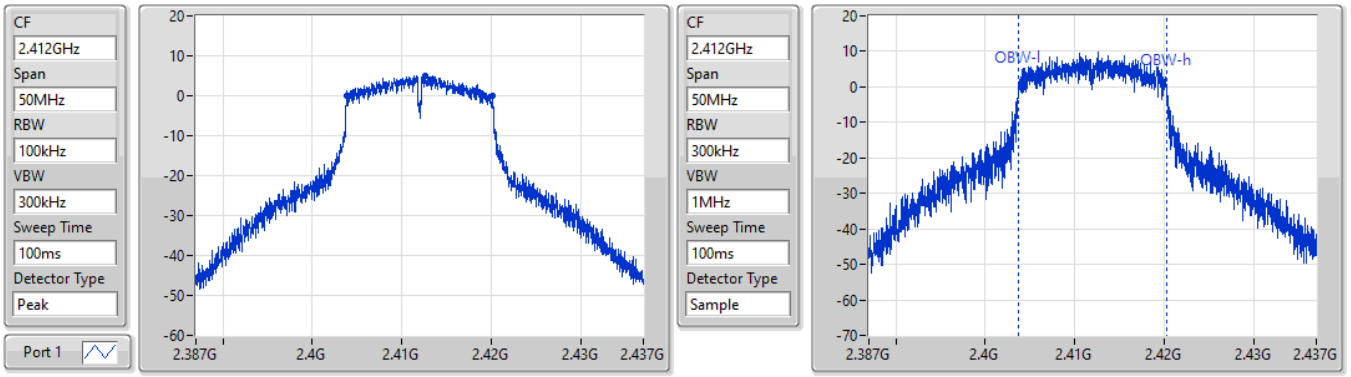


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.025M	2.457475G	2.4665G	14.85M	2.45455G	2.4694G	500k	1

802.11g_Nss1,(6Mbps)_1TX EBW

2412MHz

19/07/2021

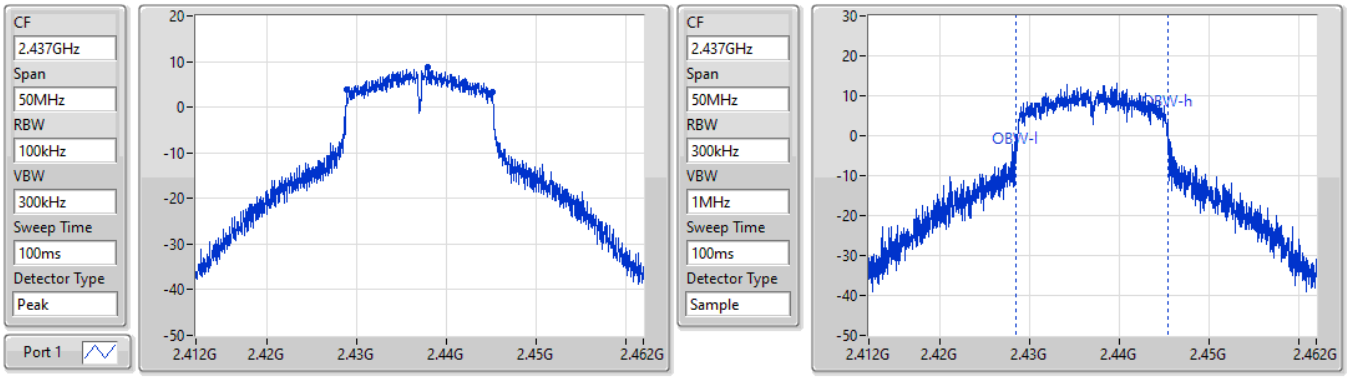


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.40385G	2.42015G	16.475M	2.40375G	2.420225G	500k	1

802.11g_Nss1,(6Mbps)_1TX EBW

2437MHz

19/07/2021

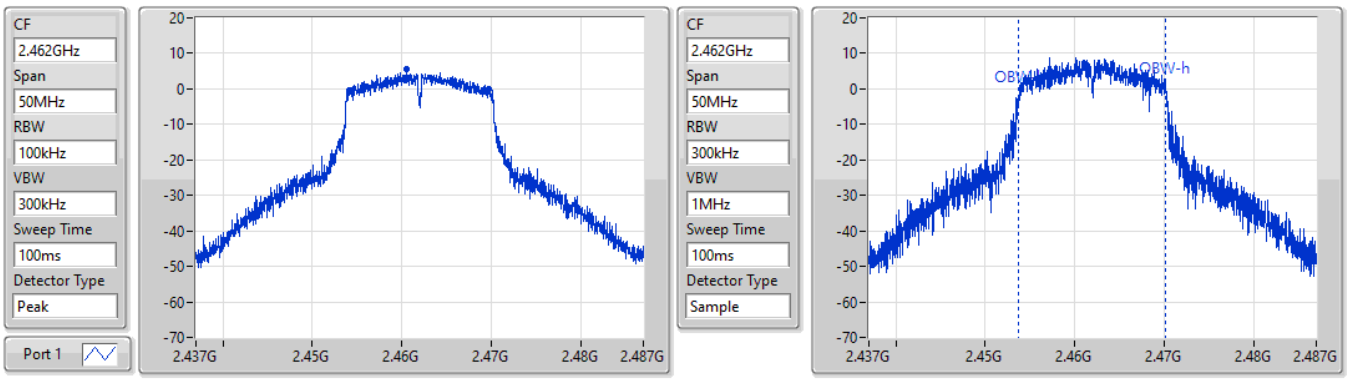


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.42885G	2.44515G	17.075M	2.4284G	2.445475G	500k	1

802.11g_Nss1,(6Mbps)_1TX EBW

2462MHz

19/07/2021

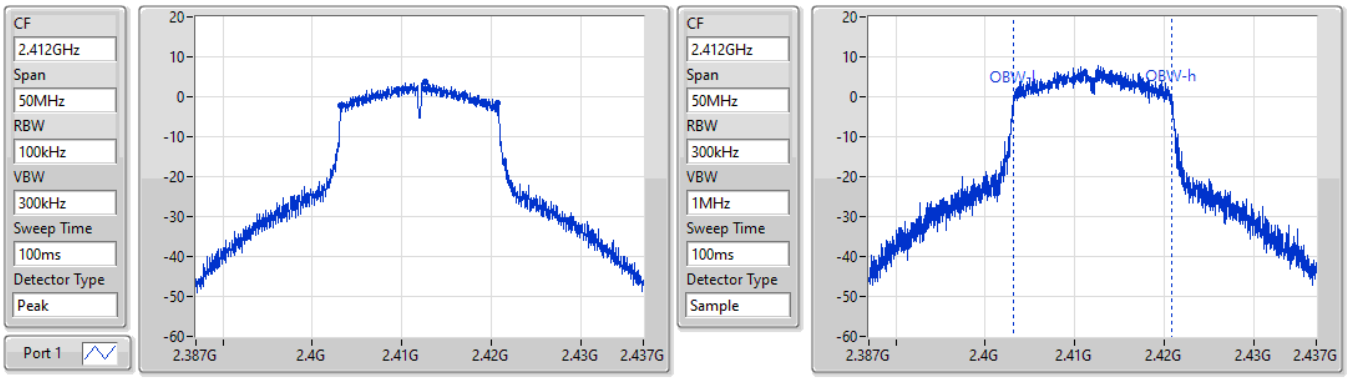


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.7M	2.454075G	2.469775G	16.425M	2.453775G	2.4702G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

2412MHz

19/07/2021

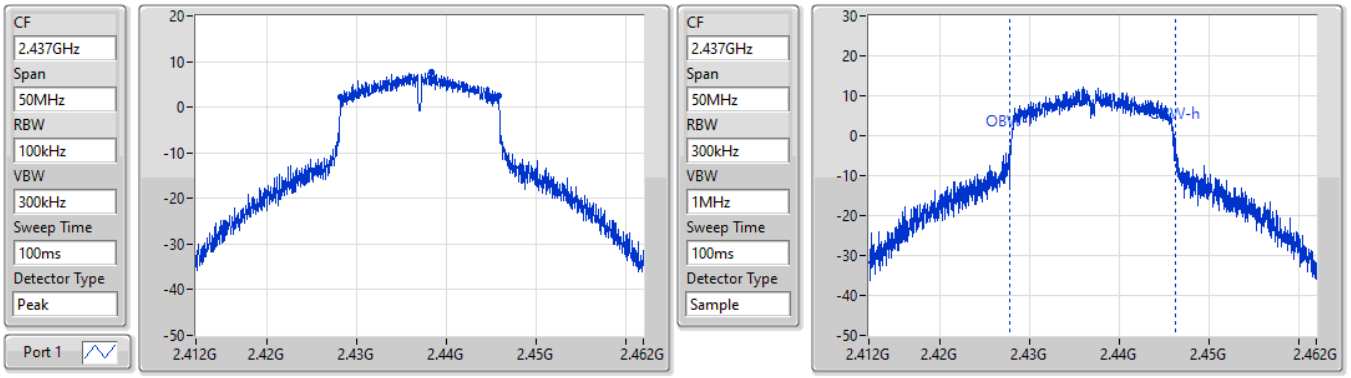


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.525M	2.403225G	2.42075G	17.641M	2.403179G	2.420821G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

2437MHz

19/07/2021

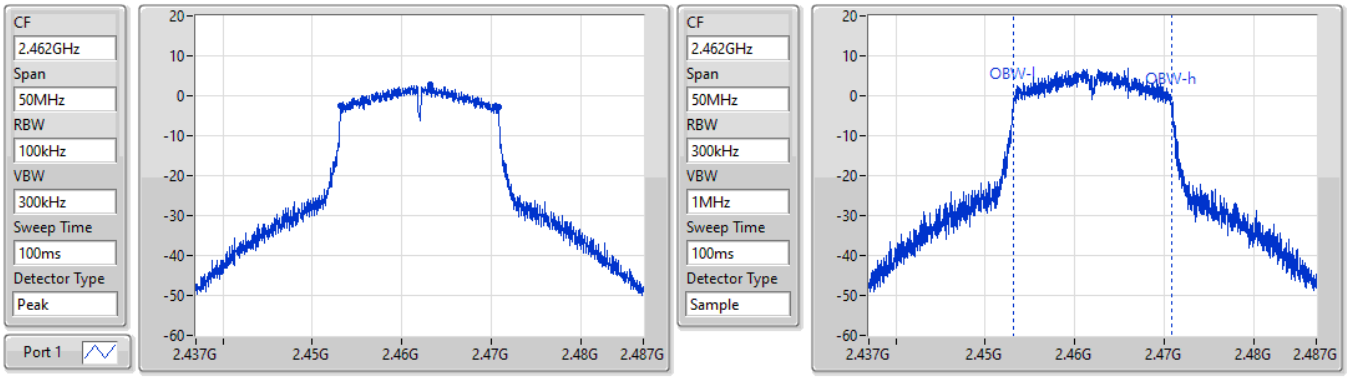


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.428225G	2.445775G	18.466M	2.42773G	2.446195G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

2462MHz

19/07/2021

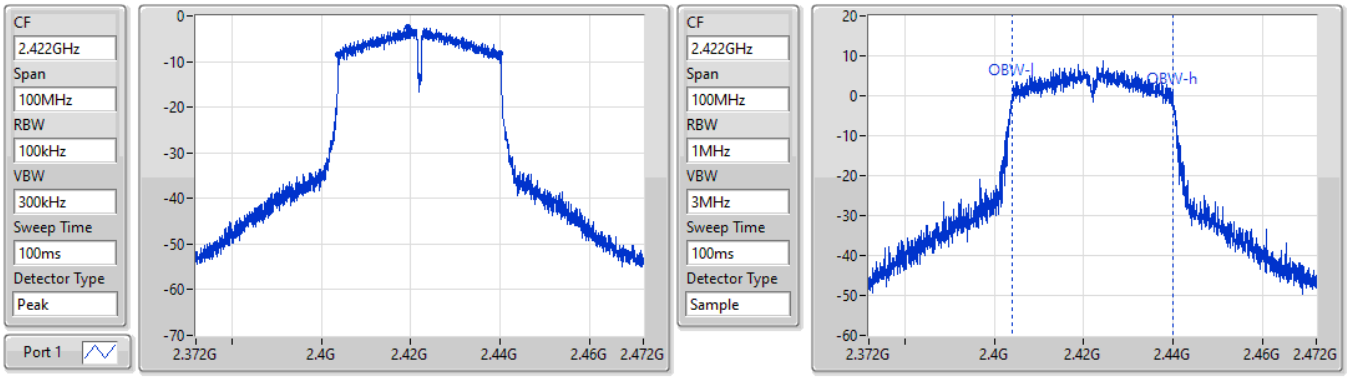


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.453225G	2.470775G	17.616M	2.453179G	2.470796G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

2422MHz

19/07/2021

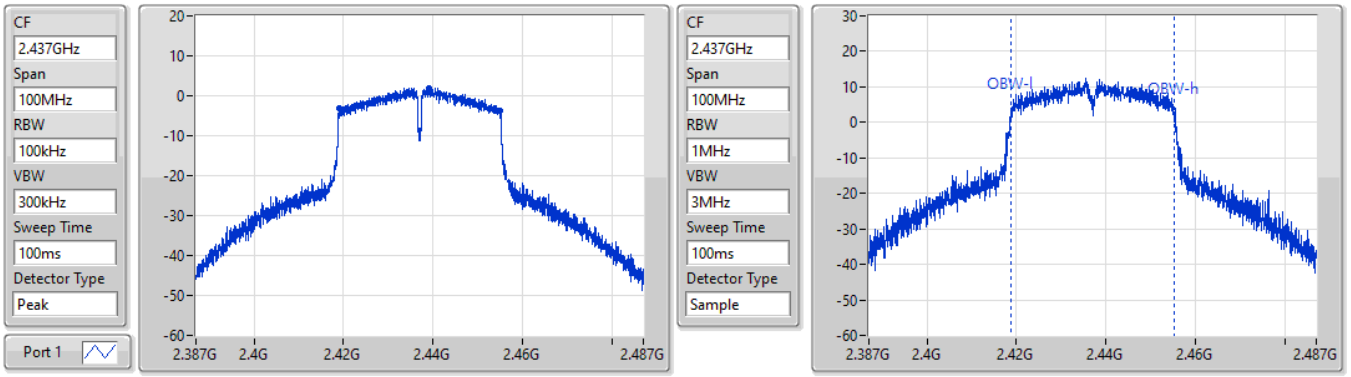


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.05M	2.40385G	2.4399G	36.082M	2.403909G	2.439991G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

2437MHz

19/07/2021

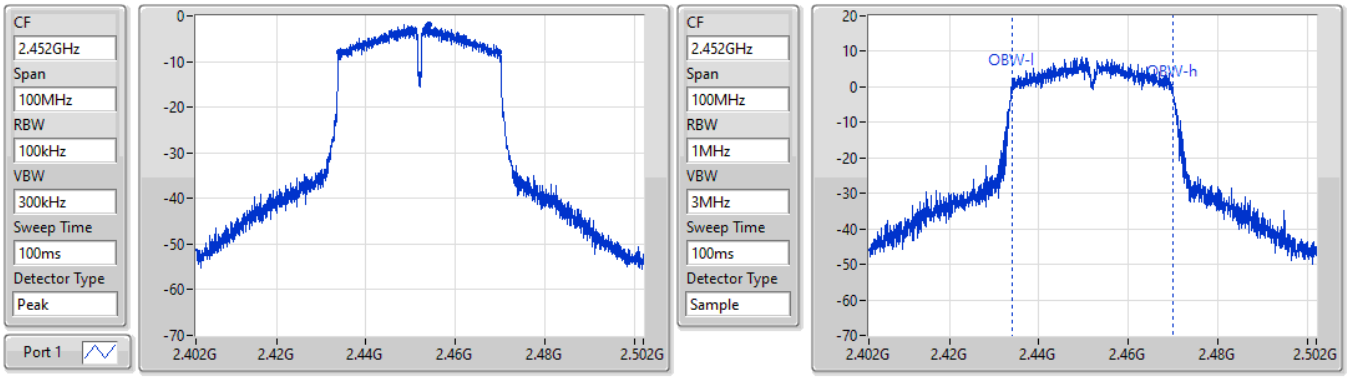


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.8M	2.4191G	2.4549G	36.282M	2.418859G	2.455141G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

2452MHz

19/07/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.7M	2.43405G	2.46975G	35.982M	2.433959G	2.469941G	500k	1

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	22.50	0.17783
802.11g_Nss1,(6Mbps)_1TX	21.27	0.13397
802.11n HT20_Nss1,(MCS0)_1TX	21.30	0.13490
802.11n HT40_Nss1,(MCS0)_1TX	18.89	0.07745

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.55	19.31	19.31	30.00
2417MHz	Pass	2.55	21.23	21.23	30.00
2437MHz	Pass	2.55	22.50	22.50	30.00
2457MHz	Pass	2.55	20.79	20.79	30.00
2462MHz	Pass	2.55	20.63	20.63	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.55	17.42	17.42	30.00
2417MHz	Pass	2.55	19.64	19.64	30.00
2437MHz	Pass	2.55	21.27	21.27	30.00
2457MHz	Pass	2.55	21.24	21.24	30.00
2462MHz	Pass	2.55	17.92	17.92	30.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	2.55	17.38	17.38	30.00
2417MHz	Pass	2.55	18.67	18.67	30.00
2437MHz	Pass	2.55	21.30	21.30	30.00
2457MHz	Pass	2.55	21.26	21.26	30.00
2462MHz	Pass	2.55	16.75	16.75	30.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	2.55	14.40	14.40	30.00
2427MHz	Pass	2.55	15.76	15.76	30.00
2437MHz	Pass	2.55	18.89	18.89	30.00
2447MHz	Pass	2.55	16.24	16.24	30.00
2452MHz	Pass	2.55	14.86	14.86	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	-4.74
802.11g_Nss1,(6Mbps)_1TX	-5.34
802.11n HT20_Nss1,(MCS0)_1TX	-3.78
802.11n HT40_Nss1,(MCS0)_1TX	-9.35

RBW = 3kHz;

Result

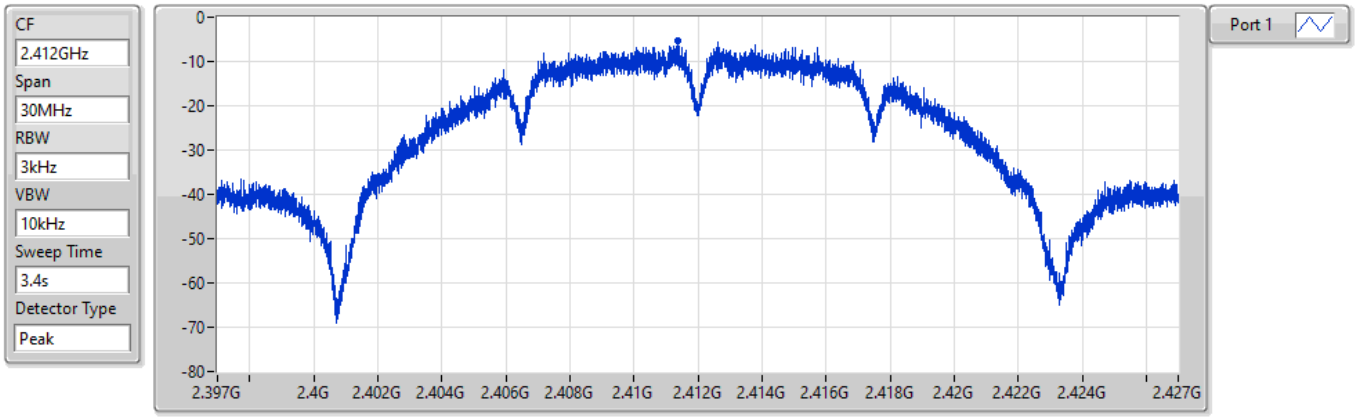
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.55	-5.34	-5.34	8.00
2437MHz	Pass	2.55	-5.27	-5.27	8.00
2462MHz	Pass	2.55	-4.74	-4.74	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.55	-7.05	-7.05	8.00
2437MHz	Pass	2.55	-5.34	-5.34	8.00
2462MHz	Pass	2.55	-7.24	-7.24	8.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	2.55	-7.22	-7.22	8.00
2437MHz	Pass	2.55	-3.78	-3.78	8.00
2462MHz	Pass	2.55	-8.79	-8.79	8.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	2.55	-13.59	-13.59	8.00
2437MHz	Pass	2.55	-9.35	-9.35	8.00
2452MHz	Pass	2.55	-13.90	-13.90	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

19/07/2021

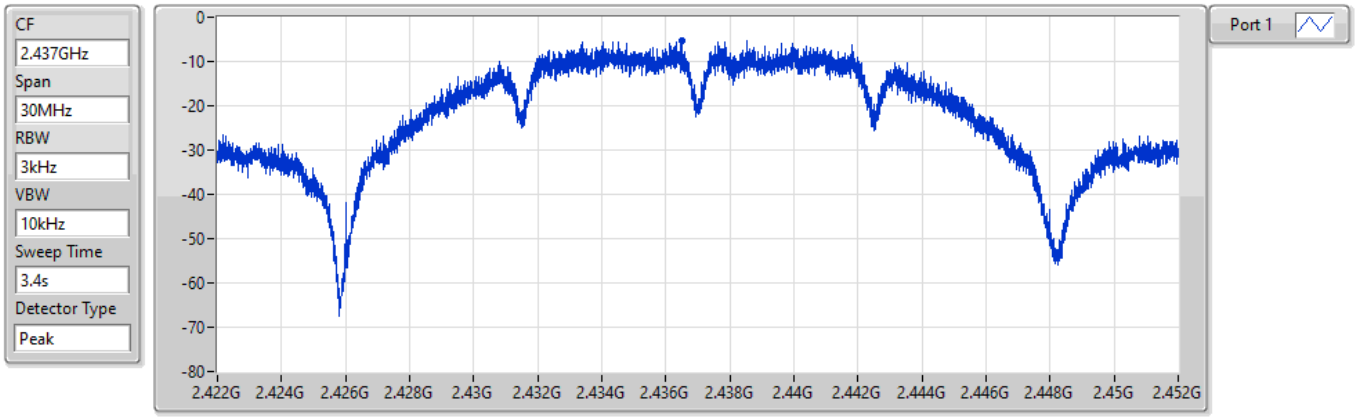


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.34	-5.34	-5.34

802.11b_Nss1,(1Mbps)_1TX PSD

2437MHz

19/07/2021

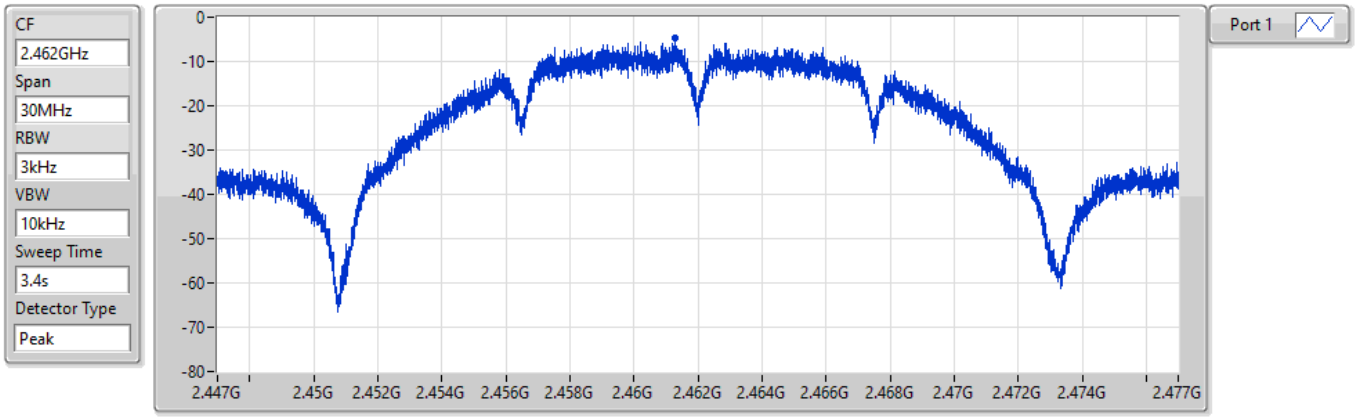


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.27	-5.27	-5.27

802.11b_Nss1,(1Mbps)_1TX PSD

2462MHz

19/07/2021

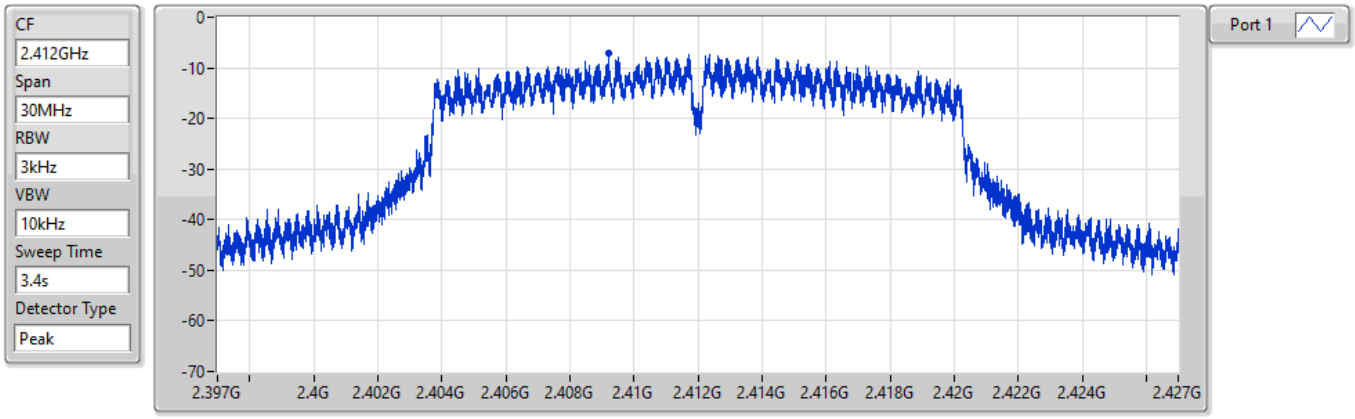


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.74	-4.74	-4.74

802.11g_Nss1,(6Mbps)_1TX PSD

2412MHz

19/07/2021

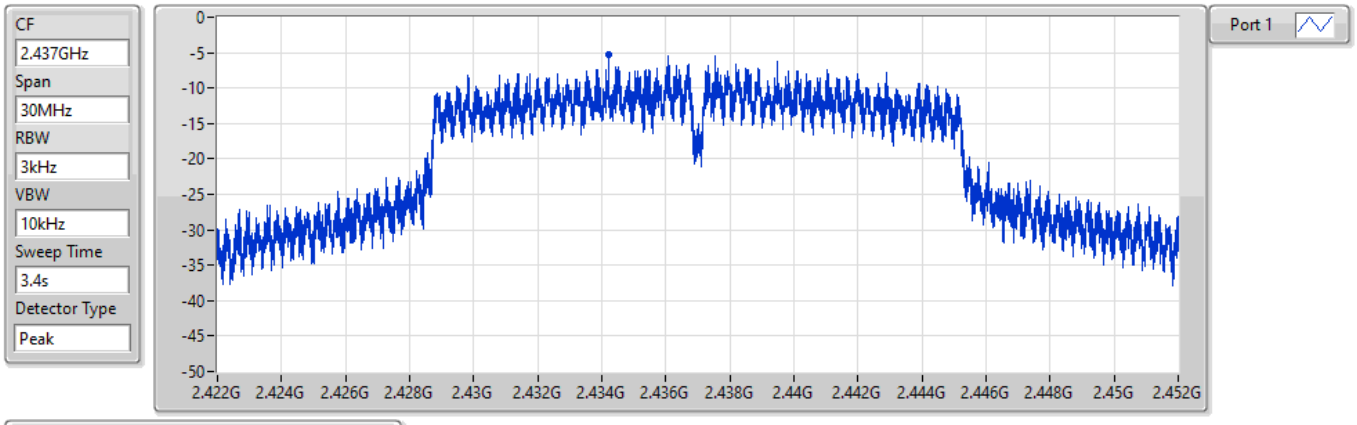


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.05	-7.05	-7.05

802.11g_Nss1,(6Mbps)_1TX PSD

2437MHz

19/07/2021

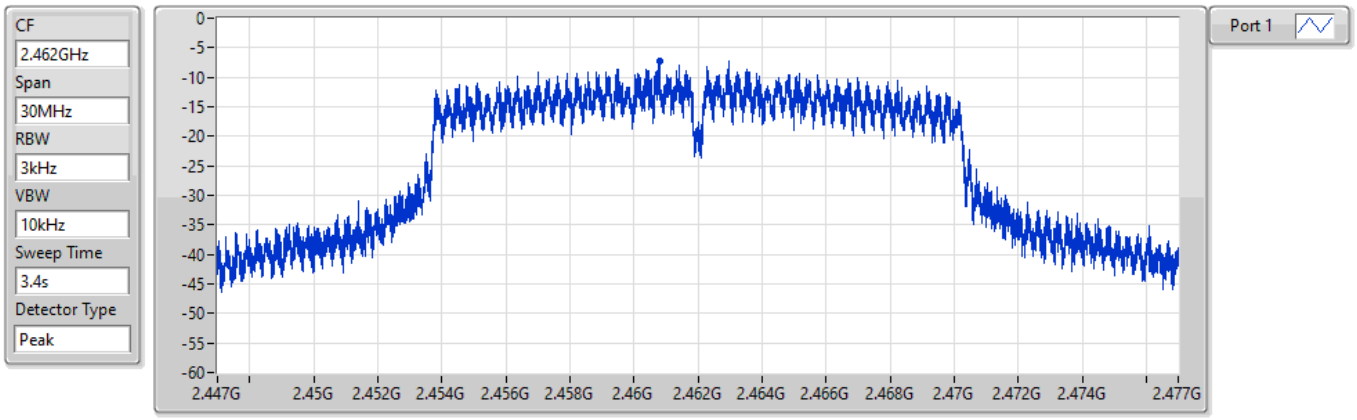


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.34	-5.34	-5.34

802.11g_Nss1,(6Mbps)_1TX PSD

2462MHz

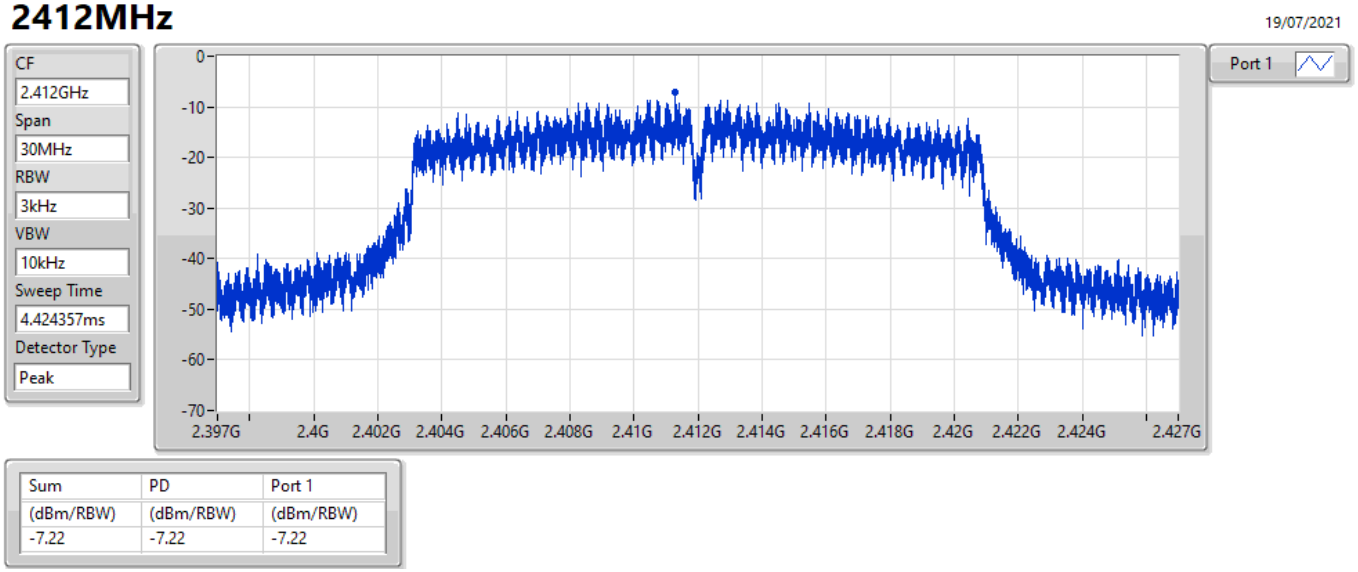
19/07/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.24	-7.24	-7.24

802.11n HT20_Nss1,(MCS0)_1TX PSD

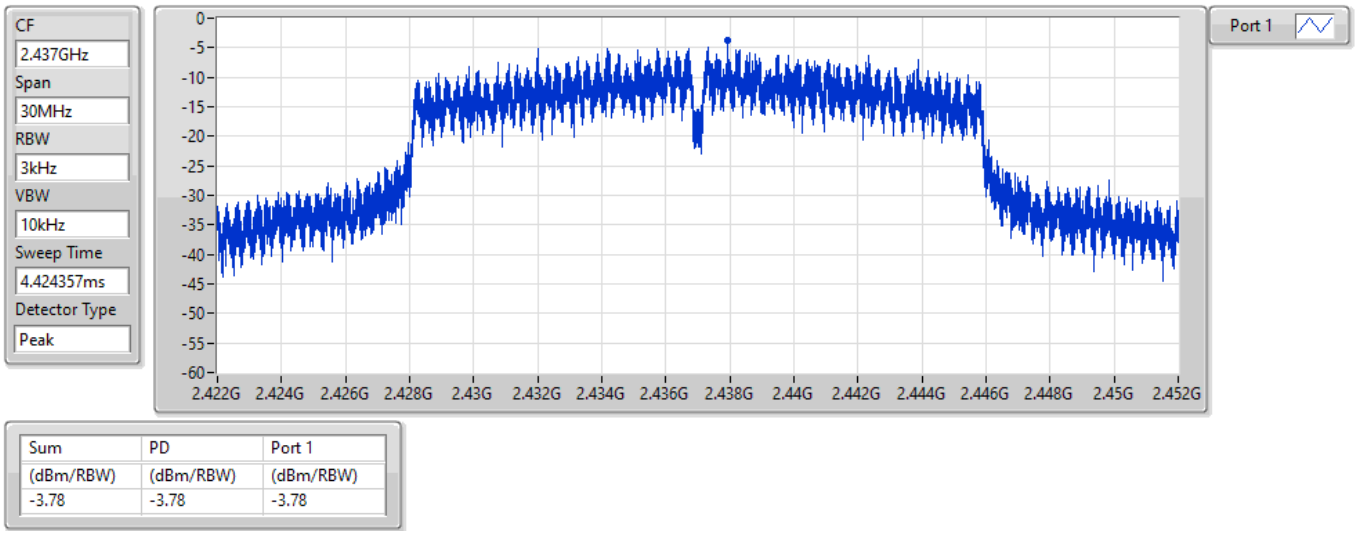
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.22	-7.22	-7.22

802.11n HT20_Nss1,(MCS0)_1TX PSD

2437MHz

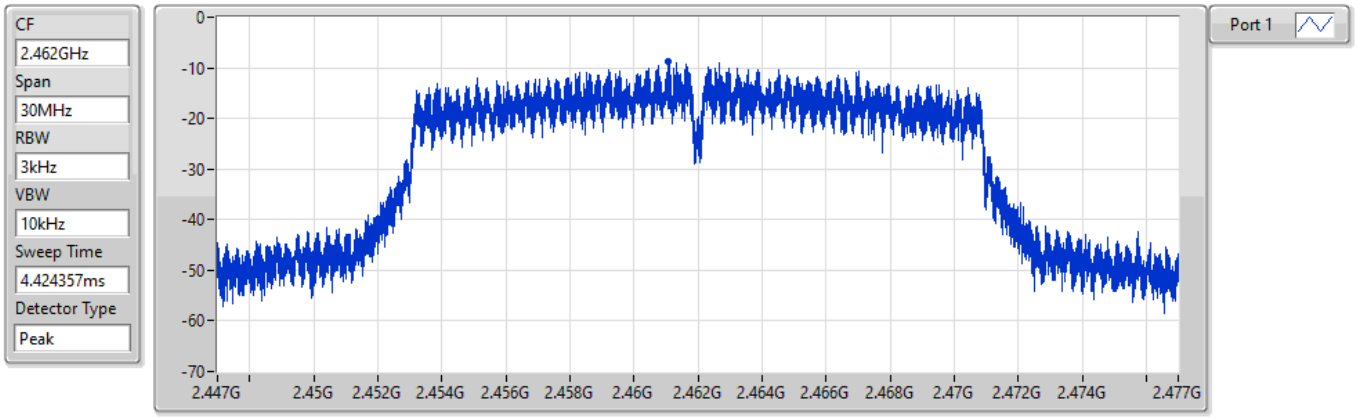


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.78	-3.78	-3.78

802.11n HT20_Nss1,(MCS0)_1TX PSD

2462MHz

19/07/2021

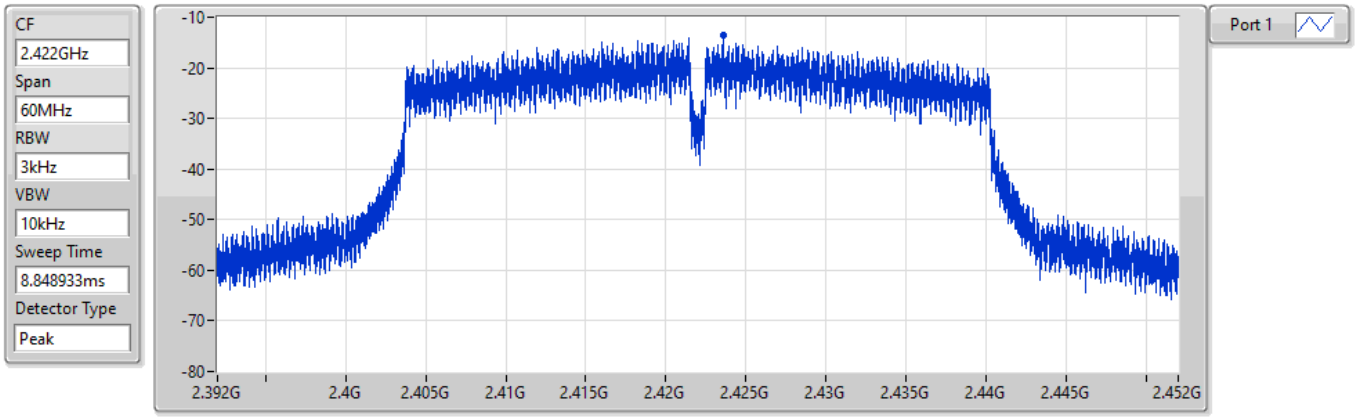


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.79	-8.79	-8.79

802.11n HT40_Nss1,(MCS0)_1TX PSD

2422MHz

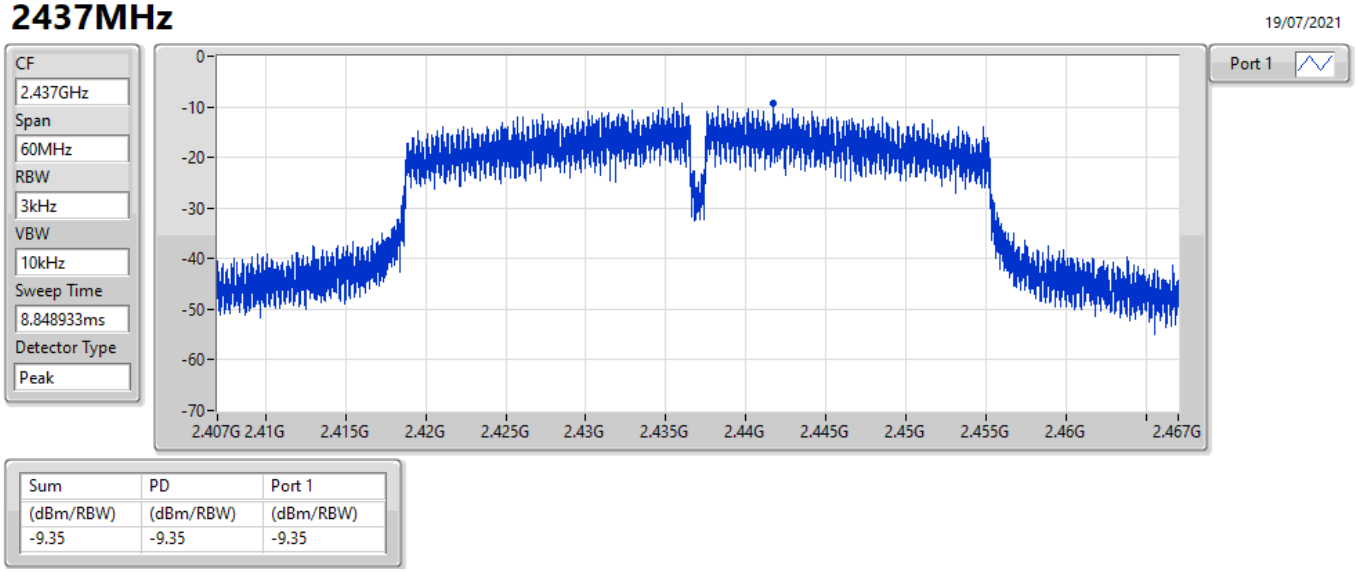
19/07/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.59	-13.59	-13.59

802.11n HT40_Nss1,(MCS0)_1TX PSD

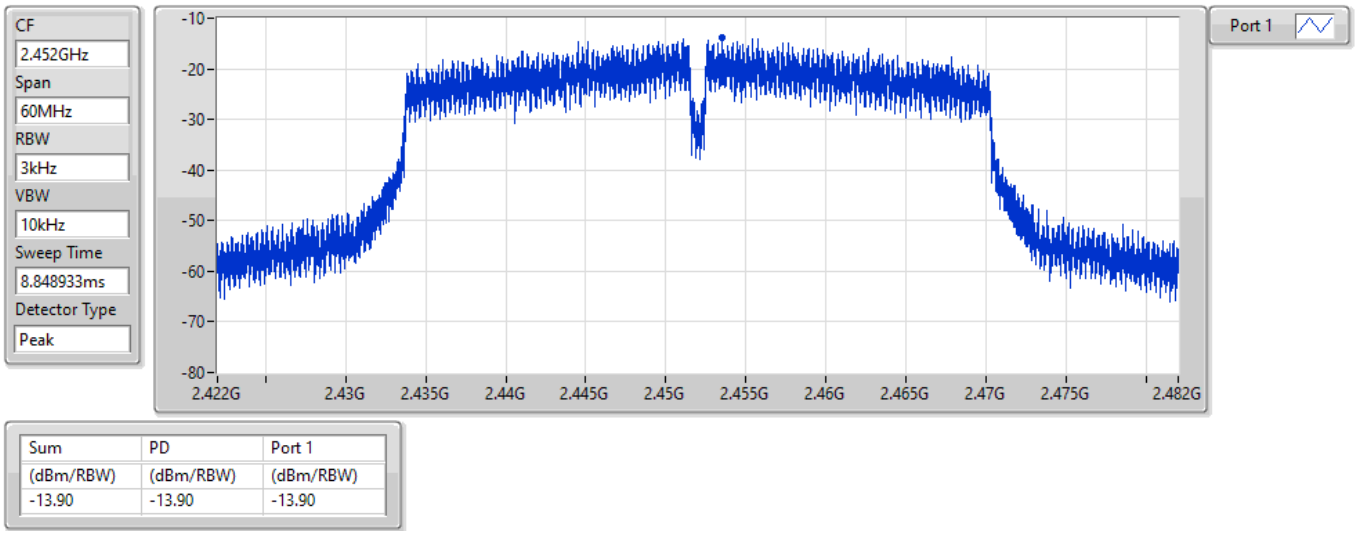
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.35	-9.35	-9.35

802.11n HT40_Nss1,(MCS0)_1TX PSD

2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.90	-13.90	-13.90

Summary

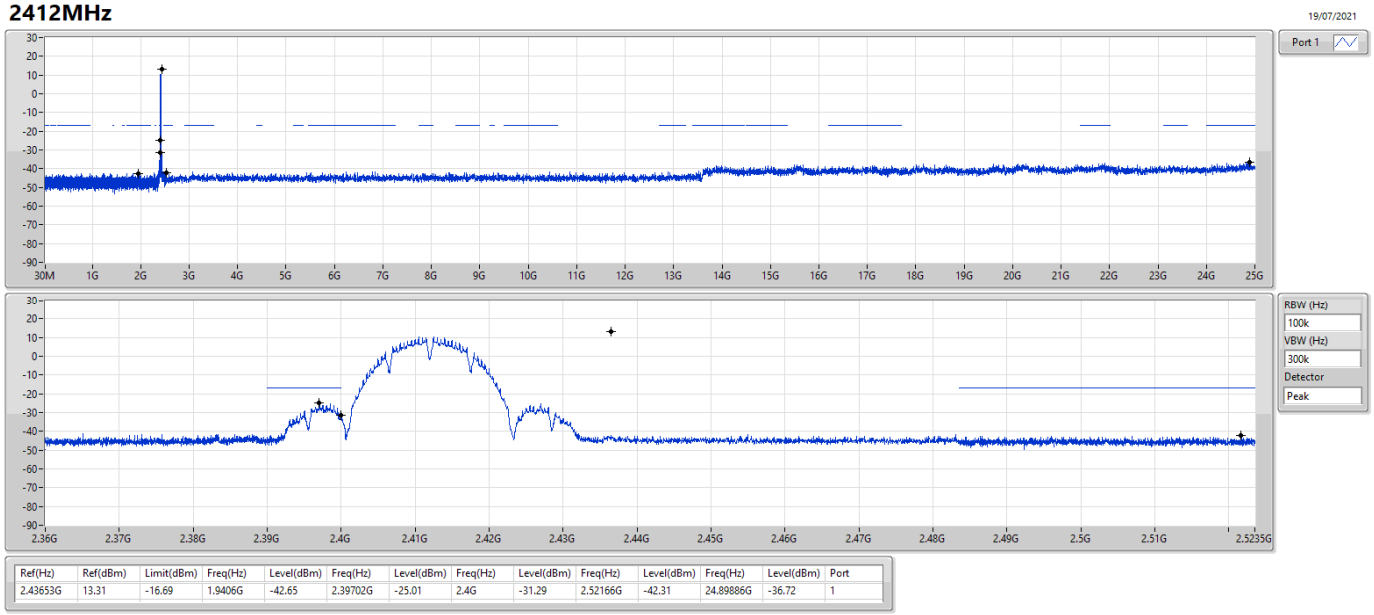
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43653G	13.31	-16.69	1.9406G	-42.65	2.39702G	-25.01	2.4G	-31.29	2.52166G	-42.31	24.89886G	-36.72	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43599G	8.73	-21.27	473.57M	-42.75	2.39976G	-22.30	2.4G	-25.71	2.5172G	-41.81	24.882G	-36.49	1
802.11n HT20_Nss1,(MCS0)_1TX	Pass	2.43883G	7.52	-22.48	1.8608G	-53.27	2.39954G	-22.67	2.4G	-26.22	2.50664G	-49.95	6.78561G	-47.51	1
802.11n HT40_Nss1,(MCS0)_1TX	Pass	2.43536G	2.48	-27.52	2.18203G	-53.22	2.39732G	-29.67	2.4G	-32.91	2.48362G	-40.80	17.69972G	-48.89	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	2.43653G	13.31	-16.69	1.9406G	-42.65	2.39702G	-25.01	2.4G	-31.29	2.52166G	-42.31	24.89886G	-36.72	1
2437MHz	Pass	2.43653G	13.31	-16.69	698.71M	-38.12	2.39882G	-41.38	2.4G	-44.15	2.52216G	-41.33	24.94381G	-35.36	1
2462MHz	Pass	2.43653G	13.31	-16.69	723.76M	-41.07	2.39514G	-42.30	2.4835G	-45.28	2.48778G	-40.58	21.70719G	-37.27	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	8.73	-21.27	473.57M	-42.75	2.39976G	-22.30	2.4G	-25.71	2.5172G	-41.81	24.882G	-36.49	1
2437MHz	Pass	2.43599G	8.73	-21.27	1.86342G	-42.59	2.39952G	-41.80	2.4G	-44.22	2.4845G	-39.81	21.95162G	-37.01	1
2462MHz	Pass	2.43599G	8.73	-21.27	357.37M	-41.72	2.396G	-41.34	2.4835G	-40.21	2.48386G	-38.76	24.70219G	-36.79	1
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43883G	7.52	-22.48	1.8608G	-53.27	2.39954G	-22.67	2.4G	-26.22	2.50664G	-49.95	6.78561G	-47.51	1
2437MHz	Pass	2.43883G	7.52	-22.48	2.30088G	-53.30	2.39934G	-43.97	2.4G	-44.19	2.48466G	-46.50	5.86688G	-48.64	1
2462MHz	Pass	2.43883G	7.52	-22.48	2.04865G	-53.85	2.39918G	-48.88	2.4835G	-42.53	2.4835G	-40.26	17.67266G	-48.65	1
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43536G	2.48	-27.52	725.3M	-53.47	2.39956G	-33.74	2.4G	-36.58	2.48946G	-52.63	16.61436G	-48.95	1
2437MHz	Pass	2.43536G	2.48	-27.52	2.18203G	-53.22	2.39732G	-29.67	2.4G	-32.91	2.48362G	-40.80	17.69972G	-48.89	1
2452MHz	Pass	2.43536G	2.48	-27.52	1.76267G	-53.79	2.399G	-52.00	2.4835G	-42.59	2.48406G	-40.02	6.96947G	-48.84	1

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

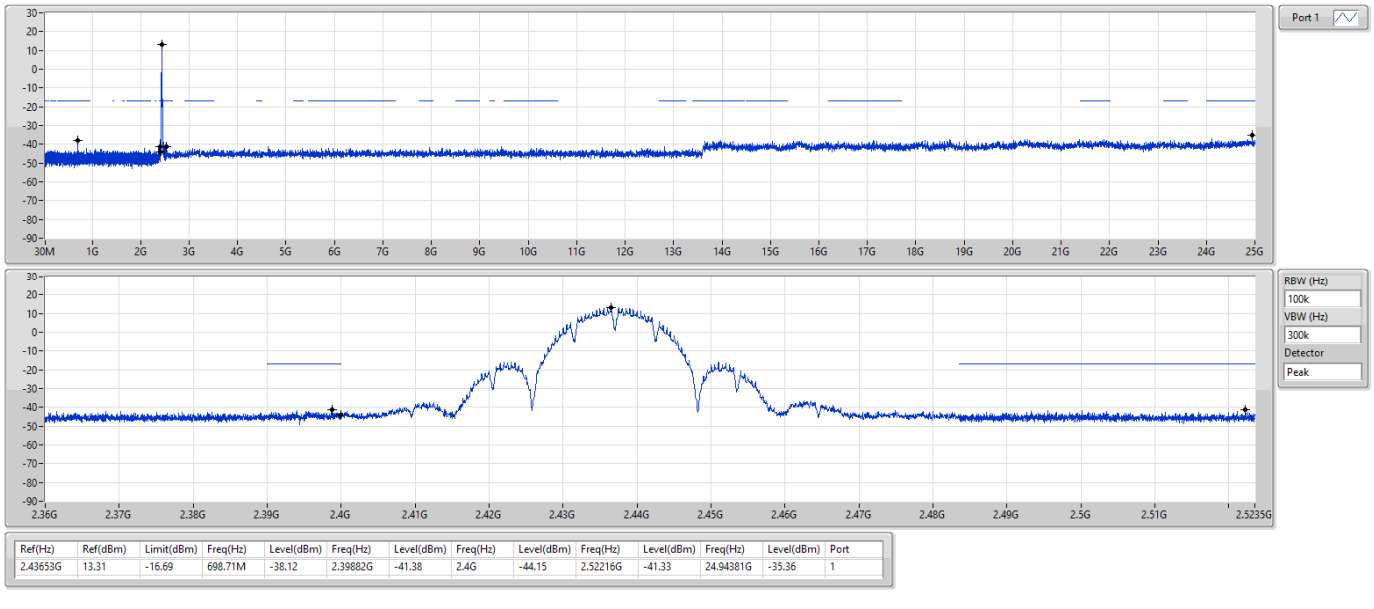
2412MHz



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
2.43653G	13.31	-16.69	1.9406G	-42.65	2.39702G	-25.01	2.4G	-31.29	2.52166G	-42.31	24.89886G	-36.72	1

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

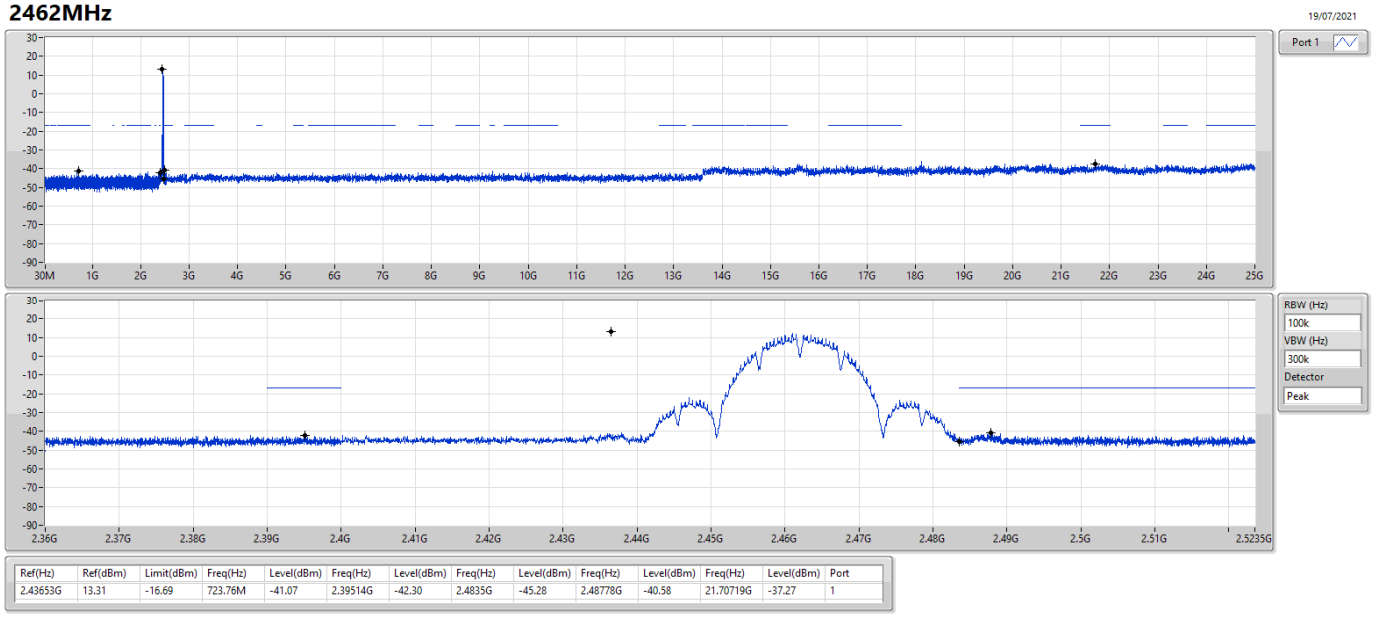
2437MHz



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
2.43653G	13.31	-16.69	698.71M	-38.12	2.39882G	-41.38	2.4G	-44.15	2.52216G	-41.33	24.94381G	-35.36	1

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

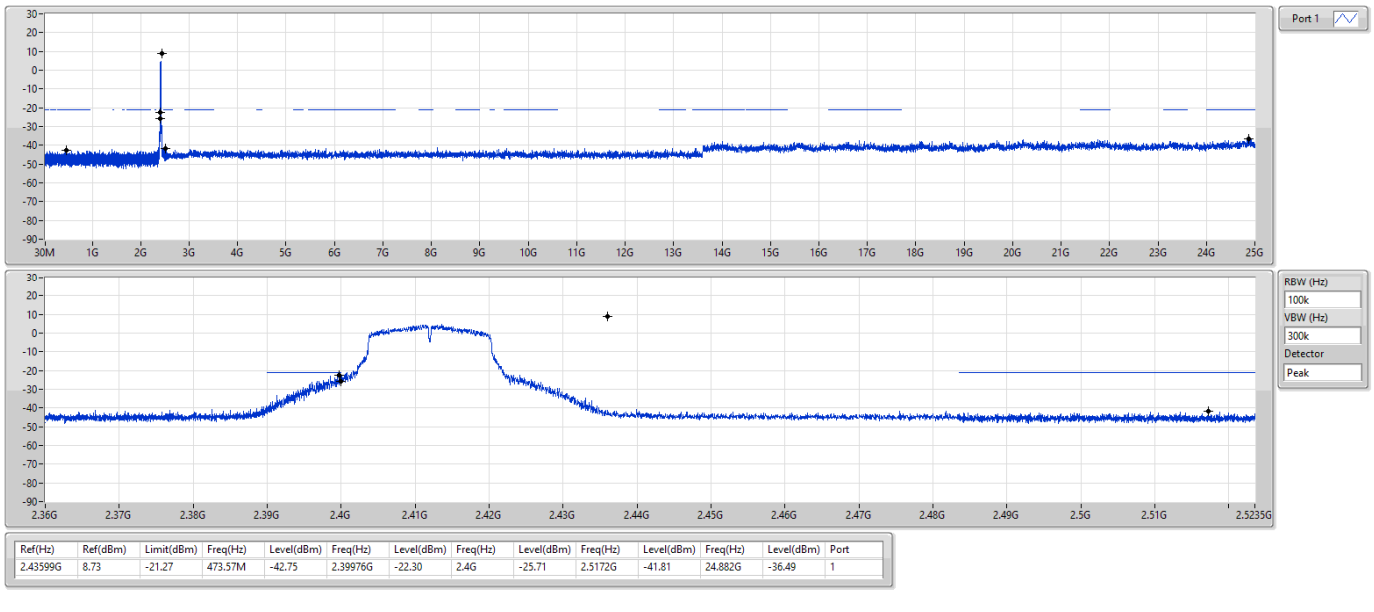
2462MHz



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
2.43653G	13.31	-16.69	723.76M	-41.07	2.39514G	-42.30	2.4835G	-45.28	2.48778G	-40.58	21.70719G	-37.27	1

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

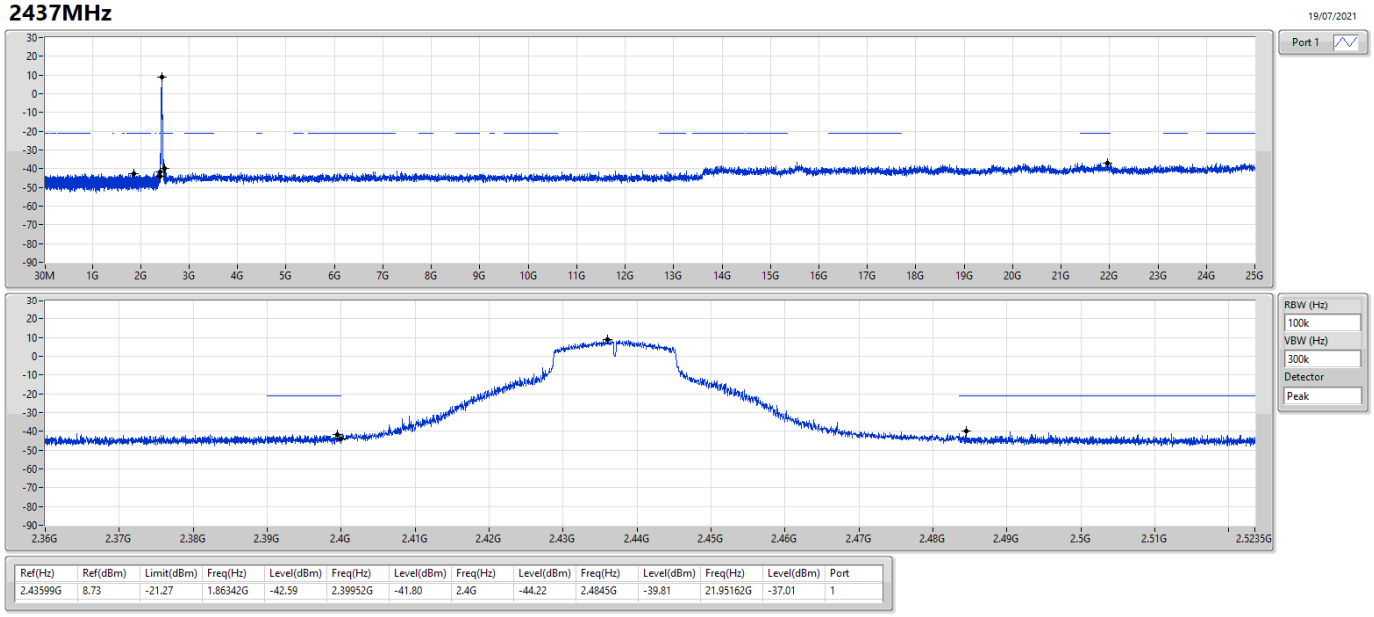
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	8.73	-21.27	473.57M	-42.75	2.39976G	-22.30	2.4G	-25.71	2.5172G	-41.81	24.882G	-36.49	1

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

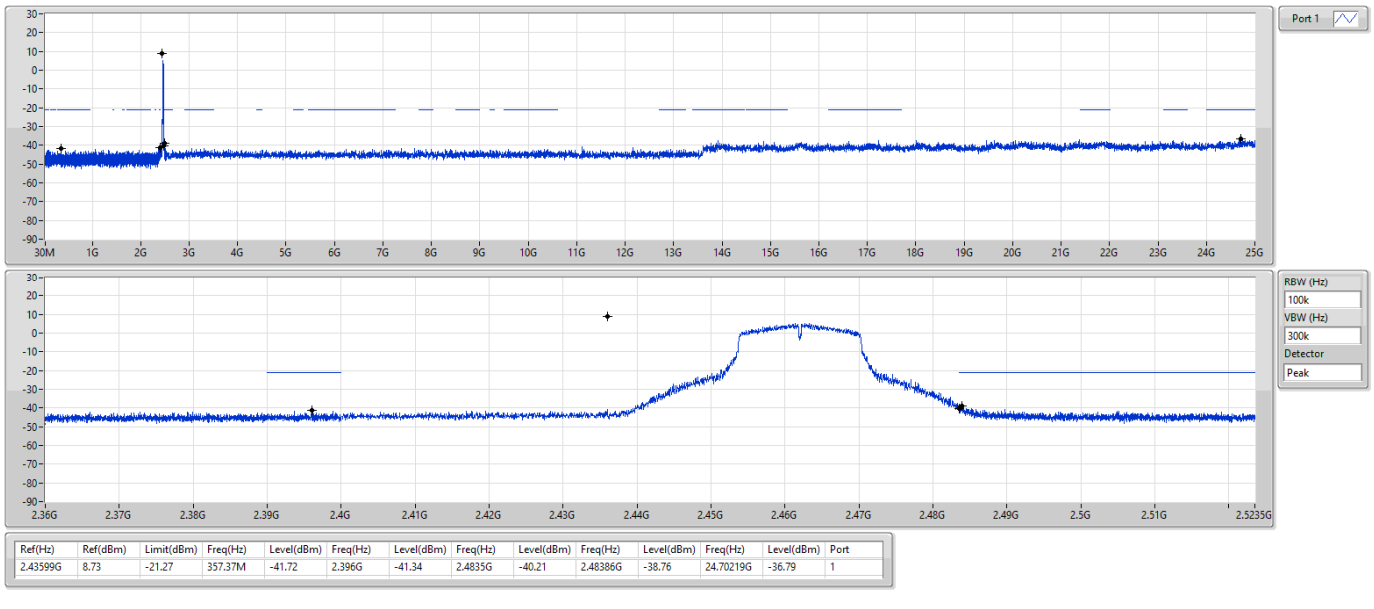
2437MHz



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
2.43599G	8.73	-21.27	1.86342G	-42.59	2.39952G	-41.80	2.4G	-44.22	2.4845G	-39.81	21.95162G	-37.01	1

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

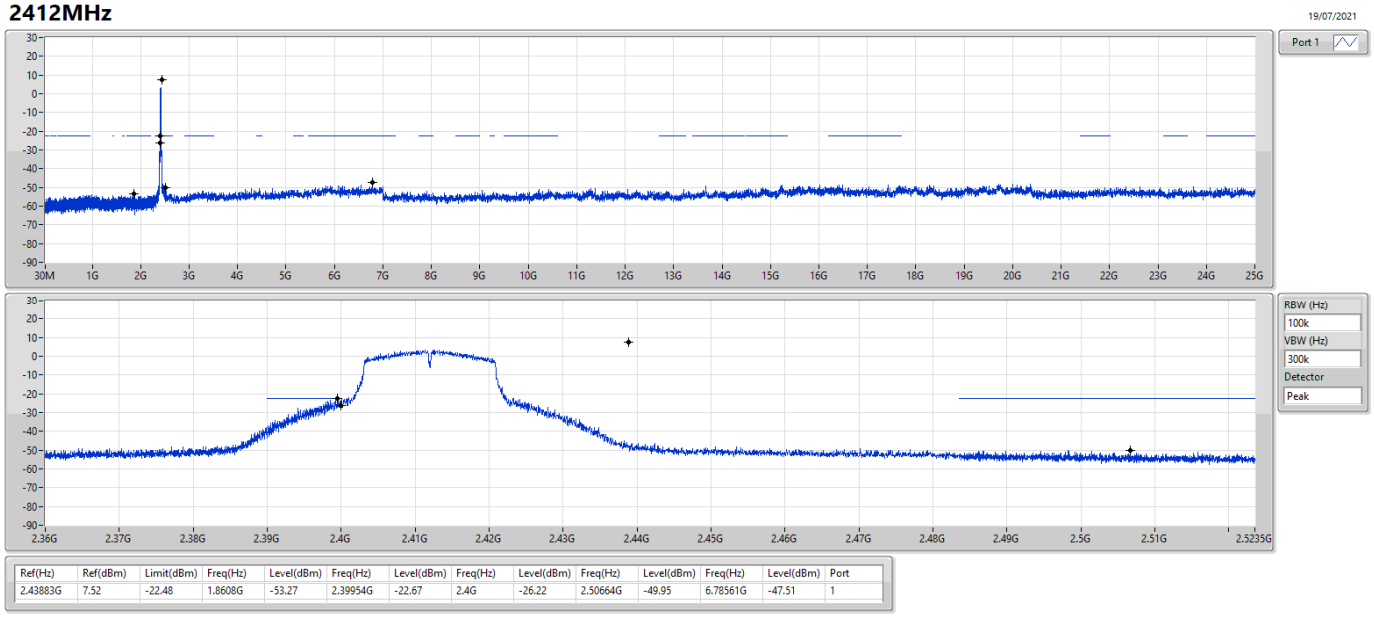
2462MHz



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
2.43599G	8.73	-21.27	357.37M	-41.72	2.396G	-41.34	2.4835G	-40.21	2.48386G	-38.76	24.70219G	-36.79	1

802.11n HT20_Nss1,(MCS0)_1TX **CSENdB**

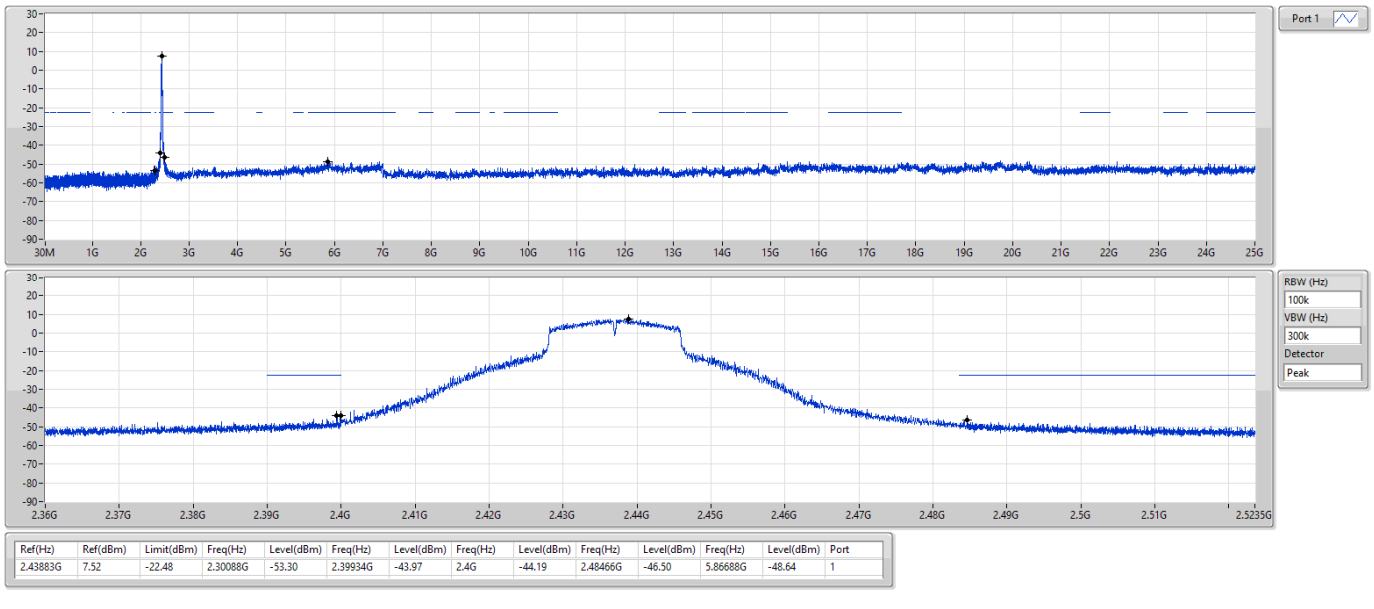
2412MHz



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
2.43883G	7.52	-22.48	1.8608G	-53.27	2.39954G	-22.67	2.4G	-26.22	2.50664G	-49.95	6.78561G	-47.51	1

802.11n HT20_Nss1,(MCS0)_1TX **CSENdB**

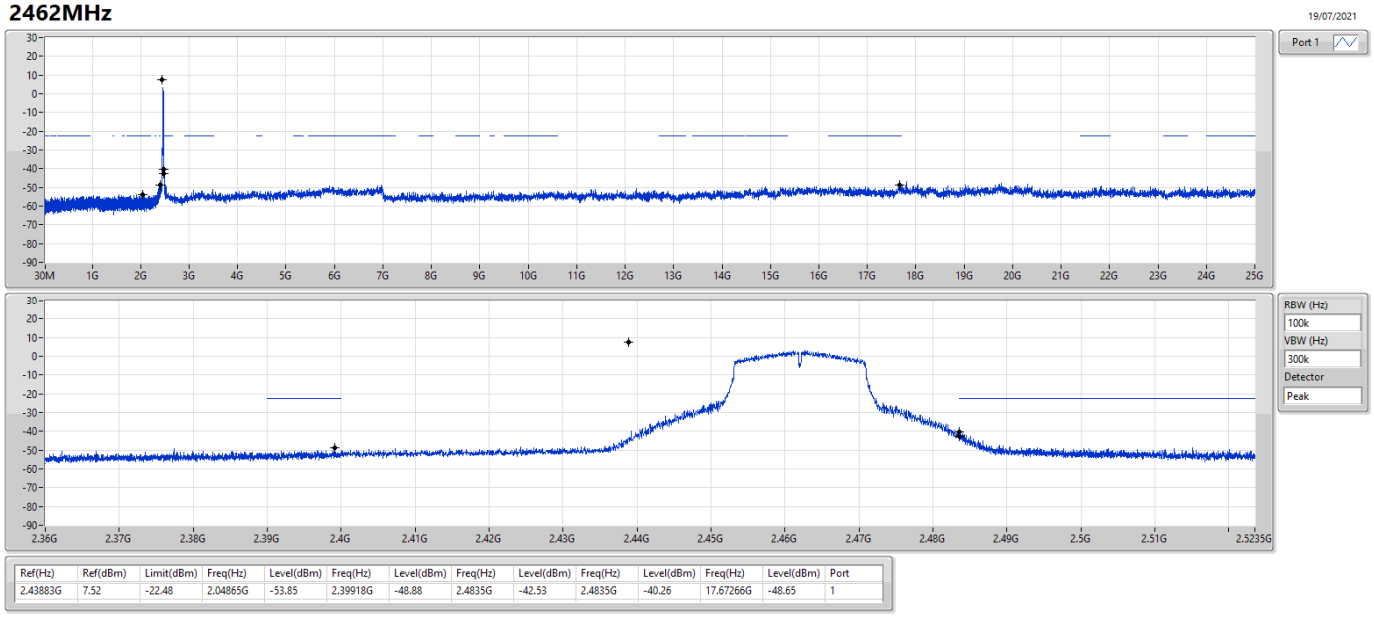
2437MHz



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
2.43883G	7.52	-22.48	2.30088G	-53.30	2.39934G	-43.97	2.4G	-44.19	2.48466G	-46.50	5.86688G	-48.64	1

802.11n HT20_Nss1,(MCS0)_1TX **CSENdB**

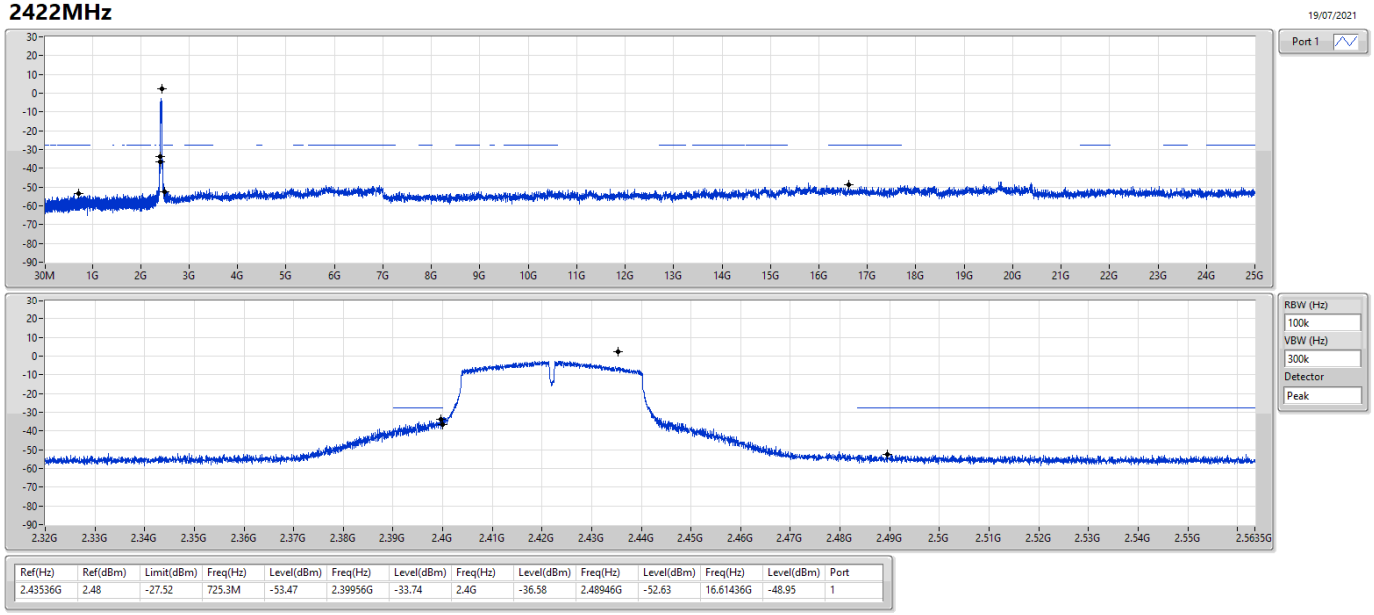
2462MHz



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
2.43883G	7.52	-22.48	2.04865G	-53.85	2.39918G	-48.88	2.4835G	-42.53	2.4835G	-40.26	17.67266G	-48.65	1

802.11n HT40_Nss1,(MCS0)_1TX **CSENdB**

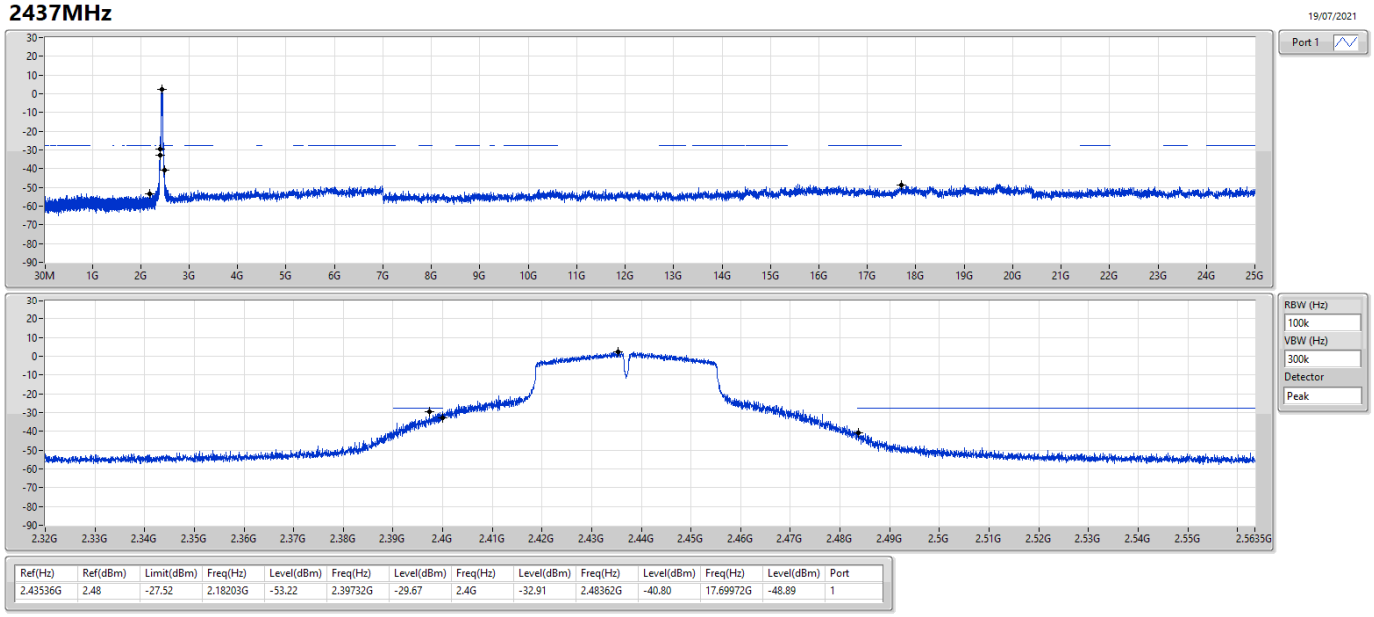
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43536G	2.48	-27.52	725.3M	-53.47	2.39956G	-33.74	2.4G	-36.58	2.48946G	-52.63	16.61436G	-48.95	1

802.11n HT40_Nss1,(MCS0)_1TX **CSENdB**

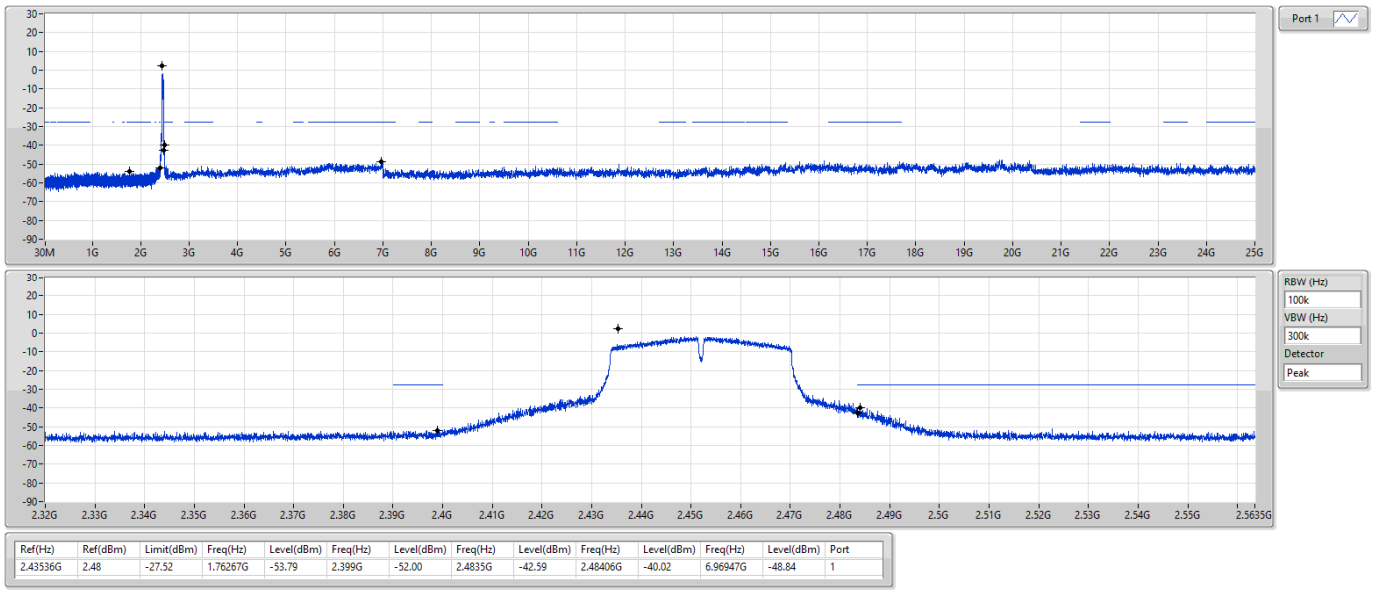
2437MHz



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
2.43536G	2.48	-27.52	2.18203G	-53.22	2.39732G	-29.67	2.4G	-32.91	2.48362G	-40.80	17.69972G	-48.89	1

802.11n HT40_Nss1,(MCS0)_1TX **CSENdB**

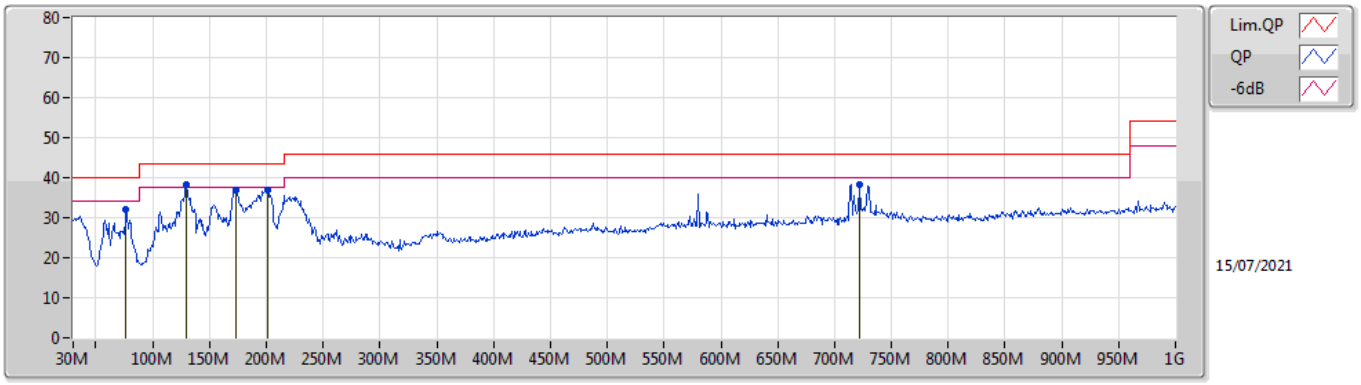
2452MHz



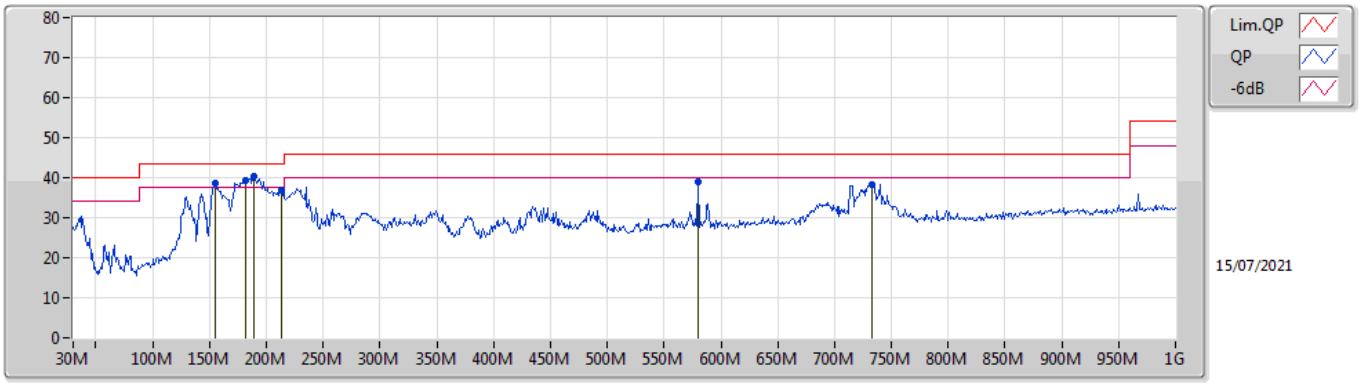
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43536G	2.48	-27.52	1.76267G	-53.79	2.399G	-52.00	2.4835G	-42.59	2.48406G	-40.02	6.96947G	-48.84	1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	189.08M	40.22	43.50	-3.28	Horizontal



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	76.56M	31.93	40.00	-8.07	-18.60	3	Vertical	80	1.50	-	50.53	12.41	0.90	31.91
PK	129.91M	38.27	43.50	-5.23	-12.90	3	Vertical	119	1.00	"Worst"	51.17	17.75	1.30	31.95
PK	173.56M	36.81	43.50	-6.69	-15.26	3	Vertical	87	1.00	-	52.07	15.23	1.47	31.96
PK	200.72M	36.86	43.50	-6.64	-15.29	3	Vertical	270	1.00	-	52.15	15.00	1.70	31.99
PK	201.69M	36.79	43.50	-6.71	-15.26	3	Vertical	237	1.00	-	52.05	15.02	1.71	31.99
PK	722.58M	38.22	46.00	-7.78	-4.37	3	Vertical	359	2.00	-	42.59	24.76	3.55	32.68



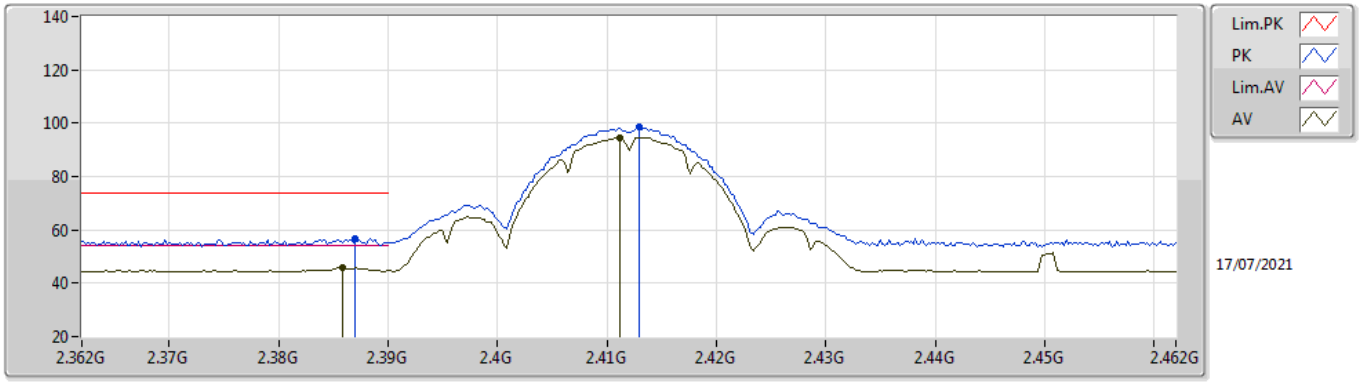
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	155.13M	38.48	43.50	-5.02	-14.64	3	Horizontal	152	2.00	-	53.12	15.94	1.38	31.96
PK	181.32M	39.39	43.50	-4.11	-15.56	3	Horizontal	165	2.00	-	54.95	14.89	1.51	31.96
PK	189.08M	40.22	43.50	-3.28	-15.63	3	Horizontal	179	2.00	"Worst"	55.85	14.75	1.59	31.97
PK	213.33M	36.99	43.50	-6.51	-15.54	3	Horizontal	349	2.00	-	52.53	14.71	1.75	32.00
PK	579.99M	38.96	46.00	-7.04	-5.09	3	Horizontal	204	1.50	-	44.05	24.28	3.12	32.49
PK	733.25M	38.41	46.00	-7.59	-4.12	3	Horizontal	320	2.00	-	42.53	25.00	3.57	32.69

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	2.4835G	53.93	54.00	-0.07	3	Horizontal	184	1.88	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

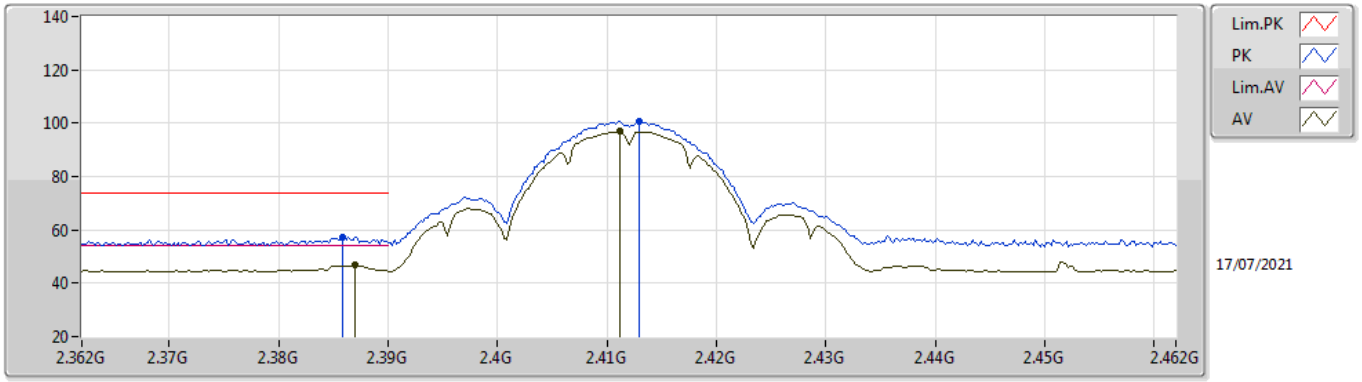


EUT Y_1TX
Setting 35
03-D-S-5

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	56.77	74.00	-17.23	24.95	3	Vertical	241	1.86	-	28.33	3.49	-
AV	2.3858G	45.90	54.00	-8.10	14.08	3	Vertical	241	1.86	-	28.33	3.49	-
PK	2.413G	98.38	Inf	-Inf	66.54	3	Vertical	241	1.86	-	28.33	3.51	-
AV	2.4112G	94.57	Inf	-Inf	62.74	3	Vertical	241	1.86	-	28.32	3.51	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

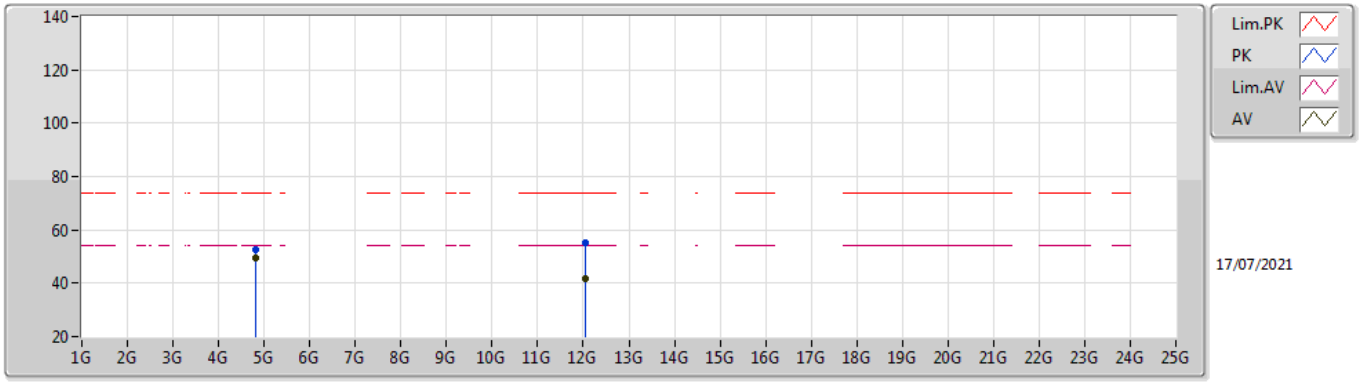


EUT Y_1TX
Setting 35
03-D-S-5

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	57.42	74.00	-16.58	25.60	3	Horizontal	360	1.80	-	28.33	3.49	-
AV	2.387G	46.68	54.00	-7.32	14.86	3	Horizontal	360	1.80	-	28.33	3.49	-
PK	2.413G	100.60	Inf	-Inf	68.76	3	Horizontal	360	1.80	-	28.33	3.51	-
AV	2.4112G	96.85	Inf	-Inf	65.02	3	Horizontal	360	1.80	-	28.32	3.51	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

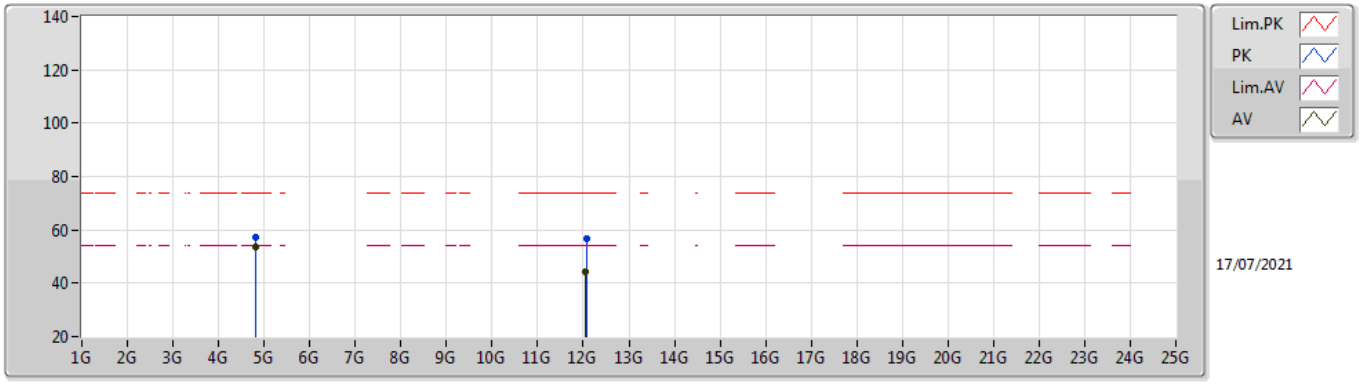


EUT Y_1TX
Setting 35
03-D-S-5

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	4.82396G	52.57	74.00	-21.43	48.35	3	Vertical	156	1.61	-	33.40	6.24	35.42
AV	4.82396G	49.74	54.00	-4.26	45.52	3	Vertical	156	1.61	-	33.40	6.24	35.42
PK	12.05804G	55.25	74.00	-18.75	41.37	3	Vertical	6	1.91	-	39.33	10.03	35.48
AV	12.0581G	41.87	54.00	-12.13	27.99	3	Vertical	6	1.91	-	39.33	10.03	35.48

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

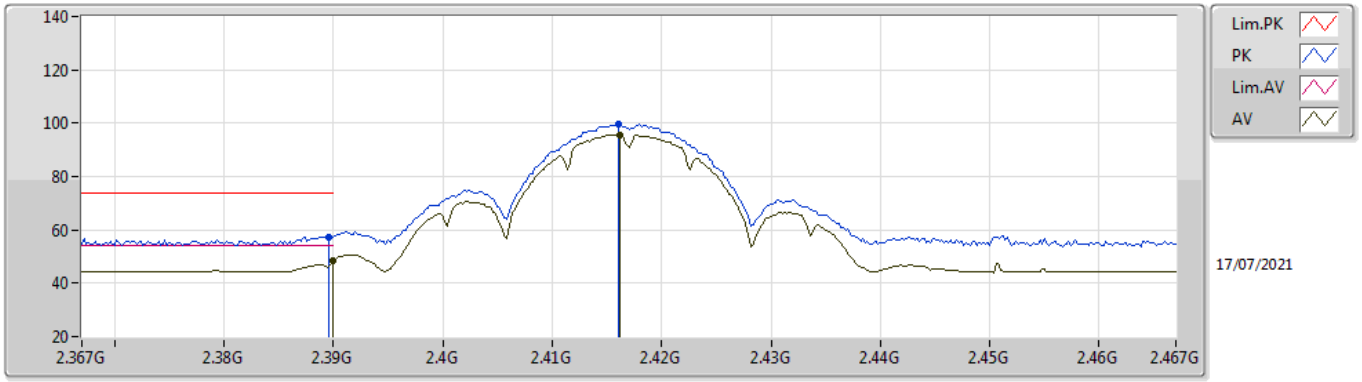


EUT Y_1TX
Setting 35
03-D-S-5

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	4.82396G	57.33	74.00	-16.67	53.11	3	Horizontal	235	1.74	-	33.40	6.24	35.42
AV	4.82396G	53.50	54.00	-0.50	49.28	3	Horizontal	235	1.74	-	33.40	6.24	35.42
PK	12.0626G	56.48	74.00	-17.52	42.62	3	Horizontal	51	1.79	-	39.31	10.03	35.48
AV	12.06098G	44.17	54.00	-9.83	30.30	3	Horizontal	51	1.79	-	39.32	10.03	35.48

802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX

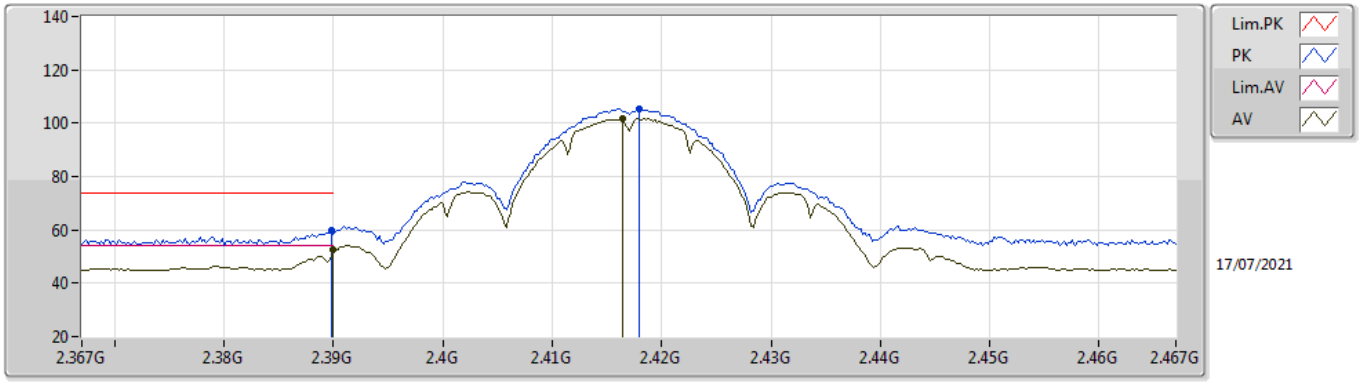


EUT Y_1TX
Setting 39
03-D-S-5

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	57.38	74.00	-16.62	25.57	3	Vertical	239	2.04	-	28.32	3.49	-
AV	2.39G	48.69	54.00	-5.31	16.88	3	Vertical	239	2.04	-	28.32	3.49	-
PK	2.416G	99.61	Inf	-Inf	67.76	3	Vertical	239	2.04	-	28.33	3.52	-
AV	2.4162G	95.76	Inf	-Inf	63.91	3	Vertical	239	2.04	-	28.33	3.52	-

802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX

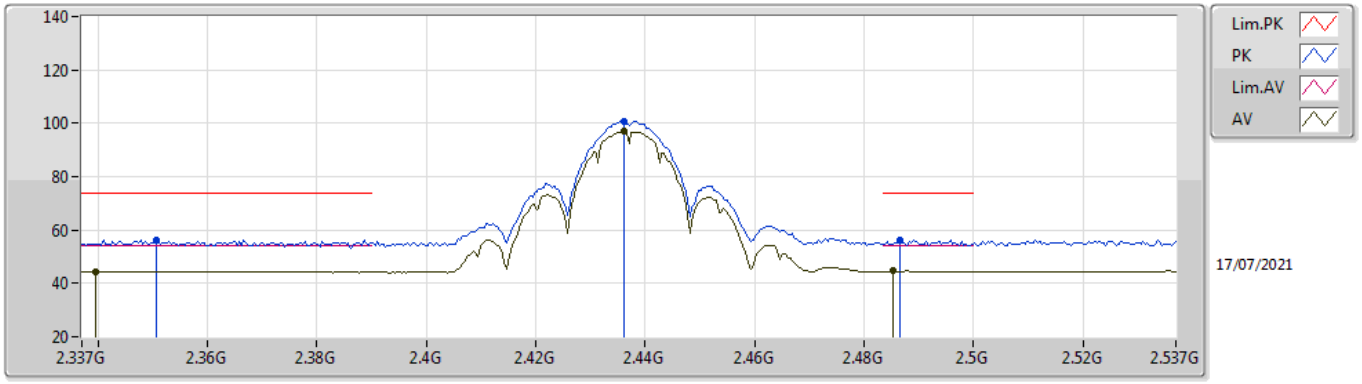


EUT Y_1TX
Setting 39
03-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	59.69	74.00	-14.31	27.88	3	Horizontal	181	2.96	-	28.32	3.49	-
AV	2.39G	52.58	54.00	-1.42	20.77	3	Horizontal	181	2.96	-	28.32	3.49	-
PK	2.418G	105.36	Inf	-Inf	73.50	3	Horizontal	181	2.96	-	28.34	3.52	-
AV	2.4164G	101.68	Inf	-Inf	69.83	3	Horizontal	181	2.96	-	28.33	3.52	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

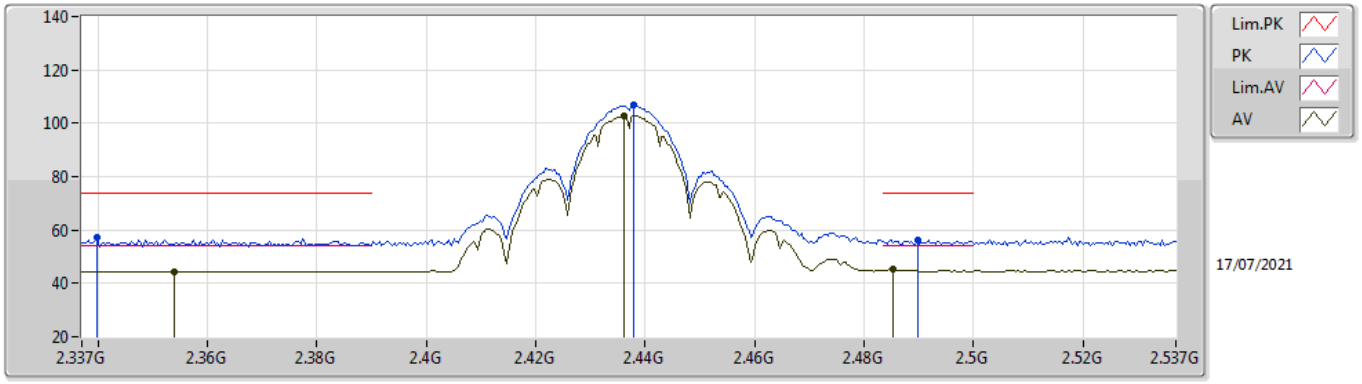


EUT Y_1TX
Setting 42
03-D-S-5

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	2.3506G	56.41	74.00	-17.59	24.56	3	Vertical	108	1.08	-	28.40	3.45	-
AV	2.3394G	44.34	54.00	-9.66	12.56	3	Vertical	108	1.08	-	28.34	3.44	-
PK	2.4362G	100.90	Inf	-Inf	68.99	3	Vertical	108	1.08	-	28.37	3.54	-
AV	2.4362G	96.98	Inf	-Inf	65.07	3	Vertical	108	1.08	-	28.37	3.54	-
PK	2.4866G	56.21	74.00	-17.79	24.00	3	Vertical	108	1.08	-	28.62	3.59	-
AV	2.4854G	44.60	54.00	-9.40	12.40	3	Vertical	108	1.08	-	28.61	3.59	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

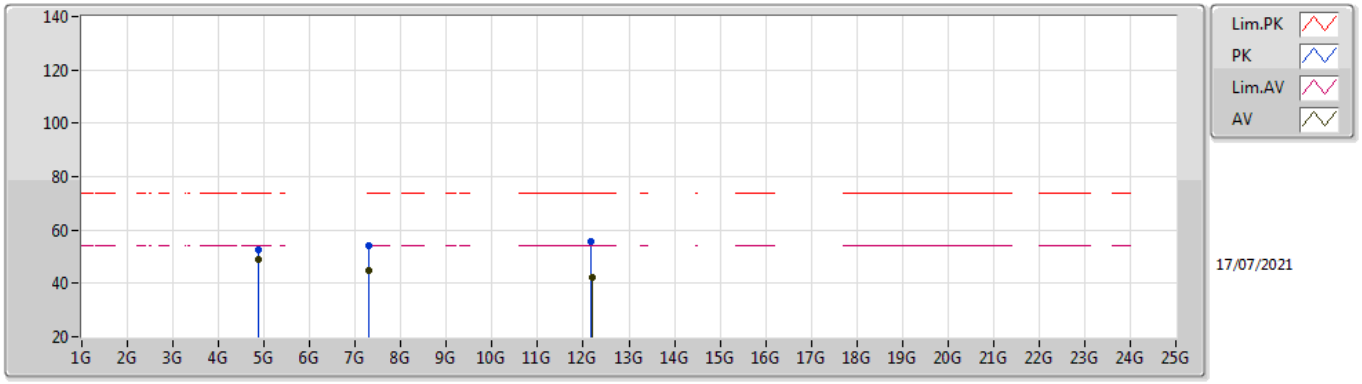


EUT Y_1TX
Setting 42
03-D-S-5

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	2.3398G	57.21	74.00	-16.79	25.43	3	Horizontal	155	1.80	-	28.34	3.44	-
AV	2.3538G	44.50	54.00	-9.50	12.66	3	Horizontal	155	1.80	-	28.39	3.45	-
PK	2.4378G	106.65	Inf	-Inf	74.73	3	Horizontal	155	1.80	-	28.38	3.54	-
AV	2.4362G	102.74	Inf	-Inf	70.83	3	Horizontal	155	1.80	-	28.37	3.54	-
PK	2.4898G	56.36	74.00	-17.64	24.13	3	Horizontal	155	1.80	-	28.64	3.59	-
AV	2.4854G	45.26	54.00	-8.74	13.06	3	Horizontal	155	1.80	-	28.61	3.59	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

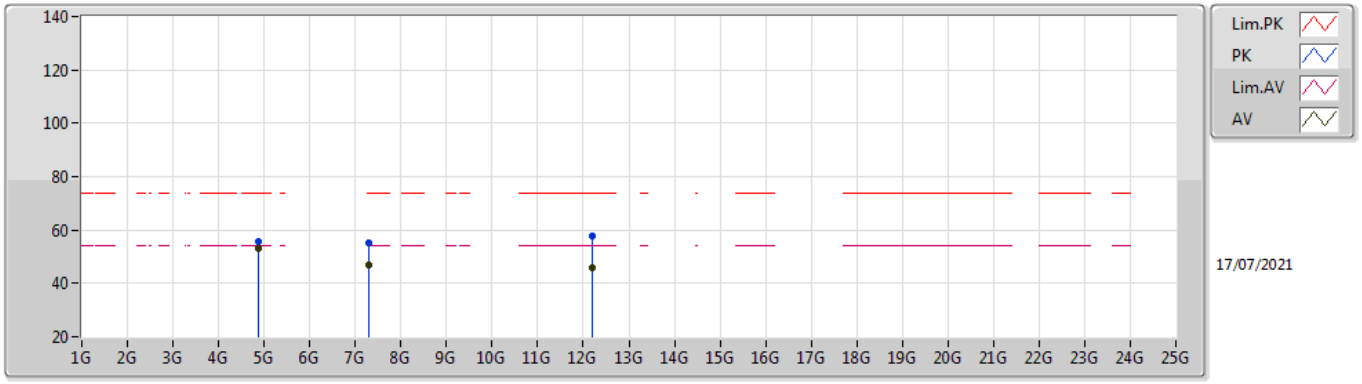


EUT Y_1TX
Setting 42
03-D-S-5

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	4.87404G	52.69	74.00	-21.31	48.28	3	Vertical	157	1.05	-	33.50	6.31	35.40
AV	4.87396G	48.98	54.00	-5.02	44.57	3	Vertical	157	1.05	-	33.50	6.31	35.40
PK	7.30962G	54.14	74.00	-19.86	44.85	3	Vertical	196	2.59	-	37.00	7.86	35.57
AV	7.3102G	44.83	54.00	-9.17	35.53	3	Vertical	196	2.59	-	37.00	7.87	35.57
PK	12.18176G	55.62	74.00	-18.38	41.94	3	Vertical	146	1.33	-	39.04	10.09	35.45
AV	12.1841G	42.18	54.00	-11.82	28.51	3	Vertical	146	1.33	-	39.03	10.09	35.45

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

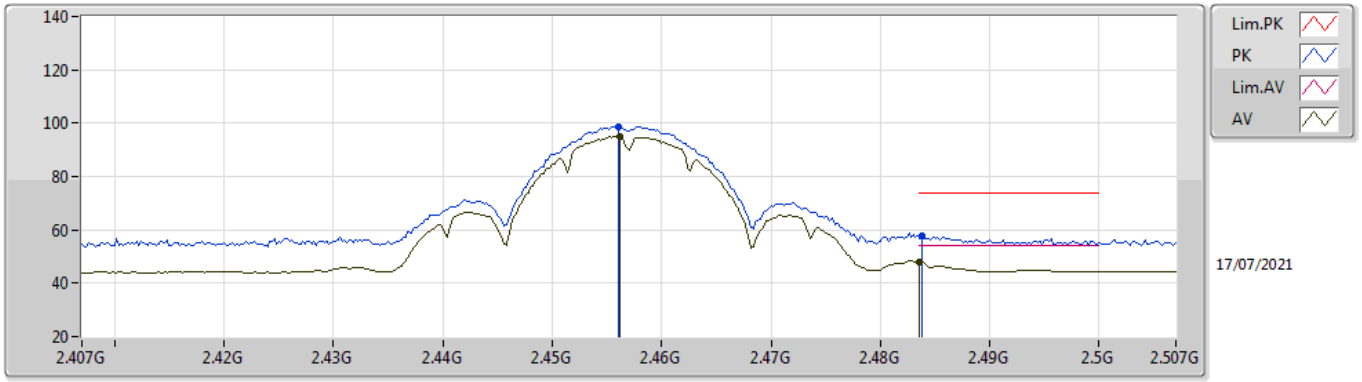


EUT Y_1TX
Setting 42
03-D-S-5

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	4.87402G	55.65	74.00	-18.35	51.24	3	Horizontal	235	1.73	-	33.50	6.31	35.40
AV	4.87396G	53.29	54.00	-0.71	48.88	3	Horizontal	235	1.73	-	33.50	6.31	35.40
PK	7.30936G	55.08	74.00	-18.92	45.79	3	Horizontal	231	2.23	-	37.00	7.86	35.57
AV	7.3102G	46.74	54.00	-7.26	37.44	3	Horizontal	231	2.23	-	37.00	7.87	35.57
PK	12.1839G	57.73	74.00	-16.27	44.06	3	Horizontal	53	1.72	-	39.03	10.09	35.45
AV	12.18424G	45.74	54.00	-8.26	32.07	3	Horizontal	53	1.72	-	39.03	10.09	35.45

802.11b_Nss1,(1Mbps)_1TX

2457MHz_TX

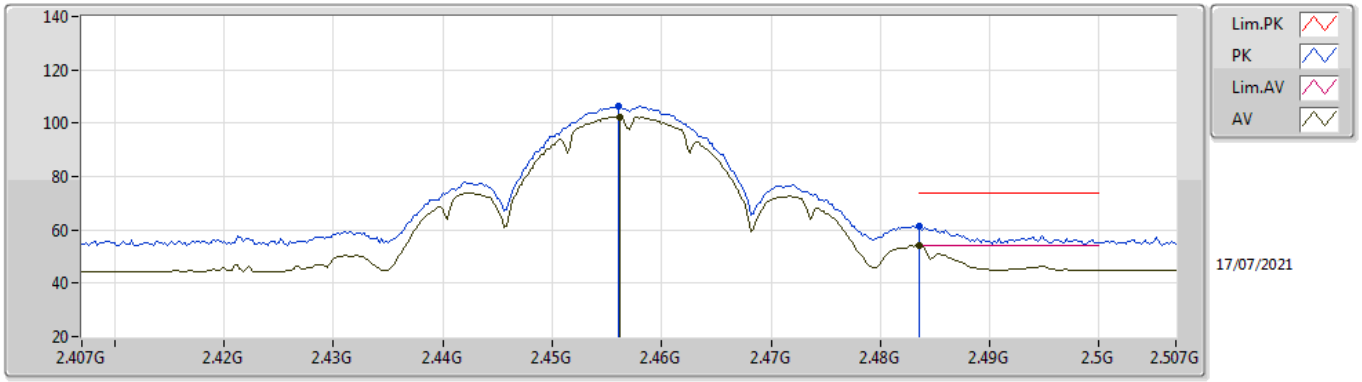


EUT Y_1TX
Setting 38
03-D-S-5

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	98.84	Inf	-Inf	66.84	3	Vertical	259	2.67	-	28.44	3.56	-
AV	2.4562G	94.98	Inf	-Inf	62.98	3	Vertical	259	2.67	-	28.44	3.56	-
PK	2.4838G	57.68	74.00	-16.32	25.50	3	Vertical	259	2.67	-	28.60	3.58	-
AV	2.4835G	48.01	54.00	-5.99	15.83	3	Vertical	259	2.67	-	28.60	3.58	-

802.11b_Nss1,(1Mbps)_1TX

2457MHz_TX

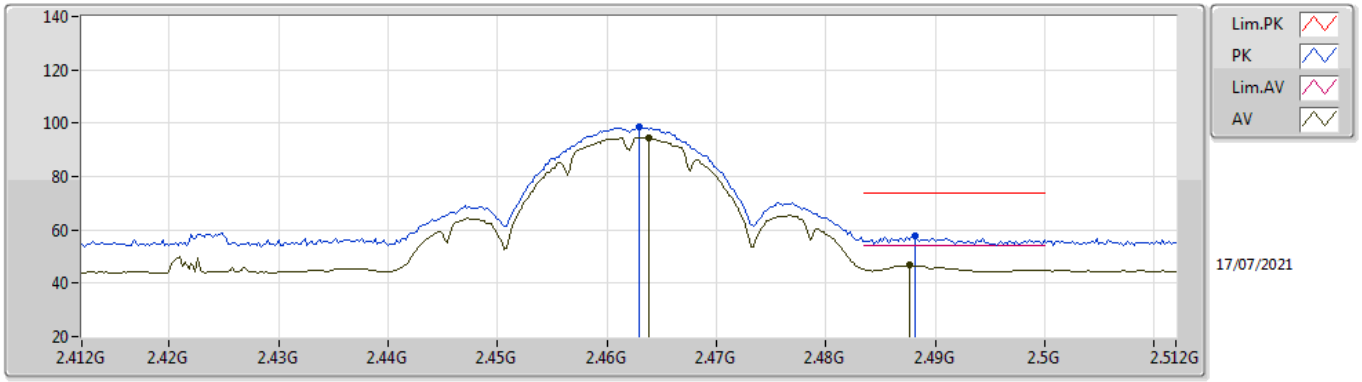


EUT Y_1TX
Setting 38
03-D-S-5

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	106.31	Inf	-Inf	74.31	3	Horizontal	184	1.88	-	28.44	3.56	-
AV	2.4562G	102.48	Inf	-Inf	70.48	3	Horizontal	184	1.88	-	28.44	3.56	-
PK	2.4835G	61.52	74.00	-12.48	29.34	3	Horizontal	184	1.88	-	28.60	3.58	-
AV	2.4835G	53.93	54.00	-0.07	21.75	3	Horizontal	184	1.88	-	28.60	3.58	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

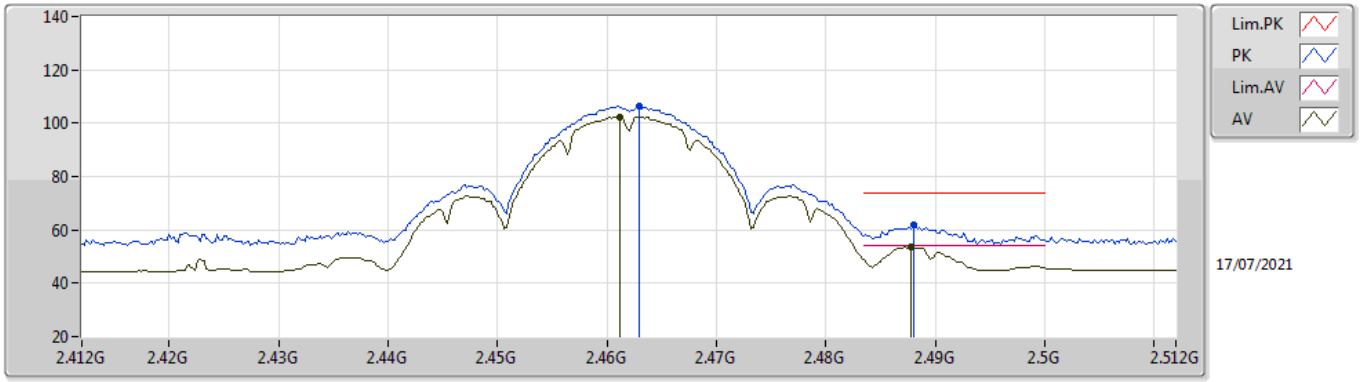


EUT Y_1TX
Setting 38
03-D-S-5

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	98.79	Inf	-Inf	66.75	3	Vertical	260	2.34	-	28.48	3.56	-
AV	2.4638G	94.72	Inf	-Inf	62.68	3	Vertical	260	2.34	-	28.48	3.56	-
PK	2.4882G	57.56	74.00	-16.44	25.34	3	Vertical	260	2.34	-	28.63	3.59	-
AV	2.4876G	46.65	54.00	-7.35	14.43	3	Vertical	260	2.34	-	28.63	3.59	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

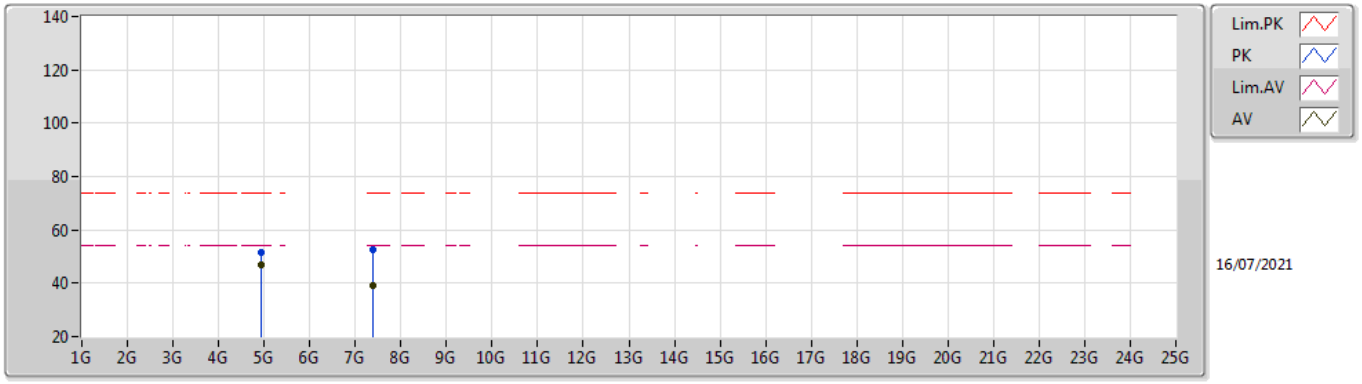


EUT Y_1TX
Setting 38
03-D-S-5

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	106.21	Inf	-Inf	74.17	3	Horizontal	183	1.76	-	28.48	3.56	-
AV	2.4612G	102.37	Inf	-Inf	70.34	3	Horizontal	183	1.76	-	28.47	3.56	-
PK	2.488G	61.72	74.00	-12.28	29.50	3	Horizontal	183	1.76	-	28.63	3.59	-
AV	2.4878G	53.76	54.00	-0.24	21.54	3	Horizontal	183	1.76	-	28.63	3.59	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

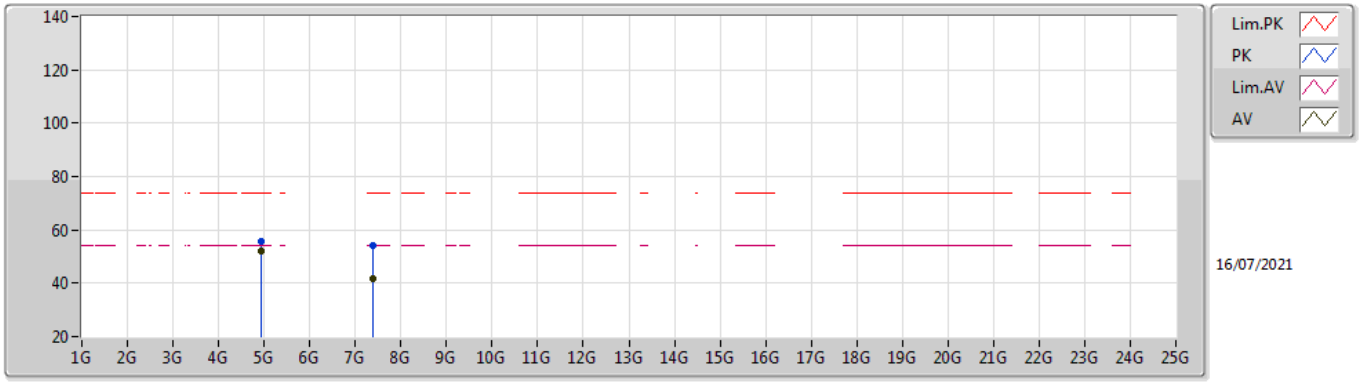


EUT Y_1TX
Setting 38
03-D-L-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92393G	51.59	74.00	-22.41	46.92	3	Vertical	151	1.72	-	33.65	6.39	35.37
AV	4.92394G	46.76	54.00	-7.24	42.09	3	Vertical	151	1.72	-	33.65	6.39	35.37
PK	7.38638G	52.78	74.00	-21.22	43.32	3	Vertical	229	1.91	-	37.07	7.98	35.59
AV	7.38518G	39.12	54.00	-14.88	29.66	3	Vertical	229	1.91	-	37.07	7.98	35.59

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

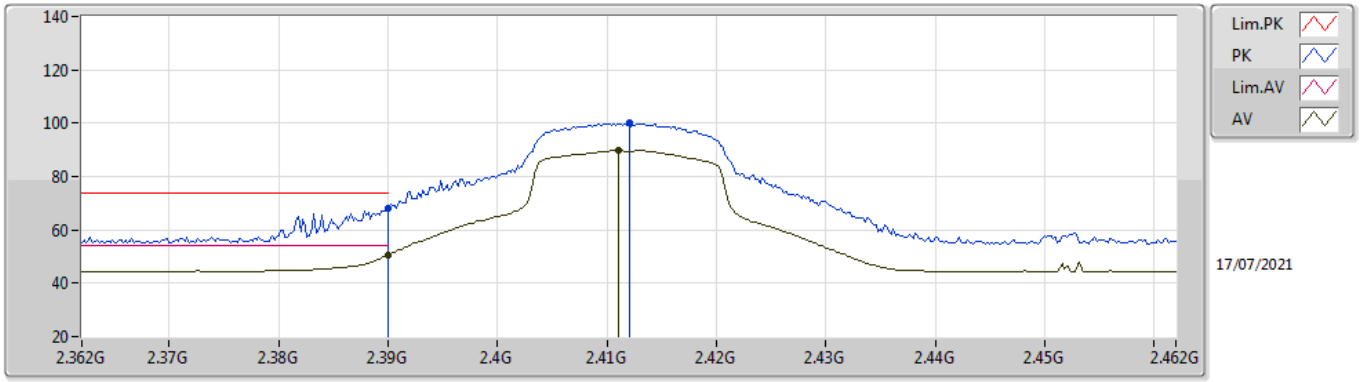


EUT Y_1TX
Setting 38
03-D-L-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92396G	55.57	74.00	-18.43	50.90	3	Horizontal	334	2.34	-	33.65	6.39	35.37
AV	4.92396G	52.31	54.00	-1.69	47.64	3	Horizontal	334	2.34	-	33.65	6.39	35.37
PK	7.38694G	54.29	74.00	-19.71	44.83	3	Horizontal	283	1.92	-	37.07	7.98	35.59
AV	7.38512G	41.89	54.00	-12.11	32.43	3	Horizontal	283	1.92	-	37.07	7.98	35.59

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

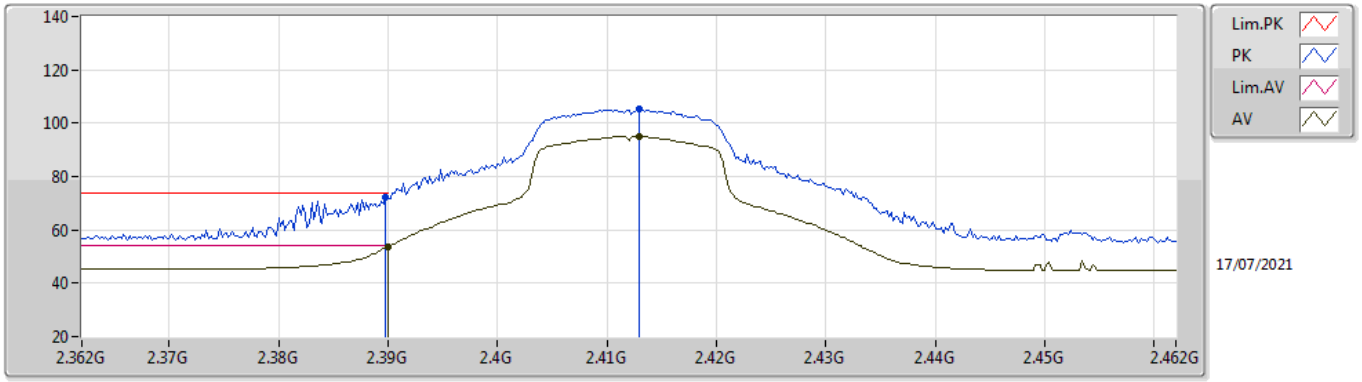


EUT Y_1TX
Setting 35
03-D-K-5

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	68.27	74.00	-5.73	36.46	3	Vertical	241	2.03	-	28.32	3.49	-
AV	2.39G	50.53	54.00	-3.47	18.72	3	Vertical	241	2.03	-	28.32	3.49	-
PK	2.412G	99.96	Inf	-Inf	68.13	3	Vertical	241	2.03	-	28.32	3.51	-
AV	2.411G	89.87	Inf	-Inf	58.04	3	Vertical	241	2.03	-	28.32	3.51	-

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

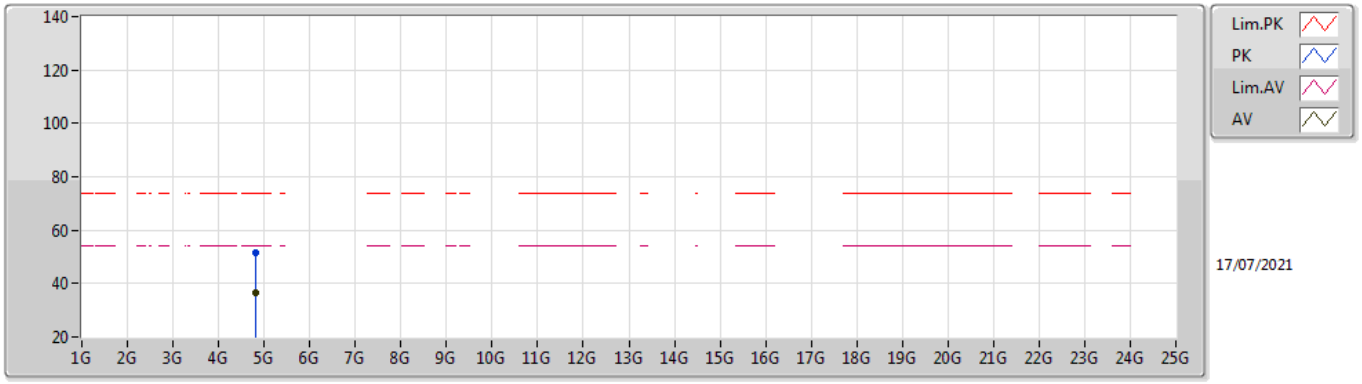


EUT Y_1TX
Setting 35
03-D-K-5

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	72.12	74.00	-1.88	40.31	3	Horizontal	215	2.04	-	28.32	3.49	-
AV	2.39G	53.87	54.00	-0.13	22.06	3	Horizontal	215	2.04	-	28.32	3.49	-
PK	2.413G	105.32	Inf	-Inf	73.48	3	Horizontal	215	2.04	-	28.33	3.51	-
AV	2.413G	95.05	Inf	-Inf	63.21	3	Horizontal	215	2.04	-	28.33	3.51	-

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

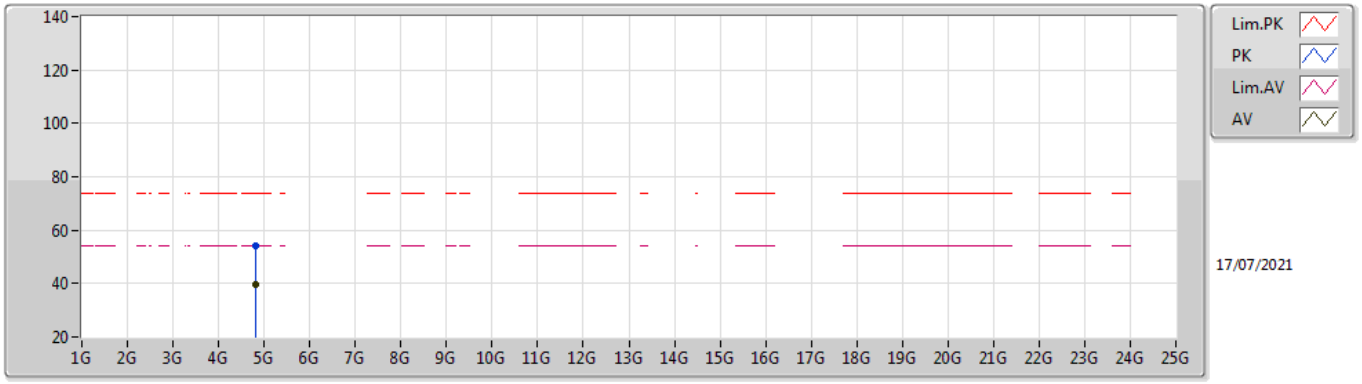


EUT Y_1TX
Setting 35
03-D-K-5

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	4.82292G	51.38	74.00	-22.62	47.17	3	Vertical	152	1.59	-	33.40	6.23	35.42
AV	4.82418G	36.32	54.00	-17.68	32.10	3	Vertical	152	1.59	-	33.40	6.24	35.42

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

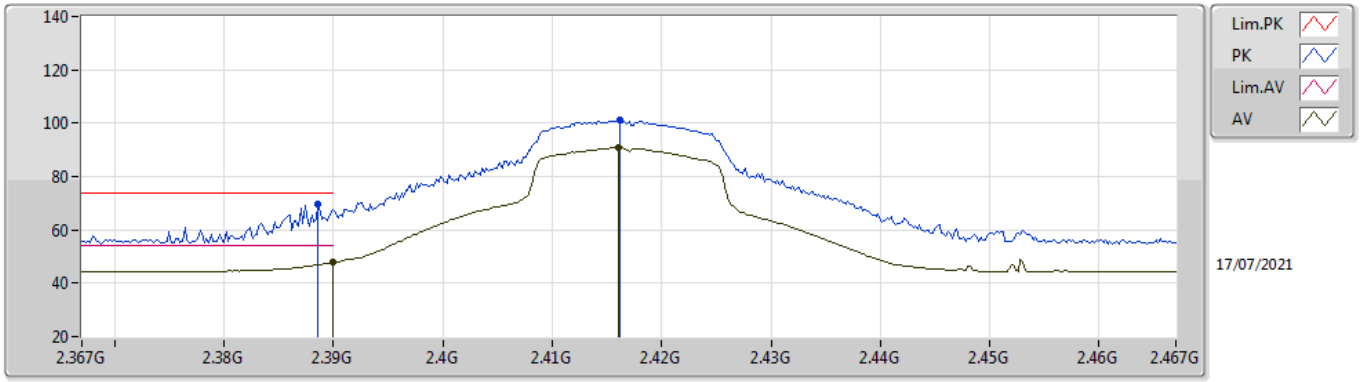


EUT Y_1TX
Setting 35
03-D-K-5

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	53.90	74.00	-20.10	49.68	3	Horizontal	234	1.71	-	33.40	6.24	35.42
AV	4.82448G	39.82	54.00	-14.18	35.60	3	Horizontal	234	1.71	-	33.40	6.24	35.42

802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

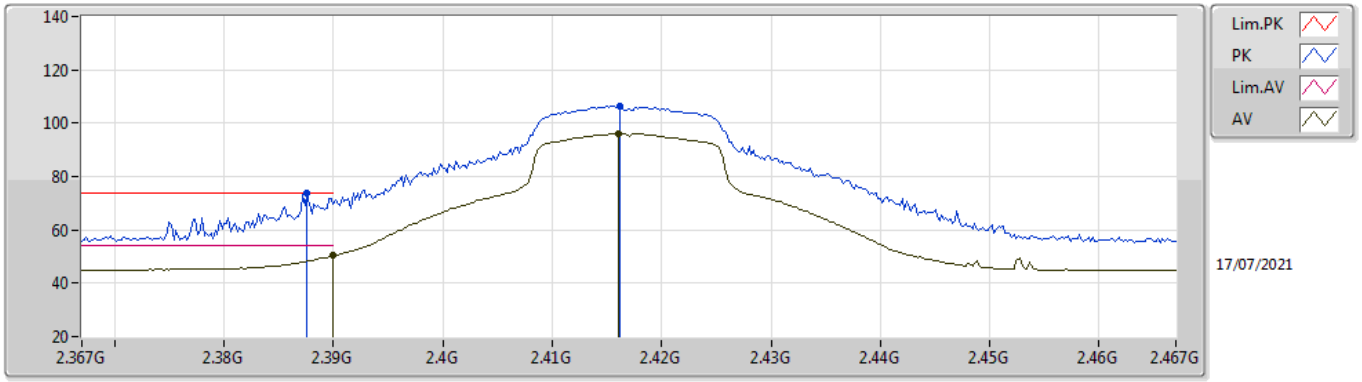


EUT Y_1TX
Setting 38
03-D-K-5

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	69.78	74.00	-4.22	37.97	3	Vertical	241	2.03	-	28.32	3.49	-
AV	2.39G	47.84	54.00	-6.16	16.03	3	Vertical	241	2.03	-	28.32	3.49	-
PK	2.4162G	101.13	Inf	-Inf	69.28	3	Vertical	241	2.03	-	28.33	3.52	-
AV	2.416G	90.72	Inf	-Inf	58.87	3	Vertical	241	2.03	-	28.33	3.52	-

802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

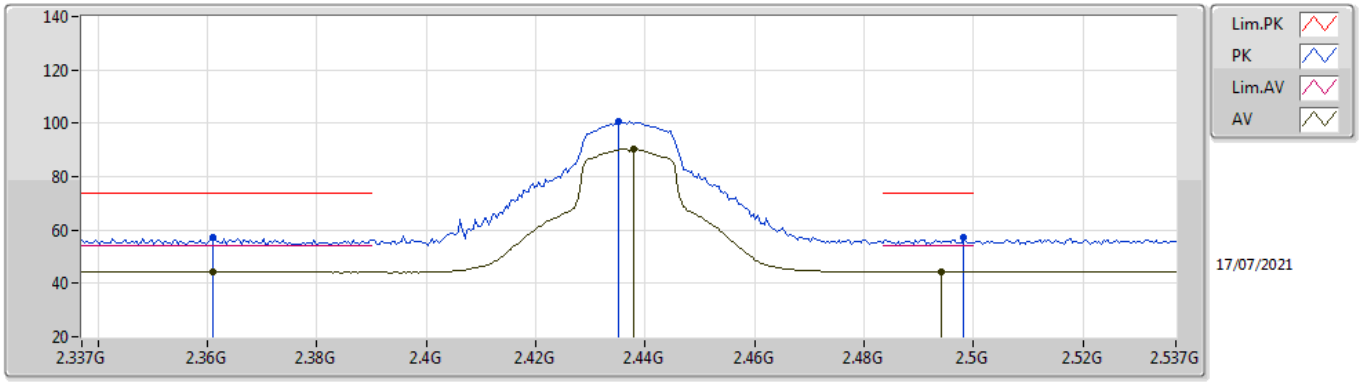


EUT Y_1TX
Setting 38
03-D-K-5

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	73.64	74.00	-0.36	41.83	3	Horizontal	217	1.94	-	28.32	3.49	-
AV	2.39G	50.55	54.00	-3.45	18.74	3	Horizontal	217	1.94	-	28.32	3.49	-
PK	2.4162G	106.61	Inf	-Inf	74.76	3	Horizontal	217	1.94	-	28.33	3.52	-
AV	2.416G	96.21	Inf	-Inf	64.36	3	Horizontal	217	1.94	-	28.33	3.52	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

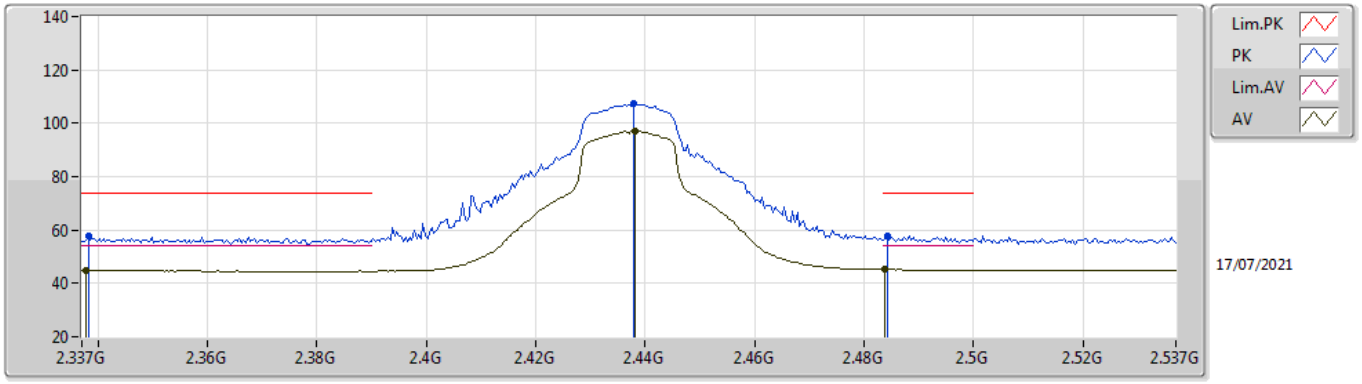


EUT Y_1TX
Setting 42
03-D-K-5

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	2.361G	57.07	74.00	-16.93	25.23	3	Vertical	107	1.09	-	28.38	3.46	-
AV	2.361G	44.40	54.00	-9.60	12.56	3	Vertical	107	1.09	-	28.38	3.46	-
PK	2.435G	100.57	Inf	-Inf	68.66	3	Vertical	107	1.09	-	28.37	3.54	-
AV	2.4378G	90.47	Inf	-Inf	58.55	3	Vertical	107	1.09	-	28.38	3.54	-
PK	2.4982G	57.05	74.00	-16.95	24.76	3	Vertical	107	1.09	-	28.69	3.60	-
AV	2.4942G	44.45	54.00	-9.55	12.19	3	Vertical	107	1.09	-	28.67	3.59	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

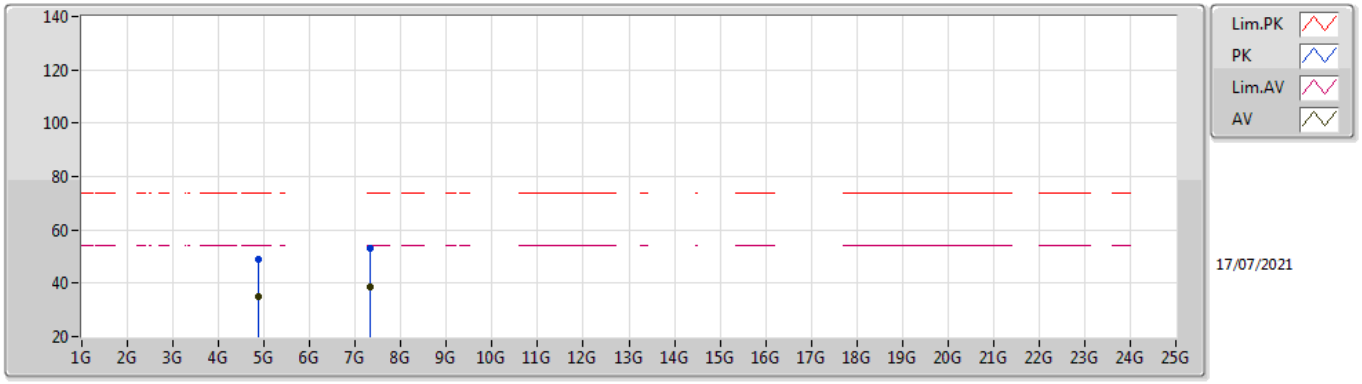


EUT Y_1TX
Setting 42
03-D-K-5

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	2.3382G	57.54	74.00	-16.46	25.77	3	Horizontal	160	1.69	-	28.33	3.44	-
AV	2.3378G	44.76	54.00	-9.24	12.99	3	Horizontal	160	1.69	-	28.33	3.44	-
PK	2.4378G	107.33	Inf	-Inf	75.41	3	Horizontal	160	1.69	-	28.38	3.54	-
AV	2.4382G	97.11	Inf	-Inf	65.19	3	Horizontal	160	1.69	-	28.38	3.54	-
PK	2.4842G	57.76	74.00	-16.24	25.57	3	Horizontal	160	1.69	-	28.61	3.58	-
AV	2.4838G	45.20	54.00	-8.80	13.02	3	Horizontal	160	1.69	-	28.60	3.58	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

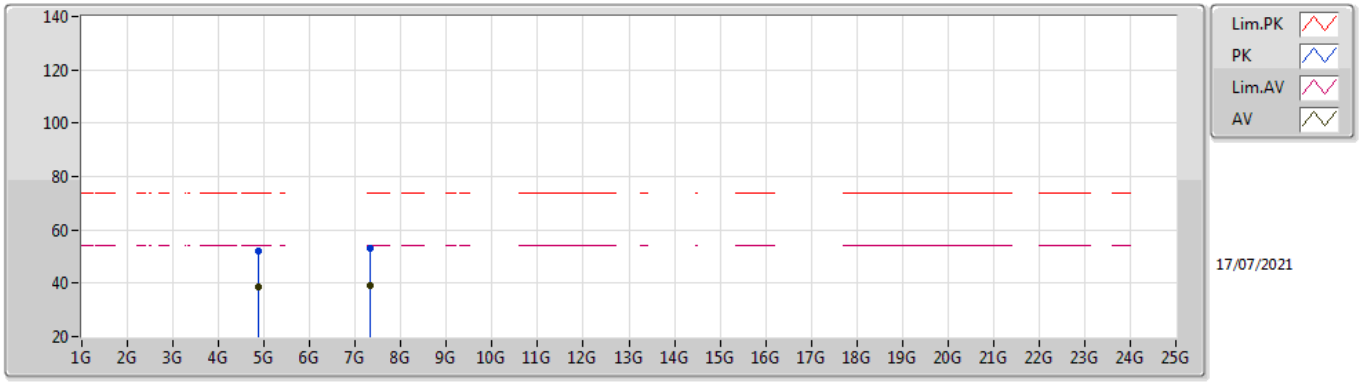


EUT Y_1TX
Setting 42
03-D-K-5

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	4.87664G	49.17	74.00	-24.83	44.74	3	Vertical	152	1.05	-	33.51	6.31	35.39
AV	4.87724G	35.14	54.00	-18.86	30.70	3	Vertical	152	1.05	-	33.51	6.32	35.39
PK	7.31736G	53.22	74.00	-20.78	43.91	3	Vertical	198	2.58	-	37.00	7.88	35.57
AV	7.31436G	38.41	54.00	-15.59	29.11	3	Vertical	198	2.58	-	37.00	7.87	35.57

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

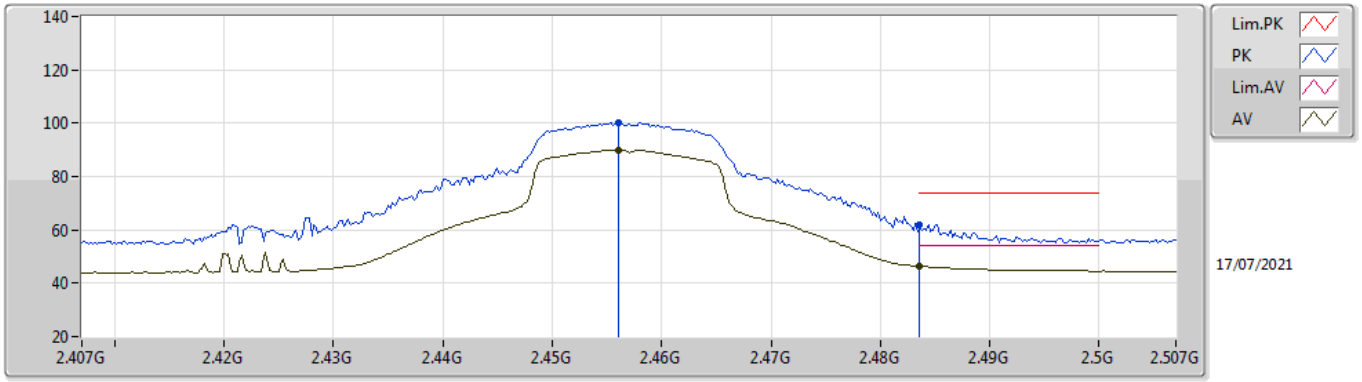


EUT Y_1TX
Setting 42
03-D-K-5

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	4.87504G	52.28	74.00	-21.72	47.86	3	Horizontal	355	2.54	-	33.50	6.31	35.39
AV	4.87128G	38.58	54.00	-15.42	34.18	3	Horizontal	355	2.54	-	33.49	6.31	35.40
PK	7.31056G	53.33	74.00	-20.67	44.03	3	Horizontal	226	2.23	-	37.00	7.87	35.57
AV	7.31236G	38.94	54.00	-15.06	29.64	3	Horizontal	226	2.23	-	37.00	7.87	35.57

802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

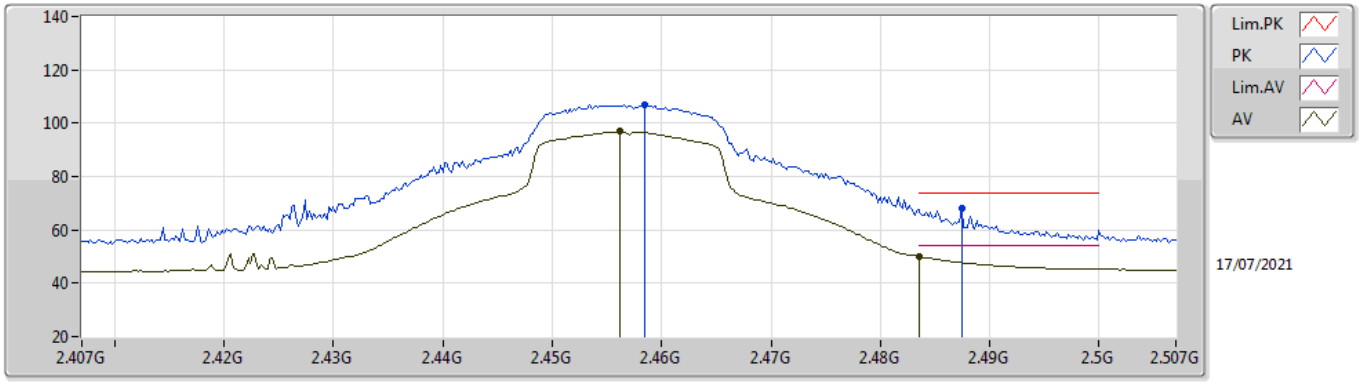


EUT Y_1TX
Setting 42
03-D-K-5

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	100.04	Inf	-Inf	68.04	3	Vertical	265	2.66	-	28.44	3.56	-
AV	2.456G	90.02	Inf	-Inf	58.02	3	Vertical	265	2.66	-	28.44	3.56	-
PK	2.4836G	61.94	74.00	-12.06	29.76	3	Vertical	265	2.66	-	28.60	3.58	-
AV	2.4835G	46.40	54.00	-7.60	14.22	3	Vertical	265	2.66	-	28.60	3.58	-

802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

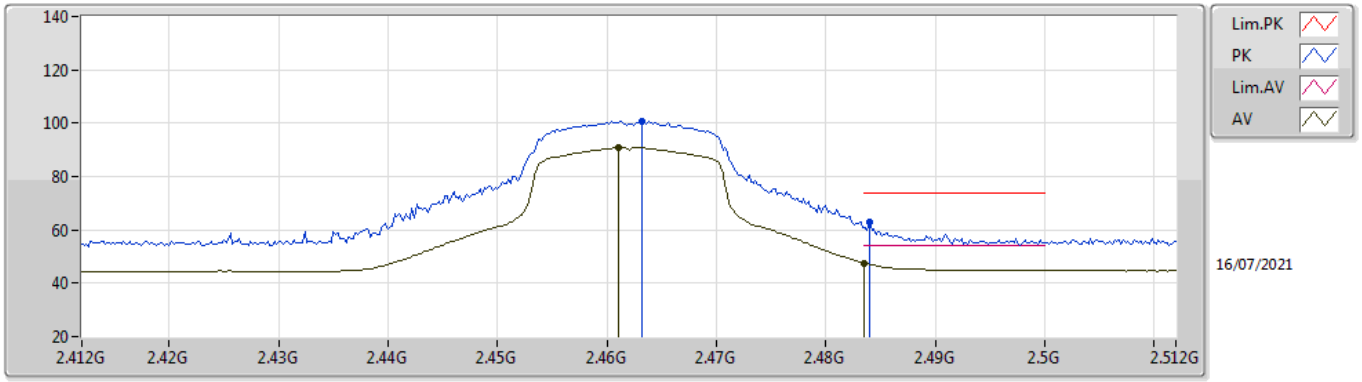


EUT Y_1TX
Setting 42
03-D-K-5

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	2.4584G	106.81	Inf	-Inf	74.80	3	Horizontal	184	1.88	-	28.45	3.56	-
AV	2.4562G	96.87	Inf	-Inf	64.87	3	Horizontal	184	1.88	-	28.44	3.56	-
PK	2.4874G	68.15	74.00	-5.85	35.94	3	Horizontal	184	1.88	-	28.62	3.59	-
AV	2.4835G	50.01	54.00	-3.99	17.83	3	Horizontal	184	1.88	-	28.60	3.58	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

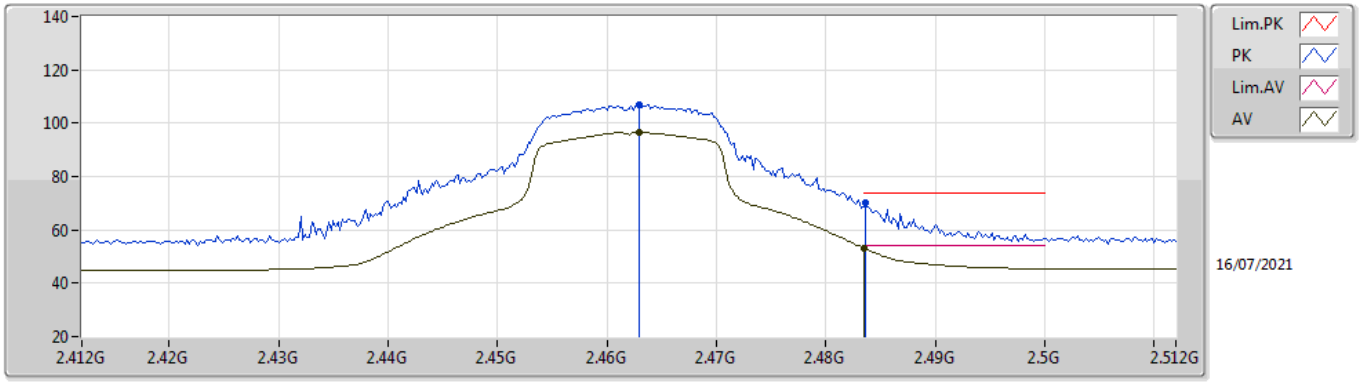


EUT Y_1TX
Setting 34
03-D-L-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4632G	100.85	Inf	-Inf	68.81	3	Vertical	92	1.00	-	28.48	3.56	-
AV	2.461G	90.83	Inf	-Inf	58.80	3	Vertical	92	1.00	-	28.47	3.56	-
PK	2.484G	62.80	74.00	-11.20	30.62	3	Vertical	92	1.00	-	28.60	3.58	-
AV	2.4835G	47.62	54.00	-6.38	15.44	3	Vertical	92	1.00	-	28.60	3.58	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

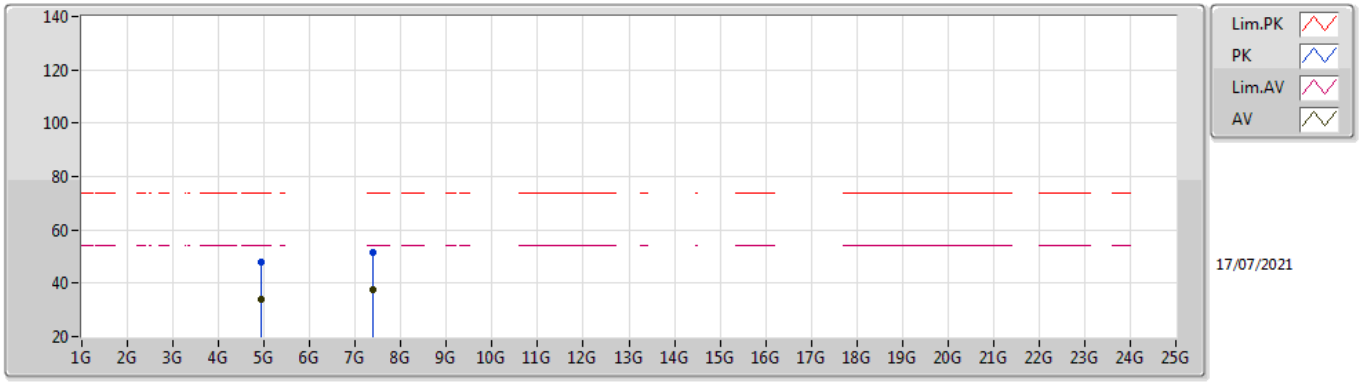


EUT Y_1TX
Setting 34
03-D-L-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.463G	107.07	Inf	-Inf	75.03	3	Horizontal	206	2.21	-	28.48	3.56	-
AV	2.463G	96.62	Inf	-Inf	64.58	3	Horizontal	206	2.21	-	28.48	3.56	-
PK	2.4836G	70.01	74.00	-3.99	37.83	3	Horizontal	206	2.21	-	28.60	3.58	-
AV	2.4835G	53.25	54.00	-0.75	21.07	3	Horizontal	206	2.21	-	28.60	3.58	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

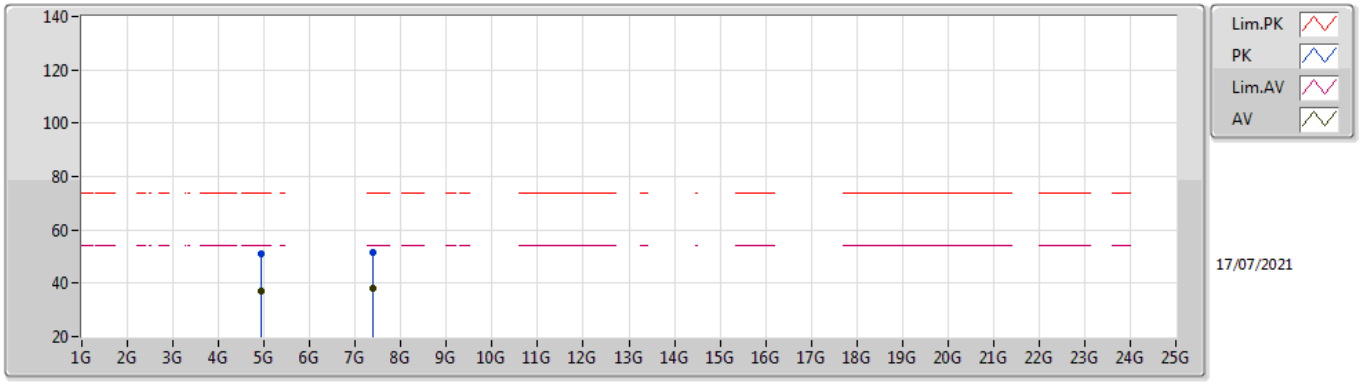


EUT Y_1TX
Setting 34
03-D-K-5

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	4.92286G	47.91	74.00	-26.09	43.25	3	Vertical	152	1.00	-	33.65	6.38	35.37
AV	4.9273G	33.79	54.00	-20.21	29.12	3	Vertical	152	1.00	-	33.65	6.39	35.37
PK	7.38438G	51.60	74.00	-22.40	42.14	3	Vertical	355	2.60	-	37.07	7.98	35.59
AV	7.38998G	37.76	54.00	-16.24	28.29	3	Vertical	355	2.60	-	37.08	7.98	35.59

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

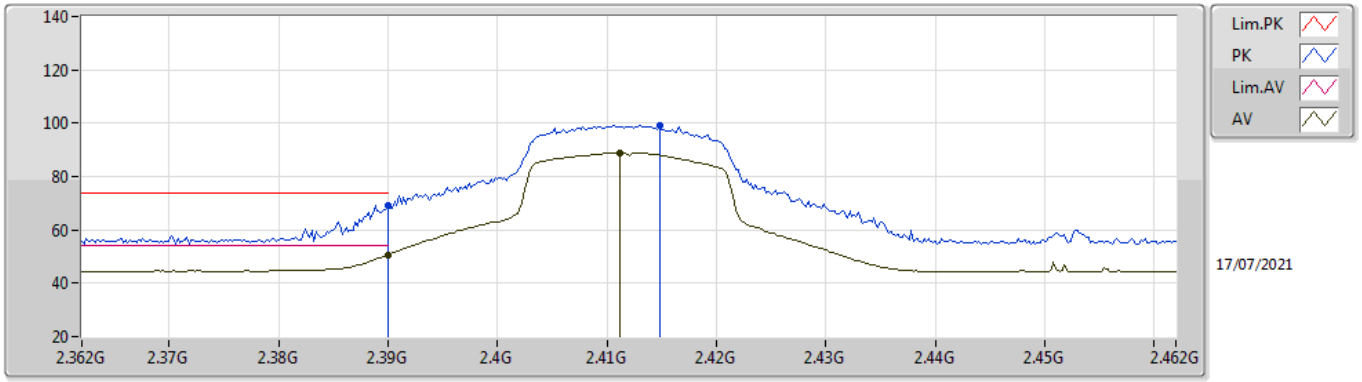


EUT Y_1TX
Setting 34
03-D-K-5

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	4.9198G	50.99	74.00	-23.01	46.34	3	Horizontal	230	2.58	-	33.64	6.38	35.37
AV	4.92226G	36.89	54.00	-17.11	32.24	3	Horizontal	230	2.58	-	33.64	6.38	35.37
PK	7.38962G	51.34	74.00	-22.66	41.87	3	Horizontal	288	2.99	-	37.08	7.98	35.59
AV	7.389G	38.11	54.00	-15.89	28.64	3	Horizontal	288	2.99	-	37.08	7.98	35.59

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

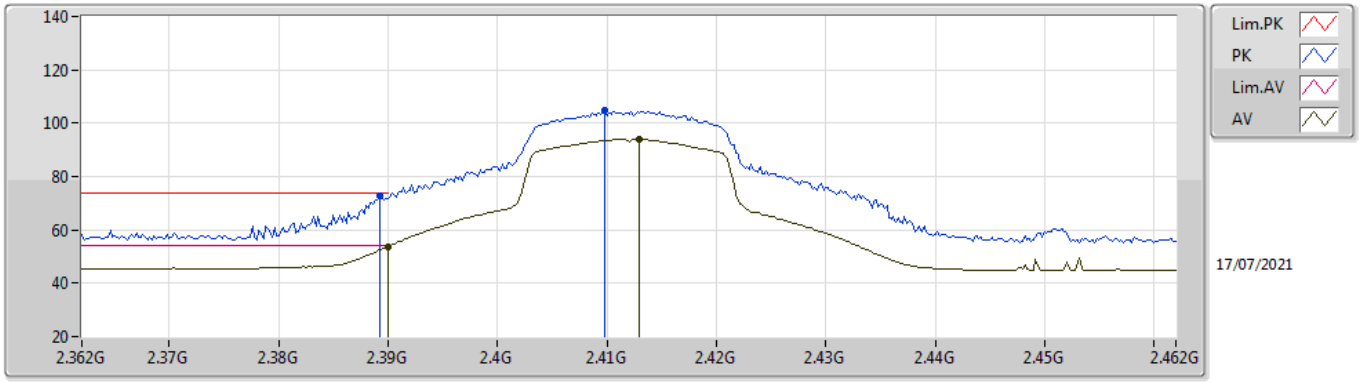


EUT Y_1TX
Setting 33
03-D-K-5

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	69.05	74.00	-4.95	37.24	3	Vertical	241	2.02	-	28.32	3.49	-
AV	2.39G	50.77	54.00	-3.23	18.96	3	Vertical	241	2.02	-	28.32	3.49	-
PK	2.4148G	99.03	Inf	-Inf	67.19	3	Vertical	241	2.02	-	28.33	3.51	-
AV	2.4112G	89.02	Inf	-Inf	57.19	3	Vertical	241	2.02	-	28.32	3.51	-

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

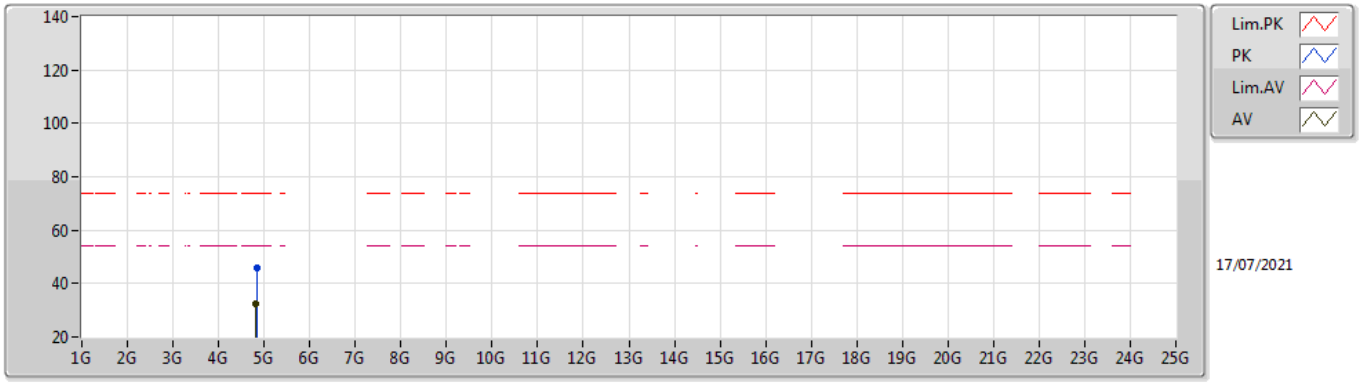


EUT Y_1TX
Setting 33
03-D-K-5

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	2.3892G	72.85	74.00	-1.15	41.04	3	Horizontal	214	2.04	-	28.32	3.49	-
AV	2.39G	53.83	54.00	-0.17	22.02	3	Horizontal	214	2.04	-	28.32	3.49	-
PK	2.4098G	104.59	Inf	-Inf	72.76	3	Horizontal	214	2.04	-	28.32	3.51	-
AV	2.413G	94.06	Inf	-Inf	62.22	3	Horizontal	214	2.04	-	28.33	3.51	-

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

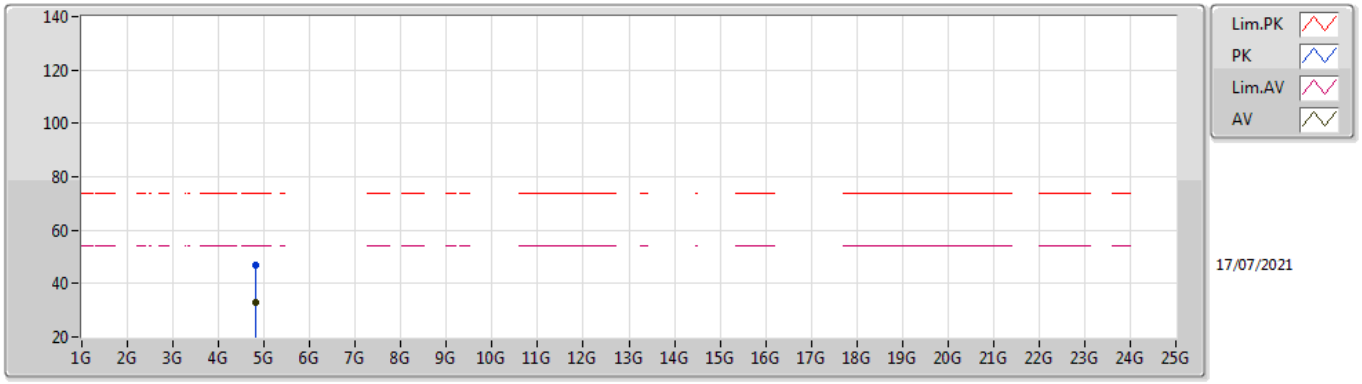


EUT Y_1TX
Setting 33
03-D-K-5

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	4.8288G	45.98	74.00	-28.02	41.76	3	Vertical	151	1.61	-	33.40	6.24	35.42
AV	4.8267G	32.21	54.00	-21.79	27.99	3	Vertical	151	1.61	-	33.40	6.24	35.42

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

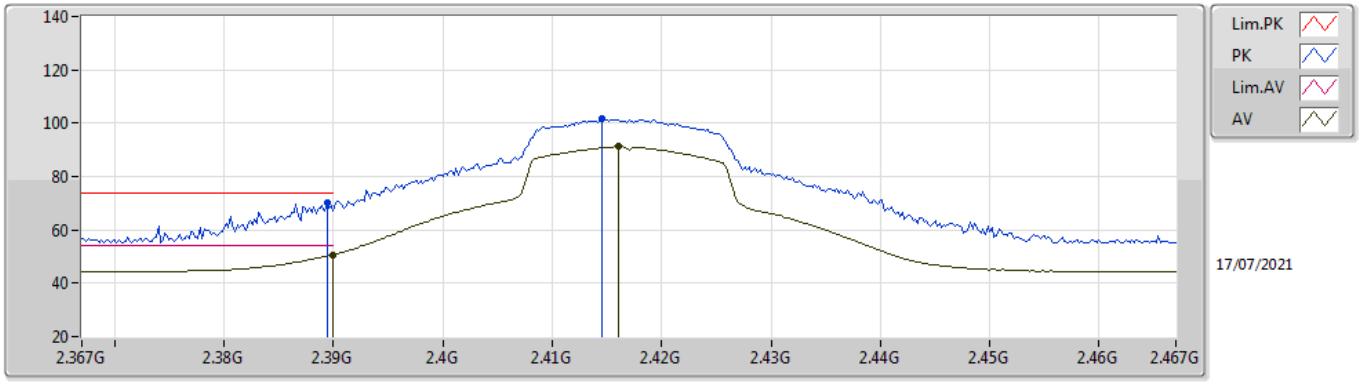


EUT Y_1TX
Setting 33
03-D-K-5

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	4.82166G	47.11	74.00	-26.89	42.90	3	Horizontal	238	1.84	-	33.40	6.23	35.42
AV	4.82418G	32.73	54.00	-21.27	28.51	3	Horizontal	238	1.84	-	33.40	6.24	35.42

802.11n HT20_Nss1,(MCS0)_1TX

2417MHz_TX

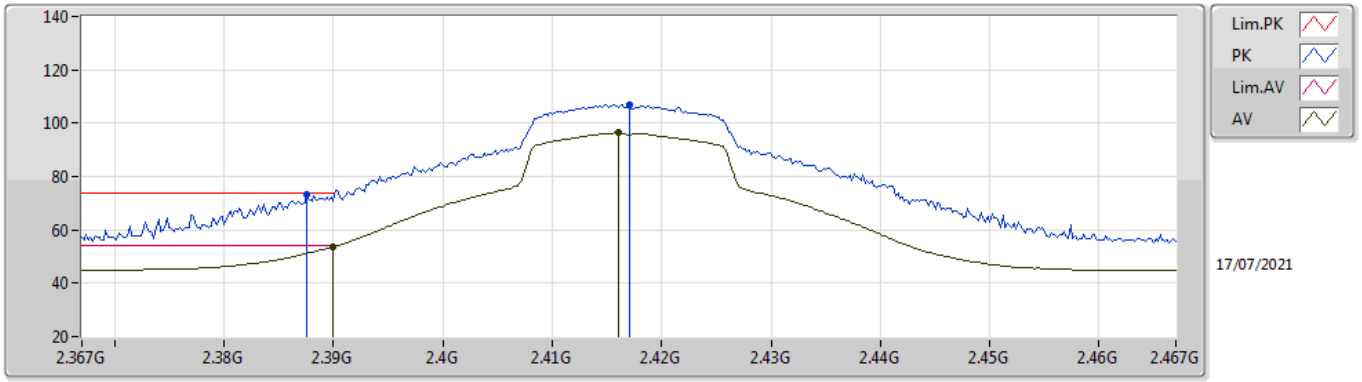


EUT Y_1TX
Setting 36
03-D-K-5

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	70.13	74.00	-3.87	38.32	3	Vertical	240	2.04	-	28.32	3.49	-
AV	2.39G	50.73	54.00	-3.27	18.92	3	Vertical	240	2.04	-	28.32	3.49	-
PK	2.4146G	101.61	Inf	-Inf	69.77	3	Vertical	240	2.04	-	28.33	3.51	-
AV	2.416G	91.22	Inf	-Inf	59.37	3	Vertical	240	2.04	-	28.33	3.52	-

802.11n HT20_Nss1,(MCS0)_1TX

2417MHz_TX

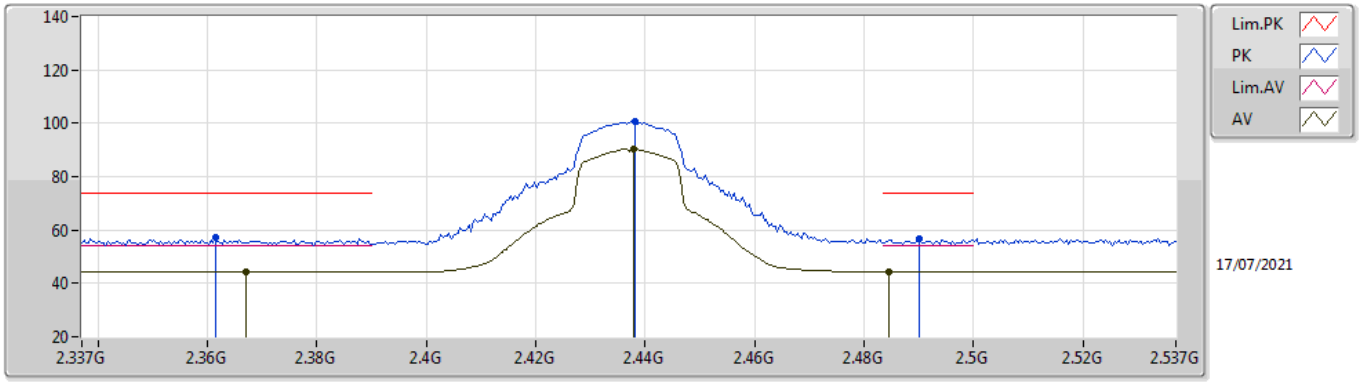


EUT Y_1TX
Setting 36
03-D-K-5

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	73.53	74.00	-0.47	41.72	3	Horizontal	216	1.92	-	28.32	3.49	-
AV	2.39G	53.67	54.00	-0.33	21.86	3	Horizontal	216	1.92	-	28.32	3.49	-
PK	2.417G	106.97	Inf	-Inf	75.12	3	Horizontal	216	1.92	-	28.33	3.52	-
AV	2.416G	96.38	Inf	-Inf	64.53	3	Horizontal	216	1.92	-	28.33	3.52	-

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

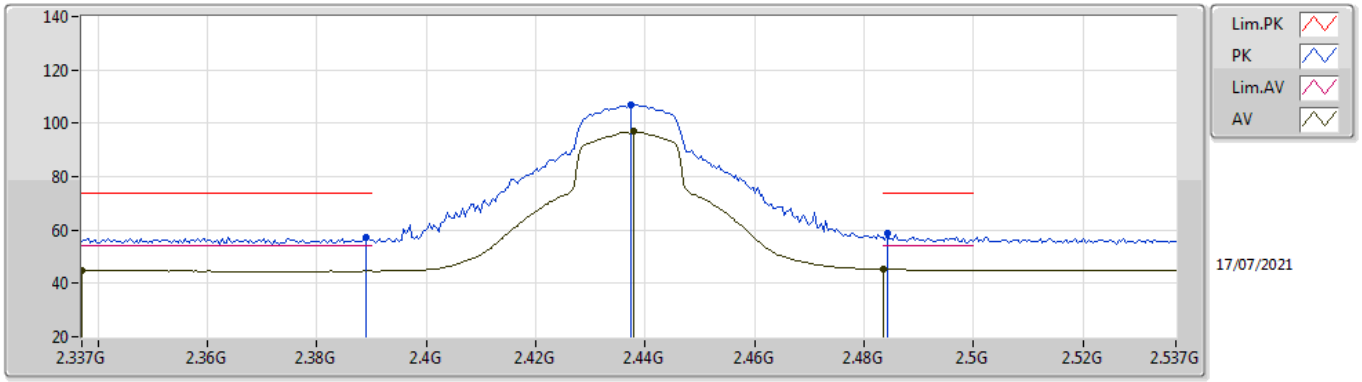


EUT Y_1TX
Setting 42
03-D-K-5

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	2.3614G	57.22	74.00	-16.78	25.38	3	Vertical	110	1.28	-	28.38	3.46	-
AV	2.367G	44.30	54.00	-9.70	12.46	3	Vertical	110	1.28	-	28.37	3.47	-
PK	2.4382G	100.73	Inf	-Inf	68.81	3	Vertical	110	1.28	-	28.38	3.54	-
AV	2.4378G	90.42	Inf	-Inf	58.50	3	Vertical	110	1.28	-	28.38	3.54	-
PK	2.4902G	56.66	74.00	-17.34	24.43	3	Vertical	110	1.28	-	28.64	3.59	-
AV	2.4846G	44.51	54.00	-9.49	12.32	3	Vertical	110	1.28	-	28.61	3.58	-

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

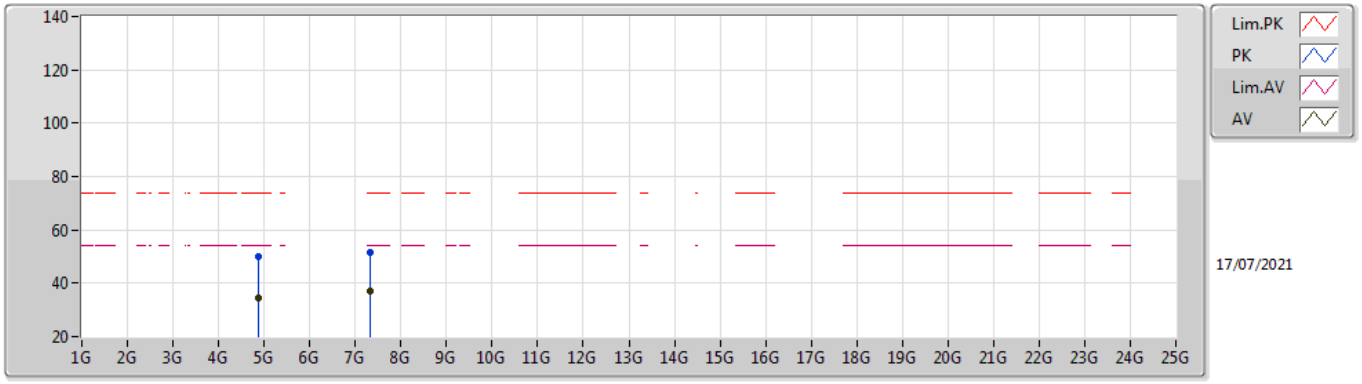


EUT Y_1TX
Setting 42
03-D-K-5

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	57.31	74.00	-16.69	25.50	3	Horizontal	160	1.67	-	28.32	3.49	-
AV	2.337G	44.74	54.00	-9.26	12.98	3	Horizontal	160	1.67	-	28.32	3.44	-
PK	2.4374G	107.13	Inf	-Inf	75.22	3	Horizontal	160	1.67	-	28.37	3.54	-
AV	2.4378G	96.88	Inf	-Inf	64.96	3	Horizontal	160	1.67	-	28.38	3.54	-
PK	2.4842G	58.72	74.00	-15.28	26.53	3	Horizontal	160	1.67	-	28.61	3.58	-
AV	2.4835G	45.31	54.00	-8.69	13.13	3	Horizontal	160	1.67	-	28.60	3.58	-

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

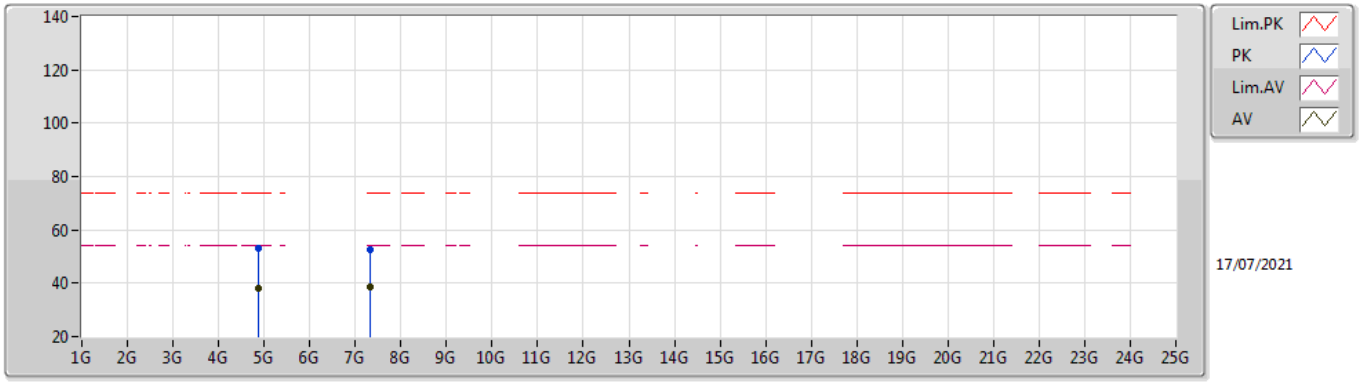


EUT Y_1TX
Setting 42
03-D-K-5

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	4.8701G	50.00	74.00	-24.00	45.61	3	Vertical	150	1.69	-	33.48	6.31	35.40
AV	4.87148G	34.73	54.00	-19.27	30.33	3	Vertical	150	1.69	-	33.49	6.31	35.40
PK	7.31928G	51.52	74.00	-22.48	42.21	3	Vertical	350	1.81	-	37.00	7.88	35.57
AV	7.32594G	37.26	54.00	-16.74	27.94	3	Vertical	350	1.81	-	37.00	7.89	35.57

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

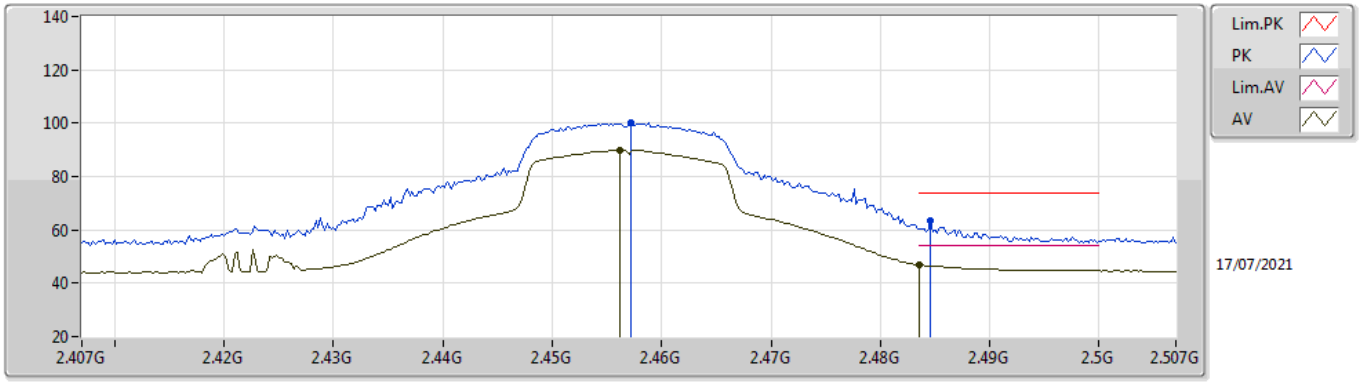


EUT Y_1TX
Setting 42
03-D-K-5

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	52.85	74.00	-21.15	48.44	3	Horizontal	235	1.62	-	33.50	6.31	35.40
AV	4.87106G	38.07	54.00	-15.93	33.68	3	Horizontal	235	1.62	-	33.48	6.31	35.40
PK	7.31292G	52.77	74.00	-21.23	43.47	3	Horizontal	224	2.26	-	37.00	7.87	35.57
AV	7.31382G	38.71	54.00	-15.29	29.41	3	Horizontal	224	2.26	-	37.00	7.87	35.57

802.11n HT20_Nss1,(MCS0)_1TX

2457MHz_TX

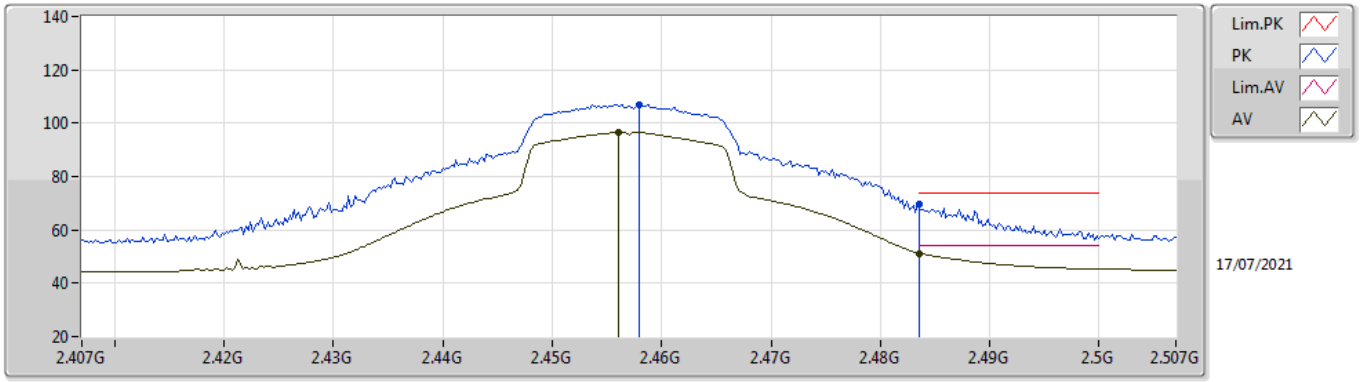


EUT Y_1TX
Setting 42
03-D-K-5

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	2.4572G	100.16	Inf	-Inf	68.16	3	Vertical	264	2.67	-	28.44	3.56	-
AV	2.4562G	89.91	Inf	-Inf	57.91	3	Vertical	264	2.67	-	28.44	3.56	-
PK	2.4846G	63.52	74.00	-10.48	31.33	3	Vertical	264	2.67	-	28.61	3.58	-
AV	2.4835G	46.88	54.00	-7.12	14.70	3	Vertical	264	2.67	-	28.60	3.58	-

802.11n HT20_Nss1,(MCS0)_1TX

2457MHz_TX

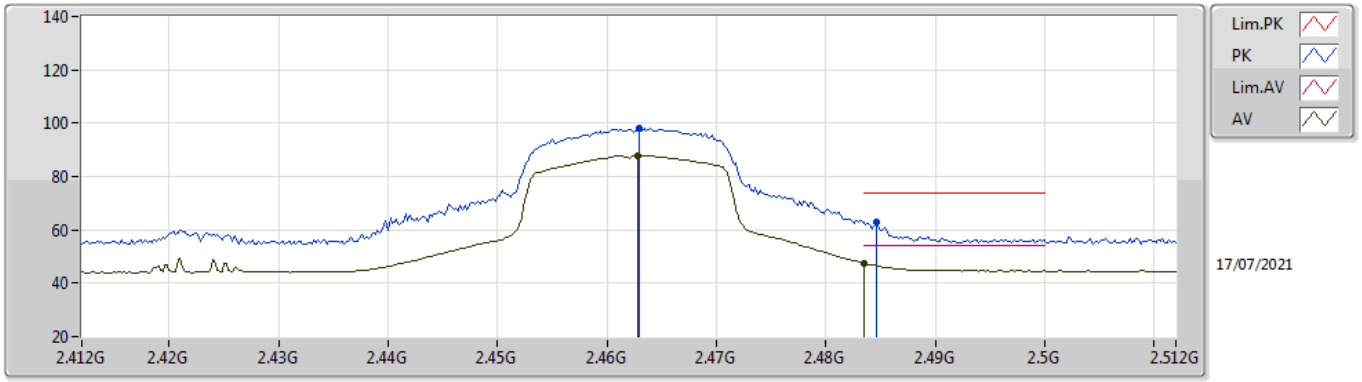


EUT Y_1TX
Setting 42
03-D-K-5

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	2.458G	106.93	Inf	-Inf	74.92	3	Horizontal	163	1.89	-	28.45	3.56	-
AV	2.456G	96.61	Inf	-Inf	64.61	3	Horizontal	163	1.89	-	28.44	3.56	-
PK	2.4835G	69.85	74.00	-4.15	37.67	3	Horizontal	163	1.89	-	28.60	3.58	-
AV	2.4835G	51.29	54.00	-2.71	19.11	3	Horizontal	163	1.89	-	28.60	3.58	-

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

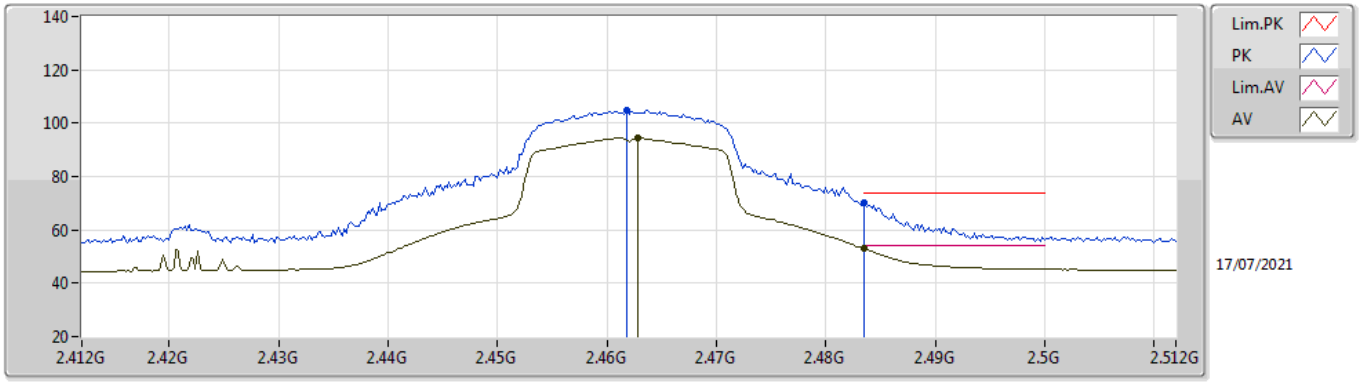


EUT Y_1TX
Setting 32
03-D-K-5

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	98.21	Inf	-Inf	66.17	3	Vertical	260	2.94	-	28.48	3.56	-
AV	2.4628G	87.95	Inf	-Inf	55.91	3	Vertical	260	2.94	-	28.48	3.56	-
PK	2.4846G	62.97	74.00	-11.03	30.78	3	Vertical	260	2.94	-	28.61	3.58	-
AV	2.4835G	47.55	54.00	-6.45	15.37	3	Vertical	260	2.94	-	28.60	3.58	-

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

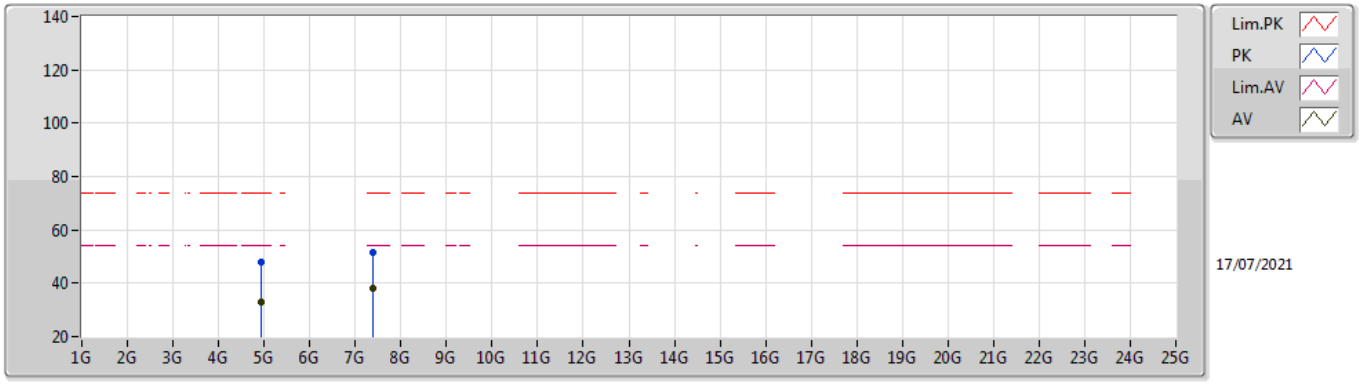


EUT Y_1TX
Setting 32
03-D-K-5

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	2.4618G	104.90	Inf	-Inf	72.87	3	Horizontal	160	1.76	-	28.47	3.56	-
AV	2.4628G	94.32	Inf	-Inf	62.28	3	Horizontal	160	1.76	-	28.48	3.56	-
PK	2.4835G	70.22	74.00	-3.78	38.04	3	Horizontal	160	1.76	-	28.60	3.58	-
AV	2.4835G	53.02	54.00	-0.98	20.84	3	Horizontal	160	1.76	-	28.60	3.58	-

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

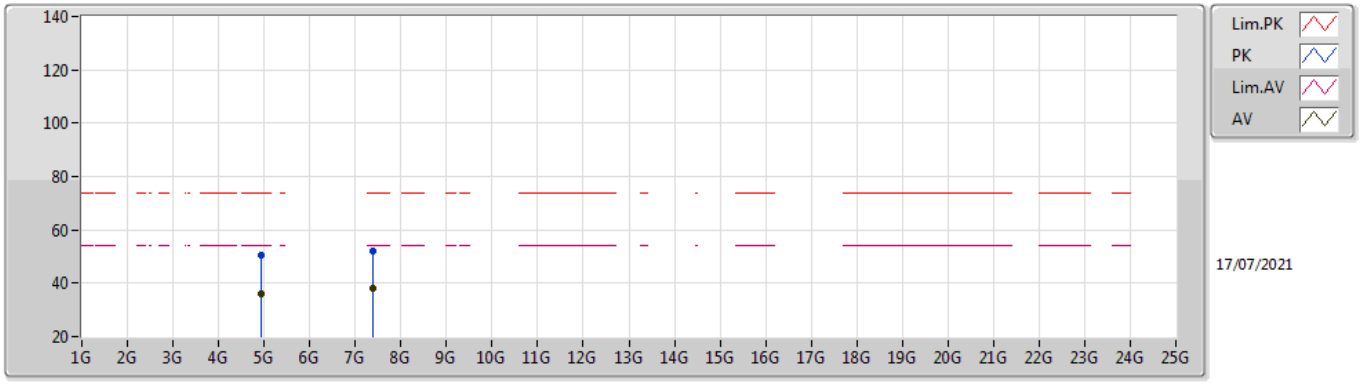


EUT Y_1TX
Setting 32
03-D-K-5

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	4.9216G	47.70	74.00	-26.30	43.05	3	Vertical	67	1.65	-	33.64	6.38	35.37
AV	4.92096G	33.17	54.00	-20.83	28.52	3	Vertical	67	1.65	-	33.64	6.38	35.37
PK	7.39548G	51.47	74.00	-22.53	41.98	3	Vertical	322	1.43	-	37.09	7.99	35.59
AV	7.39504G	38.00	54.00	-16.00	28.51	3	Vertical	322	1.43	-	37.09	7.99	35.59

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

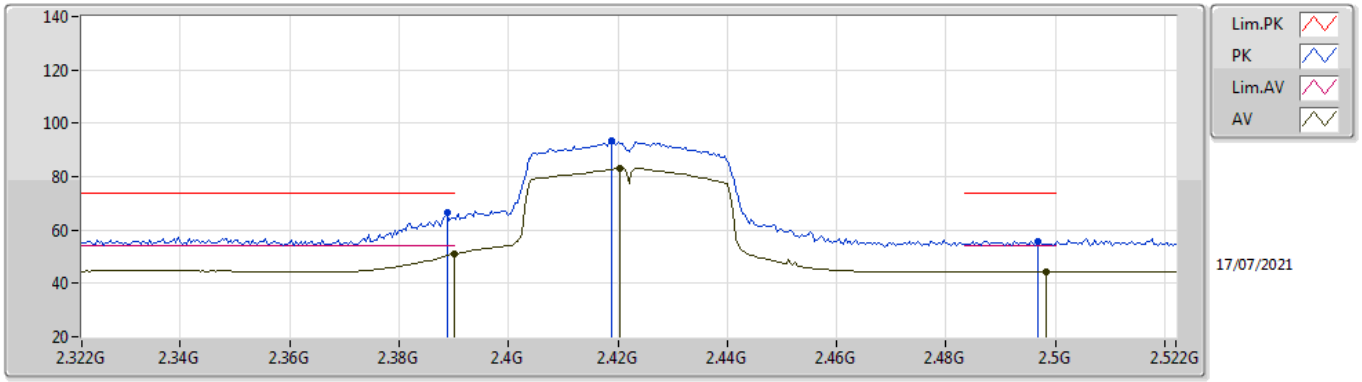


EUT Y_1TX
Setting 32
03-D-K-5

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	4.9264G	50.38	74.00	-23.62	45.71	3	Horizontal	236	3.00	-	33.65	6.39	35.37
AV	4.92144G	36.04	54.00	-17.96	31.39	3	Horizontal	236	3.00	-	33.64	6.38	35.37
PK	7.38988G	52.07	74.00	-21.93	42.60	3	Horizontal	45	1.64	-	37.08	7.98	35.59
AV	7.39596G	37.92	54.00	-16.08	28.43	3	Horizontal	45	1.64	-	37.09	7.99	35.59

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX

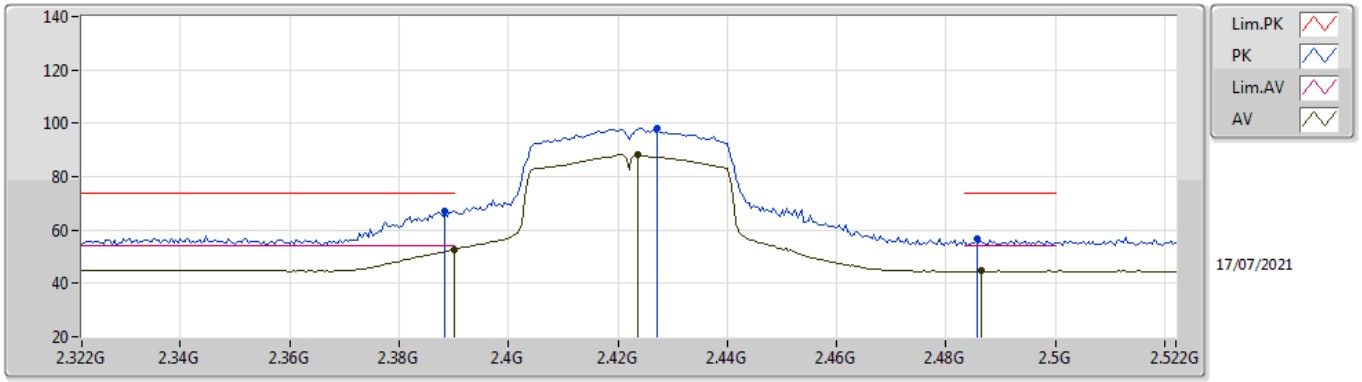


EUT Y_1TX
Setting 22
03-D-K-5

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	66.38	74.00	-7.62	34.57	3	Vertical	237	2.21	-	28.32	3.49	-
AV	2.39G	50.82	54.00	-3.18	19.01	3	Vertical	237	2.21	-	28.32	3.49	-
PK	2.4188G	93.38	Inf	-Inf	61.52	3	Vertical	237	2.21	-	28.34	3.52	-
AV	2.4204G	83.07	Inf	-Inf	51.21	3	Vertical	237	2.21	-	28.34	3.52	-
PK	2.4968G	55.59	74.00	-18.41	23.31	3	Vertical	237	2.21	-	28.68	3.60	-
AV	2.4984G	44.43	54.00	-9.57	12.14	3	Vertical	237	2.21	-	28.69	3.60	-

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX

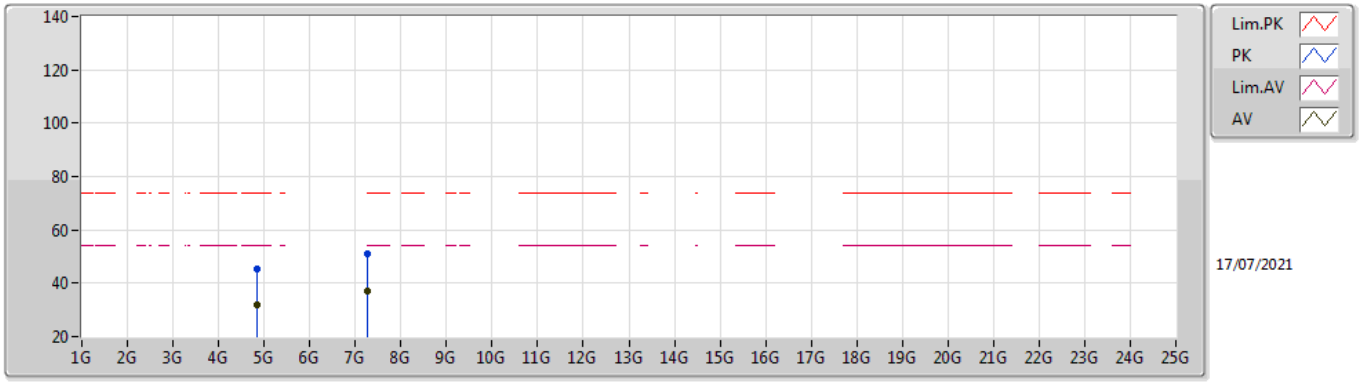


EUT Y_1TX
Setting 22
03-D-K-5

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	67.11	74.00	-6.89	35.30	3	Horizontal	159	1.79	-	28.32	3.49	-
AV	2.39G	52.73	54.00	-1.27	20.92	3	Horizontal	159	1.79	-	28.32	3.49	-
PK	2.4272G	98.27	Inf	-Inf	66.39	3	Horizontal	159	1.79	-	28.35	3.53	-
AV	2.4236G	88.11	Inf	-Inf	56.24	3	Horizontal	159	1.79	-	28.35	3.52	-
PK	2.4856G	56.59	74.00	-17.41	24.39	3	Horizontal	159	1.79	-	28.61	3.59	-
AV	2.4864G	44.61	54.00	-9.39	12.40	3	Horizontal	159	1.79	-	28.62	3.59	-

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX

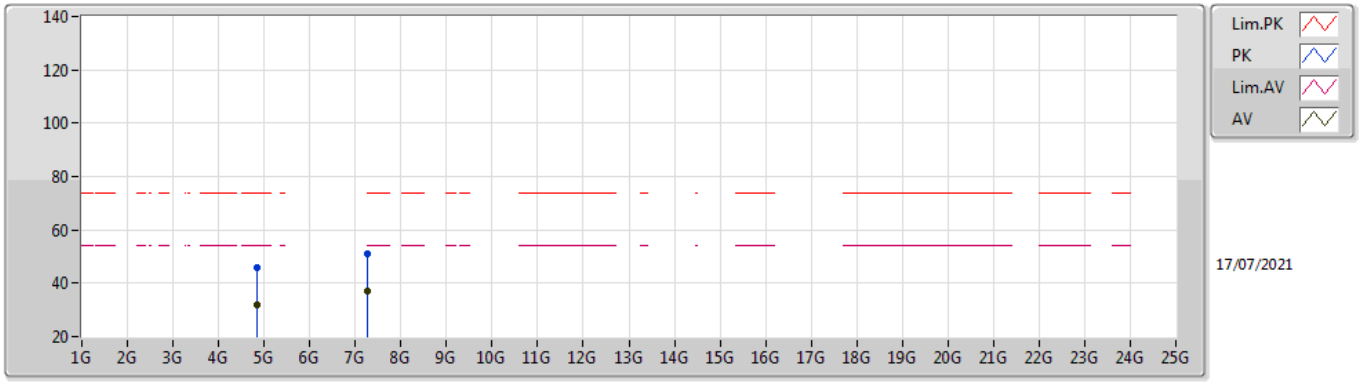


EUT Y_1TX
Setting 22
03-D-K-5

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	4.84428G	45.48	74.00	-28.52	41.22	3	Vertical	267	2.72	-	33.40	6.27	35.41
AV	4.84292G	32.04	54.00	-21.96	27.79	3	Vertical	267	2.72	-	33.40	6.26	35.41
PK	7.27324G	51.14	74.00	-22.86	42.00	3	Vertical	212	2.32	-	36.89	7.81	35.56
AV	7.25688G	37.18	54.00	-16.82	28.12	3	Vertical	212	2.32	-	36.83	7.79	35.56

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX

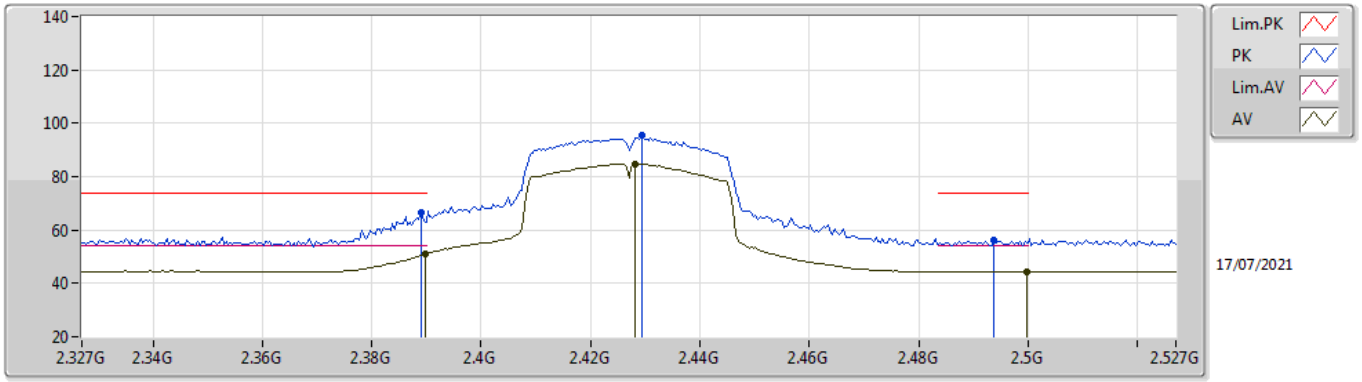


EUT Y_1TX
Setting 22
03-D-K-5

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	4.83492G	45.79	74.00	-28.21	41.56	3	Horizontal	326	2.65	-	33.40	6.25	35.42
AV	4.84412G	32.07	54.00	-21.93	27.81	3	Horizontal	326	2.65	-	33.40	6.27	35.41
PK	7.26704G	51.16	74.00	-22.84	42.05	3	Horizontal	196	1.95	-	36.87	7.80	35.56
AV	7.26108G	37.17	54.00	-16.83	28.10	3	Horizontal	196	1.95	-	36.84	7.79	35.56

802.11n HT40_Nss1,(MCS0)_1TX

2427MHz_TX

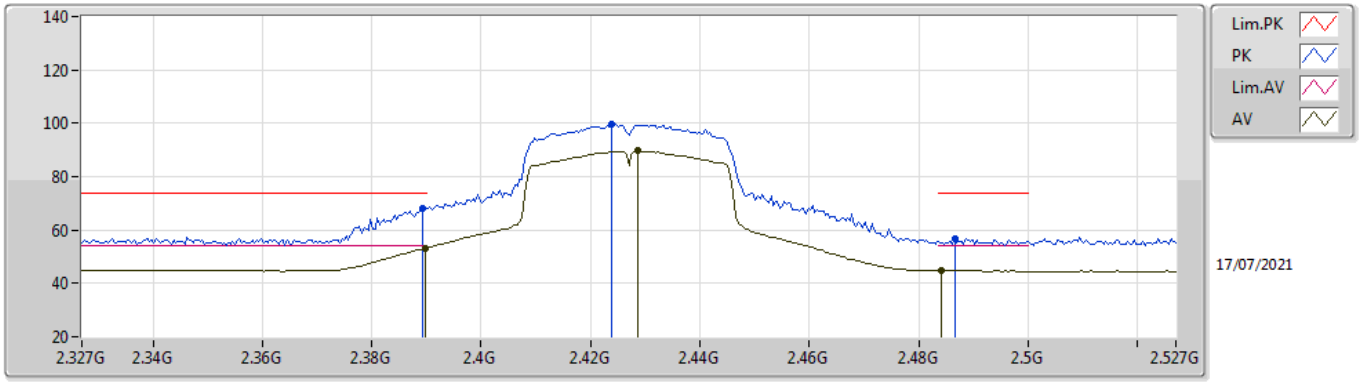


EUT Y_1TX
Setting 25
03-D-K-5

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	66.41	74.00	-7.59	34.60	3	Vertical	235	2.20	-	28.32	3.49	-
AV	2.3898G	50.99	54.00	-3.01	19.18	3	Vertical	235	2.20	-	28.32	3.49	-
PK	2.4294G	95.35	Inf	-Inf	63.46	3	Vertical	235	2.20	-	28.36	3.53	-
AV	2.4282G	84.80	Inf	-Inf	52.91	3	Vertical	235	2.20	-	28.36	3.53	-
PK	2.4938G	56.00	74.00	-18.00	23.75	3	Vertical	235	2.20	-	28.66	3.59	-
AV	2.4998G	44.48	54.00	-9.52	12.18	3	Vertical	235	2.20	-	28.70	3.60	-

802.11n HT40_Nss1,(MCS0)_1TX

2427MHz_TX

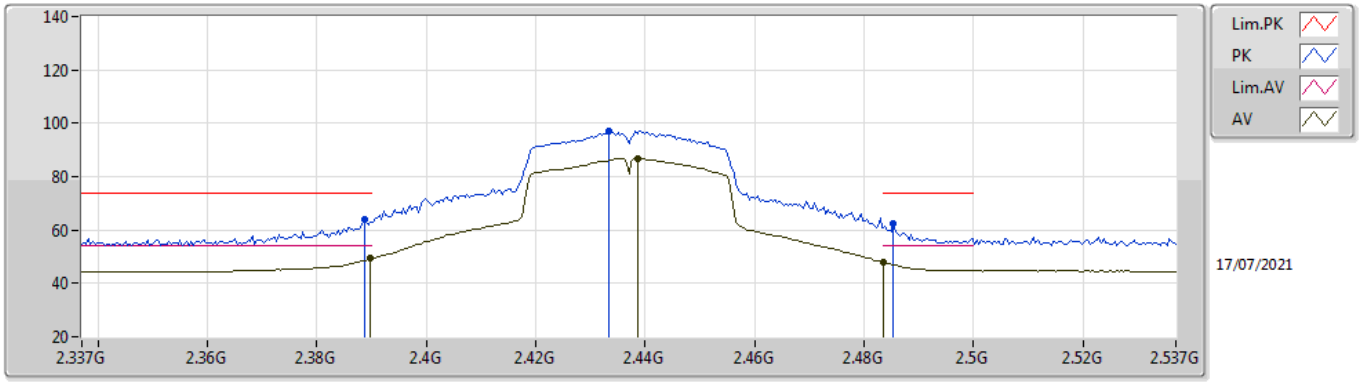


EUT Y_1TX
Setting 25
03-D-K-5

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	68.18	74.00	-5.82	36.37	3	Horizontal	159	1.80	-	28.32	3.49	-
AV	2.3898G	53.31	54.00	-0.69	21.50	3	Horizontal	159	1.80	-	28.32	3.49	-
PK	2.4238G	99.67	Inf	-Inf	67.80	3	Horizontal	159	1.80	-	28.35	3.52	-
AV	2.4286G	89.61	Inf	-Inf	57.72	3	Horizontal	159	1.80	-	28.36	3.53	-
PK	2.4866G	56.80	74.00	-17.20	24.59	3	Horizontal	159	1.80	-	28.62	3.59	-
AV	2.4842G	44.76	54.00	-9.24	12.57	3	Horizontal	159	1.80	-	28.61	3.58	-

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

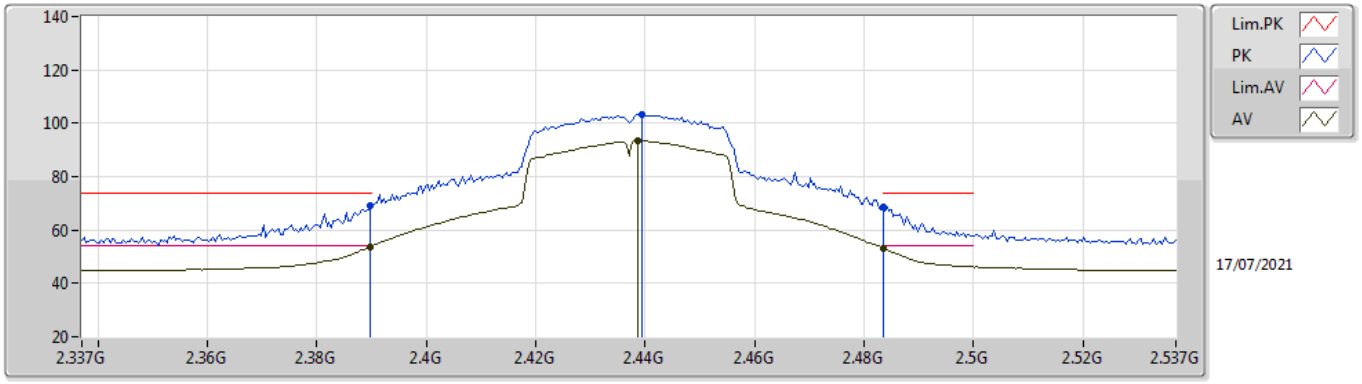


EUT Y_1TX
Setting 32
03-D-K-5

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	64.20	74.00	-9.80	32.39	3	Vertical	112	1.30	-	28.32	3.49	-
AV	2.3898G	49.23	54.00	-4.77	17.42	3	Vertical	112	1.30	-	28.32	3.49	-
PK	2.4334G	96.84	Inf	-Inf	64.94	3	Vertical	112	1.30	-	28.37	3.53	-
AV	2.4386G	86.89	Inf	-Inf	54.97	3	Vertical	112	1.30	-	28.38	3.54	-
PK	2.4854G	62.32	74.00	-11.68	30.12	3	Vertical	112	1.30	-	28.61	3.59	-
AV	2.4835G	47.98	54.00	-6.02	15.80	3	Vertical	112	1.30	-	28.60	3.58	-

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

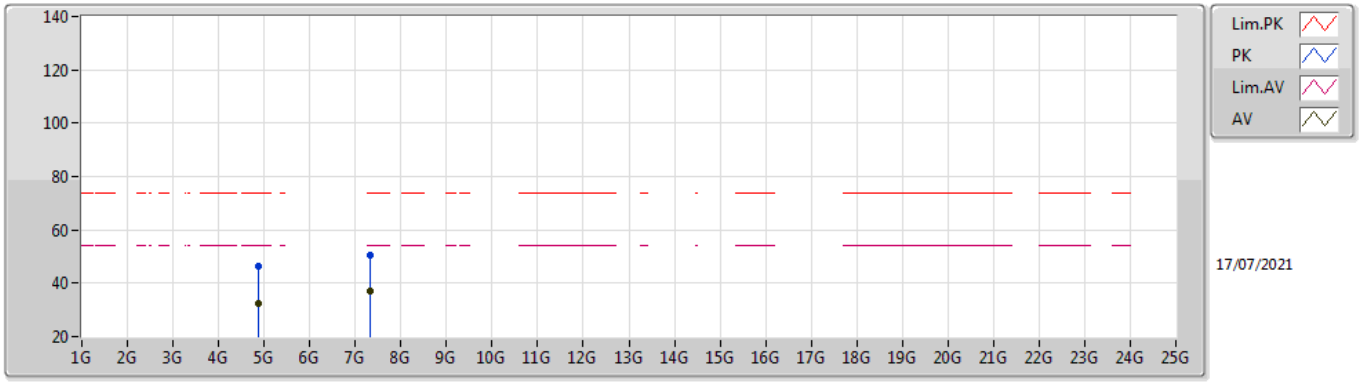


EUT Y_1TX
Setting 32
03-D-K-5

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	69.18	74.00	-4.82	37.37	3	Horizontal	159	1.68	-	28.32	3.49	-
AV	2.3898G	53.76	54.00	-0.24	21.95	3	Horizontal	159	1.68	-	28.32	3.49	-
PK	2.4394G	103.38	Inf	-Inf	71.46	3	Horizontal	159	1.68	-	28.38	3.54	-
AV	2.4386G	93.48	Inf	-Inf	61.56	3	Horizontal	159	1.68	-	28.38	3.54	-
PK	2.4835G	68.53	74.00	-5.47	36.35	3	Horizontal	159	1.68	-	28.60	3.58	-
AV	2.4835G	53.22	54.00	-0.78	21.04	3	Horizontal	159	1.68	-	28.60	3.58	-

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

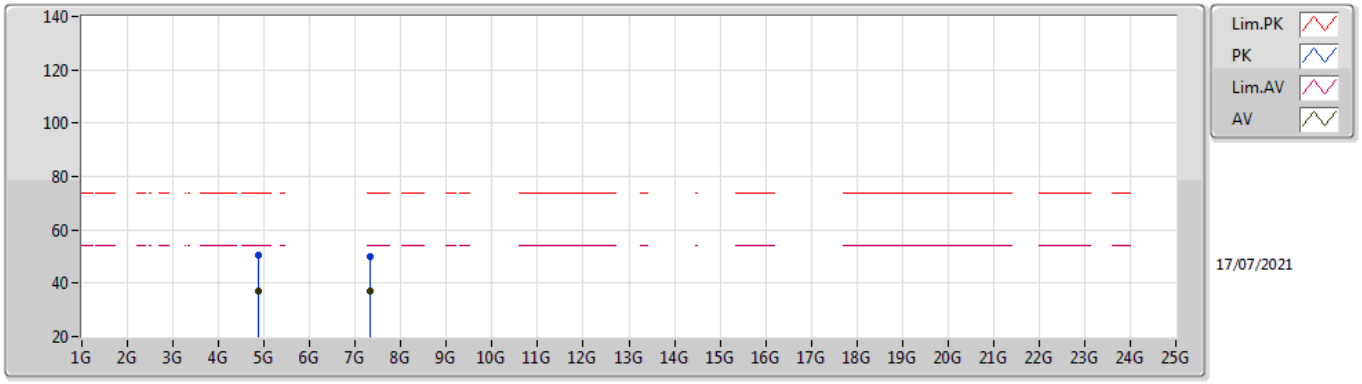


EUT Y_1TX
Setting 32
03-D-K-5

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	4.8694G	46.43	74.00	-27.57	42.05	3	Vertical	303	1.20	-	33.48	6.30	35.40
AV	4.87636G	32.59	54.00	-21.41	28.16	3	Vertical	303	1.20	-	33.51	6.31	35.39
PK	7.31708G	50.70	74.00	-23.30	41.39	3	Vertical	336	1.02	-	37.00	7.88	35.57
AV	7.3204G	37.04	54.00	-16.96	27.73	3	Vertical	336	1.02	-	37.00	7.88	35.57

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

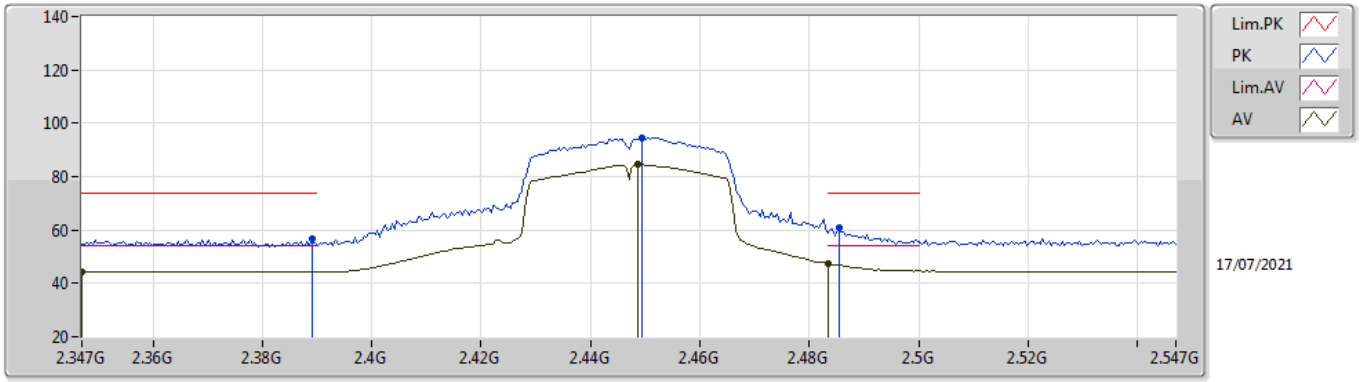


EUT Y_1TX
Setting 32
03-D-K-5

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	4.87272G	50.38	74.00	-23.62	45.98	3	Horizontal	240	1.62	-	33.49	6.31	35.40
AV	4.86856G	36.87	54.00	-17.13	32.50	3	Horizontal	240	1.62	-	33.47	6.30	35.40
PK	7.3208G	49.97	74.00	-24.03	40.66	3	Horizontal	318	2.29	-	37.00	7.88	35.57
AV	7.32036G	37.01	54.00	-16.99	27.70	3	Horizontal	318	2.29	-	37.00	7.88	35.57

802.11n HT40_Nss1,(MCS0)_1TX

2447MHz_TX

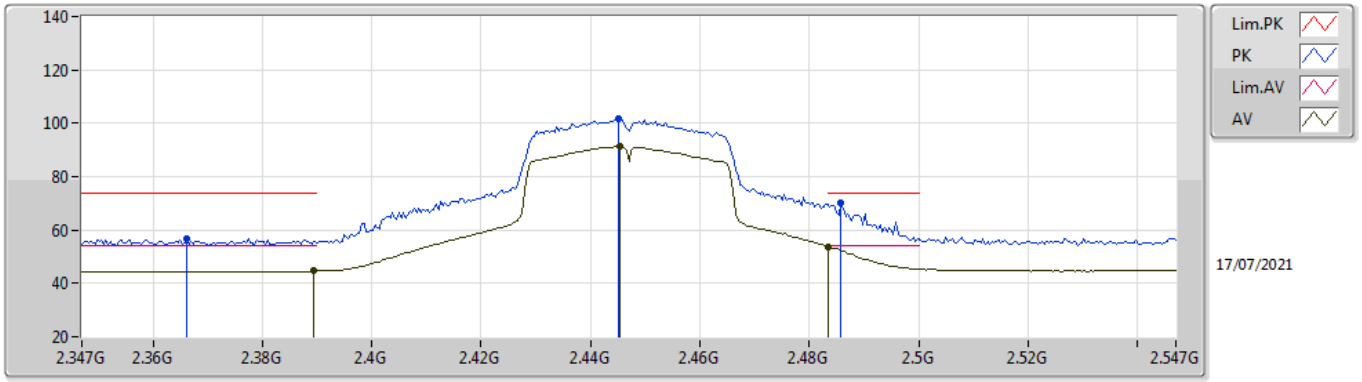


EUT Y_1TX
Setting 26
03-D-K-5

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	56.83	74.00	-17.17	25.02	3	Vertical	238	2.01	-	28.32	3.49	-
AV	2.347G	44.46	54.00	-9.54	12.63	3	Vertical	238	2.01	-	28.38	3.45	-
PK	2.4494G	94.54	Inf	-Inf	62.59	3	Vertical	238	2.01	-	28.40	3.55	-
AV	2.4486G	84.65	Inf	-Inf	52.70	3	Vertical	238	2.01	-	28.40	3.55	-
PK	2.4854G	60.92	74.00	-13.08	28.72	3	Vertical	238	2.01	-	28.61	3.59	-
AV	2.4835G	47.35	54.00	-6.65	15.17	3	Vertical	238	2.01	-	28.60	3.58	-

802.11n HT40_Nss1,(MCS0)_1TX

2447MHz_TX

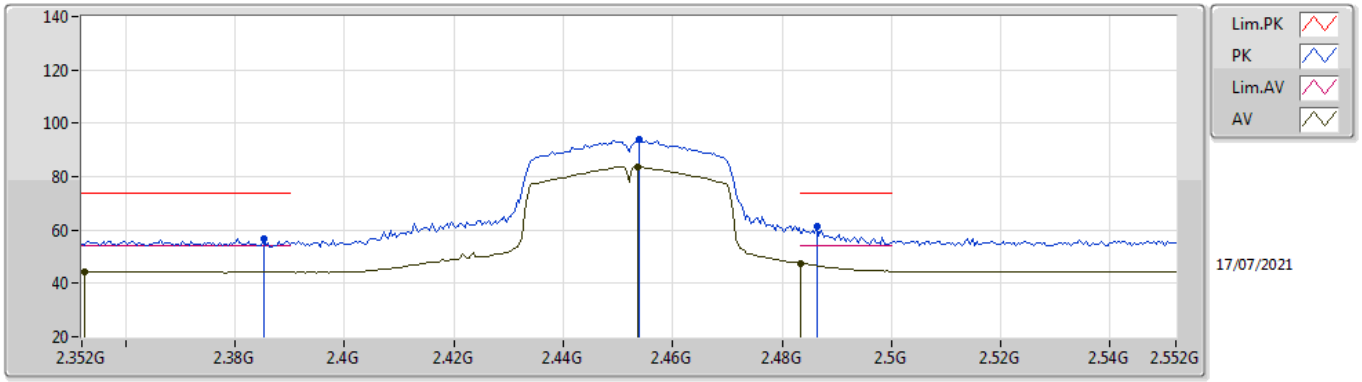


EUT Y_1TX
Setting 26
03-D-K-5

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	2.3662G	56.62	74.00	-17.38	24.78	3	Horizontal	158	1.70	-	28.37	3.47	-
AV	2.3894G	44.68	54.00	-9.32	12.87	3	Horizontal	158	1.70	-	28.32	3.49	-
PK	2.445G	101.55	Inf	-Inf	69.62	3	Horizontal	158	1.70	-	28.39	3.54	-
AV	2.4454G	91.25	Inf	-Inf	59.31	3	Horizontal	158	1.70	-	28.39	3.55	-
PK	2.4858G	70.31	74.00	-3.69	38.11	3	Horizontal	158	1.70	-	28.61	3.59	-
AV	2.4835G	53.81	54.00	-0.19	21.63	3	Horizontal	158	1.70	-	28.60	3.58	-

802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX

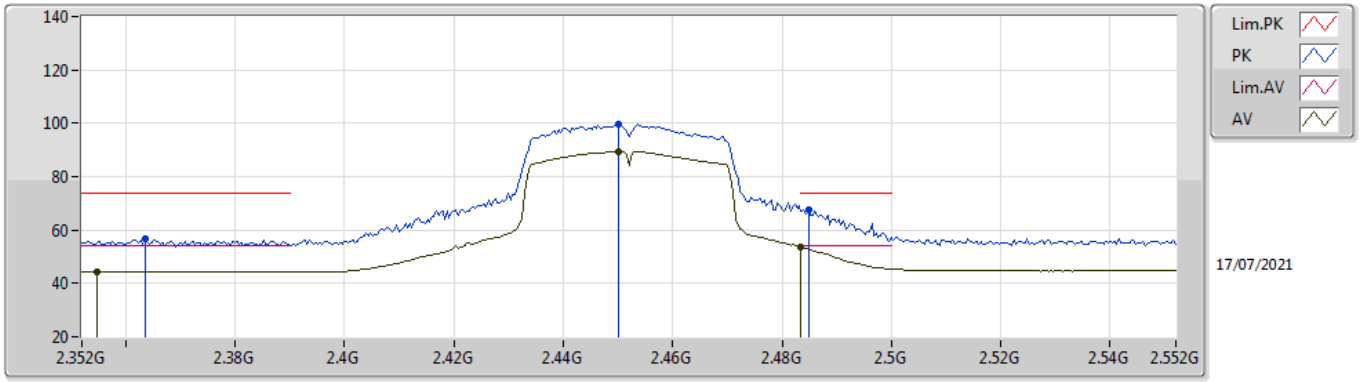


EUT Y_1TX
Setting 23
03-D-K-5

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	2.3852G	56.72	74.00	-17.28	24.90	3	Vertical	238	2.01	-	28.33	3.49	-
AV	2.3524G	44.40	54.00	-9.60	12.55	3	Vertical	238	2.01	-	28.40	3.45	-
PK	2.454G	94.03	Inf	-Inf	62.06	3	Vertical	238	2.01	-	28.42	3.55	-
AV	2.4536G	83.61	Inf	-Inf	51.64	3	Vertical	238	2.01	-	28.42	3.55	-
PK	2.4864G	61.35	74.00	-12.65	29.14	3	Vertical	238	2.01	-	28.62	3.59	-
AV	2.4835G	47.27	54.00	-6.73	15.09	3	Vertical	238	2.01	-	28.60	3.58	-

802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX

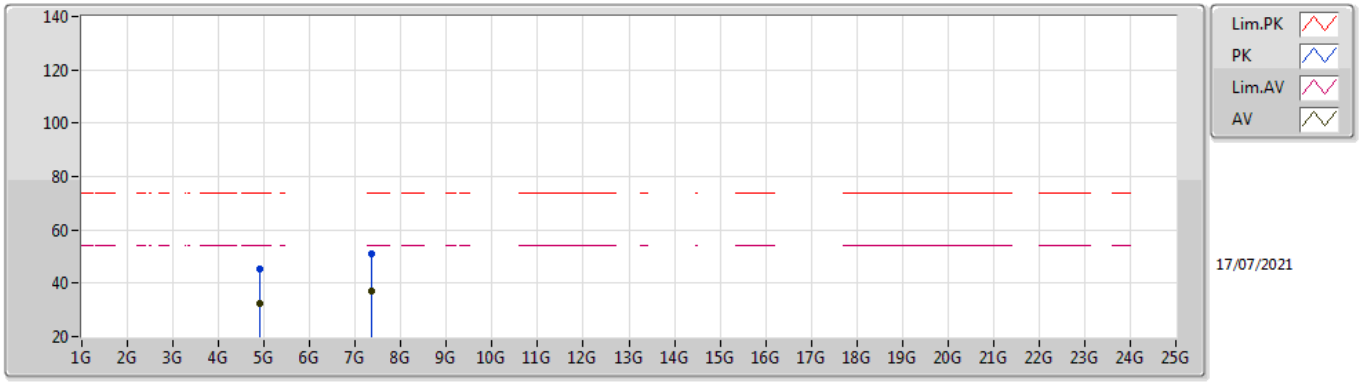


EUT Y_1TX
Setting 23
03-D-K-5

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	2.3636G	56.61	74.00	-17.39	24.78	3	Horizontal	158	1.71	-	28.37	3.46	-
AV	2.3548G	44.51	54.00	-9.49	12.67	3	Horizontal	158	1.71	-	28.39	3.45	-
PK	2.45G	99.61	Inf	-Inf	67.66	3	Horizontal	158	1.71	-	28.40	3.55	-
AV	2.45G	89.53	Inf	-Inf	57.58	3	Horizontal	158	1.71	-	28.40	3.55	-
PK	2.4848G	67.49	74.00	-6.51	35.30	3	Horizontal	158	1.71	-	28.61	3.58	-
AV	2.4835G	53.51	54.00	-0.49	21.33	3	Horizontal	158	1.71	-	28.60	3.58	-

802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX

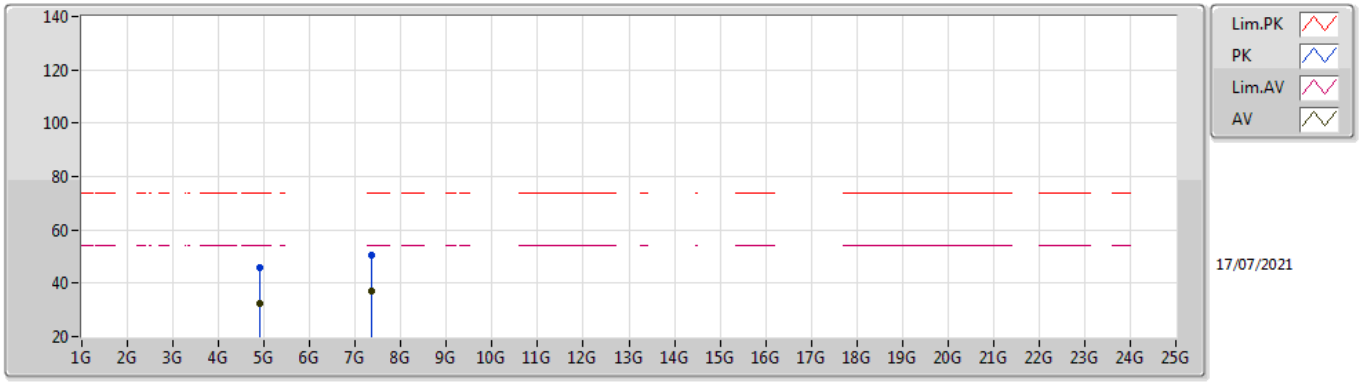


EUT Y_1TX
Setting 23
03-D-K-5

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	4.90104G	45.29	74.00	-28.71	40.72	3	Vertical	63	1.71	-	33.60	6.35	35.38
AV	4.89508G	32.35	54.00	-21.65	27.81	3	Vertical	63	1.71	-	33.58	6.34	35.38
PK	7.3632G	51.14	74.00	-22.86	41.75	3	Vertical	236	2.88	-	37.03	7.94	35.58
AV	7.34768G	37.15	54.00	-16.85	27.81	3	Vertical	236	2.88	-	37.00	7.92	35.58

802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX



EUT Y_1TX
Setting 23
03-D-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	4.91276G	45.65	74.00	-28.35	41.03	3	Horizontal	72	2.01	-	33.63	6.37	35.38
AV	4.89424G	32.44	54.00	-21.56	27.90	3	Horizontal	72	2.01	-	33.58	6.34	35.38
PK	7.35736G	50.36	74.00	-23.64	40.99	3	Horizontal	171	2.13	-	37.01	7.94	35.58
AV	7.3484G	37.19	54.00	-16.81	27.85	3	Horizontal	171	2.13	-	37.00	7.92	35.58