

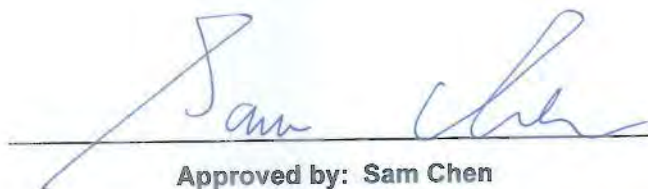


RADIO TEST REPORT

FCC ID : YG7ZAT6000L2106
Equipment : ATSC3.0 STB
Brand Name : ZINWELL
Model Name : ZAT-6000L
Applicant : ZINWELL CORPORATION
7F.,No.512, Yuanshan Rd., Zhonghe Dist., New
Taipei City 235, Taiwan
Manufacturer : ZINWELL CORPORATION
7F.,No.512, Yuanshan Rd., Zhonghe Dist., New
Taipei City 235, Taiwan
Standard : 47 CFR FCC Part 15.247

The product was received on May 25, 2021, and testing was started from May 25, 2021 and completed on Jun. 04, 2021. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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



Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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



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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A10_10 Ver1.3



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:

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	1TX
2400-2483.5	802.11g	20	1TX
2400-2483.5	802.11n HT20	20	2TX
2400-2483.5	802.11n HT40	40	2TX

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

For WWAN:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	
					698~960MHz	1710~2170MHz
1	INPAQ	RFPCA652304IMTB301	PCB	I-PEX	0.51	3.78
2	INPAQ	RFPCA652314IMTB301	PCB	I-PEX	-0.42	4.29

For WLAN:

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
3	2	INPAQ	RFPCA302306IMAB301	PCB	I-PEX	5.83
4	1	INPAQ	RFPCA302311IMAB301	PCB	I-PEX	3.66

Note: The above information was declared by manufacturer.

For IEEE 802.11n mode (2TX/2RX)

Ant. 3 and Ant. 4 can be used as transmitting/receiving antenna.

Ant. 3 and Ant. 4 could transmit/receive simultaneously.

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

The EUT supports all antennas with TX/RX diversity functions.

At once time there is only one antenna port can transmitting/receiving RF signal.



1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b_Nss1,(1Mbps)_1TX	0.98	0.09	8.692m	10
802.11g_Nss1,(6Mbps)_1TX	0.874	0.58	1.447m	1k
802.11n HT20_Nss1,(MCS0)_2TX	0.868	0.61	1.354m	1k
802.11n HT40_Nss1,(MCS0)_2TX	0.771	1.13	675u	3k

Note:

- ♦ DC is Duty Cycle.
- ♦ DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Function	☒	Point-to-multipoint	☐	Point-to-point
Test Software Version	MT7620 QA V1.0.6.0			

Note: The above information was declared by manufacturer.

1.1.5 Table for WWAN Module Information

The certified WWAN module information is listed below:

WWAN Module	WWAN Module	FCC ID	Support Function
1	Brand Name: Quectel Model Name: EC25-AFXD	XMR202008EC25AFXD	LTE band 2,4,5,12,13,14,66,71
2	Brand Name: Fibocom Model Name: NL668-AM-00	ZMONL668AM00	LTE band 2,4,5,12,13,17,66,71

Note: The above information was declared by manufacturer.

1.1.6 Table for EUT Information

EUT	Installed WWAN Module
1	1
2	2



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	TH03-CB	Serway Li	24.7-25.8 / 64-66	May 26, 2021
Radiated (below 1GHz)	03CH05-CB	Eason Chen	20.8-21.9 / 56-58	May 28, 2021
Radiated (above 1GHz)	03CH03-CB	Stim Sung	21.5-22.6 / 55-58	May 25, 2021
AC Conduction	CO01-CB	Peter Wu	23~24 / 60~62	Jun. 04, 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	13
2437MHz	19
2462MHz	16
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	10
2437MHz	13
2462MHz	17
802.11g_Nss1,(6Mbps)_1TX	-
2412MHz	0E
2417MHz	19
2437MHz	23
2442MHz	23
2462MHz	13
802.11g_Nss1,(6Mbps)_1TX	-
2412MHz	11
2417MHz	1E
2437MHz	23
2442MHz	23
2462MHz	17
802.11n HT20_Nss1,(MCS0)_2TX	-
2412MHz	0F/0F
2417MHz	1B/1B
2437MHz	23/23
2442MHz	23/23
2462MHz	11/11
802.11n HT40_Nss1,(MCS0)_2TX	-
2422MHz	07/07
2427MHz	08/08
2437MHz	10/10
2452MHz	0D/0D

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 1-LTE band 12 + Antenna port link + USB port load + Adapter
2	Normal Link-EUT 1-LTE band 12 + Antenna port load + USB port link + Adapter
Mode 1 has been evaluated to be the worst case between Mode 1~2, thus measurement for Mode 3 will follow this same test mode	
3	Normal Link-EUT 2-LTE band 12 + Antenna port link + USB port load + Adapter
For operating mode 1 is the worst case and it was record in this test report.	

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

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 1-LTE band 12 + Antenna port link + USB port load + Adapter
2	Normal Link-EUT 1-LTE band 12 + Antenna port load + USB port link + Adapter
Mode 1 has been evaluated to be the worst case between Mode 1~2, thus measurement for Mode 3 will follow this same test mode	
3	Normal Link-EUT 2-LTE band 12 + Antenna port link + USB port load + Adapter
For operating mode 1 is the worst case and it was record in this test report.	



Operating Mode > 1GHz	CTX
1	EUT 1

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT 1: WLAN 2.4GHz+WWAN 1
2	EUT 2: WLAN 2.4GHz+WWAN 2
Refer to Sporton Test Report No.: FA161613 for Co-location RF Exposure Evaluation.	

Note: The EUT can only be used at Z 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	APD	WB-18Q12FU1	INPUT: 100-240V~,50/60Hz, 0.6A Max. OUTPUT: 12V, 1.5A



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	TV	ASUS	VP28U	N/A
B	Flash disk3.0	Transcend	JetFlash-700	N/A
C	SIM Card	N/A	N/A	N/A
D	AP Router NB	DELL	E6430	N/A
E	LAN NB	DELL	E6430	N/A
F	LTE base station	Anritsu	MT8820C	N/A
G	AP Router	ASUS	RP-N53	MSQ-RPN53
H	DVD Player	SONY	DVP-NS52P	N/A
I	RF board	ZINWELL	ZMA-9303	N/A

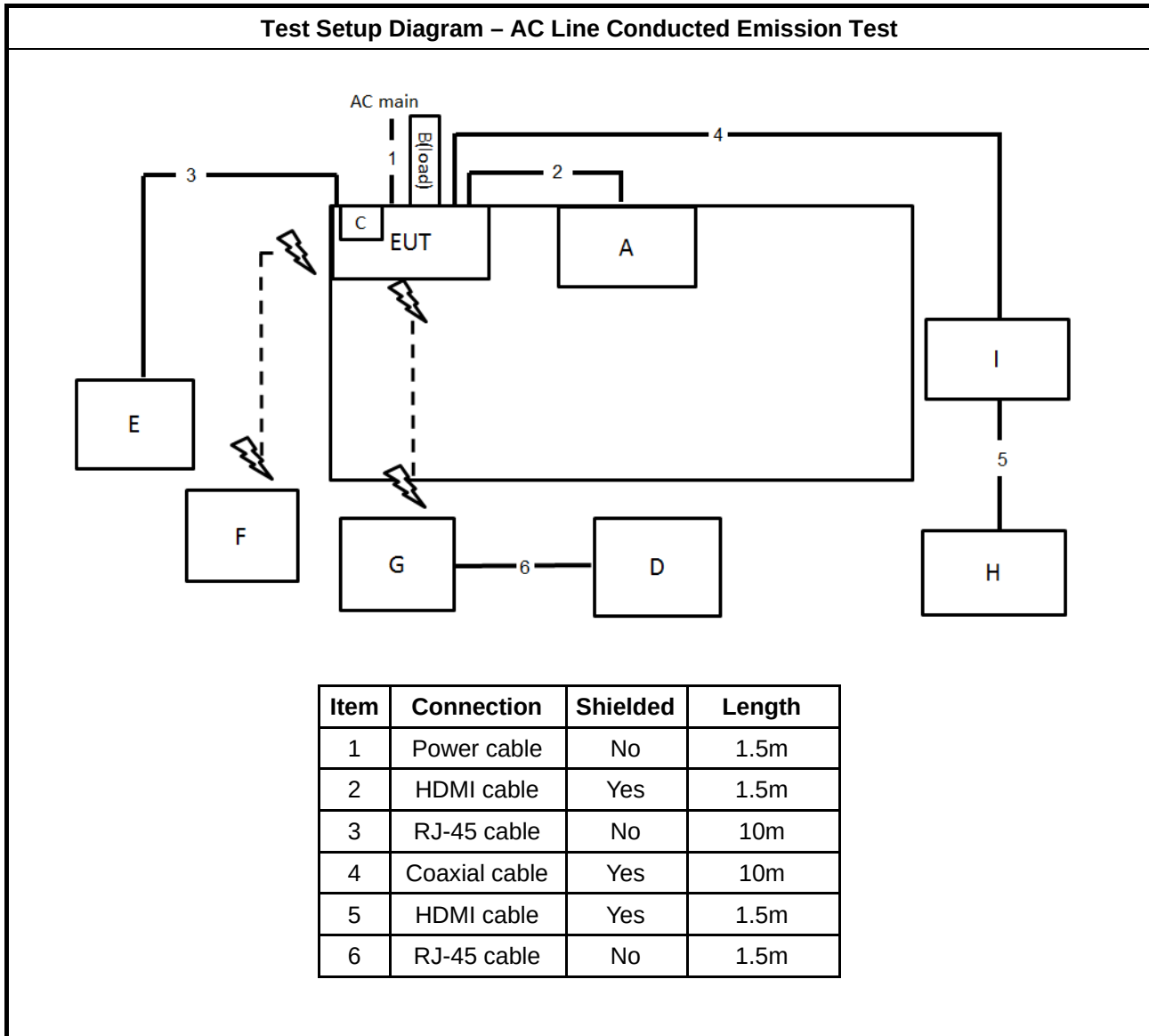
For Radiated (below 1GHz):

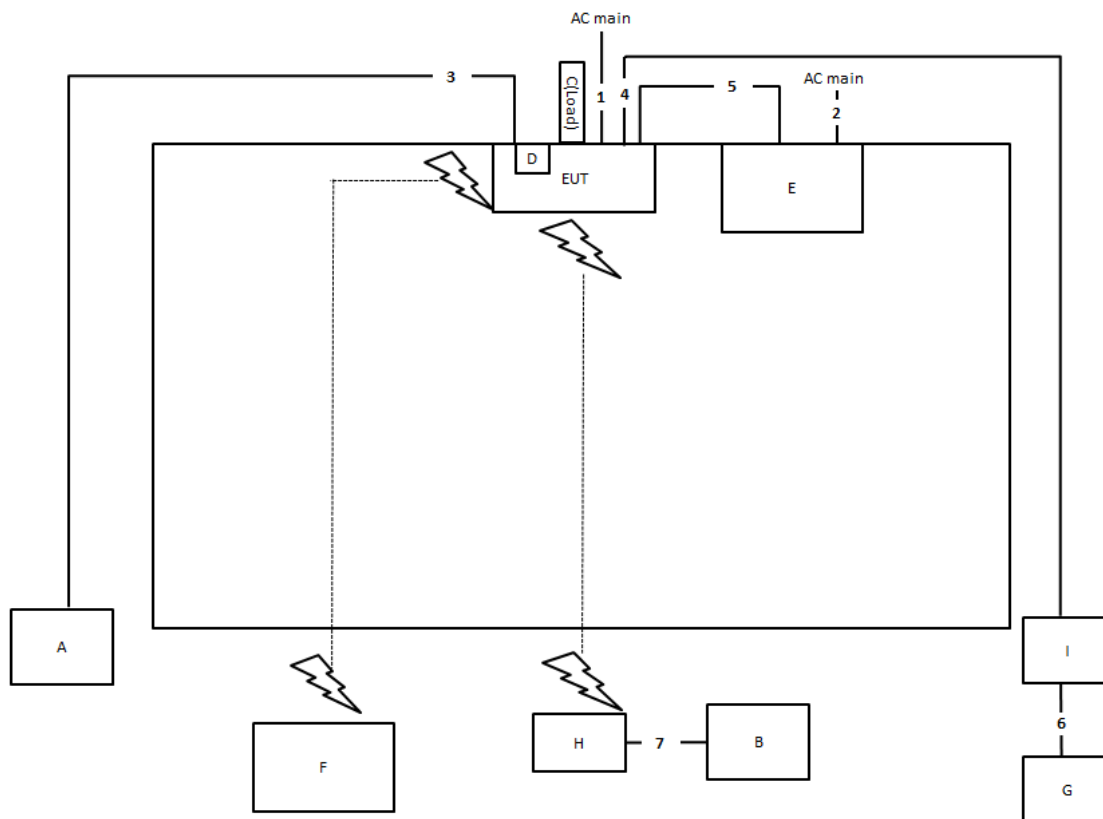
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	Flash disk3.0	Transcend	JetFlash-700	N/A
D	SIM Card	N/A	N/A	N/A
E	TV	ASUS	VP28U	N/A
F	LTE base station	Anritsu	MT8820C	N/A
G	DVD Player	SONY	DVP-NS52P	N/A
H	WLAN AP	ASUS	RT-AX88U	MSQ-RTAXHP00
I	RF board	ZINWELL	ZMA-9303	N/A

For Radiated (above 1GHz) and RF Conducted:

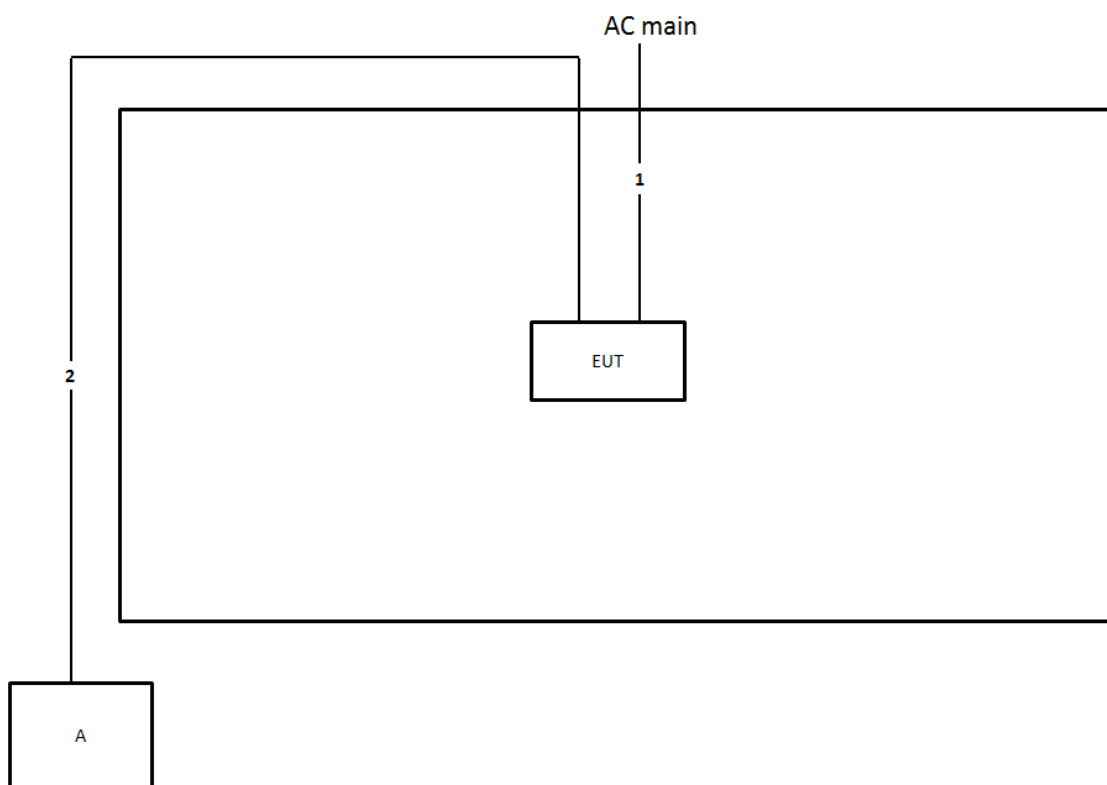
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	Power cable	No	1.5m
3	RJ-45 cable	No	10m
4	Coaxial cable	No	10m
5	HDMI Cable	No	1.5m
6	HDMI Cable	No	1.5m
7	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz


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



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: * Decreases with the logarithm of the frequency.

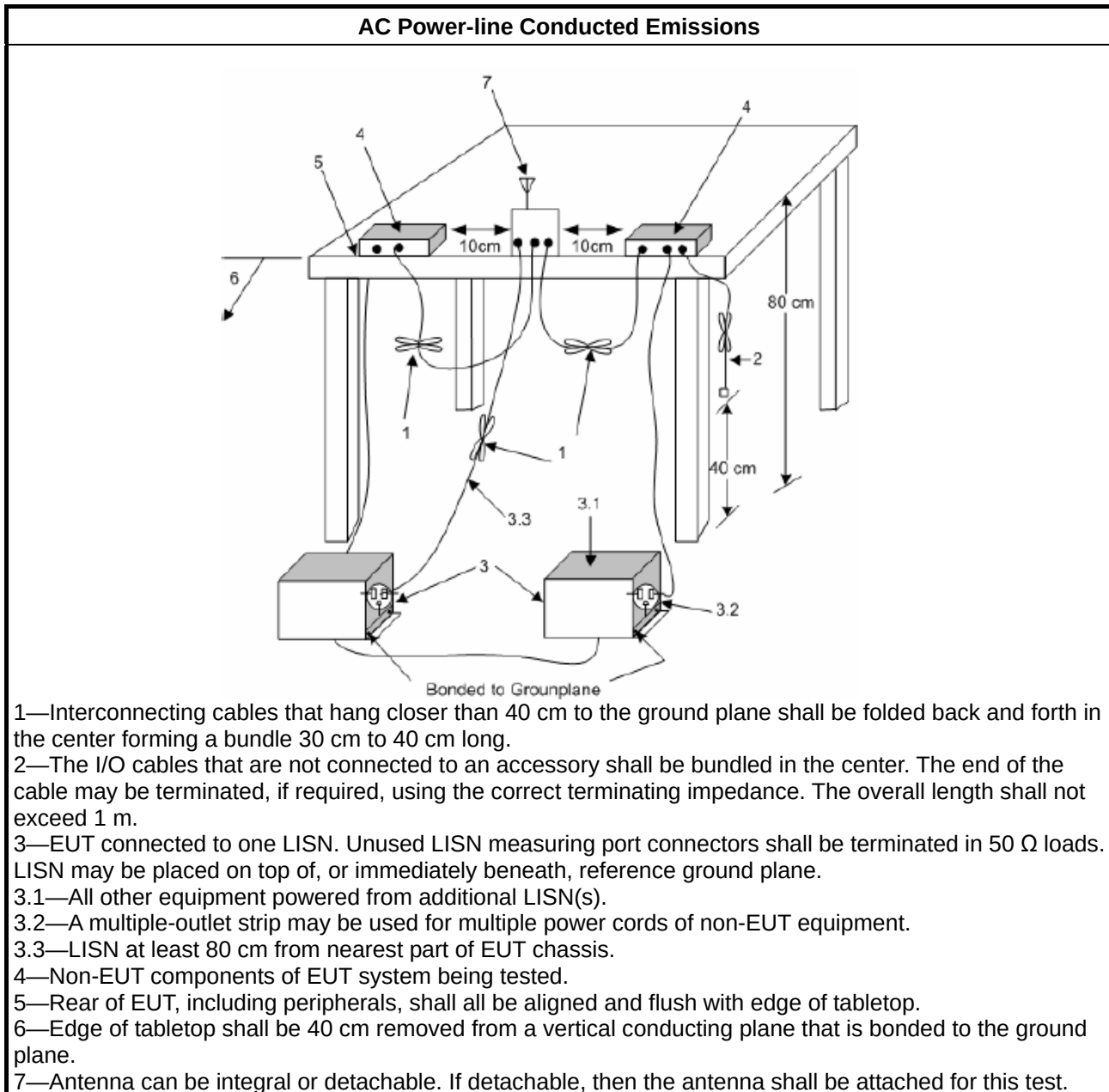
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level
- 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 $\geq$ 500 kHz.

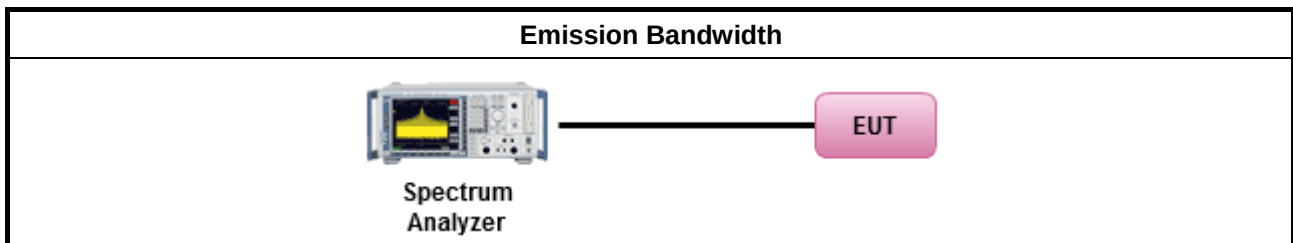
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method
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



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.	

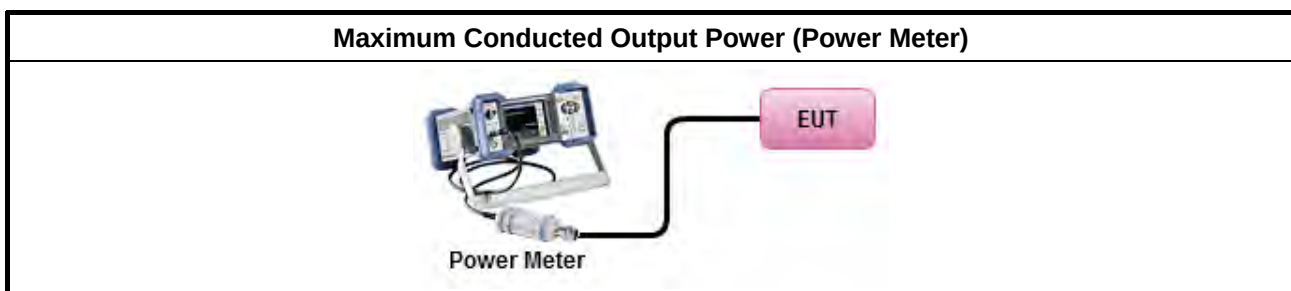
3.3.2 Measuring Instruments

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: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$	

3.3.4 Test Setup





3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

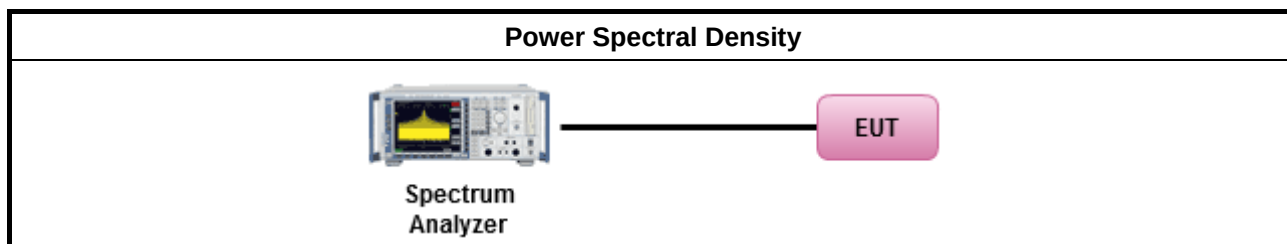
3.4.2 Measuring Instruments

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



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.	

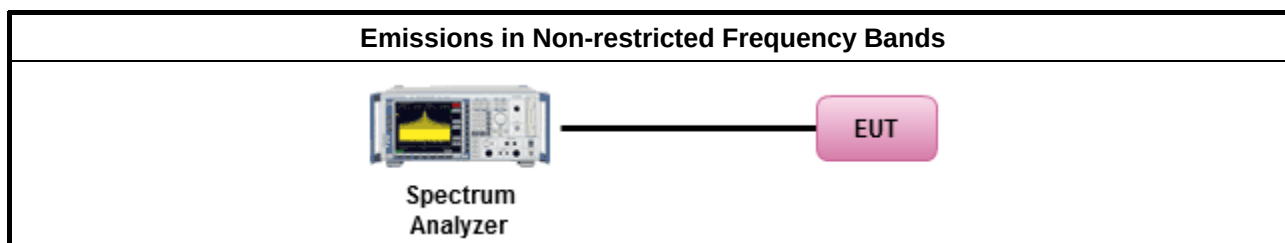
3.5.2 Measuring Instruments

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



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.

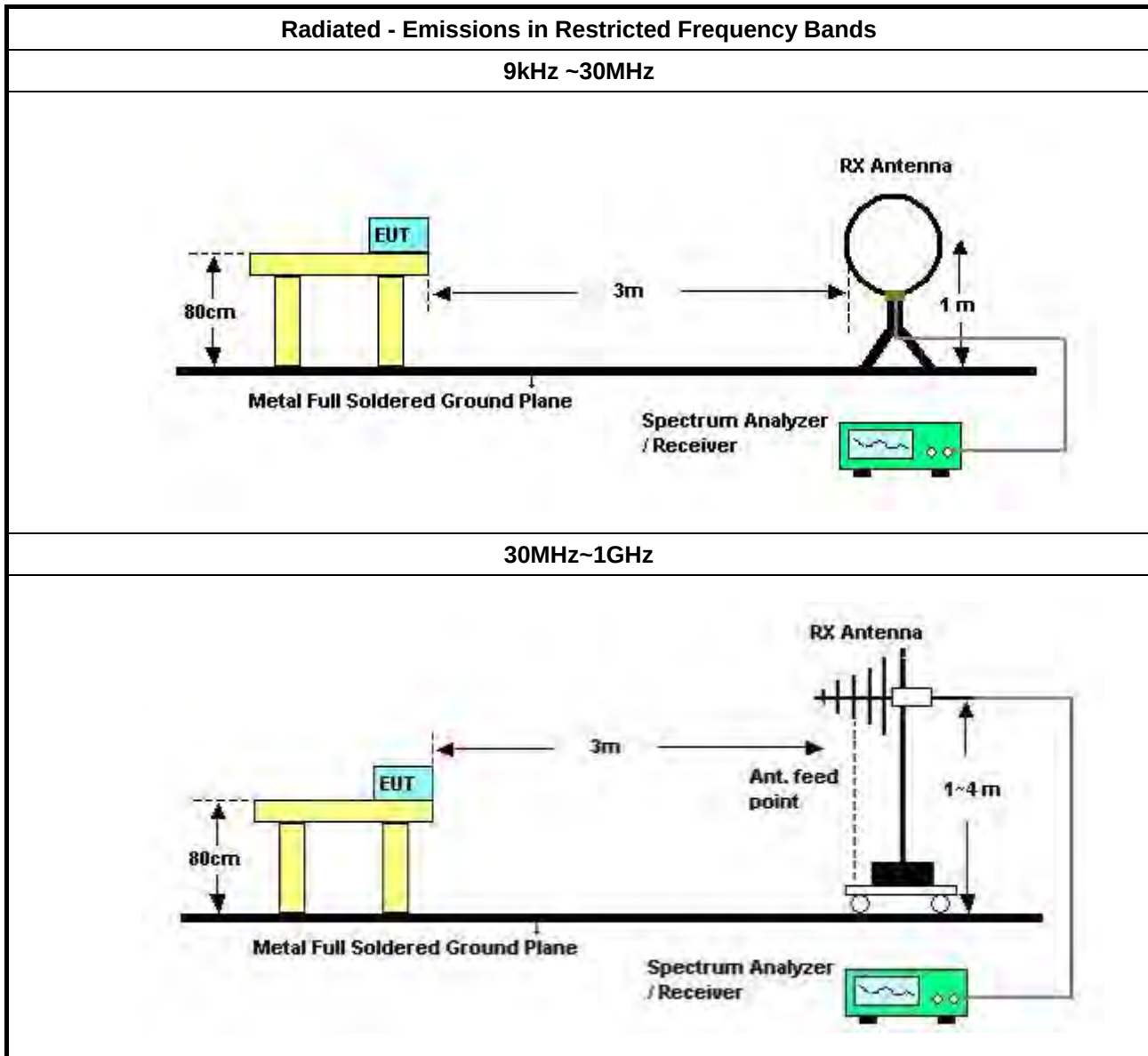
3.6.2 Measuring Instruments

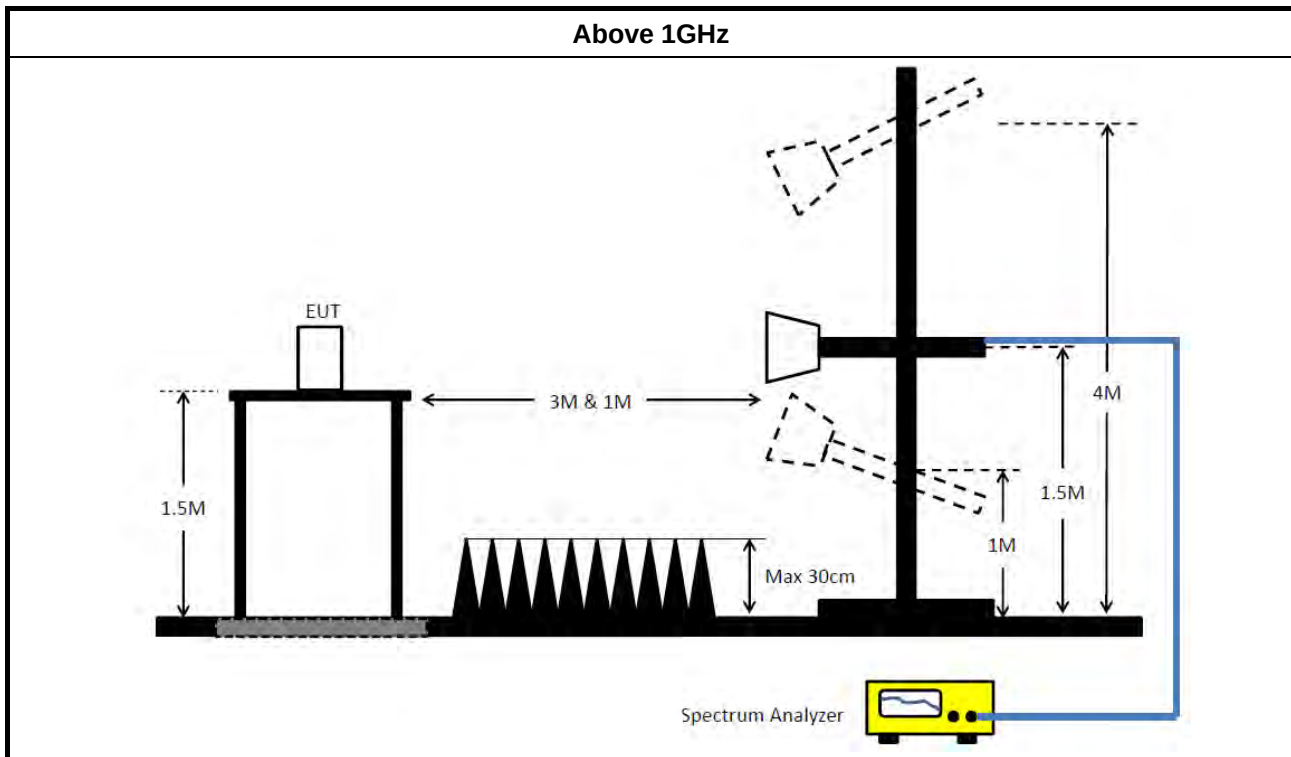
Refer a test equipment and calibration data table in this test report.

**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 $\geq 98\%$).
	☐ 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 $\geq 1/T$).
	☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq 1/T$, 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





3.6.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.

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

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 03, 2021	Mar. 02, 2022	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Jan. 06, 2021	Jan. 05, 2022	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Mar. 07, 2021	Mar. 06, 2022	Conduction (CO01-CB)
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 30, 2021	Jan. 29, 2022	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 19, 2021	May 18, 2022	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 10, 2020	Aug. 09, 2021	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)
EMI Test Receiver	R&S	ESR7	102171	9kHz ~ 26GHz	Jul. 01, 2020	Jun. 30, 2021	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)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 03, 2020	Jun. 02, 2021	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 09, 2020	Jun. 08, 2021	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-29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 31, 2020	Dec. 30, 2021	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 17, 2020	Aug. 16, 2021	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 17, 2020	Aug. 16, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

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

NCR means Non-Calibration required.



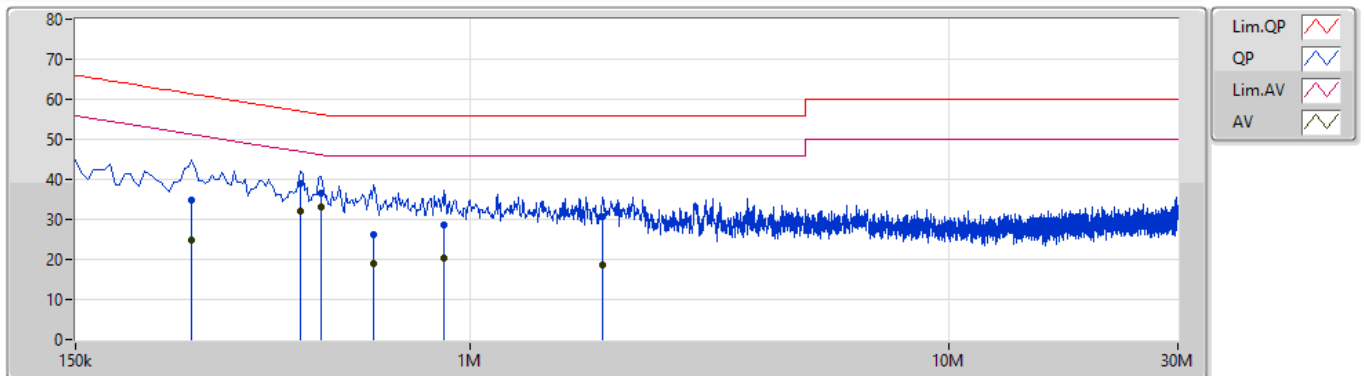
Conducted Emissions at Powerline

Appendix A

Summary

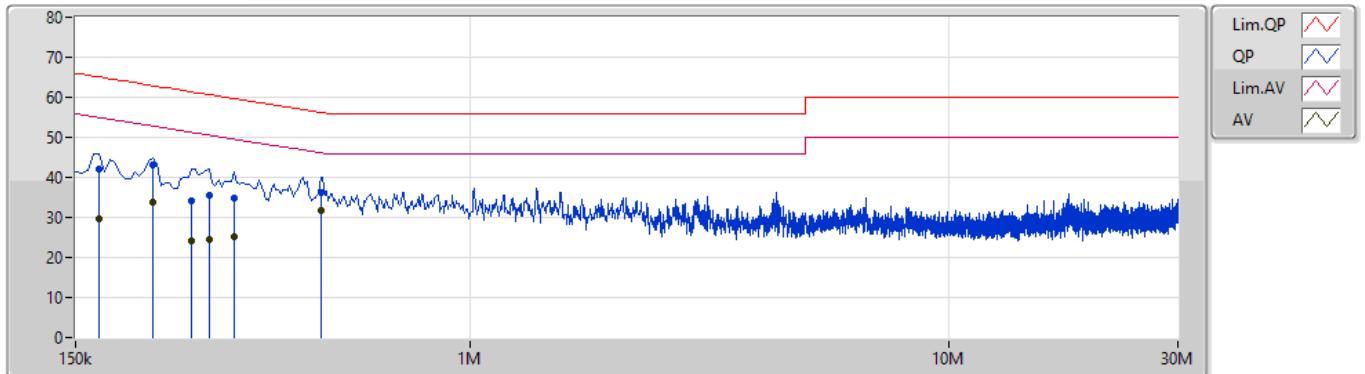
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	487.5k	33.14	46.21	-13.07	Line

04/06/2021



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	262.5k	34.88	61.35	-26.47	9.89	Line	-	24.99	0.04	0.04	9.81			
AV	262.5k	24.99	51.35	-26.36	9.89	Line	-	15.10	0.04	0.04	9.81			
QP	442.5k	39.04	57.01	-17.97	9.90	Line	-	29.14	0.04	0.04	9.82			
AV	442.5k	32.22	47.01	-14.79	9.90	Line	-	22.32	0.04	0.04	9.82			
QP	487.5k	36.57	56.21	-19.64	9.90	Line	-	26.67	0.04	0.04	9.82			
AV	487.5k	33.14	46.21	-13.07	9.90	Line	"Worst"	23.24	0.04	0.04	9.82			
QP	627k	26.22	56.00	-29.78	9.91	Line	-	16.31	0.05	0.04	9.82			
AV	627k	18.90	46.00	-27.10	9.91	Line	-	8.99	0.05	0.04	9.82			
QP	883.5k	28.72	56.00	-27.28	9.93	Line	-	18.79	0.06	0.04	9.83			
AV	883.5k	20.28	46.00	-25.72	9.93	Line	-	10.35	0.06	0.04	9.83			
QP	1.892M	30.74	56.00	-25.26	9.98	Line	-	20.76	0.09	0.07	9.82			
AV	1.892M	18.63	46.00	-27.37	9.98	Line	-	8.65	0.09	0.07	9.82			

04/06/2021



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	168k	42.22	65.06	-22.84	9.88	Neutral	-	32.34	0.03	0.04	9.81			
AV	168k	29.58	55.06	-25.48	9.88	Neutral	-	19.70	0.03	0.04	9.81			
QP	217.5k	43.00	62.92	-19.92	9.88	Neutral	-	33.12	0.03	0.04	9.81			
AV	217.5k	33.93	52.92	-18.99	9.88	Neutral	-	24.05	0.03	0.04	9.81			
QP	262.5k	34.04	61.35	-27.31	9.88	Neutral	-	24.16	0.03	0.04	9.81			
AV	262.5k	24.24	51.35	-27.11	9.88	Neutral	-	14.36	0.03	0.04	9.81			
QP	285k	35.51	60.67	-25.16	9.89	Neutral	-	25.62	0.03	0.04	9.82			
AV	285k	24.64	50.67	-26.03	9.89	Neutral	-	14.75	0.03	0.04	9.82			
QP	321k	34.99	59.67	-24.68	9.89	Neutral	-	25.10	0.03	0.04	9.82			
AV	321k	25.08	49.67	-24.59	9.89	Neutral	-	15.19	0.03	0.04	9.82			
QP	487.5k	36.33	56.21	-19.88	9.89	Neutral	-	26.44	0.03	0.04	9.82			
AV	487.5k	31.58	46.21	-14.63	9.89	Neutral	"Worst"	21.69	0.03	0.04	9.82			

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	10.075M	12.469M	12M5G1D	9.55M	12.294M
802.11b_Nss1,(1Mbps)_1TX	10.075M	12.344M	12M3G1D	10.025M	12.269M
802.11g_Nss1,(6Mbps)_1TX	16.325M	25.287M	25M3D1D	16.325M	16.767M
802.11g_Nss1,(6Mbps)_1TX	16.325M	26.412M	26M4D1D	16.325M	16.792M
802.11n HT20_Nss1,(MCS0)_2TX	17.525M	24.363M	24M4D1D	17.05M	17.641M
802.11n HT40_Nss1,(MCS0)_2TX	36.3M	36.582M	36M6D1D	35.8M	36.532M

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

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

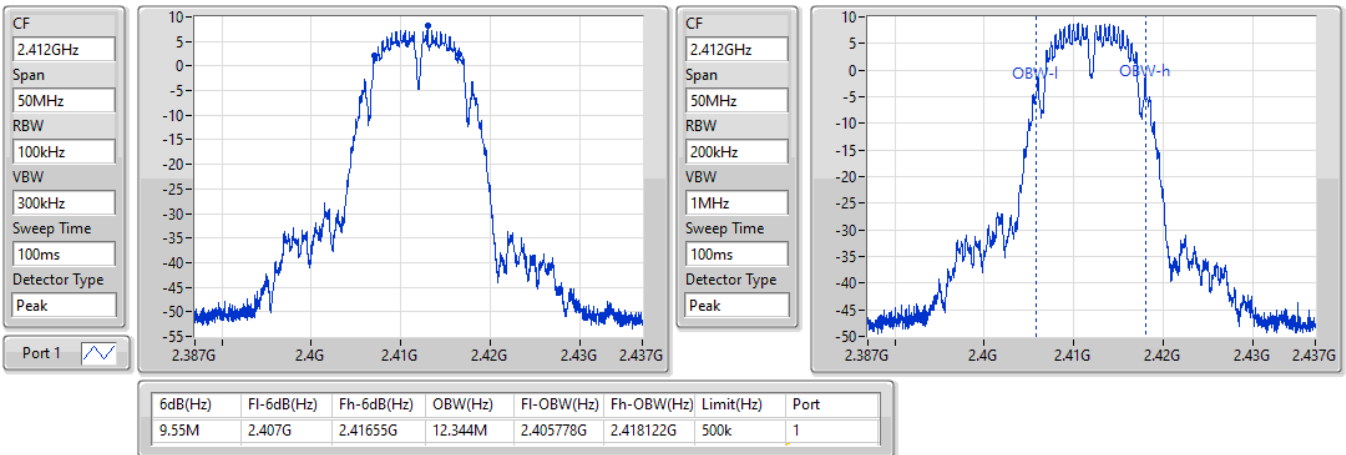
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	500k	9.55M	12.344M		
2437MHz	Pass	500k	10.075M	12.469M		
2462MHz	Pass	500k	10.075M	12.294M		
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	500k			10.075M	12.269M
2437MHz	Pass	500k			10.05M	12.294M
2462MHz	Pass	500k			10.025M	12.344M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.767M		
2437MHz	Pass	500k	16.325M	25.287M		
2462MHz	Pass	500k	16.325M	16.817M		
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	500k			16.325M	16.792M
2437MHz	Pass	500k			16.325M	26.412M
2462MHz	Pass	500k			16.325M	16.942M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.075M	17.666M	17.05M	17.666M
2437MHz	Pass	500k	17.325M	22.764M	17.075M	24.363M
2462MHz	Pass	500k	17.075M	17.641M	17.525M	17.641M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	36.3M	36.582M	36.3M	36.532M
2437MHz	Pass	500k	36.25M	36.532M	35.8M	36.582M
2452MHz	Pass	500k	36M	36.532M	36M	36.532M

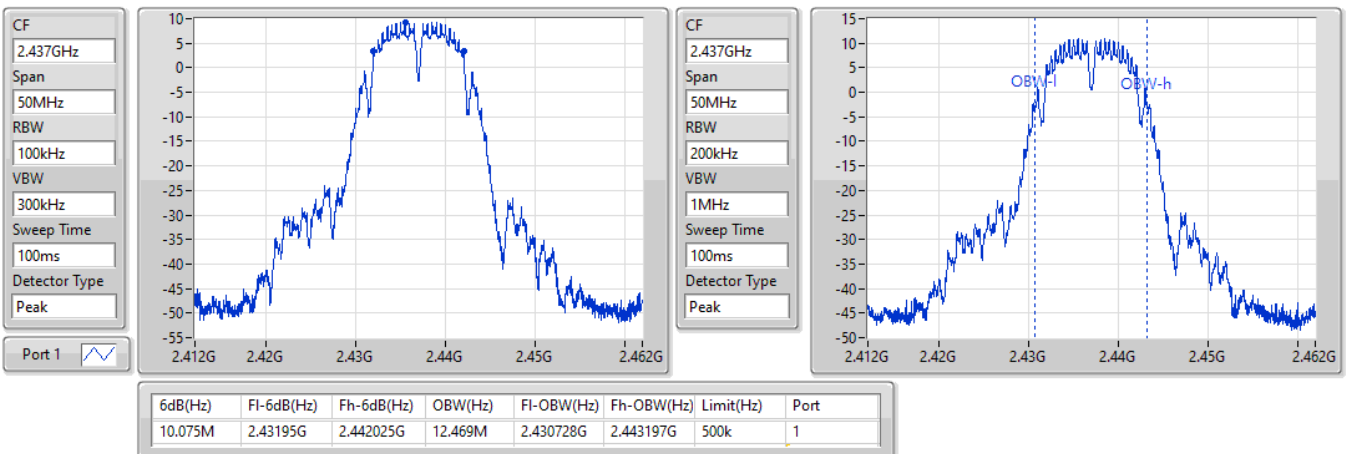
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_1TX
EBW
2412MHz

26/05/2021

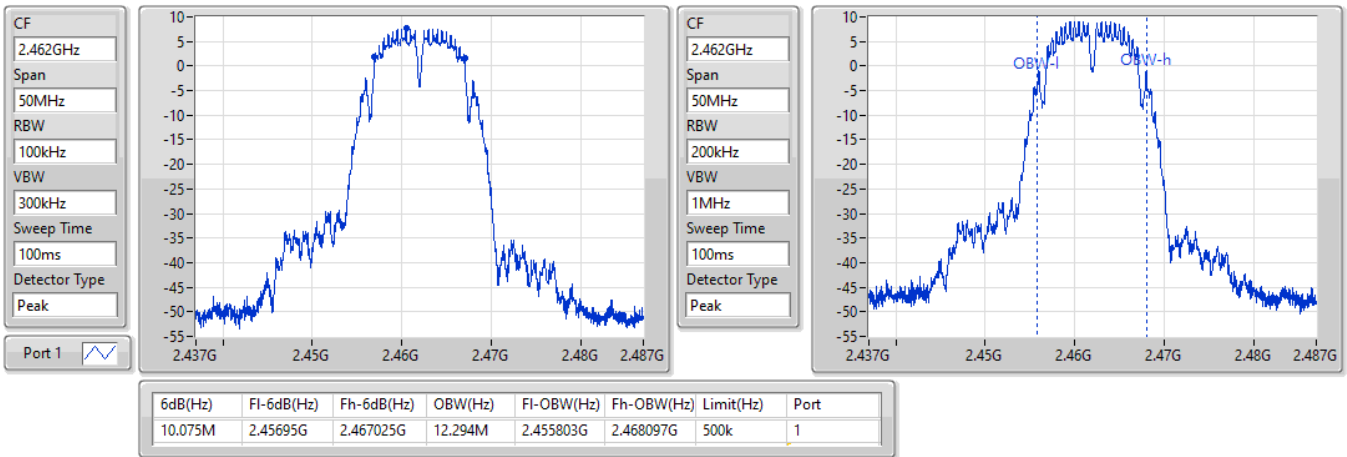

802.11b_Nss1,(1Mbps)_1TX
EBW
2437MHz

26/05/2021

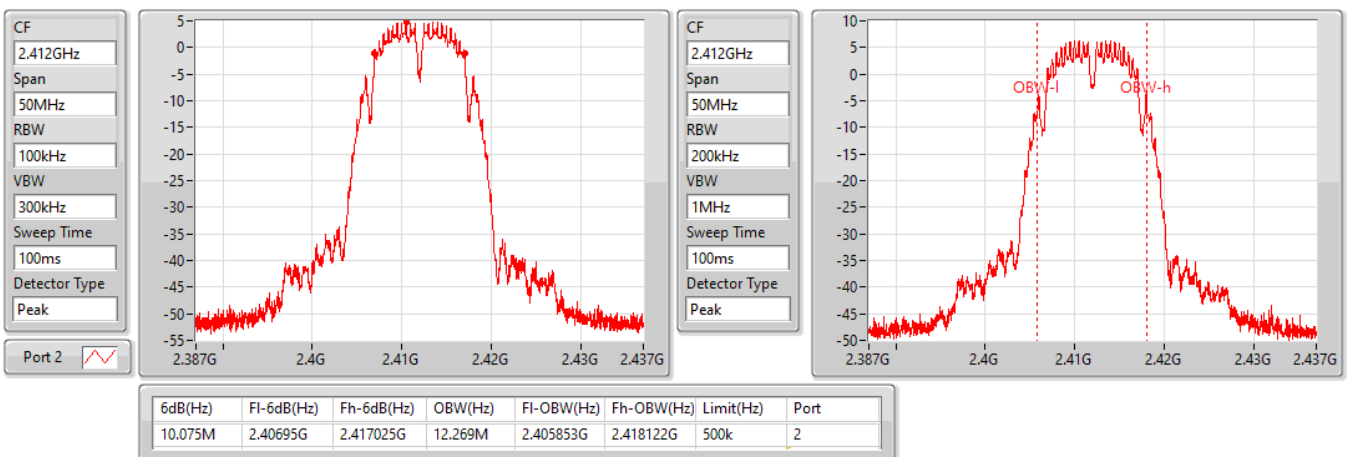


802.11b_Nss1,(1Mbps)_1TX
EBW
2462MHz

26/05/2021

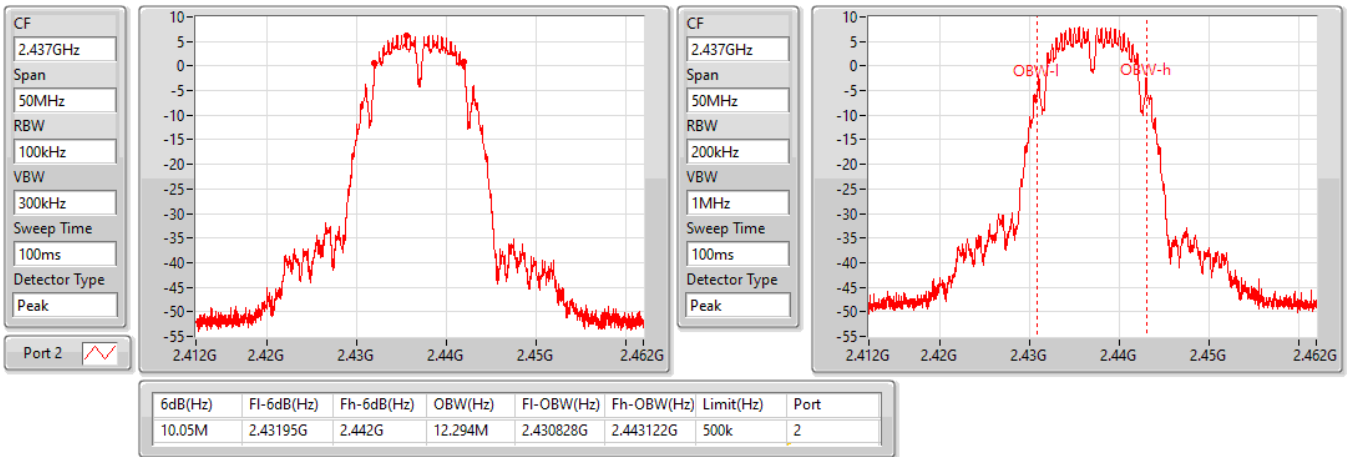

802.11b_Nss1,(1Mbps)_1TX
EBW
2412MHz

26/05/2021

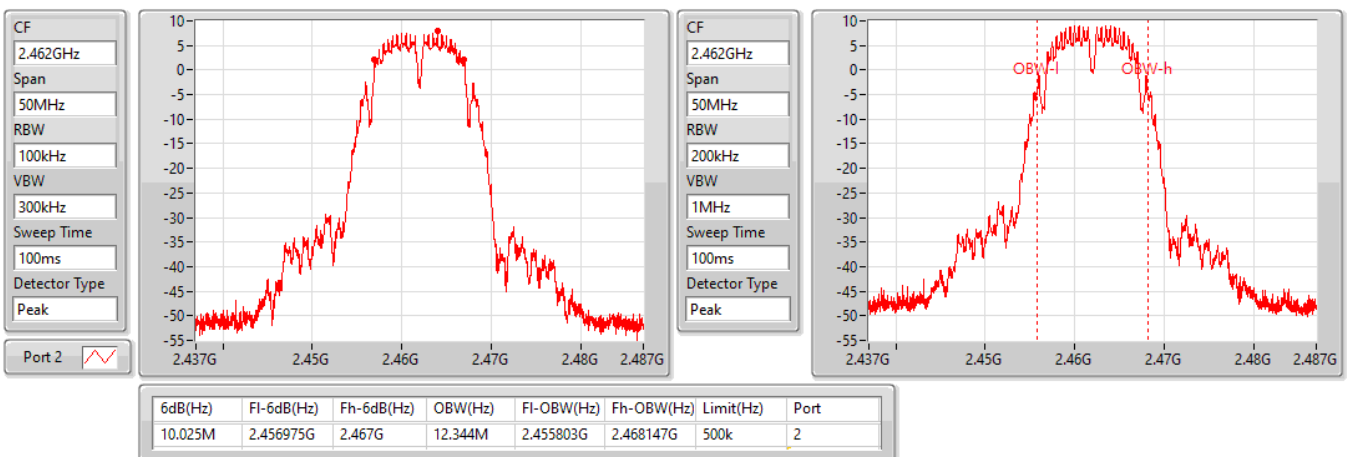


802.11b_Nss1,(1Mbps)_1TX
EBW
2437MHz

26/05/2021


802.11b_Nss1,(1Mbps)_1TX
EBW
2462MHz

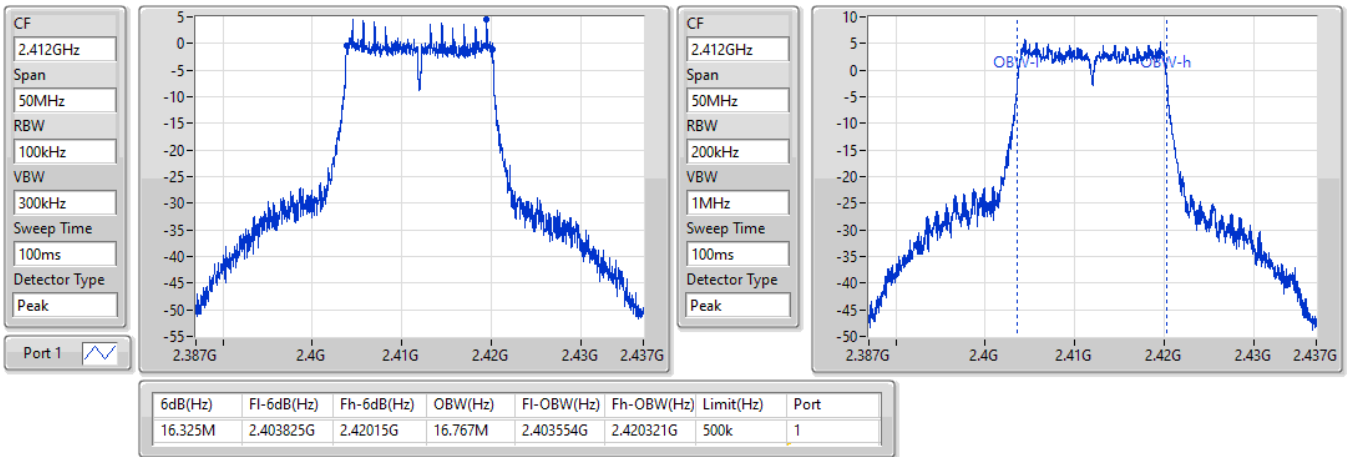
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802.11g_Nss1,(6Mbps)_1TX

EBW
2412MHz

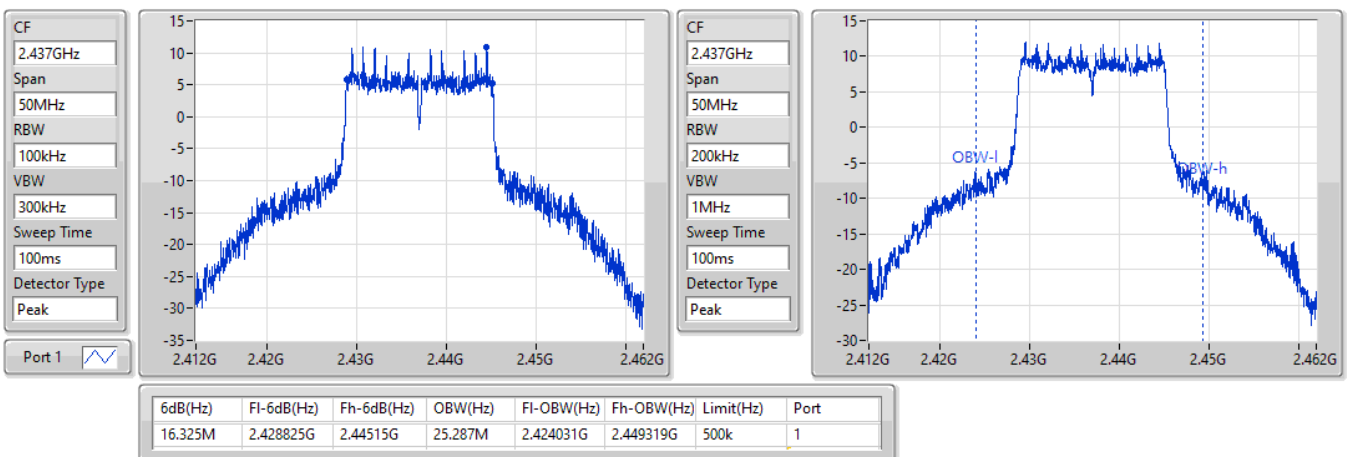
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802.11g_Nss1,(6Mbps)_1TX

EBW
2437MHz

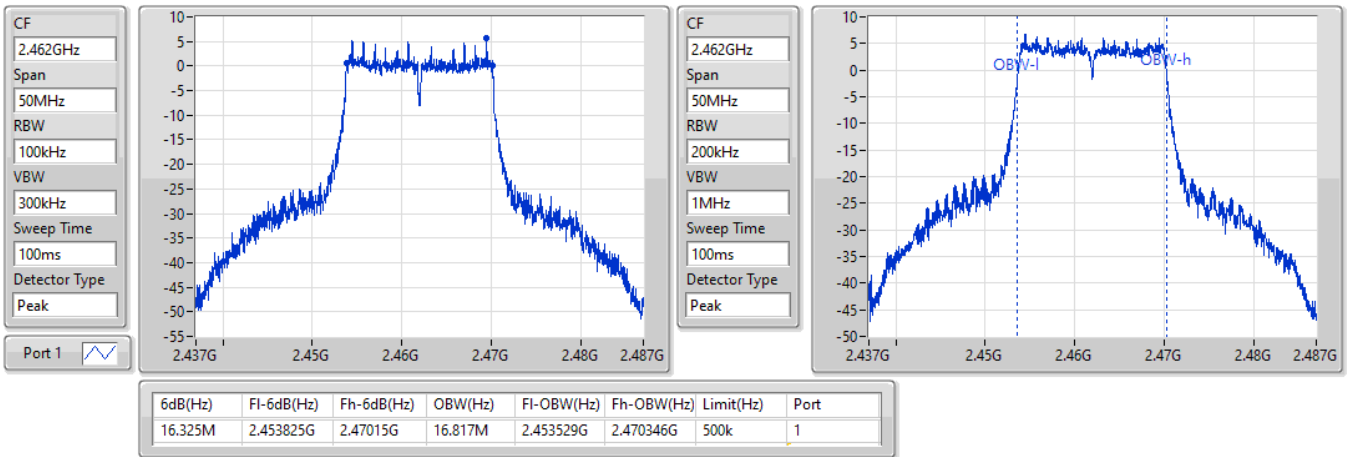
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802.11g_Nss1,(6Mbps)_1TX

EBW
2462MHz

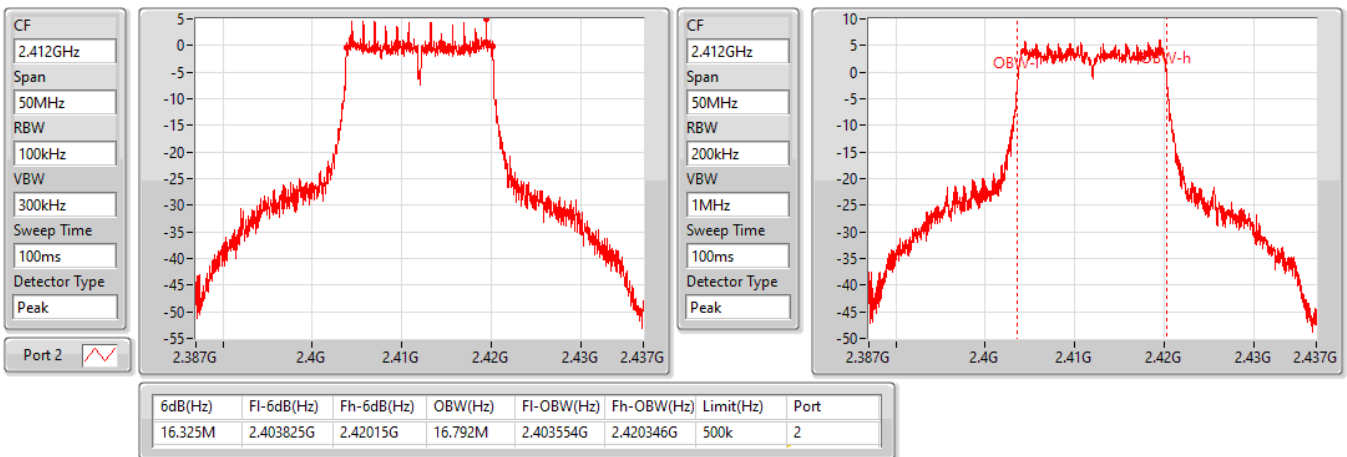
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802.11g_Nss1,(6Mbps)_1TX

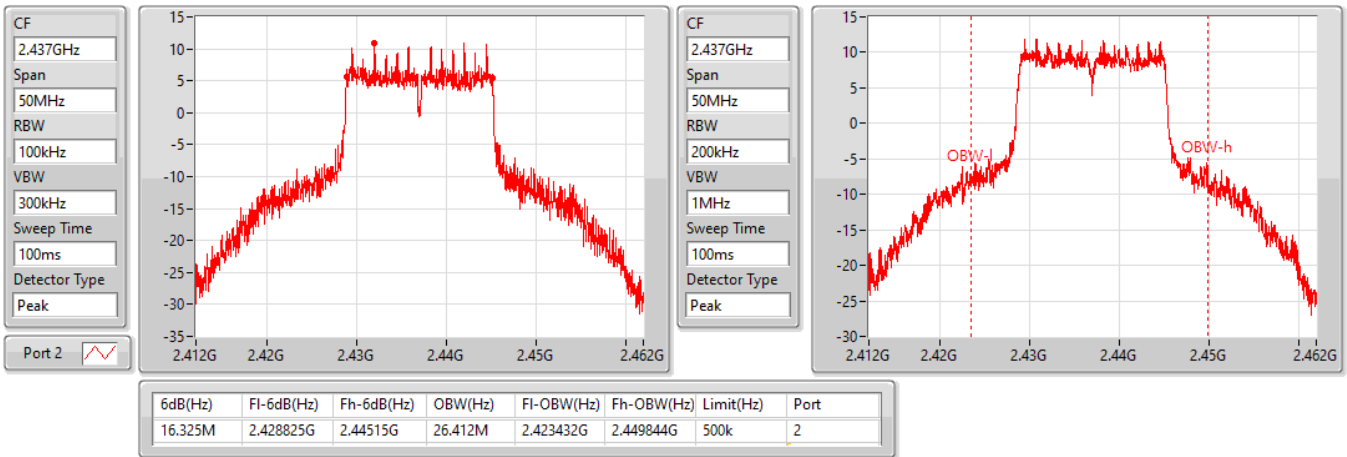
EBW
2412MHz

26/05/2021

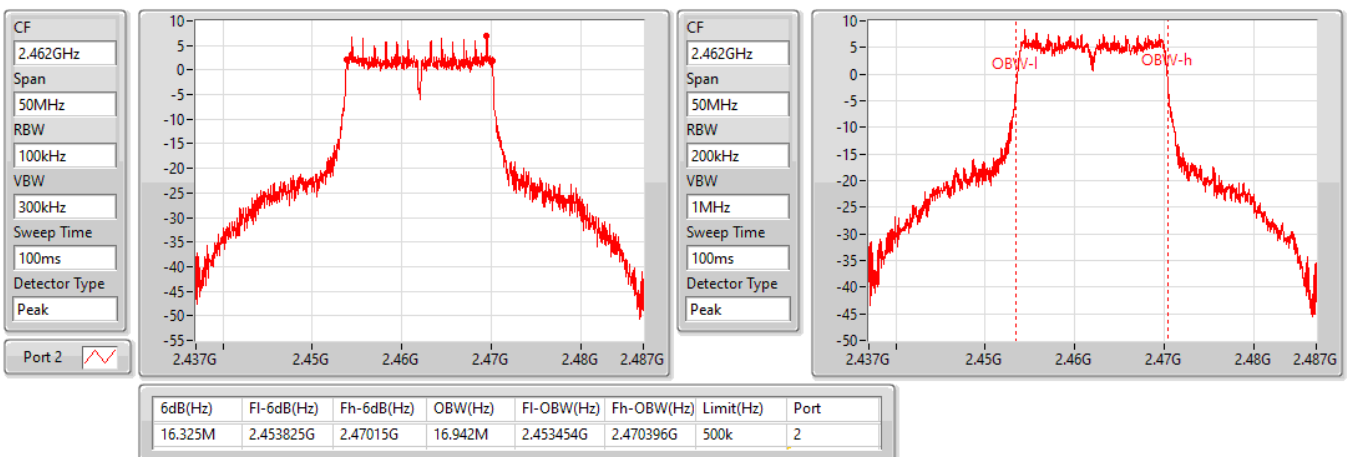


802.11g_Nss1,(6Mbps)_1TX
EBW
2437MHz

26/05/2021

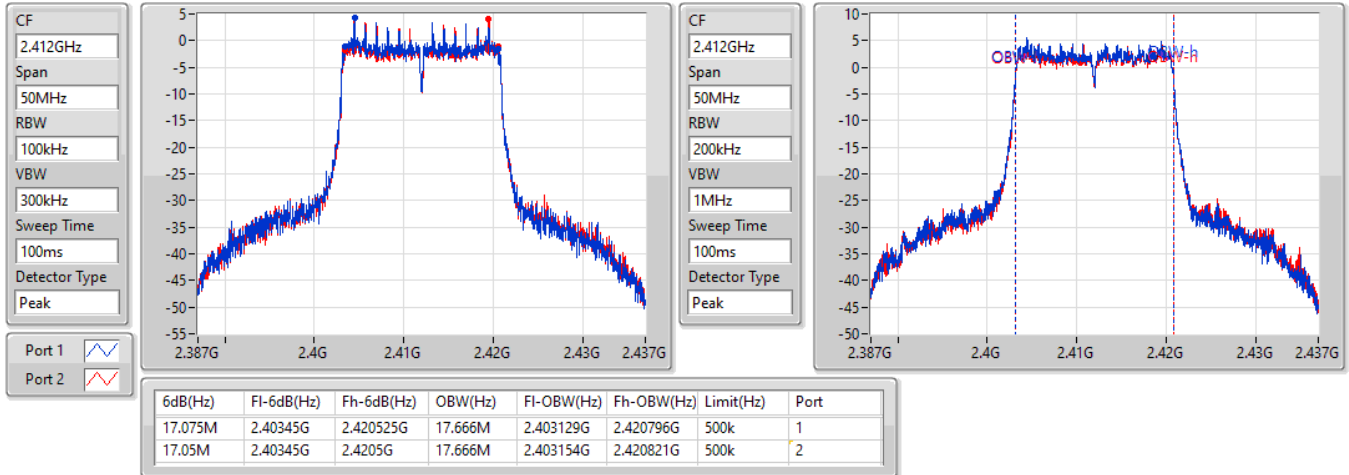

802.11g_Nss1,(6Mbps)_1TX
EBW
2462MHz

26/05/2021

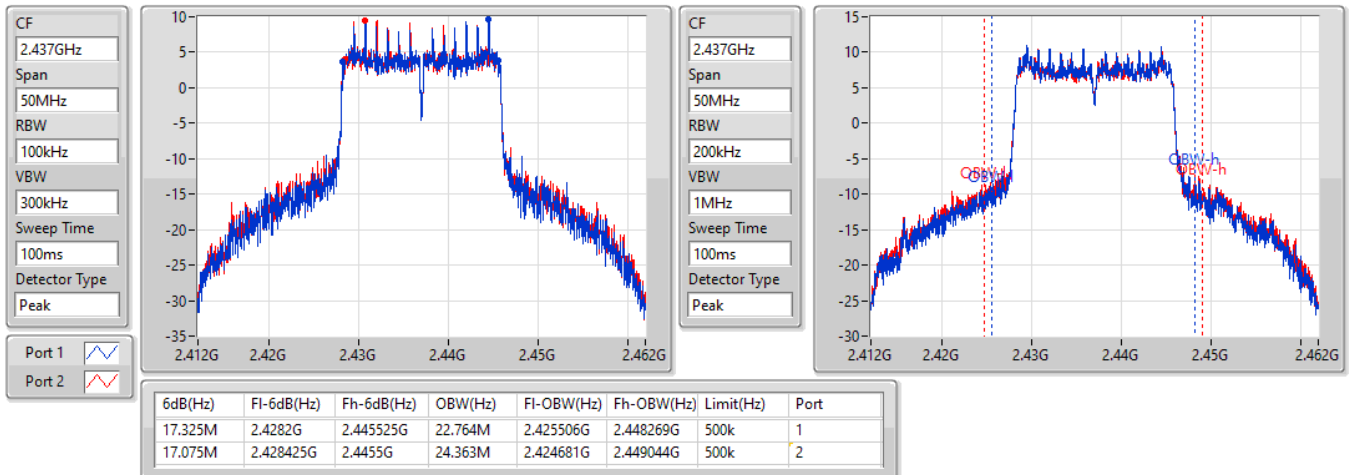


802.11n HT20_Nss1,(MCS0)_2TX
EBW
2412MHz

26/05/2021

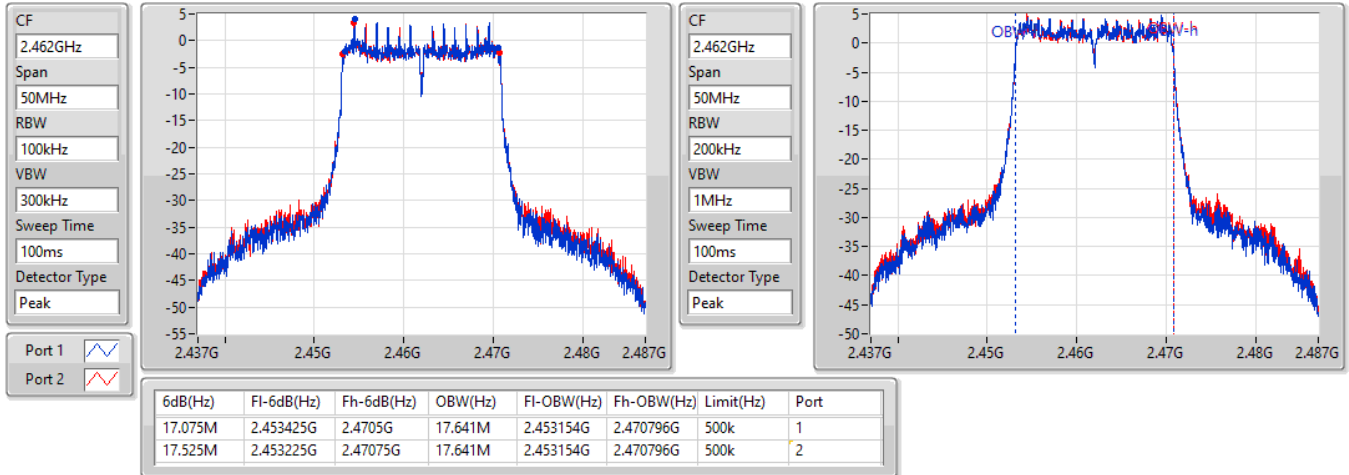

802.11n HT20_Nss1,(MCS0)_2TX
EBW
2437MHz

26/05/2021

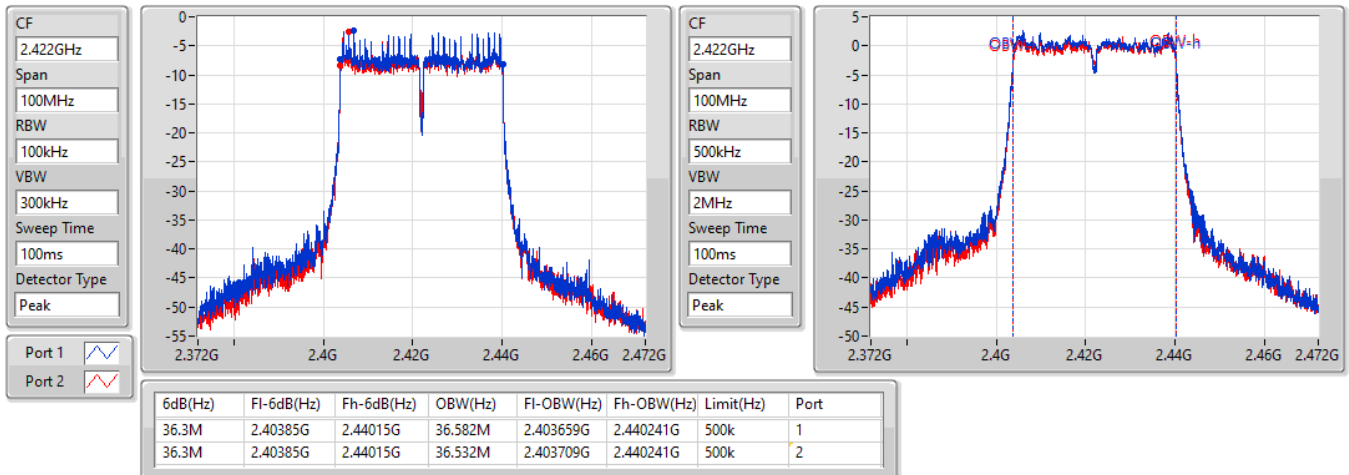


802.11n HT20_Nss1,(MCS0)_2TX
EBW
2462MHz

26/05/2021

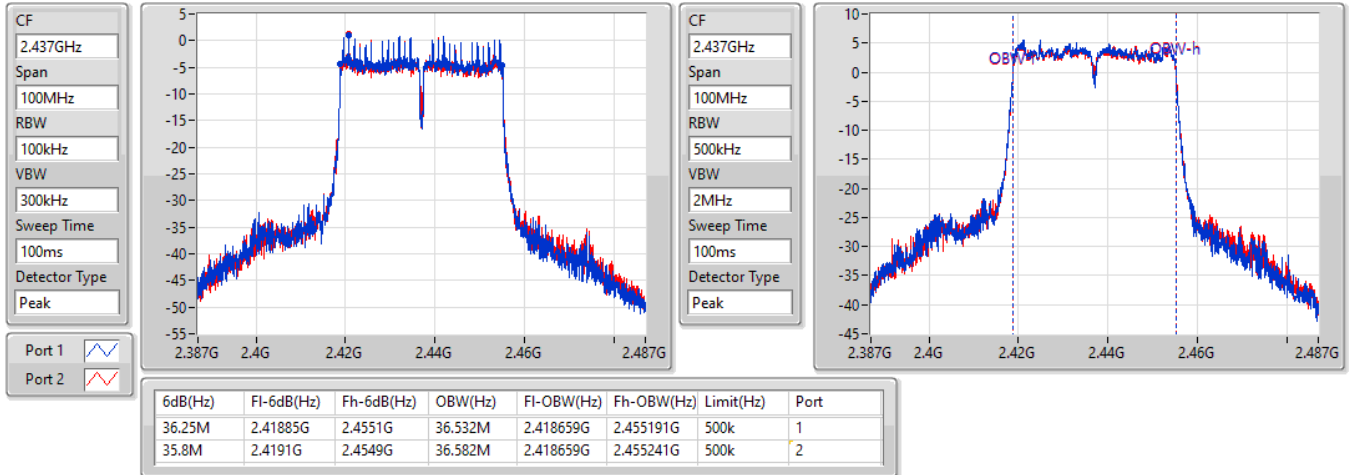

802.11n HT40_Nss1,(MCS0)_2TX
EBW
2422MHz

26/05/2021

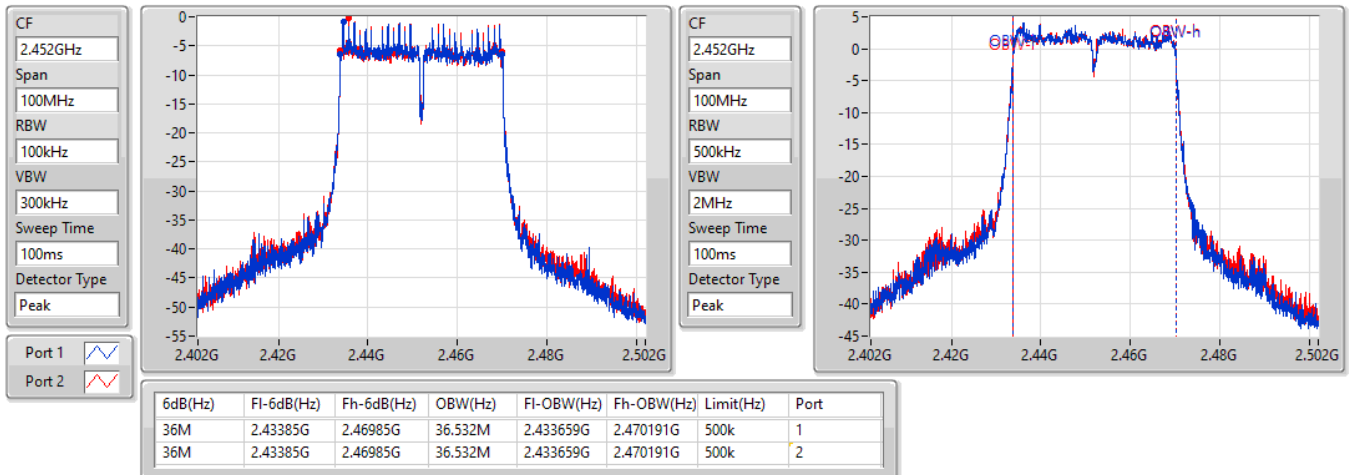


802.11n HT40_Nss1,(MCS0)_2TX
EBW
2437MHz

26/05/2021


802.11n HT40_Nss1,(MCS0)_2TX
EBW
2452MHz

26/05/2021





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	20.02	0.10046
802.11b_Nss1,(1Mbps)_1TX	18.22	0.06637
802.11g_Nss1,(6Mbps)_1TX	21.71	0.14825
802.11g_Nss1,(6Mbps)_1TX	21.67	0.14689
802.11n HT20_Nss1,(MCS0)_2TX	23.42	0.21979
802.11n HT40_Nss1,(MCS0)_2TX	17.73	0.05929

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	3.66	17.81		17.81	30.00
2437MHz	Pass	3.66	20.02		20.02	30.00
2462MHz	Pass	3.66	18.24		18.24	30.00
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	5.83		15.47	15.47	30.00
2437MHz	Pass	5.83		17.04	17.04	30.00
2462MHz	Pass	5.83		18.22	18.22	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	3.66	15.49		15.49	30.00
2417MHz	Pass	3.66	19.18		19.18	30.00
2437MHz	Pass	3.66	21.71		21.71	30.00
2442MHz	Pass	3.66	21.67		21.67	30.00
2462MHz	Pass	3.66	16.62		16.62	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	5.83		16.05	16.05	30.00
2417MHz	Pass	5.83		20.21	20.21	30.00
2437MHz	Pass	5.83		21.67	21.67	30.00
2442MHz	Pass	5.83		21.56	21.56	30.00
2462MHz	Pass	5.83		17.98	17.98	30.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.83	14.92	14.55	17.75	30.00
2417MHz	Pass	5.83	18.61	18.42	21.53	30.00
2437MHz	Pass	5.83	20.43	20.38	23.42	30.00
2442MHz	Pass	5.83	20.33	20.29	23.32	30.00
2462MHz	Pass	5.83	14.72	14.67	17.71	30.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.83	11.81	11.45	14.64	30.00
2427MHz	Pass	5.83	12.16	11.71	14.95	30.00
2437MHz	Pass	5.83	14.80	14.63	17.73	30.00
2452MHz	Pass	5.83	13.17	13.14	16.17	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	-7.98
802.11b_Nss1,(1Mbps)_1TX	-9.36
802.11g_Nss1,(6Mbps)_1TX	-6.02
802.11g_Nss1,(6Mbps)_1TX	-6.27
802.11n HT20_Nss1,(MCS0)_2TX	-5.06
802.11n HT40_Nss1,(MCS0)_2TX	-12.43

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	3.66	-10.97		-10.97	8.00
2437MHz	Pass	3.66	-7.98		-7.98	8.00
2462MHz	Pass	3.66	-9.84		-9.84	8.00
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	5.83		-12.78	-12.78	8.00
2437MHz	Pass	5.83		-10.21	-10.21	8.00
2462MHz	Pass	5.83		-9.36	-9.36	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	3.66	-12.39		-12.39	8.00
2437MHz	Pass	3.66	-6.02		-6.02	8.00
2462MHz	Pass	3.66	-11.36		-11.36	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	5.83		-11.56	-11.56	8.00
2437MHz	Pass	5.83		-6.27	-6.27	8.00
2462MHz	Pass	5.83		-9.81	-9.81	8.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.82	-13.12	-12.57	-10.44	6.18
2437MHz	Pass	7.82	-7.72	-7.28	-5.06	6.18
2462MHz	Pass	7.82	-12.51	-12.48	-10.31	6.18
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.82	-18.06	-18.72	-15.75	6.18
2437MHz	Pass	7.82	-14.81	-14.20	-12.43	6.18
2452MHz	Pass	7.82	-17.01	-17.25	-14.95	6.18

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

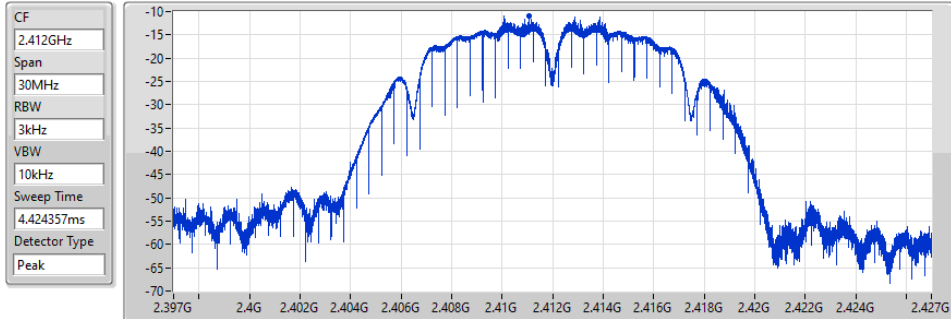
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

26/05/2021



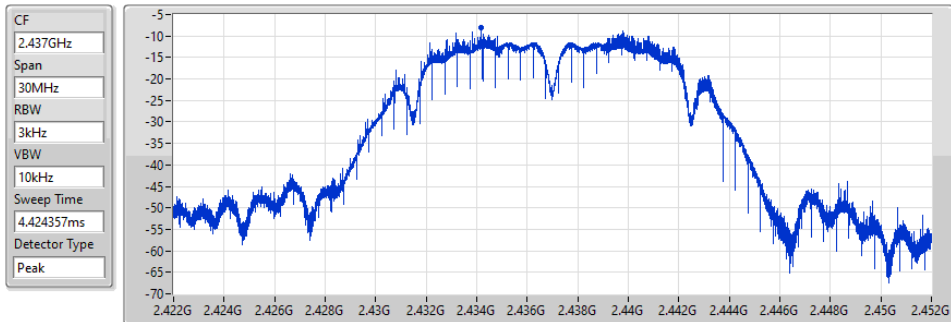
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.97	-10.97	-10.97

802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

26/05/2021



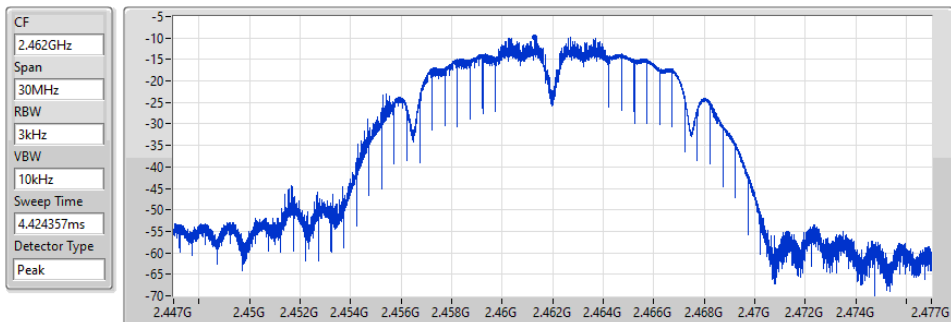
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.98	-7.98	-7.98

802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

26/05/2021



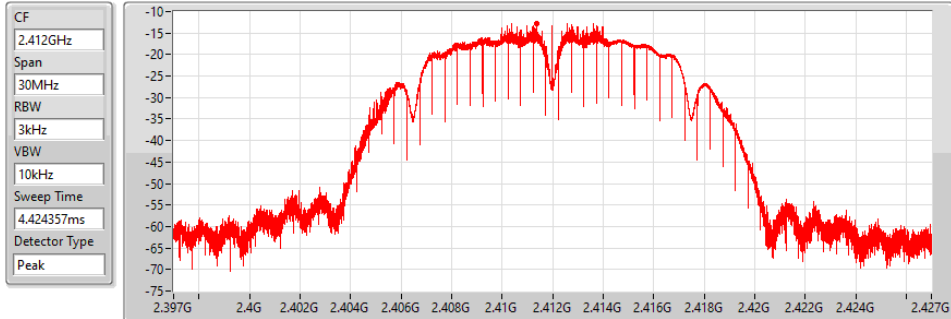
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.84	-9.84	-9.84

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

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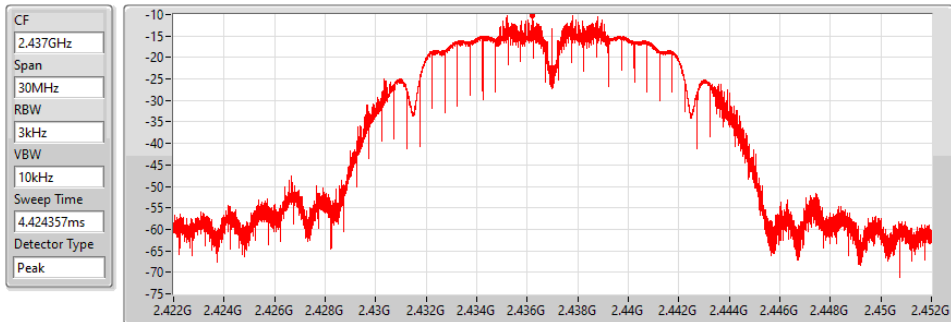
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.78	-12.78		-12.78

802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

26/05/2021



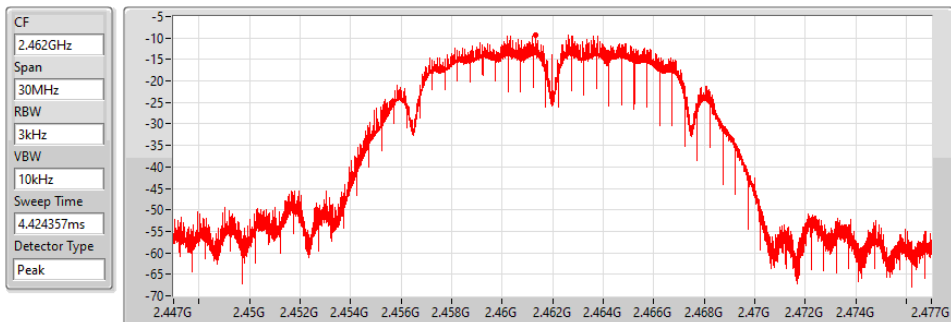
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.21	-10.21		-10.21

802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

26/05/2021



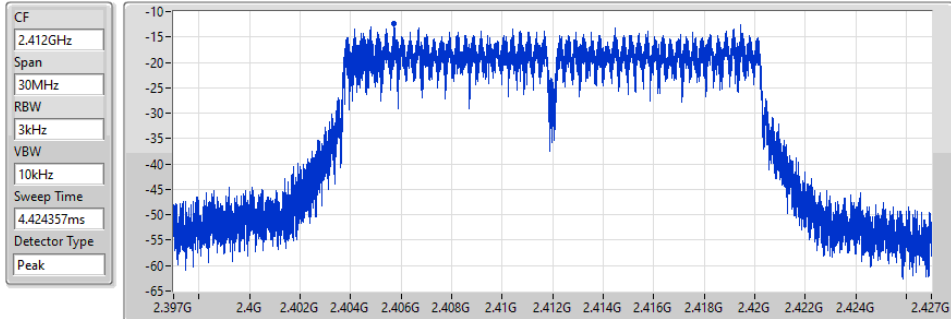
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.36	-9.36		-9.36

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

26/05/2021



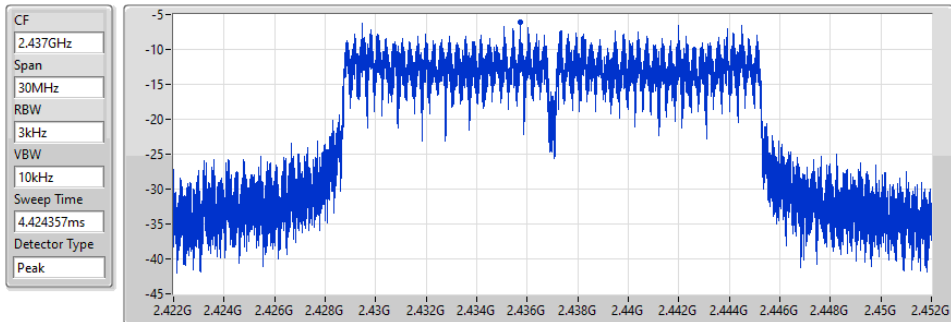
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-12.39	-12.39	-12.39

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

26/05/2021



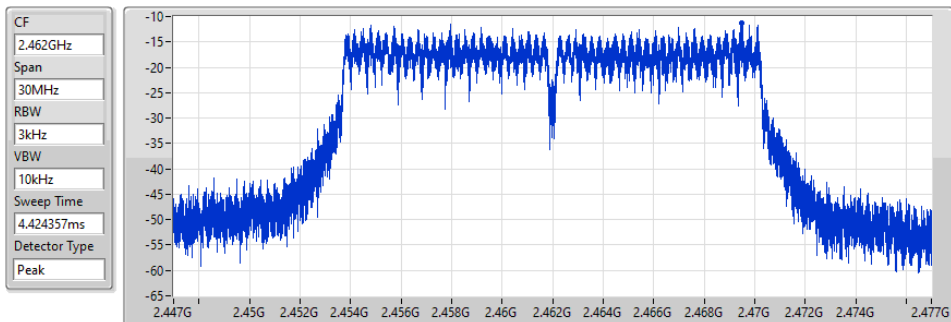
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-6.02	-6.02	-6.02

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

26/05/2021



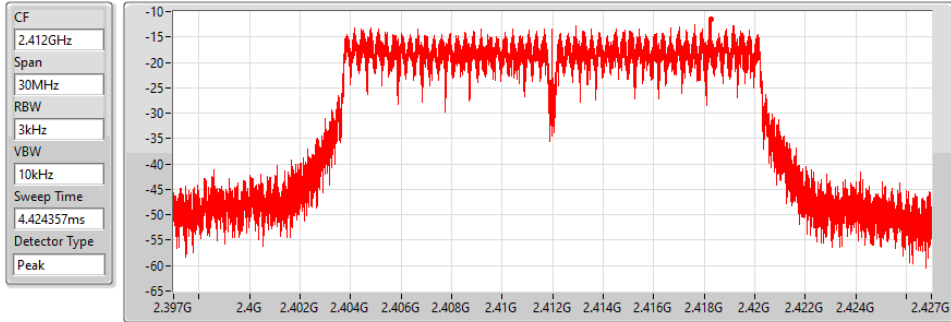
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-11.36	-11.36	-11.36

802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

26/05/2021



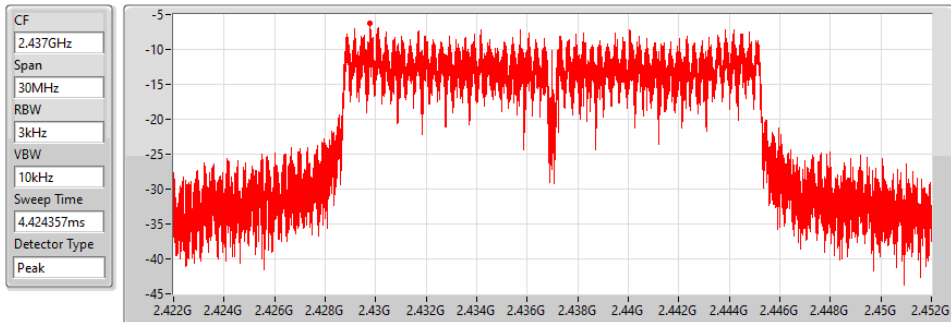
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.56	-11.56		-11.56

802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

26/05/2021



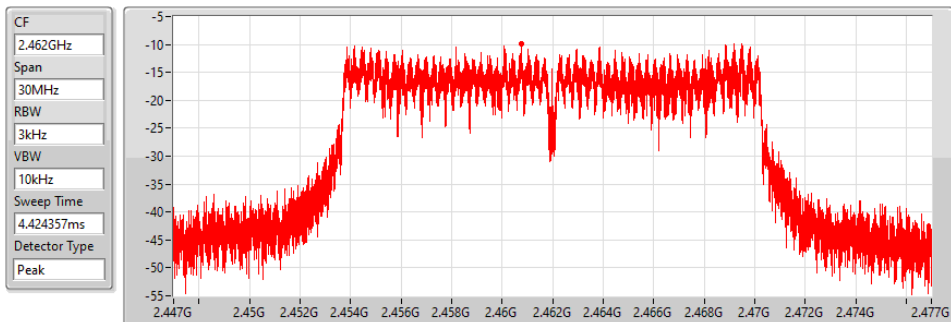
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.27	-6.27		-6.27

802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

26/05/2021



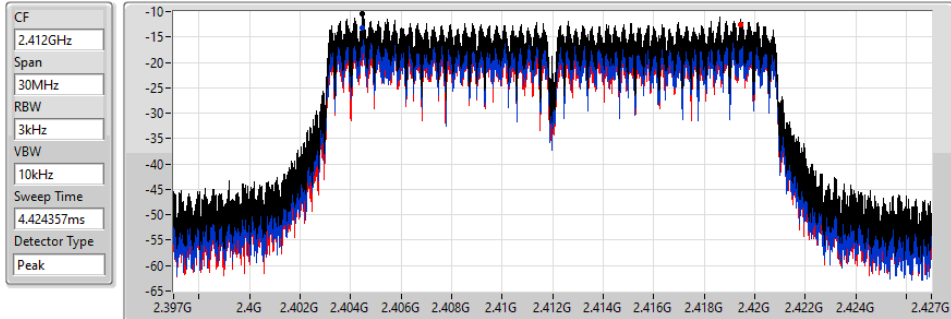
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.81	-9.81		-9.81

802.11n HT20_Nss1,(MCS0)_2TX

2412MHz

PSD

26/05/2021



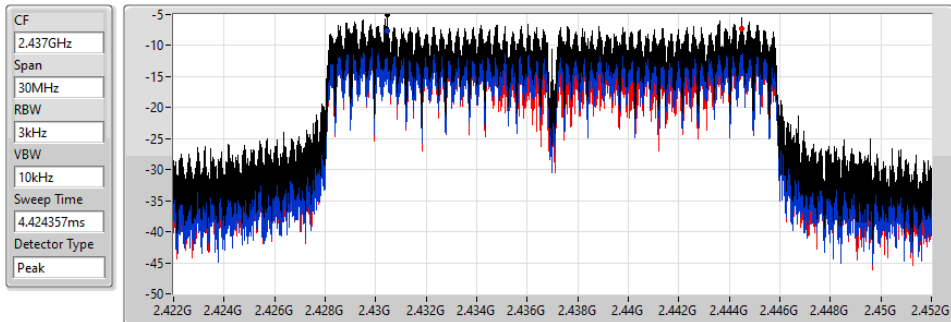
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.44	-10.44	-13.12	-12.57

802.11n HT20_Nss1,(MCS0)_2TX

2437MHz

PSD

26/05/2021



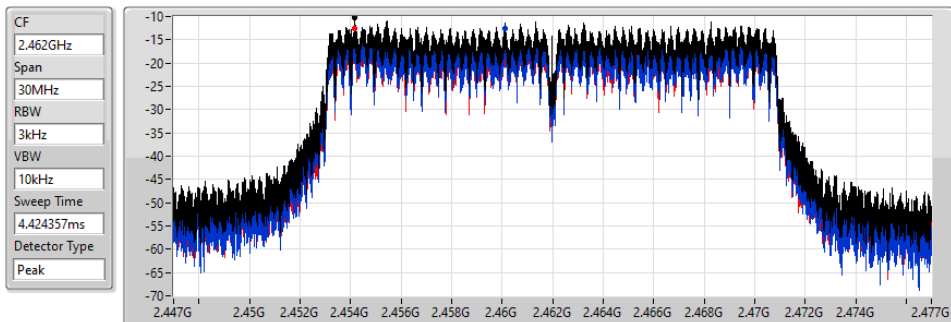
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.06	-5.06	-7.72	-7.28

802.11n HT20_Nss1,(MCS0)_2TX

2462MHz

PSD

26/05/2021



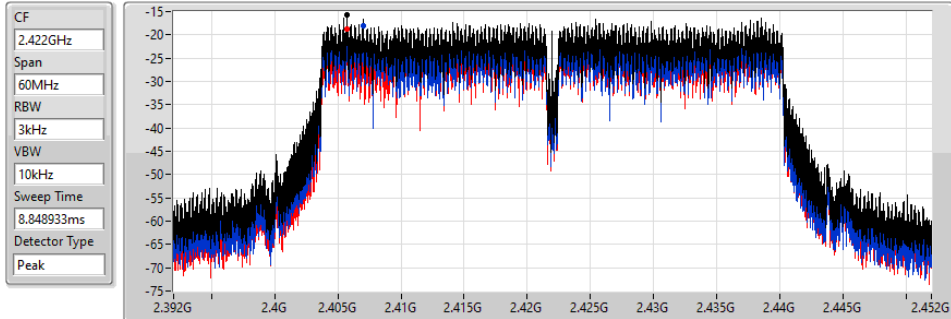
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.31	-10.31	-12.51	-12.48

802.11n HT40_Nss1,(MCS0)_2TX

PSD

2422MHz

26/05/2021



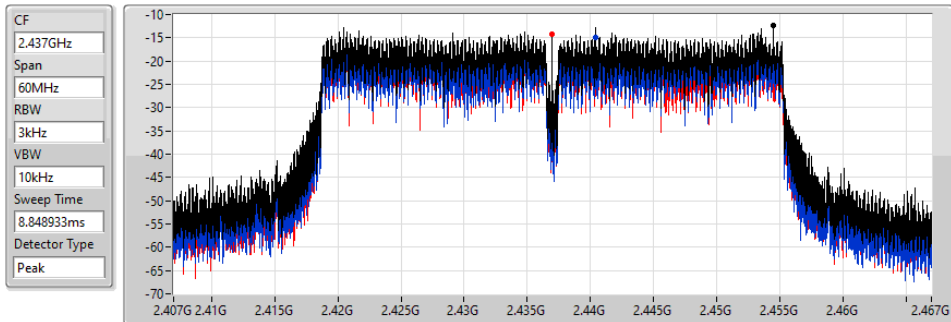
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-15.75	-15.75	-18.06	-18.72

802.11n HT40_Nss1,(MCS0)_2TX

PSD

2437MHz

26/05/2021



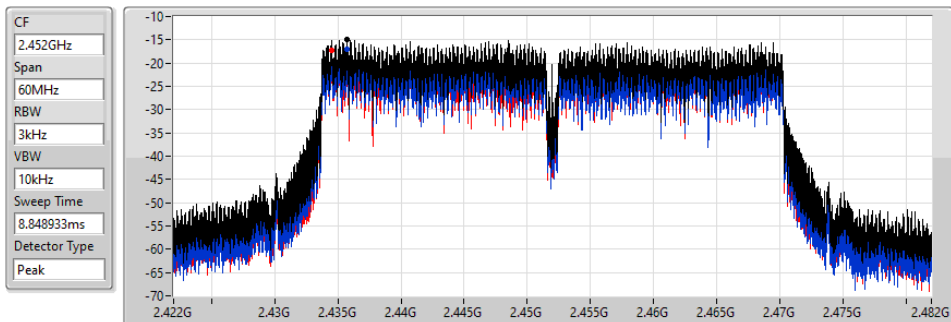
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.43	-12.43	-14.81	-14.20

802.11n HT40_Nss1,(MCS0)_2TX

PSD

2452MHz

26/05/2021



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-14.95	-14.95	-17.01	-17.25

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	2.43549G	9.31	-20.69	159.9M	-41.34	2.397G	-33.54	2.4G	-36.80	2.4965G	-49.29	7.23233G	-40.77	1
802.11b_Nss1,(1Mbps)_1TX	Pass	2.4605G	7.43	-22.57	159.9M	-38.92	2.39896G	-40.24	2.4G	-41.58	2.49682G	-48.33	7.23514G	-44.35	2
802.11g_Nss1,(6Mbps)_1TX	Pass	2.44451G	11.13	-18.87	95.82M	-40.76	2.39896G	-27.46	2.4G	-29.17	2.48812G	-48.82	7.23795G	-44.43	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43073G	10.77	-19.23	95.82M	-39.33	2.39872G	-25.22	2.4G	-27.11	2.51552G	-48.98	7.23233G	-42.60	2
802.11n HT20_Nss1,(MCS0)_2TX	Pass	2.44451G	9.89	-20.11	159.9M	-40.03	2.39986G	-29.15	2.4G	-31.63	2.50318G	-49.28	24.49709G	-45.57	1
802.11n HT40_Nss1,(MCS0)_2TX	Pass	2.42071G	1.43	-28.57	159.96M	-39.88	2.39952G	-33.31	2.4G	-38.13	2.4845G	-46.07	16.55266G	-45.97	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1.(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43549G	9.31	-20.69	159.9M	-41.34	2.397G	-33.54	2.4G	-36.80	2.4965G	-49.29	7.23233G	-40.77	1
2437MHz	Pass	2.43549G	9.31	-20.69	159.9M	-39.56	2.39584G	-48.18	2.4835G	-50.77	2.4937G	-48.95	6.98789G	-45.82	1
2462MHz	Pass	2.43549G	9.31	-20.69	159.9M	-39.49	2.39104G	-49.72	2.4835G	-49.56	2.4836G	-48.46	16.49545G	-45.90	1
802.11b_Nss1.(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4605G	7.43	-22.57	159.9M	-38.92	2.39896G	-40.24	2.4G	-41.58	2.49682G	-48.33	7.23514G	-44.35	2
2437MHz	Pass	2.4605G	7.43	-22.57	159.9M	-40.43	2.39654G	-48.76	2.4G	-52.75	2.4913G	-49.31	16.82136G	-46.05	2
2462MHz	Pass	2.4605G	7.43	-22.57	159.9M	-39.92	2.39658G	-49.89	2.4835G	-49.49	2.48566G	-47.63	16.2454G	-45.76	2
802.11g_Nss1.(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44451G	11.13	-18.87	95.82M	-40.76	2.39896G	-27.46	2.4G	-29.17	2.48812G	-48.82	7.23795G	-44.43	1
2437MHz	Pass	2.44451G	11.13	-18.87	159.9M	-39.66	2.39866G	-36.62	2.4G	-40.47	2.48572G	-44.11	16.46174G	-46.57	1
2462MHz	Pass	2.44451G	11.13	-18.87	159.9M	-39.09	2.39832G	-48.18	2.4835G	-40.79	2.48418G	-38.36	16.21169G	-46.04	1
802.11g_Nss1.(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	10.77	-19.23	95.82M	-39.33	2.39872G	-25.22	2.4G	-27.11	2.51552G	-48.98	7.23233G	-42.60	2
2437MHz	Pass	2.43073G	10.77	-19.23	159.9M	-39.37	2.3995G	-37.67	2.4G	-41.35	2.4855G	-44.78	16.84665G	-46.01	2
2462MHz	Pass	2.43073G	10.77	-19.23	95.82M	-39.58	2.39628G	-49.68	2.4835G	-34.61	2.48412G	-33.95	24.88762G	-45.67	2
802.11n HT20_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44451G	9.89	-20.11	159.9M	-40.03	2.39986G	-29.15	2.4G	-31.63	2.50318G	-49.28	24.49709G	-45.57	1
2412MHz	Pass	2.44451G	9.89	-20.11	159.9M	-39.39	2.39986G	-29.82	2.4G	-32.12	2.51004G	-49.41	6.73784G	-45.59	2
2437MHz	Pass	2.44451G	9.89	-20.11	159.9M	-39.24	2.39986G	-40.03	2.4G	-44.22	2.48488G	-45.00	6.77156G	-46.32	1
2437MHz	Pass	2.44451G	9.89	-20.11	95.82M	-40.43	2.39924G	-40.13	2.4G	-43.26	2.48574G	-46.70	6.99913G	-45.52	2
2462MHz	Pass	2.44451G	9.89	-20.11	159.9M	-39.59	2.39264G	-49.71	2.4835G	-41.78	2.4835G	-41.07	16.20326G	-45.07	1
2462MHz	Pass	2.44451G	9.89	-20.11	159.9M	-38.86	2.39126G	-48.96	2.4835G	-39.00	2.48354G	-39.88	16.58536G	-46.40	2
802.11n HT40_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42071G	1.43	-28.57	159.96M	-40.05	2.39888G	-35.53	2.4G	-38.11	2.51298G	-51.23	6.75913G	-46.05	1
2422MHz	Pass	2.42071G	1.43	-28.57	159.96M	-38.44	2.39864G	-36.34	2.4G	-38.34	2.51878G	-50.63	16.58631G	-45.50	2
2437MHz	Pass	2.42071G	1.43	-28.57	159.96M	-40.32	2.39924G	-34.12	2.4G	-39.40	2.48418G	-46.33	15.2233G	-46.25	1
2437MHz	Pass	2.42071G	1.43	-28.57	159.96M	-39.88	2.39952G	-33.31	2.4G	-38.13	2.4845G	-46.07	16.55266G	-45.97	2
2452MHz	Pass	2.42071G	1.43	-28.57	159.96M	-39.98	2.3956G	-47.84	2.4835G	-42.49	2.48442G	-41.56	24.84575G	-46.53	1
2452MHz	Pass	2.42071G	1.43	-28.57	95.84M	-39.39	2.39336G	-48.72	2.4835G	-40.62	2.48446G	-40.21	6.78998G	-46.39	2

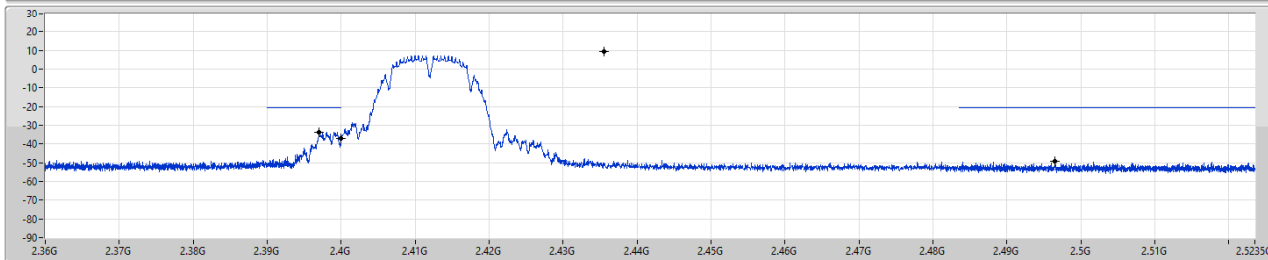
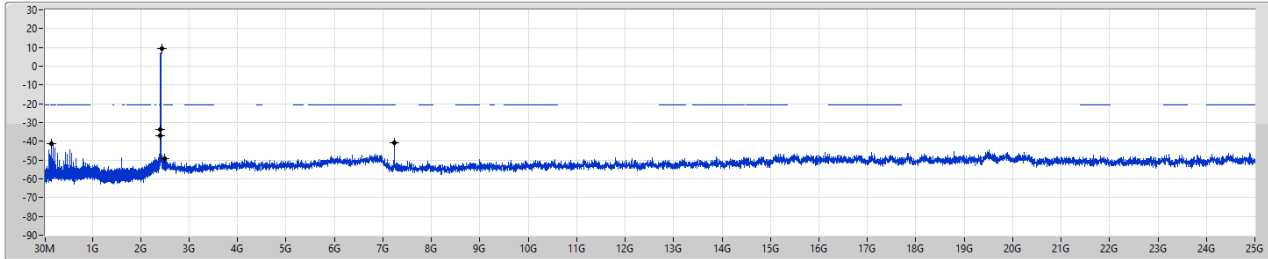
802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE NdB

26/05/2021

Port 1



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

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
2.43549G	9.31	-20.09	159.9M	-41.34	2.397G	-33.54	2.4G	-36.80	2.4965G	-49.29	7.23233G	-40.77	1

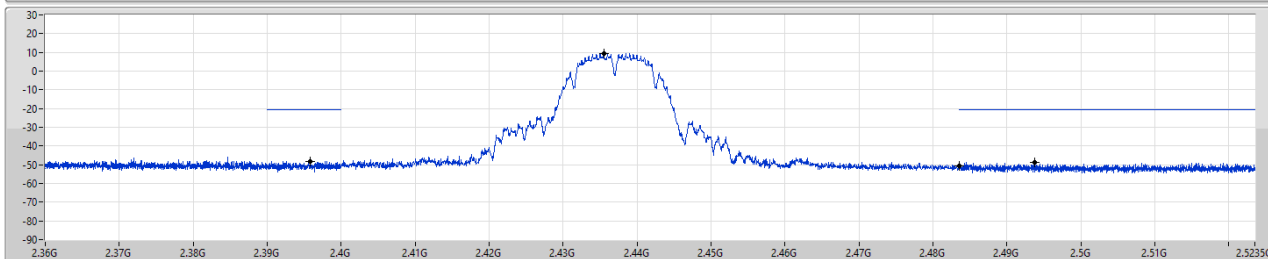
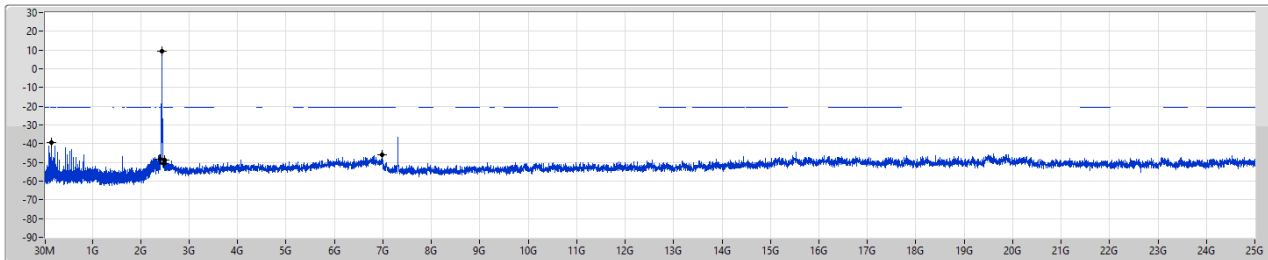
802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE NdB

26/05/2021

Port 1



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

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
2.43549G	9.31	-20.09	159.9M	-39.56	2.39584G	-48.18	2.4835G	-50.77	2.4937G	-48.95	6.98789G	-45.82	1

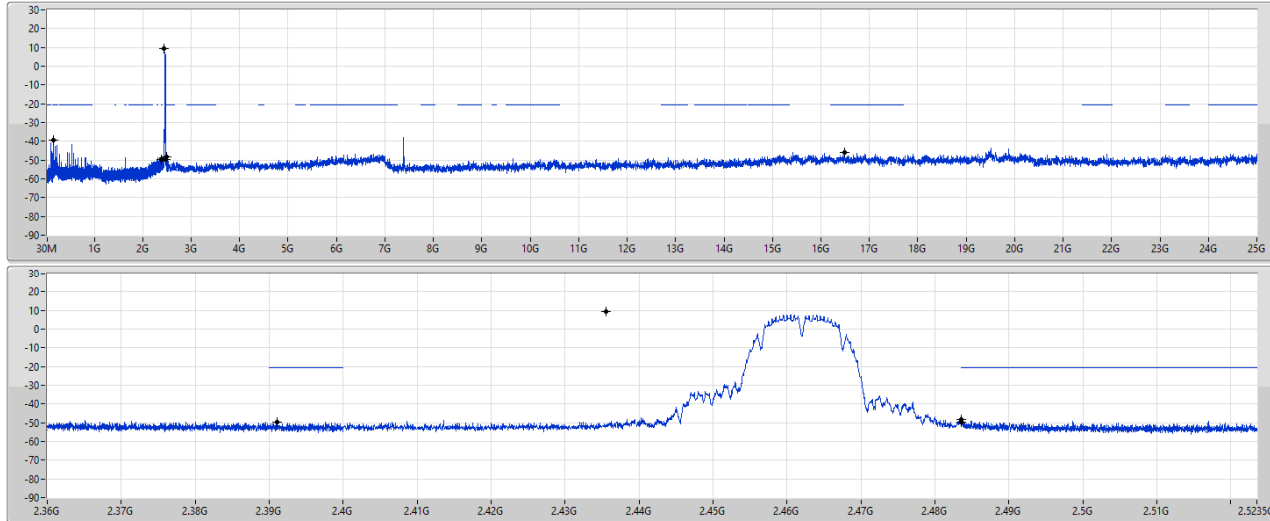
802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE NdB

26/05/2021

Port 1



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
2.43549G	9.31	-20.69	159.9M	-39.49	2.39104G	-49.72	2.4833G	-49.56	2.4836G	-48.46	16.49545G	-45.90	1

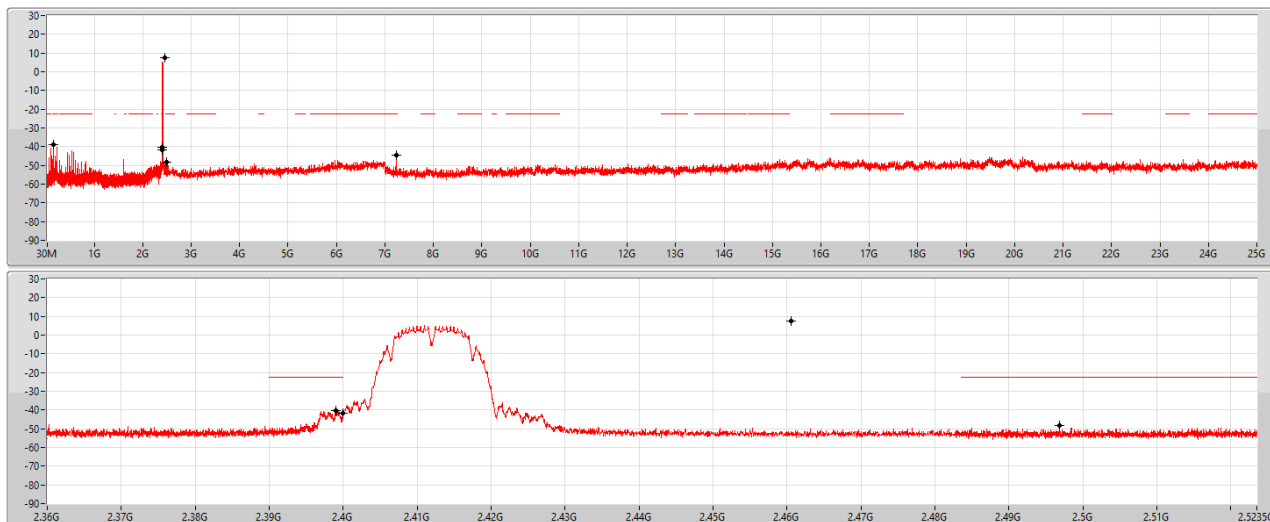
802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE NdB

26/05/2021

Port 2



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
2.4605G	7.43	-22.57	159.9M	-38.92	2.39896G	-40.24	2.4G	-41.58	2.49682G	-48.33	7.23514G	-44.35	2

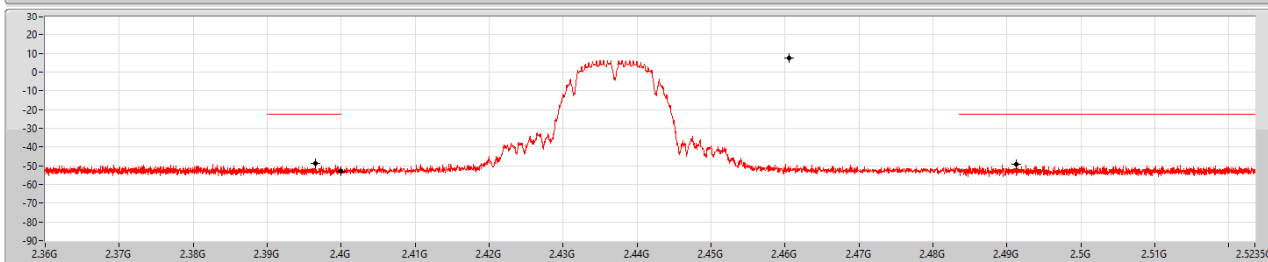
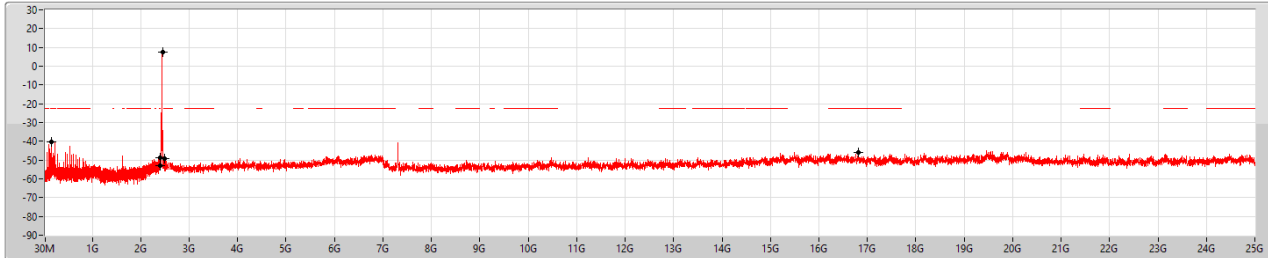
802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE NdB

26/05/2021

Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

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
2.4605G	7.43	-22.57	159.9M	-40.43	2.39654G	-48.76	2.4G	-52.75	2.4913G	-49.31	16.82136G	-46.05	2

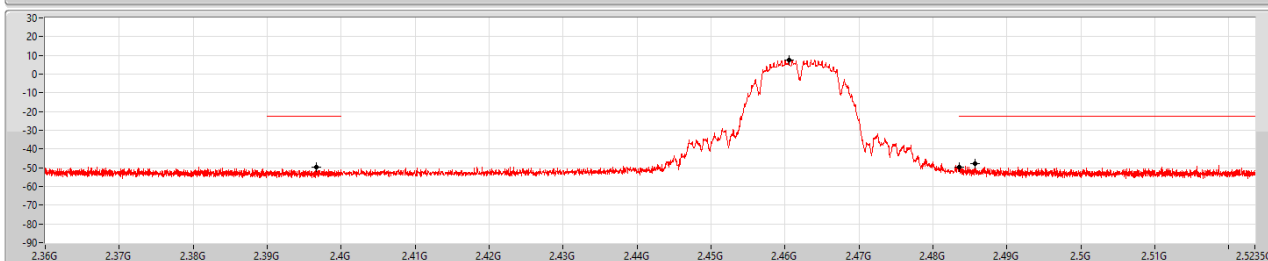
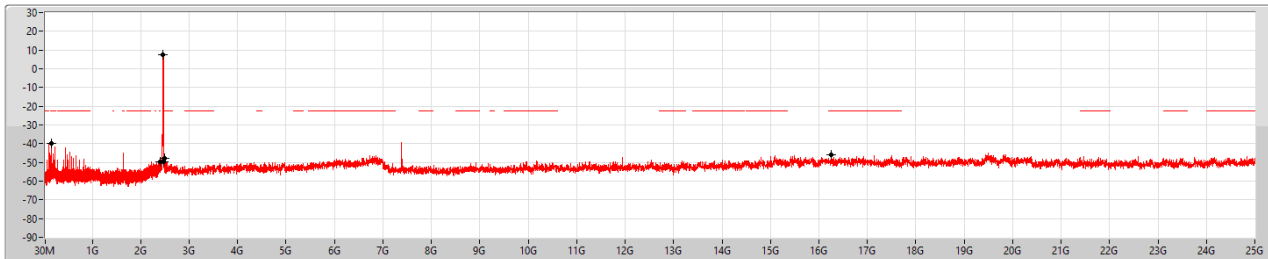
802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE NdB

26/05/2021

Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

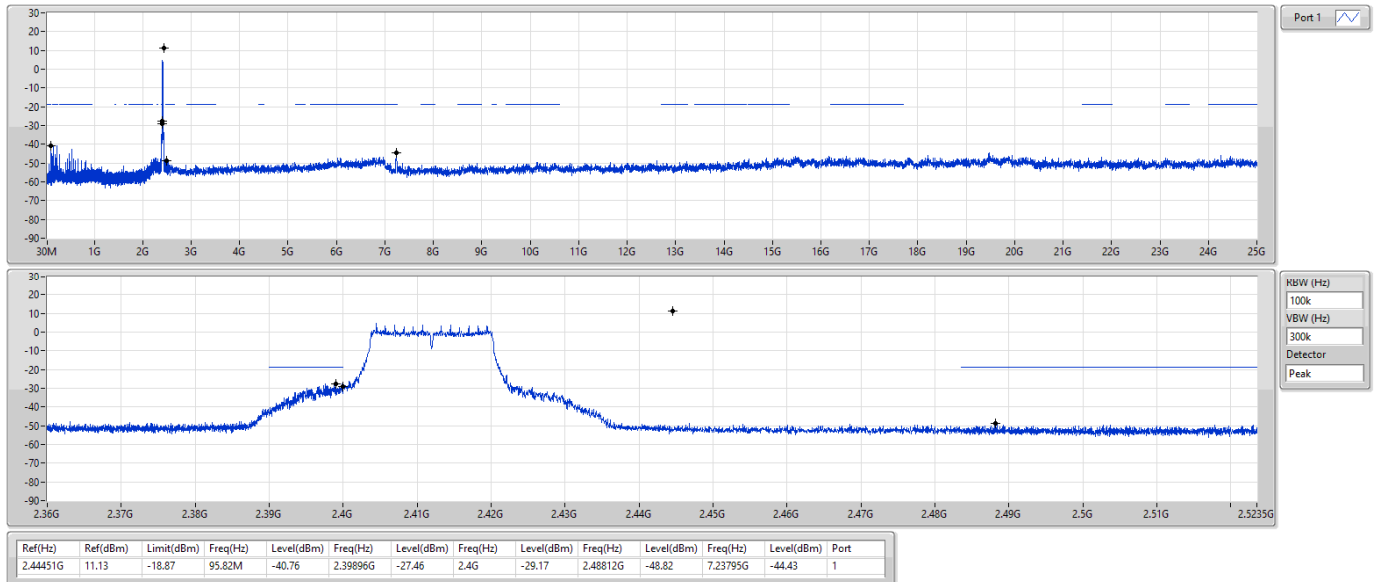
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4605G	7.43	-22.57	159.9M	-39.92	2.39658G	-49.89	2.4835G	-49.49	2.48566G	-47.63	16.2454G	-45.76	2

802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE NdB

26/05/2021

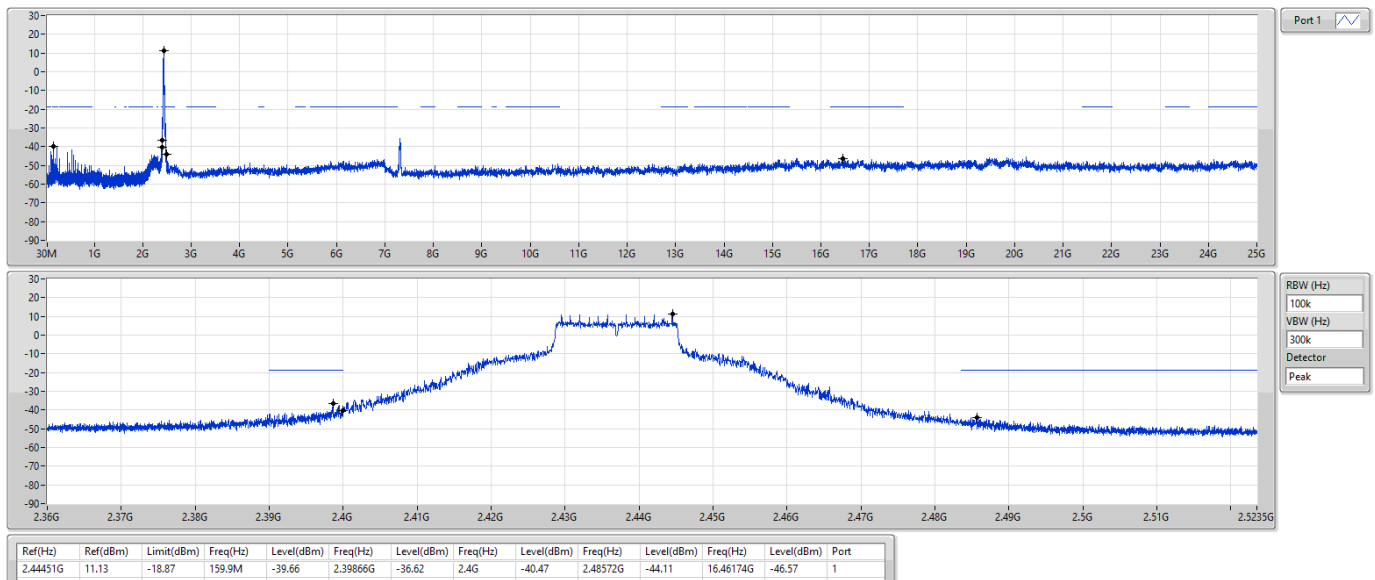


802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE NdB

26/05/2021

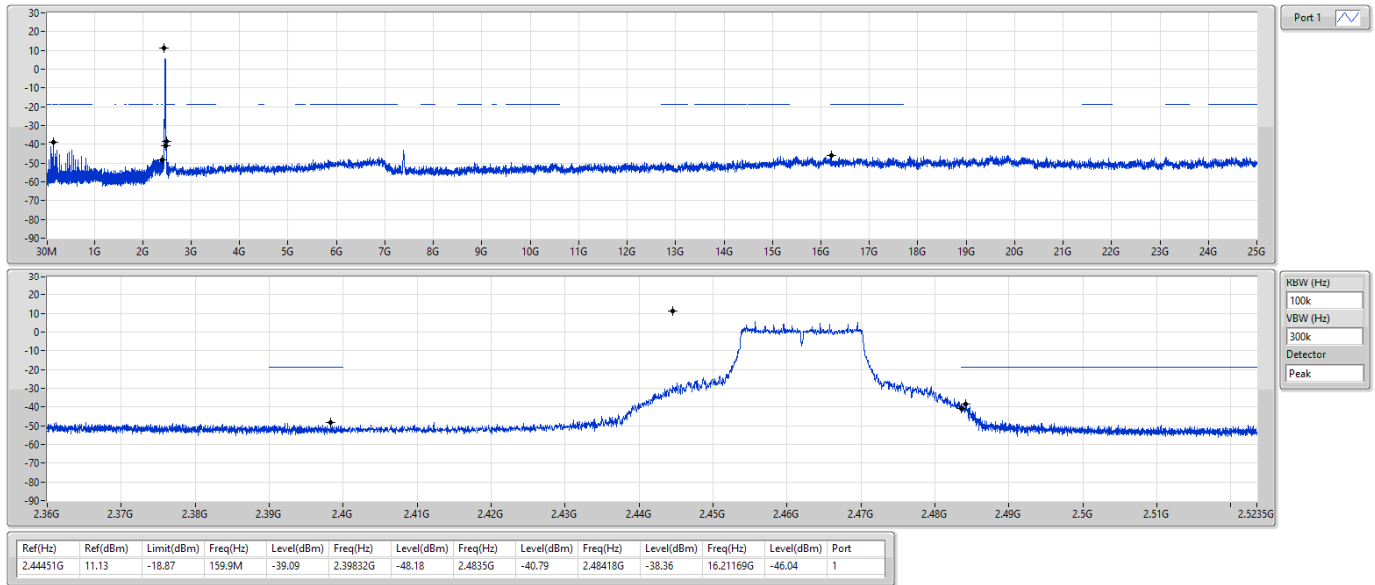


802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE NdB

26/05/2021

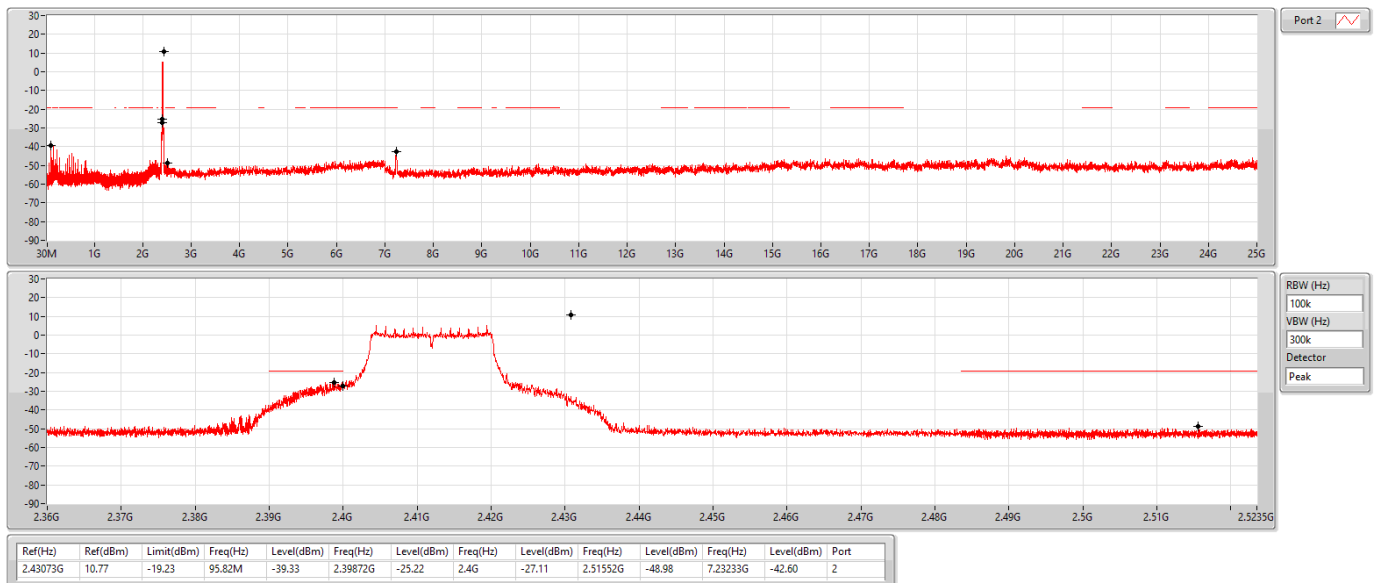


802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE NdB

26/05/2021



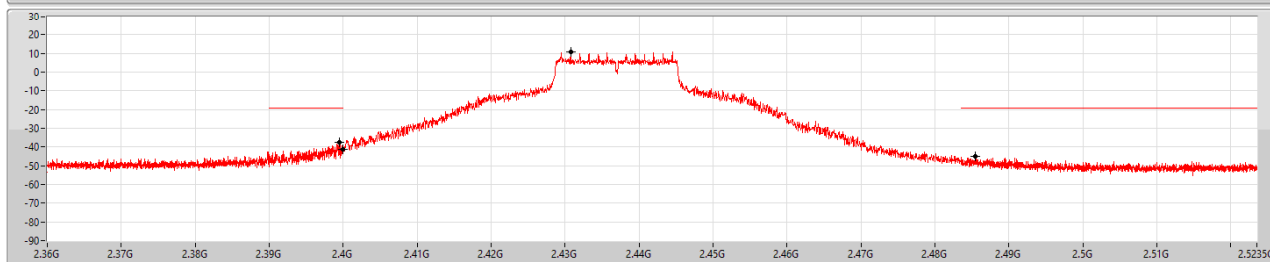
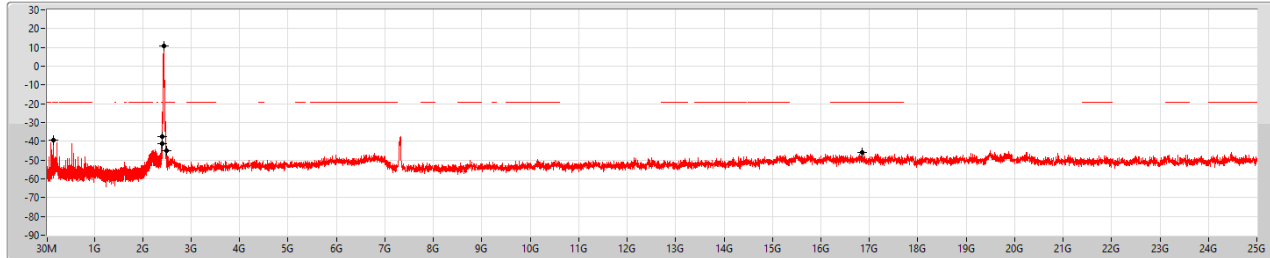
802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE NdB

26/05/2021

Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	10.77	-19.23	159.9M	-39.37	2.3995G	-37.67	2.4G	-41.35	2.4855G	-44.78	16.84665G	-46.01	2

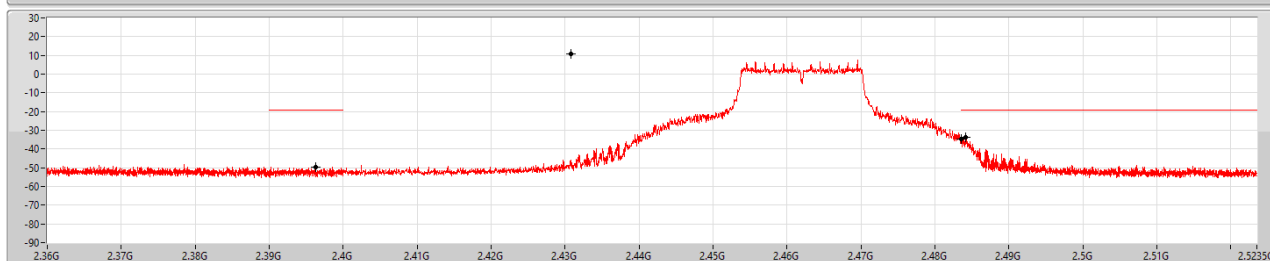
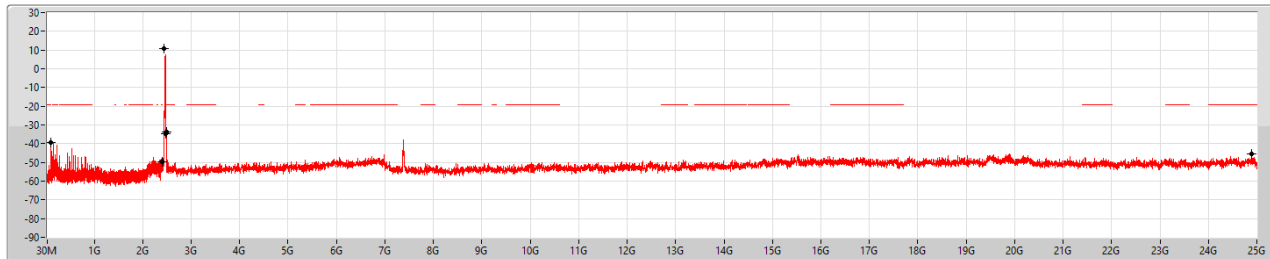
802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE NdB

26/05/2021

Port 2



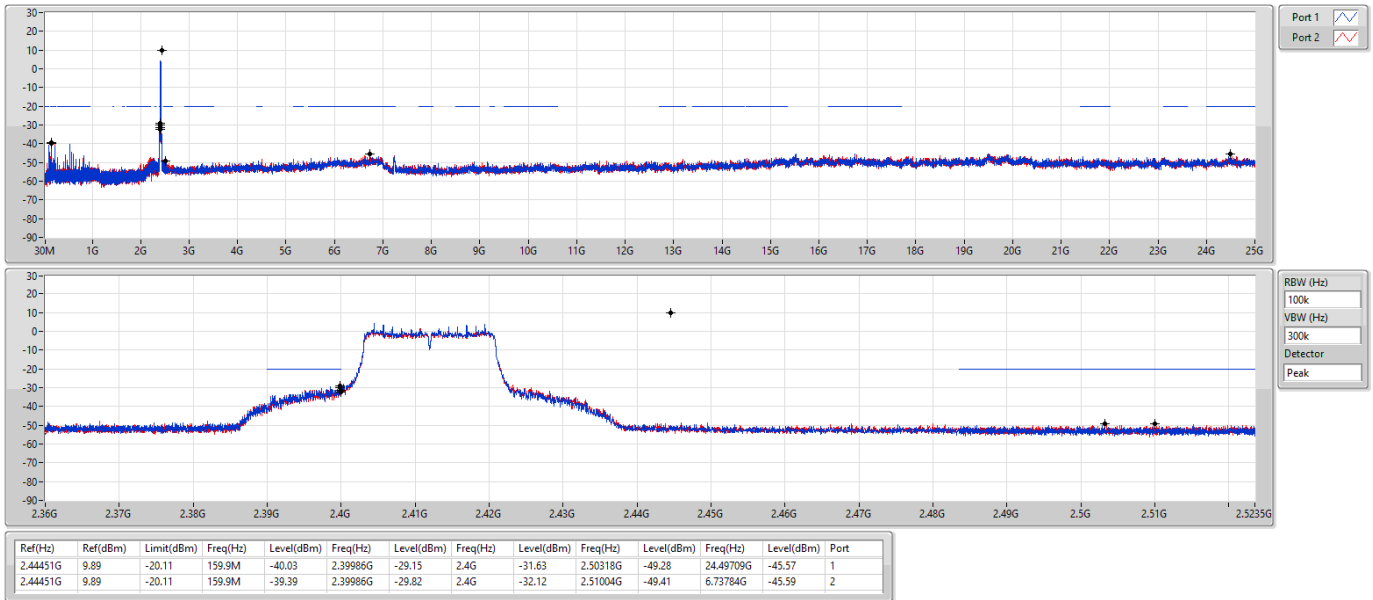
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	10.77	-19.23	95.82M	-39.58	2.39628G	-49.68	2.4835G	-34.61	2.48412G	-33.95	24.88762G	-45.67	2

802.11n HT20_Nss1,(MCS0)_2TX

2412MHz

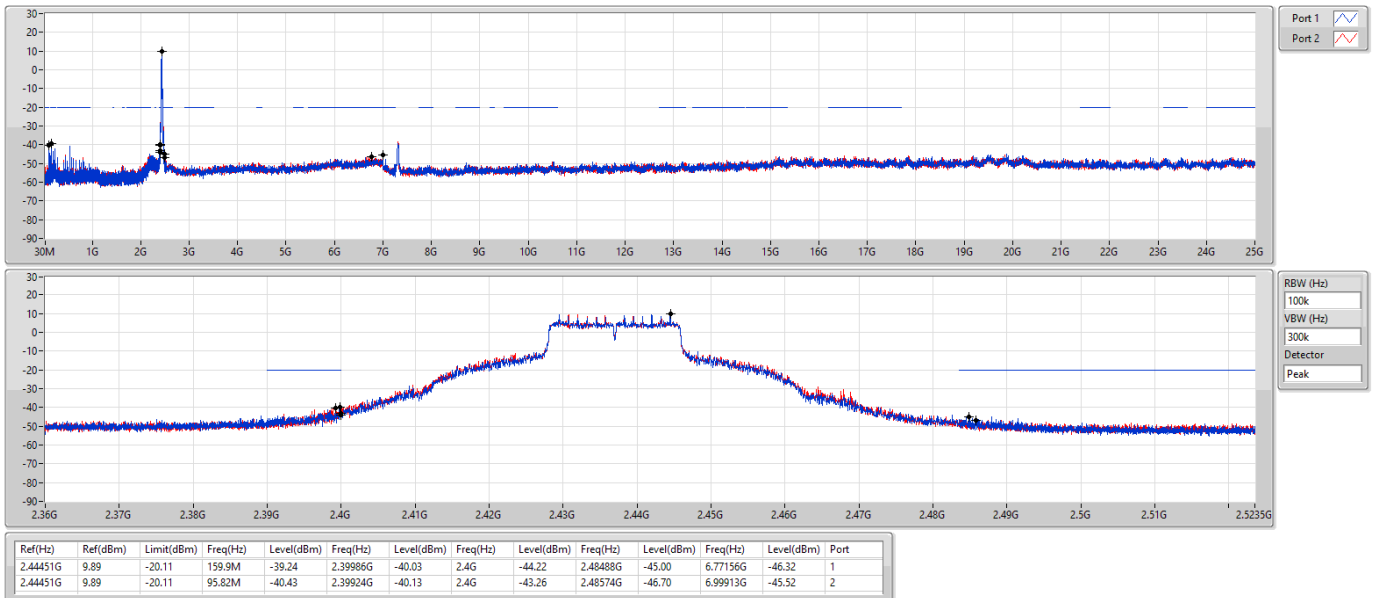
CSE NdB



802.11n HT20_Nss1,(MCS0)_2TX

2437MHz

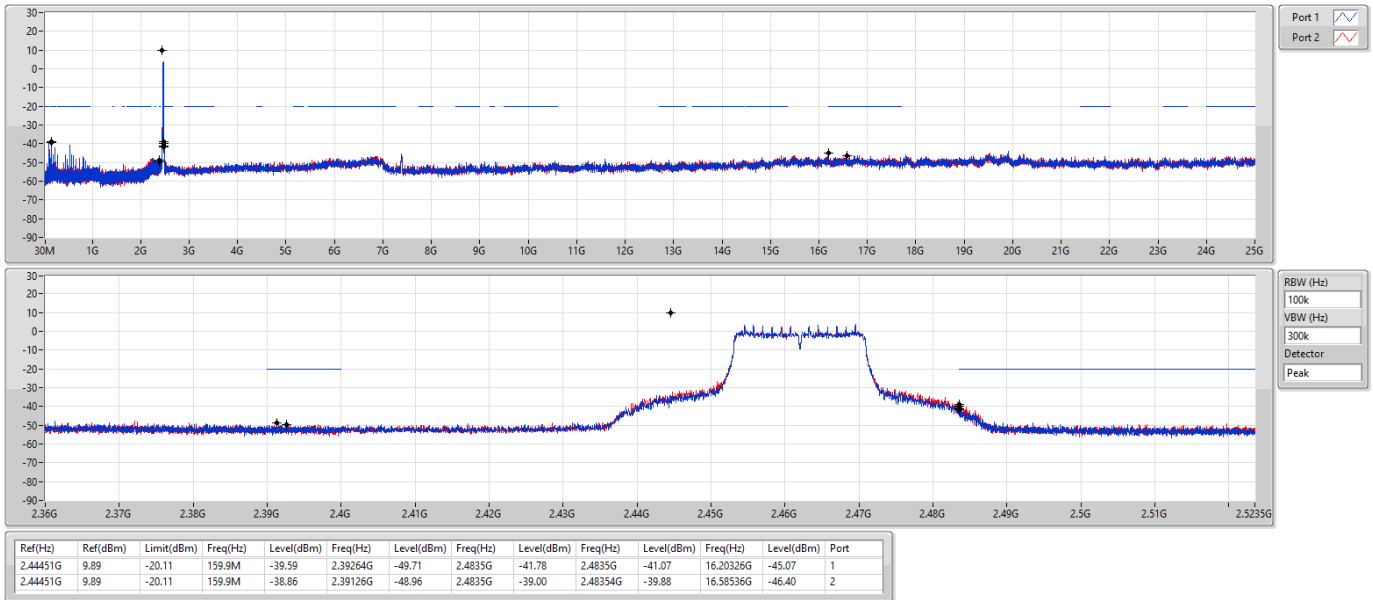
CSE NdB



802.11n HT20_Nss1,(MCS0)_2TX

2462MHz

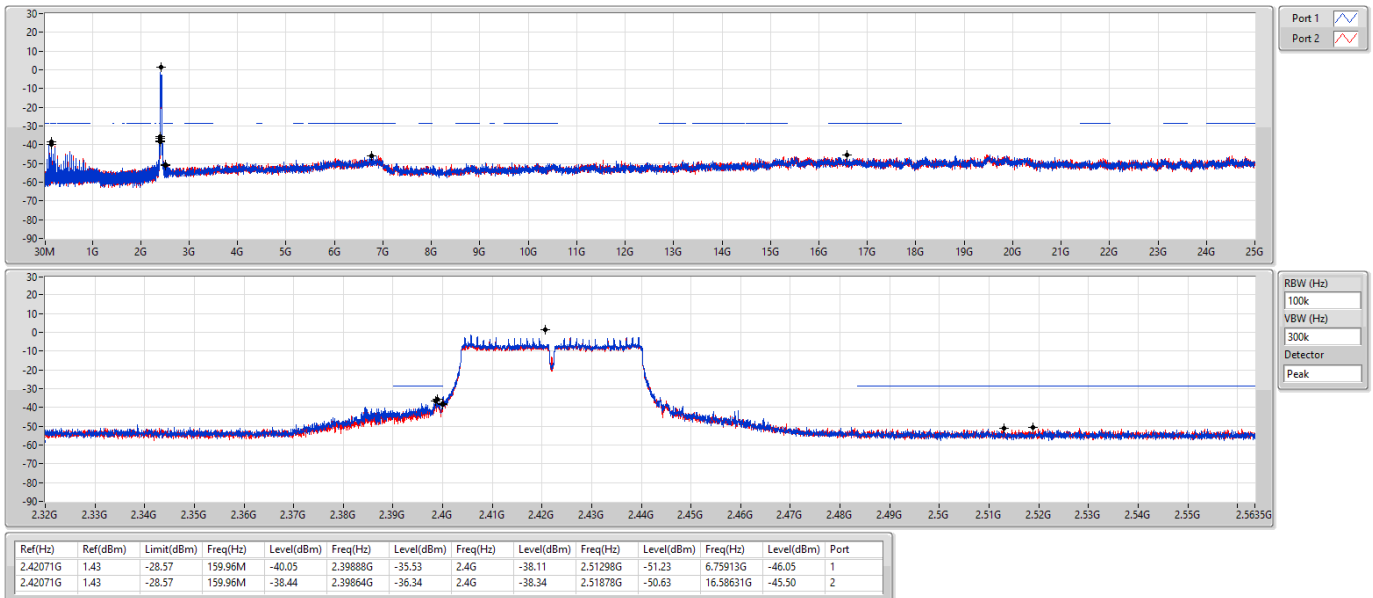
CSE NdB



802.11n HT40_Nss1,(MCS0)_2TX

2422MHz

CSE NdB

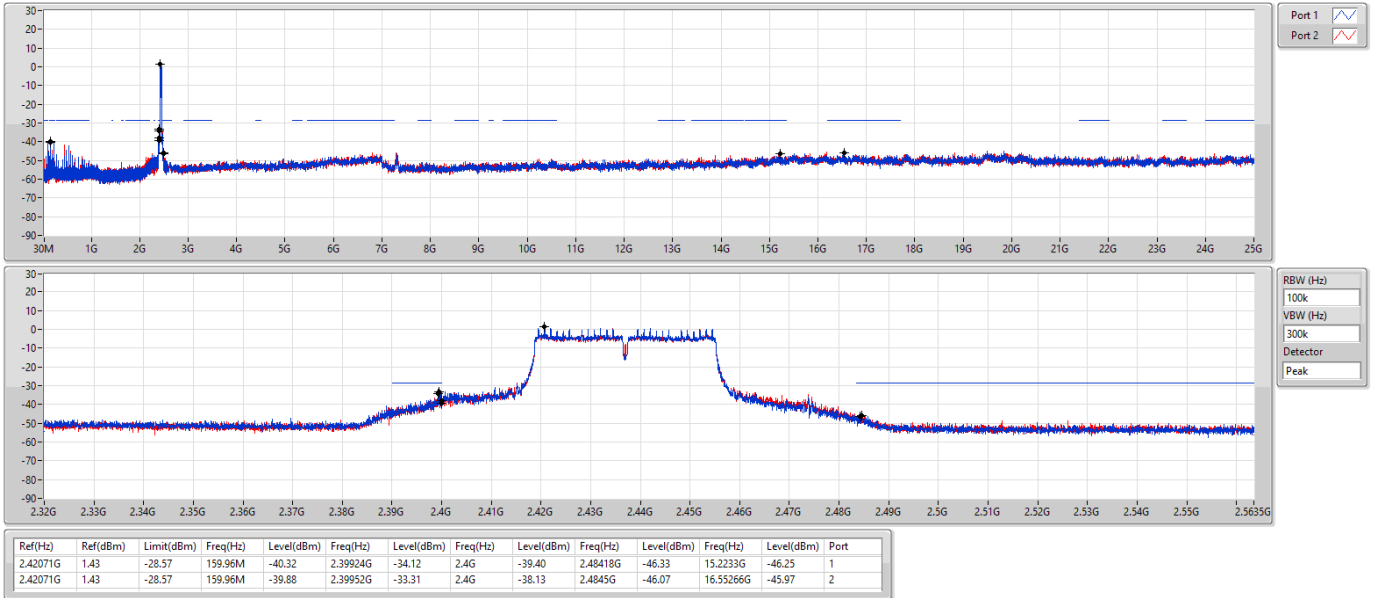


802.11n HT40_Nss1,(MCS0)_2TX

CSE NdB

2437MHz

26/05/2021

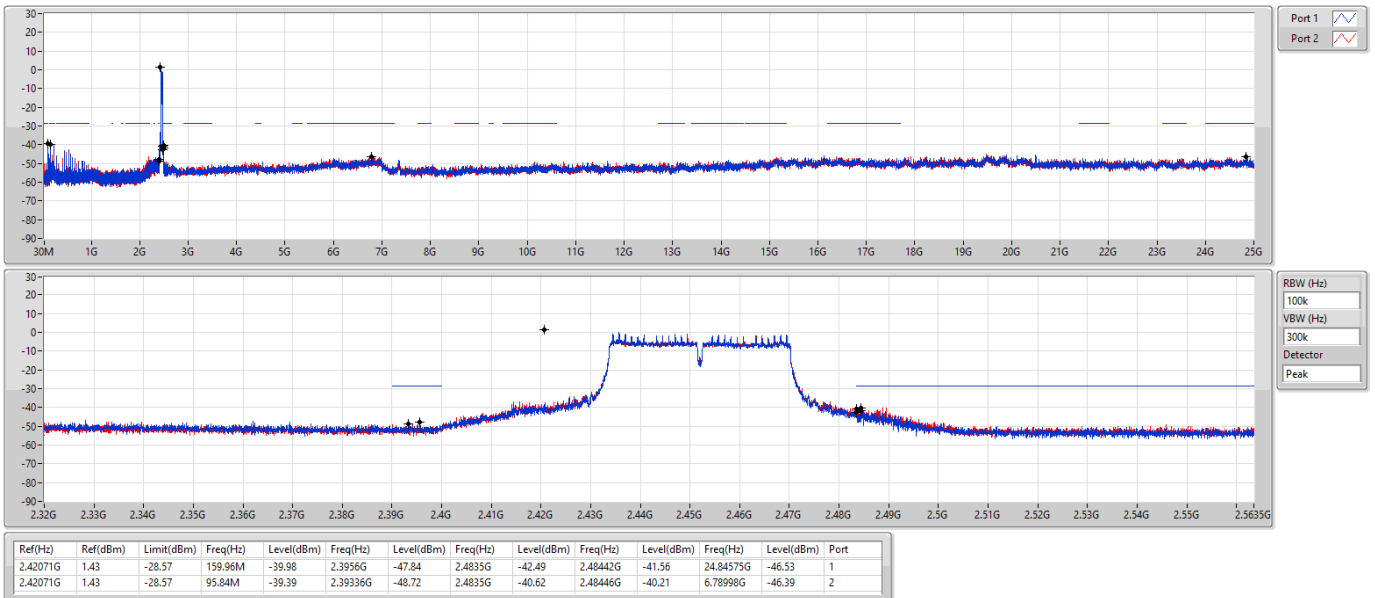


802.11n HT40_Nss1,(MCS0)_2TX

CSE NdB

2452MHz

26/05/2021





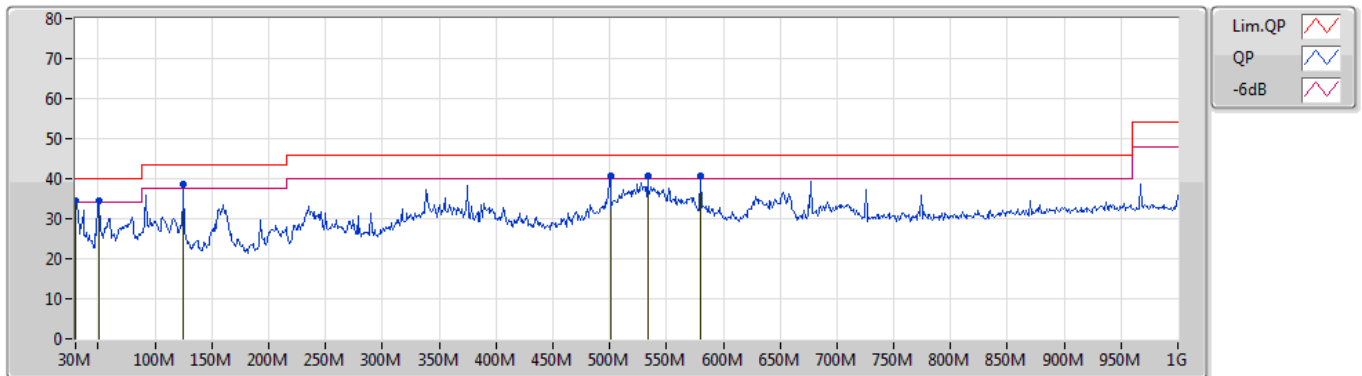
Radiated Emission below 1GHz Result

Appendix F.1

Summary

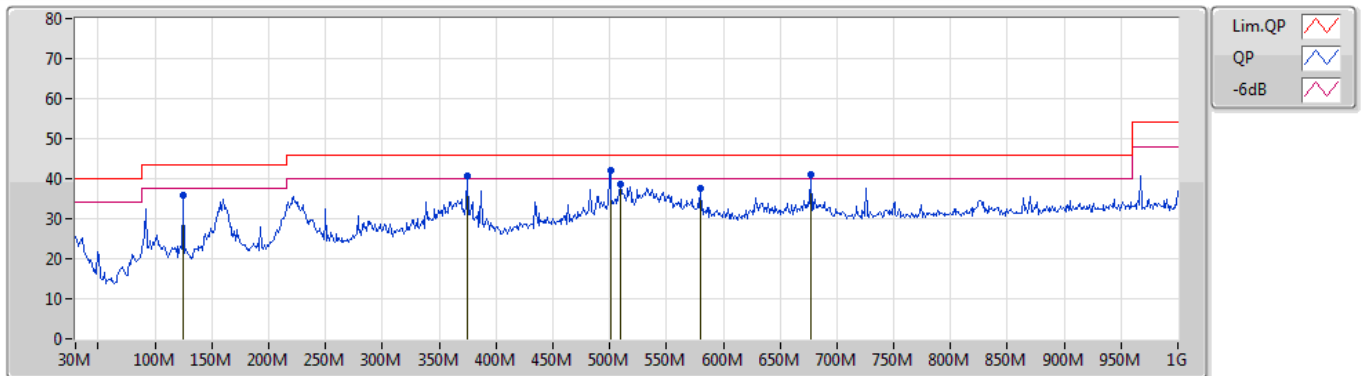
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	500.45M	41.97	46.00	-4.03	Horizontal

01/06/2021



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	30M	34.51	40.00	-5.49	-6.89	3	Vertical	87	1.00	-	41.40	24.20	0.40	31.49
PK	50.37M	34.49	40.00	-5.51	-17.32	3	Vertical	360	1.00	-	51.81	13.83	0.61	31.76
PK	125.06M	38.65	43.50	-4.85	-12.72	3	Vertical	360	1.00	"Worst"	51.37	17.93	1.30	31.95
PK	500.45M	40.85	46.00	-5.15	-6.25	3	Vertical	154	1.00	-	47.10	23.18	2.90	32.33
PK	533.43M	40.73	46.00	-5.27	-5.96	3	Vertical	292	2.00	-	46.69	23.49	2.97	32.42
PK	579.99M	40.66	46.00	-5.34	-5.09	3	Vertical	0	1.00	-	45.75	24.28	3.12	32.49

01/06/2021



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	125.06M	36.02	43.50	-7.48	-12.72	3	Horizontal	93	3.00	-	48.74	17.93	1.30	31.95
PK	374.35M	40.75	46.00	-5.25	-8.90	3	Horizontal	115	1.25	-	49.65	20.75	2.50	32.15
PK	500.45M	41.97	46.00	-4.03	-6.25	3	Horizontal	157	1.50	"Worst"	48.22	23.18	2.90	32.33
PK	509.18M	38.64	46.00	-7.36	-6.29	3	Horizontal	152	1.50	-	44.93	23.15	2.92	32.36
PK	579.99M	37.49	46.00	-8.51	-5.09	3	Horizontal	261	1.50	-	42.58	24.28	3.12	32.49
PK	676.99M	41.06	46.00	-4.94	-4.60	3	Horizontal	244	1.50	-	45.66	24.59	3.41	32.60



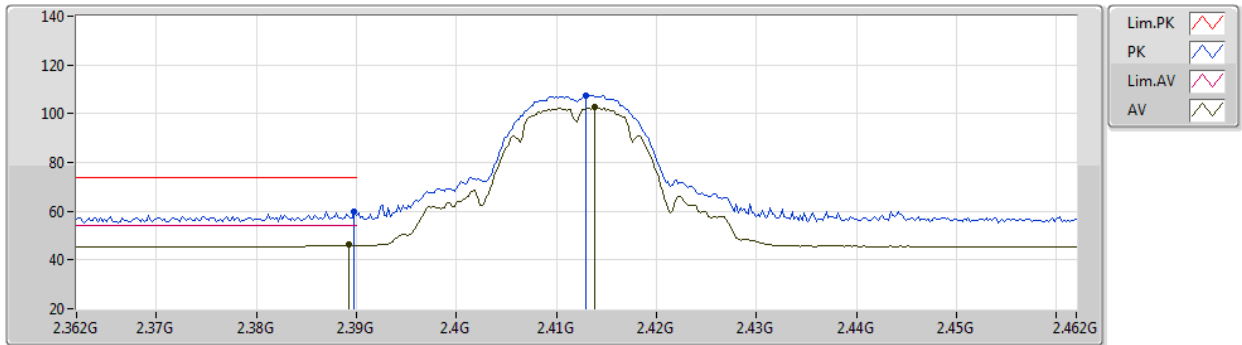
Summary

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	4.82392G	53.99	54.00	-0.01	3	Vertical	298	2.82	-

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2412MHz_TX



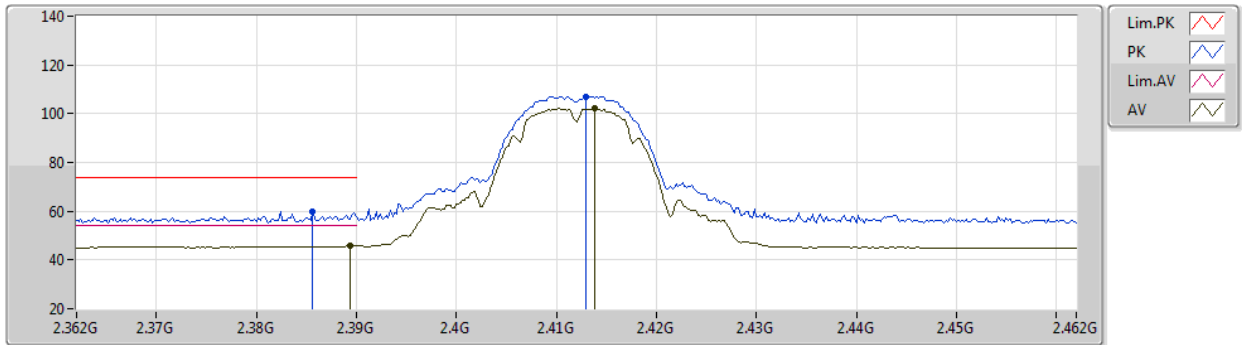
EUT_Z_1TX_Con1
Setting 13
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	59.90	74.00	-14.10	28.09	3	Vertical	245	3.00	-	28.32	3.49	-
AV	2.3892G	46.16	54.00	-7.84	14.35	3	Vertical	245	3.00	-	28.32	3.49	-
PK	2.413G	107.35	Inf	-Inf	75.51	3	Vertical	245	3.00	-	28.33	3.51	-
AV	2.4138G	102.55	Inf	-Inf	70.71	3	Vertical	245	3.00	-	28.33	3.51	-

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2412MHz_TX



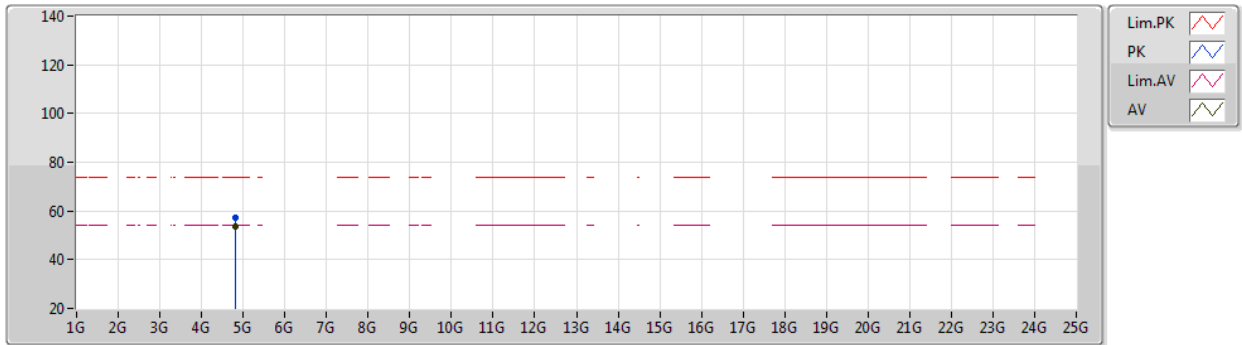
EUT Z_1TX_Con1
Setting 13
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3856G	59.86	74.00	-14.14	28.04	3	Horizontal	280	1.48	-	28.33	3.49	-
AV	2.3894G	45.67	54.00	-8.33	13.86	3	Horizontal	280	1.48	-	28.32	3.49	-
PK	2.413G	107.00	Inf	-Inf	75.16	3	Horizontal	280	1.48	-	28.33	3.51	-
AV	2.4138G	102.14	Inf	-Inf	70.30	3	Horizontal	280	1.48	-	28.33	3.51	-

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2412MHz_TX



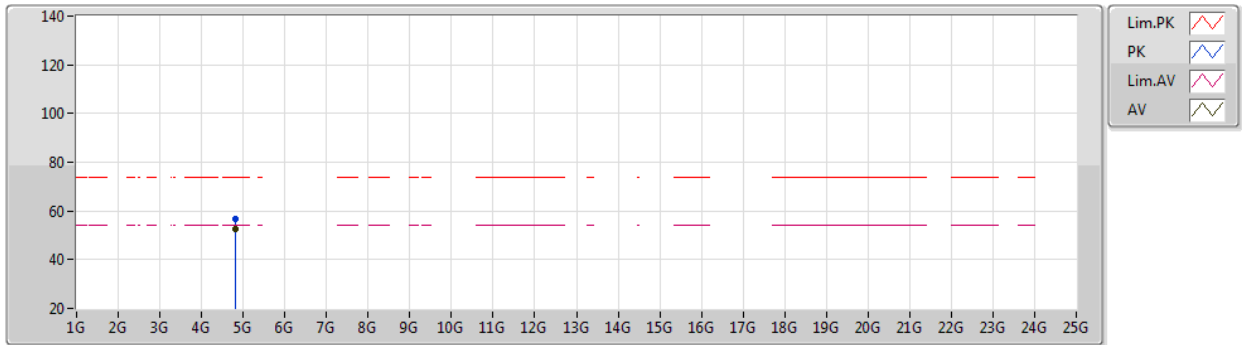
EUT_Z_1TX_Con1
Setting 13
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8239G	57.34	74.00	-16.66	53.00	3	Vertical	335	2.86	-	33.40	6.24	35.30
AV	4.82396G	53.72	54.00	-0.28	49.38	3	Vertical	335	2.86	-	33.40	6.24	35.30

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2412MHz_TX



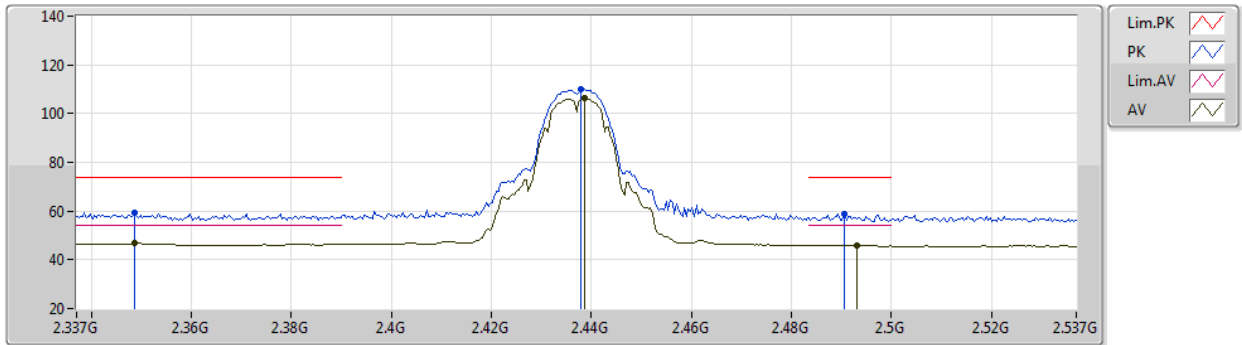
EUT_Z_1TX_Con1
Setting 13
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82398G	56.60	74.00	-17.40	52.26	3	Horizontal	337	2.62	-	33.40	6.24	35.30
AV	4.82398G	52.64	54.00	-1.36	48.30	3	Horizontal	337	2.62	-	33.40	6.24	35.30

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2437MHz_TX



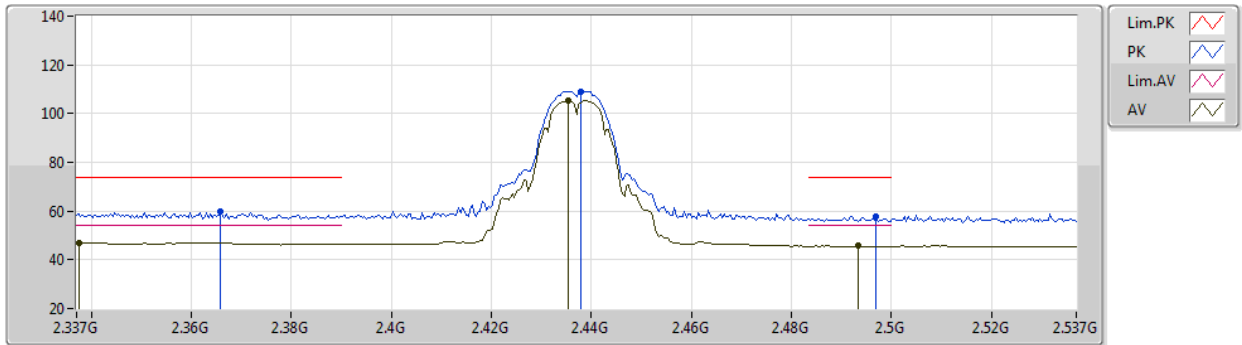
EUT Z_1TX_Con1
Setting 19
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3486G	59.52	74.00	-14.48	27.68	3	Vertical	245	2.68	-	28.39	3.45	-
AV	2.3486G	46.66	54.00	-7.34	14.82	3	Vertical	245	2.68	-	28.39	3.45	-
PK	2.4378G	109.84	Inf	-Inf	77.92	3	Vertical	245	2.68	-	28.38	3.54	-
AV	2.4386G	106.19	Inf	-Inf	74.27	3	Vertical	245	2.68	-	28.38	3.54	-
PK	2.4906G	58.87	74.00	-15.13	26.64	3	Vertical	245	2.68	-	28.64	3.59	-
AV	2.493G	46.03	54.00	-7.97	13.78	3	Vertical	245	2.68	-	28.66	3.59	-

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2437MHz_TX



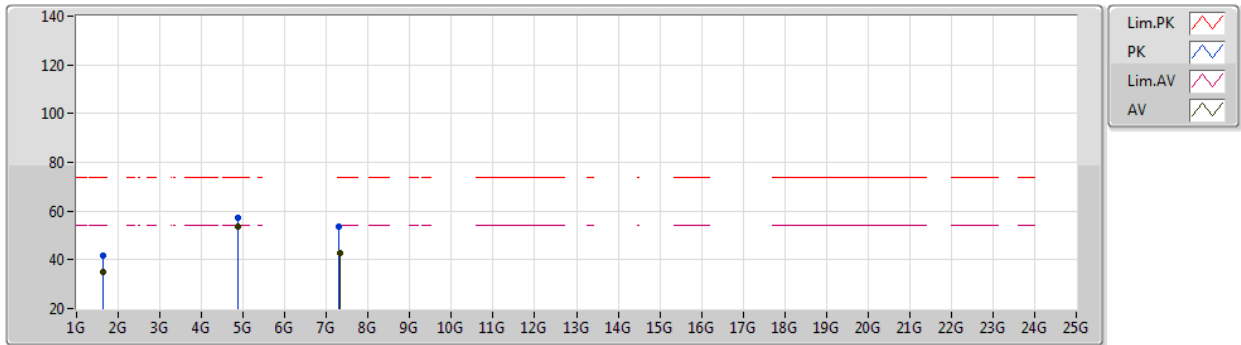
EUT Z_1TX_Con1
Setting 19
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3658G	59.75	74.00	-14.25	27.91	3	Horizontal	287	1.05	-	28.37	3.47	-
AV	2.3374G	46.82	54.00	-7.18	15.06	3	Horizontal	287	1.05	-	28.32	3.44	-
PK	2.4378G	109.06	Inf	-Inf	77.14	3	Horizontal	287	1.05	-	28.38	3.54	-
AV	2.4354G	105.33	Inf	-Inf	73.42	3	Horizontal	287	1.05	-	28.37	3.54	-
PK	2.497G	57.58	74.00	-16.42	25.30	3	Horizontal	287	1.05	-	28.68	3.60	-
AV	2.4934G	45.63	54.00	-8.37	13.38	3	Horizontal	287	1.05	-	28.66	3.59	-

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2437MHz_TX



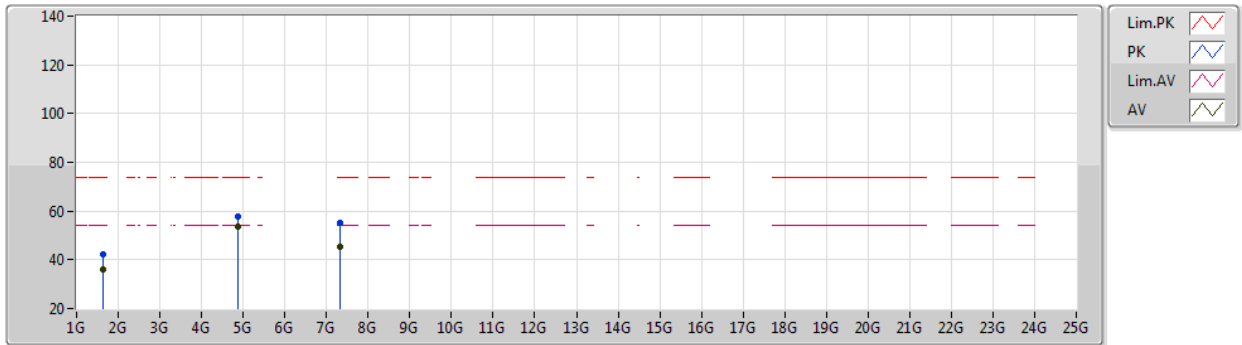
EUT Z_1TX_Con1
Setting 19
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	1.62465G	41.53	74.00	-32.47	46.68	3	Vertical	214	2.15	-	25.70	3.72	34.57
AV	1.62465G	35.10	54.00	-18.90	40.25	3	Vertical	214	2.15	-	25.70	3.72	34.57
PK	4.87396G	57.47	74.00	-16.53	53.02	3	Vertical	338	2.90	-	33.50	6.31	35.36
AV	4.87398G	53.84	54.00	-0.16	49.39	3	Vertical	338	2.90	-	33.50	6.31	35.36
PK	7.30828G	53.53	74.00	-20.47	44.06	3	Vertical	4	2.65	-	37.00	7.86	35.39
AV	7.31172G	42.81	54.00	-11.19	33.33	3	Vertical	4	2.65	-	37.00	7.87	35.39

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2437MHz_TX



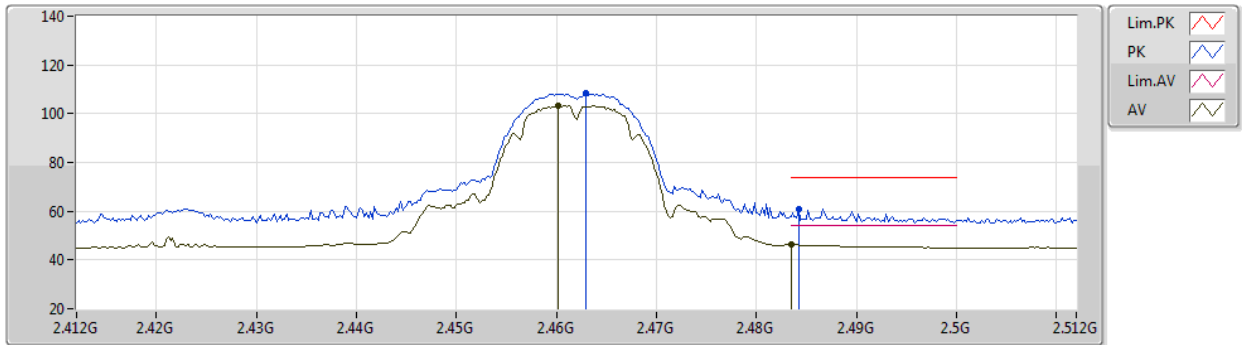
EUT_Z_1TX_Con1
Setting 19
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	1.62473G	42.25	74.00	-31.75	47.40	3	Horizontal	118	1.00	-	25.70	3.72	34.57	
AV	1.62465G	36.29	54.00	-17.71	41.44	3	Horizontal	118	1.00	-	25.70	3.72	34.57	
PK	4.8739G	57.71	74.00	-16.29	53.26	3	Horizontal	340	2.65	-	33.50	6.31	35.36	
AV	4.874G	53.80	54.00	-0.20	49.35	3	Horizontal	340	2.65	-	33.50	6.31	35.36	
PK	7.3134G	55.37	74.00	-18.63	45.90	3	Horizontal	79	2.58	-	37.00	7.87	35.40	
AV	7.31172G	45.53	54.00	-8.47	36.05	3	Horizontal	79	2.58	-	37.00	7.87	35.39	

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2462MHz_TX



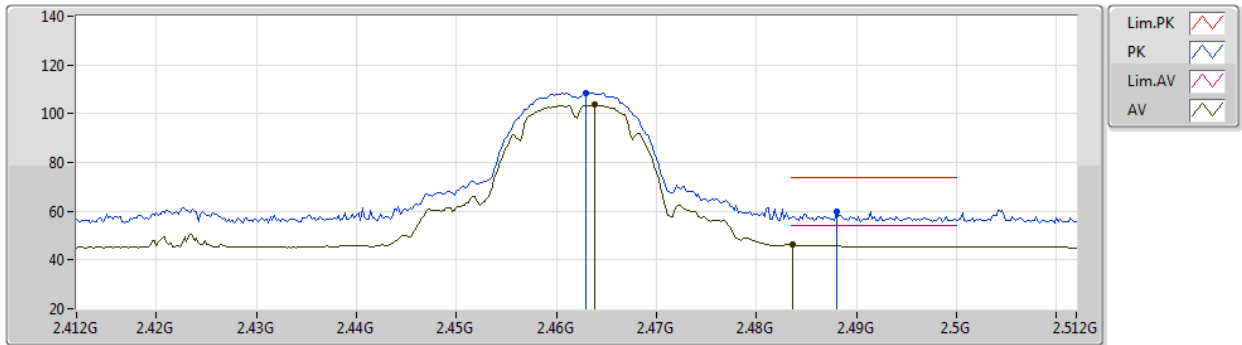
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Setting 16
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.463G	108.20	Inf	-Inf	76.16	3	Vertical	245	2.66	-	28.48	3.56	-
AV	2.4602G	103.32	Inf	-Inf	71.30	3	Vertical	245	2.66	-	28.46	3.56	-
PK	2.4842G	60.94	74.00	-13.06	28.75	3	Vertical	245	2.66	-	28.61	3.58	-
AV	2.4835G	46.59	54.00	-7.41	14.41	3	Vertical	245	2.66	-	28.60	3.58	-

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2462MHz_TX



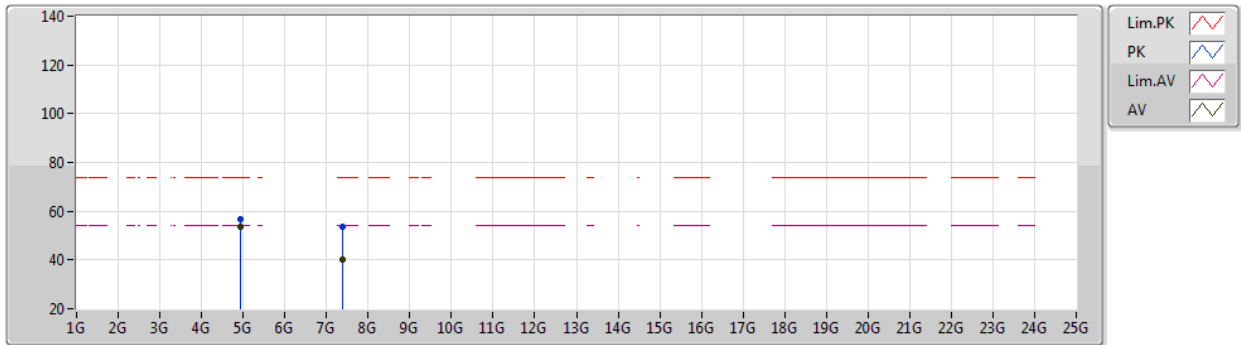
EUT Z_1TX_Con1
Setting 16
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.463G	108.44	Inf	-Inf	76.40	3	Horizontal	283	1.00	-	28.48	3.56	-
AV	2.4638G	103.71	Inf	-Inf	71.67	3	Horizontal	283	1.00	-	28.48	3.56	-
PK	2.488G	59.94	74.00	-14.06	27.72	3	Horizontal	283	1.00	-	28.63	3.59	-
AV	2.4836G	46.44	54.00	-7.56	14.26	3	Horizontal	283	1.00	-	28.60	3.58	-

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2462MHz_TX



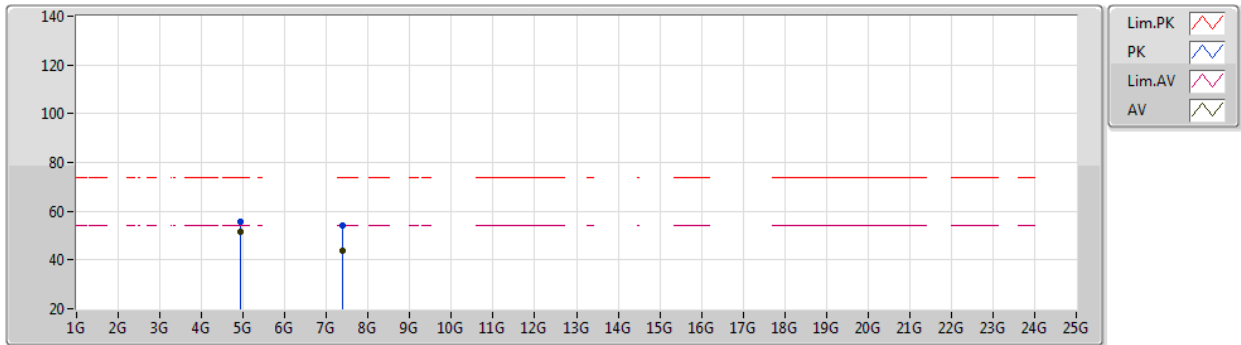
EUT_Z_1TX_Con1
Setting 16
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.92396G	56.95	74.00	-17.05	52.32	3	Vertical	243	2.38	-	33.65	6.39	35.41
AV	4.92396G	53.70	54.00	-0.30	49.07	3	Vertical	243	2.38	-	33.65	6.39	35.41
PK	7.38904G	53.58	74.00	-20.42	43.93	3	Vertical	360	2.81	-	37.08	7.98	35.41
AV	7.38516G	40.42	54.00	-13.58	30.78	3	Vertical	360	2.81	-	37.07	7.98	35.41

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2462MHz_TX



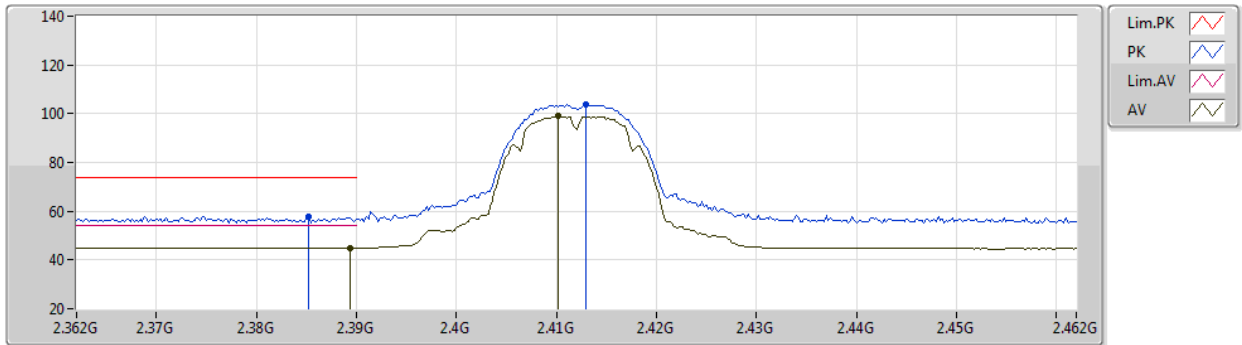
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Setting 16
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.924G	55.83	74.00	-18.17	51.20	3	Horizontal	344	2.62	-	33.65	6.39	35.41
AV	4.92398G	51.51	54.00	-2.49	46.88	3	Horizontal	344	2.62	-	33.65	6.39	35.41
PK	7.38532G	54.25	74.00	-19.75	44.61	3	Horizontal	77	2.59	-	37.07	7.98	35.41
AV	7.3852G	43.59	54.00	-10.41	33.95	3	Horizontal	77	2.59	-	37.07	7.98	35.41

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2412MHz_TX



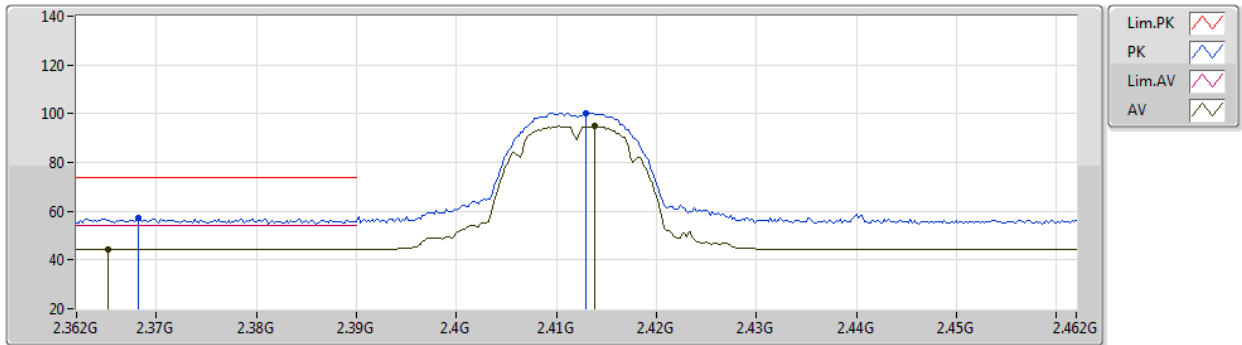
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Setting 10
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3852G	58.01	74.00	-15.99	26.19	3	Vertical	19	1.49	-	28.33	3.49	-
AV	2.3894G	44.96	54.00	-9.04	13.15	3	Vertical	19	1.49	-	28.32	3.49	-
PK	2.413G	103.64	Inf	-Inf	71.80	3	Vertical	19	1.49	-	28.33	3.51	-
AV	2.4102G	98.95	Inf	-Inf	67.12	3	Vertical	19	1.49	-	28.32	3.51	-

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2412MHz_TX



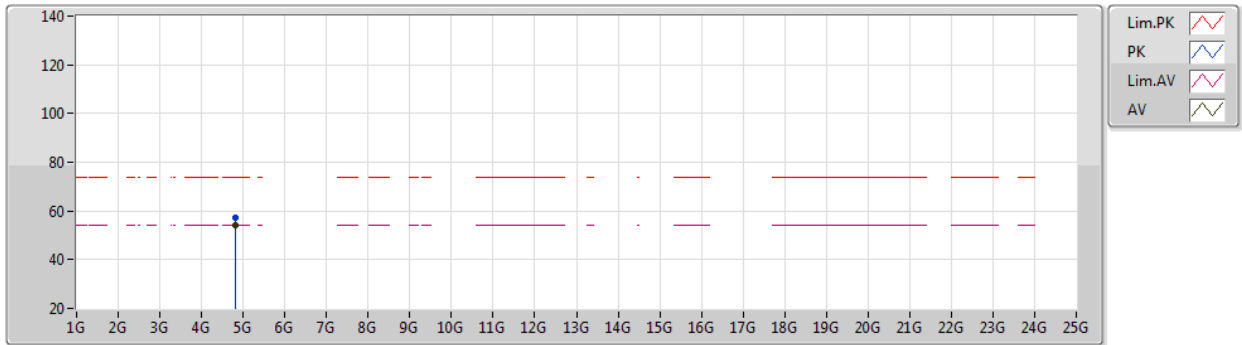
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Setting 10
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3682G	57.26	74.00	-16.74	25.43	3	Horizontal	284	1.80	-	28.36	3.47	-
AV	2.3652G	44.53	54.00	-9.47	12.69	3	Horizontal	284	1.80	-	28.37	3.47	-
PK	2.413G	100.18	Inf	-Inf	68.34	3	Horizontal	284	1.80	-	28.33	3.51	-
AV	2.4138G	94.93	Inf	-Inf	63.09	3	Horizontal	284	1.80	-	28.33	3.51	-

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2412MHz_TX



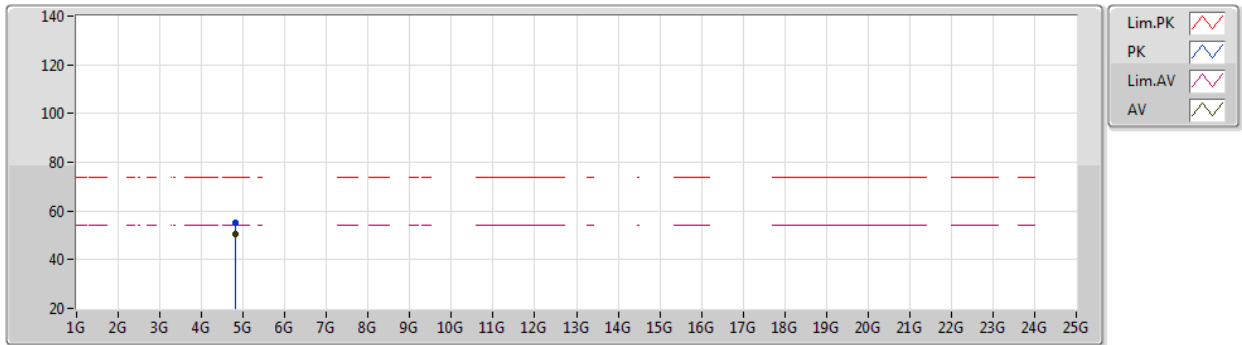
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Setting 10
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82396G	56.99	74.00	-17.01	52.65	3	Vertical	298	2.82	-	33.40	6.24	35.30
AV	4.82392G	53.99	54.00	-0.01	49.65	3	Vertical	298	2.82	-	33.40	6.24	35.30

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2412MHz_TX



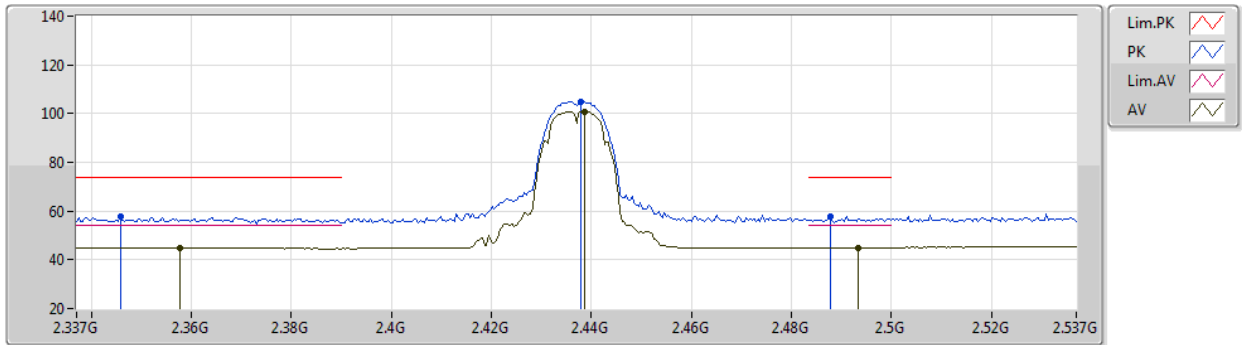
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Setting 10
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82389G	55.22	74.00	-18.78	50.88	3	Horizontal	17	2.86	-	33.40	6.24	35.30
AV	4.82398G	50.77	54.00	-3.23	46.43	3	Horizontal	17	2.86	-	33.40	6.24	35.30

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2437MHz_TX



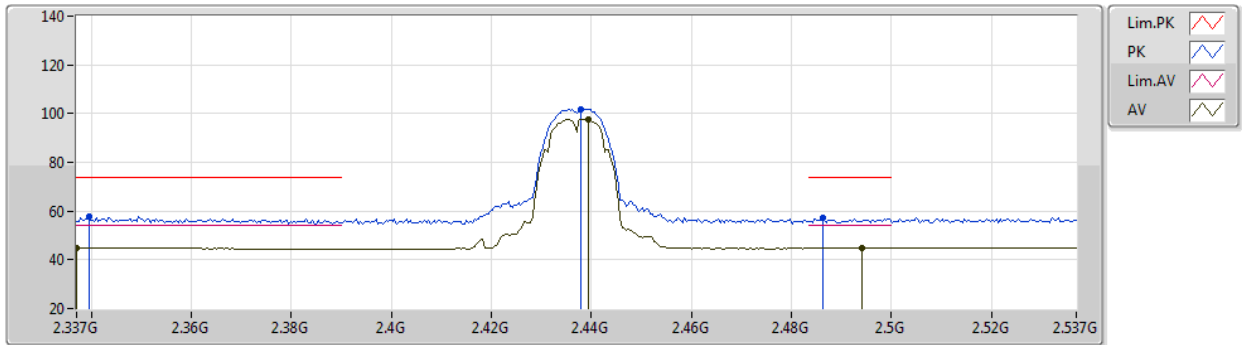
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Setting 13
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3458G	57.69	74.00	-16.31	25.87	3	Vertical	18	2.14	-	28.37	3.45	-
AV	2.3578G	44.93	54.00	-9.07	13.09	3	Vertical	18	2.14	-	28.38	3.46	-
PK	2.4378G	104.78	Inf	-Inf	72.86	3	Vertical	18	2.14	-	28.38	3.54	-
AV	2.4386G	100.89	Inf	-Inf	68.97	3	Vertical	18	2.14	-	28.38	3.54	-
PK	2.4878G	57.75	74.00	-16.25	25.53	3	Vertical	18	2.14	-	28.63	3.59	-
AV	2.4934G	45.06	54.00	-8.94	12.81	3	Vertical	18	2.14	-	28.66	3.59	-

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2437MHz_TX



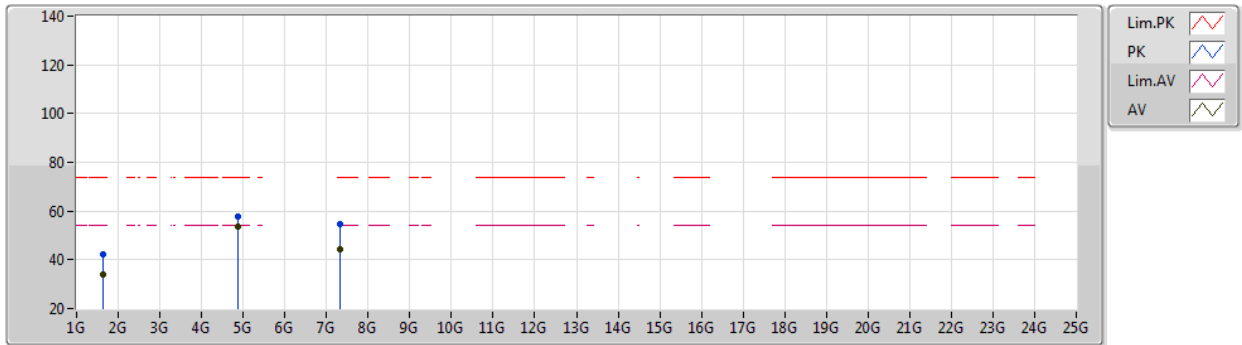
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Setting 13
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3394G	57.89	74.00	-16.11	26.11	3	Horizontal	270	1.77	-	28.34	3.44	-
AV	2.337G	45.02	54.00	-8.98	13.26	3	Horizontal	270	1.77	-	28.32	3.44	-
PK	2.4378G	101.90	Inf	-Inf	69.98	3	Horizontal	270	1.77	-	28.38	3.54	-
AV	2.4394G	97.66	Inf	-Inf	65.74	3	Horizontal	270	1.77	-	28.38	3.54	-
PK	2.4862G	57.01	74.00	-16.99	24.80	3	Horizontal	270	1.77	-	28.62	3.59	-
AV	2.4942G	44.83	54.00	-9.17	12.57	3	Horizontal	270	1.77	-	28.67	3.59	-

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2437MHz_TX



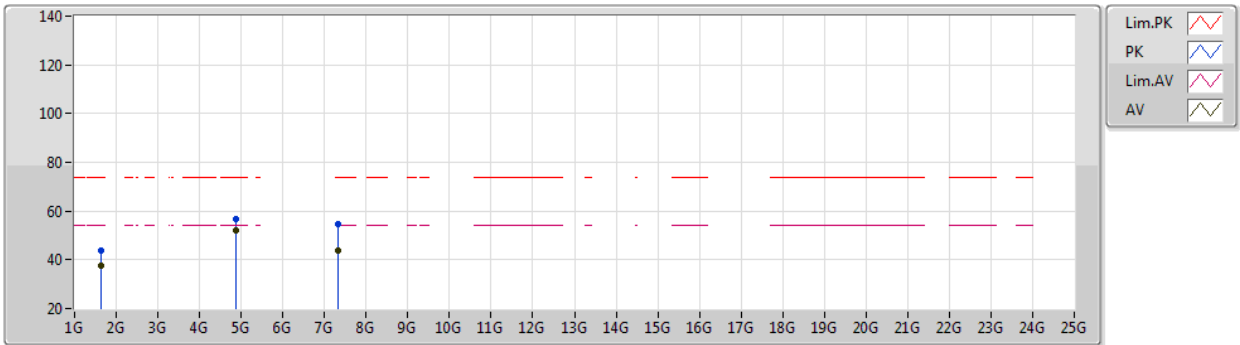
EUT_Z_1TX_Con2
Setting 13
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	1.62478G	42.39	74.00	-31.61	47.54	3	Vertical	355	1.75	-	25.70	3.72	34.57
AV	1.62467G	34.22	54.00	-19.78	39.37	3	Vertical	355	1.75	-	25.70	3.72	34.57
PK	4.87397G	57.59	74.00	-16.41	53.14	3	Vertical	340	2.66	-	33.50	6.31	35.36
AV	4.87395G	53.76	54.00	-0.24	49.31	3	Vertical	340	2.66	-	33.50	6.31	35.36
PK	7.3124G	54.66	74.00	-19.34	45.18	3	Vertical	60	3.00	-	37.00	7.87	35.39
AV	7.31168G	44.50	54.00	-9.50	35.02	3	Vertical	60	3.00	-	37.00	7.87	35.39

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2437MHz_TX



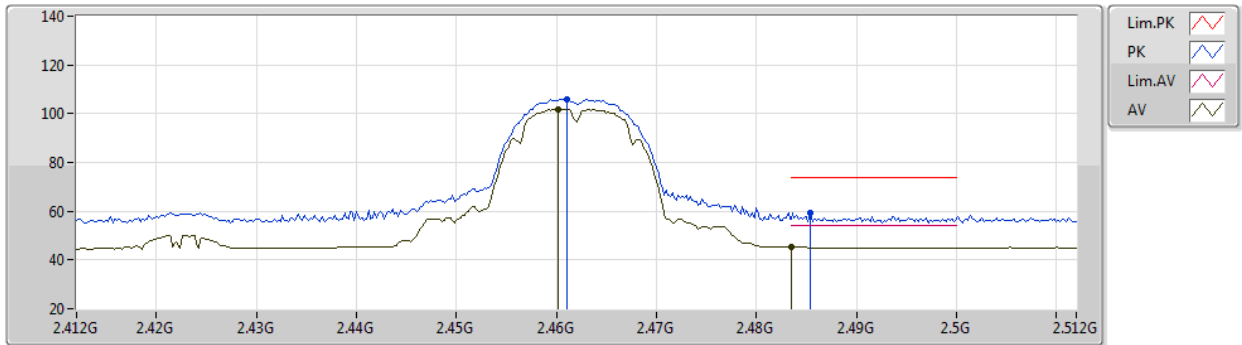
EUT Z_1TX_Con2
Setting 13
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	1.6246G	44.04	74.00	-29.96	49.19	3	Horizontal	275	2.32	-	25.70	3.72	34.57
AV	1.62464G	37.48	54.00	-16.52	42.63	3	Horizontal	275	2.32	-	25.70	3.72	34.57
PK	4.87401G	56.70	74.00	-17.30	52.25	3	Horizontal	30	2.77	-	33.50	6.31	35.36
AV	4.87395G	52.29	54.00	-1.71	47.84	3	Horizontal	30	2.77	-	33.50	6.31	35.36
PK	7.31128G	54.72	74.00	-19.28	45.24	3	Horizontal	335	2.62	-	37.00	7.87	35.39
AV	7.31168G	43.57	54.00	-10.43	34.09	3	Horizontal	335	2.62	-	37.00	7.87	35.39

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2462MHz_TX



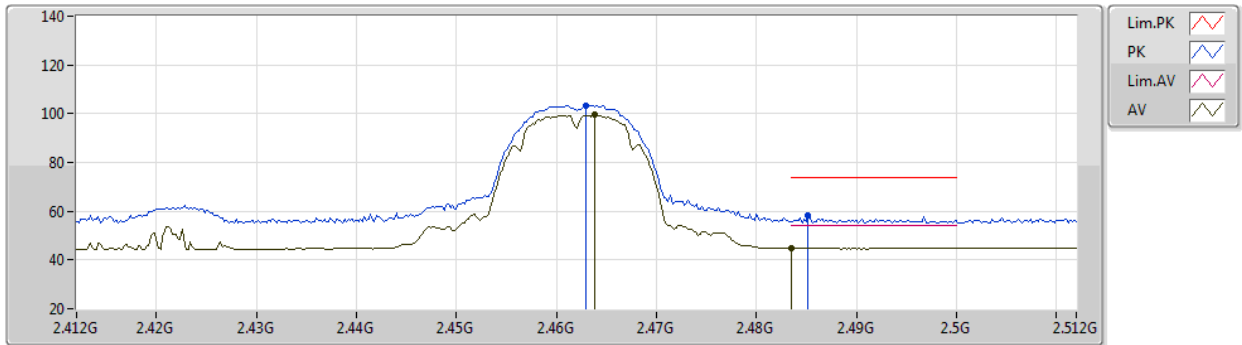
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Setting 17
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.461G	105.80	Inf	-Inf	73.77	3	Vertical	19	2.37	-	28.47	3.56	-
AV	2.4602G	101.95	Inf	-Inf	69.93	3	Vertical	19	2.37	-	28.46	3.56	-
PK	2.4854G	59.32	74.00	-14.68	27.12	3	Vertical	19	2.37	-	28.61	3.59	-
AV	2.4835G	45.42	54.00	-8.58	13.24	3	Vertical	19	2.37	-	28.60	3.58	-

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2462MHz_TX



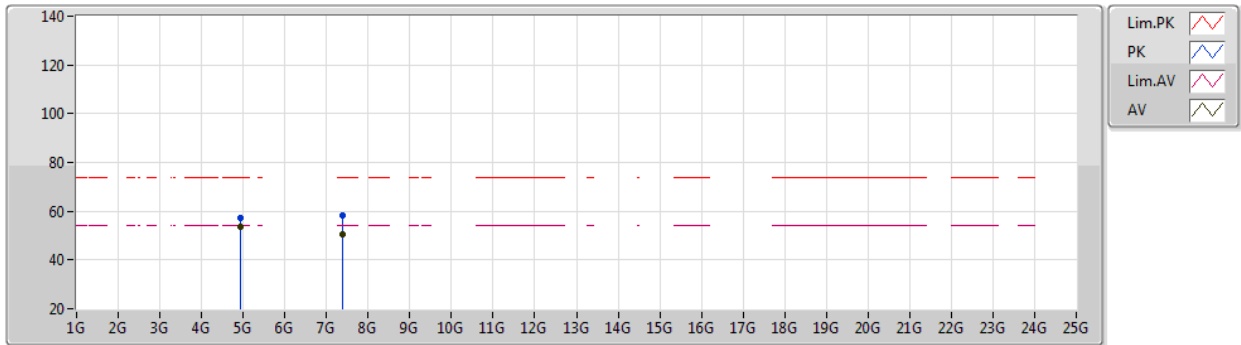
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Setting 17
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.463G	103.33	Inf	-Inf	71.29	3	Horizontal	268	1.96	-	28.48	3.56	-
AV	2.4638G	99.64	Inf	-Inf	67.60	3	Horizontal	268	1.96	-	28.48	3.56	-
PK	2.4852G	58.23	74.00	-15.77	26.03	3	Horizontal	268	1.96	-	28.61	3.59	-
AV	2.4835G	44.85	54.00	-9.15	12.67	3	Horizontal	268	1.96	-	28.60	3.58	-

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2462MHz_TX



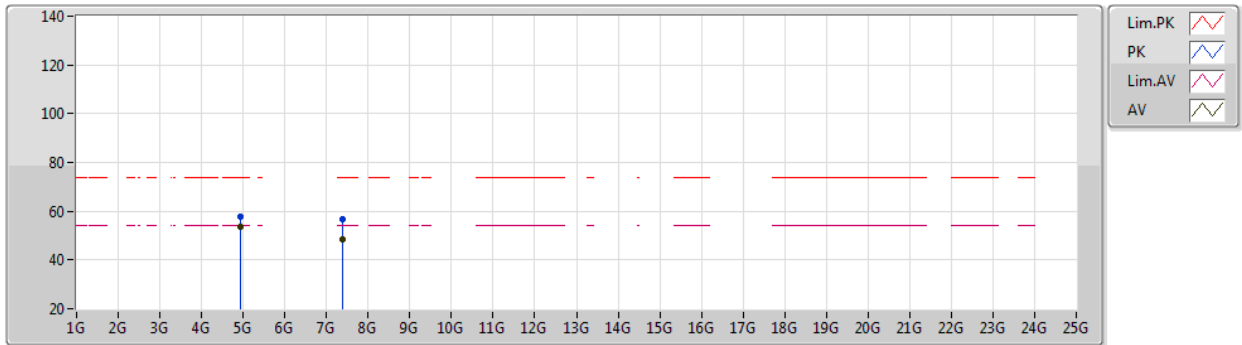
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Setting 17
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9239G	57.02	74.00	-16.98	52.39	3	Vertical	268	2.71	-	33.65	6.39	35.41
AV	4.92399G	53.78	54.00	-0.22	49.15	3	Vertical	268	2.71	-	33.65	6.39	35.41
PK	7.38784G	58.07	74.00	-15.93	48.42	3	Vertical	61	2.84	-	37.08	7.98	35.41
AV	7.38524G	50.72	54.00	-3.28	41.08	3	Vertical	61	2.84	-	37.07	7.98	35.41

802.11b_Nss1,(1Mbps)_1TX

25/05/2021

2462MHz_TX



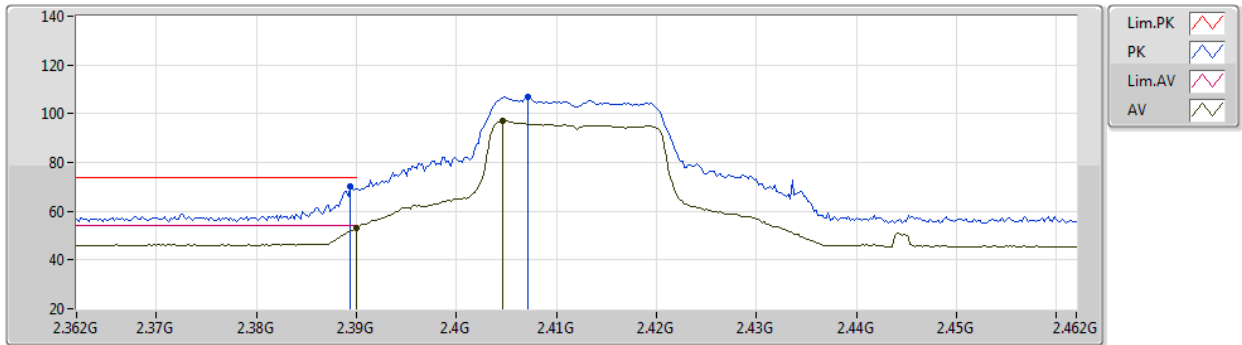
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Setting 17
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.92395G	57.54	74.00	-16.46	52.91	3	Horizontal	22	2.64	-	33.65	6.39	35.41
AV	4.92396G	53.68	54.00	-0.32	49.05	3	Horizontal	22	2.64	-	33.65	6.39	35.41
PK	7.38448G	56.95	74.00	-17.05	47.31	3	Horizontal	332	2.67	-	37.07	7.98	35.41
AV	7.38524G	48.43	54.00	-5.57	38.79	3	Horizontal	332	2.67	-	37.07	7.98	35.41

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2412MHz_TX



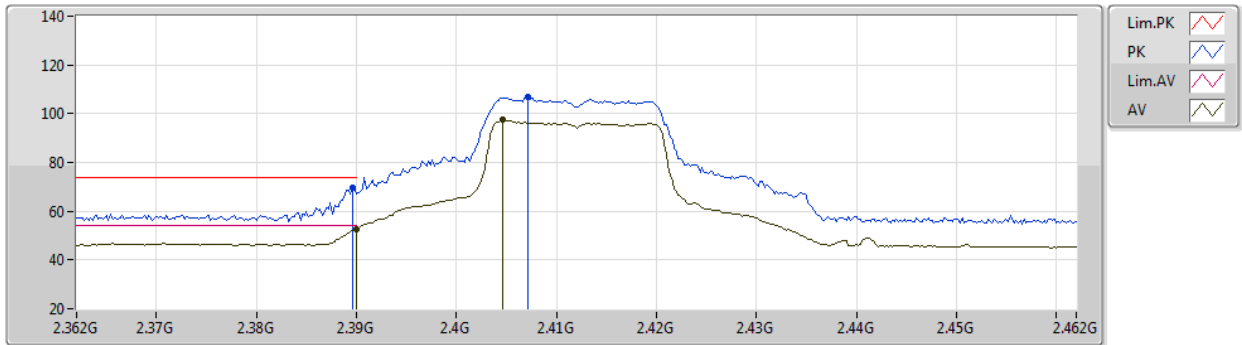
EUT Z_1TX_Con1
Setting 0E
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3894G	70.15	74.00	-3.85	38.34	3	Vertical	232	2.60	-	28.32	3.49	-
AV	2.39G	53.15	54.00	-0.85	21.34	3	Vertical	232	2.60	-	28.32	3.49	-
PK	2.4072G	106.83	Inf	-Inf	75.01	3	Vertical	232	2.60	-	28.31	3.51	-
AV	2.4046G	97.04	Inf	-Inf	65.23	3	Vertical	232	2.60	-	28.31	3.50	-

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2412MHz_TX



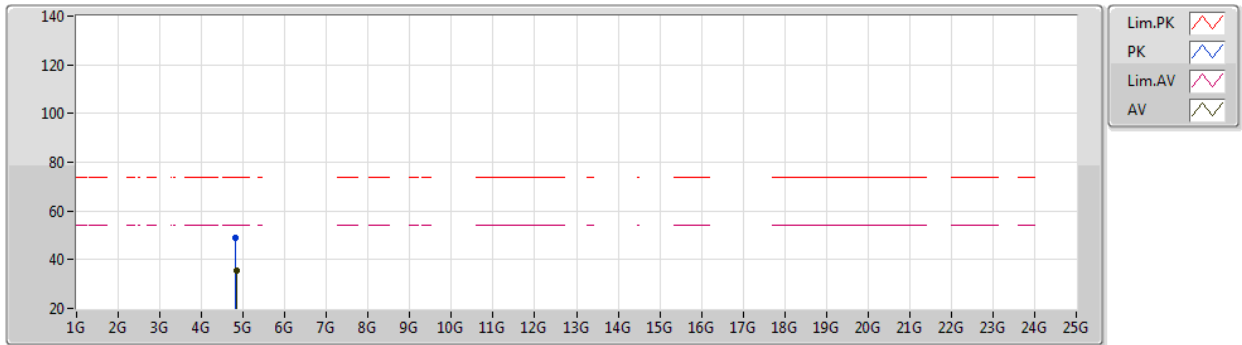
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Setting 0E
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3896G	69.74	74.00	-4.26	37.93	3	Horizontal	293	1.11	-	28.32	3.49	-
AV	2.39G	52.74	54.00	-1.26	20.93	3	Horizontal	293	1.11	-	28.32	3.49	-
PK	2.4072G	107.10	Inf	-Inf	75.28	3	Horizontal	293	1.11	-	28.31	3.51	-
AV	2.4046G	97.40	Inf	-Inf	65.59	3	Horizontal	293	1.11	-	28.31	3.50	-

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2412MHz_TX



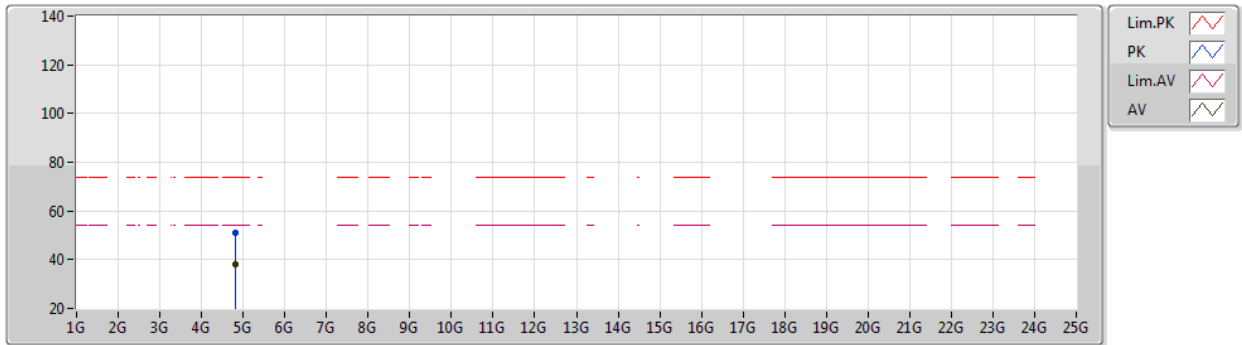
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Setting 0E
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8273G	49.06	74.00	-24.94	44.73	3	Vertical	336	2.21	-	33.40	6.24	35.31
AV	4.83084G	35.64	54.00	-18.36	31.30	3	Vertical	336	2.21	-	33.40	6.25	35.31

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2412MHz_TX



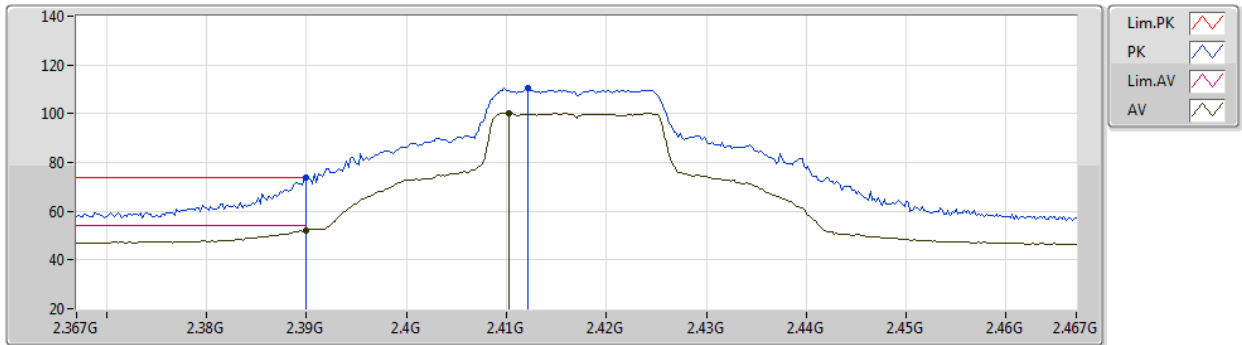
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Setting 0E
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82598G	51.20	74.00	-22.80	46.87	3	Horizontal	340	3.00	-	33.40	6.24	35.31
AV	4.82394G	38.17	54.00	-15.83	33.83	3	Horizontal	340	3.00	-	33.40	6.24	35.30

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2417MHz_TX



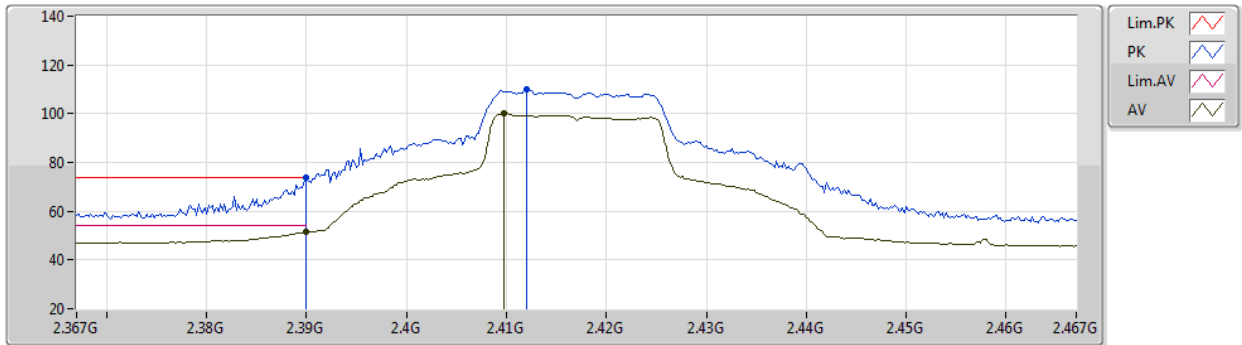
EUT_Z_1TX_Con1
Setting 19
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	73.88	74.00	-0.12	42.07	3	Vertical	247	3.00	-	28.32	3.49	-
AV	2.39G	52.24	54.00	-1.76	20.43	3	Vertical	247	3.00	-	28.32	3.49	-
PK	2.4122G	110.36	Inf	-Inf	78.53	3	Vertical	247	3.00	-	28.32	3.51	-
AV	2.4102G	100.28	Inf	-Inf	68.45	3	Vertical	247	3.00	-	28.32	3.51	-

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2417MHz_TX



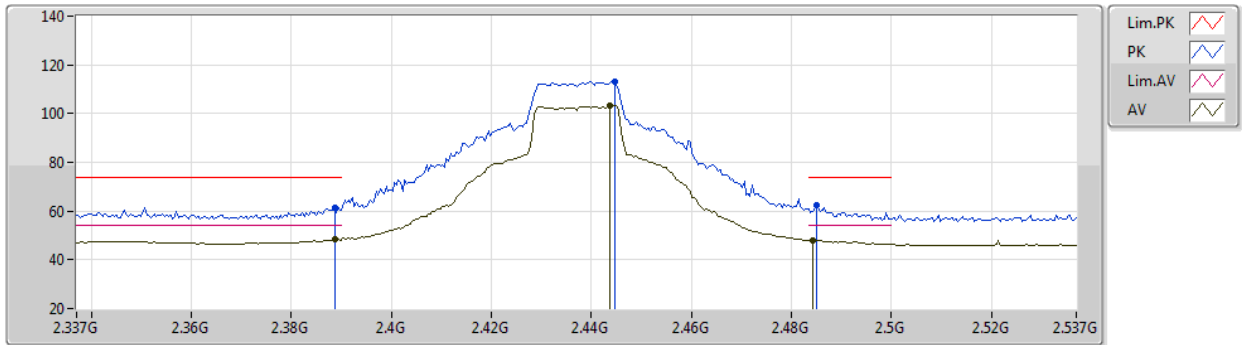
EUT Z_1TX_Con1
Setting 19
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	73.55	74.00	-0.45	41.74	3	Horizontal	294	1.49	-	28.32	3.49	-
AV	2.39G	51.54	54.00	-2.46	19.73	3	Horizontal	294	1.49	-	28.32	3.49	-
PK	2.412G	109.91	Inf	-Inf	78.08	3	Horizontal	294	1.49	-	28.32	3.51	-
AV	2.4098G	100.09	Inf	-Inf	68.26	3	Horizontal	294	1.49	-	28.32	3.51	-

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2437MHz_TX



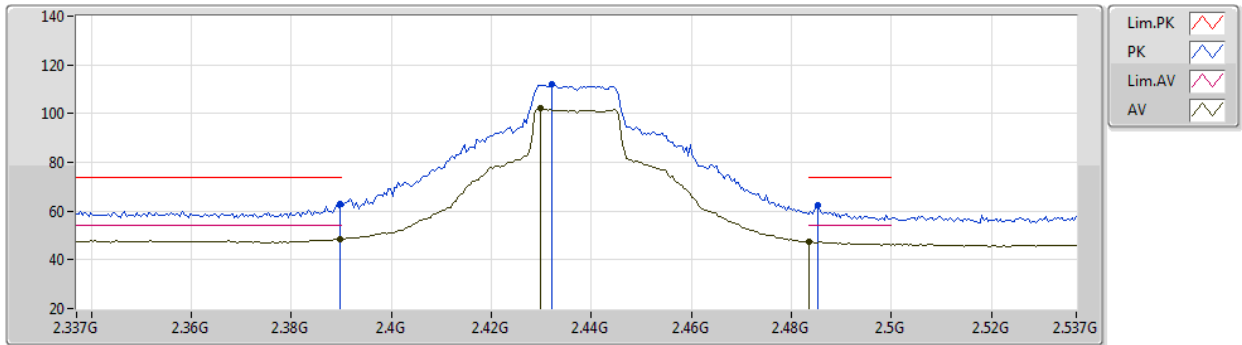
EUT Z_1TX_Con1
Setting 23
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3886G	61.59	74.00	-12.41	29.78	3	Vertical	246	2.69	-	28.32	3.49	-
AV	2.3886G	48.36	54.00	-5.64	16.55	3	Vertical	246	2.69	-	28.32	3.49	-
PK	2.4446G	113.10	Inf	-Inf	81.17	3	Vertical	246	2.69	-	28.39	3.54	-
AV	2.4438G	103.39	Inf	-Inf	71.46	3	Vertical	246	2.69	-	28.39	3.54	-
PK	2.485G	62.39	74.00	-11.61	30.19	3	Vertical	246	2.69	-	28.61	3.59	-
AV	2.4842G	48.02	54.00	-5.98	15.83	3	Vertical	246	2.69	-	28.61	3.58	-

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2437MHz_TX



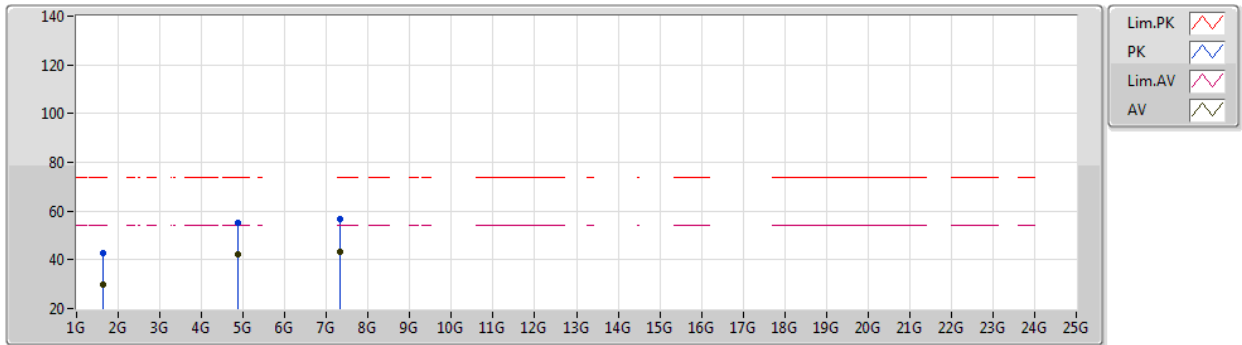
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Setting 23
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	62.80	74.00	-11.20	30.99	3	Horizontal	286	1.03	-	28.32	3.49	-
AV	2.3898G	48.54	54.00	-5.46	16.73	3	Horizontal	286	1.03	-	28.32	3.49	-
PK	2.4322G	111.95	Inf	-Inf	80.06	3	Horizontal	286	1.03	-	28.36	3.53	-
AV	2.4298G	102.29	Inf	-Inf	70.40	3	Horizontal	286	1.03	-	28.36	3.53	-
PK	2.4854G	62.59	74.00	-11.41	30.39	3	Horizontal	286	1.03	-	28.61	3.59	-
AV	2.4835G	47.47	54.00	-6.53	15.29	3	Horizontal	286	1.03	-	28.60	3.58	-

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2437MHz_TX



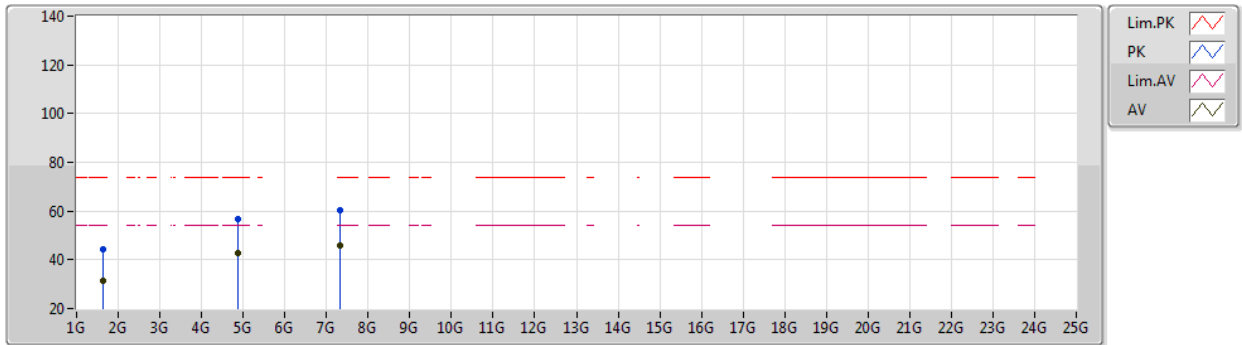
EUT_Z_1TX_Con1
Setting 23
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	1.62491G	42.61	74.00	-31.39	47.76	3	Vertical	229	2.14	-	25.70	3.72	34.57
AV	1.62467G	30.02	54.00	-23.98	35.17	3	Vertical	229	2.14	-	25.70	3.72	34.57
PK	4.87028G	55.24	74.00	-18.76	50.80	3	Vertical	332	2.77	-	33.48	6.31	35.35
AV	4.874G	42.12	54.00	-11.88	37.67	3	Vertical	332	2.77	-	33.50	6.31	35.36
PK	7.31472G	56.58	74.00	-17.42	47.11	3	Vertical	0	2.67	-	37.00	7.87	35.40
AV	7.31484G	43.08	54.00	-10.92	33.61	3	Vertical	0	2.67	-	37.00	7.87	35.40

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2437MHz_TX



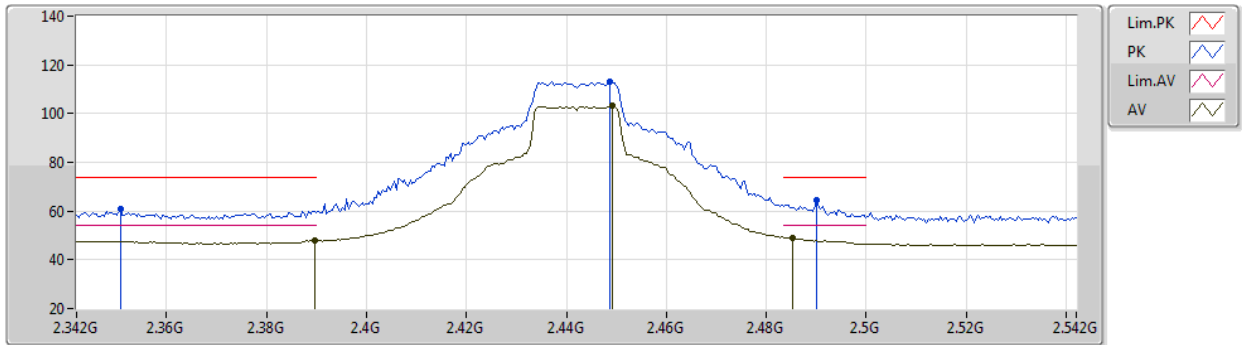
EUT Z_1TX_Con1
Setting 23
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	1.62445G	44.37	74.00	-29.63	49.52	3	Horizontal	116	1.00	-	25.70	3.72	34.57	
AV	1.62471G	31.25	54.00	-22.75	36.40	3	Horizontal	116	1.00	-	25.70	3.72	34.57	
PK	4.8704G	56.73	74.00	-17.27	52.29	3	Horizontal	337	2.64	-	33.48	6.31	35.35	
AV	4.87376G	42.84	54.00	-11.16	38.39	3	Horizontal	337	2.64	-	33.50	6.31	35.36	
PK	7.31448G	60.17	74.00	-13.83	50.70	3	Horizontal	79	2.57	-	37.00	7.87	35.40	
AV	7.31034G	45.76	54.00	-8.24	36.28	3	Horizontal	79	2.57	-	37.00	7.87	35.39	

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2442MHz_TX



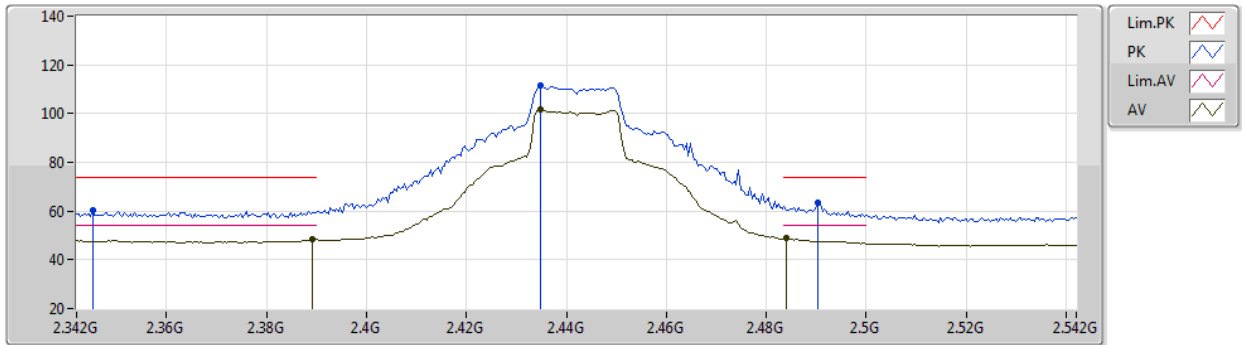
EUT Z_1TX_Con1
Setting 23
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3508G	60.68	74.00	-13.32	28.83	3	Vertical	245	2.70	-	28.40	3.45	-
AV	2.3896G	47.97	54.00	-6.03	16.16	3	Vertical	245	2.70	-	28.32	3.49	-
PK	2.4488G	112.94	Inf	-Inf	80.99	3	Vertical	245	2.70	-	28.40	3.55	-
AV	2.4492G	103.22	Inf	-Inf	71.27	3	Vertical	245	2.70	-	28.40	3.55	-
PK	2.49G	64.30	74.00	-9.70	32.07	3	Vertical	245	2.70	-	28.64	3.59	-
AV	2.4852G	49.02	54.00	-4.98	16.82	3	Vertical	245	2.70	-	28.61	3.59	-

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2442MHz_TX



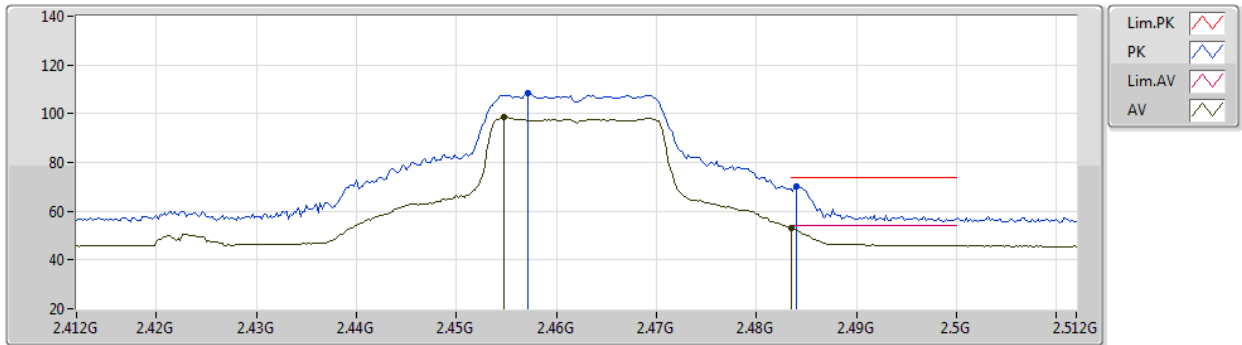
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Setting 23
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3452G	60.30	74.00	-13.70	28.48	3	Horizontal	287	1.00	-	28.37	3.45	-
AV	2.3892G	48.38	54.00	-5.62	16.57	3	Horizontal	287	1.00	-	28.32	3.49	-
PK	2.4348G	111.59	Inf	-Inf	79.69	3	Horizontal	287	1.00	-	28.37	3.53	-
AV	2.4348G	101.69	Inf	-Inf	69.79	3	Horizontal	287	1.00	-	28.37	3.53	-
PK	2.4904G	63.70	74.00	-10.30	31.47	3	Horizontal	287	1.00	-	28.64	3.59	-
AV	2.484G	48.80	54.00	-5.20	16.62	3	Horizontal	287	1.00	-	28.60	3.58	-

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2462MHz_TX



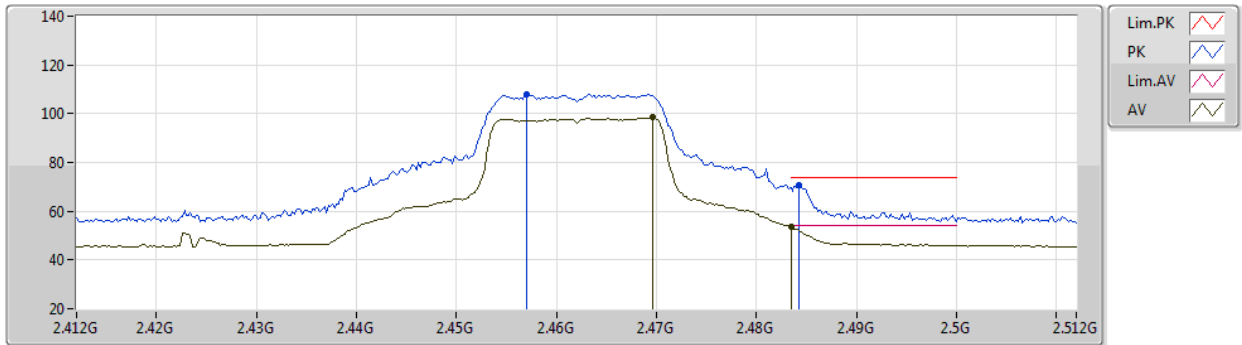
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Setting 13
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4572G	108.44	Inf	-Inf	76.44	3	Vertical	243	2.74	-	28.44	3.56	-
AV	2.4548G	98.50	Inf	-Inf	66.52	3	Vertical	243	2.74	-	28.43	3.55	-
PK	2.484G	70.30	74.00	-3.70	38.12	3	Vertical	243	2.74	-	28.60	3.58	-
AV	2.4835G	53.21	54.00	-0.79	21.03	3	Vertical	243	2.74	-	28.60	3.58	-

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2462MHz_TX



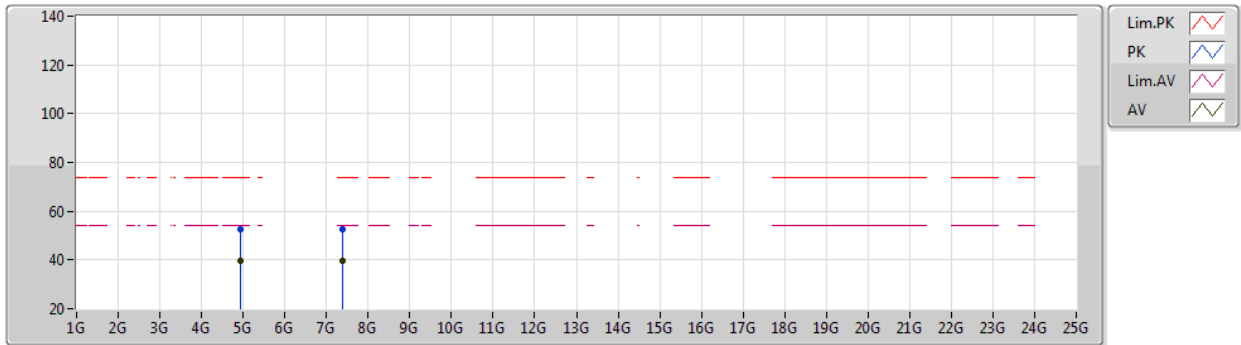
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Setting 13
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.457G	108.06	Inf	-Inf	76.06	3	Horizontal	284	1.00	-	28.44	3.56	-
AV	2.4696G	98.41	Inf	-Inf	66.32	3	Horizontal	284	1.00	-	28.52	3.57	-
PK	2.4842G	70.51	74.00	-3.49	38.32	3	Horizontal	284	1.00	-	28.61	3.58	-
AV	2.4835G	53.63	54.00	-0.37	21.45	3	Horizontal	284	1.00	-	28.60	3.58	-

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2462MHz_TX



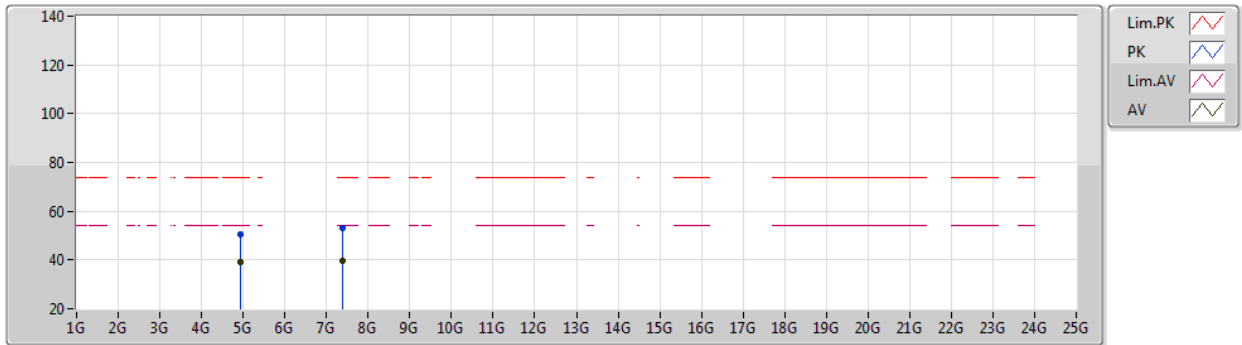
EUT_Z_1TX_Con1
Setting 13
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9202G	52.81	74.00	-21.19	48.20	3	Vertical	237	2.44	-	33.64	6.38	35.41
AV	4.92588G	39.70	54.00	-14.30	35.07	3	Vertical	237	2.44	-	33.65	6.39	35.41
PK	7.39112G	52.74	74.00	-21.26	43.08	3	Vertical	142	1.46	-	37.08	7.99	35.41
AV	7.39448G	39.64	54.00	-14.36	29.97	3	Vertical	142	1.46	-	37.09	7.99	35.41

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2462MHz_TX



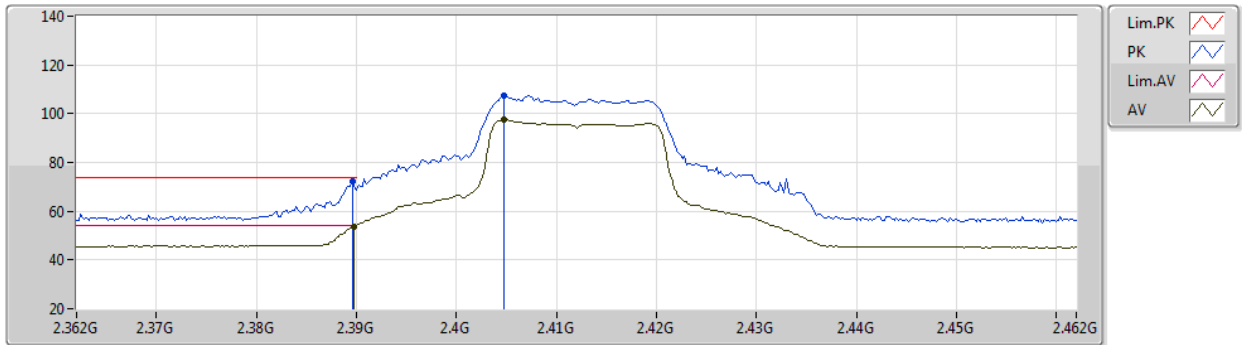
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Setting 13
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.92404G	50.57	74.00	-23.43	45.94	3	Horizontal	259	2.95	-	33.65	6.39	35.41
AV	4.924G	39.07	54.00	-14.93	34.44	3	Horizontal	259	2.95	-	33.65	6.39	35.41
PK	7.39412G	53.14	74.00	-20.86	43.47	3	Horizontal	41	1.83	-	37.09	7.99	35.41
AV	7.38952G	39.67	54.00	-14.33	30.02	3	Horizontal	41	1.83	-	37.08	7.98	35.41

802.11g_Nss1,(6Mbps)_1TX

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2412MHz_TX



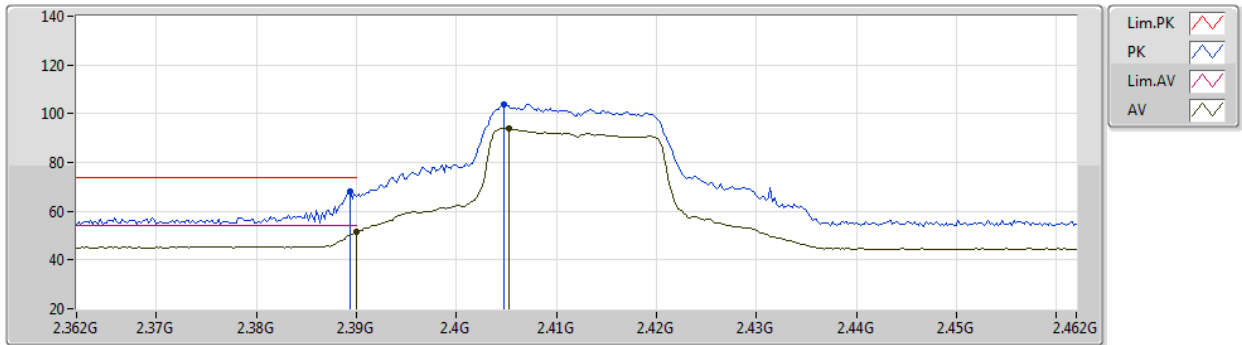
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Setting 11
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3896G	72.18	74.00	-1.82	40.37	3	Vertical	17	2.54	-	28.32	3.49	-
AV	2.3898G	53.80	54.00	-0.20	21.99	3	Vertical	17	2.54	-	28.32	3.49	-
PK	2.4048G	107.16	Inf	-Inf	75.35	3	Vertical	17	2.54	-	28.31	3.50	-
AV	2.4048G	97.53	Inf	-Inf	65.72	3	Vertical	17	2.54	-	28.31	3.50	-

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2412MHz_TX



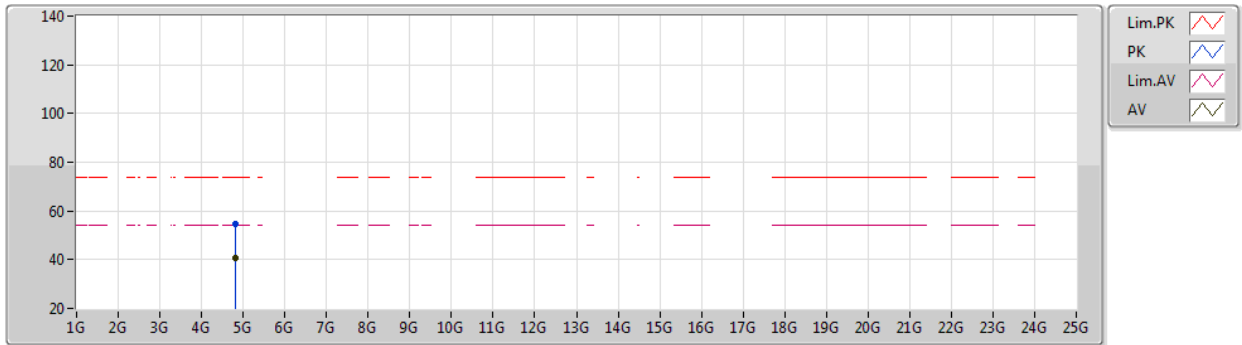
EUT Z_1TX_Con2
Setting 11
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3894G	67.91	74.00	-6.09	36.10	3	Horizontal	288	2.66	-	28.32	3.49	-
AV	2.39G	51.30	54.00	-2.70	19.49	3	Horizontal	288	2.66	-	28.32	3.49	-
PK	2.4048G	103.75	Inf	-Inf	71.94	3	Horizontal	288	2.66	-	28.31	3.50	-
AV	2.4052G	94.04	Inf	-Inf	62.22	3	Horizontal	288	2.66	-	28.31	3.51	-

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2412MHz_TX



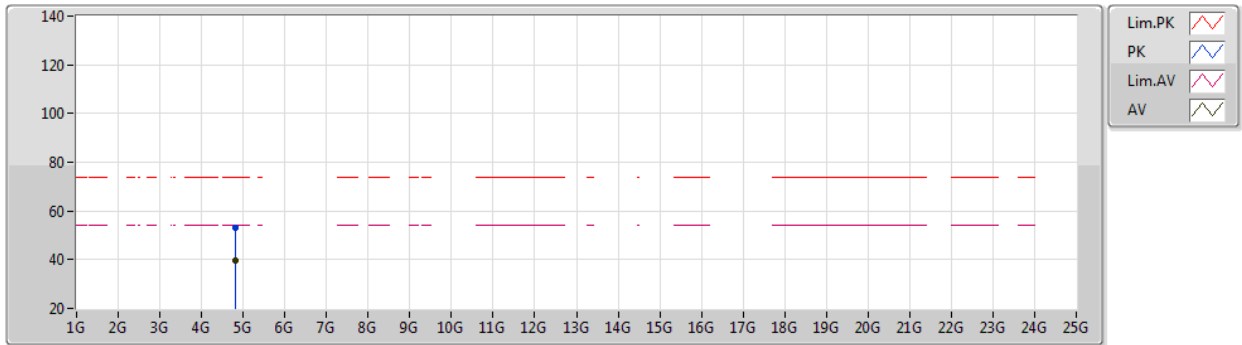
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Setting 11
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82232G	54.47	74.00	-19.53	50.14	3	Vertical	352	2.70	-	33.40	6.23	35.30
AV	4.82406G	40.65	54.00	-13.35	36.31	3	Vertical	352	2.70	-	33.40	6.24	35.30

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2412MHz_TX



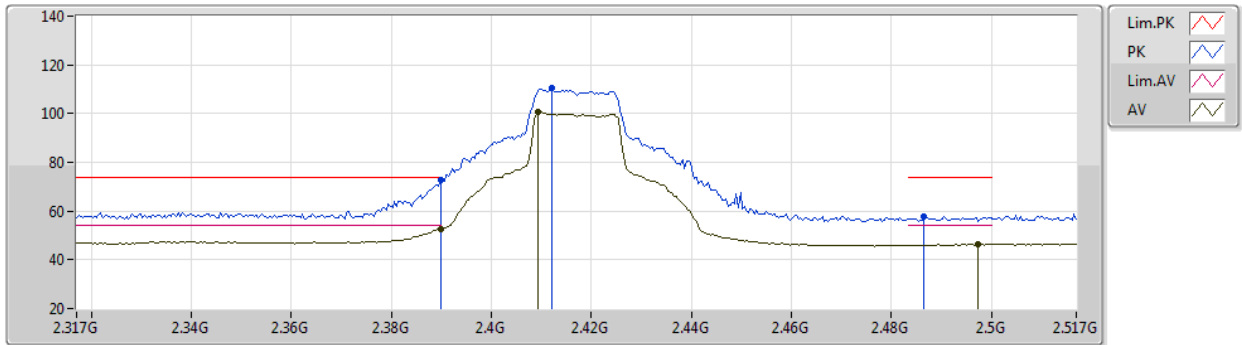
EUT Z_1TX_Con2
Setting 11
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82472G	53.23	74.00	-20.77	48.89	3	Horizontal	37	2.48	-	33.40	6.24	35.30
AV	4.824G	39.54	54.00	-14.46	35.20	3	Horizontal	37	2.48	-	33.40	6.24	35.30

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2417MHz_TX



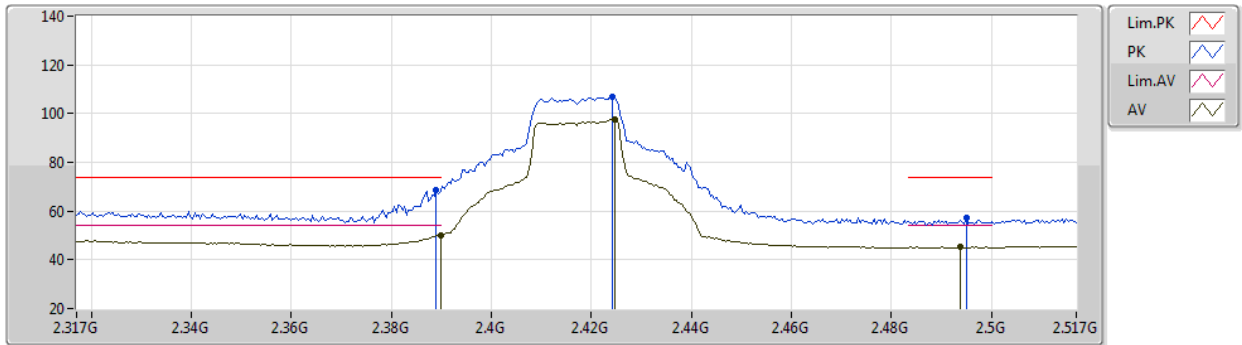
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Setting 1E
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	72.97	74.00	-1.03	41.16	3	Vertical	21	1.48	-	28.32	3.49	-
AV	2.3898G	52.46	54.00	-1.54	20.65	3	Vertical	21	1.48	-	28.32	3.49	-
PK	2.4122G	110.50	Inf	-Inf	78.67	3	Vertical	21	1.48	-	28.32	3.51	-
AV	2.4094G	100.51	Inf	-Inf	68.68	3	Vertical	21	1.48	-	28.32	3.51	-
PK	2.4866G	57.67	74.00	-16.33	25.46	3	Vertical	21	1.48	-	28.62	3.59	-
AV	2.4974G	46.32	54.00	-7.68	14.04	3	Vertical	21	1.48	-	28.68	3.60	-

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2417MHz_TX



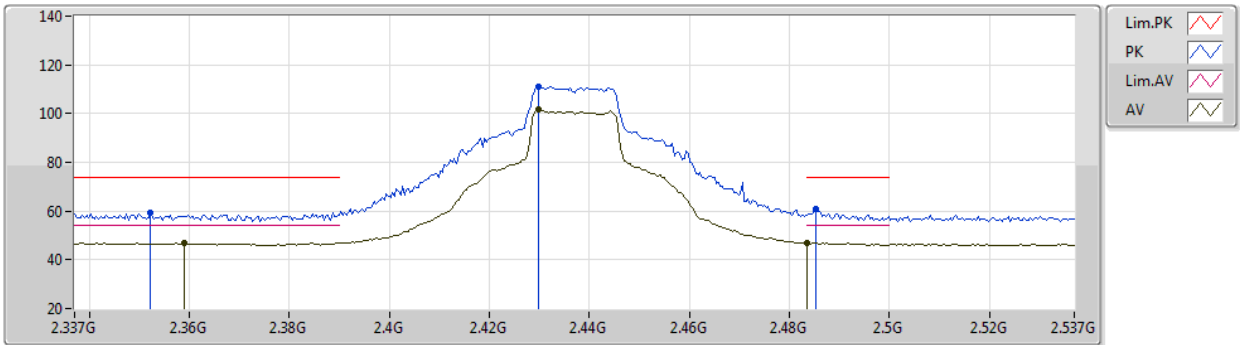
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Setting 1E
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.389G	68.61	74.00	-5.39	36.80	3	Horizontal	273	2.54	-	28.32	3.49	-
AV	2.3898G	50.05	54.00	-3.95	18.24	3	Horizontal	273	2.54	-	28.32	3.49	-
PK	2.424G	107.14	Inf	-Inf	75.27	3	Horizontal	273	2.54	-	28.35	3.52	-
AV	2.4246G	97.72	Inf	-Inf	65.85	3	Horizontal	273	2.54	-	28.35	3.52	-
PK	2.495G	57.34	74.00	-16.66	25.07	3	Horizontal	273	2.54	-	28.67	3.60	-
AV	2.4938G	45.36	54.00	-8.64	13.11	3	Horizontal	273	2.54	-	28.66	3.59	-

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2437MHz_TX



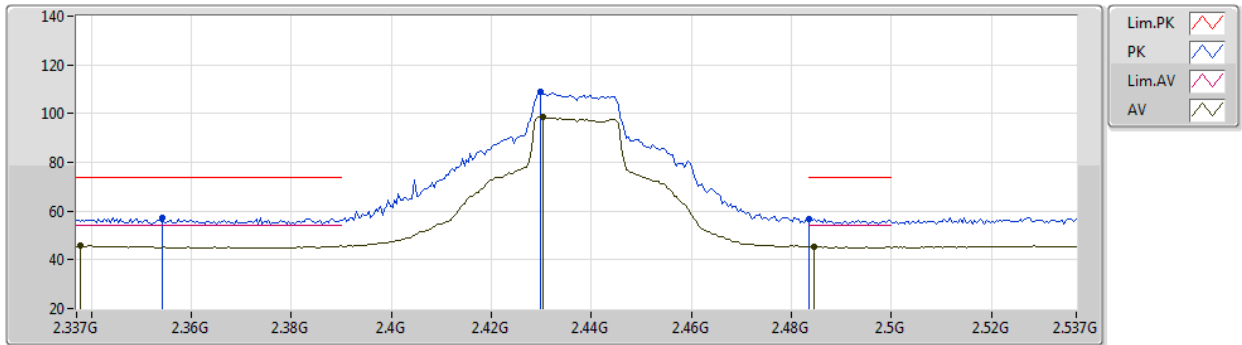
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Setting 23
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3522G	59.35	74.00	-14.65	27.50	3	Vertical	22	2.13	-	28.40	3.45	-
AV	2.359G	46.82	54.00	-7.18	14.98	3	Vertical	22	2.13	-	28.38	3.46	-
PK	2.4298G	111.18	Inf	-Inf	79.29	3	Vertical	22	2.13	-	28.36	3.53	-
AV	2.4298G	101.48	Inf	-Inf	69.59	3	Vertical	22	2.13	-	28.36	3.53	-
PK	2.4854G	60.99	74.00	-13.01	28.79	3	Vertical	22	2.13	-	28.61	3.59	-
AV	2.4835G	46.77	54.00	-7.23	14.59	3	Vertical	22	2.13	-	28.60	3.58	-

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2437MHz_TX



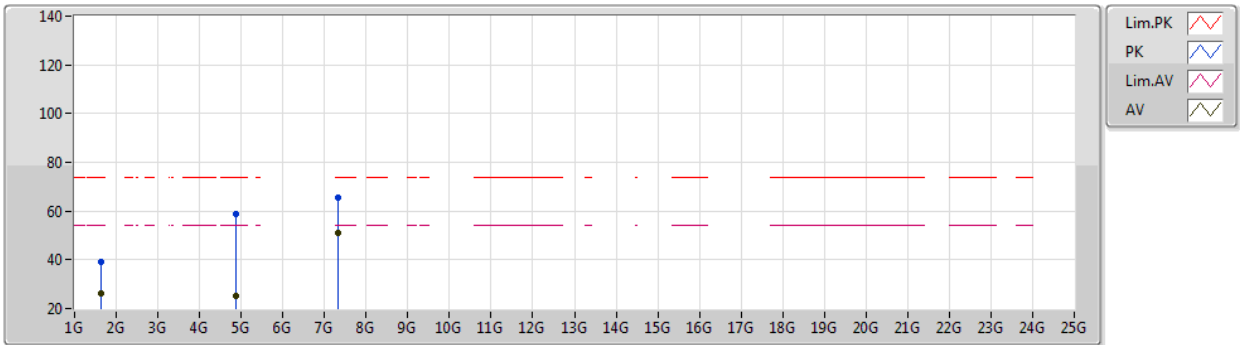
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Setting 23
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3542G	57.31	74.00	-16.69	25.47	3	Horizontal	0	1.24	-	28.39	3.45	-
AV	2.3378G	45.76	54.00	-8.24	13.99	3	Horizontal	0	1.24	-	28.33	3.44	-
PK	2.4298G	108.71	Inf	-Inf	76.82	3	Horizontal	0	1.24	-	28.36	3.53	-
AV	2.4302G	98.74	Inf	-Inf	66.85	3	Horizontal	0	1.24	-	28.36	3.53	-
PK	2.4835G	56.95	74.00	-17.05	24.77	3	Horizontal	0	1.24	-	28.60	3.58	-
AV	2.4846G	45.50	54.00	-8.50	13.31	3	Horizontal	0	1.24	-	28.61	3.58	-

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2437MHz_TX



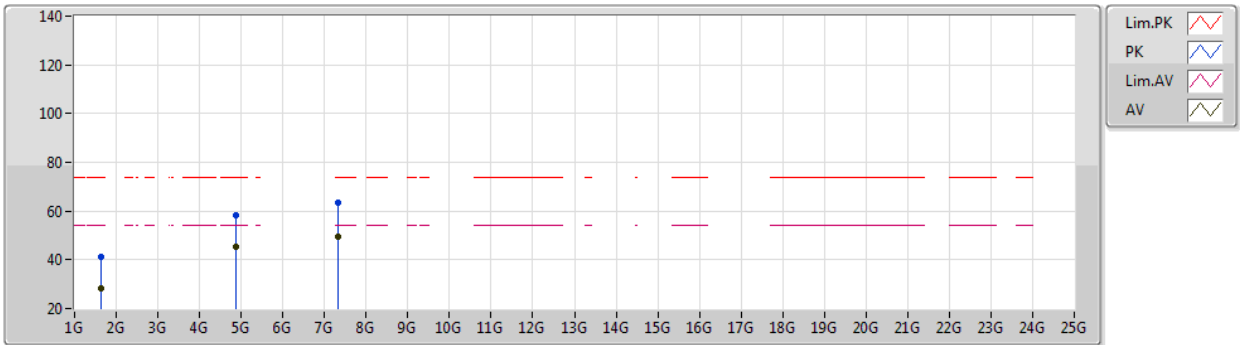
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Setting 23
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	1.62295G	39.24	74.00	-34.76	44.41	3	Vertical	253	2.32	-	25.68	3.72	34.57
AV	1.62463G	25.95	54.00	-28.05	31.10	3	Vertical	253	2.32	-	25.70	3.72	34.57
PK	4.87444G	58.84	74.00	-15.16	54.39	3	Vertical	118	2.30	-	33.50	6.31	35.36
AV	4.87384G	25.35	54.00	-8.39	41.16	3	Vertical	118	2.30	-	33.50	6.31	35.36
PK	7.3148G	65.48	74.00	-8.52	56.01	3	Vertical	65	2.58	-	37.00	7.87	35.40
AV	7.31332G	51.03	54.00	-2.97	41.56	3	Vertical	65	2.58	-	37.00	7.87	35.40

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2437MHz_TX



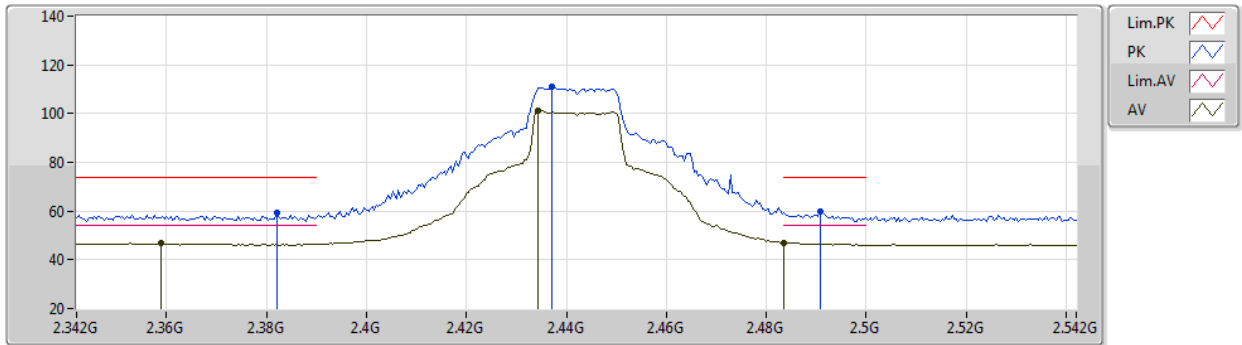
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Setting 23
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	1.62433G	41.25	74.00	-32.75	46.41	3	Horizontal	211	2.59	-	25.69	3.72	34.57
AV	1.62471G	28.51	54.00	-25.49	33.66	3	Horizontal	211	2.59	-	25.70	3.72	34.57
PK	4.8744G	58.44	74.00	-15.56	53.99	3	Horizontal	20	2.95	-	33.50	6.31	35.36
AV	4.87568G	45.14	54.00	-8.86	40.69	3	Horizontal	20	2.95	-	33.50	6.31	35.36
PK	7.31488G	63.68	74.00	-10.32	54.21	3	Horizontal	152	2.74	-	37.00	7.87	35.40
AV	7.31032G	49.41	54.00	-4.59	39.93	3	Horizontal	152	2.74	-	37.00	7.87	35.39

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2442MHz_TX



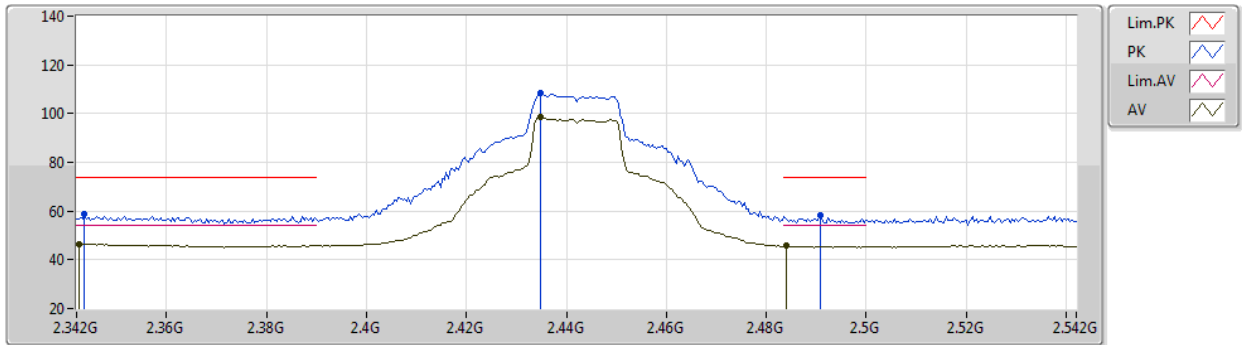
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Setting 23
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.382G	59.40	74.00	-14.60	27.58	3	Vertical	17	2.14	-	28.34	3.48	-
AV	2.3588G	46.77	54.00	-7.23	14.93	3	Vertical	17	2.14	-	28.38	3.46	-
PK	2.4372G	111.11	Inf	-Inf	79.20	3	Vertical	17	2.14	-	28.37	3.54	-
AV	2.4344G	101.26	Inf	-Inf	69.36	3	Vertical	17	2.14	-	28.37	3.53	-
PK	2.4908G	59.72	74.00	-14.28	27.49	3	Vertical	17	2.14	-	28.64	3.59	-
AV	2.4835G	46.99	54.00	-7.01	14.81	3	Vertical	17	2.14	-	28.60	3.58	-

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2442MHz_TX



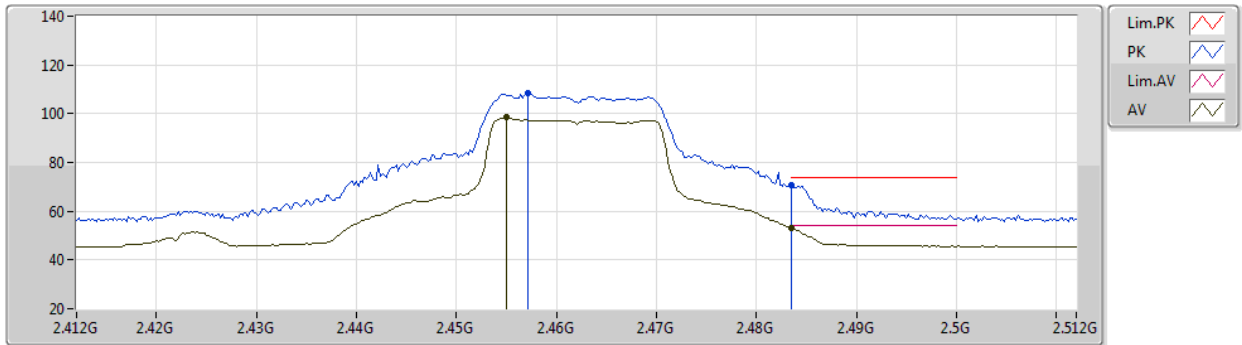
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Setting 23
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3436G	58.61	74.00	-15.39	26.81	3	Horizontal	272	2.57	-	28.36	3.44	-
AV	2.3424G	46.51	54.00	-7.49	14.72	3	Horizontal	272	2.57	-	28.35	3.44	-
PK	2.4348G	108.37	Inf	-Inf	76.47	3	Horizontal	272	2.57	-	28.37	3.53	-
AV	2.4348G	98.56	Inf	-Inf	66.66	3	Horizontal	272	2.57	-	28.37	3.53	-
PK	2.4908G	58.09	74.00	-15.91	25.86	3	Horizontal	272	2.57	-	28.64	3.59	-
AV	2.484G	45.73	54.00	-8.27	13.55	3	Horizontal	272	2.57	-	28.60	3.58	-

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2462MHz_TX



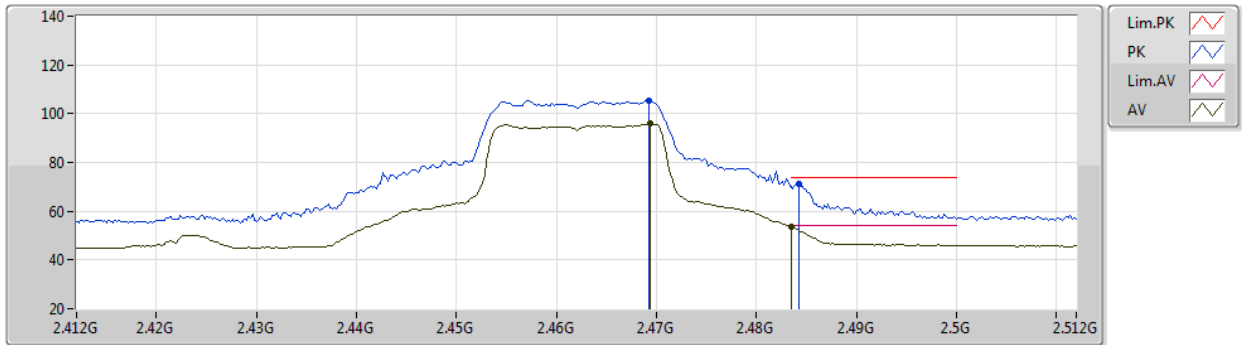
EUT_Z_1TX_Con2
Setting 17
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4572G	108.34	Inf	-Inf	76.34	3	Vertical	19	2.43	-	28.44	3.56	-
AV	2.455G	98.44	Inf	-Inf	66.45	3	Vertical	19	2.43	-	28.43	3.56	-
PK	2.4835G	70.89	74.00	-3.11	38.71	3	Vertical	19	2.43	-	28.60	3.58	-
AV	2.4835G	53.35	54.00	-0.65	21.17	3	Vertical	19	2.43	-	28.60	3.58	-

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2462MHz_TX



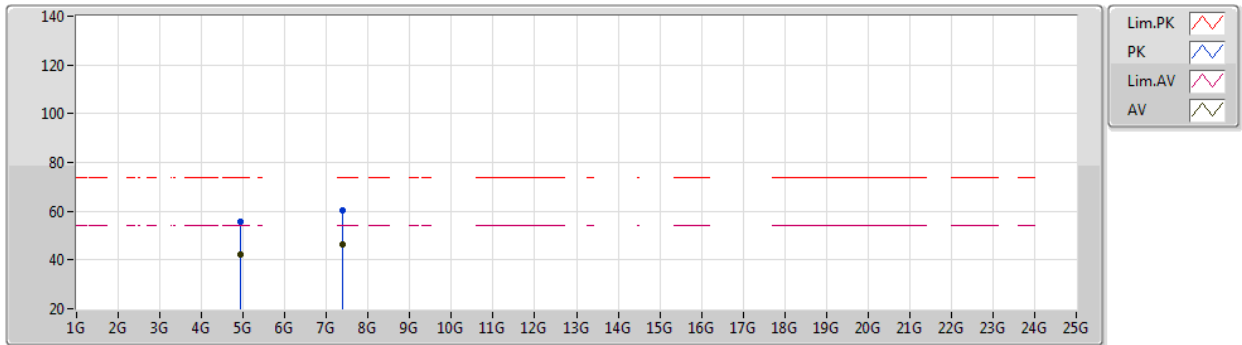
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Setting 17
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4692G	105.26	Inf	-Inf	73.17	3	Horizontal	75	1.17	-	28.52	3.57	-
AV	2.4694G	95.95	Inf	-Inf	63.86	3	Horizontal	75	1.17	-	28.52	3.57	-
PK	2.4842G	71.14	74.00	-2.86	38.95	3	Horizontal	75	1.17	-	28.61	3.58	-
AV	2.4835G	53.71	54.00	-0.29	21.53	3	Horizontal	75	1.17	-	28.60	3.58	-

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2462MHz_TX



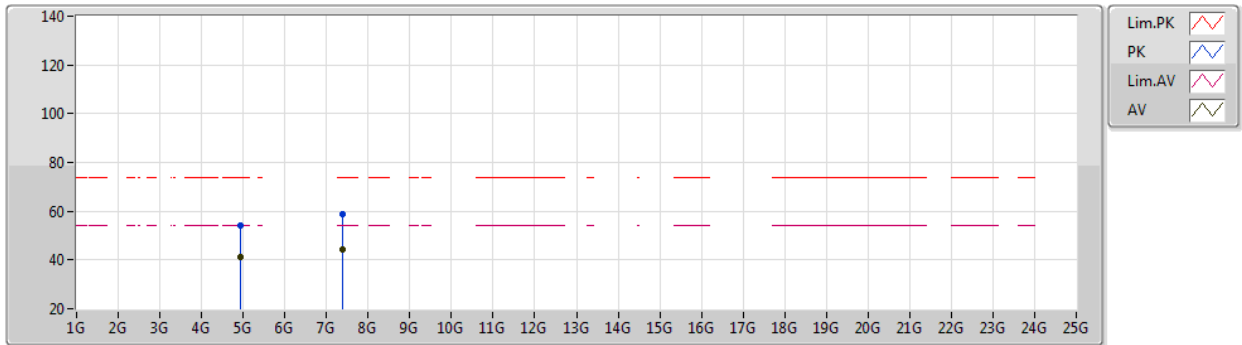
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Setting 17
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9204G	55.52	74.00	-18.48	50.91	3	Vertical	336	2.77	-	33.64	6.38	35.41
AV	4.92406G	42.31	54.00	-11.69	37.68	3	Vertical	336	2.77	-	33.65	6.39	35.41
PK	7.3899G	60.51	74.00	-13.49	50.86	3	Vertical	61	2.73	-	37.08	7.98	35.41
AV	7.38648G	46.23	54.00	-7.77	36.59	3	Vertical	61	2.73	-	37.07	7.98	35.41

802.11g_Nss1,(6Mbps)_1TX

25/05/2021

2462MHz_TX



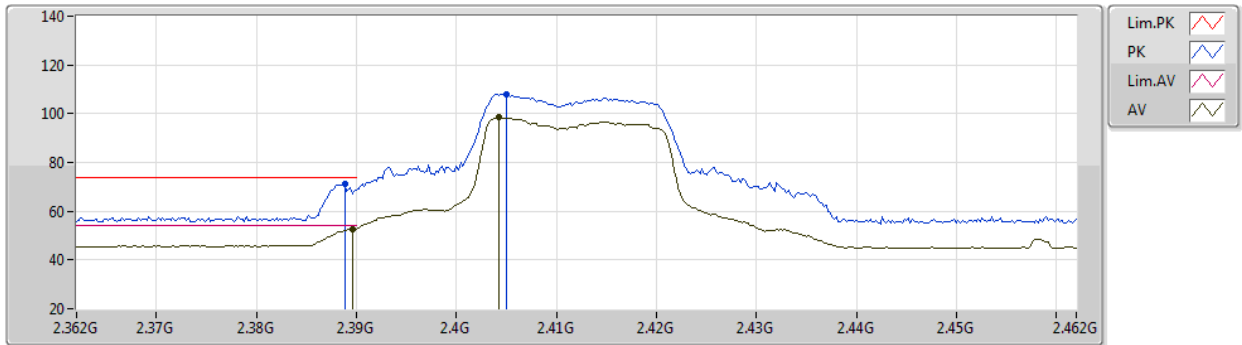
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Setting 17
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9204G	54.01	74.00	-19.99	49.40	3	Horizontal	19	2.83	-	33.64	6.38	35.41
AV	4.92394G	40.96	54.00	-13.04	36.33	3	Horizontal	19	2.83	-	33.65	6.39	35.41
PK	7.39104G	58.75	74.00	-15.25	49.09	3	Horizontal	149	2.86	-	37.08	7.99	35.41
AV	7.38816G	44.50	54.00	-9.50	34.85	3	Horizontal	149	2.86	-	37.08	7.98	35.41

802.11n HT20_Nss1,(MCS0)_2TX

25/05/2021

2412MHz_TX



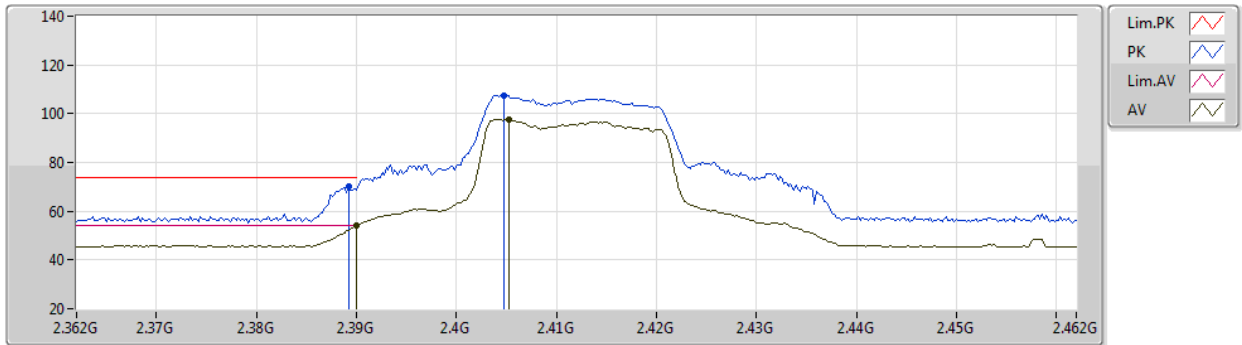
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Setting 0F/0F
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3888G	71.14	74.00	-2.86	39.33	3	Vertical	17	2.55	-	28.32	3.49	-
AV	2.3896G	52.77	54.00	-1.23	20.96	3	Vertical	17	2.55	-	28.32	3.49	-
PK	2.405G	107.97	Inf	-Inf	76.16	3	Vertical	17	2.55	-	28.31	3.50	-
AV	2.4042G	98.38	Inf	-Inf	66.57	3	Vertical	17	2.55	-	28.31	3.50	-

802.11n HT20_Nss1,(MCS0)_2TX

25/05/2021

2412MHz_TX



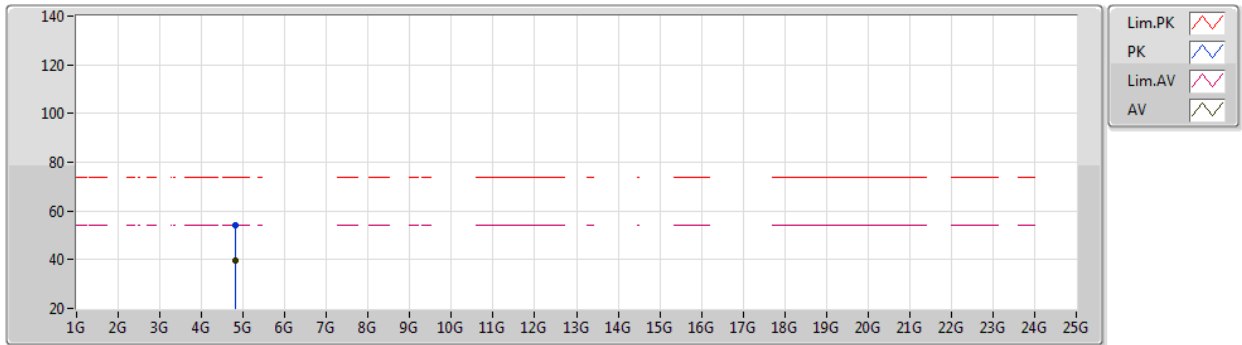
EUT Z_2TX
Setting 0F/0F
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3892G	70.13	74.00	-3.87	38.32	3	Horizontal	275	1.77	-	28.32	3.49	-
AV	2.39G	53.94	54.00	-0.06	22.13	3	Horizontal	275	1.77	-	28.32	3.49	-
PK	2.4048G	107.45	Inf	-Inf	75.64	3	Horizontal	275	1.77	-	28.31	3.50	-
AV	2.4052G	97.84	Inf	-Inf	66.02	3	Horizontal	275	1.77	-	28.31	3.51	-

802.11n HT20_Nss1,(MCS0)_2TX

25/05/2021

2412MHz_TX



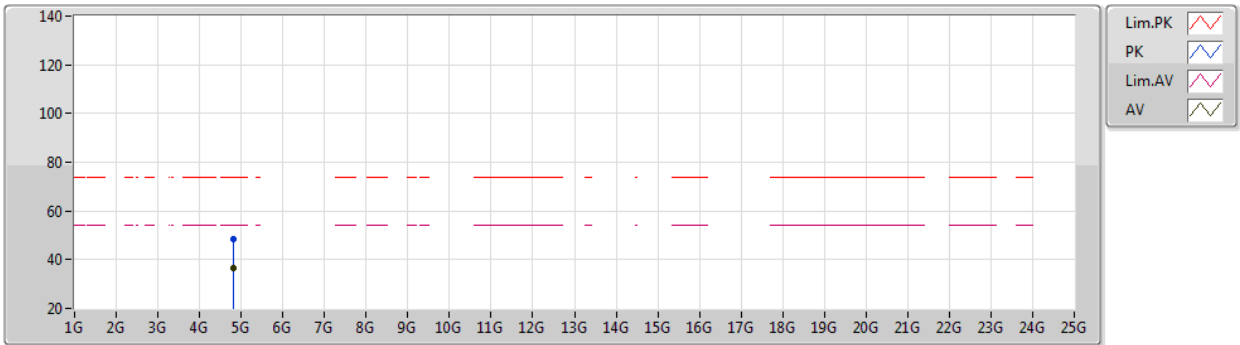
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Setting 0F/0F
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.81496G	54.03	74.00	-19.97	49.70	3	Vertical	343	2.57	-	33.40	6.22	35.29
AV	4.81544G	39.81	54.00	-14.19	35.48	3	Vertical	343	2.57	-	33.40	6.22	35.29

802.11n HT20_Nss1,(MCS0)_2TX

25/05/2021

2412MHz_TX



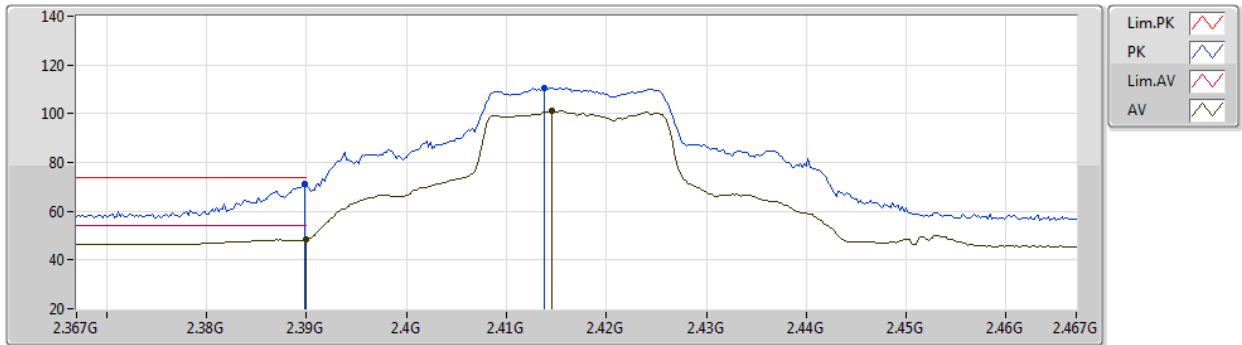
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Setting 0F/0F
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82256G	48.60	74.00	-25.40	44.27	3	Horizontal	212	1.09	-	33.40	6.23	35.30
AV	4.82648G	36.56	54.00	-17.44	32.23	3	Horizontal	212	1.09	-	33.40	6.24	35.31

802.11n HT20_Nss1,(MCS0)_2TX

25/05/2021

2417MHz_TX



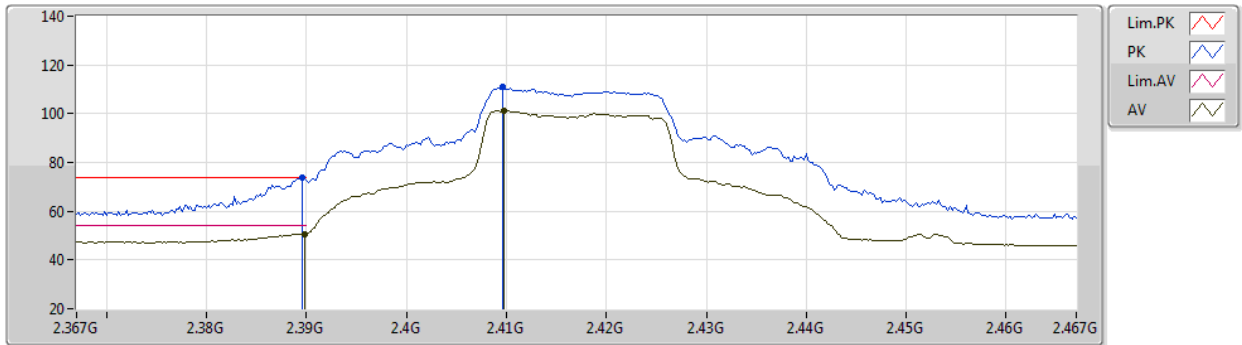
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Setting 18/18
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	71.10	74.00	-2.90	39.29	3	Vertical	16	1.92	-	28.32	3.49	-
AV	2.39G	48.50	54.00	-5.50	16.69	3	Vertical	16	1.92	-	28.32	3.49	-
PK	2.4138G	110.56	Inf	-Inf	78.72	3	Vertical	16	1.92	-	28.33	3.51	-
AV	2.4146G	100.97	Inf	-Inf	69.13	3	Vertical	16	1.92	-	28.33	3.51	-

802.11n HT20_Nss1,(MCS0)_2TX

25/05/2021

2417MHz_TX



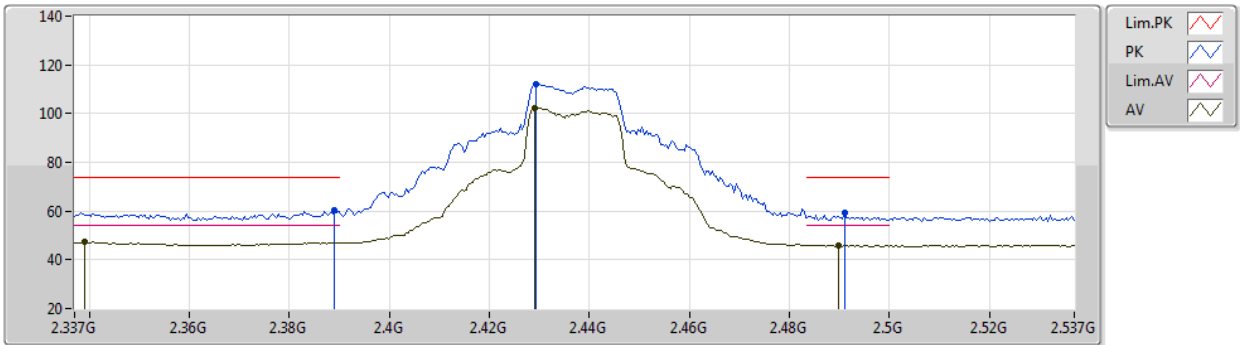
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Setting 1B/1B
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3896G	73.59	74.00	-0.41	41.78	3	Horizontal	298	1.30	-	28.32	3.49	-
AV	2.3898G	50.68	54.00	-3.32	18.87	3	Horizontal	298	1.30	-	28.32	3.49	-
PK	2.4096G	110.94	Inf	-Inf	79.11	3	Horizontal	298	1.30	-	28.32	3.51	-
AV	2.4098G	101.30	Inf	-Inf	69.47	3	Horizontal	298	1.30	-	28.32	3.51	-

802.11n HT20_Nss1,(MCS0)_2TX

25/05/2021

2437MHz_TX



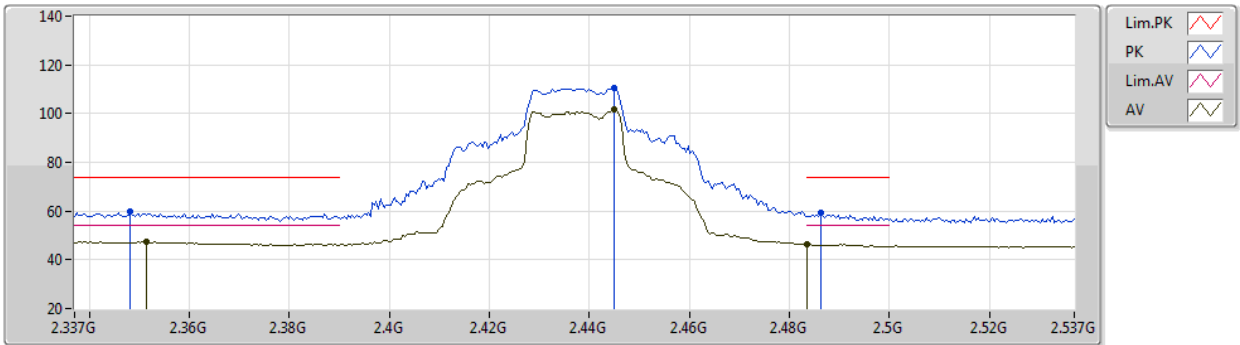
EUT Z_2TX
Setting 23/23
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.389G	60.44	74.00	-13.56	28.63	3	Vertical	18	2.45	-	28.32	3.49	-
AV	2.339G	47.25	54.00	-6.75	15.48	3	Vertical	18	2.45	-	28.33	3.44	-
PK	2.4294G	111.98	Inf	-Inf	80.09	3	Vertical	18	2.45	-	28.36	3.53	-
AV	2.429G	102.35	Inf	-Inf	70.46	3	Vertical	18	2.45	-	28.36	3.53	-
PK	2.491G	59.06	74.00	-14.94	26.82	3	Vertical	18	2.45	-	28.65	3.59	-
AV	2.4898G	45.90	54.00	-8.10	13.67	3	Vertical	18	2.45	-	28.64	3.59	-

802.11n HT20_Nss1,(MCS0)_2TX

25/05/2021

2437MHz_TX

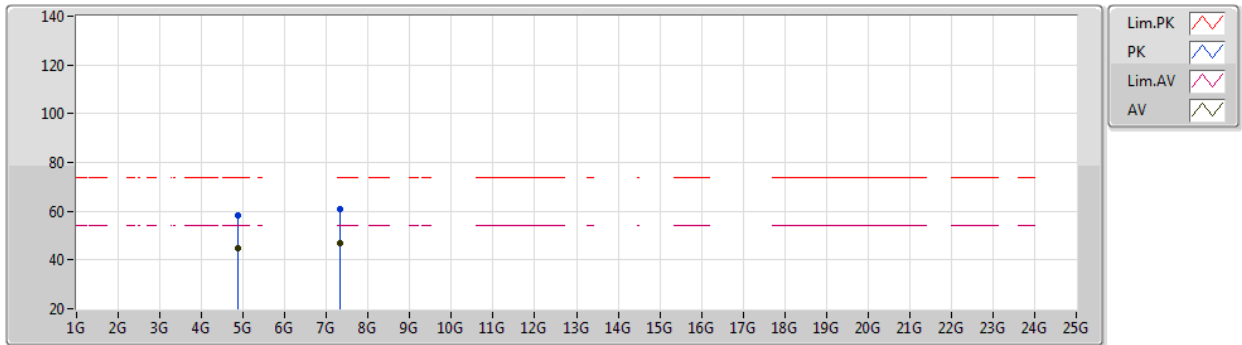

EUT Z_2TX
Setting 23/23
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3482G	59.62	74.00	-14.38	27.78	3	Horizontal	293	3.00	-	28.39	3.45	-
AV	2.3514G	47.31	54.00	-6.69	15.46	3	Horizontal	293	3.00	-	28.40	3.45	-
PK	2.445G	110.68	Inf	-Inf	78.75	3	Horizontal	293	3.00	-	28.39	3.54	-
AV	2.445G	101.56	Inf	-Inf	69.63	3	Horizontal	293	3.00	-	28.39	3.54	-
PK	2.4862G	59.09	74.00	-14.91	26.88	3	Horizontal	293	3.00	-	28.62	3.59	-
AV	2.4835G	46.40	54.00	-7.60	14.22	3	Horizontal	293	3.00	-	28.60	3.58	-

802.11n HT20_Nss1,(MCS0)_2TX

25/05/2021

2437MHz_TX



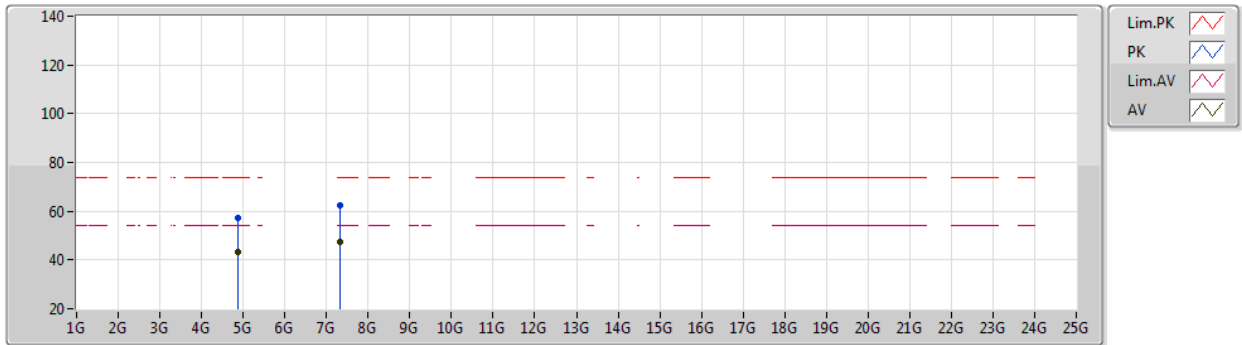
EUT Z_2TX
Setting 23/23
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8772G	58.48	74.00	-15.52	54.01	3	Vertical	346	2.66	-	33.51	6.32	35.36
AV	4.8781G	45.06	54.00	-8.94	40.59	3	Vertical	346	2.66	-	33.51	6.32	35.36
PK	7.315G	61.09	74.00	-12.91	51.62	3	Vertical	65	2.54	-	37.00	7.87	35.40
AV	7.3126G	46.72	54.00	-7.28	37.25	3	Vertical	65	2.54	-	37.00	7.87	35.40

802.11n HT20_Nss1,(MCS0)_2TX

25/05/2021

2437MHz_TX



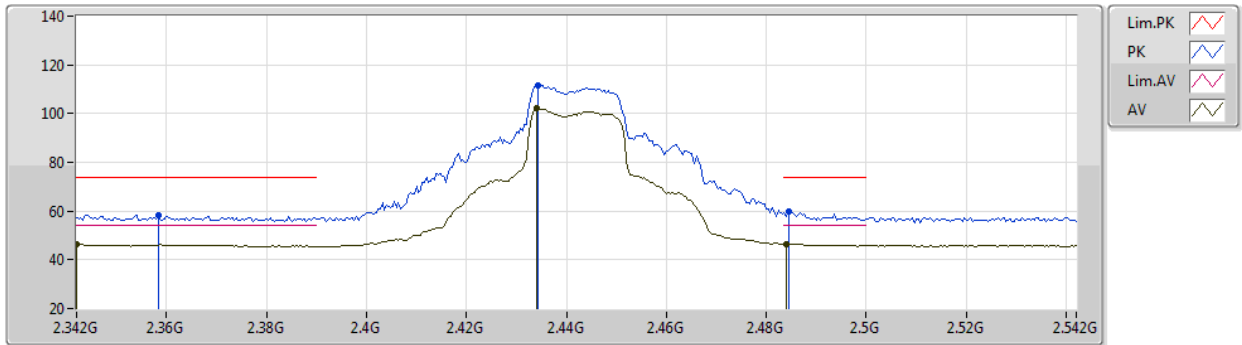
EUT_Z_2TX
Setting 23/23
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8649G	57.45	74.00	-16.55	53.04	3	Horizontal	342	2.64	-	33.46	6.30	35.35
AV	4.8799G	43.35	54.00	-10.65	38.87	3	Horizontal	342	2.64	-	33.52	6.32	35.36
PK	7.3123G	62.58	74.00	-11.42	53.10	3	Horizontal	81	2.59	-	37.00	7.87	35.39
AV	7.3129G	47.53	54.00	-6.47	38.06	3	Horizontal	81	2.59	-	37.00	7.87	35.40

802.11n HT20_Nss1,(MCS0)_2TX

25/05/2021

2442MHz_TX

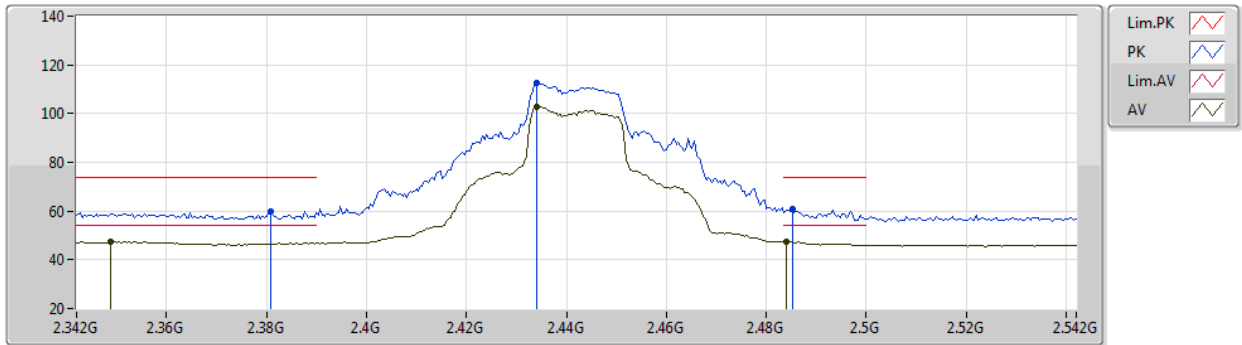

EUT Z_2TX
Setting 23/23
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3584G	58.34	74.00	-15.66	26.50	3	Vertical	33	1.43	-	28.38	3.46	-
AV	2.342G	46.34	54.00	-7.66	14.55	3	Vertical	33	1.43	-	28.35	3.44	-
PK	2.4344G	111.48	Inf	-Inf	79.58	3	Vertical	33	1.43	-	28.37	3.53	-
AV	2.434G	102.07	Inf	-Inf	70.17	3	Vertical	33	1.43	-	28.37	3.53	-
PK	2.4844G	59.94	74.00	-14.06	27.75	3	Vertical	33	1.43	-	28.61	3.58	-
AV	2.484G	46.52	54.00	-7.48	14.34	3	Vertical	33	1.43	-	28.60	3.58	-

802.11n HT20_Nss1,(MCS0)_2TX

25/05/2021

2442MHz_TX



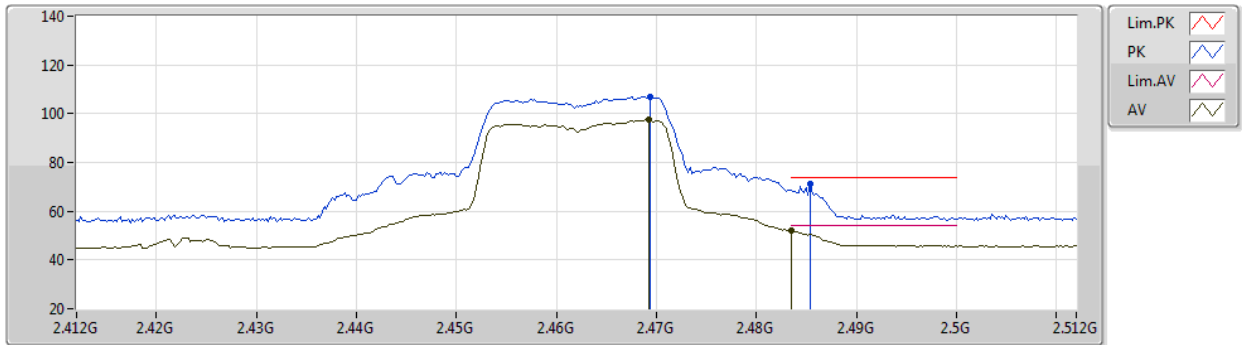
EUT Z_2TX
Setting 23/23
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3808G	59.72	74.00	-14.28	27.90	3	Horizontal	278	2.27	-	28.34	3.48	-
AV	2.3488G	47.47	54.00	-6.53	15.63	3	Horizontal	278	2.27	-	28.39	3.45	-
PK	2.434G	112.40	Inf	-Inf	80.50	3	Horizontal	278	2.27	-	28.37	3.53	-
AV	2.434G	102.79	Inf	-Inf	70.89	3	Horizontal	278	2.27	-	28.37	3.53	-
PK	2.4852G	60.79	74.00	-13.21	28.59	3	Horizontal	278	2.27	-	28.61	3.59	-
AV	2.484G	47.35	54.00	-6.65	15.17	3	Horizontal	278	2.27	-	28.60	3.58	-

802.11n HT20_Nss1,(MCS0)_2TX

25/05/2021

2462MHz_TX



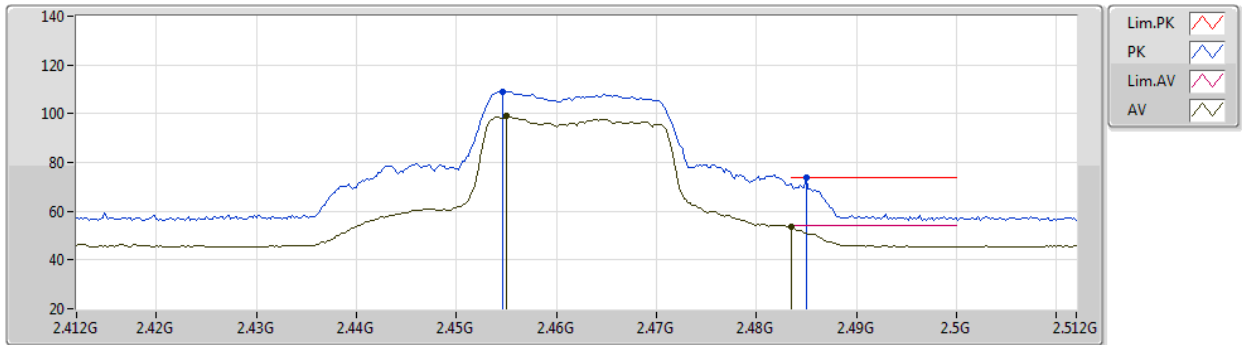
EUT_Z_2TX
Setting 11/11
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4694G	107.06	Inf	-Inf	74.97	3	Vertical	115	2.56	-	28.52	3.57	-
AV	2.4692G	97.43	Inf	-Inf	65.34	3	Vertical	115	2.56	-	28.52	3.57	-
PK	2.4854G	71.13	74.00	-2.87	38.93	3	Vertical	115	2.56	-	28.61	3.59	-
AV	2.4835G	51.83	54.00	-2.17	19.65	3	Vertical	115	2.56	-	28.60	3.58	-

802.11n HT20_Nss1,(MCS0)_2TX

25/05/2021

2462MHz_TX



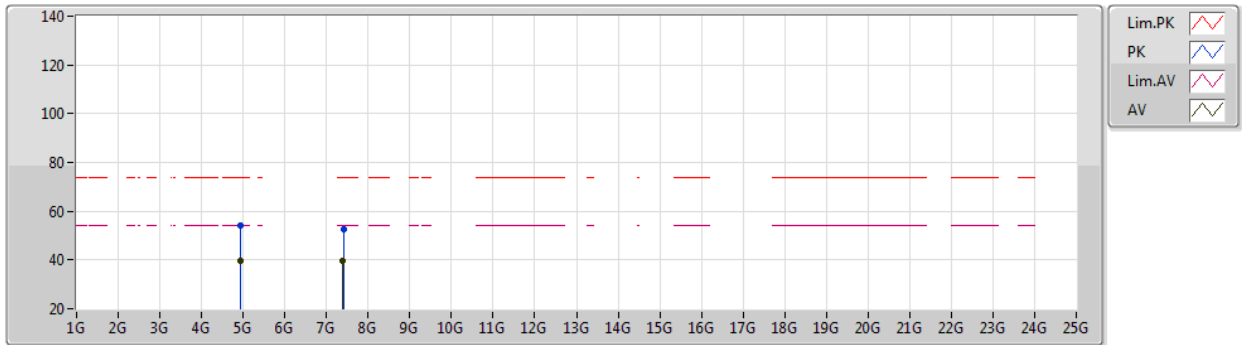
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Setting 11/11
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4546G	109.10	Inf	-Inf	77.12	3	Horizontal	280	1.30	-	28.43	3.55	-
AV	2.455G	99.16	Inf	-Inf	67.17	3	Horizontal	280	1.30	-	28.43	3.56	-
PK	2.485G	73.60	74.00	-0.40	41.40	3	Horizontal	280	1.30	-	28.61	3.59	-
AV	2.4835G	53.41	54.00	-0.59	21.23	3	Horizontal	280	1.30	-	28.60	3.58	-

802.11n HT20_Nss1,(MCS0)_2TX

25/05/2021

2462MHz_TX



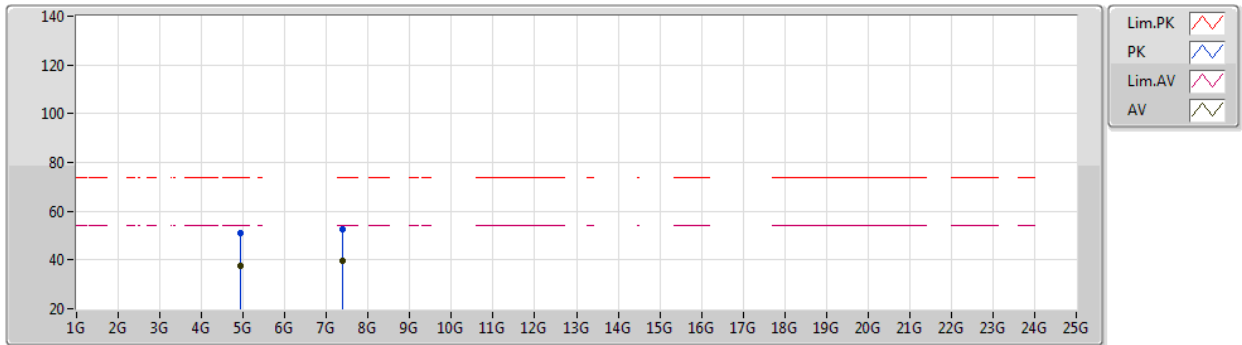
EUT_Z_2TX
Setting 11/11
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9305G	53.88	74.00	-20.12	49.24	3	Vertical	250	2.45	-	33.66	6.40	35.42
AV	4.9283G	39.75	54.00	-14.25	35.11	3	Vertical	250	2.45	-	33.66	6.39	35.41
PK	7.4105G	52.33	74.00	-21.67	42.67	3	Vertical	145	1.21	-	37.08	8.00	35.42
AV	7.3906G	39.73	54.00	-14.27	30.07	3	Vertical	145	1.21	-	37.08	7.99	35.41

802.11n HT20_Nss1,(MCS0)_2TX

25/05/2021

2462MHz_TX

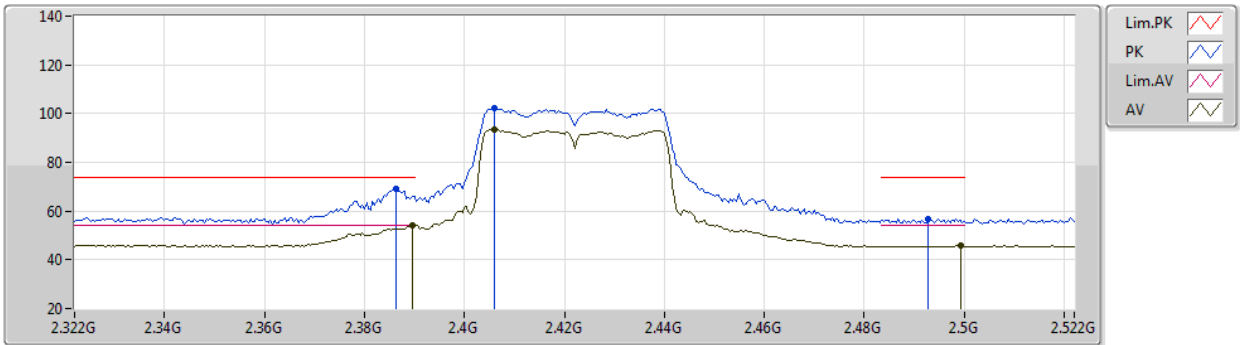

EUT_Z_2TX
Setting 11/11
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9312G	51.29	74.00	-22.71	46.65	3	Horizontal	19	3.00	-	33.66	6.40	35.42
AV	4.9276G	37.49	54.00	-16.51	32.85	3	Horizontal	19	3.00	-	33.66	6.39	35.41
PK	7.3901G	52.46	74.00	-21.54	42.80	3	Horizontal	276	2.45	-	37.08	7.99	35.41
AV	7.3996G	39.80	54.00	-14.20	30.12	3	Horizontal	276	2.45	-	37.10	8.00	35.42

802.11n HT40_Nss1,(MCS0)_2TX

25/05/2021

2422MHz_TX



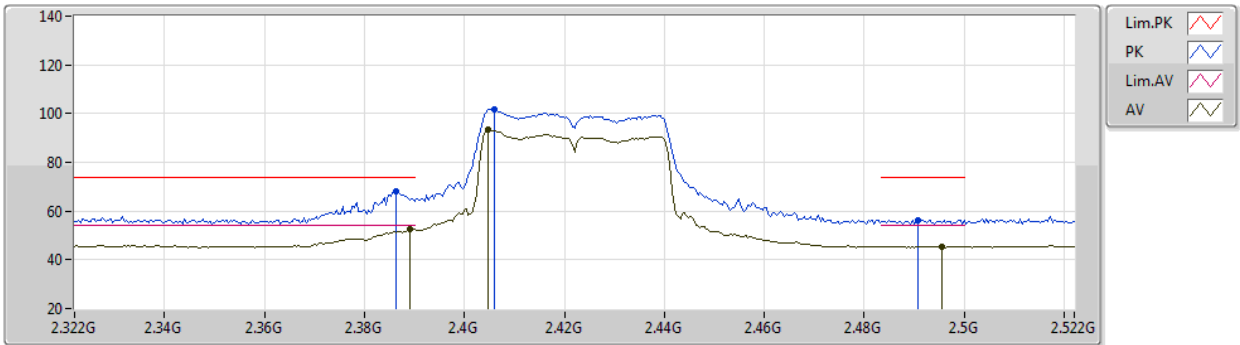
EUT Z_2TX
Setting 07/07
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3864G	68.95	74.00	-5.05	37.13	3	Vertical	248	2.95	-	28.33	3.49	-
AV	2.3896G	53.89	54.00	-0.11	22.08	3	Vertical	248	2.95	-	28.32	3.49	-
PK	2.406G	102.47	Inf	-Inf	70.65	3	Vertical	248	2.95	-	28.31	3.51	-
AV	2.406G	93.64	Inf	-Inf	61.82	3	Vertical	248	2.95	-	28.31	3.51	-
PK	2.4928G	56.86	74.00	-17.14	24.61	3	Vertical	248	2.95	-	28.66	3.59	-
AV	2.4992G	45.66	54.00	-8.34	13.36	3	Vertical	248	2.95	-	28.70	3.60	-

802.11n HT40_Nss1,(MCS0)_2TX

25/05/2021

2422MHz_TX



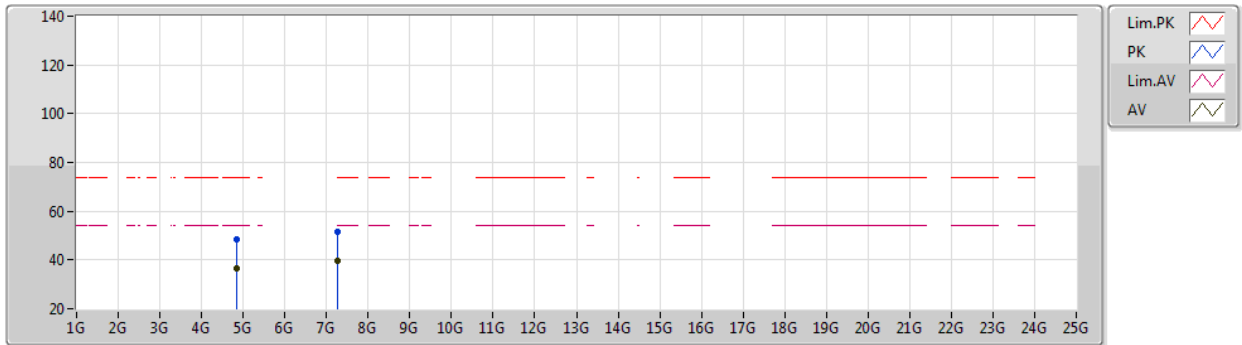
EUT Z_2TX
Setting 07/07
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3864G	67.92	74.00	-6.08	36.10	3	Horizontal	293	1.10	-	28.33	3.49	-
AV	2.3892G	52.64	54.00	-1.36	20.83	3	Horizontal	293	1.10	-	28.32	3.49	-
PK	2.406G	101.97	Inf	-Inf	70.15	3	Horizontal	293	1.10	-	28.31	3.51	-
AV	2.4048G	93.19	Inf	-Inf	61.38	3	Horizontal	293	1.10	-	28.31	3.50	-
PK	2.4908G	56.45	74.00	-17.55	24.22	3	Horizontal	293	1.10	-	28.64	3.59	-
AV	2.4956G	45.55	54.00	-8.45	13.28	3	Horizontal	293	1.10	-	28.67	3.60	-

802.11n HT40_Nss1,(MCS0)_2TX

25/05/2021

2422MHz_TX



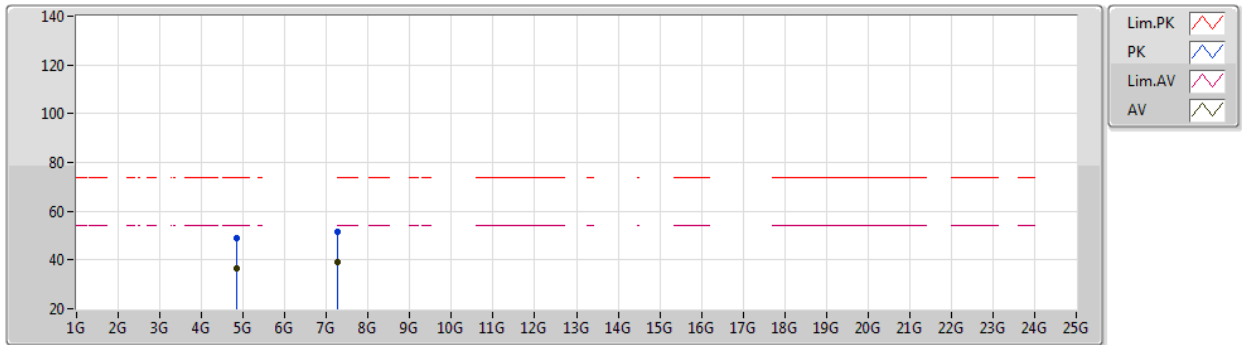
EUT_Z_2TX
Setting 07/07
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.84538G	48.27	74.00	-25.73	43.93	3	Vertical	266	2.01	-	33.40	6.27	35.33
AV	4.84248G	36.80	54.00	-17.20	32.46	3	Vertical	266	2.01	-	33.40	6.26	35.32
PK	7.26908G	51.66	74.00	-22.34	42.36	3	Vertical	178	2.37	-	36.88	7.80	35.38
AV	7.26344G	39.54	54.00	-14.46	30.27	3	Vertical	178	2.37	-	36.85	7.80	35.38

802.11n HT40_Nss1,(MCS0)_2TX

25/05/2021

2422MHz_TX



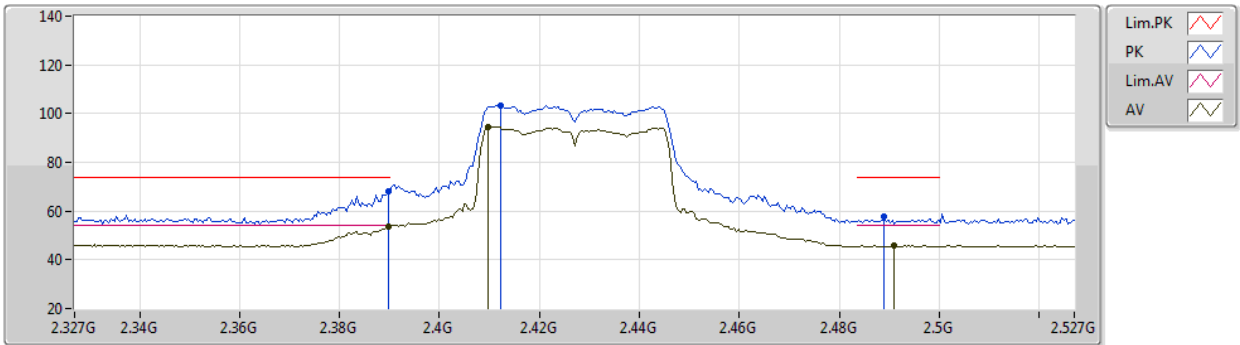
EUT_Z_2TX
Setting 07/07
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8432G	48.78	74.00	-25.22	44.44	3	Horizontal	71	1.85	-	33.40	6.26	35.32
AV	4.84114G	36.63	54.00	-17.37	32.29	3	Horizontal	71	1.85	-	33.40	6.26	35.32
PK	7.26712G	51.58	74.00	-22.42	42.29	3	Horizontal	204	2.85	-	36.87	7.80	35.38
AV	7.26316G	39.39	54.00	-14.61	30.13	3	Horizontal	204	2.85	-	36.85	7.79	35.38

802.11n HT40_Nss1,(MCS0)_2TX

25/05/2021

2427MHz_TX



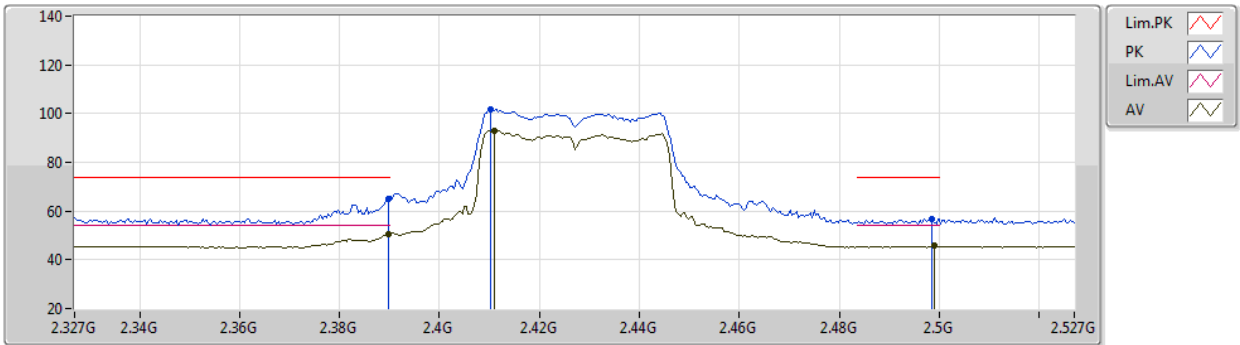
EUT Z_2TX
Setting 08/08
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	68.17	74.00	-5.83	36.36	3	Vertical	244	3.00	-	28.32	3.49	-
AV	2.3898G	53.65	54.00	-0.35	21.84	3	Vertical	244	3.00	-	28.32	3.49	-
PK	2.4122G	103.27	Inf	-Inf	71.44	3	Vertical	244	3.00	-	28.32	3.51	-
AV	2.4098G	94.57	Inf	-Inf	62.74	3	Vertical	244	3.00	-	28.32	3.51	-
PK	2.489G	57.98	74.00	-16.02	25.76	3	Vertical	244	3.00	-	28.63	3.59	-
AV	2.491G	45.74	54.00	-8.26	13.50	3	Vertical	244	3.00	-	28.65	3.59	-

802.11n HT40_Nss1,(MCS0)_2TX

25/05/2021

2427MHz_TX



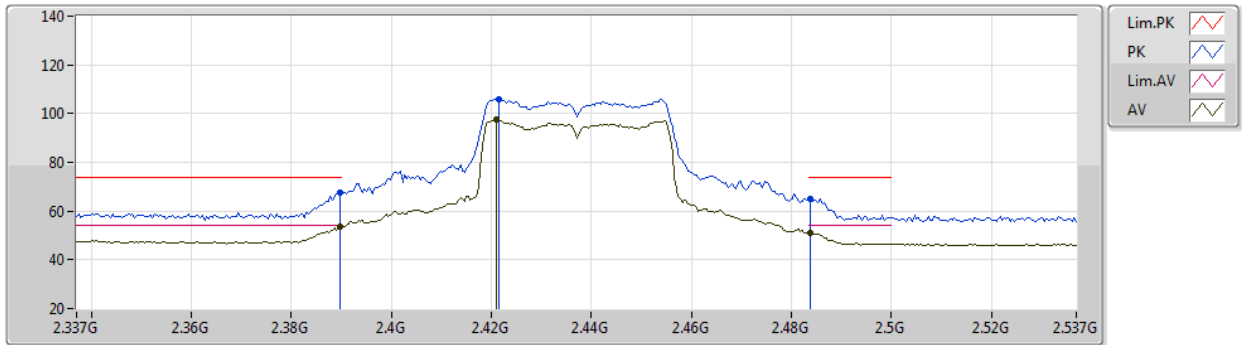
EUT_Z_2TX
Setting 08/08
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	65.16	74.00	-8.84	33.35	3	Horizontal	288	1.93	-	28.32	3.49	-
AV	2.3898G	50.32	54.00	-3.68	18.51	3	Horizontal	288	1.93	-	28.32	3.49	-
PK	2.4102G	101.53	Inf	-Inf	69.70	3	Horizontal	288	1.93	-	28.32	3.51	-
AV	2.411G	92.99	Inf	-Inf	61.16	3	Horizontal	288	1.93	-	28.32	3.51	-
PK	2.4986G	56.53	74.00	-17.47	24.24	3	Horizontal	288	1.93	-	28.69	3.60	-
AV	2.499G	45.61	54.00	-8.39	13.32	3	Horizontal	288	1.93	-	28.69	3.60	-

802.11n HT40_Nss1,(MCS0)_2TX

25/05/2021

2437MHz_TX

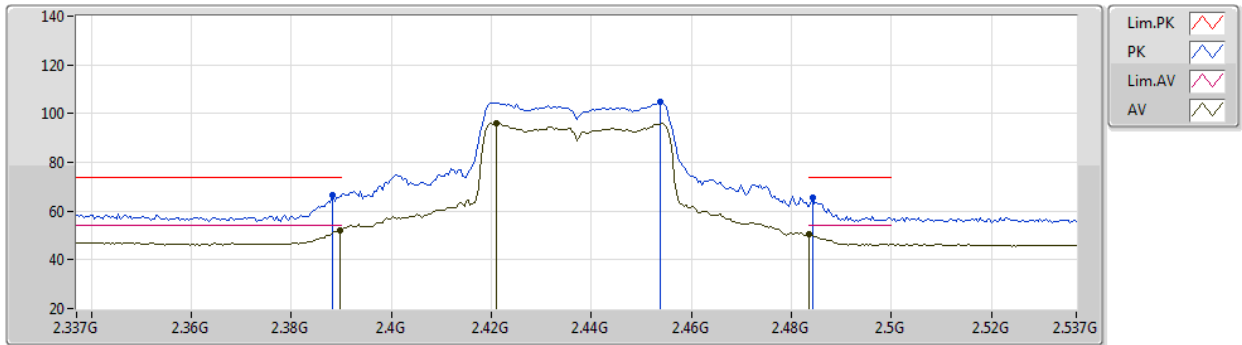

EUT Z_2TX
Setting 10/10
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	67.59	74.00	-6.41	35.78	3	Vertical	246	3.00	-	28.32	3.49	-
AV	2.3898G	53.82	54.00	-0.18	22.01	3	Vertical	246	3.00	-	28.32	3.49	-
PK	2.4214G	105.97	Inf	-Inf	74.11	3	Vertical	246	3.00	-	28.34	3.52	-
AV	2.421G	97.36	Inf	-Inf	65.50	3	Vertical	246	3.00	-	28.34	3.52	-
PK	2.4838G	64.94	74.00	-9.06	32.76	3	Vertical	246	3.00	-	28.60	3.58	-
AV	2.4838G	51.15	54.00	-2.85	18.97	3	Vertical	246	3.00	-	28.60	3.58	-

802.11n HT40_Nss1,(MCS0)_2TX

25/05/2021

2437MHz_TX

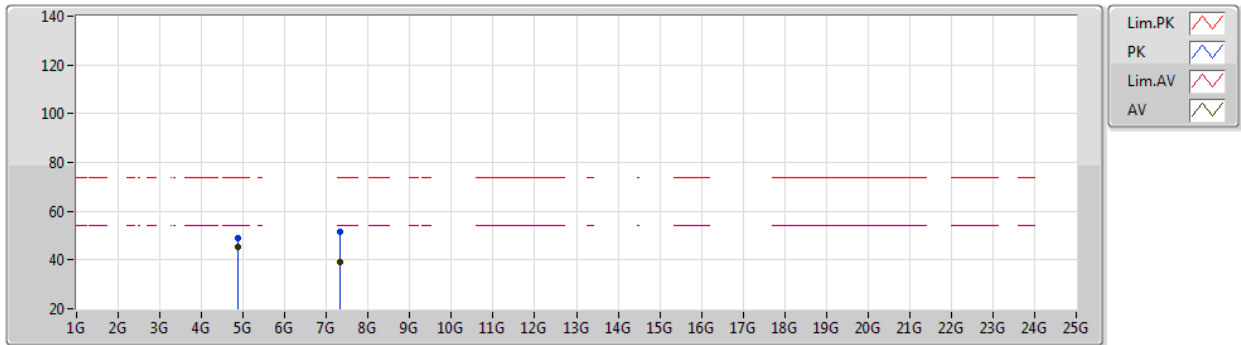

EUT Z_2TX
Setting 10/10
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3882G	66.33	74.00	-7.67	34.52	3	Horizontal	290	1.69	-	28.32	3.49	-
AV	2.3898G	52.29	54.00	-1.71	20.48	3	Horizontal	290	1.69	-	28.32	3.49	-
PK	2.4538G	104.68	Inf	-Inf	72.71	3	Horizontal	290	1.69	-	28.42	3.55	-
AV	2.421G	96.27	Inf	-Inf	64.41	3	Horizontal	290	1.69	-	28.34	3.52	-
PK	2.4842G	65.30	74.00	-8.70	33.11	3	Horizontal	290	1.69	-	28.61	3.58	-
AV	2.4835G	50.46	54.00	-3.54	18.28	3	Horizontal	290	1.69	-	28.60	3.58	-

802.11n HT40_Nss1,(MCS0)_2TX

25/05/2021

2437MHz_TX



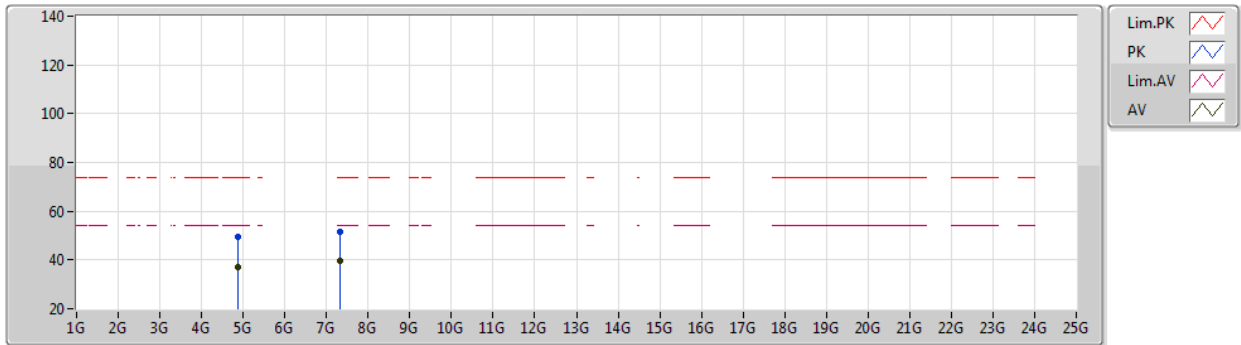
EUT_Z_2TX
Setting 10/10
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87546G	48.77	74.00	-25.23	44.32	3	Vertical	335	1.28	-	33.50	6.31	35.36
AV	4.8736G	45.48	54.00	-8.52	41.04	3	Vertical	335	1.28	-	33.49	6.31	35.36
PK	7.31122G	51.57	74.00	-22.43	42.09	3	Vertical	223	1.34	-	37.00	7.87	35.39
AV	7.31036G	39.36	54.00	-14.64	29.88	3	Vertical	223	1.34	-	37.00	7.87	35.39

802.11n HT40_Nss1,(MCS0)_2TX

25/05/2021

2437MHz_TX

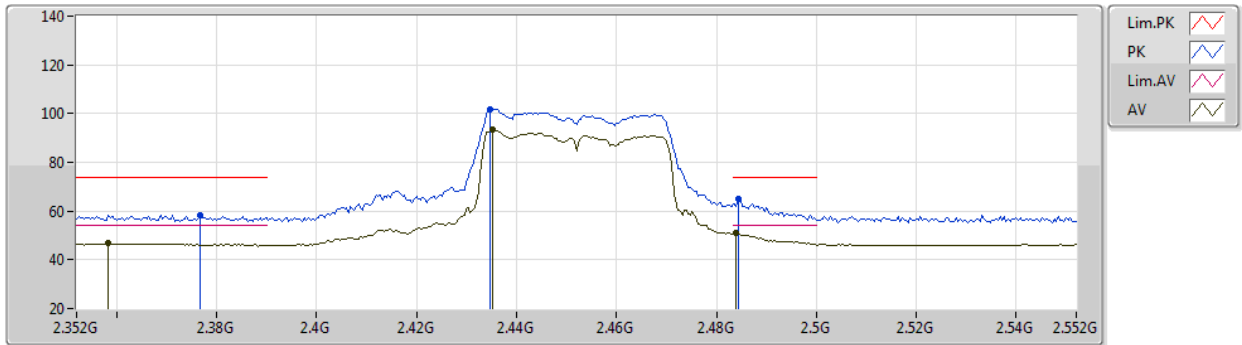

EUT_Z_2TX
Setting 10/10
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87324G	49.52	74.00	-24.48	45.08	3	Horizontal	285	1.16	-	33.49	6.31	35.36
AV	4.87424G	36.96	54.00	-17.04	32.51	3	Horizontal	285	1.16	-	33.50	6.31	35.36
PK	7.31164G	51.56	74.00	-22.44	42.08	3	Horizontal	118	2.18	-	37.00	7.87	35.39
AV	7.3131G	39.42	54.00	-14.58	29.95	3	Horizontal	118	2.18	-	37.00	7.87	35.40

802.11n HT40_Nss1,(MCS0)_2TX

25/05/2021

2452MHz_TX



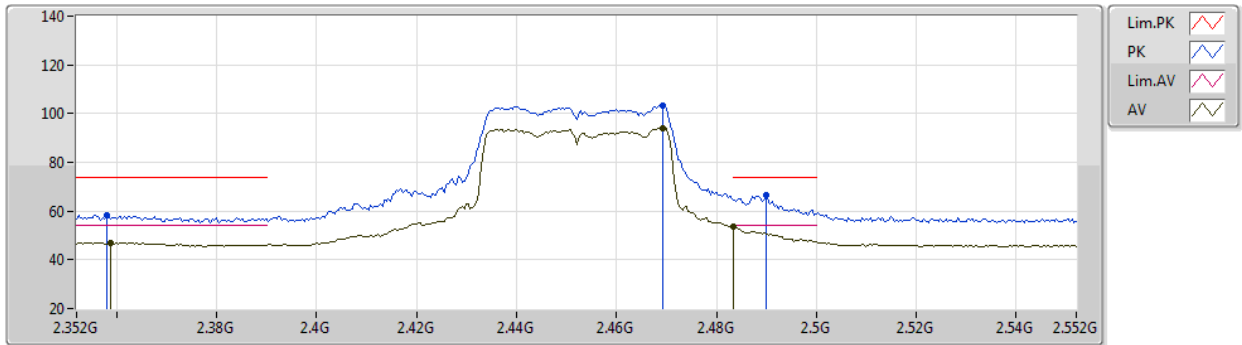
EUT Z_2TX
Setting 0D/0D
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3768G	58.46	74.00	-15.54	26.63	3	Vertical	360	1.43	-	28.35	3.48	-
AV	2.3584G	46.79	54.00	-7.21	14.95	3	Vertical	360	1.43	-	28.38	3.46	-
PK	2.4348G	101.74	Inf	-Inf	69.84	3	Vertical	360	1.43	-	28.37	3.53	-
AV	2.4352G	93.30	Inf	-Inf	61.39	3	Vertical	360	1.43	-	28.37	3.54	-
PK	2.4844G	65.00	74.00	-9.00	32.81	3	Vertical	360	1.43	-	28.61	3.58	-
AV	2.484G	50.98	54.00	-3.02	18.80	3	Vertical	360	1.43	-	28.60	3.58	-

802.11n HT40_Nss1,(MCS0)_2TX

25/05/2021

2452MHz_TX

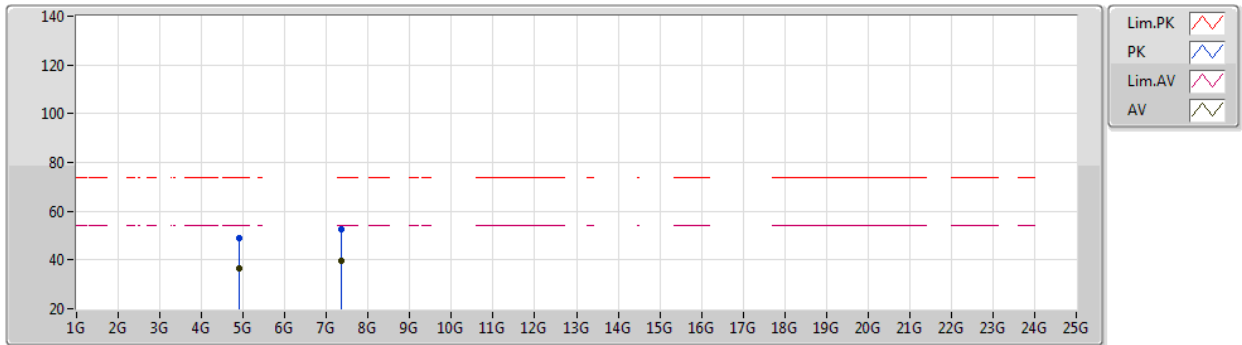

EUT Z_2TX
Setting 0D/0D
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.358G	58.40	74.00	-15.60	26.56	3	Horizontal	283	2.17	-	28.38	3.46	-
AV	2.3588G	46.91	54.00	-7.09	15.07	3	Horizontal	283	2.17	-	28.38	3.46	-
PK	2.4692G	103.18	Inf	-Inf	71.09	3	Horizontal	283	2.17	-	28.52	3.57	-
AV	2.4692G	94.21	Inf	-Inf	62.12	3	Horizontal	283	2.17	-	28.52	3.57	-
PK	2.49G	66.71	74.00	-7.29	34.48	3	Horizontal	283	2.17	-	28.64	3.59	-
AV	2.4835G	53.82	54.00	-0.18	21.64	3	Horizontal	283	2.17	-	28.60	3.58	-

802.11n HT40_Nss1,(MCS0)_2TX

25/05/2021

2452MHz_TX



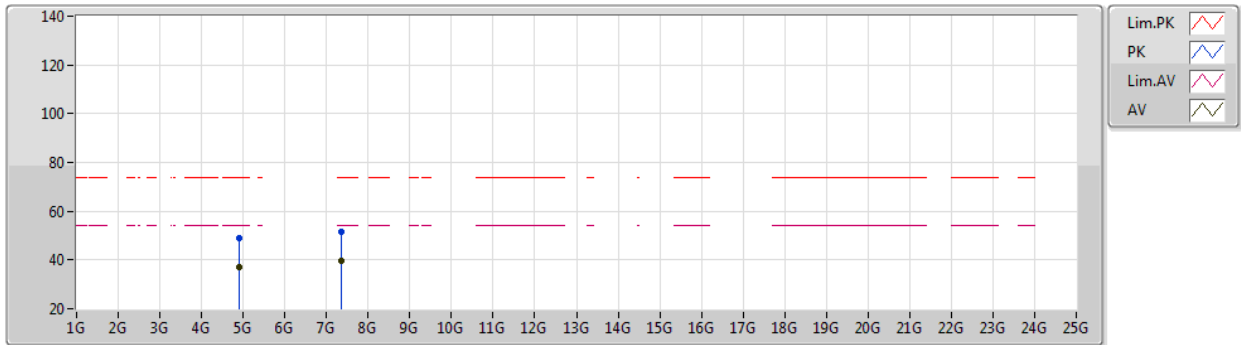
EUT_Z_2TX
Setting 0D/0D
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.89984G	48.98	74.00	-25.02	44.41	3	Vertical	316	1.73	-	33.60	6.35	35.38
AV	4.90136G	36.69	54.00	-17.31	32.13	3	Vertical	316	1.73	-	33.60	6.35	35.39
PK	7.3526G	52.36	74.00	-21.64	42.82	3	Vertical	268	1.86	-	37.01	7.93	35.40
AV	7.3559G	39.54	54.00	-14.46	30.01	3	Vertical	268	1.86	-	37.01	7.93	35.41

802.11n HT40_Nss1,(MCS0)_2TX

25/05/2021

2452MHz_TX


EUT_Z_2TX
Setting 0D/0D
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.90316G	48.76	74.00	-25.24	44.19	3	Horizontal	179	2.07	-	33.61	6.35	35.39
AV	4.9014G	36.82	54.00	-17.18	32.26	3	Horizontal	179	2.07	-	33.60	6.35	35.39
PK	7.35998G	51.55	74.00	-22.45	42.00	3	Horizontal	142	1.57	-	37.02	7.94	35.41
AV	7.35368G	39.86	54.00	-14.14	30.32	3	Horizontal	142	1.57	-	37.01	7.93	35.40