



FCC RADIO TEST REPORT

FCC ID : TE7C2700
Equipment : AC2600 MU-MIMO Wi-Fi Router
Brand Name : tp-link
Model Name : Archer C2700
Applicant : TP-Link Technologies Co., Ltd.
Building 24 (floors 1,3,4,5) and 28 (floors1-4),
Central Science and Technology Park,Nanshan
Shenzhen, 518057 China
Manufacturer : TP-Link Technologies Co., Ltd.
Building 24 (floors 1,3,4,5) and 28 (floors1-4),
Central Science and Technology Park,Nanshan
Shenzhen, 518057 China
Standard : 47 CFR FCC Part 15.247

The product was received on Oct. 02, 2018, and testing was started from Oct. 23, 2018 and completed on Nov. 09, 2018. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications 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 report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)



Table of Contents

History of this test report.....	4
Summary of Test Result.....	5
1 General Description	6
1.1 Information.....	6
1.2 Testing Applied Standards	9
1.3 Testing Location Information	9
1.4 Measurement Uncertainty	9
2 Test Configuration of EUT	10
2.1 Test Channel Mode	10
2.2 The Worst Case Measurement Configuration.....	12
2.3 EUT Operation during Test	13
2.4 Accessories	14
2.5 Support Equipment.....	14
2.6 Test Setup Diagram	15
3 Transmitter Test Result	18
3.1 AC Power-line Conducted Emissions	18
3.2 DTS Bandwidth	20
3.3 Maximum Conducted Output Power	21
3.4 Power Spectral Density	24
3.5 Emissions in Non-restricted Frequency Bands	26
3.6 Emissions in Restricted Frequency Bands.....	27
4 Test Equipment and Calibration Data	31
Appendix A. Test Results of AC Power-line Conducted Emissions	
Appendix B. Test Results of DTS Bandwidth	
Appendix C. Test Results of Maximum Conducted Output Power	
Appendix D. Test Results of Power Spectral Density	
Appendix E. Test Results of Emissions in Non-restricted Frequency Bands	
Appendix F. Test Results of Emissions in Restricted Frequency Bands	
Appendix G. Test Results of Radiated Emission Co-location	
Appendix H. Test Photos	



Photographs of EUT v01



TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB Ver1.0



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 judgment of conformity in the report is based on the measurement results excluding the measurement uncertainty.

Comments and Explanations:

None

Reviewed by: Sam Chen

Report Producer: Sandy Chuang



1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	1TX(Port 1)
2.4-2.4835GHz	802.11g	20	4TX
2.4-2.4835GHz	HT20	20	4TX
2.4-2.4835GHz	HT40	40	4TX
2.4-2.4835GHz	VHT20	20	4TX
2.4-2.4835GHz	VHT40	40	4TX

Note:

- ♦ 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- ♦ 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40 use a combination of OFDM-256QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Nss-Min is the minimum number of spatial streams.
- ♦ Nant is the number of outputs. e.g., 2(2,3) means have 2 outputs for port 2 and port 3. 2 means have 2 outputs for port 1 and port 2.

1.1.2 Antenna Information

Ant.	Port		Brand	P/N	Antenna Type	Connector	Gain (dBi)	
	2.4GHz	5GHz					2.4GHz	5GHz
1	1	4	TP-LINK	3101502118	Dipole	Reversed-SMA	2	3
2	2	3	TP-LINK	3101502118	Dipole	Reversed-SMA	2	3
3	3	2	TP-LINK	3101502118	Dipole	Reversed-SMA	2	3
4	4	1	TP-LINK	3101502118	Dipole	Reversed-SMA	2	3

Note: The EUT has four antennas.

<For 2.4GHz Band>

For IEEE 802.11b mode (1TX/4RX):

Only Port 1 antenna can transmit RF signal.

Port 1, Port 2, Port 3 and Port 4 could be used as receiving antennas.

Port 1, Port 2, Port 3 and Port 4 could receive simultaneously.

For IEEE 802.11g/n mode (4TX/4RX)

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

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

<For 5GHz Band>

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

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

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

1.1.3 Mode Test Duty Cycle

Mode	DC	T(s)	VBW(Hz) $\geq 1/T$
802.11b	0.998	0.009	n/a (DC $\geq$ 0.98)
802.11g	0.983	0.074	n/a (DC $\geq$ 0.98)
HT20	0.981	0.083	n/a (DC $\geq$ 0.98)
HT40	0.964	0.159	0.065
VHT20	0.876	0.575	148.25u
VHT40	0.782	1.068	92.25u

**1.1.4 EUT Operational Condition**

EUT Power Type	From Power Adapter		
Beamforming Function	☒ With beamforming	☐ Without beamforming	
	Note: The product has beamforming function for 802.11n/ac in 5GHz		
Function	☒ Point-to-multipoint	☐ Point-to-point	
Test Software Version	Lantiq DUT (542.40)		



1.2 Testing Applied Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2013
- ♦ FCC KDB 558074 D01 v05
- ♦ FCC KDB 662911 D01 v02r01

1.3 Testing Location Information

Testing Location				
☐	HWA YA	ADD : No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)	TEL : 886-3-327-3456	FAX : 886-3-327-0973
☒	JHUBEI	ADD : No.8, Lane 724, Bo-ai St., Jhubei City, HsinChu County 302, Taiwan, R.O.C.	TEL : 886-3-656-9065	FAX : 886-3-656-9085

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-CB	Owen Hsu	22°C / 53%	Oct. 29, 2018~ Nov. 03, 2018
Radiated	03CH01-CB	Lance Wu	22°C / 54%	Oct. 23, 2018~ Oct. 31, 2018
AC Conduction	CO01-CB	Rick Yeh	23°C / 61%	Nov. 09, 2018

Test site Designation No. TW0006 with FCC.

Test site registered number IC 4086D with Industry Canada.

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 (30MHz ~ 1,000MHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.7 dB	Confidence levels of 95%
Output Power Measurement	1.33 dB	Confidence levels of 95%
Power Density Measurement	1.27 dB	Confidence levels of 95%
Bandwidth Measurement	9.74×10^{-8}	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	PowerSetting
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	28
2417MHz	28
2422MHz	30
2427MHz	31
2437MHz	31
2447MHz	31
2452MHz	30.5
2457MHz	29
2462MHz	29
802.11g_Nss1,(6Mbps)_4TX	-
2412MHz	18.5
2417MHz	19
2422MHz	22
2427MHz	23
2437MHz	23
2442MHz	23
2447MHz	23
2452MHz	23
2457MHz	22
2462MHz	18.5
802.11n HT20_Nss1,(MCS0)_4TX	-
2412MHz	16.5
2417MHz	20
2422MHz	21
2427MHz	22.5
2432MHz	23
2437MHz	23
2442MHz	23
2447MHz	22.5
2452MHz	21.5
2457MHz	21
2462MHz	18.5
802.11n HT40_Nss1,(MCS0)_4TX	-
2422MHz	13
2427MHz	14.5



Mode	PowerSetting
2432MHz	15
2437MHz	16.5
2442MHz	16.5
2447MHz	15.5
2452MHz	14.5
VHT20_Nss1,(MCS8)_4TX	-
2412MHz	16
2417MHz	18
2437MHz	18
2457MHz	18
2462MHz	17
VHT40_Nss1,(MCS8)_4TX	-
2422MHz	12.5
2427MHz	14
2432MHz	15
2437MHz	15.5
2447MHz	15.5
2452MHz	14

Note:

- ♦ VHT20/VHT40 covers HT20/HT40, due to same modulation. The power setting for HT20 and HT40 are the same or lower than VHT20 and VHT40.

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
Operating Mode	Normal Link
1	EUT with Adapter

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

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



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
The EUT can be placed in Y-axis and Z-axis. After evaluating, "Z axis" generated the worst test result from Emissions in Restricted Frequency Bands below 1GHz, so the measurement will follow this same test configuration.	
1	Place EUT in Z axis
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA892717 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.



2.4 Accessories

Accessories				
No.	Equipment Name	Brand Name	Model Name	Rating
1	Adapter	Tenpao	S048CU1200330	Input: 100-240V~50/60Hz, 1.5A Max. Output: 12.0V, 3300mA

2.5 Support Equipment

For Test Site No: CO01-CB

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
1	LAN NB	DELL	E6430	N/A
2	2.4G NB	DELL	E6430	N/A
3	5G NB	DELL	E6430	N/A
4	Flash disk	Silicon Power	I-Series	N/A
5	Flash disk3.0	Transcend	JetFlash-700	N/A
6	WAN NB	DELL	E6430	N/A

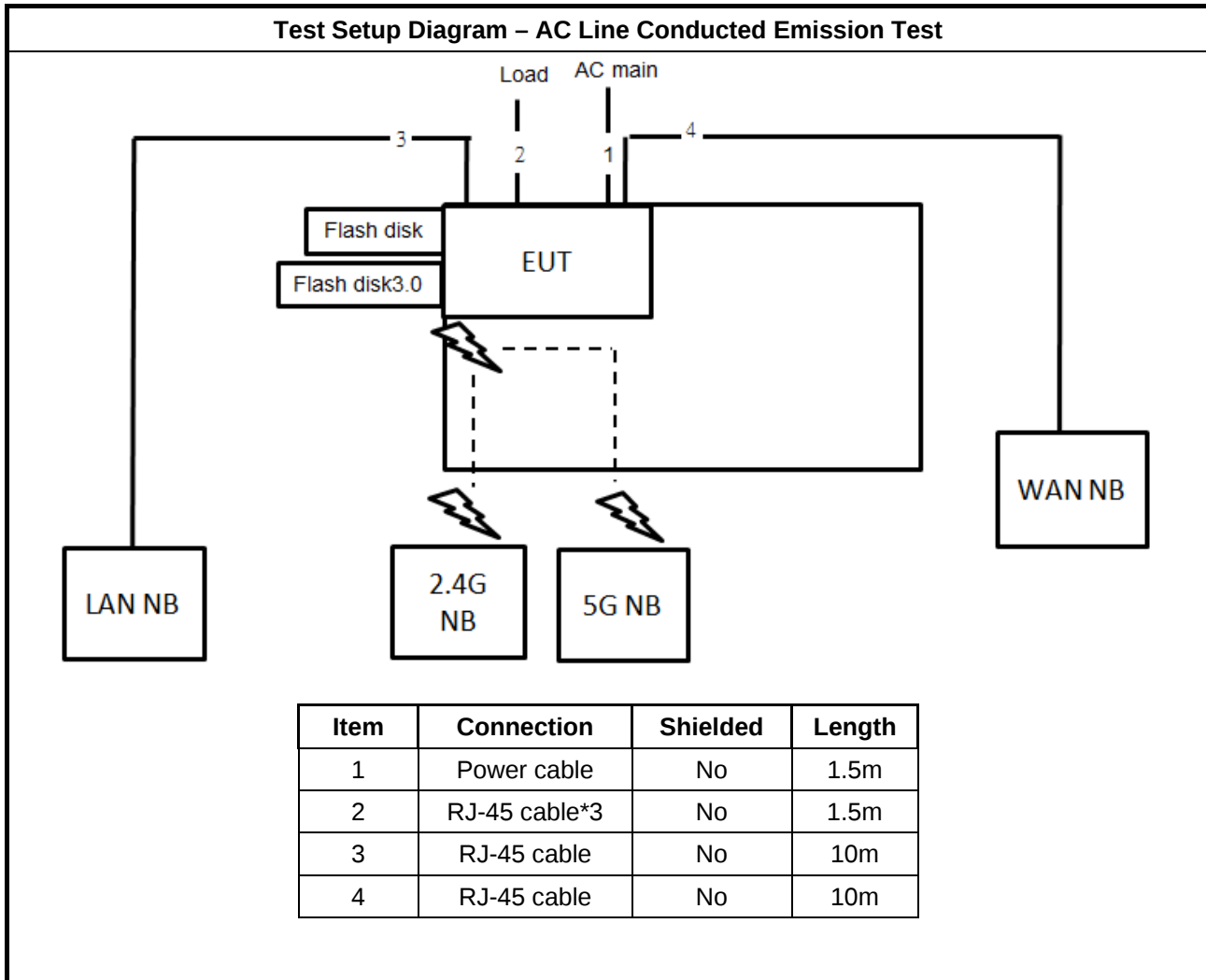
For Test Site No: 03CH01-CB (below 1GHz)

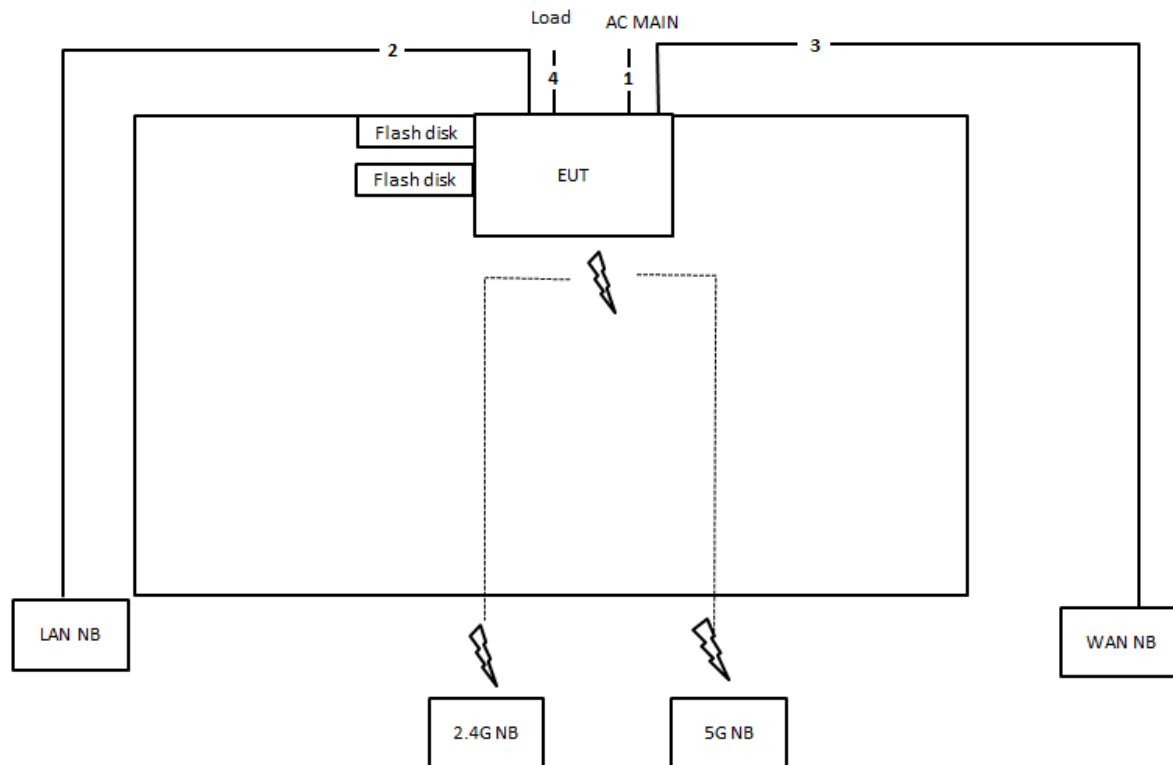
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
1	NB	DELL	E4300	N/A
2	NB	DELL	E4300	N/A
3	NB	DELL	E4300	N/A
4	NB	DELL	E4300	N/A
5	Flash disk	Silicon Power	I-Series	N/A
6	Flash disk3.0	Silicon Power	B06	N/A

For Test Site No: 03CH01-CB (above 1GHz) and TH01-CB

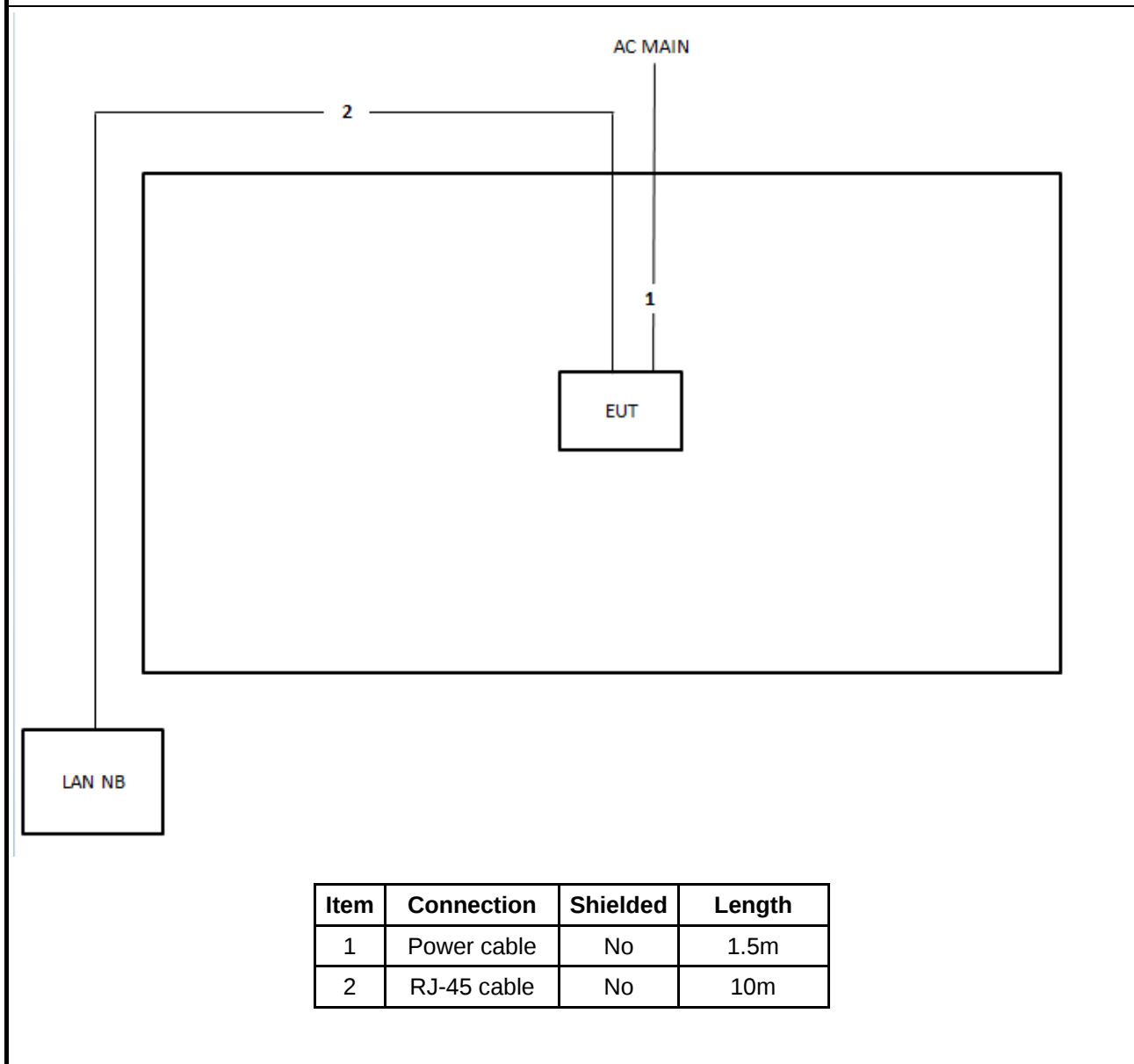
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
1	NB	DELL	E4300	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


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

Test Setup Diagram - Radiated Test > 1GHz




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.

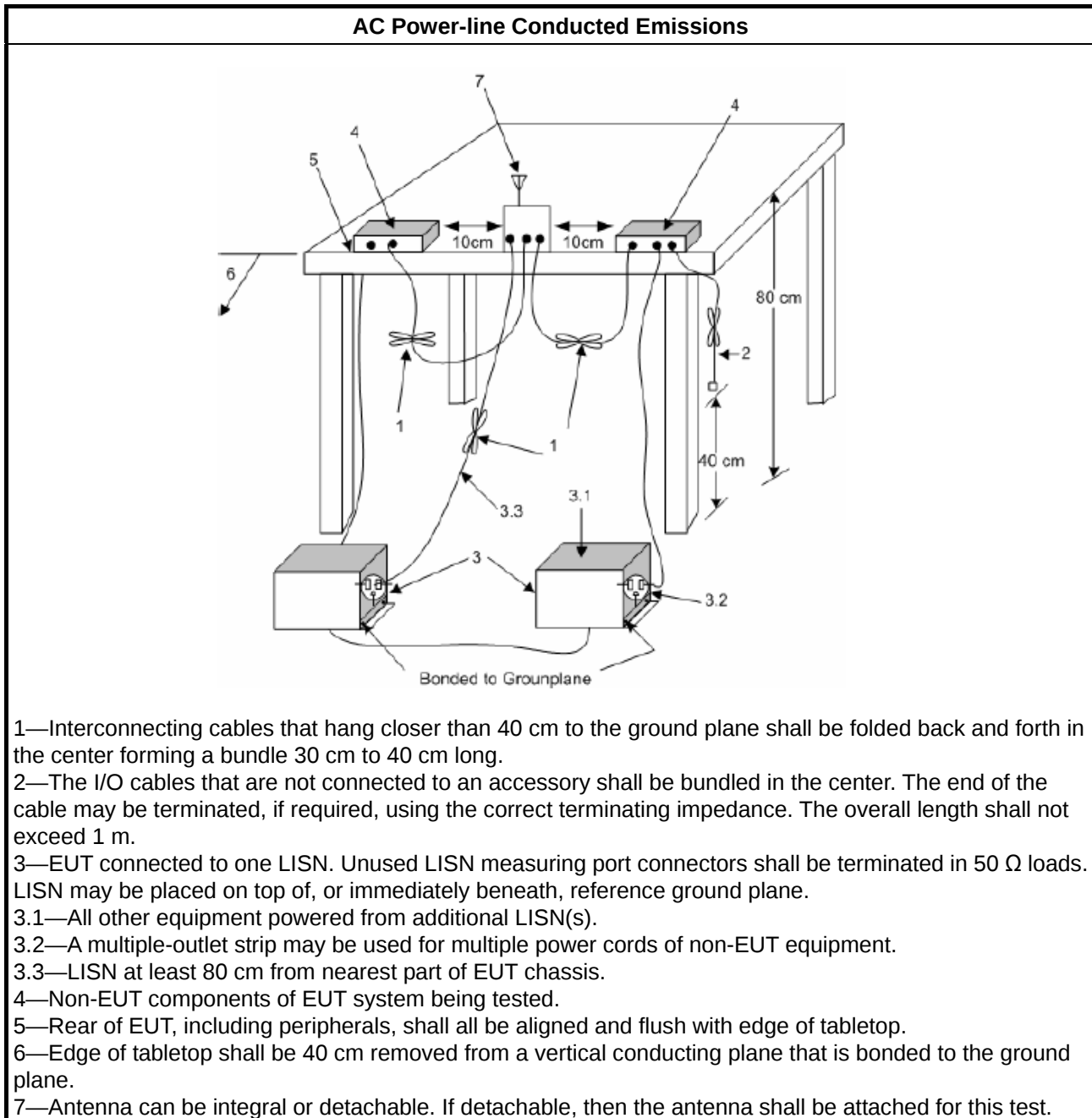
3.1.2 Measuring Instruments

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 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.

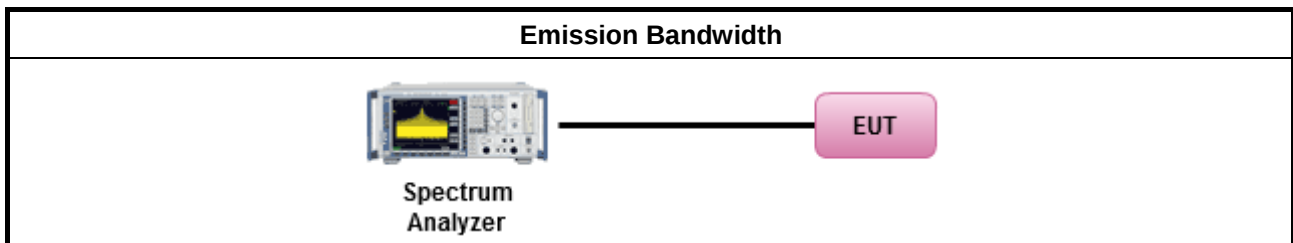
3.2.2 Measuring Instruments

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.	

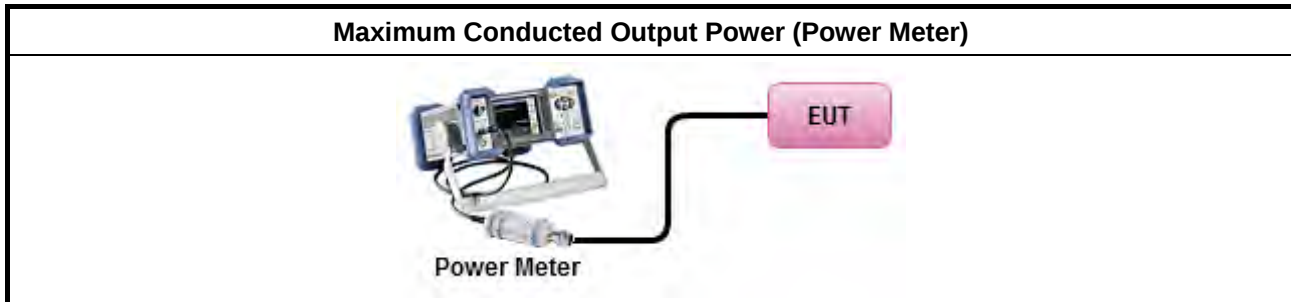
3.3.2 Measuring Instruments

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

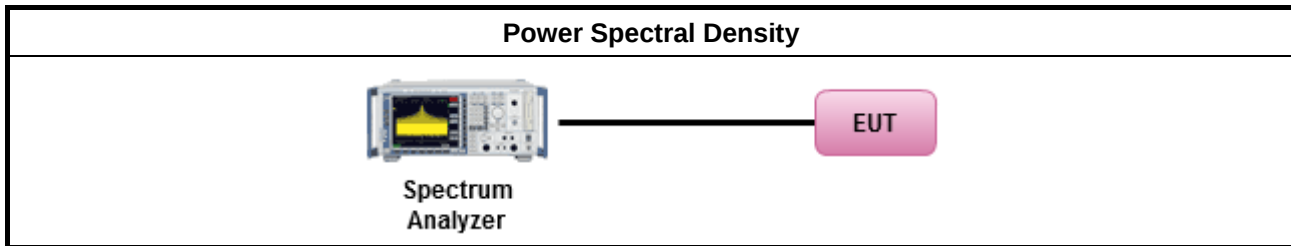
Refer a test equipment and calibration data table in this test report.

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 11.10.2 Method PKPSD. [duty cycle $\geq 98\%$ or external video / power trigger]
☐	Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.3 Method AVGPS-1.
☐	Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.5 Method AVGPS-2.
☐	Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.7 Method AVGPS-3.
duty cycle $< 98\%$ and average over on/off periods with duty factor	
☐	Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.4 Method AVGPS-1A. (alternative).
☐	Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.6 Method AVGPS-2A. (alternative)
☐	Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.8 Method AVGPS-3A. (alternative)
▪ 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 (dB)
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.	

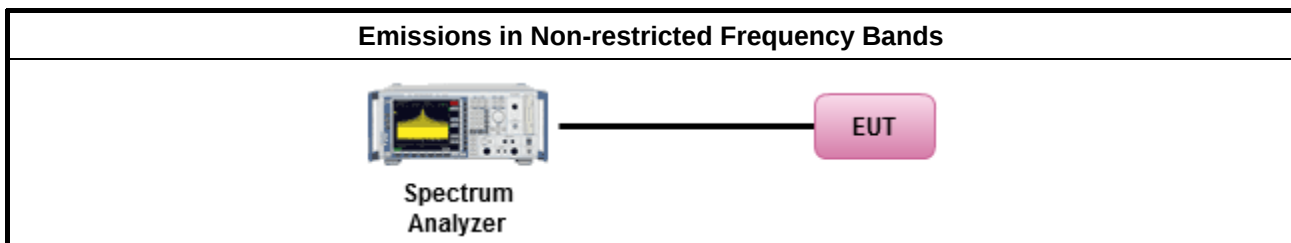
3.5.2 Measuring Instruments

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

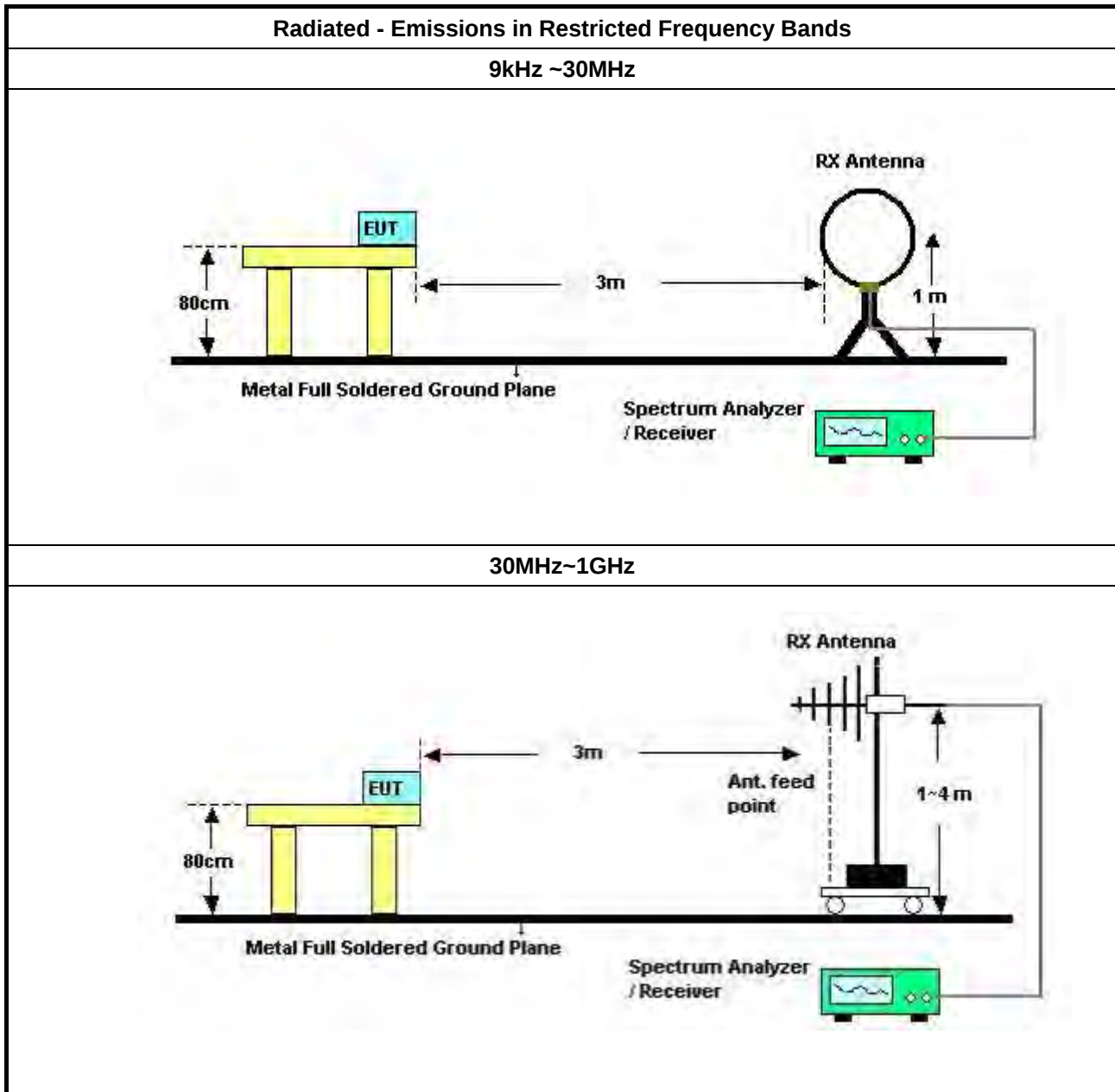
Refer a test equipment and calibration data table in this test report.

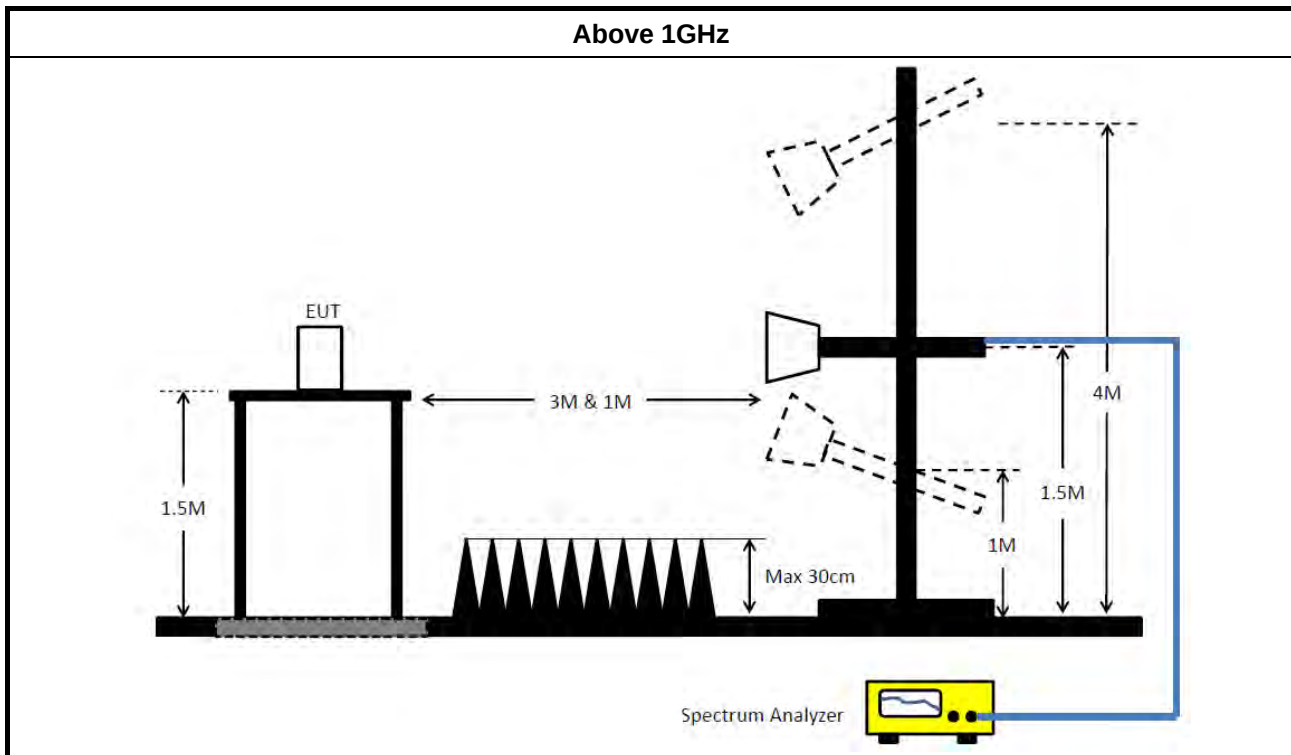


3.6.3 Test Procedures

Test Method	
- The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor]. - Refer as ANSI C63.10, clause 6.9.2.2 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 4.2.3.2.3 (Reduced VBW). VBW $\geq 1/T$, where T is pulse time. ☐ Refer as ANSI C63.10, clause 4.2.3.2.4 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 Emissions in Restricted Frequency Bands (Below 30MHz)

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 10 harmonic or 40 GHz, whichever is appropriate.

3.6.6 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Jan. 31, 2018	Jan. 30, 2019	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 20, 2017	Dec. 19, 2018	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 29, 2017	Dec. 28, 2018	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	150kHz ~ 30MHz	May 22, 2018	May 21, 2019	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Aug. 27, 2018	Aug. 26, 2019	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2018	Mar. 15, 2019	Radiation (03CH01-CB)
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Nov. 20, 2017	Nov. 19, 2018	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jun. 28, 2018	Jun. 27, 2019	Radiation (03CH01-CB)
Pre-Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	May 02, 2018	May 01, 2019	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 09, 2018	Jan. 08, 2019	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 04, 2018	Jul. 03, 2019	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Nov. 23, 2017	Nov. 22, 2018	Radiation (03CH01-CB)
EMI Test	R&S	ESCS	100354	9kHz ~ 2.75GHz	Dec. 08, 2017	Dec. 07, 2018	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-16+17	N/A	30 MHz ~ 1 GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16+17	N/A	1 GHz ~ 18 GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#1	N/A	18GHz ~ 40 GHz	Jul. 27, 2018	Jul. 26, 2019	Radiation (03CH01-CB)



Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Jul. 27, 2018	Jul. 26, 2019	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 21, 2017	Dec. 20, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY54320014	50MHz~18GHz	Apr. 17, 2018	Apr. 16, 2019	Conducted (TH01-CB)

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

NCR means Non-Calibration required.



AC Conduction

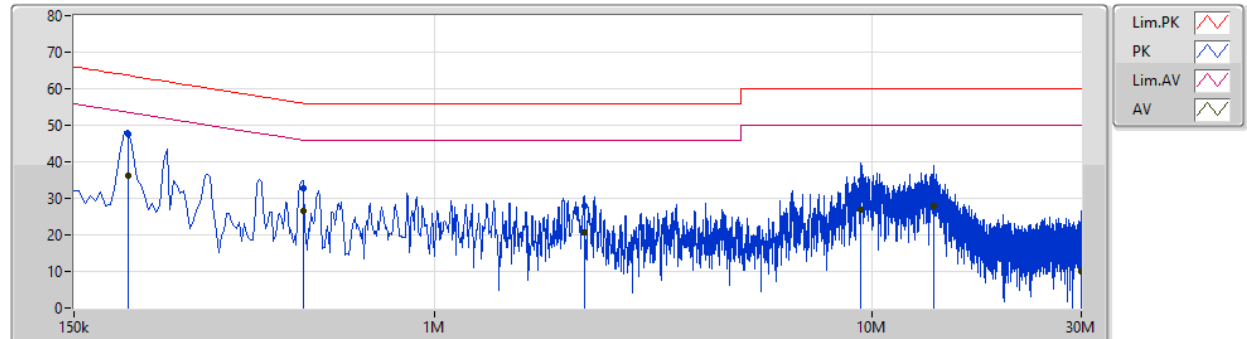
Appendix A

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition
Mode 1	Pass	QP	199.5k	47.69	63.63	-15.94	10.05	Line

Mode 1

09/11/2018

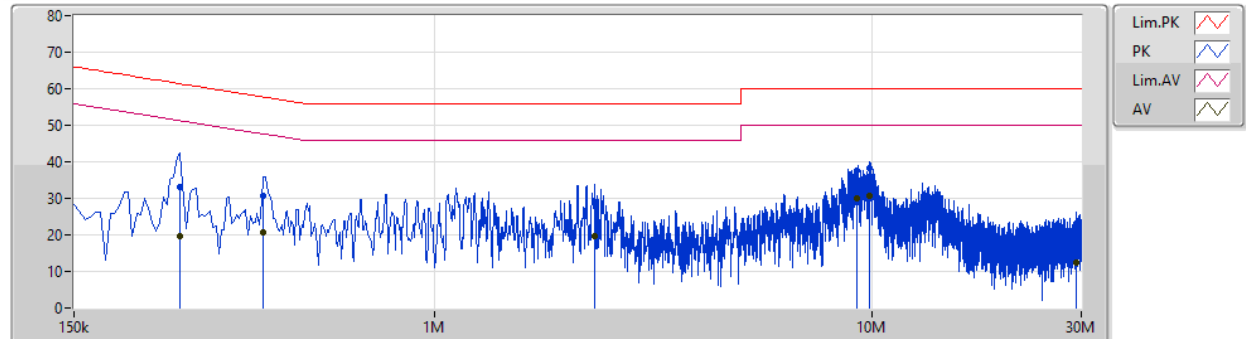


NO : R8
EUT : Archer C2700
Power : 120V
Mode : EUT + ADAPTER
Memo :

Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor	Condition	Comment	Raw (dBuV)	AF (dB)	CL (dB)	AT (dB)			
QP	199.5k	47.69	63.63	-15.94	10.05	Line	"Worst"	37.64	9.91	0.14	-			
AV	199.5k	36.31	53.63	-17.32	10.05	Line	-	26.26	9.91	0.14	-			
QP	500k	32.92	56.00	-23.08	10.05	Line	-	22.87	9.91	0.14	-			
AV	500k	26.40	46.00	-19.60	10.05	Line	-	16.35	9.91	0.14	-			
QP	2.193M	27.95	56.00	-28.05	10.18	Line	-	17.77	9.96	0.22	-			
AV	2.193M	20.63	46.00	-25.37	10.18	Line	-	10.45	9.96	0.22	-			
QP	9.398M	35.00	60.00	-25.00	10.28	Line	-	24.72	10.13	0.15	-			
AV	9.398M	26.94	50.00	-23.06	10.28	Line	-	16.66	10.13	0.15	-			
QP	13.781M	34.61	60.00	-25.39	10.46	Line	-	24.15	10.25	0.21	-			
AV	13.781M	28.05	50.00	-21.95	10.46	Line	-	17.59	10.25	0.21	-			
QP	29.927M	17.07	60.00	-42.93	10.95	Line	-	6.12	10.66	0.29	-			
AV	29.927M	10.12	50.00	-39.88	10.95	Line	-	-0.83	10.66	0.29	-			

Mode 1

09/11/2018



NO : R8
EUT : Archer C2700
Power : 120V
Mode : EUT + ADAPTER
Memo :

Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	AF (dB)	CL (dB)	AT (dB)			
QP	262.5k	33.06	61.35	-28.29	10.05	Neutral	-	23.01	9.92	0.13	-			
AV	262.5k	19.77	51.35	-31.58	10.05	Neutral	-	9.72	9.92	0.13	-			
QP	406.5k	30.56	57.72	-27.16	10.04	Neutral	-	20.52	9.92	0.12	-			
AV	406.5k	20.63	47.72	-27.09	10.04	Neutral	-	10.59	9.92	0.12	-			
QP	2.319M	28.80	56.00	-27.20	10.17	Neutral	-	18.63	9.96	0.21	-			
AV	2.319M	19.81	46.00	-26.19	10.17	Neutral	-	9.64	9.96	0.21	-			
QP	9.186M	37.61	60.00	-22.39	10.24	Neutral	-	27.37	10.09	0.15	-			
AV	9.186M	30.10	50.00	-19.90	10.24	Neutral	-	19.86	10.09	0.15	-			
QP	9.87M	38.17	60.00	-21.83	10.25	Neutral	-	27.92	10.10	0.15	-			
AV	9.87M	30.61	50.00	-19.39	10.25	Neutral	"Worst"	20.36	10.10	0.15	-			
QP	29.18M	19.45	60.00	-40.55	10.73	Neutral	-	8.72	10.44	0.29	-			
AV	29.18M	12.57	50.00	-37.43	10.73	Neutral	-	1.84	10.44	0.29	-			

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	8.525M	12.069M	12M1D2W	7.1M	10.495M
802.11g_Nss1,(6Mbps)_4TX	16.325M	16.542M	16M5D7W	16.3M	16.467M
802.11n HT20_Nss1,(MCS0)_4TX	17.55M	17.747M	17M7D7W	16.8M	17.667M
802.11n HT40_Nss1,(MCS0)_4TX	35.9M	36.286M	36M3D7W	35.25M	36.189M
VHT20_Nss1,(MCS8)_4TX	17.65M	17.716M	17M7D7W	17.55M	17.616M
VHT40_Nss1,(MCS8)_4TX	36.25M	36.382M	36M4D7W	35.5M	36.182M

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

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	7.575M	10.495M	-	-	-	-	-	-
2437MHz	Pass	500k	8.525M	12.069M	-	-	-	-	-	-
2462MHz	Pass	500k	7.1M	10.82M	-	-	-	-	-	-
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.3M	16.492M	16.3M	16.492M	16.3M	16.517M	16.325M	16.492M
2437MHz	Pass	500k	16.3M	16.492M	16.3M	16.542M	16.3M	16.517M	16.325M	16.517M
2462MHz	Pass	500k	16.3M	16.467M	16.3M	16.492M	16.3M	16.492M	16.3M	16.467M
802.11n HT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.8M	17.731M	17.525M	17.698M	17.275M	17.71M	17.55M	17.668M
2437MHz	Pass	500k	16.9M	17.668M	17.525M	17.7M	17.275M	17.681M	17.55M	17.697M
2462MHz	Pass	500k	17.25M	17.747M	17.525M	17.667M	17.5M	17.683M	17.475M	17.702M
802.11n HT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	35.35M	36.204M	35.4M	36.189M	35.3M	36.225M	35.35M	36.212M
2437MHz	Pass	500k	35.5M	36.236M	35.65M	36.281M	35.35M	36.25M	35.25M	36.286M
2452MHz	Pass	500k	35.65M	36.221M	35.35M	36.206M	35.9M	36.249M	35.3M	36.207M
VHT20_Nss1,(MCS8)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	17.625M	17.691M	17.65M	17.666M	17.65M	17.641M	17.6M	17.641M
2437MHz	Pass	500k	17.575M	17.666M	17.6M	17.666M	17.65M	17.641M	17.65M	17.716M
2462MHz	Pass	500k	17.575M	17.666M	17.55M	17.666M	17.575M	17.691M	17.625M	17.616M
VHT40_Nss1,(MCS8)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	36.1M	36.382M	35.7M	36.182M	35.8M	36.282M	36.15M	36.232M
2437MHz	Pass	500k	36.25M	36.182M	36.25M	36.232M	35.9M	36.282M	36M	36.232M
2452MHz	Pass	500k	36.05M	36.282M	36M	36.232M	35.7M	36.382M	35.5M	36.182M

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

802.11b_Nss1,(1Mbps)_1TX
EBW
2412MHz

29/10/2018

Ch Freq
2.412GHz

Span
50MHz

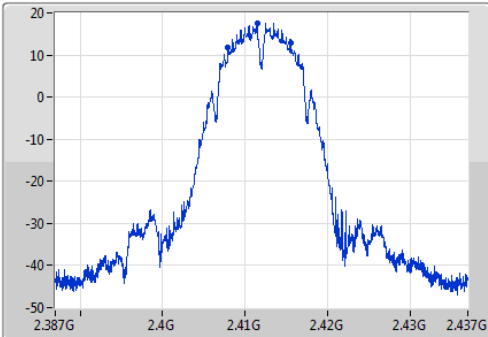
RBW
100kHz

VBW
300kHz

Sweep Time
100ms

Detector Type
Peak

Port1 



Ch Freq
2.412GHz

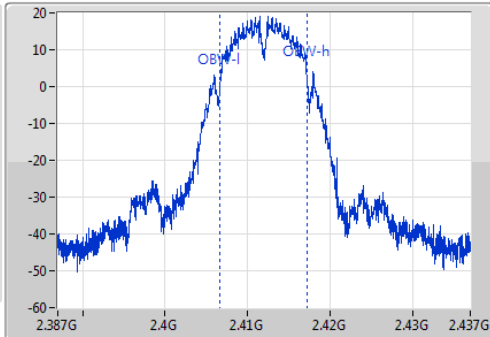
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.575M	2.40795G	2.415525G	10.495M	2.406678G	2.417172G	500k	1

802.11b_Nss1,(1Mbps)_1TX
EBW
2437MHz

29/10/2018

Ch Freq
2.437GHz

Span
50MHz

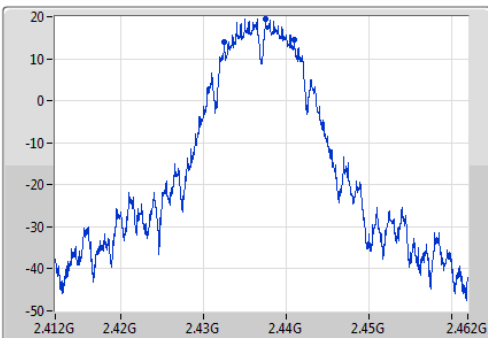
RBW
100kHz

VBW
300kHz

Sweep Time
100ms

Detector Type
Peak

Port1 



Ch Freq
2.437GHz

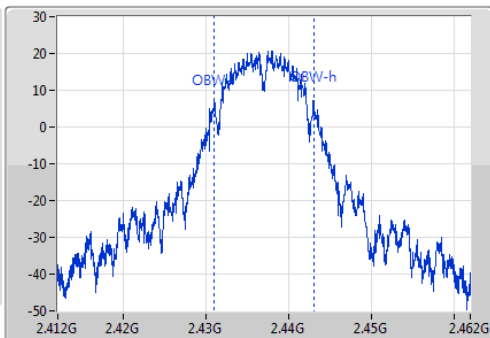
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.525M	2.432475G	2.441G	12.069M	2.430928G	2.442997G	500k	1

802.11b_Nss1,(1Mbps)_1TX
EBW
2462MHz

29/10/2018

Ch Freq
2.462GHz

Span
50MHz

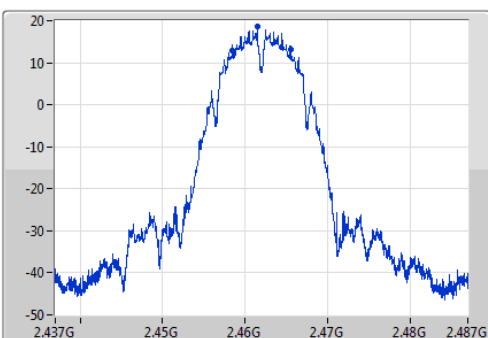
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100kHz

VBW
300kHz

Sweep Time
100ms

Detector Type
Peak

Port1 



Ch Freq
2.462GHz

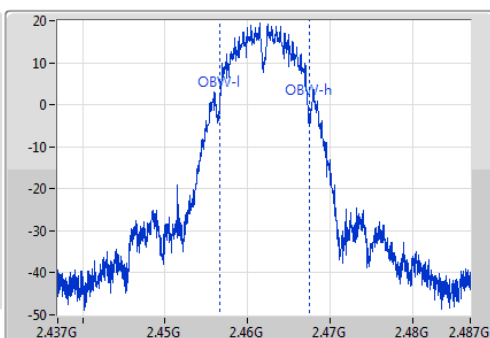
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

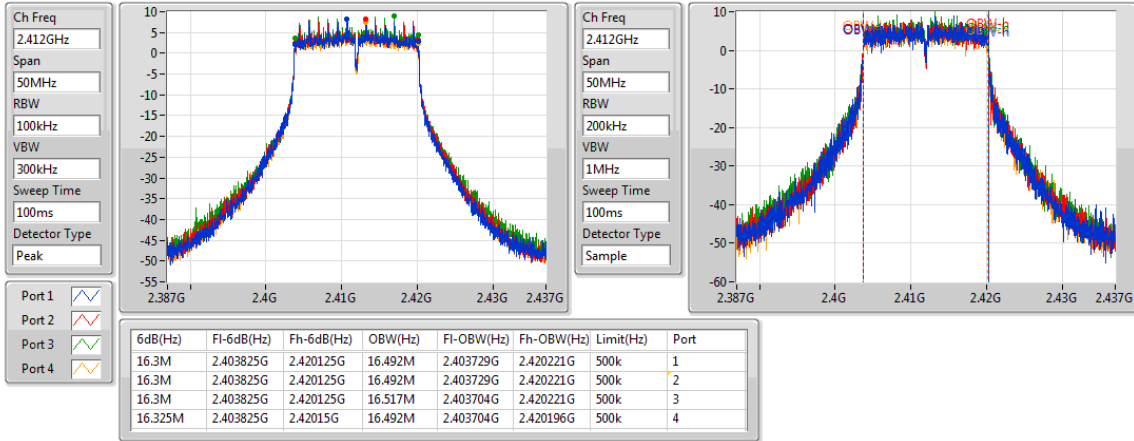
Detector Type
Sample



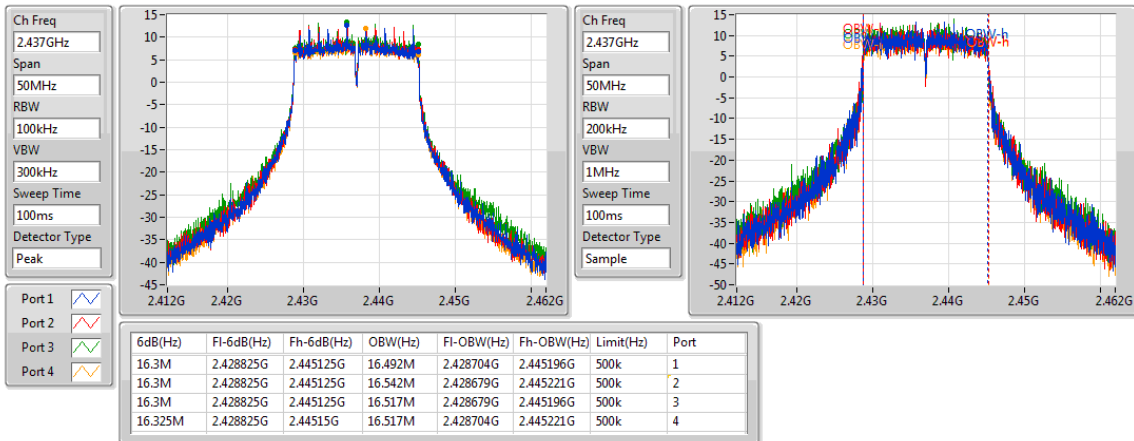
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.1M	2.458425G	2.465525G	10.82M	2.456628G	2.467447G	500k	1

802.11g_Nss1,(6Mbps)_4TX
EBW
2412MHz

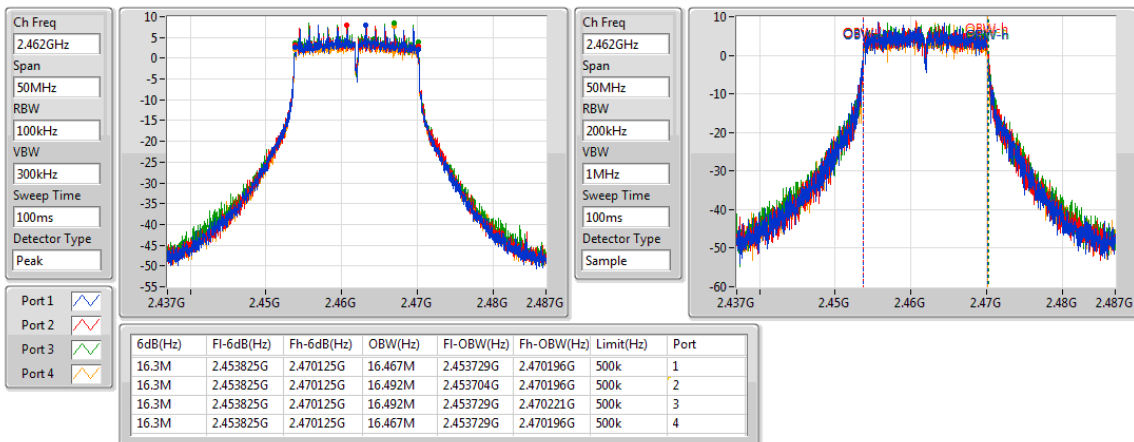
29/10/2018


802.11g_Nss1,(6Mbps)_4TX
EBW
2437MHz

29/10/2018

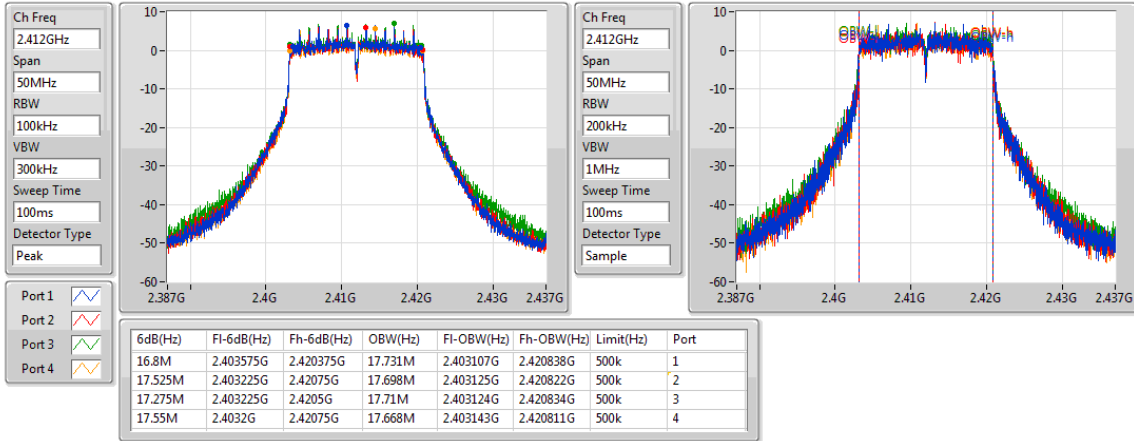

802.11g_Nss1,(6Mbps)_4TX
EBW
2462MHz

29/10/2018

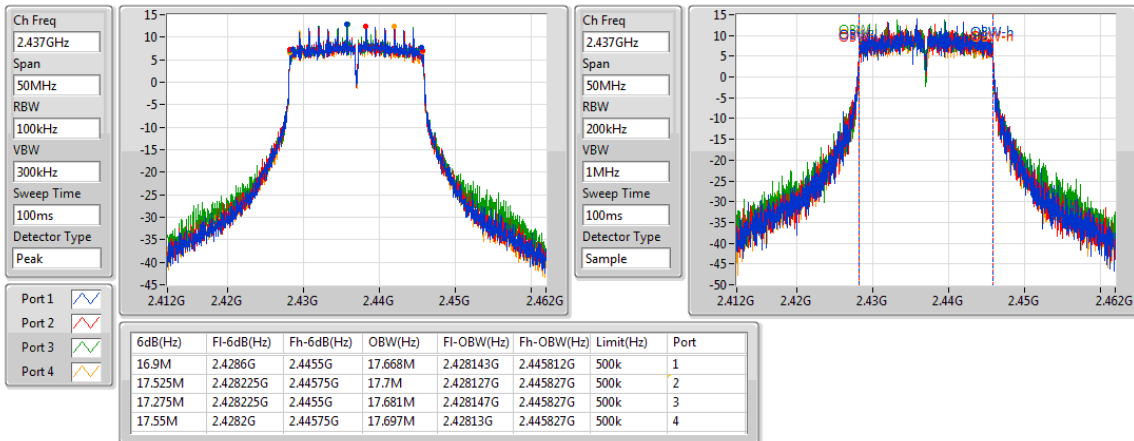


802.11n HT20_Nss1,(MCS0)_4TX
EBW
2412MHz

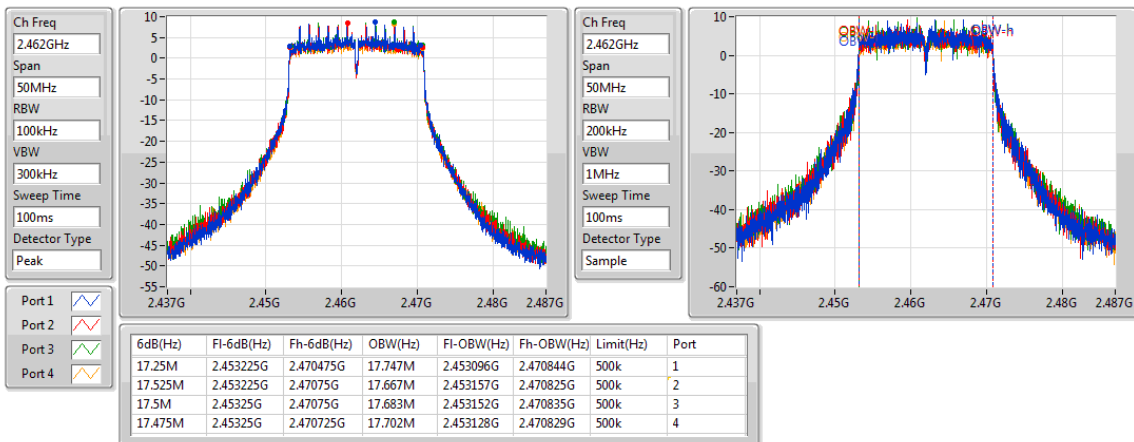
31/10/2018


802.11n HT20_Nss1,(MCS0)_4TX
EBW
2437MHz

31/10/2018

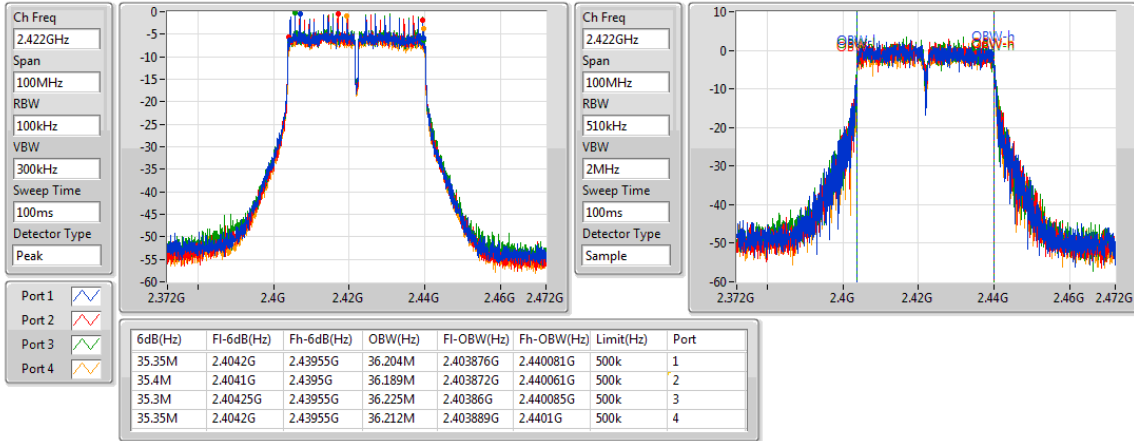

802.11n HT20_Nss1,(MCS0)_4TX
EBW
2462MHz

31/10/2018

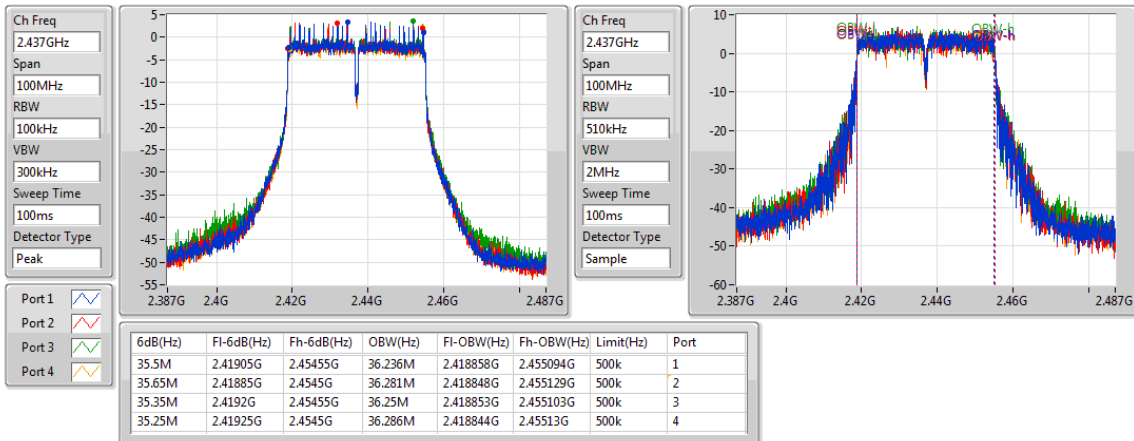


802.11n HT40_Nss1,(MCS0)_4TX
EBW
2422MHz

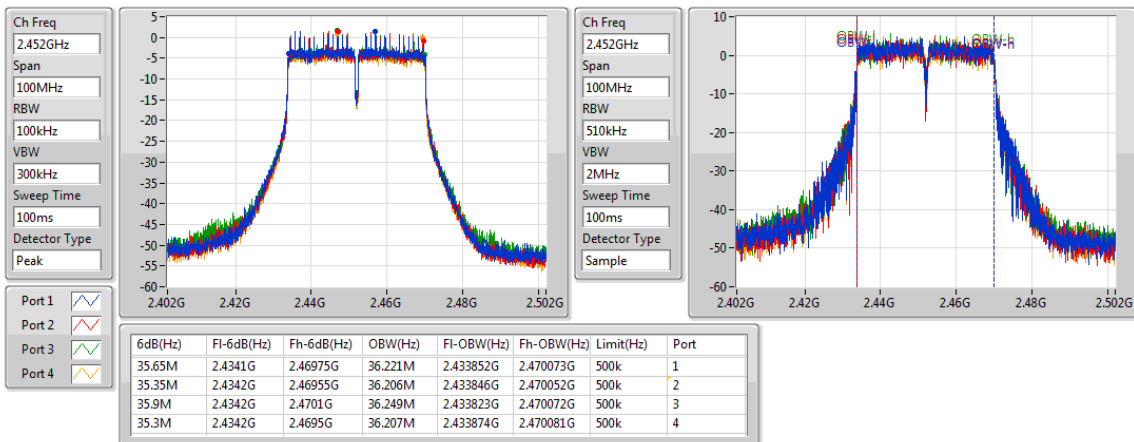
31/10/2018

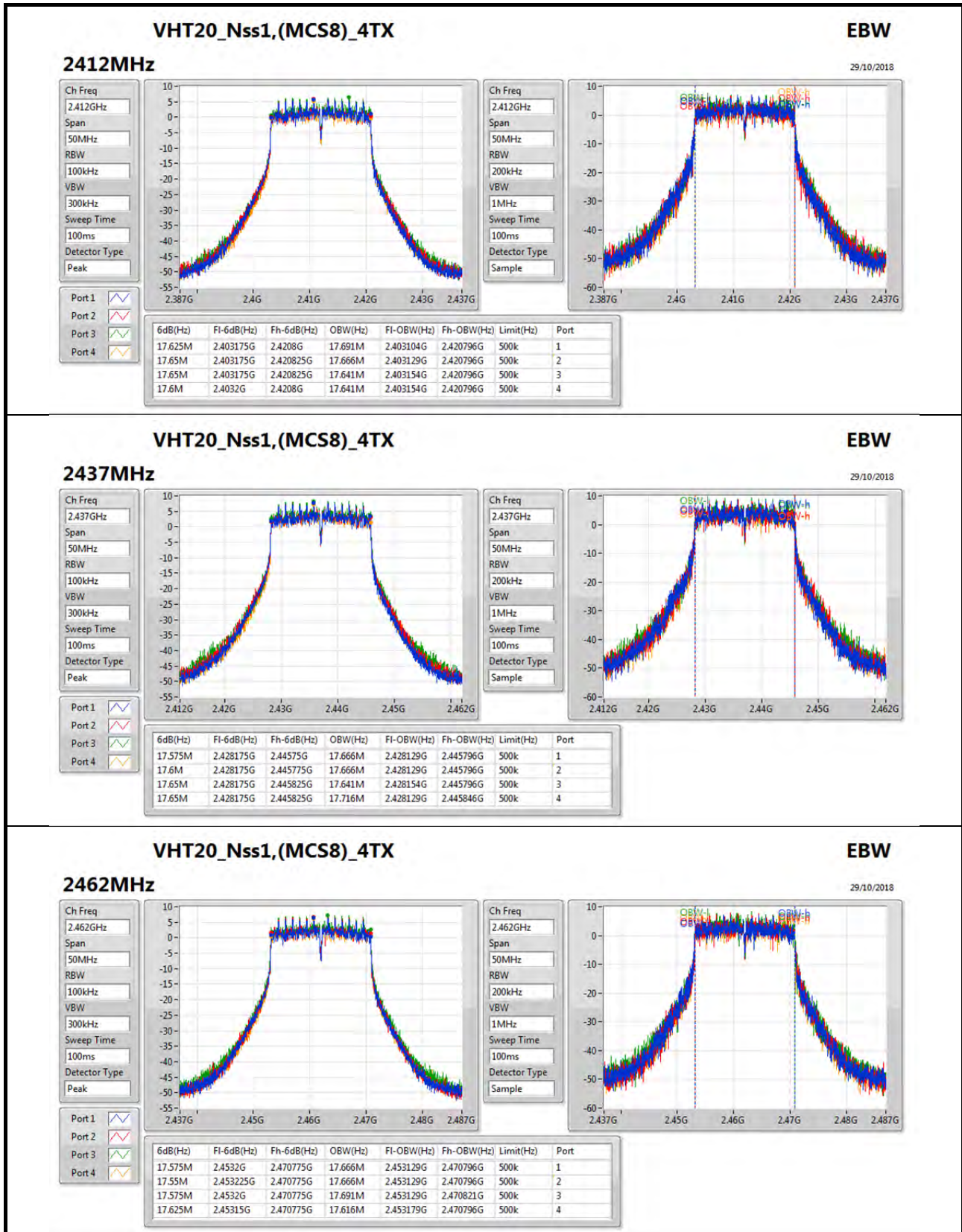

802.11n HT40_Nss1,(MCS0)_4TX
EBW
2437MHz

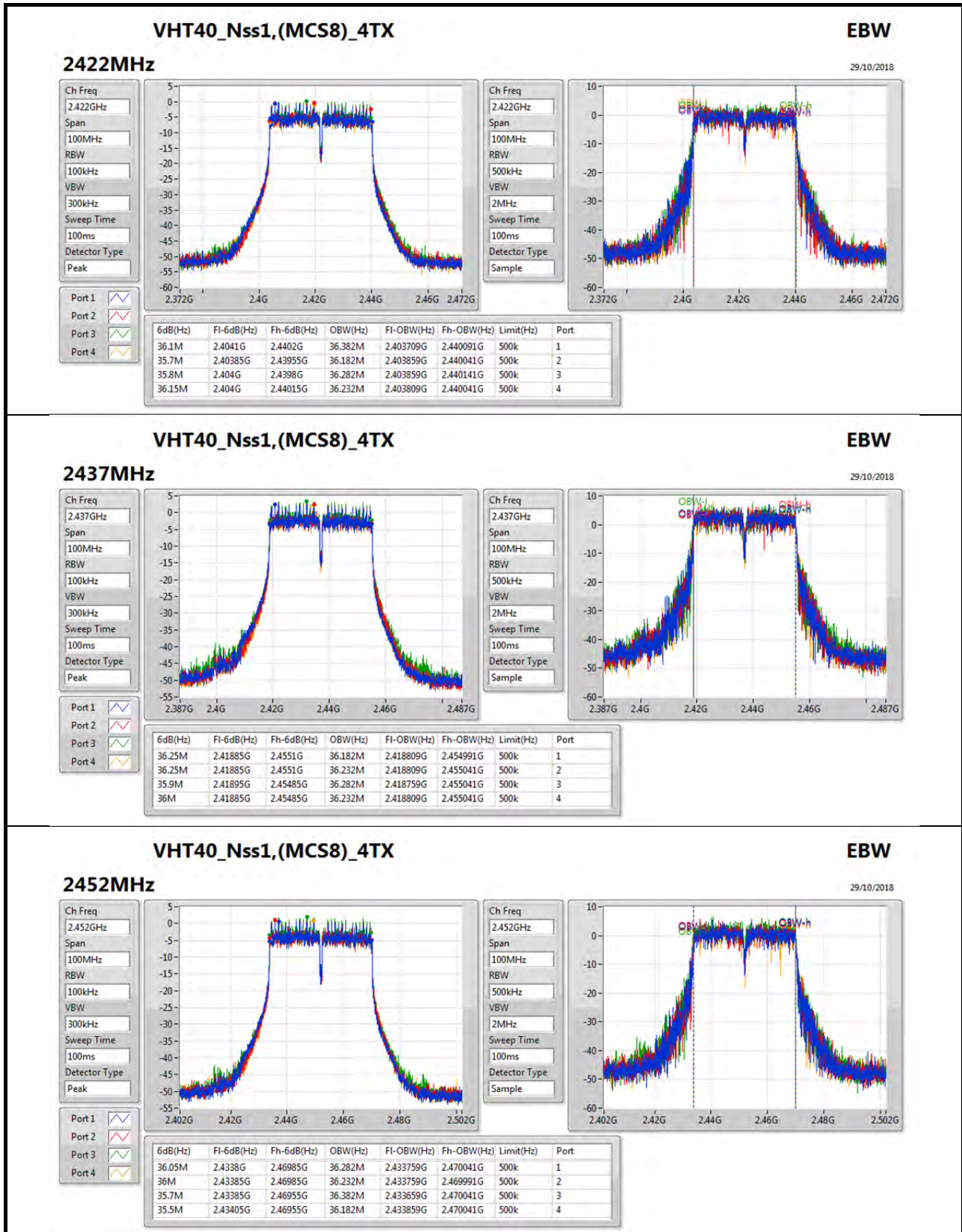
31/10/2018


802.11n HT40_Nss1,(MCS0)_4TX
EBW
2452MHz

31/10/2018









Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	29.81	0.95719
802.11g_Nss1,(6Mbps)_4TX	29.98	0.99541
802.11n HT20_Nss1,(MCS0)_4TX	29.82	0.95940
802.11n HT40_Nss1,(MCS0)_4TX	23.14	0.20606
VHT20_Nss1,(MCS8)_4TX	24.61	0.28907
VHT40_Nss1,(MCS8)_4TX	22.03	0.15959

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.00	27.63	-	-	-	27.63	30.00
2417MHz	Pass	2.00	27.73	-	-	-	27.73	30.00
2422MHz	Pass	2.00	29.12	-	-	-	29.12	30.00
2427MHz	Pass	2.00	29.75	-	-	-	29.75	30.00
2437MHz	Pass	2.00	29.81	-	-	-	29.81	30.00
2447MHz	Pass	2.00	29.76	-	-	-	29.76	30.00
2452MHz	Pass	2.00	29.32	-	-	-	29.32	30.00
2457MHz	Pass	2.00	28.19	-	-	-	28.19	30.00
2462MHz	Pass	2.00	28.24	-	-	-	28.24	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.00	19.45	19.36	20.05	19.13	25.53	30.00
2417MHz	Pass	2.00	20.14	20.30	20.73	19.72	26.26	30.00
2422MHz	Pass	2.00	22.42	22.63	23.48	22.29	28.75	30.00
2427MHz	Pass	2.00	23.67	23.86	24.60	23.54	29.96	30.00
2437MHz	Pass	2.00	23.72	23.91	24.54	23.61	29.98	30.00
2442MHz	Pass	2.00	23.71	23.91	24.54	23.62	29.98	30.00
2447MHz	Pass	2.00	23.54	23.90	24.52	23.59	29.93	30.00
2452MHz	Pass	2.00	23.56	23.77	24.64	23.50	29.91	30.00
2457MHz	Pass	2.00	22.56	22.64	23.50	22.28	28.79	30.00
2462MHz	Pass	2.00	19.48	19.40	20.12	19.12	25.57	30.00
802.11n HT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.00	17.34	17.18	17.90	16.88	23.36	30.00
2417MHz	Pass	2.00	20.84	20.73	21.47	20.57	26.94	30.00
2422MHz	Pass	2.00	21.33	21.49	21.83	21.39	27.53	30.00
2427MHz	Pass	2.00	23.16	23.19	23.44	22.89	29.19	30.00
2432MHz	Pass	2.00	23.73	23.79	24.18	23.41	29.81	30.00
2437MHz	Pass	2.00	23.79	23.78	24.16	23.44	29.82	30.00
2442MHz	Pass	2.00	23.68	23.74	24.11	23.39	29.76	30.00
2447MHz	Pass	2.00	23.18	23.22	23.26	22.76	29.13	30.00
2452MHz	Pass	2.00	21.93	21.88	21.99	21.43	27.83	30.00
2457MHz	Pass	2.00	21.56	21.56	21.67	21.26	27.54	30.00
2462MHz	Pass	2.00	19.40	19.26	19.45	19.05	25.31	30.00
802.11n HT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-



AV Power Result

Appendix C

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
2422MHz	Pass	2.00	13.41	13.24	13.63	12.92	19.33	30.00
2427MHz	Pass	2.00	15.16	15.10	15.47	14.54	21.10	30.00
2432MHz	Pass	2.00	15.80	15.62	15.89	15.28	21.67	30.00
2437MHz	Pass	2.00	17.31	17.16	17.30	16.68	23.14	30.00
2442MHz	Pass	2.00	17.26	17.17	17.23	16.64	23.10	30.00
2447MHz	Pass	2.00	16.33	16.30	16.39	15.70	22.21	30.00
2452MHz	Pass	2.00	15.49	15.24	15.49	14.74	21.27	30.00
VHT20_Nss1,(MCS8)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.00	16.67	16.64	17.49	16.24	22.80	30.00
2417MHz	Pass	2.00	18.42	18.42	19.24	18.10	24.59	30.00
2437MHz	Pass	2.00	18.31	18.45	19.41	18.08	24.61	30.00
2457MHz	Pass	2.00	18.28	18.45	19.23	18.10	24.56	30.00
2462MHz	Pass	2.00	17.30	17.18	18.17	17.06	23.47	30.00
VHT40_Nss1,(MCS8)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	2.00	12.71	12.83	13.76	12.39	18.97	30.00
2427MHz	Pass	2.00	14.21	14.40	15.20	14.11	20.52	30.00
2432MHz	Pass	2.00	15.32	15.51	16.52	15.18	21.69	30.00
2437MHz	Pass	2.00	15.91	15.95	16.63	15.48	22.03	30.00
2447MHz	Pass	2.00	15.90	15.94	16.62	15.42	22.01	30.00
2452MHz	Pass	2.00	13.96	14.22	15.14	14.00	20.38	30.00

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



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	4.38
802.11g_Nss1,(6Mbps)_4TX	2.54
802.11n HT20_Nss1,(MCS0)_4TX	1.33
802.11n HT40_Nss1,(MCS0)_4TX	-7.29
VHT20_Nss1,(MCS8)_4TX	-1.11
VHT40_Nss1,(MCS8)_4TX	-3.46

RBW=3kHz.

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.00	4.26	-	-	-	4.26	8.00
2437MHz	Pass	2.00	4.38	-	-	-	4.38	8.00
2462MHz	Pass	2.00	3.90	-	-	-	3.90	8.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	8.02	-7.34	-6.41	-6.34	-6.97	-1.46	5.98
2437MHz	Pass	8.02	-2.72	-2.84	-1.81	-2.80	2.54	5.98
2462MHz	Pass	8.02	-6.33	-6.55	-5.28	-6.34	-1.16	5.98
802.11n HT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	8.02	-8.74	-9.30	-8.14	-9.24	-3.92	5.98
2437MHz	Pass	8.02	-2.42	-2.19	-2.33	-3.35	1.33	5.98
2462MHz	Pass	8.02	-6.86	-6.92	-7.01	-6.63	-2.76	5.98
802.11n HT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	8.02	-16.20	-15.48	-15.49	-16.90	-11.24	5.98
2437MHz	Pass	8.02	-11.69	-12.08	-12.53	-13.25	-7.29	5.98
2452MHz	Pass	8.02	-14.09	-13.69	-13.15	-14.65	-9.01	5.98
VHT20_Nss1,(MCS8)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	8.02	-8.08	-8.23	-7.88	-9.16	-3.07	5.98
2437MHz	Pass	8.02	-6.70	-6.72	-5.78	-7.11	-1.11	5.98
2462MHz	Pass	8.02	-8.03	-7.38	-6.40	-7.55	-2.03	5.98
VHT40_Nss1,(MCS8)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	8.02	-13.55	-13.57	-11.59	-13.27	-7.19	5.98
2437MHz	Pass	8.02	-9.56	-9.41	-8.11	-9.37	-3.46	5.98
2452MHz	Pass	8.02	-11.73	-12.11	-10.82	-12.23	-6.18	5.98

DG = Directional Gain; RBW=3kHz;

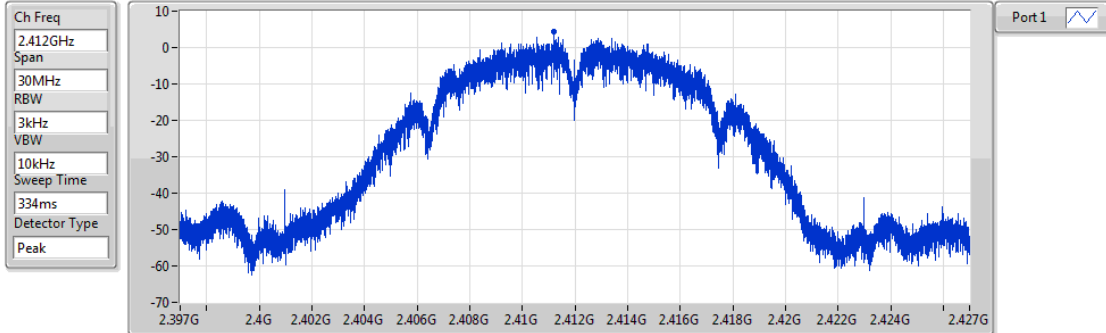
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

29/10/2018



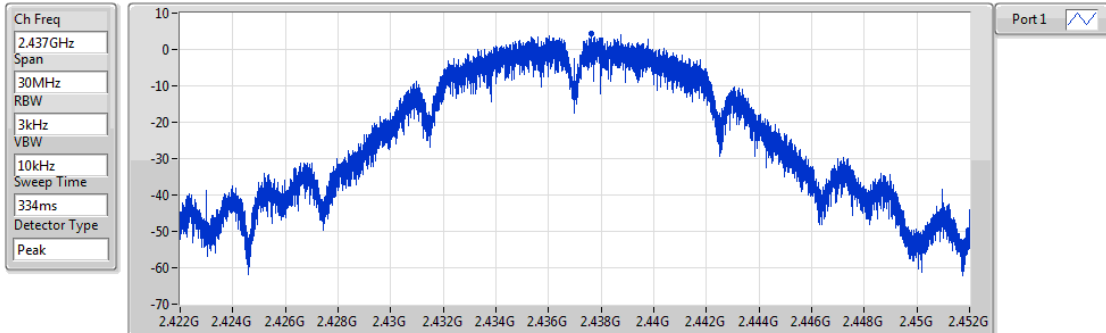
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.26	4.26	4.26

802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

29/10/2018



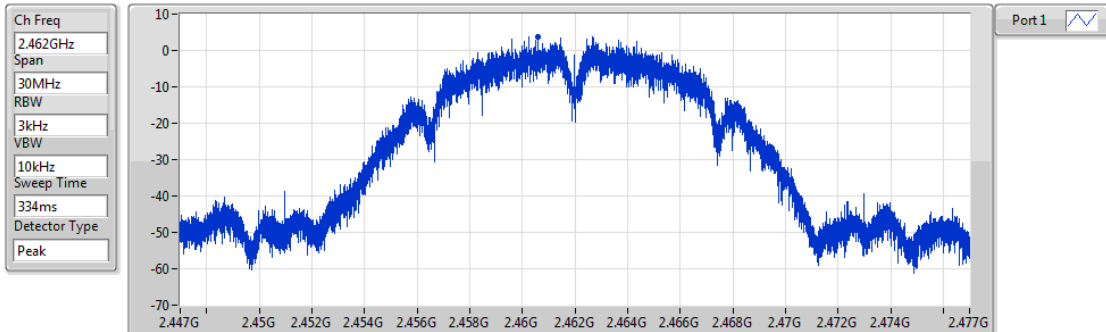
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.38	4.38	4.38

802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

29/10/2018



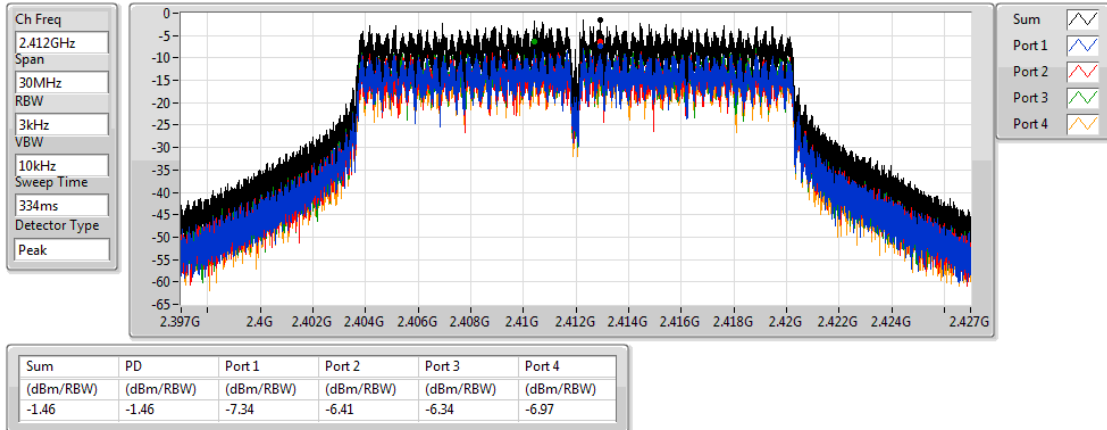
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.90	3.90	3.90

802.11g_Nss1,(6Mbps)_4TX

PSD

2412MHz

29/10/2018

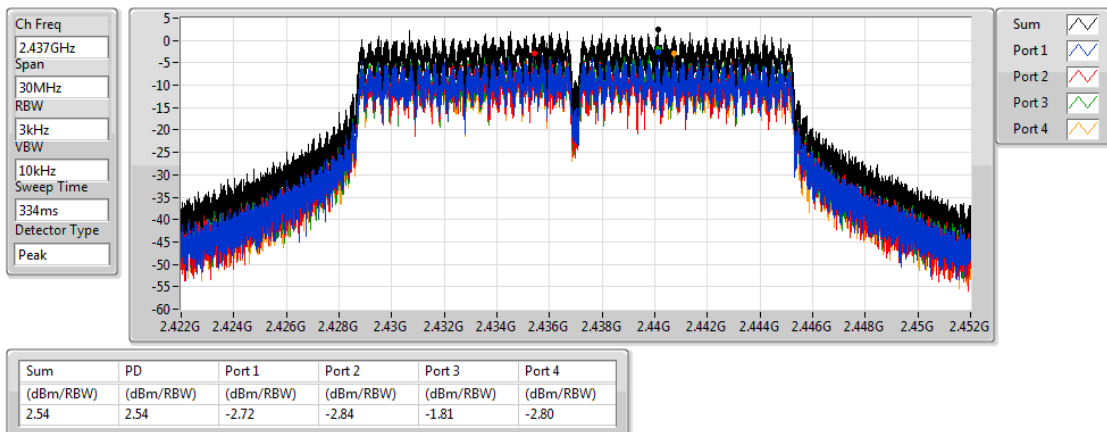


802.11g_Nss1,(6Mbps)_4TX

PSD

2437MHz

29/10/2018

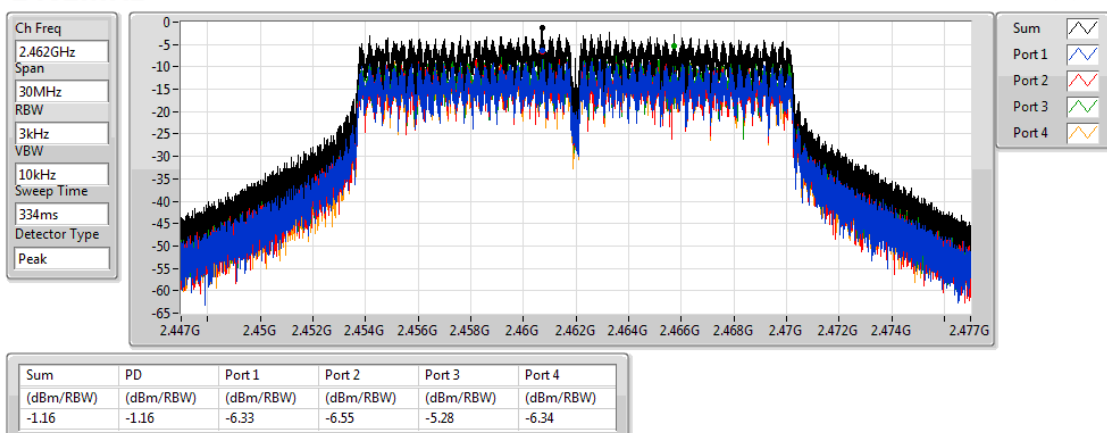


802.11g_Nss1,(6Mbps)_4TX

PSD

2462MHz

29/10/2018

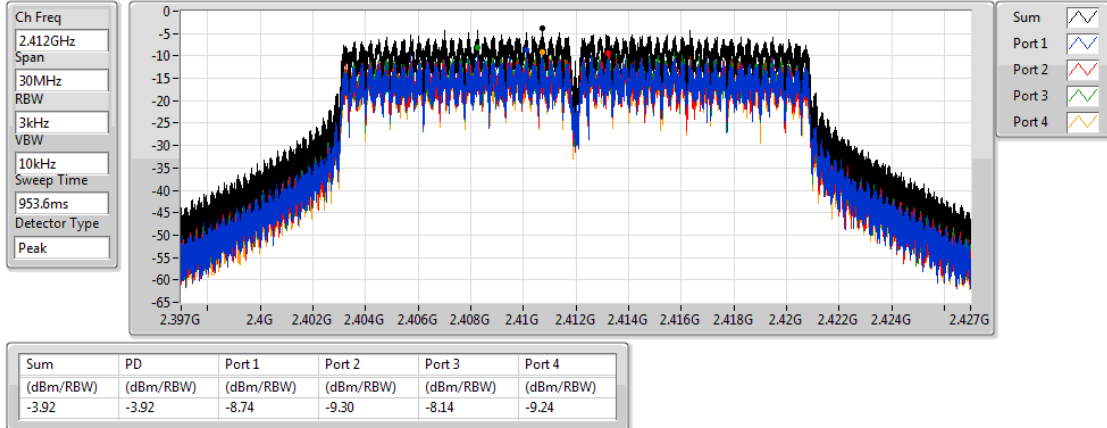


802.11n HT20_Nss1,(MCS0)_4TX

PSD

2412MHz

31/10/2018

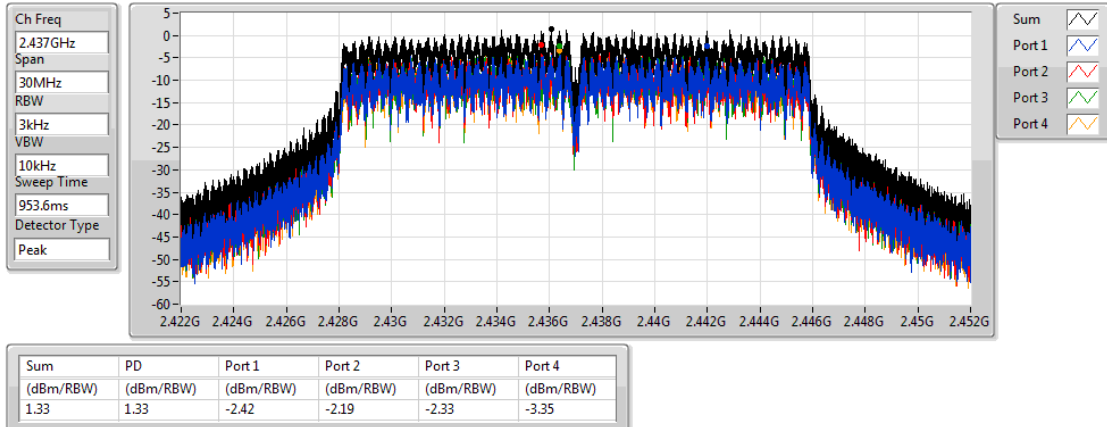


802.11n HT20_Nss1,(MCS0)_4TX

PSD

2437MHz

31/10/2018

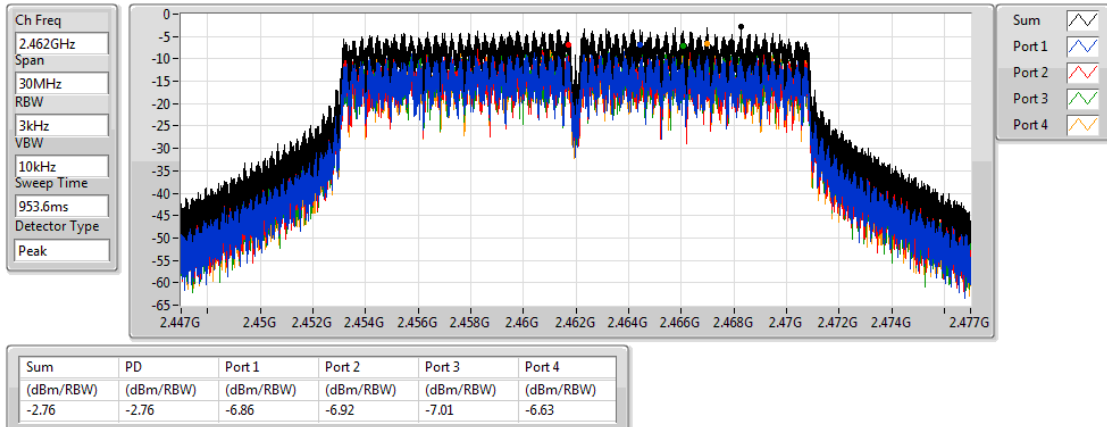


802.11n HT20_Nss1,(MCS0)_4TX

PSD

2462MHz

31/10/2018

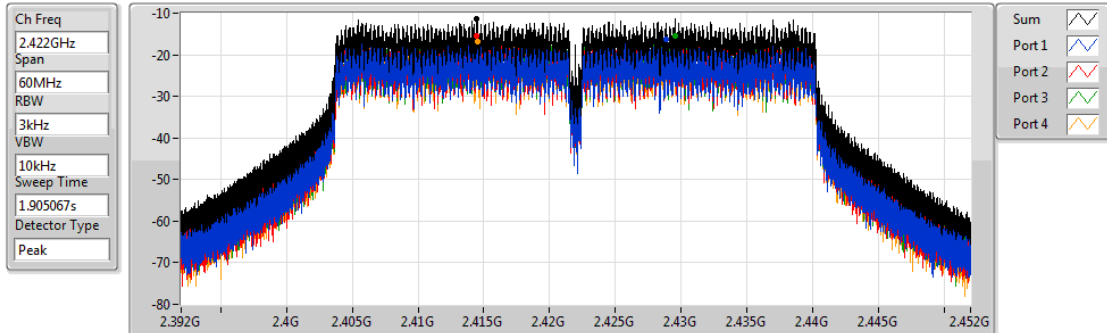


802.11n HT40_Nss1,(MCS0)_4TX

PSD

2422MHz

31/10/2018



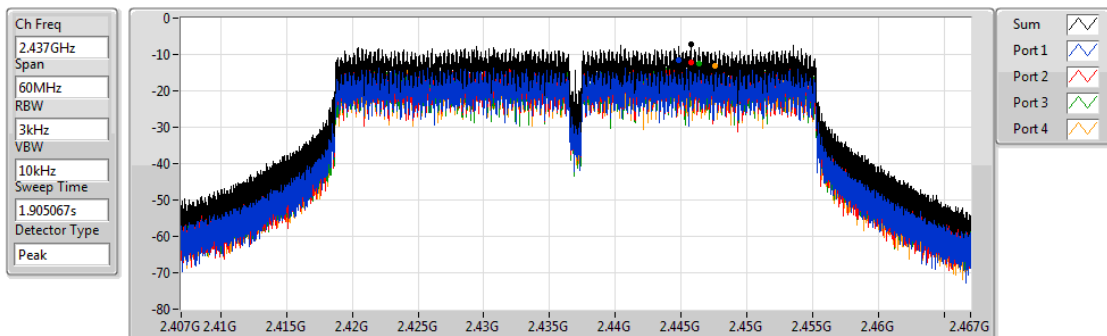
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.24	-11.24	-16.20	-15.48	-15.49	-16.90

802.11n HT40_Nss1,(MCS0)_4TX

PSD

2437MHz

31/10/2018



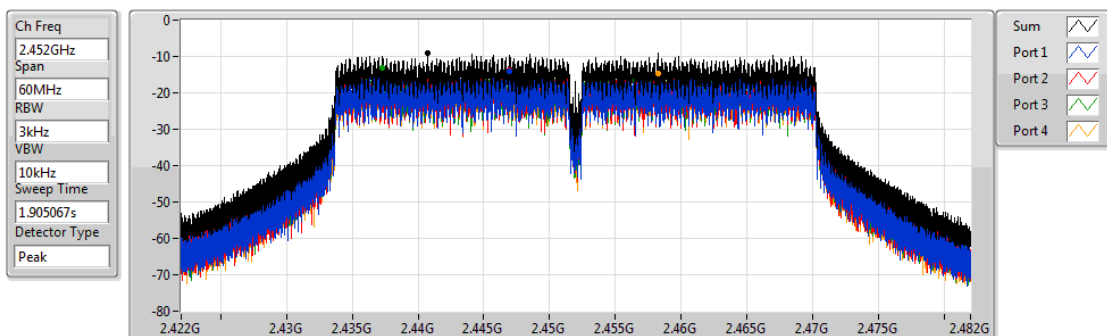
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.29	-7.29	-11.69	-12.08	-12.53	-13.25

802.11n HT40_Nss1,(MCS0)_4TX

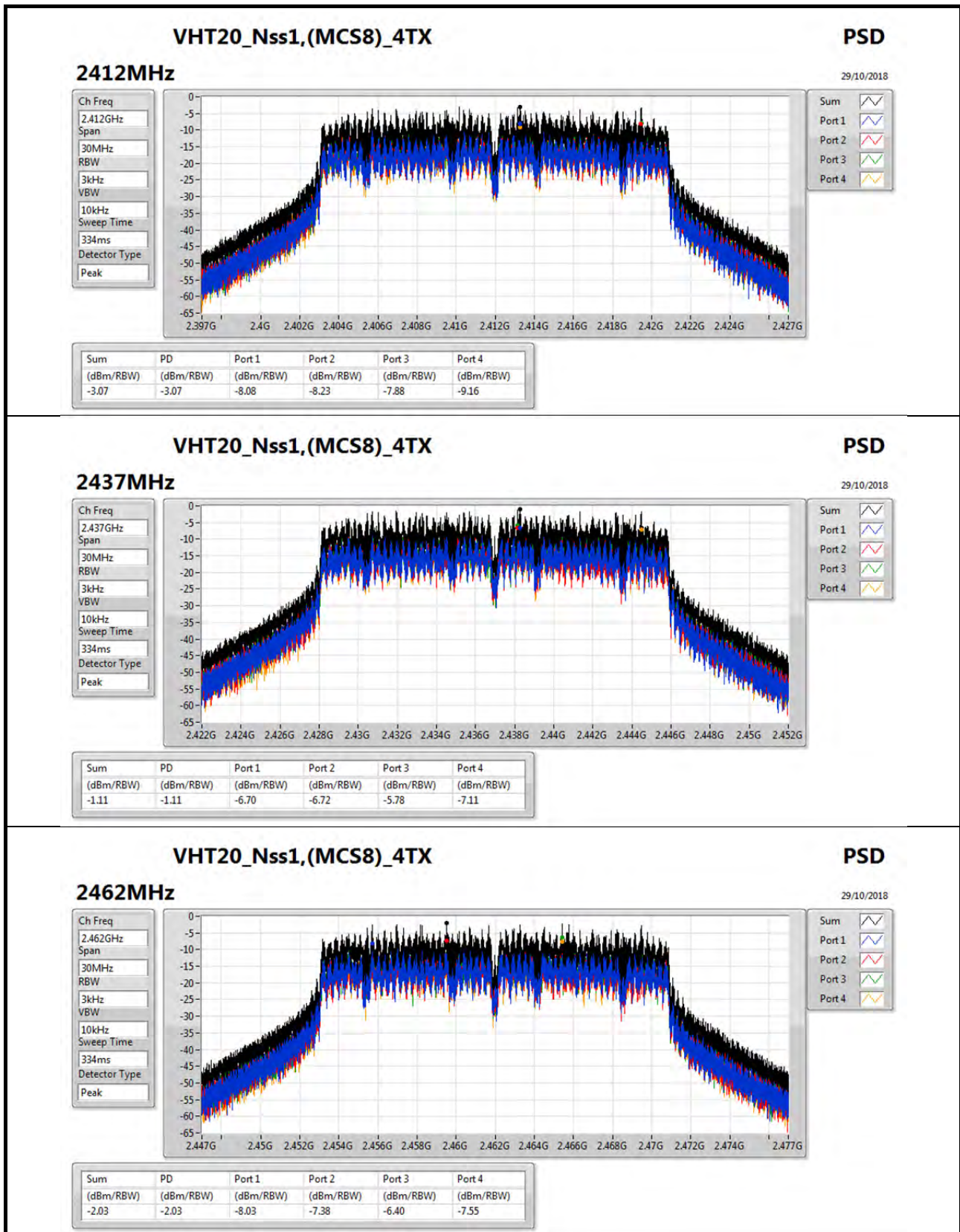
PSD

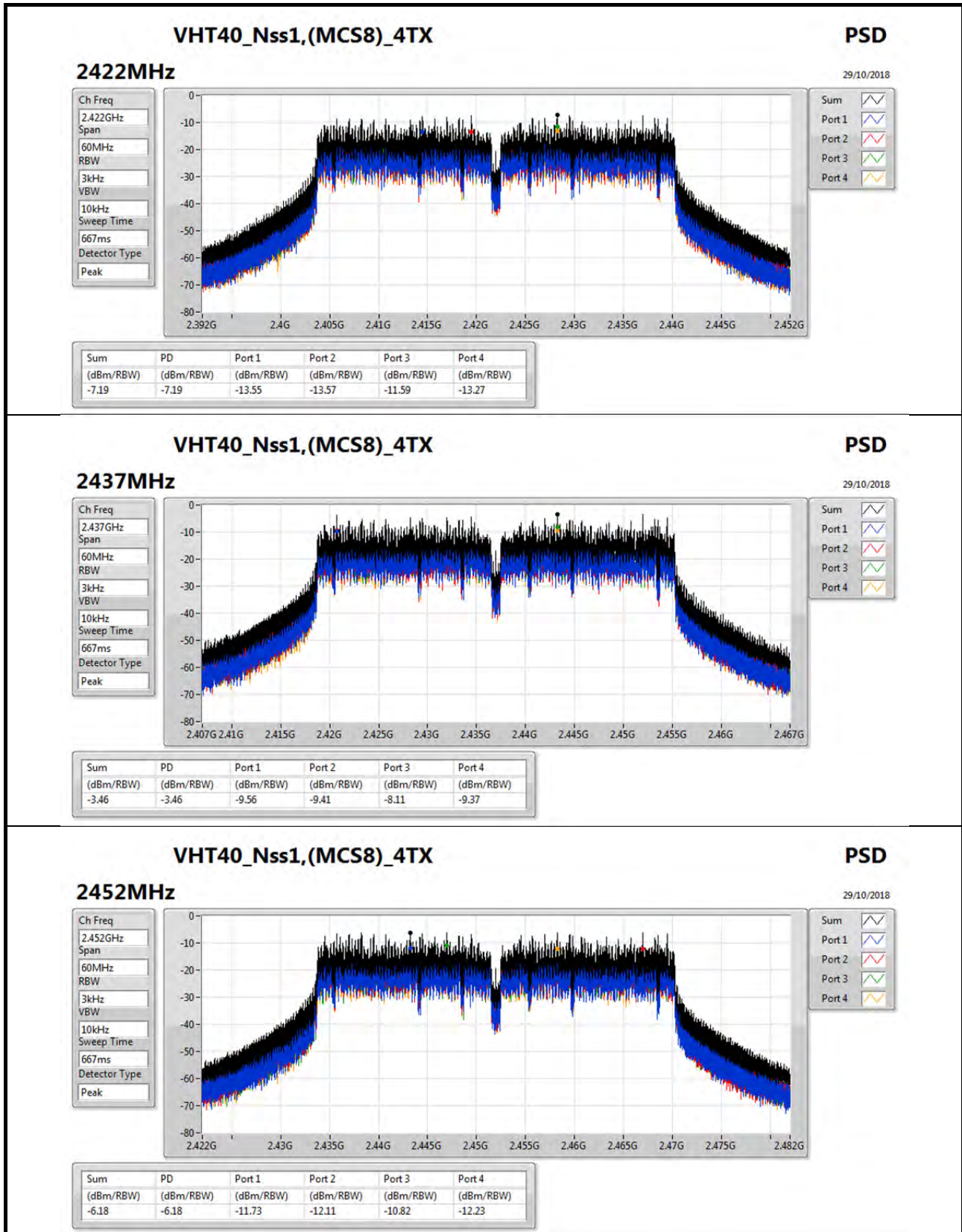
2452MHz

31/10/2018



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.01	-9.01	-14.09	-13.69	-13.15	-14.65





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)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.437408G	16.90	-13.10	2.307575G	-46.52	2.39848G	-27.13	2.4847G	-46.10	7.235136G	-45.87	1
802.11g_Nss1,(6Mbps)_4TX	Pass	2.430728G	12.79	-17.21	2.302915G	-48.70	2.39992G	-24.03	2.51382G	-47.08	2.5235G	-50.46	3
802.11n HT20_Nss1,(MCS0)_4TX	Pass	2.431897G	13.43	-16.57	2.305245G	-49.42	2.39992G	-24.93	2.49166G	-48.26	2.5235G	-50.42	2
802.11n HT40_Nss1,(MCS0)_4TX	Pass	2.451937G	3.95	-26.05	2.307405G	-51.61	2.39984G	-30.89	2.48398G	-50.75	21.558802G	-53.35	2
VHT20_Nss1,(MCS8)_4TX	Pass	2.435738G	8.46	-21.54	2.307575G	-51.75	2.39992G	-26.04	2.50134G	-49.96	24.831426G	-52.48	3
VHT40_Nss1,(MCS8)_4TX	Pass	2.431897G	3.28	-26.72	2.30626G	-54.30	2.39984G	-30.78	2.51918G	-52.47	24.147413G	-53.45	1

Result

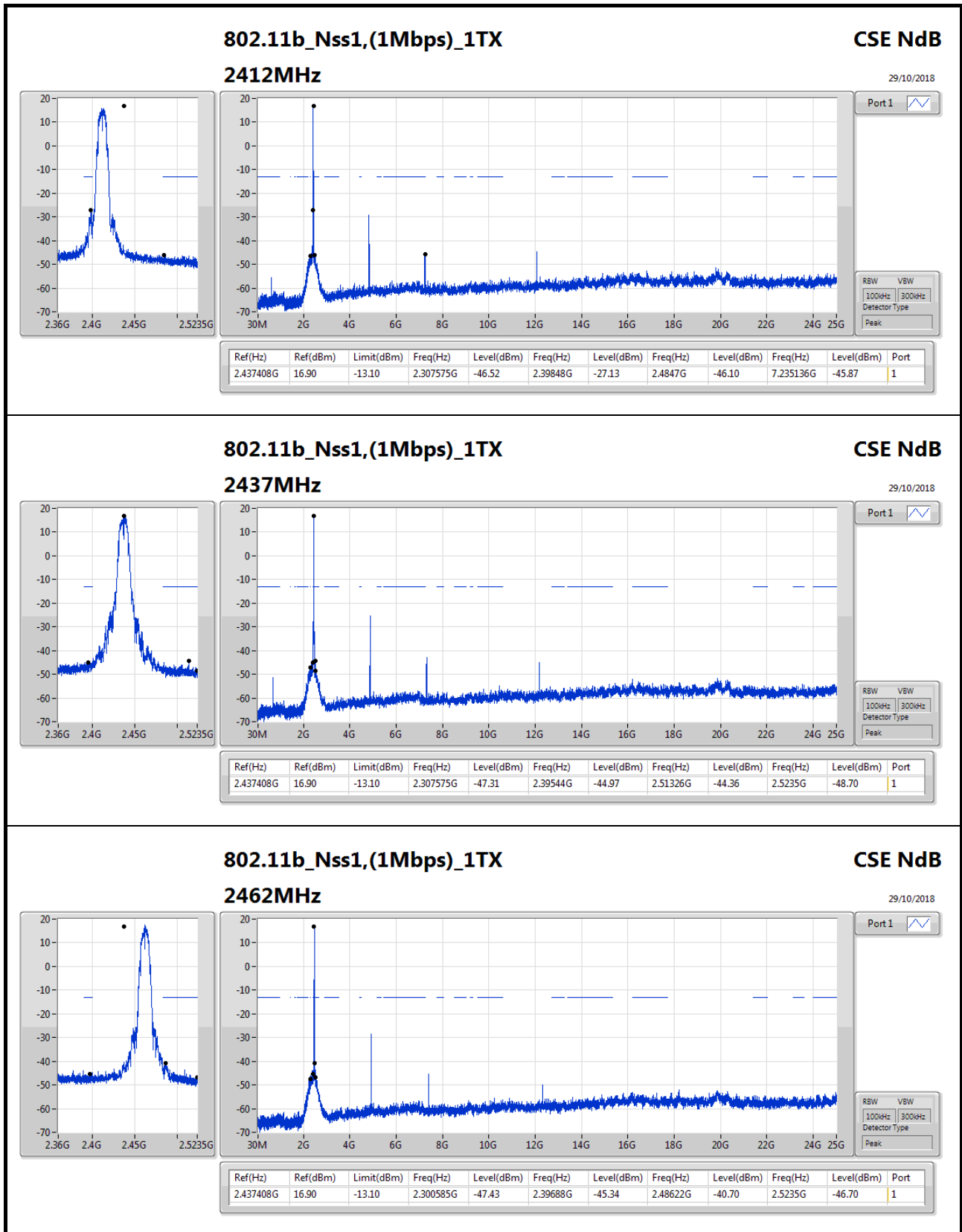
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.437408G	16.90	-13.10	2.307575G	-46.52	2.39848G	-27.13	2.4847G	-46.10	7.235136G	-45.87	1
2437MHz	Pass	2.437408G	16.90	-13.10	2.307575G	-47.31	2.39544G	-44.97	2.51326G	-44.36	2.5235G	-48.70	1
2462MHz	Pass	2.437408G	16.90	-13.10	2.300585G	-47.43	2.39688G	-45.34	2.48622G	-40.70	2.5235G	-46.70	1
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.430728G	12.79	-17.21	2.302915G	-47.14	2.39968G	-24.62	2.50214G	-48.07	2.534738G	-50.00	1
2412MHz	Pass	2.430728G	12.79	-17.21	2.30408G	-50.29	2.39968G	-24.56	2.50142G	-48.15	2.529119G	-51.00	2
2412MHz	Pass	2.430728G	12.79	-17.21	2.302915G	-48.70	2.39992G	-24.03	2.51382G	-47.08	2.5235G	-50.46	3
2412MHz	Pass	2.430728G	12.79	-17.21	2.302915G	-49.44	2.39984G	-26.29	2.51038G	-48.96	2.52631G	-50.44	4
2437MHz	Pass	2.430728G	12.79	-17.21	2.300585G	-48.45	2.39896G	-44.89	2.48366G	-46.83	2.537548G	-49.12	1
2437MHz	Pass	2.430728G	12.79	-17.21	2.300585G	-48.19	2.39768G	-43.26	2.50534G	-45.92	2.52631G	-48.20	2
2437MHz	Pass	2.430728G	12.79	-17.21	2.305245G	-47.48	2.39944G	-43.77	2.4983G	-45.25	2.537548G	-48.39	3
2437MHz	Pass	2.430728G	12.79	-17.21	2.305245G	-47.70	2.39088G	-45.25	2.49094G	-45.16	2.545977G	-48.91	4
2462MHz	Pass	2.430728G	12.79	-17.21	2.309905G	-48.86	2.39672G	-47.02	2.48422G	-45.18	2.52631G	-48.30	1
2462MHz	Pass	2.430728G	12.79	-17.21	2.305245G	-50.01	2.3944G	-48.18	2.48526G	-46.17	2.537548G	-50.71	2
2462MHz	Pass	2.430728G	12.79	-17.21	2.307575G	-48.20	2.39664G	-45.84	2.48438G	-42.46	2.52631G	-48.38	3
2462MHz	Pass	2.430728G	12.79	-17.21	2.30874G	-51.18	2.39624G	-47.80	2.48358G	-45.66	2.5235G	-50.50	4
802.11n HT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.431897G	13.43	-16.57	2.30175G	-50.66	2.39992G	-26.20	2.52158G	-50.54	2.540357G	-52.62	1
2412MHz	Pass	2.431897G	13.43	-16.57	2.305245G	-49.42	2.39992G	-24.93	2.49166G	-48.26	2.5235G	-50.42	2
2412MHz	Pass	2.431897G	13.43	-16.57	2.30175G	-52.76	2.39992G	-26.29	2.49198G	-50.66	2.531929G	-53.30	3
2412MHz	Pass	2.431897G	13.43	-16.57	2.305245G	-51.34	2.39968G	-27.25	2.49398G	-49.89	2.540357G	-52.05	4
2437MHz	Pass	2.431897G	13.43	-16.57	2.302915G	-47.09	2.39768G	-43.21	2.4879G	-45.58	2.545977G	-47.38	1
2437MHz	Pass	2.431897G	13.43	-16.57	2.300585G	-47.98	2.3992G	-43.26	2.51382G	-45.70	2.557215G	-48.11	2
2437MHz	Pass	2.431897G	13.43	-16.57	2.305245G	-49.44	2.39984G	-43.49	2.48846G	-46.55	2.545977G	-47.99	3
2437MHz	Pass	2.431897G	13.43	-16.57	2.307575G	-49.70	2.3992G	-45.31	2.48982G	-47.45	2.529119G	-50.02	4
2462MHz	Pass	2.431897G	13.43	-16.57	2.307575G	-48.26	2.3996G	-46.42	2.48366G	-45.27	2.531929G	-48.67	1
2462MHz	Pass	2.431897G	13.43	-16.57	2.30408G	-48.60	2.39704G	-46.25	2.48382G	-44.81	2.543167G	-48.51	2
2462MHz	Pass	2.431897G	13.43	-16.57	2.30175G	-50.12	2.39392G	-47.12	2.48406G	-43.34	2.571263G	-49.09	3
2462MHz	Pass	2.431897G	13.43	-16.57	2.305245G	-50.12	2.39832G	-48.30	2.48382G	-44.44	2.557215G	-50.89	4
802.11n HT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.451937G	3.95	-26.05	2.30397G	-52.35	2.39968G	-32.67	2.51902G	-53.19	17.065893G	-53.62	1
2422MHz	Pass	2.451937G	3.95	-26.05	2.307405G	-51.61	2.39984G	-30.89	2.48398G	-50.75	21.558802G	-53.35	2
2422MHz	Pass	2.451937G	3.95	-26.05	2.305115G	-54.39	2.39984G	-33.23	2.48862G	-52.71	15.080262G	-55.06	3
2422MHz	Pass	2.451937G	3.95	-26.05	2.305115G	-54.78	2.39968G	-33.63	2.49486G	-53.31	16.398407G	-55.08	4
2437MHz	Pass	2.451937G	3.95	-26.05	2.300535G	-49.34	2.39952G	-41.70	2.52542G	-49.01	2.577523G	-53.52	1
2437MHz	Pass	2.451937G	3.95	-26.05	2.305115G	-50.34	2.39936G	-42.10	2.50046G	-46.68	2.566305G	-52.11	2



CSE Non-restricted Band Result

Appendix E

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2437MHz	Pass	2.451937G	3.95	-26.05	2.307405G	-50.66	2.39952G	-40.99	2.48398G	-47.62	2.571914G	-54.22	3
2437MHz	Pass	2.451937G	3.95	-26.05	2.307405G	-52.42	2.39952G	-43.58	2.4851G	-49.63	2.5635G	-52.57	4
2452MHz	Pass	2.451937G	3.95	-26.05	2.307405G	-53.66	2.39072G	-49.66	2.48366G	-49.40	24.730762G	-53.96	1
2452MHz	Pass	2.451937G	3.95	-26.05	2.30855G	-53.62	2.39152G	-47.99	2.48782G	-47.47	24.447501G	-53.23	2
2452MHz	Pass	2.451937G	3.95	-26.05	2.305115G	-53.98	2.39328G	-50.51	2.48382G	-46.97	2.5635G	-52.57	3
2452MHz	Pass	2.451937G	3.95	-26.05	2.307405G	-54.04	2.39536G	-48.67	2.4867G	-49.49	2.574718G	-54.87	4
VHT20_Nss1,(MCS8)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.435738G	8.46	-21.54	2.30408G	-52.11	2.39984G	-26.67	2.49238G	-49.60	2.52631G	-50.48	1
2412MHz	Pass	2.435738G	8.46	-21.54	2.30874G	-51.50	2.39992G	-27.08	2.50742G	-50.33	2.531929G	-50.37	2
2412MHz	Pass	2.435738G	8.46	-21.54	2.307575G	-51.75	2.39992G	-26.04	2.50134G	-49.96	24.831426G	-52.48	3
2412MHz	Pass	2.435738G	8.46	-21.54	2.307575G	-50.82	2.3996G	-27.53	2.49502G	-49.99	16.871936G	-52.74	4
2437MHz	Pass	2.435738G	8.46	-21.54	2.307575G	-48.93	2.39064G	-47.27	2.49286G	-47.40	2.543167G	-50.70	1
2437MHz	Pass	2.435738G	8.46	-21.54	2.305245G	-48.22	2.39456G	-48.16	2.50966G	-48.38	2.529119G	-51.95	2
2437MHz	Pass	2.435738G	8.46	-21.54	2.30874G	-49.59	2.39688G	-46.45	2.48446G	-45.84	2.5235G	-48.82	3
2437MHz	Pass	2.435738G	8.46	-21.54	2.30641G	-50.17	2.39024G	-47.02	2.52246G	-48.76	2.548786G	-50.08	4
2462MHz	Pass	2.435738G	8.46	-21.54	2.305245G	-51.40	2.39784G	-48.51	2.48382G	-47.45	2.576882G	-50.43	1
2462MHz	Pass	2.435738G	8.46	-21.54	2.305245G	-51.50	2.3952G	-50.57	2.48358G	-48.52	2.540357G	-50.32	2
2462MHz	Pass	2.435738G	8.46	-21.54	2.309905G	-50.63	2.39024G	-48.28	2.48406G	-44.44	2.554405G	-49.87	3
2462MHz	Pass	2.435738G	8.46	-21.54	2.30408G	-51.91	2.3924G	-49.95	2.48422G	-48.64	2.531929G	-52.60	4
VHT40_Nss1,(MCS8)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.431897G	3.28	-26.72	2.30626G	-54.30	2.39984G	-30.78	2.51918G	-52.47	24.147413G	-53.45	1
2422MHz	Pass	2.431897G	3.28	-26.72	2.305115G	-52.33	2.39984G	-32.42	2.4987G	-51.13	24.181068G	-53.42	2
2422MHz	Pass	2.431897G	3.28	-26.72	2.30626G	-54.27	2.39984G	-32.83	2.49326G	-50.78	16.740563G	-53.58	3
2422MHz	Pass	2.431897G	3.28	-26.72	2.30626G	-54.67	2.39968G	-33.98	2.50862G	-52.00	16.460107G	-52.94	4
2437MHz	Pass	2.431897G	3.28	-26.72	2.307405G	-52.09	2.39952G	-45.02	2.52334G	-48.28	2.5635G	-53.18	1
2437MHz	Pass	2.431897G	3.28	-26.72	2.305115G	-53.49	2.3992G	-43.22	2.50174G	-49.86	16.805068G	-53.76	2
2437MHz	Pass	2.431897G	3.28	-26.72	2.309695G	-49.12	2.39952G	-39.92	2.49038G	-49.18	16.880792G	-53.10	3
2437MHz	Pass	2.431897G	3.28	-26.72	2.30397G	-52.64	2.3992G	-43.29	2.4955G	-51.21	16.432062G	-52.12	4
2452MHz	Pass	2.431897G	3.28	-26.72	2.309695G	-52.28	2.39856G	-50.10	2.48382G	-48.25	16.872378G	-52.62	1
2452MHz	Pass	2.431897G	3.28	-26.72	2.305115G	-52.75	2.39408G	-48.98	2.48814G	-48.26	2.574718G	-53.66	2
2452MHz	Pass	2.431897G	3.28	-26.72	2.30855G	-55.09	2.39824G	-49.02	2.48446G	-45.62	16.819091G	-53.17	3
2452MHz	Pass	2.431897G	3.28	-26.72	2.30855G	-54.43	2.39472G	-49.02	2.4851G	-47.53	16.50498G	-52.69	4

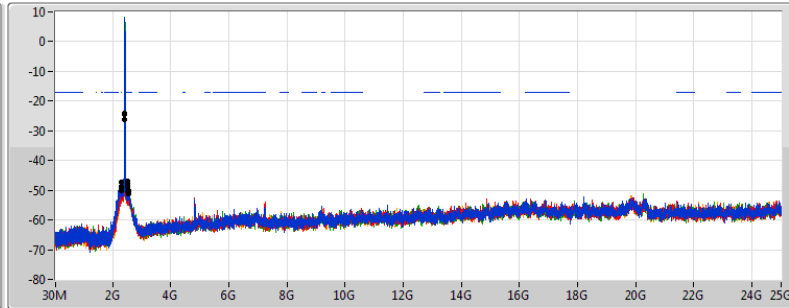
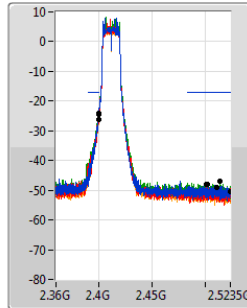


802.11g_Nss1,(6Mbps)_4TX

CSE NdB

2412MHz

29/10/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

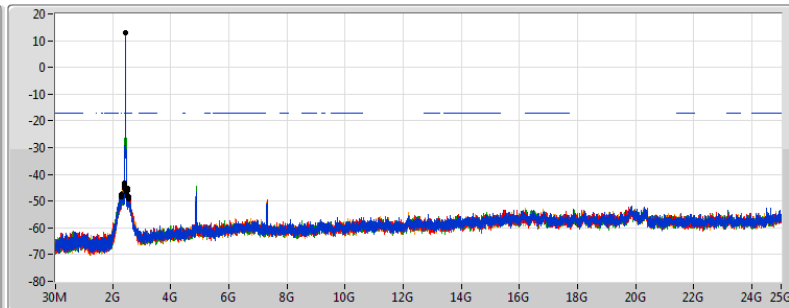
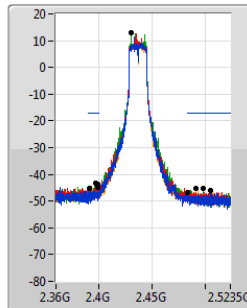
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2.430728G	12.79	-17.21	2.302915G	-47.14	2.39968G	-24.62	2.50214G	-48.07	2.534738G	-50.00	1
2.430728G	12.79	-17.21	2.30408G	-50.29	2.39968G	-24.56	2.50142G	-48.15	2.529119G	-51.00	2
2.430728G	12.79	-17.21	2.302915G	-48.70	2.39992G	-24.03	2.51382G	-47.08	2.5235G	-50.46	3
2.430728G	12.79	-17.21	2.302915G	-49.44	2.39984G	-26.29	2.51038G	-48.96	2.52631G	-50.44	4

802.11g_Nss1,(6Mbps)_4TX

CSE NdB

2437MHz

29/10/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

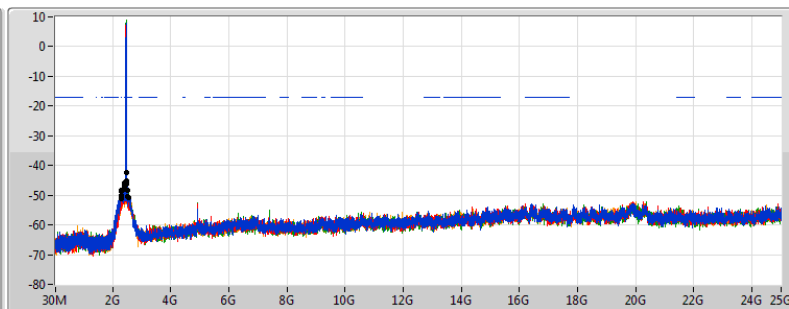
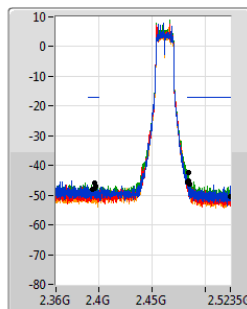
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2.430728G	12.79	-17.21	2.300585G	-48.45	2.39896G	-44.89	2.48366G	-46.83	2.537548G	-49.12	1
2.430728G	12.79	-17.21	2.300585G	-48.19	2.39768G	-43.26	2.50534G	-45.92	2.52631G	-48.20	2
2.430728G	12.79	-17.21	2.305245G	-47.48	2.39944G	-43.77	2.4983G	-45.25	2.537548G	-48.39	3
2.430728G	12.79	-17.21	2.305245G	-47.70	2.39888G	-45.25	2.49094G	-45.16	2.545977G	-48.91	4

802.11g_Nss1,(6Mbps)_4TX

CSE NdB

2462MHz

29/10/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

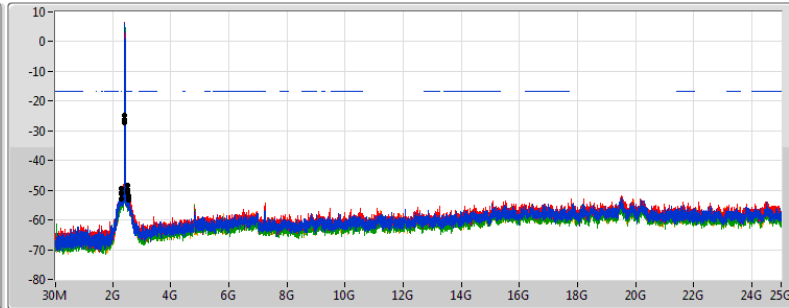
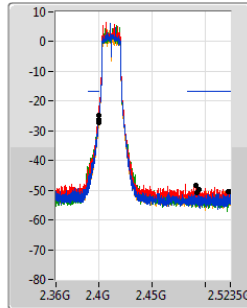
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2.430728G	12.79	-17.21	2.309905G	-48.86	2.39672G	-47.02	2.48422G	-45.18	2.52631G	-48.30	1
2.430728G	12.79	-17.21	2.305245G	-50.01	2.3944G	-48.18	2.48526G	-46.17	2.537548G	-50.71	2
2.430728G	12.79	-17.21	2.307575G	-48.20	2.39664G	-45.84	2.48438G	-42.46	2.52631G	-48.38	3
2.430728G	12.79	-17.21	2.30874G	-51.18	2.39624G	-47.80	2.48358G	-45.66	2.5235G	-50.50	4

802.11n HT20_Nss1,(MCS0)_4TX

CSE NdB

2412MHz

31/10/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

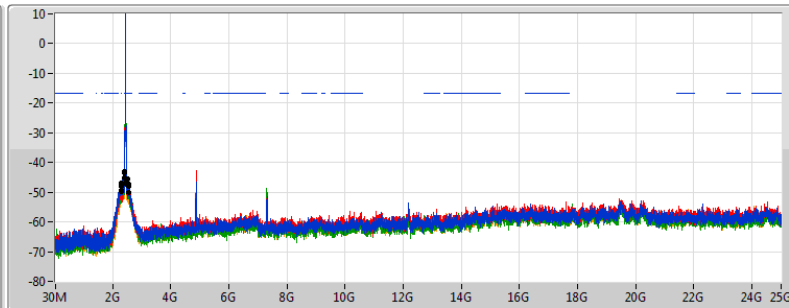
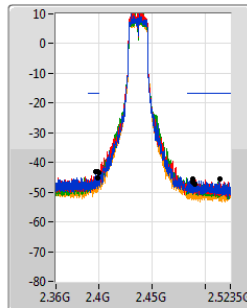
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2.431897G	13.43	-16.57	2.30175G	-50.66	2.39992G	-26.20	2.52158G	-50.54	2.540357G	-52.62	1
2.431897G	13.43	-16.57	2.305245G	-49.42	2.39992G	-24.93	2.49166G	-48.26	2.5235G	-50.42	2
2.431897G	13.43	-16.57	2.30175G	-52.76	2.39992G	-26.29	2.49198G	-50.66	2.531929G	-53.30	3
2.431897G	13.43	-16.57	2.305245G	-51.34	2.39968G	-27.25	2.49398G	-49.89	2.540357G	-52.05	4

802.11n HT20_Nss1,(MCS0)_4TX

CSE NdB

2437MHz

31/10/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

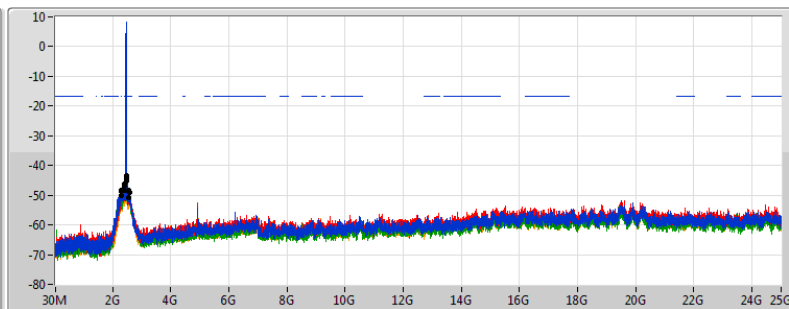
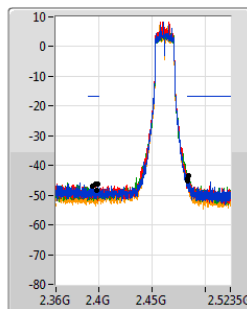
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2.431897G	13.43	-16.57	2.302915G	-47.09	2.39768G	-43.21	2.4879G	-45.58	2.545977G	-47.38	1
2.431897G	13.43	-16.57	2.300585G	-47.98	2.3992G	-43.26	2.51382G	-45.70	2.557215G	-48.11	2
2.431897G	13.43	-16.57	2.305245G	-49.44	2.39984G	-43.49	2.48846G	-46.55	2.545977G	-47.99	3
2.431897G	13.43	-16.57	2.307575G	-49.70	2.3992G	-45.31	2.48982G	-47.45	2.529119G	-50.02	4

802.11n HT20_Nss1,(MCS0)_4TX

CSE NdB

2462MHz

31/10/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

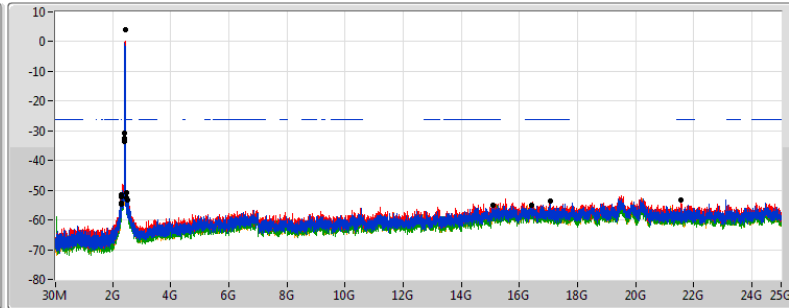
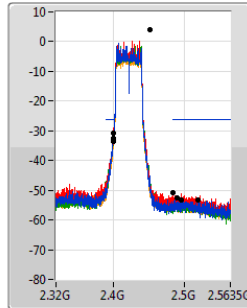
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2.431897G	13.43	-16.57	2.307575G	-48.26	2.3996G	-46.42	2.48366G	-45.27	2.531929G	-48.67	1
2.431897G	13.43	-16.57	2.30408G	-48.60	2.39704G	-46.25	2.48382G	-44.81	2.543167G	-48.51	2
2.431897G	13.43	-16.57	2.30175G	-50.12	2.3992G	-47.12	2.48406G	-43.34	2.571263G	-49.09	3
2.431897G	13.43	-16.57	2.305245G	-50.12	2.39832G	-48.30	2.48382G	-44.44	2.557215G	-50.89	4

802.11n HT40_Nss1,(MCS0)_4TX

CSE NdB

2422MHz

31/10/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

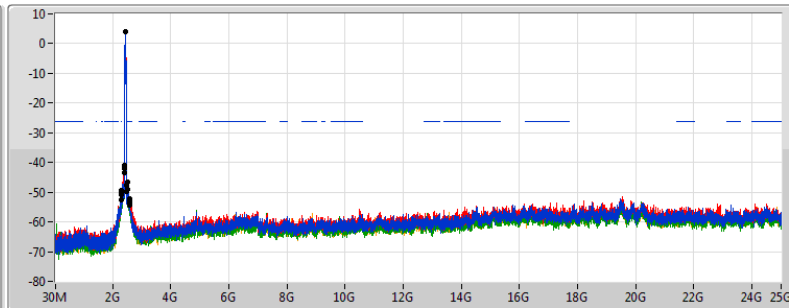
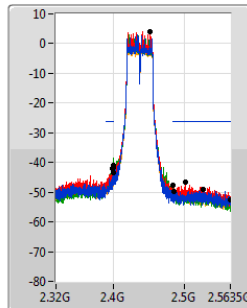
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2.451937G	3.95	-26.05	2.30397G	-52.35	2.39968G	-32.67	2.51902G	-53.19	17.065893G	-53.62	1
2.451937G	3.95	-26.05	2.307405G	-51.61	2.39984G	-30.89	2.48398G	-50.75	21.558802G	-53.35	2
2.451937G	3.95	-26.05	2.305115G	-54.39	2.39984G	-33.23	2.48862G	-52.71	15.080262G	-55.06	3
2.451937G	3.95	-26.05	2.305115G	-54.78	2.39968G	-33.63	2.49486G	-53.31	16.398407G	-55.08	4

802.11n HT40_Nss1,(MCS0)_4TX

CSE NdB

2437MHz

31/10/2018



Port 1
Port 2
Port 3
Port 4

RBW VBW
100kHz 300kHz
Detector Type
Peak

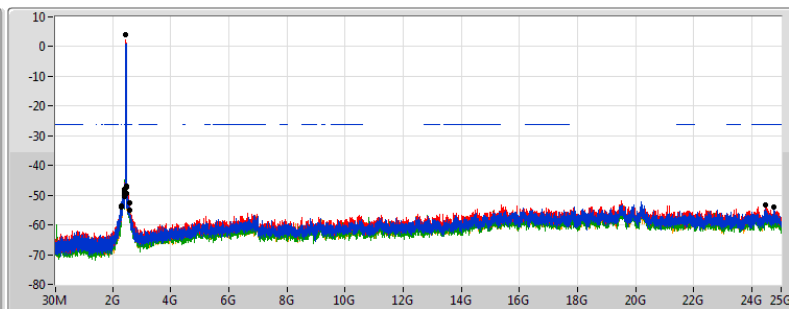
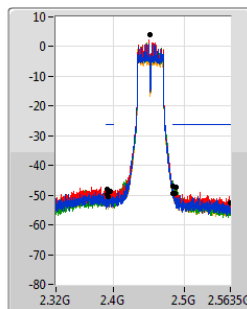
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2.451937G	3.95	-26.05	2.300535G	-49.34	2.39952G	-41.70	2.52542G	-49.01	2.577523G	-53.52	1
2.451937G	3.95	-26.05	2.305115G	-50.34	2.39936G	-42.10	2.50046G	-46.68	2.566305G	-52.11	2
2.451937G	3.95	-26.05	2.307405G	-50.66	2.39952G	-40.99	2.48398G	-47.62	2.571914G	-54.22	3
2.451937G	3.95	-26.05	2.307405G	-52.42	2.39952G	-43.58	2.4851G	-49.63	2.5635G	-52.57	4

802.11n HT40_Nss1,(MCS0)_4TX

CSE NdB

2452MHz

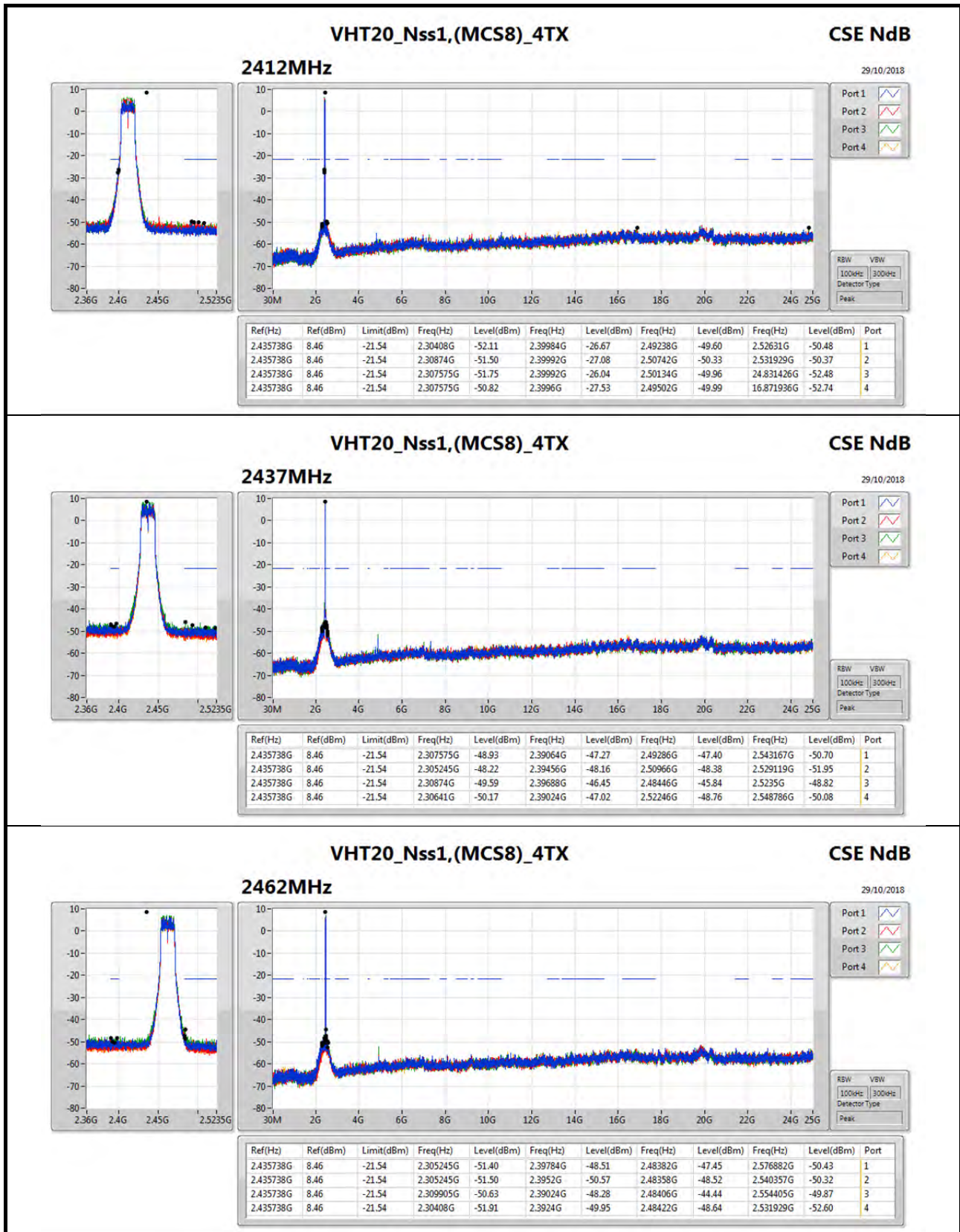
31/10/2018

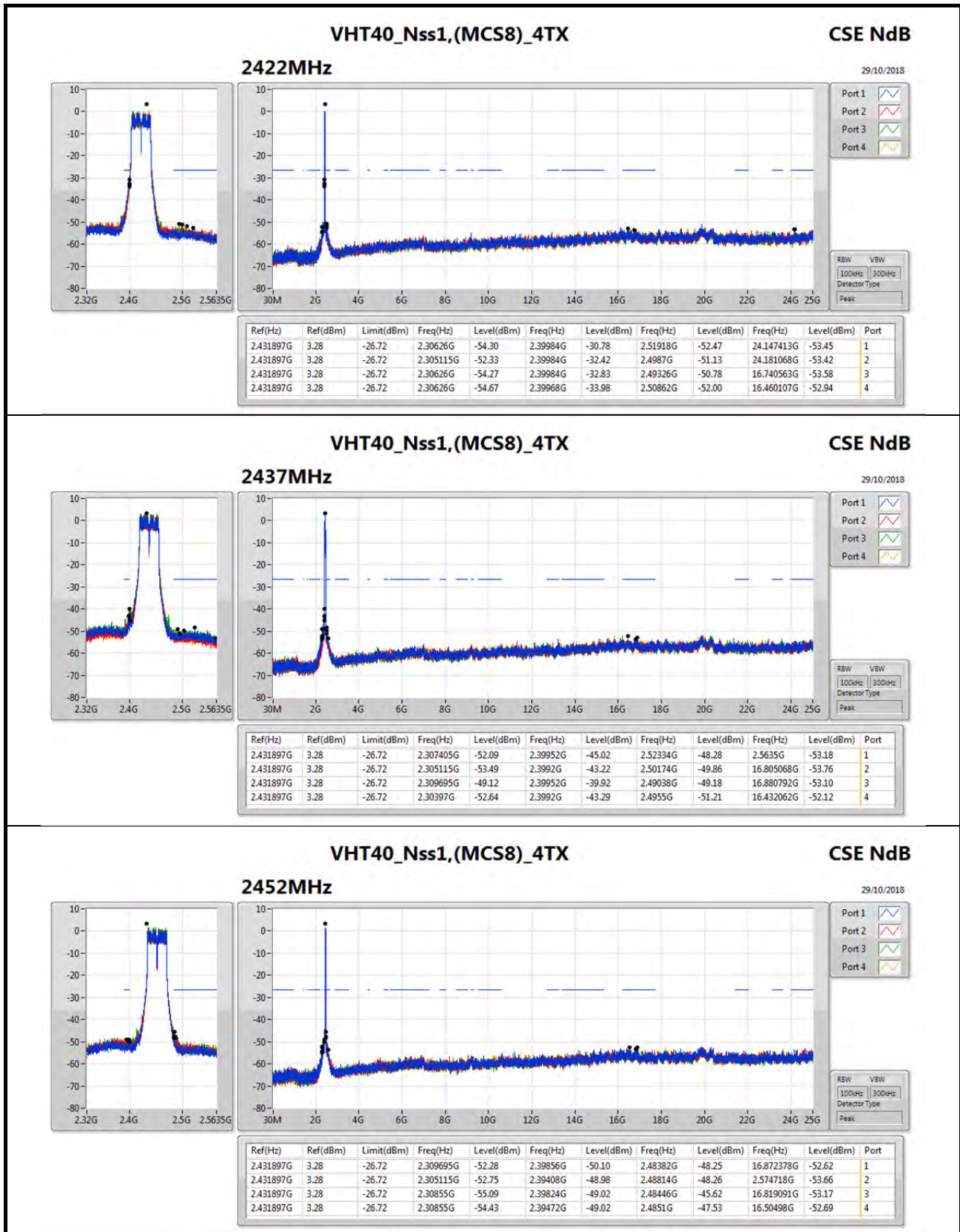


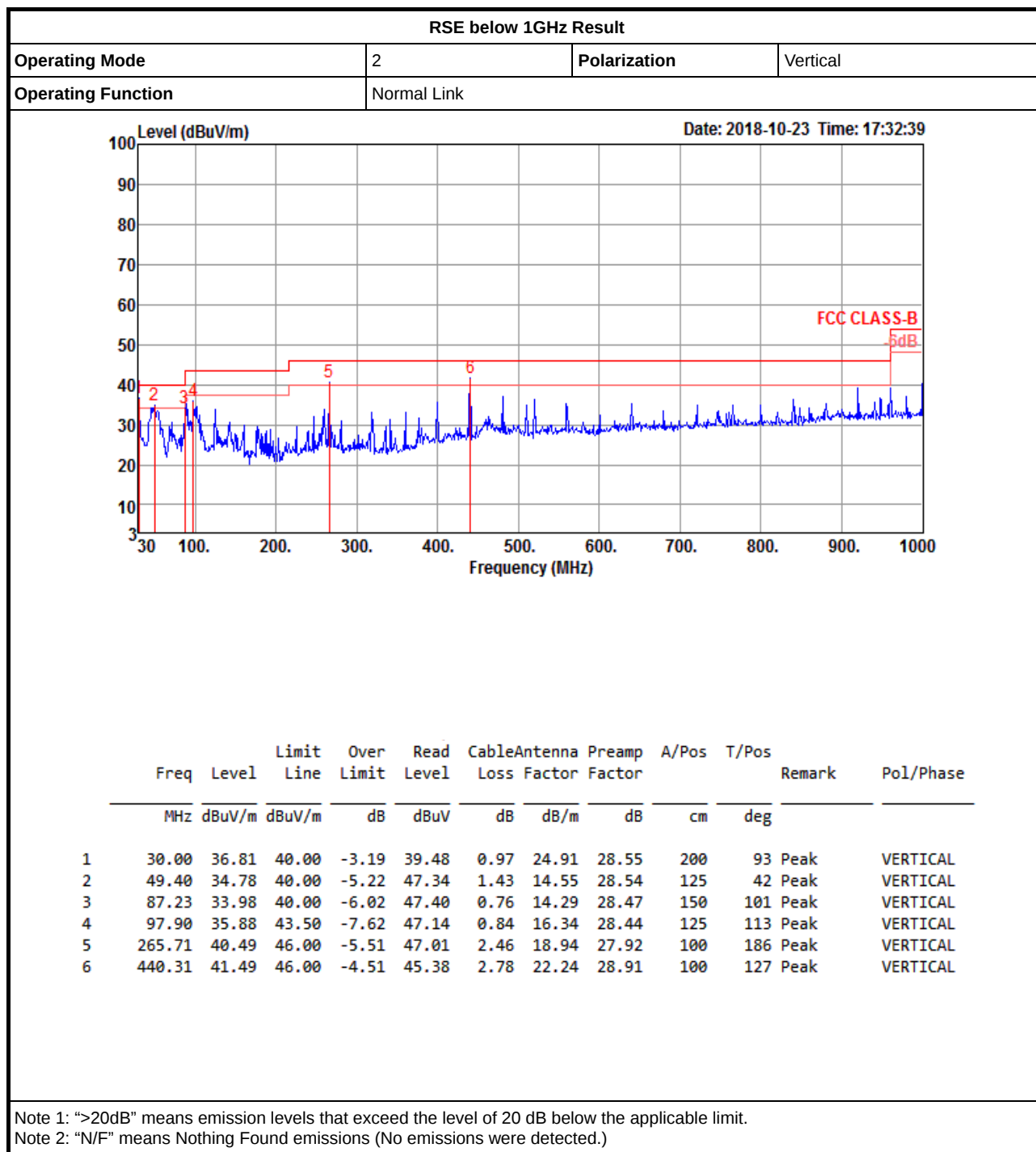
Port 1
Port 2
Port 3
Port 4

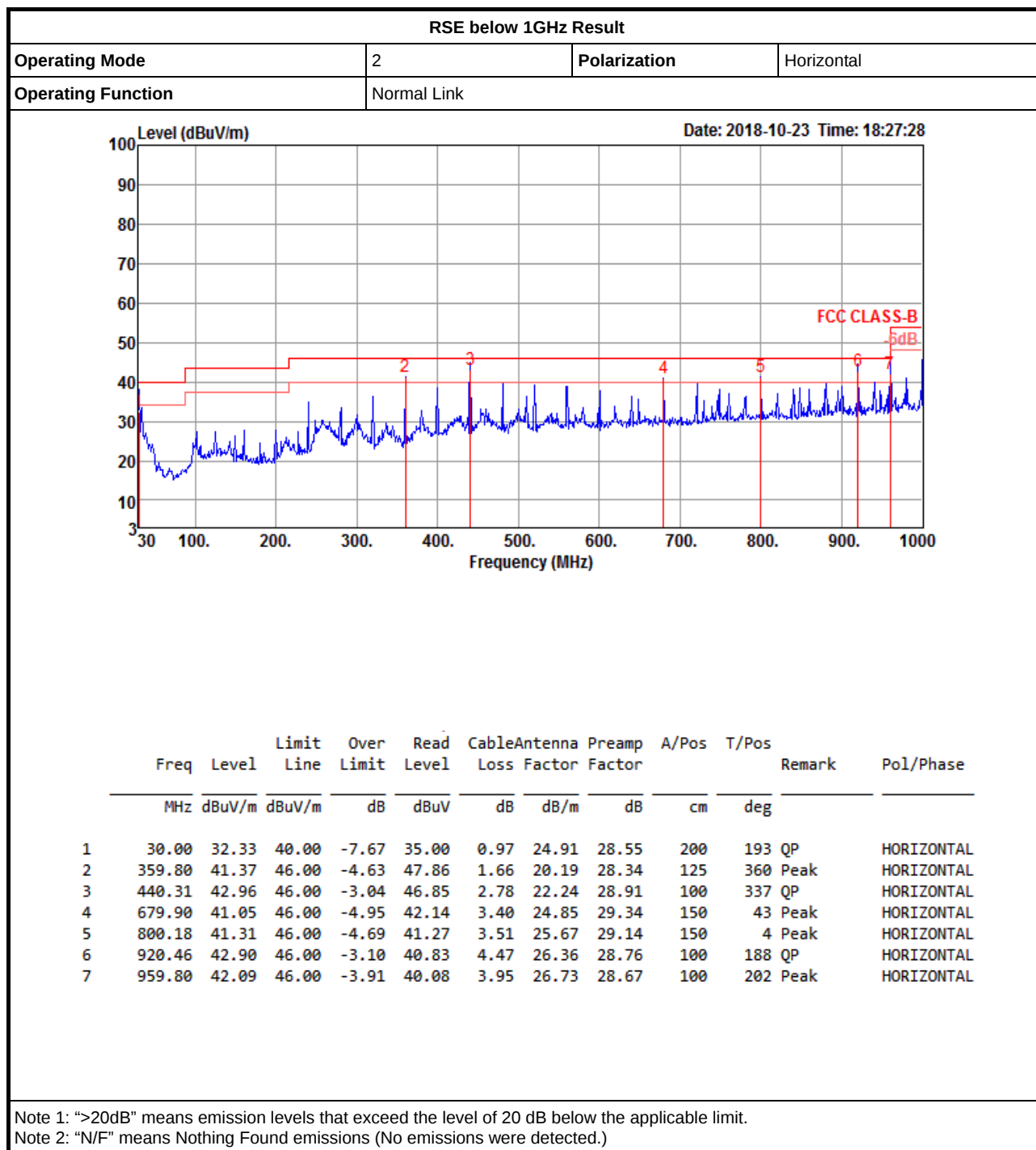
RBW VBW
100kHz 300kHz
Detector Type
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.451937G	3.95	-26.05	2.307405G	-53.66	2.39072G	-49.66	2.48366G	-49.40	24.730762G	-53.96	1
2.451937G	3.95	-26.05	2.30855G	-53.62	2.39152G	-47.99	2.48782G	-47.47	24.447501G	-53.23	2
2.451937G	3.95	-26.05	2.305115G	-53.98	2.39328G	-50.51	2.48382G	-46.97	2.5635G	-52.57	3
2.451937G	3.95	-26.05	2.307405G	-54.04	2.39536G	-48.67	2.4867G	-49.49	2.574718G	-54.87	4









**Summary**

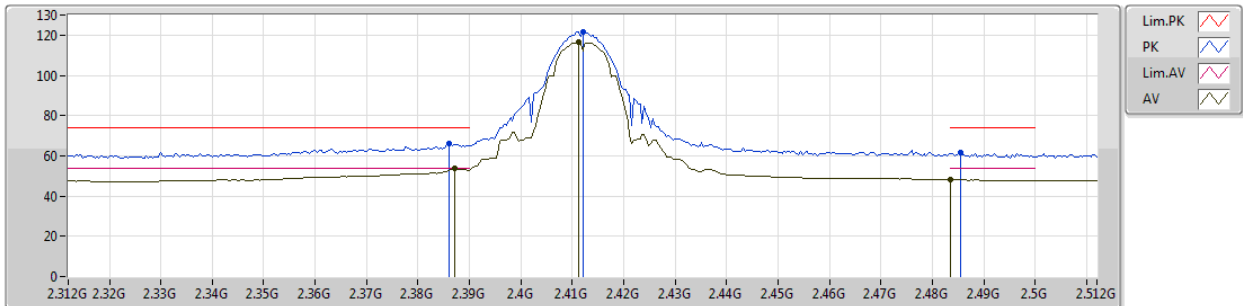
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11n HT40_Nss1,(MCS0)_4TX	Pass	AV	2.3892G	53.99	54.00	-0.01	32.14	3	Vertical	8	1.49	-

Result

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2412MHz_TX



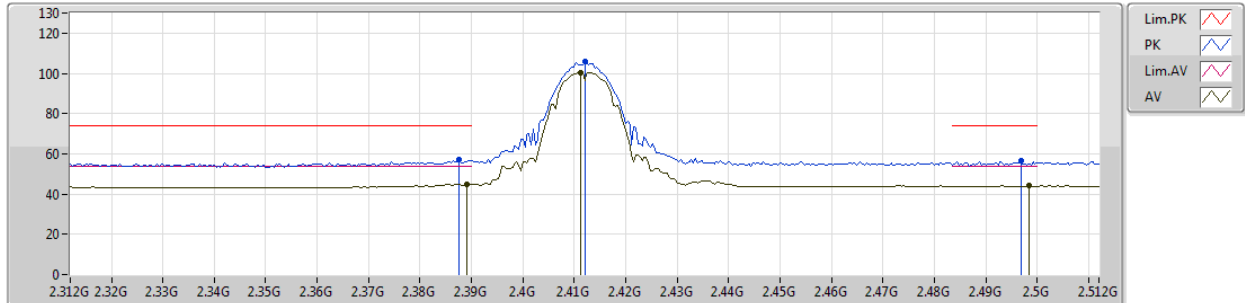
EUT_V_1TX
Setting 28
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.386G	66.12	74.00	-7.88	32.13	3	Vertical	200	1.68	-
AV	2.3872G	53.82	54.00	-0.18	32.13	3	Vertical	200	1.68	-
PK	2.412G	121.51	Inf	-Inf	32.21	3	Vertical	200	1.68	-
AV	2.4112G	116.56	Inf	-Inf	32.20	3	Vertical	200	1.68	-
PK	2.4856G	61.40	74.00	-12.60	32.43	3	Vertical	200	1.68	-
AV	2.4835G	48.13	54.00	-5.87	32.42	3	Vertical	200	1.68	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2412MHz_TX



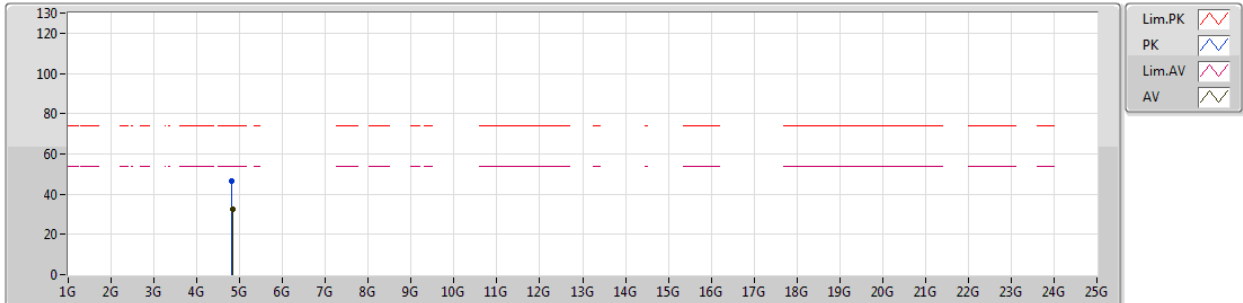
EUT Y_1TX
Setting 28
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3876G	57.14	74.00	-16.86	32.13	3	Horizontal	332	1.05	-
AV	2.3892G	45.09	54.00	-8.91	32.14	3	Horizontal	332	1.05	-
PK	2.412G	106.07	Inf	-Inf	32.21	3	Horizontal	332	1.05	-
AV	2.4112G	100.56	Inf	-Inf	32.20	3	Horizontal	332	1.05	-
PK	2.4968G	56.40	74.00	-17.60	32.46	3	Horizontal	332	1.05	-
AV	2.4984G	44.03	54.00	-9.97	32.47	3	Horizontal	332	1.05	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2412MHz_TX



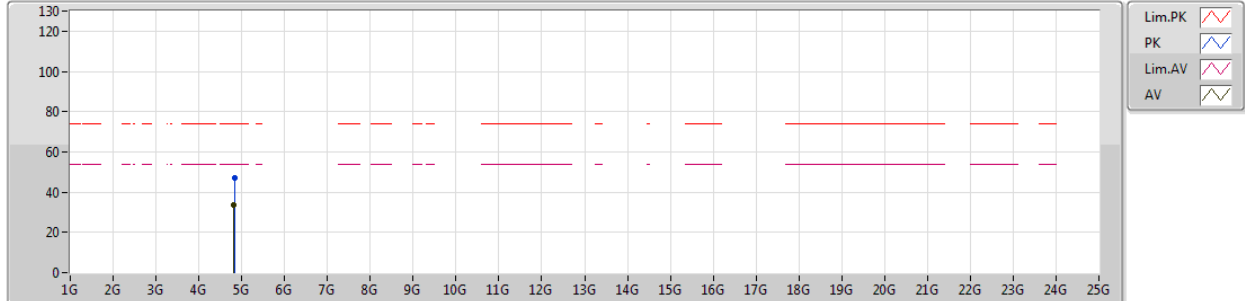
EUT_Y_1TX
Setting 28
06-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	4.82442G	46.62	74.00	-27.38	6.56	3	Vertical	141	1.85	-						
AV	4.82712G	32.55	54.00	-21.45	6.56	3	Vertical	141	1.85	-						

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2412MHz_TX



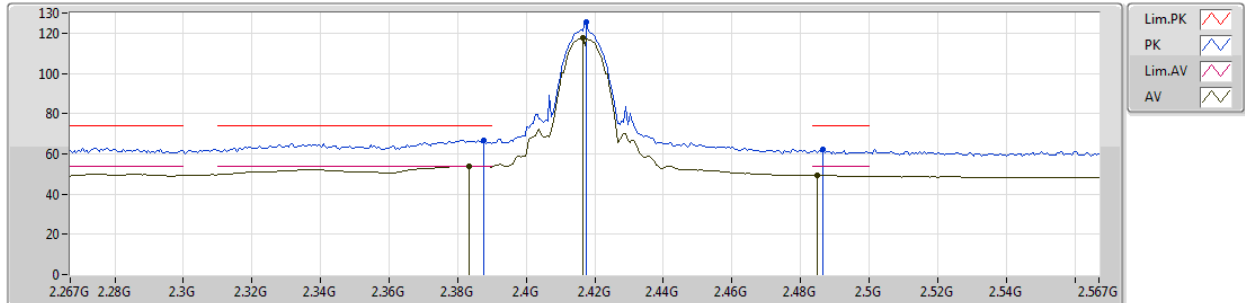
EUT Y_1TX
Setting 28
06-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	4.82916G	46.94	74.00	-27.06	6.56	3	Horizontal	122	1.72	-						
AV	4.824G	33.61	54.00	-20.39	6.56	3	Horizontal	122	1.72	-						

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2417MHz_TX



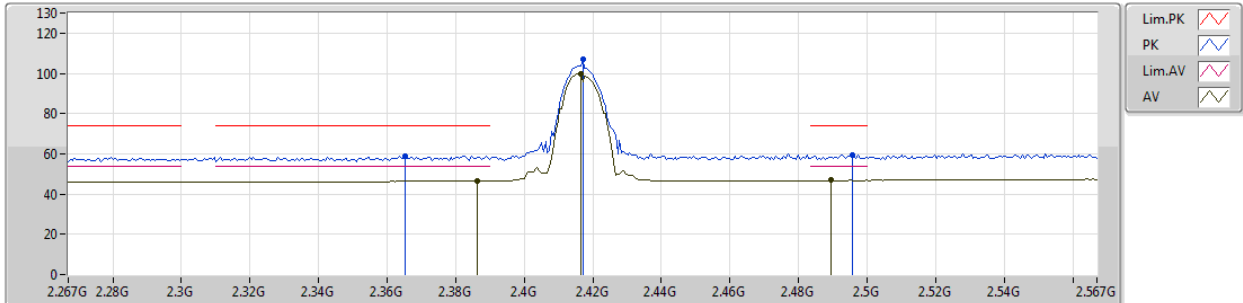
EUT Y_1TX
Setting 28
02-W-3
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3876G	66.79	74.00	-7.21	31.50	3	Vertical	338	1.50	-
AV	2.3834G	53.98	54.00	-0.02	31.49	3	Vertical	338	1.50	-
PK	2.4176G	125.32	Inf	-Inf	31.57	3	Vertical	338	1.50	-
AV	2.4164G	117.52	Inf	-Inf	31.57	3	Vertical	338	1.50	-
PK	2.4866G	62.40	74.00	-11.60	31.74	3	Vertical	338	1.50	-
AV	2.4848G	49.43	54.00	-4.57	31.73	3	Vertical	338	1.50	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2417MHz_TX



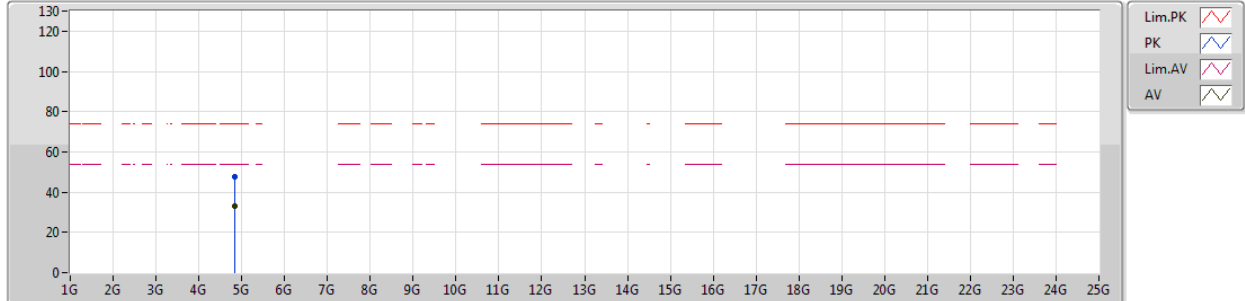
EUT Y_1TX
Setting 28
02-W-3
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3654G	58.92	74.00	-15.08	31.44	3	Horizontal	278	2.96	-
AV	2.3864G	46.48	54.00	-7.52	31.49	3	Horizontal	278	2.96	-
PK	2.417G	107.19	Inf	-Inf	31.57	3	Horizontal	278	2.96	-
AV	2.4164G	99.71	Inf	-Inf	31.57	3	Horizontal	278	2.96	-
PK	2.4956G	59.29	74.00	-14.71	31.76	3	Horizontal	278	2.96	-
AV	2.4896G	46.79	54.00	-7.21	31.74	3	Horizontal	278	2.96	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2417MHz_TX



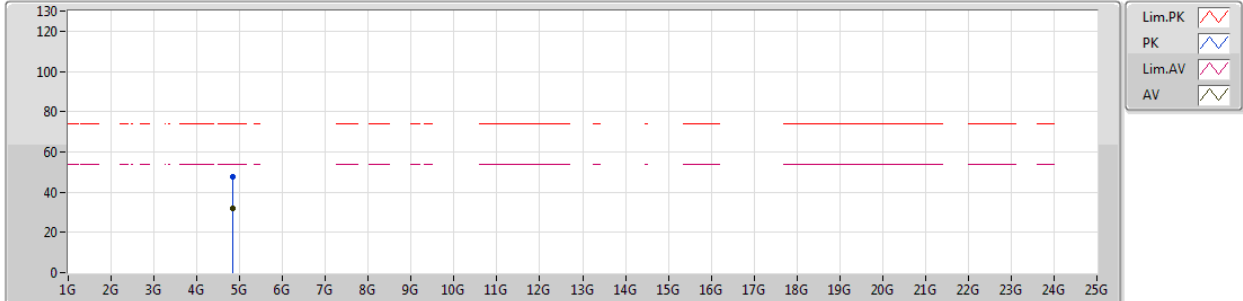
EUT Y_1TX
Setting 28
02-W-3
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.83421G	47.74	74.00	-26.26	7.95	3	Vertical	353	1.51	-
AV	4.83433G	33.13	54.00	-20.87	7.95	3	Vertical	353	1.51	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2417MHz_TX



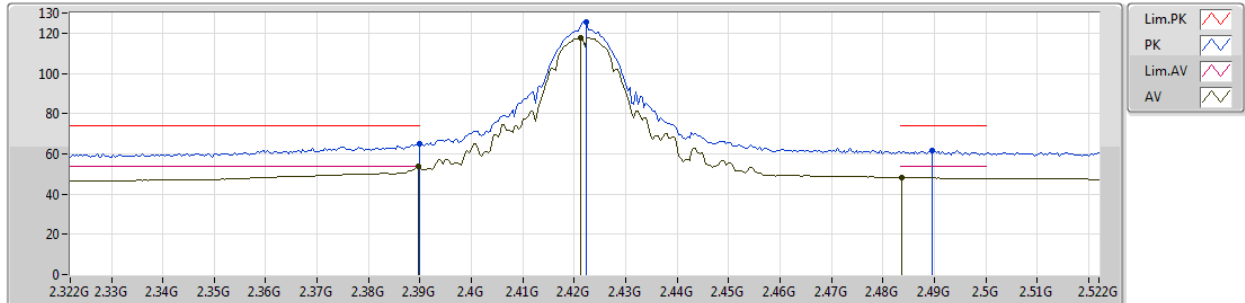
EUT Y_1TX
Setting 28
02-W-3
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.8343G	47.41	74.00	-26.59	7.95	3	Horizontal	301	1.91	-
AV	4.83442G	32.10	54.00	-21.90	7.95	3	Horizontal	301	1.91	-

802.11b_Nss1,(1Mbps)_1TX

29/10/2018

2422MHz_TX



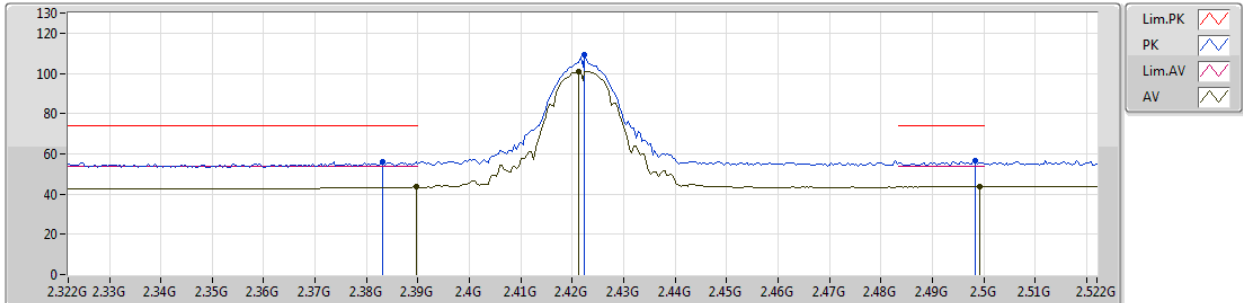
EUT_Y_1TX
Setting 30
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.39G	65.19	74.00	-8.81	32.14	3	Vertical	195	1.66	-
AV	2.3896G	53.92	54.00	-0.08	32.14	3	Vertical	195	1.66	-
PK	2.4224G	125.60	Inf	-Inf	32.24	3	Vertical	195	1.66	-
AV	2.4212G	117.62	Inf	-Inf	32.24	3	Vertical	195	1.66	-
PK	2.4896G	61.71	74.00	-12.29	32.45	3	Vertical	195	1.66	-
AV	2.4836G	48.26	54.00	-5.74	32.42	3	Vertical	195	1.66	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2422MHz_TX



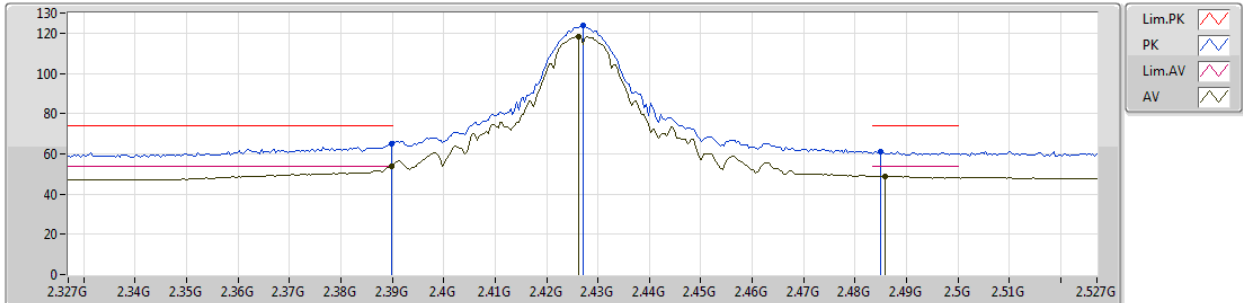
EUT_Y_1TX
Setting 30
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3832G	56.18	74.00	-17.82	32.12	3	Horizontal	341	1.00	-
AV	2.3896G	43.53	54.00	-10.47	32.14	3	Horizontal	341	1.00	-
PK	2.4224G	109.00	Inf	-Inf	32.24	3	Horizontal	341	1.00	-
AV	2.4212G	101.03	Inf	-Inf	32.24	3	Horizontal	341	1.00	-
PK	2.4984G	56.60	74.00	-17.40	32.47	3	Horizontal	341	1.00	-
AV	2.4992G	43.63	54.00	-10.37	32.47	3	Horizontal	341	1.00	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2427MHz_TX



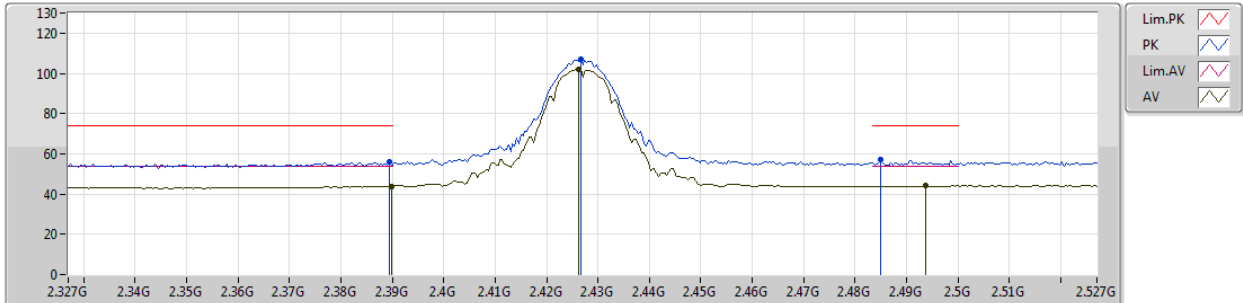
EUT Y_1TX
Setting 31.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	64.80	74.00	-9.20	32.14	3	Vertical	196	1.62	-
AV	2.3898G	53.82	54.00	-0.18	32.14	3	Vertical	196	1.62	-
PK	2.427G	123.99	Inf	-Inf	32.25	3	Vertical	196	1.62	-
AV	2.4262G	118.49	Inf	-Inf	32.25	3	Vertical	196	1.62	-
PK	2.485G	60.89	74.00	-13.11	32.43	3	Vertical	196	1.62	-
AV	2.4858G	48.89	54.00	-5.11	32.43	3	Vertical	196	1.62	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2427MHz_TX



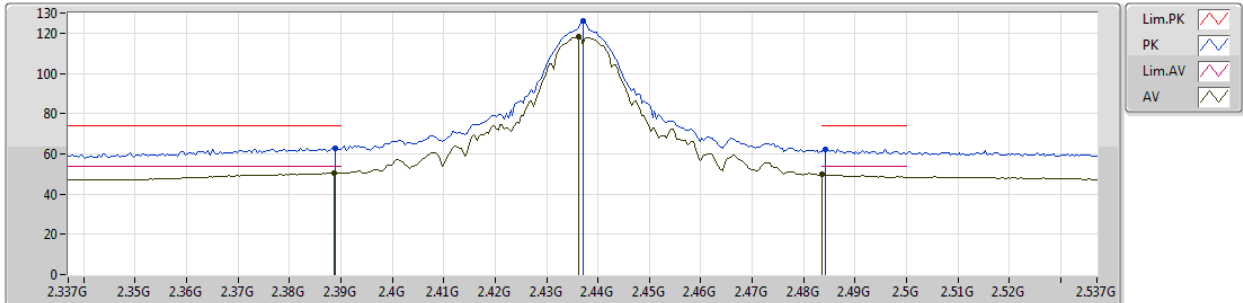
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Setting 31.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	55.98	74.00	-18.02	32.14	3	Horizontal	340	1.00	-
AV	2.3898G	43.76	54.00	-10.24	32.14	3	Horizontal	340	1.00	-
PK	2.4266G	106.87	Inf	-Inf	32.25	3	Horizontal	340	1.00	-
AV	2.4262G	102.17	Inf	-Inf	32.25	3	Horizontal	340	1.00	-
PK	2.485G	56.95	74.00	-17.05	32.43	3	Horizontal	340	1.00	-
AV	2.4938G	44.02	54.00	-9.98	32.46	3	Horizontal	340	1.00	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

26/10/2018



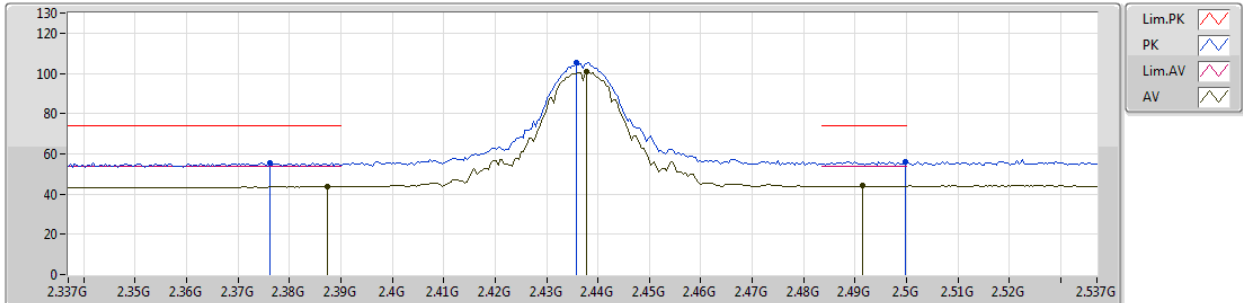
EUT Y_1TX
Setting 31.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389G	62.84	74.00	-11.16	32.13	3	Vertical	195	1.50	-
AV	2.3886G	50.44	54.00	-3.56	32.13	3	Vertical	195	1.50	-
PK	2.437G	125.83	Inf	-Inf	32.28	3	Vertical	195	1.50	-
AV	2.4362G	118.11	Inf	-Inf	32.28	3	Vertical	195	1.50	-
PK	2.4842G	62.17	74.00	-11.83	32.43	3	Vertical	195	1.50	-
AV	2.4835G	49.62	54.00	-4.38	32.42	3	Vertical	195	1.50	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2437MHz_TX



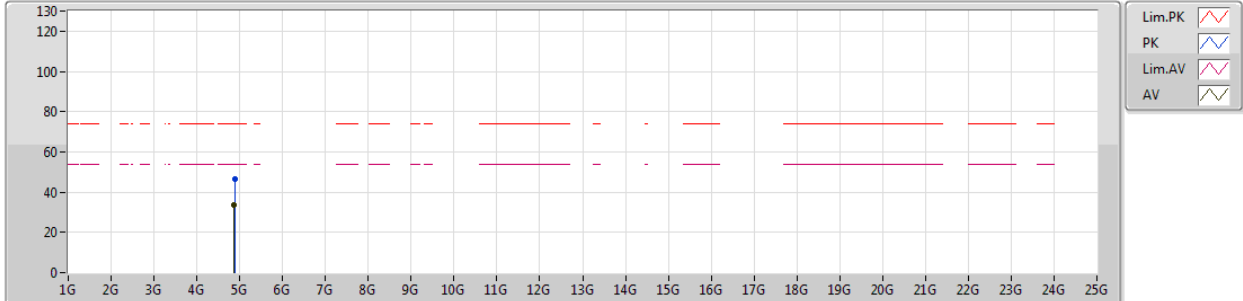
EUT_V_1TX
Setting 31.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3762G	55.68	74.00	-18.32	32.10	3	Horizontal	332	1.33	-
AV	2.3874G	43.69	54.00	-10.31	32.13	3	Horizontal	332	1.33	-
PK	2.4358G	105.18	Inf	-Inf	32.28	3	Horizontal	332	1.33	-
AV	2.4378G	100.86	Inf	-Inf	32.28	3	Horizontal	332	1.33	-
PK	2.4998G	56.02	74.00	-17.98	32.47	3	Horizontal	332	1.33	-
AV	2.4914G	44.22	54.00	-9.78	32.45	3	Horizontal	332	1.33	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2437MHz_TX



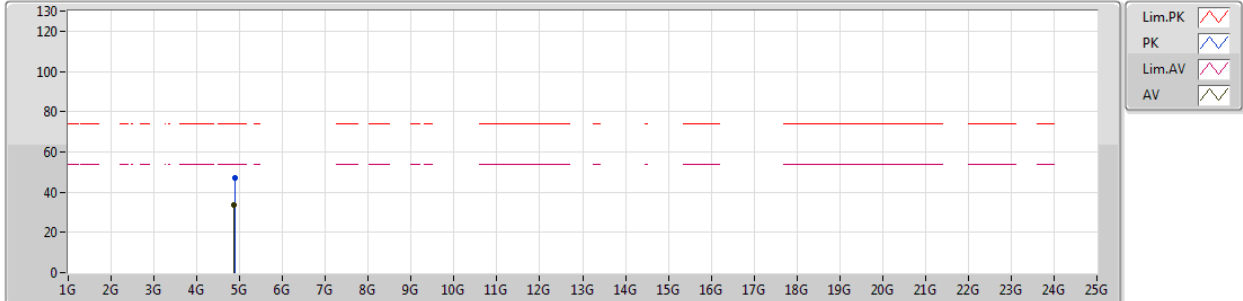
EUT Y_1TX
Setting 31.5
06-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.8875G	46.66	74.00	-27.34	6.70	3	Vertical	119	1.49	-
AV	4.87376G	33.72	54.00	-20.28	6.66	3	Vertical	119	1.49	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2437MHz_TX



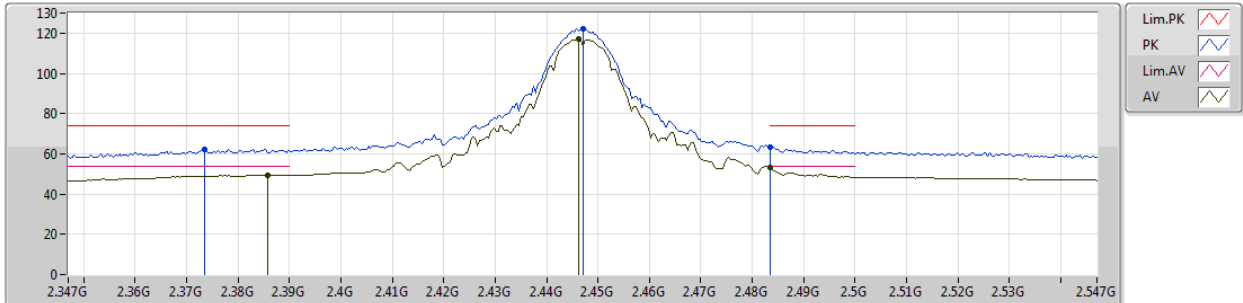
EUT Y_1TX
Setting 31.5
06-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.87802G	47.05	74.00	-26.95	6.67	3	Horizontal	150	1.54	-
AV	4.8734G	33.66	54.00	-20.34	6.66	3	Horizontal	150	1.54	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2447MHz_TX



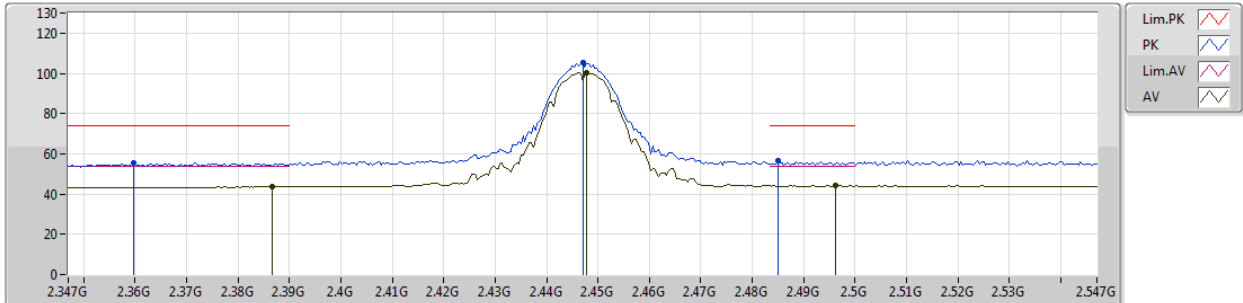
EUT Y_1TX
Setting 31.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3734G	62.25	74.00	-11.75	32.09	3	Vertical	194	1.50	-
AV	2.3858G	49.53	54.00	-4.47	32.13	3	Vertical	194	1.50	-
PK	2.447G	122.10	Inf	-Inf	32.31	3	Vertical	194	1.50	-
AV	2.4462G	117.10	Inf	-Inf	32.31	3	Vertical	194	1.50	-
PK	2.4835G	63.38	74.00	-10.62	32.42	3	Vertical	194	1.50	-
AV	2.4835G	53.20	54.00	-0.80	32.42	3	Vertical	194	1.50	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2447MHz_TX



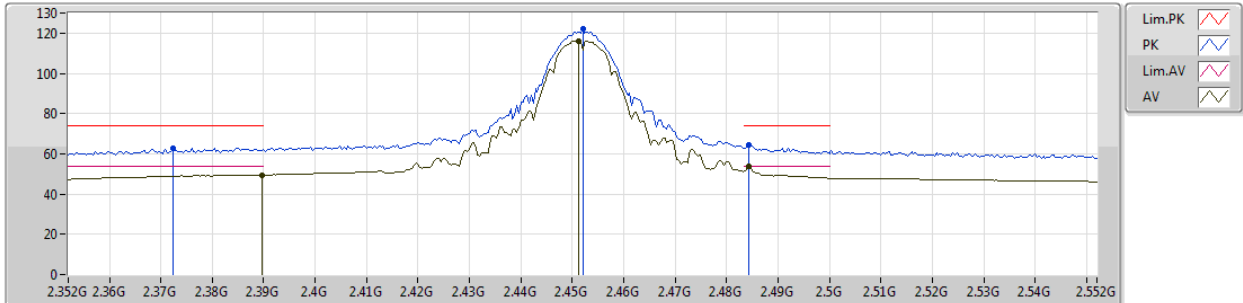
EUT Y_1TX
Setting 31.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3598G	55.65	74.00	-18.35	32.05	3	Horizontal	334	1.25	-
AV	2.3866G	43.64	54.00	-10.36	32.13	3	Horizontal	334	1.25	-
PK	2.447G	105.44	Inf	-Inf	32.31	3	Horizontal	334	1.25	-
AV	2.4478G	100.04	Inf	-Inf	32.32	3	Horizontal	334	1.25	-
PK	2.485G	56.55	74.00	-17.45	32.43	3	Horizontal	334	1.25	-
AV	2.4962G	44.18	54.00	-9.82	32.46	3	Horizontal	334	1.25	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2452MHz_TX



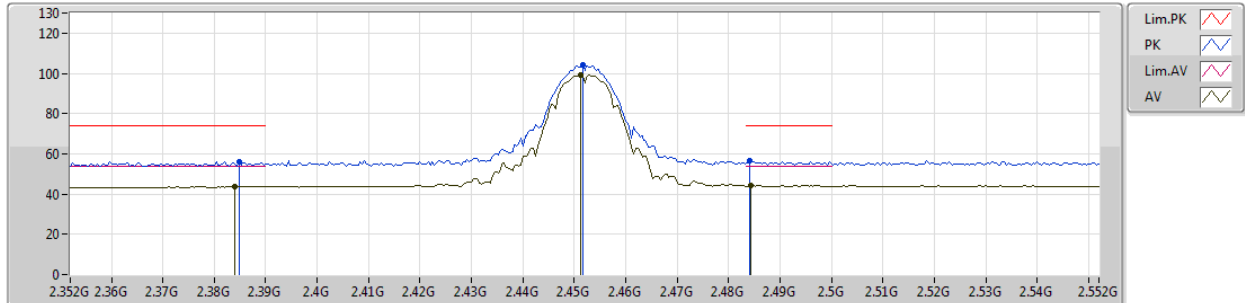
EUT Y_1TX
Setting 30.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3724G	62.65	74.00	-11.35	32.09	3	Vertical	198	1.45	-
AV	2.3896G	49.43	54.00	-4.57	32.14	3	Vertical	198	1.45	-
PK	2.452G	121.92	Inf	-Inf	32.32	3	Vertical	198	1.45	-
AV	2.4512G	116.24	Inf	-Inf	32.32	3	Vertical	198	1.45	-
PK	2.4844G	64.48	74.00	-9.52	32.43	3	Vertical	198	1.45	-
AV	2.4844G	53.64	54.00	-0.36	32.43	3	Vertical	198	1.45	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2452MHz_TX



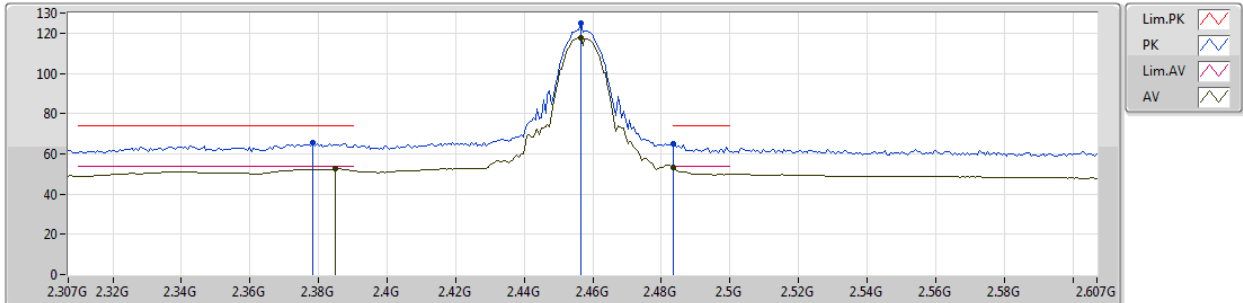
EUT Y_1TX
Setting 30.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3848G	56.12	74.00	-17.88	32.13	3	Horizontal	330	1.31	-
AV	2.384G	43.69	54.00	-10.31	32.12	3	Horizontal	330	1.31	-
PK	2.4516G	104.09	Inf	-Inf	32.32	3	Horizontal	330	1.31	-
AV	2.4512G	99.26	Inf	-Inf	32.32	3	Horizontal	330	1.31	-
PK	2.484G	56.82	74.00	-17.18	32.42	3	Horizontal	330	1.31	-
AV	2.4844G	44.25	54.00	-9.75	32.43	3	Horizontal	330	1.31	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2457MHz_TX



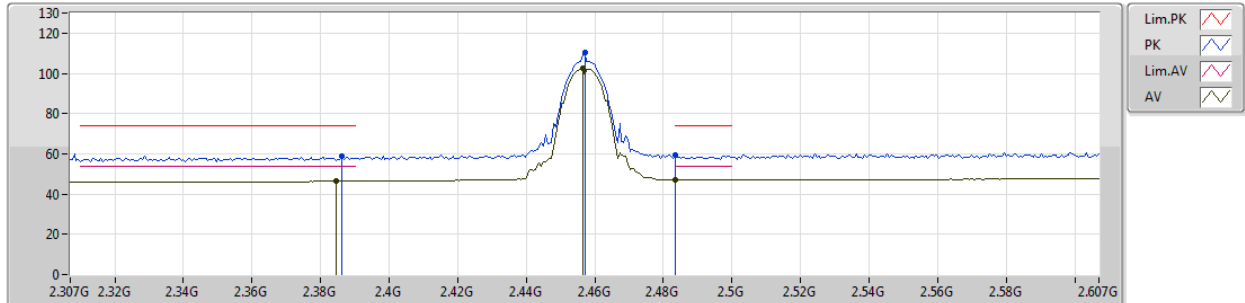
EUT Y_1TX
Setting 29
02-W-3
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3784G	65.44	74.00	-8.56	31.48	3	Vertical	343	1.90	-
AV	2.385G	52.45	54.00	-1.55	31.49	3	Vertical	343	1.90	-
PK	2.4564G	125.03	Inf	-Inf	31.66	3	Vertical	343	1.90	-
AV	2.4564G	117.66	Inf	-Inf	31.66	3	Vertical	343	1.90	-
PK	2.4835G	65.18	74.00	-8.82	31.73	3	Vertical	343	1.90	-
AV	2.4835G	53.09	54.00	-0.91	31.73	3	Vertical	343	1.90	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2457MHz_TX



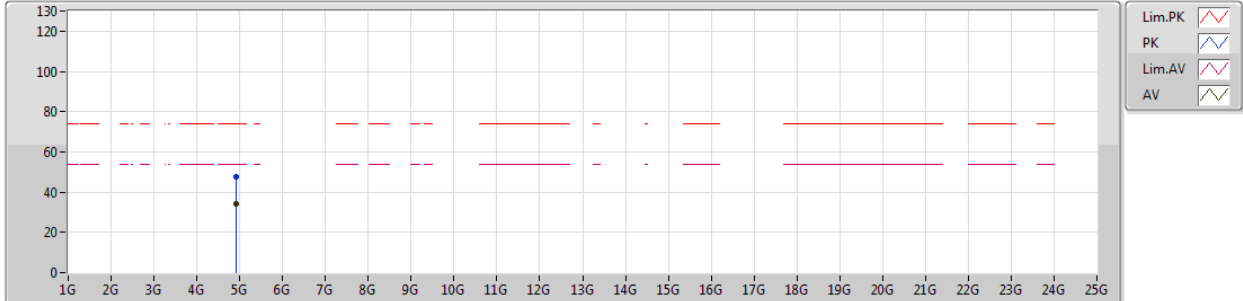
EUT Y_1TX
Setting 29
02-W-3
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3862G	59.06	74.00	-14.94	31.49	3	Horizontal	14	2.14	-
AV	2.3844G	46.47	54.00	-7.53	31.49	3	Horizontal	14	2.14	-
PK	2.457G	110.25	Inf	-Inf	31.66	3	Horizontal	14	2.14	-
AV	2.4564G	102.36	Inf	-Inf	31.66	3	Horizontal	14	2.14	-
PK	2.4835G	59.41	74.00	-14.59	31.73	3	Horizontal	14	2.14	-
AV	2.4835G	47.12	54.00	-6.88	31.73	3	Horizontal	14	2.14	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2457MHz_TX



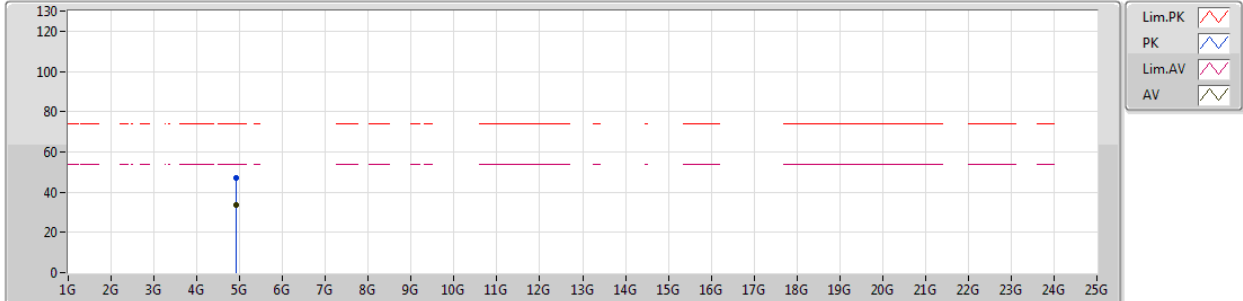
EUT Y_1TX
Setting 29
02-W-3
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.91447G	47.41	74.00	-26.59	8.10	3	Vertical	303	1.95	-
AV	4.91402G	34.08	54.00	-19.92	8.10	3	Vertical	303	1.95	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2457MHz_TX



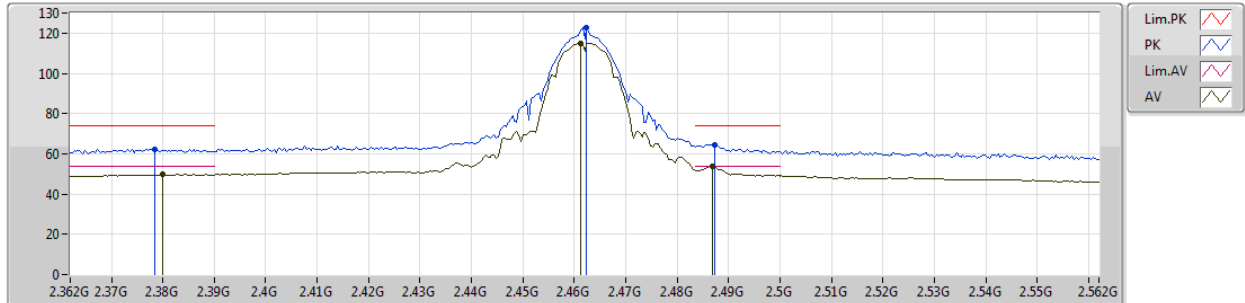
EUT Y_1TX
Setting 29
02-W-3
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.91376G	47.05	74.00	-26.95	8.10	3	Horizontal	354	1.79	-
AV	4.91398G	33.40	54.00	-20.60	8.10	3	Horizontal	354	1.79	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2462MHz_TX



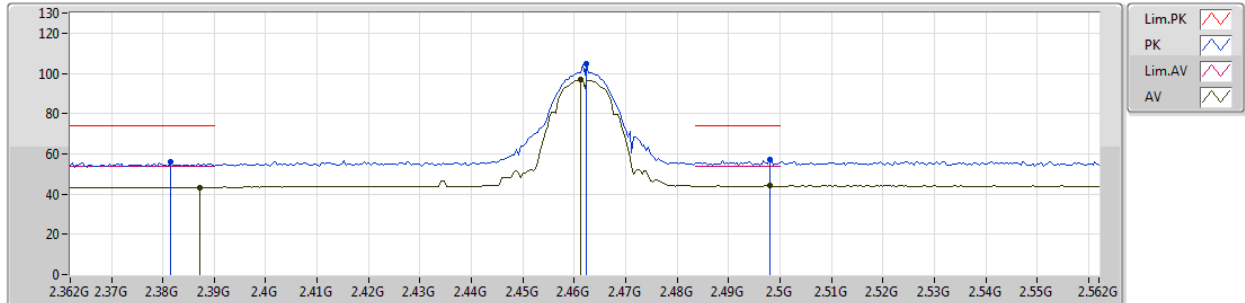
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Setting 29
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3784G	62.45	74.00	-11.55	32.10	3	Vertical	347	1.38	-
AV	2.38G	49.69	54.00	-4.31	32.11	3	Vertical	347	1.38	-
PK	2.4624G	122.90	Inf	-Inf	32.36	3	Vertical	347	1.38	-
AV	2.4612G	114.98	Inf	-Inf	32.35	3	Vertical	347	1.38	-
PK	2.4872G	64.69	74.00	-9.31	32.43	3	Vertical	347	1.38	-
AV	2.4868G	53.81	54.00	-0.19	32.43	3	Vertical	347	1.38	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2462MHz_TX



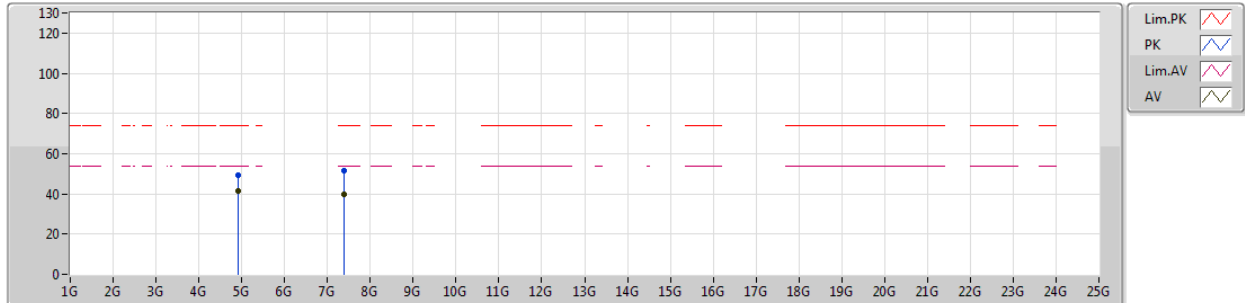
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Setting 29
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3816G	55.86	74.00	-18.14	32.12	3	Horizontal	346	1.13	-
AV	2.3872G	43.42	54.00	-10.58	32.13	3	Horizontal	346	1.13	-
PK	2.4624G	104.54	Inf	-Inf	32.36	3	Horizontal	346	1.13	-
AV	2.4612G	96.78	Inf	-Inf	32.35	3	Horizontal	346	1.13	-
PK	2.498G	57.14	74.00	-16.86	32.47	3	Horizontal	346	1.13	-
AV	2.498G	44.10	54.00	-9.90	32.47	3	Horizontal	346	1.13	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2462MHz_TX



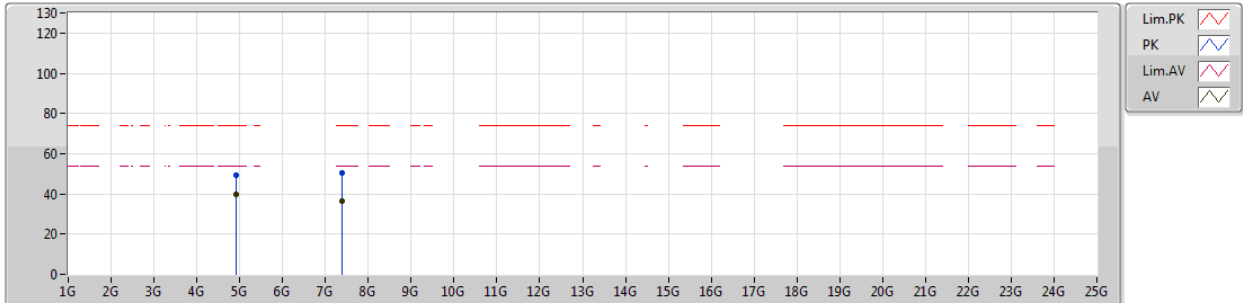
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Setting 29
02-W-3
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.92384G	49.48	74.00	-24.52	8.12	3	Vertical	324	1.64	-
AV	4.92398G	41.21	54.00	-12.79	8.12	3	Vertical	324	1.64	-
PK	7.38477G	51.51	74.00	-22.49	11.23	3	Vertical	197	2.19	-
AV	7.38678G	39.52	54.00	-14.48	11.23	3	Vertical	197	2.19	-

802.11b_Nss1,(1Mbps)_1TX

26/10/2018

2462MHz_TX



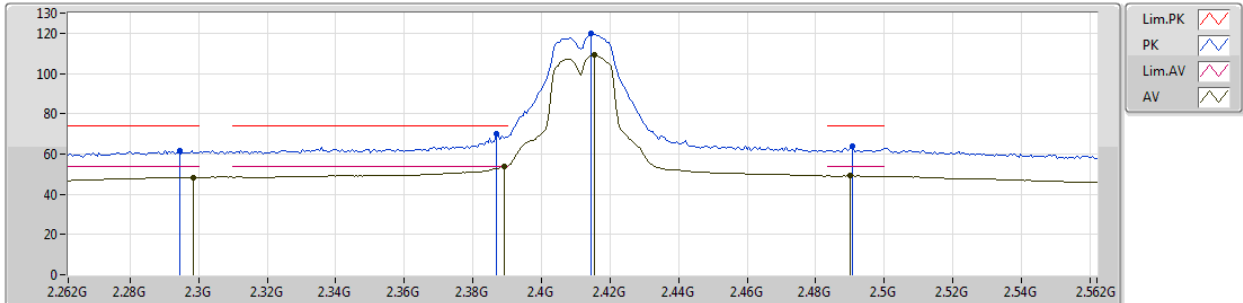
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Setting 29
02-W-3
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.92407G	49.26	74.00	-24.74	8.12	3	Horizontal	69	1.50	-
AV	4.92396G	39.81	54.00	-14.19	8.12	3	Horizontal	69	1.50	-
PK	7.38533G	50.39	74.00	-23.61	11.23	3	Horizontal	179	1.91	-
AV	7.38507G	36.24	54.00	-17.76	11.23	3	Horizontal	179	1.91	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2412MHz_TX



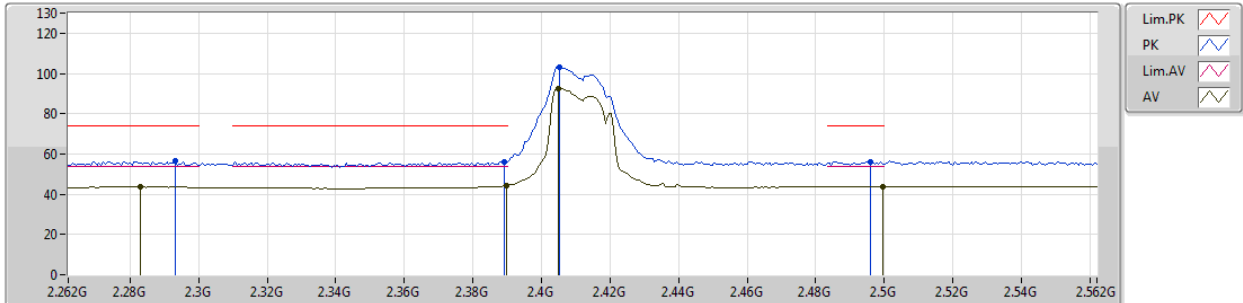
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Setting 18.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.2944G	61.72	74.00	-12.28	31.86	3	Vertical	16	1.17	-
AV	2.2986G	48.30	54.00	-5.70	31.87	3	Vertical	16	1.17	-
PK	2.3868G	69.95	74.00	-4.05	32.13	3	Vertical	16	1.17	-
AV	2.3892G	53.90	54.00	-0.10	32.14	3	Vertical	16	1.17	-
PK	2.4144G	119.72	Inf	-Inf	32.21	3	Vertical	16	1.17	-
AV	2.4156G	109.13	Inf	-Inf	32.21	3	Vertical	16	1.17	-
PK	2.4906G	63.66	74.00	-10.34	32.45	3	Vertical	16	1.17	-
AV	2.49G	49.17	54.00	-4.83	32.45	3	Vertical	16	1.17	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2412MHz_TX



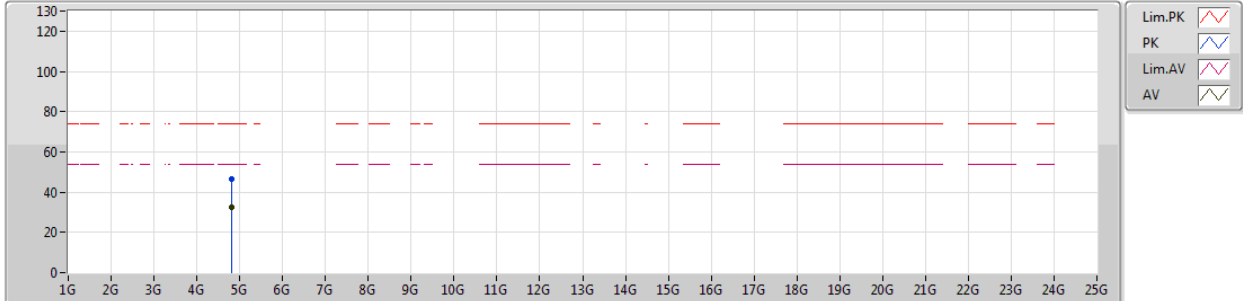
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Setting 18.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.2932G	56.69	74.00	-17.31	31.85	3	Horizontal	344	1.30	-
AV	2.283G	43.56	54.00	-10.44	31.82	3	Horizontal	344	1.30	-
PK	2.3892G	56.27	74.00	-17.73	32.14	3	Horizontal	344	1.30	-
AV	2.3898G	44.13	54.00	-9.87	32.14	3	Horizontal	344	1.30	-
PK	2.4054G	102.98	Inf	-Inf	32.18	3	Horizontal	344	1.30	-
AV	2.4048G	92.53	Inf	-Inf	32.18	3	Horizontal	344	1.30	-
PK	2.496G	56.21	74.00	-17.79	32.46	3	Horizontal	344	1.30	-
AV	2.4996G	43.80	54.00	-10.20	32.47	3	Horizontal	344	1.30	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2412MHz_TX



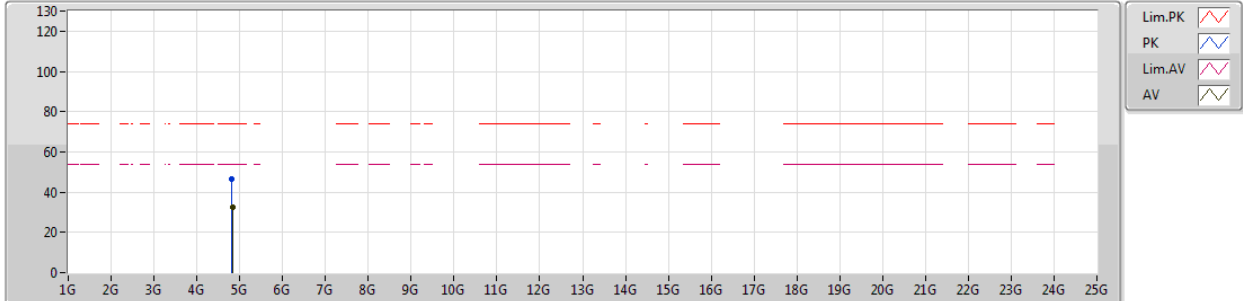
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Setting 18.5
06-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.82202G	46.67	74.00	-27.33	6.55	3	Vertical	150	1.62	-
AV	4.81008G	32.54	54.00	-21.46	6.52	3	Vertical	150	1.62	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2412MHz_TX



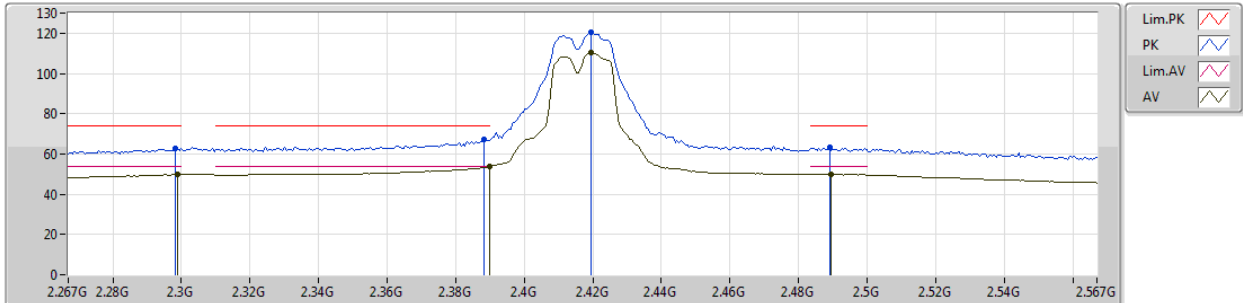
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Setting 18.5
06-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	4.82352G	46.42	74.00	-27.58	6.56	3	Horizontal	349	1.54	-						
AV	4.82509G	32.48	54.00	-21.52	6.56	3	Horizontal	349	1.54	-						

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2417MHz_TX



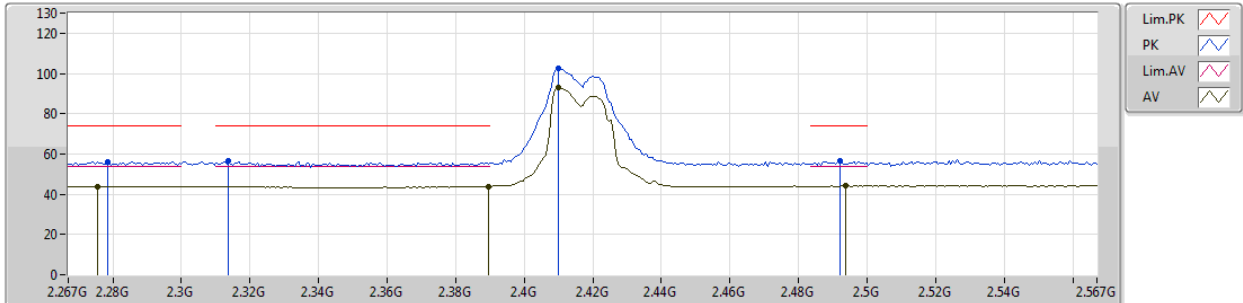
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Setting 19
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.2982G	62.90	74.00	-11.10	31.87	3	Vertical	19	1.30	-
AV	2.2988G	49.82	54.00	-4.18	31.87	3	Vertical	19	1.30	-
PK	2.3882G	67.43	74.00	-6.57	32.13	3	Vertical	19	1.30	-
AV	2.39G	53.75	54.00	-0.25	32.14	3	Vertical	19	1.30	-
PK	2.4194G	120.55	Inf	-Inf	32.23	3	Vertical	19	1.30	-
AV	2.4194G	110.22	Inf	-Inf	32.23	3	Vertical	19	1.30	-
PK	2.489G	63.22	74.00	-10.78	32.45	3	Vertical	19	1.30	-
AV	2.4896G	49.91	54.00	-4.09	32.45	3	Vertical	19	1.30	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2417MHz_TX



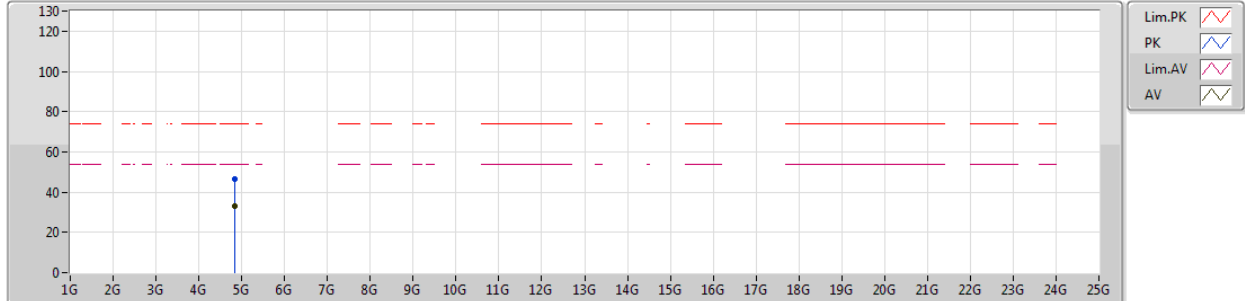
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Setting 19
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.2784G	56.13	74.00	-17.87	31.80	3	Horizontal	346	1.51	-
AV	2.2754G	43.96	54.00	-10.04	31.79	3	Horizontal	346	1.51	-
PK	2.3138G	56.58	74.00	-17.42	31.91	3	Horizontal	346	1.51	-
AV	2.3894G	43.86	54.00	-10.14	32.14	3	Horizontal	346	1.51	-
PK	2.4098G	102.62	Inf	-Inf	32.20	3	Horizontal	346	1.51	-
AV	2.4098G	92.77	Inf	-Inf	32.20	3	Horizontal	346	1.51	-
PK	2.492G	56.41	74.00	-17.59	32.45	3	Horizontal	346	1.51	-
AV	2.4938G	44.07	54.00	-9.93	32.46	3	Horizontal	346	1.51	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2417MHz_TX



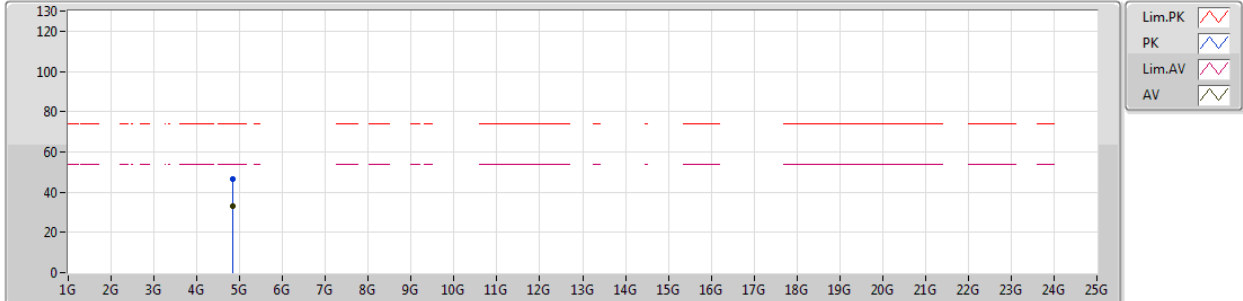
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Setting 19
06-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.83419G	46.43	74.00	-27.57	6.57	3	Vertical	145	1.85	-
AV	4.83491G	32.97	54.00	-21.03	6.57	3	Vertical	145	1.85	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2417MHz_TX



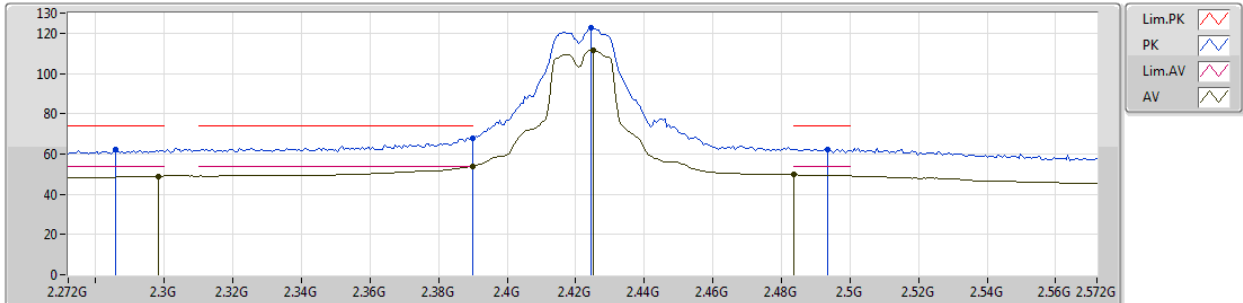
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Setting 19
06-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.83276G	46.47	74.00	-27.53	6.57	3	Horizontal	114	1.56	-
AV	4.83507G	33.03	54.00	-20.97	6.57	3	Horizontal	114	1.56	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2422MHz_TX



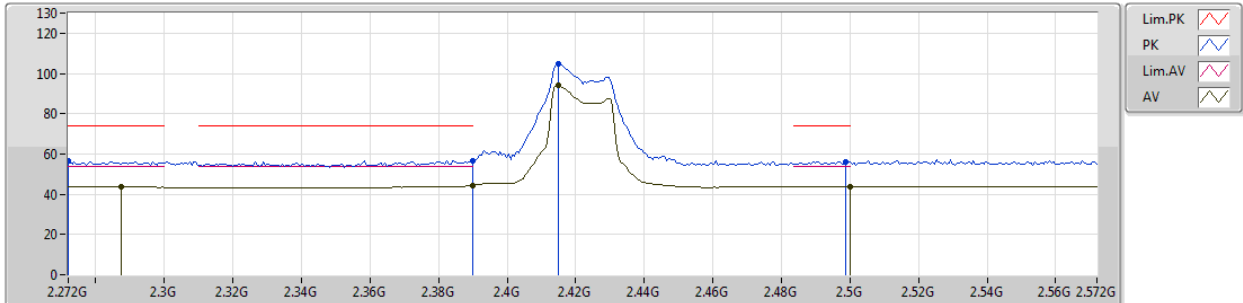
EUT_Y_4TX
Setting 22
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.2858G	62.21	74.00	-11.79	31.83	3	Vertical	18	1.54	-
AV	2.2984G	48.91	54.00	-5.09	31.87	3	Vertical	18	1.54	-
PK	2.39G	67.80	74.00	-6.20	32.14	3	Vertical	18	1.54	-
AV	2.39G	53.97	54.00	-0.03	32.14	3	Vertical	18	1.54	-
PK	2.4244G	122.54	Inf	-Inf	32.24	3	Vertical	18	1.54	-
AV	2.425G	111.74	Inf	-Inf	32.24	3	Vertical	18	1.54	-
PK	2.4934G	62.27	74.00	-11.73	32.46	3	Vertical	18	1.54	-
AV	2.4835G	49.70	54.00	-4.30	32.42	3	Vertical	18	1.54	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2422MHz_TX



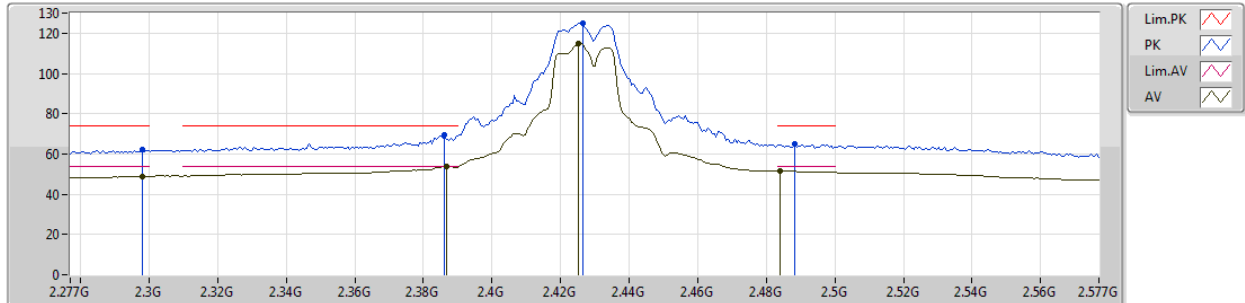
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Setting 22
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.272G	56.36	74.00	-17.64	31.78	3	Horizontal	357	1.81	-
AV	2.2876G	43.59	54.00	-10.41	31.83	3	Horizontal	357	1.81	-
PK	2.39G	56.80	74.00	-17.20	32.14	3	Horizontal	357	1.81	-
AV	2.39G	44.41	54.00	-9.59	32.14	3	Horizontal	357	1.81	-
PK	2.4148G	104.71	Inf	-Inf	32.21	3	Horizontal	357	1.81	-
AV	2.4148G	93.93	Inf	-Inf	32.21	3	Horizontal	357	1.81	-
PK	2.4988G	56.28	74.00	-17.72	32.47	3	Horizontal	357	1.81	-
AV	2.5G	43.79	54.00	-10.21	32.48	3	Horizontal	357	1.81	-

802.11g_Nss1,(6Mbps)_4TX

2427MHz_TX

26/10/2018



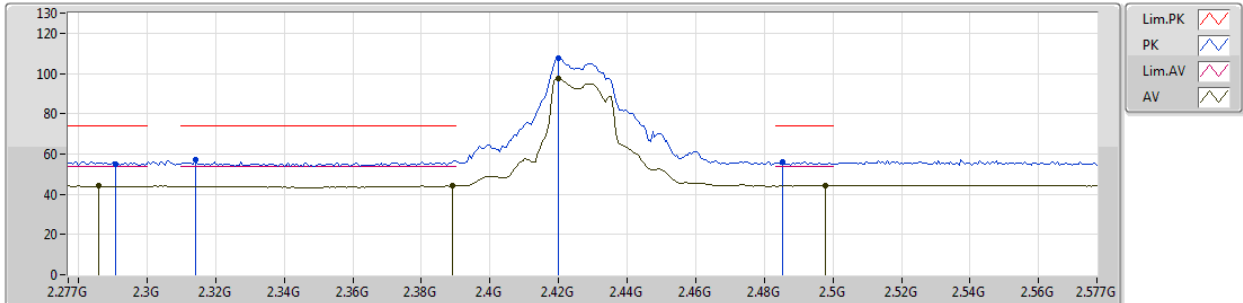
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Setting 24
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.298G	62.06	74.00	-11.94	31.87	3	Vertical	359	2.05	-
AV	2.298G	48.82	54.00	-5.18	31.87	3	Vertical	359	2.05	-
PK	2.3862G	69.47	74.00	-4.53	32.13	3	Vertical	359	2.05	-
AV	2.3868G	53.97	54.00	-0.03	32.13	3	Vertical	359	2.05	-
PK	2.4264G	124.83	Inf	-Inf	32.25	3	Vertical	359	2.05	-
AV	2.4252G	114.64	Inf	-Inf	32.25	3	Vertical	359	2.05	-
PK	2.4882G	65.05	74.00	-8.95	32.43	3	Vertical	359	2.05	-
AV	2.484G	51.43	54.00	-2.57	32.42	3	Vertical	359	2.05	-

802.11g_Nss1,(6Mbps)_4TX

2427MHz_TX

26/10/2018



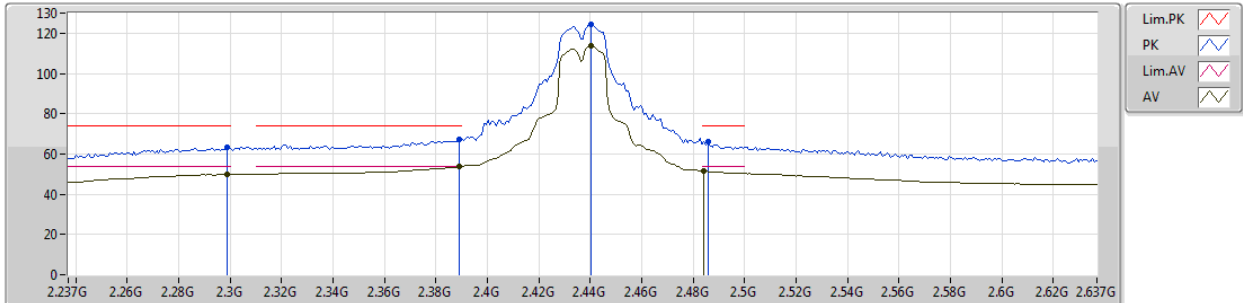
EUT_Y_4TX
Setting 24
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.2908G	54.68	74.00	-19.32	31.84	3	Horizontal	344	1.22	-
AV	2.286G	44.10	54.00	-9.90	31.83	3	Horizontal	344	1.22	-
PK	2.3142G	56.95	74.00	-17.05	31.91	3	Horizontal	344	1.22	-
AV	2.3892G	44.32	54.00	-9.68	32.14	3	Horizontal	344	1.22	-
PK	2.4198G	107.47	Inf	-Inf	32.23	3	Horizontal	344	1.22	-
AV	2.4198G	97.75	Inf	-Inf	32.23	3	Horizontal	344	1.22	-
PK	2.4852G	56.16	74.00	-17.84	32.43	3	Horizontal	344	1.22	-
AV	2.4978G	44.37	54.00	-9.63	32.47	3	Horizontal	344	1.22	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2437MHz_TX



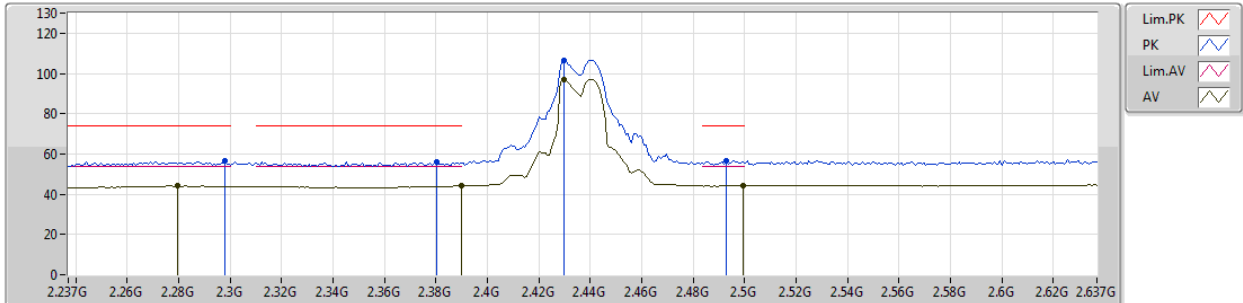
EUT_Y_4TX
Setting 24
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.2986G	63.22	74.00	-10.78	31.87	3	Vertical	15	1.50	-
AV	2.2986G	49.80	54.00	-4.20	31.87	3	Vertical	15	1.50	-
PK	2.389G	67.34	74.00	-6.66	32.13	3	Vertical	15	1.50	-
AV	2.389G	53.88	54.00	-0.12	32.13	3	Vertical	15	1.50	-
PK	2.4402G	124.44	Inf	-Inf	32.29	3	Vertical	15	1.50	-
AV	2.4402G	113.82	Inf	-Inf	32.29	3	Vertical	15	1.50	-
PK	2.4858G	66.23	74.00	-7.77	32.43	3	Vertical	15	1.50	-
AV	2.4842G	51.46	54.00	-2.54	32.43	3	Vertical	15	1.50	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2437MHz_TX



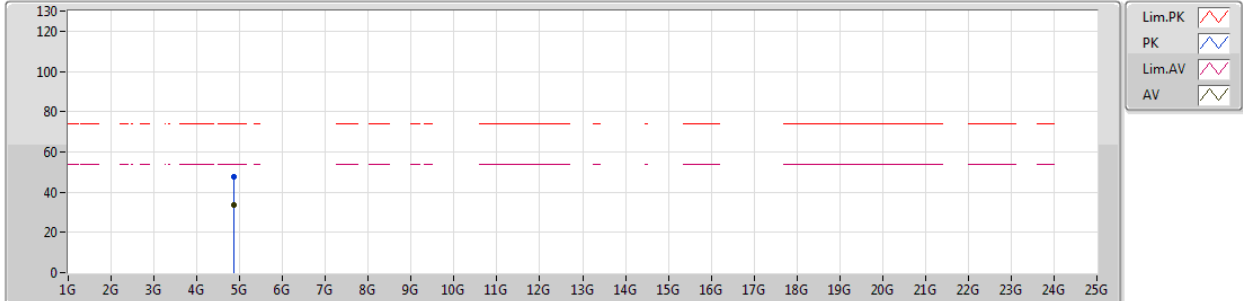
EUT Y_4TX
Setting 24
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.2978G	56.60	74.00	-17.40	31.86	3	Horizontal	343	1.03	-
AV	2.2794G	44.04	54.00	-9.96	31.81	3	Horizontal	343	1.03	-
PK	2.3802G	55.83	74.00	-18.17	32.11	3	Horizontal	343	1.03	-
AV	2.3898G	44.12	54.00	-9.88	32.14	3	Horizontal	343	1.03	-
PK	2.4298G	106.53	Inf	-Inf	32.27	3	Horizontal	343	1.03	-
AV	2.4298G	97.17	Inf	-Inf	32.27	3	Horizontal	343	1.03	-
PK	2.493G	56.77	74.00	-17.23	32.45	3	Horizontal	343	1.03	-
AV	2.4994G	44.24	54.00	-9.76	32.47	3	Horizontal	343	1.03	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2437MHz_TX



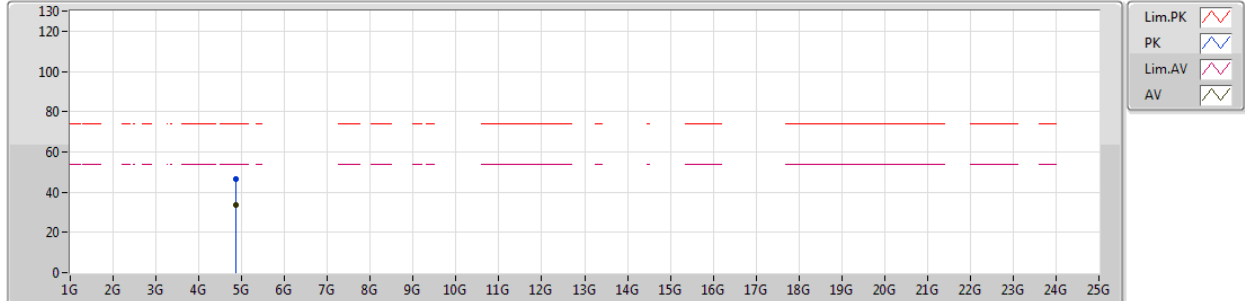
EUT_Y_4TX
Setting 24
06-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.87182G	47.55	74.00	-26.45	6.66	3	Vertical	98	1.24	-
AV	4.876G	33.69	54.00	-20.31	6.66	3	Vertical	98	1.24	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2437MHz_TX



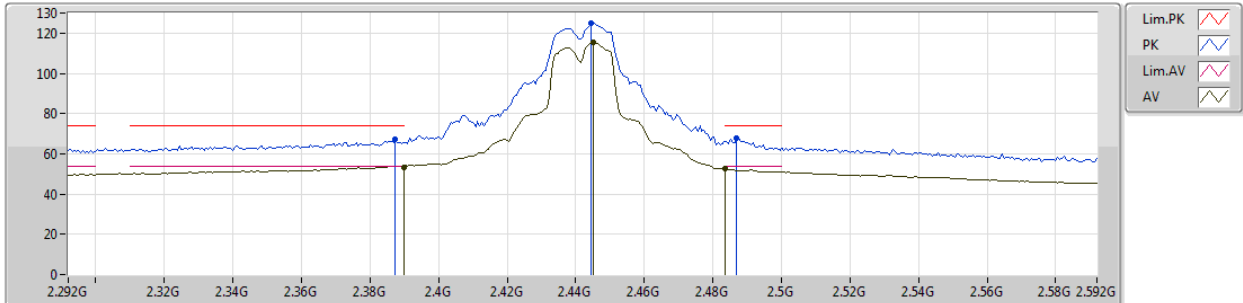
EUT Y_4TX
Setting 24
06-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments								
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)									
PK	4.87435G	46.74	74.00	-27.26	6.66	3	Horizontal	94	2.95	-								
AV	4.87591G	33.67	54.00	-20.33	6.66	3	Horizontal	94	2.95	-								

802.11g_Nss1,(6Mbps)_4TX

2442MHz_TX

29/10/2018



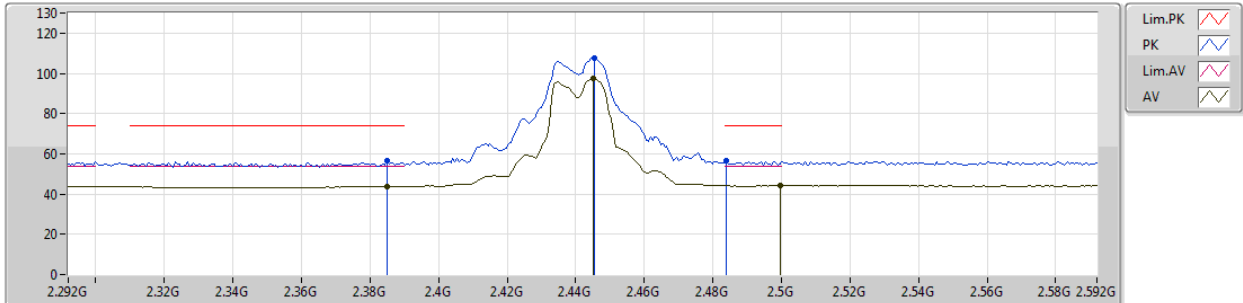
EUT_Y_4TX
Setting 24
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3874G	67.19	74.00	-6.81	32.13	3	Vertical	17	1.19	-
AV	2.3898G	53.50	54.00	-0.50	32.14	3	Vertical	17	1.19	-
PK	2.4444G	125.02	Inf	-Inf	32.31	3	Vertical	17	1.19	-
AV	2.445G	115.16	Inf	-Inf	32.31	3	Vertical	17	1.19	-
PK	2.487G	67.82	74.00	-6.18	32.43	3	Vertical	17	1.19	-
AV	2.4836G	52.45	54.00	-1.55	32.42	3	Vertical	17	1.19	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2442MHz_TX



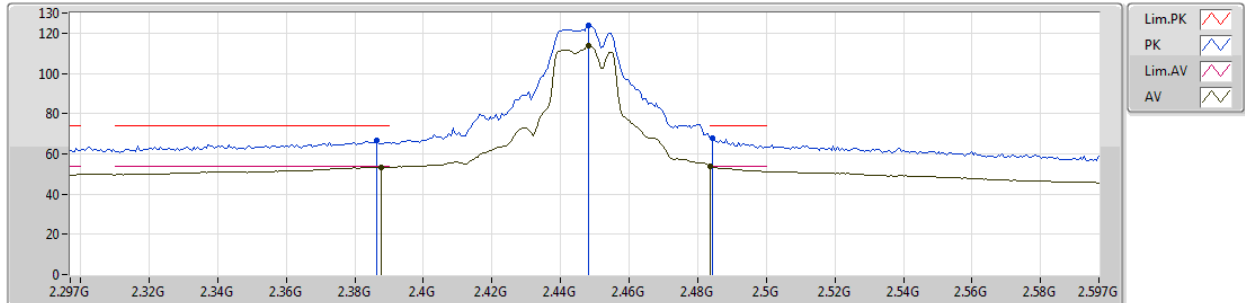
EUT Y_4TX
Setting 24
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.385G	56.38	74.00	-17.62	32.13	3	Horizontal	344	1.03	-
AV	2.385G	43.78	54.00	-10.22	32.13	3	Horizontal	344	1.03	-
PK	2.4456G	107.62	Inf	-Inf	32.31	3	Horizontal	344	1.03	-
AV	2.445G	97.26	Inf	-Inf	32.31	3	Horizontal	344	1.03	-
PK	2.484G	56.50	74.00	-17.50	32.42	3	Horizontal	344	1.03	-
AV	2.4996G	44.14	54.00	-9.86	32.47	3	Horizontal	344	1.03	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2447MHz_TX



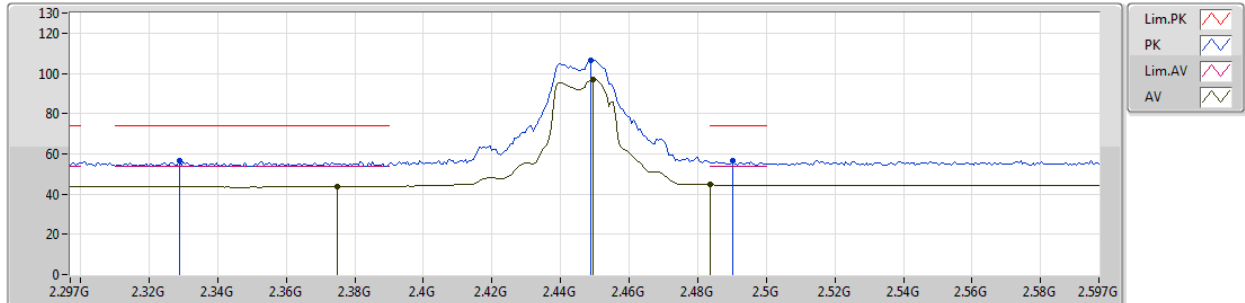
EUT Y_4TX
Setting 23.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3864G	66.87	74.00	-7.13	32.13	3	Vertical	192	1.65	-
AV	2.3876G	53.42	54.00	-0.58	32.13	3	Vertical	192	1.65	-
PK	2.4482G	123.63	Inf	-Inf	32.32	3	Vertical	192	1.65	-
AV	2.4482G	113.55	Inf	-Inf	32.32	3	Vertical	192	1.65	-
PK	2.4842G	67.83	74.00	-6.17	32.43	3	Vertical	192	1.65	-
AV	2.4835G	53.91	54.00	-0.09	32.42	3	Vertical	192	1.65	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2447MHz_TX



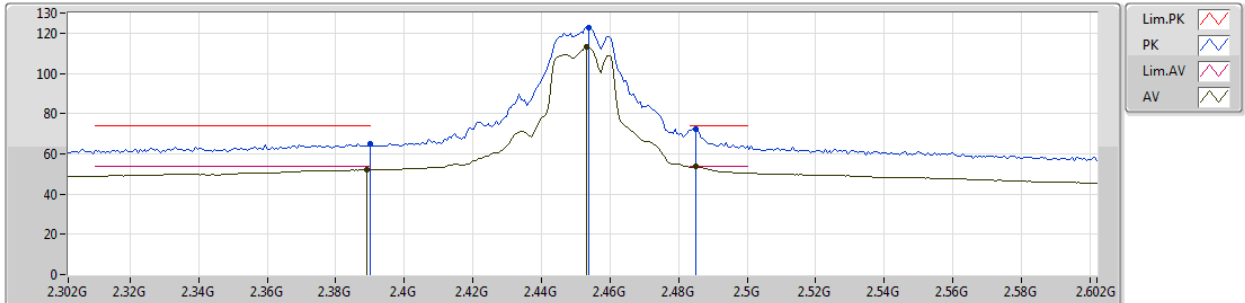
EUT Y_4TX
Setting 23.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3288G	56.36	74.00	-17.64	31.96	3	Horizontal	346	1.18	-
AV	2.375G	43.82	54.00	-10.18	32.09	3	Horizontal	346	1.18	-
PK	2.4488G	106.60	Inf	-Inf	32.32	3	Horizontal	346	1.18	-
AV	2.4494G	96.91	Inf	-Inf	32.32	3	Horizontal	346	1.18	-
PK	2.4902G	56.60	74.00	-17.40	32.45	3	Horizontal	346	1.18	-
AV	2.4835G	44.63	54.00	-9.37	32.42	3	Horizontal	346	1.18	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2452MHz_TX



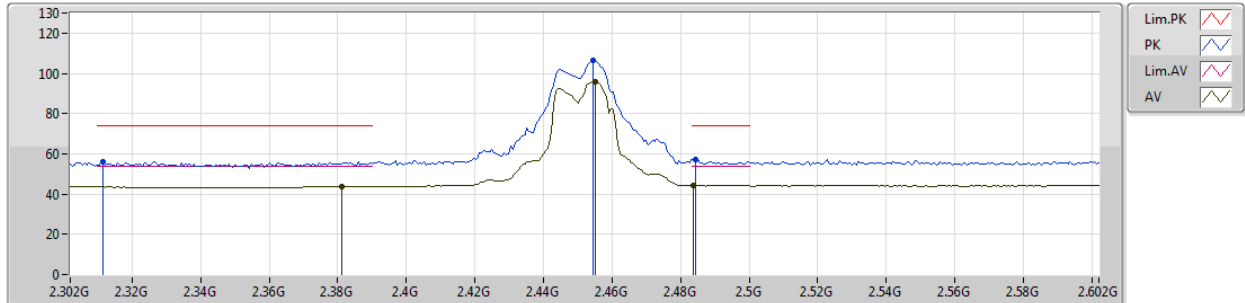
EUT Y_4TX
Setting 23
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.39G	64.82	74.00	-9.18	32.14	3	Vertical	192	2.51	-
AV	2.389G	52.09	54.00	-1.91	32.13	3	Vertical	192	2.51	-
PK	2.4538G	122.95	Inf	-Inf	32.34	3	Vertical	192	2.51	-
AV	2.4532G	113.06	Inf	-Inf	32.34	3	Vertical	192	2.51	-
PK	2.485G	72.56	74.00	-1.44	32.43	3	Vertical	192	2.51	-
AV	2.485G	53.81	54.00	-0.19	32.43	3	Vertical	192	2.51	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2452MHz_TX



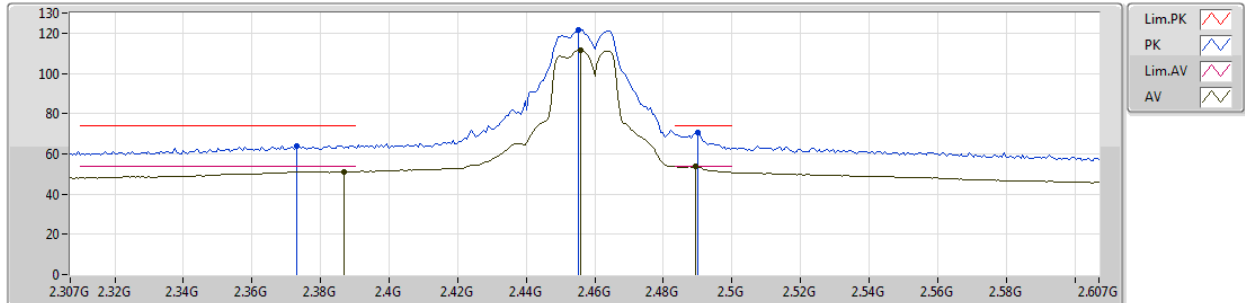
EUT Y_4TX
Setting 23
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (")	Height (m)	Comments							
PK	2.3116G	56.25	74.00	-17.75	31.91	3	Horizontal	345	1.02	-							
AV	2.3812G	43.75	54.00	-10.25	32.12	3	Horizontal	345	1.02	-							
PK	2.4544G	106.32	Inf	-Inf	32.34	3	Horizontal	345	1.02	-							
AV	2.455G	95.94	Inf	-Inf	32.34	3	Horizontal	345	1.02	-							
PK	2.4844G	56.98	74.00	-17.02	32.43	3	Horizontal	345	1.02	-							
AV	2.4838G	44.30	54.00	-9.70	32.42	3	Horizontal	345	1.02	-							

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2457MHz_TX



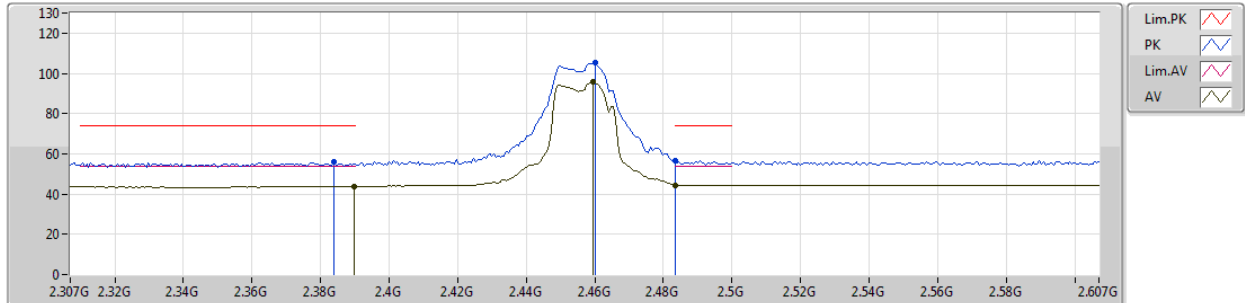
EUT_Y_4TX
Setting 22
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.373G	64.02	74.00	-9.98	32.09	3	Vertical	358	2.00	-
AV	2.3868G	51.19	54.00	-2.81	32.13	3	Vertical	358	2.00	-
PK	2.4552G	121.57	Inf	-Inf	32.34	3	Vertical	358	2.00	-
AV	2.4558G	111.76	Inf	-Inf	32.34	3	Vertical	358	2.00	-
PK	2.49G	70.67	74.00	-3.33	32.45	3	Vertical	358	2.00	-
AV	2.4894G	53.86	54.00	-0.14	32.45	3	Vertical	358	2.00	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2457MHz_TX



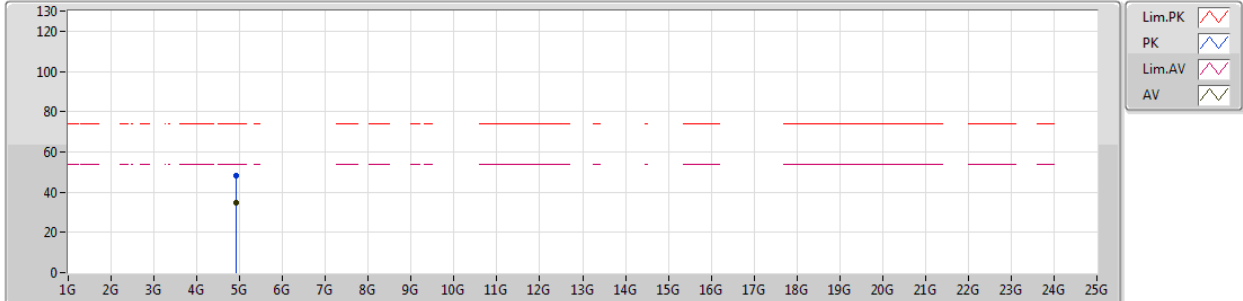
EUT Y_4TX
Setting 22
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3838G	56.01	74.00	-17.99	32.12	3	Horizontal	347	1.18	-
AV	2.3898G	43.85	54.00	-10.15	32.14	3	Horizontal	347	1.18	-
PK	2.46G	105.07	Inf	-Inf	32.35	3	Horizontal	347	1.18	-
AV	2.4594G	95.64	Inf	-Inf	32.35	3	Horizontal	347	1.18	-
PK	2.4835G	56.65	74.00	-17.35	32.42	3	Horizontal	347	1.18	-
AV	2.4835G	44.51	54.00	-9.49	32.42	3	Horizontal	347	1.18	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2457MHz_TX



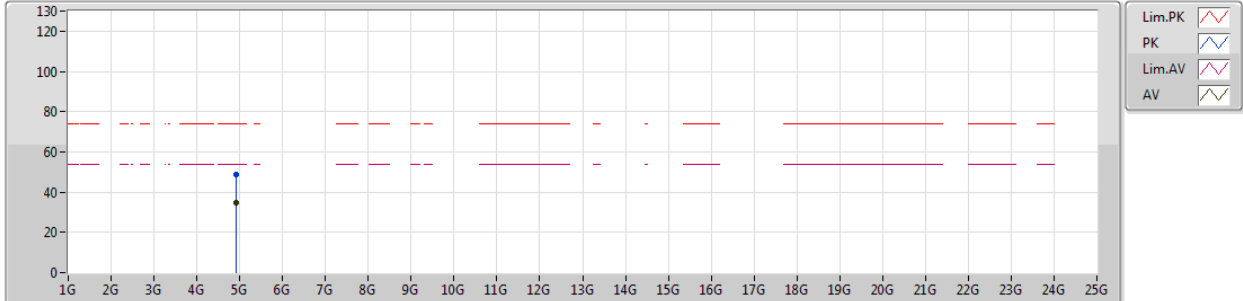
EUT Y_4TX
Setting 22
06-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.91549G	47.98	74.00	-26.02	8.11	3	Vertical	128	2.44	-
AV	4.91294G	35.02	54.00	-18.98	8.10	3	Vertical	128	2.44	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2457MHz_TX



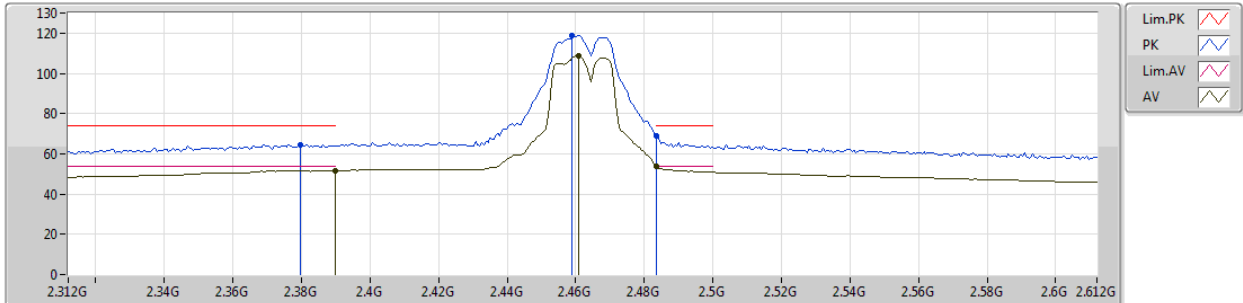
EUT Y_4TX
Setting 22
06-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	4.91307G	48.63	74.00	-25.37	8.10	3	Horizontal	131	2.64	-						
AV	4.91338G	34.90	54.00	-19.10	8.10	3	Horizontal	131	2.64	-						

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2462MHz_TX



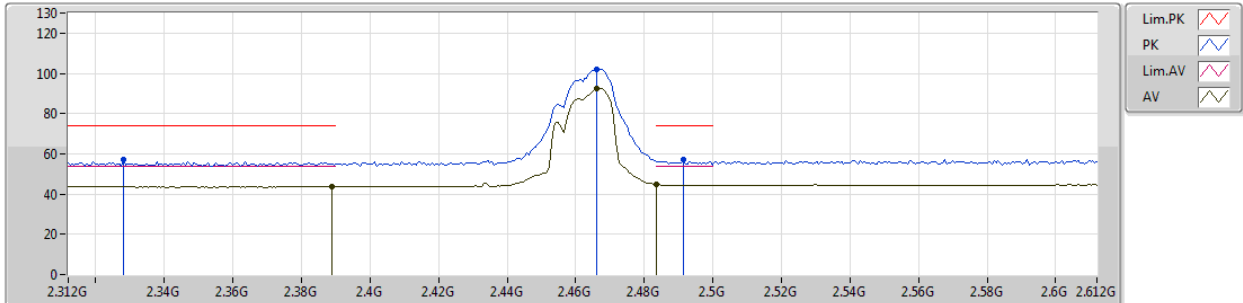
EUT_Y_4TX
Setting 18.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3798G	64.51	74.00	-9.49	32.11	3	Vertical	0	1.98	-
AV	2.39G	51.58	54.00	-2.42	32.14	3	Vertical	0	1.98	-
PK	2.459G	118.83	Inf	-Inf	32.35	3	Vertical	0	1.98	-
AV	2.4608G	108.53	Inf	-Inf	32.35	3	Vertical	0	1.98	-
PK	2.4836G	68.82	74.00	-5.18	32.42	3	Vertical	0	1.98	-
AV	2.4836G	53.80	54.00	-0.20	32.42	3	Vertical	0	1.98	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2462MHz_TX



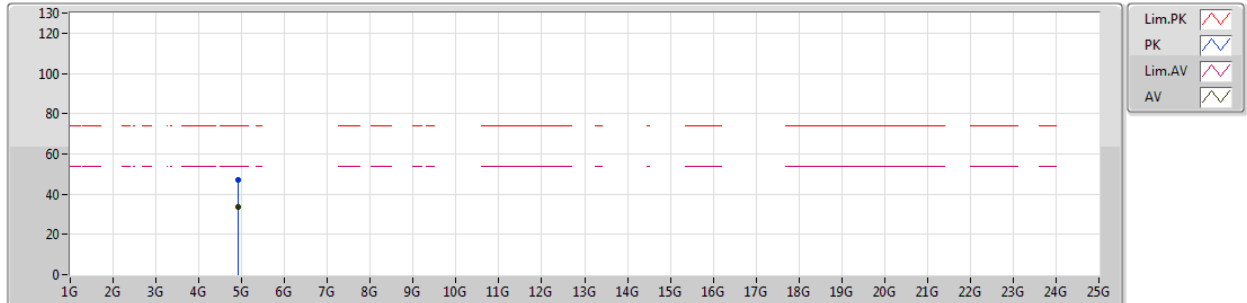
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Setting 18.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3282G	56.90	74.00	-17.10	31.95	3	Horizontal	1	2.89	-
AV	2.3888G	43.87	54.00	-10.13	32.13	3	Horizontal	1	2.89	-
PK	2.4662G	102.09	Inf	-Inf	32.38	3	Horizontal	1	2.89	-
AV	2.4662G	92.44	Inf	-Inf	32.38	3	Horizontal	1	2.89	-
PK	2.4914G	56.96	74.00	-17.04	32.45	3	Horizontal	1	2.89	-
AV	2.4835G	44.74	54.00	-9.26	32.42	3	Horizontal	1	2.89	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2462MHz_TX



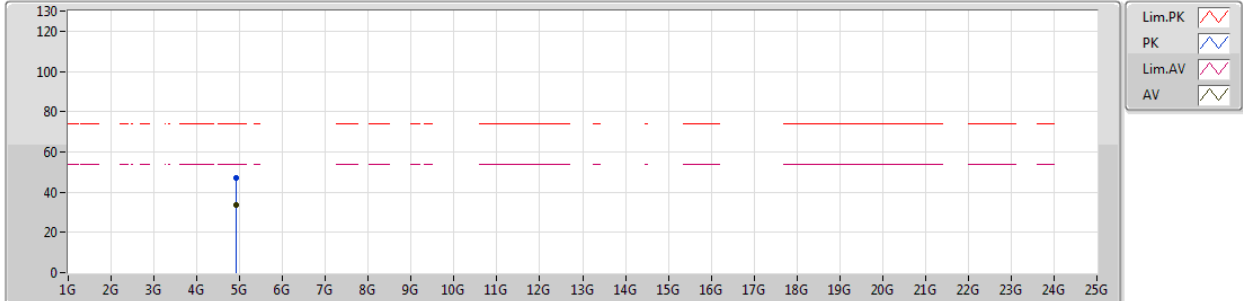
EUT_Y_4TX
Setting 18.5
06-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.92416G	47.17	74.00	-26.83	6.78	3	Vertical	133	2.06	-
AV	4.92644G	33.58	54.00	-20.42	6.78	3	Vertical	133	2.06	-

802.11g_Nss1,(6Mbps)_4TX

26/10/2018

2462MHz_TX



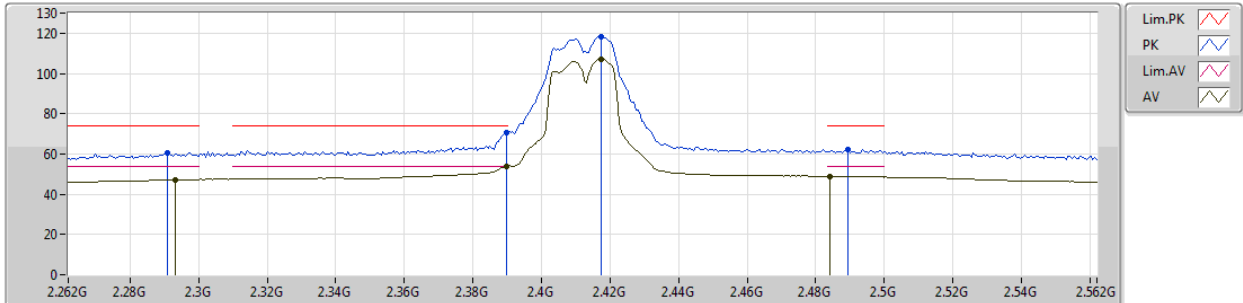
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Setting 18.5
06-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.92417G	47.19	74.00	-26.81	6.78	3	Horizontal	25	1.76	-
AV	4.92481G	33.58	54.00	-20.42	6.78	3	Horizontal	25	1.76	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2412MHz_TX



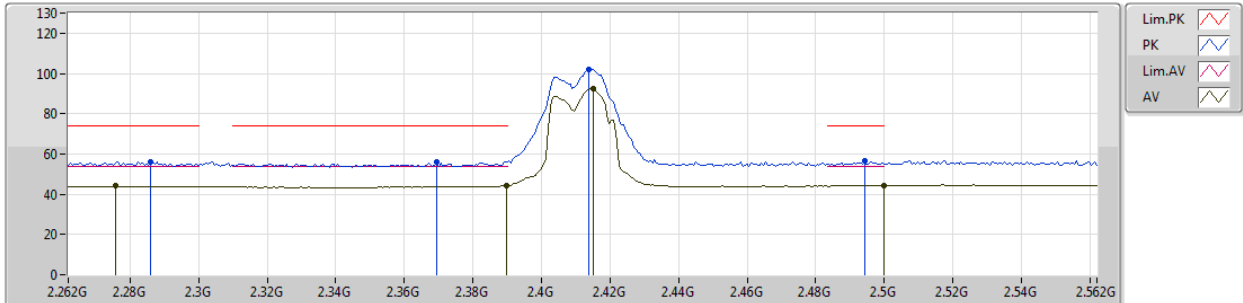
EUT_Y_4TX
Setting 16.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.2908G	60.58	74.00	-13.42	31.84	3	Vertical	9	1.49	-
AV	2.2932G	47.25	54.00	-6.75	31.85	3	Vertical	9	1.49	-
PK	2.3898G	70.71	74.00	-3.29	32.14	3	Vertical	9	1.49	-
AV	2.3898G	53.92	54.00	-0.08	32.14	3	Vertical	9	1.49	-
PK	2.4174G	118.24	Inf	-Inf	32.22	3	Vertical	9	1.49	-
AV	2.4174G	107.08	Inf	-Inf	32.22	3	Vertical	9	1.49	-
PK	2.4894G	62.16	74.00	-11.84	32.45	3	Vertical	9	1.49	-
AV	2.484G	48.96	54.00	-5.04	32.42	3	Vertical	9	1.49	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2412MHz_TX



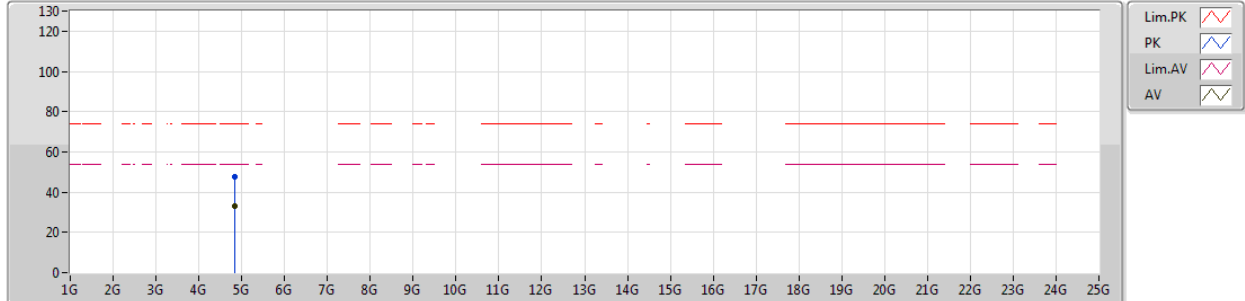
EUT Y_4TX
Setting 16.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.286G	56.29	74.00	-17.71	31.83	3	Horizontal	353	1.55	-
AV	2.2758G	44.21	54.00	-9.79	31.79	3	Horizontal	353	1.55	-
PK	2.3694G	56.03	74.00	-17.97	32.08	3	Horizontal	353	1.55	-
AV	2.3898G	44.17	54.00	-9.83	32.14	3	Horizontal	353	1.55	-
PK	2.4138G	102.17	Inf	-Inf	32.21	3	Horizontal	353	1.55	-
AV	2.415G	92.25	Inf	-Inf	32.21	3	Horizontal	353	1.55	-
PK	2.4942G	56.59	74.00	-17.41	32.46	3	Horizontal	353	1.55	-
AV	2.5G	44.34	54.00	-9.66	32.47	3	Horizontal	353	1.55	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2412MHz_TX



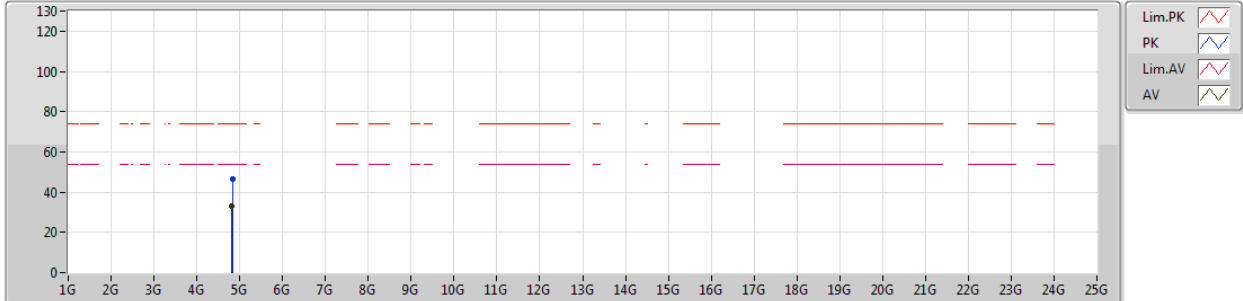
EUT Y_4TX
Setting 16.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.82682G	47.40	74.00	-26.60	6.56	3	Vertical	174	1.08	-
AV	4.8249G	32.83	54.00	-21.17	6.56	3	Vertical	174	1.08	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2412MHz_TX



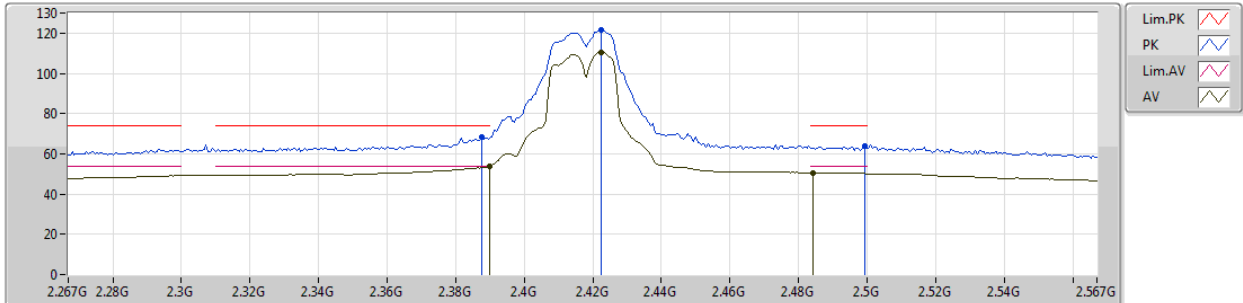
EUT Y_4TX
Setting 16.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	4.82652G	46.43	74.00	-27.57	6.56	3	Horizontal	31	2.26	-						
AV	4.809G	32.83	54.00	-21.17	6.51	3	Horizontal	31	2.26	-						

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2417MHz_TX



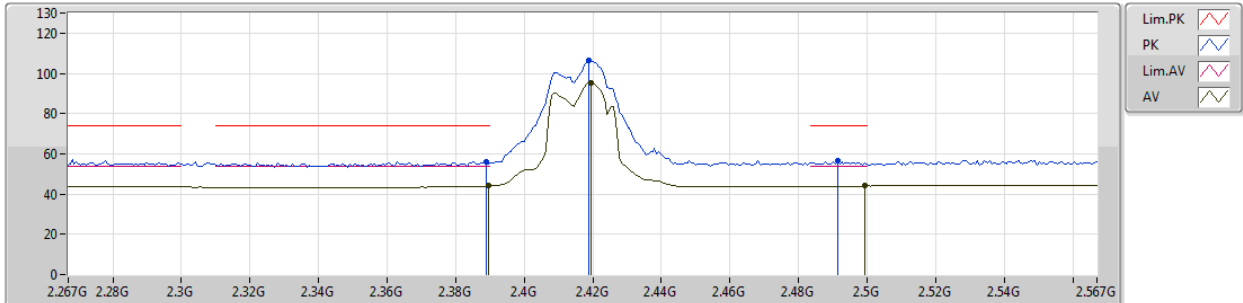
EUT Y_4TX
Setting 20
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3876G	68.41	74.00	-5.59	32.13	3	Vertical	9	1.47	-
AV	2.39G	53.69	54.00	-0.31	32.14	3	Vertical	9	1.47	-
PK	2.4224G	121.62	Inf	-Inf	32.24	3	Vertical	9	1.47	-
AV	2.4224G	110.56	Inf	-Inf	32.24	3	Vertical	9	1.47	-
PK	2.4992G	64.00	74.00	-10.00	32.47	3	Vertical	9	1.47	-
AV	2.4842G	50.65	54.00	-3.35	32.43	3	Vertical	9	1.47	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2417MHz_TX



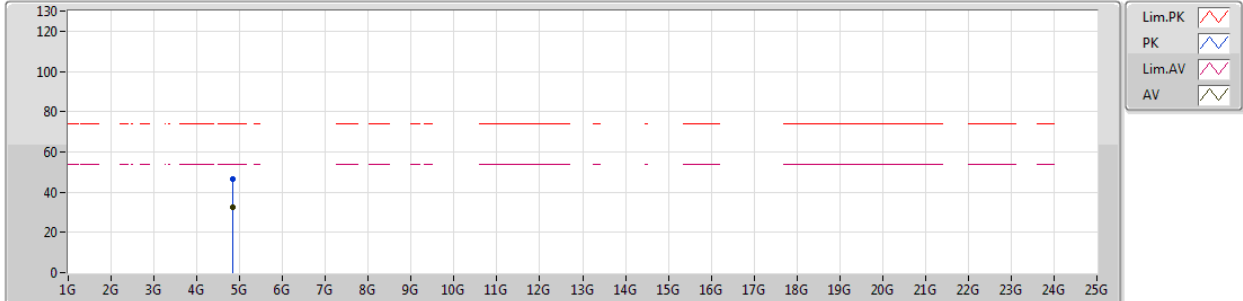
EUT Y_4TX
Setting 20
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3888G	56.02	74.00	-17.98	32.13	3	Horizontal	354	1.52	-
AV	2.3894G	44.04	54.00	-9.96	32.14	3	Horizontal	354	1.52	-
PK	2.4188G	106.25	Inf	-Inf	32.23	3	Horizontal	354	1.52	-
AV	2.4194G	95.39	Inf	-Inf	32.23	3	Horizontal	354	1.52	-
PK	2.4914G	56.54	74.00	-17.46	32.45	3	Horizontal	354	1.52	-
AV	2.4992G	43.99	54.00	-10.01	32.47	3	Horizontal	354	1.52	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2417MHz_TX



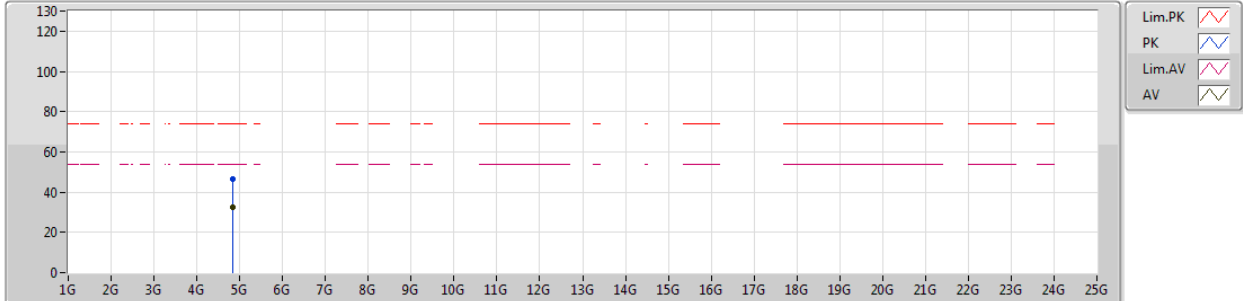
EUT_Y_4TX
Setting 20
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	4.84306G	46.66	74.00	-27.34	6.59	3	Vertical	133	2.02	-						
AV	4.82752G	32.52	54.00	-21.48	6.56	3	Vertical	133	2.02	-						

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2417MHz_TX



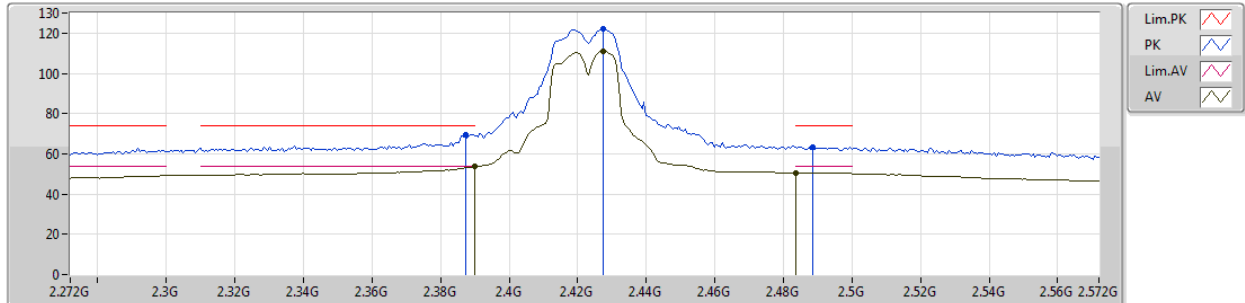
EUT Y_4TX
Setting 20
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.83142G	46.78	74.00	-27.22	6.57	3	Horizontal	312	2.34	-
AV	4.82572G	32.54	54.00	-21.46	6.56	3	Horizontal	312	2.34	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2422MHz_TX



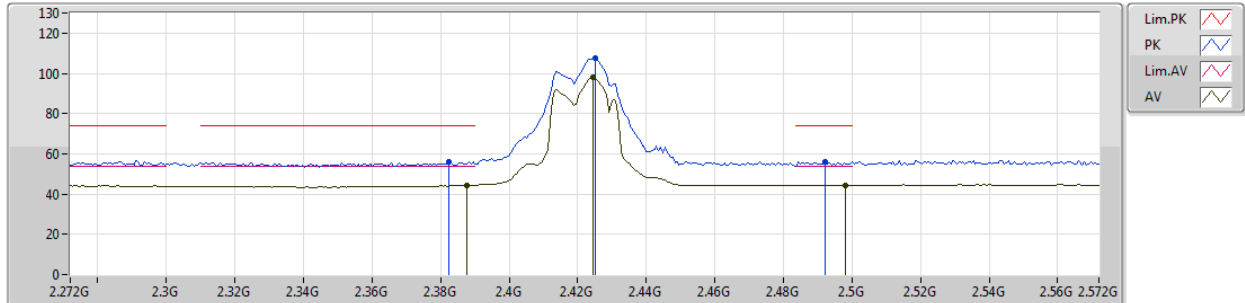
EUT Y_4TX
Setting Z1
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3872G	69.43	74.00	-4.57	32.13	3	Vertical	9	1.44	-
AV	2.39G	53.74	54.00	-0.26	32.14	3	Vertical	9	1.44	-
PK	2.4274G	122.18	Inf	-Inf	32.25	3	Vertical	9	1.44	-
AV	2.4274G	111.02	Inf	-Inf	32.25	3	Vertical	9	1.44	-
PK	2.4886G	63.56	74.00	-10.44	32.44	3	Vertical	9	1.44	-
AV	2.4836G	50.60	54.00	-3.40	32.42	3	Vertical	9	1.44	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2422MHz_TX



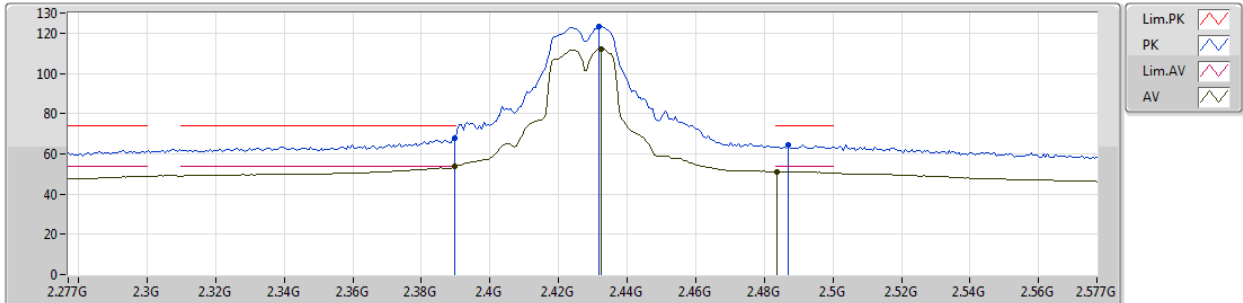
EUT Y_4TX
Setting Z1
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments								
PK	2.3824G	56.16	74.00	-17.84	32.12	3	Horizontal	354	1.50	-								
AV	2.3878G	44.35	54.00	-9.65	32.13	3	Horizontal	354	1.50	-								
PK	2.425G	107.37	Inf	-Inf	32.24	3	Horizontal	354	1.50	-								
AV	2.4244G	97.81	Inf	-Inf	32.24	3	Horizontal	354	1.50	-								
PK	2.4922G	56.03	74.00	-17.97	32.45	3	Horizontal	354	1.50	-								
AV	2.4982G	44.40	54.00	-9.60	32.47	3	Horizontal	354	1.50	-								

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2427MHz_TX



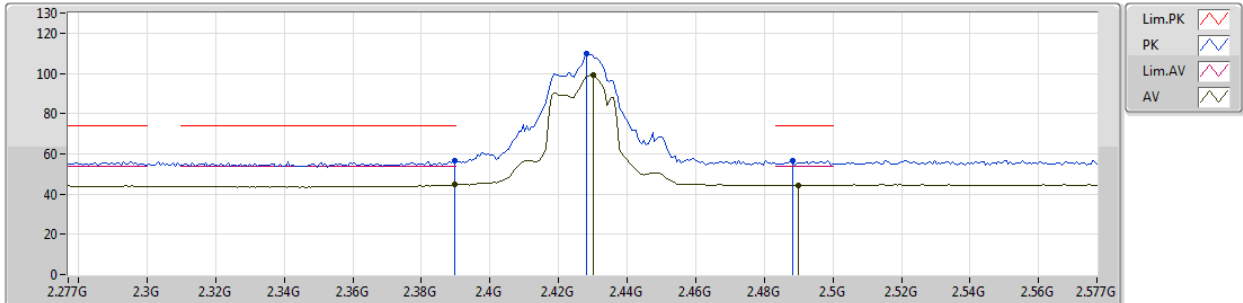
EUT Y_4TX
Setting 22.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	67.84	74.00	-6.16	32.14	3	Vertical	10	1.44	-
AV	2.3898G	53.69	54.00	-0.31	32.14	3	Vertical	10	1.44	-
PK	2.4318G	123.34	Inf	-Inf	32.27	3	Vertical	10	1.44	-
AV	2.4324G	112.22	Inf	-Inf	32.27	3	Vertical	10	1.44	-
PK	2.487G	64.51	74.00	-9.49	32.43	3	Vertical	10	1.44	-
AV	2.4836G	51.10	54.00	-2.90	32.42	3	Vertical	10	1.44	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2427MHz_TX



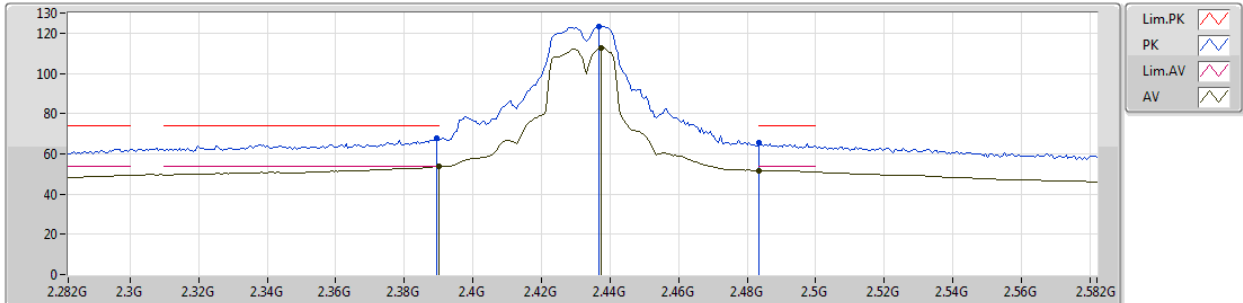
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Setting 22.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	56.84	74.00	-17.16	32.14	3	Horizontal	354	1.45	-
AV	2.3898G	44.63	54.00	-9.37	32.14	3	Horizontal	354	1.45	-
PK	2.4282G	109.56	Inf	-Inf	32.25	3	Horizontal	354	1.45	-
AV	2.43G	99.27	Inf	-Inf	32.27	3	Horizontal	354	1.45	-
PK	2.4882G	56.72	74.00	-17.28	32.43	3	Horizontal	354	1.45	-
AV	2.49G	44.51	54.00	-9.49	32.45	3	Horizontal	354	1.45	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2432MHz_TX



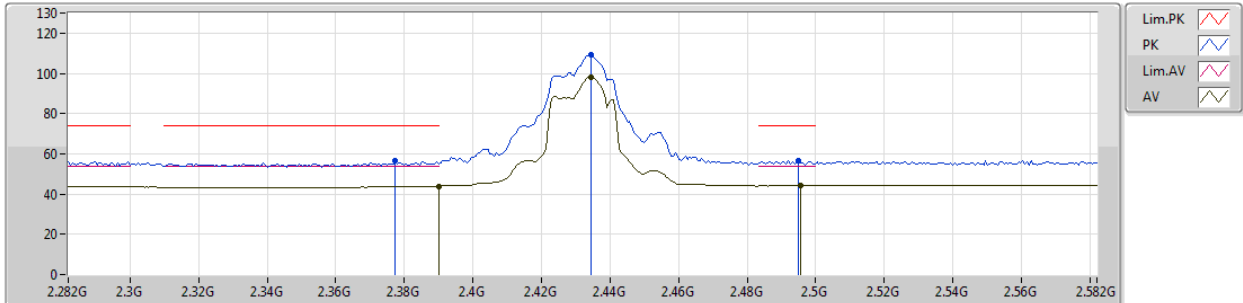
EUT Y_4TX
Setting 23
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3894G	67.82	74.00	-6.18	32.14	3	Vertical	9	1.41	-
AV	2.39G	53.77	54.00	-0.23	32.14	3	Vertical	9	1.41	-
PK	2.4368G	123.44	Inf	-Inf	32.28	3	Vertical	9	1.41	-
AV	2.4374G	112.64	Inf	-Inf	32.28	3	Vertical	9	1.41	-
PK	2.4835G	65.48	74.00	-8.52	32.42	3	Vertical	9	1.41	-
AV	2.4835G	51.56	54.00	-2.44	32.42	3	Vertical	9	1.41	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2432MHz_TX



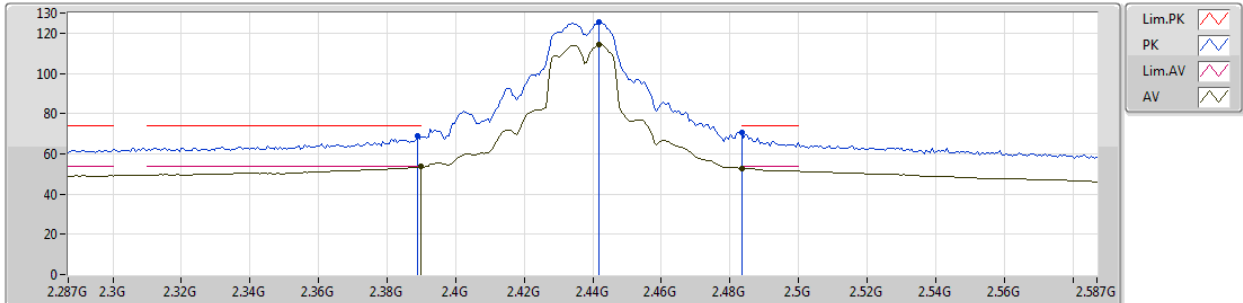
EUT Y_4TX
Setting 23
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3774G	56.47	74.00	-17.53	32.10	3	Horizontal	355	1.44	-
AV	2.39G	43.89	54.00	-10.11	32.14	3	Horizontal	355	1.44	-
PK	2.4344G	109.08	Inf	-Inf	32.28	3	Horizontal	355	1.44	-
AV	2.4344G	98.04	Inf	-Inf	32.28	3	Horizontal	355	1.44	-
PK	2.495G	56.51	74.00	-17.49	32.46	3	Horizontal	355	1.44	-
AV	2.4956G	44.16	54.00	-9.84	32.46	3	Horizontal	355	1.44	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2437MHz_TX



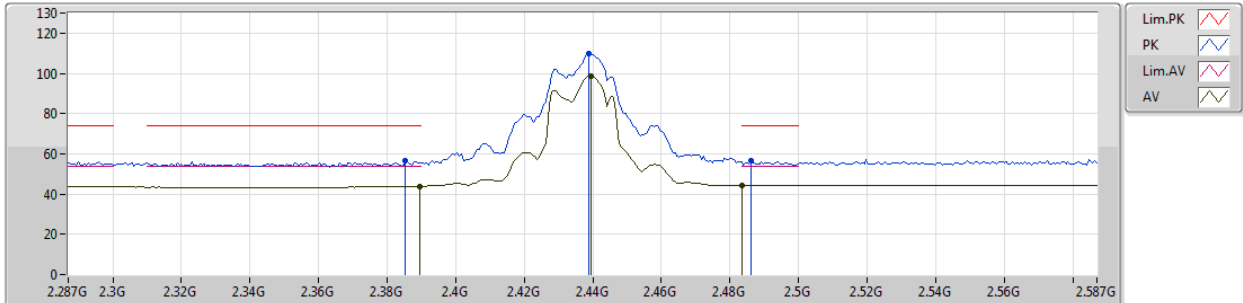
EUT Y_4TX
Setting 24.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389G	68.91	74.00	-5.09	32.13	3	Vertical	176	2.09	-
AV	2.39G	53.70	54.00	-0.30	32.14	3	Vertical	176	2.09	-
PK	2.4418G	125.24	Inf	-Inf	32.30	3	Vertical	176	2.09	-
AV	2.4418G	114.23	Inf	-Inf	32.30	3	Vertical	176	2.09	-
PK	2.48351G	70.72	74.00	-3.28	32.42	3	Vertical	176	2.09	-
AV	2.48351G	52.76	54.00	-1.24	32.42	3	Vertical	176	2.09	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2437MHz_TX



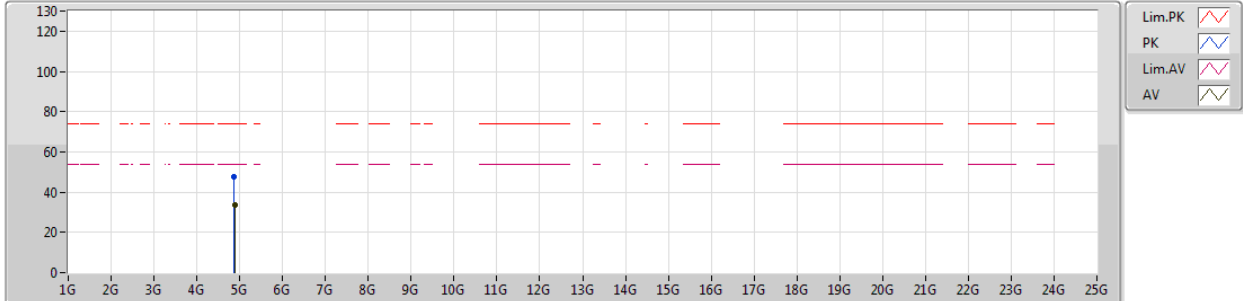
EUT Y_4TX
Setting 24.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3854G	56.36	74.00	-17.64	32.13	3	Horizontal	355	1.45	-
AV	2.3896G	43.91	54.00	-10.09	32.14	3	Horizontal	355	1.45	-
PK	2.4388G	109.72	Inf	-Inf	32.29	3	Horizontal	355	1.45	-
AV	2.4394G	98.81	Inf	-Inf	32.29	3	Horizontal	355	1.45	-
PK	2.4862G	56.37	74.00	-17.63	32.43	3	Horizontal	355	1.45	-
AV	2.4835G	44.13	54.00	-9.87	32.42	3	Horizontal	355	1.45	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2437MHz_TX



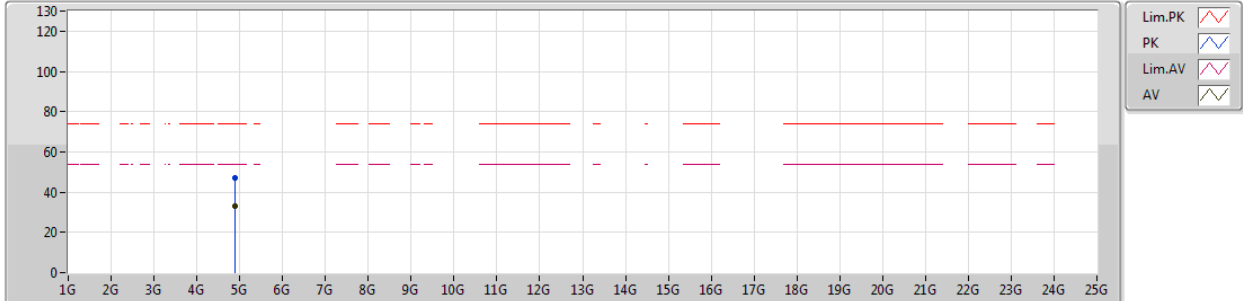
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Setting 24.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.86758G	47.53	74.00	-26.47	6.65	3	Vertical	204	1.78	-
AV	4.88402G	33.38	54.00	-20.62	6.69	3	Vertical	204	1.78	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2437MHz_TX



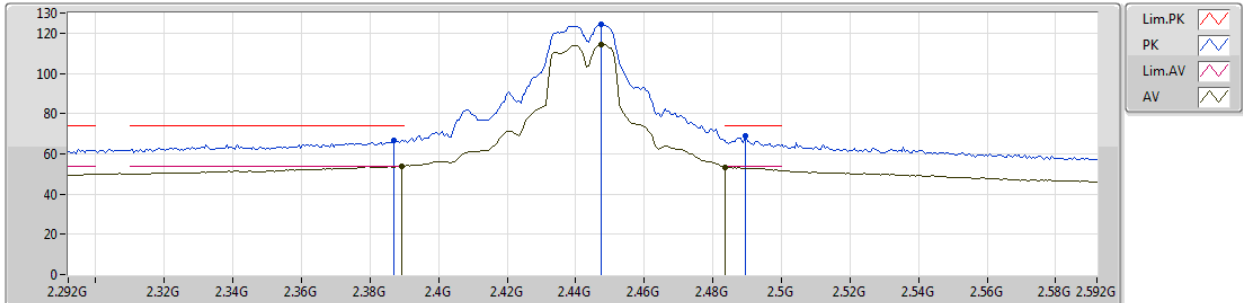
EUT Y_4TX
Setting 24.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.8794G	47.18	74.00	-26.82	6.67	3	Horizontal	305	1.22	-
AV	4.87796G	33.28	54.00	-20.72	6.67	3	Horizontal	305	1.22	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2442MHz_TX



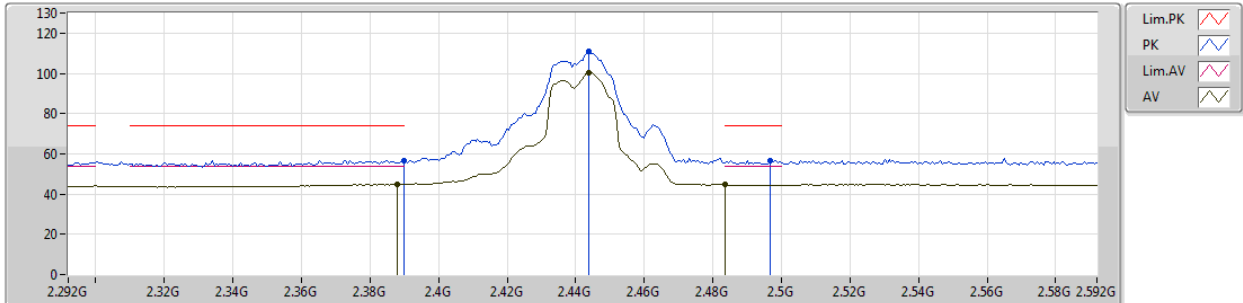
EUT Y_4TX
Setting 24
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3868G	66.56	74.00	-7.44	32.13	3	Vertical	7	1.40	-
AV	2.3892G	53.98	54.00	-0.02	32.14	3	Vertical	7	1.40	-
PK	2.4474G	124.27	Inf	-Inf	32.31	3	Vertical	7	1.40	-
AV	2.4474G	114.50	Inf	-Inf	32.31	3	Vertical	7	1.40	-
PK	2.4894G	68.65	74.00	-5.35	32.45	3	Vertical	7	1.40	-
AV	2.48351G	53.42	54.00	-0.58	32.42	3	Vertical	7	1.40	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2442MHz_TX



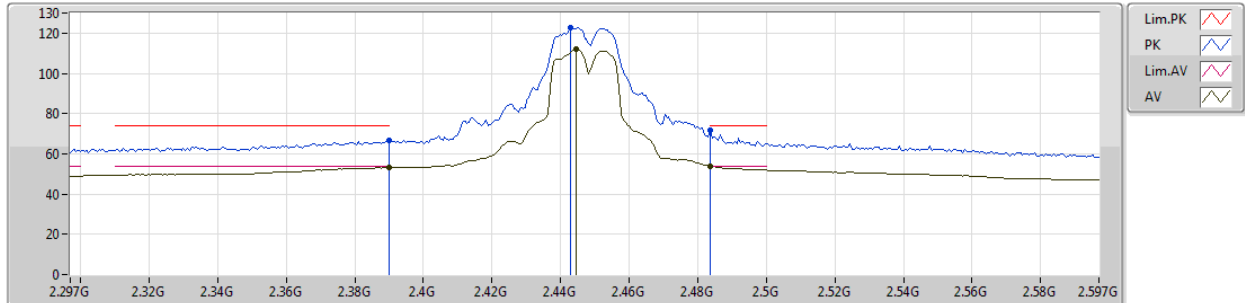
EUT Y_4TX
Setting 24
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	56.55	74.00	-17.45	32.14	3	Horizontal	355	1.00	-
AV	2.388G	44.80	54.00	-9.20	32.13	3	Horizontal	355	1.00	-
PK	2.4438G	110.86	Inf	-Inf	32.31	3	Horizontal	355	1.00	-
AV	2.4438G	100.27	Inf	-Inf	32.31	3	Horizontal	355	1.00	-
PK	2.4966G	56.59	74.00	-17.41	32.46	3	Horizontal	355	1.00	-
AV	2.4835G	44.83	54.00	-9.17	32.42	3	Horizontal	355	1.00	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2447MHz_TX



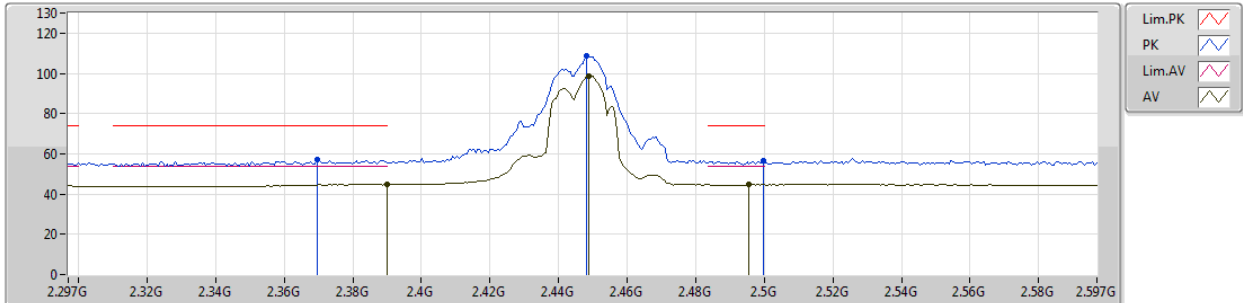
EUT Y_4TX
Setting 22.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.39G	66.74	74.00	-7.26	32.14	3	Vertical	7	2.02	-
AV	2.39G	53.12	54.00	-0.88	32.14	3	Vertical	7	2.02	-
PK	2.4428G	122.53	Inf	-Inf	32.30	3	Vertical	7	2.02	-
AV	2.4446G	112.02	Inf	-Inf	32.31	3	Vertical	7	2.02	-
PK	2.4836G	71.77	74.00	-2.23	32.42	3	Vertical	7	2.02	-
AV	2.4836G	53.95	54.00	-0.05	32.42	3	Vertical	7	2.02	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2447MHz_TX



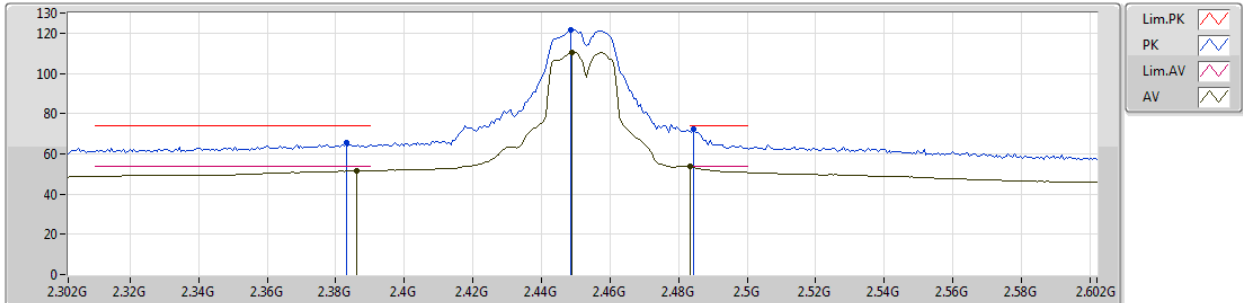
EUT Y_4TX
Setting 22.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3696G	56.99	74.00	-17.01	32.08	3	Horizontal	355	1.00	-
AV	2.39G	44.76	54.00	-9.24	32.14	3	Horizontal	355	1.00	-
PK	2.4482G	108.98	Inf	-Inf	32.32	3	Horizontal	355	1.00	-
AV	2.4488G	98.87	Inf	-Inf	32.32	3	Horizontal	355	1.00	-
PK	2.4998G	56.81	74.00	-17.19	32.47	3	Horizontal	355	1.00	-
AV	2.4956G	44.65	54.00	-9.35	32.46	3	Horizontal	355	1.00	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2452MHz_TX



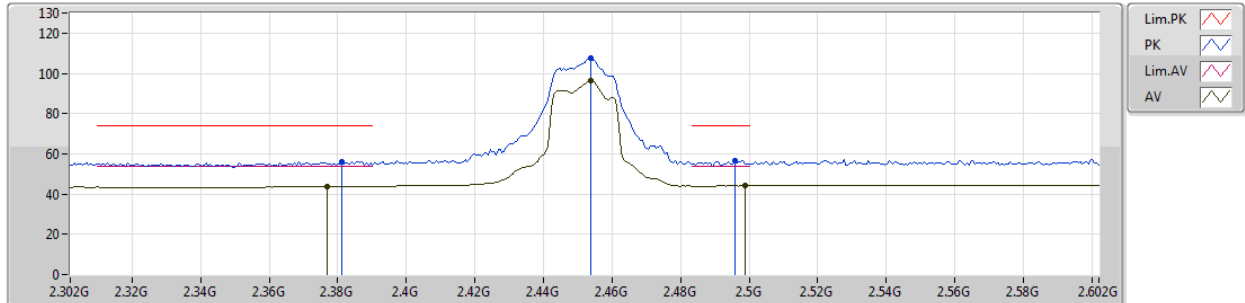
EUT Y_4TX
Setting 21.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.383G	65.49	74.00	-8.51	32.12	3	Vertical	8	1.86	-
AV	2.386G	51.53	54.00	-2.47	32.13	3	Vertical	8	1.86	-
PK	2.4484G	121.85	Inf	-Inf	32.32	3	Vertical	8	1.86	-
AV	2.449G	110.57	Inf	-Inf	32.32	3	Vertical	8	1.86	-
PK	2.4844G	72.14	74.00	-1.86	32.43	3	Vertical	8	1.86	-
AV	2.4835G	53.73	54.00	-0.27	32.42	3	Vertical	8	1.86	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2452MHz_TX



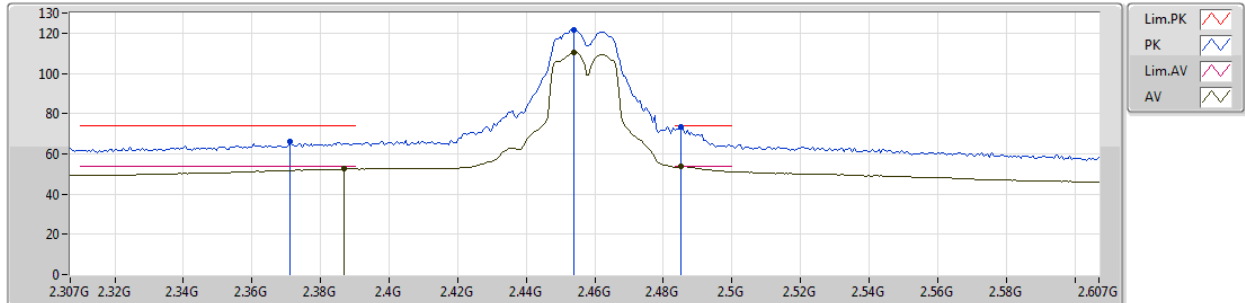
EUT Y_4TX
Setting 21.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3812G	56.03	74.00	-17.97	32.12	3	Horizontal	357	1.11	-
AV	2.377G	43.88	54.00	-10.12	32.10	3	Horizontal	357	1.11	-
PK	2.4538G	107.62	Inf	-Inf	32.34	3	Horizontal	357	1.11	-
AV	2.4538G	96.19	Inf	-Inf	32.34	3	Horizontal	357	1.11	-
PK	2.4958G	56.66	74.00	-17.34	32.46	3	Horizontal	357	1.11	-
AV	2.4988G	44.13	54.00	-9.87	32.47	3	Horizontal	357	1.11	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2457MHz_TX



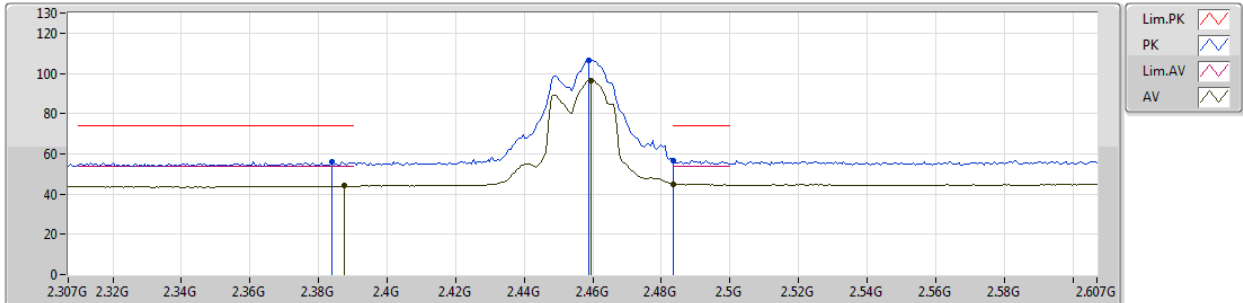
EUT Y_4TX
Setting Z1
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3712G	66.19	74.00	-7.81	32.08	3	Vertical	10	1.78	-
AV	2.3868G	52.47	54.00	-1.53	32.13	3	Vertical	10	1.78	-
PK	2.454G	121.48	Inf	-Inf	32.34	3	Vertical	10	1.78	-
AV	2.454G	110.47	Inf	-Inf	32.34	3	Vertical	10	1.78	-
PK	2.4852G	73.64	74.00	-0.36	32.43	3	Vertical	10	1.78	-
AV	2.4852G	53.68	54.00	-0.32	32.43	3	Vertical	10	1.78	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2457MHz_TX



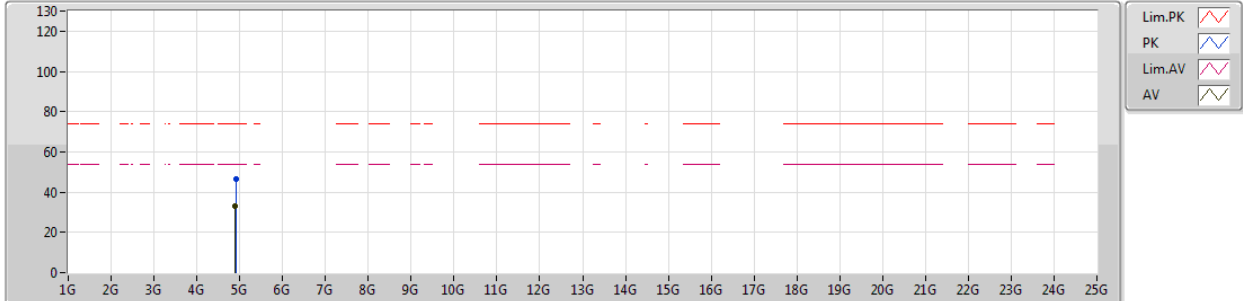
EUT Y_4TX
Setting Z1
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3838G	55.89	74.00	-18.11	32.12	3	Horizontal	357	1.44	-
AV	2.3874G	44.15	54.00	-9.85	32.13	3	Horizontal	357	1.44	-
PK	2.4588G	106.71	Inf	-Inf	32.35	3	Horizontal	357	1.44	-
AV	2.4594G	96.52	Inf	-Inf	32.35	3	Horizontal	357	1.44	-
PK	2.4835G	56.65	74.00	-17.35	32.42	3	Horizontal	357	1.44	-
AV	2.4835G	44.98	54.00	-9.02	32.42	3	Horizontal	357	1.44	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2457MHz_TX



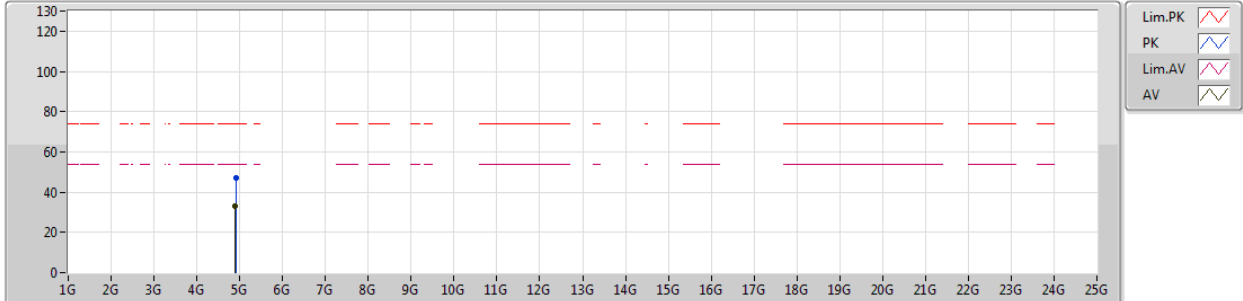
EUT Y_4TX
Setting Z1
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.90572G	46.44	74.00	-27.56	6.73	3	Vertical	199	2.27	-
AV	4.90044G	32.96	54.00	-21.04	6.72	3	Vertical	199	2.27	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2457MHz_TX



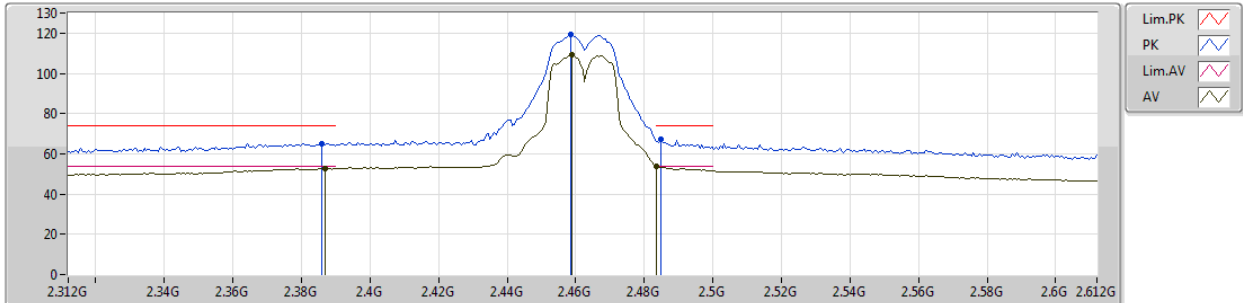
EUT Y_4TX
Setting Z1
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.91628G	46.82	74.00	-27.18	6.75	3	Horizontal	135	2.25	-
AV	4.90032G	32.97	54.00	-21.03	6.72	3	Horizontal	135	2.25	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2462MHz_TX



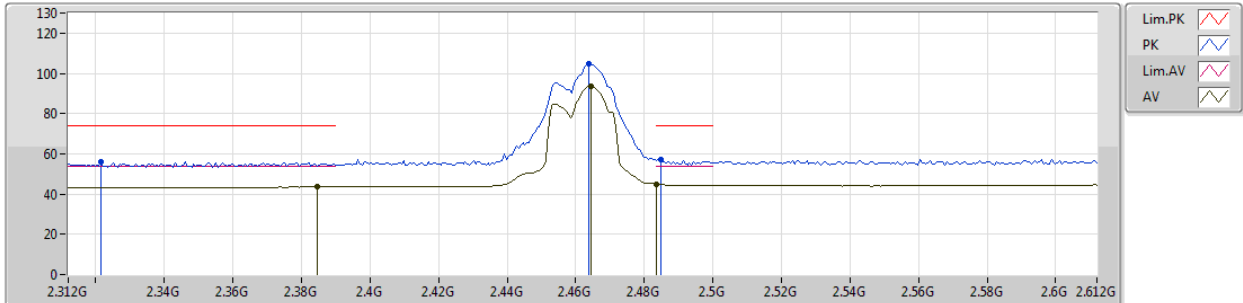
EUT Y_4TX
Setting 18.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3858G	65.19	74.00	-8.81	32.13	3	Vertical	11	2.04	-
AV	2.387G	52.76	54.00	-1.24	32.13	3	Vertical	11	2.04	-
PK	2.4584G	119.35	Inf	-Inf	32.35	3	Vertical	11	2.04	-
AV	2.459G	109.10	Inf	-Inf	32.35	3	Vertical	11	2.04	-
PK	2.4848G	67.21	74.00	-6.79	32.43	3	Vertical	11	2.04	-
AV	2.4835G	53.55	54.00	-0.45	32.42	3	Vertical	11	2.04	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2462MHz_TX



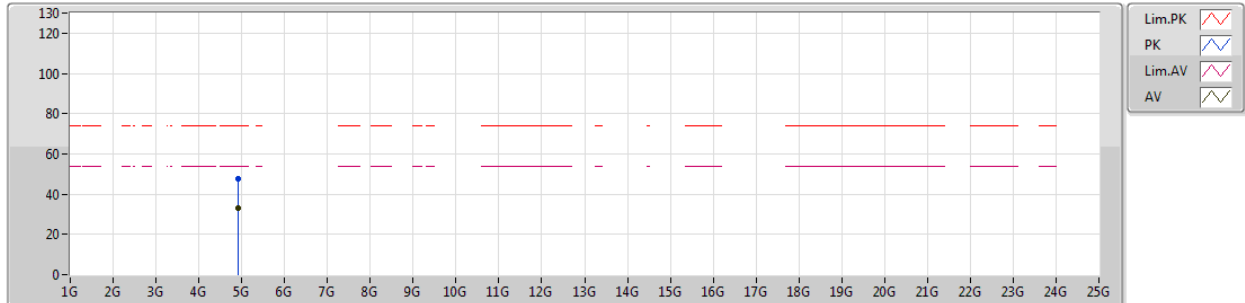
EUT Y_4TX
Setting 18.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3216G	55.77	74.00	-18.23	31.94	3	Horizontal	357	1.45	-
AV	2.3846G	43.70	54.00	-10.30	32.12	3	Horizontal	357	1.45	-
PK	2.4638G	104.77	Inf	-Inf	32.36	3	Horizontal	357	1.45	-
AV	2.4644G	93.68	Inf	-Inf	32.36	3	Horizontal	357	1.45	-
PK	2.4848G	57.19	74.00	-16.81	32.43	3	Horizontal	357	1.45	-
AV	2.4835G	45.06	54.00	-8.94	32.42	3	Horizontal	357	1.45	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2462MHz_TX



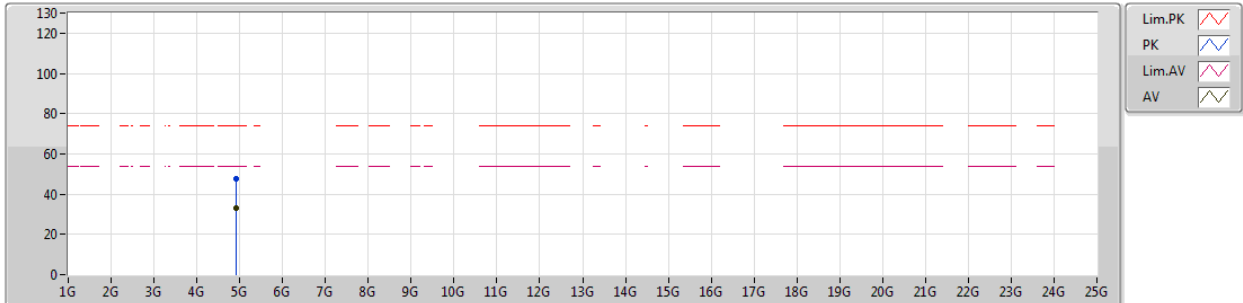
EUT Y_4TX
Setting 18.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.92154G	47.71	74.00	-26.29	6.77	3	Vertical	278	2.05	-
AV	4.92094G	33.22	54.00	-20.78	6.77	3	Vertical	278	2.05	-

802.11n HT20_Nss1,(MCS0)_4TX

30/10/2018

2462MHz_TX



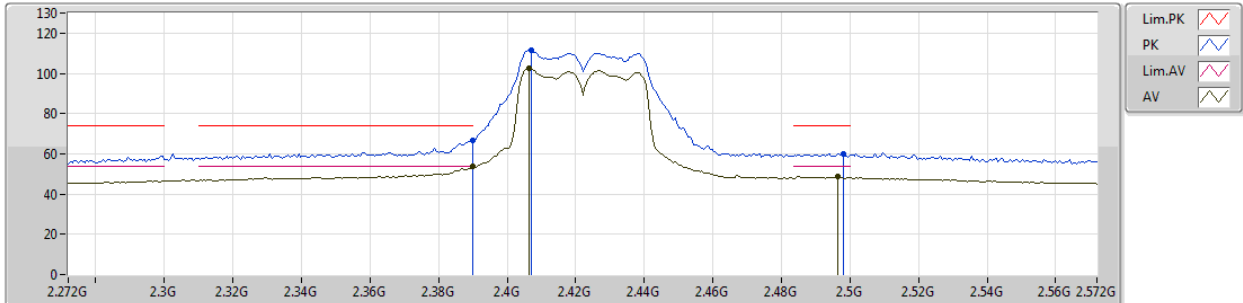
EUT Y_4TX
Setting 18.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.90906G	47.47	74.00	-26.53	6.73	3	Horizontal	44	1.71	-
AV	4.91074G	33.19	54.00	-20.81	6.75	3	Horizontal	44	1.71	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2422MHz_TX



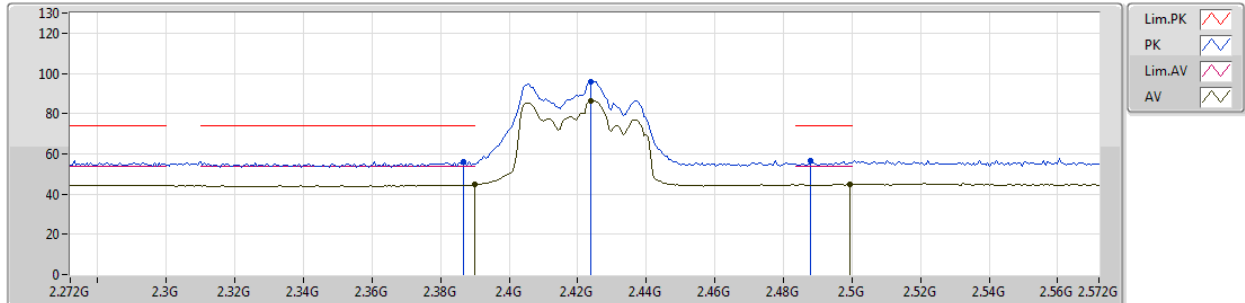
EUT_Y_4TX
Setting 13
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.39G	66.45	74.00	-7.55	32.14	3	Vertical	14	1.66	-
AV	2.39G	53.68	54.00	-0.32	32.14	3	Vertical	14	1.66	-
PK	2.407G	111.33	Inf	-Inf	32.20	3	Vertical	14	1.66	-
AV	2.4064G	102.34	Inf	-Inf	32.19	3	Vertical	14	1.66	-
PK	2.4982G	60.10	74.00	-13.90	32.47	3	Vertical	14	1.66	-
AV	2.4964G	48.50	54.00	-5.50	32.46	3	Vertical	14	1.66	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2422MHz_TX



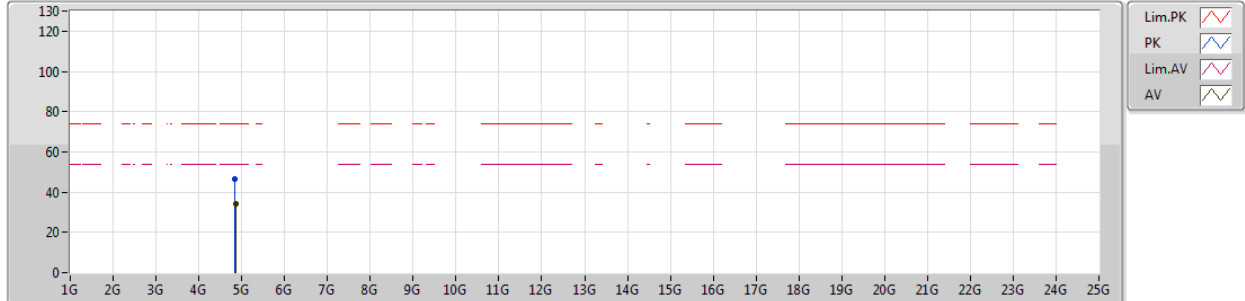
EUT Y_4TX
Setting 13
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3866G	56.02	74.00	-17.98	32.13	3	Horizontal	354	1.00	-
AV	2.39G	44.55	54.00	-9.45	32.14	3	Horizontal	354	1.00	-
PK	2.4238G	95.58	Inf	-Inf	32.24	3	Horizontal	354	1.00	-
AV	2.4238G	86.51	Inf	-Inf	32.24	3	Horizontal	354	1.00	-
PK	2.488G	56.39	74.00	-17.61	32.43	3	Horizontal	354	1.00	-
AV	2.4994G	44.83	54.00	-9.17	32.47	3	Horizontal	354	1.00	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2422MHz_TX



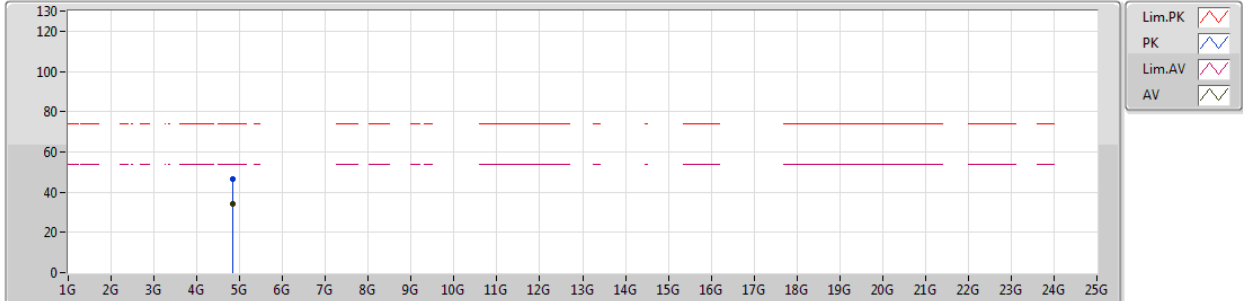
EUT_Y_4TX
Setting 13
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.84934G	46.67	74.00	-27.33	6.60	3	Vertical	158	1.68	-
AV	4.85294G	34.19	54.00	-19.81	6.62	3	Vertical	158	1.68	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2422MHz_TX



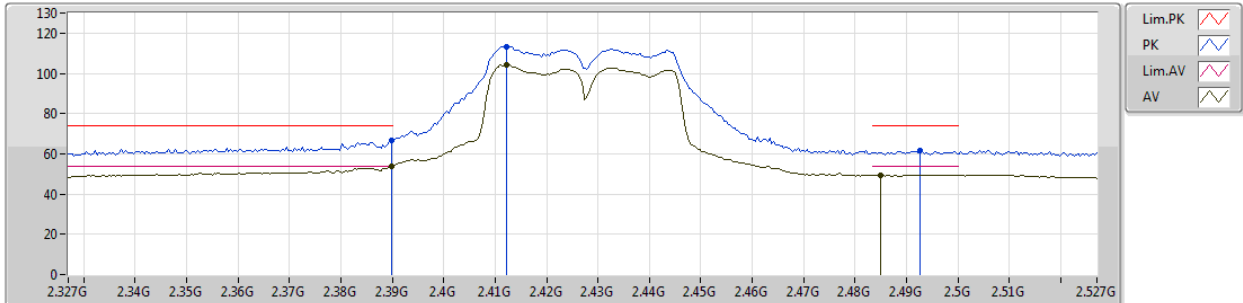
EUT Y_4TX
Setting 13
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.84172G	46.63	74.00	-27.37	6.59	3	Horizontal	117	1.19	-
AV	4.85102G	34.21	54.00	-19.79	6.62	3	Horizontal	117	1.19	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2427MHz_TX



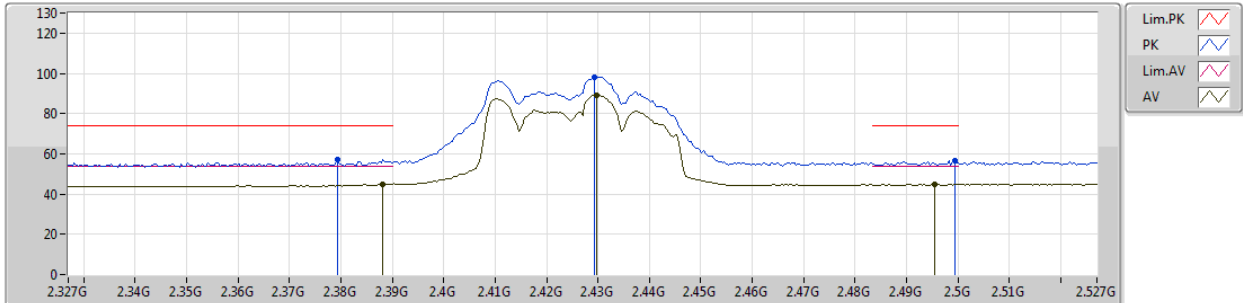
EUT Y_4TX
Setting 14.5
06-J-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	66.46	74.00	-7.54	32.14	3	Vertical	10	1.64	-
AV	2.3898G	53.74	54.00	-0.26	32.14	3	Vertical	10	1.64	-
PK	2.4122G	113.43	Inf	-Inf	32.21	3	Vertical	10	1.64	-
AV	2.4122G	104.35	Inf	-Inf	32.21	3	Vertical	10	1.64	-
PK	2.4926G	61.71	74.00	-12.29	32.45	3	Vertical	10	1.64	-
AV	2.485G	49.58	54.00	-4.42	32.43	3	Vertical	10	1.64	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2427MHz_TX



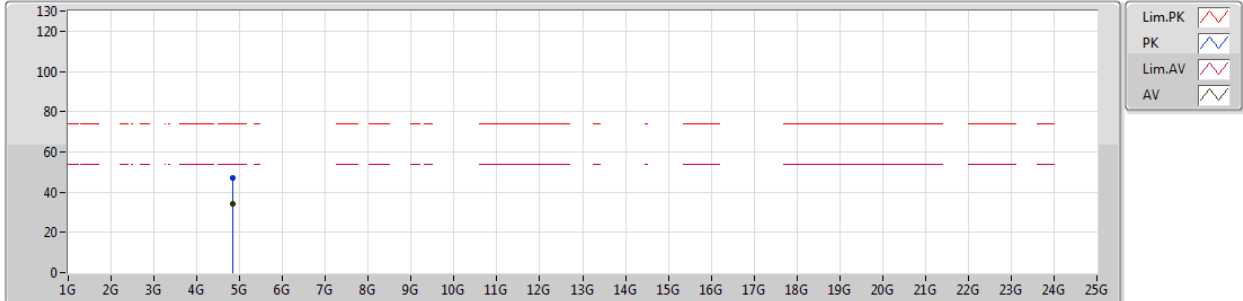
EUT Y_4TX
Setting 14.5
06-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3794G	57.01	74.00	-16.99	32.11	3	Horizontal	353	1.44	-
AV	2.3882G	45.10	54.00	-8.90	32.13	3	Horizontal	353	1.44	-
PK	2.4294G	98.01	Inf	-Inf	32.25	3	Horizontal	353	1.44	-
AV	2.4298G	89.17	Inf	-Inf	32.27	3	Horizontal	353	1.44	-
PK	2.4994G	56.50	74.00	-17.50	32.47	3	Horizontal	353	1.44	-
AV	2.4954G	44.91	54.00	-9.09	32.46	3	Horizontal	353	1.44	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2427MHz_TX



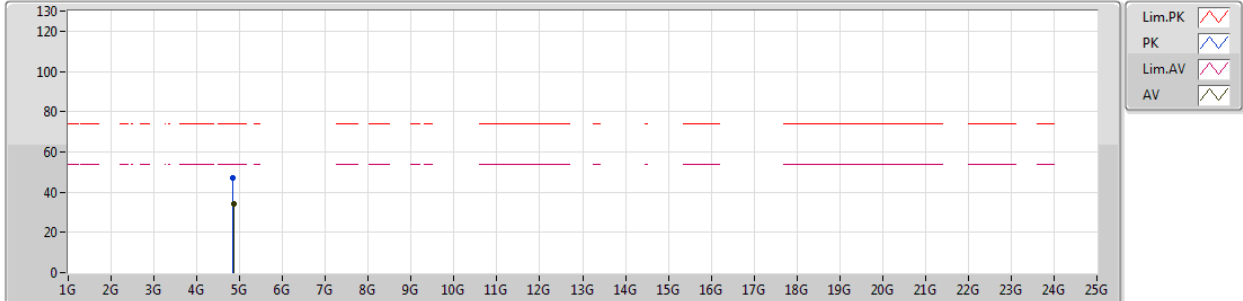
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Setting 14.5
06-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.84878G	46.95	74.00	-27.05	6.60	3	Vertical	98	1.93	-
AV	4.84674G	34.15	54.00	-19.85	6.60	3	Vertical	98	1.93	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2427MHz_TX



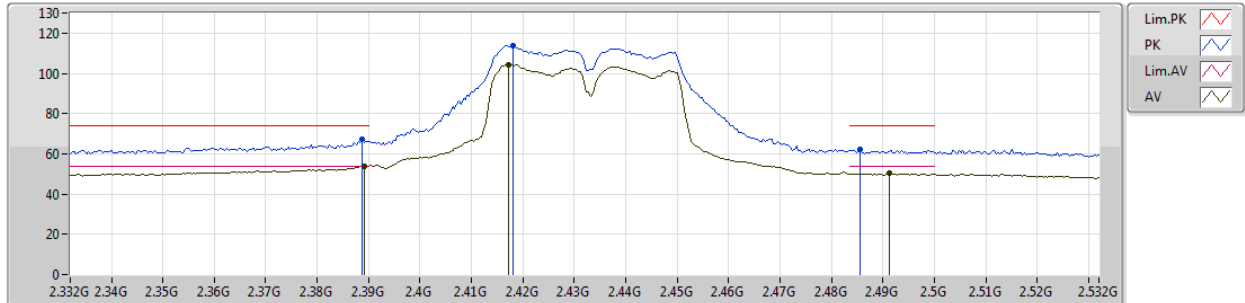
EUT Y_4TX
Setting 14.5
06-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.84794G	46.97	74.00	-27.03	6.60	3	Horizontal	76	2.12	-
AV	4.85244G	34.07	54.00	-19.93	6.62	3	Horizontal	76	2.12	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2432MHz_TX



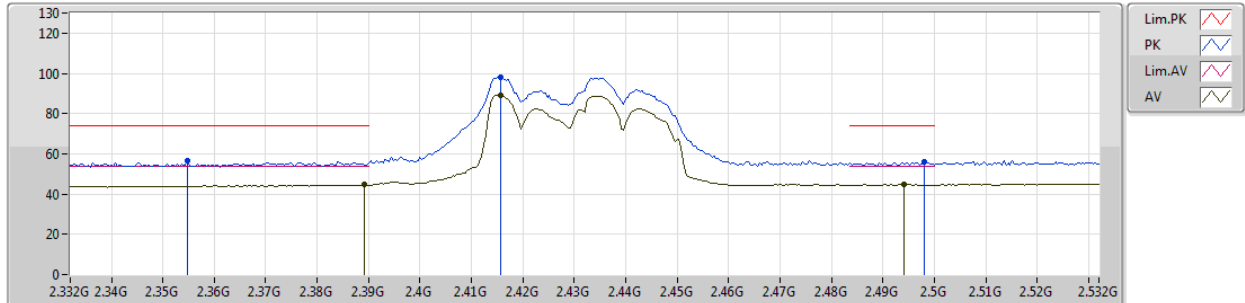
EUT Y_4TX
Setting 15
06-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3888G	67.25	74.00	-6.75	32.13	3	Vertical	8	1.49	-
AV	2.3892G	53.99	54.00	-0.01	32.14	3	Vertical	8	1.49	-
PK	2.418G	113.64	Inf	-Inf	32.23	3	Vertical	8	1.49	-
AV	2.4172G	104.45	Inf	-Inf	32.22	3	Vertical	8	1.49	-
PK	2.4856G	62.21	74.00	-11.79	32.43	3	Vertical	8	1.49	-
AV	2.4912G	50.16	54.00	-3.84	32.45	3	Vertical	8	1.49	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2432MHz_TX



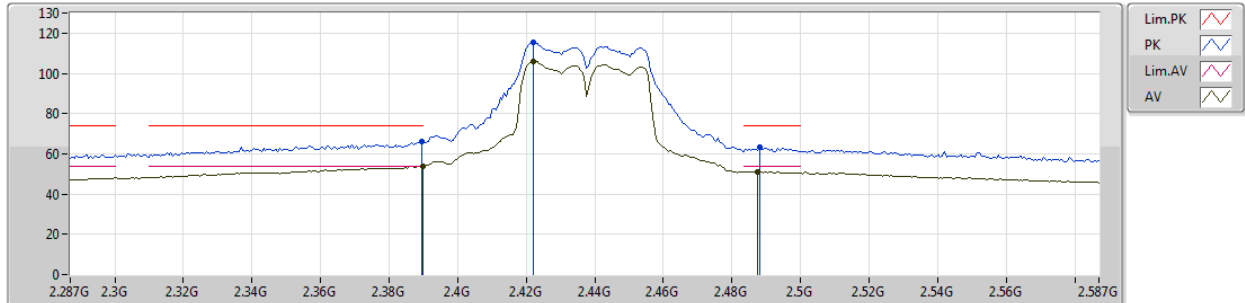
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Setting 15
06-J-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3548G	56.38	74.00	-17.62	32.04	3	Horizontal	353	1.50	-
AV	2.3892G	44.58	54.00	-9.42	32.14	3	Horizontal	353	1.50	-
PK	2.4156G	98.29	Inf	-Inf	32.21	3	Horizontal	353	1.50	-
AV	2.4156G	89.16	Inf	-Inf	32.21	3	Horizontal	353	1.50	-
PK	2.498G	55.94	74.00	-18.06	32.47	3	Horizontal	353	1.50	-
AV	2.494G	44.66	54.00	-9.34	32.46	3	Horizontal	353	1.50	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2437MHz_TX



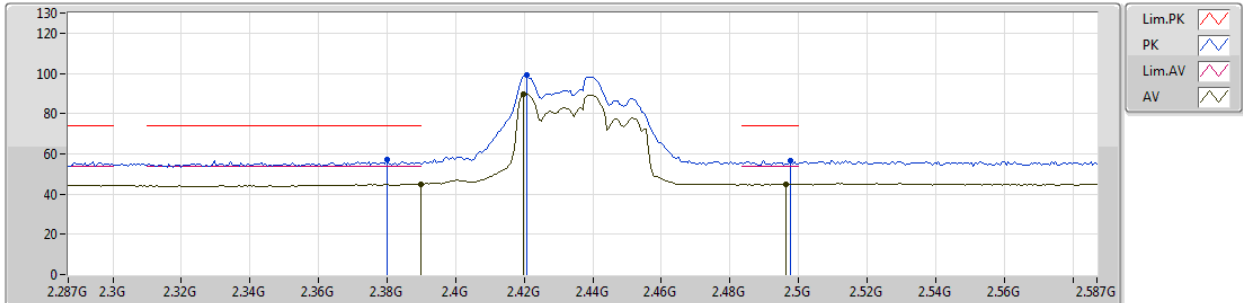
EUT Y_4TX
Setting 16.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	2.3896G	65.98	74.00	-8.02	32.14	3	Vertical	10	1.49	-
AV	2.39G	53.76	54.00	-0.24	32.14	3	Vertical	10	1.49	-
PK	2.422G	115.17	Inf	-Inf	32.24	3	Vertical	10	1.49	-
AV	2.422G	106.08	Inf	-Inf	32.24	3	Vertical	10	1.49	-
PK	2.488G	63.57	74.00	-10.43	32.43	3	Vertical	10	1.49	-
AV	2.4874G	51.10	54.00	-2.90	32.43	3	Vertical	10	1.49	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2437MHz_TX



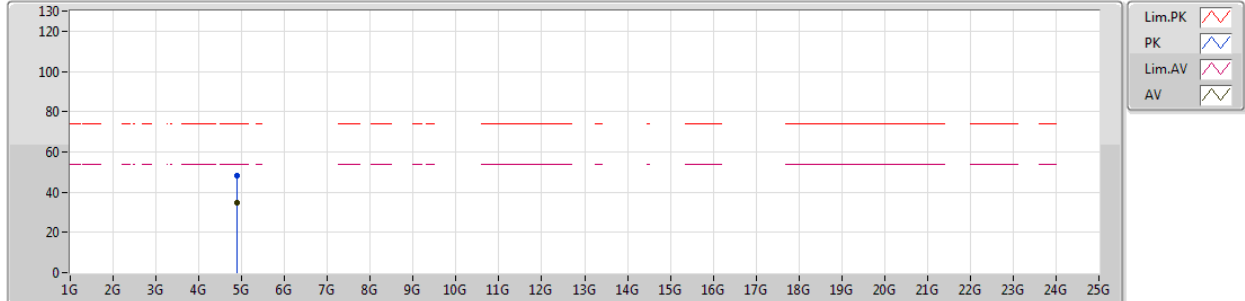
EUT Y_4TX
Setting 16.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.38G	57.22	74.00	-16.78	32.11	3	Horizontal	352	1.00	-
AV	2.39G	44.96	54.00	-9.04	32.14	3	Horizontal	352	1.00	-
PK	2.4208G	98.96	Inf	-Inf	32.24	3	Horizontal	352	1.00	-
AV	2.4196G	89.90	Inf	-Inf	32.23	3	Horizontal	352	1.00	-
PK	2.4976G	56.87	74.00	-17.13	32.46	3	Horizontal	352	1.00	-
AV	2.4964G	44.95	54.00	-9.05	32.46	3	Horizontal	352	1.00	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2437MHz_TX



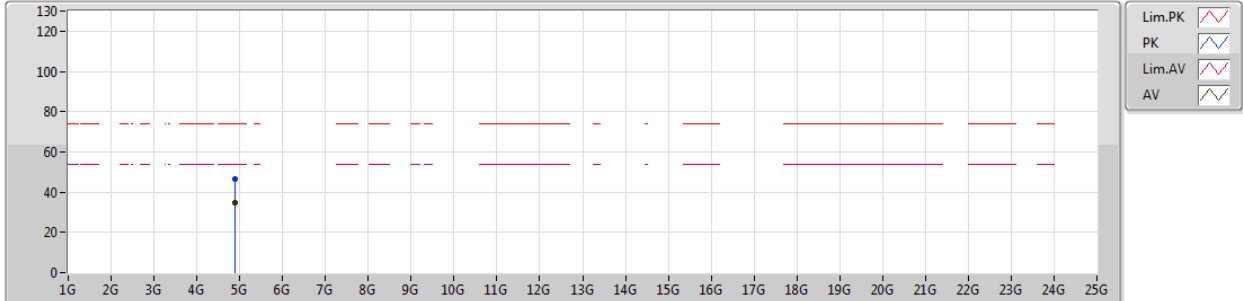
EUT Y_4TX
Setting 16.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	4.88078G	47.92	74.00	-26.08	6.67	3	Vertical	328	2.16	-						
AV	4.88402G	34.61	54.00	-19.39	6.69	3	Vertical	328	2.16	-						

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2437MHz_TX



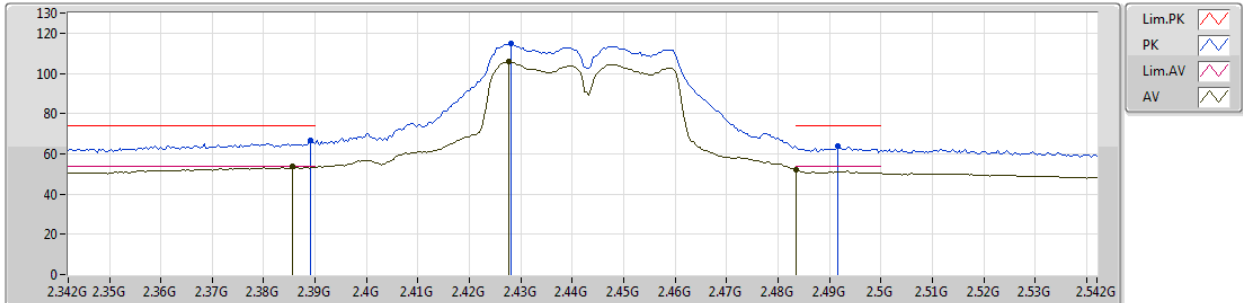
EUT Y_4TX
Setting 16.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.87856G	46.74	74.00	-27.26	6.67	3	Horizontal	253	1.72	-
AV	4.889G	34.48	54.00	-19.52	6.70	3	Horizontal	253	1.72	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2442MHz_TX



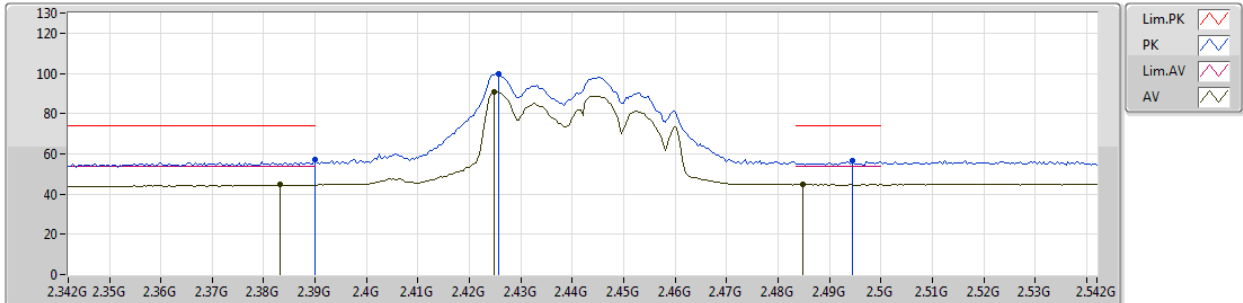
EUT Y_4TX
Setting 16.5
06-J-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3892G	66.41	74.00	-7.59	32.14	3	Vertical	8	1.46	-
AV	2.3856G	53.53	54.00	-0.47	32.13	3	Vertical	8	1.46	-
PK	2.428G	114.72	Inf	-Inf	32.25	3	Vertical	8	1.46	-
AV	2.4276G	105.86	Inf	-Inf	32.25	3	Vertical	8	1.46	-
PK	2.4916G	63.89	74.00	-10.11	32.45	3	Vertical	8	1.46	-
AV	2.48351G	51.87	54.00	-2.13	32.42	3	Vertical	8	1.46	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2442MHz_TX



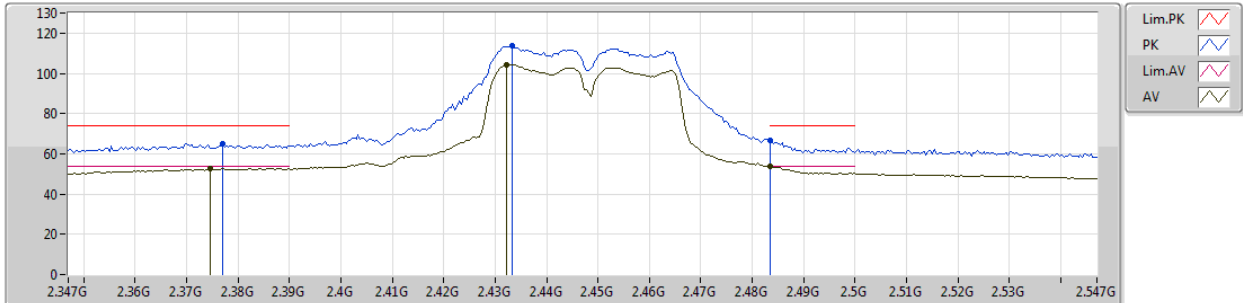
EUT Y_4TX
Setting 16.5
06-J-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.39G	56.92	74.00	-17.08	32.14	3	Horizontal	352	1.50	-
AV	2.3832G	44.67	54.00	-9.33	32.12	3	Horizontal	352	1.50	-
PK	2.4256G	99.65	Inf	-Inf	32.25	3	Horizontal	352	1.50	-
AV	2.4248G	90.77	Inf	-Inf	32.24	3	Horizontal	352	1.50	-
PK	2.4944G	56.36	74.00	-17.64	32.46	3	Horizontal	352	1.50	-
AV	2.4848G	44.73	54.00	-9.27	32.43	3	Horizontal	352	1.50	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2447MHz_TX



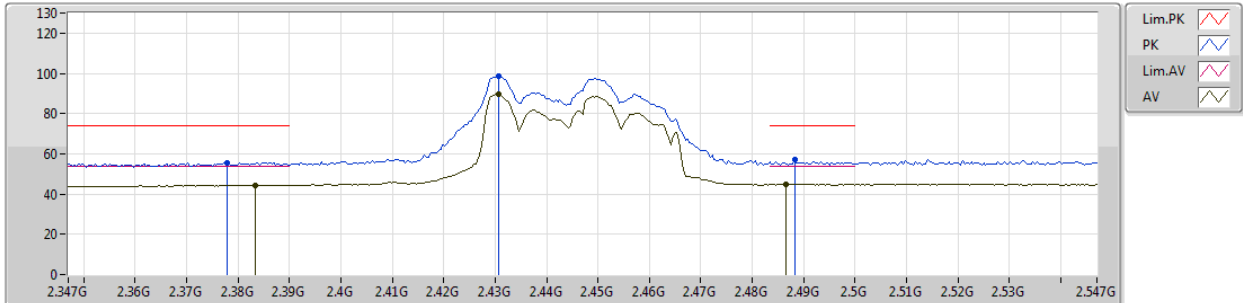
EUT Y_4TX
Setting 15.5
06-J-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.377G	64.76	74.00	-9.24	32.10	3	Vertical	7	1.42	-
AV	2.3746G	52.68	54.00	-1.32	32.09	3	Vertical	7	1.42	-
PK	2.4334G	113.50	Inf	-Inf	32.27	3	Vertical	7	1.42	-
AV	2.4322G	104.29	Inf	-Inf	32.27	3	Vertical	7	1.42	-
PK	2.4835G	66.49	74.00	-7.51	32.42	3	Vertical	7	1.42	-
AV	2.4835G	53.97	54.00	-0.03	32.42	3	Vertical	7	1.42	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2447MHz_TX



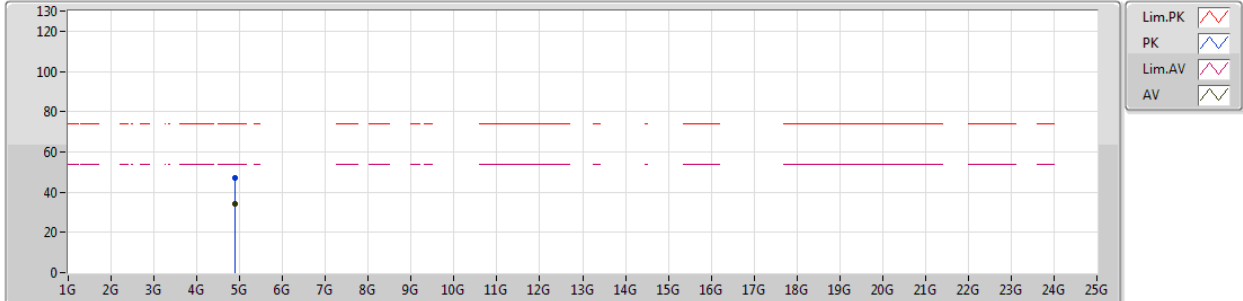
EUT Y_4TX
Setting 15.5
06-J-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3778G	55.64	74.00	-18.36	32.10	3	Horizontal	354	1.42	-
AV	2.3834G	44.43	54.00	-9.57	32.12	3	Horizontal	354	1.42	-
PK	2.4306G	98.49	Inf	-Inf	32.27	3	Horizontal	354	1.42	-
AV	2.4306G	89.55	Inf	-Inf	32.27	3	Horizontal	354	1.42	-
PK	2.4882G	57.01	74.00	-16.99	32.43	3	Horizontal	354	1.42	-
AV	2.4866G	45.03	54.00	-8.97	32.43	3	Horizontal	354	1.42	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2447MHz_TX



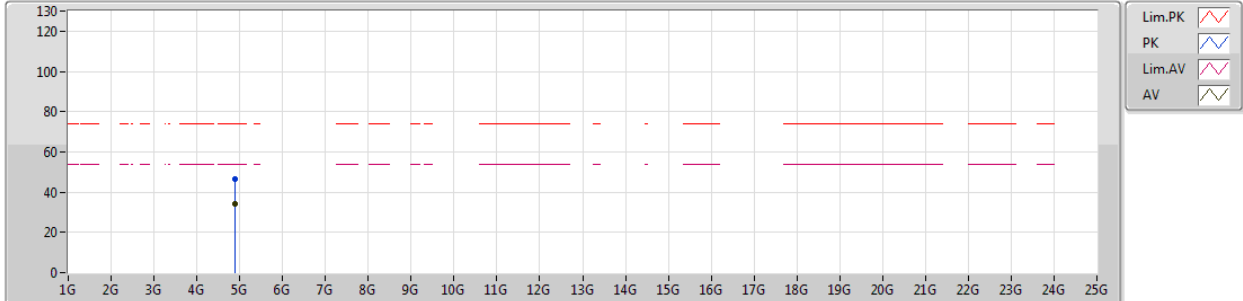
EUT Y_4TX
Setting 15.5
06-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.88848G	47.17	74.00	-26.83	6.70	3	Vertical	65	1.77	-
AV	4.89208G	34.22	54.00	-19.78	6.71	3	Vertical	65	1.77	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2447MHz_TX



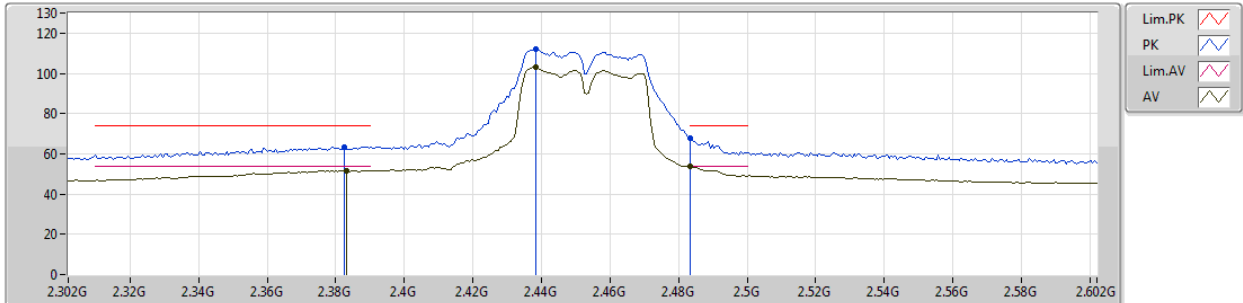
EUT Y_4TX
Setting 15.5
06-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.88638G	46.67	74.00	-27.33	6.69	3	Horizontal	156	1.39	-
AV	4.88242G	34.24	54.00	-19.76	6.67	3	Horizontal	156	1.39	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2452MHz_TX



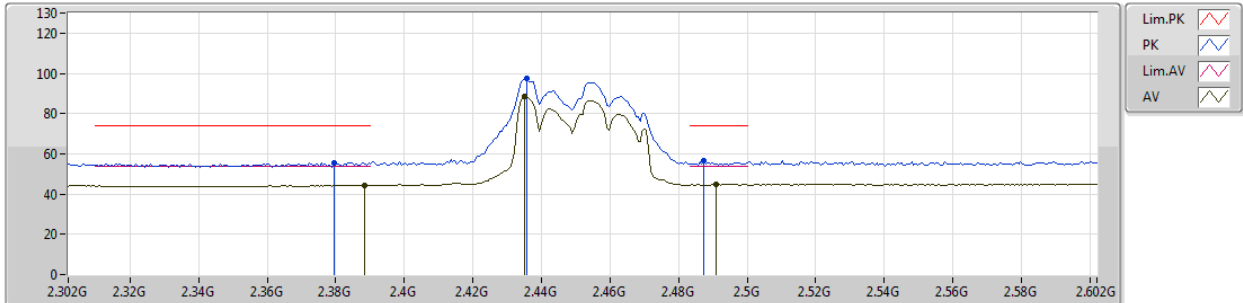
EUT Y_4TX
Setting 14.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3824G	63.56	74.00	-10.44	32.12	3	Vertical	7	1.42	-
AV	2.383G	51.77	54.00	-2.23	32.12	3	Vertical	7	1.42	-
PK	2.4382G	112.18	Inf	-Inf	32.28	3	Vertical	7	1.42	-
AV	2.4382G	103.00	Inf	-Inf	32.28	3	Vertical	7	1.42	-
PK	2.4835G	67.63	74.00	-6.37	32.42	3	Vertical	7	1.42	-
AV	2.4835G	53.86	54.00	-0.14	32.42	3	Vertical	7	1.42	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2452MHz_TX



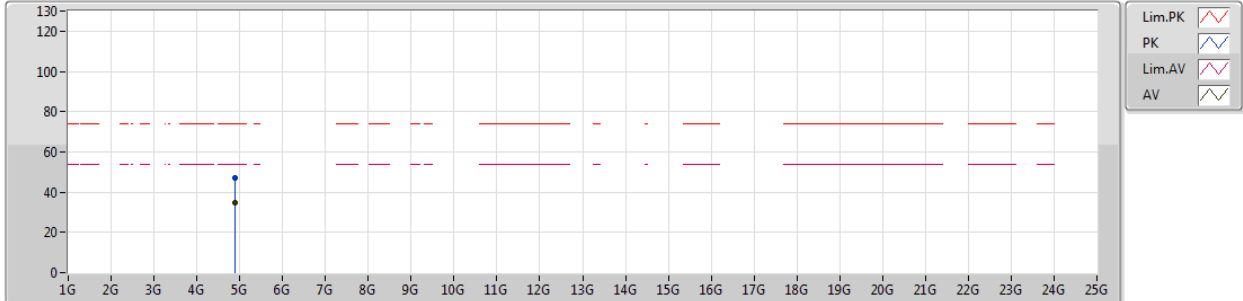
EUT Y_4TX
Setting 14.5
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3794G	55.53	74.00	-18.47	32.11	3	Horizontal	353	1.44	-
AV	2.3884G	44.53	54.00	-9.47	32.13	3	Horizontal	353	1.44	-
PK	2.4358G	97.39	Inf	-Inf	32.28	3	Horizontal	353	1.44	-
AV	2.4352G	88.31	Inf	-Inf	32.28	3	Horizontal	353	1.44	-
PK	2.4874G	56.34	74.00	-17.66	32.43	3	Horizontal	353	1.44	-
AV	2.491G	44.86	54.00	-9.14	32.45	3	Horizontal	353	1.44	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2452MHz_TX



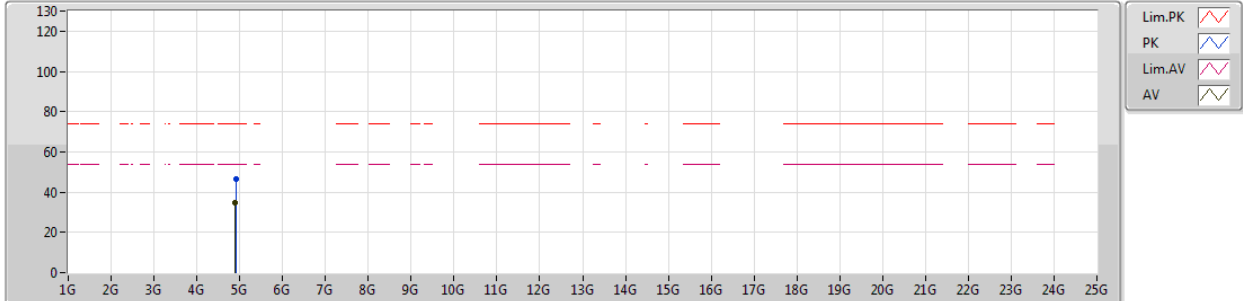
EUT Y_4TX
Setting 14.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.90082G	47.21	74.00	-26.79	6.72	3	Vertical	280	2.38	-
AV	4.88966G	34.64	54.00	-19.36	6.70	3	Vertical	280	2.38	-

802.11n HT40_Nss1,(MCS0)_4TX

30/10/2018

2452MHz_TX



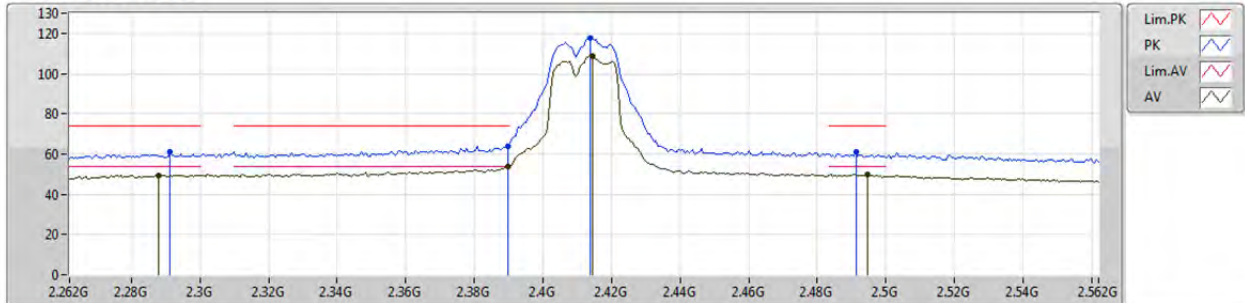
EUT Y_4TX
Setting 14.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	4.91786G	46.77	74.00	-27.23	6.77	3	Horizontal	56	1.99	-
AV	4.89764G	34.77	54.00	-19.23	6.72	3	Horizontal	56	1.99	-

VHT20_Nss1,(MCS8)_4TX

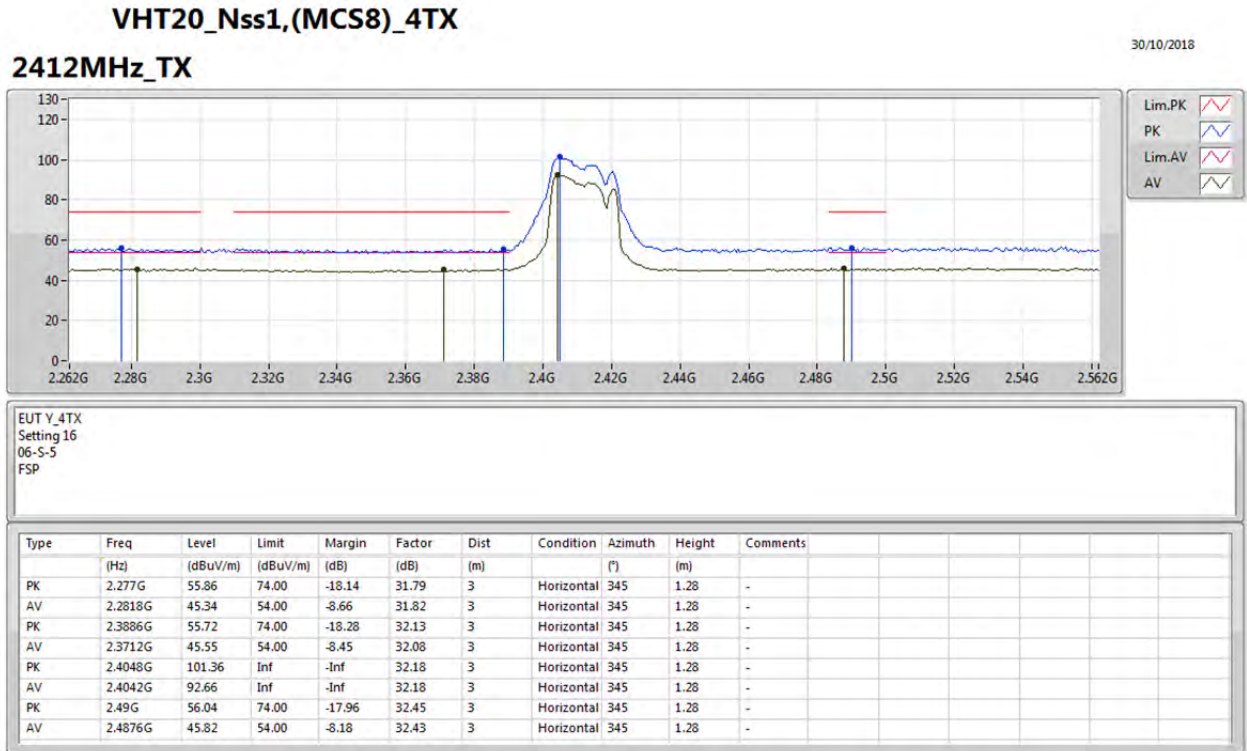
30/10/2018

2412MHz_TX



EUT Y_4TX
Setting 16
06-S-5
FSP

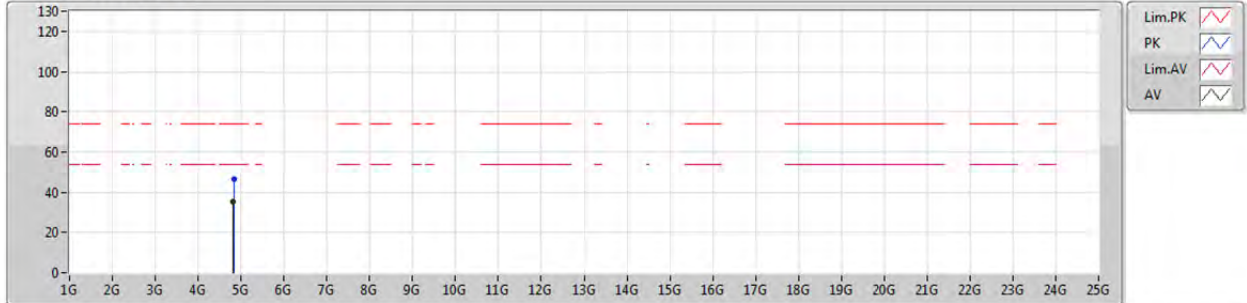
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.2914G	60.98	74.00	-13.02	31.84	3	Vertical	23	1.39	-
AV	2.2878G	49.51	54.00	-4.49	31.83	3	Vertical	23	1.39	-
PK	2.3898G	63.97	74.00	-10.03	32.14	3	Vertical	23	1.39	-
AV	2.3898G	53.89	54.00	-0.11	32.14	3	Vertical	23	1.39	-
PK	2.4138G	117.50	Inf	-Inf	32.21	3	Vertical	23	1.39	-
AV	2.4144G	108.59	Inf	-Inf	32.21	3	Vertical	23	1.39	-
PK	2.4912G	61.21	74.00	-12.79	32.45	3	Vertical	23	1.39	-
AV	2.4948G	50.01	54.00	-3.99	32.46	3	Vertical	23	1.39	-



VHT20_Nss1,(MCS8)_4TX

30/10/2018

2412MHz_TX



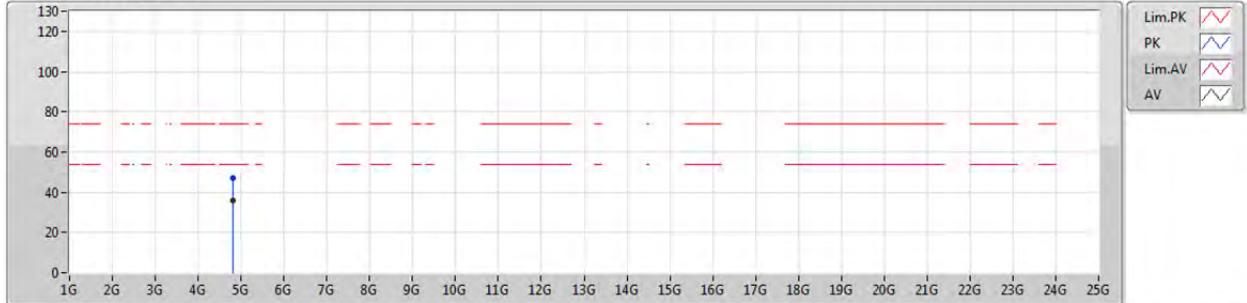
EUT Y_4TX
Setting 16
06-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.82587G	46.41	74.00	-27.59	6.56	3	Vertical	34	1.32	-
AV	4.82327G	35.54	54.00	-18.46	6.55	3	Vertical	34	1.32	-

VHT20_Nss1,(MCS8)_4TX

30/10/2018

2412MHz_TX



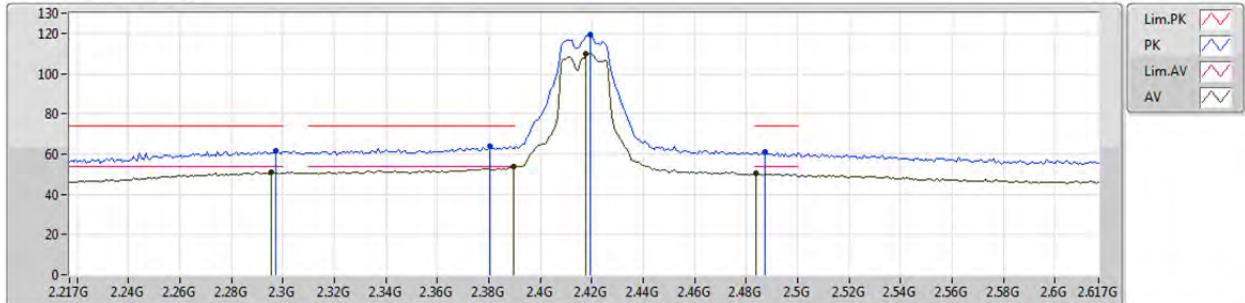
EUT Y_4TX
Setting 16
06-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.82315G	47.29	74.00	-26.71	6.55	3	Horizontal	201	1.02	-
AV	4.82384G	35.60	54.00	-18.40	6.56	3	Horizontal	201	1.02	-

VHT20_Nss1,(MCS8)_4TX

30/10/2018

2417MHz_TX



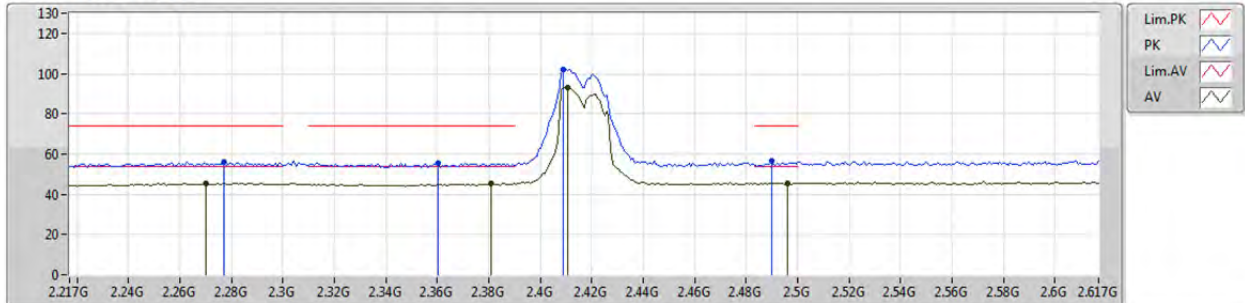
EUT Y_4TX
Setting 18
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.297G	61.55	74.00	-12.45	31.86	3	Vertical	26	1.50	-
AV	2.2954G	50.82	54.00	-3.18	31.86	3	Vertical	26	1.50	-
PK	2.3802G	63.64	74.00	-10.36	32.11	3	Vertical	26	1.50	-
AV	2.3898G	53.76	54.00	-0.24	32.14	3	Vertical	26	1.50	-
PK	2.4194G	119.42	Inf	-Inf	32.23	3	Vertical	26	1.50	-
AV	2.4178G	110.05	Inf	-Inf	32.23	3	Vertical	26	1.50	-
PK	2.4874G	61.00	74.00	-13.00	32.43	3	Vertical	26	1.50	-
AV	2.4836G	50.63	54.00	-3.37	32.42	3	Vertical	26	1.50	-

VHT20_Nss1,(MCS8)_4TX

30/10/2018

2417MHz_TX



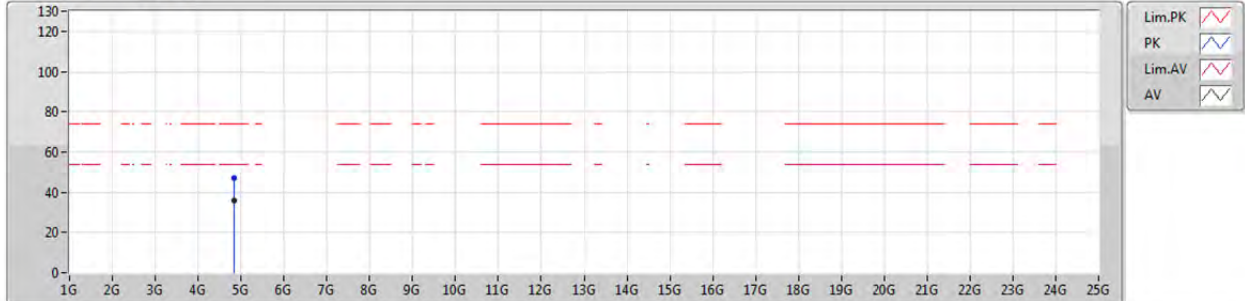
EUT Y_4TX
Setting 18
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.277G	56.15	74.00	-17.85	31.79	3	Horizontal	347	1.51	-
AV	2.2698G	45.56	54.00	-8.44	31.78	3	Horizontal	347	1.51	-
PK	2.3602G	55.60	74.00	-18.40	32.05	3	Horizontal	347	1.51	-
AV	2.381G	45.35	54.00	-8.65	32.12	3	Horizontal	347	1.51	-
PK	2.409G	101.97	Inf	-Inf	32.20	3	Horizontal	347	1.51	-
AV	2.4106G	93.27	Inf	-Inf	32.20	3	Horizontal	347	1.51	-
PK	2.4898G	56.63	74.00	-17.37	32.45	3	Horizontal	347	1.51	-
AV	2.4962G	45.60	54.00	-8.40	32.46	3	Horizontal	347	1.51	-

VHT20_Nss1,(MCS8)_4TX

30/10/2018

2417MHz_TX



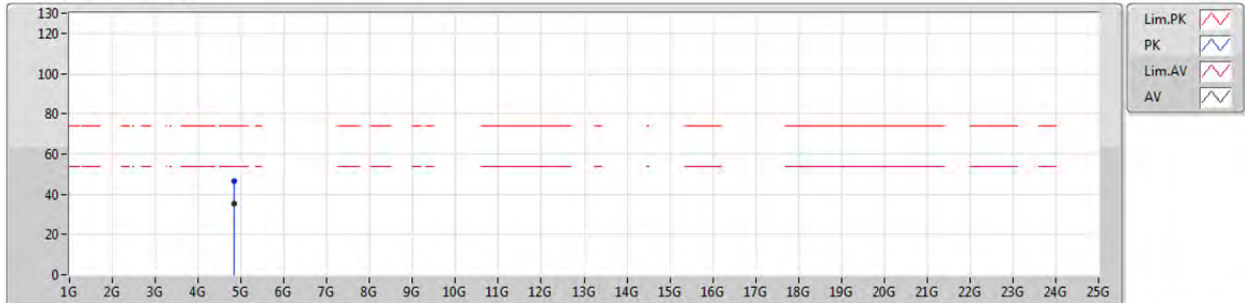
EUT Y_4TX
Setting 18
06-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.83357G	47.02	74.00	-26.98	6.57	3	Vertical	36	1.53	-
AV	4.83411G	35.75	54.00	-18.25	6.57	3	Vertical	36	1.53	-

VHT20_Nss1,(MCS8)_4TX

30/10/2018

2417MHz_TX



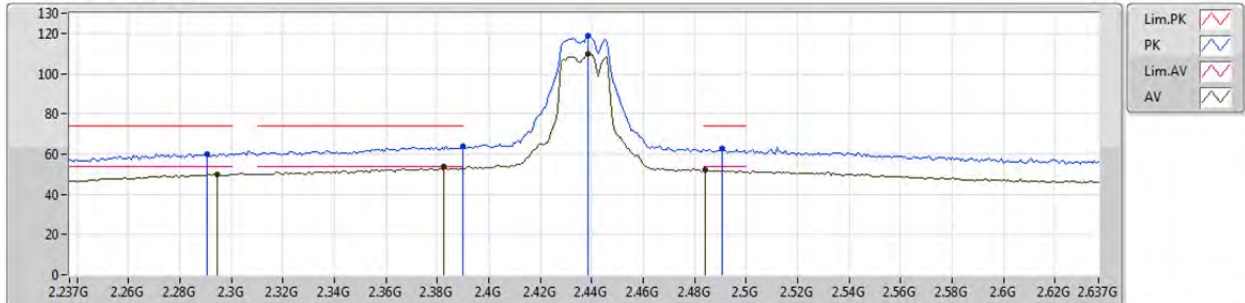
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Setting 18
06-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.83226G	46.72	74.00	-27.28	6.57	3	Horizontal	30	1.74	-
AV	4.83216G	35.52	54.00	-18.48	6.57	3	Horizontal	30	1.74	-

VHT20_Nss1,(MCS8)_4TX

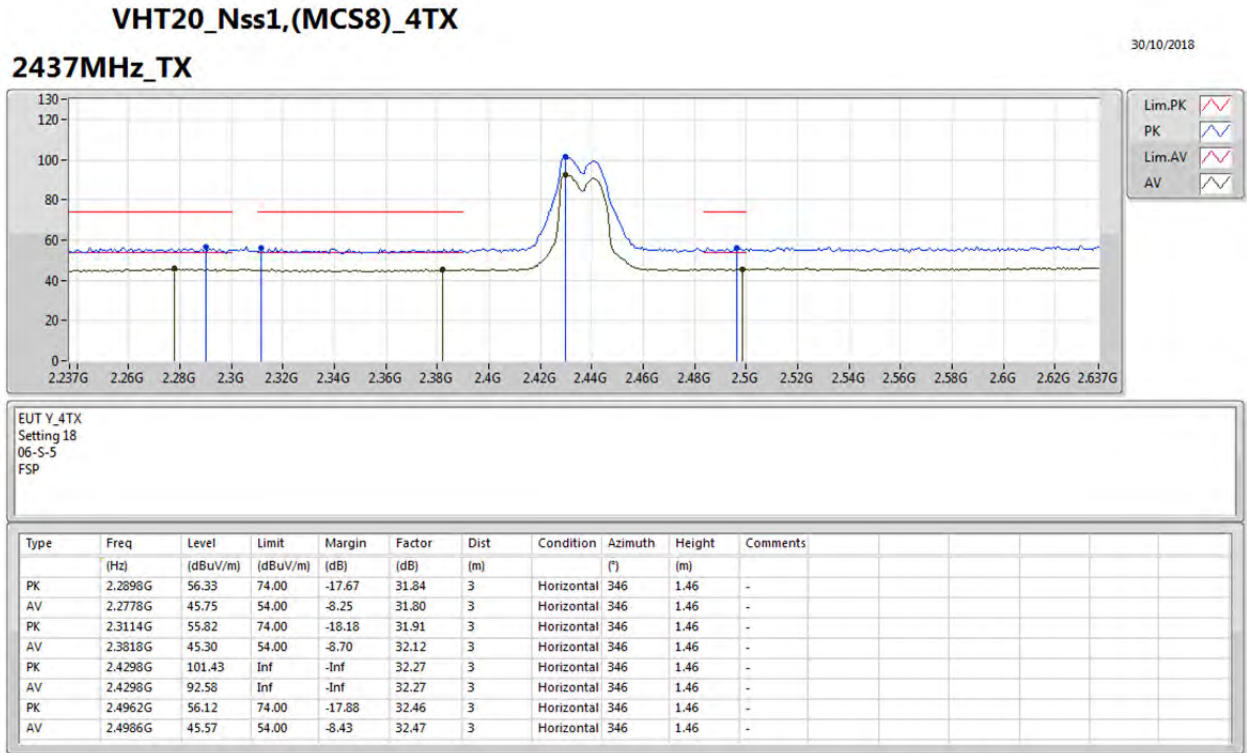
30/10/2018

2437MHz_TX



EUT Y_4TX
Setting 18
06-S-5
FSP

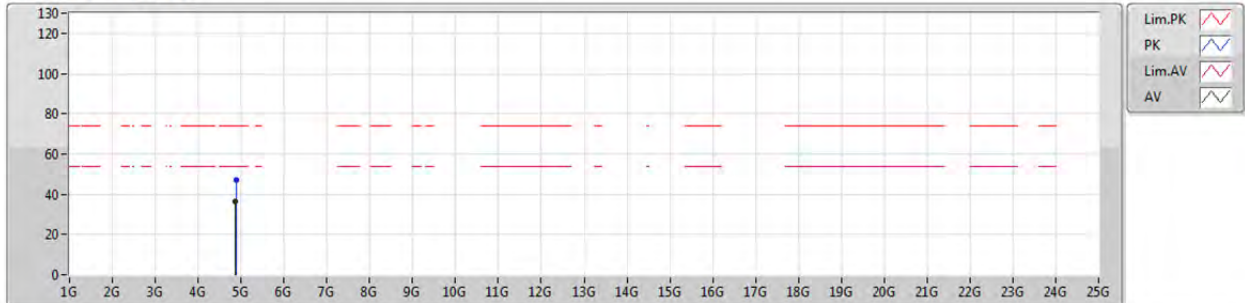
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.2906G	60.22	74.00	-13.78	31.84	3	Vertical	194	1.50	-
AV	2.2946G	50.10	54.00	-3.90	31.86	3	Vertical	194	1.50	-
PK	2.3898G	64.14	74.00	-9.86	32.14	3	Vertical	194	1.50	-
AV	2.3826G	53.64	54.00	-0.36	32.12	3	Vertical	194	1.50	-
PK	2.4386G	118.56	Inf	-Inf	32.28	3	Vertical	194	1.50	-
AV	2.4386G	109.88	Inf	-Inf	32.28	3	Vertical	194	1.50	-
PK	2.4906G	62.51	74.00	-11.49	32.45	3	Vertical	194	1.50	-
AV	2.4842G	52.06	54.00	-1.94	32.43	3	Vertical	194	1.50	-



VHT20_Nss1,(MCS8)_4TX

30/10/2018

2437MHz_TX



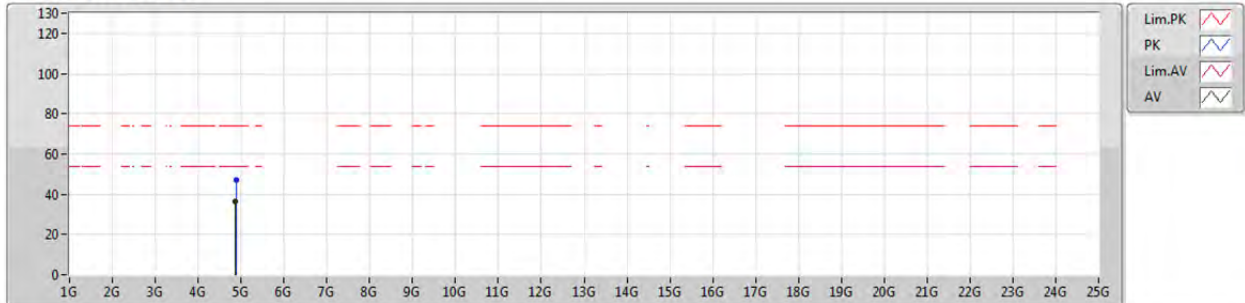
EUT Y_4TX
Setting 18
06-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.88768G	47.31	74.00	-26.69	6.70	3	Vertical	143	1.37	-
AV	4.86104G	36.43	54.00	-17.57	6.63	3	Vertical	143	1.37	-

VHT20_Nss1,(MCS8)_4TX

30/10/2018

2437MHz_TX



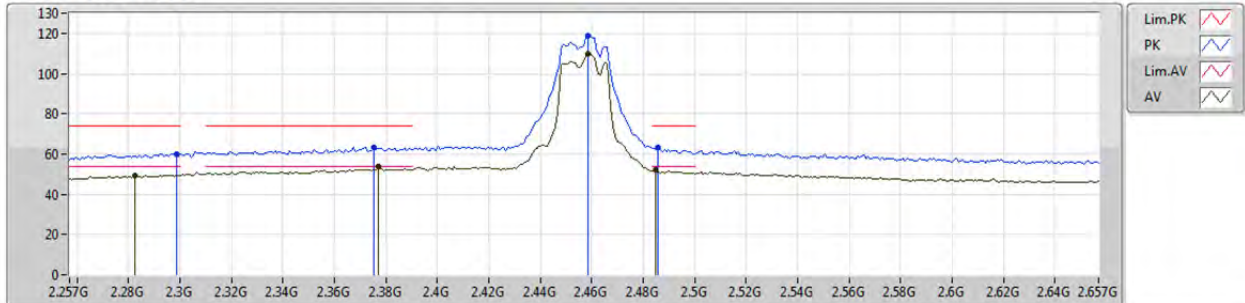
EUT Y_4TX
Setting 18
06-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.87922G	46.89	74.00	-27.11	6.67	3	Horizontal	123	1.60	-
AV	4.87616G	36.27	54.00	-17.73	6.66	3	Horizontal	123	1.60	-

VHT20_Nss1,(MCS8)_4TX

30/10/2018

2457MHz_TX



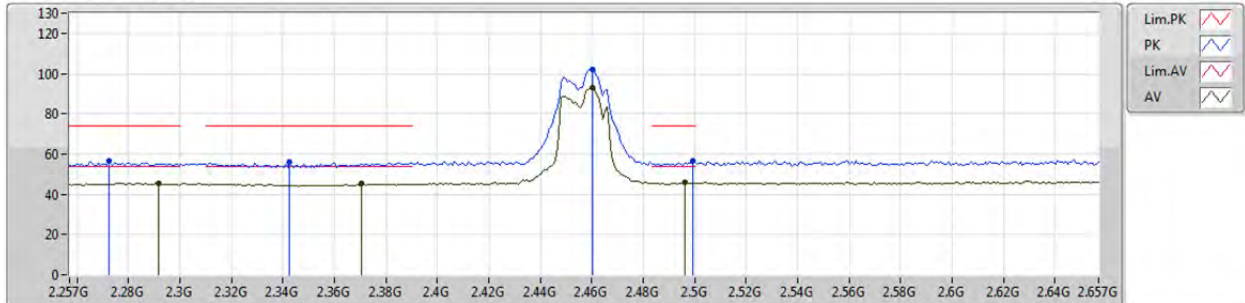
EUT Y_4TX
Setting 18
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.2986G	60.07	74.00	-13.93	31.87	3	Vertical	196	2.47	-
AV	2.2826G	49.40	54.00	-4.60	31.82	3	Vertical	196	2.47	-
PK	2.3754G	63.58	74.00	-10.42	32.09	3	Vertical	196	2.47	-
AV	2.377G	53.71	54.00	-0.29	32.10	3	Vertical	196	2.47	-
PK	2.4586G	119.05	Inf	-Inf	32.35	3	Vertical	196	2.47	-
AV	2.4586G	110.05	Inf	-Inf	32.35	3	Vertical	196	2.47	-
PK	2.4858G	63.15	74.00	-10.85	32.43	3	Vertical	196	2.47	-
AV	2.485G	51.95	54.00	-2.05	32.43	3	Vertical	196	2.47	-

VHT20_Nss1,(MCS8)_4TX

30/10/2018

2457MHz_TX



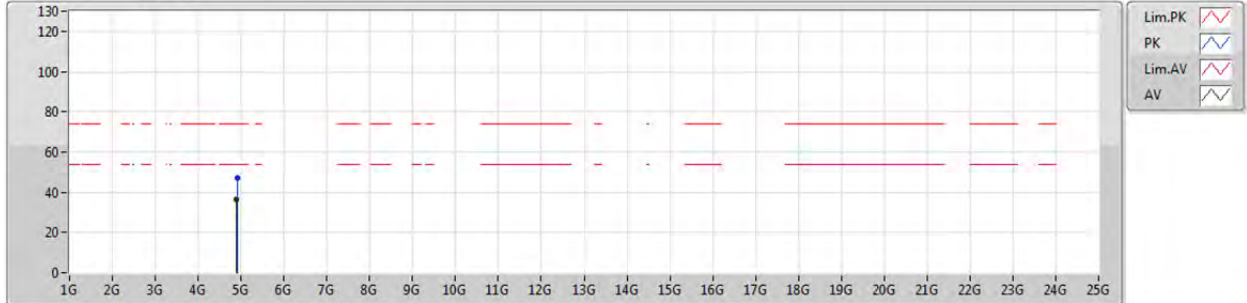
EUT Y_4TX
Setting 18
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.2722G	56.44	74.00	-17.56	31.78	3	Horizontal	344	1.01	-
AV	2.2914G	45.54	54.00	-8.46	31.84	3	Horizontal	344	1.01	-
PK	2.3426G	56.25	74.00	-17.75	32.00	3	Horizontal	344	1.01	-
AV	2.3706G	45.12	54.00	-8.88	32.08	3	Horizontal	344	1.01	-
PK	2.4602G	101.98	Inf	-Inf	32.35	3	Horizontal	344	1.01	-
AV	2.4602G	92.94	Inf	-Inf	32.35	3	Horizontal	344	1.01	-
PK	2.4994G	56.38	74.00	-17.62	32.47	3	Horizontal	344	1.01	-
AV	2.4962G	45.80	54.00	-8.20	32.46	3	Horizontal	344	1.01	-

VHT20_Nss1,(MCS8)_4TX

30/10/2018

2457MHz_TX



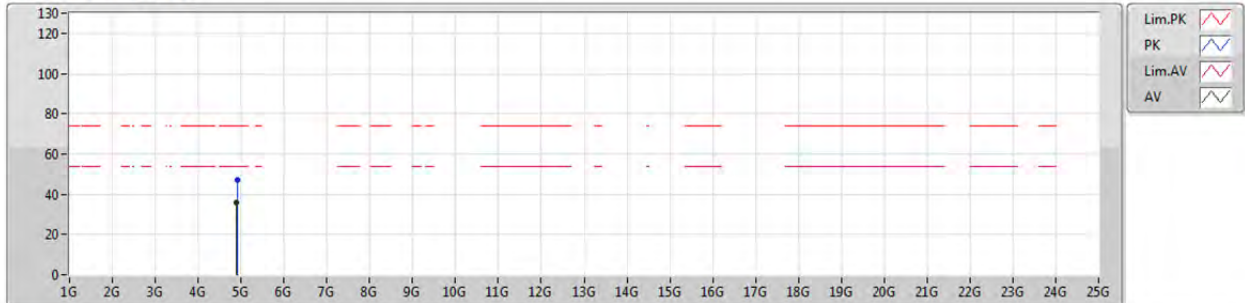
EUT Y_4TX
Setting 18
06-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.91946G	46.91	74.00	-27.09	6.77	3	Vertical	155	1.19	-
AV	4.90254G	36.33	54.00	-17.67	6.72	3	Vertical	155	1.19	-

VHT20_Nss1,(MCS8)_4TX

30/10/2018

2457MHz_TX



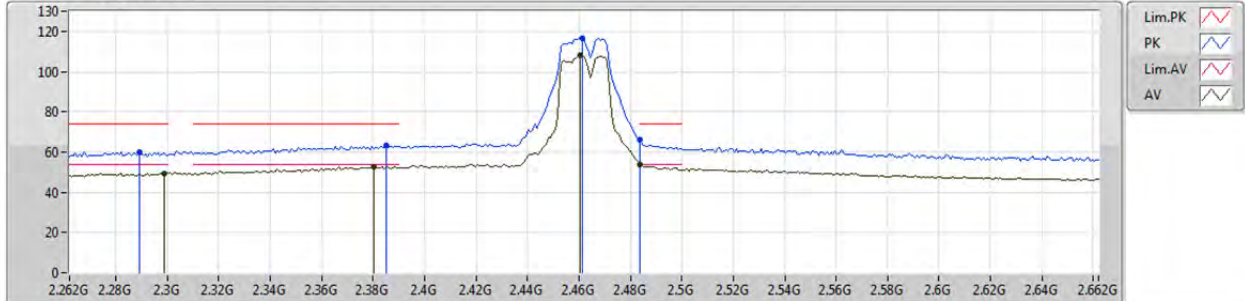
EUT Y_4TX
Setting 18
06-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.90464G	47.12	74.00	-26.88	6.73	3	Horizontal	162	1.54	-
AV	4.90206G	36.10	54.00	-17.90	6.72	3	Horizontal	162	1.54	-

VHT20_Nss1,(MCS8)_4TX

30/10/2018

2462MHz_TX



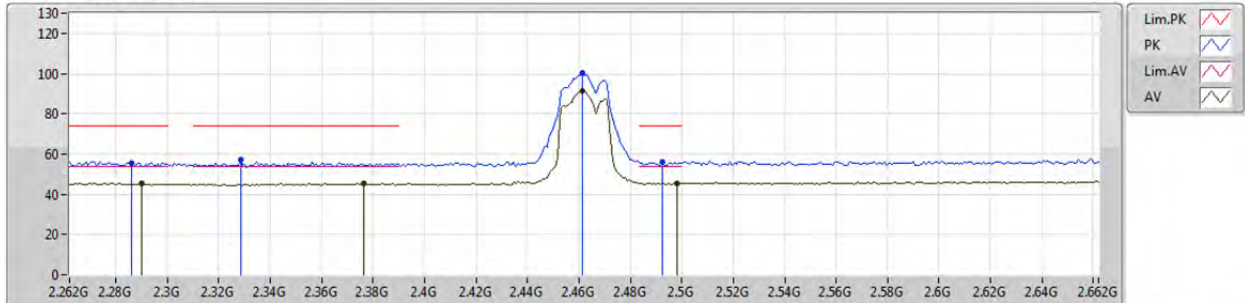
EUT Y_4TX
Setting 17
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.2892G	60.03	74.00	-13.97	31.83	3	Vertical	0	2.02	-
AV	2.2988G	49.54	54.00	-4.46	31.87	3	Vertical	0	2.02	-
PK	2.3852G	63.06	74.00	-10.94	32.13	3	Vertical	0	2.02	-
AV	2.3804G	52.65	54.00	-1.35	32.11	3	Vertical	0	2.02	-
PK	2.4612G	116.80	Inf	-Inf	32.35	3	Vertical	0	2.02	-
AV	2.4604G	108.34	Inf	-Inf	32.35	3	Vertical	0	2.02	-
PK	2.4835G	65.96	74.00	-8.04	32.42	3	Vertical	0	2.02	-
AV	2.4835G	53.91	54.00	-0.09	32.42	3	Vertical	0	2.02	-

VHT20_Nss1,(MCS8)_4TX

30/10/2018

2462MHz_TX



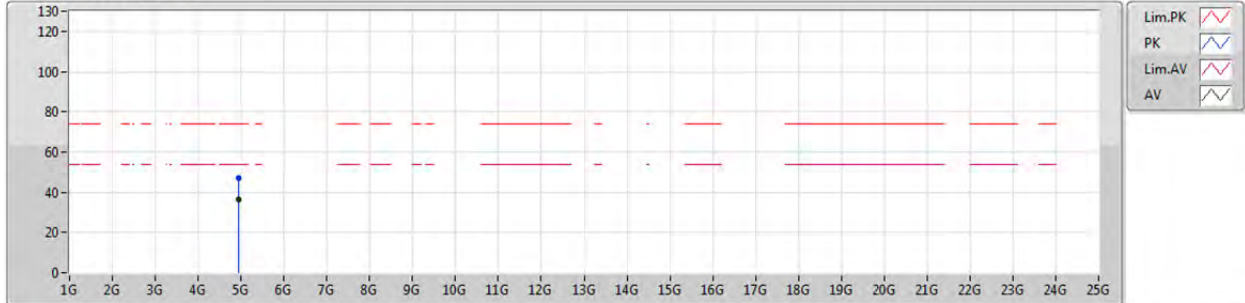
EUT Y_4TX
Setting 17
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.286G	55.53	74.00	-18.47	31.83	3	Horizontal	1	1.47	-
AV	2.29G	45.11	54.00	-8.89	31.84	3	Horizontal	1	1.47	-
PK	2.3284G	57.03	74.00	-16.97	31.96	3	Horizontal	1	1.47	-
AV	2.3764G	45.39	54.00	-8.61	32.10	3	Horizontal	1	1.47	-
PK	2.4612G	100.29	Inf	-Inf	32.35	3	Horizontal	1	1.47	-
AV	2.4612G	91.51	Inf	-Inf	32.35	3	Horizontal	1	1.47	-
PK	2.4924G	55.76	74.00	-18.24	32.45	3	Horizontal	1	1.47	-
AV	2.498G	45.60	54.00	-8.40	32.47	3	Horizontal	1	1.47	-

VHT20_Nss1,(MCS8)_4TX

30/10/2018

2462MHz_TX



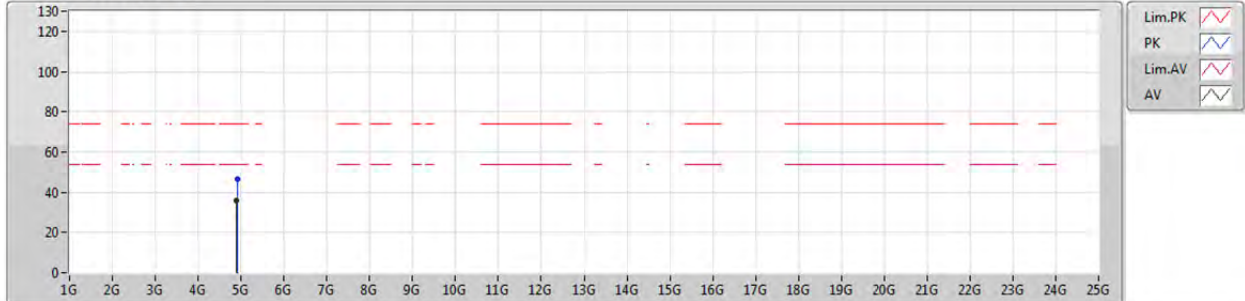
EUT Y_4TX
Setting 17
06-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.93174G	46.89	74.00	-27.11	6.80	3	Vertical	179	1.24	-
AV	4.93204G	36.23	54.00	-17.77	6.80	3	Vertical	179	1.24	-

VHT20_Nss1,(MCS8)_4TX

30/10/2018

2462MHz_TX



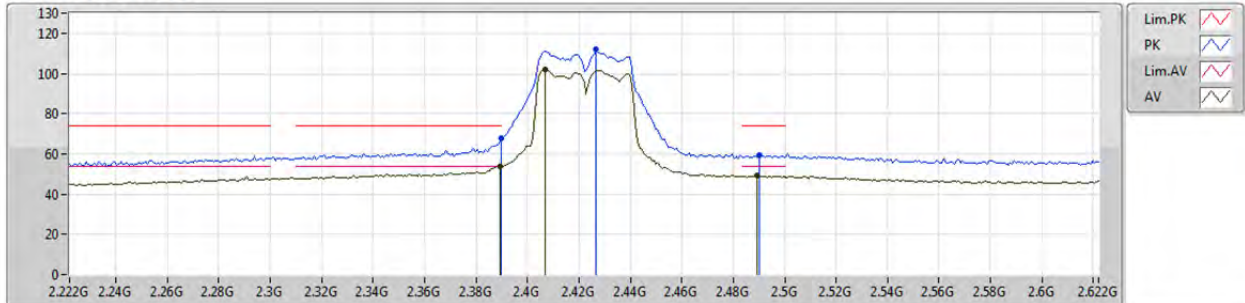
EUT Y_4TX
Setting 17
06-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.92318G	46.68	74.00	-27.32	6.77	3	Horizontal	157	1.27	-
AV	4.90284G	35.97	54.00	-18.03	6.72	3	Horizontal	157	1.27	-

VHT40_Nss1,(MCS8)_4TX

30/10/2018

2422MHz_TX



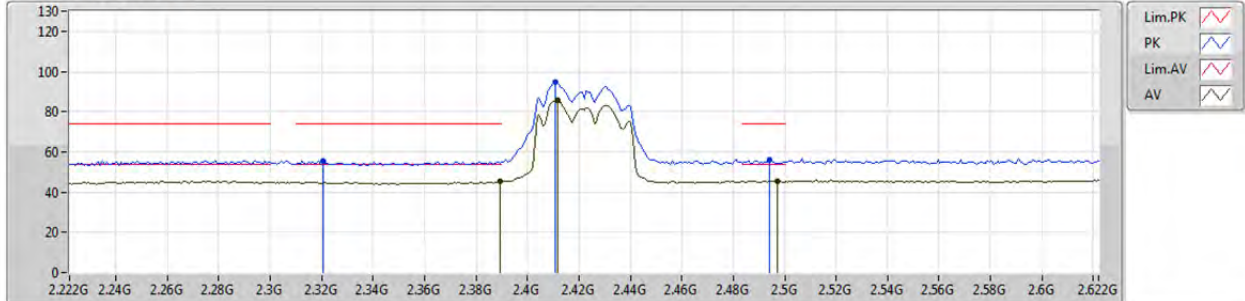
EUT Y_4TX
Setting 12.5
06-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.39G	67.97	74.00	-6.03	32.14	3	Vertical	8	1.34	-
AV	2.3892G	53.78	54.00	-0.22	32.14	3	Vertical	8	1.34	-
PK	2.4268G	111.86	Inf	-Inf	32.25	3	Vertical	8	1.34	-
AV	2.4068G	102.21	Inf	-Inf	32.19	3	Vertical	8	1.34	-
PK	2.49G	59.18	74.00	-14.82	32.45	3	Vertical	8	1.34	-
AV	2.4892G	49.05	54.00	-4.95	32.45	3	Vertical	8	1.34	-

VHT40_Nss1,(MCS8)_4TX

30/10/2018

2422MHz_TX



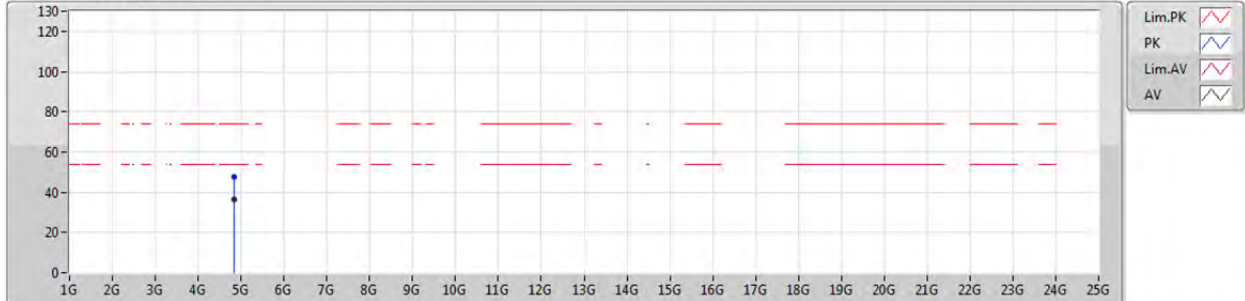
EUT Y_4TX
Setting 12.5
06-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3204G	55.66	74.00	-18.34	31.93	3	Horizontal	356	1.22	-
AV	2.3892G	45.15	54.00	-8.85	32.14	3	Horizontal	356	1.22	-
PK	2.4108G	94.44	Inf	-Inf	32.20	3	Horizontal	356	1.22	-
AV	2.4116G	85.59	Inf	-Inf	32.21	3	Horizontal	356	1.22	-
PK	2.494G	56.25	74.00	-17.75	32.46	3	Horizontal	356	1.22	-
AV	2.4972G	45.33	54.00	-8.67	32.46	3	Horizontal	356	1.22	-

VHT40_Nss1,(MCS8)_4TX

30/10/2018

2422MHz_TX



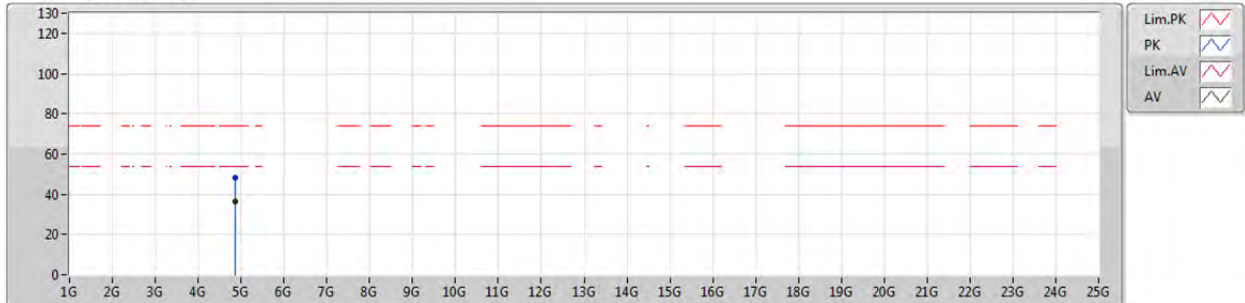
EUT Y_4TX
Setting 12.5
06-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.8494G	47.49	74.00	-26.51	6.60	3	Vertical	176	1.85	-
AV	4.84712G	36.40	54.00	-17.60	6.60	3	Vertical	176	1.85	-

VHT40_Nss1,(MCS8)_4TX

30/10/2018

2422MHz_TX



EUT Y_4TX
Setting 12.5
06-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.85516G	47.96	74.00	-26.04	6.62	3	Horizontal	87	1.50	-
AV	4.85792G	36.60	54.00	-17.40	6.63	3	Horizontal	87	1.50	-