



NCC RADIO TEST REPORT

Equipment : 802.11 a/b/g/n USB module
Brand Name : Extreme Networks
Model Name : KHUSB601
Applicant : 香港商極進網路有限公司台灣分公司
臺北市松山區復勢里南京東路 4 段 126 號 5 樓
Manufacturer : Extreme Networks, Inc.
6480 Via Del Oro, San Jose, CA 95119
Standard : LP0002 Section 4.7 (2018-01-10)

The product was received on Jun. 21, 2017, and testing was started from May 26, 2018 and completed on Jun. 05, 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: Cliff Chang

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)



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Report Template No.: CB Ver1.0



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	4.7.8	Antenna Requirement	PASS	-
3.1	2.3	AC Power-line Conducted Emissions	PASS	-
3.2	4.7.3	Emission Bandwidth	PASS	-
3.3	4.7.3	Maximum Conducted Output Power	PASS	-
3.4	4.7.3	Peak Power Spectral Density	PASS	-
3.5	4.7.4	Unwanted Emissions	PASS	-

Reviewed by: Sam Chen

Report Producer: Viola Huang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [8]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [3]
5725-5850		5755-5795	151-159 [2]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11a	20	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM 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.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)		Loss of External Cable (dB)		True Gain (dBi)	
					2.4G	5G	2.4G	5G	2.4G	5G
1	MOTOROLA	ML-2452-HPAG5A8-01	Dipole	N male	5.00	8.00	1.00	1.65	4.00	6.35
2	MOTOROLA	ML-2452-APA2-01	Dipole	RP-SMA Male	3.17	4.60	1.00	1.65	2.17	2.95

Note: The EUT has two antennas.

Ant. 1 and Ant. 2 are the same type of antenna. Only the highest gain antenna 1 was selected to test and record in this report.

For IEEE 802.11b/g/n/a mode (2TX/2RX)

Ant. 1 (Port 1) and Ant. 2 (Port 2) can be used as transmitting/receiving antenna.

Ant. 1 (Port 1) and Ant. 2 (Port 2) could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a	0.994	0.026	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11n HT20	0.992	0.035	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11n HT40	0.988	0.052	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)

1.1.4 EUT Operational Condition

EUT Power Type	From host system			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Weather Band	☐	With 5600~5650MHz	☒	Without 5600~5650MHz
Function	☐	Outdoor P2M	☐	Indoor P2M
	☐	Fixed P2P	☒	Client
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	artgui.exe			



1.2 Testing Applied Standards

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

- ♦ LP0002 Section 4.7 (2018-01-10)
- ♦ ANSI C63.10-2013
- ♦ FCC KDB 789033 D02 v02r01
- ♦ 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	Paul Chen	25°C / 51%	May 30, 2018~Jun. 01, 2018
Radiated	03CH01-CB	Paul Chen & Gino Huang & RJ Huang & Welson Chen & Nyle Chang	22°C / 54%	May 26, 2018~Jun. 04, 2018
AC Conduction	CO02-CB	Wei Li	25°C / 59%	Jun. 05, 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)	3.2 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 x10 ⁻⁸	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	12.5
5200MHz	13
5240MHz	14.5
5260MHz	14
5300MHz	12.5
5320MHz	13.5
5500MHz	12
5580MHz	13.5
5700MHz	12.5
5745MHz	12.5
5785MHz	12
5825MHz	11
802.11n HT20_Nss1,(MCS0)_2TX	-
5180MHz	11
5200MHz	13.5
5240MHz	14
5260MHz	14.5
5300MHz	13.5
5320MHz	15
5500MHz	13
5580MHz	13.5
5700MHz	12.5
5745MHz	17.5
5785MHz	17.5
5825MHz	16.5
802.11n HT40_Nss1,(MCS0)_2TX	-
5190MHz	5.5
5230MHz	12.5
5270MHz	13.5
5310MHz	9



Mode	Power Setting
5510MHz	7.5
5550MHz	17.5
5670MHz	13
5755MHz	18.5
5795MHz	18.5
802.11n HT20_Nss2,(MCS8)_2TX	-
5180MHz	11.5
5200MHz	17
5240MHz	15
5260MHz	18
5300MHz	17.5
5320MHz	13.5
5500MHz	14
5580MHz	14
5700MHz	13
5745MHz	17.5
5785MHz	16
5825MHz	16.5
802.11n HT40_Nss2,(MCS8)_2TX	-
5190MHz	6
5230MHz	13.5
5270MHz	14.5
5310MHz	8.5
5510MHz	8.5
5550MHz	14.5
5670MHz	14
5755MHz	19.5
5795MHz	17.5

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	Intentional - CTX
1	EUT + WLAN 2.4GHz + Ant. 1
2	EUT + WLAN 5GHz + Ant. 1
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode	Unintentional - CRX
1	EUT + WLAN 2.4GHz + Ant. 1
2	EUT + WLAN 5GHz + Ant. 1
For operating mode 2 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
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	Intentional - CTX
1	EUT in Z axis + WLAN 2.4GHz + Ant. 1
2	EUT in Z axis + WLAN 5GHz + Ant. 1
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode < 1GHz	Unintentional - CRX
1	EUT in Z axis + WLAN 2.4GHz + Ant. 1
2	EUT in Z axis + WLAN 5GHz + Ant. 1
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz Unintentional 1GHz~5th	Unintentional - CRX
1	EUT in Z axis + WLAN 2.4GHz + Ant. 1
2	EUT in Z axis + WLAN 5GHz Ant. 1
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz Intentional 1GHz~10th	Intentional - CTX
1	EUT in Z axis + Ant. 1

2.3 EUT Operation during Test

For CTX mode:

The EUT was programmed to be in continuously transmitting mode.

For CRX mode:

The EUT was programmed to be in continuously receiving mode.

2.4 Accessories

N/A



2.5 Support Equipment

For Test Site No: CO01-CB

For Intentional - CTX and Unintentional - CRX

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
1	NB	DELL	E6430	N/A
2	Earphone	e-Power	S90W	N/A
3	Mouse	Logitech	M-U0026	N/A

For Test Site No: 03CH01-CB

For Intentional - CTX & Unintentional - CRX & Unintentional 1GHz~5th - CRX

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
1	NB	DELL	E4300	N/A
2	Earphone	SHYARO CHI	MIC-04	N/A
3	Mouse	Logitech	M-U0026	N/A

For Test Site No: 03CH01-CB

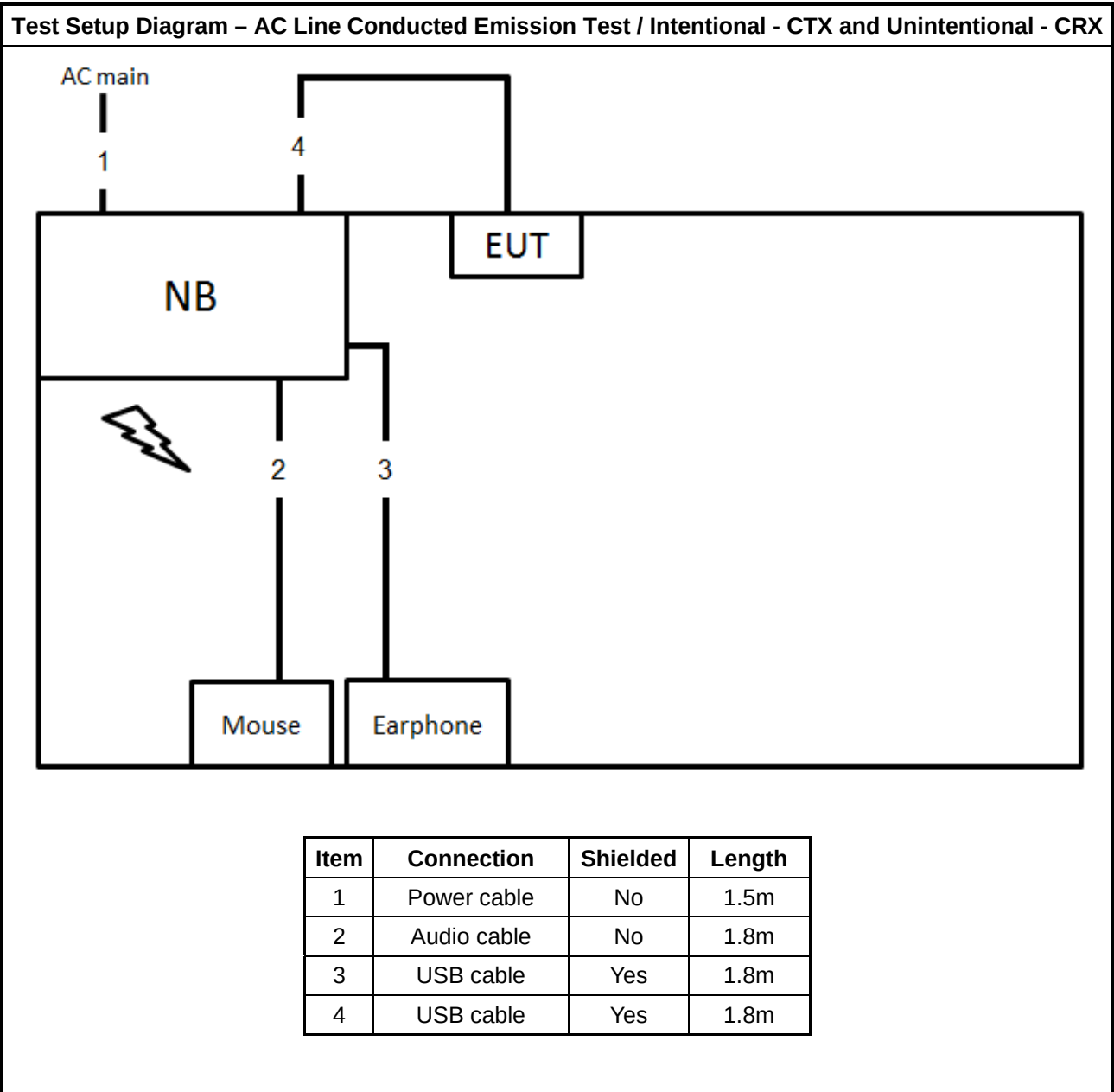
For Intentional 1GHz~10th - CTX

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

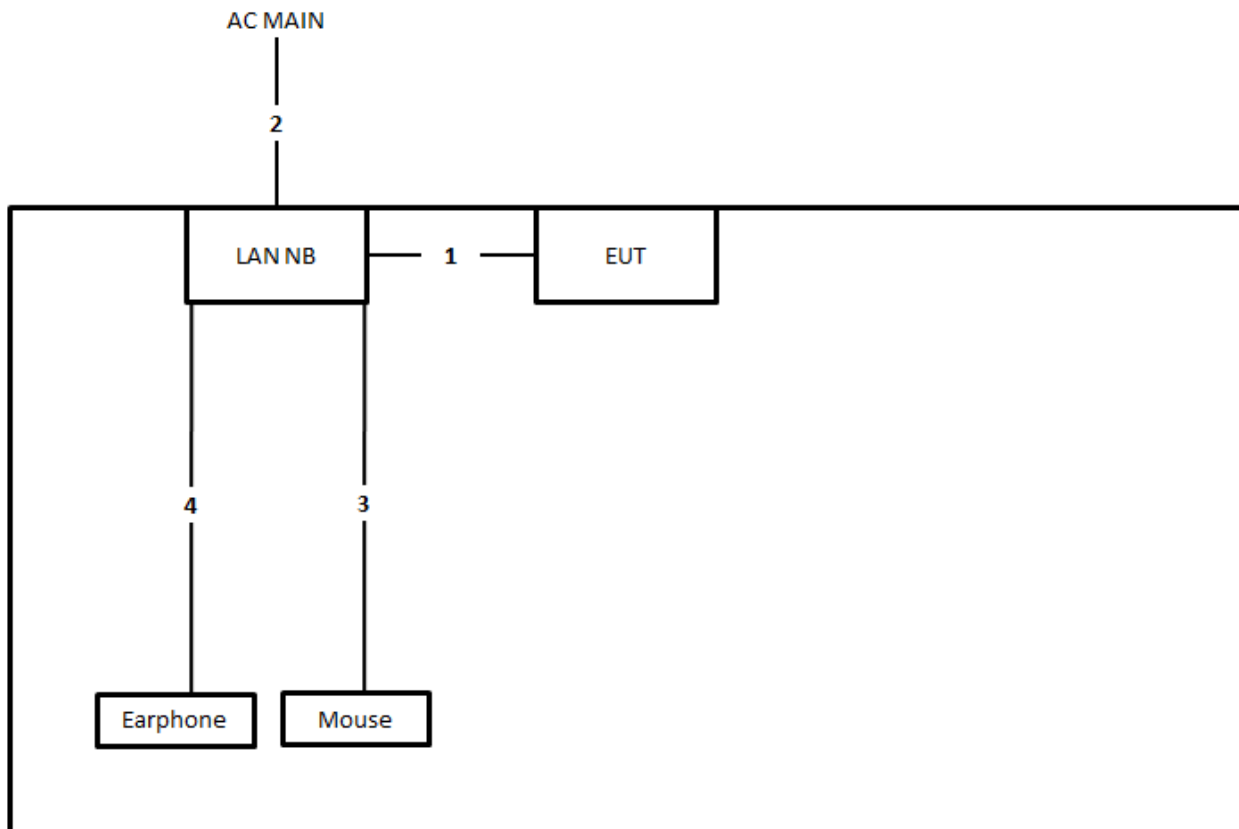
For Test Site No: TH01-CB

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

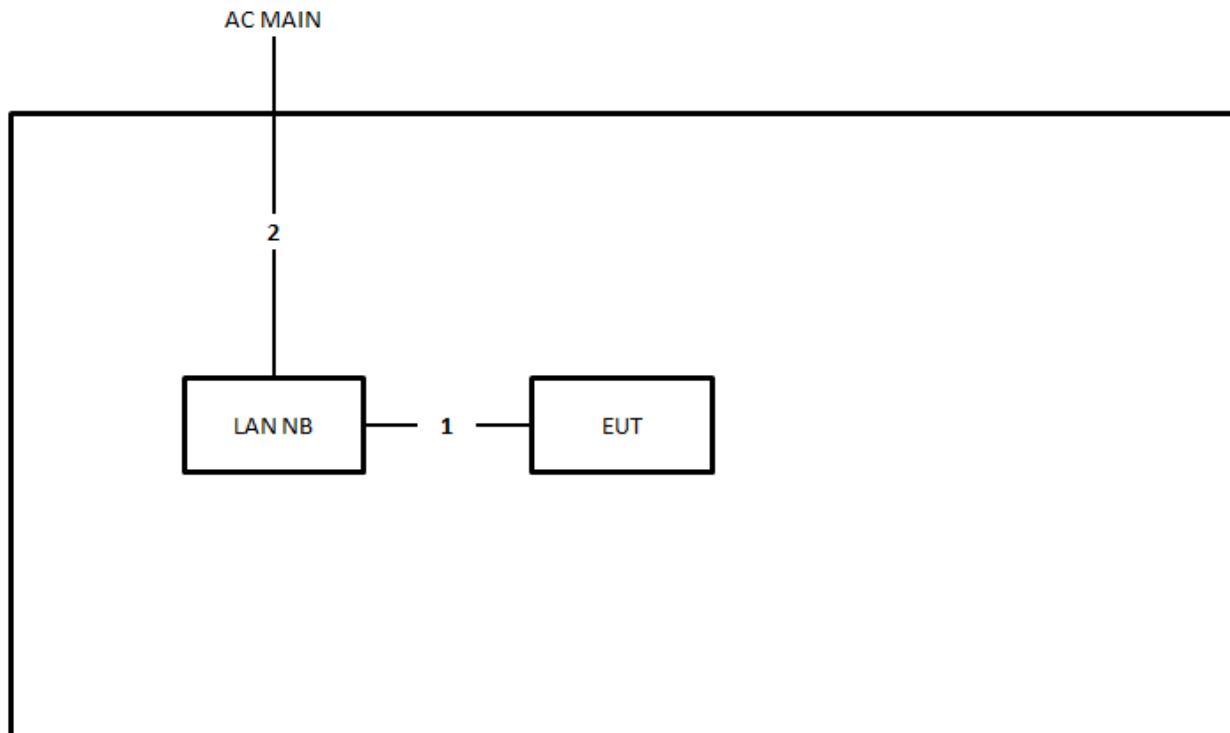
2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test / For Intentional - CTX & Unintentional - CRX & Unintentional 1GHz~5th - CRX



Item	Connection	Shielded	Length
1	USB cable	Yes	1.8m
2	Power cable	No	2.6m
3	USB cable	Yes	1.8m
4	Audio cable	No	1.1m

Test Setup Diagram - Radiated Test / For Intentional 1GHz~10th - CTX


Item	Connection	Shielded	Length
1	USB cable	Yes	1.8m
2	Power cable	No	2.6m

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.

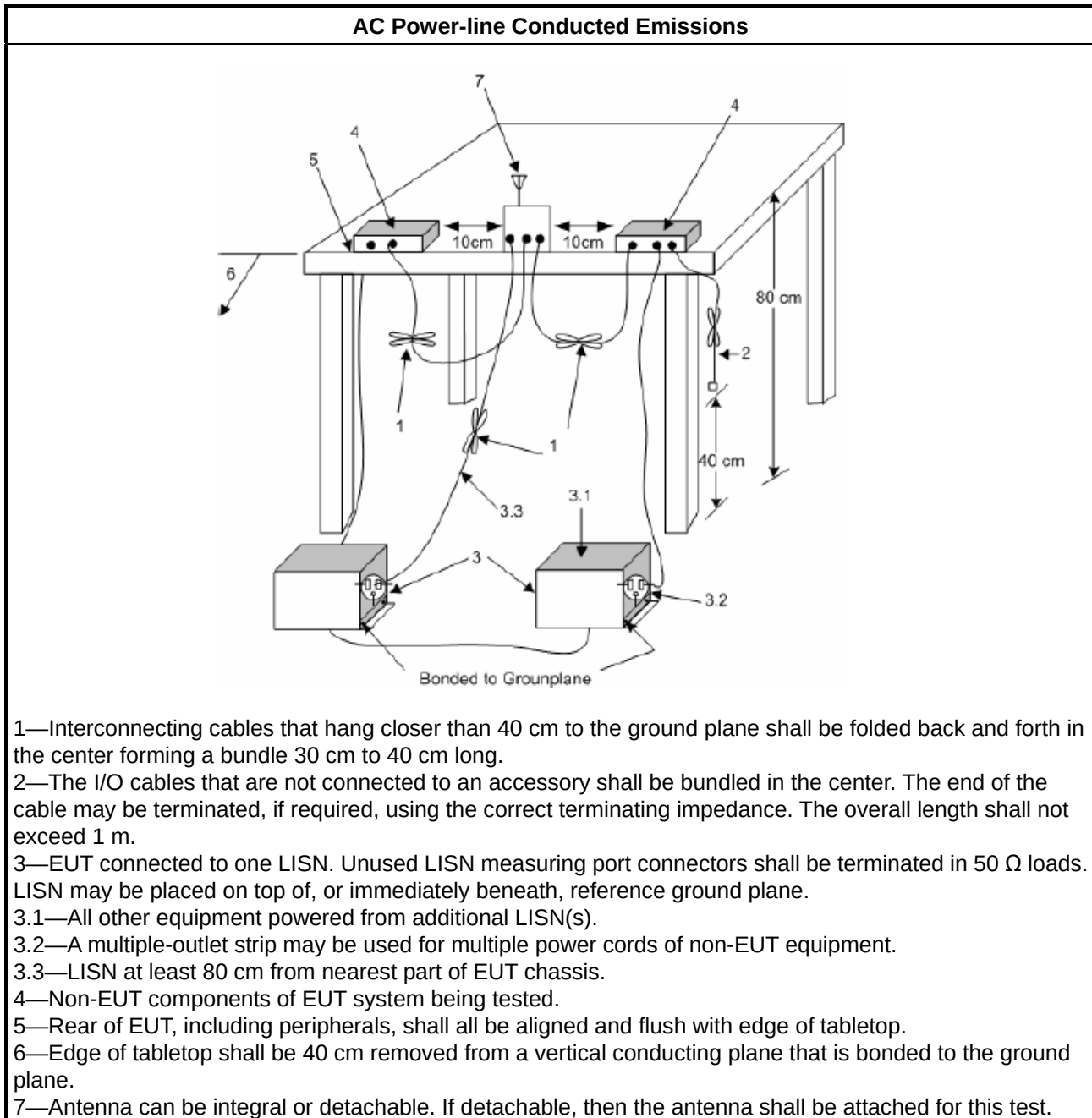
3.1.2 Measuring Instruments

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 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq 500\text{kHz}$.
LE-LAN Devices	
☐	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or $10 + 10 \log B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq 500\text{kHz}$.

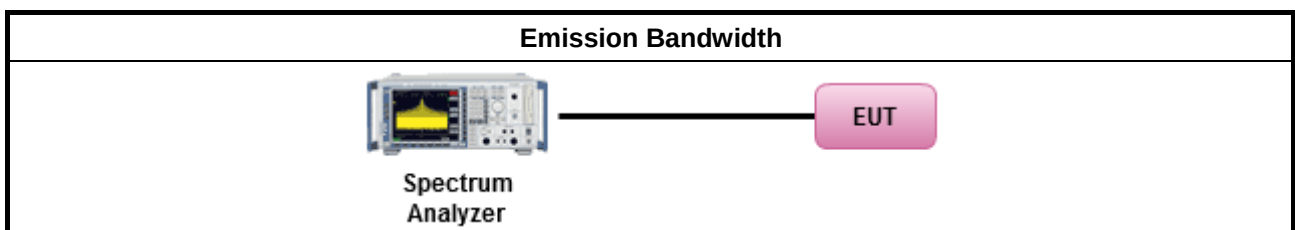
3.2.2 Measuring Instruments

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 789033, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 4.6 for 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	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	- Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm] - Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ - Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$. - Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
☒ For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
LE-LAN Devices	
☐ For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.	
☐ For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz	
☐ For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz	
☐ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

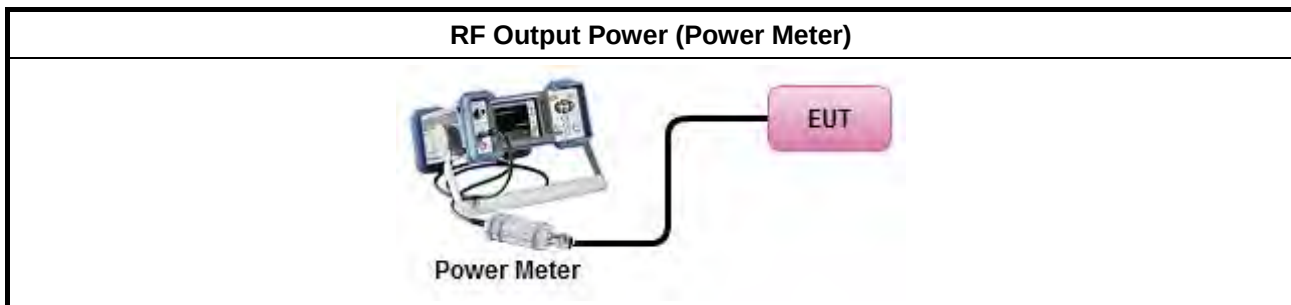
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
Maximum Conducted Output Power	
	Average over on/off periods with duty factor
☐	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☒	Refer as FCC KDB 789033, clause E Method PM-G (using an 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 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	- Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$. - Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
LE-LAN Devices	
☐ For the 5.15-5.25 GHz band, the peak power spectral density (PPSD) ≤ 4 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.	
☐ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 17 dBm/MHz.	
	e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for $0^\circ \leq \theta < 8^\circ$; -13 - 0.716 (θ-8) dBW/MHz for $8^\circ \leq \theta < 40^\circ$ -35.9 - 1.22 (θ-40) dBW/MHz for $40^\circ \leq \theta \leq 45^\circ$; -42 dBW/MHz for $\theta > 45^\circ$
☐ For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 17 dBm/MHz.	
☐ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.	

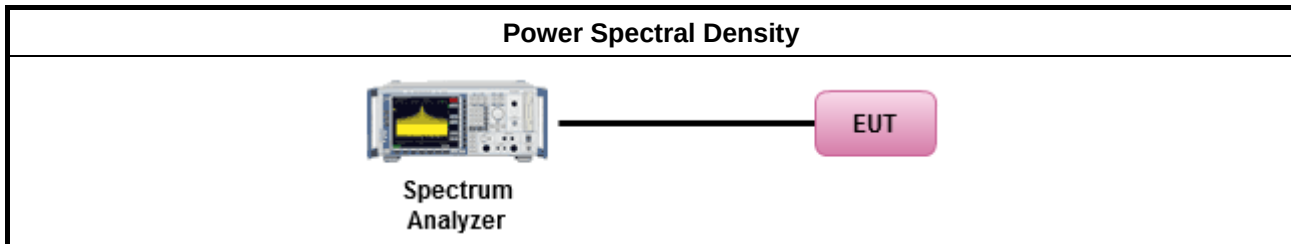
3.4.2 Measuring Instruments

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 shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐	Refer as FCC KDB 789033, F5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
[duty cycle ≥ 98% or external video / power trigger]	
☒	Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).
☐	Refer as FCC KDB 789033, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
duty cycle < 98% and average over on/off periods with duty factor	
☒	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
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.
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

Unwanted emissions below 1 GHz and restricted band emissions above 1GHz 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.

Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
☒ 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Note 1: 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).

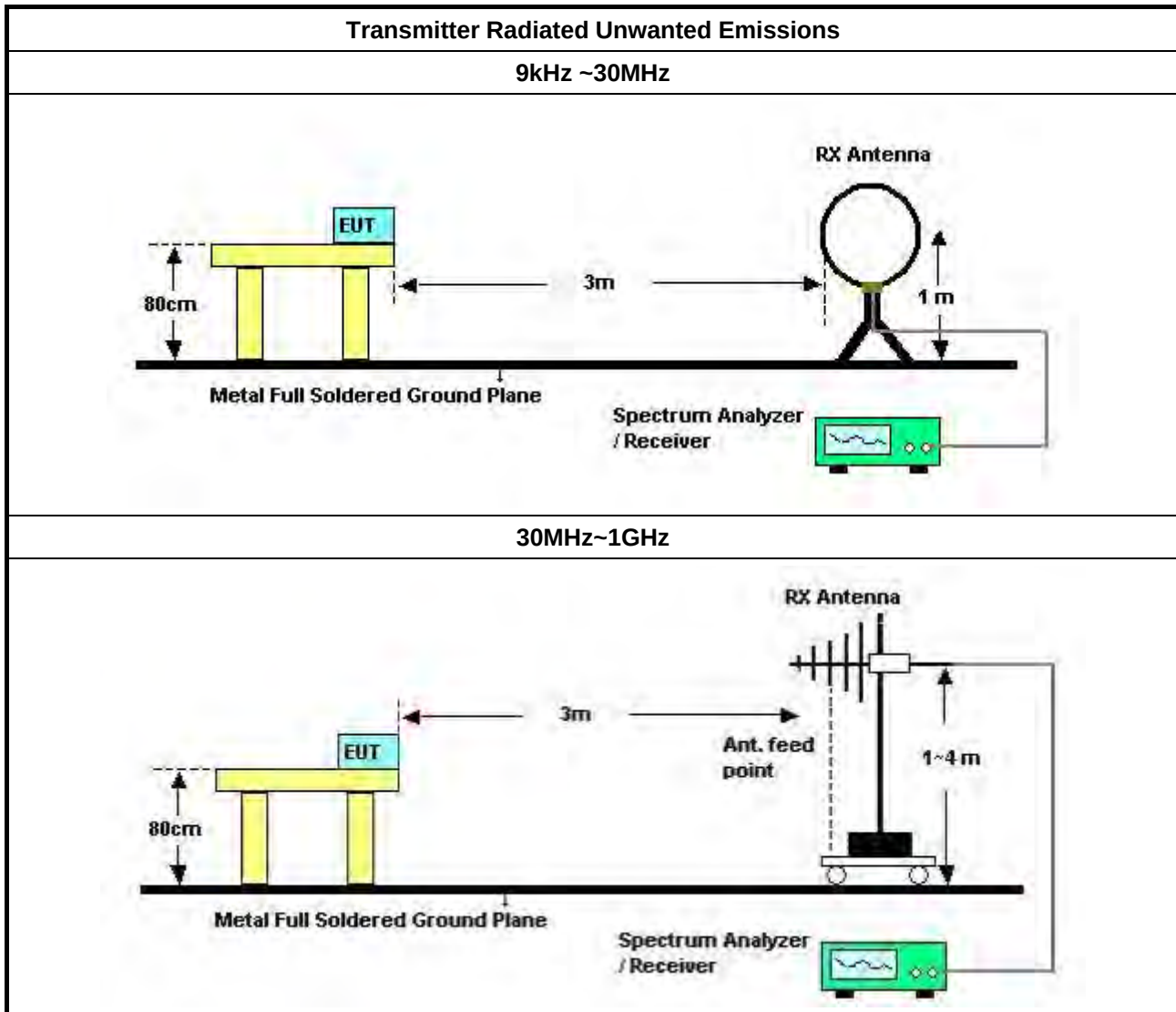
3.5.2 Measuring Instruments

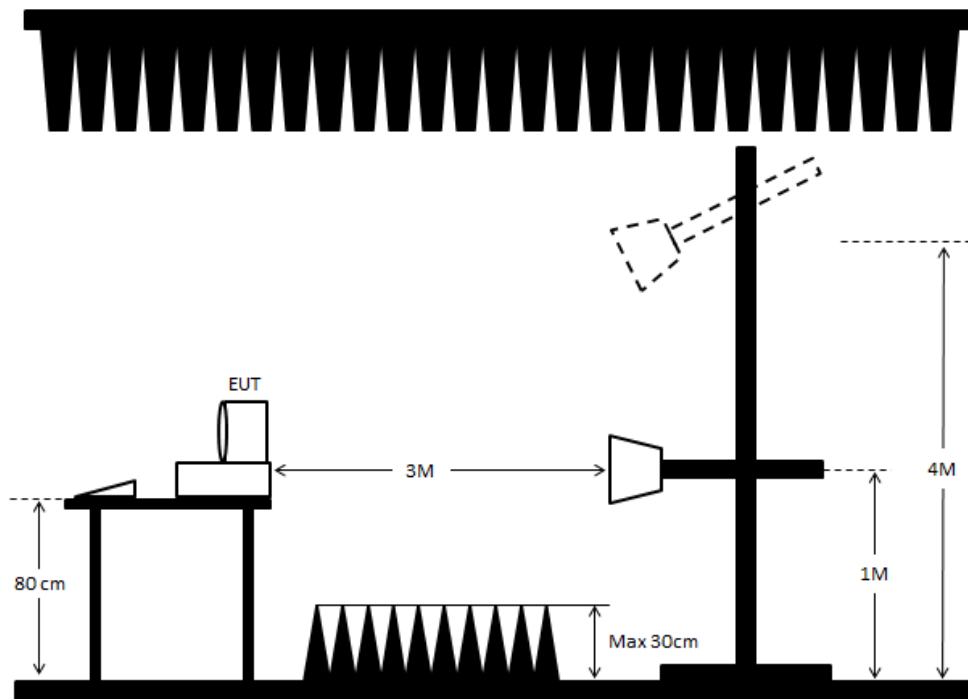
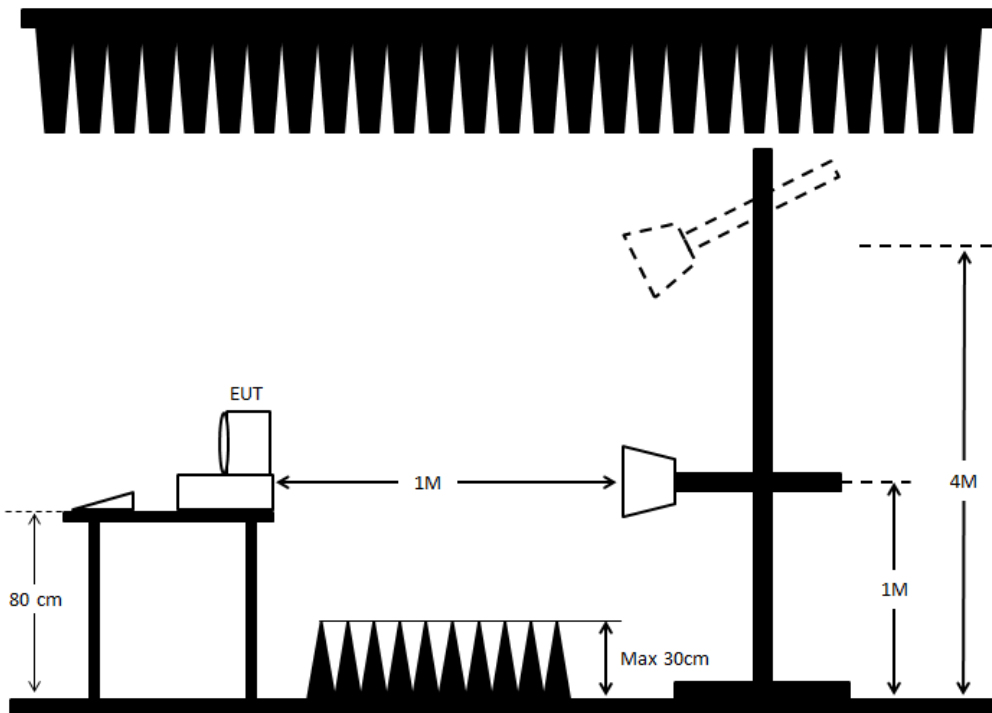
Refer a test equipment and calibration data table in this test report.

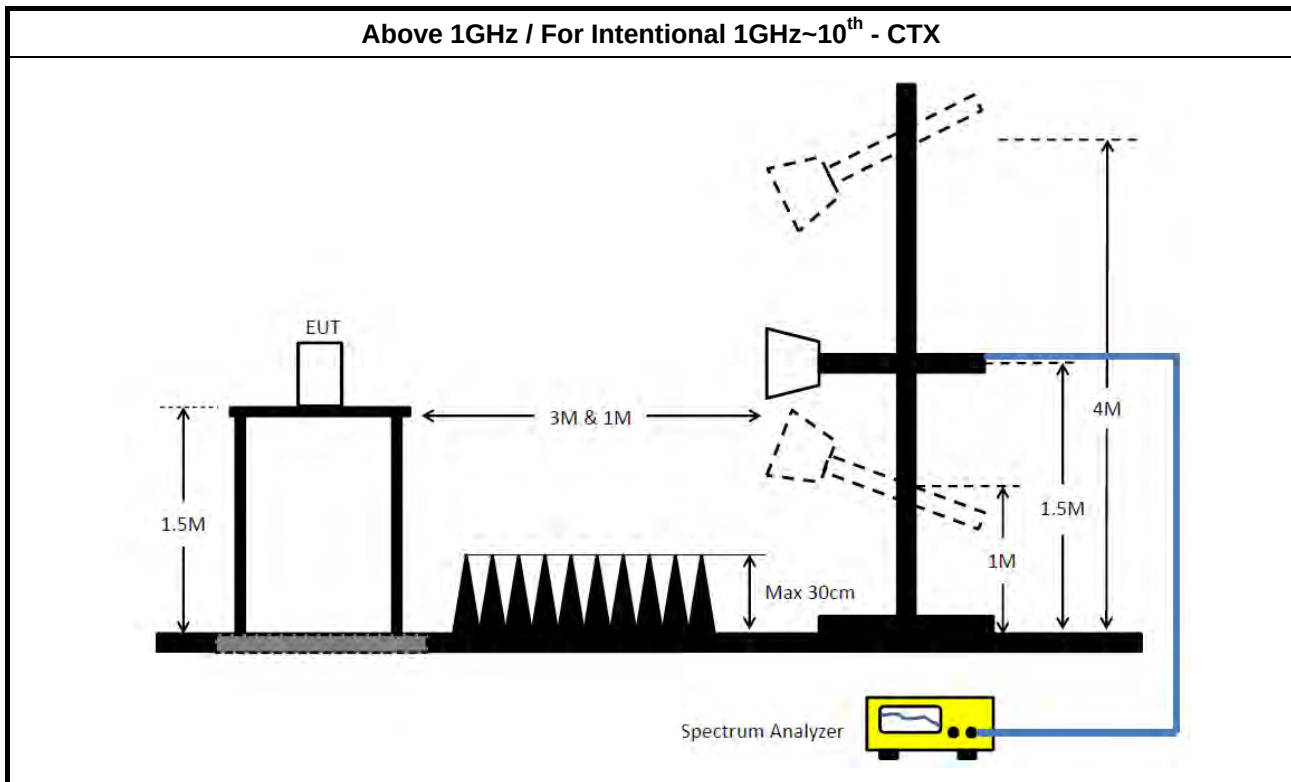
3.5.3 Test Procedures

Test Method	
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. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. 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).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033, clause H)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033, clause H)1) for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 789033, H)6) Method AD (Trace Averaging).
	☒ Refer as FCC KDB 789033, H)6) Method VB (Reduced VBW).
	☐ 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 789033, clause H)5) measurement procedure peak limit.
	☐ Refer as ANSI C63.10, clause 4.2.3.2.2 measurement procedure peak limit.
	For radiated measurement.
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	

3.5.4 Test Setup



For Unintentional 1GHz~5th - CRX
1,000~18,000 MHz

18,000~30,000 MHz




3.5.5 Transmitter Unwanted Emissions (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.

3.5.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

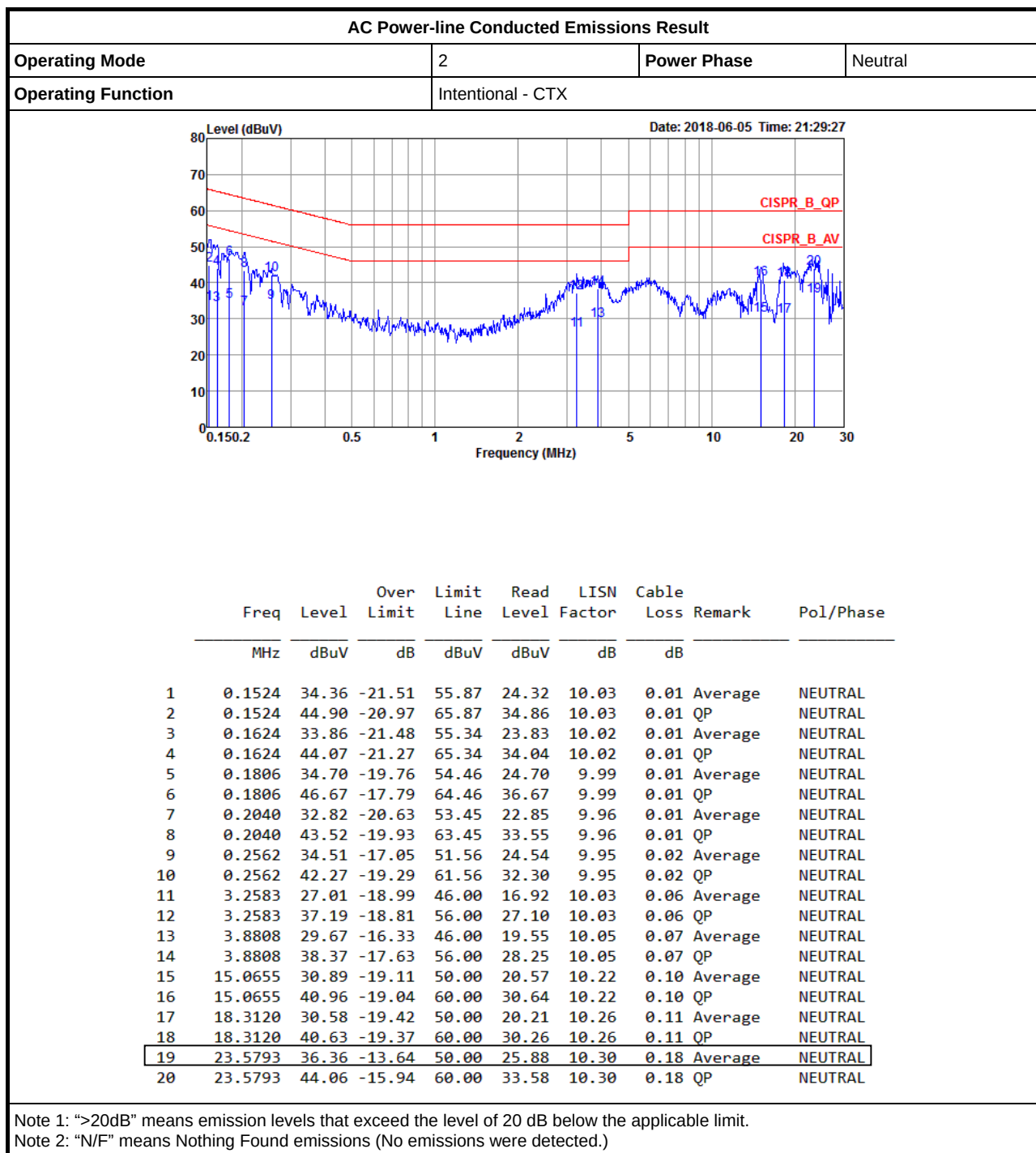
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Nov. 24, 2017	Nov. 23, 2018	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Nov. 13, 2017	Nov. 12, 2018	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	Jan. 17, 2018	Jan. 16, 2019	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz~30MHz	Nov. 10, 2017	Nov. 09, 2018	Conduction (CO02-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Aug. 30, 2017	Aug. 29, 2018	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	Jul. 05, 2017	Jul. 04, 2018	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. 10, 2017	Jul. 09, 2018	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. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16+17	N/A	1 GHz ~ 18 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#1	N/A	18GHz ~ 40 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)

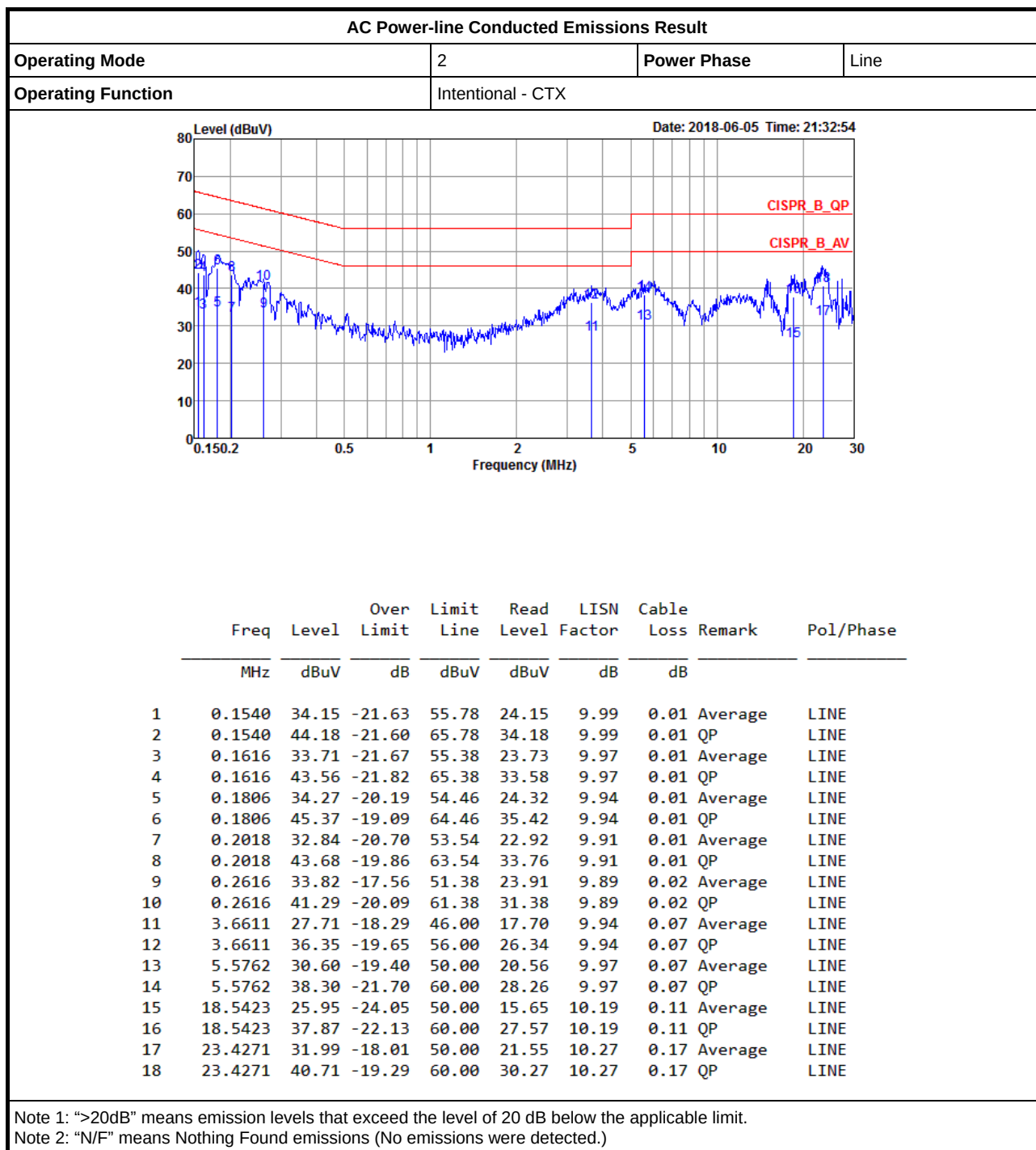


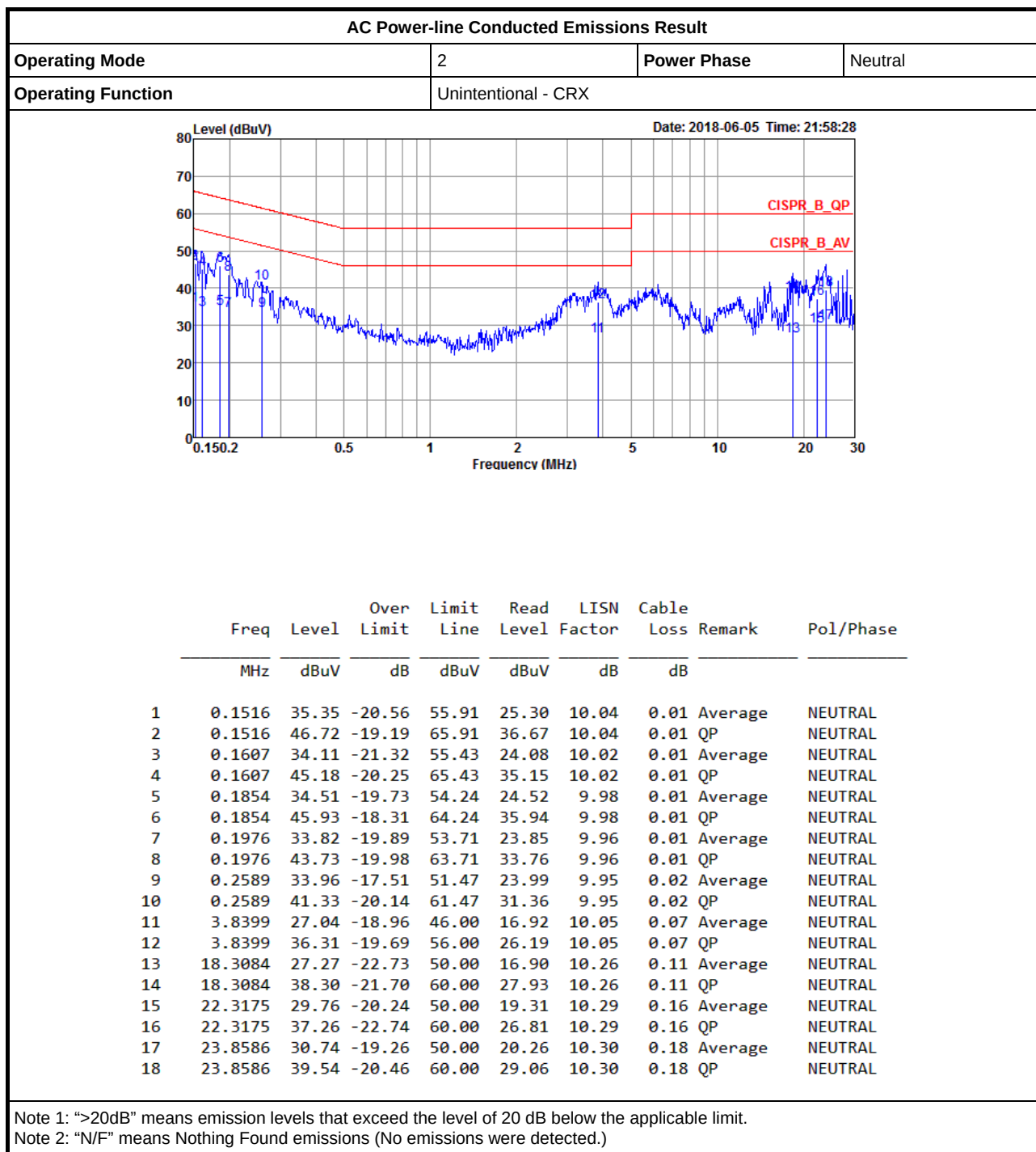
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 21, 2017	Dec. 20, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz ~26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz ~26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz ~26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz ~26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz ~26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 20, 2017	Nov. 19, 2018	Conducted (TH01-CB)

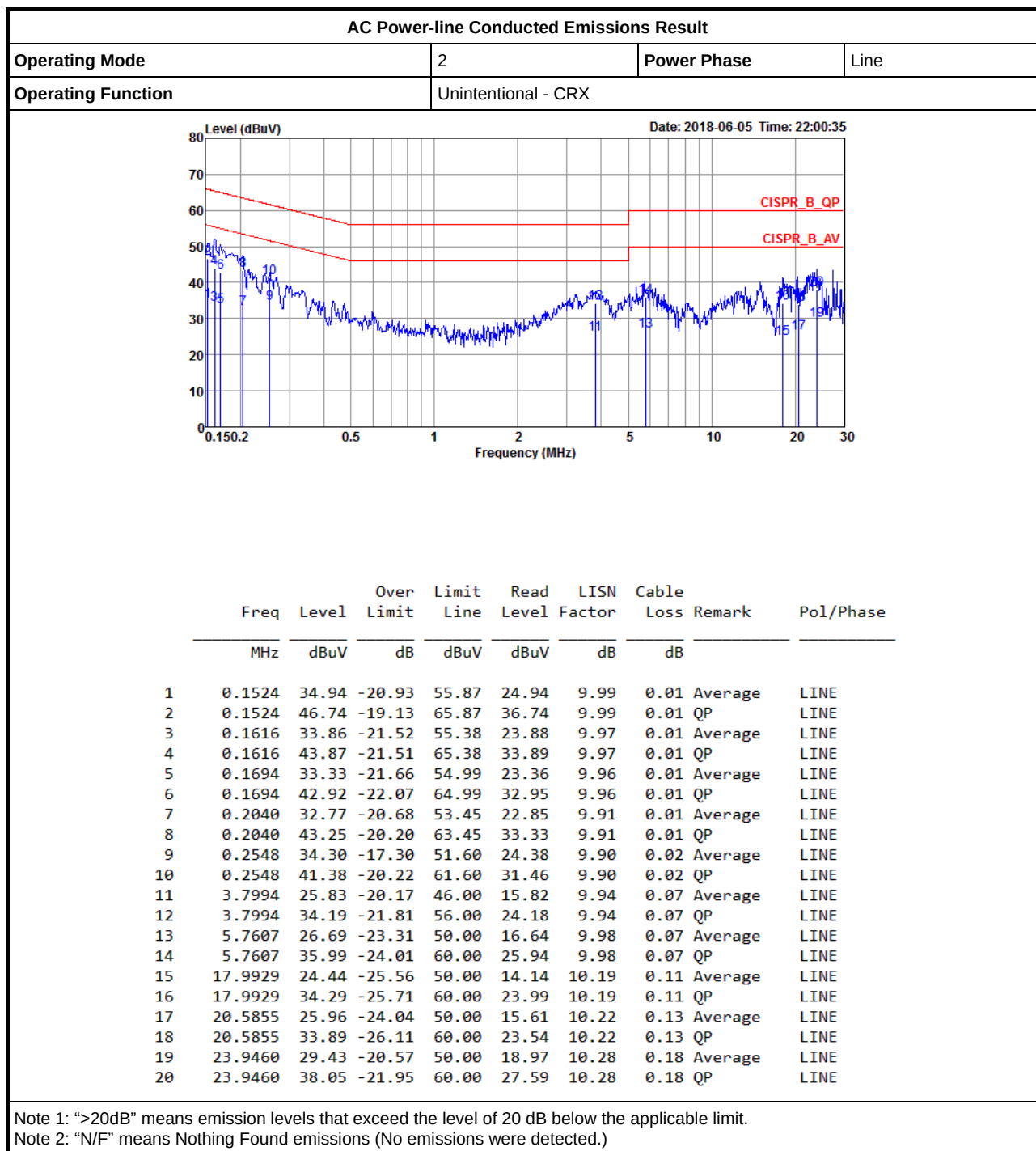
Note: Calibration Interval of instruments listed above is one year.

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









Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	37.425M	17.191M	17M2D1D	27.4M	16.592M
802.11n HT20_Nss1,(MCS0)_2TX	39.85M	18.041M	18M0D1D	24.55M	17.716M
802.11n HT40_Nss1,(MCS0)_2TX	81.5M	36.532M	36M5D1D	49.2M	36.382M
802.11n HT20_Nss2,(MCS8)_2TX	45.65M	23.538M	23M5D1D	24.975M	17.716M
802.11n HT40_Nss2,(MCS8)_2TX	78.65M	36.532M	36M5D1D	45.05M	36.332M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	38.3M	16.917M	16M9D1D	27.025M	16.567M
802.11n HT20_Nss1,(MCS0)_2TX	41.75M	18.191M	18M2D1D	30.6M	17.866M
802.11n HT40_Nss1,(MCS0)_2TX	93.3M	36.782M	36M8D1D	48.4M	36.382M
802.11n HT20_Nss2,(MCS8)_2TX	46.1M	23.013M	23M0D1D	27.525M	17.741M
802.11n HT40_Nss2,(MCS8)_2TX	86.9M	37.031M	37M0D1D	46.65M	36.232M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	38.325M	16.792M	16M8D1D	23.475M	16.567M
802.11n HT20_Nss1,(MCS0)_2TX	40.45M	18.041M	18M0D1D	25M	17.716M
802.11n HT40_Nss1,(MCS0)_2TX	89.35M	37.331M	37M3D1D	49.15M	36.432M
802.11n HT20_Nss2,(MCS8)_2TX	34.425M	17.916M	17M9D1D	23.3M	17.741M
802.11n HT40_Nss2,(MCS8)_2TX	83M	36.832M	36M8D1D	46.2M	36.282M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.35M	16.692M	16M7D1D	16.275M	16.567M
802.11n HT20_Nss1,(MCS0)_2TX	17.6M	22.314M	22M3D1D	16.625M	17.966M
802.11n HT40_Nss1,(MCS0)_2TX	36.35M	47.276M	47M3D1D	35.6M	36.932M
802.11n HT20_Nss2,(MCS8)_2TX	17.65M	21.489M	21M5D1D	17.55M	18.116M
802.11n HT40_Nss2,(MCS8)_2TX	36.35M	40.83M	40M8D1D	36.25M	36.782M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	27.4M	16.592M	37.175M	16.842M
5200MHz	Pass	Inf	30.65M	16.642M	36.425M	16.767M
5240MHz	Pass	Inf	37.125M	16.742M	37.425M	17.191M
5260MHz	Pass	Inf	38.3M	16.817M	34.325M	16.917M
5300MHz	Pass	Inf	28.8M	16.692M	27.025M	16.642M
5320MHz	Pass	Inf	36.05M	16.742M	28.15M	16.567M
5500MHz	Pass	Inf	30.425M	16.667M	23.475M	16.567M
5580MHz	Pass	Inf	38.325M	16.792M	24.9M	16.592M
5700MHz	Pass	Inf	26.775M	16.592M	26.8M	16.567M
5745MHz	Pass	500k	16.275M	16.592M	16.35M	16.642M
5785MHz	Pass	500k	16.35M	16.592M	16.325M	16.692M
5825MHz	Pass	500k	16.325M	16.567M	16.35M	16.592M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	24.55M	17.716M	28.05M	17.791M
5200MHz	Pass	Inf	31.675M	17.816M	39.85M	18.016M
5240MHz	Pass	Inf	35.25M	17.841M	39.425M	18.041M
5260MHz	Pass	Inf	39.8M	17.891M	41.525M	18.191M
5300MHz	Pass	Inf	35.9M	17.916M	30.6M	17.866M
5320MHz	Pass	Inf	41.35M	18.166M	41.75M	17.891M
5500MHz	Pass	Inf	36.575M	17.916M	25M	17.741M
5580MHz	Pass	Inf	40.45M	18.041M	26.725M	17.716M
5700MHz	Pass	Inf	27.625M	17.791M	26.475M	17.791M
5745MHz	Pass	500k	17.025M	18.266M	16.9M	18.541M
5785MHz	Pass	500k	17.55M	18.716M	17.575M	22.314M
5825MHz	Pass	500k	16.625M	17.966M	17.6M	18.341M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	49.2M	36.482M	49.9M	36.382M
5230MHz	Pass	Inf	81.25M	36.432M	81.5M	36.532M
5270MHz	Pass	Inf	81.95M	36.632M	93.3M	36.782M
5310MHz	Pass	Inf	51.85M	36.382M	48.4M	36.432M
5510MHz	Pass	Inf	49.6M	36.482M	49.15M	36.432M
5550MHz	Pass	Inf	89.35M	37.331M	81M	36.432M
5670MHz	Pass	Inf	85.75M	36.632M	82.8M	36.582M
5755MHz	Pass	500k	36M	36.932M	35.6M	47.276M
5795MHz	Pass	500k	36.35M	36.982M	35.65M	40.53M
802.11n HT20_Nss2,(MCS8)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	24.975M	17.716M	27.25M	17.766M
5200MHz	Pass	Inf	41.35M	18.741M	45.65M	23.538M
5240MHz	Pass	Inf	41.9M	17.991M	36.35M	18.191M
5260MHz	Pass	Inf	42.825M	18.891M	46.1M	23.013M
5300MHz	Pass	Inf	42.225M	18.841M	39.225M	18.016M
5320MHz	Pass	Inf	28.3M	17.891M	27.525M	17.741M
5500MHz	Pass	Inf	34.425M	17.891M	23.3M	17.741M

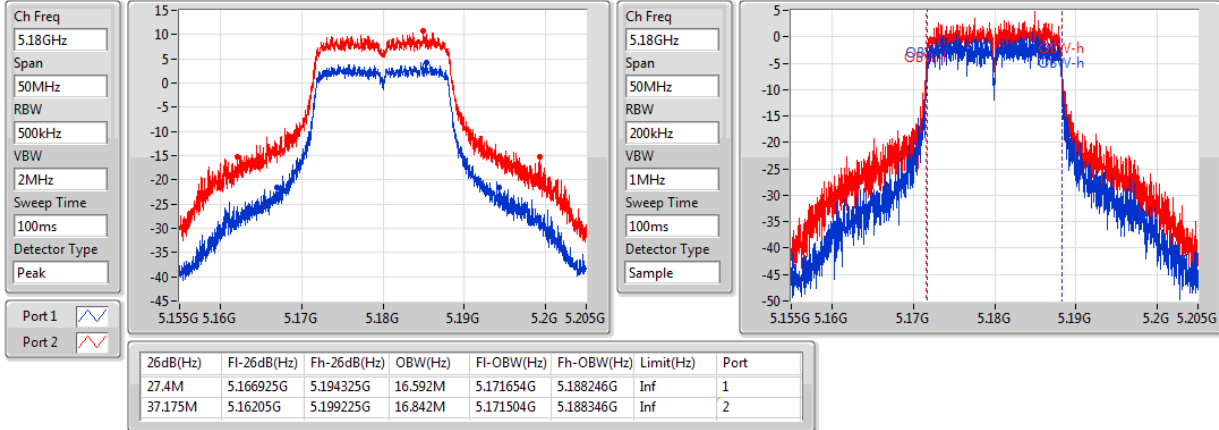
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5580MHz	Pass	Inf	33.1M	17.916M	24.15M	17.741M
5700MHz	Pass	Inf	25.625M	17.741M	25.5M	17.741M
5745MHz	Pass	500k	17.65M	18.366M	17.6M	21.489M
5785MHz	Pass	500k	17.625M	18.116M	17.55M	19.84M
5825MHz	Pass	500k	17.575M	18.191M	17.6M	18.316M
802.11n HT40_Nss2,(MCS8)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	46.4M	36.332M	45.05M	36.332M
5230MHz	Pass	Inf	77.75M	36.382M	78.65M	36.532M
5270MHz	Pass	Inf	83.2M	36.832M	86.9M	37.031M
5310MHz	Pass	Inf	47.95M	36.232M	46.65M	36.282M
5510MHz	Pass	Inf	46.95M	36.282M	46.2M	36.332M
5550MHz	Pass	Inf	83M	36.832M	49.6M	36.282M
5670MHz	Pass	Inf	71.25M	36.482M	59.15M	36.482M
5755MHz	Pass	500k	36.35M	37.281M	36.25M	40.83M
5795MHz	Pass	500k	36.3M	36.782M	36.3M	40.58M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

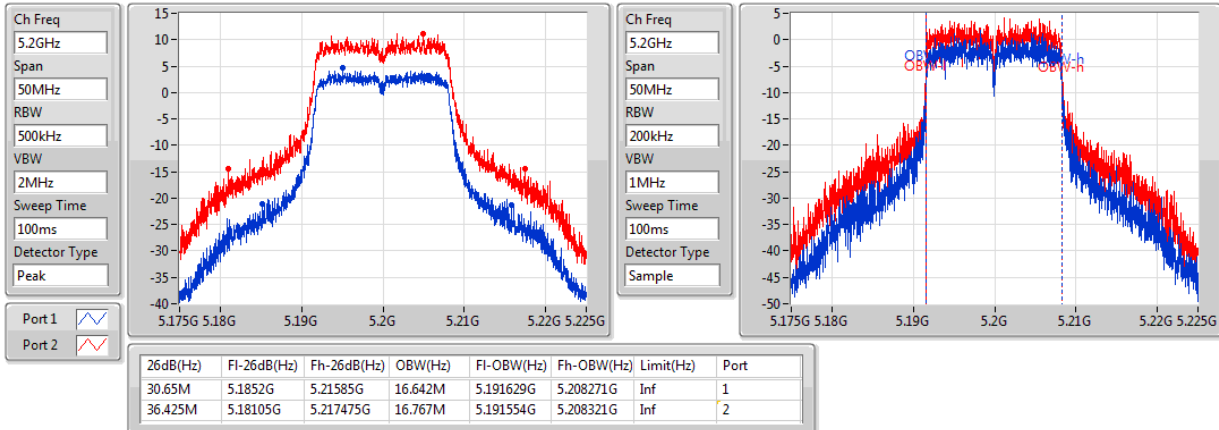
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

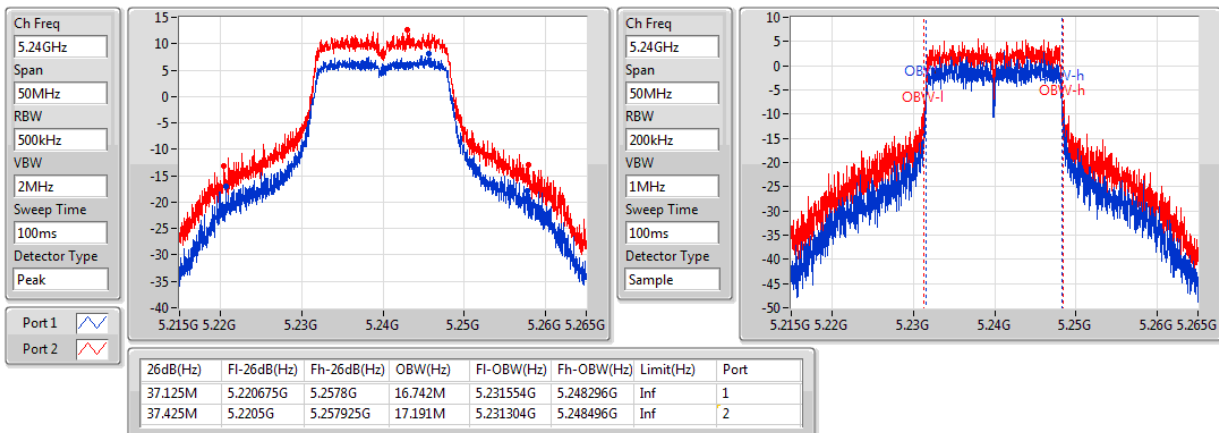
31/05/2018


802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

31/05/2018

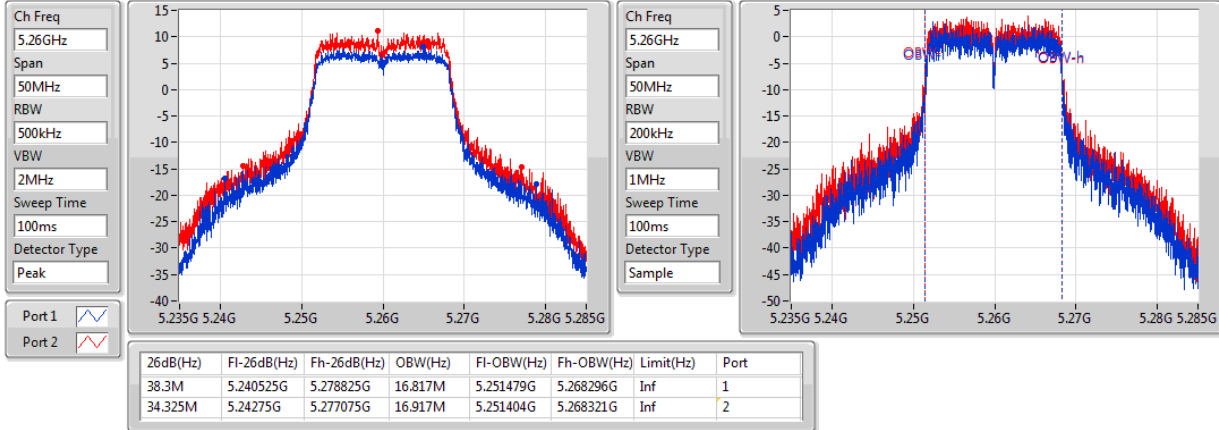

802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

31/05/2018

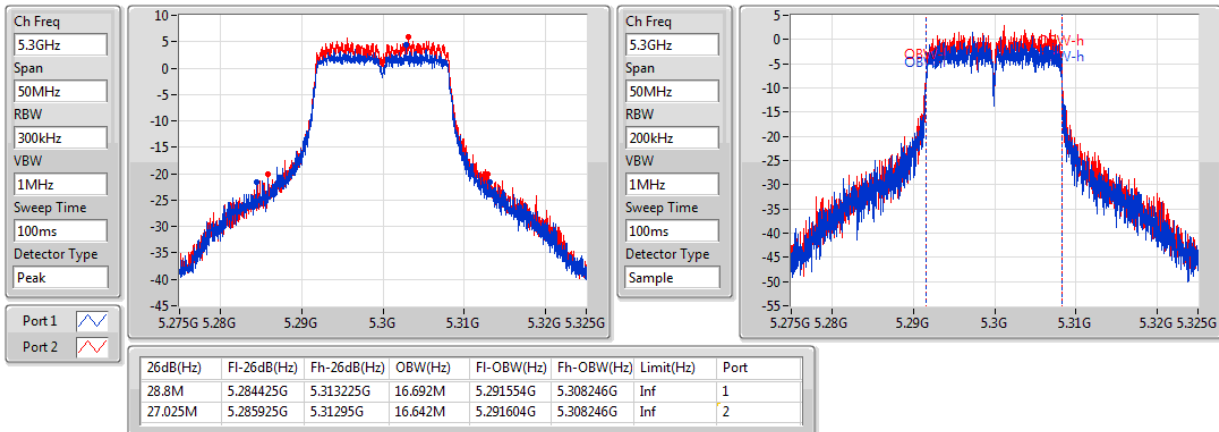


802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

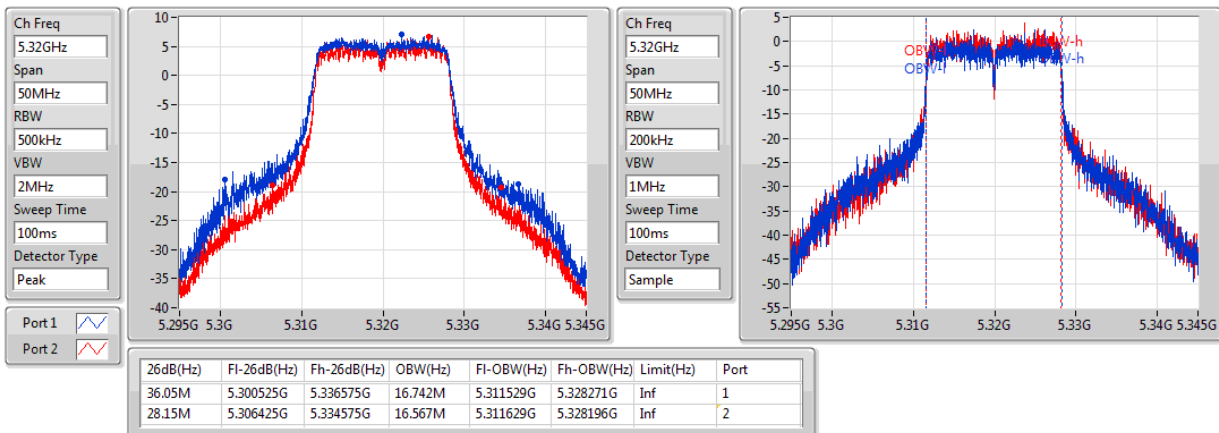
31/05/2018


802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

31/05/2018

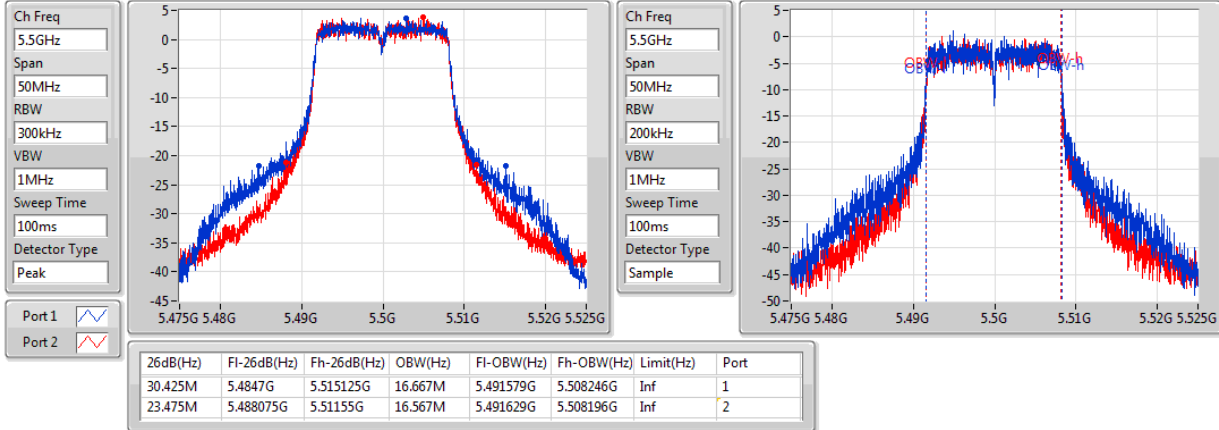

802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

31/05/2018

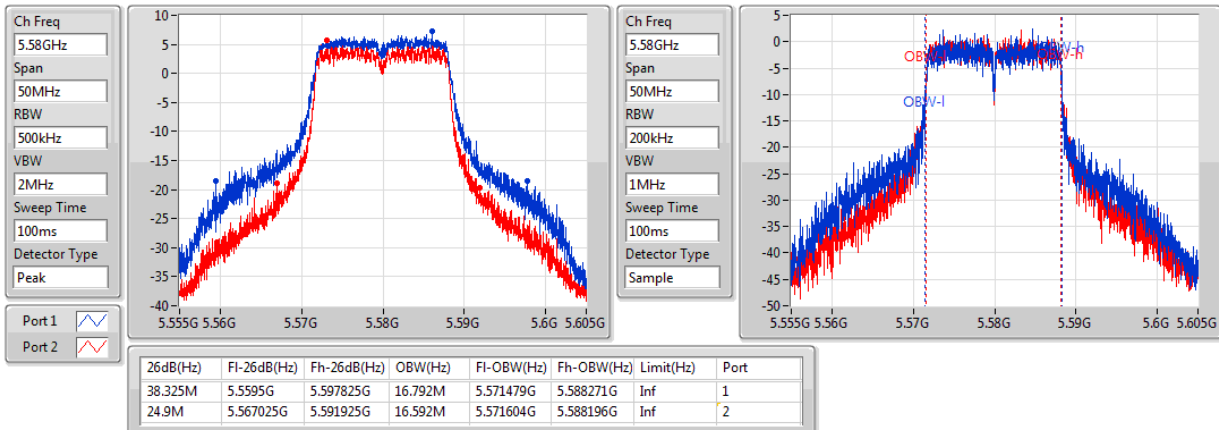


802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

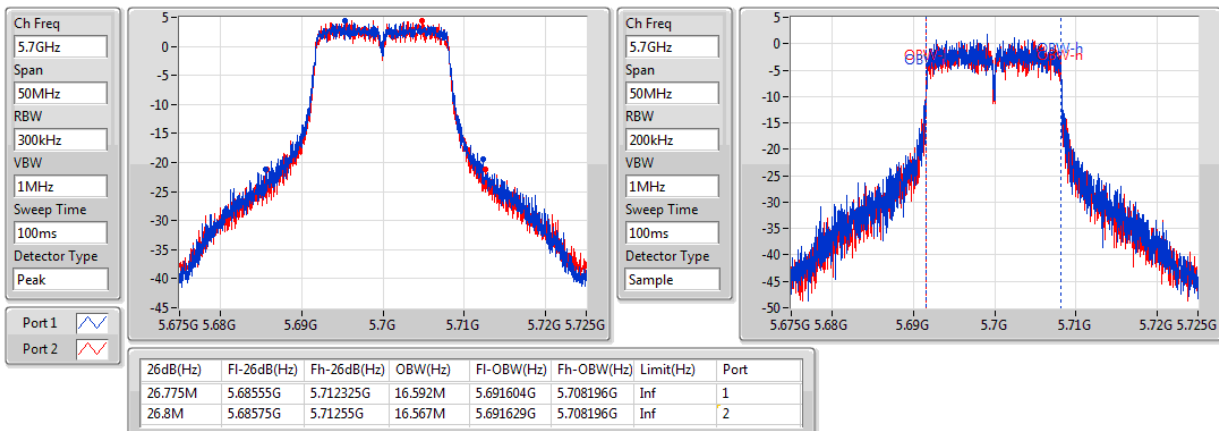
31/05/2018


802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

31/05/2018


802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

31/05/2018

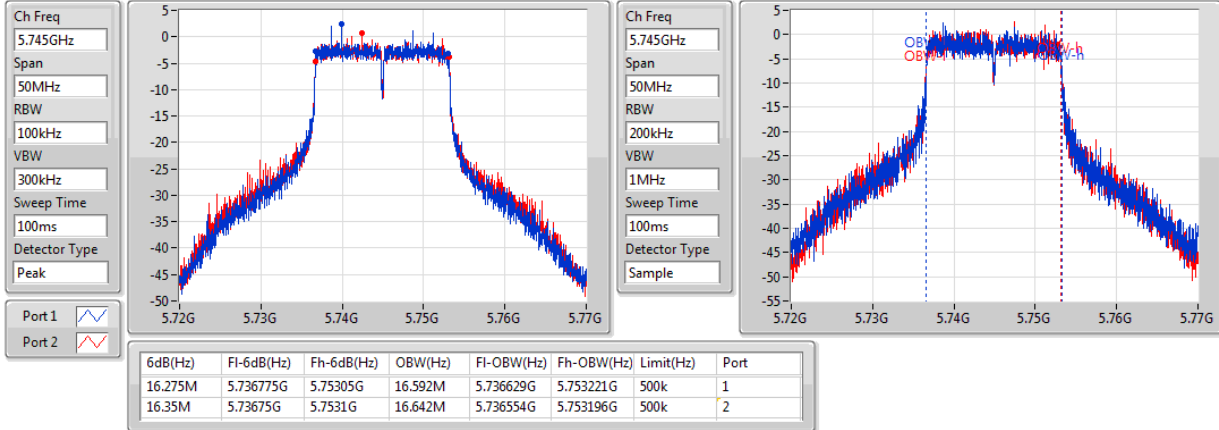


802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

31/05/2018

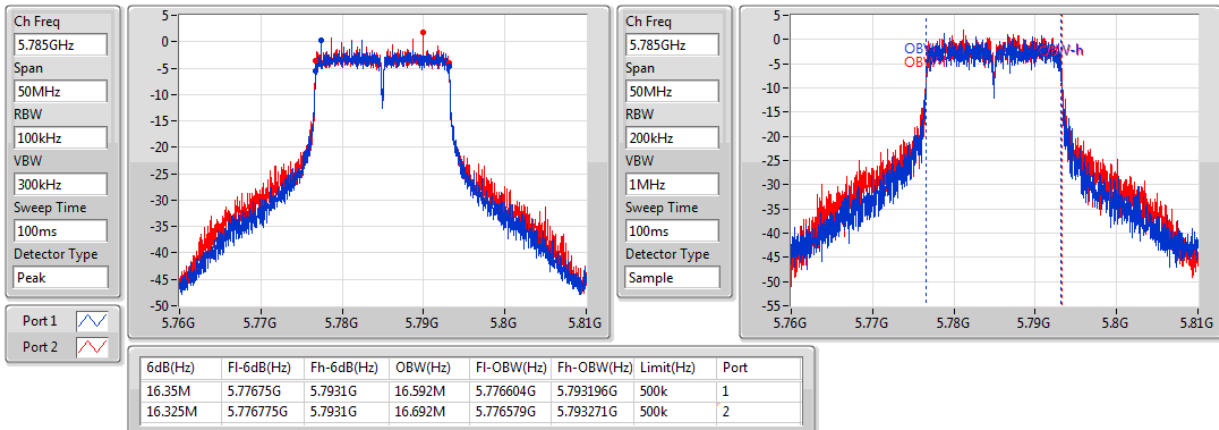


802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

31/05/2018

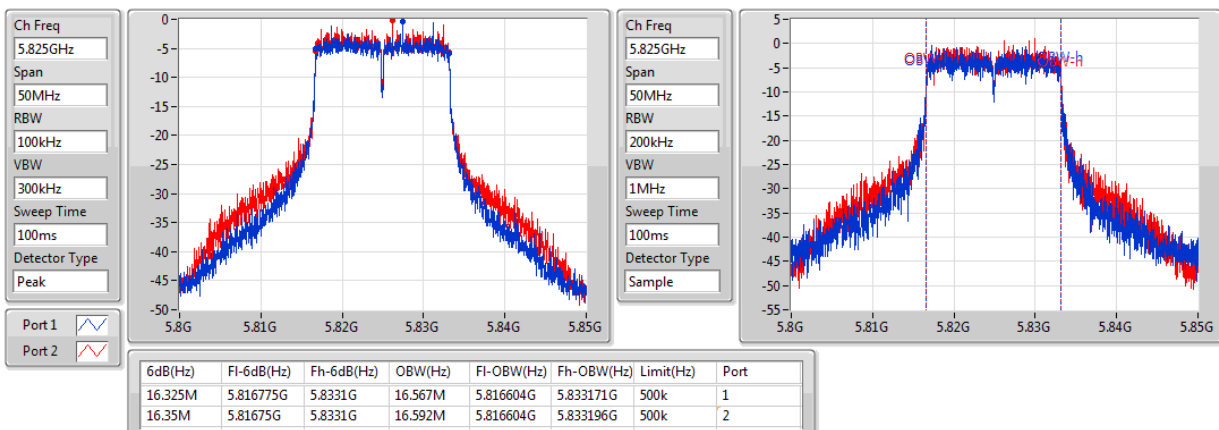


802.11a_Nss1,(6Mbps)_2TX

EBW

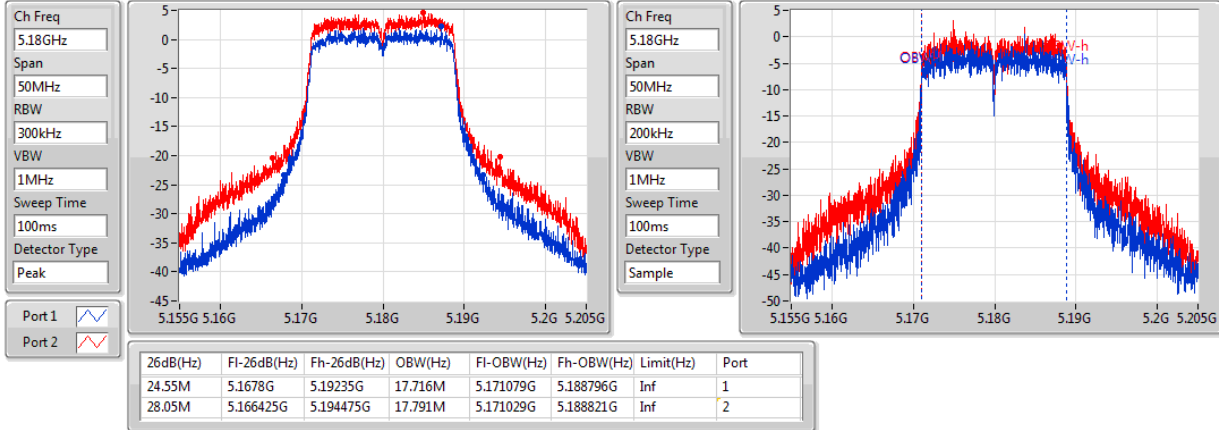
5825MHz

31/05/2018

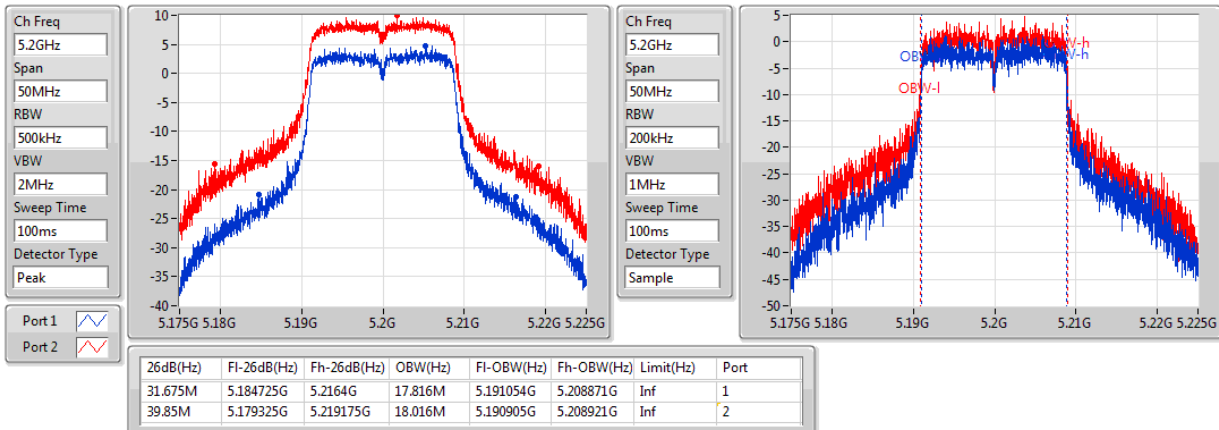


802.11n HT20_Nss1,(MCS0)_2TX
EBW
5180MHz

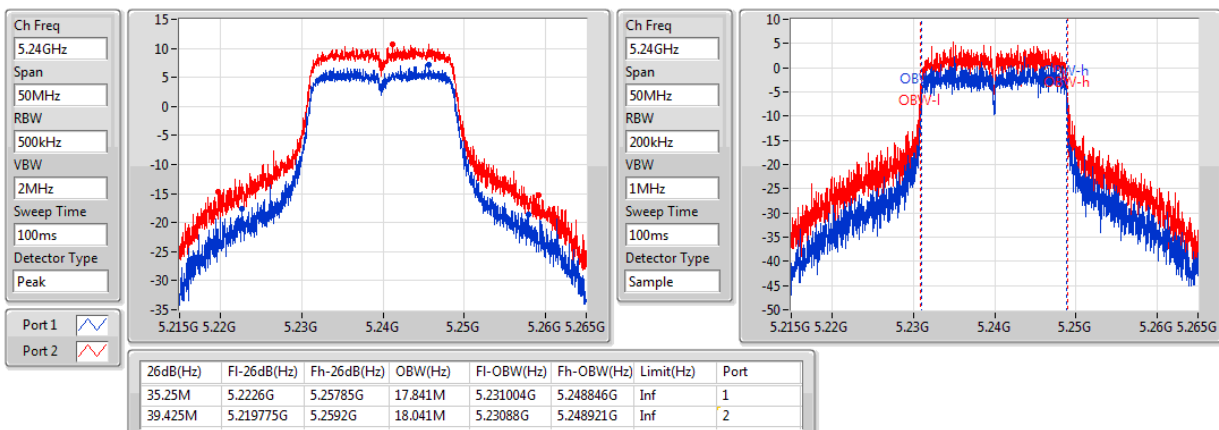
31/05/2018


802.11n HT20_Nss1,(MCS0)_2TX
EBW
5200MHz

31/05/2018

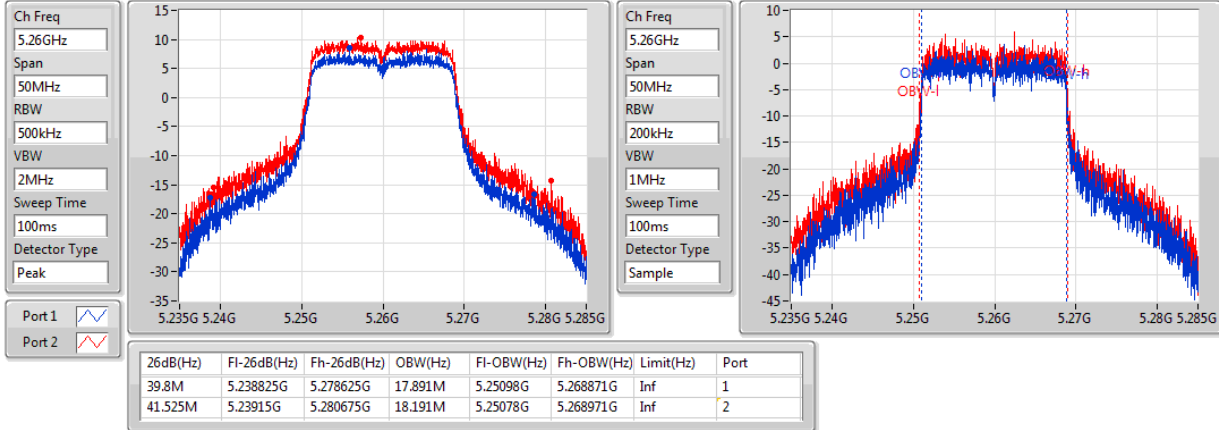

802.11n HT20_Nss1,(MCS0)_2TX
EBW
5240MHz

31/05/2018

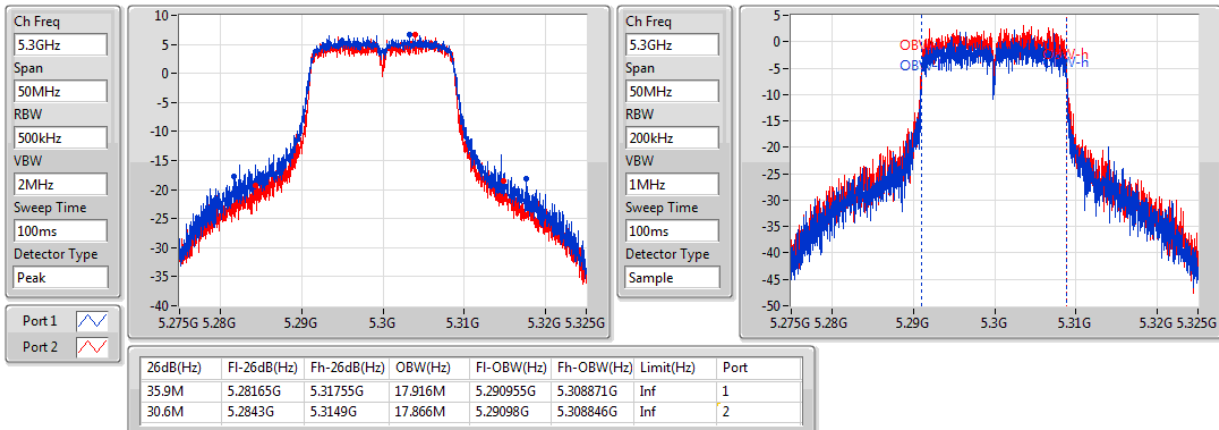


802.11n HT20_Nss1,(MCS0)_2TX
EBW
5260MHz

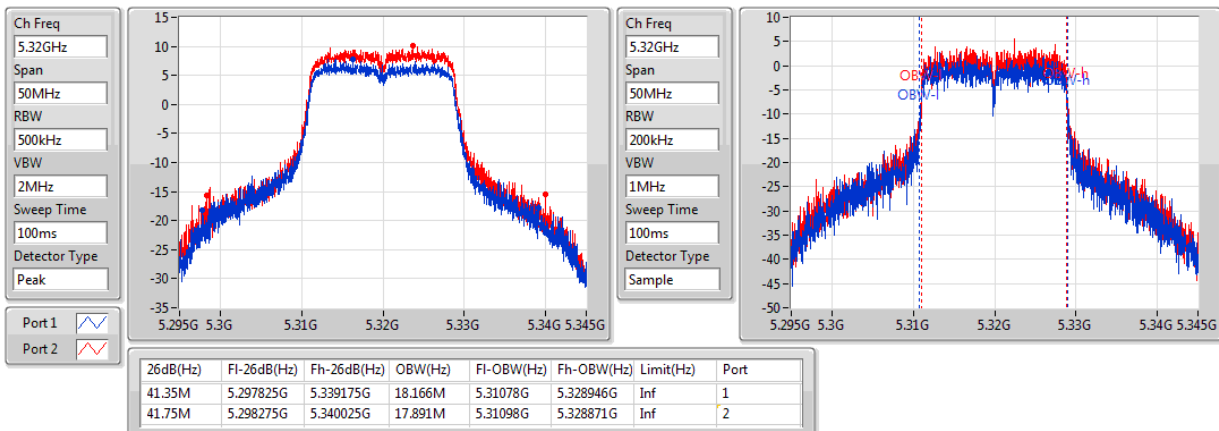
31/05/2018


802.11n HT20_Nss1,(MCS0)_2TX
EBW
5300MHz

31/05/2018

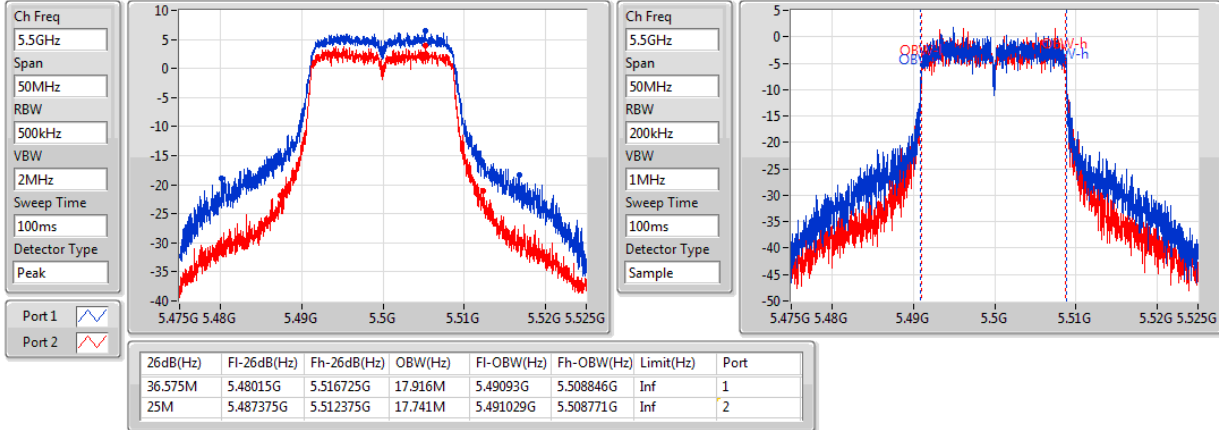

802.11n HT20_Nss1,(MCS0)_2TX
EBW
5320MHz

31/05/2018

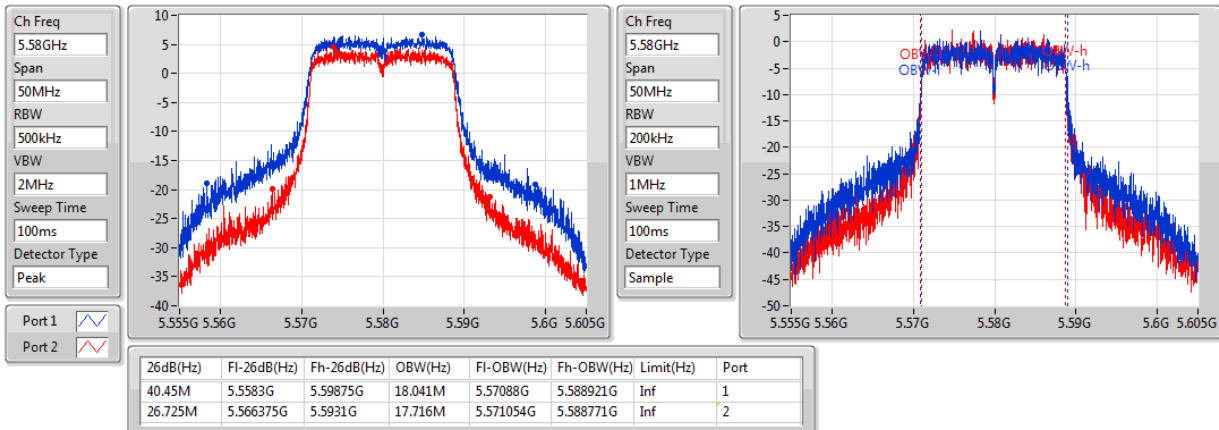


802.11n HT20_Nss1,(MCS0)_2TX
EBW
5500MHz

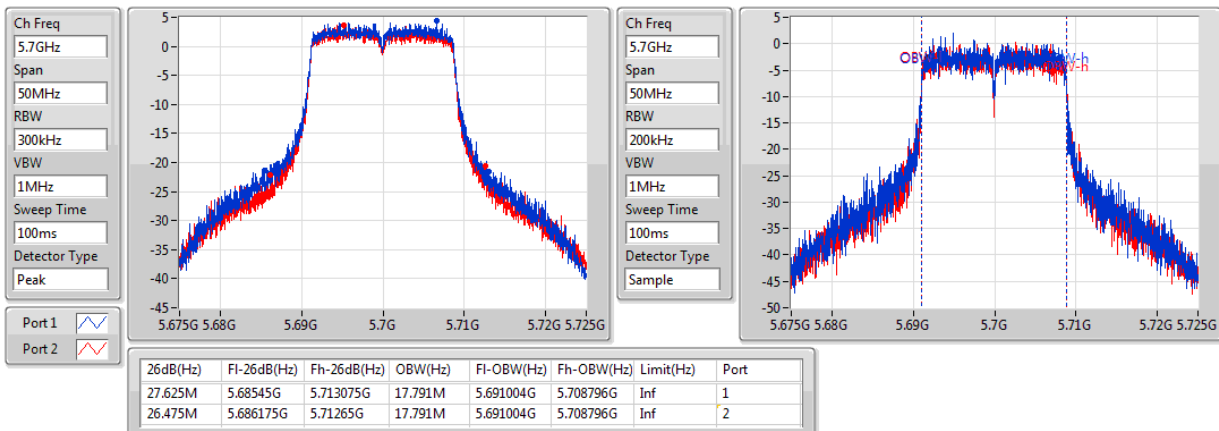
31/05/2018


802.11n HT20_Nss1,(MCS0)_2TX
EBW
5580MHz

31/05/2018

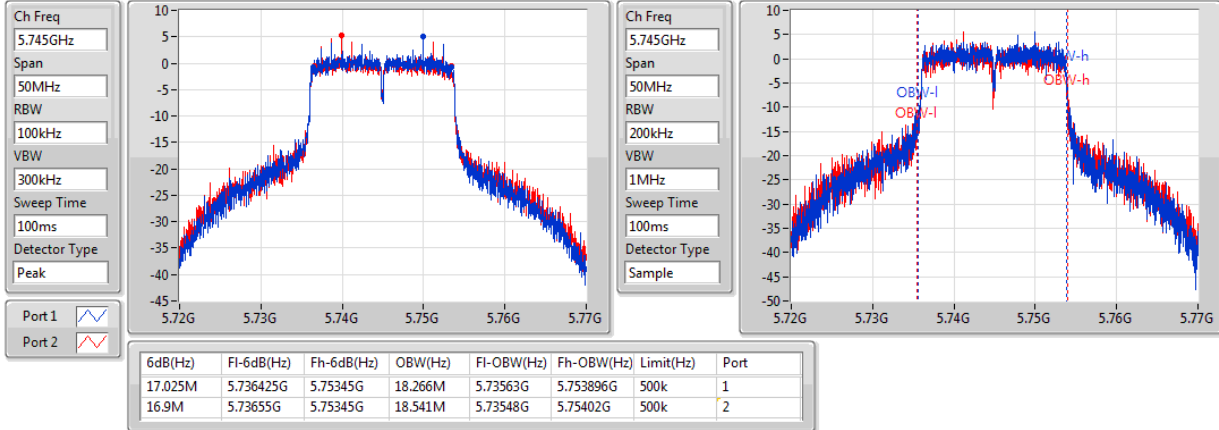

802.11n HT20_Nss1,(MCS0)_2TX
EBW
5700MHz

31/05/2018

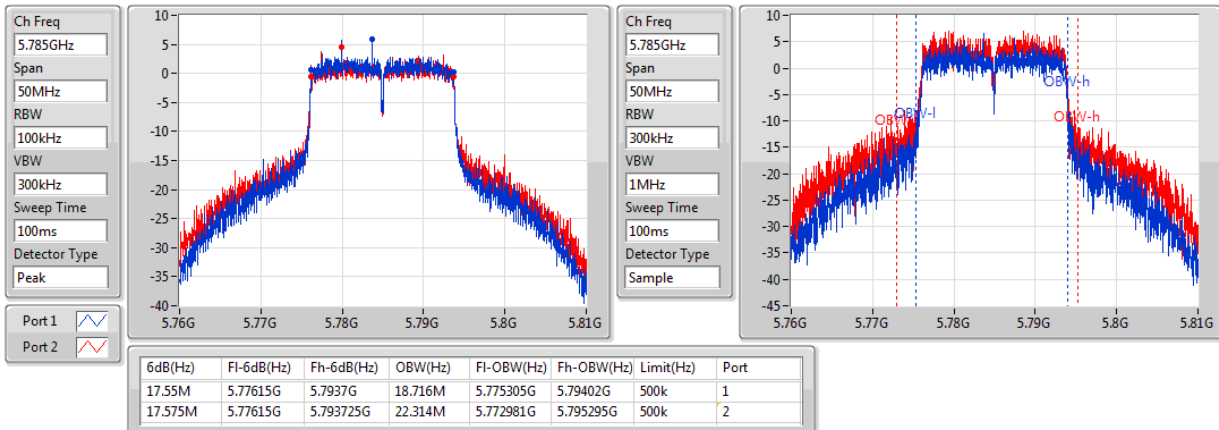


802.11n HT20_Nss1,(MCS0)_2TX
EBW
5745MHz

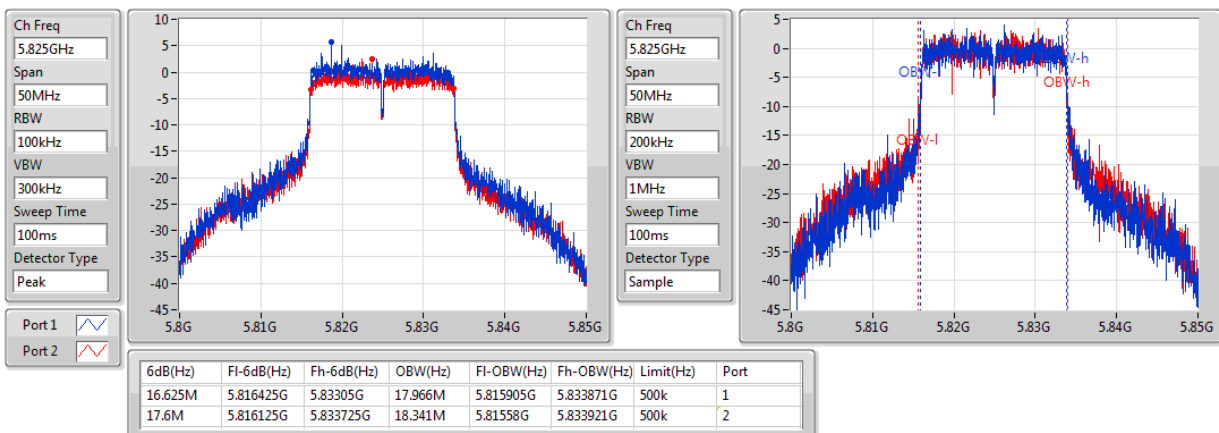
01/06/2018


802.11n HT20_Nss1,(MCS0)_2TX
EBW
5785MHz

31/05/2018


802.11n HT20_Nss1,(MCS0)_2TX
EBW
5825MHz

31/05/2018



802.11n HT40_Nss1,(MCS0)_2TX
EBW
5190MHz

31/05/2018

Ch Freq
5.19GHz

Span
100MHz

RBW
500kHz

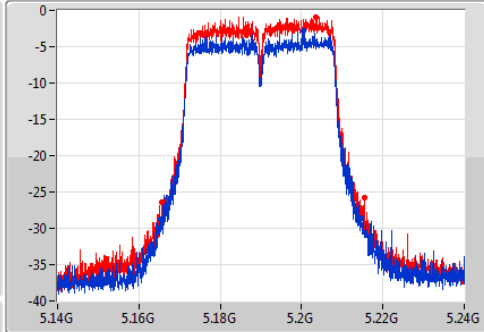
VBW
2MHz

Sweep Time
100ms

Detector Type
Peak

Port 1 

Port 2 



Ch Freq
5.19GHz

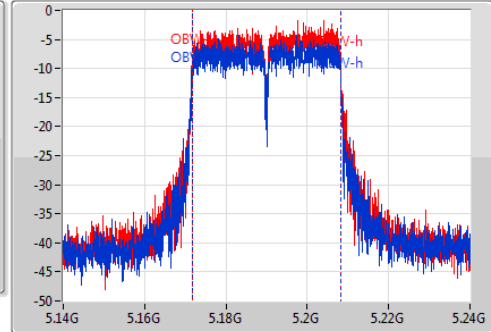
Span
100MHz

RBW
500kHz

VBW
2MHz

Sweep Time
100ms

Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
49.2M	5.16535G	5.21455G	36.482M	5.171709G	5.208191G	Inf	1
49.9M	5.16555G	5.21545G	36.382M	5.171759G	5.208141G	Inf	2

802.11n HT40_Nss1,(MCS0)_2TX
EBW
5230MHz

31/05/2018

Ch Freq
5.23GHz

Span
100MHz

RBW
1MHz

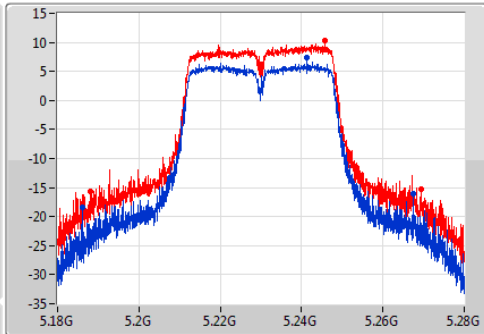
VBW
3MHz

Sweep Time
100ms

Detector Type
Peak

Port 1 

Port 2 



Ch Freq
5.23GHz

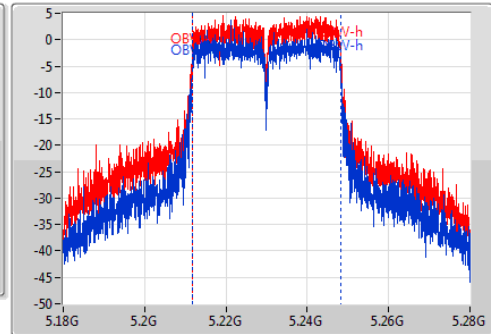
Span
100MHz

RBW
500kHz

VBW
2MHz

Sweep Time
100ms

Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.25M	5.1862G	5.26745G	36.432M	5.211709G	5.248141G	Inf	1
81.5M	5.18795G	5.26945G	36.532M	5.211659G	5.248191G	Inf	2

802.11n HT40_Nss1,(MCS0)_2TX
EBW
5270MHz

31/05/2018

Ch Freq
5.27GHz

Span
100MHz

RBW
1MHz

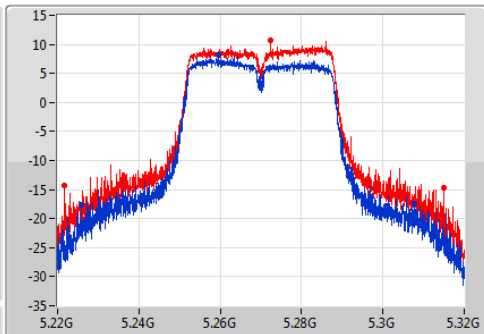
VBW
3MHz

Sweep Time
100ms

Detector Type
Peak

Port 1 

Port 2 



Ch Freq
5.27GHz

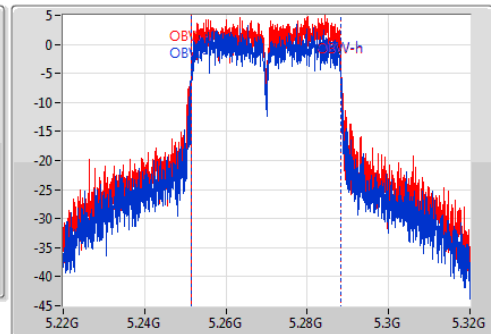
Span
100MHz

RBW
500kHz

VBW
2MHz

Sweep Time
100ms

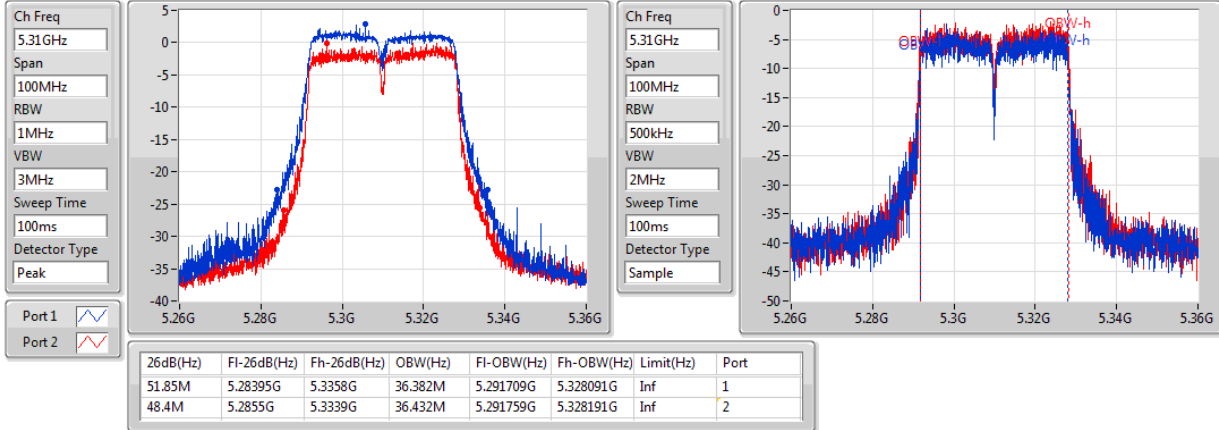
Detector Type
Sample



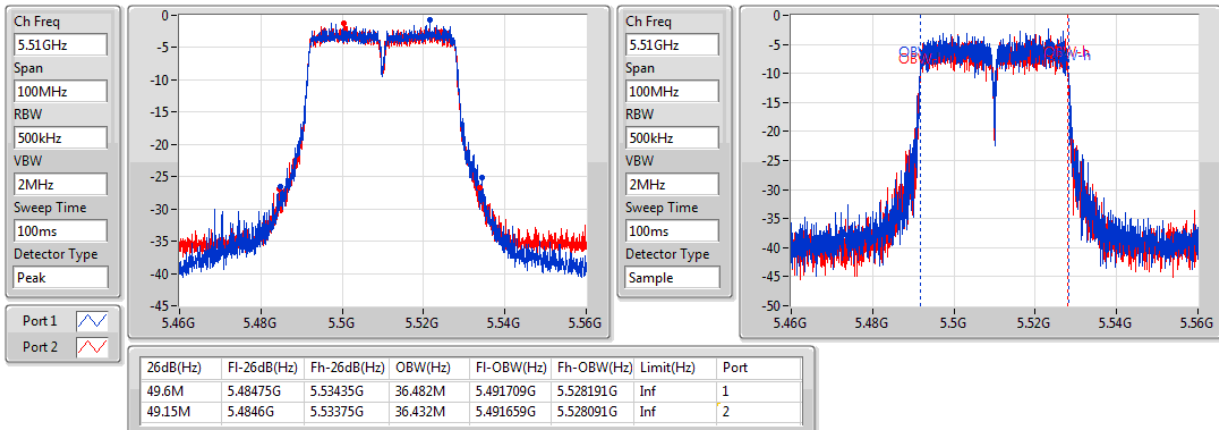
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.95M	5.2259G	5.30785G	36.632M	5.251509G	5.288141G	Inf	1
93.3M	5.2218G	5.3151G	36.782M	5.251459G	5.288241G	Inf	2

802.11n HT40_Nss1,(MCS0)_2TX
EBW
5310MHz

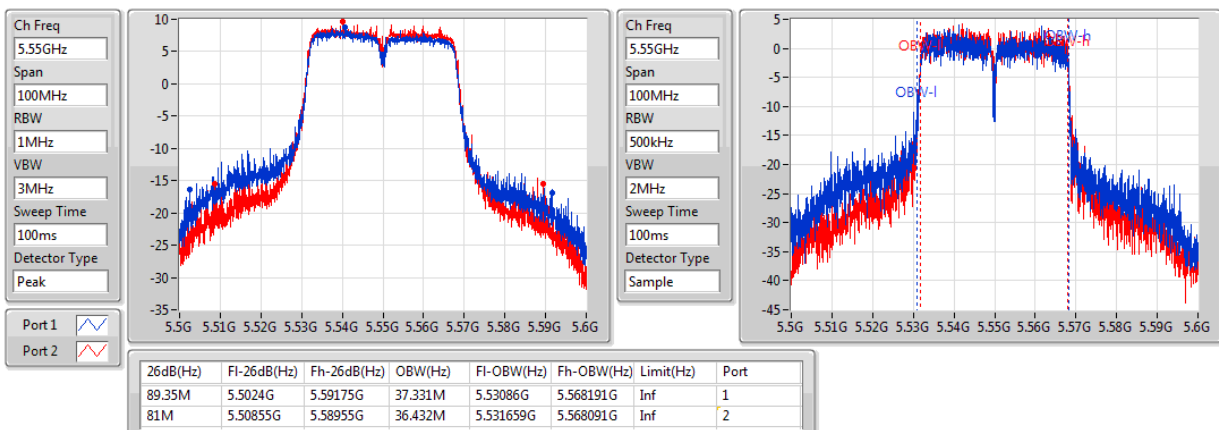
31/05/2018


802.11n HT40_Nss1,(MCS0)_2TX
EBW
5510MHz

31/05/2018

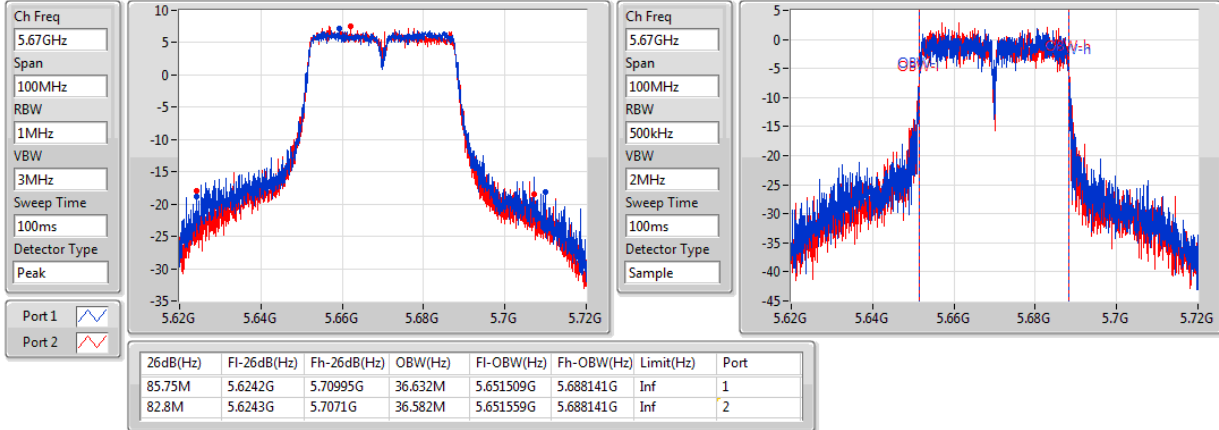

802.11n HT40_Nss1,(MCS0)_2TX
EBW
5550MHz

31/05/2018

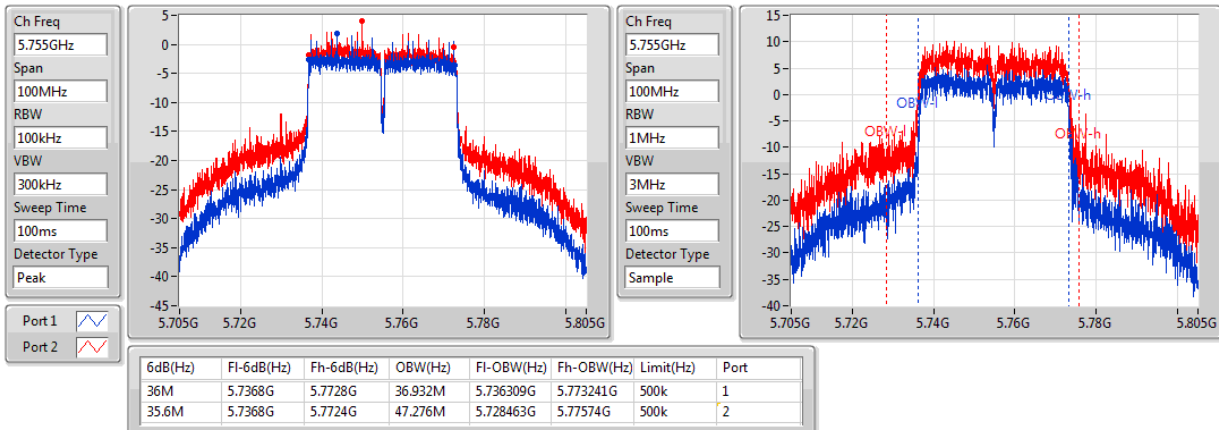


802.11n HT40_Nss1,(MCS0)_2TX
EBW
5670MHz

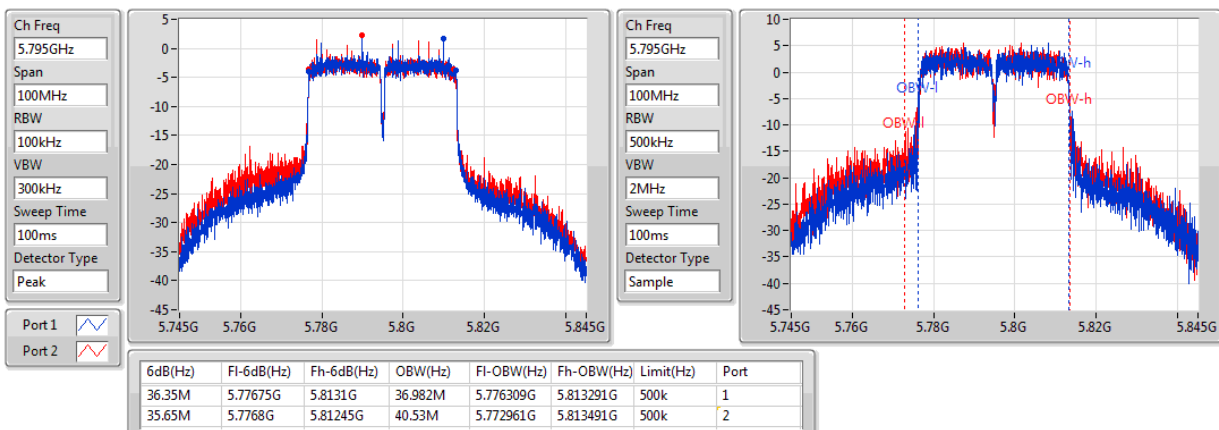
31/05/2018


802.11n HT40_Nss1,(MCS0)_2TX
EBW
5755MHz

31/05/2018

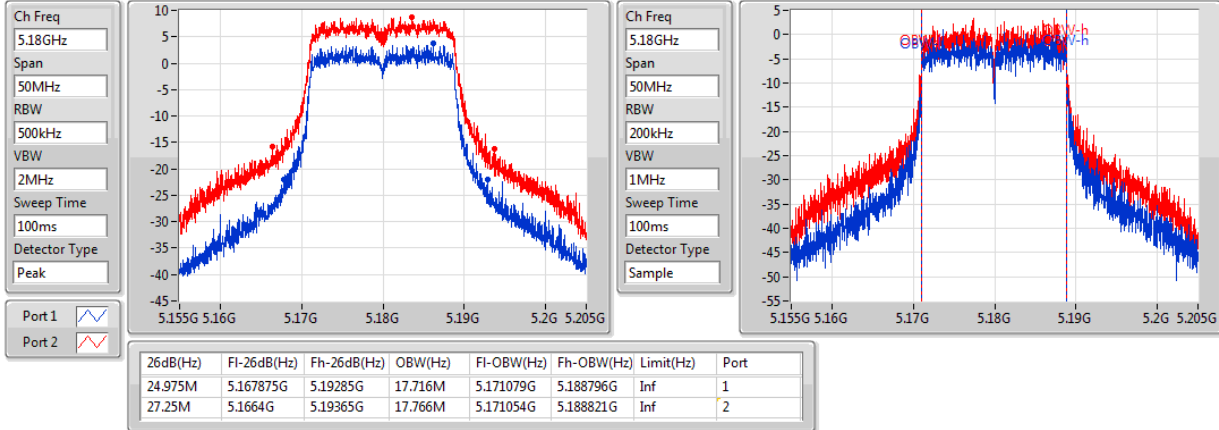

802.11n HT40_Nss1,(MCS0)_2TX
EBW
5795MHz

31/05/2018

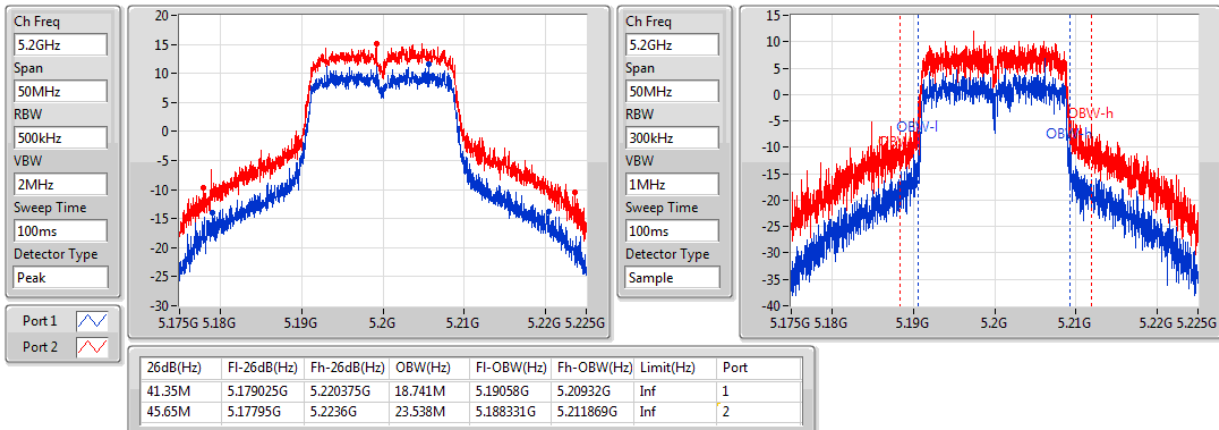


802.11n HT20_Nss2,(MCS8)_2TX
EBW
5180MHz

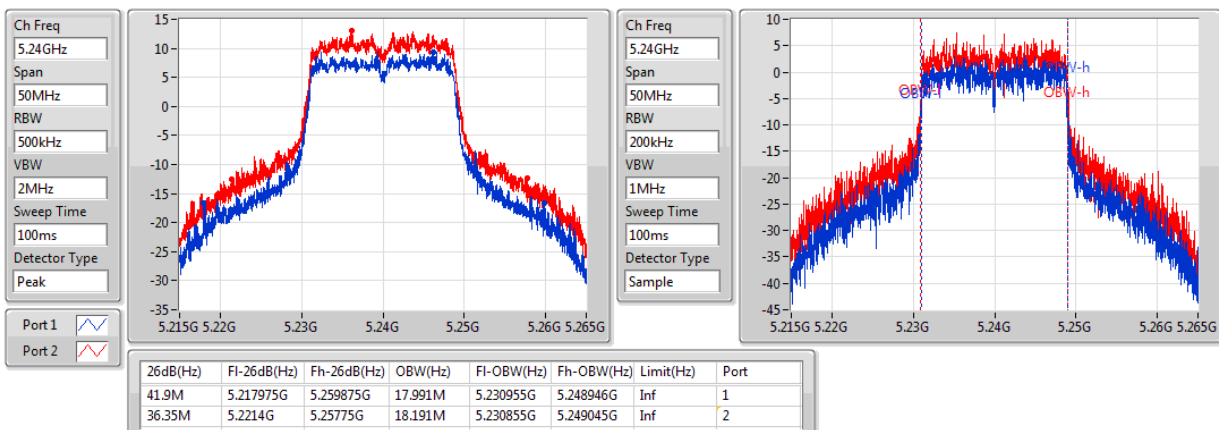
31/05/2018


802.11n HT20_Nss2,(MCS8)_2TX
EBW
5200MHz

31/05/2018

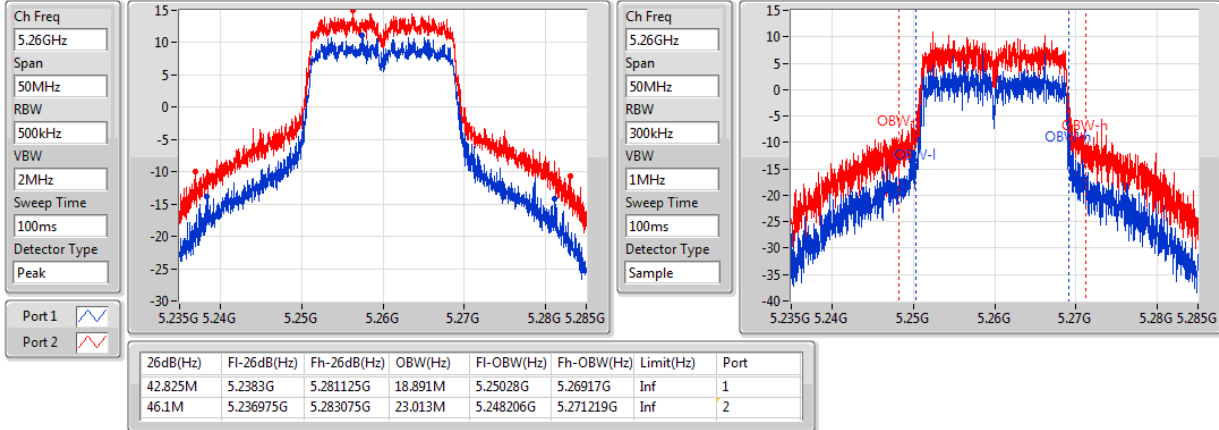

802.11n HT20_Nss2,(MCS8)_2TX
EBW
5240MHz

31/05/2018

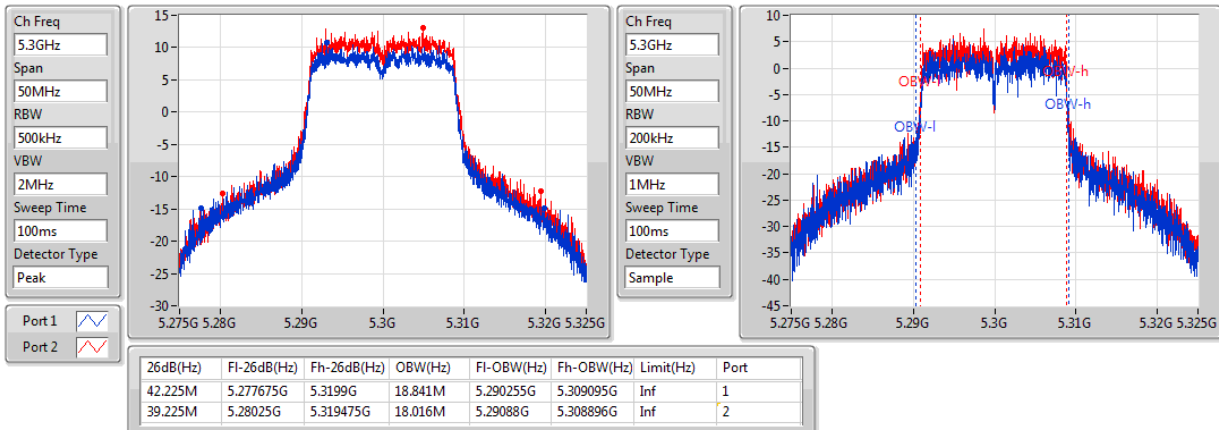


802.11n HT20_Nss2,(MCS8)_2TX
EBW
5260MHz

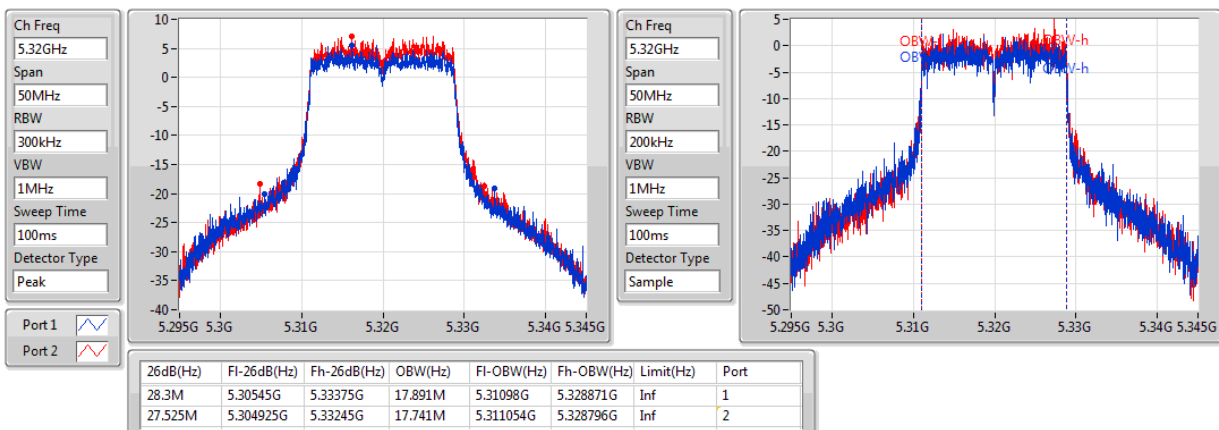
31/05/2018


802.11n HT20_Nss2,(MCS8)_2TX
EBW
5300MHz

31/05/2018

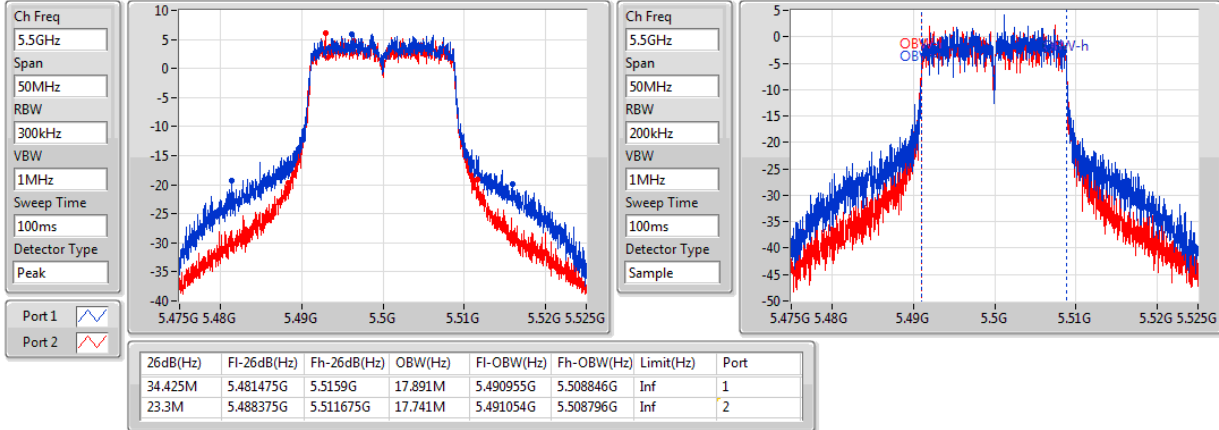

802.11n HT20_Nss2,(MCS8)_2TX
EBW
5320MHz

31/05/2018

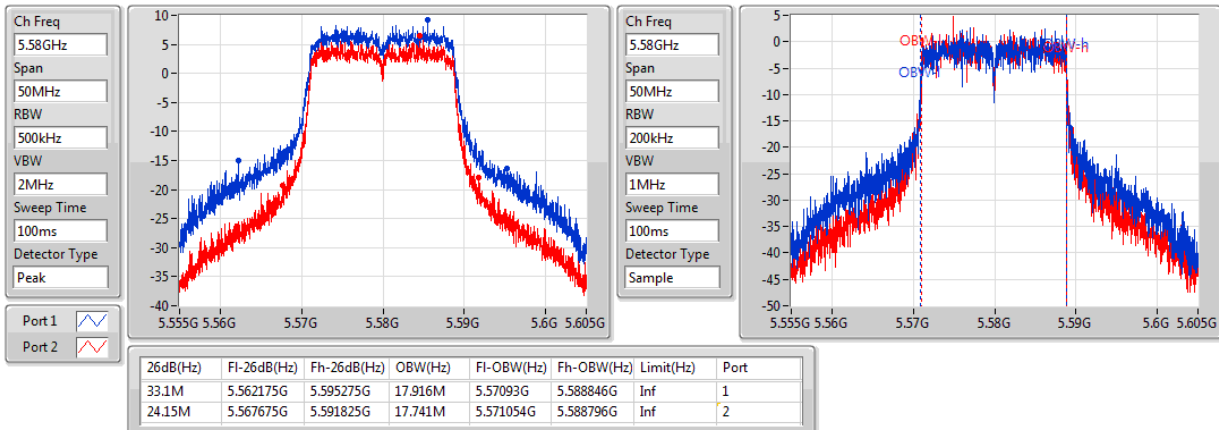


802.11n HT20_Nss2,(MCS8)_2TX
EBW
5500MHz

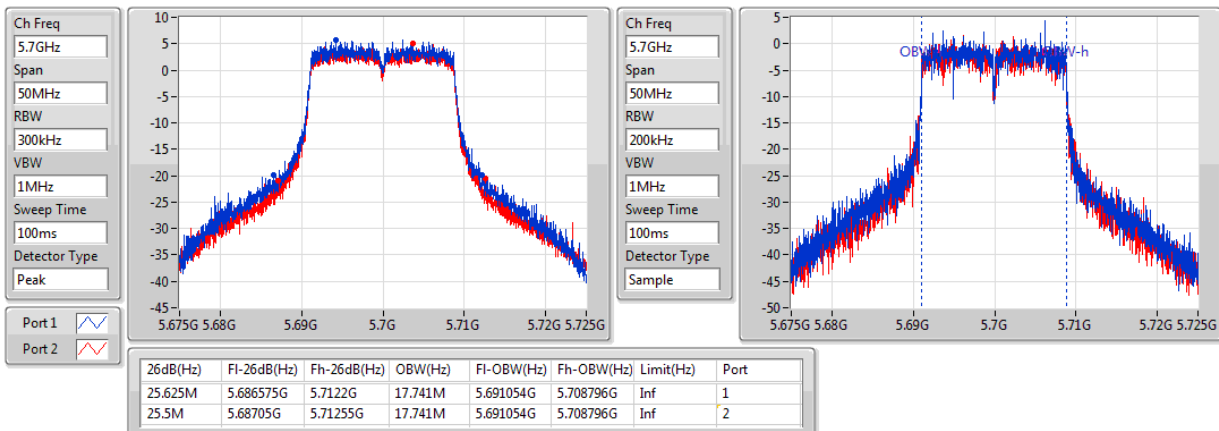
31/05/2018


802.11n HT20_Nss2,(MCS8)_2TX
EBW
5580MHz

31/05/2018

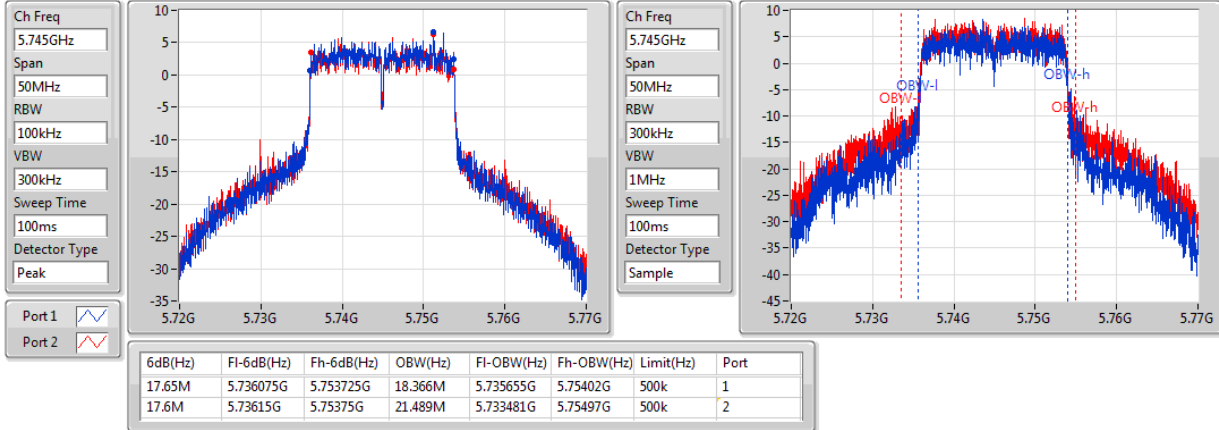

802.11n HT20_Nss2,(MCS8)_2TX
EBW
5700MHz

31/05/2018

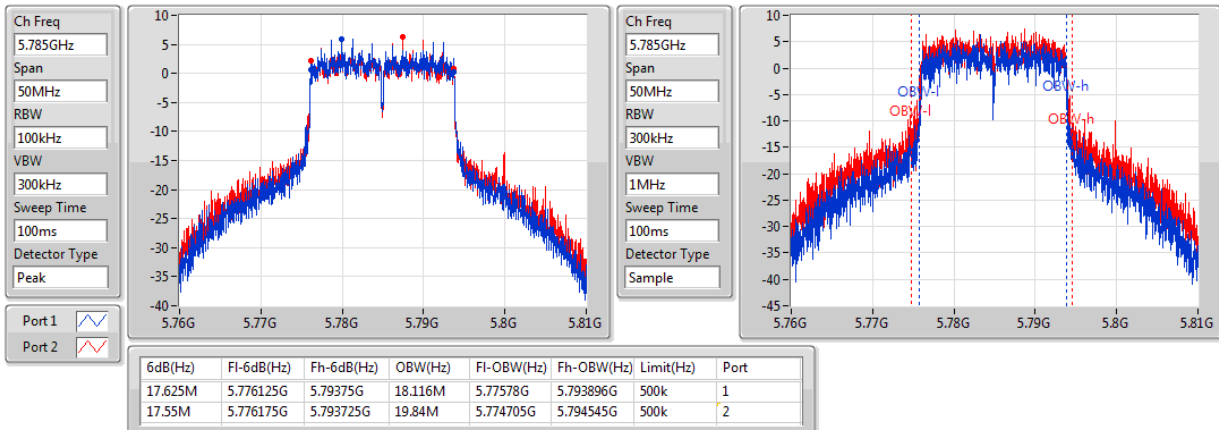


802.11n HT20_Nss2,(MCS8)_2TX
EBW
5745MHz

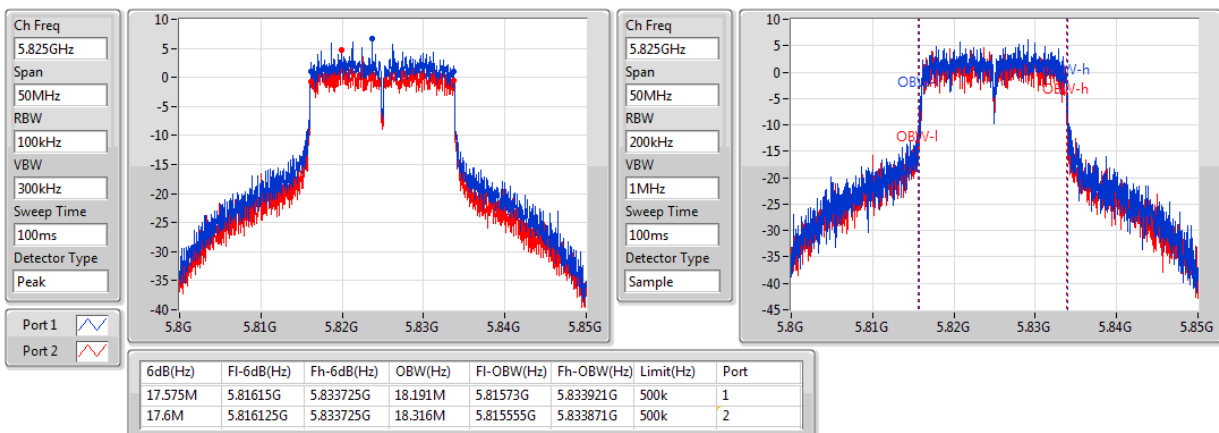
31/05/2018


802.11n HT20_Nss2,(MCS8)_2TX
EBW
5785MHz

31/05/2018

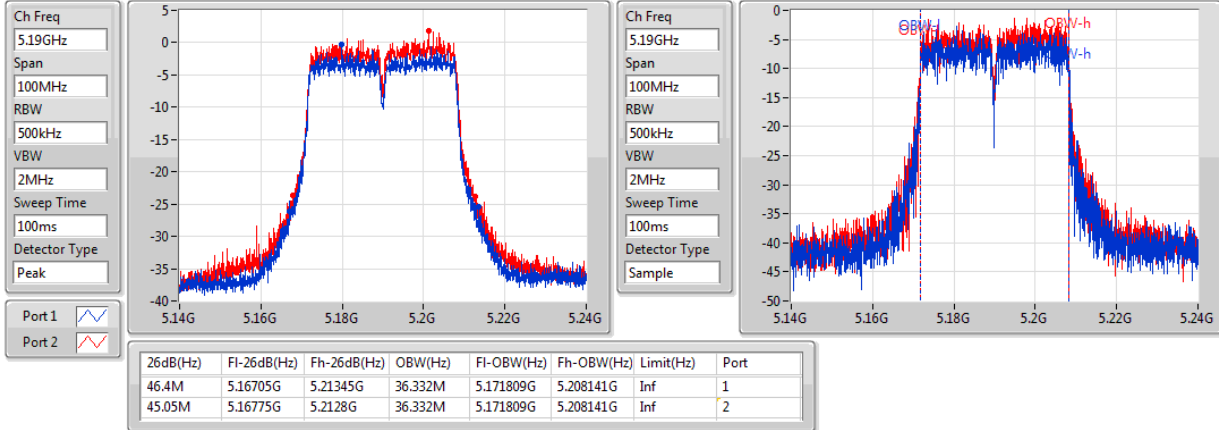

802.11n HT20_Nss2,(MCS8)_2TX
EBW
5825MHz

31/05/2018

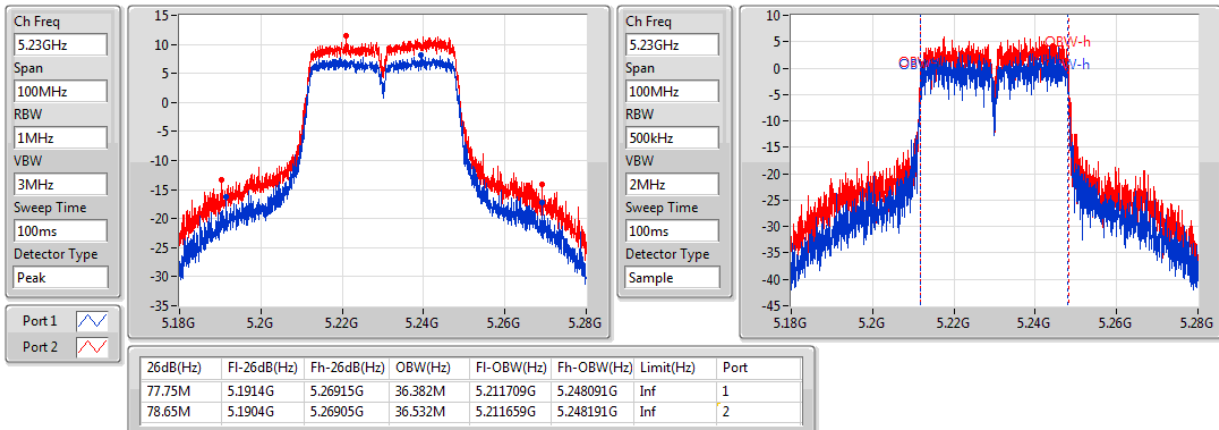


802.11n HT40_Nss2,(MCS8)_2TX
EBW
5190MHz

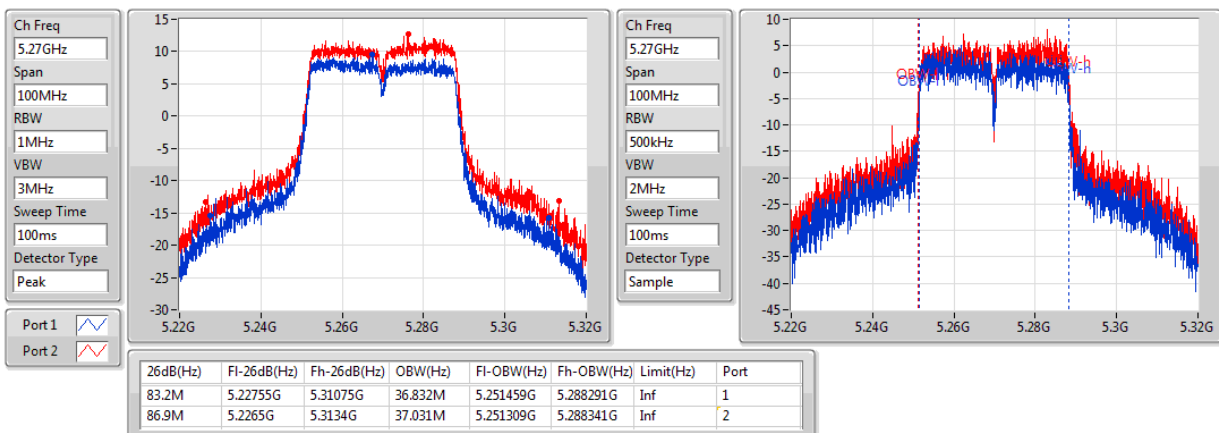
31/05/2018


802.11n HT40_Nss2,(MCS8)_2TX
EBW
5230MHz

31/05/2018


802.11n HT40_Nss2,(MCS8)_2TX
EBW
5270MHz

31/05/2018



802.11n HT40_Nss2,(MCS8)_2TX
EBW
5310MHz

31/05/2018

Ch Freq
5.31GHz

Span
100MHz

RBW
500kHz

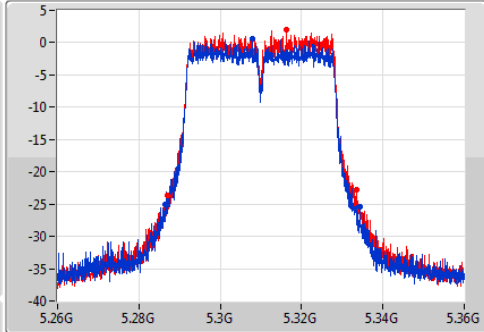
VBW
2MHz

Sweep Time
100ms

Detector Type
Peak

Port 1 

Port 2 



Ch Freq
5.31GHz

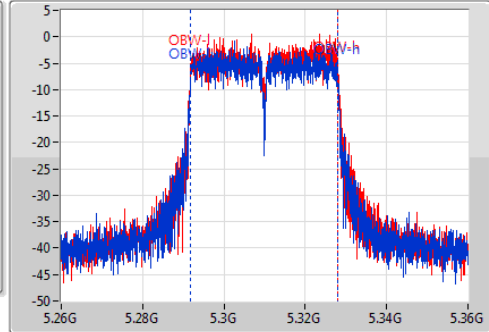
Span
100MHz

RBW
500kHz

VBW
2MHz

Sweep Time
100ms

Detector Type
Sample



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
47.95M	5.2864G	5.33435G	36.232M	5.291809G	5.328041G	Inf	1
46.65M	5.2869G	5.33355G	36.282M	5.291809G	5.328091G	Inf	2

802.11n HT40_Nss2,(MCS8)_2TX
EBW
5510MHz

31/05/2018

Ch Freq
5.51GHz

Span
100MHz

RBW
500kHz

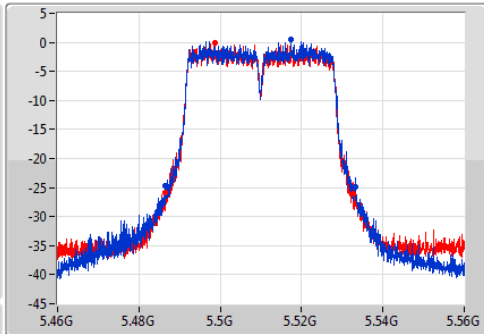
VBW
2MHz

Sweep Time
100ms

Detector Type
Peak

Port 1 

Port 2 



Ch Freq
5.51GHz

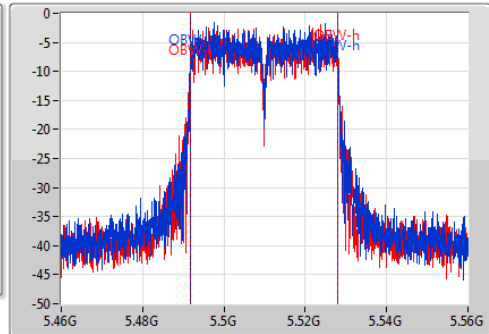
Span
100MHz

RBW
500kHz

VBW
2MHz

Sweep Time
100ms

Detector Type
Sample



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
46.95M	5.4864G	5.53335G	36.282M	5.491759G	5.528041G	Inf	1
46.2M	5.48645G	5.53265G	36.332M	5.491759G	5.528091G	Inf	2

802.11n HT40_Nss2,(MCS8)_2TX
EBW
5550MHz

31/05/2018

Ch Freq
5.55GHz

Span
100MHz

RBW
1MHz

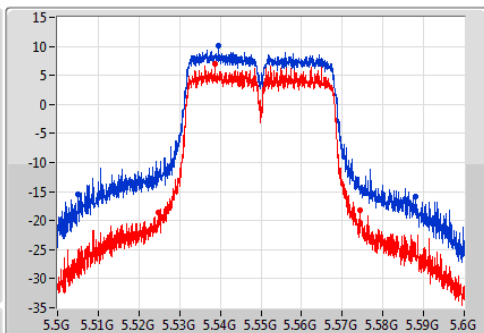
VBW
3MHz

Sweep Time
100ms

Detector Type
Peak

Port 1 

Port 2 



Ch Freq
5.55GHz

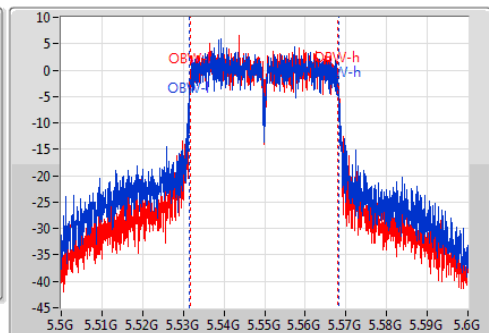
Span
100MHz

RBW
500kHz

VBW
2MHz

Sweep Time
100ms

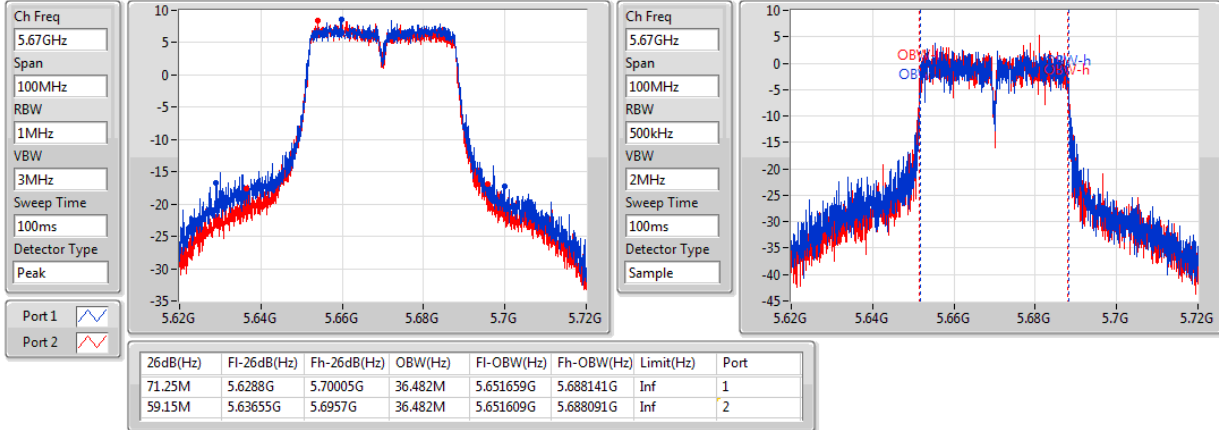
Detector Type
Sample



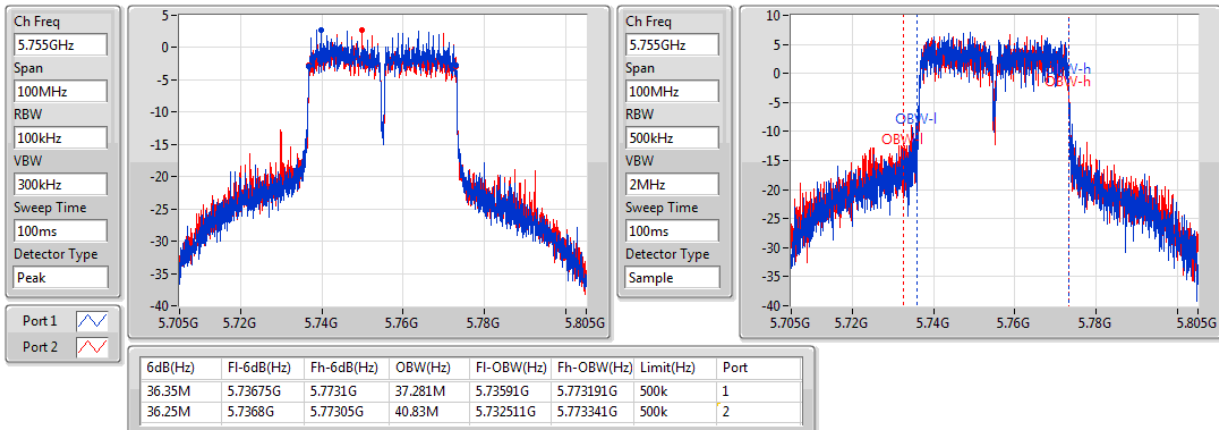
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83M	5.50495G	5.58795G	36.832M	5.531359G	5.568191G	Inf	1
49.6M	5.52475G	5.57435G	36.282M	5.531759G	5.568041G	Inf	2

802.11n HT40_Nss2,(MCS8)_2TX
EBW
5670MHz

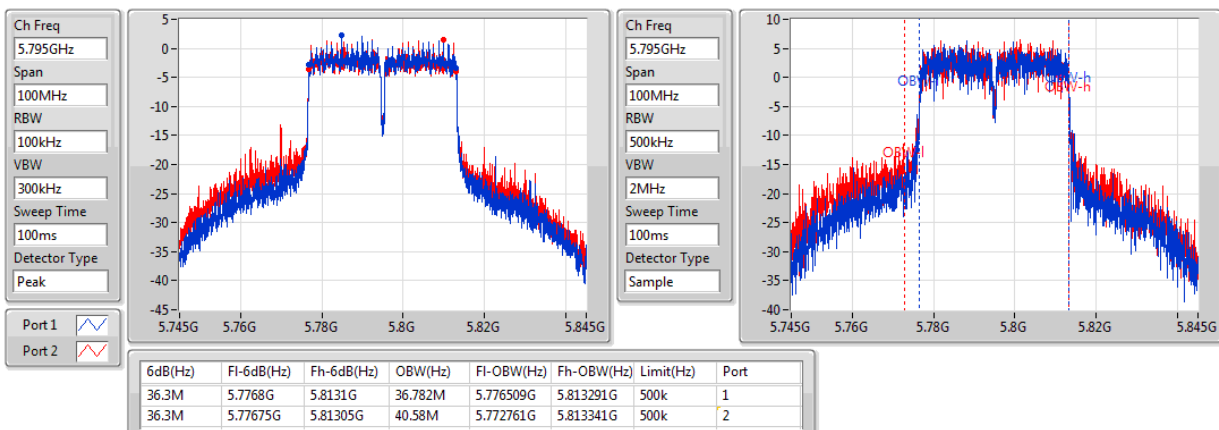
31/05/2018


802.11n HT40_Nss2,(MCS8)_2TX
EBW
5755MHz

31/05/2018


802.11n HT40_Nss2,(MCS8)_2TX
EBW
5795MHz

31/05/2018



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	18.30	0.06761
802.11n HT20_Nss1,(MCS0)_2TX	17.83	0.06067
802.11n HT40_Nss1,(MCS0)_2TX	17.06	0.05082
802.11n HT20_Nss2,(MCS8)_2TX	20.56	0.11376
802.11n HT40_Nss2,(MCS8)_2TX	17.67	0.05848
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	17.40	0.05495
802.11n HT20_Nss1,(MCS0)_2TX	18.01	0.06324
802.11n HT40_Nss1,(MCS0)_2TX	17.54	0.05675
802.11n HT20_Nss2,(MCS8)_2TX	20.89	0.12274
802.11n HT40_Nss2,(MCS8)_2TX	18.55	0.07161
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	15.84	0.03837
802.11n HT20_Nss1,(MCS0)_2TX	16.12	0.04093
802.11n HT40_Nss1,(MCS0)_2TX	19.47	0.08851
802.11n HT20_Nss2,(MCS8)_2TX	16.03	0.04009
802.11n HT40_Nss2,(MCS8)_2TX	17.24	0.05297
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	14.71	0.02958
802.11n HT20_Nss1,(MCS0)_2TX	17.37	0.05458
802.11n HT40_Nss1,(MCS0)_2TX	18.47	0.07031
802.11n HT20_Nss2,(MCS8)_2TX	18.53	0.07129
802.11n HT40_Nss2,(MCS8)_2TX	19.52	0.08954

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.35	12.14	14.95	16.78	23.63
5200MHz	Pass	6.35	12.32	15.26	17.04	23.63
5240MHz	Pass	6.35	13.27	16.66	18.30	23.63
5260MHz	Pass	6.35	13.48	15.14	17.40	23.63
5300MHz	Pass	6.35	12.02	13.29	15.71	23.63
5320MHz	Pass	6.35	12.59	14.13	16.44	23.63
5500MHz	Pass	6.35	11.89	11.41	14.67	23.63
5580MHz	Pass	6.35	12.38	13.23	15.84	23.63
5700MHz	Pass	6.35	12.38	12.03	15.22	23.63
5745MHz	Pass	6.35	11.94	11.44	14.71	29.65
5785MHz	Pass	6.35	10.77	11.23	14.02	29.65
5825MHz	Pass	6.35	9.72	9.91	12.83	29.65
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.35	10.45	12.85	14.82	23.63
5200MHz	Pass	6.35	12.70	15.88	17.59	23.63
5240MHz	Pass	6.35	12.73	16.22	17.83	23.63
5260MHz	Pass	6.35	13.87	15.90	18.01	23.63
5300MHz	Pass	6.35	12.77	14.25	16.58	23.63
5320MHz	Pass	6.35	13.77	15.52	17.74	23.63
5500MHz	Pass	6.35	12.69	12.34	15.53	23.63
5580MHz	Pass	6.35	13.00	13.22	16.12	23.63
5700MHz	Pass	6.35	12.25	11.95	15.11	23.63
5745MHz	Pass	6.35	15.05	13.55	17.37	29.65
5785MHz	Pass	6.35	14.05	14.08	17.08	29.65
5825MHz	Pass	6.35	12.98	13.32	16.16	29.65
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.35	5.88	7.75	9.93	23.63
5230MHz	Pass	6.35	12.41	15.23	17.06	23.63
5270MHz	Pass	6.35	13.30	15.49	17.54	23.63
5310MHz	Pass	6.35	8.57	9.79	12.23	23.63
5510MHz	Pass	6.35	7.70	7.40	10.56	23.63
5550MHz	Pass	6.35	16.98	15.86	19.47	23.63
5670MHz	Pass	6.35	12.77	12.69	15.74	23.63
5755MHz	Pass	6.35	15.63	15.28	18.47	29.65
5795MHz	Pass	6.35	15.27	15.42	18.36	29.65
802.11n HT20_Nss2,(MCS8)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.35	11.03	13.53	15.47	23.63
5200MHz	Pass	6.35	16.14	18.61	20.56	23.63
5240MHz	Pass	6.35	14.12	17.21	18.94	23.63
5260MHz	Pass	6.35	16.38	18.99	20.89	23.63
5300MHz	Pass	6.35	15.47	17.52	19.63	23.63
5320MHz	Pass	6.35	12.27	13.95	16.20	23.63
5500MHz	Pass	6.35	13.32	12.65	16.01	23.63



Power Result

Appendix C

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5580MHz	Pass	6.35	12.69	13.32	16.03	23.63
5700MHz	Pass	6.35	12.23	11.97	15.11	23.63
5745MHz	Pass	6.35	15.62	15.41	18.53	29.65
5785MHz	Pass	6.35	12.98	13.32	16.16	29.65
5825MHz	Pass	6.35	12.67	13.99	16.39	29.65
802.11n HT40_Nss2,(MCS8)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.35	6.90	8.66	10.88	23.63
5230MHz	Pass	6.35	12.81	15.95	17.67	23.63
5270MHz	Pass	6.35	14.16	16.58	18.55	23.63
5310MHz	Pass	6.35	8.18	9.31	11.79	23.63
5510MHz	Pass	6.35	7.96	7.52	10.76	23.63
5550MHz	Pass	6.35	14.03	14.43	17.24	23.63
5670MHz	Pass	6.35	13.84	13.54	16.70	23.63
5755MHz	Pass	6.35	16.73	16.28	19.52	29.65
5795MHz	Pass	6.35	15.51	15.36	18.45	29.65

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.40
802.11n HT20_Nss1,(MCS0)_2TX	6.64
802.11n HT40_Nss1,(MCS0)_2TX	2.65
802.11n HT20_Nss2,(MCS8)_2TX	9.85
802.11n HT40_Nss2,(MCS8)_2TX	1.10
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.67
802.11n HT20_Nss1,(MCS0)_2TX	6.98
802.11n HT40_Nss1,(MCS0)_2TX	3.06
802.11n HT20_Nss2,(MCS8)_2TX	8.07
802.11n HT40_Nss2,(MCS8)_2TX	3.90
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.84
802.11n HT20_Nss1,(MCS0)_2TX	4.33
802.11n HT40_Nss1,(MCS0)_2TX	4.22
802.11n HT20_Nss2,(MCS8)_2TX	3.43
802.11n HT40_Nss2,(MCS8)_2TX	2.76
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	1.48
802.11n HT20_Nss1,(MCS0)_2TX	2.71
802.11n HT40_Nss1,(MCS0)_2TX	1.41
802.11n HT20_Nss2,(MCS8)_2TX	5.50
802.11n HT40_Nss2,(MCS8)_2TX	2.05

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.36	1.28	3.91	5.76	7.64
5200MHz	Pass	9.36	1.51	4.46	6.23	7.64
5240MHz	Pass	9.36	2.44	5.81	7.40	7.64
5260MHz	Pass	9.36	2.66	4.49	6.67	7.64
5300MHz	Pass	9.36	0.96	2.36	4.70	7.64
5320MHz	Pass	9.36	1.64	3.25	5.48	7.64
5500MHz	Pass	9.36	0.38	0.10	3.23	7.64
5580MHz	Pass	9.36	1.71	2.16	4.84	7.64
5700MHz	Pass	9.36	1.23	1.00	4.12	7.64
5745MHz	Pass	9.36	-1.43	-1.50	1.48	26.64
5785MHz	Pass	9.36	-2.17	-1.98	0.84	26.64
5825MHz	Pass	9.36	-3.29	-2.96	-0.14	26.64
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.36	-0.95	1.81	3.63	7.64
5200MHz	Pass	9.36	1.57	4.45	6.23	7.64
5240MHz	Pass	9.36	1.60	5.03	6.64	7.64
5260MHz	Pass	9.36	2.89	4.89	6.98	7.64
5300MHz	Pass	9.36	1.42	3.14	5.36	7.64
5320MHz	Pass	9.36	2.54	4.23	6.36	7.64
5500MHz	Pass	9.36	0.92	0.74	3.83	7.64
5580MHz	Pass	9.36	1.26	1.52	4.33	7.64
5700MHz	Pass	9.36	0.86	0.65	3.73	7.64
5745MHz	Pass	9.36	0.51	-1.26	2.71	26.64
5785MHz	Pass	9.36	-1.62	-1.32	1.50	26.64
5825MHz	Pass	9.36	-3.12	-0.32	1.48	26.64
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	9.36	-8.39	-6.26	-4.22	7.64
5230MHz	Pass	9.36	-2.29	1.02	2.65	7.64
5270MHz	Pass	9.36	-0.85	1.25	3.06	7.64
5310MHz	Pass	9.36	-7.26	-5.62	-3.51	7.64
5510MHz	Pass	9.36	-7.08	-7.15	-4.16	7.64
5550MHz	Pass	9.36	1.67	0.81	4.22	7.64
5670MHz	Pass	9.36	-1.79	-1.78	1.21	7.64
5755MHz	Pass	9.36	-1.49	-1.66	1.41	26.64
5795MHz	Pass	9.36	-1.95	-1.76	1.13	26.64
802.11n HT20_Nss2,(MCS8)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.35	-0.44	2.20	4.03	10.65
5200MHz	Pass	6.35	4.52	8.37	9.85	10.65
5240MHz	Pass	6.35	2.88	6.02	7.66	10.65
5260MHz	Pass	6.35	3.69	6.26	8.07	10.65
5300MHz	Pass	6.35	2.44	4.63	6.57	10.65
5320MHz	Pass	6.35	1.33	2.96	5.14	10.65
5500MHz	Pass	6.35	0.67	0.33	3.43	10.65

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5580MHz	Pass	6.35	0.56	0.27	3.41	10.65
5700MHz	Pass	6.35	0.12	0.05	3.01	10.65
5745MHz	Pass	6.35	1.57	3.30	5.50	29.65
5785MHz	Pass	6.35	-2.03	-1.59	1.12	29.65
5825MHz	Pass	6.35	-2.34	0.09	2.01	29.65
802.11n HT40_Nss2,(MCS8)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.35	-7.95	-5.55	-3.67	10.65
5230MHz	Pass	6.35	-3.75	-0.51	1.10	10.65
5270MHz	Pass	6.35	-0.08	2.17	3.90	10.65
5310MHz	Pass	6.35	-7.81	-6.35	-4.24	10.65
5510MHz	Pass	6.35	-7.76	-8.38	-5.09	10.65
5550MHz	Pass	6.35	-0.31	-0.12	2.76	10.65
5670MHz	Pass	6.35	-1.51	-1.74	1.31	10.65
5755MHz	Pass	6.35	-0.76	-1.01	2.05	29.65
5795MHz	Pass	6.35	-1.26	-1.35	1.56	29.65

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

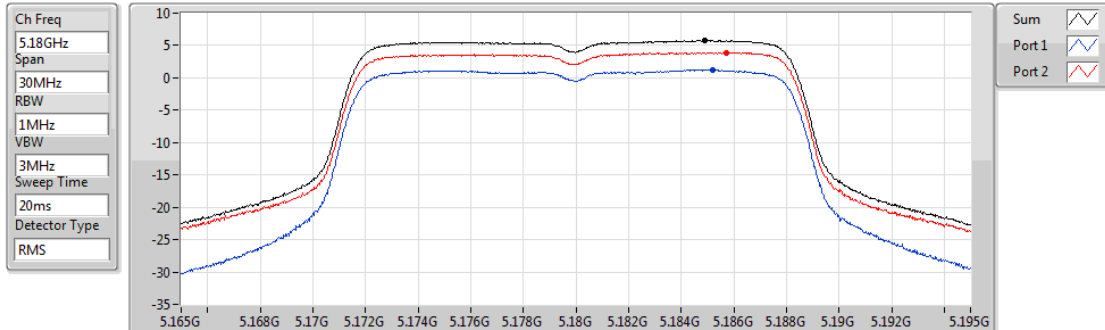
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

31/05/2018



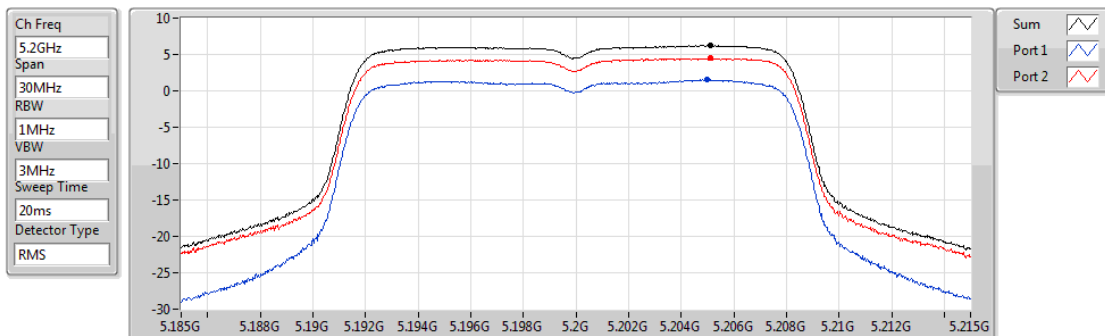
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.76	5.76	1.28	3.91

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

31/05/2018



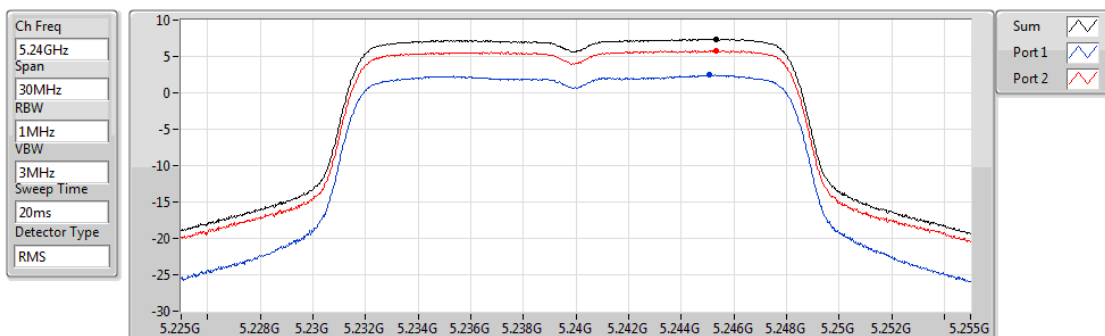
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.23	6.23	1.51	4.46

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

31/05/2018



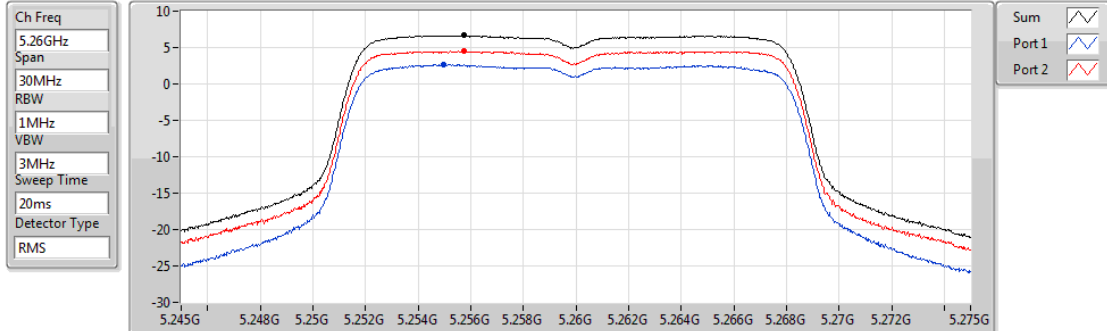
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.40	7.40	2.44	5.81

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

31/05/2018

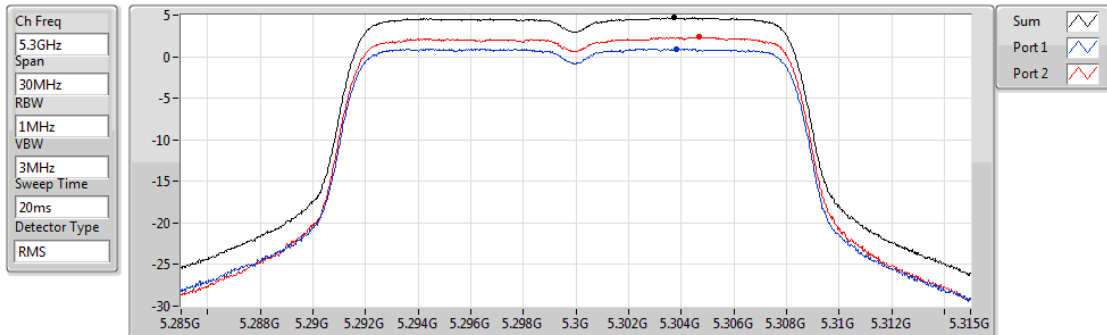


802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

31/05/2018

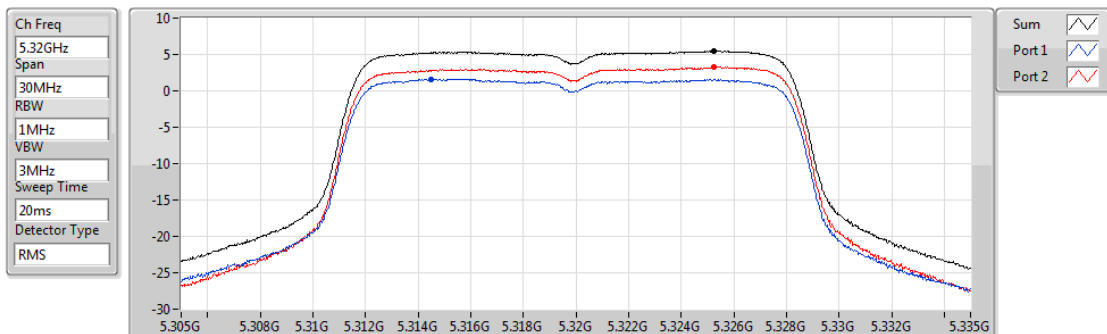


802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

31/05/2018

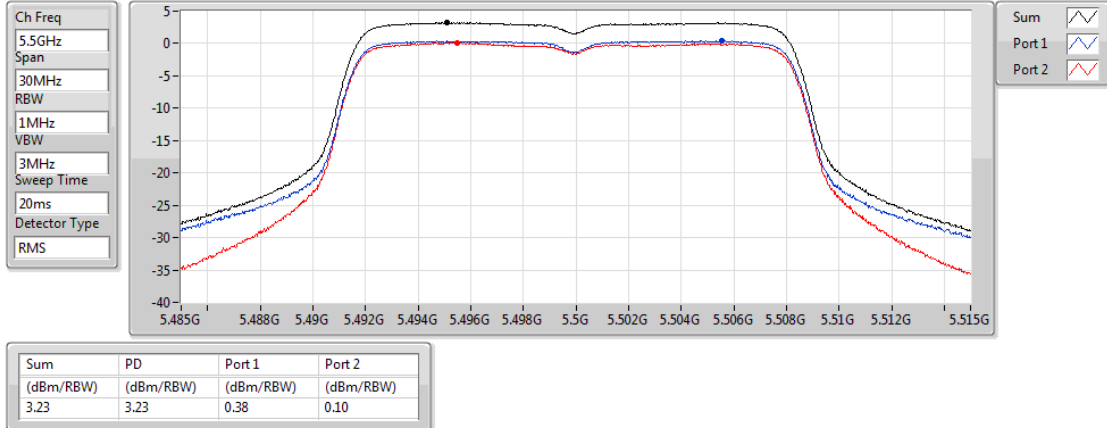


802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

31/05/2018

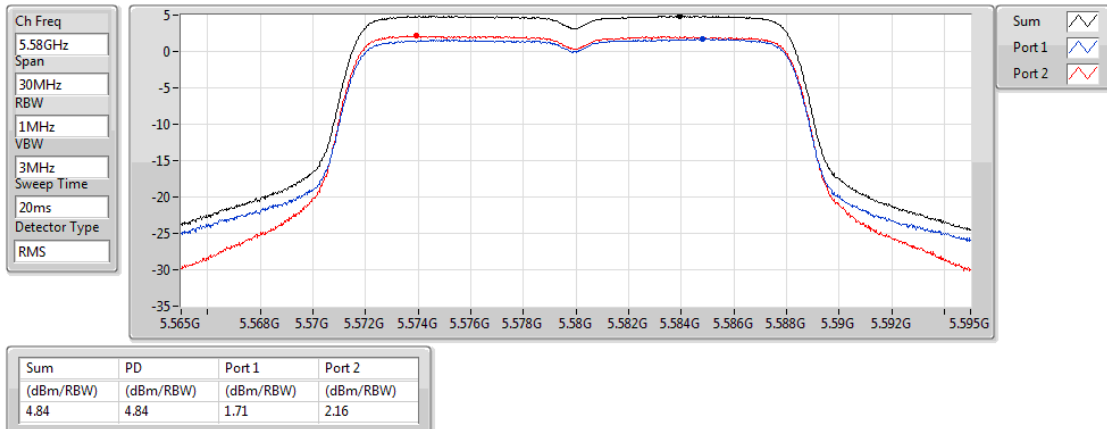


802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

31/05/2018

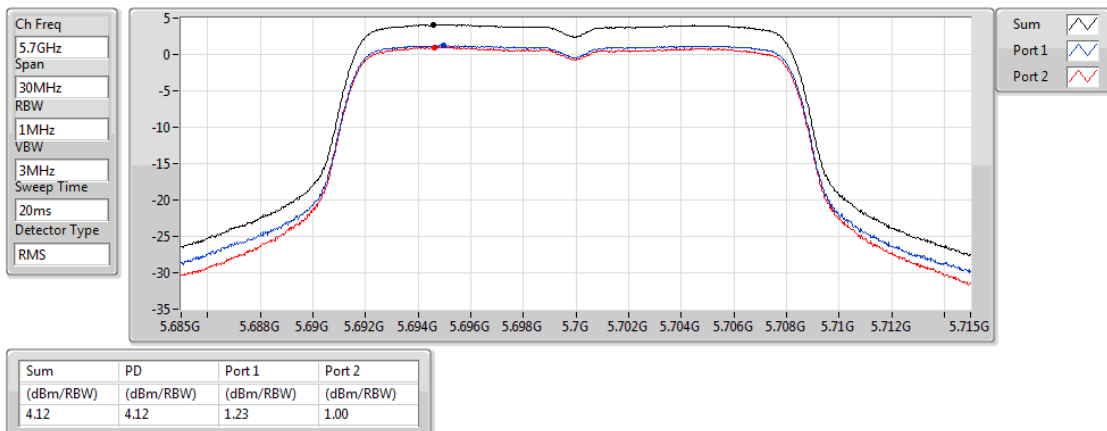


802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

31/05/2018



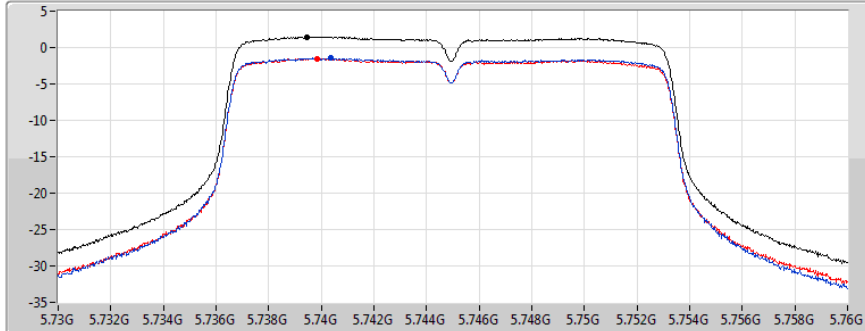
802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

31/05/2018

Ch Freq
5.745GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.48	1.48	-1.43	-1.50

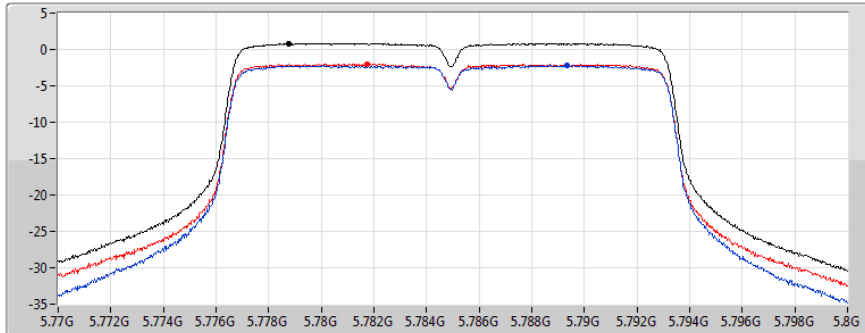
802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

31/05/2018

Ch Freq
5.785GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.84	0.84	-2.17	-1.98

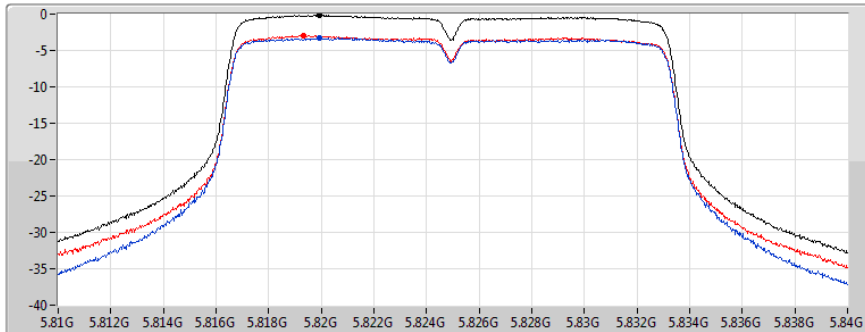
802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

31/05/2018

Ch Freq
5.825GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

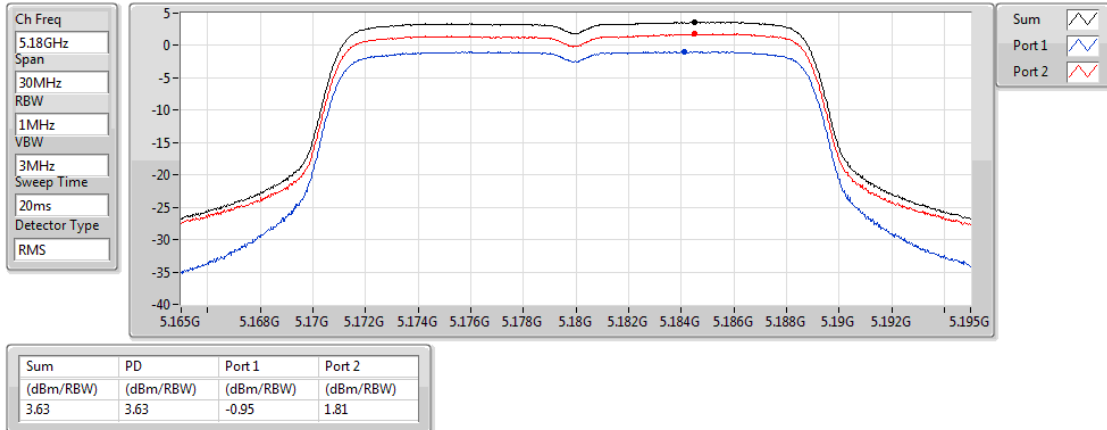
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.14	-0.14	-3.29	-2.96

802.11n HT20_Nss1,(MCS0)_2TX

PSD

5180MHz

31/05/2018

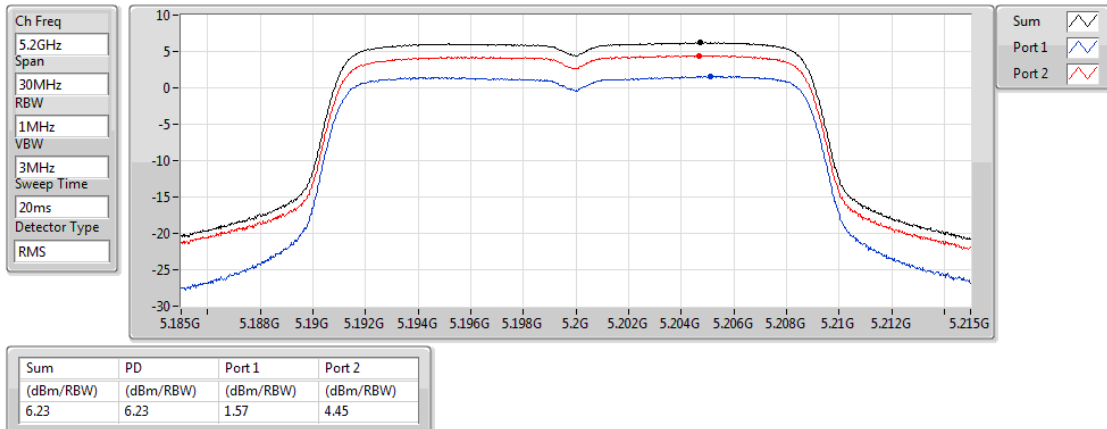


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5200MHz

31/05/2018

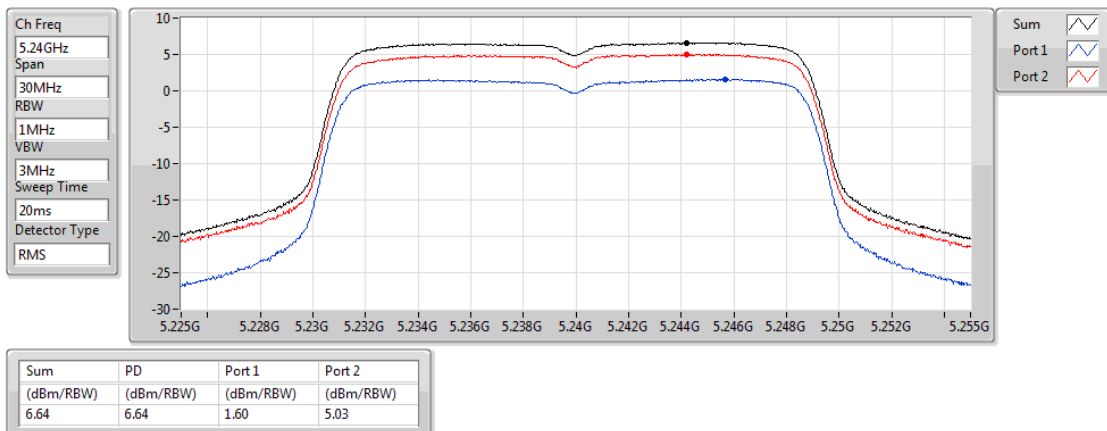


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5240MHz

31/05/2018

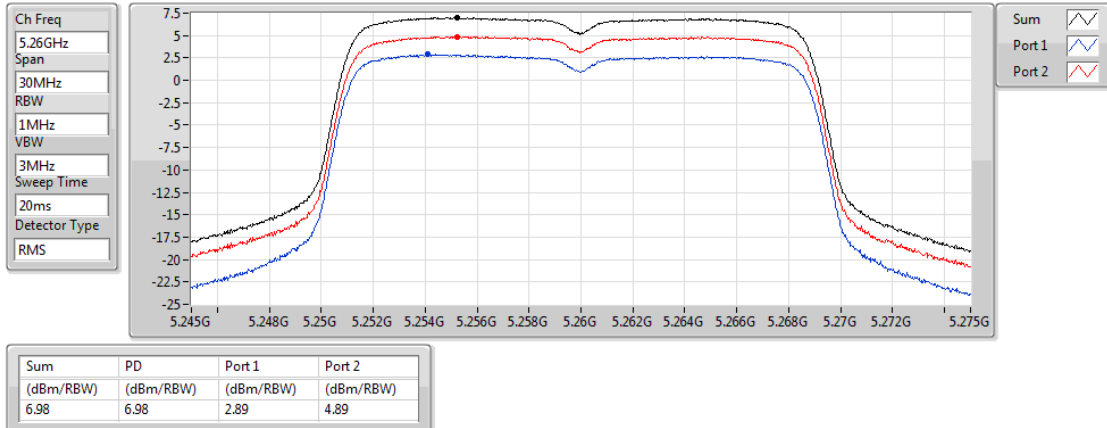


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5260MHz

31/05/2018

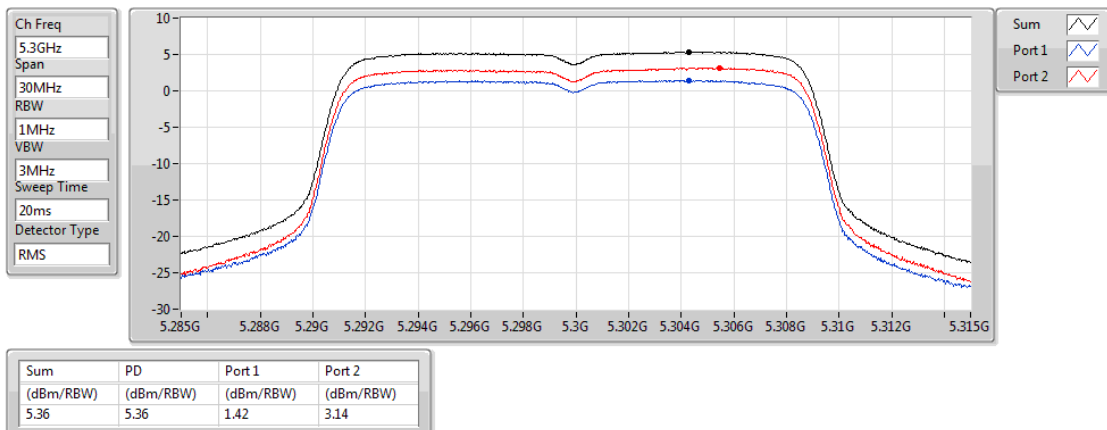


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5300MHz

31/05/2018

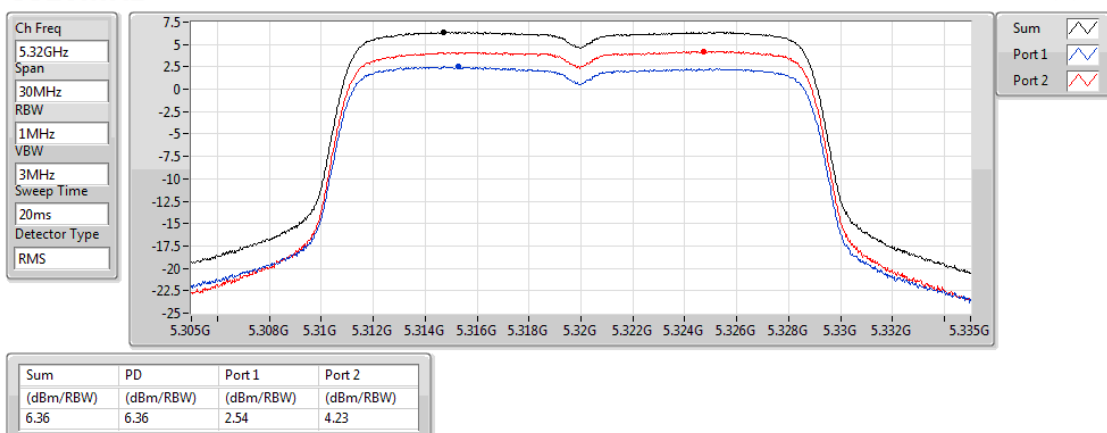


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5320MHz

31/05/2018

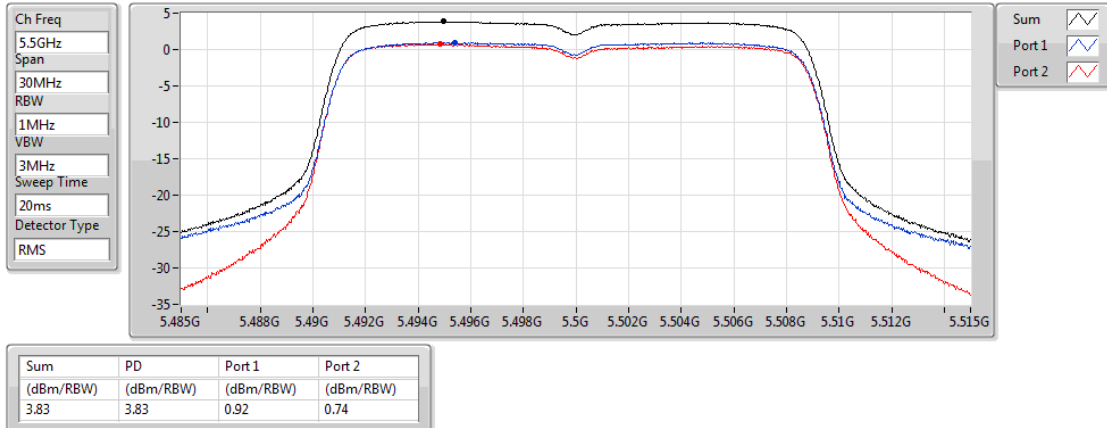


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5500MHz

31/05/2018

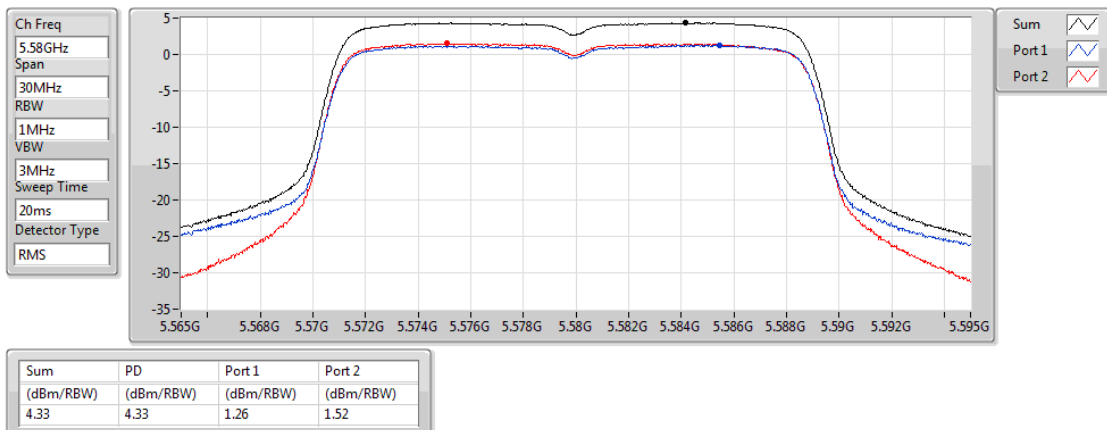


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5580MHz

31/05/2018

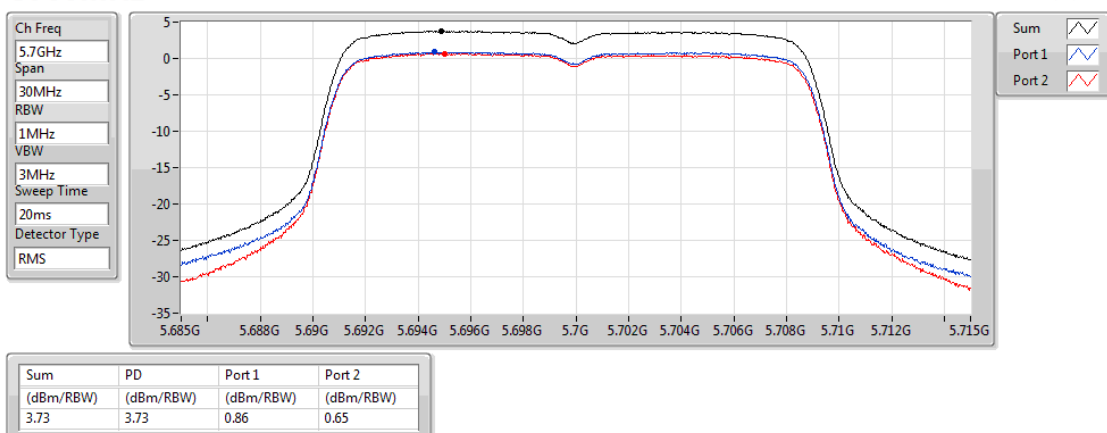


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5700MHz

31/05/2018

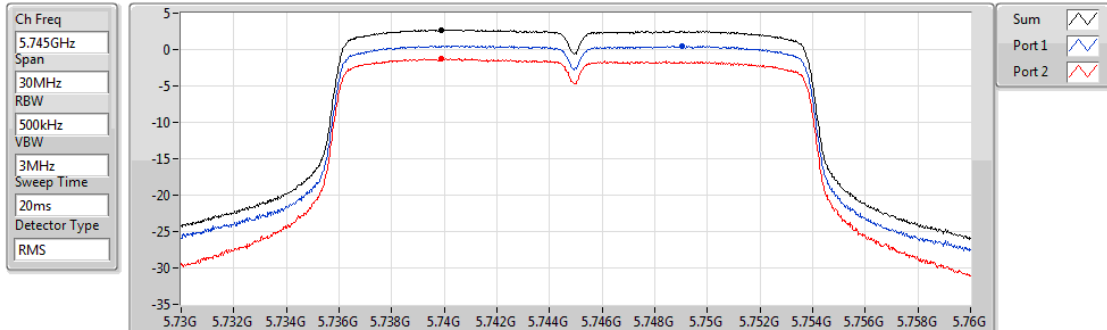


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5745MHz

01/06/2018



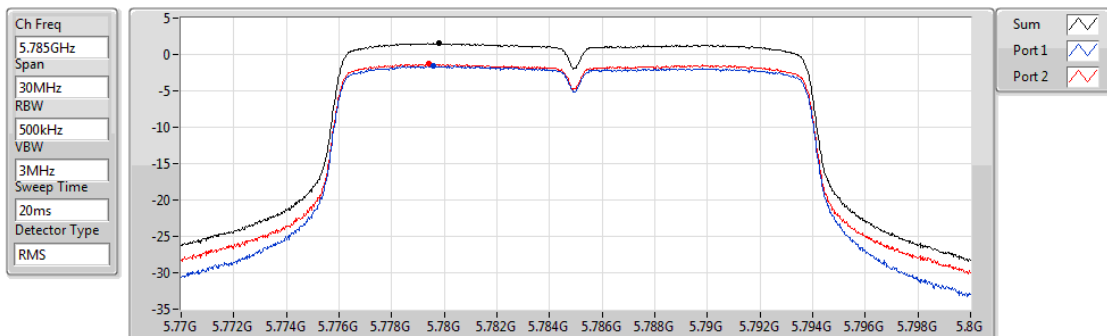
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.71	2.71	0.51	-1.26

802.11n HT20_Nss1,(MCS0)_2TX

PSD

5785MHz

01/06/2018



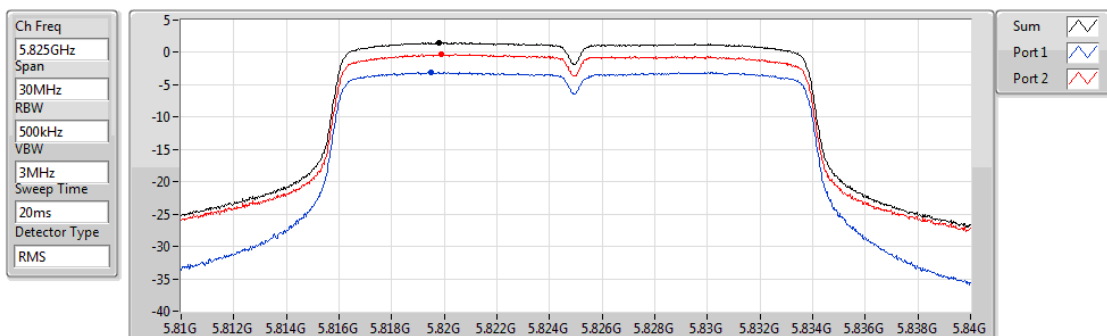
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.50	1.50	-1.62	-1.32

802.11n HT20_Nss1,(MCS0)_2TX

PSD

5825MHz

01/06/2018



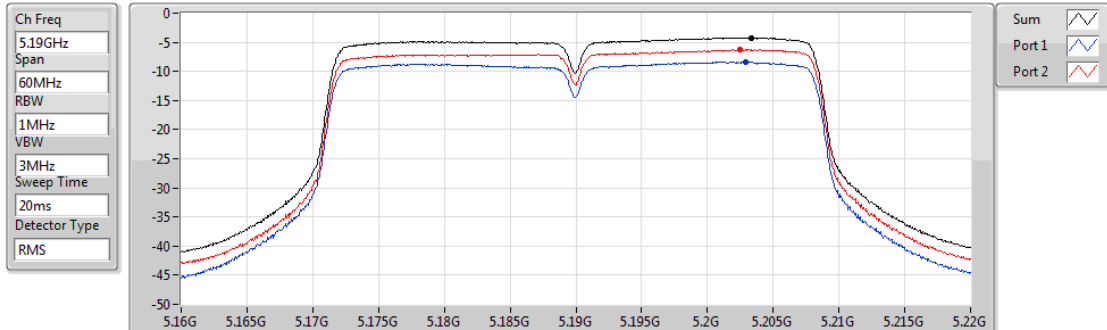
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.48	1.48	-3.12	-0.32

802.11n HT40_Nss1,(MCS0)_2TX

PSD

5190MHz

31/05/2018



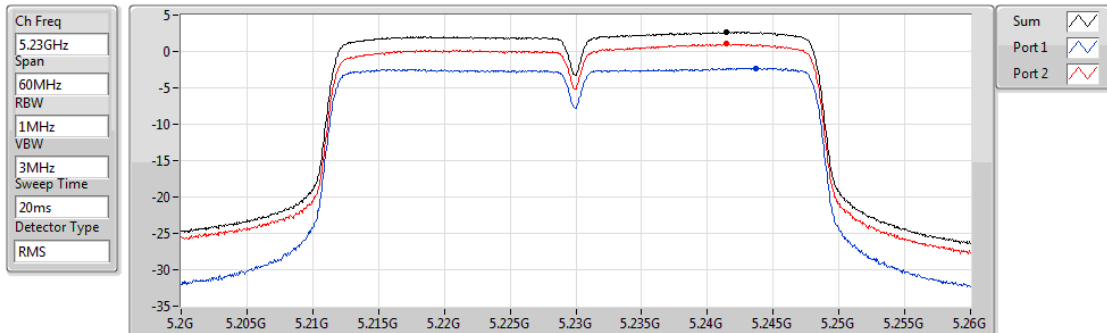
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.22	-4.22	-8.39	-6.26

802.11n HT40_Nss1,(MCS0)_2TX

PSD

5230MHz

31/05/2018



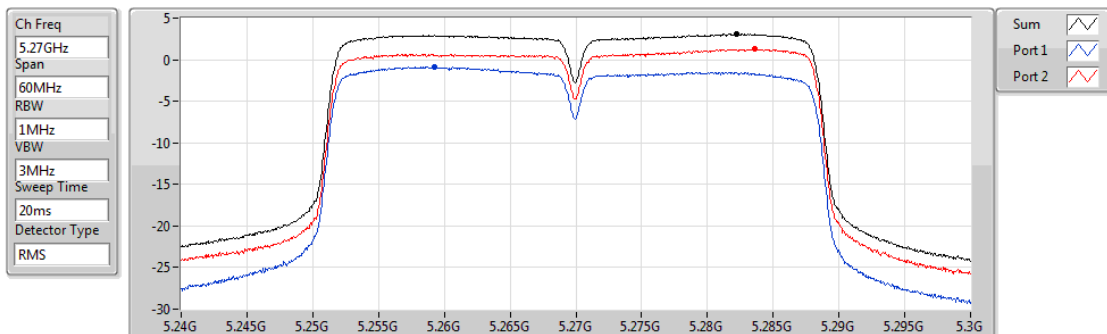
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.65	2.65	-2.29	1.02

802.11n HT40_Nss1,(MCS0)_2TX

PSD

5270MHz

31/05/2018



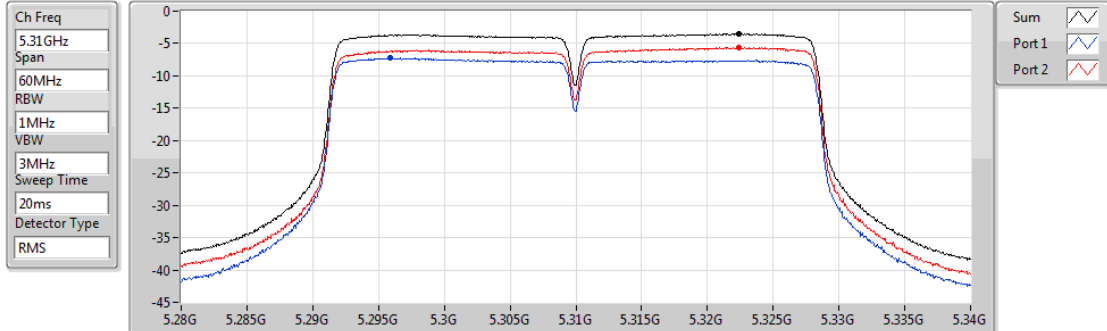
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.06	3.06	-0.85	1.25

802.11n HT40_Nss1,(MCS0)_2TX

PSD

5310MHz

01/06/2018



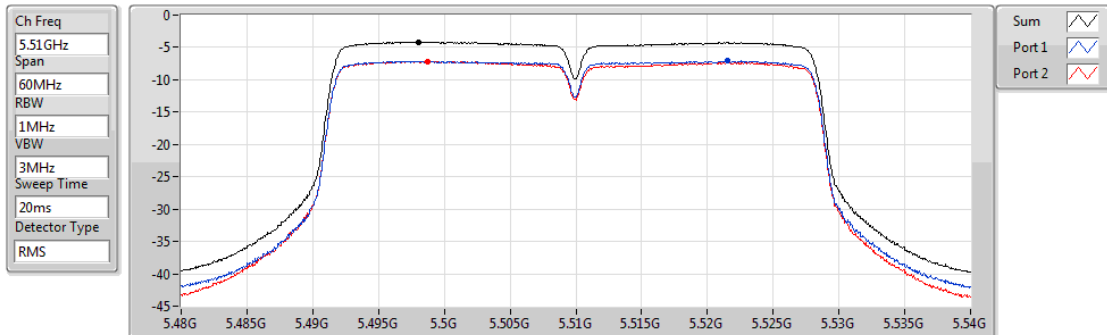
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.51	-3.51	-7.26	-5.62

802.11n HT40_Nss1,(MCS0)_2TX

PSD

5510MHz

31/05/2018



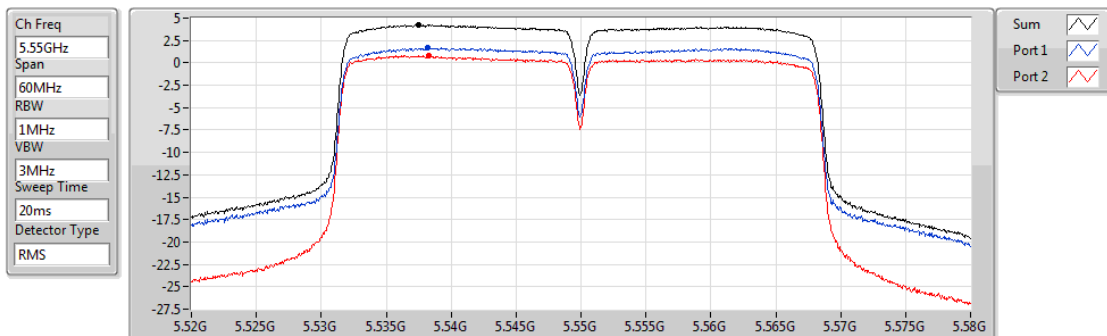
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.16	-4.16	-7.08	-7.15

802.11n HT40_Nss1,(MCS0)_2TX

PSD

5550MHz

01/06/2018



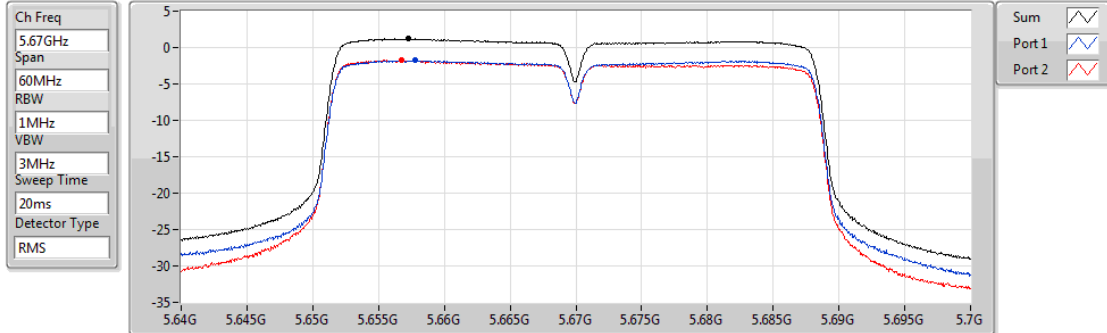
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.22	4.22	1.67	0.81

802.11n HT40_Nss1,(MCS0)_2TX

PSD

5670MHz

31/05/2018



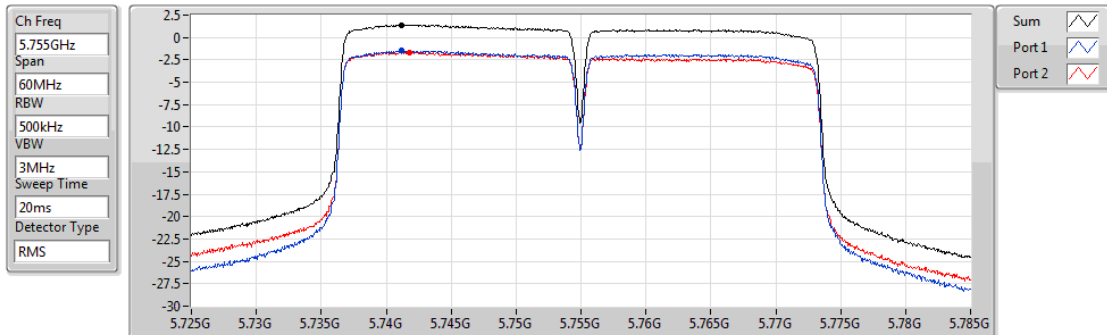
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.21	1.21	-1.79	-1.78

802.11n HT40_Nss1,(MCS0)_2TX

PSD

5755MHz

01/06/2018



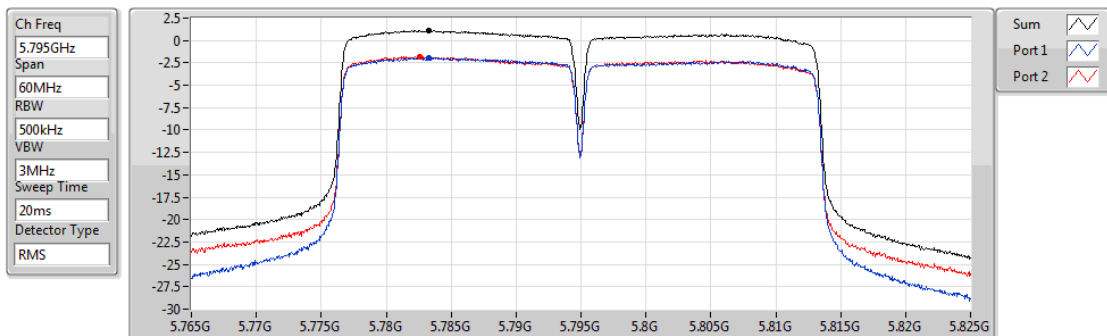
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.41	1.41	-1.49	-1.66

802.11n HT40_Nss1,(MCS0)_2TX

PSD

5795MHz

01/06/2018



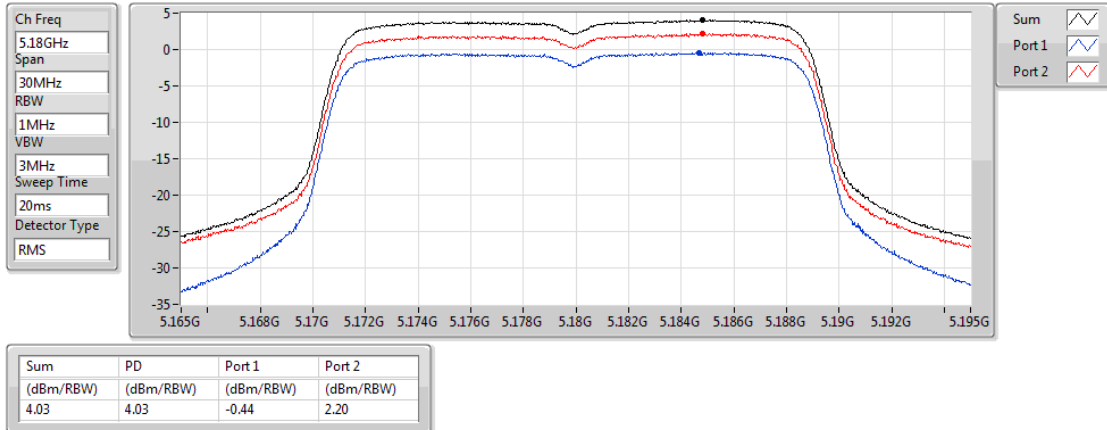
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.13	1.13	-1.95	-1.76

802.11n HT20_Nss2,(MCS8)_2TX

PSD

5180MHz

31/05/2018

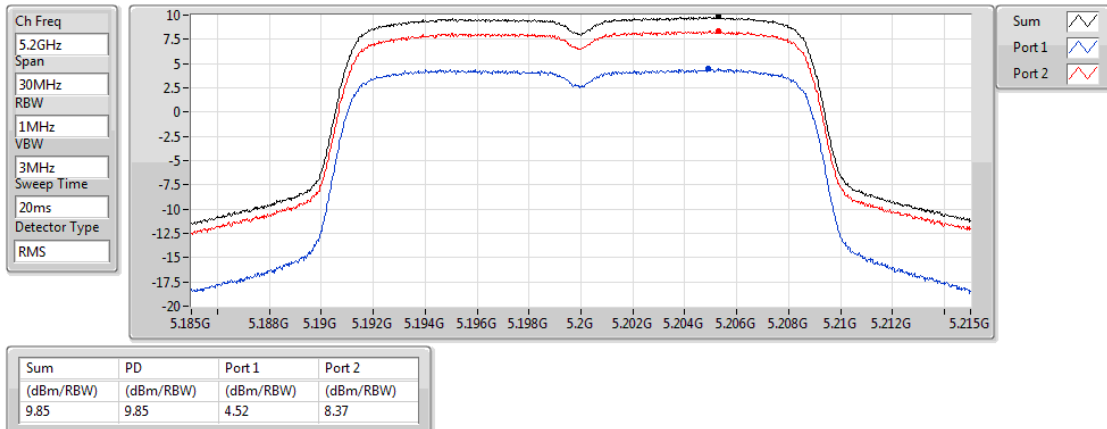


802.11n HT20_Nss2,(MCS8)_2TX

PSD

5200MHz

31/05/2018

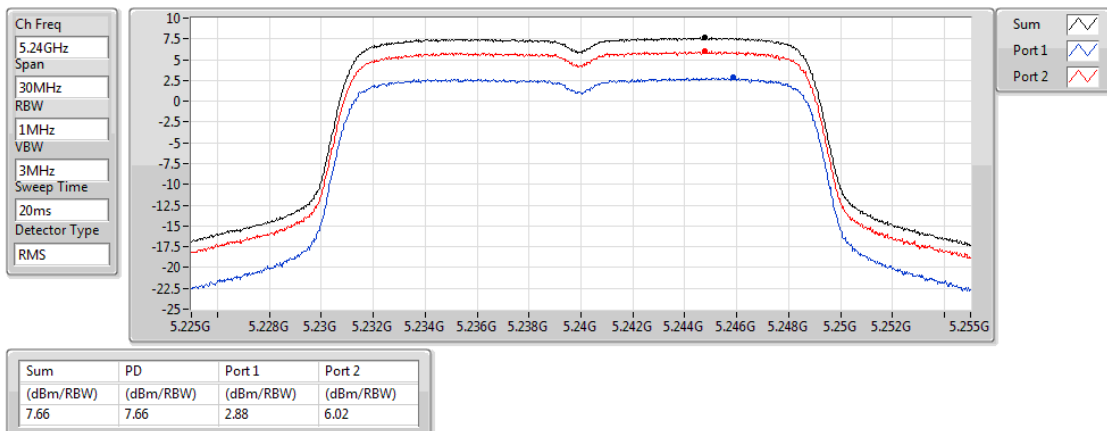


802.11n HT20_Nss2,(MCS8)_2TX

PSD

5240MHz

31/05/2018

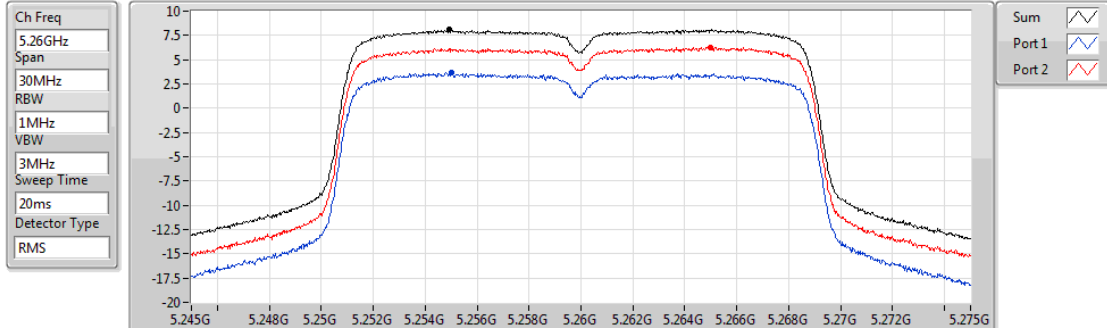


802.11n HT20_Nss2,(MCS8)_2TX

PSD

5260MHz

01/06/2018



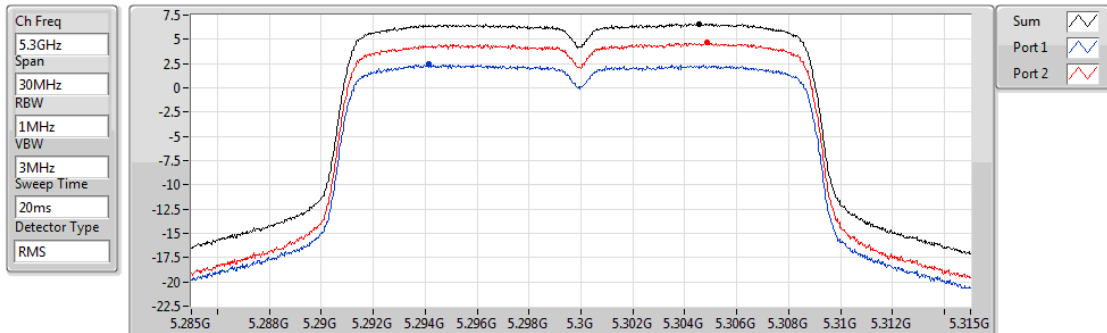
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.07	8.07	3.69	6.26

802.11n HT20_Nss2,(MCS8)_2TX

PSD

5300MHz

01/06/2018



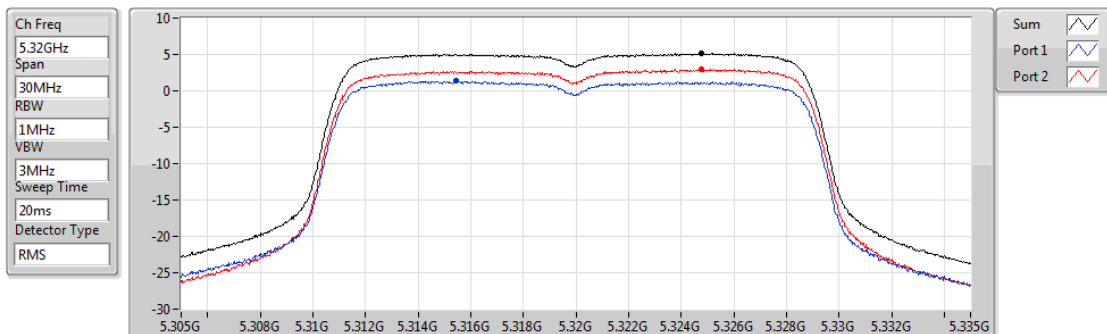
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.57	6.57	2.44	4.63

802.11n HT20_Nss2,(MCS8)_2TX

PSD

5320MHz

31/05/2018



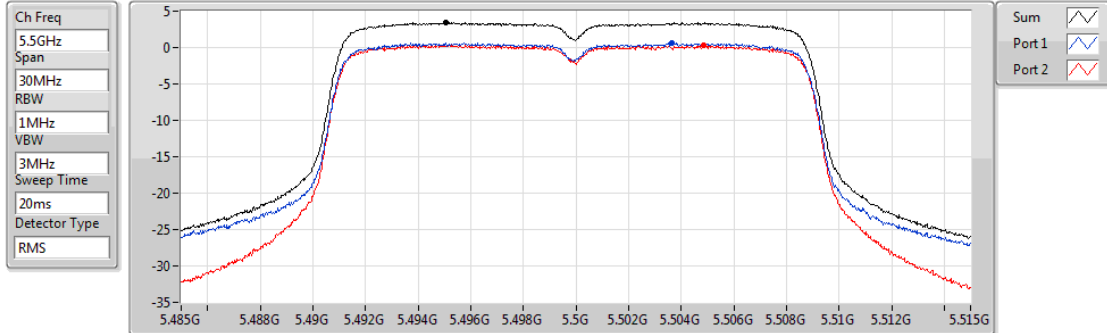
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.14	5.14	1.33	2.96

802.11n HT20_Nss2,(MCS8)_2TX

PSD

5500MHz

01/06/2018



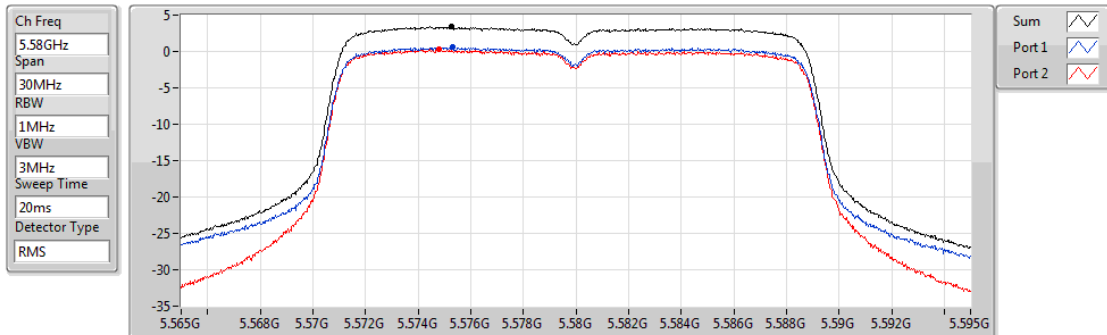
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.43	3.43	0.67	0.33

802.11n HT20_Nss2,(MCS8)_2TX

PSD

5580MHz

01/06/2018



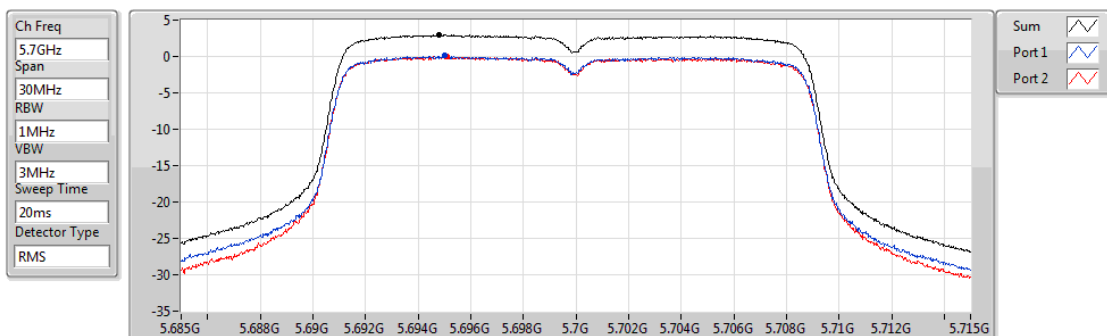
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.41	3.41	0.56	0.27

802.11n HT20_Nss2,(MCS8)_2TX

PSD

5700MHz

01/06/2018



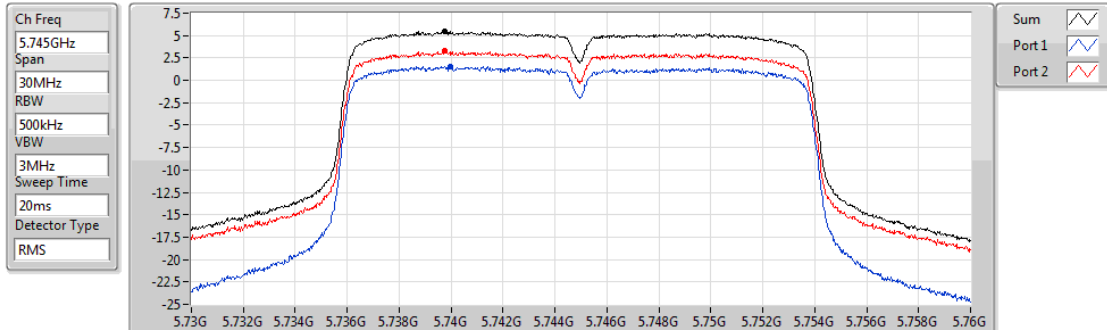
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.01	3.01	0.12	0.05

802.11n HT20_Nss2,(MCS8)_2TX

PSD

5745MHz

31/05/2018



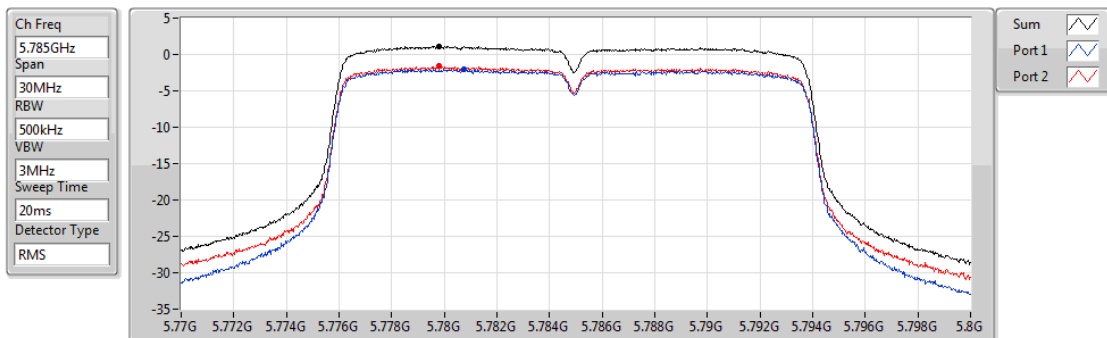
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.50	5.50	1.57	3.30

802.11n HT20_Nss2,(MCS8)_2TX

PSD

5785MHz

01/06/2018



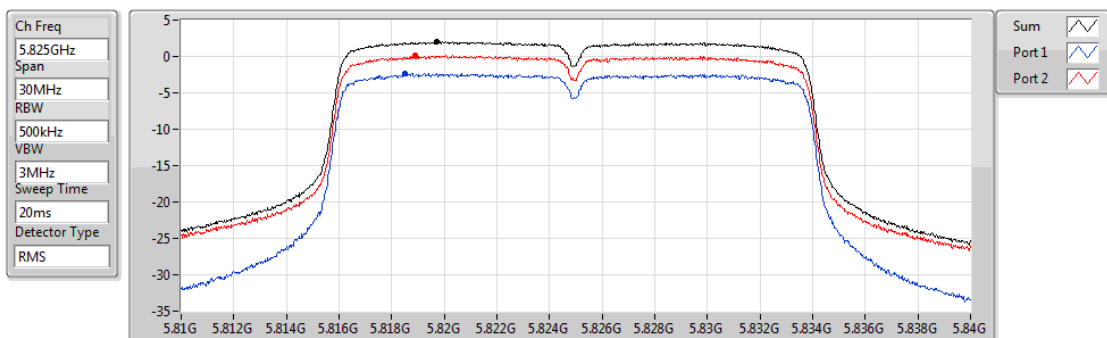
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.12	1.12	-2.03	-1.59

802.11n HT20_Nss2,(MCS8)_2TX

PSD

5825MHz

01/06/2018



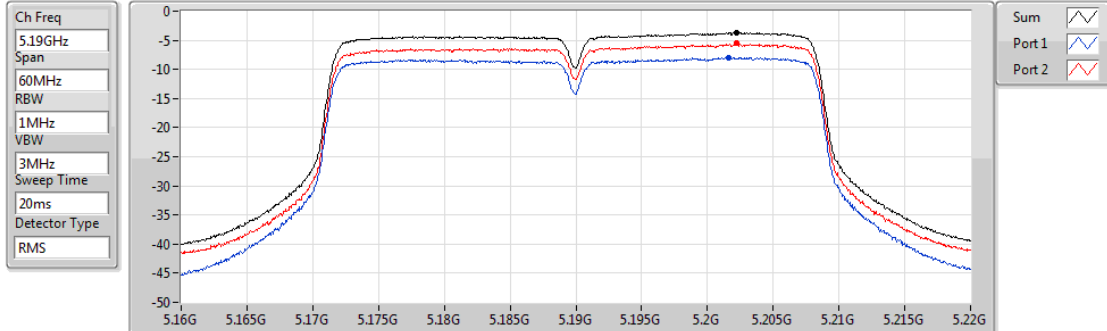
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.01	2.01	-2.34	0.09

802.11n HT40_Nss2,(MCS8)_2TX

PSD

5190MHz

31/05/2018



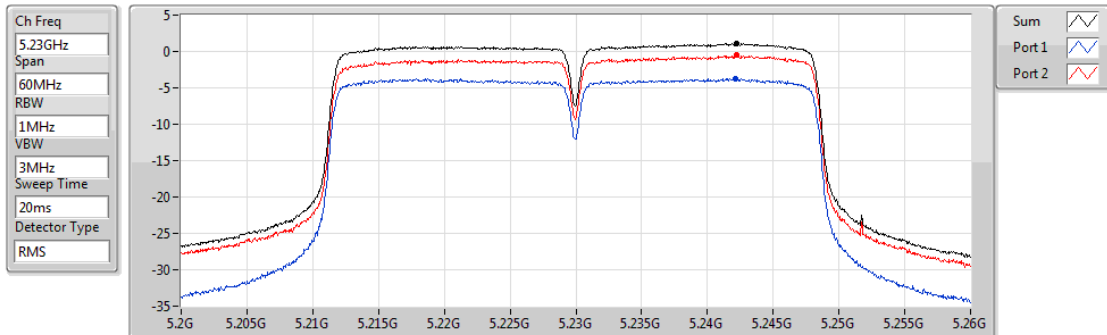
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.67	-3.67	-7.95	-5.55

802.11n HT40_Nss2,(MCS8)_2TX

PSD

5230MHz

01/06/2018



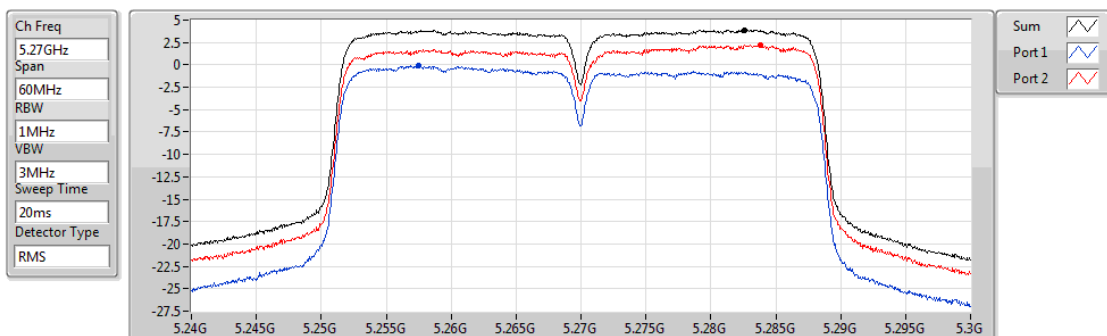
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.10	1.10	-3.75	-0.51

802.11n HT40_Nss2,(MCS8)_2TX

PSD

5270MHz

31/05/2018



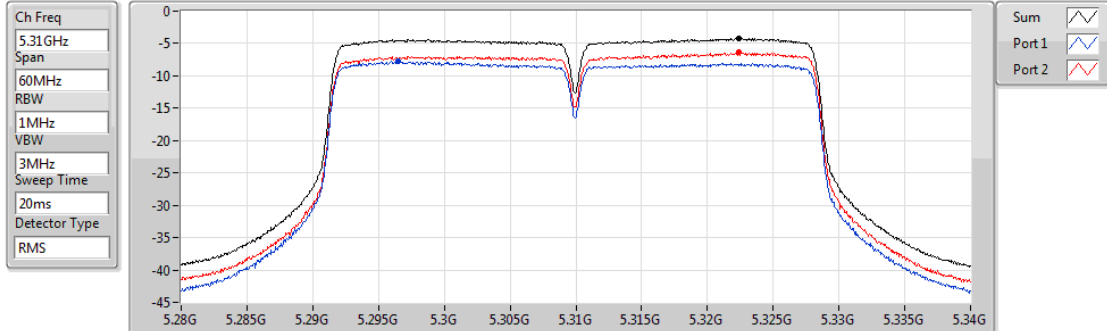
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.90	3.90	-0.08	2.17

802.11n HT40_Nss2,(MCS8)_2TX

PSD

5310MHz

01/06/2018



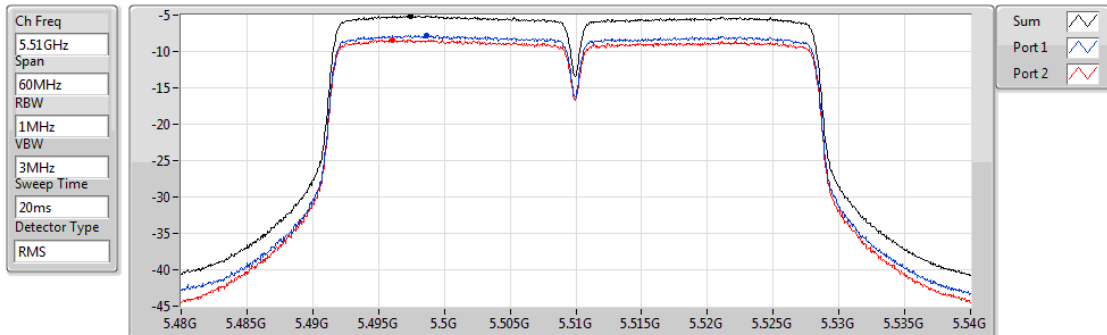
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.24	-4.24	-7.81	-6.35

802.11n HT40_Nss2,(MCS8)_2TX

PSD

5510MHz

01/06/2018



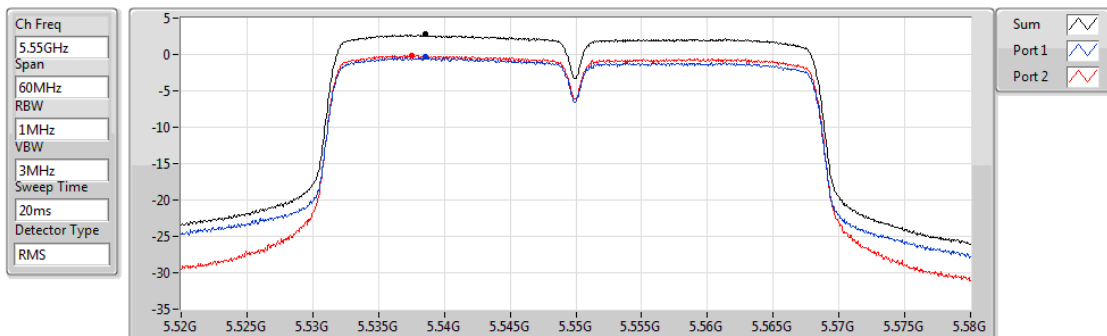
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.09	-5.09	-7.76	-8.38

802.11n HT40_Nss2,(MCS8)_2TX

PSD

5550MHz

31/05/2018



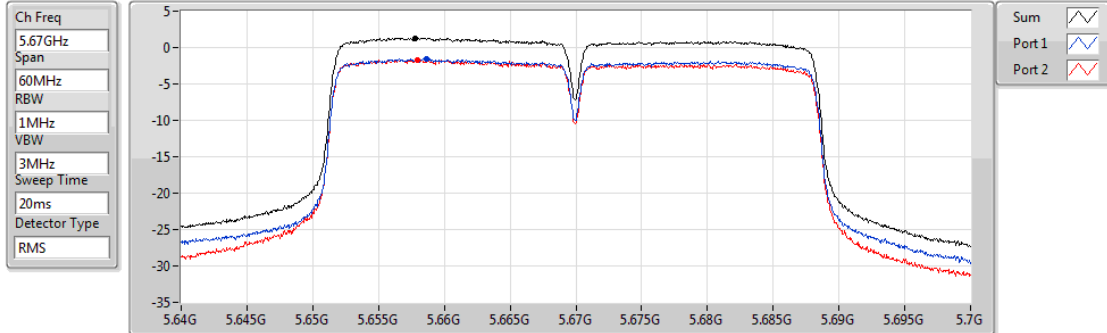
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.76	2.76	-0.31	-0.12

802.11n HT40_Nss2,(MCS8)_2TX

PSD

5670MHz

01/06/2018



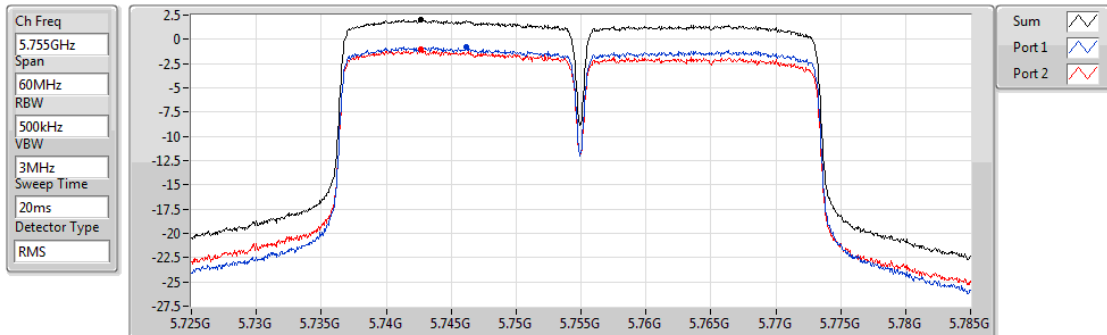
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.31	1.31	-1.51	-1.74

802.11n HT40_Nss2,(MCS8)_2TX

PSD

5755MHz

31/05/2018



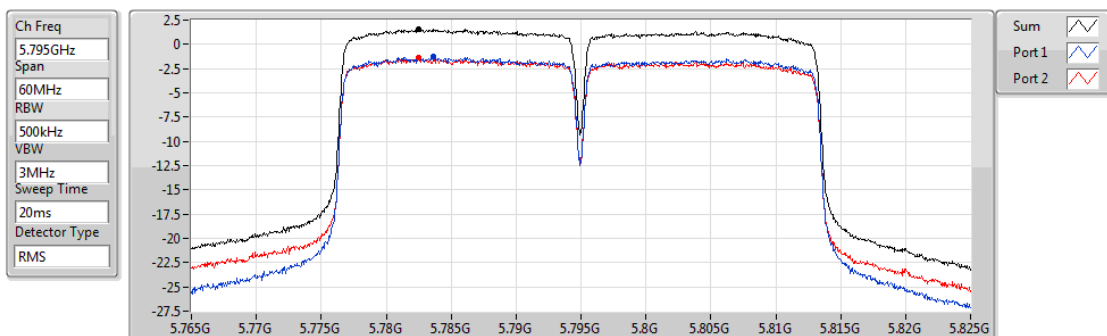
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.05	2.05	-0.76	-1.01

802.11n HT40_Nss2,(MCS8)_2TX

PSD

5795MHz

31/05/2018

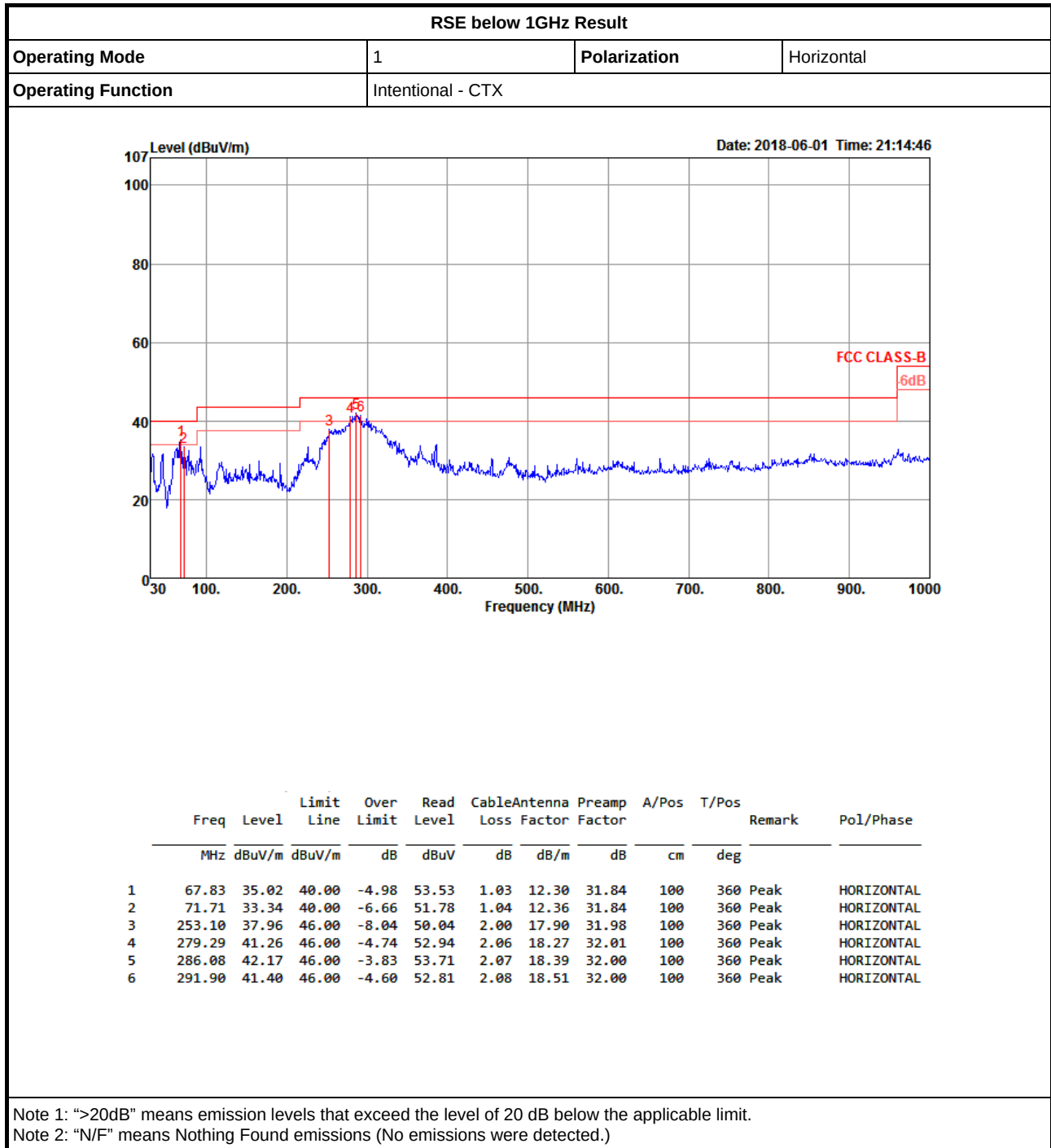


Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.56	1.56	-1.26	-1.35



RSE below 1GHz Result and (Unintentional 1GHz~5th- CRX)

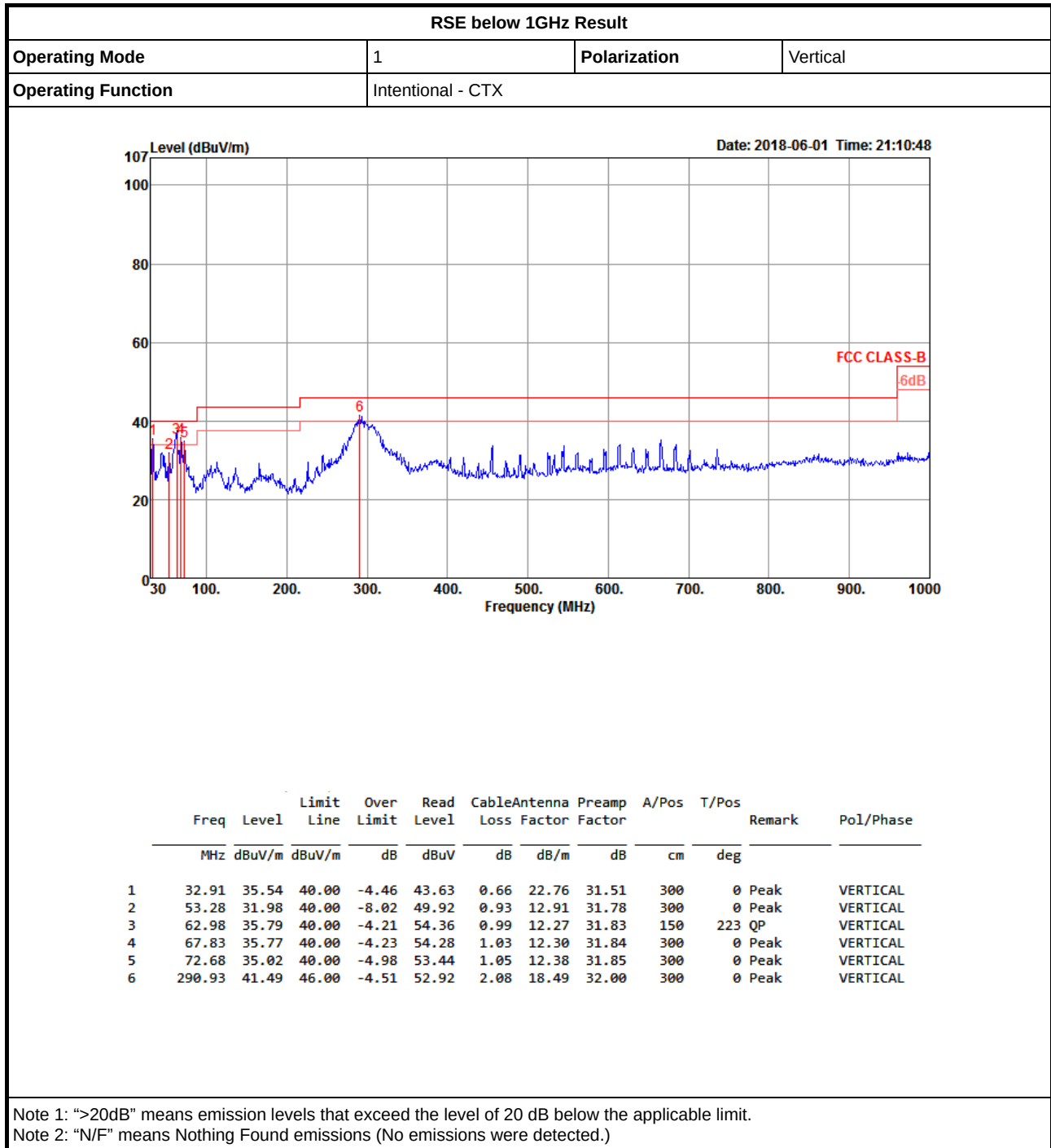
Appendix E.1





RSE below 1GHz Result and (Unintentional 1GHz~5th- CRX)

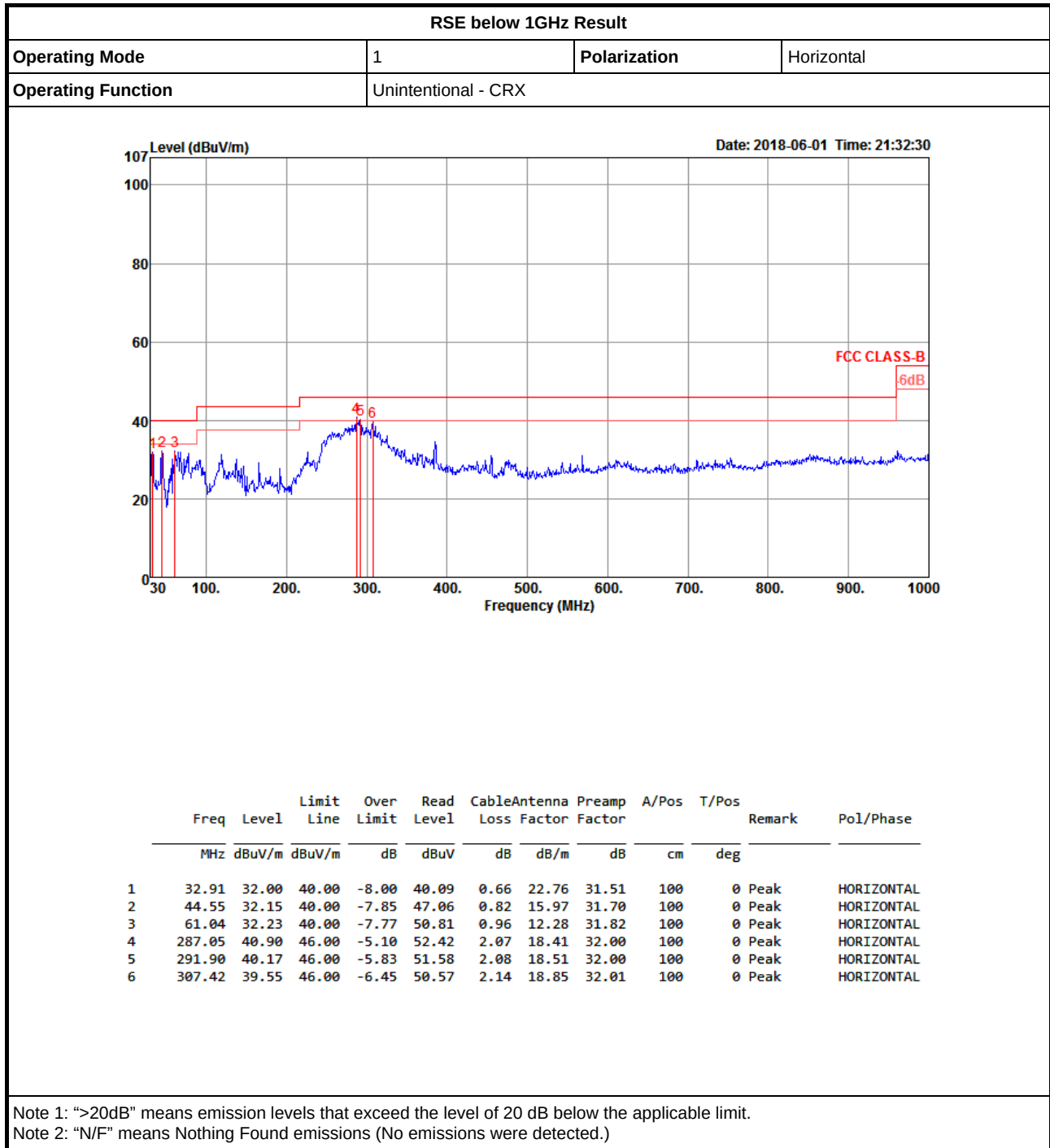
Appendix E.1





RSE below 1GHz Result and (Unintentional 1GHz~5th- CRX)

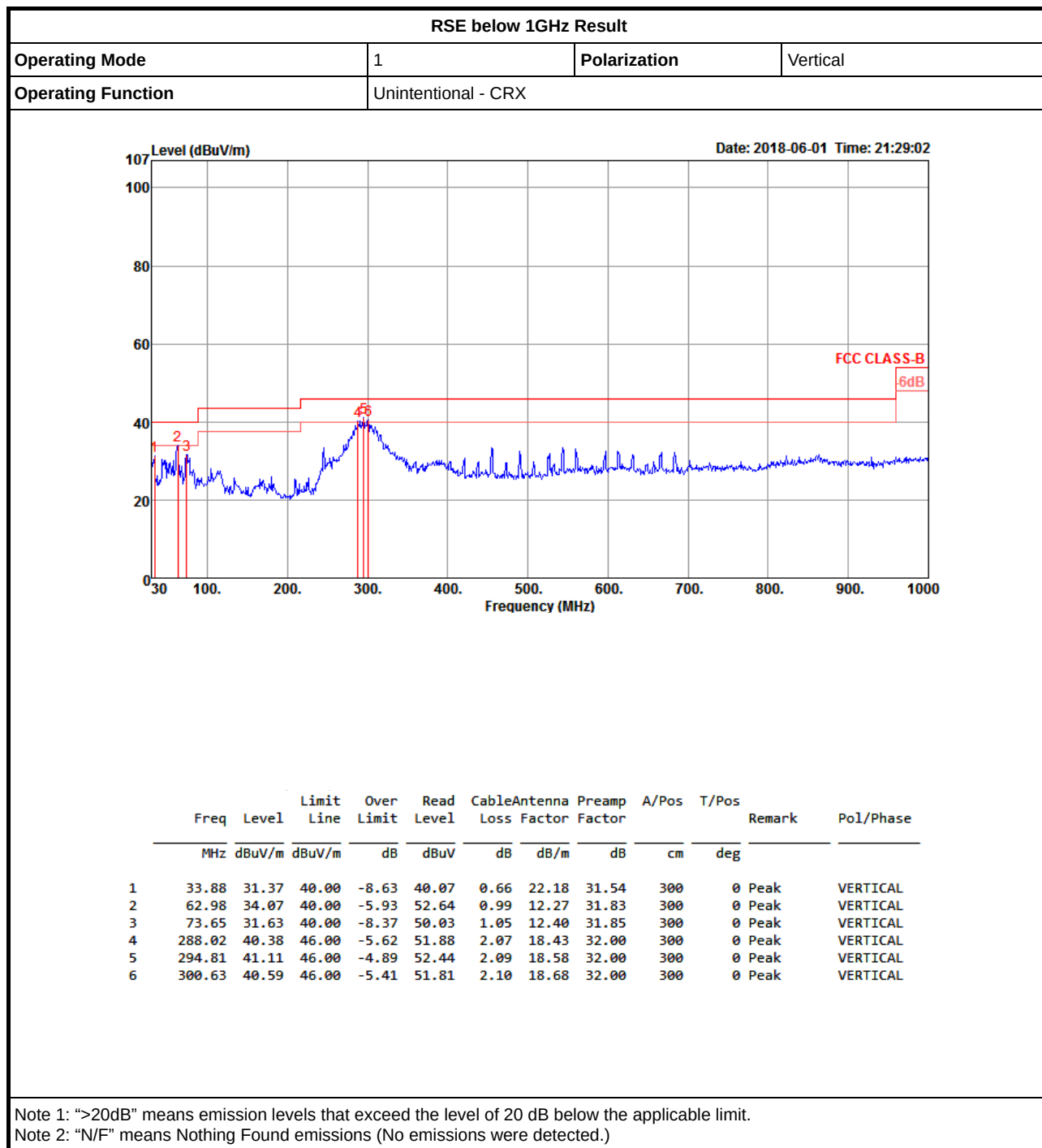
Appendix E.1





RSE below 1GHz Result and (Unintentional 1GHz~5th- CRX)

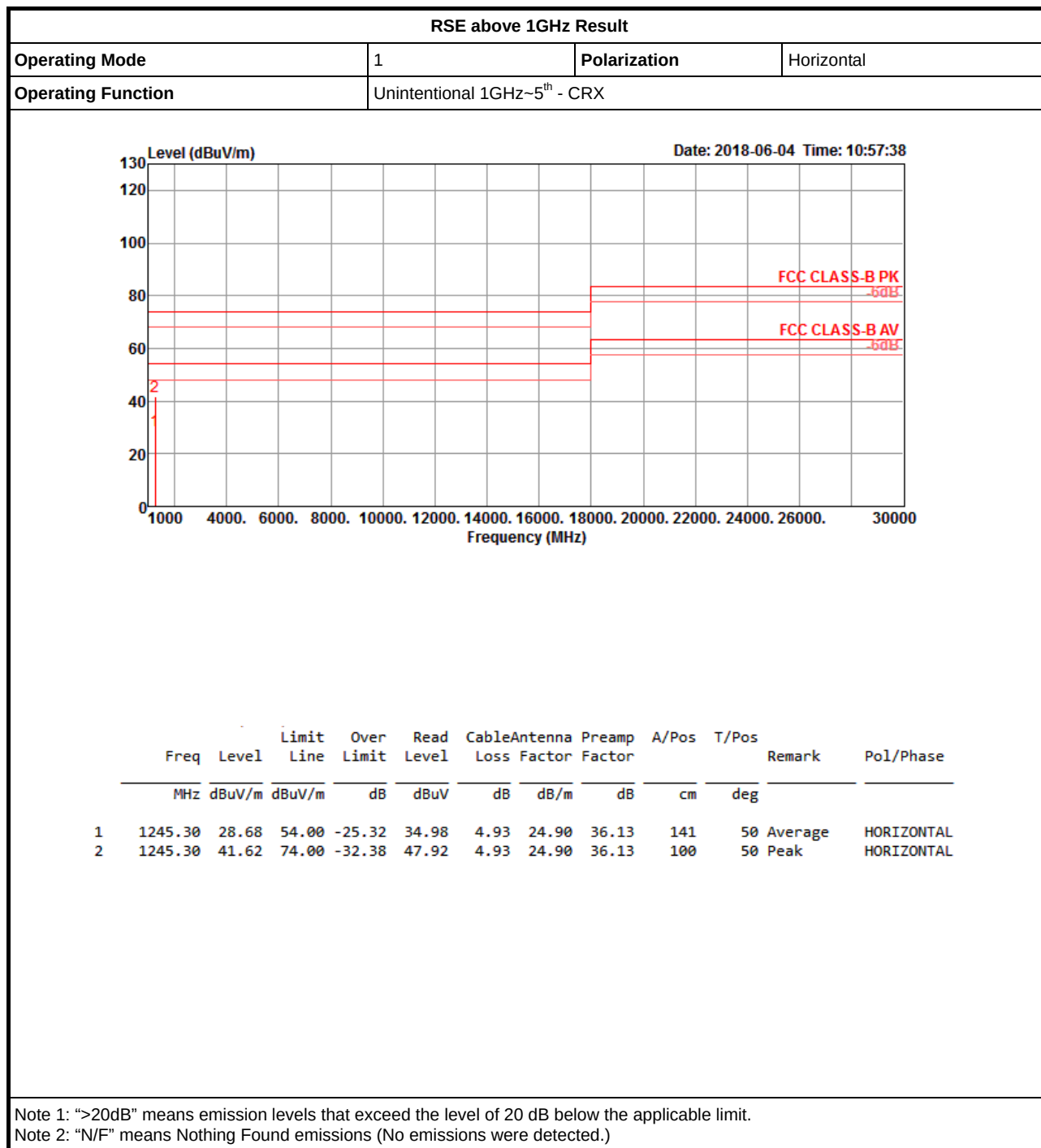
Appendix E.1





RSE below 1GHz Result and (Unintentional 1GHz~5th- CRX)

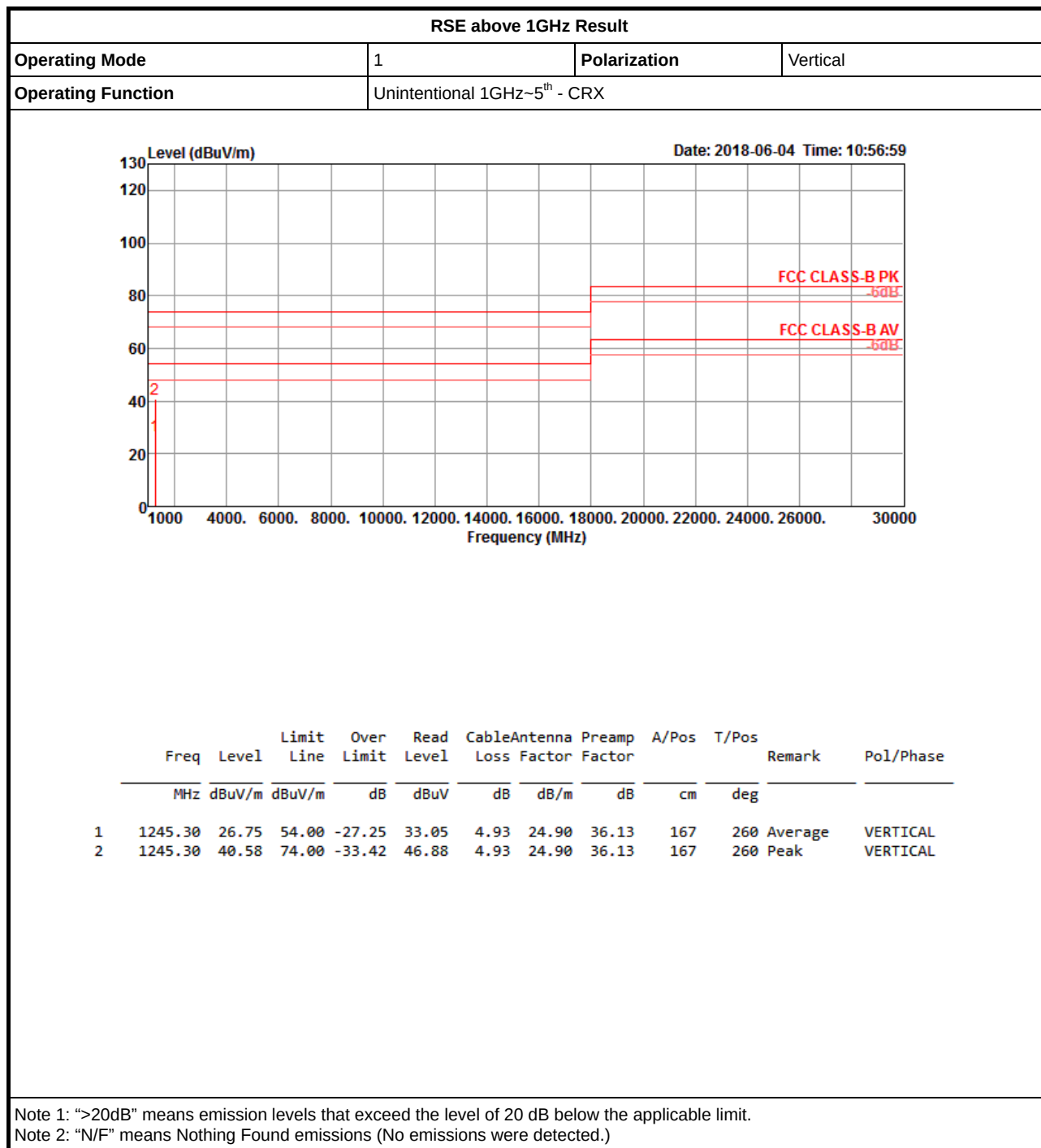
Appendix E.1





RSE below 1GHz Result and (Unintentional 1GHz~5th- CRX)

Appendix E.1



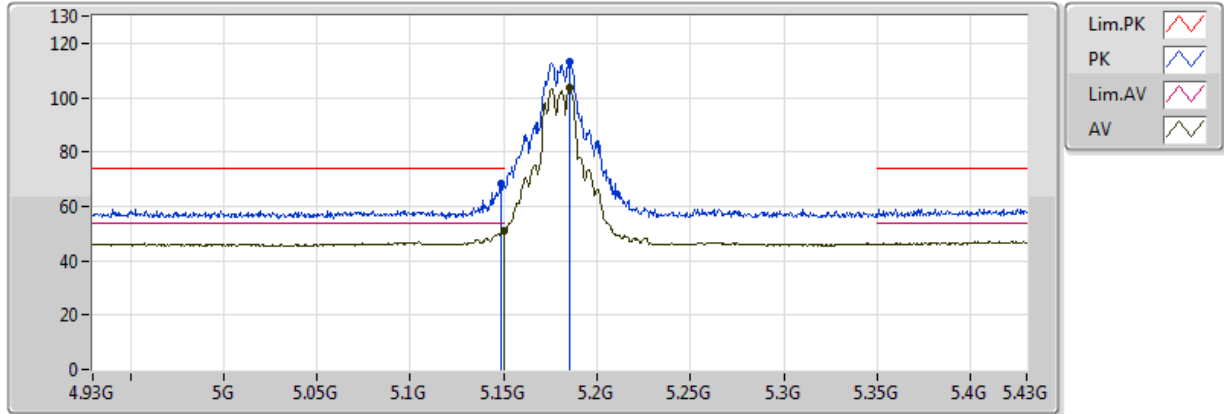
**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	11.64697G	53.96	54.00	-0.04	14.78	3	Horizontal	218	2.04	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

26/05/2018



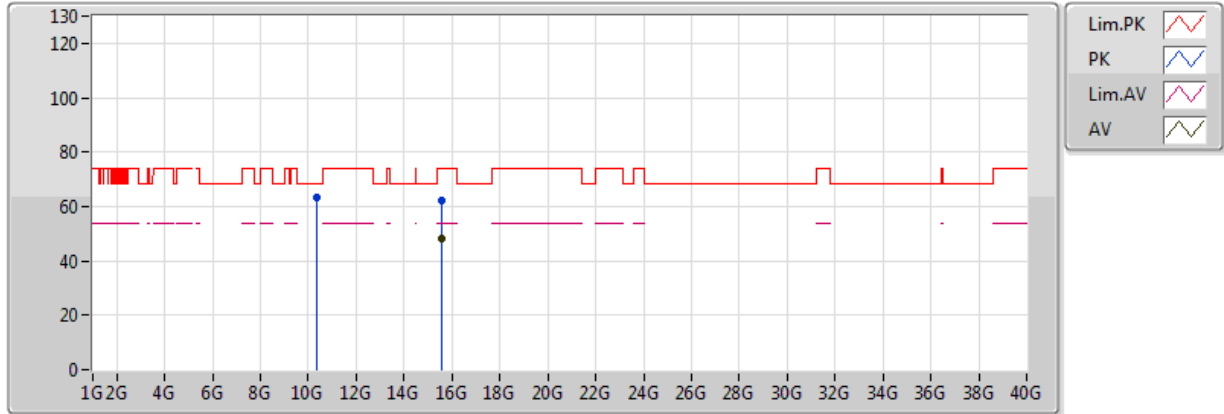
EUT_Z_2TX
Setting 12.5
03-P-2-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1485G	68.29	74.00	-5.71	5.76	3	Vertical	304	1.53	-
AV	5.149995G	51.15	54.00	-2.85	5.76	3	Vertical	304	1.53	-
PK	5.185G	113.29	Inf	-Inf	5.90	3	Vertical	304	1.53	-
AV	5.1855G	103.57	Inf	-Inf	5.90	3	Vertical	304	1.53	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

26/05/2018



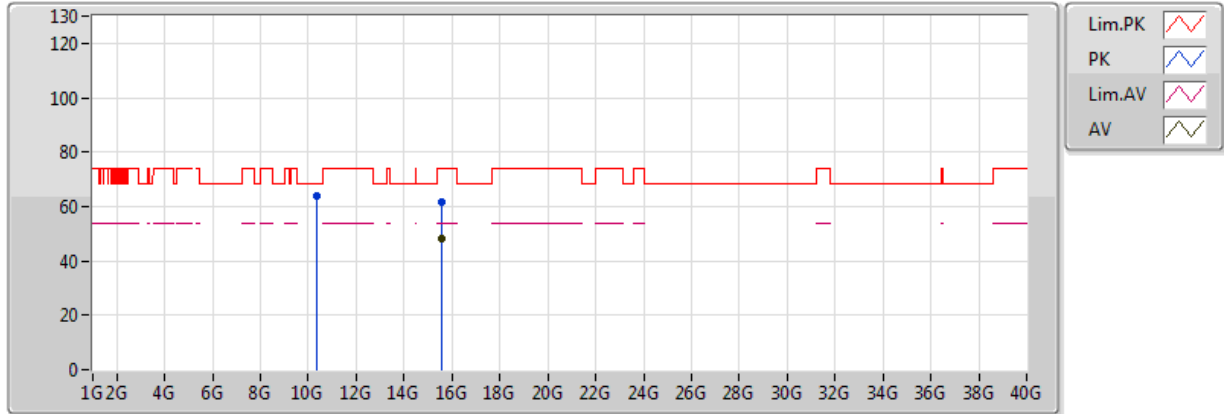
EUT_Z_2TX
Setting 12.5
03-P-2
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.36615G	63.04	68.20	-5.16	13.09	3	Vertical	185	1.97	-
PK	15.54076G	62.17	74.00	-11.83	16.17	3	Vertical	215	1.75	-
AV	15.53956G	48.28	54.00	-5.72	16.18	3	Vertical	215	1.75	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

26/05/2018



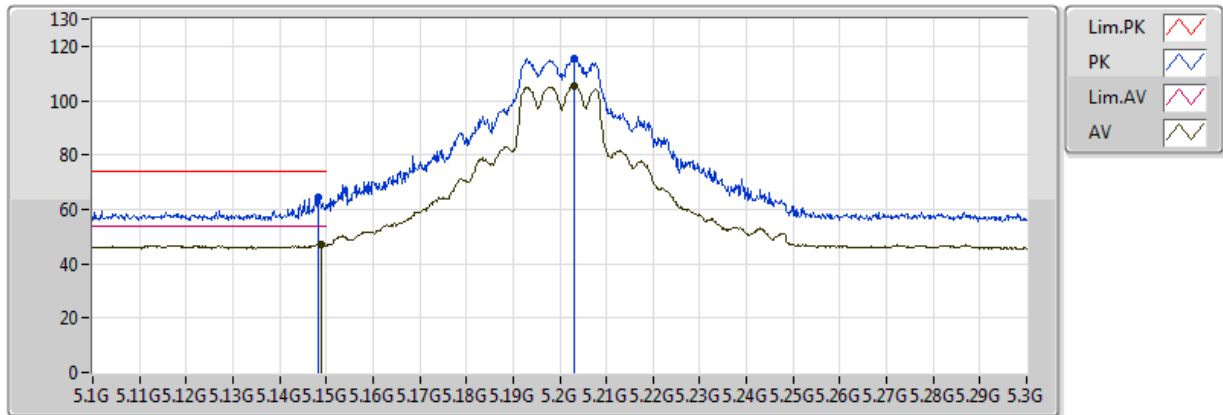
EUT_Z_2TX
Setting 12.5
03-P-2
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.36084G	63.91	68.20	-4.29	13.09	3	Horizontal	161	1.88	-
PK	15.5419G	61.77	74.00	-12.23	16.17	3	Horizontal	140	1.72	-
AV	15.54256G	48.29	54.00	-5.71	16.17	3	Horizontal	140	1.72	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

26/05/2018



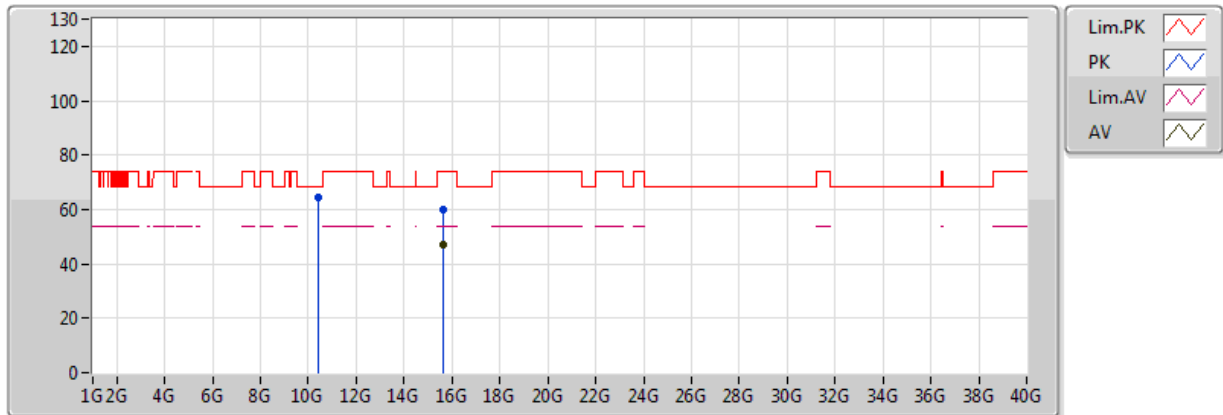
EUT_Z_2TX
Setting 13
03-P-2-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1482G	64.62	74.00	-9.38	5.76	3	Vertical	305	1.48	-
AV	5.149G	46.98	54.00	-7.02	5.76	3	Vertical	305	1.48	-
PK	5.2032G	115.56	Inf	-Inf	5.97	3	Vertical	305	1.48	-
AV	5.203G	105.44	Inf	-Inf	5.97	3	Vertical	305	1.48	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

26/05/2018



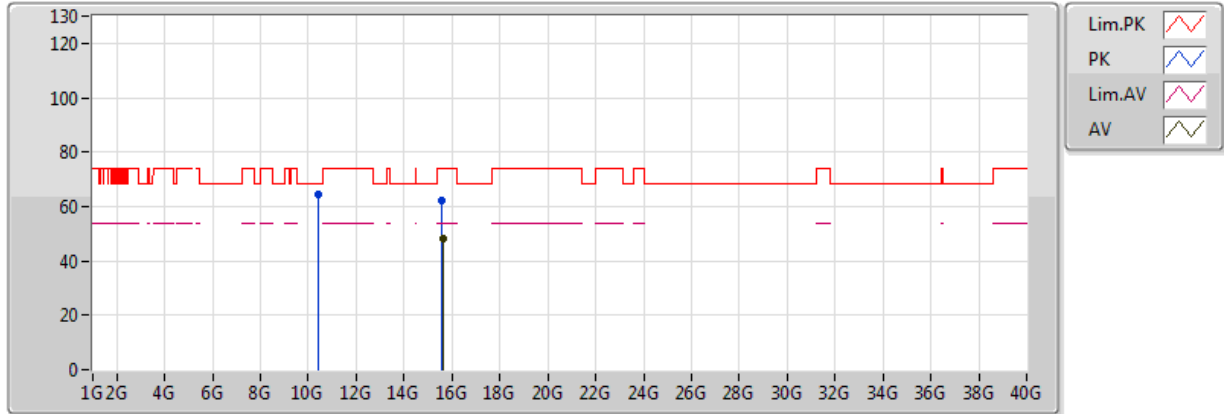
EUT_Z_2TX
Setting 13
03-P-2
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.40546G	64.56	68.20	-3.64	13.15	3	Vertical	193	1.78	-
PK	15.60263G	60.03	74.00	-13.97	15.96	3	Vertical	337	1.74	-
AV	15.60292G	46.90	54.00	-7.10	15.96	3	Vertical	337	1.74	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

26/05/2018



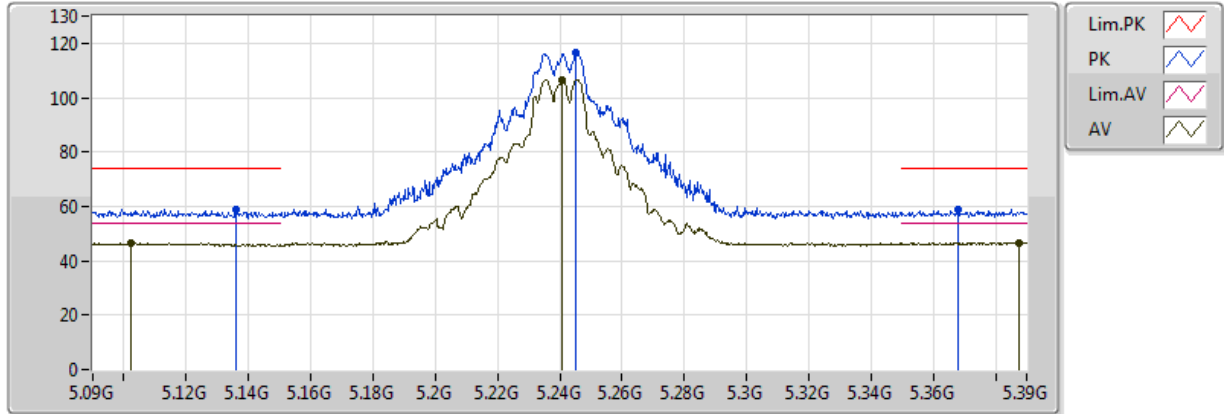
EUT_Z_2TX
Setting 13
03-P-2
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.40534G	64.28	68.20	-3.92	13.15	3	Horizontal	187	1.71	-
PK	15.6G	62.14	74.00	-11.86	15.97	3	Horizontal	140	1.74	-
AV	15.60481G	48.06	54.00	-5.94	15.95	3	Horizontal	140	1.74	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

26/05/2018



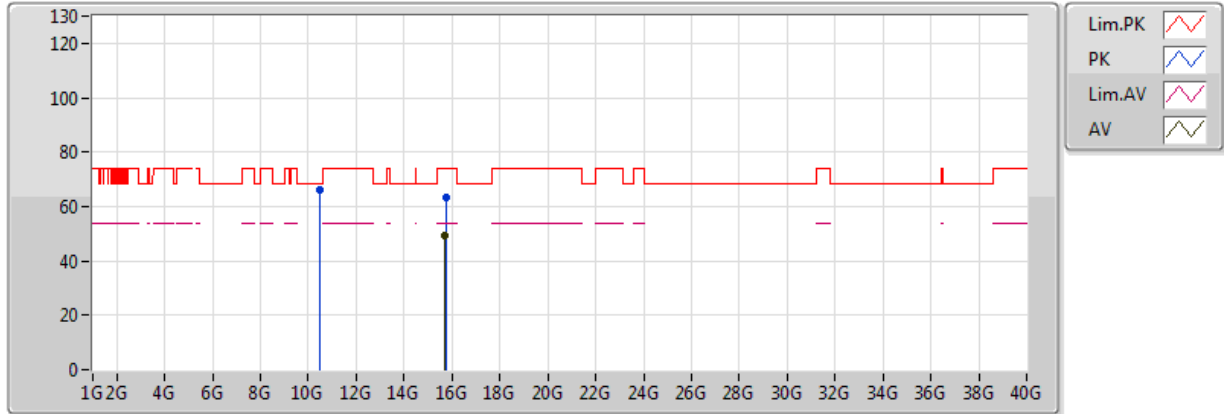
EUT_Z_2TX
Setting 14.5
03-P-2-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1359G	59.05	74.00	-14.95	5.70	3	Vertical	306	1.50	-
AV	5.102G	46.46	54.00	-7.54	5.55	3	Vertical	306	1.50	-
PK	5.2451G	116.28	Inf	-Inf	6.04	3	Vertical	306	1.50	-
AV	5.2409G	106.61	Inf	-Inf	6.03	3	Vertical	306	1.50	-
PK	5.3678G	58.79	74.00	-15.21	6.23	3	Vertical	306	1.50	-
AV	5.3876G	46.55	54.00	-7.45	6.27	3	Vertical	306	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

26/05/2018



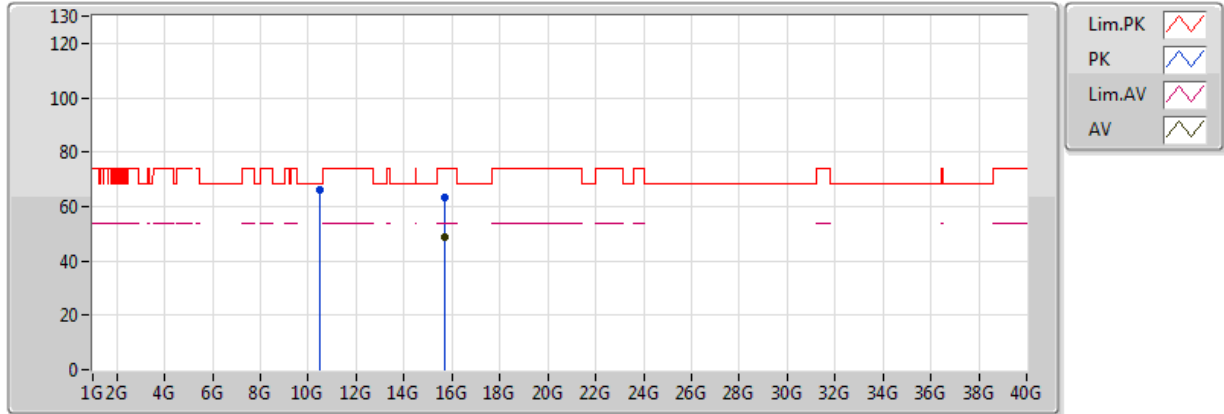
EUT_Z_2TX
Setting 14.5
03-P-2
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.47727G	65.88	68.20	-2.32	13.25	3	Vertical	294	1.61	-
PK	15.73002G	63.43	74.00	-10.57	15.52	3	Vertical	213	1.80	-
AV	15.72561G	49.25	54.00	-4.75	15.54	3	Vertical	213	1.80	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

26/05/2018



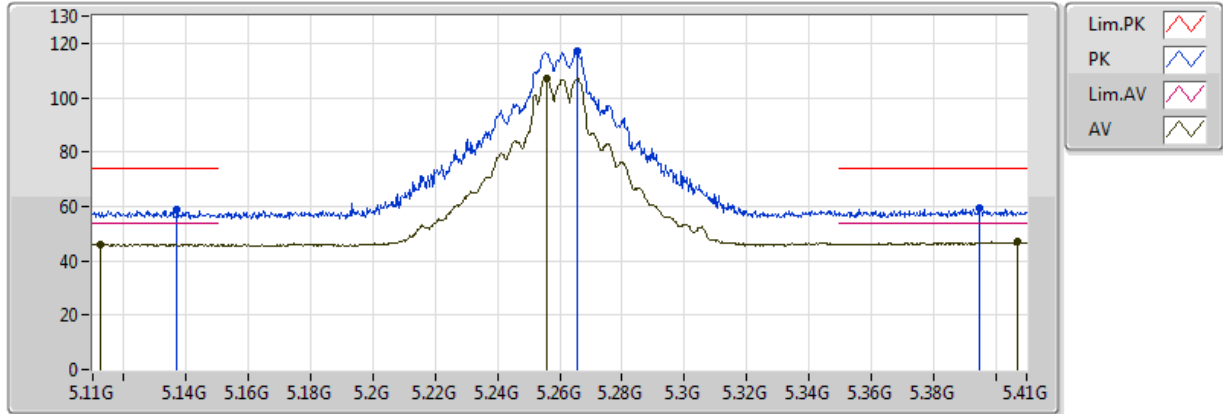
EUT_Z_2TX
Setting 14.5
03-P-2
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.4806G	65.98	68.20	-2.22	13.25	3	Horizontal	151	1.50	-
PK	15.72231G	63.10	74.00	-10.90	15.55	3	Horizontal	142	1.75	-
AV	15.72267G	48.75	54.00	-5.25	15.55	3	Horizontal	142	1.75	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

26/05/2018



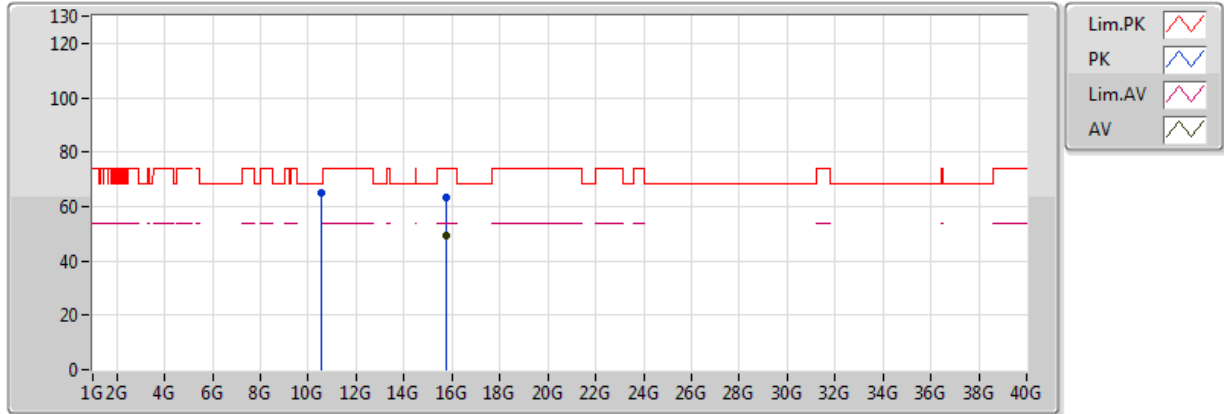
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Setting 14
03-P-2-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.137G	58.61	74.00	-15.39	5.71	3	Vertical	307	1.55	-
AV	5.1124G	46.10	54.00	-7.90	5.60	3	Vertical	307	1.55	-
PK	5.2654G	117.14	Inf	-Inf	6.07	3	Vertical	307	1.55	-
AV	5.2558G	106.97	Inf	-Inf	6.05	3	Vertical	307	1.55	-
PK	5.3947G	59.15	74.00	-14.85	6.28	3	Vertical	307	1.55	-
AV	5.407G	46.95	54.00	-7.05	6.30	3	Vertical	307	1.55	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

26/05/2018



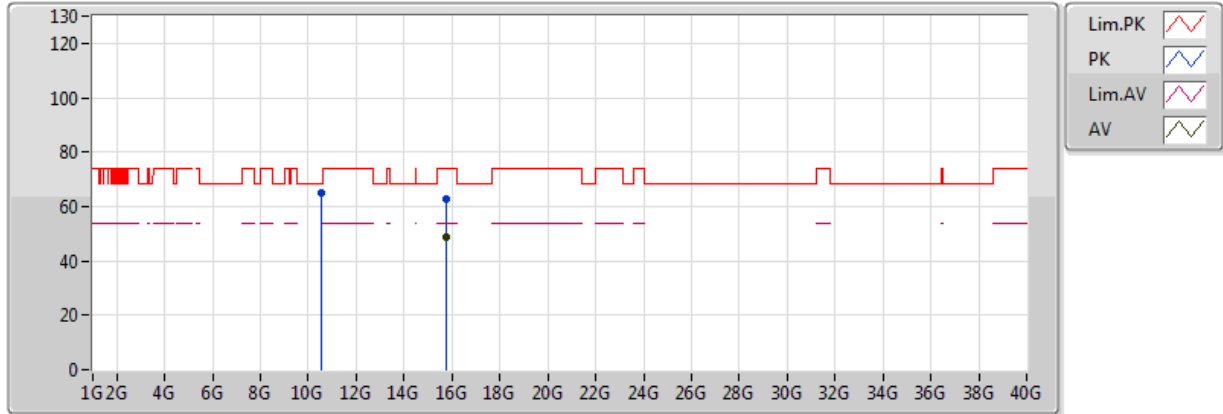
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Setting 14
03-P-2
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.52891G	65.09	68.20	-3.11	13.32	3	Vertical	359	1.50	-
PK	15.78099G	63.51	74.00	-10.49	15.35	3	Vertical	207	1.80	-
AV	15.78003G	49.46	54.00	-4.54	15.35	3	Vertical	207	1.80	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

26/05/2018



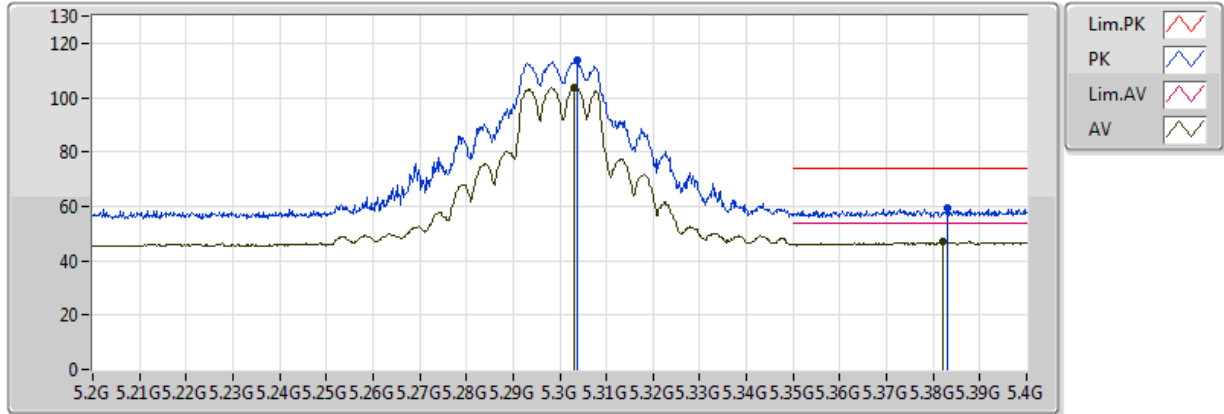
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Setting 14
03-P-2
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.52102G	64.88	68.20	-3.32	13.31	3	Horizontal	174	1.50	-
PK	15.78798G	62.91	74.00	-11.09	15.32	3	Horizontal	137	1.79	-
AV	15.78222G	49.03	54.00	-4.97	15.34	3	Horizontal	137	1.79	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

26/05/2018



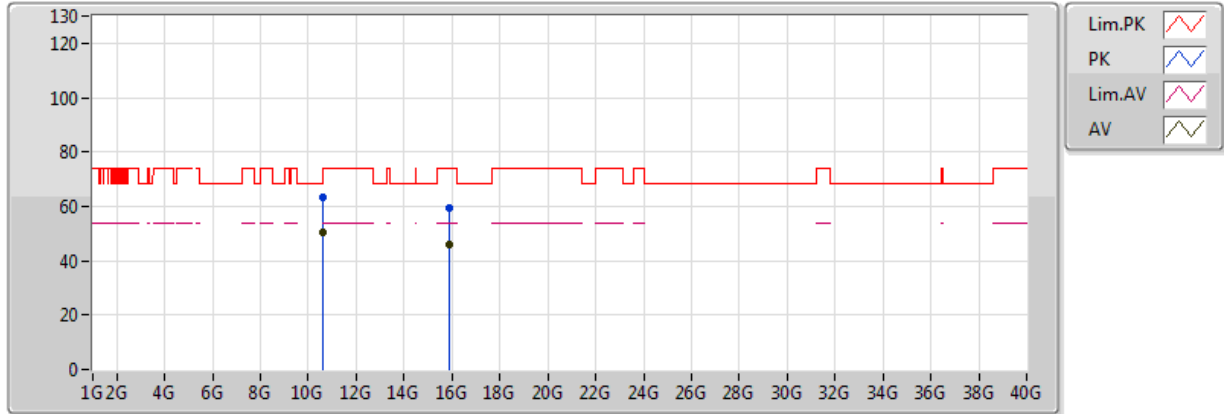
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Setting 12.5
03-P-2-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3036G	113.84	Inf	-Inf	6.14	3	Vertical	308	1.50	-
AV	5.303G	103.68	Inf	-Inf	6.13	3	Vertical	308	1.50	-
PK	5.383G	59.62	74.00	-14.38	6.26	3	Vertical	308	1.50	-
AV	5.3822G	46.87	54.00	-7.13	6.26	3	Vertical	308	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

26/05/2018



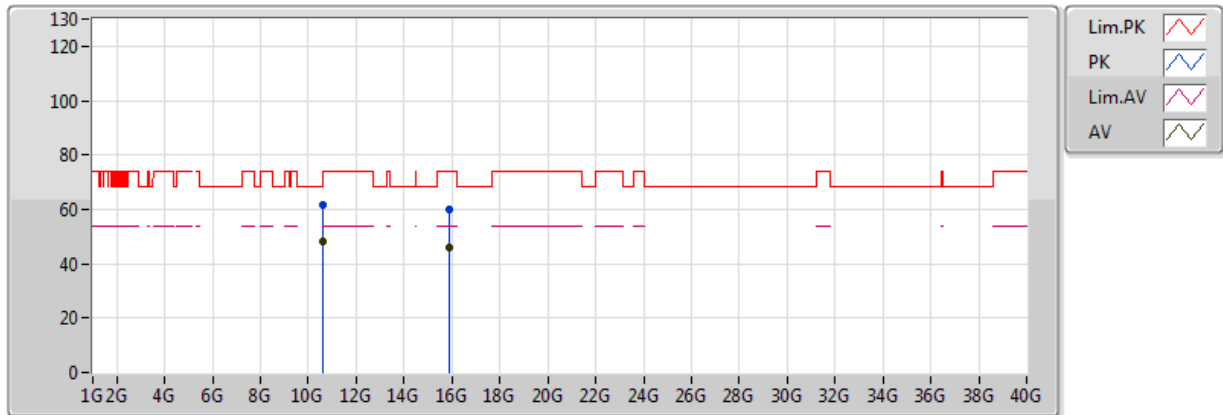
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Setting 12.5
03-P-2
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.600135G	63.41	74.00	-10.59	13.42	3	Vertical	325	1.50	-
AV	10.60003G	50.32	54.00	-3.68	13.42	3	Vertical	325	1.50	-
PK	15.89776G	59.40	74.00	-14.60	14.94	3	Vertical	78	1.50	-
AV	15.90122G	46.06	54.00	-7.94	14.93	3	Vertical	78	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

26/05/2018



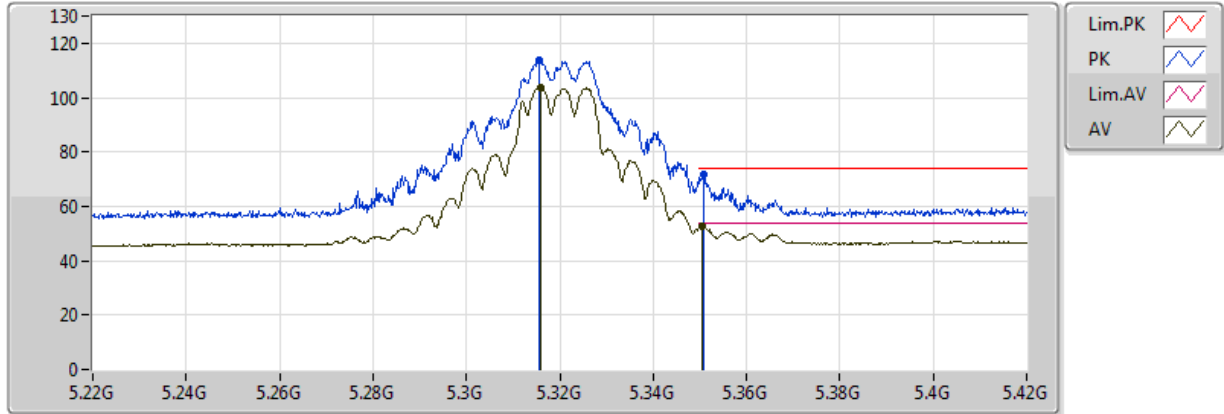
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Setting 12.5
03-P-2
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.60114G	61.71	74.00	-12.29	13.42	3	Horizontal	163	1.76	-
AV	10.60012G	48.06	54.00	-5.94	13.42	3	Horizontal	163	1.76	-
PK	15.90174G	60.07	74.00	-13.93	14.93	3	Horizontal	141	1.50	-
AV	15.895G	46.21	54.00	-7.79	14.95	3	Horizontal	141	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

26/05/2018



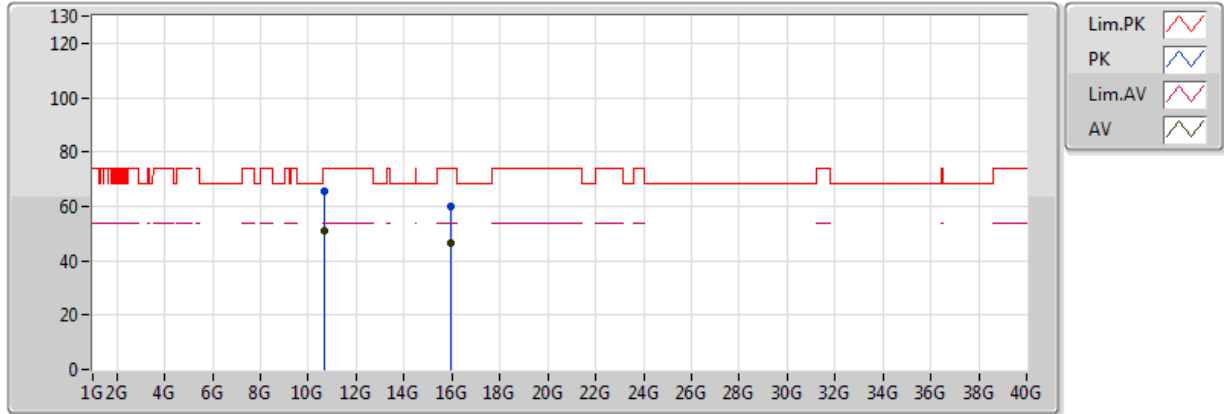
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Setting 13.5
03-P-2-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3156G	113.64	Inf	-Inf	6.15	3	Vertical	53	1.50	-
AV	5.3158G	103.87	Inf	-Inf	6.16	3	Vertical	53	1.50	-
PK	5.3508G	71.65	74.00	-2.35	6.20	3	Vertical	53	1.50	-
AV	5.3504G	52.50	54.00	-1.50	6.20	3	Vertical	53	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

26/05/2018



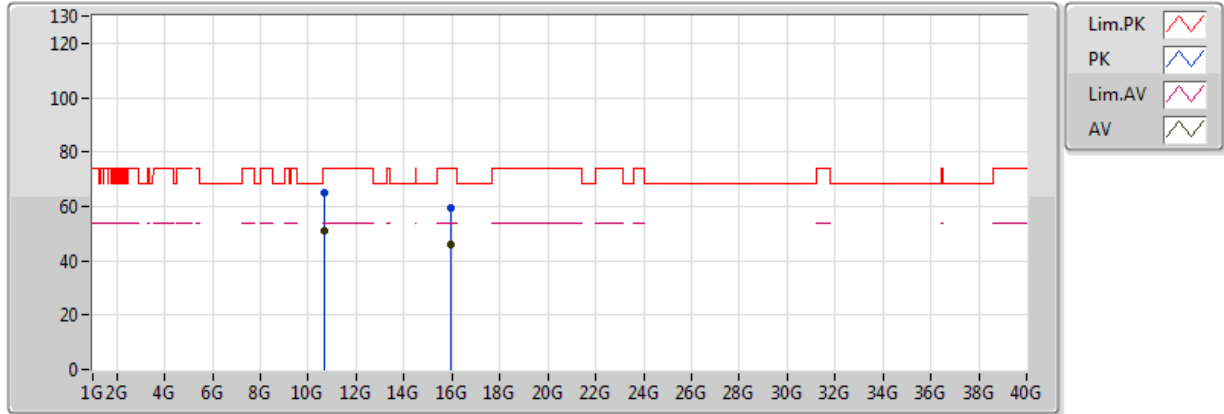
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Setting 13.5
03-P-2
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.64003G	65.48	74.00	-8.52	13.48	3	Vertical	340	1.54	-
AV	10.63991G	51.20	54.00	-2.80	13.48	3	Vertical	340	1.54	-
PK	15.95865G	60.02	74.00	-13.98	14.73	3	Vertical	215	1.77	-
AV	15.95832G	46.60	54.00	-7.40	14.73	3	Vertical	215	1.77	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

26/05/2018



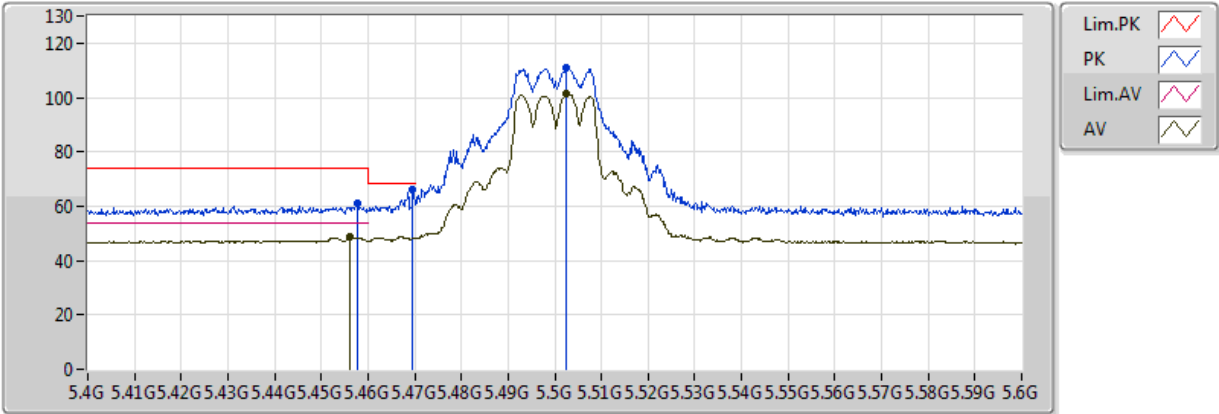
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Setting 13.5
03-P-2
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.64081G	65.14	74.00	-8.86	13.48	3	Horizontal	169	1.89	-
AV	10.63988G	50.75	54.00	-3.25	13.48	3	Horizontal	169	1.89	-
PK	15.96389G	59.66	74.00	-14.34	14.71	3	Horizontal	73	1.50	-
AV	15.95828G	45.74	54.00	-8.26	14.73	3	Horizontal	73	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

26/05/2018



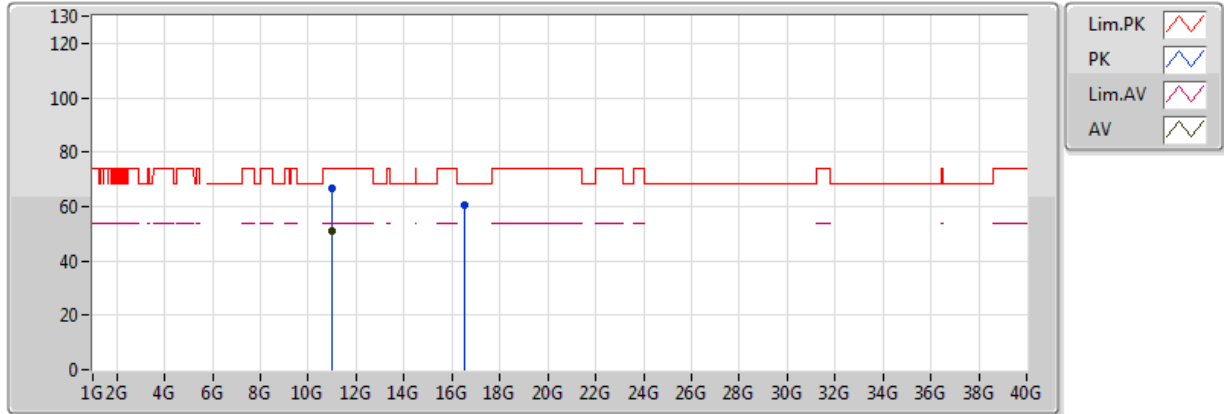
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Setting 12
03-P-2-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4576G	61.20	74.00	-12.80	6.37	3	Vertical	22	1.50	-
AV	5.4562G	48.52	54.00	-5.48	6.37	3	Vertical	22	1.50	-
PK	5.4696G	65.88	68.20	-2.32	6.39	3	Vertical	22	1.50	-
PK	5.5026G	110.93	Inf	-Inf	6.43	3	Vertical	22	1.50	-
AV	5.5026G	101.32	Inf	-Inf	6.43	3	Vertical	22	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

26/05/2018



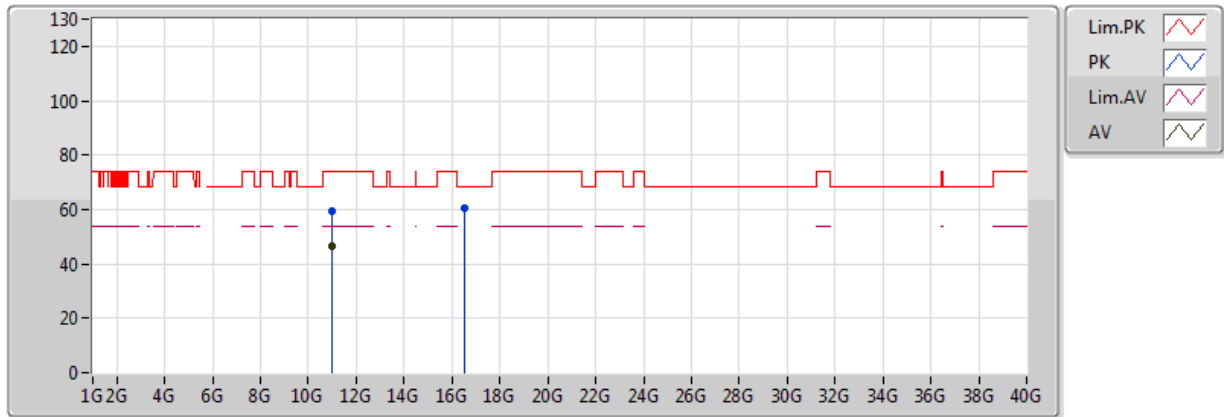
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Setting 12
03-P-2
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.99856G	66.71	74.00	-7.29	13.98	3	Vertical	288	1.50	-
AV	11.00231G	51.08	54.00	-2.92	13.98	3	Vertical	288	1.50	-
PK	16.51101G	60.66	68.20	-7.54	16.47	3	Vertical	48	1.53	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

26/05/2018



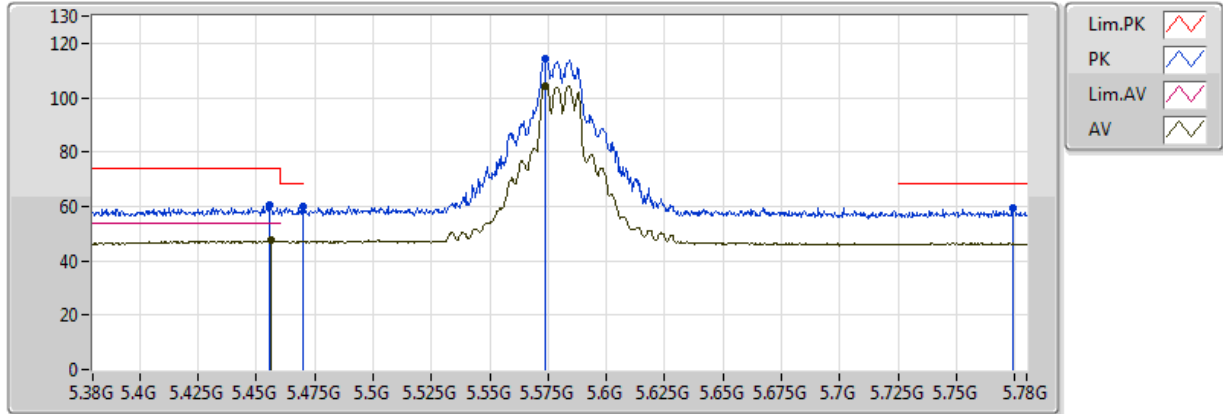
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Setting 12
03-P-2
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.99955G	59.21	74.00	-14.79	13.98	3	Horizontal	170	1.51	-
AV	10.99916G	46.45	54.00	-7.55	13.98	3	Horizontal	170	1.51	-
PK	16.49424G	60.63	68.20	-7.57	16.41	3	Horizontal	349	1.09	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

26/05/2018



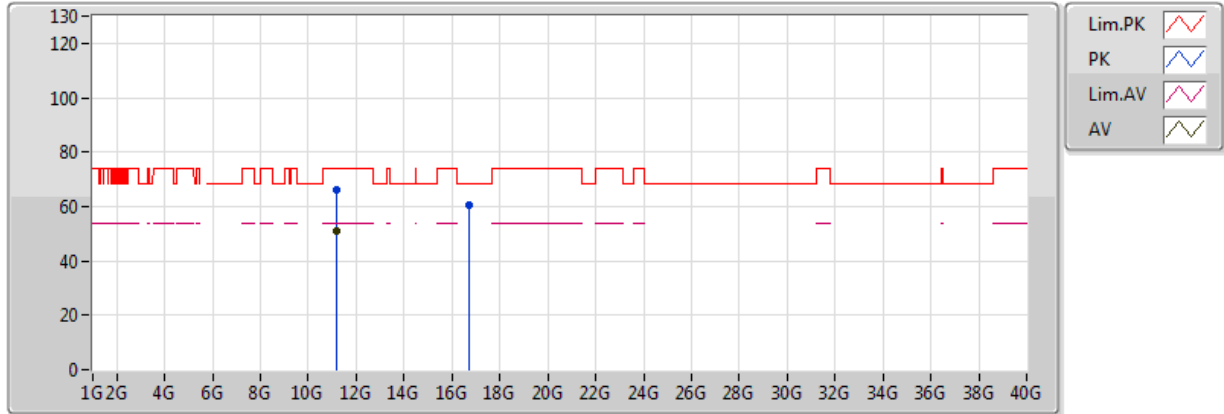
EUT_Z_2TX
Setting 13.5
03-P-2-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4556G	60.28	74.00	-13.72	6.37	3	Vertical	324	1.50	-
AV	5.4564G	47.39	54.00	-6.61	6.37	3	Vertical	324	1.50	-
PK	5.469995G	59.71	68.20	-8.49	6.39	3	Vertical	324	1.50	-
PK	5.574G	114.52	Inf	-Inf	6.41	3	Vertical	324	1.50	-
AV	5.5736G	104.20	Inf	-Inf	6.41	3	Vertical	324	1.50	-
PK	5.774G	59.53	68.20	-8.67	6.82	3	Vertical	324	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

26/05/2018



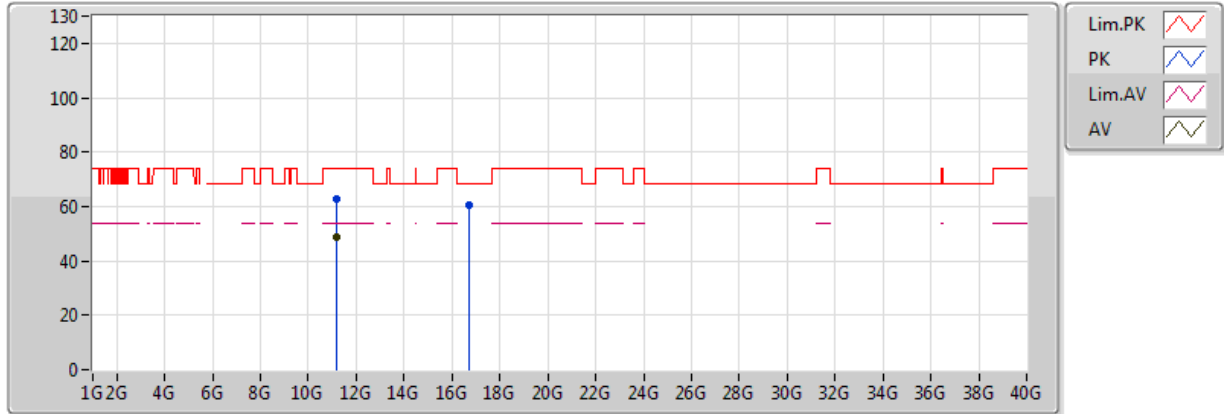
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Setting 13.5
03-P-2
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.15763G	65.97	74.00	-8.03	14.15	3	Vertical	294	1.50	-
AV	11.15856G	50.89	54.00	-3.11	14.16	3	Vertical	294	1.50	-
PK	16.73679G	60.50	68.20	-7.70	17.30	3	Vertical	47	2.07	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

26/05/2018



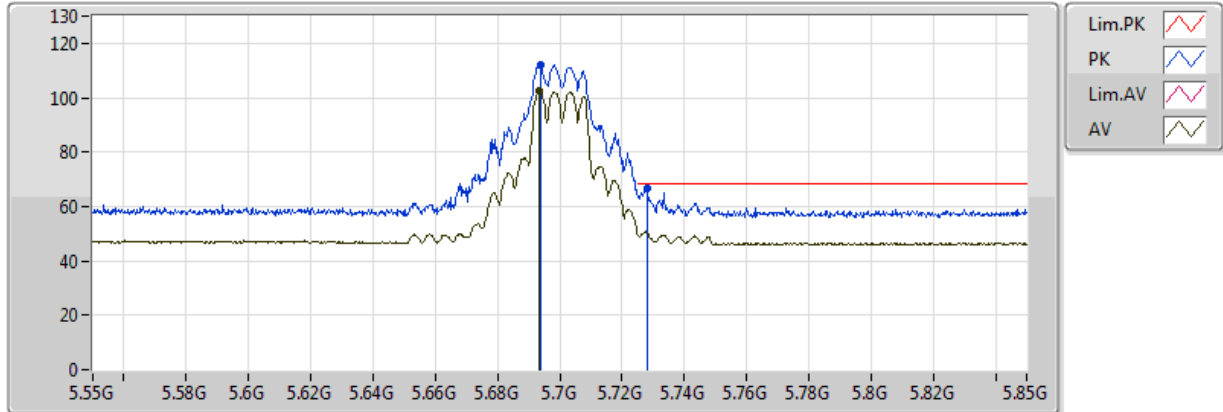
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Setting 13.5
03-P-2
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.15925G	62.68	74.00	-11.32	14.16	3	Horizontal	266	1.86	-
AV	11.15952G	48.70	54.00	-5.30	14.16	3	Horizontal	266	1.86	-
PK	16.73698G	60.35	68.20	-7.85	17.30	3	Horizontal	166	1.72	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

26/05/2018



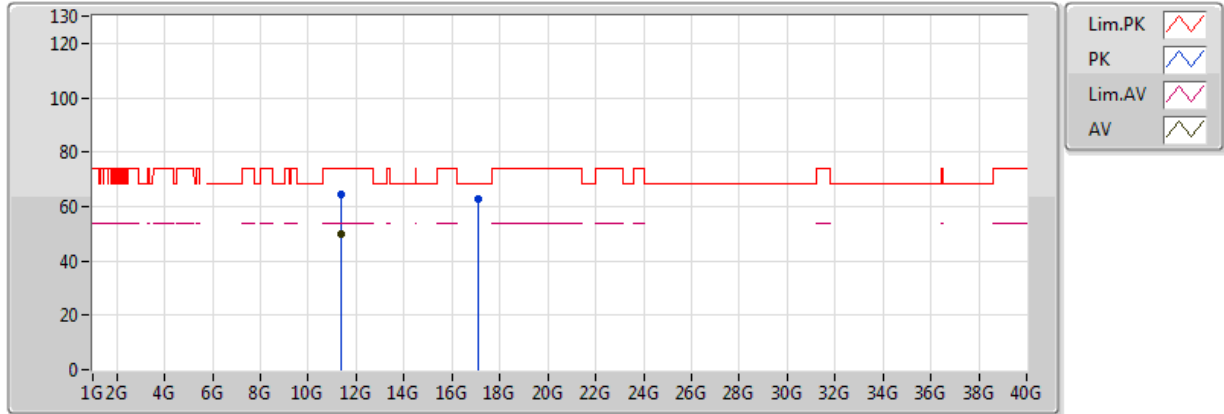
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Setting 12.5
03-P-2-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6937G	112.33	Inf	-Inf	6.63	3	Vertical	323	1.50	-
AV	5.6934G	102.52	Inf	-Inf	6.63	3	Vertical	323	1.50	-
PK	5.7279G	66.41	68.20	-1.79	6.72	3	Vertical	323	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

26/05/2018



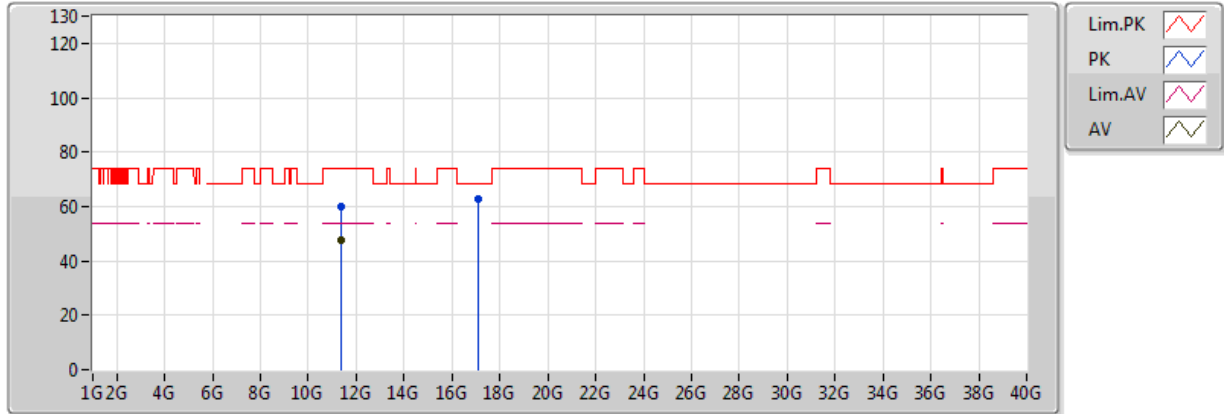
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Setting 12.5
03-P-2
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.39862G	64.55	74.00	-9.45	14.42	3	Vertical	275	1.55	-
AV	11.39898G	49.79	54.00	-4.21	14.42	3	Vertical	275	1.55	-
PK	17.09564G	62.50	68.20	-5.70	18.81	3	Vertical	81	1.38	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

26/05/2018



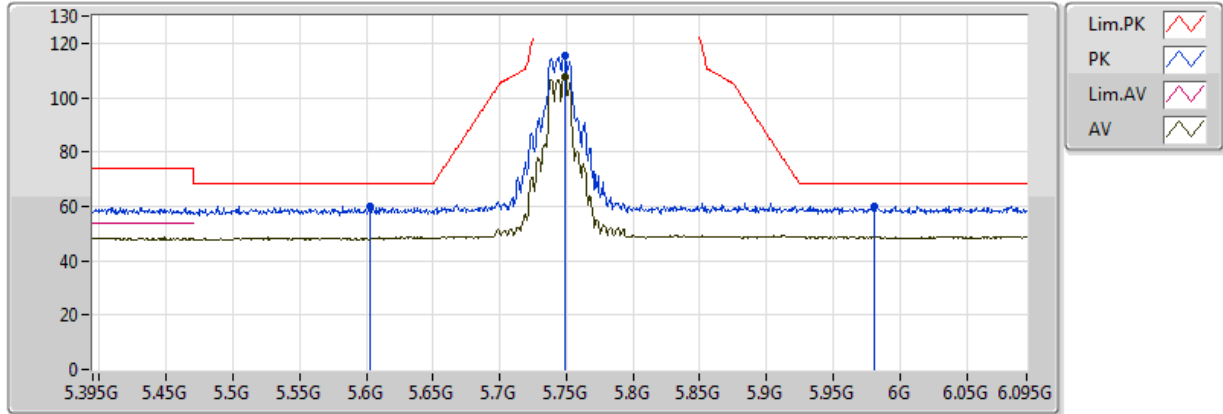
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Setting 12.5
03-P-2
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.39868G	59.95	74.00	-14.05	14.42	3	Horizontal	168	1.84	-
AV	11.39919G	47.67	54.00	-6.33	14.42	3	Horizontal	168	1.84	-
PK	17.10497G	62.98	68.20	-5.22	18.87	3	Horizontal	206	2.46	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

28/05/2018



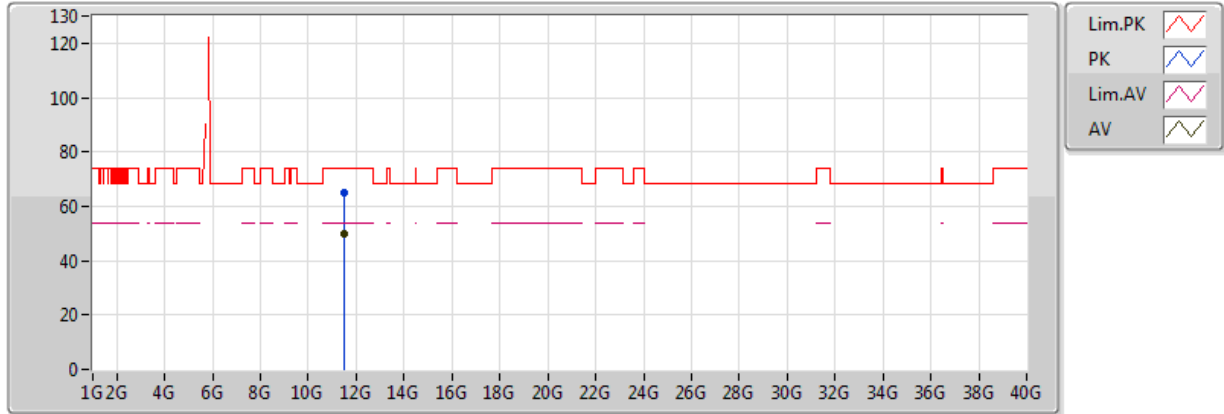
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Setting 12.5
03-R-5-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6029G	59.88	68.20	-8.32	6.41	3	Vertical	298	1.50	-
PK	5.7485G	115.17	Inf	-Inf	6.77	3	Vertical	298	1.50	-
AV	5.7485G	107.35	Inf	-Inf	6.77	3	Vertical	298	1.50	-
PK	5.9809G	60.12	68.20	-8.08	6.77	3	Vertical	298	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

28/05/2018



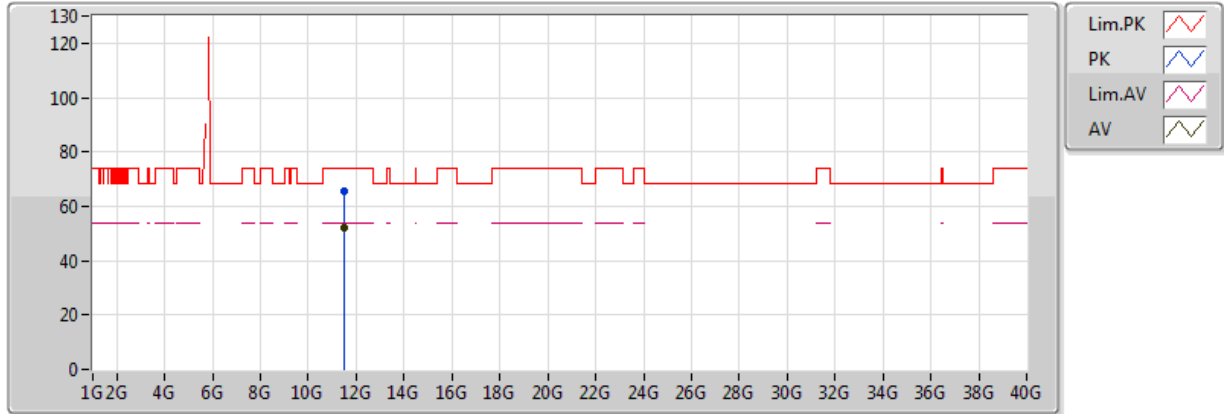
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Setting 12.5
03-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.49861G	64.79	74.00	-9.21	14.53	3	Vertical	245	2.25	-
AV	11.48808G	49.96	54.00	-4.04	14.52	3	Vertical	245	2.25	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

28/05/2018



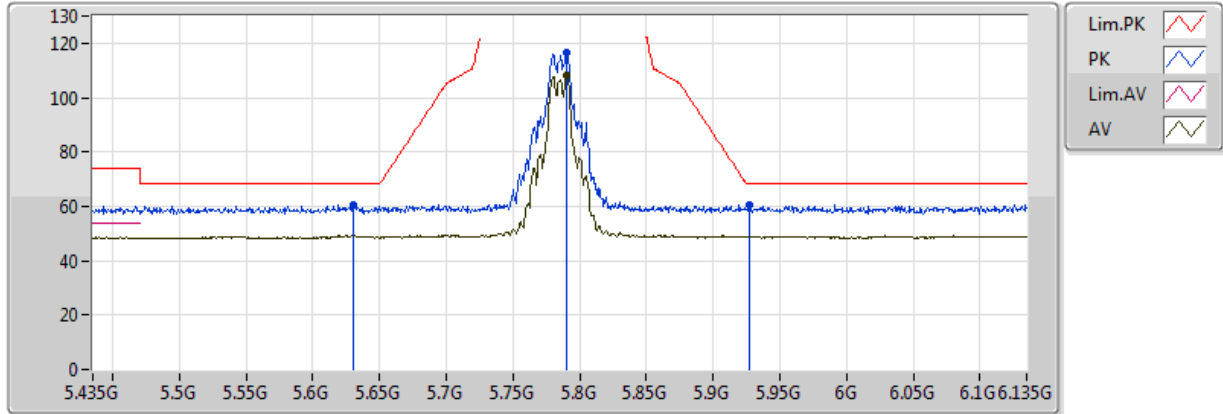
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Setting 12.5
03-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.48808G	65.35	74.00	-8.65	14.52	3	Horizontal	287	2.46	-
AV	11.48889G	52.32	54.00	-1.68	14.52	3	Horizontal	287	2.46	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

28/05/2018



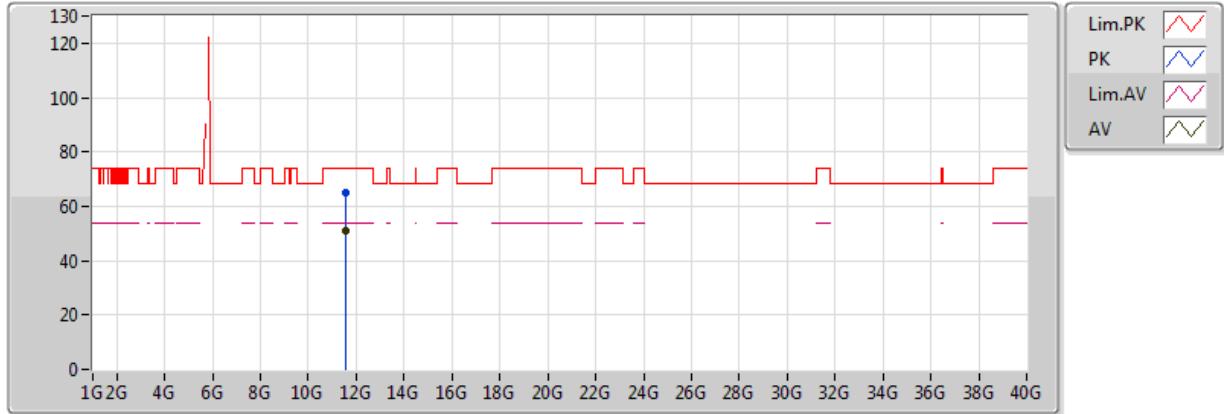
EUT_Z_2TX
Setting 12
03-R-5-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6303G	60.57	68.20	-7.63	6.48	3	Vertical	292	1.50	-
PK	5.7906G	116.42	Inf	-Inf	6.87	3	Vertical	292	1.50	-
AV	5.7899G	108.08	Inf	-Inf	6.87	3	Vertical	292	1.50	-
PK	5.9271G	60.48	68.20	-7.72	6.81	3	Vertical	292	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

28/05/2018



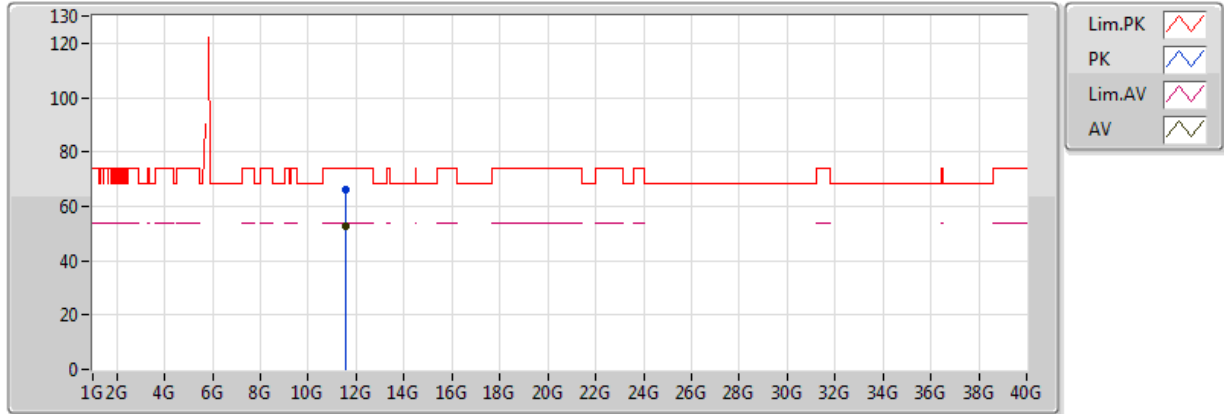
EUT_Z_2TX
Setting 12
03-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.56391G	65.10	74.00	-8.90	14.61	3	Vertical	280	1.58	-
AV	11.5688G	51.15	54.00	-2.85	14.61	3	Vertical	280	1.58	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

28/05/2018



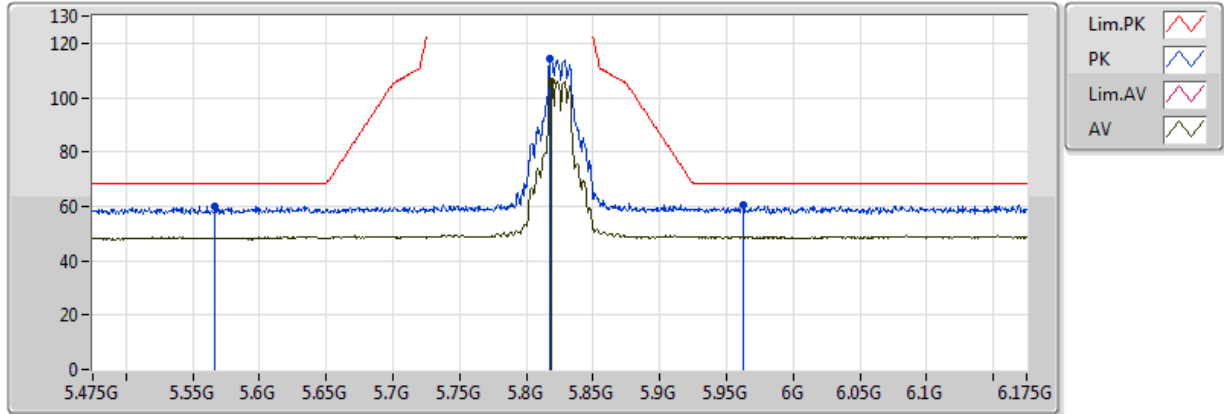
EUT Z_2TX
Setting 12
03-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.56859G	65.95	74.00	-8.05	14.61	3	Horizontal	276	1.99	-
AV	11.56871G	52.50	54.00	-1.50	14.61	3	Horizontal	276	1.99	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

28/05/2018



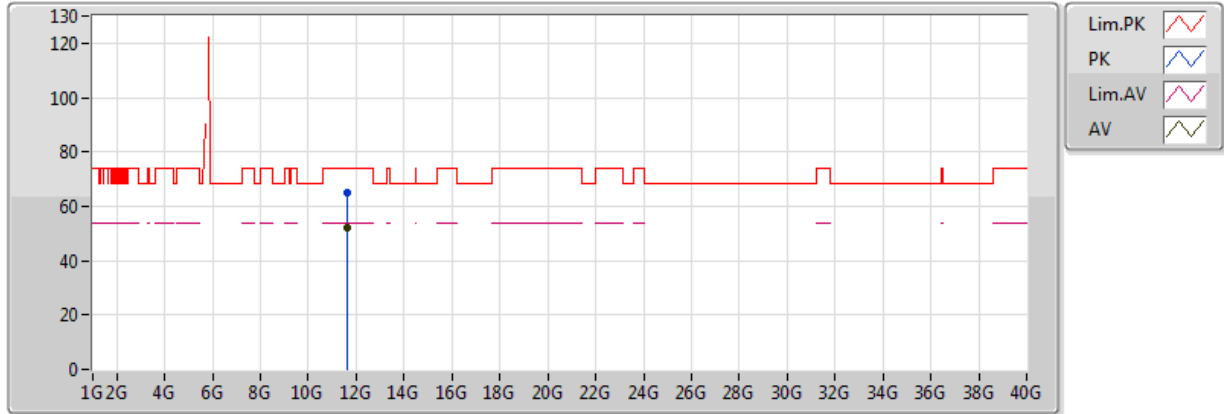
EUT_Z_2TX
Setting 11
03-R-5-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.5667G	60.20	68.20	-8.00	6.40	3	Vertical	299	1.50	-
PK	5.818G	114.09	Inf	-Inf	6.88	3	Vertical	299	1.50	-
AV	5.8187G	106.07	Inf	-Inf	6.88	3	Vertical	299	1.50	-
PK	5.9629G	60.48	68.20	-7.72	6.77	3	Vertical	299	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

28/05/2018



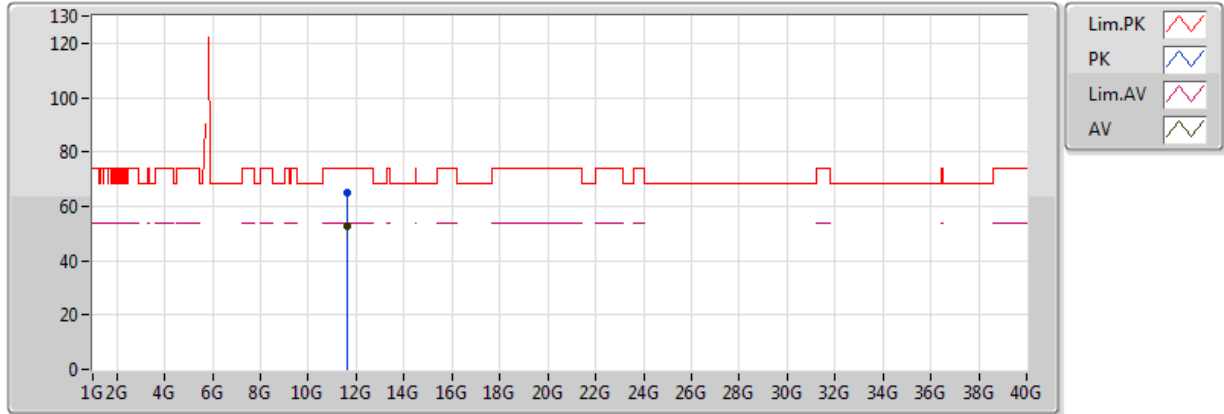
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Setting 11
03-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.64853G	65.15	74.00	-8.85	14.70	3	Vertical	280	1.66	-
AV	11.64808G	52.09	54.00	-1.91	14.70	3	Vertical	280	1.66	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

28/05/2018



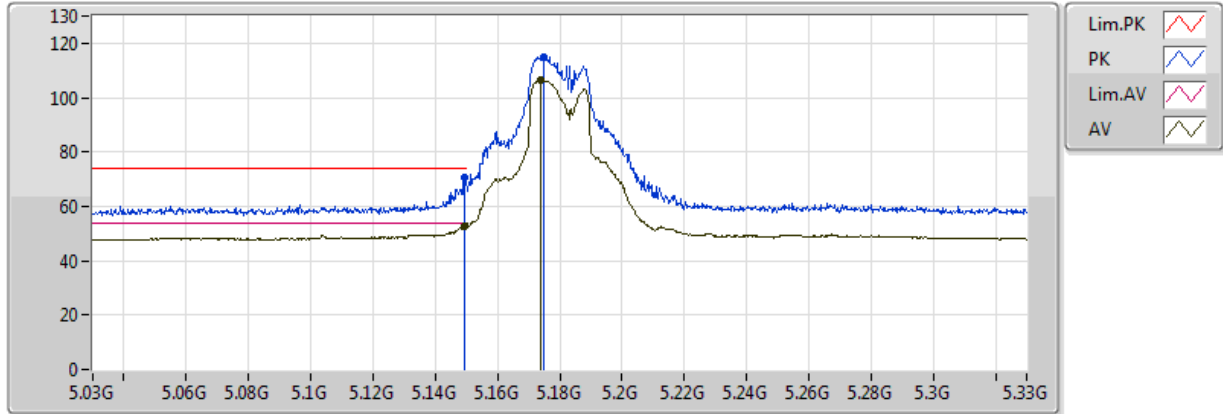
EUT_Z_2TX
Setting 11
03-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.64871G	65.19	74.00	-8.81	14.70	3	Horizontal	212	1.99	-
AV	11.64898G	52.60	54.00	-1.40	14.70	3	Horizontal	212	1.99	-

802.11n HT20_Nss1,(MCS0)_2TX

5180MHz_TX

28/05/2018



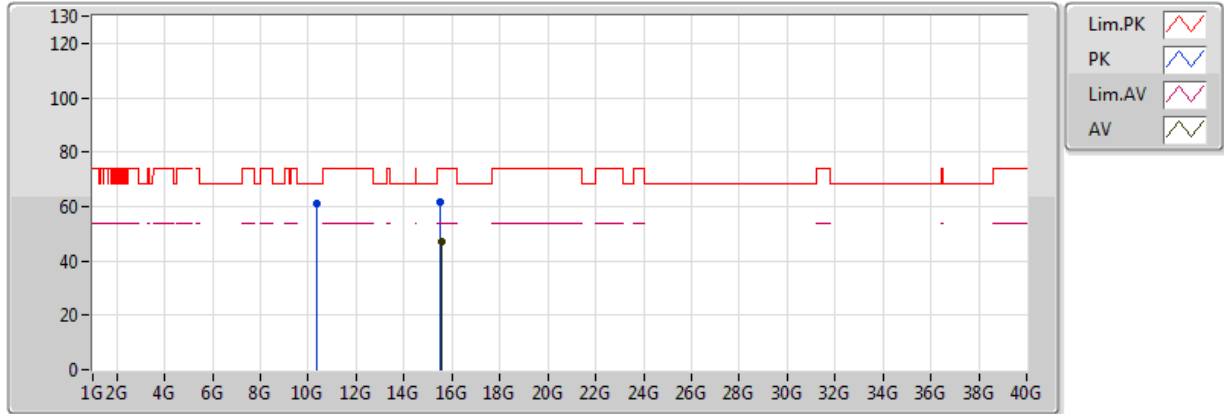
EUT Z_2TX
Setting 11
03-R-5-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1494G	70.50	74.00	-3.50	5.76	3	Vertical	304	1.40	-
AV	5.1494G	52.81	54.00	-1.19	5.76	3	Vertical	304	1.40	-
PK	5.1749G	114.96	Inf	-Inf	5.86	3	Vertical	304	1.40	-
AV	5.1737G	106.22	Inf	-Inf	5.85	3	Vertical	304	1.40	-

802.11n HT20_Nss1,(MCS0)_2TX

5180MHz_TX

28/05/2018



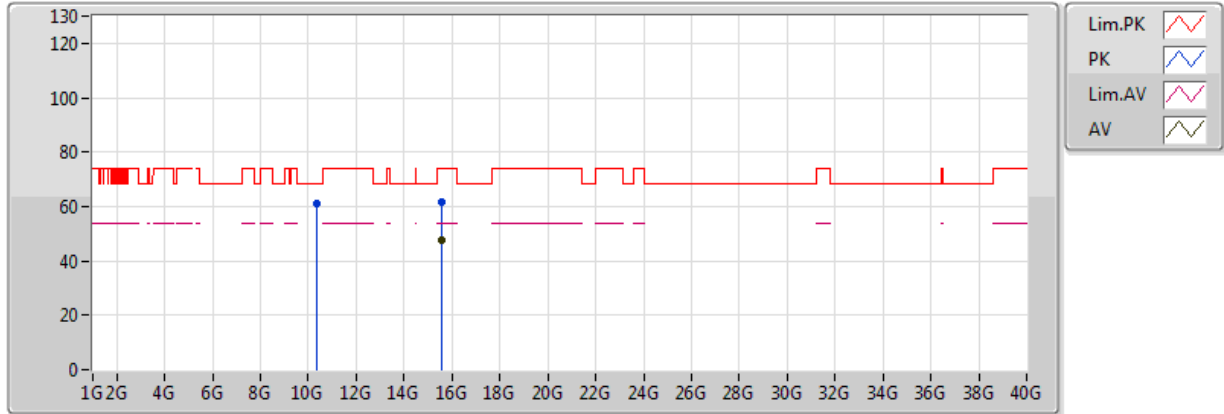
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Setting 11
03-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.35976G	61.27	68.20	-6.93	13.08	3	Vertical	282	1.91	-
PK	15.52824G	61.42	74.00	-12.58	16.22	3	Vertical	88	2.10	-
AV	15.54486G	47.33	54.00	-6.67	16.16	3	Vertical	88	2.10	-

802.11n HT20_Nss1,(MCS0)_2TX

5180MHz_TX

28/05/2018



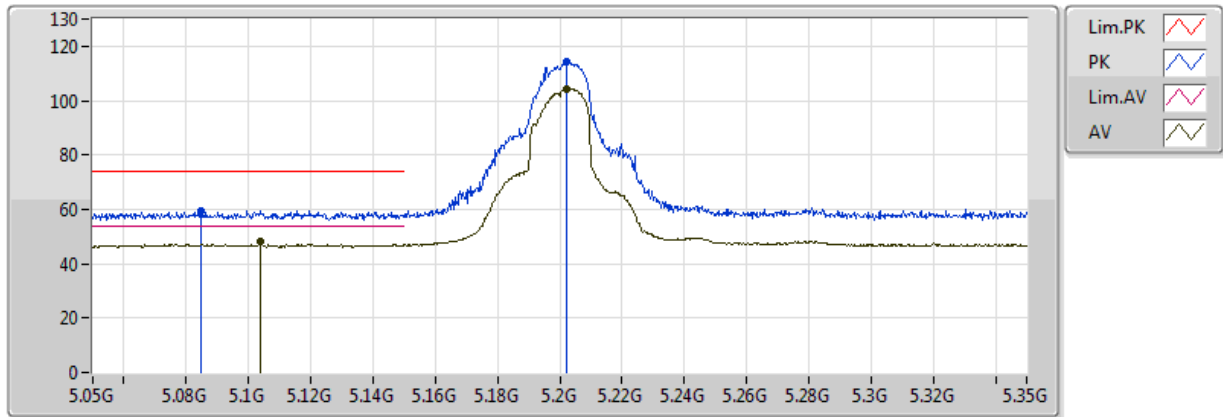
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Setting 11
03-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.35892G	61.15	68.20	-7.05	13.08	3	Horizontal	279	1.72	-
PK	15.54426G	61.77	74.00	-12.23	16.16	3	Horizontal	222	1.88	-
AV	15.54423G	47.35	54.00	-6.65	16.16	3	Horizontal	222	1.88	-

802.11n HT20_Nss1,(MCS0)_2TX

5200MHz_TX

28/05/2018



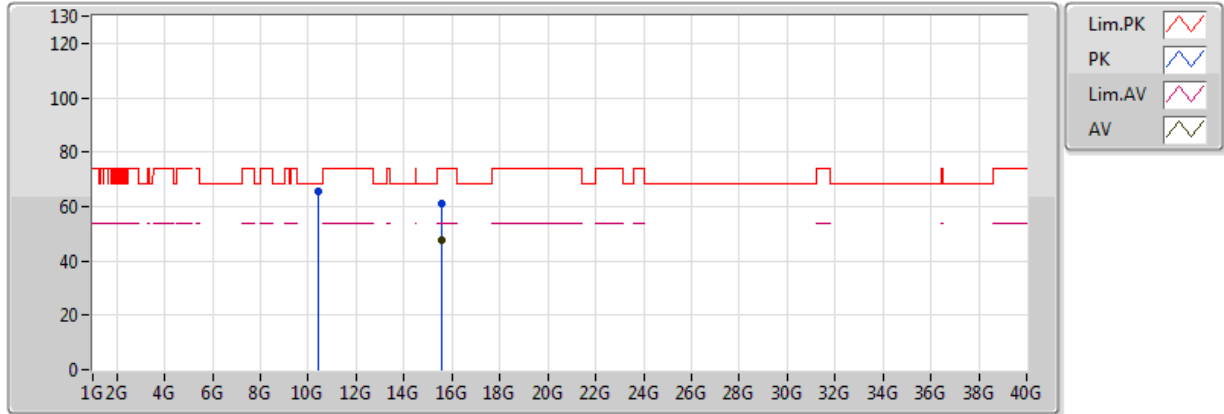
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Setting 13.5
03-R-5-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0848G	59.67	74.00	-14.33	5.48	3	Vertical	303	1.44	-
AV	5.104G	47.94	54.00	-6.06	5.57	3	Vertical	303	1.44	-
PK	5.2021G	114.10	Inf	-Inf	5.96	3	Vertical	303	1.44	-
AV	5.2021G	104.31	Inf	-Inf	5.96	3	Vertical	303	1.44	-

802.11n HT20_Nss1,(MCS0)_2TX

5200MHz_TX

28/05/2018



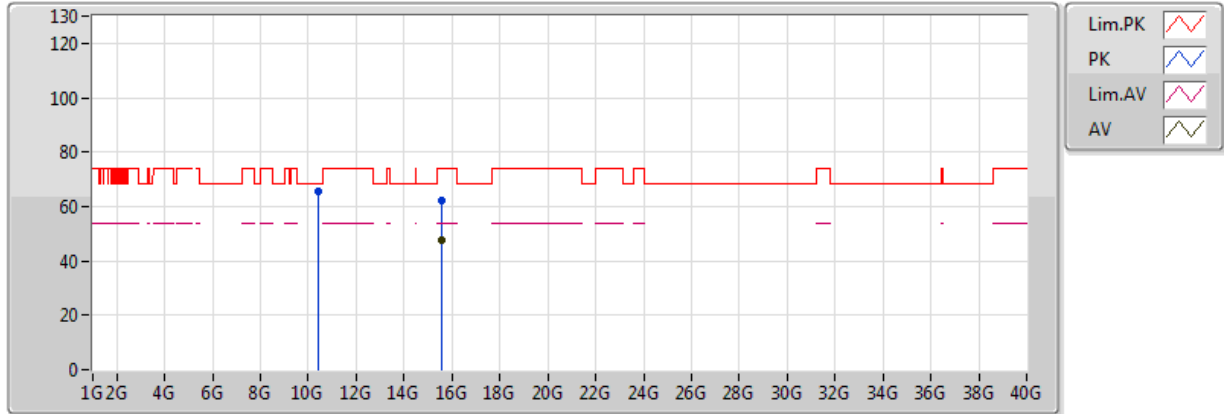
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Setting 13.5
03-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.40522G	65.30	68.20	-2.90	13.15	3	Vertical	281	1.50	-
PK	15.58674G	60.94	74.00	-13.06	16.02	3	Vertical	155	2.37	-
AV	15.58725G	47.74	54.00	-6.26	16.01	3	Vertical	155	2.37	-

802.11n HT20_Nss1,(MCS0)_2TX

5200MHz_TX

28/05/2018



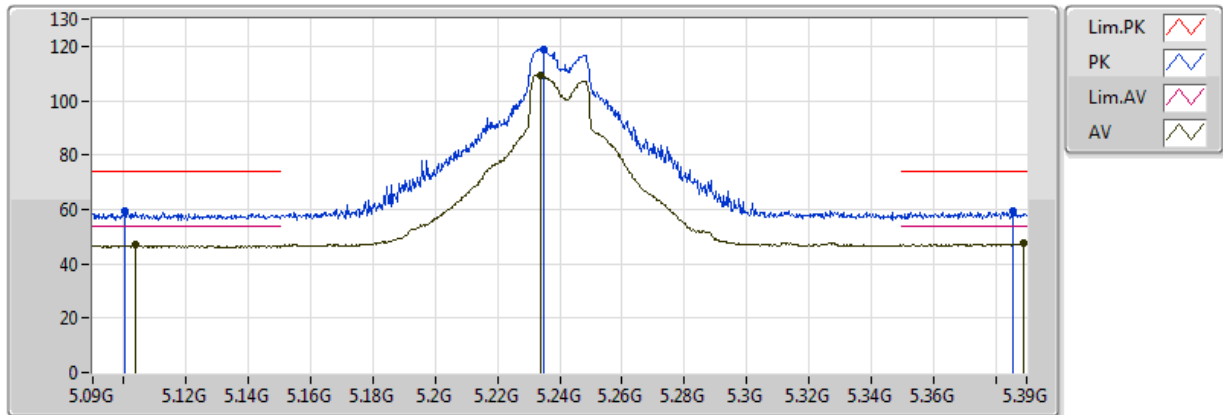
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Setting 13.5
03-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.39637G	65.72	68.20	-2.48	13.13	3	Horizontal	278	1.74	-
PK	15.60015G	61.99	74.00	-12.01	15.97	3	Horizontal	246	2.74	-
AV	15.59817G	47.83	54.00	-6.17	15.98	3	Horizontal	246	2.74	-

802.11n HT20_Nss1,(MCS0)_2TX

5240MHz_TX

28/05/2018



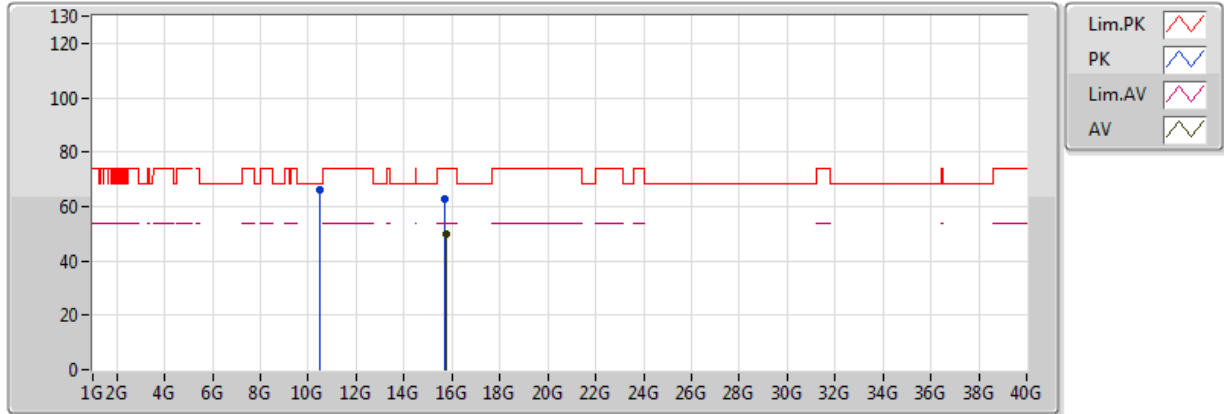
EUT_Z_2TX
Setting 14
03-R-5-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1002G	59.19	74.00	-14.81	5.55	3	Vertical	20	1.57	-
AV	5.1035G	46.84	54.00	-7.16	5.56	3	Vertical	20	1.57	-
PK	5.2349G	119.02	Inf	-Inf	6.02	3	Vertical	20	1.57	-
AV	5.2337G	109.42	Inf	-Inf	6.02	3	Vertical	20	1.57	-
PK	5.3855G	59.39	74.00	-14.61	6.27	3	Vertical	20	1.57	-
AV	5.3888G	47.36	54.00	-6.64	6.27	3	Vertical	20	1.57	-

802.11n HT20_Nss1,(MCS0)_2TX

5240MHz_TX

28/05/2018



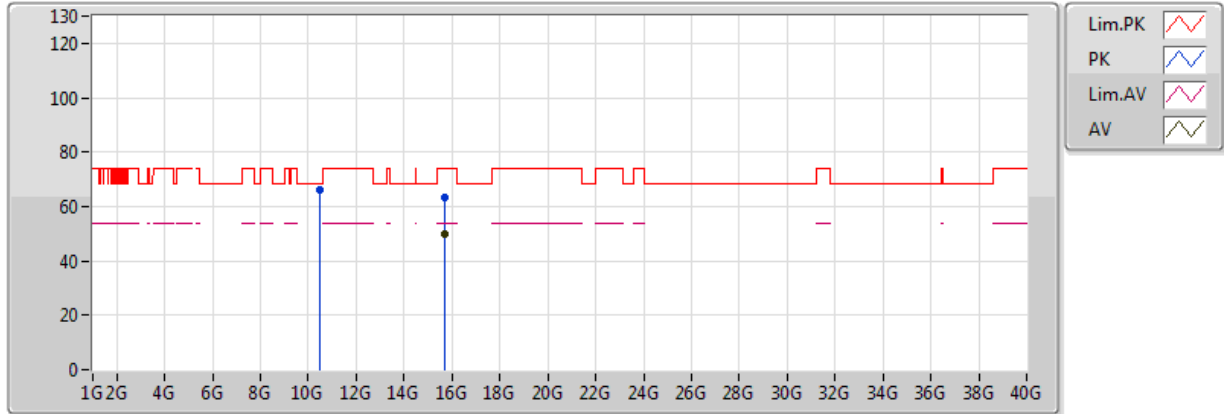
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Setting 14
03-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.48486G	65.90	68.20	-2.30	13.26	3	Vertical	284	1.56	-
PK	15.72783G	62.70	74.00	-11.30	15.53	3	Vertical	69	1.71	-
AV	15.72849G	49.81	54.00	-4.19	15.53	3	Vertical	69	1.71	-

802.11n HT20_Nss1,(MCS0)_2TX

5240MHz_TX

28/05/2018



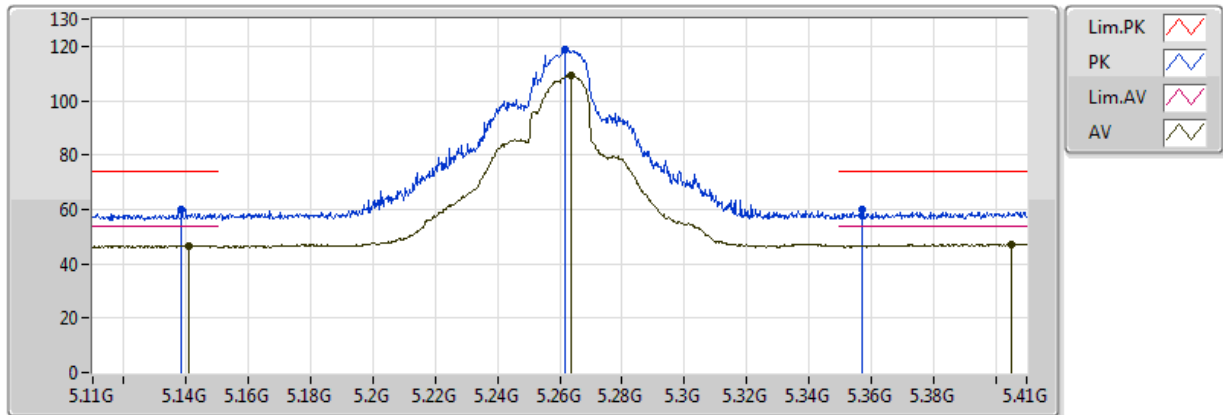
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Setting 14
03-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.48015G	66.31	68.20	-1.89	13.25	3	Horizontal	280	1.88	-
PK	15.72819G	63.57	74.00	-10.43	15.53	3	Horizontal	250	2.24	-
AV	15.72645G	49.79	54.00	-4.21	15.53	3	Horizontal	250	2.24	-

802.11n HT20_Nss1,(MCS0)_2TX

5260MHz_TX

28/05/2018



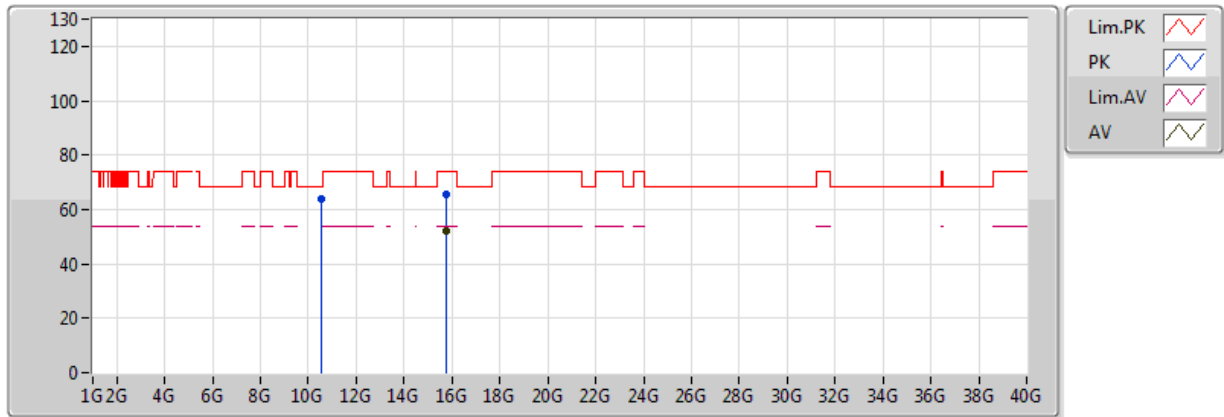
EUT Z_2TX
Setting 14.5
03-R-5-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1385G	59.89	74.00	-14.11	5.71	3	Vertical	304	1.45	-
AV	5.1409G	46.71	54.00	-7.29	5.72	3	Vertical	304	1.45	-
PK	5.2618G	118.87	Inf	-Inf	6.07	3	Vertical	304	1.45	-
AV	5.2639G	109.16	Inf	-Inf	6.07	3	Vertical	304	1.45	-
PK	5.3572G	60.06	74.00	-13.94	6.21	3	Vertical	304	1.45	-
AV	5.4049G	47.32	54.00	-6.68	6.30	3	Vertical	304	1.45	-

802.11n HT20_Nss1,(MCS0)_2TX

5260MHz_TX

28/05/2018



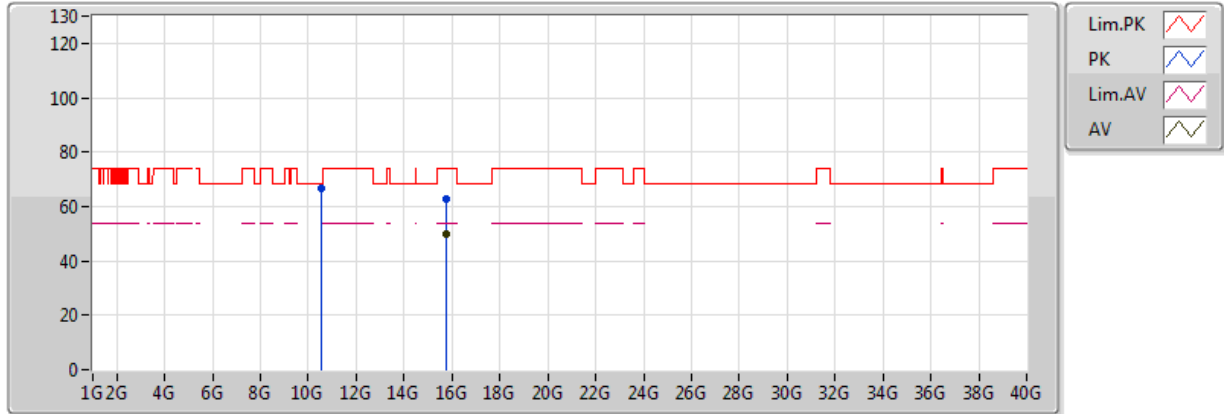
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Setting 14.5
03-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.52378G	63.99	68.20	-4.21	13.31	3	Vertical	183	1.65	-
PK	15.77991G	65.73	74.00	-8.27	15.35	3	Vertical	152	1.78	-
AV	15.77928G	51.90	54.00	-2.10	15.35	3	Vertical	152	1.78	-

802.11n HT20_Nss1,(MCS0)_2TX

5260MHz_TX

28/05/2018



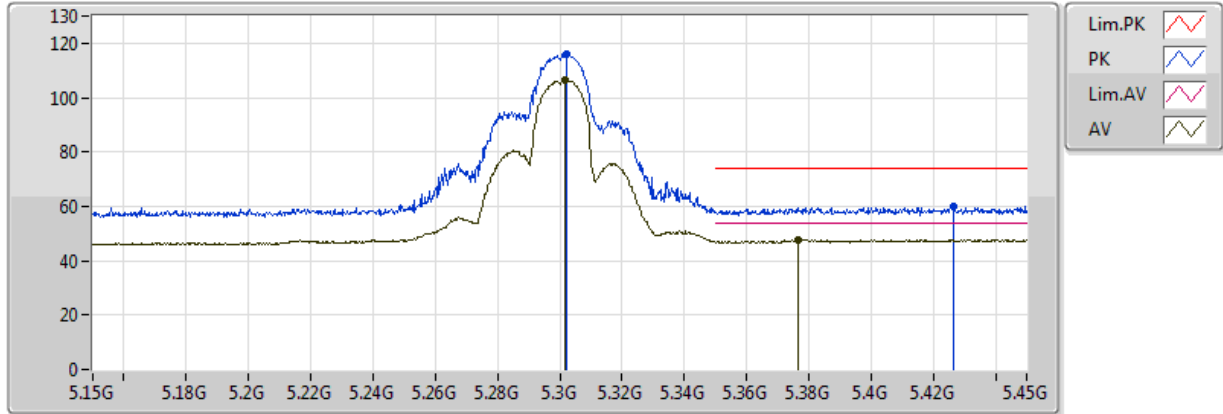
EUT_Z_2TX
Setting 14.5
03-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.52042G	66.68	68.20	-1.52	13.31	3	Horizontal	278	1.77	-
PK	15.77907G	62.87	74.00	-11.13	15.35	3	Horizontal	251	1.70	-
AV	15.77823G	49.82	54.00	-4.18	15.36	3	Horizontal	251	1.70	-

802.11n HT20_Nss1,(MCS0)_2TX

5300MHz_TX

28/05/2018



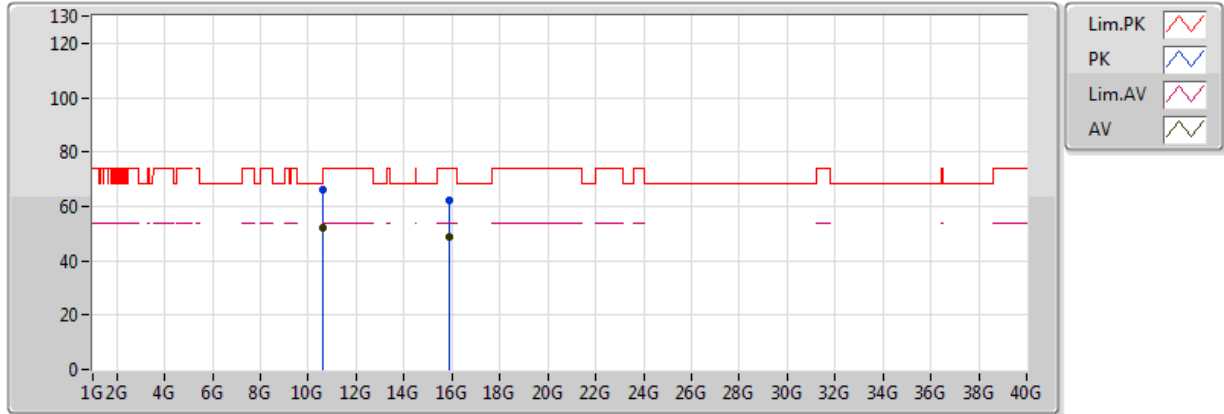
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Setting 13.5
03-R-5-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3024G	116.05	Inf	-Inf	6.13	3	Vertical	302	1.48	-
AV	5.3018G	106.40	Inf	-Inf	6.13	3	Vertical	302	1.48	-
PK	5.4263G	60.12	74.00	-13.88	6.33	3	Vertical	302	1.48	-
AV	5.3765G	47.80	54.00	-6.20	6.25	3	Vertical	302	1.48	-

802.11n HT20_Nss1,(MCS0)_2TX

5300MHz_TX

28/05/2018



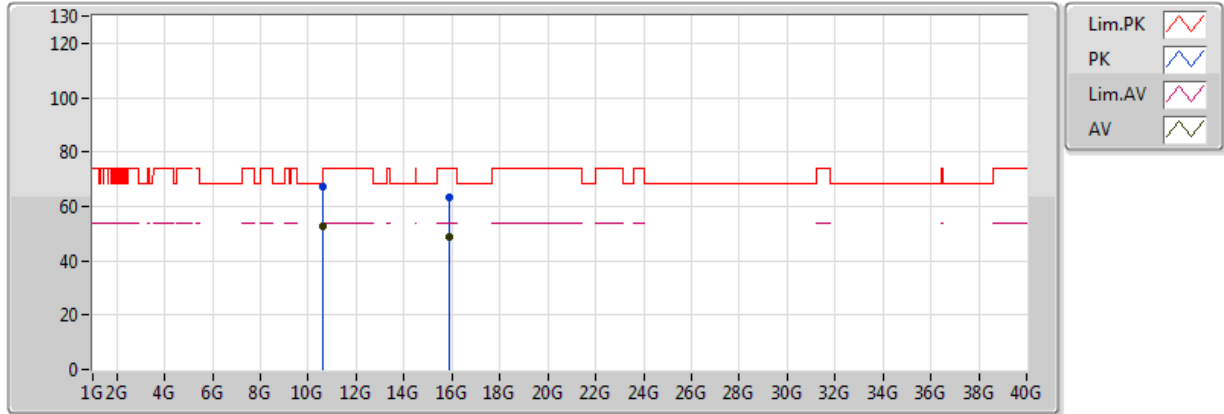
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Setting 13.5
03-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.60048G	65.95	74.00	-8.05	13.42	3	Vertical	329	1.59	-
AV	10.6G	51.90	54.00	-2.10	13.42	3	Vertical	329	1.59	-
PK	15.89706G	61.94	74.00	-12.06	14.95	3	Vertical	196	1.22	-
AV	15.88656G	48.85	54.00	-5.15	14.98	3	Vertical	196	1.22	-

802.11n HT20_Nss1,(MCS0)_2TX

5300MHz_TX

28/05/2018



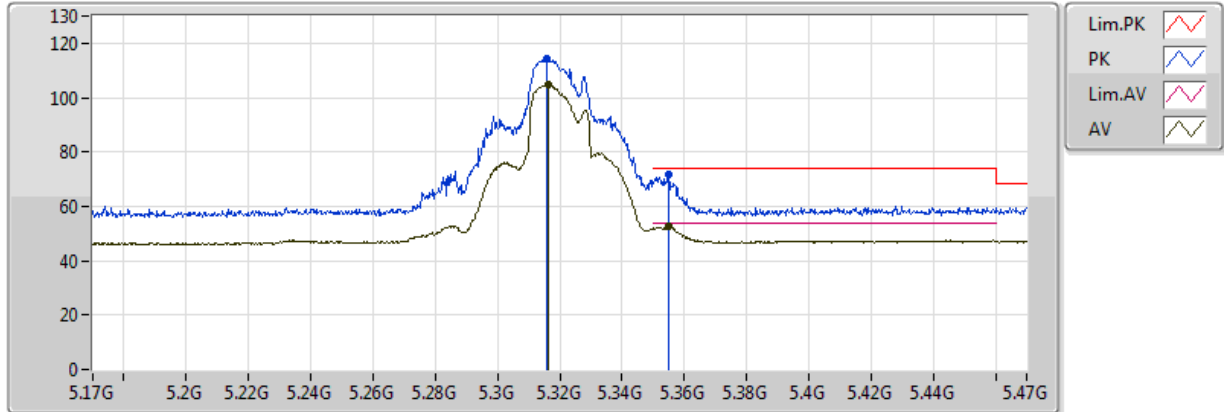
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Setting 13.5
03-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.60042G	67.43	74.00	-6.57	13.42	3	Horizontal	281	1.84	-
AV	10.600315G	52.57	54.00	-1.43	13.42	3	Horizontal	281	1.84	-
PK	15.89118G	63.18	74.00	-10.82	14.97	3	Horizontal	147	1.15	-
AV	15.89265G	48.97	54.00	-5.03	14.96	3	Horizontal	147	1.15	-

802.11n HT20_Nss1,(MCS0)_2TX

5320MHz_TX

28/05/2018



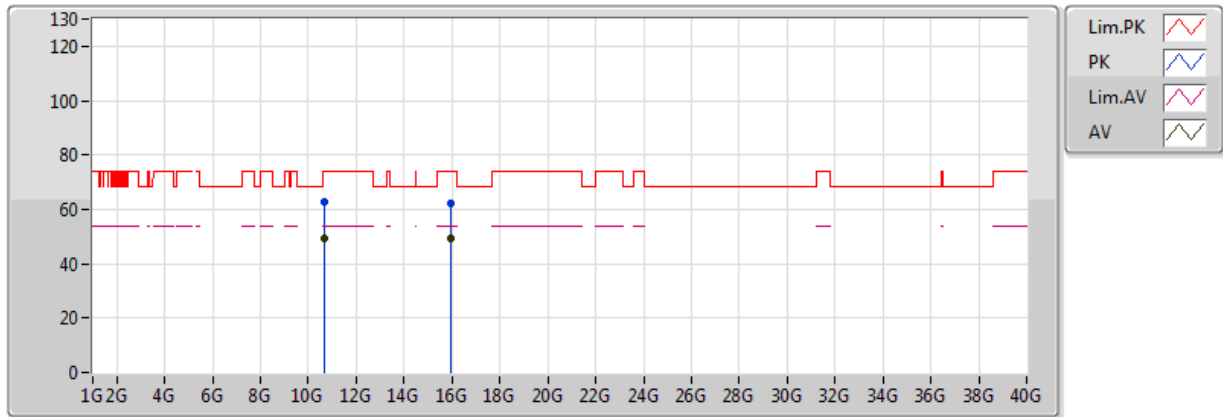
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Setting 15
03-R-5-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3158G	114.11	Inf	-Inf	6.16	3	Vertical	296	1.50	-
AV	5.3164G	104.54	Inf	-Inf	6.16	3	Vertical	296	1.50	-
PK	5.3551G	71.87	74.00	-2.13	6.21	3	Vertical	296	1.50	-
AV	5.3551G	52.72	54.00	-1.28	6.21	3	Vertical	296	1.50	-

802.11n HT20_Nss1,(MCS0)_2TX

5320MHz_TX

28/05/2018



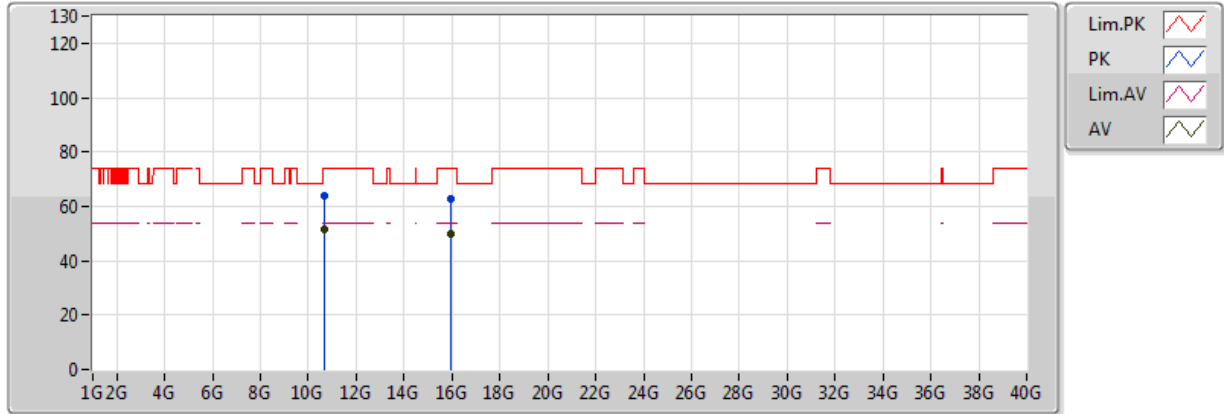
EUT_Z_2TX
Setting 15
03-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.6397G	63.03	74.00	-10.97	13.48	3	Vertical	169	1.58	-
AV	10.64012G	49.15	54.00	-4.85	13.48	3	Vertical	169	1.58	-
PK	15.95328G	62.44	74.00	-11.56	14.75	3	Vertical	130	2.34	-
AV	15.96585G	49.04	54.00	-4.96	14.71	3	Vertical	130	2.34	-

802.11n HT20_Nss1,(MCS0)_2TX

5320MHz_TX

28/05/2018



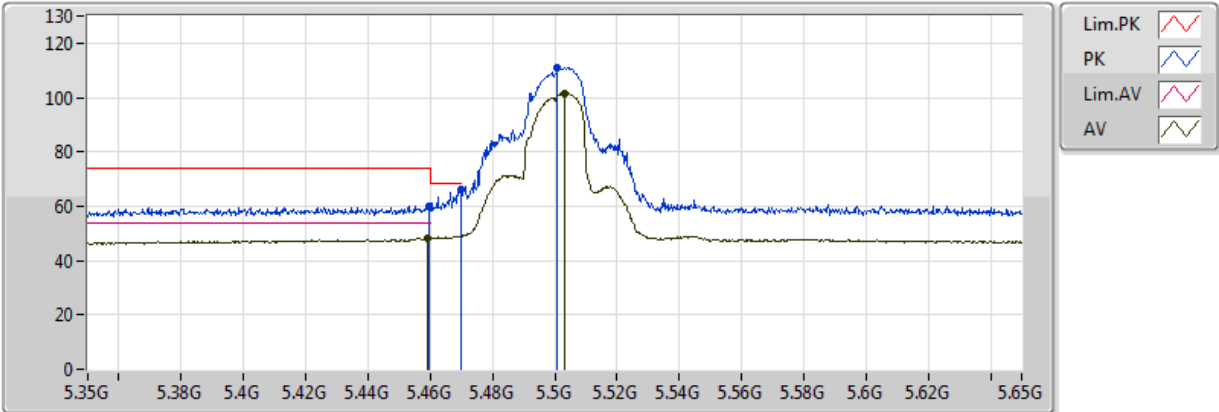
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Setting 15
03-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.63916G	64.11	74.00	-9.89	13.47	3	Horizontal	279	1.86	-
AV	10.64108G	51.73	54.00	-2.27	13.48	3	Horizontal	279	1.86	-
PK	15.95994G	62.92	74.00	-11.08	14.73	3	Horizontal	217	1.25	-
AV	15.94848G	49.99	54.00	-4.01	14.77	3	Horizontal	217	1.25	-

802.11n HT20_Nss1,(MCS0)_2TX

5500MHz_TX

28/05/2018



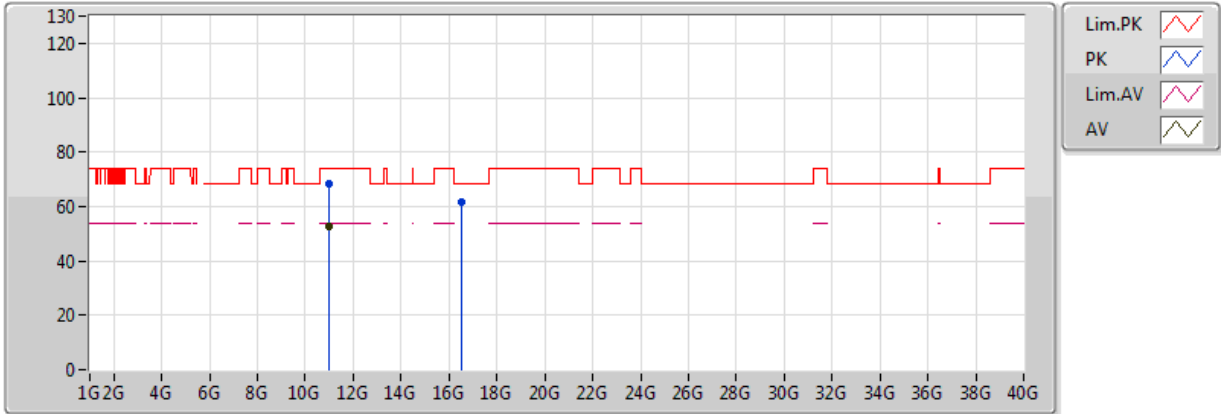
EUT_Z_2TX
Setting 13
03-R-5-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4598G	59.91	74.00	-14.09	6.37	3	Vertical	291	1.50	-
AV	5.4592G	48.42	54.00	-5.58	6.37	3	Vertical	291	1.50	-
PK	5.4697G	66.35	68.20	-1.85	6.39	3	Vertical	291	1.50	-
PK	5.5009G	111.18	Inf	-Inf	6.43	3	Vertical	291	1.50	-
AV	5.5033G	101.69	Inf	-Inf	6.43	3	Vertical	291	1.50	-

802.11n HT20_Nss1,(MCS0)_2TX

5500MHz_TX

28/05/2018



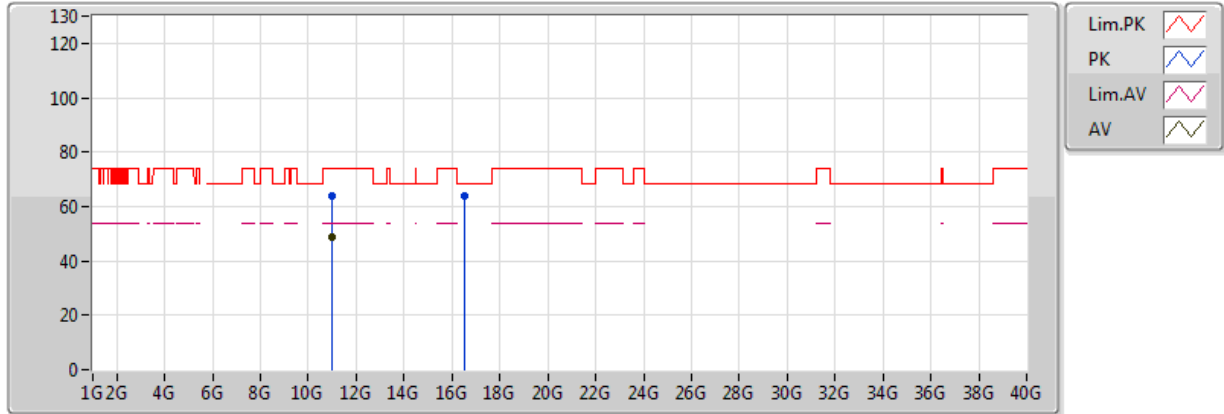
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Setting 13
03-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.00021G	68.24	74.00	-5.76	13.98	3	Vertical	213	1.81	-
AV	10.99898G	52.66	54.00	-1.34	13.98	3	Vertical	213	1.81	-
PK	16.49793G	61.55	68.20	-6.65	16.42	3	Vertical	256	2.32	-

802.11n HT20_Nss1,(MCS0)_2TX

5500MHz_TX

28/05/2018



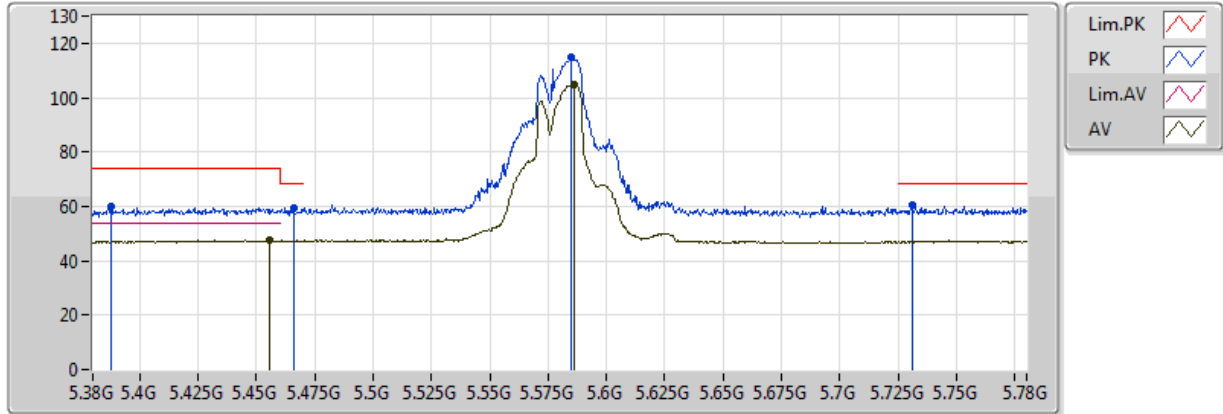
EUT_Z_2TX
Setting 13
03-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.99889G	63.79	74.00	-10.21	13.98	3	Horizontal	178	2.88	-
AV	10.99919G	48.75	54.00	-5.25	13.98	3	Horizontal	178	2.88	-
PK	16.50804G	63.65	68.20	-4.55	16.46	3	Horizontal	79	1.22	-

802.11n HT20_Nss1,(MCS0)_2TX

5580MHz_TX

28/05/2018



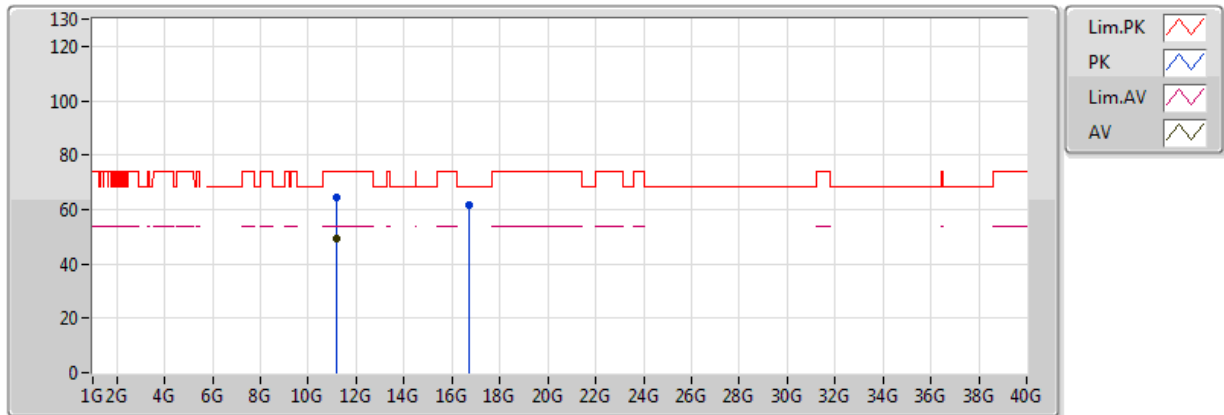
EUT_Z_2TX
Setting 13.5
03-R-5-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3876G	59.96	74.00	-14.04	6.27	3	Vertical	299	1.49	-
AV	5.456G	47.79	54.00	-6.21	6.37	3	Vertical	299	1.49	-
PK	5.466G	59.51	68.20	-8.69	6.38	3	Vertical	299	1.49	-
PK	5.5852G	114.69	Inf	-Inf	6.40	3	Vertical	299	1.49	-
AV	5.586G	104.89	Inf	-Inf	6.40	3	Vertical	299	1.49	-
PK	5.7308G	60.26	68.20	-7.94	6.73	3	Vertical	299	1.49	-

802.11n HT20_Nss1,(MCS0)_2TX

5580MHz_TX

28/05/2018



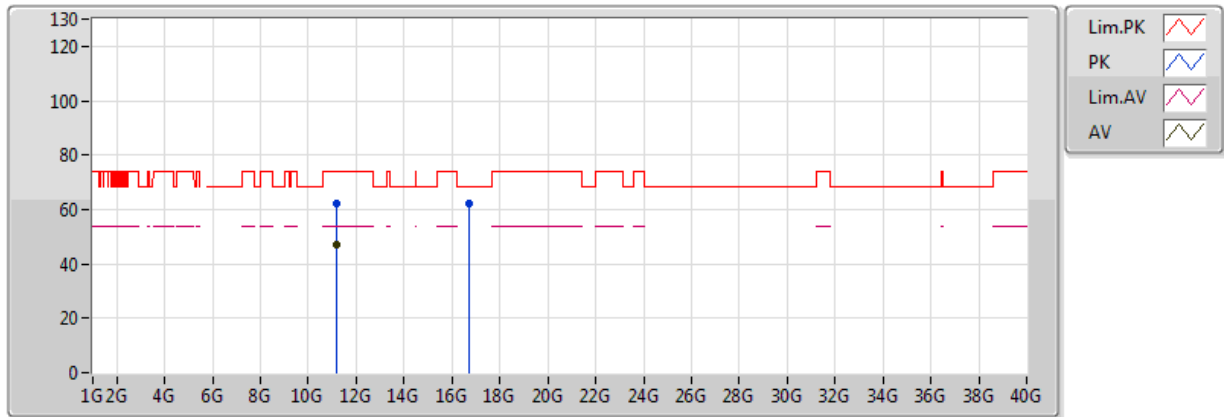
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Setting 13.5
03-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.15769G	64.35	74.00	-9.65	14.16	3	Vertical	293	1.50	-
AV	11.15628G	49.10	54.00	-4.90	14.15	3	Vertical	293	1.50	-
PK	16.72647G	61.56	68.20	-6.64	17.26	3	Vertical	30	2.11	-

802.11n HT20_Nss1,(MCS0)_2TX

5580MHz_TX

28/05/2018



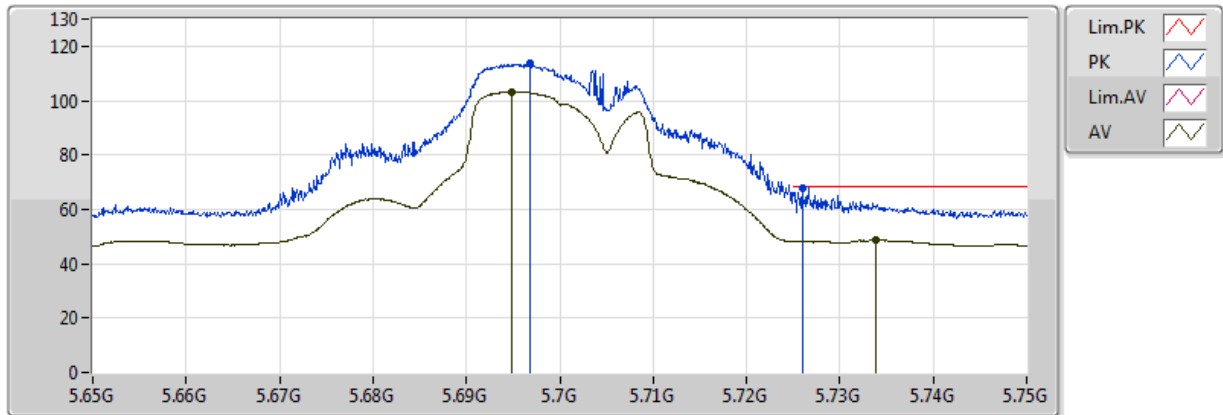
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Setting 13.5
03-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.15757G	61.97	74.00	-12.03	14.15	3	Horizontal	279	1.87	-
AV	11.15664G	47.04	54.00	-6.96	14.15	3	Horizontal	279	1.87	-
PK	16.73001G	62.34	68.20	-5.86	17.28	3	Horizontal	244	2.22	-

802.11n HT20_Nss1,(MCS0)_2TX

5700MHz_TX

29/05/2018



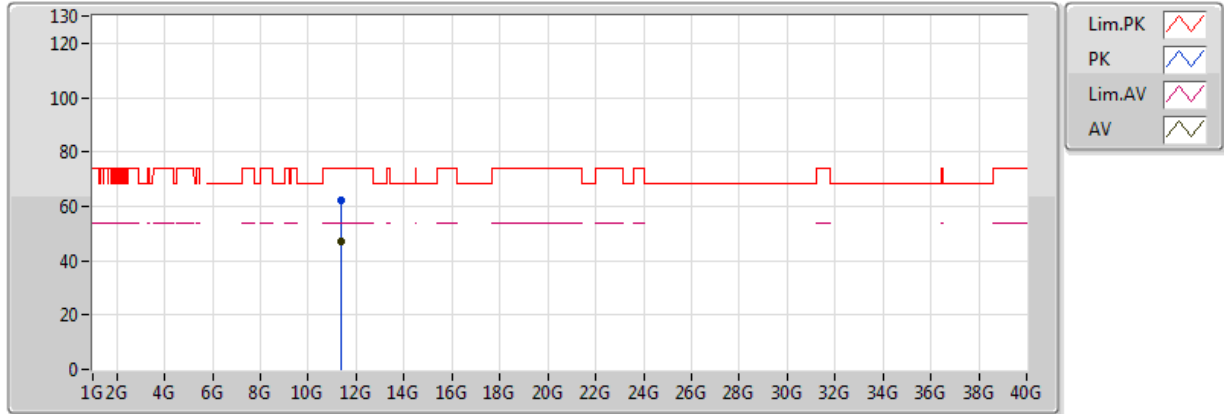
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Setting 12.5
02-G-2-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6968G	113.72	Inf	-Inf	9.21	3	Vertical	205	1.53	-
AV	5.6948G	103.34	Inf	-Inf	9.21	3	Vertical	205	1.53	-
PK	5.726G	67.83	68.20	-0.37	9.22	3	Vertical	205	1.53	-
AV	5.7338G	48.64	Inf	-Inf	9.22	3	Vertical	205	1.53	-

802.11n HT20_Nss1,(MCS0)_2TX

5700MHz_TX

29/05/2018



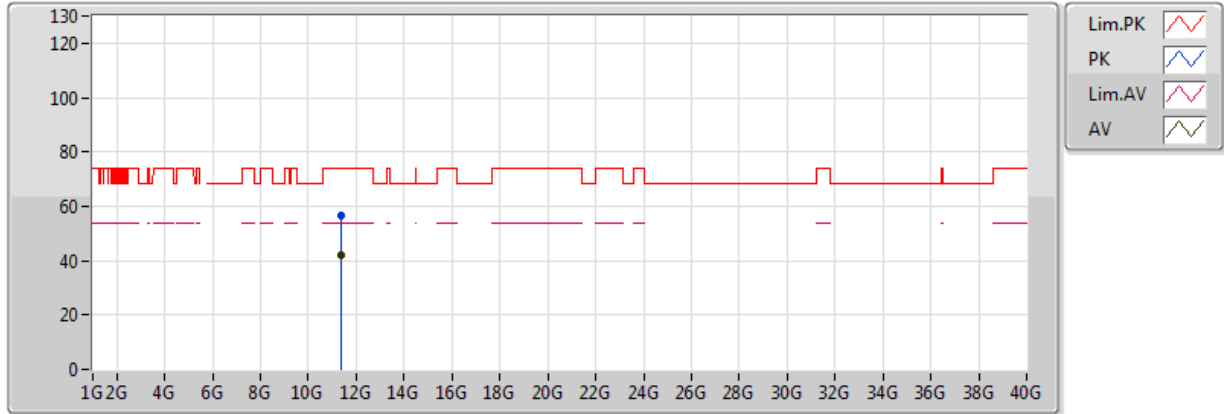
EUT Z_2TX
Setting 12.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.39424G	62.33	74.00	-11.67	14.49	3	Vertical	247	1.58	-
AV	11.39508G	47.12	54.00	-6.88	14.49	3	Vertical	247	1.58	-

802.11n HT20_Nss1,(MCS0)_2TX

5700MHz_TX

29/05/2018



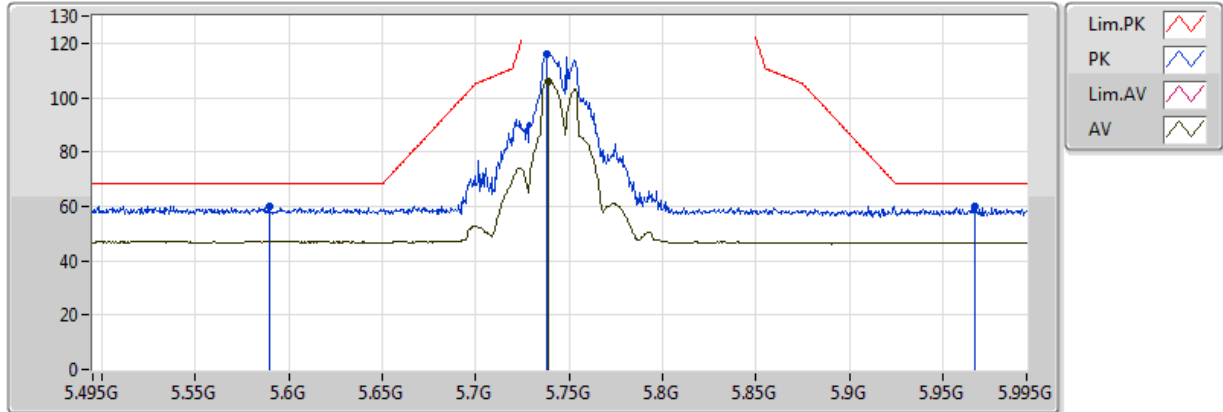
EUT Z_2TX
Setting 12.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.39856G	56.66	74.00	-17.34	14.49	3	Horizontal	178	1.01	-
AV	11.39649G	41.93	54.00	-12.07	14.49	3	Horizontal	178	1.01	-

802.11n HT20_Nss1,(MCS0)_2TX

5745MHz_TX

29/05/2018



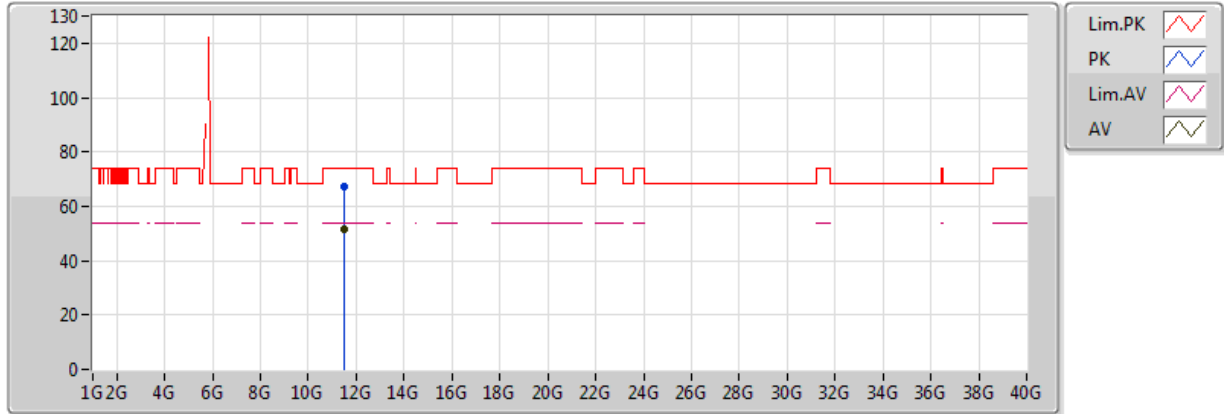
EUT Z_2TX
Setting 17.5
02-G-2-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.5895G	59.96	68.20	-8.24	9.18	3	Vertical	226	1.58	-
PK	5.738G	115.83	Inf	-Inf	9.22	3	Vertical	226	1.58	-
AV	5.739G	106.05	Inf	-Inf	9.22	3	Vertical	226	1.58	-
PK	5.9675G	59.83	68.20	-8.37	9.37	3	Vertical	226	1.58	-

802.11n HT20_Nss1,(MCS0)_2TX

5745MHz_TX

29/05/2018



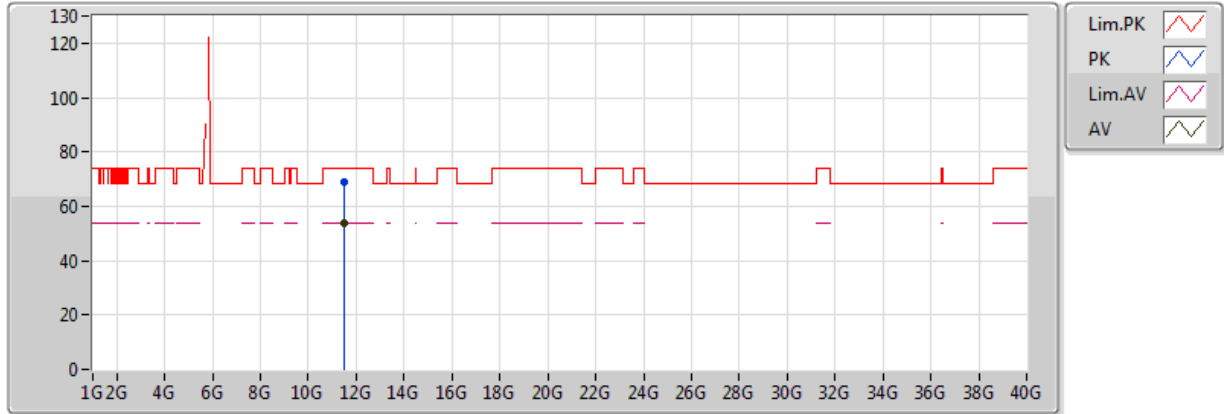
EUT Z_2TX
Setting 17.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.48913G	67.02	74.00	-6.98	14.60	3	Vertical	164	1.52	-
AV	11.48901G	51.36	54.00	-2.64	14.60	3	Vertical	164	1.52	-

802.11n HT20_Nss1,(MCS0)_2TX

5745MHz_TX

29/05/2018



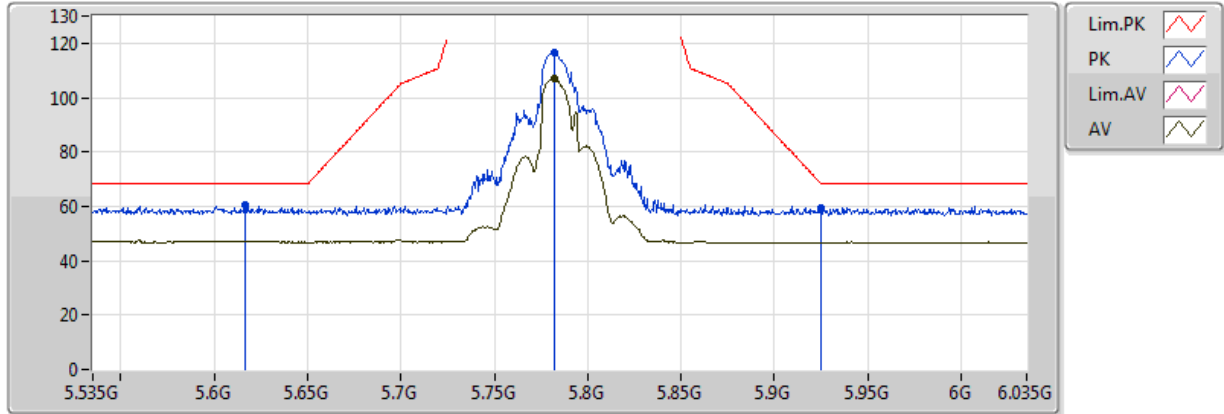
EUT Z_2TX
Setting 17.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.48286G	69.05	74.00	-4.95	14.59	3	Horizontal	214	2.04	-
AV	11.48616G	53.88	54.00	-0.12	14.59	3	Horizontal	214	2.04	-

802.11n HT20_Nss1,(MCS0)_2TX

5785MHz_TX

29/05/2018



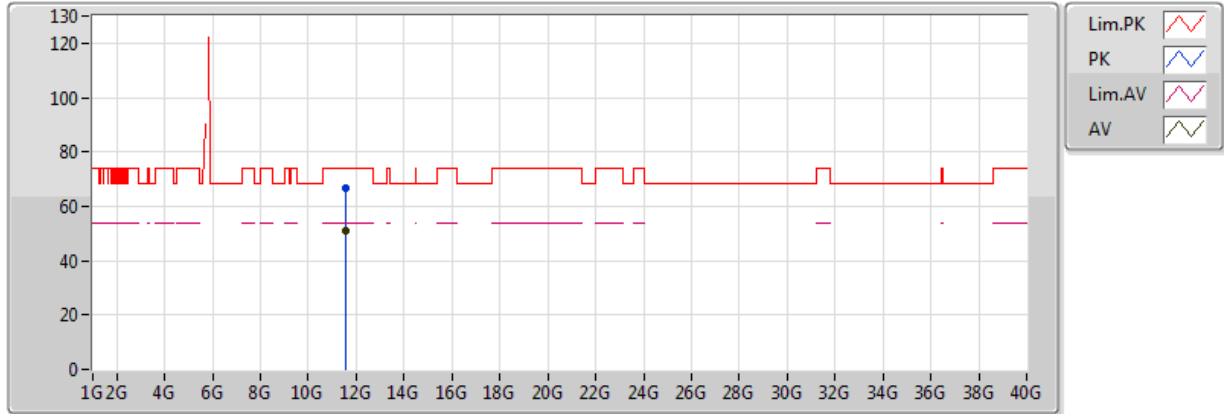
EUT_Z_2TX
Setting 17.5
02-G-2-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6165G	60.55	68.20	-7.65	9.19	3	Vertical	117	1.53	-
PK	5.7825G	116.66	Inf	-Inf	9.23	3	Vertical	117	1.53	-
AV	5.782G	106.77	Inf	-Inf	9.23	3	Vertical	117	1.53	-
PK	5.925G	59.38	68.20	-8.82	9.35	3	Vertical	117	1.53	-

802.11n HT20_Nss1,(MCS0)_2TX

5785MHz_TX

29/05/2018



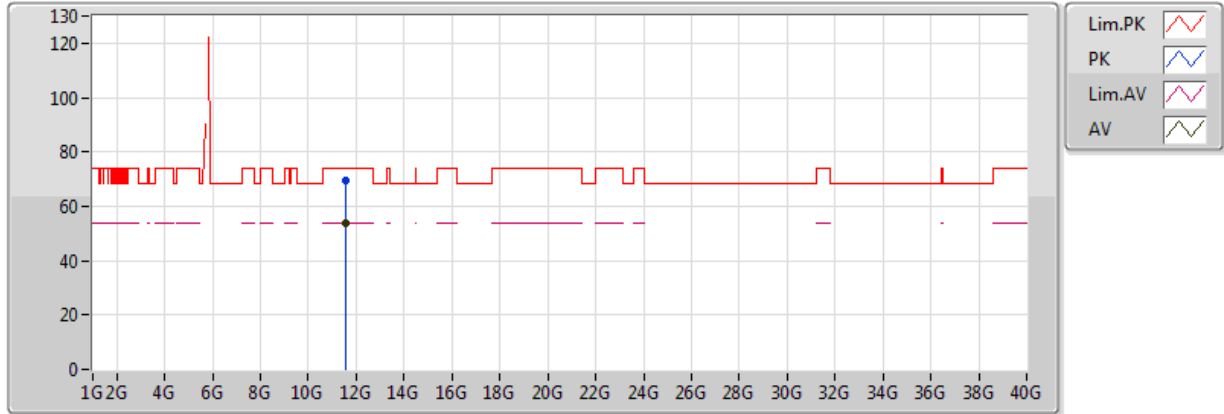
EUT Z_2TX
Setting 17.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.56811G	66.67	74.00	-7.33	14.69	3	Vertical	191	1.51	-
AV	11.56847G	51.00	54.00	-3.00	14.69	3	Vertical	191	1.51	-

802.11n HT20_Nss1,(MCS0)_2TX

5785MHz_TX

29/05/2018



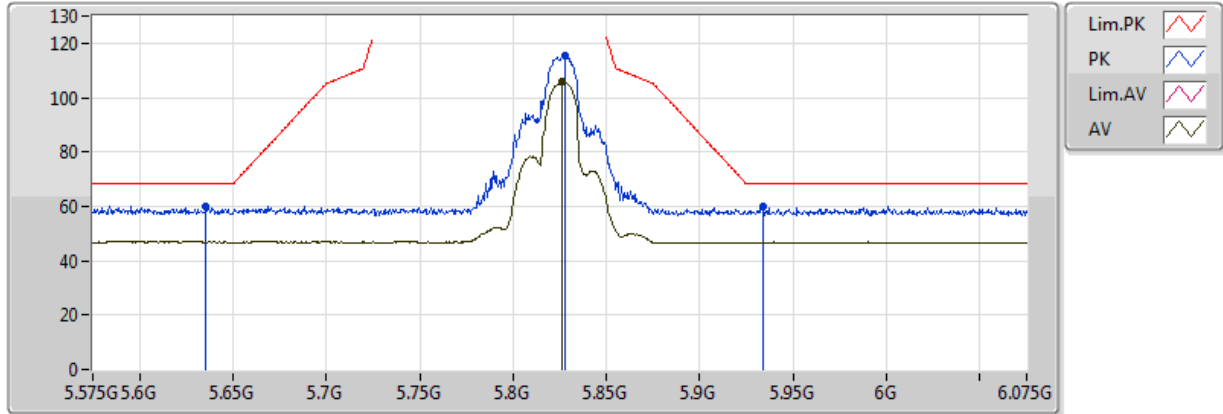
EUT Z_2TX
Setting 17.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.5664G	69.61	74.00	-4.39	14.69	3	Horizontal	217	1.98	-
AV	11.56694G	53.86	54.00	-0.14	14.69	3	Horizontal	217	1.98	-

802.11n HT20_Nss1,(MCS0)_2TX

5825MHz_TX

29/05/2018



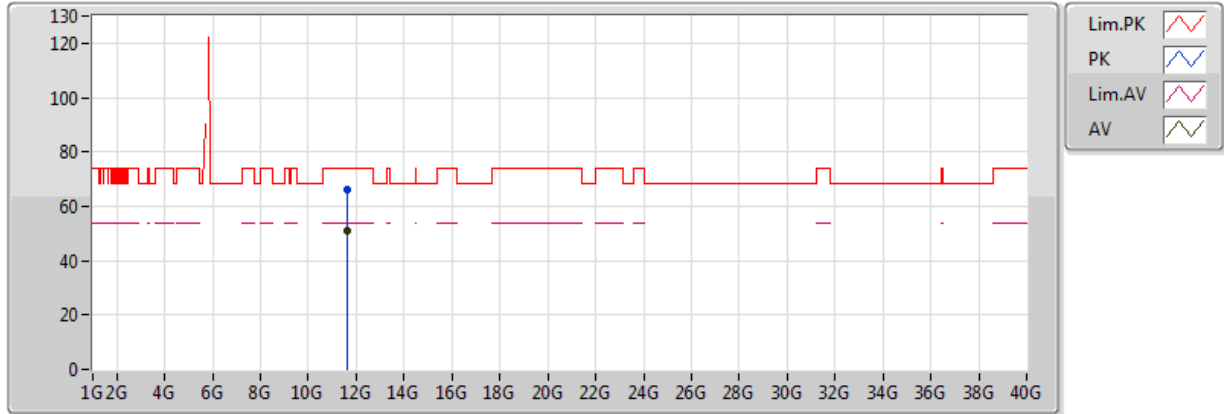
EUT_Z_2TX
Setting 16.5
02-G-2-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6355G	59.99	68.20	-8.21	9.20	3	Vertical	229	1.62	-
PK	5.828G	115.41	Inf	-Inf	9.26	3	Vertical	229	1.62	-
AV	5.8265G	105.70	Inf	-Inf	9.26	3	Vertical	229	1.62	-
PK	5.934G	60.05	68.20	-8.15	9.35	3	Vertical	229	1.62	-

802.11n HT20_Nss1,(MCS0)_2TX

5825MHz_TX

29/05/2018



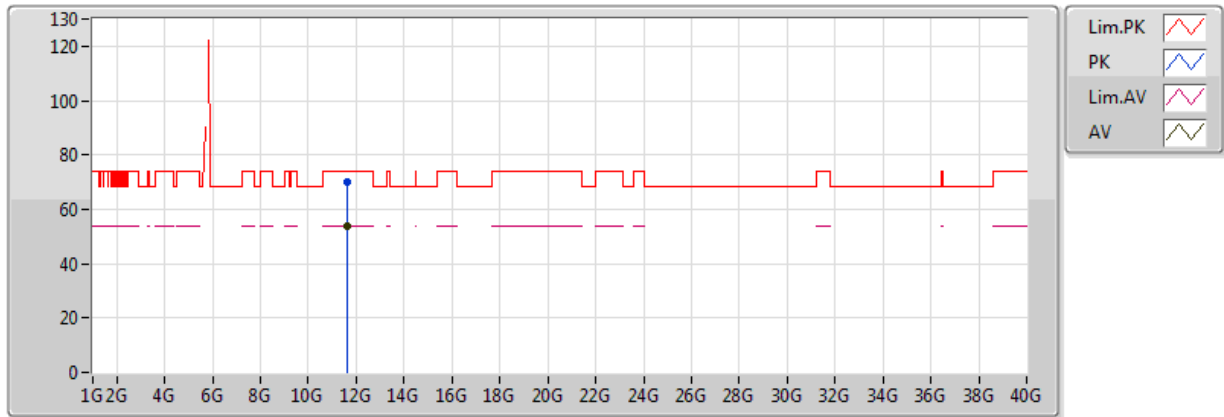
EUT Z_2TX
Setting 16.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.64259G	66.30	74.00	-7.70	14.78	3	Vertical	249	1.56	-
AV	11.64613G	50.72	54.00	-3.28	14.78	3	Vertical	249	1.56	-

802.11n HT20_Nss1,(MCS0)_2TX

5825MHz_TX

29/05/2018



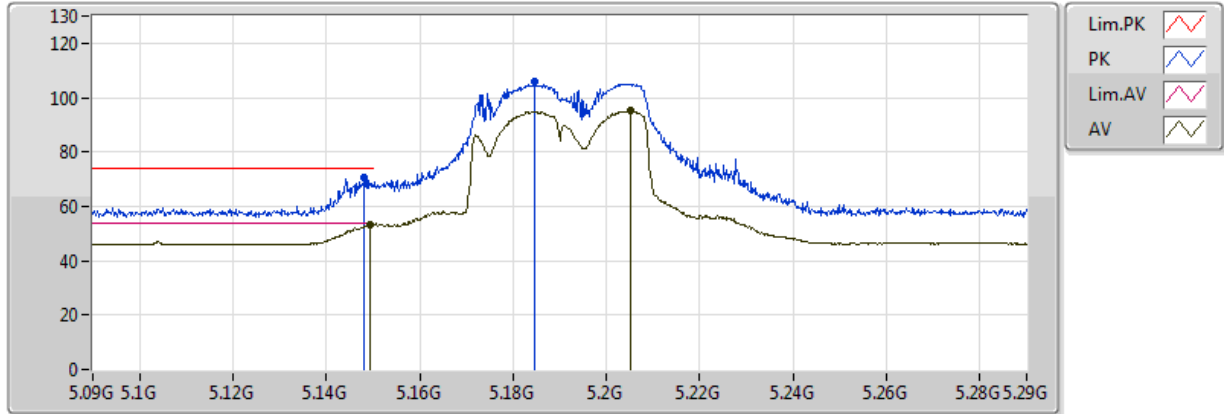
EUT Z_2TX
Setting 16.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.64376G	70.02	74.00	-3.98	14.78	3	Horizontal	218	2.04	-
AV	11.64697G	53.96	54.00	-0.04	14.78	3	Horizontal	218	2.04	-

802.11n HT40_Nss1,(MCS0)_2TX

5190MHz_TX

29/05/2018



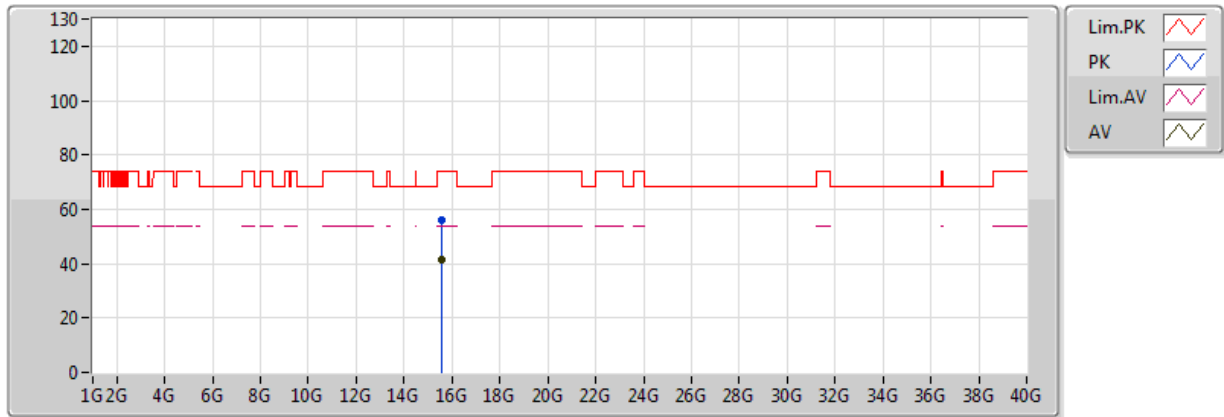
EUT_Z_2TX
Setting 5.5
02-G-2-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1482G	70.55	74.00	-3.45	8.55	3	Vertical	221	1.44	-
AV	5.1494G	52.99	54.00	-1.01	8.55	3	Vertical	221	1.44	-
PK	5.1846G	105.70	Inf	-Inf	8.61	3	Vertical	221	1.44	-
AV	5.2052G	95.10	Inf	-Inf	8.65	3	Vertical	221	1.44	-

802.11n HT40_Nss1,(MCS0)_2TX

5190MHz_TX

29/05/2018



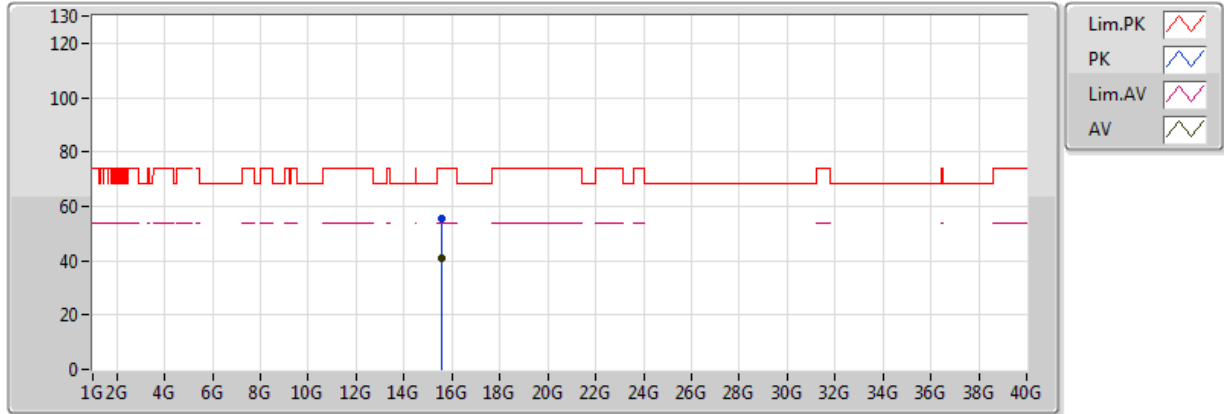
EUT_Z_2TX
Setting 5.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.56685G	55.95	74.00	-18.05	15.88	3	Vertical	80	2.19	-
AV	15.56745G	41.25	54.00	-12.75	15.88	3	Vertical	80	2.19	-

802.11n HT40_Nss1,(MCS0)_2TX

5190MHz_TX

29/05/2018



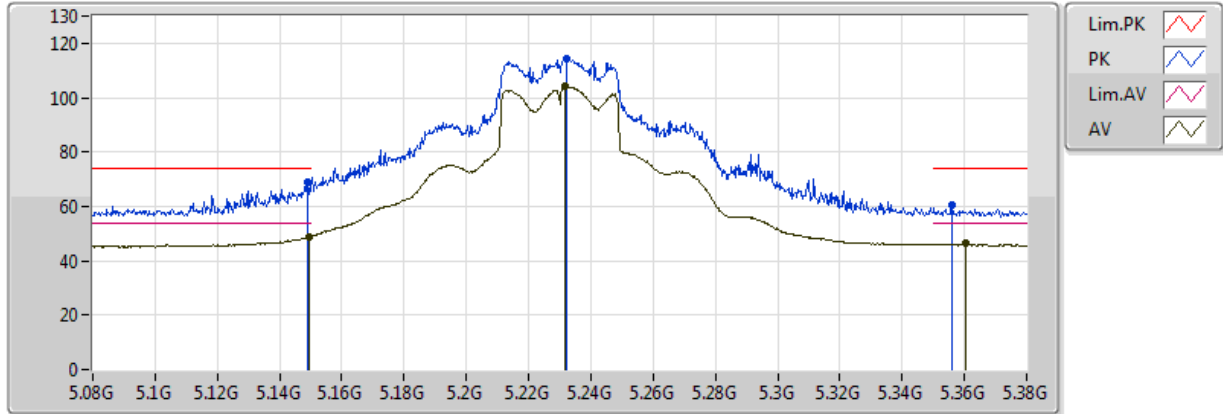
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Setting 5.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.57351G	55.26	74.00	-18.74	15.87	3	Horizontal	168	1.58	-
AV	15.56787G	41.17	54.00	-12.83	15.88	3	Horizontal	168	1.58	-

802.11n HT40_Nss1,(MCS0)_2TX

5230MHz_TX

29/05/2018



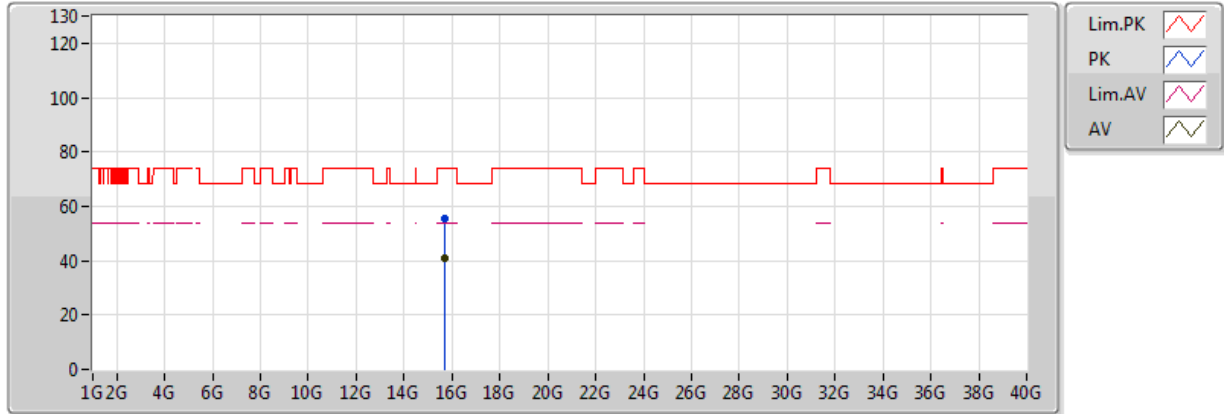
EUT Z_2TX
Setting 12.5
02-G-2-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.149G	68.70	74.00	-5.30	8.55	3	Vertical	122	1.62	-
AV	5.1496G	48.99	54.00	-5.01	8.55	3	Vertical	122	1.62	-
PK	5.2324G	114.21	Inf	-Inf	8.68	3	Vertical	122	1.62	-
AV	5.2318G	104.05	Inf	-Inf	8.68	3	Vertical	122	1.62	-
PK	5.356G	60.31	74.00	-13.69	8.84	3	Vertical	122	1.62	-
AV	5.3602G	46.59	54.00	-7.41	8.85	3	Vertical	122	1.62	-

802.11n HT40_Nss1,(MCS0)_2TX

5230MHz_TX

29/05/2018



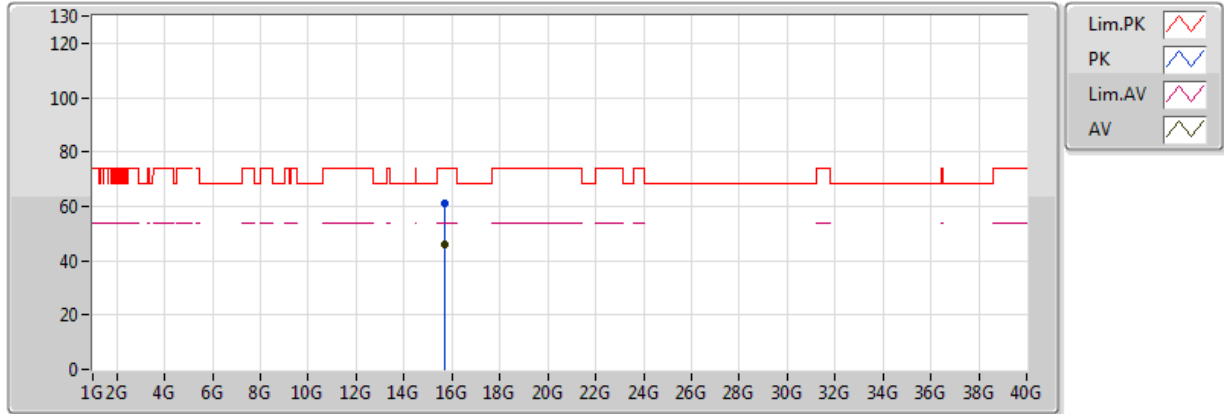
EUT Z_2TX
Setting 12.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.68708G	55.72	74.00	-18.28	15.58	3	Vertical	226	1.44	-
AV	15.6931G	40.70	54.00	-13.30	15.57	3	Vertical	226	1.44	-

802.11n HT40_Nss1,(MCS0)_2TX

5230MHz_TX

29/05/2018



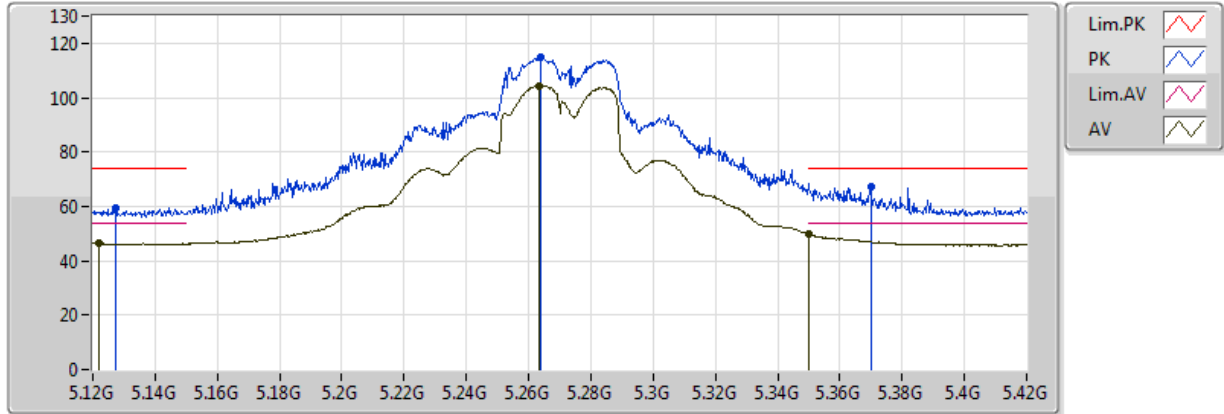
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Setting 12.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.69317G	61.34	74.00	-12.66	15.57	3	Horizontal	130	1.98	-
AV	15.69125G	46.07	54.00	-7.93	15.57	3	Horizontal	130	1.98	-

802.11n HT40_Nss1,(MCS0)_2TX

5270MHz_TX

30/05/2018



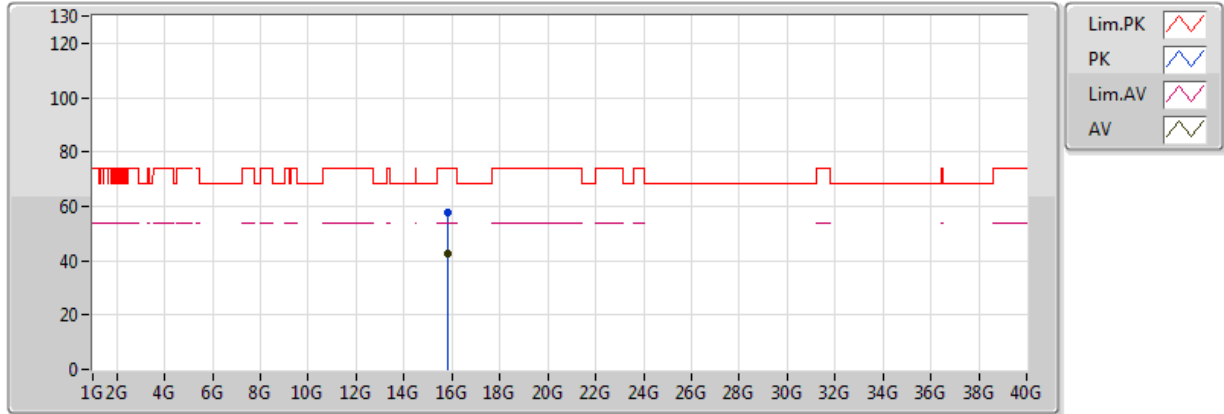
EUT_Z_2TX
Setting 13.5
02-G-2-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1275G	59.23	74.00	-14.77	8.51	3	Vertical	118	1.56	-
AV	5.1218G	46.46	54.00	-7.54	8.50	3	Vertical	118	1.56	-
PK	5.2637G	115.15	Inf	-Inf	8.72	3	Vertical	118	1.56	-
AV	5.2634G	104.48	Inf	-Inf	8.72	3	Vertical	118	1.56	-
PK	5.3699G	67.17	74.00	-6.83	8.86	3	Vertical	118	1.56	-
AV	5.3501G	49.74	54.00	-4.26	8.83	3	Vertical	118	1.56	-

802.11n HT40_Nss1,(MCS0)_2TX

5270MHz_TX

29/05/2018



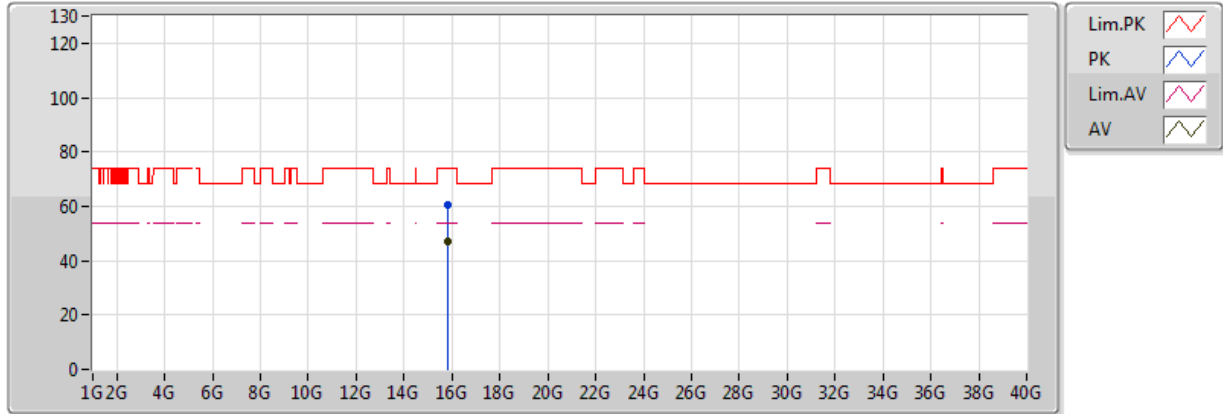
EUT Z_2TX
Setting 13.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.80887G	57.44	74.00	-16.56	15.28	3	Vertical	172	1.70	-
AV	15.80987G	42.34	54.00	-11.66	15.28	3	Vertical	172	1.70	-

802.11n HT40_Nss1,(MCS0)_2TX

5270MHz_TX

29/05/2018



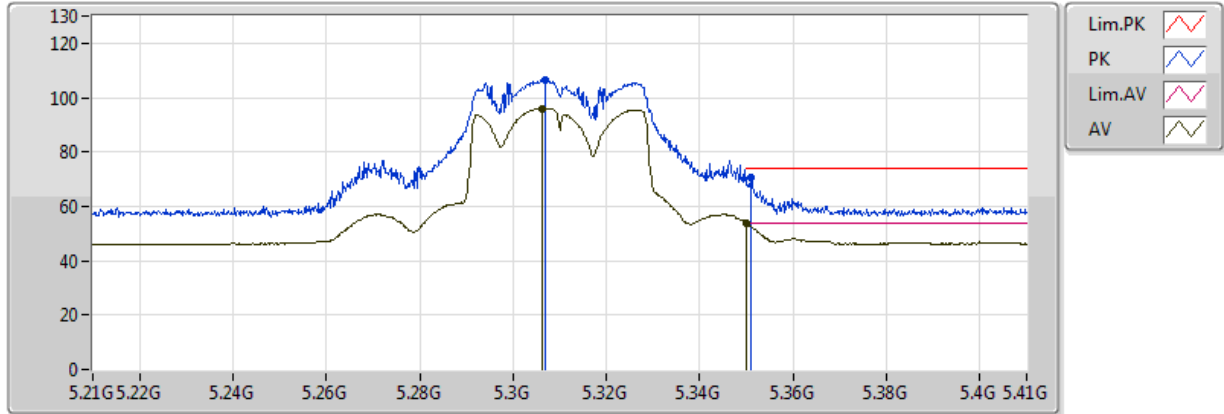
EUT Z_2TX
Setting 13.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.81275G	60.49	74.00	-13.51	15.27	3	Horizontal	209	1.82	-
AV	15.81188G	47.12	54.00	-6.88	15.27	3	Horizontal	209	1.82	-

802.11n HT40_Nss1,(MCS0)_2TX

5310MHz_TX

29/05/2018



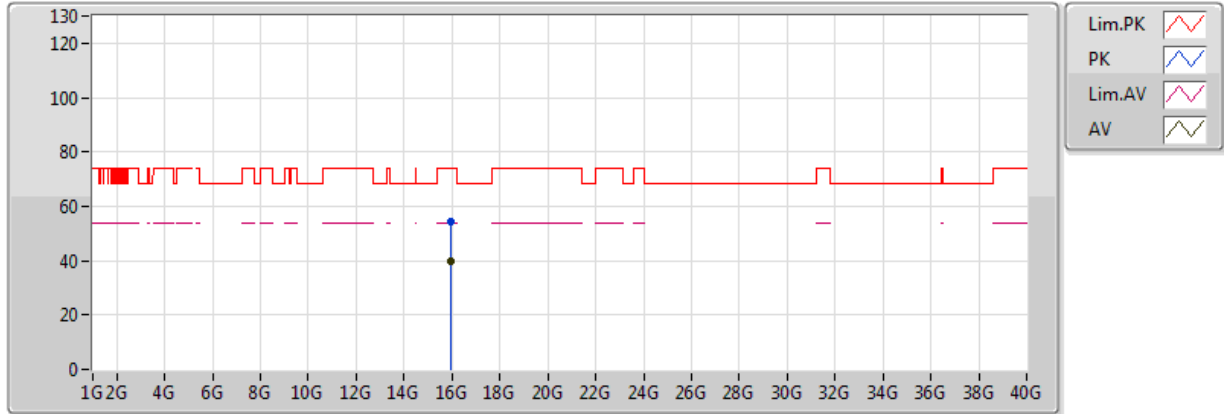
EUT_Z_2TX
Setting 9
02-G-2-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.307G	106.64	Inf	-Inf	8.78	3	Vertical	202	1.58	-
AV	5.3062G	96.03	Inf	-Inf	8.78	3	Vertical	202	1.58	-
PK	5.351G	70.48	74.00	-3.52	8.84	3	Vertical	202	1.58	-
AV	5.350005G	53.79	54.00	-0.21	8.84	3	Vertical	202	1.58	-

802.11n HT40_Nss1,(MCS0)_2TX

5310MHz_TX

29/05/2018



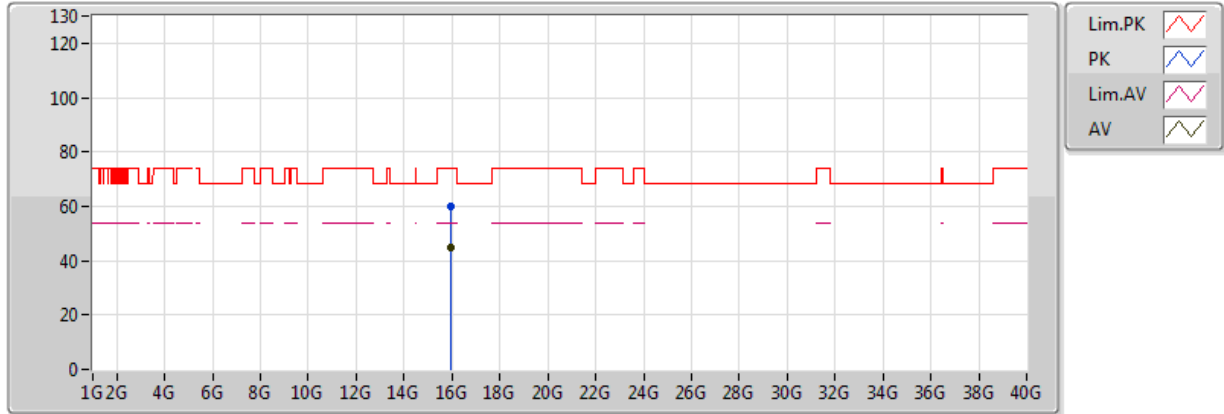
EUT Z_2TX
Setting 9
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.932G	54.57	74.00	-19.43	14.97	3	Vertical	315	1.70	-
AV	15.92558G	40.06	54.00	-13.94	14.99	3	Vertical	315	1.70	-

802.11n HT40_Nss1,(MCS0)_2TX

5310MHz_TX

29/05/2018



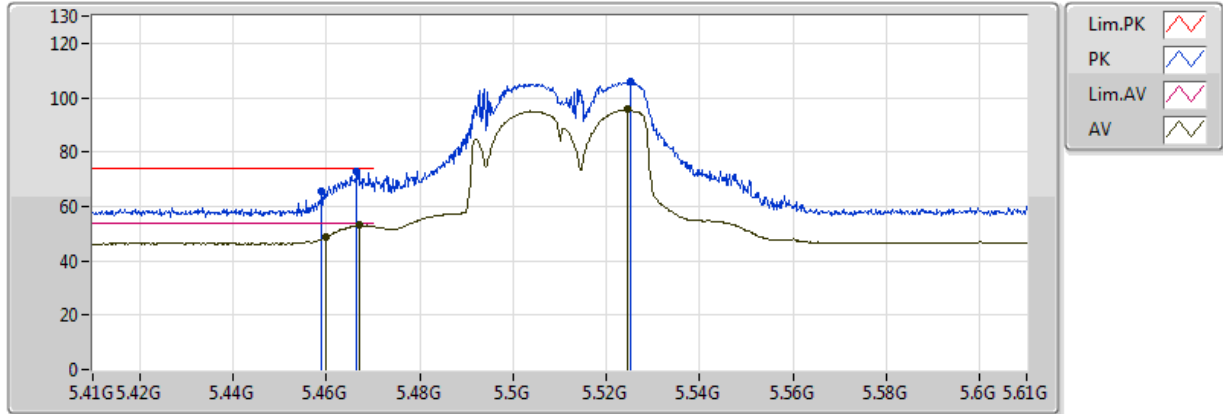
EUT Z_2TX
Setting 9
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.92981G	59.92	74.00	-14.08	14.98	3	Horizontal	247	1.43	-
AV	15.92941G	45.10	54.00	-8.90	14.98	3	Horizontal	247	1.43	-

802.11n HT40_Nss1,(MCS0)_2TX

5510MHz_TX

29/05/2018



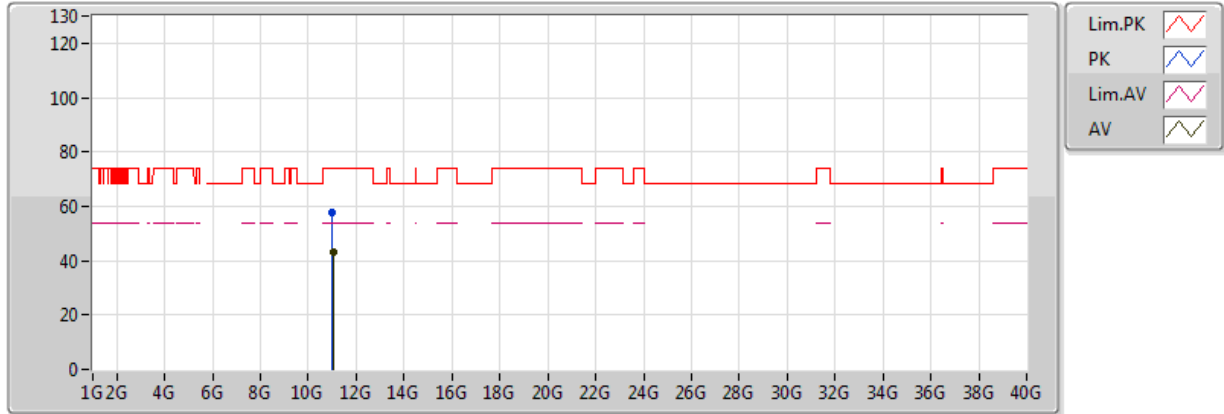
EUT_Z_2TX
Setting 7.5
02-G-2-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.459G	65.61	74.00	-8.39	9.03	3	Vertical	203	1.68	-
AV	5.459995G	48.70	54.00	-5.30	9.03	3	Vertical	203	1.68	-
PK	5.4666G	72.71	74.00	-1.29	9.04	3	Vertical	203	1.68	-
AV	5.467G	52.99	54.00	-1.01	9.04	3	Vertical	203	1.68	-
PK	5.5252G	105.81	Inf	-Inf	9.14	3	Vertical	203	1.68	-
AV	5.5244G	95.55	Inf	-Inf	9.14	3	Vertical	203	1.68	-

802.11n HT40_Nss1,(MCS0)_2TX

5510MHz_TX

29/05/2018



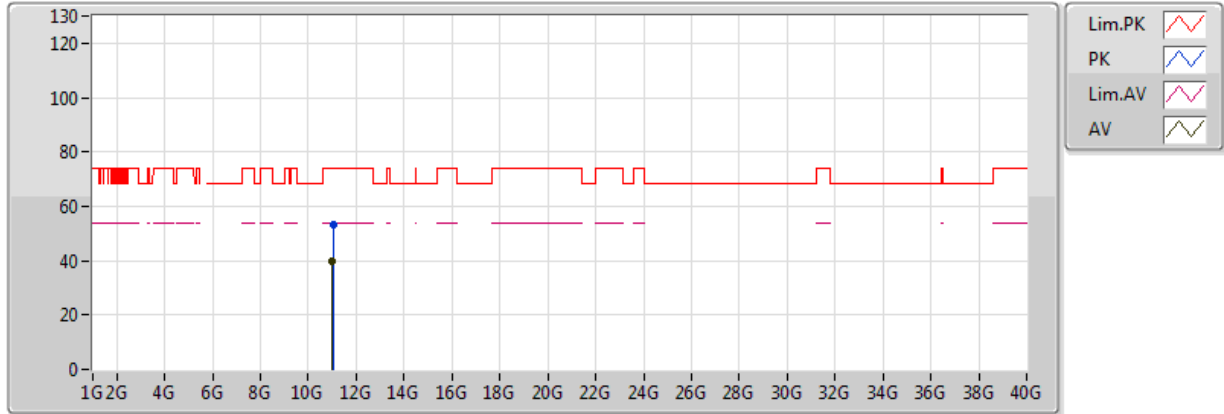
EUT Z_2TX
Setting 7.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.01808G	57.93	74.00	-16.07	14.04	3	Vertical	173	1.45	-
AV	11.02192G	43.11	54.00	-10.89	14.05	3	Vertical	173	1.45	-

802.11n HT40_Nss1,(MCS0)_2TX

5510MHz_TX

29/05/2018



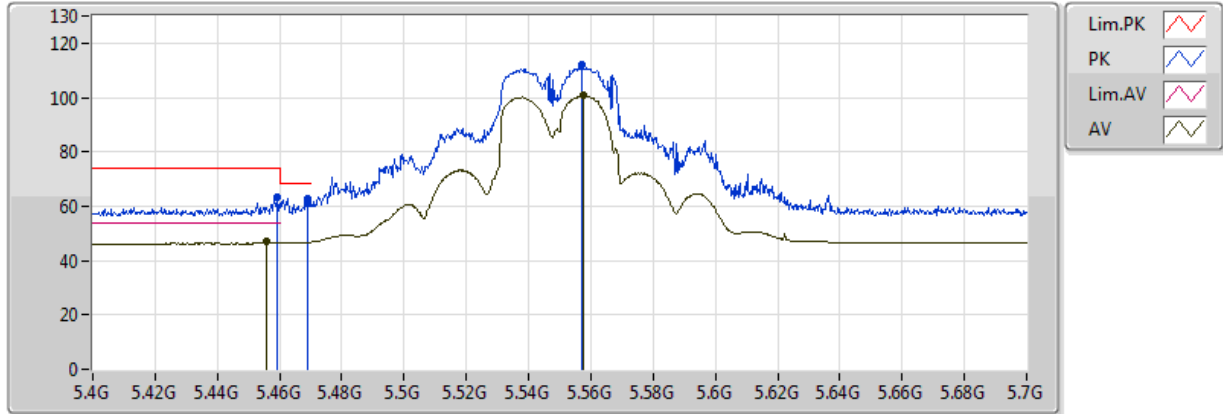
EUT Z_2TX
Setting 7.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.02945G	53.45	74.00	-20.55	14.05	3	Horizontal	274	2.01	-
AV	11.02033G	39.78	54.00	-14.22	14.04	3	Horizontal	274	2.01	-

802.11n HT40_Nss1,(MCS0)_2TX

5550MHz_TX

30/05/2018



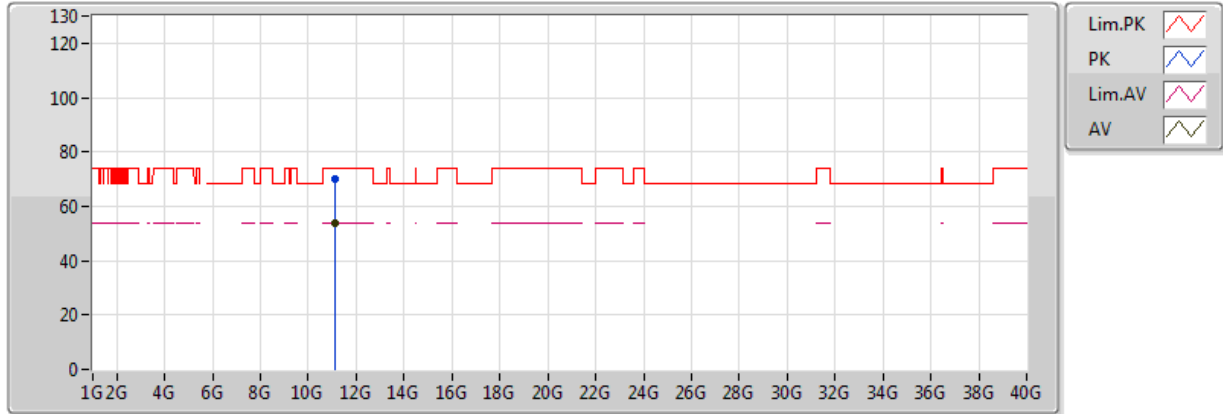
EUT_Z_2TX
Setting 17.5
02-G-2-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4594G	63.18	74.00	-10.82	9.03	3	Vertical	121	1.50	-
AV	5.4558G	46.93	54.00	-7.07	9.02	3	Vertical	121	1.50	-
PK	5.469G	62.98	68.20	-5.22	9.05	3	Vertical	121	1.50	-
PK	5.5572G	111.96	Inf	-Inf	9.16	3	Vertical	121	1.50	-
AV	5.5578G	100.78	Inf	-Inf	9.16	3	Vertical	121	1.50	-

802.11n HT40_Nss1,(MCS0)_2TX

5550MHz_TX

30/05/2018



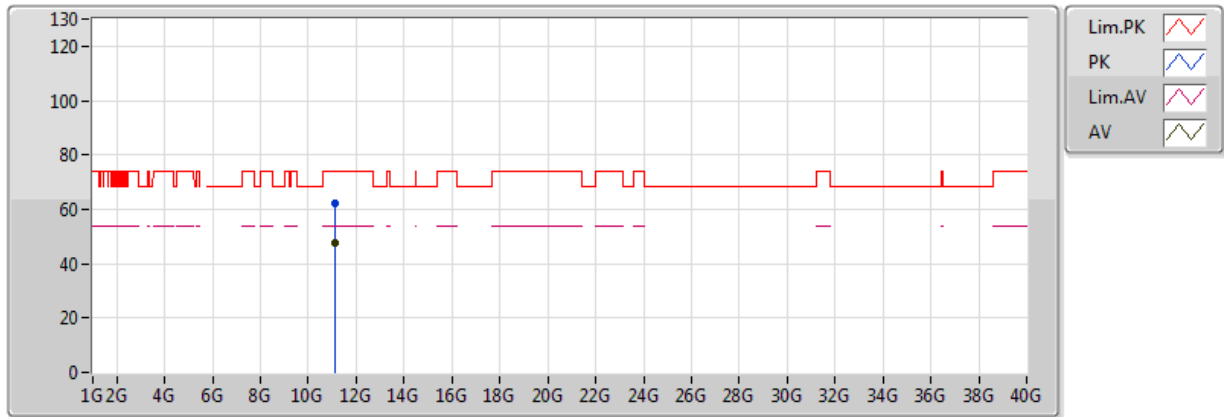
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Setting 17.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.10012G	70.07	74.00	-3.93	14.14	3	Vertical	178	1.56	-
AV	11.09979G	53.53	54.00	-0.47	14.14	3	Vertical	178	1.56	-

802.11n HT40_Nss1,(MCS0)_2TX

5550MHz_TX

30/05/2018



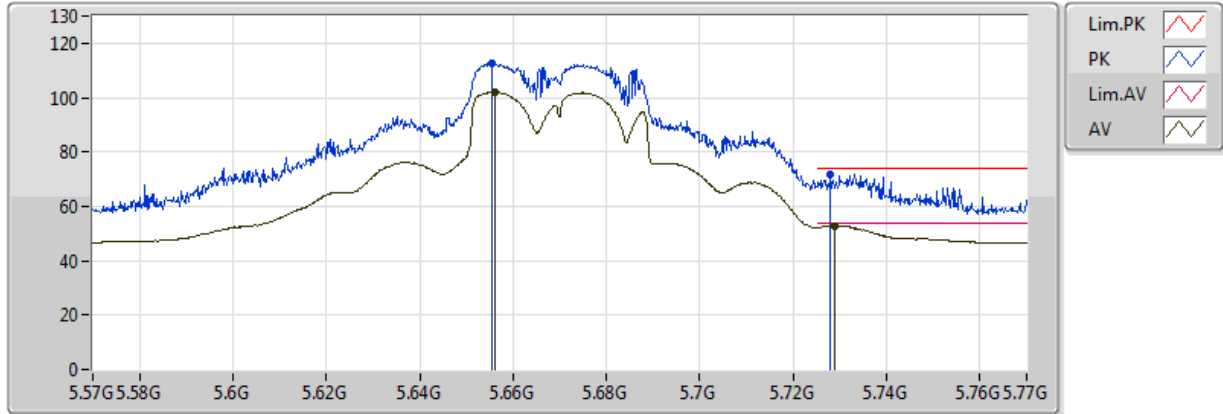
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Setting 17.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.09811G	62.28	74.00	-11.72	14.14	3	Horizontal	162	1.51	-
AV	11.09862G	47.68	54.00	-6.32	14.14	3	Horizontal	162	1.51	-

802.11n HT40_Nss1,(MCS0)_2TX

5670MHz_TX

29/05/2018



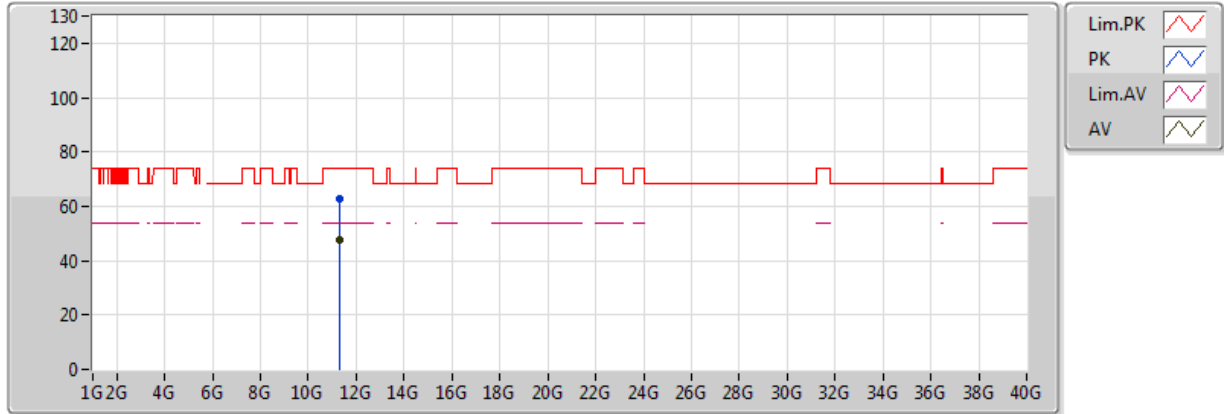
EUT_Z_2TX
Setting 13
02-G-2-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6554G	112.48	Inf	-Inf	9.20	3	Vertical	229	1.62	-
AV	5.6562G	102.08	Inf	-Inf	9.20	3	Vertical	229	1.62	-
PK	5.728G	71.65	74.00	-2.35	9.22	3	Vertical	229	1.62	-
AV	5.729G	52.74	54.00	-1.26	9.22	3	Vertical	229	1.62	-

802.11n HT40_Nss1,(MCS0)_2TX

5670MHz_TX

29/05/2018



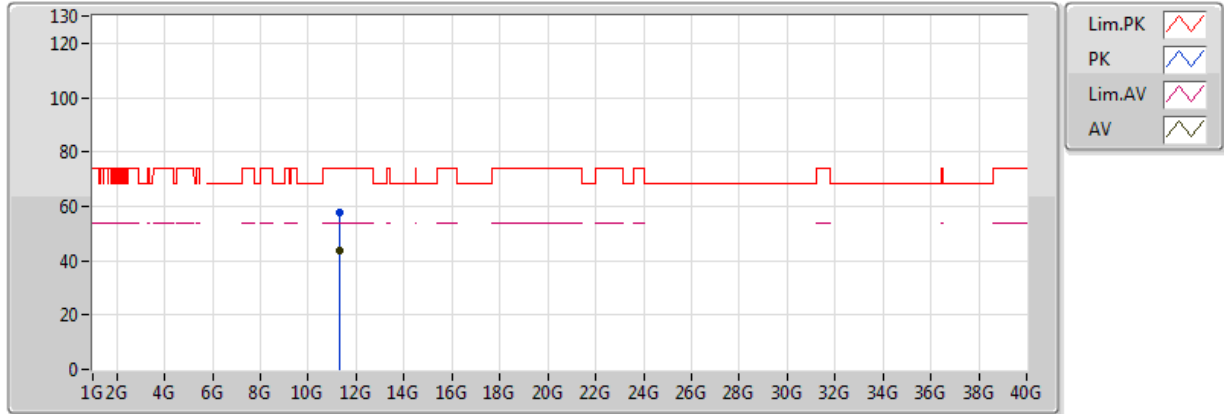
EUT Z_2TX
Setting 13
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.33555G	62.77	74.00	-11.23	14.42	3	Vertical	245	1.56	-
AV	11.33615G	47.74	54.00	-6.26	14.42	3	Vertical	245	1.56	-

802.11n HT40_Nss1,(MCS0)_2TX

5670MHz_TX

29/05/2018



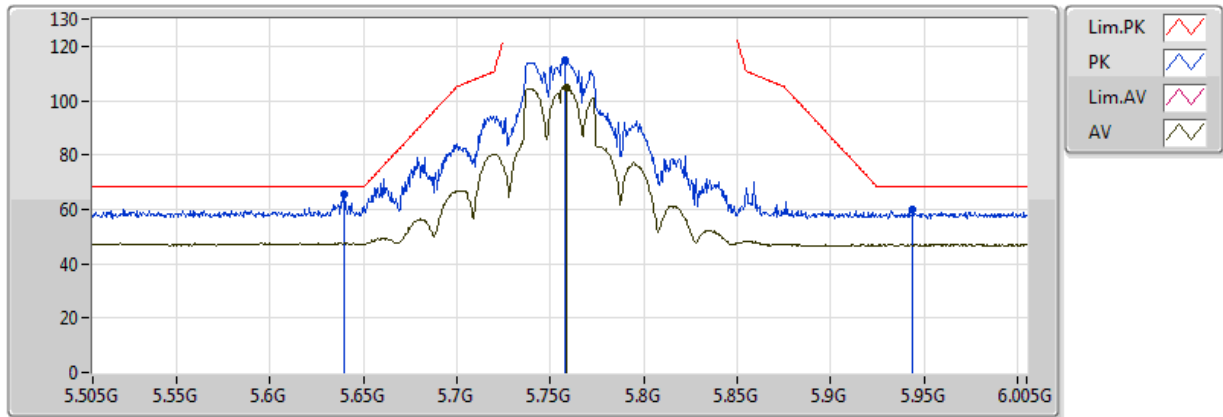
EUT Z_2TX
Setting 13
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.3372G	57.87	74.00	-16.13	14.42	3	Horizontal	216	1.47	-
AV	11.33715G	43.83	54.00	-10.17	14.42	3	Horizontal	216	1.47	-

802.11n HT40_Nss1,(MCS0)_2TX

5755MHz_TX

29/05/2018



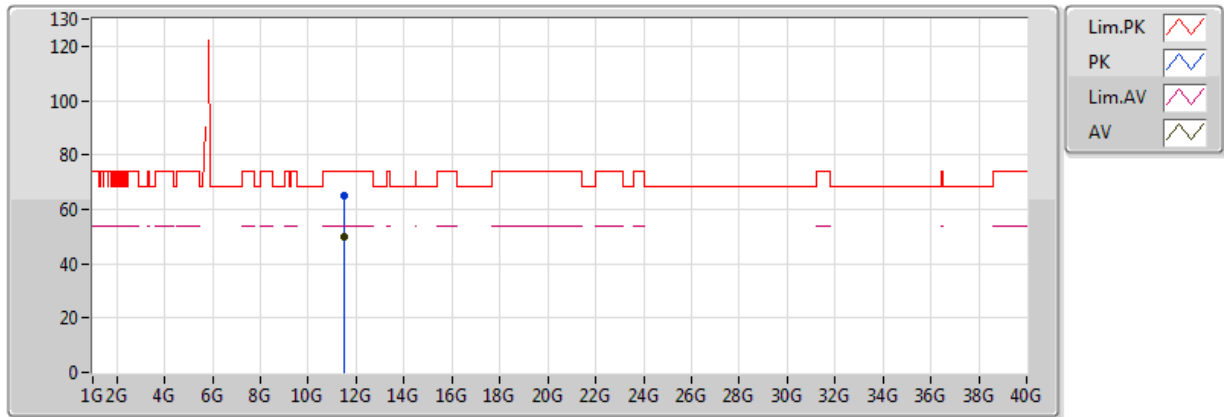
EUT_Z_2TX
Setting 18.5
02-G-2-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6395G	65.78	68.20	-2.42	9.20	3	Vertical	229	1.52	-
PK	5.7575G	114.72	Inf	-Inf	9.23	3	Vertical	229	1.52	-
AV	5.759G	104.98	Inf	-Inf	9.23	3	Vertical	229	1.52	-
PK	5.944G	59.90	68.20	-8.30	9.35	3	Vertical	229	1.52	-

802.11n HT40_Nss1,(MCS0)_2TX

5755MHz_TX

29/05/2018



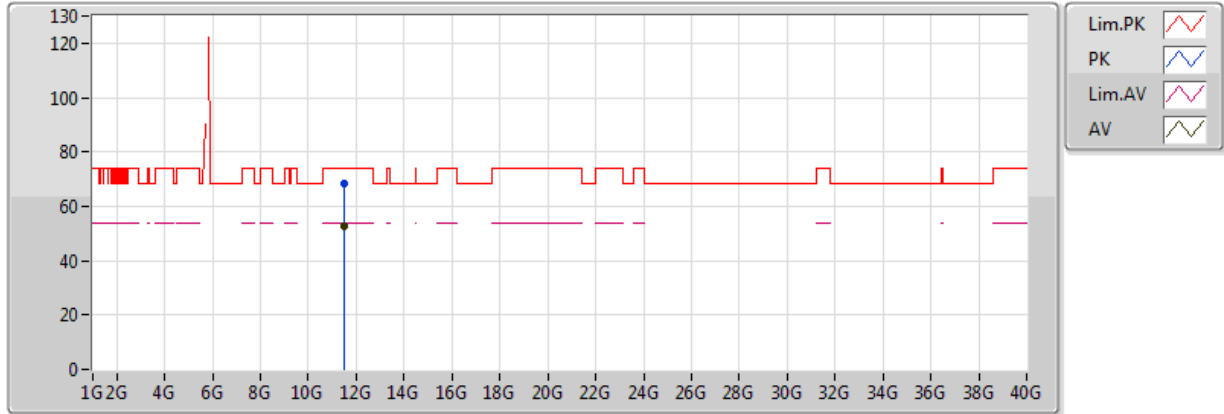
EUT Z_2TX
Setting 18.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.50721G	64.86	74.00	-9.14	14.62	3	Vertical	244	2.45	-
AV	11.50727G	49.89	54.00	-4.11	14.62	3	Vertical	244	2.45	-

802.11n HT40_Nss1,(MCS0)_2TX

5755MHz_TX

29/05/2018



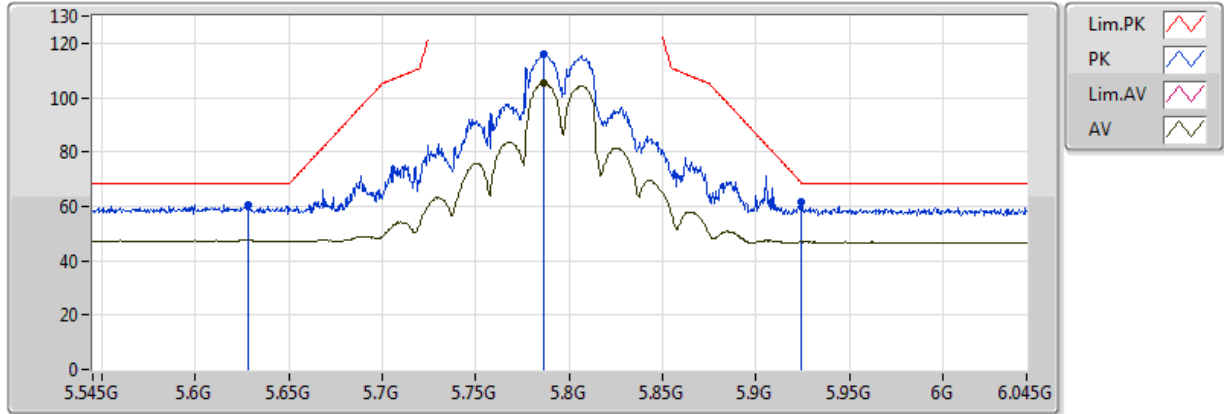
EUT Z_2TX
Setting 18.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.5046G	68.56	74.00	-5.44	14.62	3	Horizontal	231	2.00	-
AV	11.5053G	52.93	54.00	-1.07	14.62	3	Horizontal	231	2.00	-

802.11n HT40_Nss1,(MCS0)_2TX

5795MHz_TX

29/05/2018



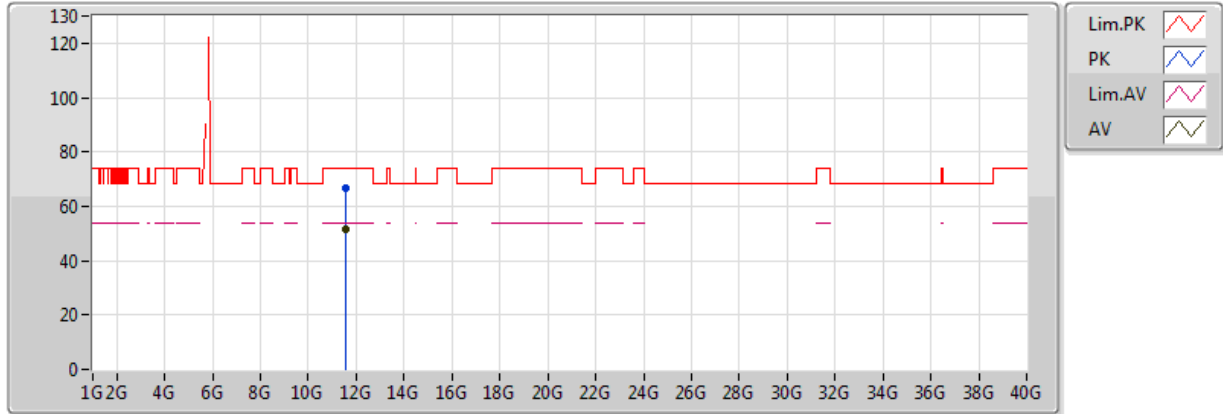
EUT_Z_2TX
Setting 18.5
02-G-2-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.628G	60.78	68.20	-7.42	9.20	3	Vertical	205	1.57	-
PK	5.7865G	115.77	Inf	-Inf	9.24	3	Vertical	205	1.57	-
AV	5.7865G	105.31	Inf	-Inf	9.24	3	Vertical	205	1.57	-
PK	5.924G	61.88	68.94	-7.06	9.33	3	Vertical	205	1.57	-

802.11n HT40_Nss1,(MCS0)_2TX

5795MHz_TX

29/05/2018



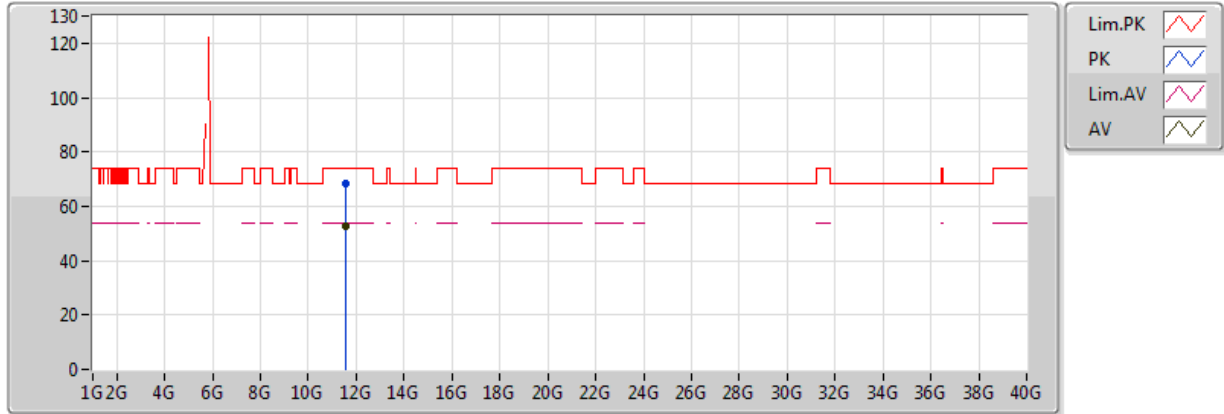
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Setting 18.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.58532G	66.88	74.00	-7.12	14.71	3	Vertical	71	1.98	-
AV	11.58682G	51.46	54.00	-2.54	14.71	3	Vertical	71	1.98	-

802.11n HT40_Nss1,(MCS0)_2TX

5795MHz_TX

29/05/2018



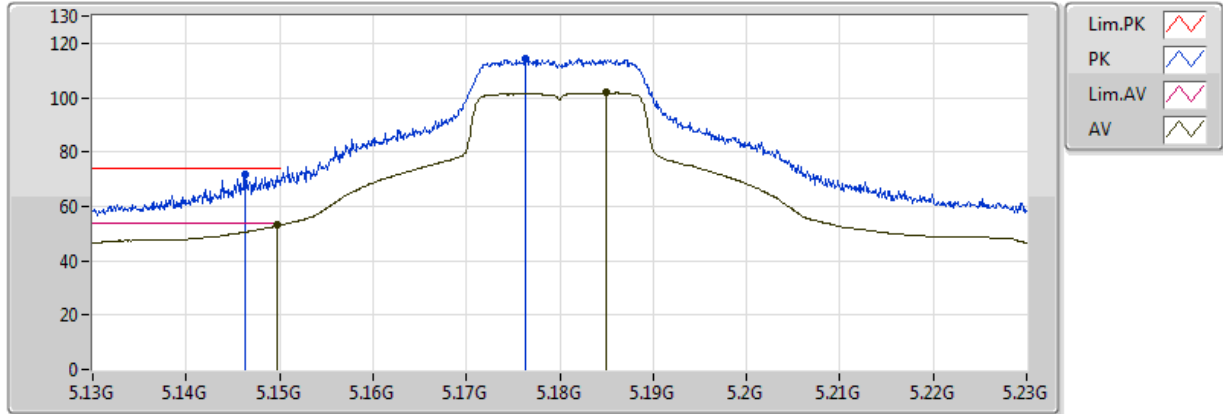
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Setting 18.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.58559G	68.59	74.00	-5.41	14.71	3	Horizontal	216	1.97	-
AV	11.58616G	52.95	54.00	-1.05	14.71	3	Horizontal	216	1.97	-

802.11n HT20_Nss2,(MCS8)_2TX

5180MHz_TX

30/05/2018



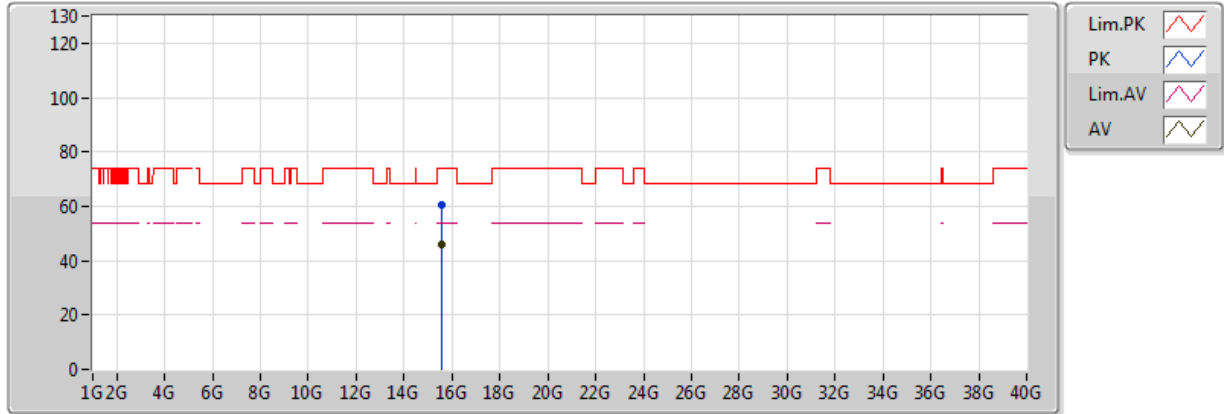
EUT Z_2TX
Setting 11.5
02-G-2-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1463G	71.86	74.00	-2.14	8.54	3	Vertical	133	1.50	-
AV	5.1498G	52.97	54.00	-1.03	8.54	3	Vertical	133	1.50	-
PK	5.1763G	114.25	Inf	-Inf	8.60	3	Vertical	133	1.50	-
AV	5.1849G	101.78	Inf	-Inf	8.61	3	Vertical	133	1.50	-

802.11n HT20_Nss2,(MCS8)_2TX

5180MHz_TX

30/05/2018



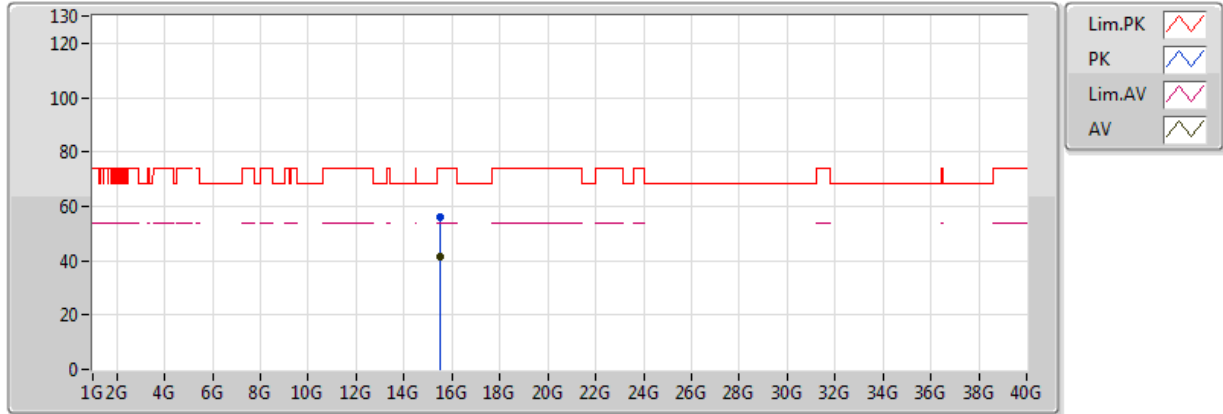
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Setting 11.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.5403G	60.27	74.00	-13.73	15.95	3	Vertical	188	1.55	-
AV	15.53949G	46.07	54.00	-7.93	15.95	3	Vertical	188	1.55	-

802.11n HT20_Nss2,(MCS8)_2TX

5180MHz_TX

30/05/2018



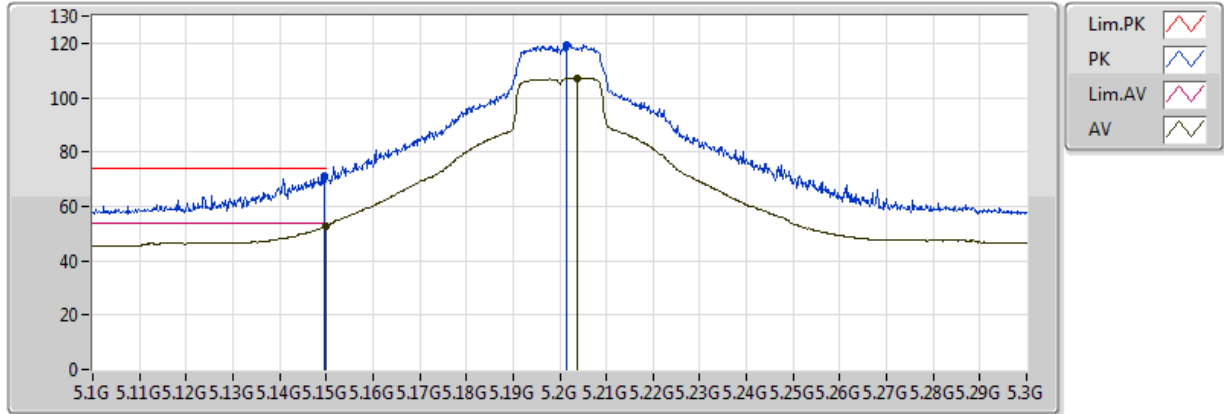
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Setting 11.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.53724G	56.29	74.00	-17.71	15.96	3	Horizontal	81	1.69	-
AV	15.53028G	41.71	54.00	-12.29	15.97	3	Horizontal	81	1.69	-

802.11n HT20_Nss2,(MCS8)_2TX

5200MHz_TX

30/05/2018



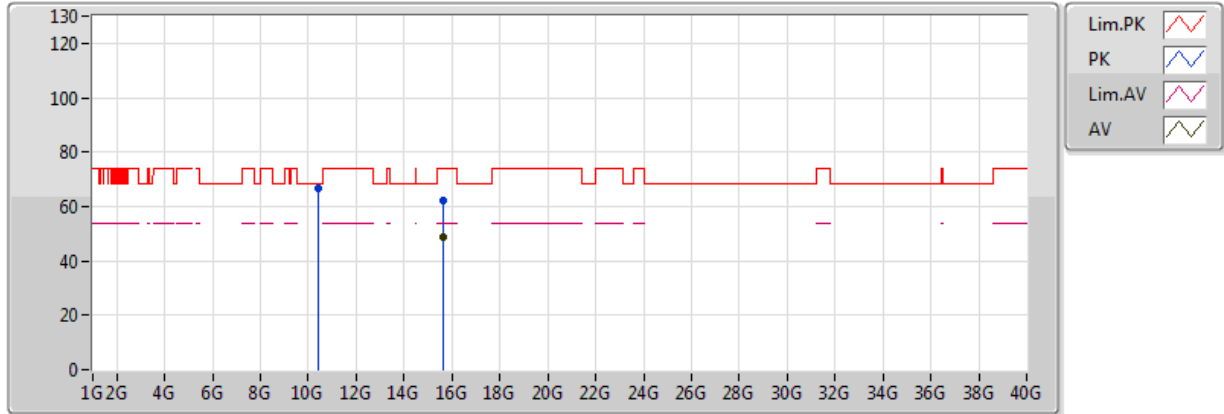
EUT_Z_2TX
Setting 17
02-G-2-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1496G	71.36	74.00	-2.64	8.55	3	Vertical	132	1.71	-
AV	5.1498G	52.88	54.00	-1.12	8.55	3	Vertical	132	1.71	-
PK	5.2014G	119.47	Inf	-Inf	8.64	3	Vertical	132	1.71	-
AV	5.2038G	107.19	Inf	-Inf	8.64	3	Vertical	132	1.71	-

802.11n HT20_Nss2,(MCS8)_2TX

5200MHz_TX

30/05/2018



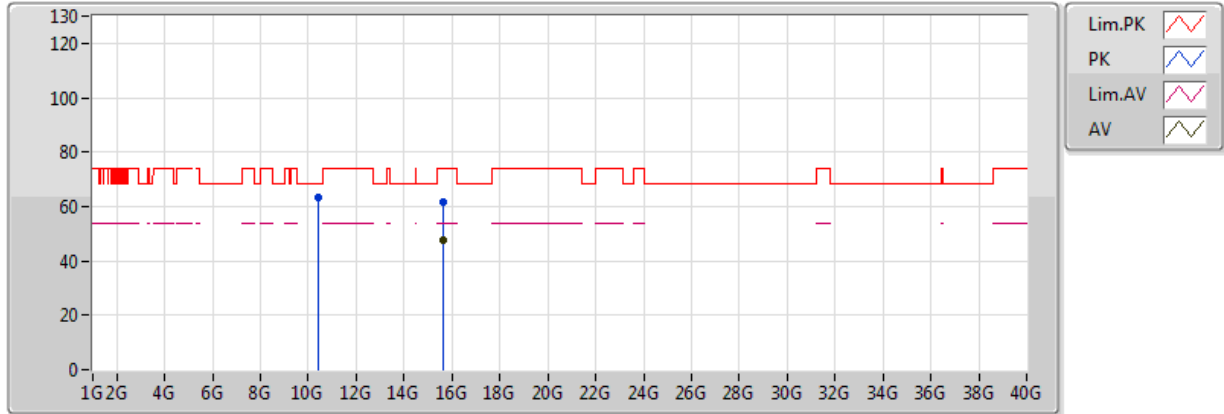
EUT Z_2TX
Setting 17
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.39204G	66.52	68.20	-1.68	14.50	3	Vertical	171	1.79	-
PK	15.60336G	62.03	74.00	-11.97	15.79	3	Vertical	175	2.86	-
AV	15.60129G	48.52	54.00	-5.48	15.80	3	Vertical	175	2.86	-

802.11n HT20_Nss2,(MCS8)_2TX

5200MHz_TX

30/05/2018



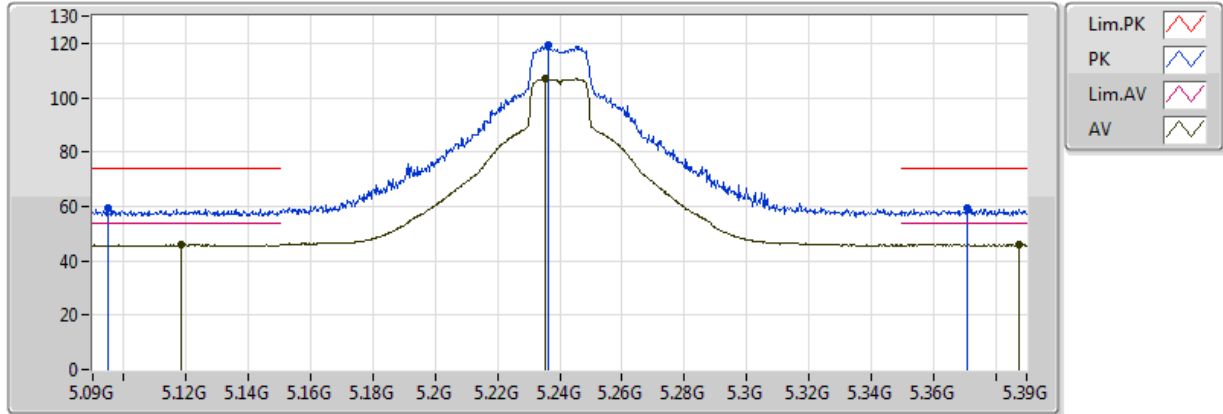
EUT_Z_2TX
Setting 17
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.39898G	63.55	68.20	-4.65	14.49	3	Horizontal	311	1.88	-
PK	15.60525G	61.53	74.00	-12.47	15.79	3	Horizontal	140	1.76	-
AV	15.60132G	47.68	54.00	-6.32	15.80	3	Horizontal	140	1.76	-

802.11n HT20_Nss2,(MCS8)_2TX

5240MHz_TX

30/05/2018



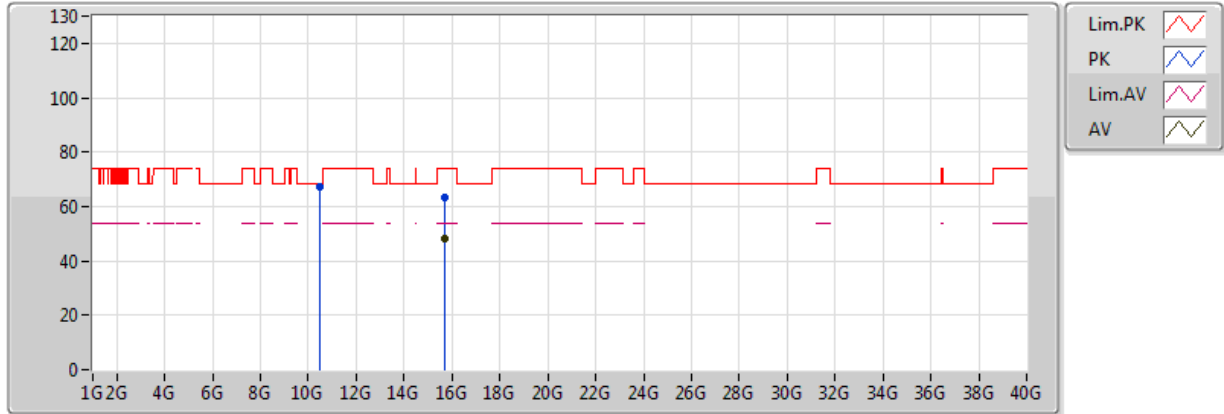
EUT_Z_2TX
Setting 17.5
02-G-2-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0948G	59.52	74.00	-14.48	8.46	3	Vertical	123	1.51	-
AV	5.1182G	45.83	54.00	-8.17	8.50	3	Vertical	123	1.51	-
PK	5.2364G	119.36	Inf	-Inf	8.69	3	Vertical	123	1.51	-
AV	5.2352G	106.83	Inf	-Inf	8.69	3	Vertical	123	1.51	-
PK	5.3708G	59.24	74.00	-14.76	8.86	3	Vertical	123	1.51	-
AV	5.3876G	45.79	54.00	-8.21	8.88	3	Vertical	123	1.51	-

802.11n HT20_Nss2,(MCS8)_2TX

5240MHz_TX

30/05/2018



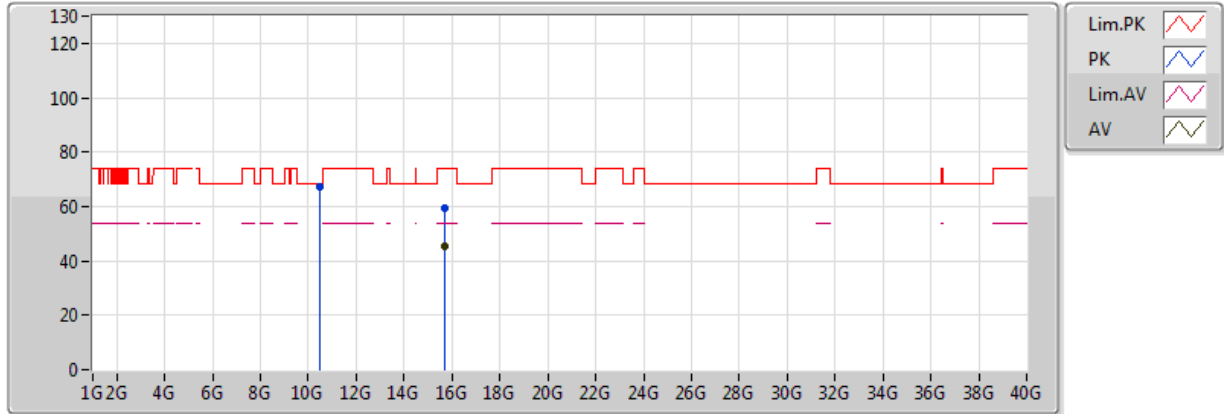
EUT Z_2TX
Setting 17.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.48024G	67.12	68.20	-1.08	14.43	3	Vertical	307	1.58	-
PK	15.71682G	63.21	74.00	-10.79	15.51	3	Vertical	151	1.85	-
AV	15.72114G	48.29	54.00	-5.71	15.50	3	Vertical	151	1.85	-

802.11n HT20_Nss2,(MCS8)_2TX

5240MHz_TX

30/05/2018



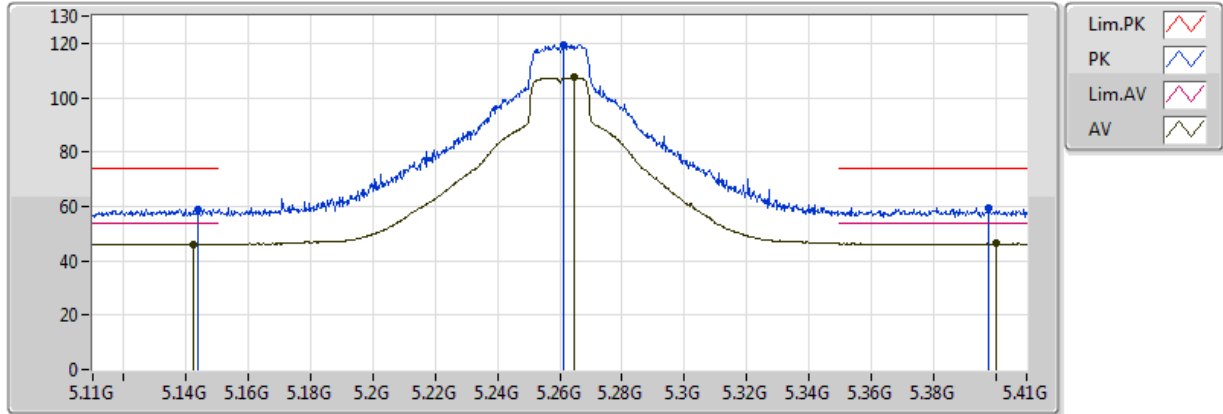
EUT Z_2TX
Setting 17.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.47953G	67.07	68.20	-1.13	14.43	3	Horizontal	160	1.59	-
PK	15.72484G	59.61	74.00	-14.39	15.49	3	Horizontal	208	1.84	-
AV	15.71948G	45.12	54.00	-8.88	15.50	3	Horizontal	208	1.84	-

802.11n HT20_Nss2,(MCS8)_2TX

5260MHz_TX

30/05/2018



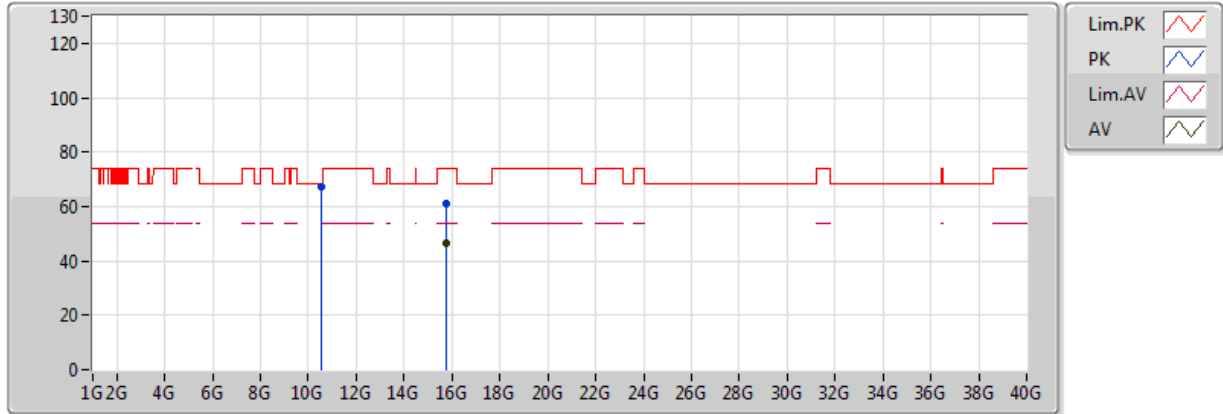
EUT_Z_2TX
Setting 18
02-G-2-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1439G	58.88	74.00	-15.12	8.54	3	Vertical	219	1.65	-
AV	5.1424G	46.12	54.00	-7.88	8.54	3	Vertical	219	1.65	-
PK	5.2612G	119.35	Inf	-Inf	8.72	3	Vertical	219	1.65	-
AV	5.2645G	107.37	Inf	-Inf	8.72	3	Vertical	219	1.65	-
PK	5.398G	59.29	74.00	-14.71	8.89	3	Vertical	219	1.65	-
AV	5.4001G	46.46	54.00	-7.54	8.89	3	Vertical	219	1.65	-

802.11n HT20_Nss2,(MCS8)_2TX

5260MHz_TX

30/05/2018



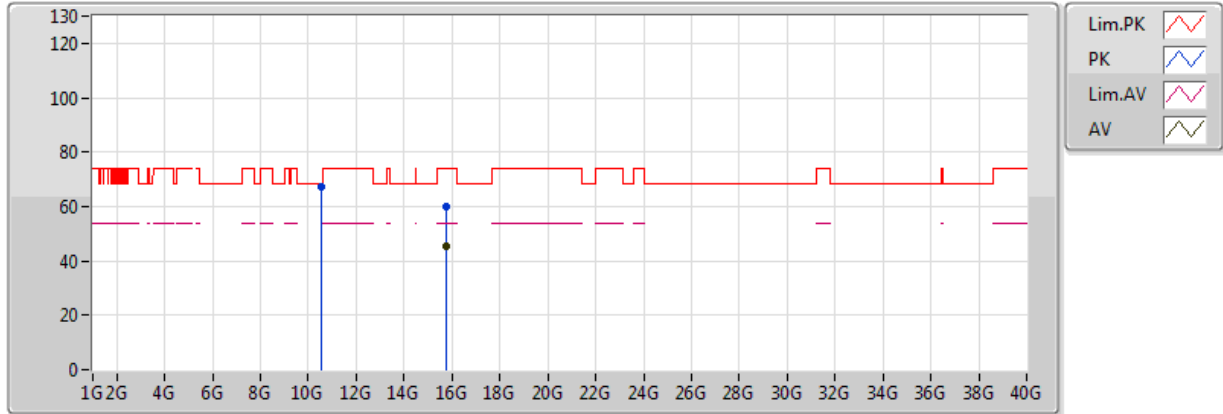
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Setting 18
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.52237G	67.01	68.20	-1.19	14.40	3	Vertical	301	1.64	-
PK	15.78192G	61.21	74.00	-12.79	15.35	3	Vertical	146	1.84	-
AV	15.78036G	46.56	54.00	-7.44	15.35	3	Vertical	146	1.84	-

802.11n HT20_Nss2,(MCS8)_2TX

5260MHz_TX

30/05/2018



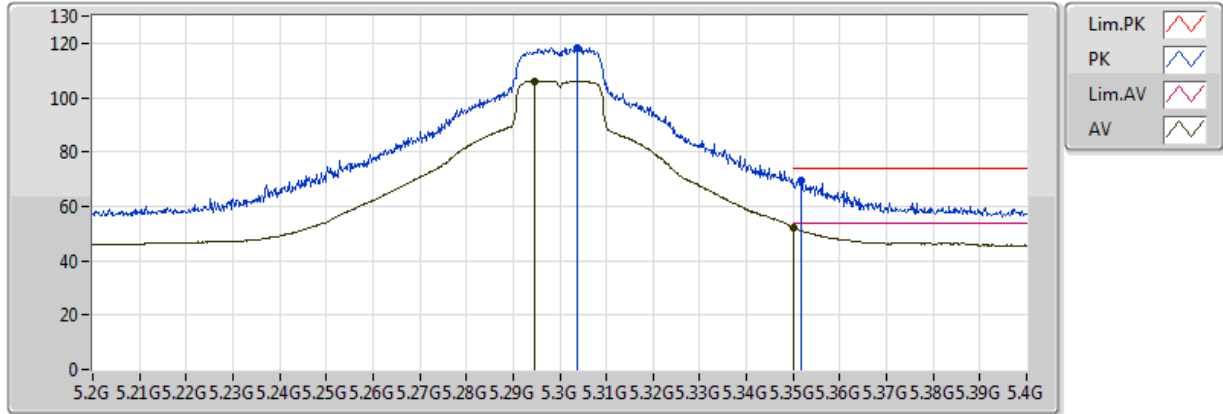
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Setting 18
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.51997G	67.14	68.20	-1.06	14.40	3	Horizontal	155	1.03	-
PK	15.7758G	59.74	74.00	-14.26	15.36	3	Horizontal	128	2.12	-
AV	15.78024G	45.15	54.00	-8.85	15.35	3	Horizontal	128	2.12	-

802.11n HT20_Nss2,(MCS8)_2TX

5300MHz_TX

30/05/2018



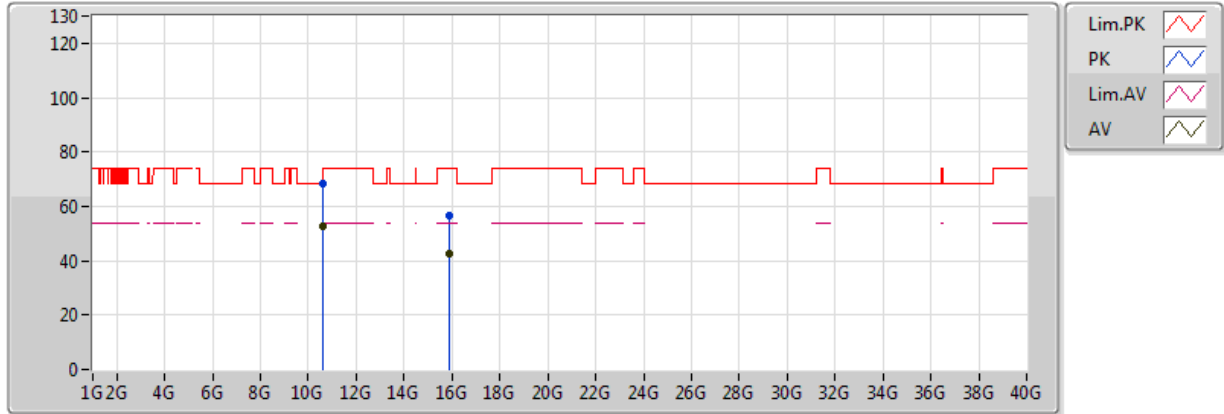
EUT_Z_2TX
Setting 17.5
02-G-2-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3036G	118.35	Inf	-Inf	8.77	3	Vertical	21	1.50	-
AV	5.2946G	106.06	Inf	-Inf	8.76	3	Vertical	21	1.50	-
PK	5.3518G	69.75	74.00	-4.25	8.84	3	Vertical	21	1.50	-
AV	5.3502G	51.85	54.00	-2.15	8.83	3	Vertical	21	1.50	-

802.11n HT20_Nss2,(MCS8)_2TX

5300MHz_TX

30/05/2018



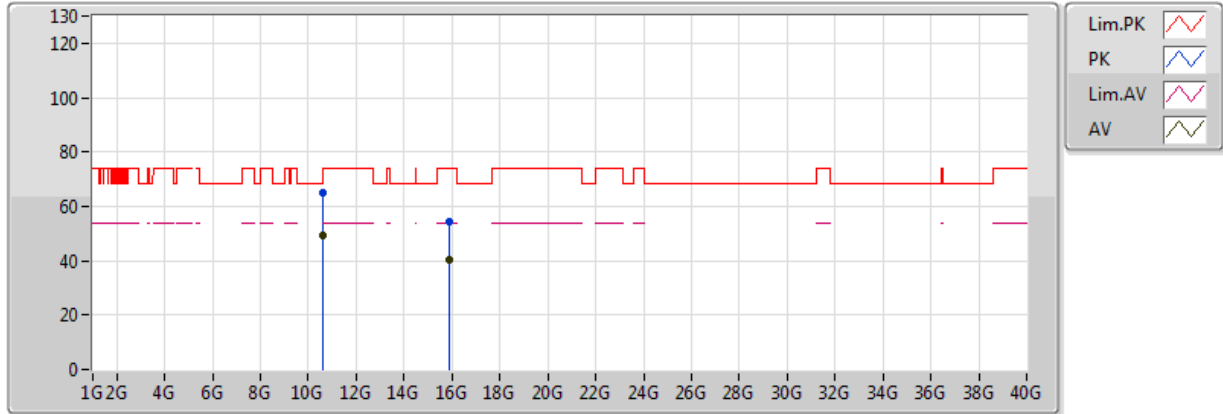
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Setting 17.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.610426G	68.26	74.00	-5.74	14.33	3	Vertical	104	1.73	-
AV	10.609296G	52.68	54.00	-1.32	14.33	3	Vertical	104	1.73	-
PK	15.89865G	56.85	74.00	-17.15	15.05	3	Vertical	147	1.71	-
AV	15.90309G	42.33	54.00	-11.67	15.04	3	Vertical	147	1.71	-

802.11n HT20_Nss2,(MCS8)_2TX

5300MHz_TX

30/05/2018



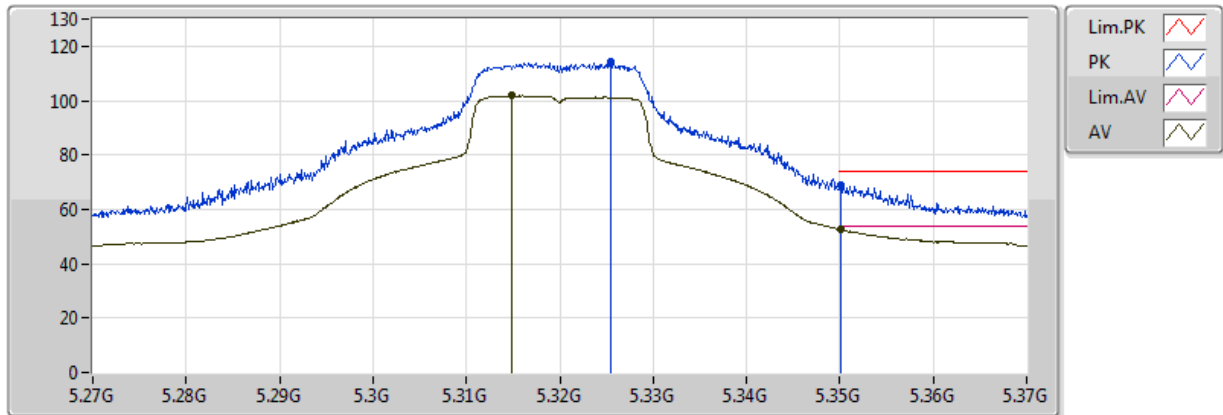
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Setting 17.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.600765G	64.77	74.00	-9.23	14.34	3	Horizontal	157	1.06	-
AV	10.600205G	49.42	54.00	-4.58	14.34	3	Horizontal	157	1.06	-
PK	15.90405G	54.52	74.00	-19.48	15.04	3	Horizontal	282	1.64	-
AV	15.89766G	40.45	54.00	-13.55	15.06	3	Horizontal	282	1.64	-

802.11n HT20_Nss2,(MCS8)_2TX

5320MHz_TX

30/05/2018



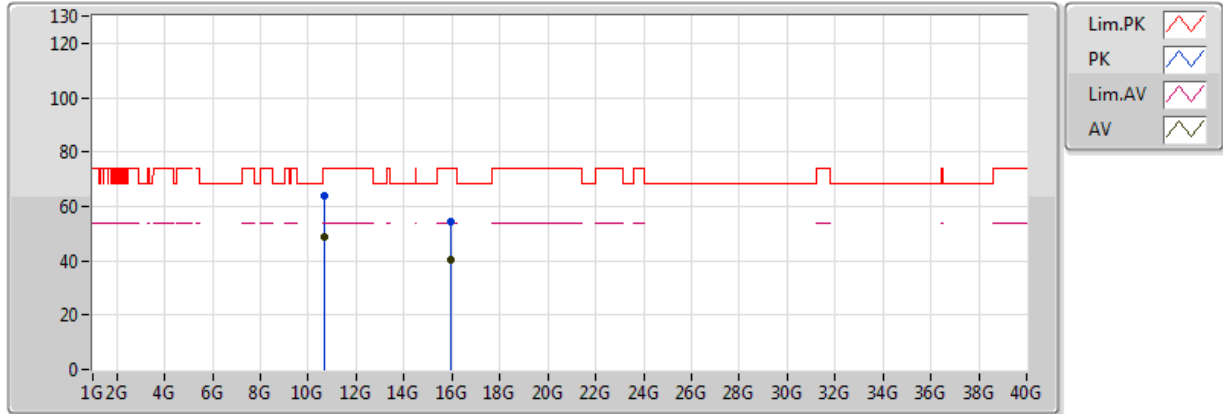
EUT_Z_2TX
Setting 13.5
02-G-2-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3255G	114.19	Inf	-Inf	8.80	3	Vertical	19	1.59	-
AV	5.3149G	101.79	Inf	-Inf	8.79	3	Vertical	19	1.59	-
PK	5.3501G	69.13	74.00	-4.87	8.84	3	Vertical	19	1.59	-
AV	5.3501G	52.48	54.00	-1.52	8.84	3	Vertical	19	1.59	-

802.11n HT20_Nss2,(MCS8)_2TX

5320MHz_TX

30/05/2018



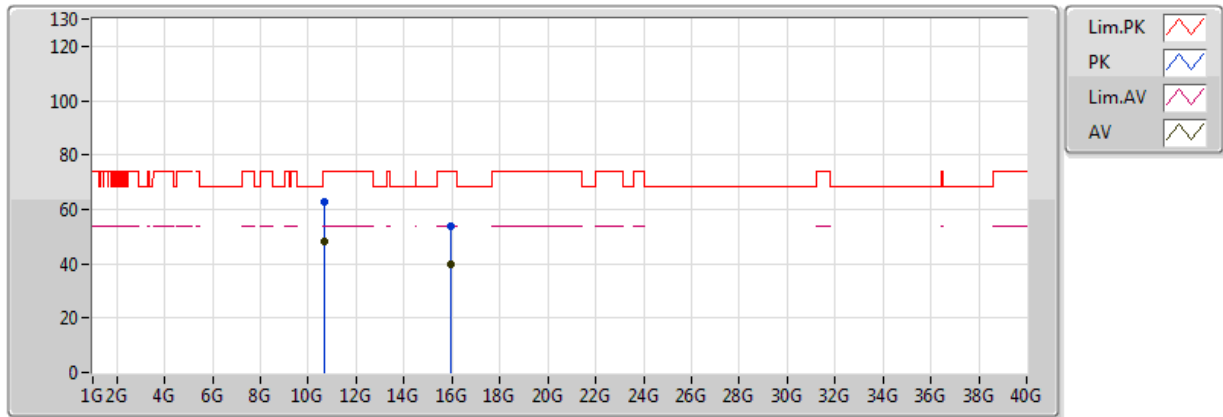
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Setting 13.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.64076G	63.82	74.00	-10.18	14.30	3	Vertical	245	1.50	-
AV	10.63928G	48.95	54.00	-5.05	14.30	3	Vertical	245	1.50	-
PK	15.96748G	54.37	74.00	-19.63	14.88	3	Vertical	288	1.55	-
AV	15.95976G	40.41	54.00	-13.59	14.90	3	Vertical	288	1.55	-

802.11n HT20_Nss2,(MCS8)_2TX

5320MHz_TX

30/05/2018



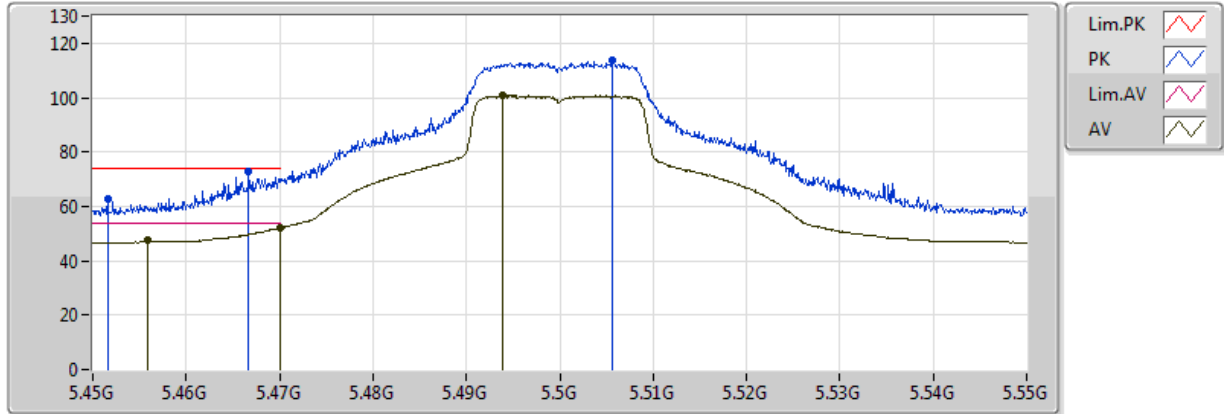
EUT_Z_2TX
Setting 13.5
02-G-2
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.64138G	62.90	74.00	-11.10	14.30	3	Horizontal	165	1.02	-
AV	10.63948G	48.12	54.00	-5.88	14.30	3	Horizontal	165	1.02	-
PK	15.95074G	53.97	74.00	-20.03	14.92	3	Horizontal	255	1.87	-
AV	15.96916G	39.90	54.00	-14.10	14.88	3	Horizontal	255	1.87	-

802.11n HT20_Nss2,(MCS8)_2TX

5500MHz_TX

30/05/2018



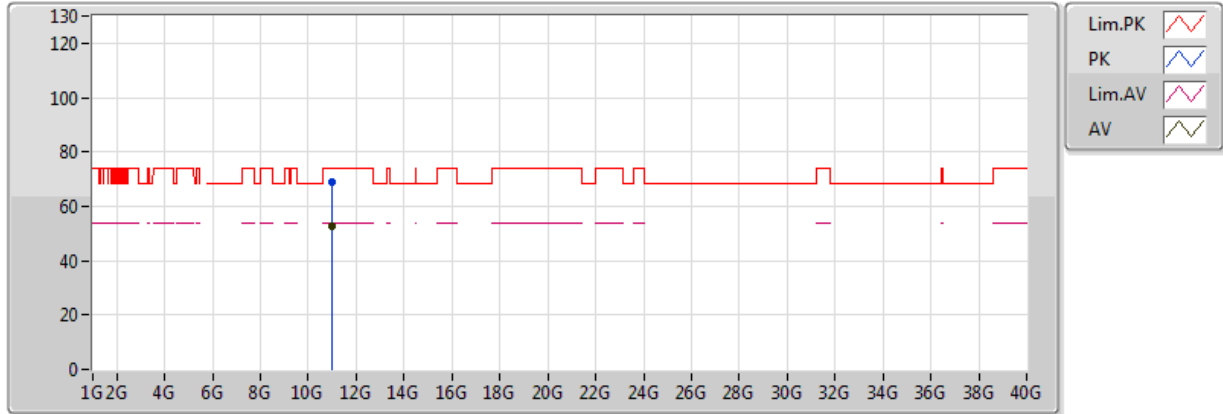
EUT_Z_2TX
Setting 14
02-L-3-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4516G	62.90	74.00	-11.10	9.01	3	Vertical	243	1.67	-
AV	5.4559G	47.48	54.00	-6.52	9.02	3	Vertical	243	1.67	-
PK	5.4667G	72.61	74.00	-1.39	9.05	3	Vertical	243	1.67	-
AV	5.469995G	51.91	54.00	-2.09	9.05	3	Vertical	243	1.67	-
PK	5.5057G	113.53	Inf	-Inf	9.12	3	Vertical	243	1.67	-
AV	5.4939G	100.74	Inf	-Inf	9.11	3	Vertical	243	1.67	-

802.11n HT20_Nss2,(MCS8)_2TX

5500MHz_TX

30/05/2018



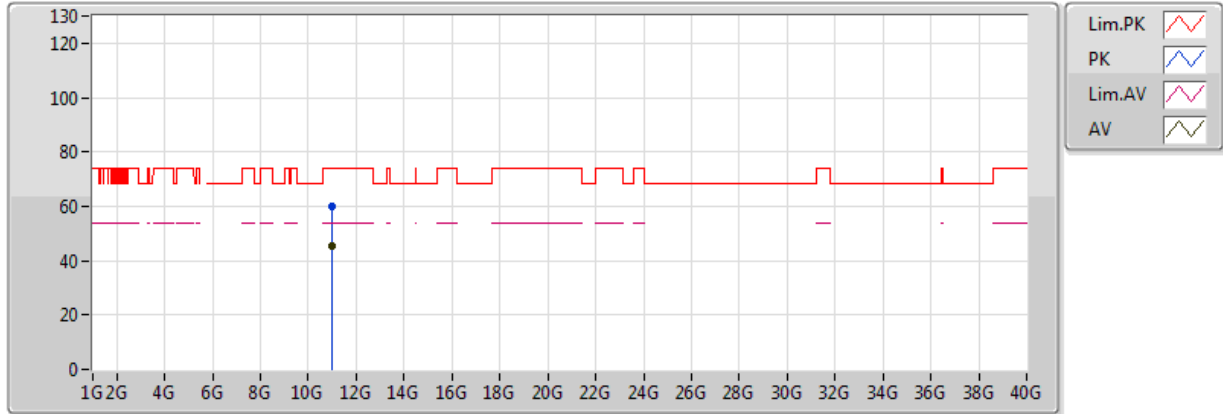
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Setting 14
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.99985G	68.75	74.00	-5.25	14.02	3	Vertical	183	1.52	-
AV	10.99961G	52.90	54.00	-1.10	14.02	3	Vertical	183	1.52	-

802.11n HT20_Nss2,(MCS8)_2TX

5500MHz_TX

30/05/2018



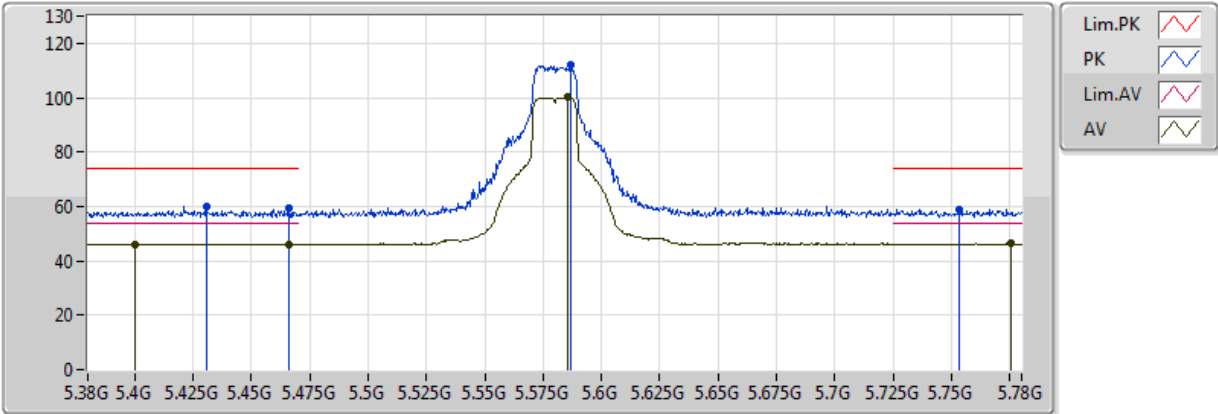
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Setting 14
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.99871G	60.20	74.00	-13.80	14.02	3	Horizontal	167	2.05	-
AV	11.0003G	45.44	54.00	-8.56	14.02	3	Horizontal	167	2.05	-

802.11n HT20_Nss2,(MCS8)_2TX

5580MHz_TX

30/05/2018



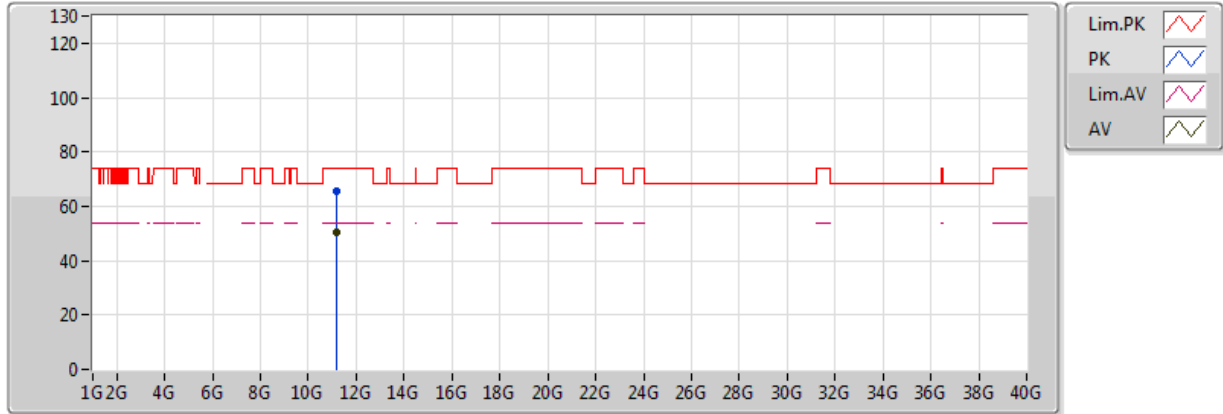
EUT_Z_2TX
Setting 14
02-L-3-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4308G	59.89	74.00	-14.11	8.96	3	Vertical	302	1.74	-
AV	5.4G	46.17	54.00	-7.83	8.89	3	Vertical	302	1.74	-
PK	5.4664G	59.24	74.00	-14.76	9.05	3	Vertical	302	1.74	-
AV	5.4664G	45.87	54.00	-8.13	9.05	3	Vertical	302	1.74	-
PK	5.5868G	111.93	Inf	-Inf	9.18	3	Vertical	302	1.74	-
AV	5.5856G	100.06	Inf	-Inf	9.18	3	Vertical	302	1.74	-
PK	5.7532G	59.06	74.00	-14.94	9.22	3	Vertical	302	1.74	-
AV	5.7752G	46.32	54.00	-7.68	9.24	3	Vertical	302	1.74	-

802.11n HT20_Nss2,(MCS8)_2TX

5580MHz_TX

30/05/2018



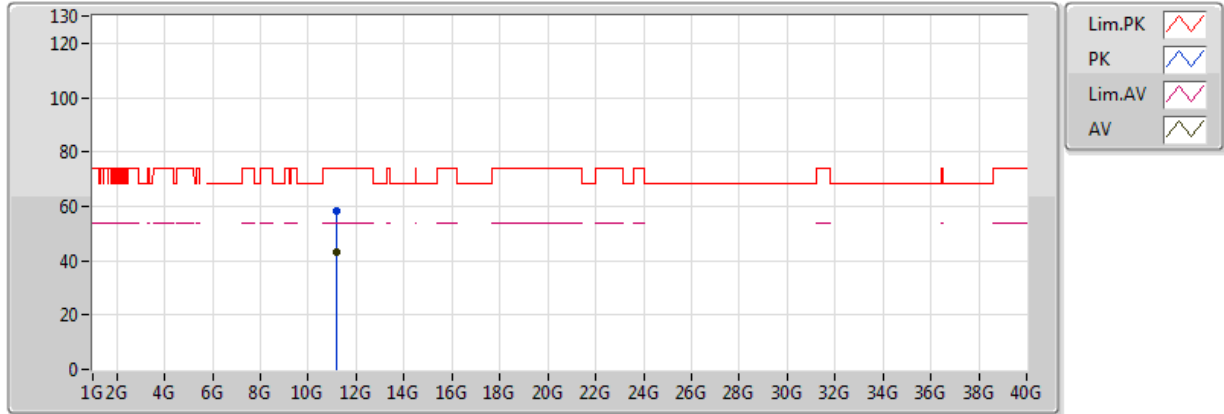
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Setting 14
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.15979G	65.66	74.00	-8.34	14.21	3	Vertical	173	1.50	-
AV	11.15973G	50.57	54.00	-3.43	14.21	3	Vertical	173	1.50	-

802.11n HT20_Nss2,(MCS8)_2TX

5580MHz_TX

30/05/2018



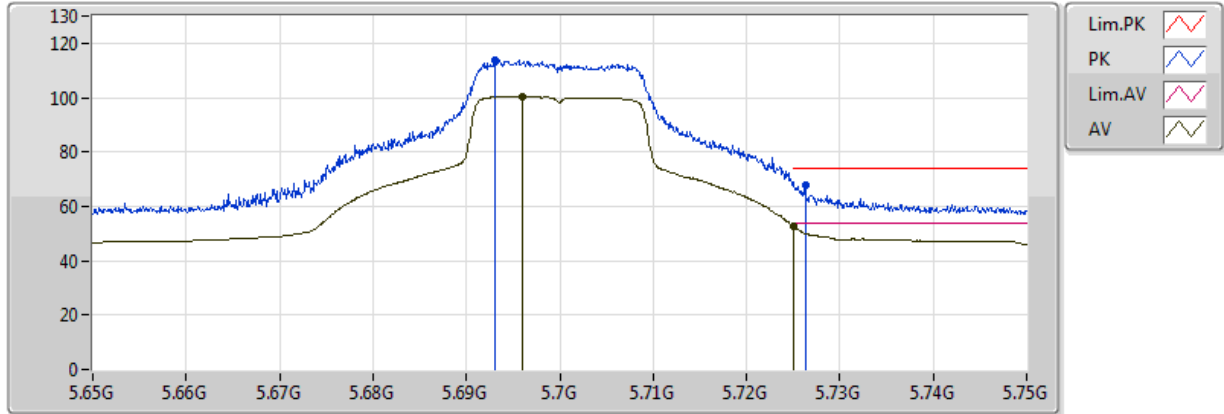
EUT Z_2TX
Setting 14
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.16009G	58.48	74.00	-15.52	14.21	3	Horizontal	162	2.59	-
AV	11.15931G	43.21	54.00	-10.79	14.21	3	Horizontal	162	2.59	-

802.11n HT20_Nss2,(MCS8)_2TX

5700MHz_TX

30/05/2018



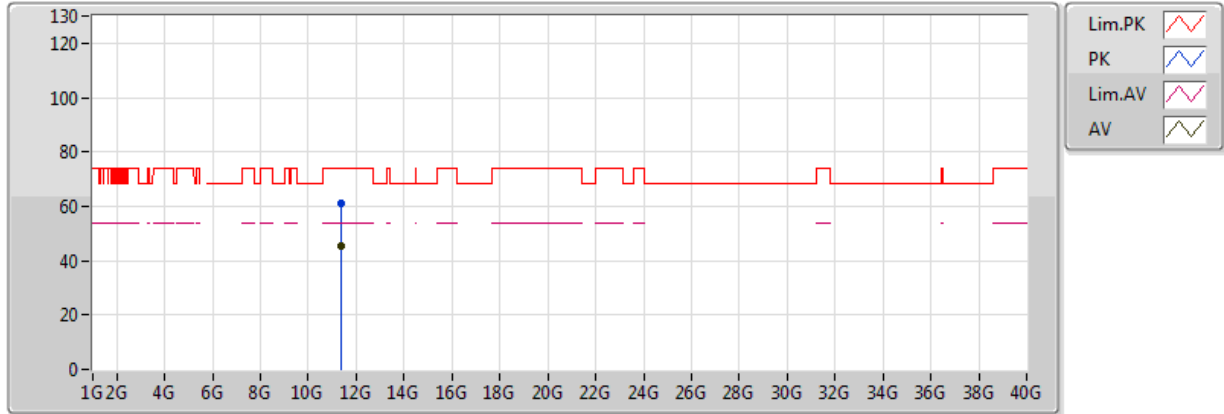
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Setting 13
02-L-3-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.693G	113.79	Inf	-Inf	9.21	3	Vertical	229	1.62	-
AV	5.696G	100.51	Inf	-Inf	9.21	3	Vertical	229	1.62	-
PK	5.7263G	67.78	74.00	-6.22	9.22	3	Vertical	229	1.62	-
AV	5.7251G	52.73	54.00	-1.27	9.22	3	Vertical	229	1.62	-

802.11n HT20_Nss2,(MCS8)_2TX

5700MHz_TX

30/05/2018



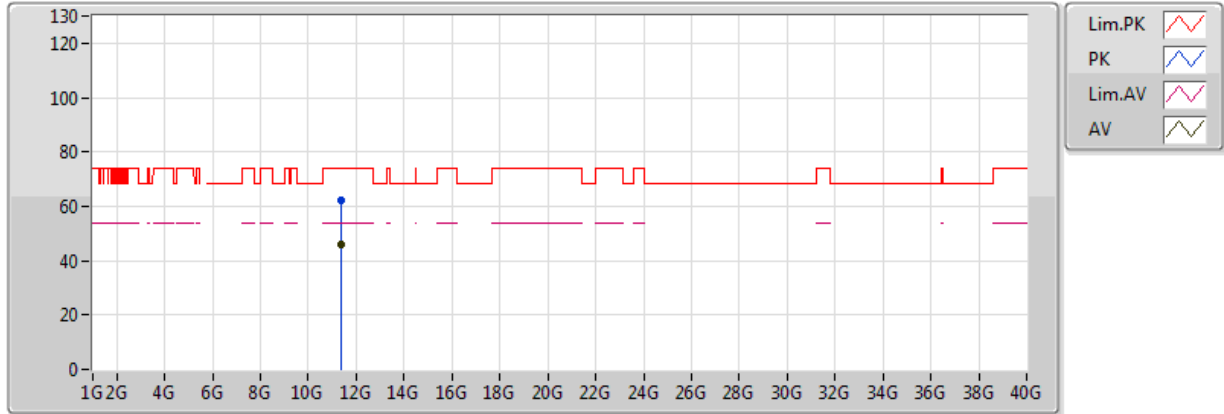
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Setting 13
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.39967G	61.24	74.00	-12.76	14.49	3	Vertical	247	1.63	-
AV	11.40024G	45.60	54.00	-8.40	14.49	3	Vertical	247	1.63	-

802.11n HT20_Nss2,(MCS8)_2TX

5700MHz_TX

30/05/2018



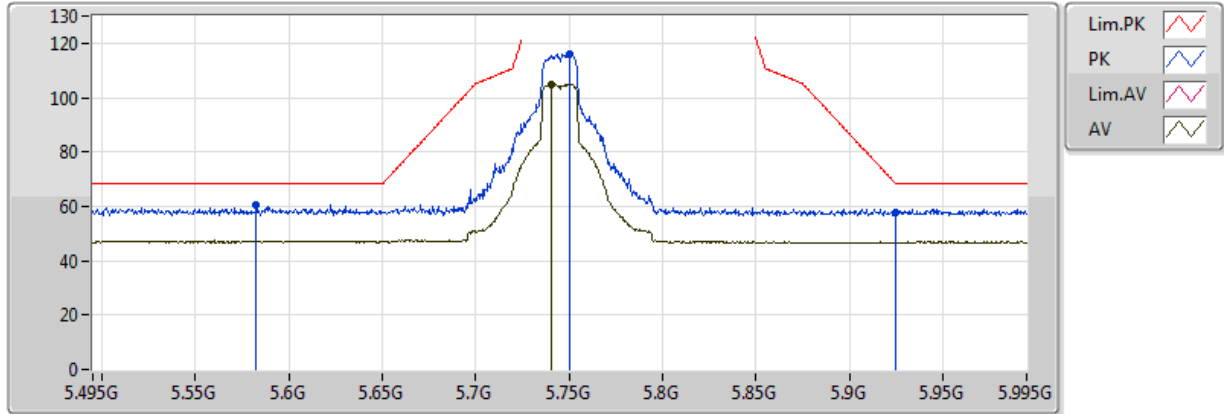
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Setting 13
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.39979G	62.17	74.00	-11.83	14.49	3	Horizontal	213	2.48	-
AV	11.39952G	45.72	54.00	-8.28	14.49	3	Horizontal	213	2.48	-

802.11n HT20_Nss2,(MCS8)_2TX

5745MHz_TX

30/05/2018



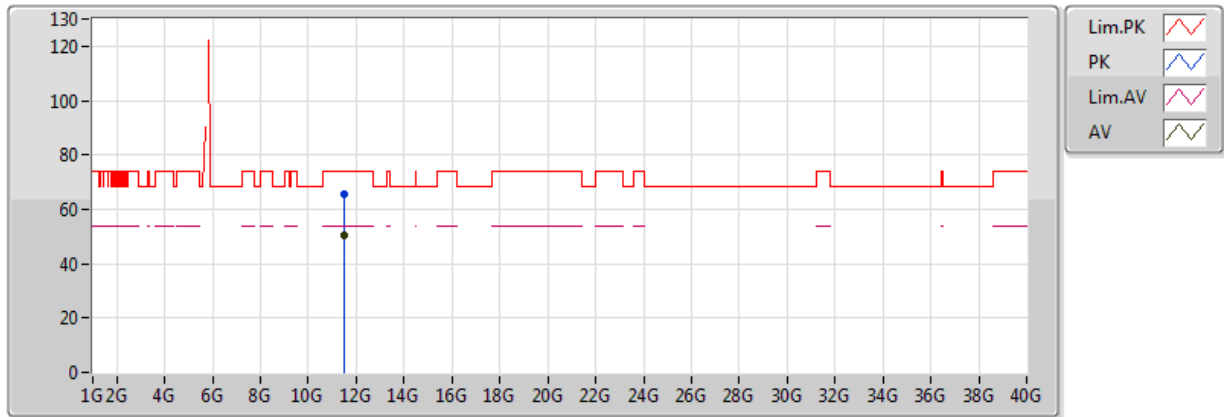
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Setting 17.5
02-L-3-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.5825G	60.41	68.20	-7.79	9.18	3	Vertical	231	1.56	-
PK	5.7505G	116.05	Inf	-Inf	9.23	3	Vertical	231	1.56	-
AV	5.7405G	104.95	Inf	-Inf	9.22	3	Vertical	231	1.56	-
PK	5.924994G	57.54	68.20	-10.66	9.34	3	Vertical	231	1.56	-

802.11n HT20_Nss2,(MCS8)_2TX

5745MHz_TX

30/05/2018



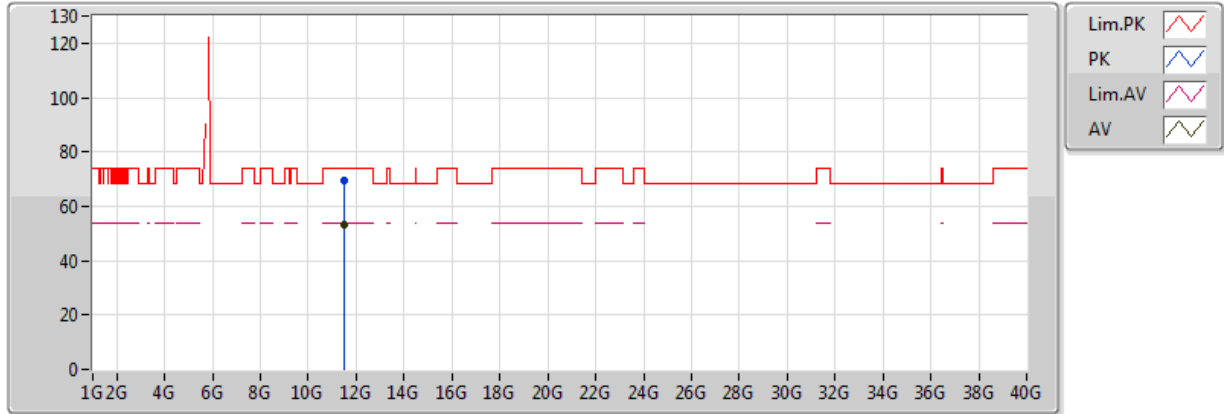
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Setting 17.5
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.48724G	65.42	74.00	-8.58	14.59	3	Vertical	245	1.49	-
AV	11.48943G	50.22	54.00	-3.78	14.60	3	Vertical	245	1.49	-

802.11n HT20_Nss2,(MCS8)_2TX

5745MHz_TX

30/05/2018



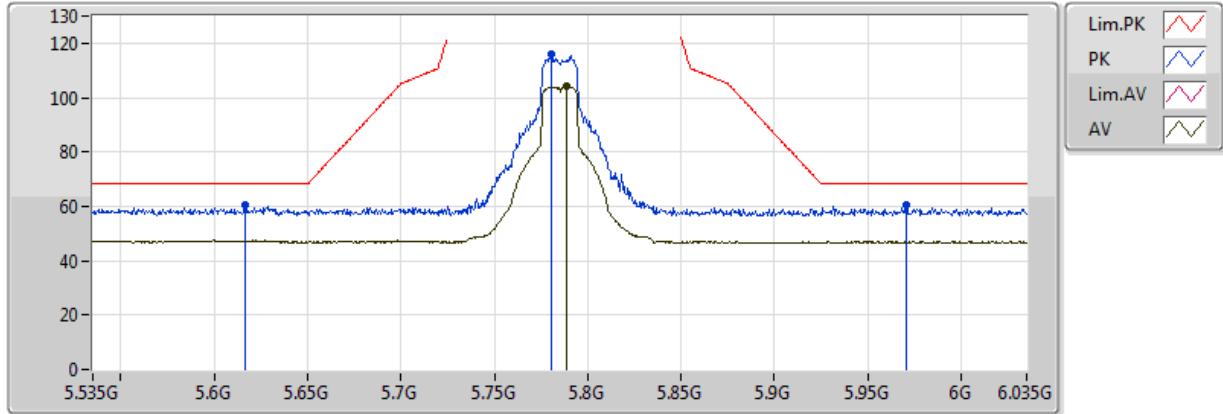
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Setting 17.5
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.48997G	69.68	74.00	-4.32	14.60	3	Horizontal	214	1.96	-
AV	11.49015G	52.98	54.00	-1.02	14.60	3	Horizontal	214	1.96	-

802.11n HT20_Nss2,(MCS8)_2TX

5785MHz_TX

30/05/2018



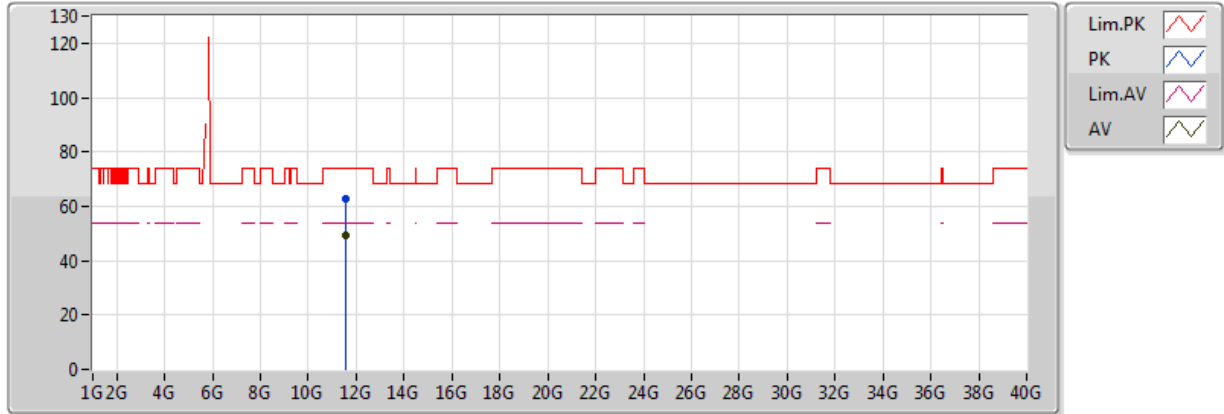
EUT_Z_2TX
Setting 16
02-L-3-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6165G	60.42	68.20	-7.78	9.19	3	Vertical	205	1.65	-
PK	5.7805G	116.12	Inf	-Inf	9.23	3	Vertical	205	1.65	-
AV	5.789G	104.01	Inf	-Inf	9.24	3	Vertical	205	1.65	-
PK	5.9705G	60.27	68.20	-7.93	9.37	3	Vertical	205	1.65	-

802.11n HT20_Nss2,(MCS8)_2TX

5785MHz_TX

30/05/2018



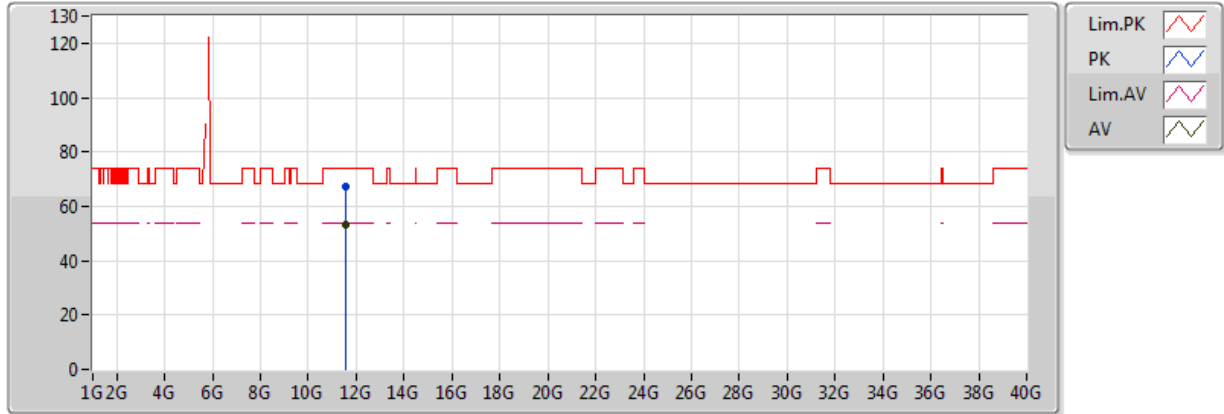
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Setting 16
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.56583G	62.48	74.00	-11.52	14.69	3	Vertical	244	1.49	-
AV	11.57093G	49.13	54.00	-4.87	14.69	3	Vertical	244	1.49	-

802.11n HT20_Nss2,(MCS8)_2TX

5785MHz_TX

30/05/2018



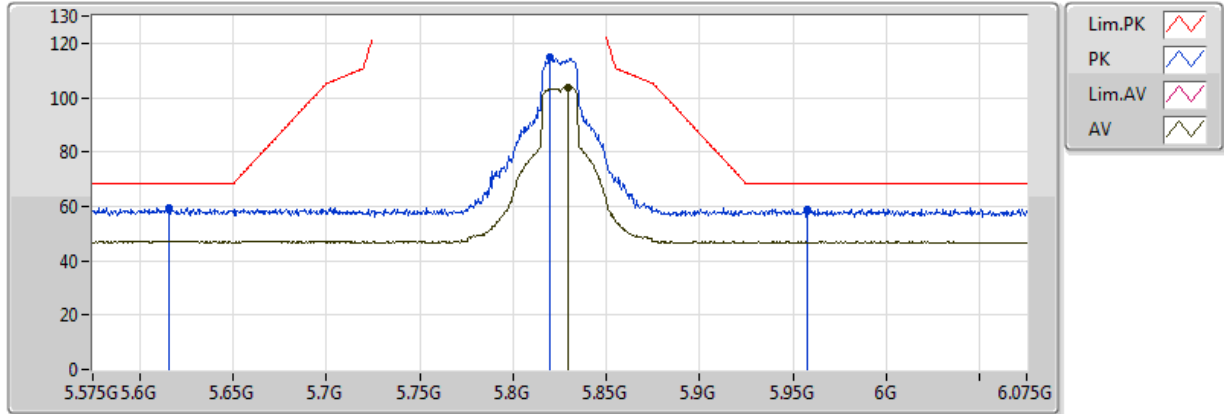
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Setting 16
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.56982G	67.49	74.00	-6.51	14.69	3	Horizontal	208	1.99	-
AV	11.57036G	53.10	54.00	-0.90	14.69	3	Horizontal	208	1.99	-

802.11n HT20_Nss2,(MCS8)_2TX

5825MHz_TX

30/05/2018



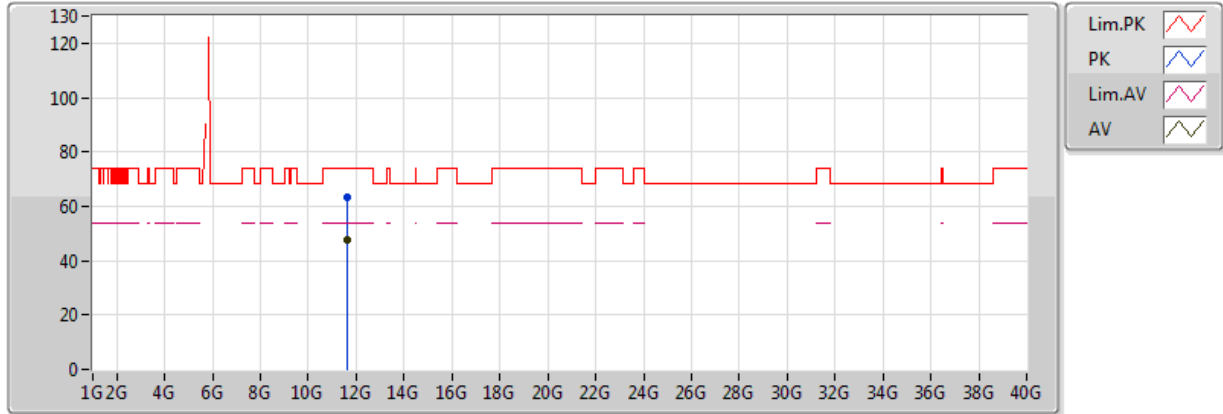
EUT_Z_2TX
Setting 16.5
02-L-3-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.616G	59.67	68.20	-8.53	9.19	3	Vertical	200	1.50	-
PK	5.8195G	114.64	Inf	-Inf	9.26	3	Vertical	200	1.50	-
AV	5.8295G	103.74	Inf	-Inf	9.26	3	Vertical	200	1.50	-
PK	5.9575G	59.06	68.20	-9.14	9.37	3	Vertical	200	1.50	-

802.11n HT20_Nss2,(MCS8)_2TX

5825MHz_TX

30/05/2018



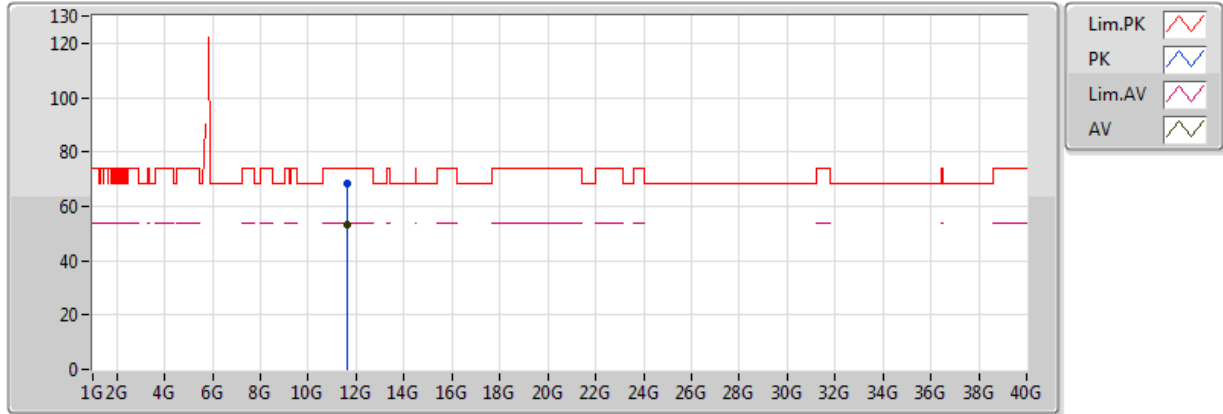
EUT Z_2TX
Setting 16.5
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.64982G	63.31	74.00	-10.69	14.79	3	Vertical	240	1.56	-
AV	11.65003G	47.81	54.00	-6.19	14.79	3	Vertical	240	1.56	-

802.11n HT20_Nss2,(MCS8)_2TX

5825MHz_TX

30/05/2018



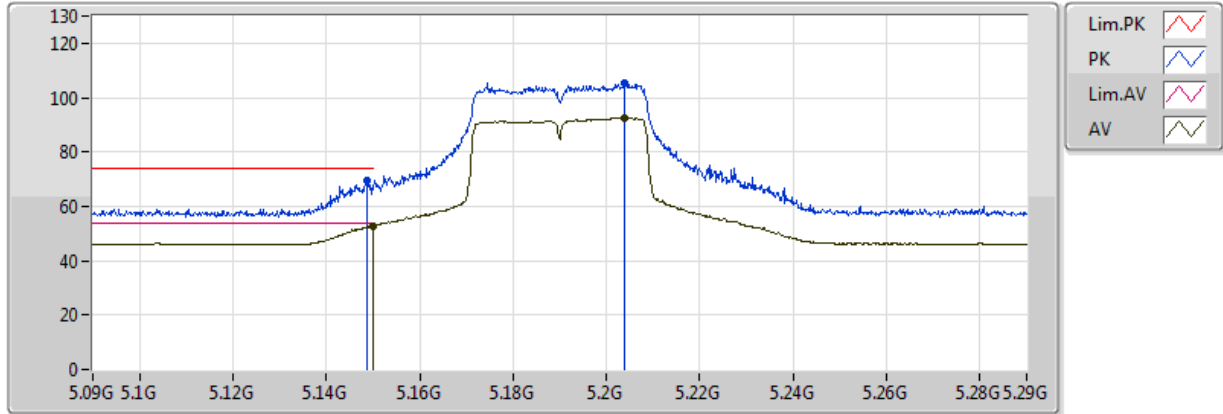
EUT Z_2TX
Setting 16.5
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.64994G	68.60	74.00	-5.40	14.79	3	Horizontal	206	2.07	-
AV	11.6506G	52.96	54.00	-1.04	14.79	3	Horizontal	206	2.07	-

802.11n HT40_Nss2,(MCS8)_2TX

5190MHz_TX

30/05/2018



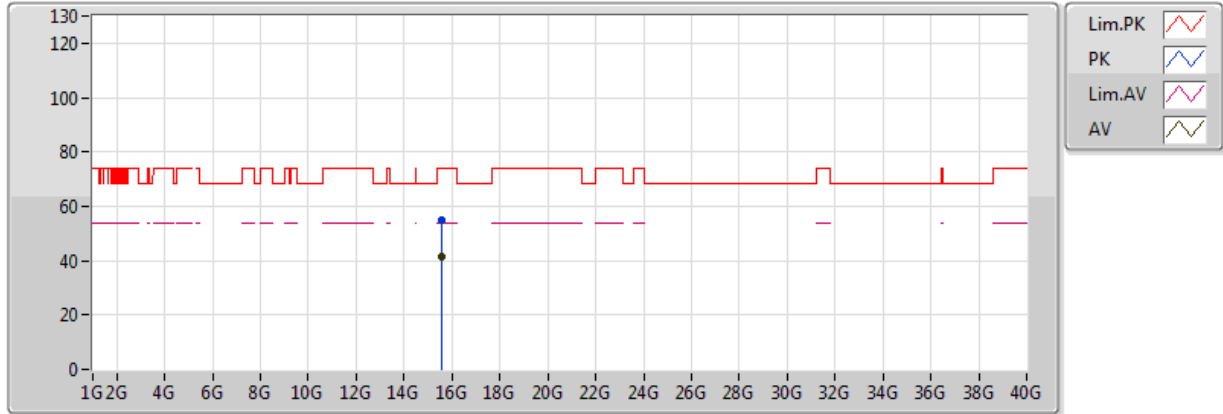
EUT_Z_2TX
Setting 6
02-L-3-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1488G	69.34	74.00	-4.66	8.54	3	Vertical	145	1.59	-
AV	5.149995G	52.51	54.00	-1.49	8.54	3	Vertical	145	1.59	-
PK	5.204G	105.12	Inf	-Inf	8.65	3	Vertical	145	1.59	-
AV	5.2038G	92.68	Inf	-Inf	8.64	3	Vertical	145	1.59	-

802.11n HT40_Nss2,(MCS8)_2TX

5190MHz_TX

30/05/2018



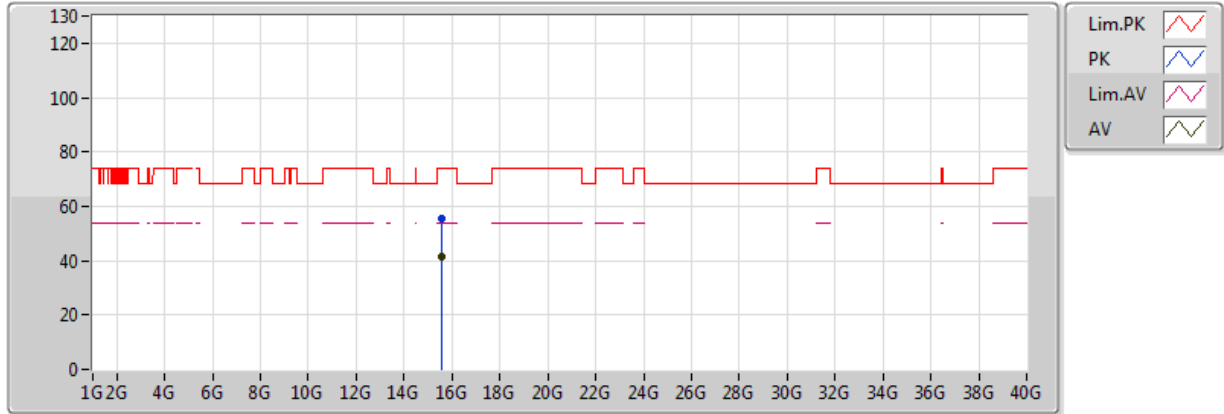
EUT Z_2TX
Setting 6
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.57021G	55.14	74.00	-18.86	15.87	3	Vertical	237	2.48	-
AV	15.55794G	41.38	54.00	-12.62	15.91	3	Vertical	237	2.48	-

802.11n HT40_Nss2,(MCS8)_2TX

5190MHz_TX

30/05/2018



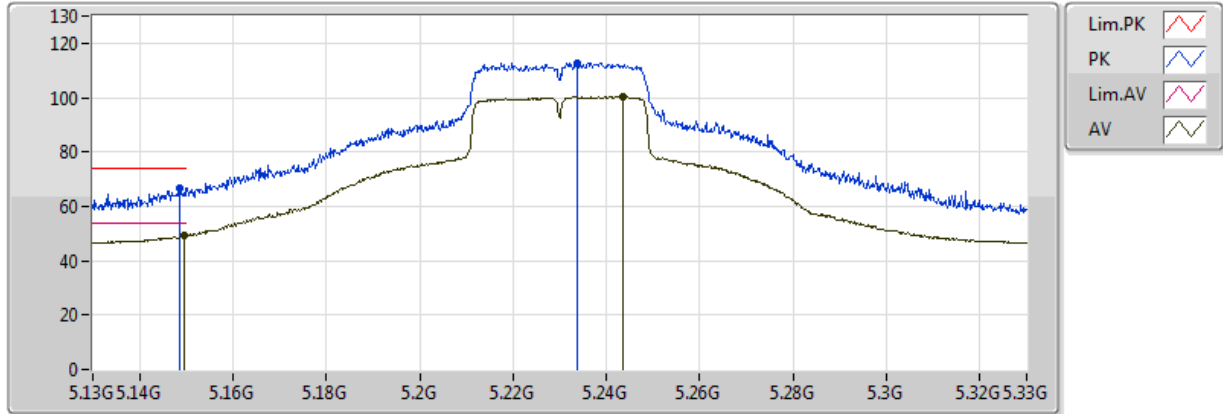
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Setting 6
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.57864G	55.54	74.00	-18.46	15.85	3	Horizontal	187	1.06	-
AV	15.55824G	41.21	54.00	-12.79	15.90	3	Horizontal	187	1.06	-

802.11n HT40_Nss2,(MCS8)_2TX

5230MHz_TX

30/05/2018



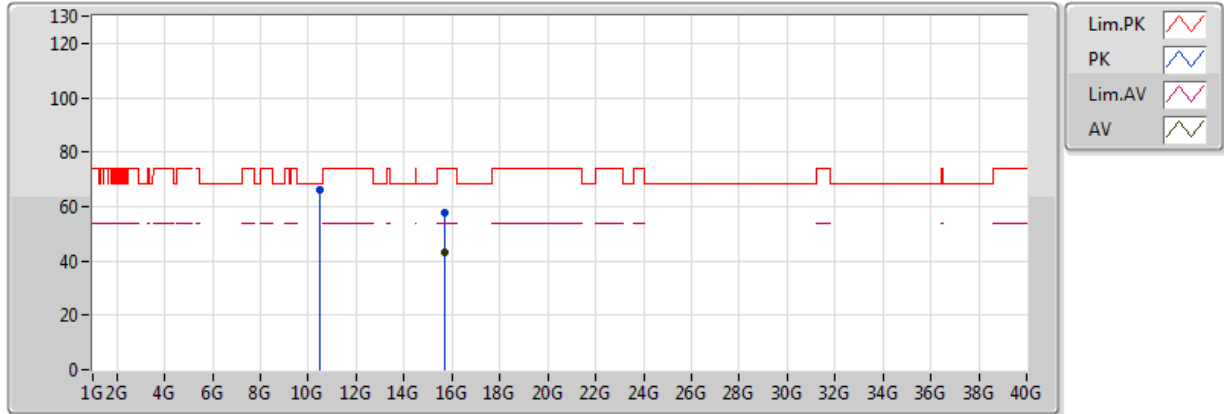
EUT_Z_2TX
Setting 13.5
02-L-3-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1486G	66.81	74.00	-7.19	8.54	3	Vertical	115	1.64	-
AV	5.1496G	49.29	54.00	-4.71	8.54	3	Vertical	115	1.64	-
PK	5.2336G	112.89	Inf	-Inf	8.68	3	Vertical	115	1.64	-
AV	5.2434G	100.32	Inf	-Inf	8.70	3	Vertical	115	1.64	-

802.11n HT40_Nss2,(MCS8)_2TX

5230MHz_TX

30/05/2018



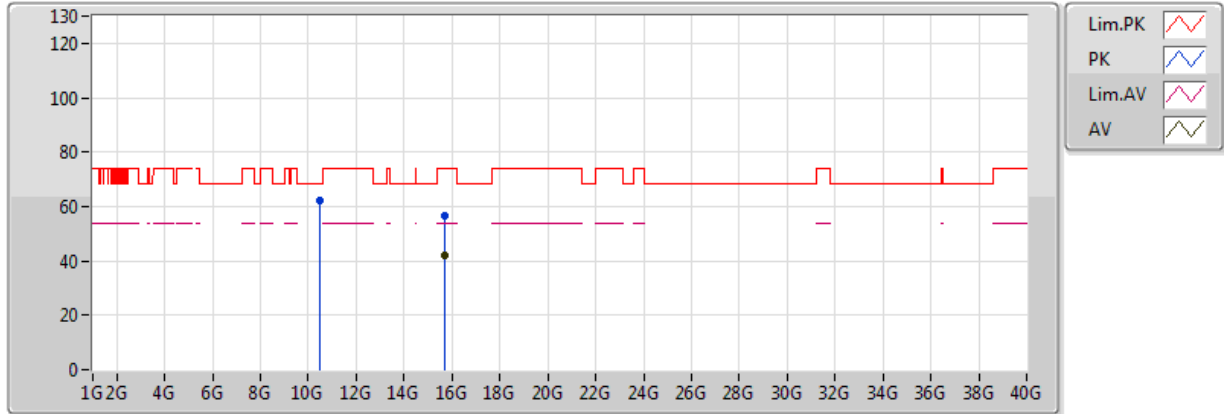
EUT Z_2TX
Setting 13.5
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.45988G	66.16	68.20	-2.04	14.45	3	Vertical	135	1.82	-
PK	15.68766G	57.51	74.00	-16.49	15.58	3	Vertical	160	2.29	-
AV	15.69627G	43.27	54.00	-10.73	15.56	3	Vertical	160	2.29	-

802.11n HT40_Nss2,(MCS8)_2TX

5230MHz_TX

30/05/2018



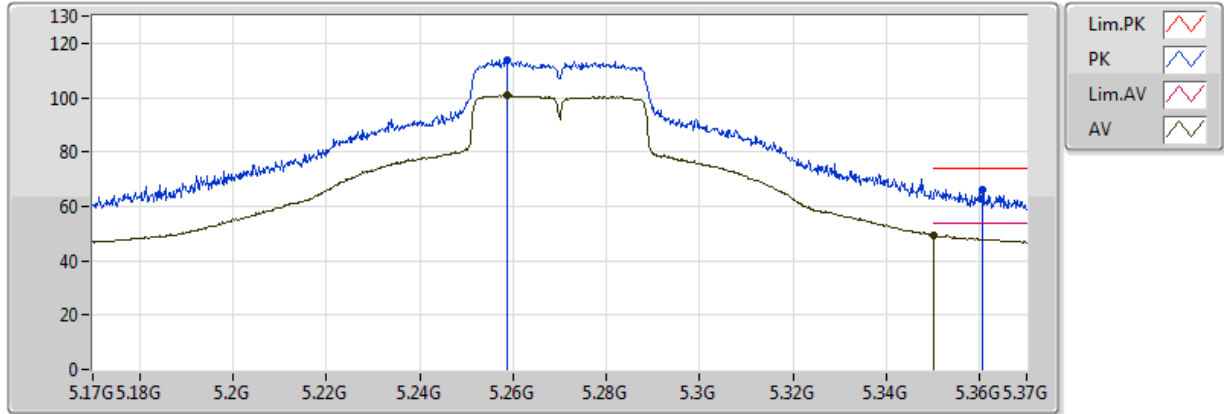
EUT Z_2TX
Setting 13.5
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.45988G	62.01	68.20	-6.19	14.45	3	Horizontal	161	1.60	-
PK	15.69831G	56.51	74.00	-17.49	15.55	3	Horizontal	134	1.88	-
AV	15.69465G	41.96	54.00	-12.04	15.56	3	Horizontal	134	1.88	-

802.11n HT40_Nss2,(MCS8)_2TX

5270MHz_TX

30/05/2018



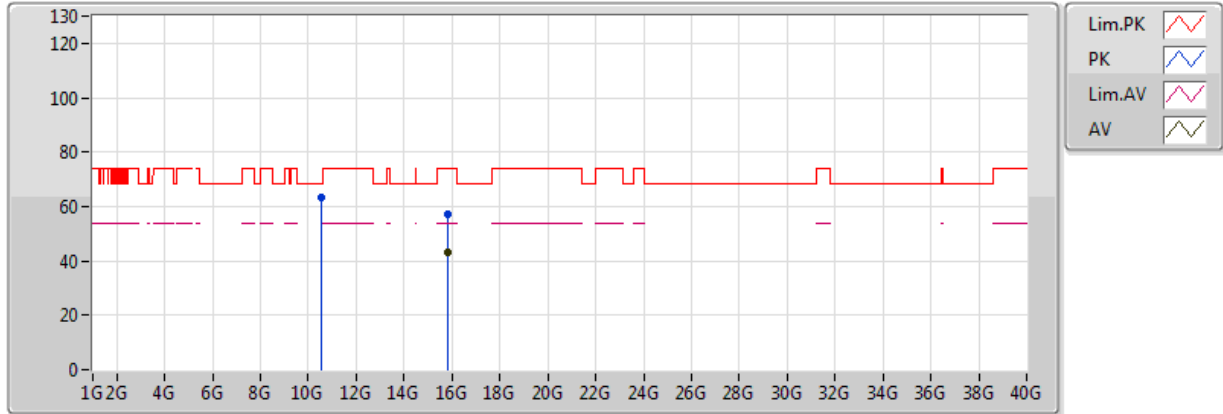
EUT_Z_2TX
Setting 14.5
02-L-3-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2586G	114.01	Inf	-Inf	8.72	3	Vertical	313	1.67	-
AV	5.2588G	100.70	Inf	-Inf	8.72	3	Vertical	313	1.67	-
PK	5.3604G	66.08	74.00	-7.92	8.85	3	Vertical	313	1.67	-
AV	5.350005G	49.35	54.00	-4.65	8.84	3	Vertical	313	1.67	-

802.11n HT40_Nss2,(MCS8)_2TX

5270MHz_TX

30/05/2018



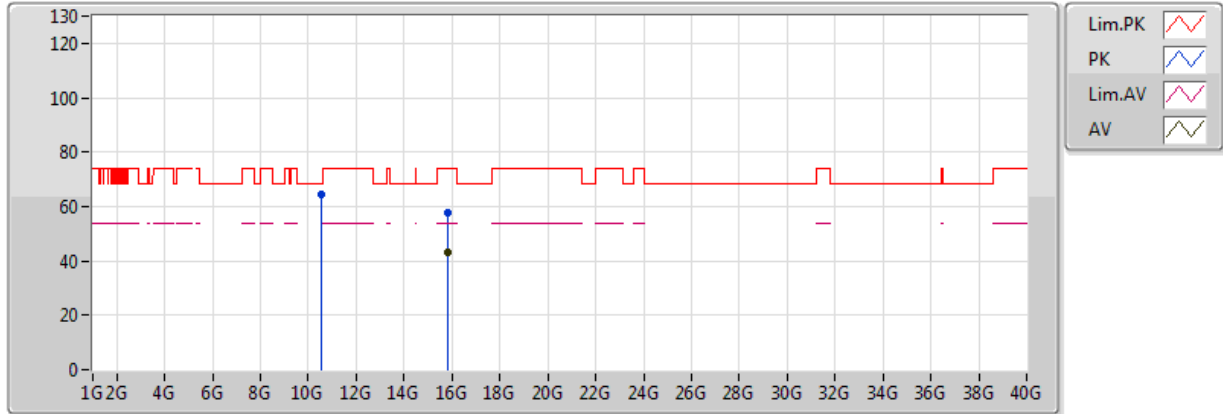
EUT Z_2TX
Setting 14.5
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.54123G	63.55	68.20	-4.65	14.38	3	Vertical	190	1.67	-
PK	15.79989G	56.98	74.00	-17.02	15.30	3	Vertical	154	1.84	-
AV	15.80118G	42.99	54.00	-11.01	15.30	3	Vertical	154	1.84	-

802.11n HT40_Nss2,(MCS8)_2TX

5270MHz_TX

30/05/2018



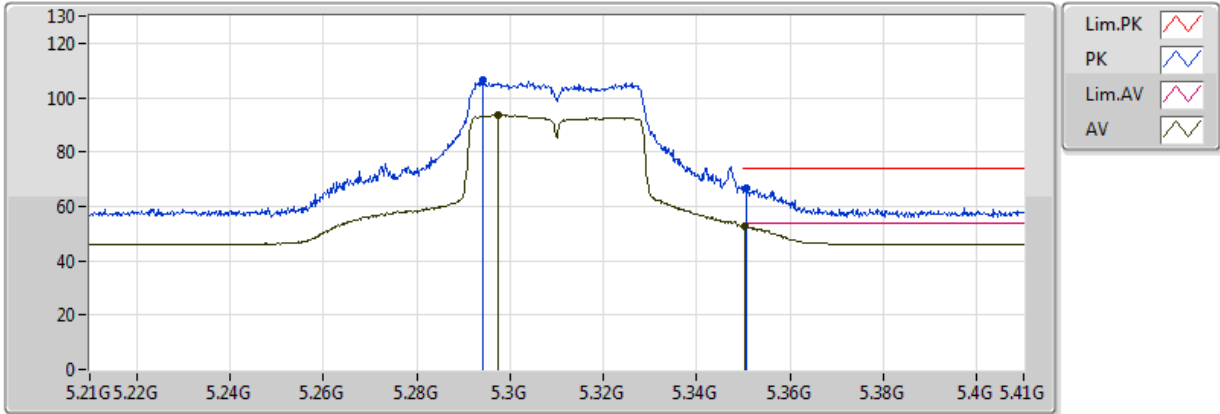
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Setting 14.5
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.53979G	64.53	68.20	-3.67	14.38	3	Horizontal	111	2.10	-
PK	15.80871G	57.50	74.00	-16.50	15.28	3	Horizontal	134	2.15	-
AV	15.81057G	42.87	54.00	-11.13	15.27	3	Horizontal	134	2.15	-

802.11n HT40_Nss2,(MCS8)_2TX

5310MHz_TX

30/05/2018



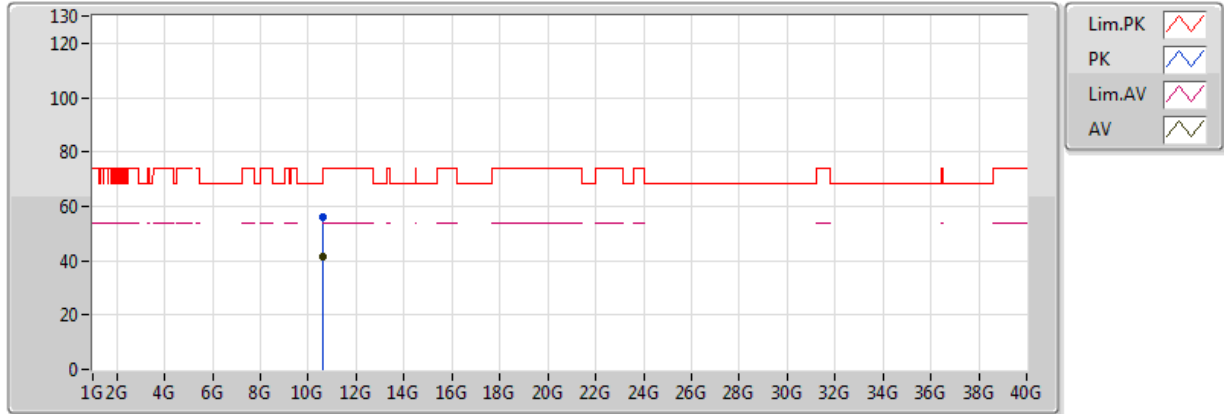
EUT_Z_2TX
Setting 8.5
02-L-3-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2942G	106.37	Inf	-Inf	8.76	3	Vertical	125	1.77	-
AV	5.2976G	93.73	Inf	-Inf	8.77	3	Vertical	125	1.77	-
PK	5.3506G	66.87	74.00	-7.13	8.84	3	Vertical	125	1.77	-
AV	5.3502G	52.52	54.00	-1.48	8.84	3	Vertical	125	1.77	-

802.11n HT40_Nss2,(MCS8)_2TX

5310MHz_TX

30/05/2018



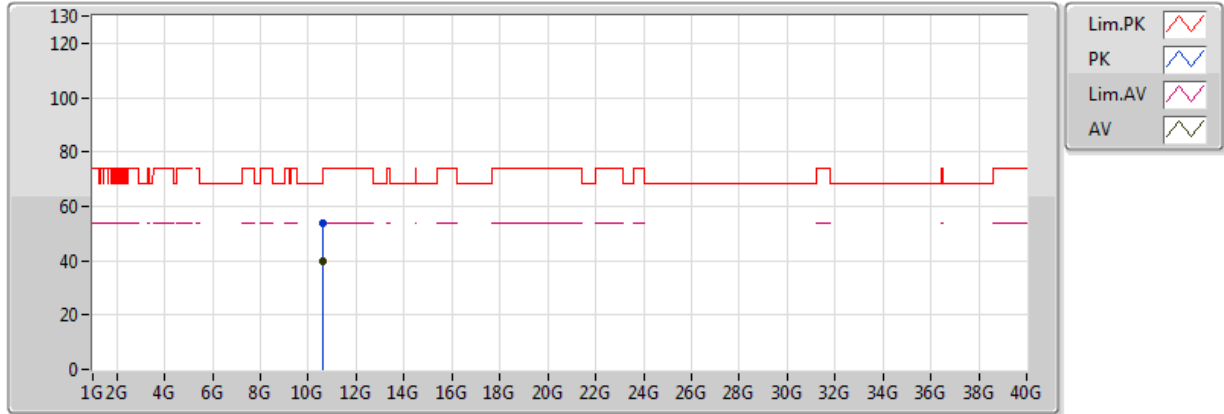
EUT Z_2TX
Setting 8.5
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.62069G	55.82	74.00	-18.18	14.32	3	Vertical	203	1.50	-
AV	10.6212G	41.33	54.00	-12.67	14.32	3	Vertical	203	1.50	-

802.11n HT40_Nss2,(MCS8)_2TX

5310MHz_TX

30/05/2018



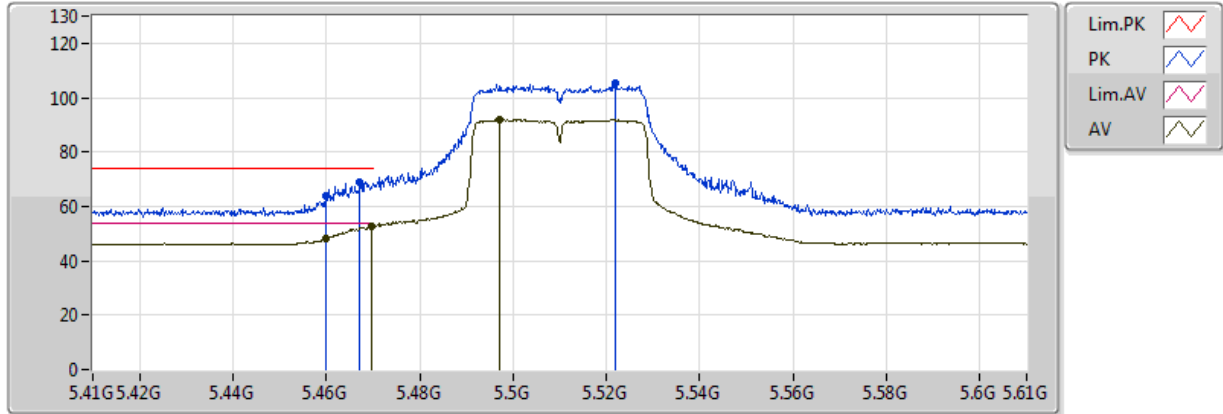
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Setting 8.5
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.62666G	54.07	74.00	-19.93	14.31	3	Horizontal	104	2.16	-
AV	10.61934G	39.67	54.00	-14.33	14.32	3	Horizontal	104	2.16	-

802.11n HT40_Nss2,(MCS8)_2TX

5510MHz_TX

30/05/2018



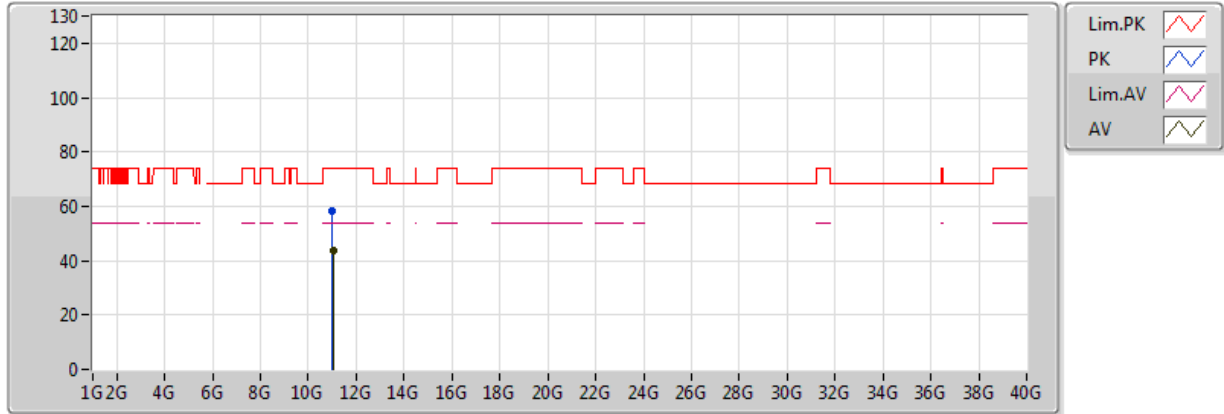
EUT_Z_2TX
Setting 8.5
02-L-3-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4598G	64.04	74.00	-9.96	9.03	3	Vertical	207	1.71	-
AV	5.459995G	48.22	54.00	-5.78	9.03	3	Vertical	207	1.71	-
PK	5.4672G	69.08	74.00	-4.92	9.05	3	Vertical	207	1.71	-
AV	5.4698G	52.69	54.00	-1.31	9.05	3	Vertical	207	1.71	-
PK	5.522G	105.29	Inf	-Inf	9.14	3	Vertical	207	1.71	-
AV	5.497G	92.06	Inf	-Inf	9.11	3	Vertical	207	1.71	-

802.11n HT40_Nss2,(MCS8)_2TX

5510MHz_TX

30/05/2018



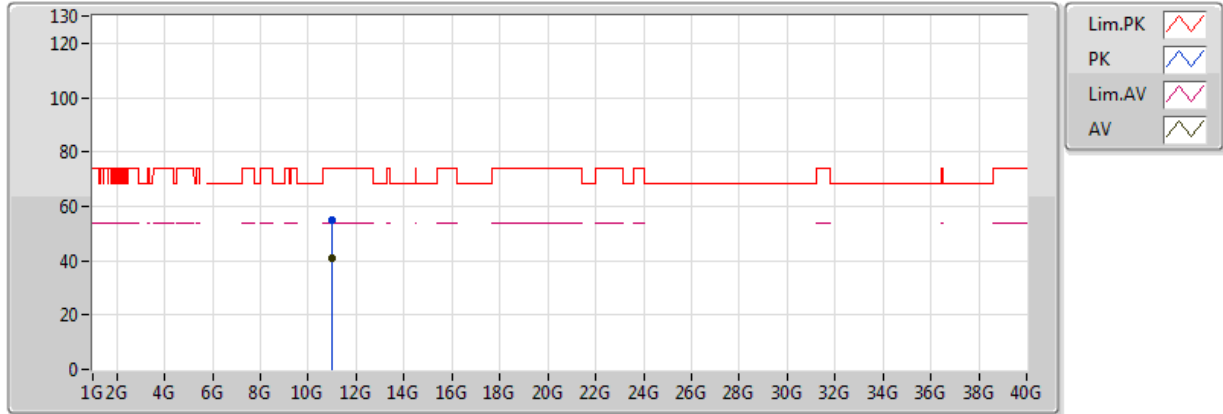
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Setting 8.5
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.01997G	58.31	74.00	-15.69	14.04	3	Vertical	171	1.69	-
AV	11.02051G	43.69	54.00	-10.31	14.04	3	Vertical	171	1.69	-

802.11n HT40_Nss2,(MCS8)_2TX

5510MHz_TX

30/05/2018



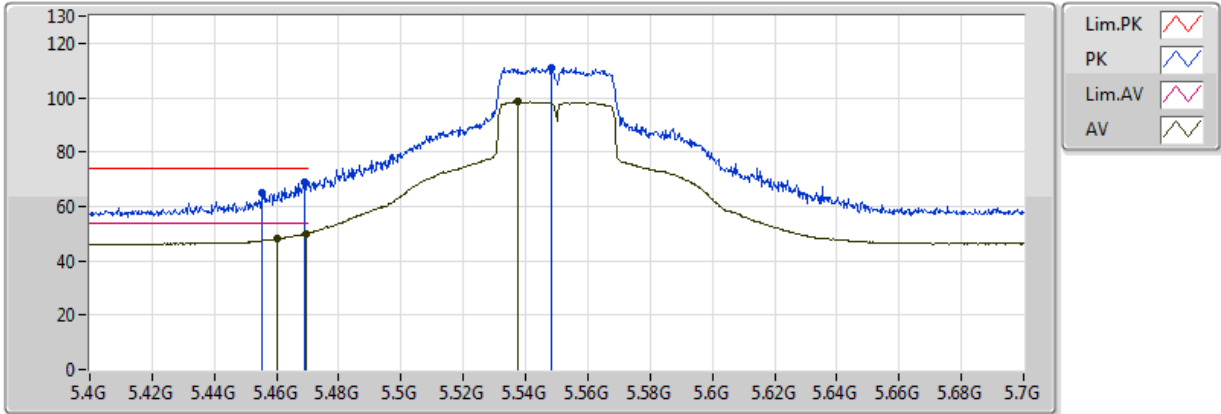
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Setting 8.5
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.01919G	54.75	74.00	-19.25	14.04	3	Horizontal	225	1.96	-
AV	11.01871G	41.18	54.00	-12.82	14.04	3	Horizontal	225	1.96	-

802.11n HT40_Nss2,(MCS8)_2TX

5550MHz_TX

30/05/2018



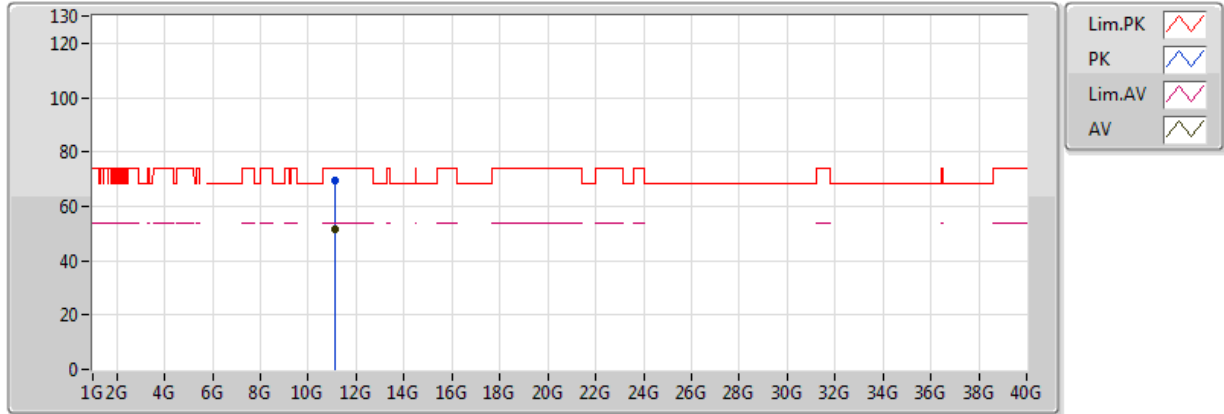
EUT_Z_2TX
Setting 14.5
02-L-3-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4555G	64.83	74.00	-9.17	9.02	3	Vertical	142	1.81	-
AV	5.459995G	48.05	54.00	-5.95	9.03	3	Vertical	142	1.81	-
PK	5.469G	68.75	74.00	-5.25	9.05	3	Vertical	142	1.81	-
AV	5.4693G	50.00	54.00	-4.00	9.05	3	Vertical	142	1.81	-
PK	5.5485G	110.97	Inf	-Inf	9.15	3	Vertical	142	1.81	-
AV	5.5377G	98.45	Inf	-Inf	9.15	3	Vertical	142	1.81	-

802.11n HT40_Nss2,(MCS8)_2TX

5550MHz_TX

30/05/2018



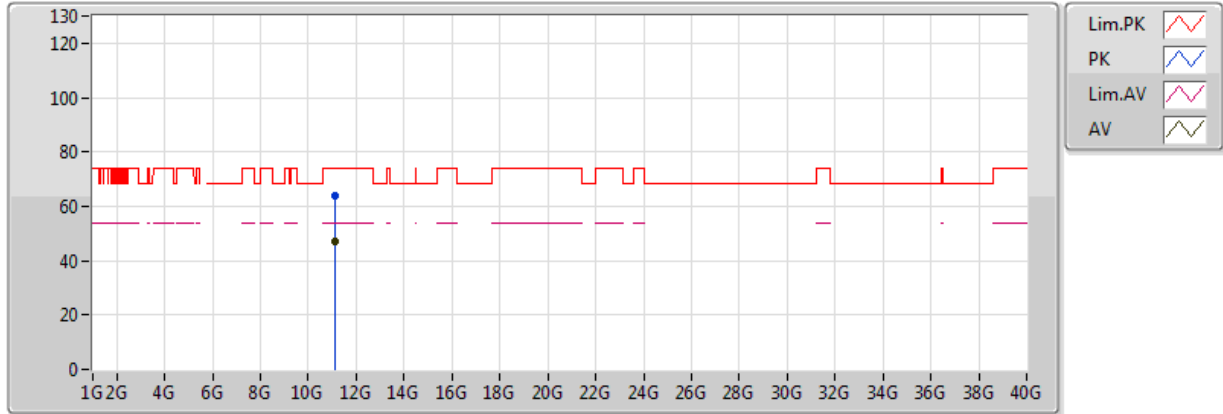
EUT Z_2TX
Setting 14.5
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.09991G	69.61	74.00	-4.39	14.14	3	Vertical	157	1.49	-
AV	11.1003G	51.78	54.00	-2.22	14.14	3	Vertical	157	1.49	-

802.11n HT40_Nss2,(MCS8)_2TX

5550MHz_TX

30/05/2018



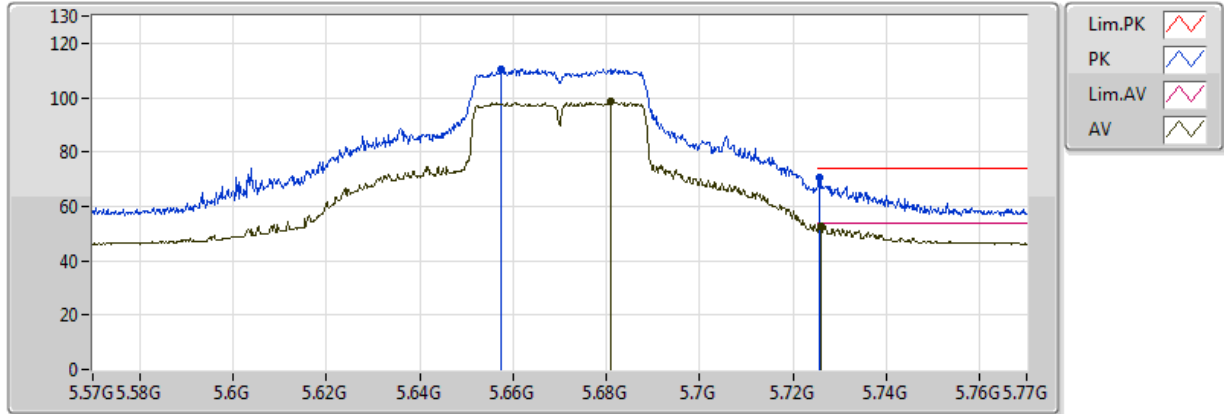
EUT Z_2TX
Setting 14.5
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.10003G	63.94	74.00	-10.06	14.14	3	Horizontal	222	1.92	-
AV	11.0997G	47.20	54.00	-6.80	14.14	3	Horizontal	222	1.92	-

802.11n HT40_Nss2,(MCS8)_2TX

5670MHz_TX

30/05/2018



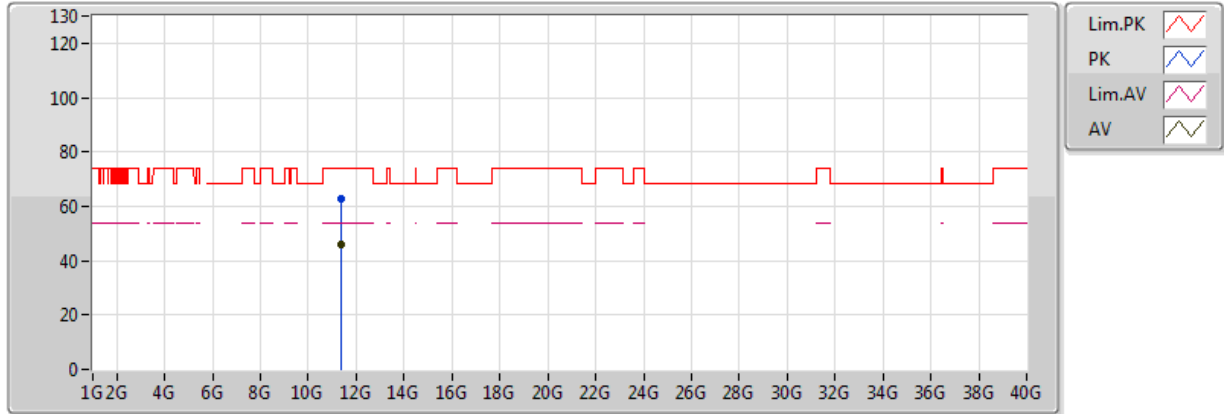
EUT_Z_2TX
Setting 14
02-L-3-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6576G	110.53	Inf	-Inf	9.20	3	Vertical	185	1.73	-
AV	5.681G	98.39	Inf	-Inf	9.21	3	Vertical	185	1.73	-
PK	5.7256G	70.65	74.00	-3.35	9.22	3	Vertical	185	1.73	-
AV	5.7258G	52.69	54.00	-1.31	9.22	3	Vertical	185	1.73	-

802.11n HT40_Nss2,(MCS8)_2TX

5670MHz_TX

30/05/2018



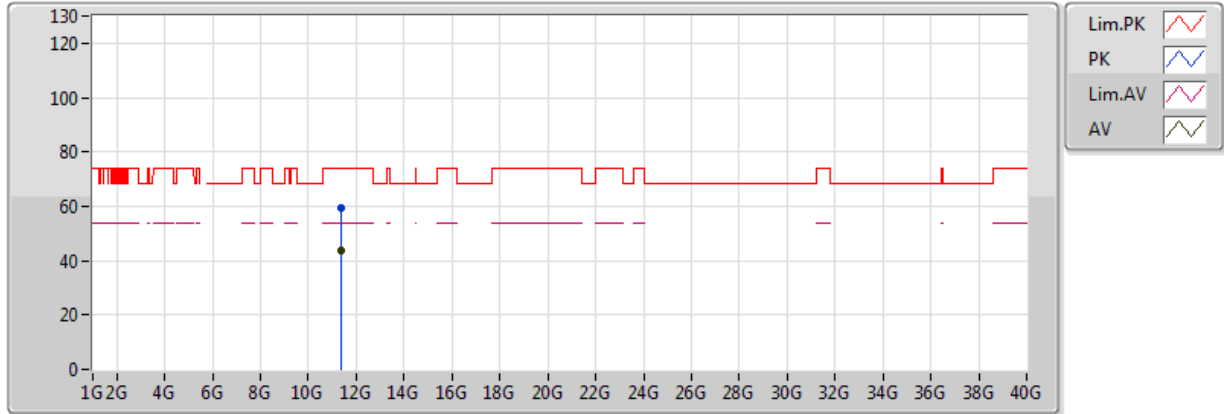
EUT Z_2TX
Setting 14
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.33991G	62.76	74.00	-11.24	14.42	3	Vertical	165	1.72	-
AV	11.33961G	45.88	54.00	-8.12	14.42	3	Vertical	165	1.72	-

802.11n HT40_Nss2,(MCS8)_2TX

5670MHz_TX

30/05/2018



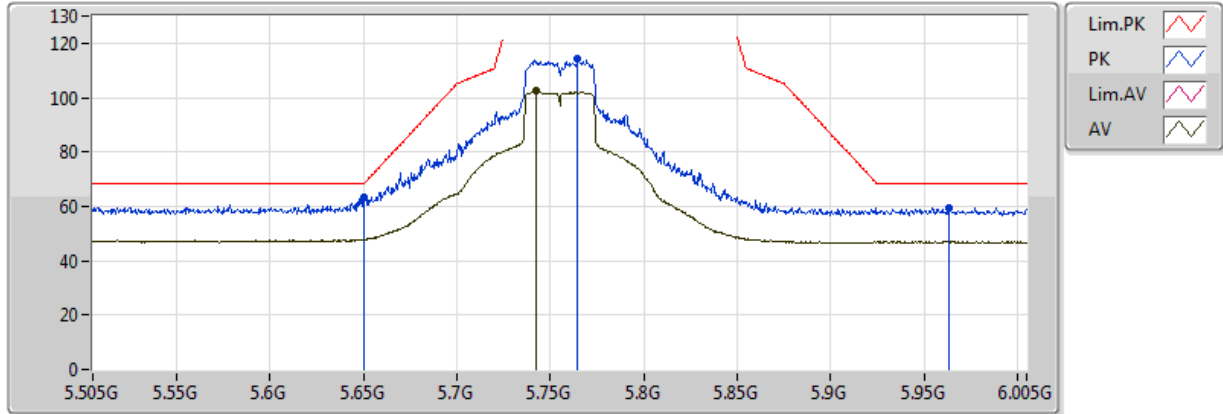
EUT Z_2TX
Setting 14
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.33979G	59.61	74.00	-14.39	14.42	3	Horizontal	152	1.95	-
AV	11.33895G	43.53	54.00	-10.47	14.42	3	Horizontal	152	1.95	-

802.11n HT40_Nss2,(MCS8)_2TX

5755MHz_TX

30/05/2018



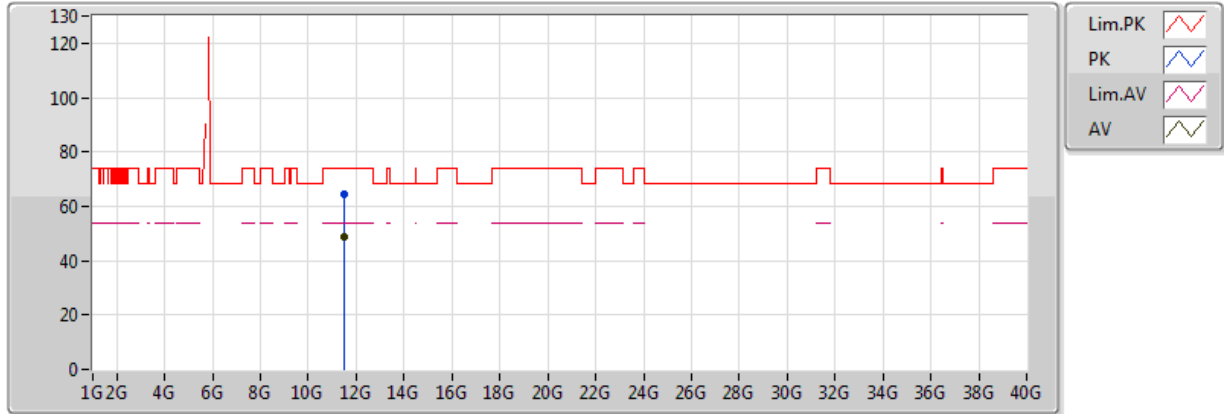
EUT_Z_2TX
Setting 19.5
02-L-3-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.65G	63.30	68.20	-4.90	9.20	3	Vertical	229	1.53	-
PK	5.7645G	114.52	Inf	-Inf	9.23	3	Vertical	229	1.53	-
AV	5.7425G	102.28	Inf	-Inf	9.22	3	Vertical	229	1.53	-
PK	5.9635G	59.67	68.20	-8.53	9.36	3	Vertical	229	1.53	-

802.11n HT40_Nss2,(MCS8)_2TX

5755MHz_TX

30/05/2018



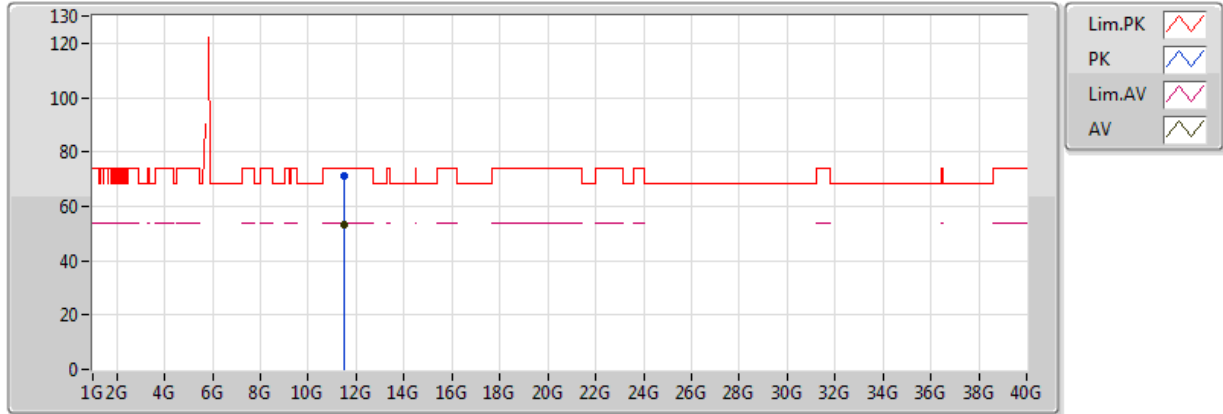
EUT Z_2TX
Setting 19.5
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.50994G	64.53	74.00	-9.47	14.62	3	Vertical	234	2.01	-
AV	11.50938G	48.50	54.00	-5.50	14.62	3	Vertical	234	2.01	-

802.11n HT40_Nss2,(MCS8)_2TX

5755MHz_TX

30/05/2018



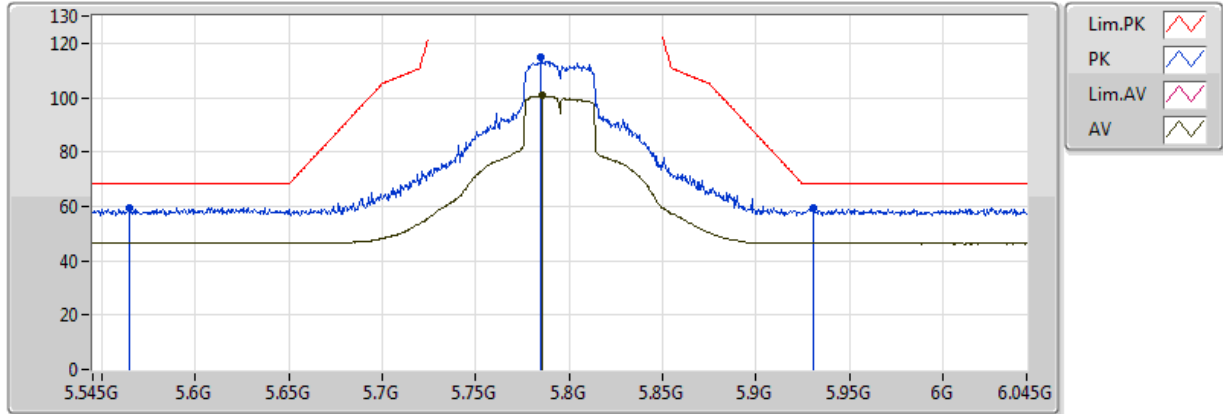
EUT Z_2TX
Setting 19.5
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.50988G	71.15	74.00	-2.85	14.62	3	Horizontal	218	2.01	-
AV	11.50901G	52.96	54.00	-1.04	14.62	3	Horizontal	218	2.01	-

802.11n HT40_Nss2,(MCS8)_2TX

5795MHz_TX

30/05/2018



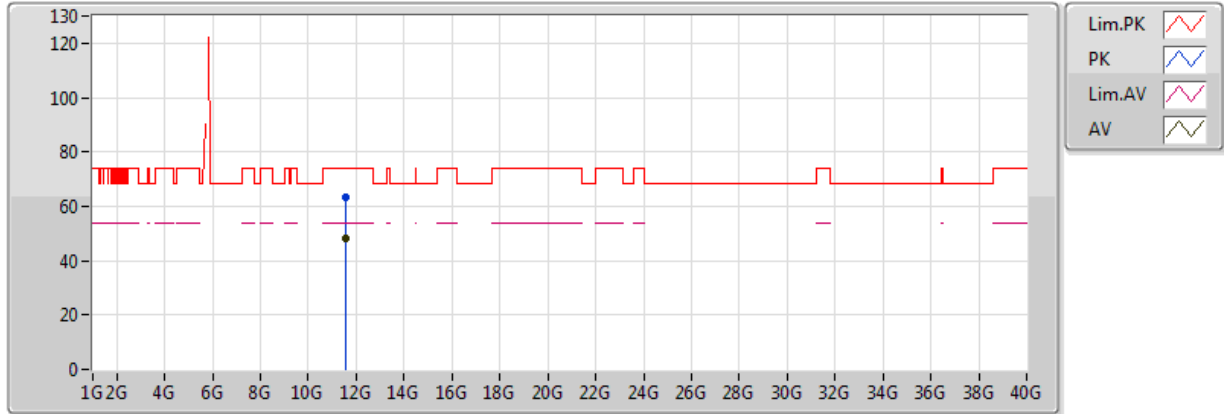
EUT_Z_2TX
Setting 17.5
02-L-3-10
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.5645G	59.40	68.20	-8.80	9.16	3	Vertical	204	1.52	-
PK	5.785G	114.72	Inf	-Inf	9.24	3	Vertical	204	1.52	-
AV	5.786G	100.65	Inf	-Inf	9.24	3	Vertical	204	1.52	-
PK	5.931G	59.19	68.20	-9.01	9.35	3	Vertical	204	1.52	-

802.11n HT40_Nss2,(MCS8)_2TX

5795MHz_TX

30/05/2018



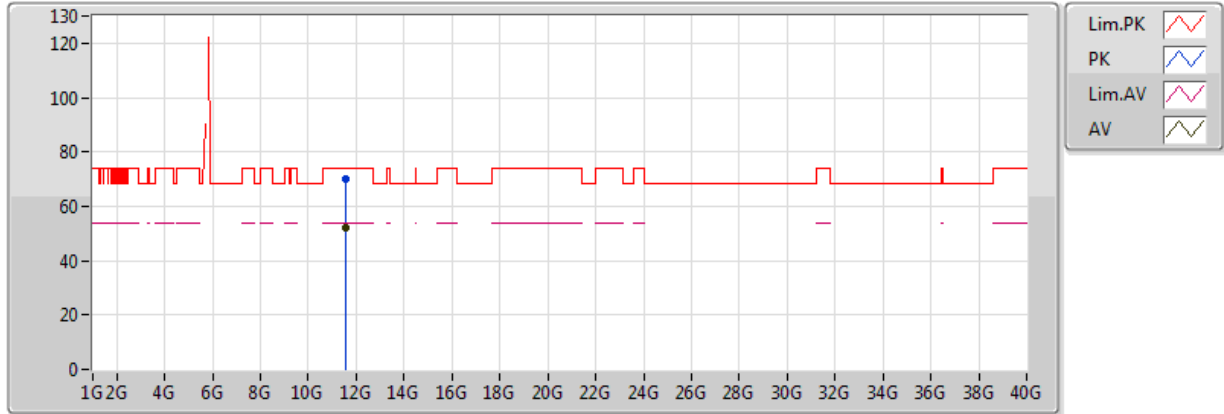
EUT Z_2TX
Setting 17.5
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.59003G	63.48	74.00	-10.52	14.72	3	Vertical	259	2.03	-
AV	11.58946G	47.92	54.00	-6.08	14.72	3	Vertical	259	2.03	-

802.11n HT40_Nss2,(MCS8)_2TX

5795MHz_TX

30/05/2018



EUT Z_2TX
Setting 17.5
02-L-3
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.58988G	69.85	74.00	-4.15	14.72	3	Horizontal	208	2.03	-
AV	11.58919G	52.11	54.00	-1.89	14.72	3	Horizontal	208	2.03	-