



FCC RADIO TEST REPORT

FCC ID : BKMAE-8111
Equipment : ELPAP11
Brand Name : EPSON
Model Name : WN8111BEP
Applicant : Seiko Epson Corporation
3-3-5 Owa Suwa-shi, Nagano-ken 392-8502 Japan
Manufacturer : Arcadyan Technology Corporation
No.8, Sec.2, Guangfu Rd.,Hsinchu, 30071 Taiwan
Standard : 47 CFR FCC Part 15.407

The product was received on Apr. 25, 2019, and testing was started from May 07, 2019 and completed on May 31, 2019. 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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History of this test report

Report No.	Version	Description	Issued Date
FR942537AB	01	Initial issue of report	Jul. 05, 2019



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

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

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen

Report Producer: Sandy Chuang



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
5725-5850		5775	155 [1]



Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1TX
5.15-5.25GHz	802.11n HT20	20	1TX
5.15-5.25GHz	802.11ac VHT20	20	1TX
5.15-5.25GHz	802.11n HT40	40	1TX
5.15-5.25GHz	802.11ac VHT40	40	1TX
5.15-5.25GHz	802.11ac VHT80	80	1TX
5.25-5.35GHz	802.11a	20	1TX
5.25-5.35GHz	802.11n HT20	20	1TX
5.25-5.35GHz	802.11ac VHT20	20	1TX
5.25-5.35GHz	802.11n HT40	40	1TX
5.25-5.35GHz	802.11ac VHT40	40	1TX
5.25-5.35GHz	802.11ac VHT80	80	1TX
5.47-5.725GHz	802.11a	20	1TX
5.47-5.725GHz	802.11n HT20	20	1TX
5.47-5.725GHz	802.11ac VHT20	20	1TX
5.47-5.725GHz	802.11n HT40	40	1TX
5.47-5.725GHz	802.11ac VHT40	40	1TX
5.47-5.725GHz	802.11ac VHT80	80	1TX
5.725-5.85GHz	802.11a	20	1TX
5.725-5.85GHz	802.11n HT20	20	1TX
5.725-5.85GHz	802.11ac VHT20	20	1TX
5.725-5.85GHz	802.11n HT40	40	1TX
5.725-5.85GHz	802.11ac VHT40	40	1TX
5.725-5.85GHz	802.11ac VHT80	80	1TX

Note:

- ◆ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ◆ VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ◆ BWch is the nominal channel bandwidth.
- ◆ Nss-Min is the minimum number of spatial streams.
- ◆ Nant is the number of outputs. e.g., 2(2,3) means have 2 outputs for port 2 and port 3. 2 means have 2 outputs for port 1 and port 2.



1.1.2 Antenna Information

Ant.	Port	Brand	P/N	Antenna Type	Connector	Gain (dBi)		
						WLAN 2.4GHz	WLAN 5GHz	Bluetooth
1	1	Wieson	GT128HT346C-001	Chip	N/A	0.71	4.64	0.71
2	2	Wieson	GT128HT346C-001	Chip	N/A	1.76	3.33	-

Note1: The above information was declared by manufacturer.

Note2: The EUT has two antennas.

<For 2.4GHz Band>

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

The EUT supports the antenna with TX and RX diversity functions.

Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.

The port 1 and port 2 were test for radiated emission test and the worst case was found in port 2. thus, it was selected to test and record for conducted.

<For 5GHz Band>

For IEEE 802.11a/n/ac mode(1TX/1RX):

The EUT supports the antenna with TX and RX diversity functions.

Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.

The port 1 and port 2 were test for radiated emission test and the worst case was found in port 1. thus, it was selected to test and record for conducted.

<For Bluetooth>

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

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.988	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT20	0.986	0.06	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT40	0.975	0.11	953.125u	3k
802.11ac VHT80	0.949	0.23	460.625u	3k

1.1.4 EUT Operational Condition

EUT Power Type	From host system			
Beamforming Function	<input type="checkbox"/>	With beamforming	<input checked="" type="checkbox"/>	Without beamforming
Weather Band	<input checked="" type="checkbox"/>	With 5600~5650MHz	<input type="checkbox"/>	Without 5600~5650MHz
Function	<input type="checkbox"/>	Outdoor P2P	<input type="checkbox"/>	Indoor P2M
	<input type="checkbox"/>	Fixed P2P	<input checked="" type="checkbox"/>	Client
TPC Function	<input type="checkbox"/>	With TPC	<input checked="" type="checkbox"/>	Without TPC
Test Software Version	Vmware Workstation 15 Player(version 13.10.246.144)			

Note: The above information was declared by manufacturer.



1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2013
- ♦ FCC KDB 789033 D02 v02r01

1.3 Testing Location Information

Testing Location		
<input type="checkbox"/>	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
<input checked="" type="checkbox"/>	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	Ekko Heieh	21~24°C / 50~59%	May 07, 2019~ May 31, 2019
Radiated (Below 1GHz)	03CH03-CB	Cola Fan	25~27°C / 55~65%	May 20, 2019~ May 25, 2019
Radiated (Above 1GHz)	03CH06-CB	Brian Sun	22~24°C / 50~60%	May 07, 2019~ May 31, 2019
AC Conduction	CO02-CB	GN Hou	22.1~23.8°C / 61~63%	May 22, 2019

Test site Designation No. TW0006 with FCC.
Test site registered number IC 4086B with Industry Canada.

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	2.0 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.9 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.7 dB	Confidence levels of 95%
Conducted Emission	1.3 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	1.3 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	PowerSetting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	59
5200MHz	79
5240MHz	79
5260MHz	79
5300MHz	79
5320MHz	63
5500MHz	59
5580MHz	79
5700MHz	62
5745MHz	79
5785MHz	79
5825MHz	79
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5180MHz	60
5200MHz	79
5240MHz	79
5260MHz	79
5300MHz	79
5320MHz	63
5500MHz	55
5580MHz	79
5700MHz	61
5745MHz	79
5785MHz	79
5825MHz	79
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5190MHz	43
5230MHz	69
5270MHz	74
5310MHz	54
5510MHz	45
5550MHz	71
5670MHz	70
5755MHz	79
5795MHz	79



Mode	PowerSetting
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5210MHz	46
5290MHz	55
5530MHz	50
5610MHz	73
5775MHz	71

Note:

- ◆VHT20/VHT40 covers HT20/HT40, due to same modulation. The power setting for 802.11n HT20 and HT40 are the same or lower than 802.11ac VHT20 and VHT40.



2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	Normal Link
1	2.4GHz + Bluetooth
2	5GHz + Bluetooth
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
1	Ant. 1

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	Normal Link
1	Place EUT in Z axis + 2.4GHz + Bluetooth
2	Place EUT in Z axis + 5GHz + Bluetooth
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	Place EUT in Y axis + 2.4GHz + Bluetooth
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position. The worst case was found at Z axis, thus the measurement will follow this same test configuration.	
1	Ant. 1 + Place EUT in Z axis
2	Ant. 2 + Place EUT in Z axis



2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PC	SAIVIA	SGH8190LP1	N/A
B	LCD Monitor	DELL	E1913C	N/A
C	Printer	EPSON	LQ-300+	N/A
D	Modem	ACEEX	DM1414	N/A
E	Keyboard	iCooky	SK068	N/A
F	Mouse	Logitech	Logitech	N/A
G	2.4/5G AP	ASUS	RP-N53	MSQ-RPN53
H	Bluetooth Speaker	MARUS	MSK06C-RD	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	Acer	Z5WBH	N/A
B	Bluetooth Speaker	MARUS	MSK06C-RD	N/A
C	WLAN AP	Netgear	R8000	N/A
D	Earphone	SHYARO CHI	MIC-04	N/A
E	Mouse	Logitech	M-U0026	N/A
F	Notebook	DELL	E4300	N/A

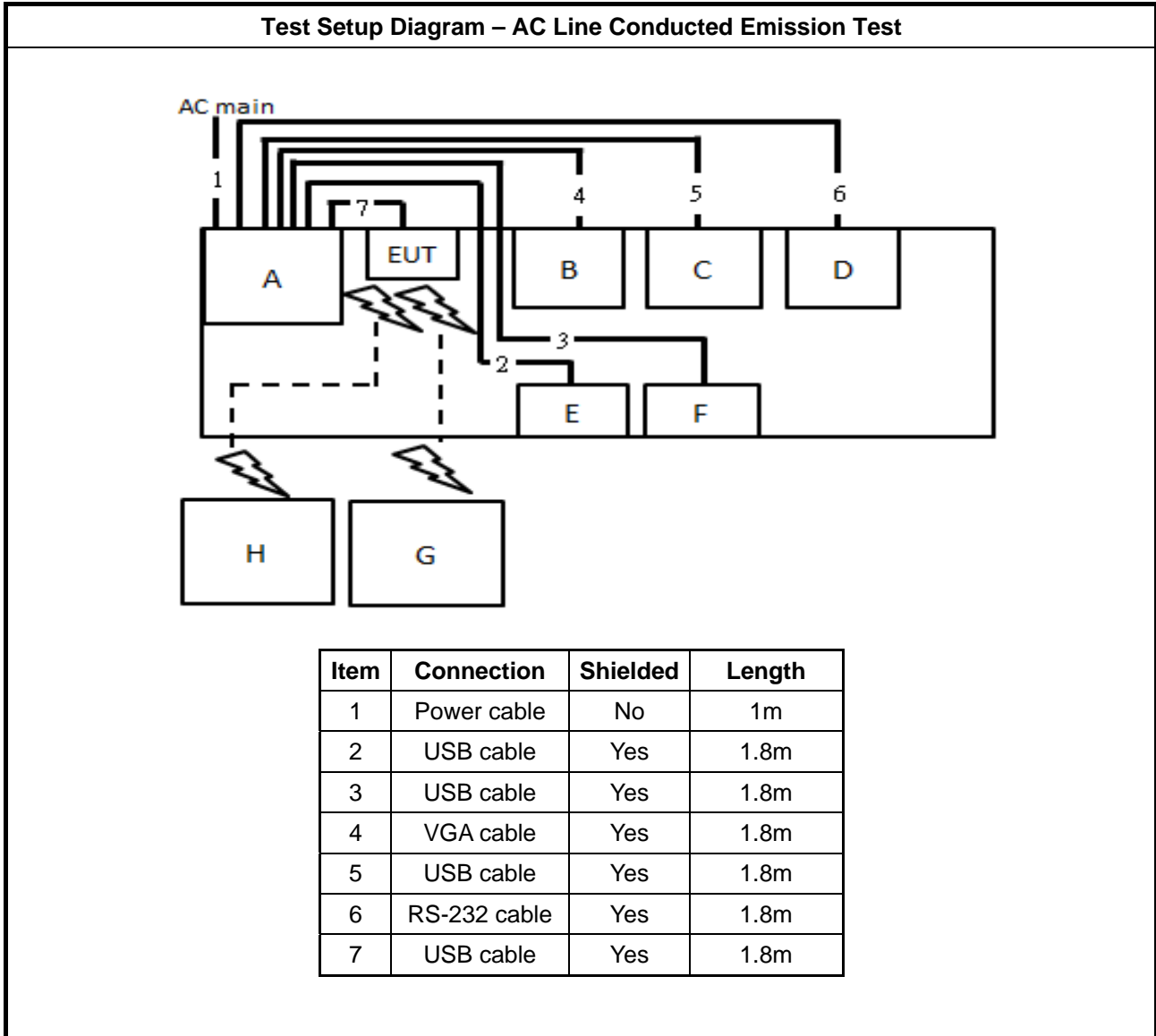
For Radiated (above 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	Acer	Z5WBH	N/A

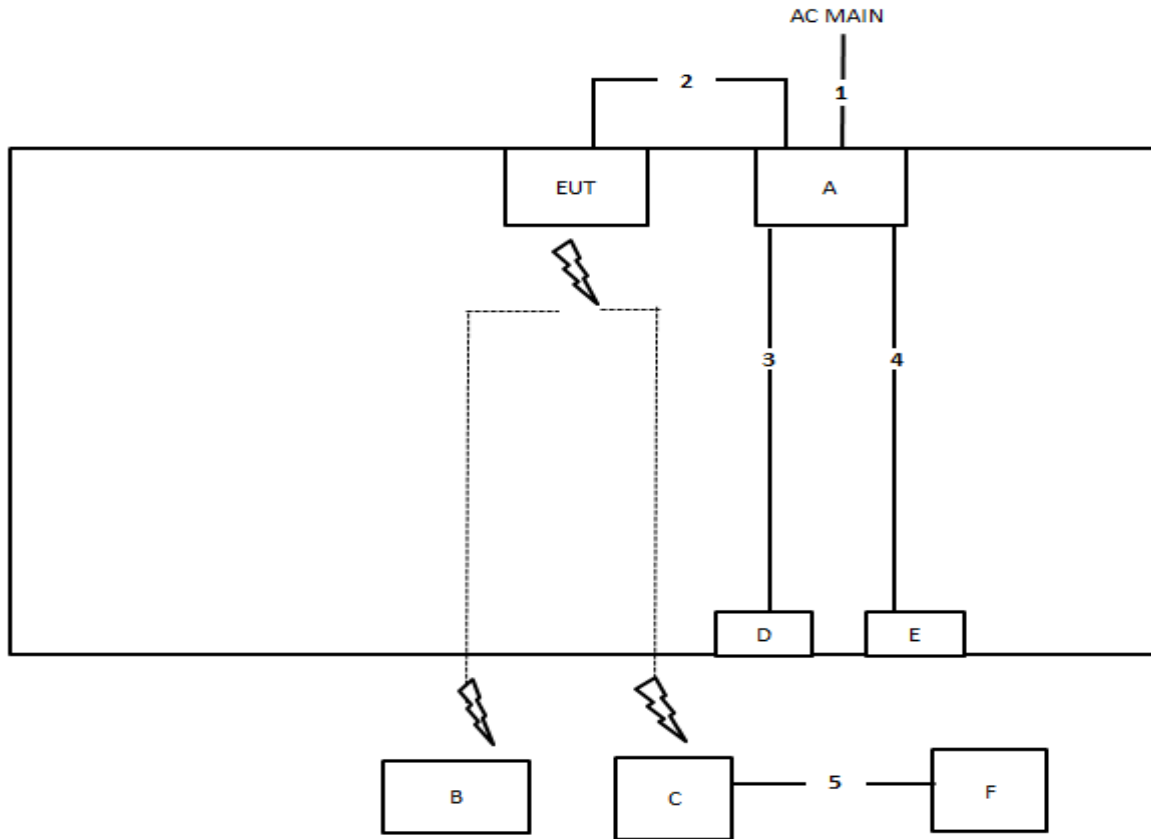
For RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	Acer	Z5WBH	N/A

2.6 Test Setup Diagram



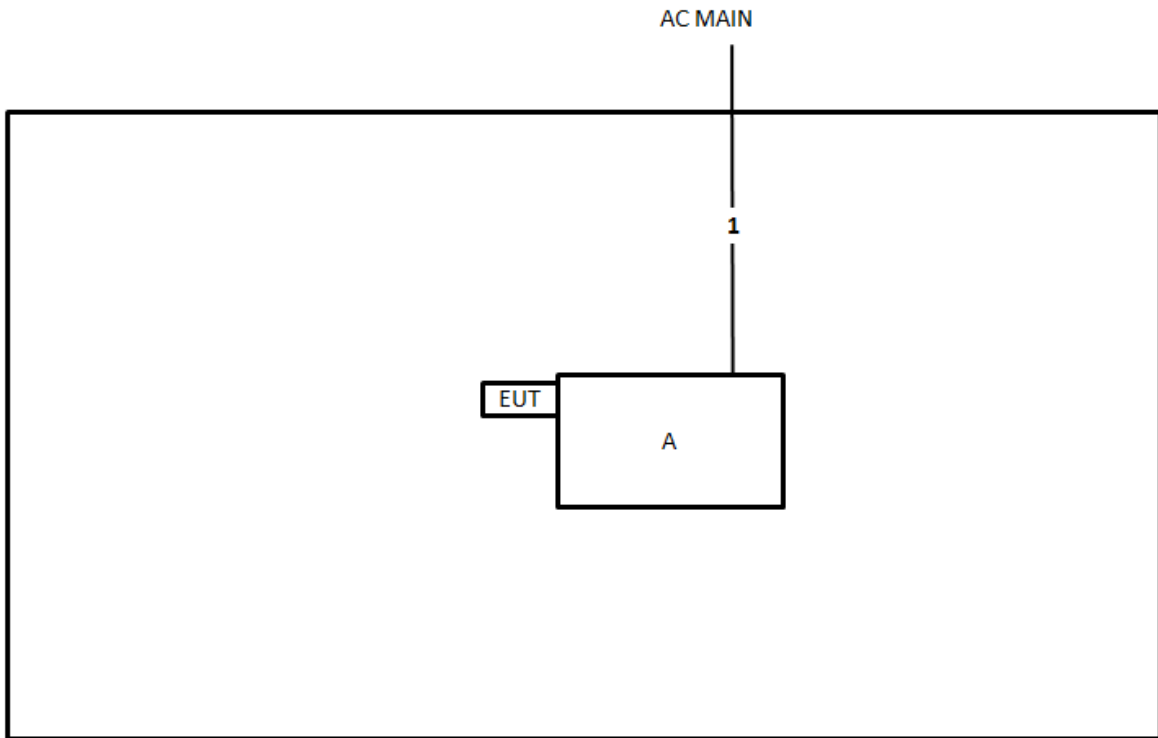
Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	USB cable	Yes	1.0m
3	Audio cable	No	1.1m
4	USB cable	Yes	1.8m
5	RJ-45 cable	No	1.5m



Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	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.

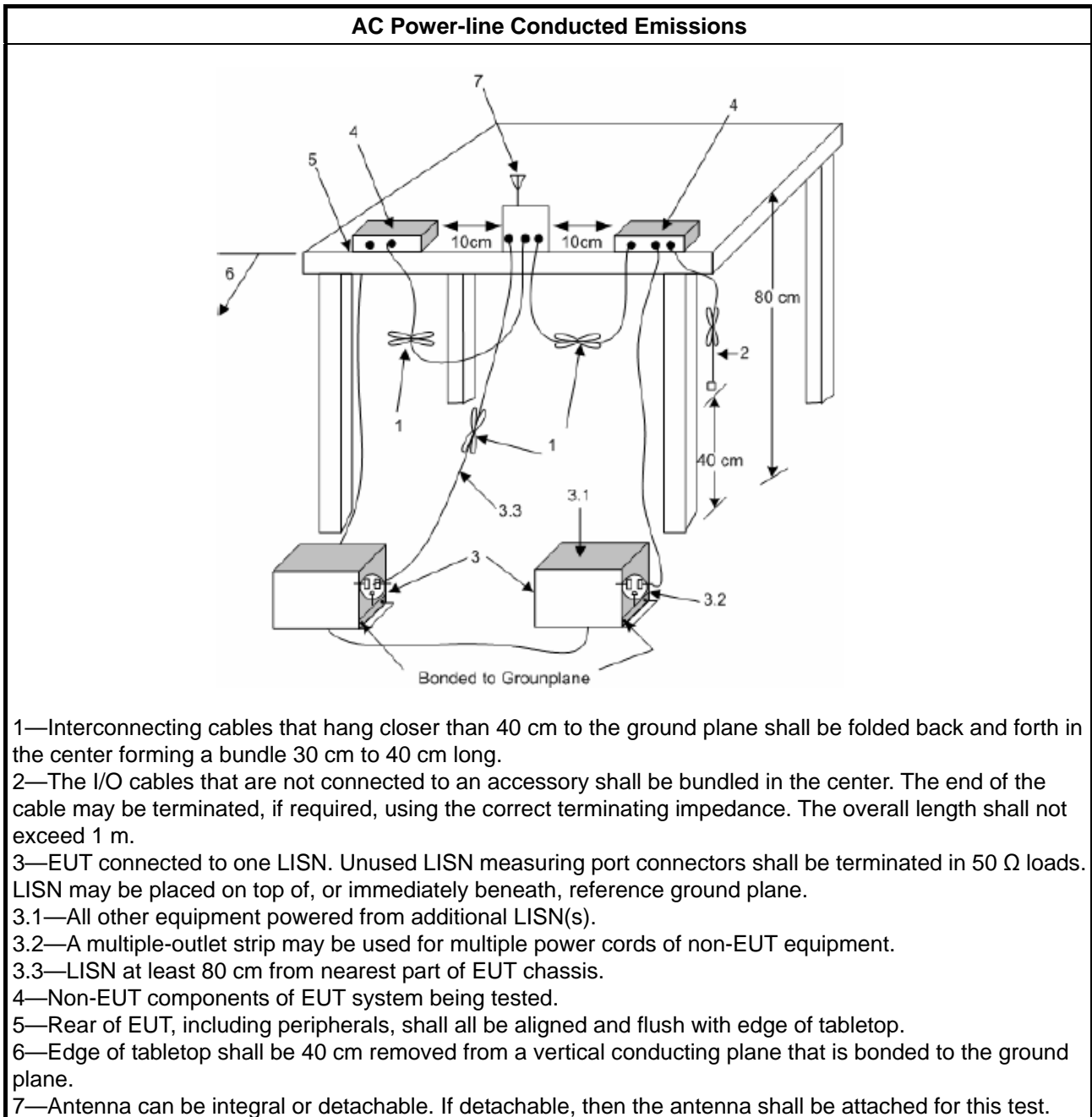
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
<input checked="" type="checkbox"/> 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	
<input checked="" type="checkbox"/>	For the 5.15-5.25 GHz band, N/A
<input checked="" type="checkbox"/>	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
<input checked="" type="checkbox"/>	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
<input checked="" type="checkbox"/>	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.
LE-LAN Devices	
<input type="checkbox"/>	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.
<input type="checkbox"/>	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
<input type="checkbox"/>	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
<input type="checkbox"/>	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

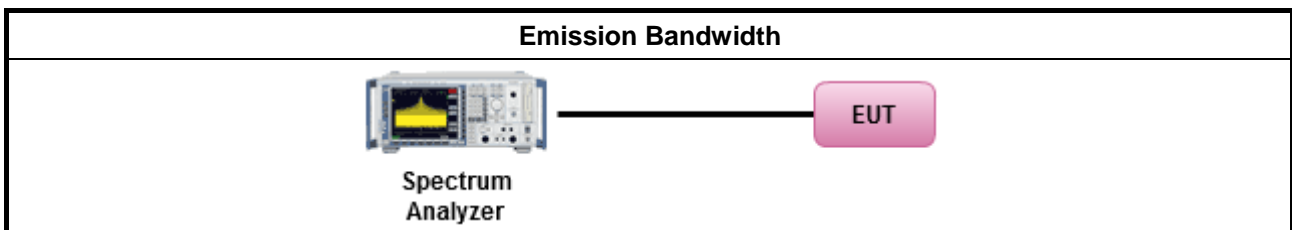
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method							
<ul style="list-style-type: none"> ▪ For the emission bandwidth shall be measured using one of the options below: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px;"><input checked="" type="checkbox"/></td> <td>Refer as FCC KDB 789033, clause C for EBW and clause D for OBW measurement.</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.</td> </tr> </table> 		<input checked="" type="checkbox"/>	Refer as FCC KDB 789033, clause C for EBW and clause D for OBW measurement.	<input type="checkbox"/>	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.	<input type="checkbox"/>	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033, clause C for EBW and clause D for OBW measurement.						
<input type="checkbox"/>	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.						
<input type="checkbox"/>	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	
<input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:	
	<ul style="list-style-type: none"> ▪ 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 $\leq 125mW$ [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 $P_{Out} = 24 - (G_{TX} - 6)$.
<input checked="" type="checkbox"/> For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> ▪ 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	
<input type="checkbox"/> 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.	
<input type="checkbox"/> 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	
<input type="checkbox"/> 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	
<input type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> ▪ 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.	

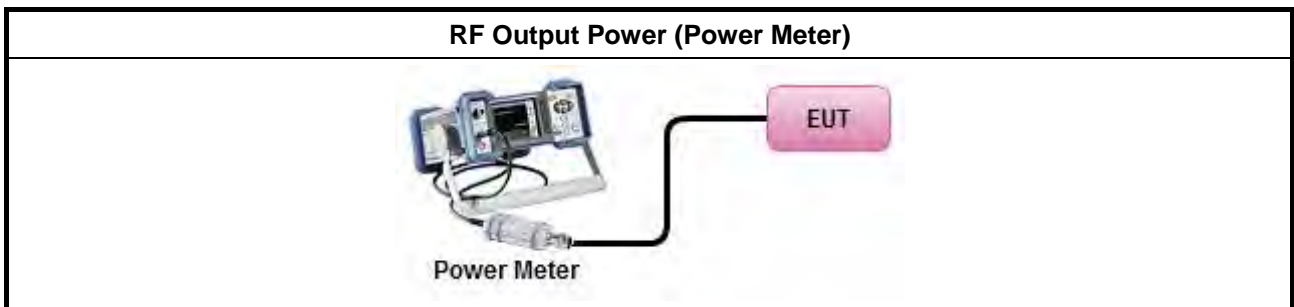
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ Maximum Conducted Output Power 	
Average over on/off periods with duty factor	
<input type="checkbox"/>	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
<input type="checkbox"/>	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	
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033, clause E Method PM-G (using an RF average power meter).
<ul style="list-style-type: none"> ▪ For conducted measurement. 	
<ul style="list-style-type: none"> ▪ 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. 	
<ul style="list-style-type: none"> ▪ 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	
<input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:	
	<ul style="list-style-type: none"> ▪ 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 $PPSD = 11 - (G_{TX} - 6)$.
<input checked="" type="checkbox"/> For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> ▪ 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	
<input type="checkbox"/> For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.	
<input type="checkbox"/> For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.	
	<ul style="list-style-type: none"> ▪ 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 ($\theta - 8$) dBW/MHz for $8^\circ \leq \theta < 40^\circ$ -35.9 - 1.22 ($\theta - 40$) dBW/MHz for $40^\circ \leq \theta \leq 45^\circ$; -42 dBW/MHz for $\theta > 45^\circ$
<input type="checkbox"/> For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.	
<input type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> ▪ 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.
<p>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.</p>	



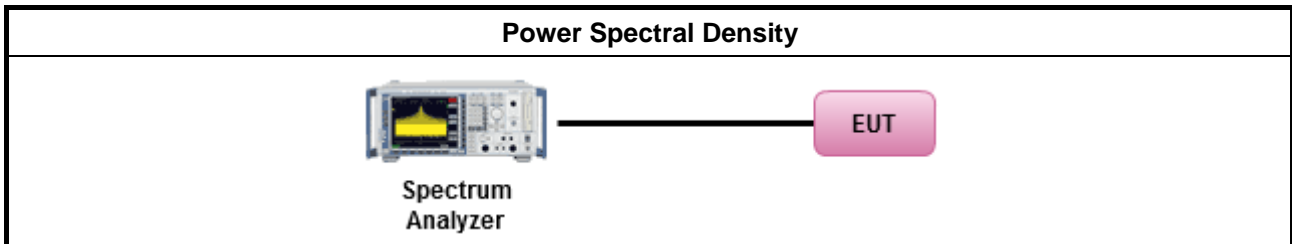
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ 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: 	
	<input type="checkbox"/> Refer as FCC KDB 789033, F)5) 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]
	<input checked="" type="checkbox"/> Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).
	<input type="checkbox"/> 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
	<input checked="" type="checkbox"/> Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
	<input type="checkbox"/> Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
<ul style="list-style-type: none"> ▪ For conducted measurement. 	
	<ul style="list-style-type: none"> ▪ If the EUT supports multiple transmit chains using options given below:
	<input checked="" type="checkbox"/> 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.
	<input type="checkbox"/> 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,
	<input type="checkbox"/> 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.
	<ul style="list-style-type: none"> ▪ 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 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
<input checked="" type="checkbox"/> 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
<input checked="" type="checkbox"/> 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
<input checked="" type="checkbox"/> 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
<input checked="" type="checkbox"/> 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).

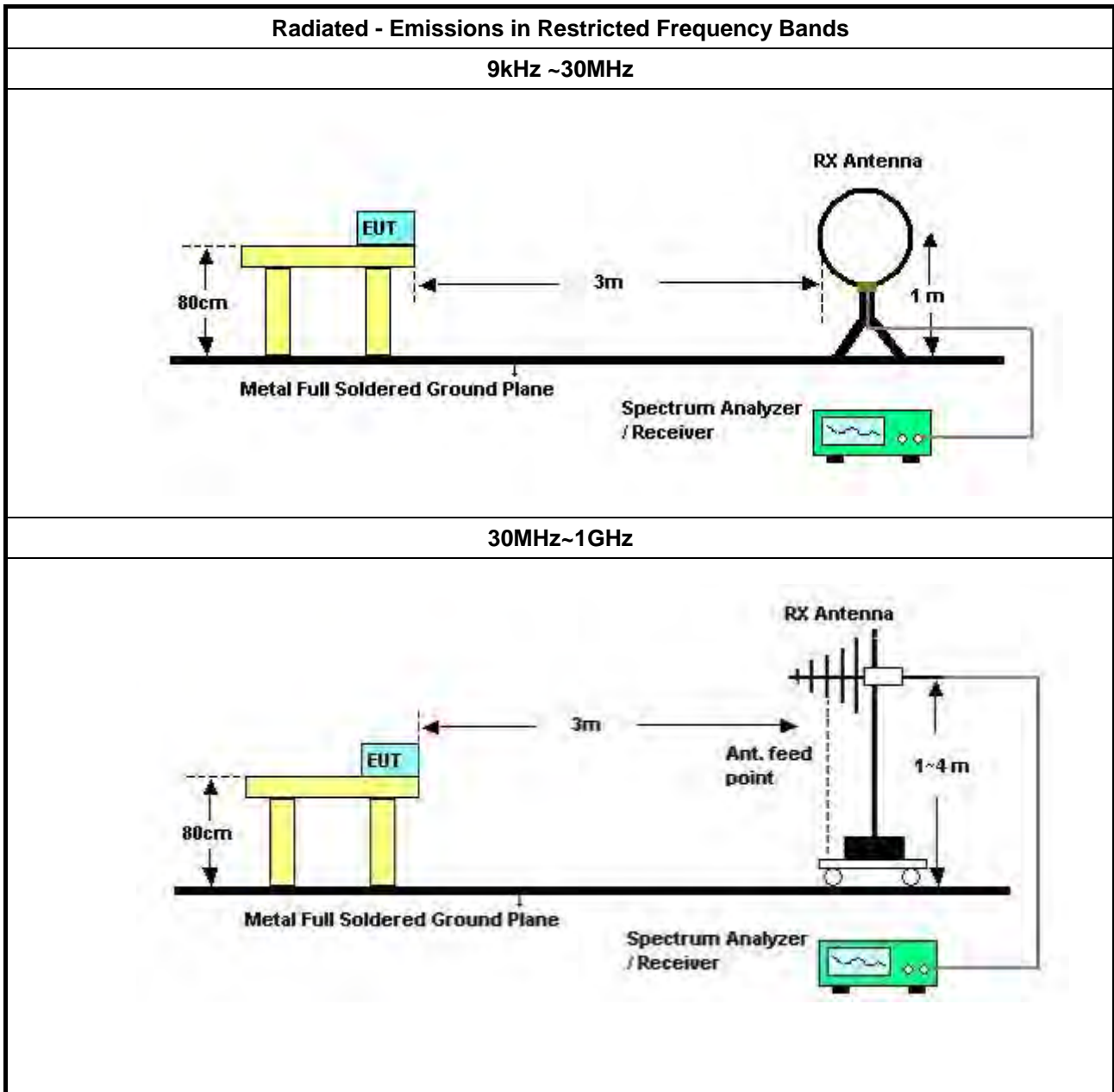
3.5.2 Measuring Instruments

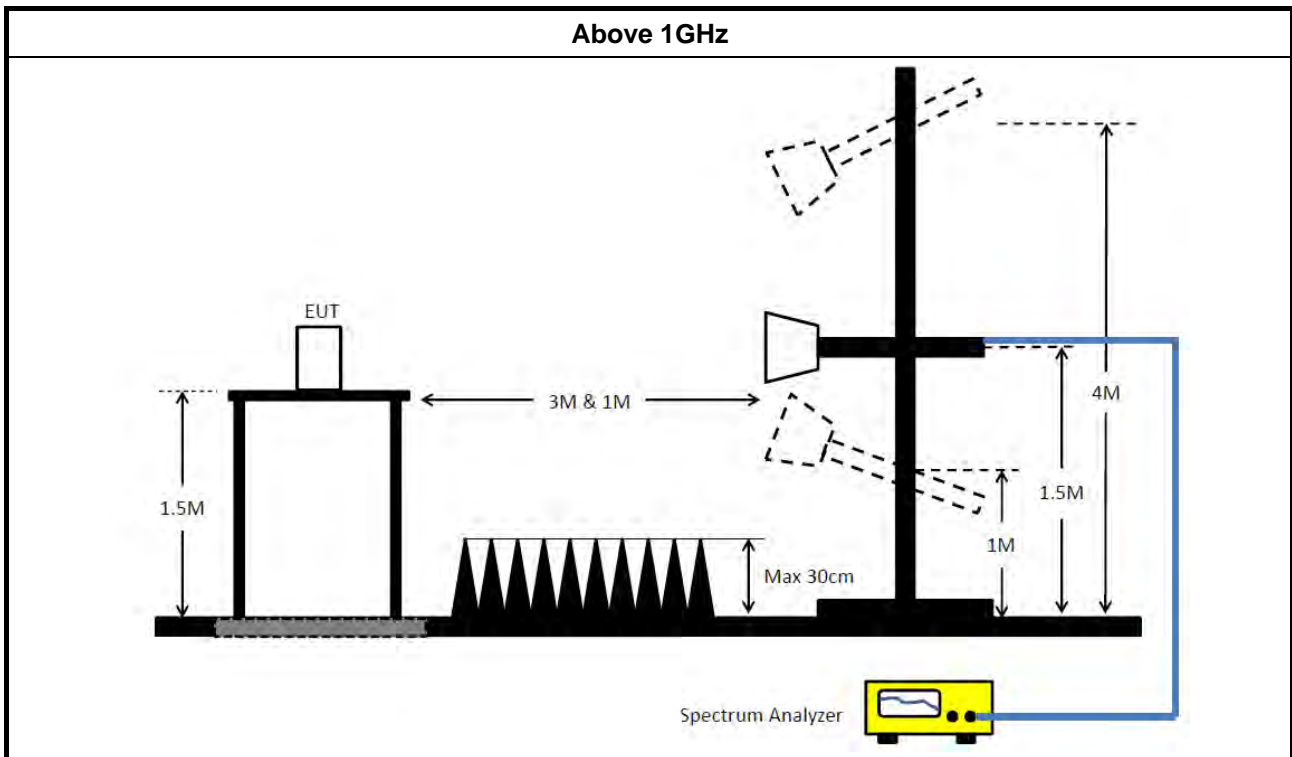
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method	
	<ul style="list-style-type: none"> ▪ 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).
	<ul style="list-style-type: none"> ▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].
	<ul style="list-style-type: none"> ▪ For the transmitter unwanted emissions shall be measured using following options below: <ul style="list-style-type: none"> ▪ Refer as FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands. ▪ Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands. <ul style="list-style-type: none"> <input type="checkbox"/> Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging). <input checked="" type="checkbox"/> Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW). <input type="checkbox"/> Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time. <input type="checkbox"/> Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions. <input checked="" type="checkbox"/> Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit. <input type="checkbox"/> Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
	<ul style="list-style-type: none"> ▪ For radiated measurement. <ul style="list-style-type: none"> ▪ 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.
	<ul style="list-style-type: none"> ▪ The any unwanted emissions level shall not exceed the fundamental emission level.
	<ul style="list-style-type: none"> ▪ 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





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

3.5.6 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.

3.5.7 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. 21, 2018	Nov. 20, 2019	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Nov. 05, 2018	Nov. 04, 2019	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	Jan. 16, 2019	Jan. 15, 2020	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Nov. 06, 2018	Nov. 05, 2019	Conduction (CO02-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 29, 2019	Mar. 28, 2020	Radiation (03CH03-CB)
Bilog Antenna	Schaffner	CBL6112B & N-6-06	2928 & AT-N0607	20MHz ~ 2GHz	Jan. 02, 2019	Jan. 01, 2020	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8447D	2944A10259	9kHz ~ 1.3GHz	Jan. 16, 2019	Jan. 15, 2020	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Jan. 31, 2019	Jan. 30, 2020	Radiation (03CH03-CB)
EMI Test Receiver	R&S	ESCS	100359	9kHz ~ 2.75GHz	Jul. 03, 2018	Jul. 02, 2019	Radiation (03CH03-CB)
Low Cable	Woken	RG402	Low Cable-02+27	25MHz ~ 1GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH03-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	9120D-1292	1GHz~18GHz	Jul. 20, 2018	Jul. 19, 2019	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jun. 28, 2018	Jun. 27, 2019	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 08, 2019	Jan. 07, 2020	Radiation (03CH06-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 04, 2018	Jul. 03, 2019	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSP40	100080	9kHz~40GHz	Oct. 03, 2018	Oct. 02, 2019	Radiation (03CH06-CB)
RF Cable	HUBER+SUHNER	RG402	High Cable-05	1GHz~18GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH06-CB)
RF Cable	HUBER+SUHNER	RG402	High Cable-05+24	1GHz~18GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH06-CB)



Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	High Cable-40G#1	N/A	18GHz ~ 40 GHz	Jul. 27, 2018	Jul. 26, 2019	Radiation (03CH06-CB)
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Jul. 27, 2018	Jul. 26, 2019	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Feb. 25, 2019	Feb. 24, 2020	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 08, 2018	Oct. 07, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-28	1 GHz –26.5 GHz	Nov. 19, 2018	Nov. 18, 2019	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Jan. 15, 2019	Jan. 14, 2020	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Jan. 15, 2019	Jan. 14, 2020	Conducted (TH01-CB)

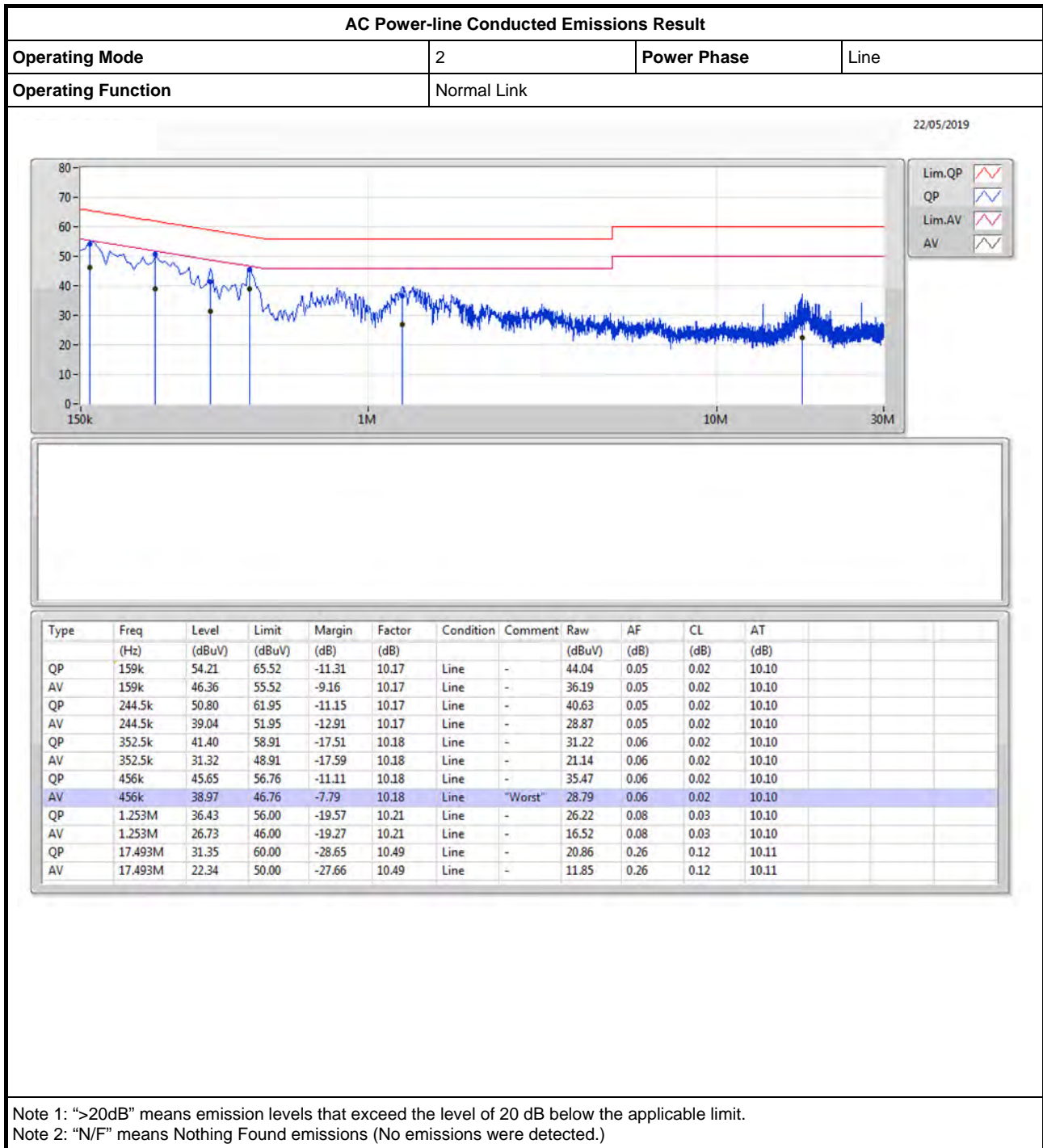
Note: Calibration Interval of instruments listed above is one year.

NCR means Non-Calibration required.



AC Power-line Conducted Emissions Result

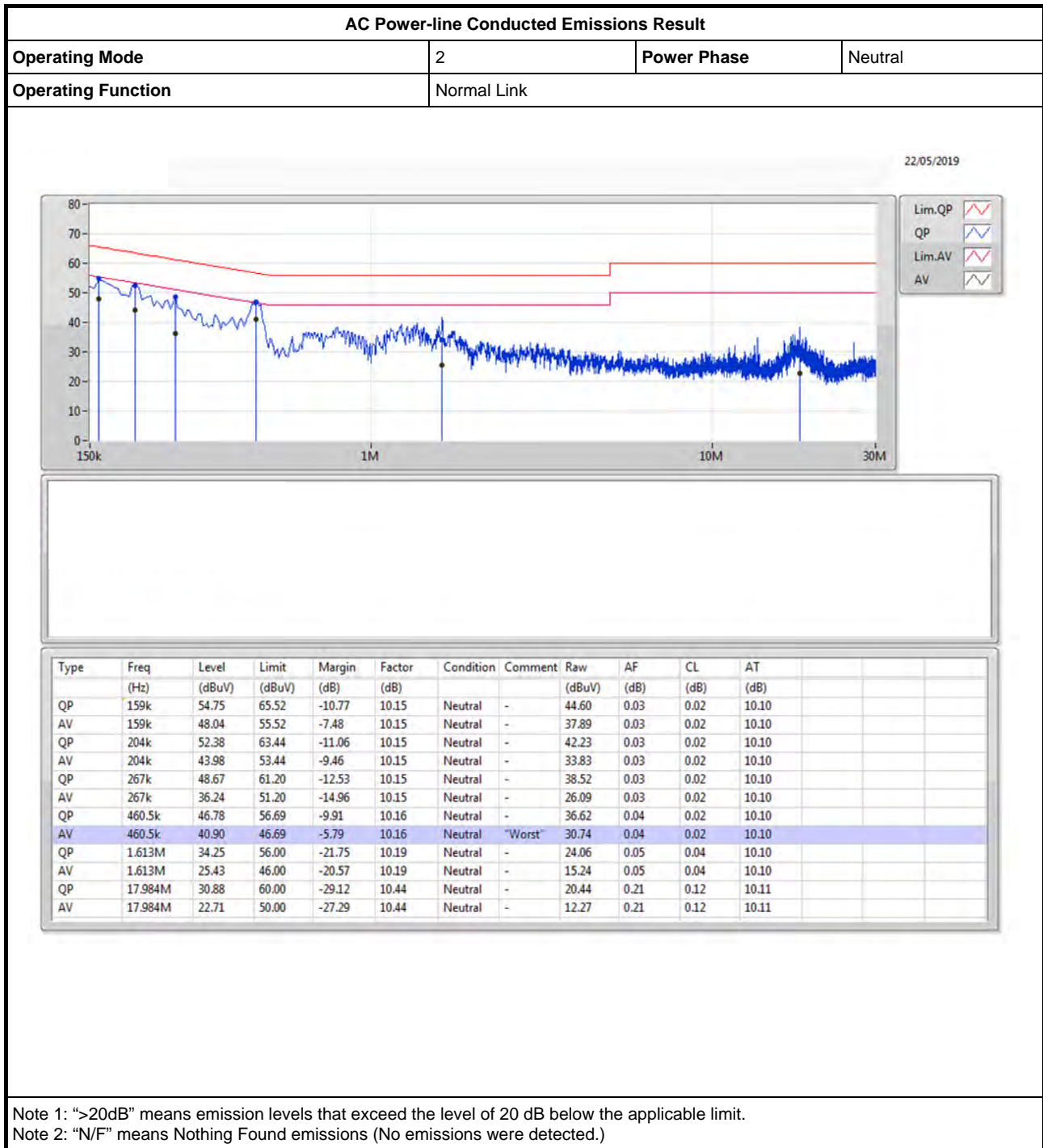
Appendix A





AC Power-line Conducted Emissions Result

Appendix A





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)_1TX	35.65M	16.867M	16M9D1D	21.725M	16.617M
802.11ac VHT20_Nss1,(MCS0)_1TX	45.7M	17.966M	18MOD1D	21.95M	17.791M
802.11ac VHT40_Nss1,(MCS0)_1TX	87.8M	36.282M	36M3D1D	40.6M	36.282M
802.11ac VHT80_Nss1,(MCS0)_1TX	82M	75.562M	75M6D1D	82M	75.562M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	35.675M	16.842M	16M8D1D	21.75M	16.692M
802.11ac VHT20_Nss1,(MCS0)_1TX	46.65M	17.966M	18MOD1D	21.975M	17.791M
802.11ac VHT40_Nss1,(MCS0)_1TX	97.5M	36.582M	36M6D1D	40.4M	36.282M
802.11ac VHT80_Nss1,(MCS0)_1TX	82M	75.962M	76M0D1D	82M	75.962M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	34.275M	16.842M	16M8D1D	21.7M	16.617M
802.11ac VHT20_Nss1,(MCS0)_1TX	40.7M	18.041M	18MOD1D	21.9M	17.791M
802.11ac VHT40_Nss1,(MCS0)_1TX	92.8M	36.432M	36M4D1D	40.35M	36.282M
802.11ac VHT80_Nss1,(MCS0)_1TX	194.2M	76.162M	76M2D1D	82.1M	75.962M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.35M	16.967M	17M0D1D	16.325M	16.792M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.575M	18.016M	18MOD1D	17.55M	17.966M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.3M	36.732M	36M7D1D	36.3M	36.682M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.5M	75.962M	76M0D1D	75.5M	75.962M

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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.725M	16.617M
5200MHz	Pass	Inf	29.9M	16.867M
5240MHz	Pass	Inf	35.65M	16.842M
5260MHz	Pass	Inf	30.075M	16.842M
5300MHz	Pass	Inf	35.675M	16.842M
5320MHz	Pass	Inf	21.75M	16.692M
5500MHz	Pass	Inf	21.7M	16.617M
5580MHz	Pass	Inf	34.275M	16.842M
5700MHz	Pass	Inf	21.8M	16.617M
5745MHz	Pass	500k	16.325M	16.967M
5785MHz	Pass	500k	16.35M	16.817M
5825MHz	Pass	500k	16.325M	16.792M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.95M	17.791M
5200MHz	Pass	Inf	43.675M	17.916M
5240MHz	Pass	Inf	45.7M	17.966M
5260MHz	Pass	Inf	42.6M	17.966M
5300MHz	Pass	Inf	46.65M	17.966M
5320MHz	Pass	Inf	21.975M	17.791M
5500MHz	Pass	Inf	21.9M	17.816M
5580MHz	Pass	Inf	40.7M	18.041M
5700MHz	Pass	Inf	21.925M	17.791M
5745MHz	Pass	500k	17.55M	18.016M
5785MHz	Pass	500k	17.575M	17.966M
5825MHz	Pass	500k	17.55M	17.991M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.6M	36.282M
5230MHz	Pass	Inf	87.8M	36.282M
5270MHz	Pass	Inf	97.5M	36.582M
5310MHz	Pass	Inf	40.4M	36.282M
5510MHz	Pass	Inf	40.35M	36.282M
5550MHz	Pass	Inf	92.8M	36.432M
5670MHz	Pass	Inf	88.35M	36.432M
5755MHz	Pass	500k	36.3M	36.682M
5795MHz	Pass	500k	36.3M	36.732M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82M	75.562M
5290MHz	Pass	Inf	82M	75.962M
5530MHz	Pass	Inf	82.1M	75.962M
5610MHz	Pass	Inf	194.2M	76.162M
5775MHz	Pass	500k	75.5M	75.962M

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

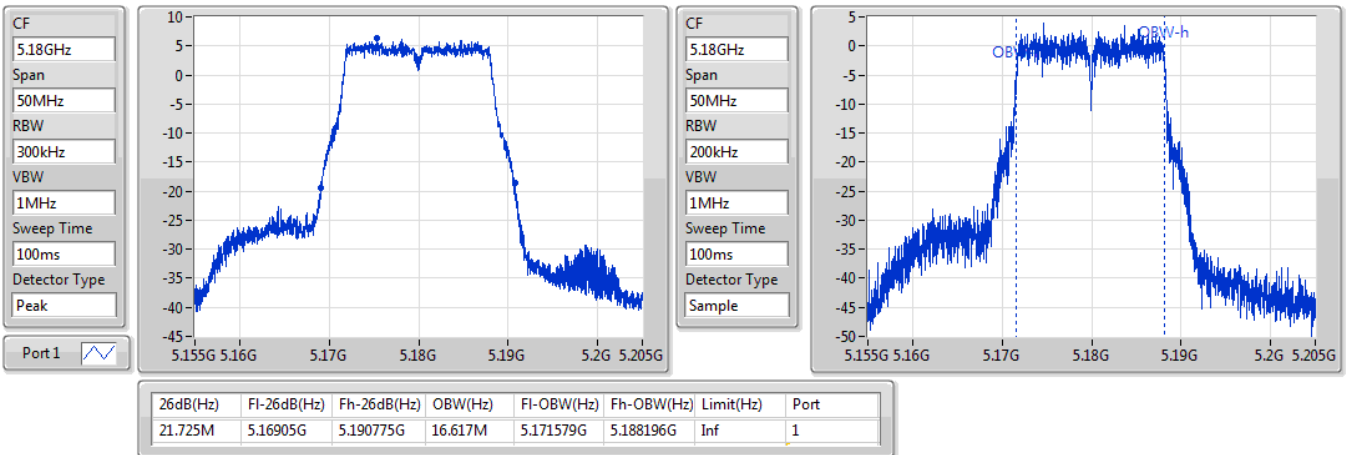
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

30/05/2019

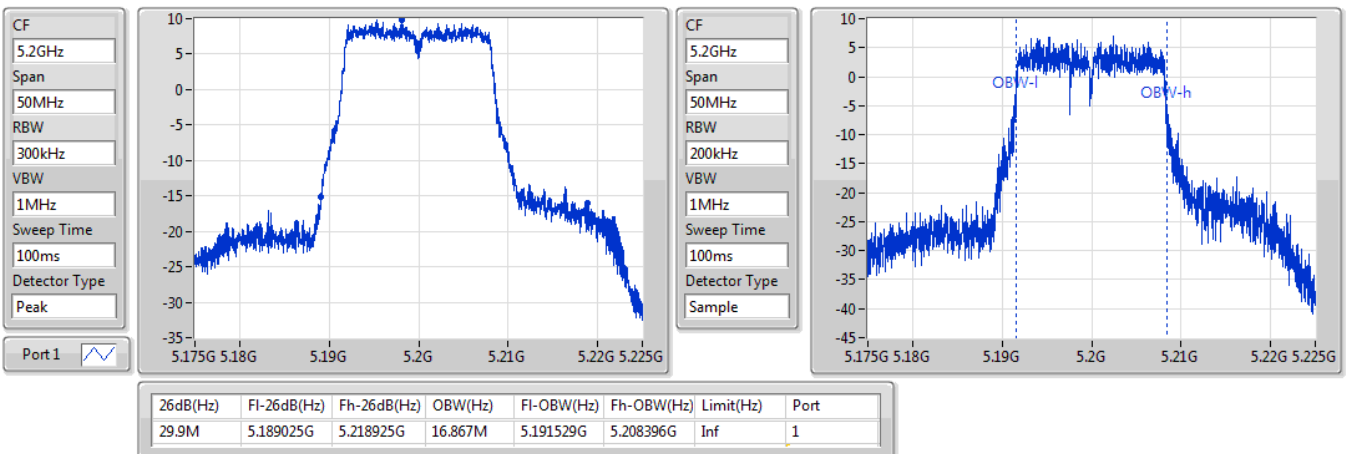


802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

11/05/2019

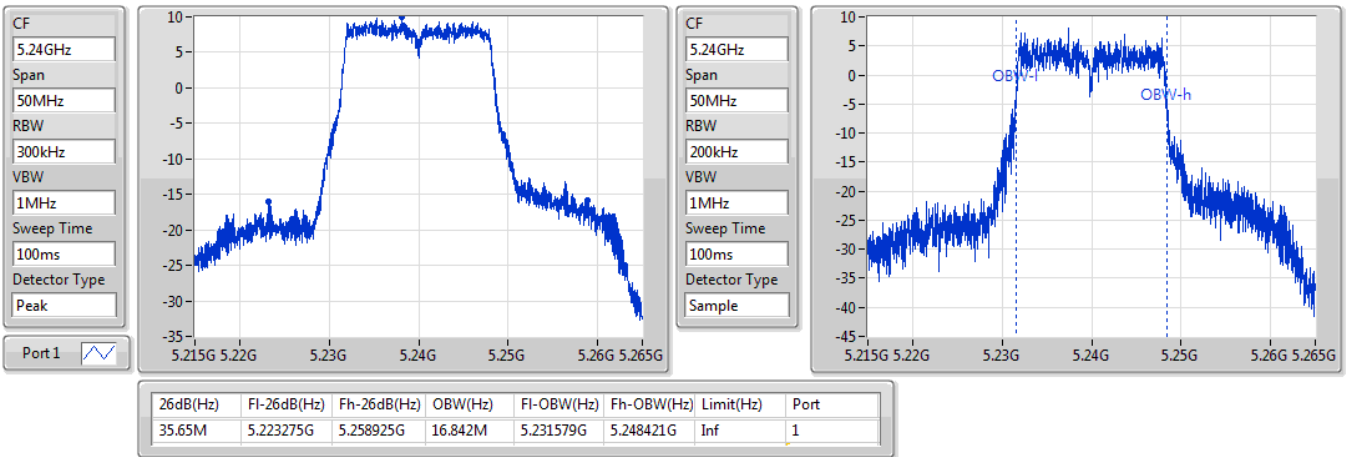


802.11a_Nss1,(6Mbps)_1TX

EBW

5240MHz

11/05/2019

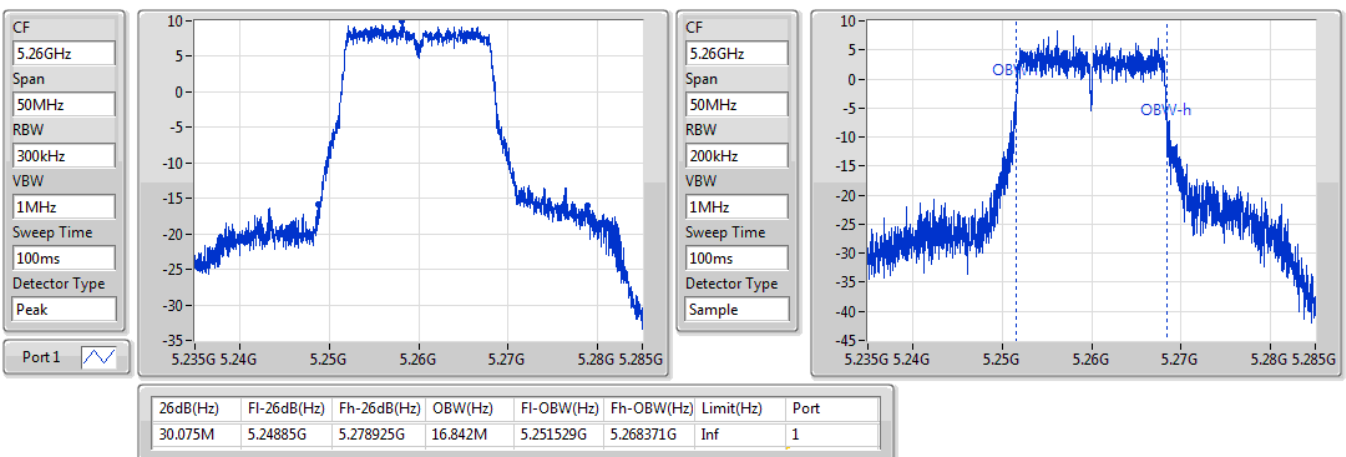


802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

11/05/2019

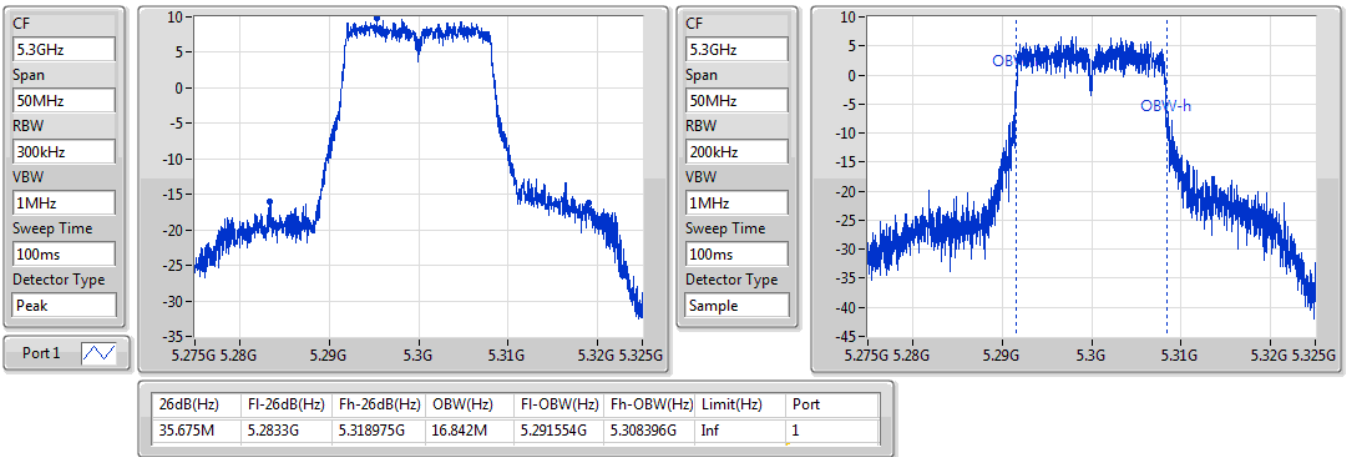


802.11a_Nss1,(6Mbps)_1TX

EBW

5300MHz

11/05/2019

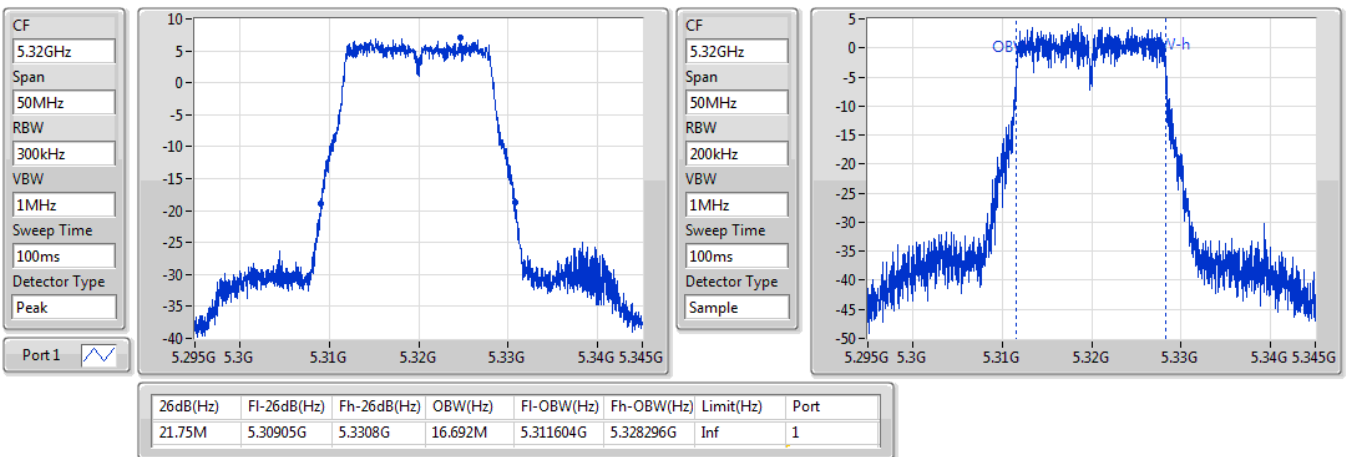


802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

11/05/2019



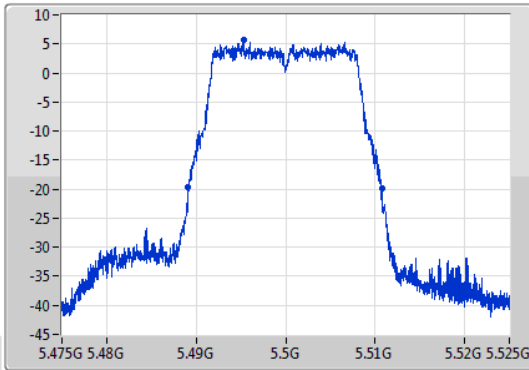
802.11a_Nss1,(6Mbps)_1TX

EBW

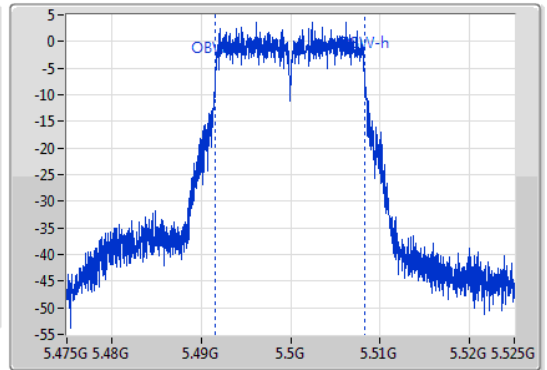
5500MHz

11/05/2019

CF: 5.5GHz
 Span: 50MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1



CF: 5.5GHz
 Span: 50MHz
 RBW: 200kHz
 VBW: 1MHz
 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
21.7M	5.489075G	5.510775G	16.617M	5.491629G	5.508246G	Inf	1

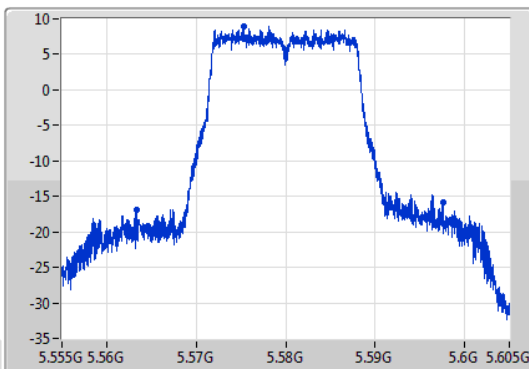
802.11a_Nss1,(6Mbps)_1TX

EBW

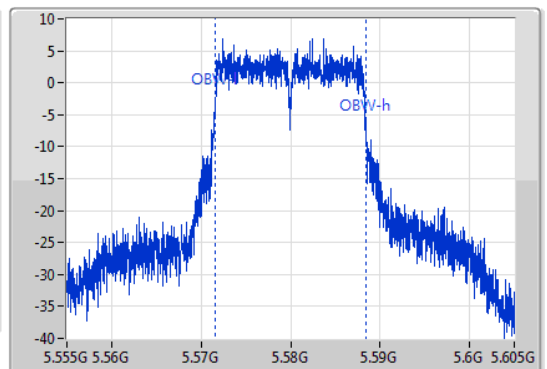
5580MHz

11/05/2019

CF: 5.58GHz
 Span: 50MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1



CF: 5.58GHz
 Span: 50MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



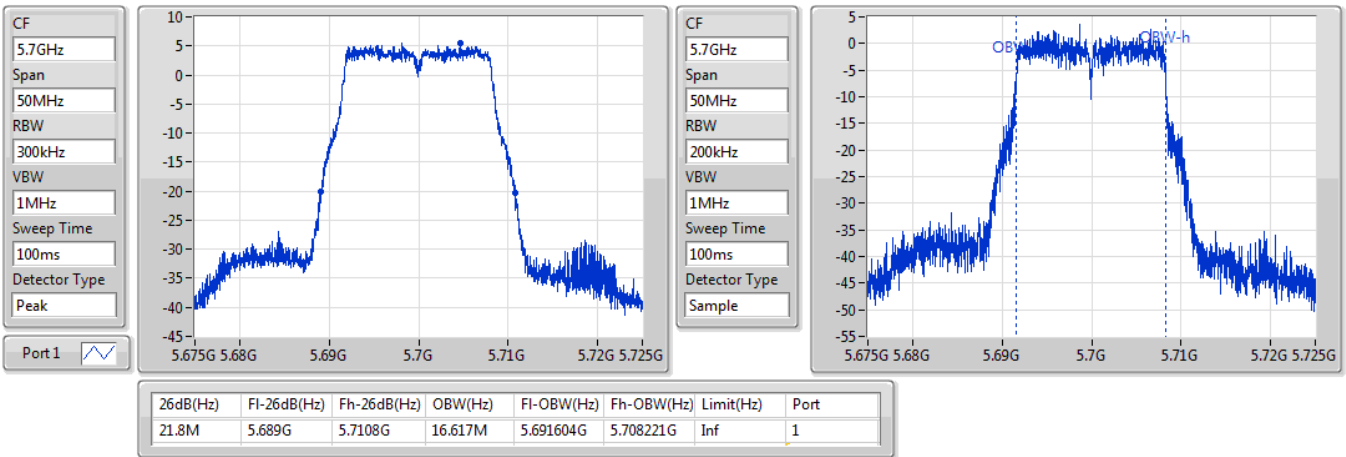
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.275M	5.5633G	5.597575G	16.842M	5.571529G	5.588371G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5700MHz

30/05/2019

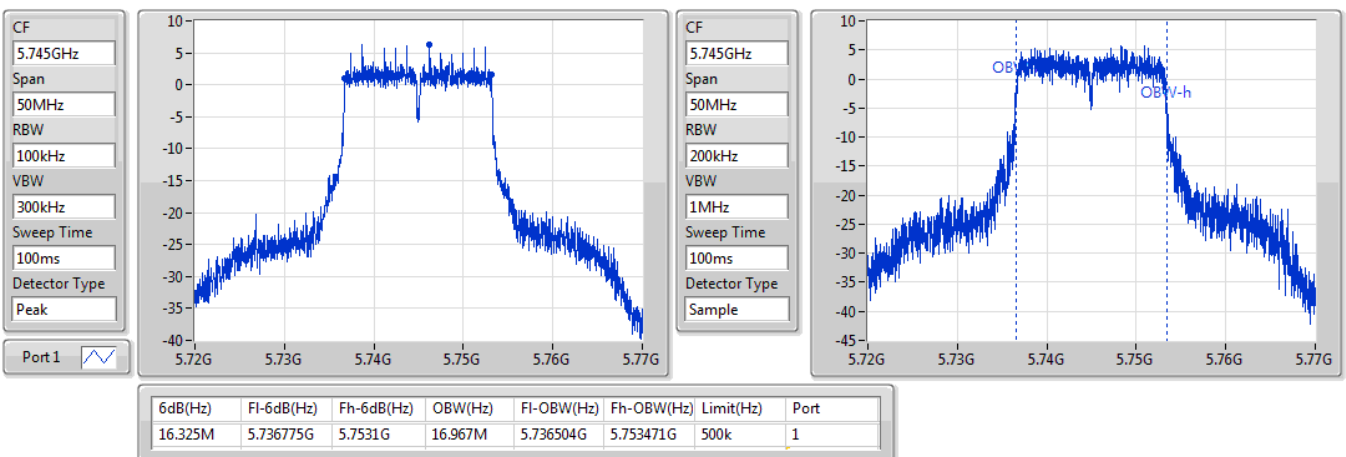


802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

11/05/2019



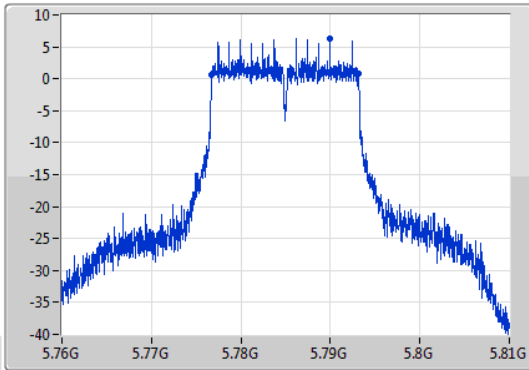
802.11a_Nss1,(6Mbps)_1TX

EBW

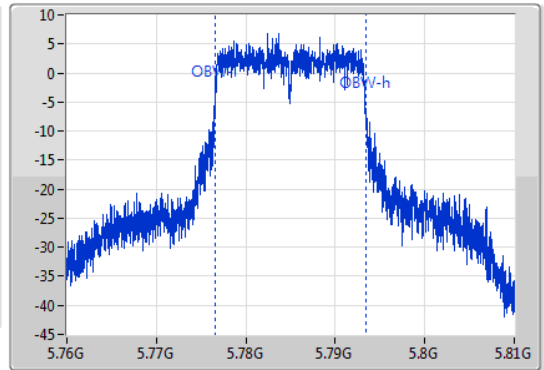
5785MHz

11/05/2019

CF
5.785GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.785GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.776775G	5.793125G	16.817M	5.776554G	5.793371G	500k	1

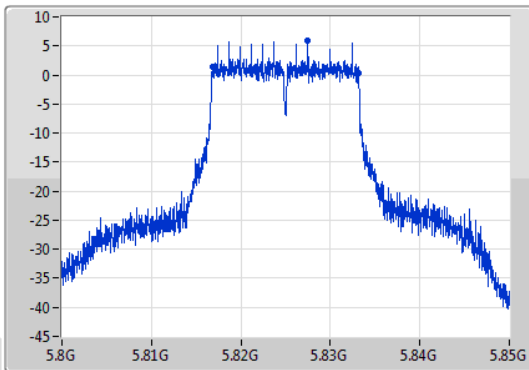
802.11a_Nss1,(6Mbps)_1TX

EBW

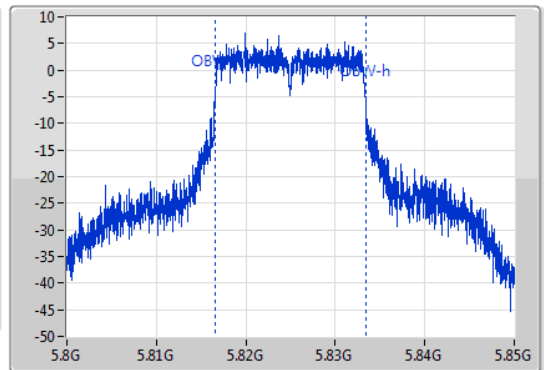
5825MHz

11/05/2019

CF
5.825GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.825GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



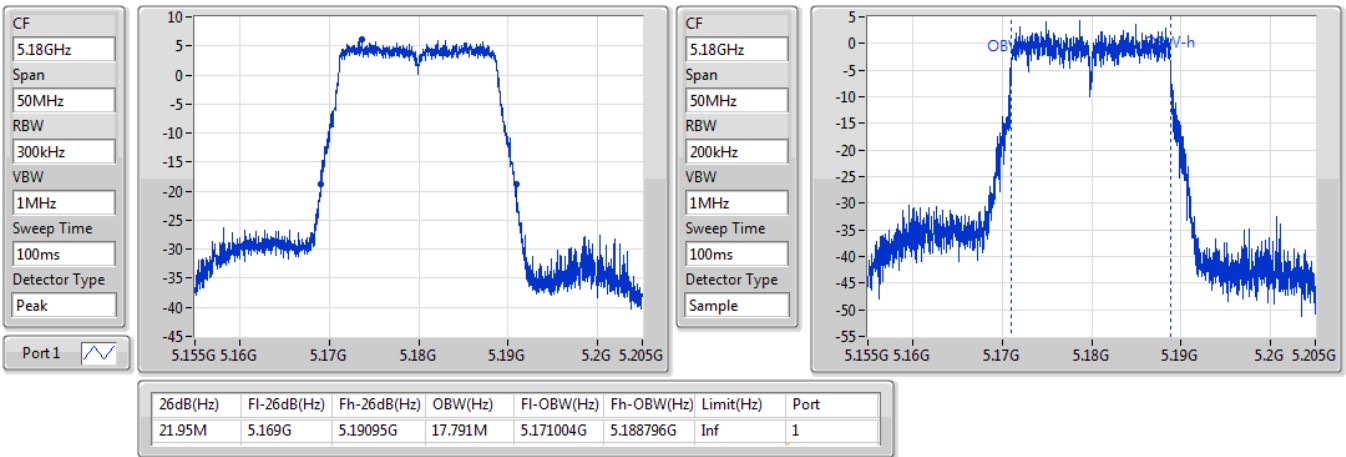
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.8168G	5.833125G	16.792M	5.816579G	5.833371G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5180MHz

30/05/2019

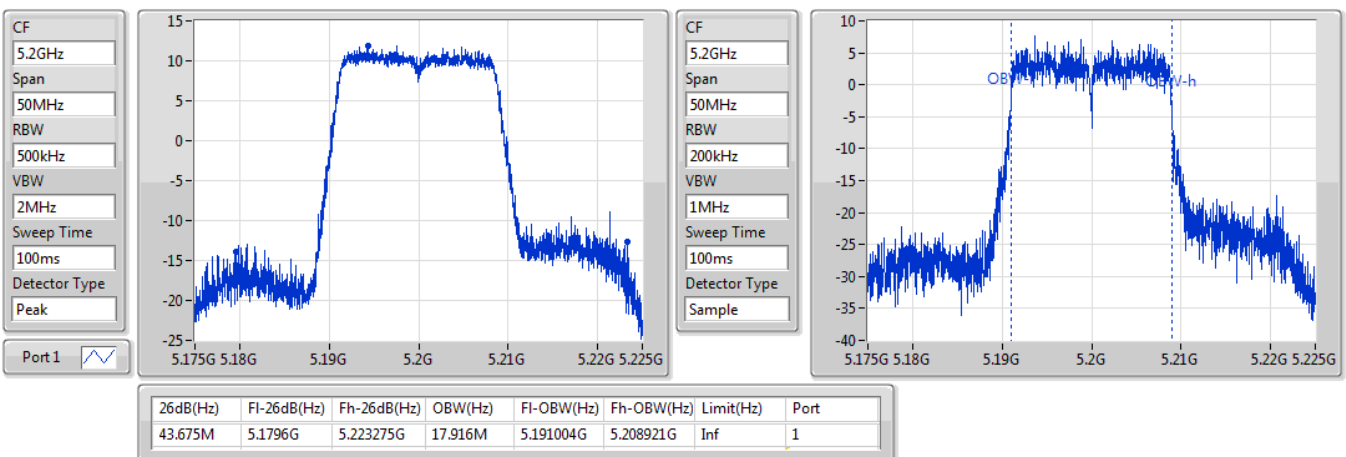


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5200MHz

11/05/2019



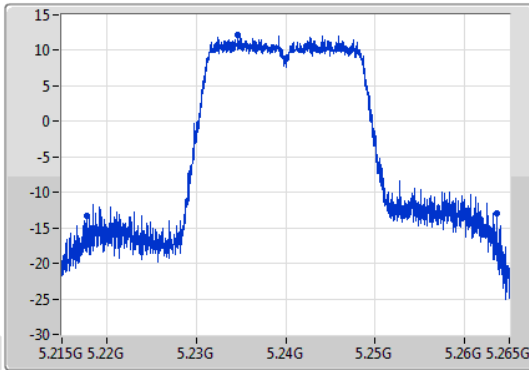
802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

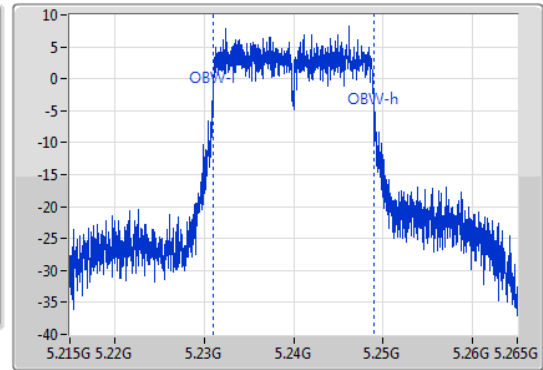
5240MHz

11/05/2019

CF: 5.24GHz
 Span: 50MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1



CF: 5.24GHz
 Span: 50MHz
 RBW: 200kHz
 VBW: 1MHz
 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
45.7M	5.21785G	5.26355G	17.966M	5.231004G	5.248971G	Inf	1

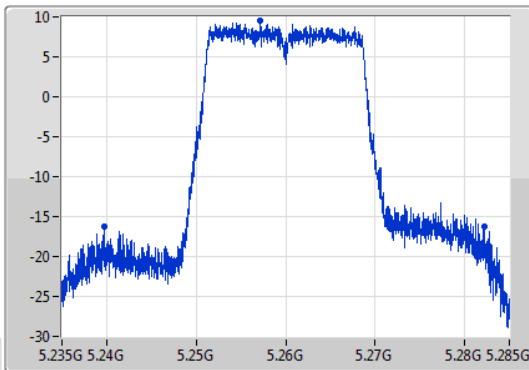
802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

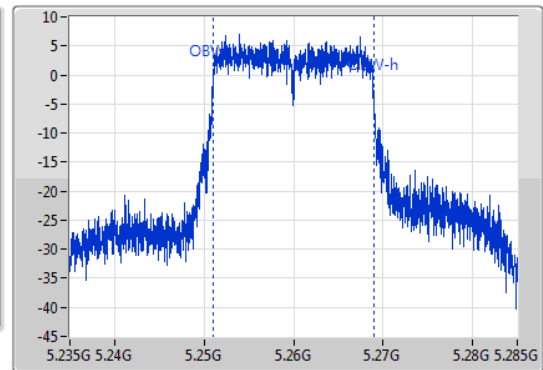
5260MHz

11/05/2019

CF: 5.26GHz
 Span: 50MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1



CF: 5.26GHz
 Span: 50MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



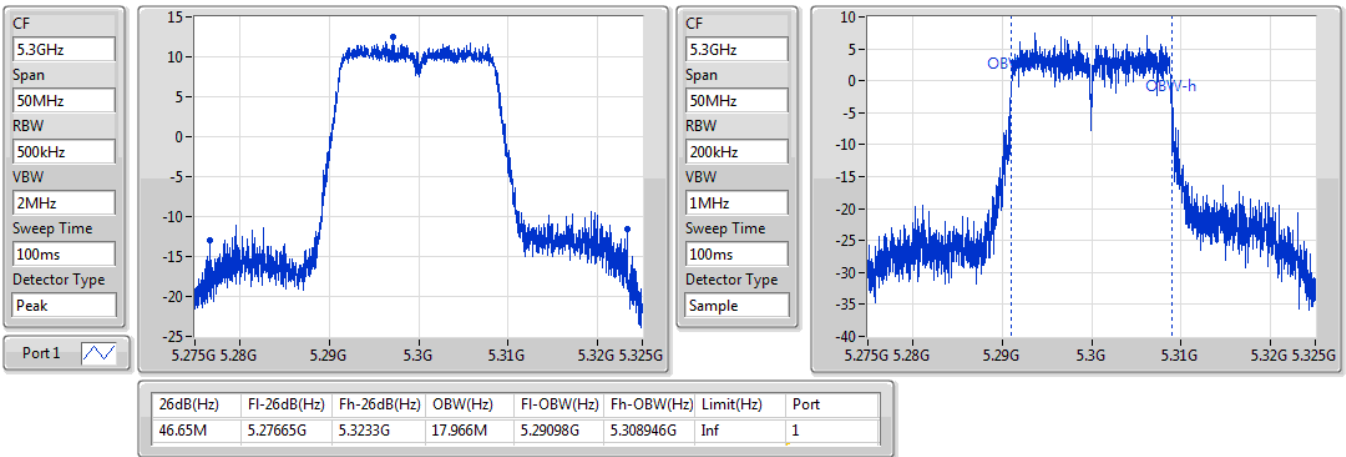
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.6M	5.239675G	5.282275G	17.966M	5.25098G	5.268946G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5300MHz

11/05/2019

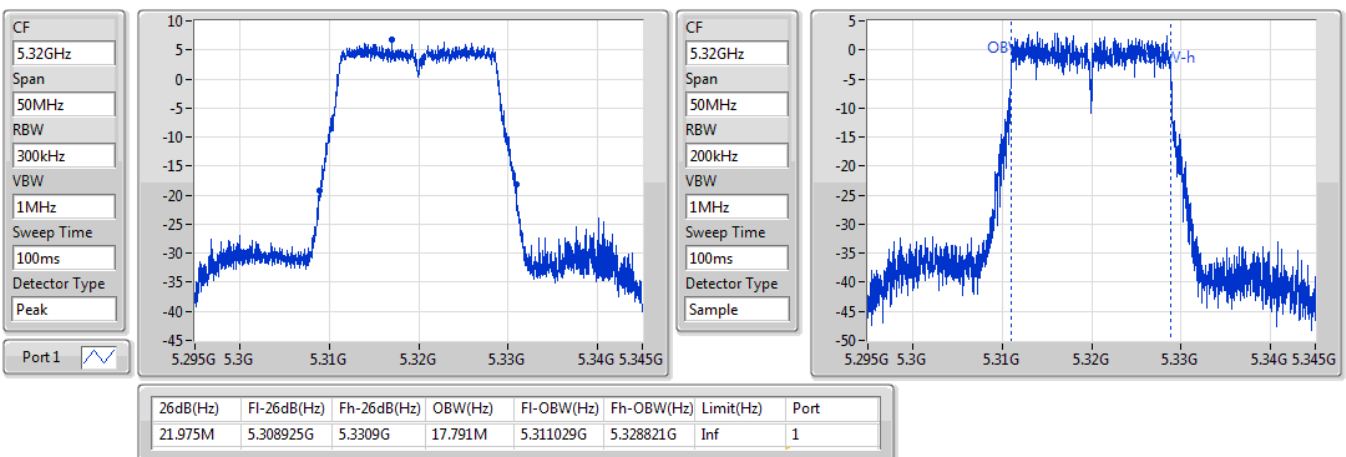


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5320MHz

30/05/2019

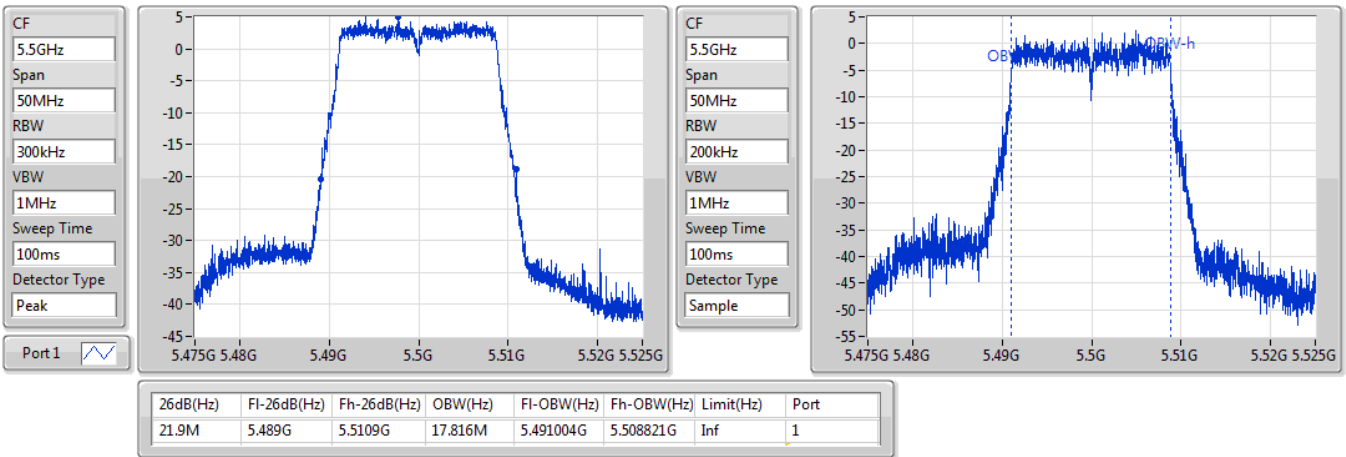


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5500MHz

11/05/2019

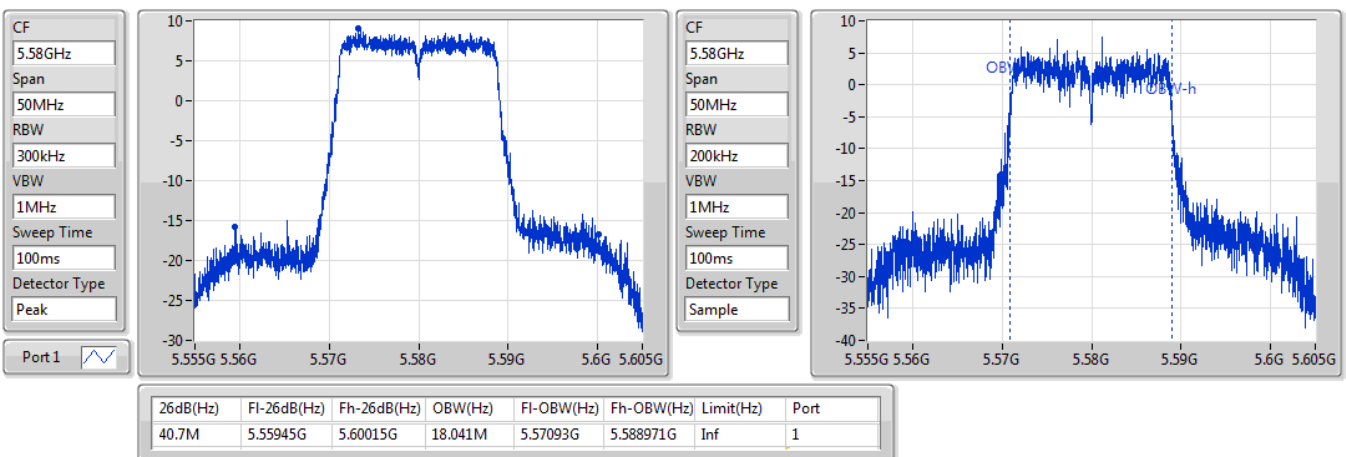


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5580MHz

11/05/2019



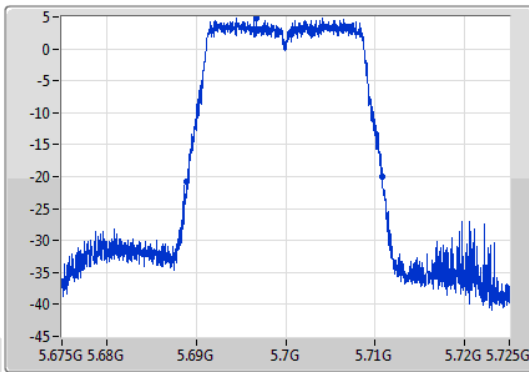
802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

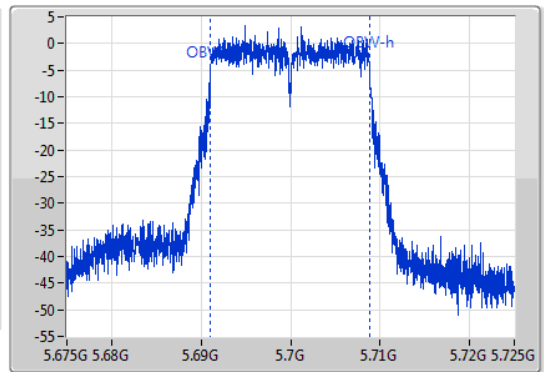
5700MHz

30/05/2019

CF
5.7GHz
Span
50MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.7GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
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
21.925M	5.6889G	5.710825G	17.791M	5.691029G	5.708821G	Inf	1

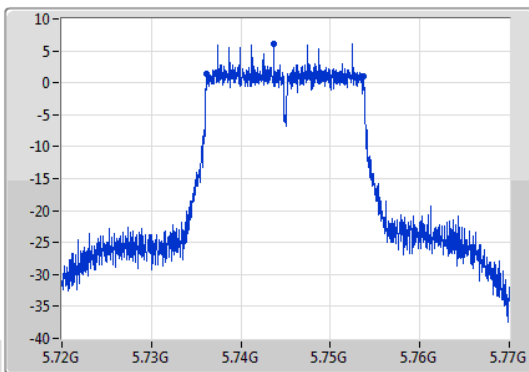
802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

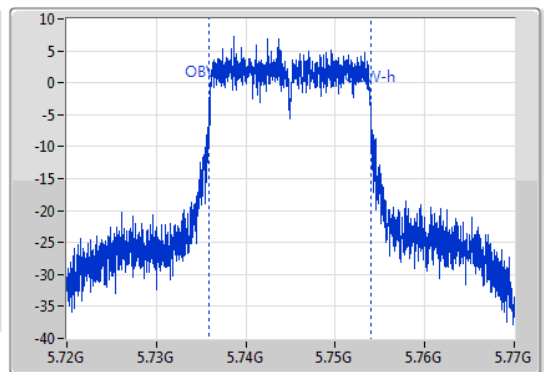
5745MHz

11/05/2019

CF
5.745GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.745GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



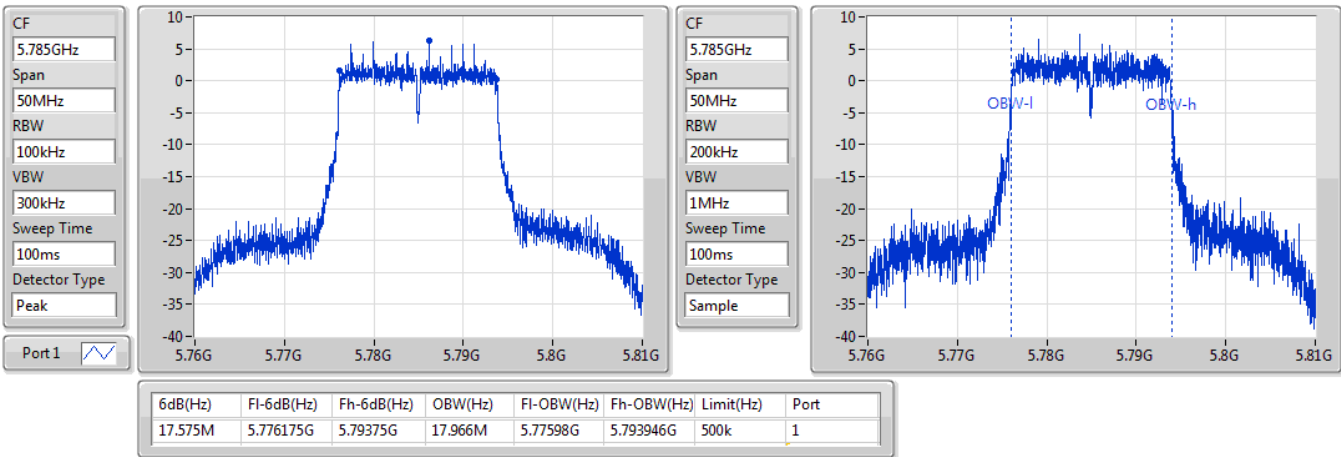
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.736175G	5.753725G	18.016M	5.73593G	5.753946G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5785MHz

11/05/2019

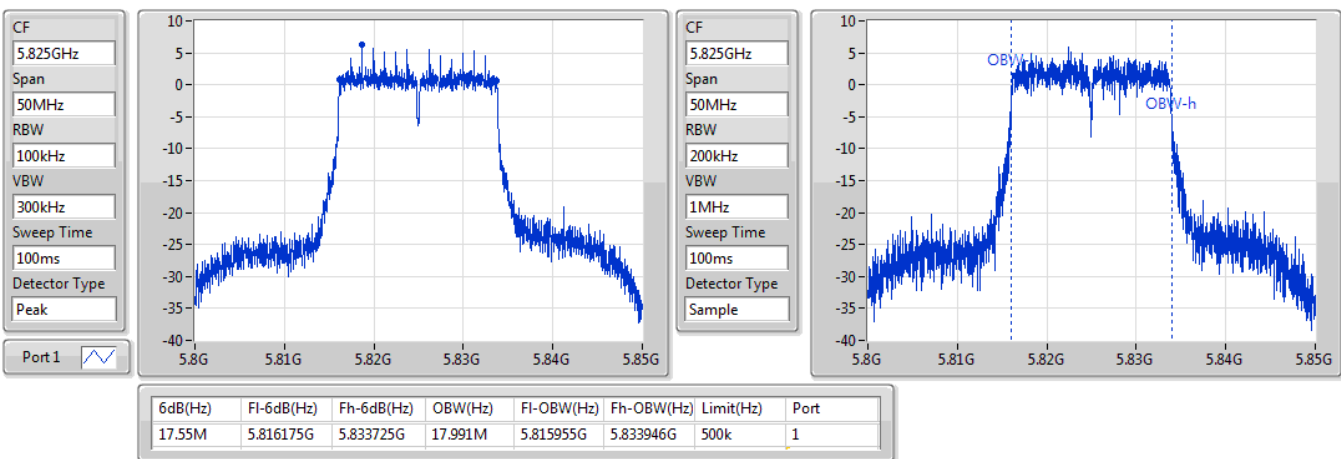


802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5825MHz

11/05/2019

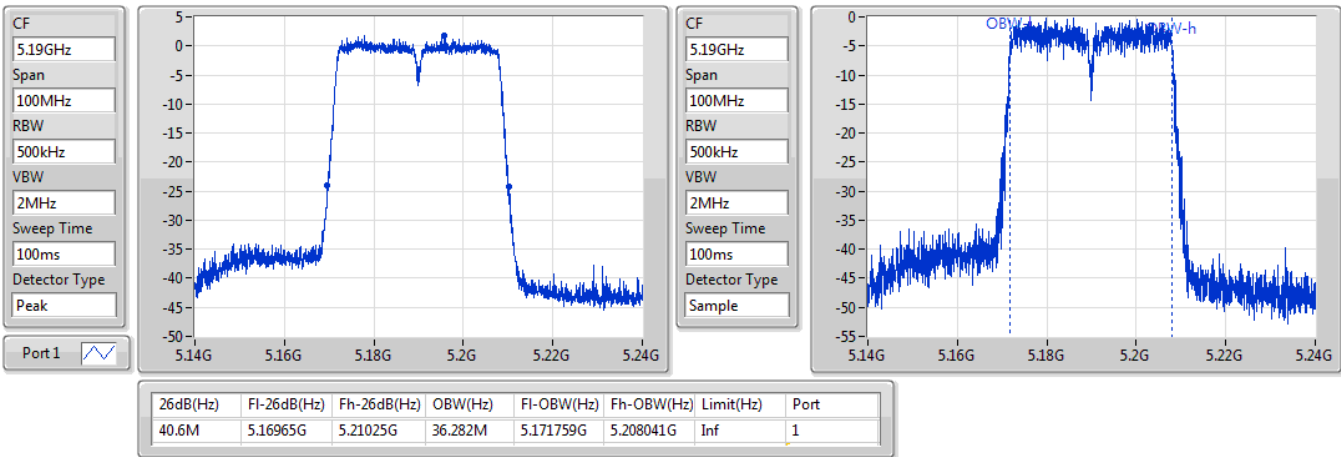


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5190MHz

30/05/2019

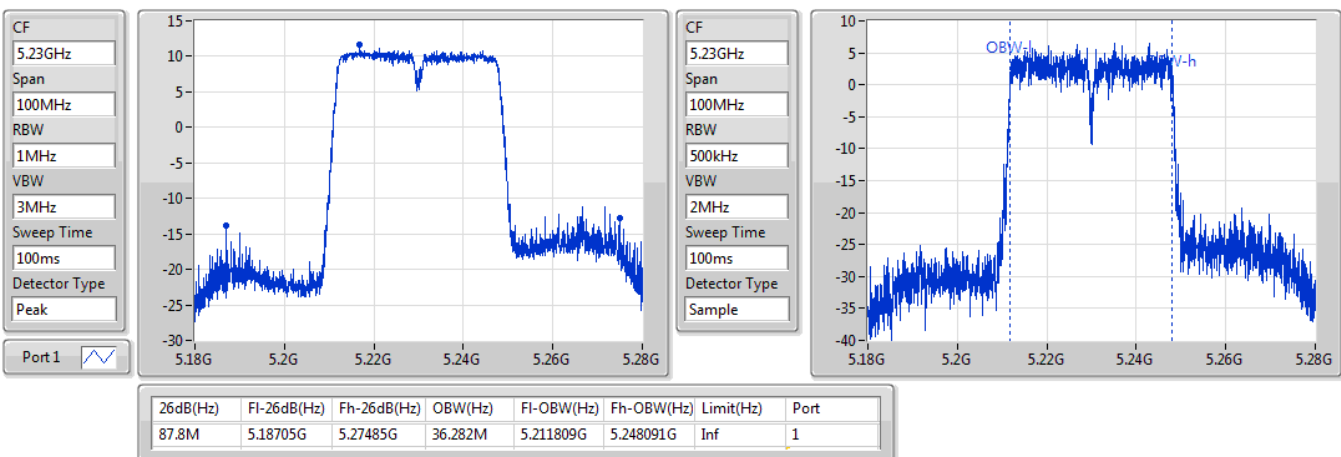


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

11/05/2019



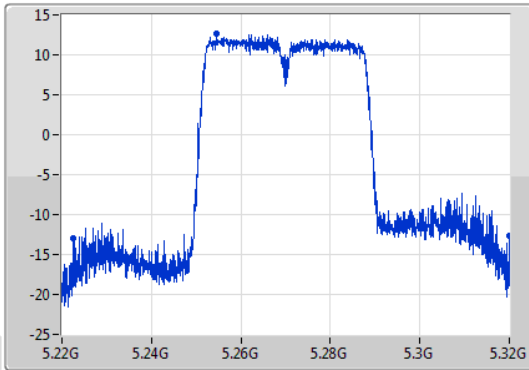
802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

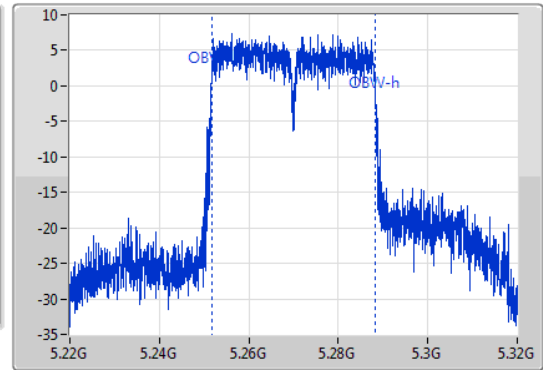
5270MHz

11/05/2019

CF: 5.27GHz
 Span: 100MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1



CF: 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
97.5M	5.22245G	5.31995G	36.582M	5.251709G	5.288291G	Inf	1

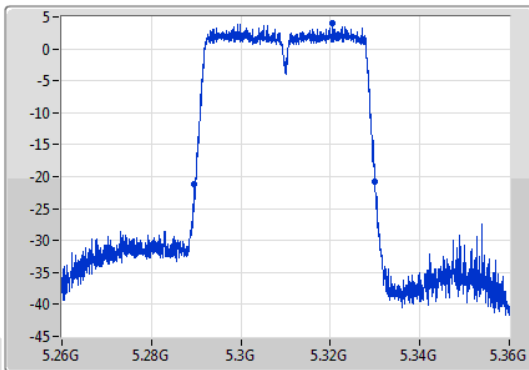
802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

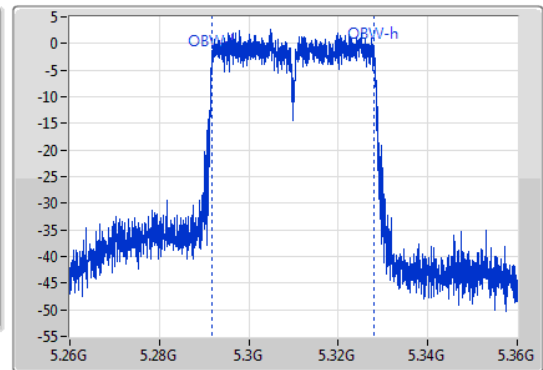
5310MHz

30/05/2019

CF: 5.31GHz
 Span: 100MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1



CF: 5.31GHz
 Span: 100MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Sample



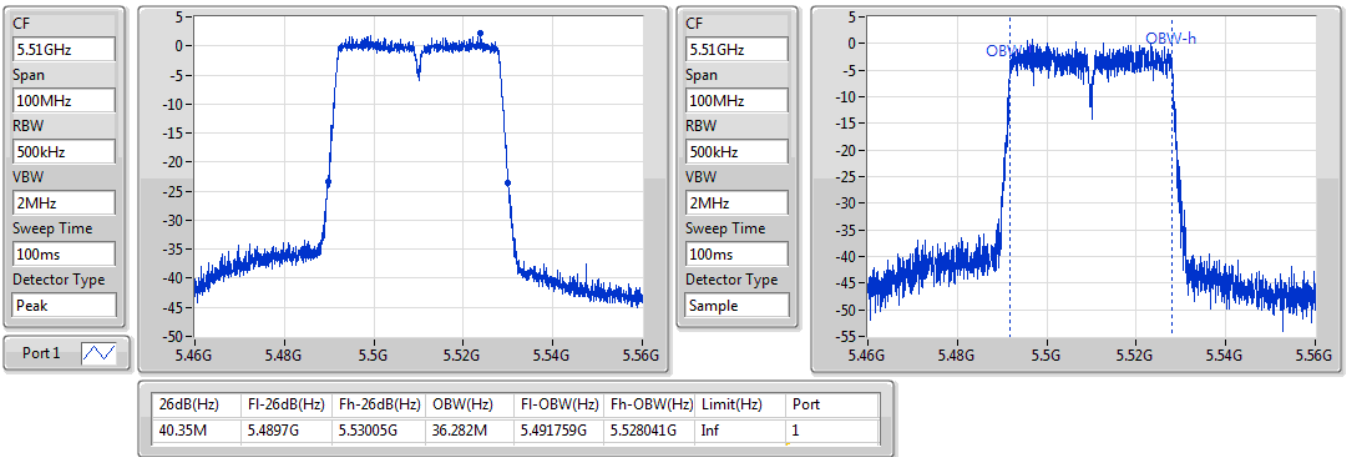
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.4M	5.28965G	5.33005G	36.282M	5.291759G	5.328041G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5510MHz

11/05/2019

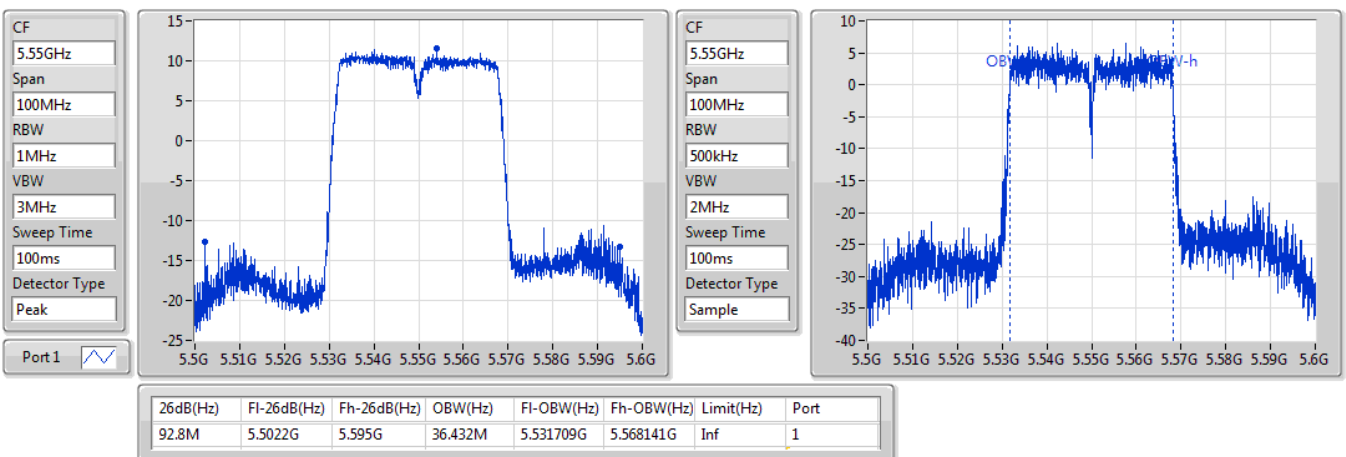


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5550MHz

11/05/2019

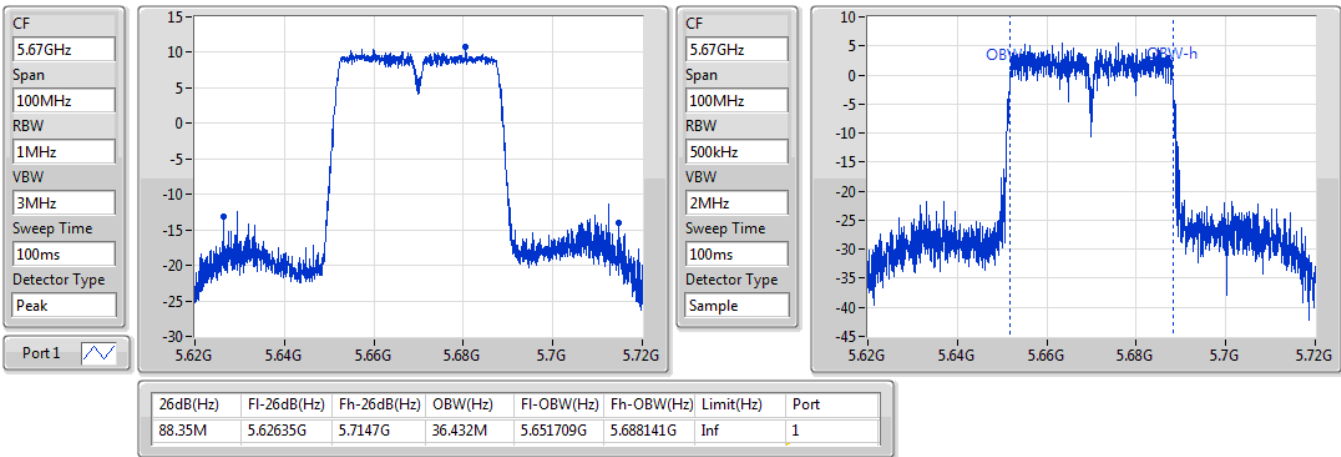


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5670MHz

30/05/2019

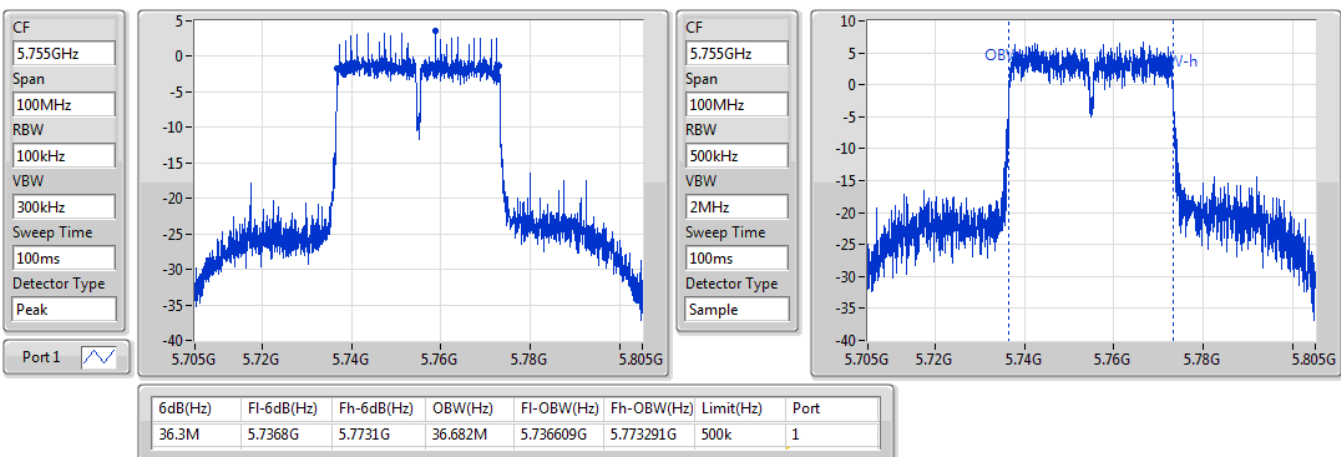


802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5755MHz

11/05/2019



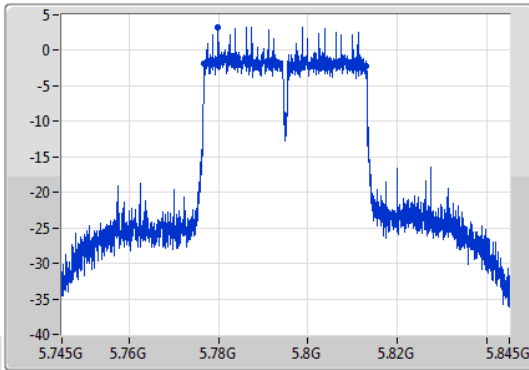
802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

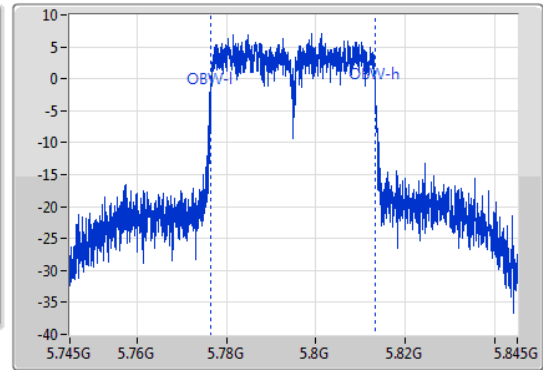
5795MHz

11/05/2019

CF
5.795GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.795GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.7768G	5.8131G	36.732M	5.776609G	5.813341G	500k	1

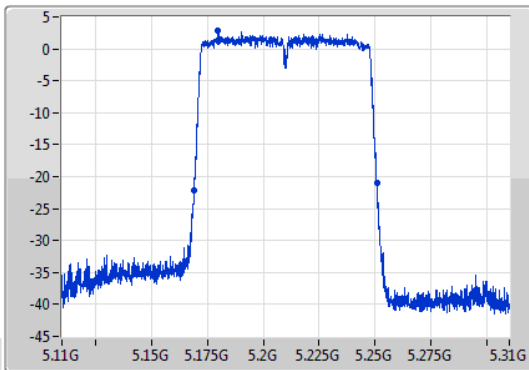
802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

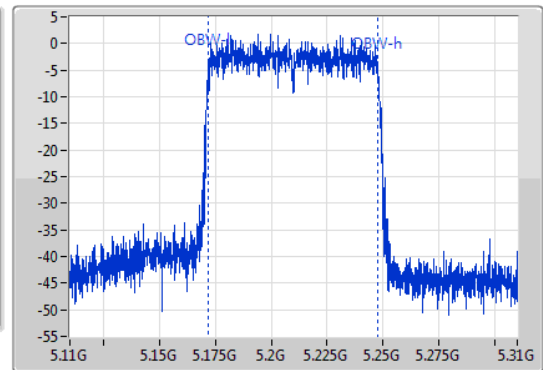
5210MHz

30/05/2019

CF
5.21GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
5.21GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



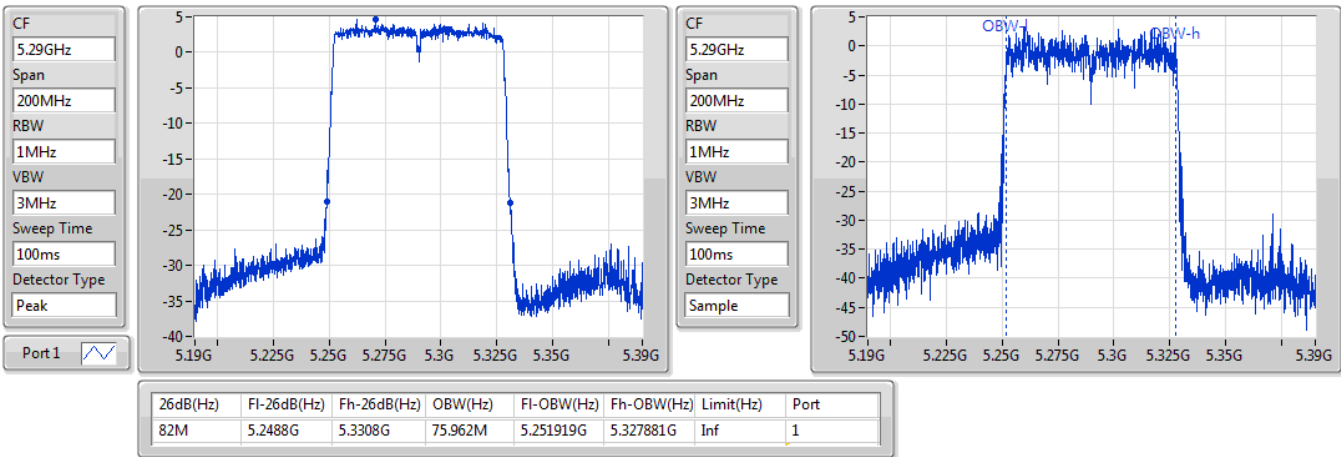
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82M	5.169G	5.251G	75.562M	5.172019G	5.247581G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

30/05/2019

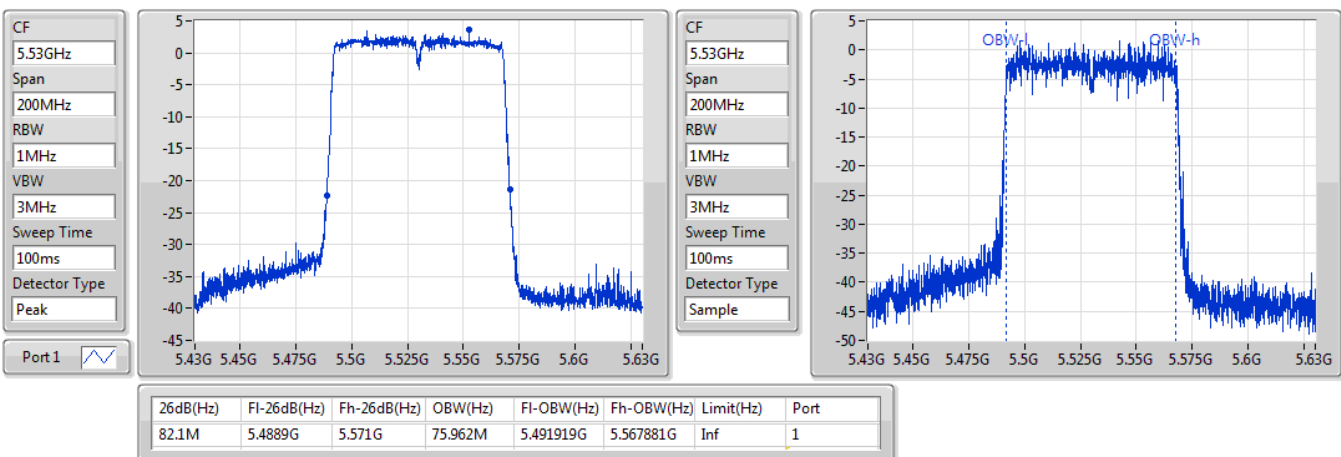


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

31/05/2019

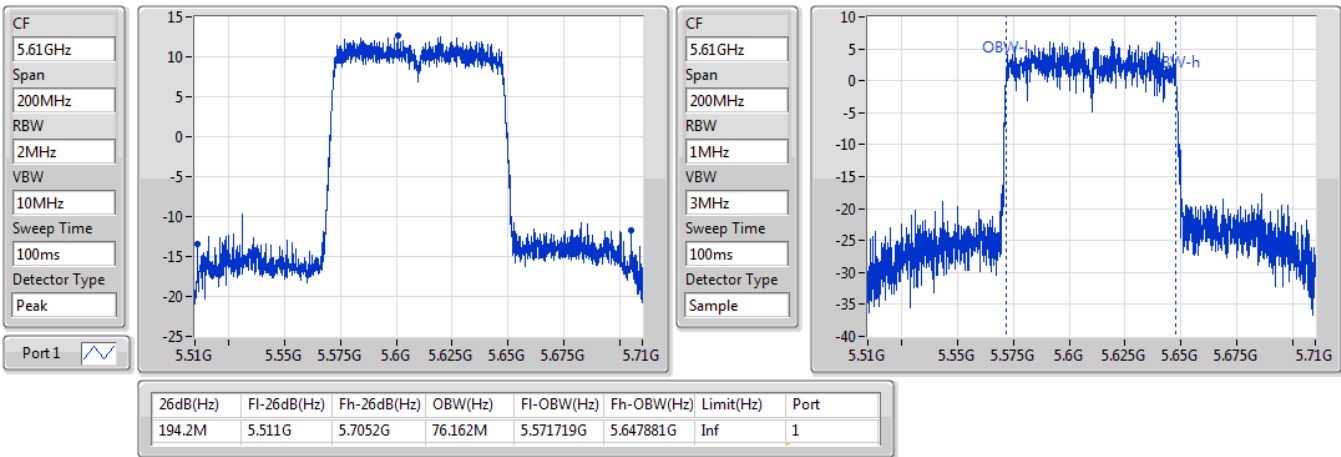


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5610MHz

11/05/2019

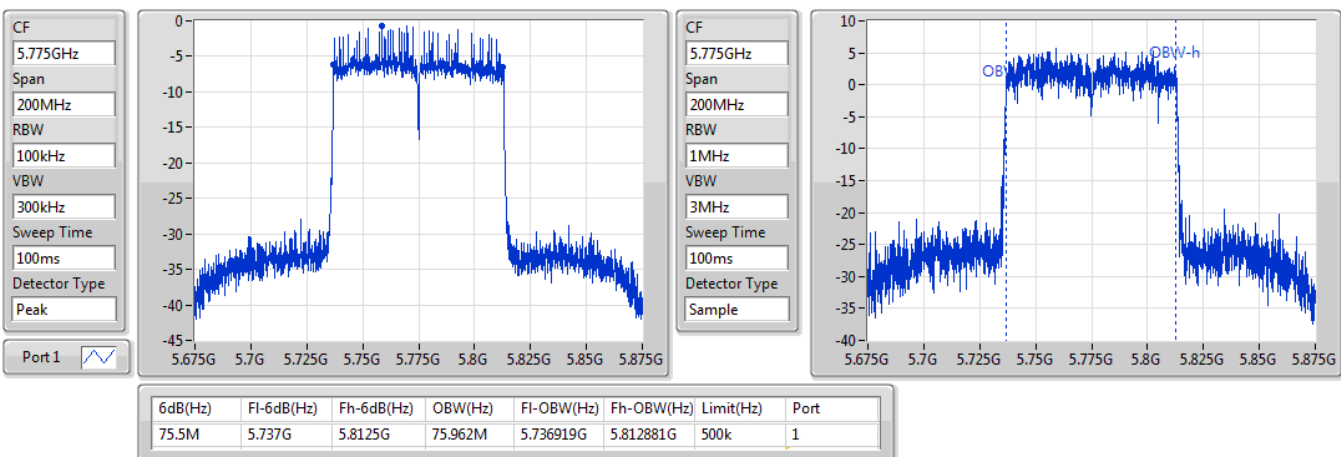


802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

11/05/2019





Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	18.78	0.07551	23.42	0.21979
802.11ac VHT20_Nss1,(MCS0)_1TX	18.78	0.07551	23.42	0.21979
802.11ac VHT40_Nss1,(MCS0)_1TX	17.27	0.05333	21.91	0.15524
802.11ac VHT80_Nss1,(MCS0)_1TX	12.06	0.01607	16.70	0.04677
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	18.59	0.07228	23.23	0.21038
802.11ac VHT20_Nss1,(MCS0)_1TX	18.73	0.07464	23.37	0.21727
802.11ac VHT40_Nss1,(MCS0)_1TX	18.61	0.07261	23.25	0.21135
802.11ac VHT80_Nss1,(MCS0)_1TX	13.94	0.02477	18.58	0.07211
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	17.88	0.06138	22.52	0.17865
802.11ac VHT20_Nss1,(MCS0)_1TX	17.95	0.06237	22.59	0.18155
802.11ac VHT40_Nss1,(MCS0)_1TX	17.19	0.05236	21.83	0.15241
802.11ac VHT80_Nss1,(MCS0)_1TX	16.94	0.04943	21.58	0.14388
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	17.75	0.05957	22.39	0.17338
802.11ac VHT20_Nss1,(MCS0)_1TX	17.66	0.05834	22.30	0.16982
802.11ac VHT40_Nss1,(MCS0)_1TX	18.05	0.06383	22.69	0.18578
802.11ac VHT80_Nss1,(MCS0)_1TX	16.22	0.04188	20.86	0.12190



Average Power Results

Appendix C

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.64	15.07	15.07	23.98	19.71	inf
5200MHz	Pass	4.64	18.78	18.78	23.98	23.42	inf
5240MHz	Pass	4.64	18.60	18.60	23.98	23.24	inf
5260MHz	Pass	4.64	18.58	18.58	23.98	23.22	26.99
5300MHz	Pass	4.64	18.59	18.59	23.98	23.23	26.99
5320MHz	Pass	4.64	15.94	15.94	23.98	20.58	26.99
5500MHz	Pass	4.64	14.53	14.53	23.98	19.17	26.99
5580MHz	Pass	4.64	17.88	17.88	23.98	22.52	26.99
5700MHz	Pass	4.64	14.52	14.52	23.98	19.16	26.99
5745MHz	Pass	4.64	17.75	17.75	30.00	22.39	inf
5785MHz	Pass	4.64	17.64	17.64	30.00	22.28	inf
5825MHz	Pass	4.64	17.23	17.23	30.00	21.87	inf
802.11ac_VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.64	15.34	15.34	23.98	19.98	inf
5200MHz	Pass	4.64	18.60	18.60	23.98	23.24	inf
5240MHz	Pass	4.64	18.78	18.78	23.98	23.42	inf
5260MHz	Pass	4.64	18.67	18.67	23.98	23.31	26.99
5300MHz	Pass	4.64	18.73	18.73	23.98	23.37	26.99
5320MHz	Pass	4.64	15.90	15.90	23.98	20.54	26.99
5500MHz	Pass	4.64	13.55	13.55	23.98	18.19	26.99
5580MHz	Pass	4.64	17.95	17.95	23.98	22.59	26.99
5700MHz	Pass	4.64	14.33	14.33	23.98	18.97	26.99
5745MHz	Pass	4.64	17.66	17.66	30.00	22.30	inf
5785MHz	Pass	4.64	17.64	17.64	30.00	22.28	inf
5825MHz	Pass	4.64	17.41	17.41	30.00	22.05	inf
802.11ac_VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	4.64	11.54	11.54	23.98	16.18	inf
5230MHz	Pass	4.64	17.27	17.27	23.98	21.91	inf
5270MHz	Pass	4.64	18.61	18.61	23.98	23.25	26.99
5310MHz	Pass	4.64	13.89	13.89	23.98	18.53	26.99
5510MHz	Pass	4.64	11.33	11.33	23.98	15.97	26.99
5550MHz	Pass	4.64	17.19	17.19	23.98	21.83	26.99
5670MHz	Pass	4.64	16.53	16.53	23.98	21.17	26.99
5755MHz	Pass	4.64	18.05	18.05	30.00	22.69	inf
5795MHz	Pass	4.64	17.82	17.82	30.00	22.46	inf
802.11ac_VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	4.64	12.06	12.06	23.98	16.70	inf
5290MHz	Pass	4.64	13.94	13.94	23.98	18.58	26.99
5530MHz	Pass	4.64	12.39	12.39	23.98	17.03	26.99
5610MHz	Pass	4.64	16.94	16.94	23.98	21.58	26.99
5775MHz	Pass	4.64	16.22	16.22	30.00	20.86	inf

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



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.70
802.11ac VHT20_Nss1,(MCS0)_1TX	5.61
802.11ac VHT40_Nss1,(MCS0)_1TX	1.01
802.11ac VHT80_Nss1,(MCS0)_1TX	-7.64
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.61
802.11ac VHT20_Nss1,(MCS0)_1TX	5.45
802.11ac VHT40_Nss1,(MCS0)_1TX	2.51
802.11ac VHT80_Nss1,(MCS0)_1TX	-6.05
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.81
802.11ac VHT20_Nss1,(MCS0)_1TX	4.56
802.11ac VHT40_Nss1,(MCS0)_1TX	1.17
802.11ac VHT80_Nss1,(MCS0)_1TX	-2.20
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.13
802.11ac VHT20_Nss1,(MCS0)_1TX	2.78
802.11ac VHT40_Nss1,(MCS0)_1TX	0.30
802.11ac VHT80_Nss1,(MCS0)_1TX	-4.50

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

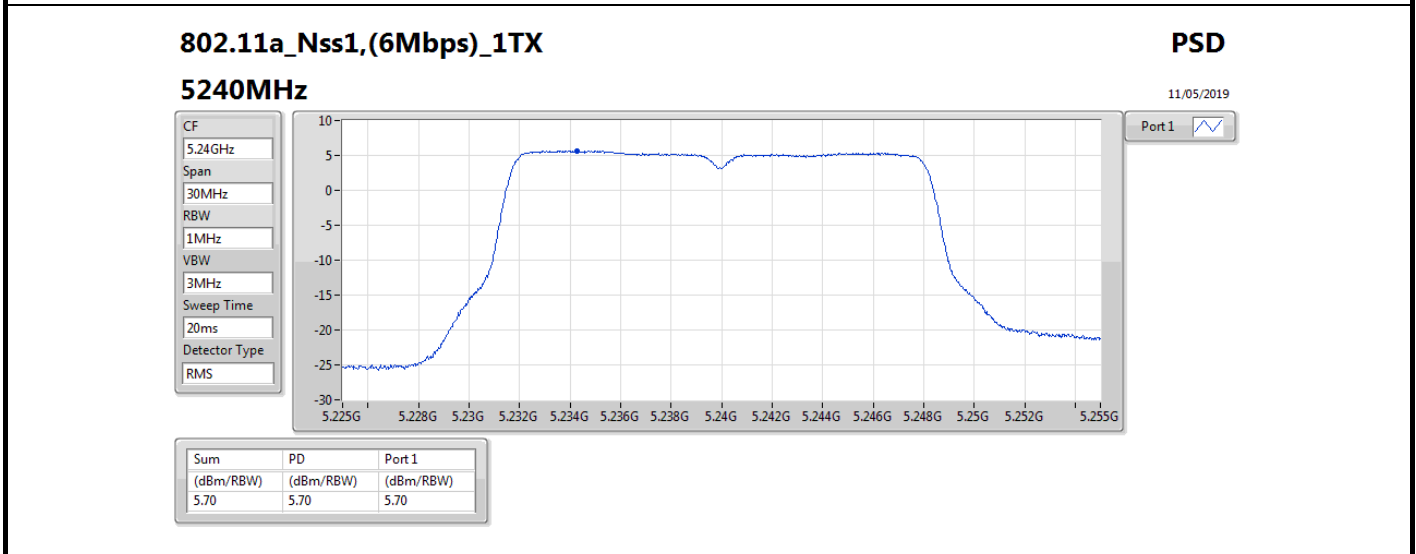
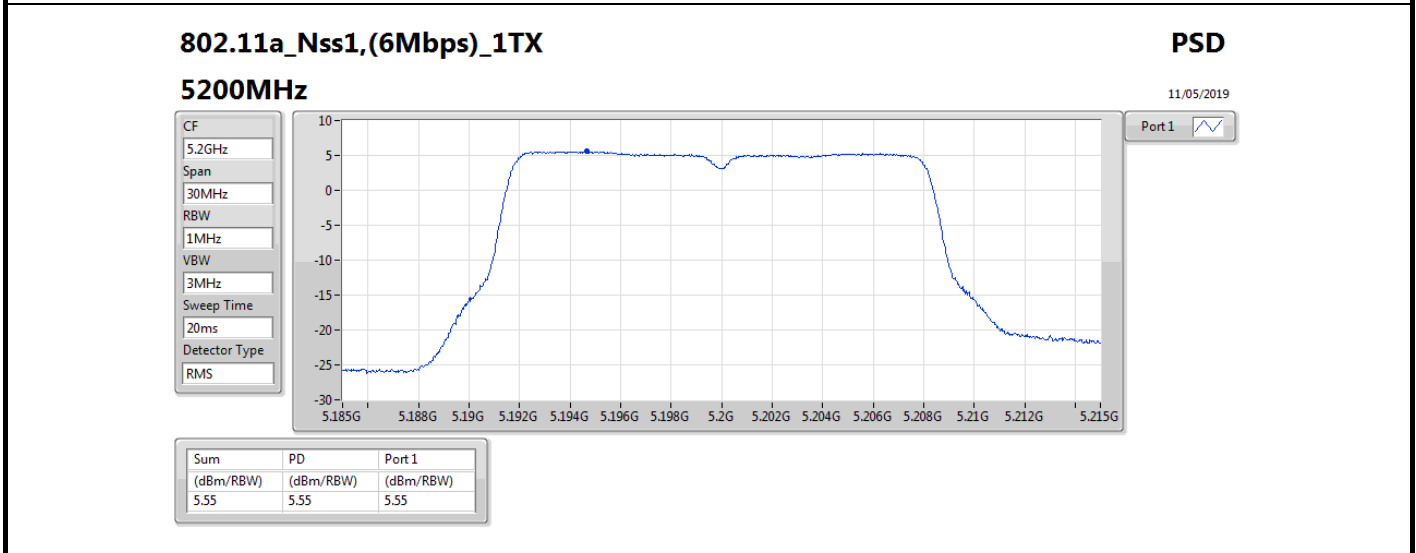
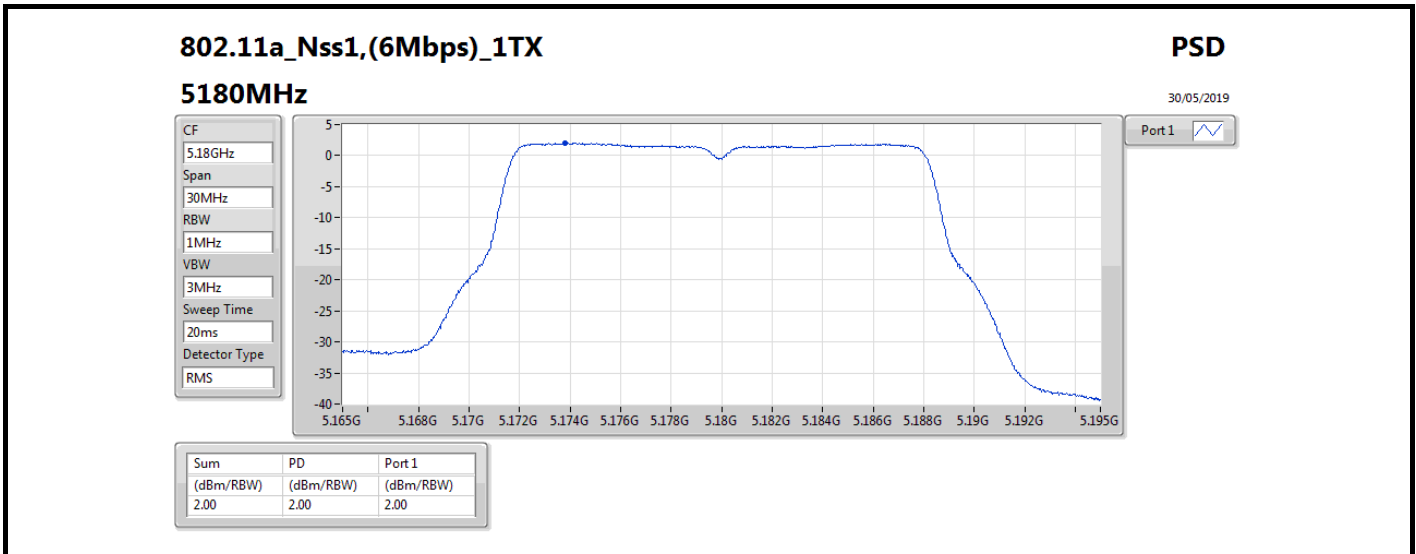


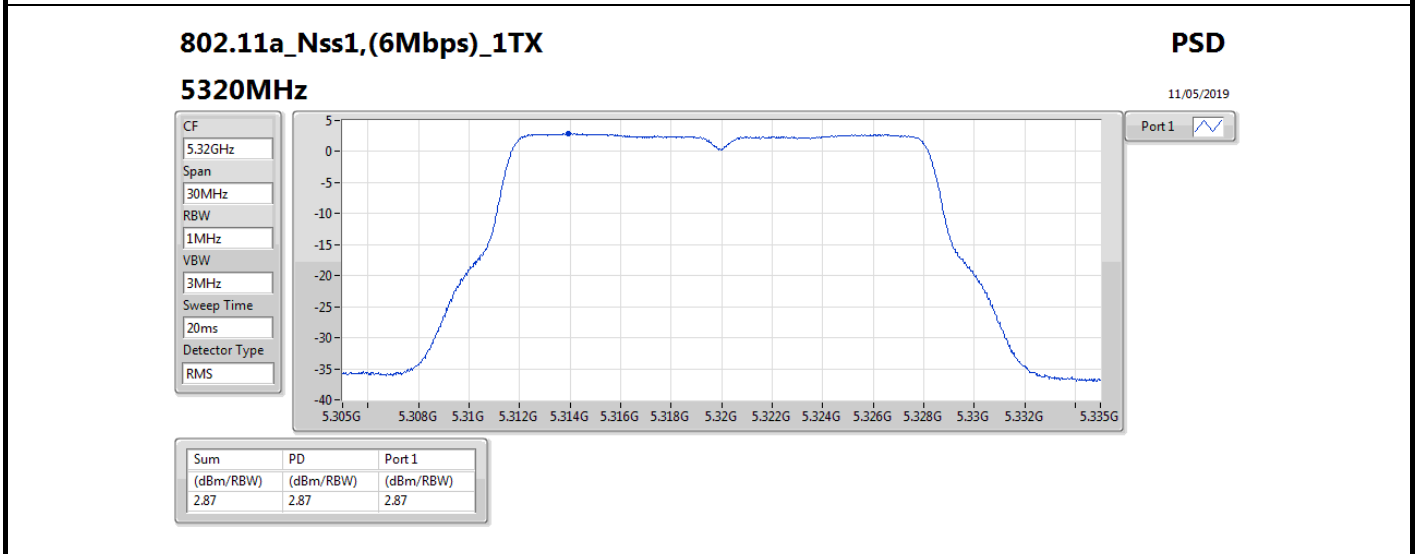
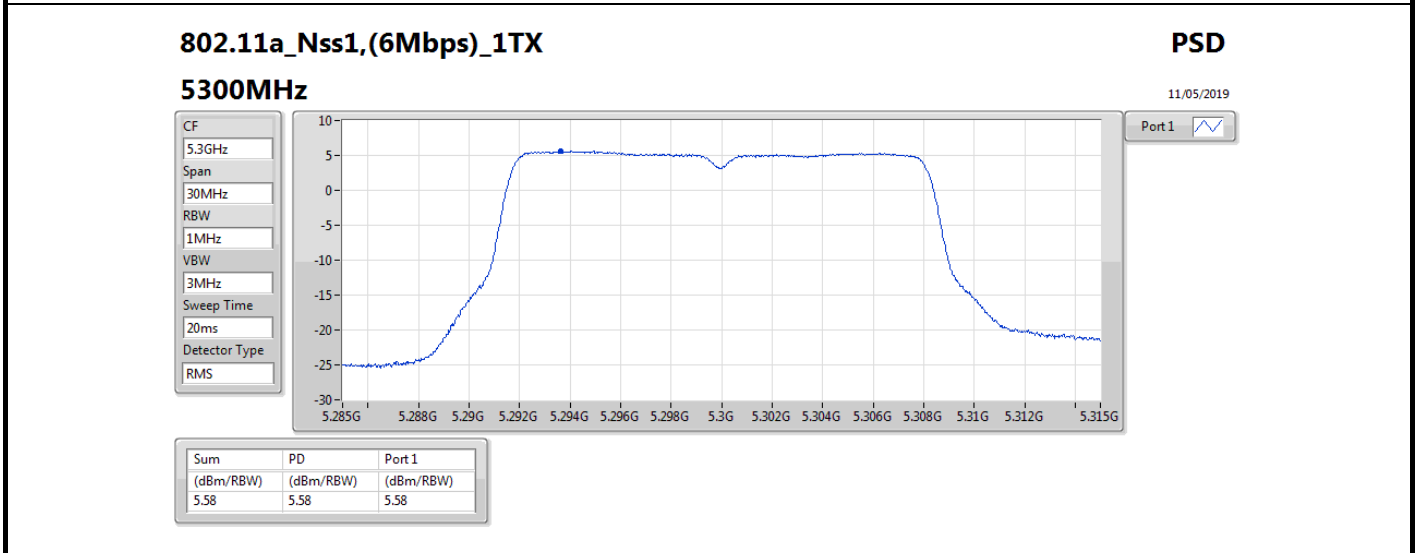
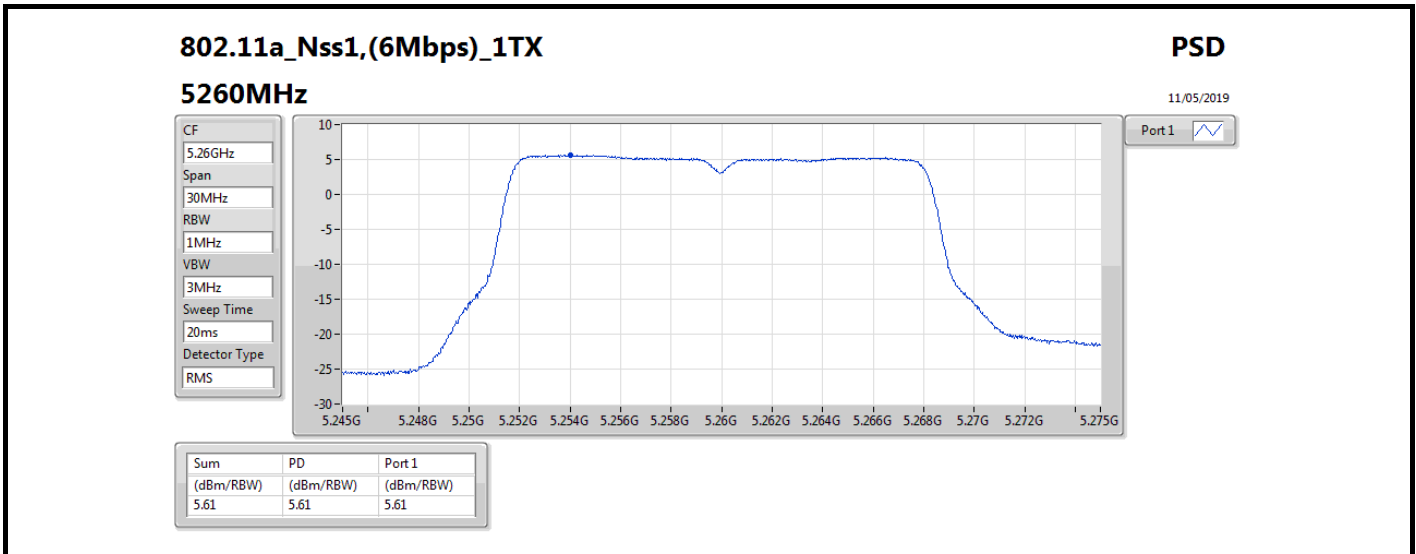
Result

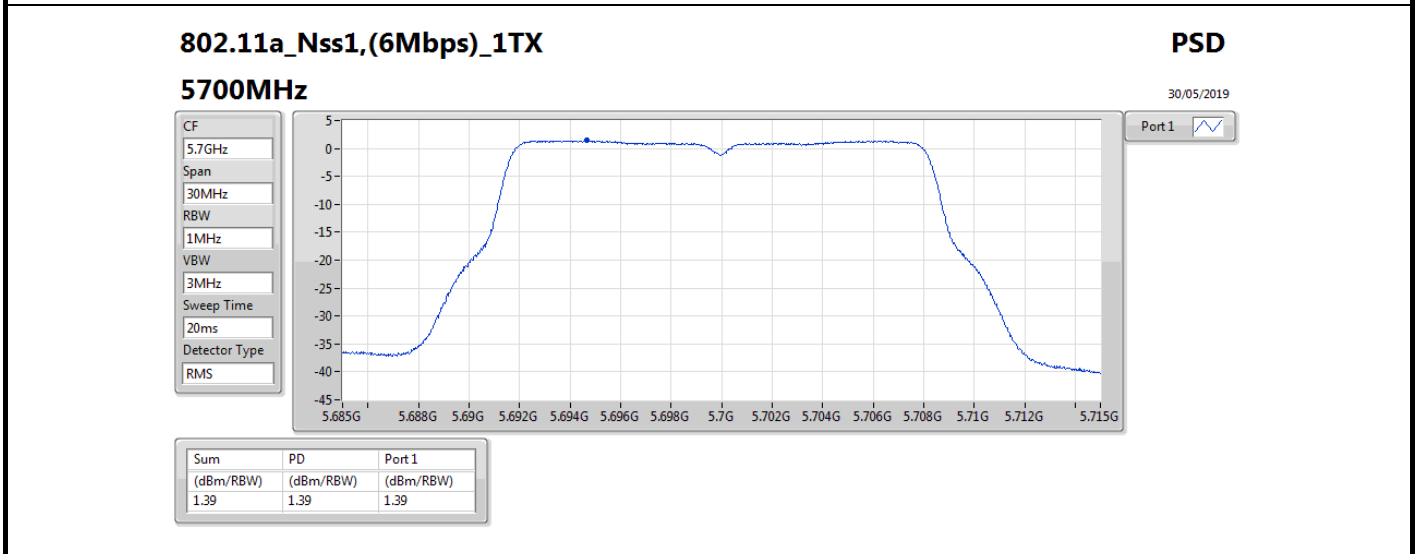
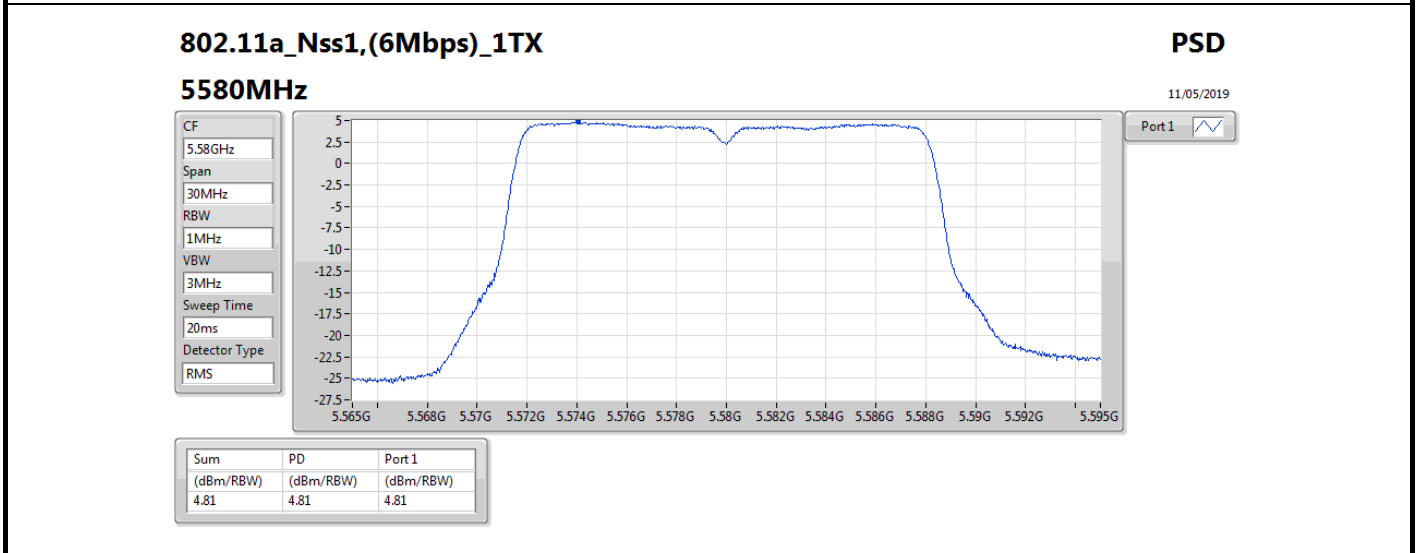
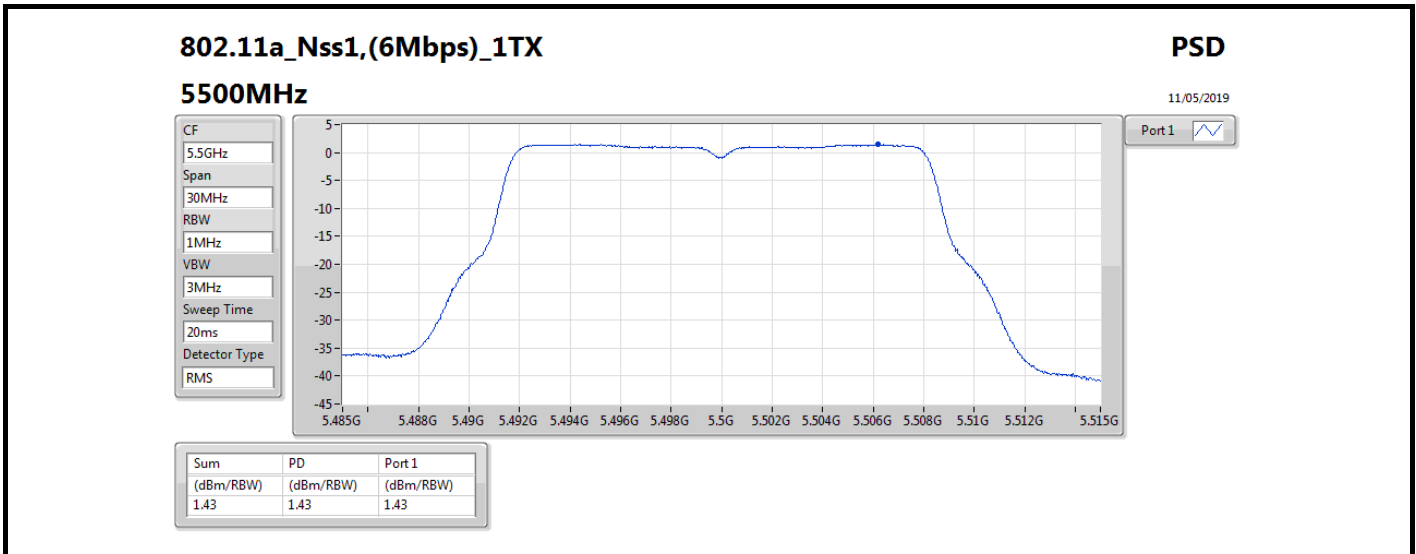
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.64	2.00	2.00	11.00
5200MHz	Pass	4.64	5.55	5.55	11.00
5240MHz	Pass	4.64	5.70	5.70	11.00
5260MHz	Pass	4.64	5.61	5.61	11.00
5300MHz	Pass	4.64	5.58	5.58	11.00
5320MHz	Pass	4.64	2.87	2.87	11.00
5500MHz	Pass	4.64	1.43	1.43	11.00
5580MHz	Pass	4.64	4.81	4.81	11.00
5700MHz	Pass	4.64	1.39	1.39	11.00
5745MHz	Pass	4.64	3.13	3.13	30.00
5785MHz	Pass	4.64	3.03	3.03	30.00
5825MHz	Pass	4.64	2.68	2.68	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.64	1.79	1.79	11.00
5200MHz	Pass	4.64	5.37	5.37	11.00
5240MHz	Pass	4.64	5.61	5.61	11.00
5260MHz	Pass	4.64	5.41	5.41	11.00
5300MHz	Pass	4.64	5.45	5.45	11.00
5320MHz	Pass	4.64	1.92	1.92	11.00
5500MHz	Pass	4.64	0.29	0.29	11.00
5580MHz	Pass	4.64	4.56	4.56	11.00
5700MHz	Pass	4.64	0.76	0.76	11.00
5745MHz	Pass	4.64	2.76	2.76	30.00
5785MHz	Pass	4.64	2.78	2.78	30.00
5825MHz	Pass	4.64	2.49	2.49	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.64	-5.12	-5.12	11.00
5230MHz	Pass	4.64	1.01	1.01	11.00
5270MHz	Pass	4.64	2.51	2.51	11.00
5310MHz	Pass	4.64	-3.00	-3.00	11.00
5510MHz	Pass	4.64	-4.88	-4.88	11.00
5550MHz	Pass	4.64	1.17	1.17	11.00
5670MHz	Pass	4.64	0.03	0.03	11.00
5755MHz	Pass	4.64	0.30	0.30	30.00
5795MHz	Pass	4.64	0.17	0.17	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.64	-7.64	-7.64	11.00
5290MHz	Pass	4.64	-6.05	-6.05	11.00
5530MHz	Pass	4.64	-7.28	-7.28	11.00
5610MHz	Pass	4.64	-2.20	-2.20	11.00
5775MHz	Pass	4.64	-4.50	-4.50	30.00

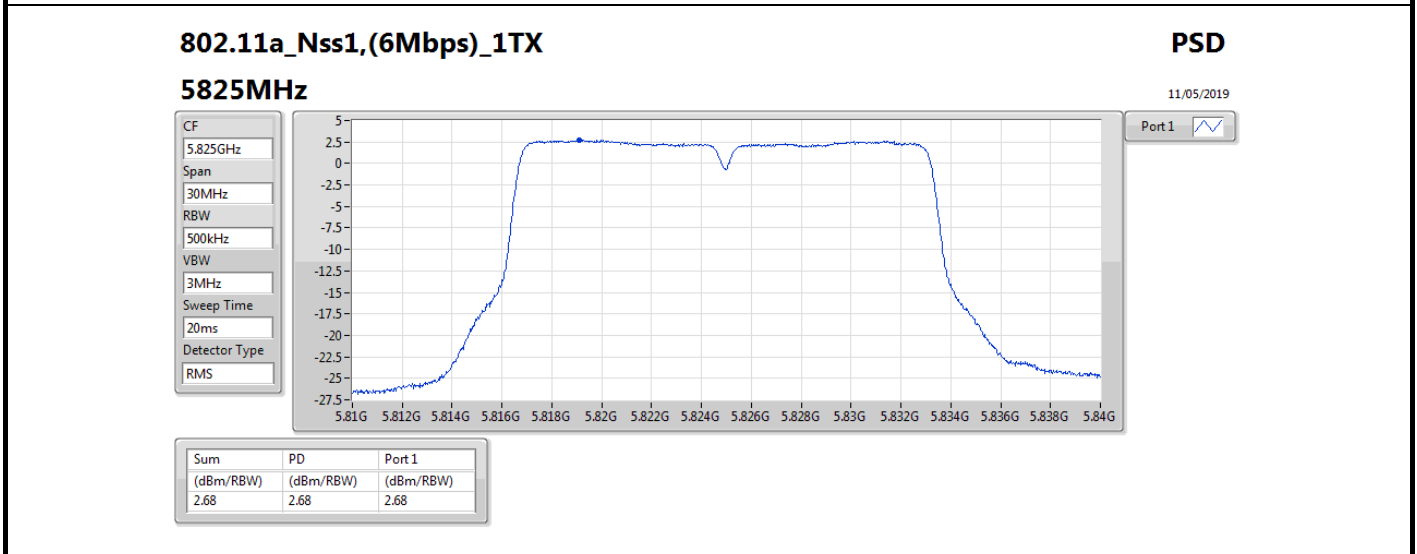
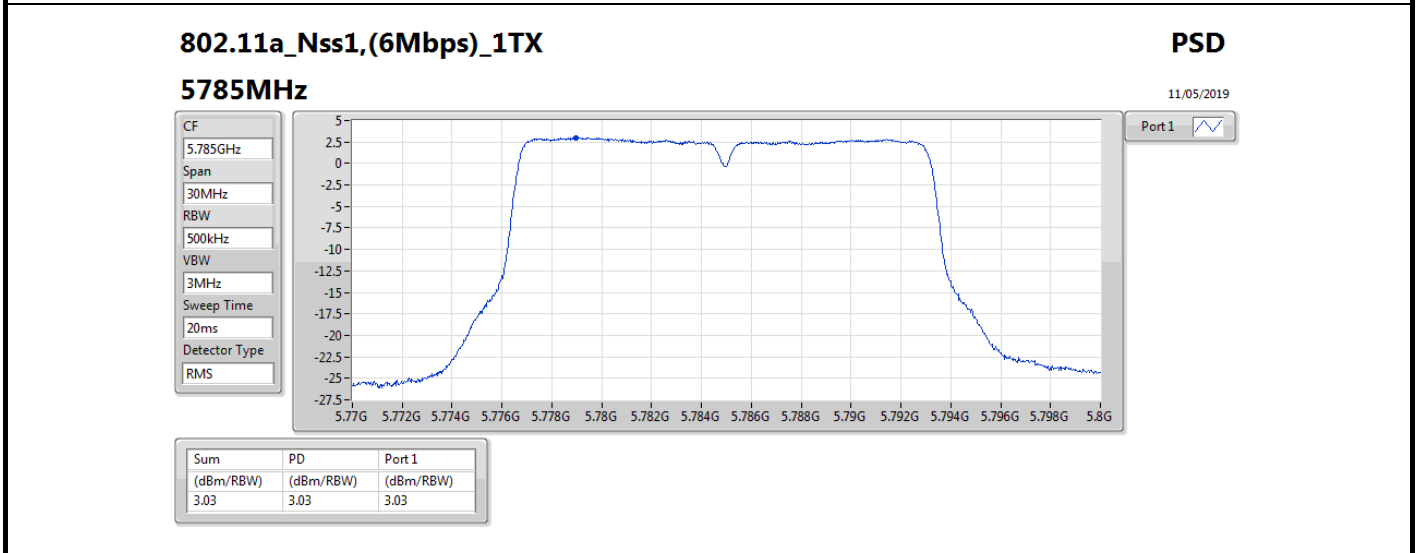
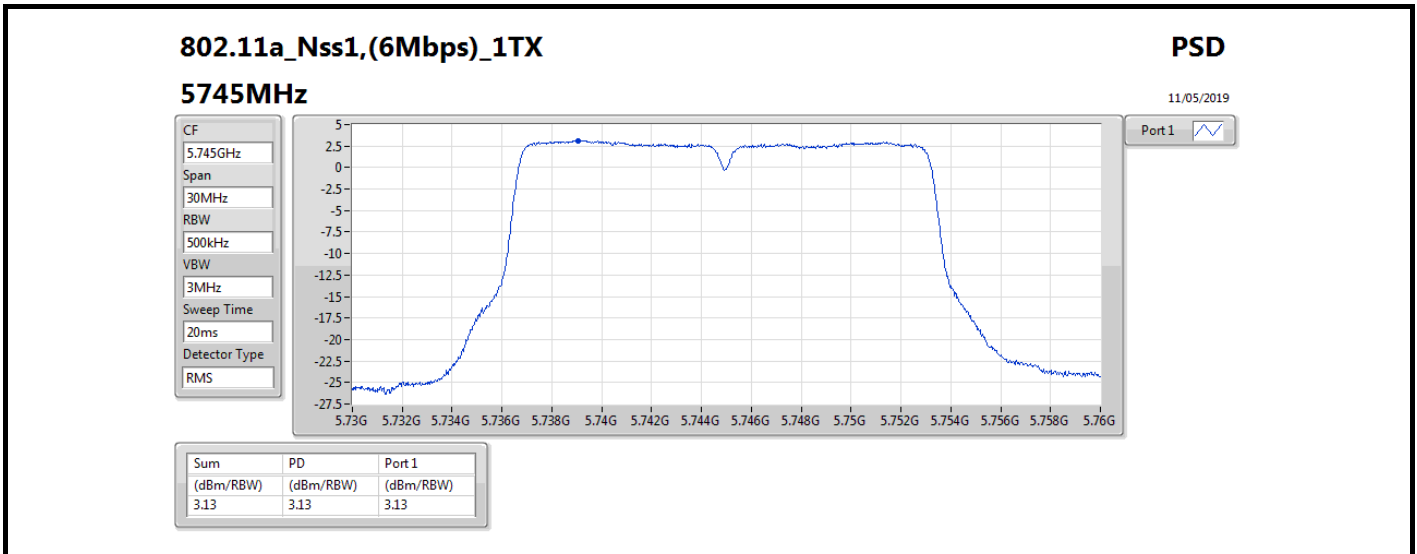
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

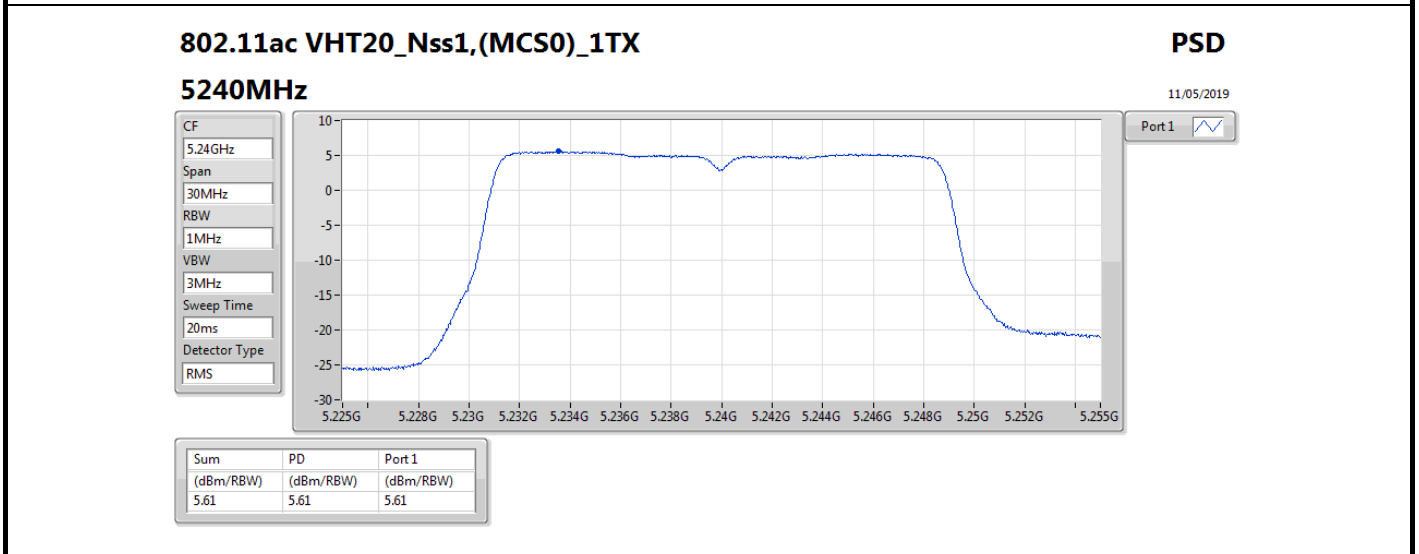
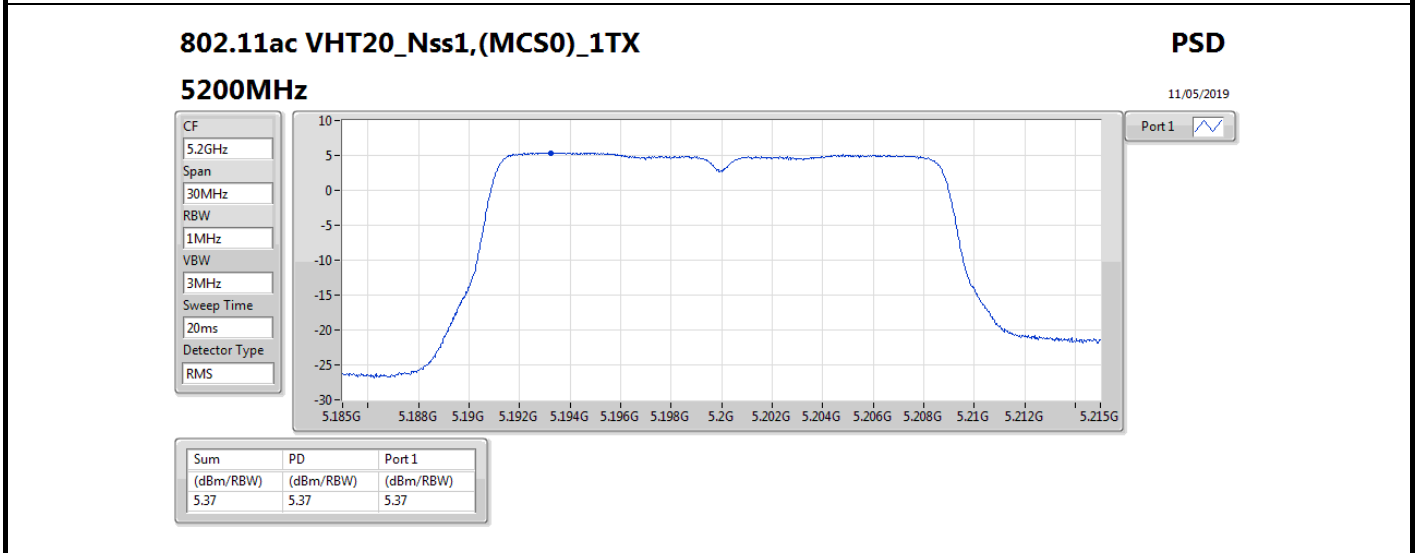
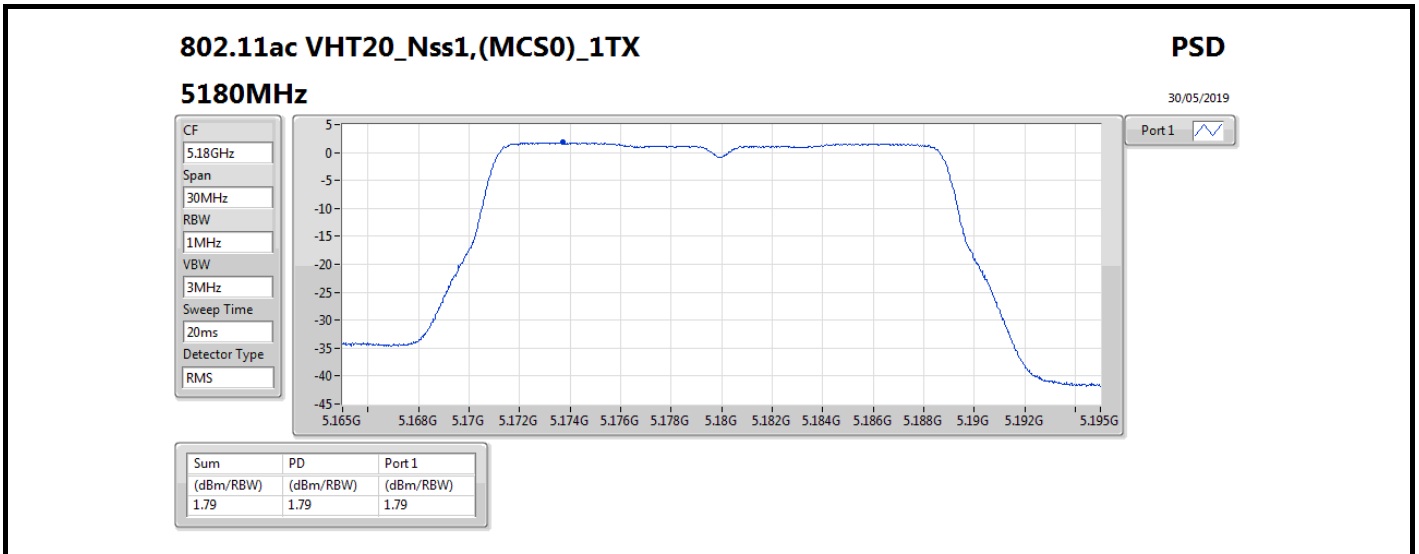
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

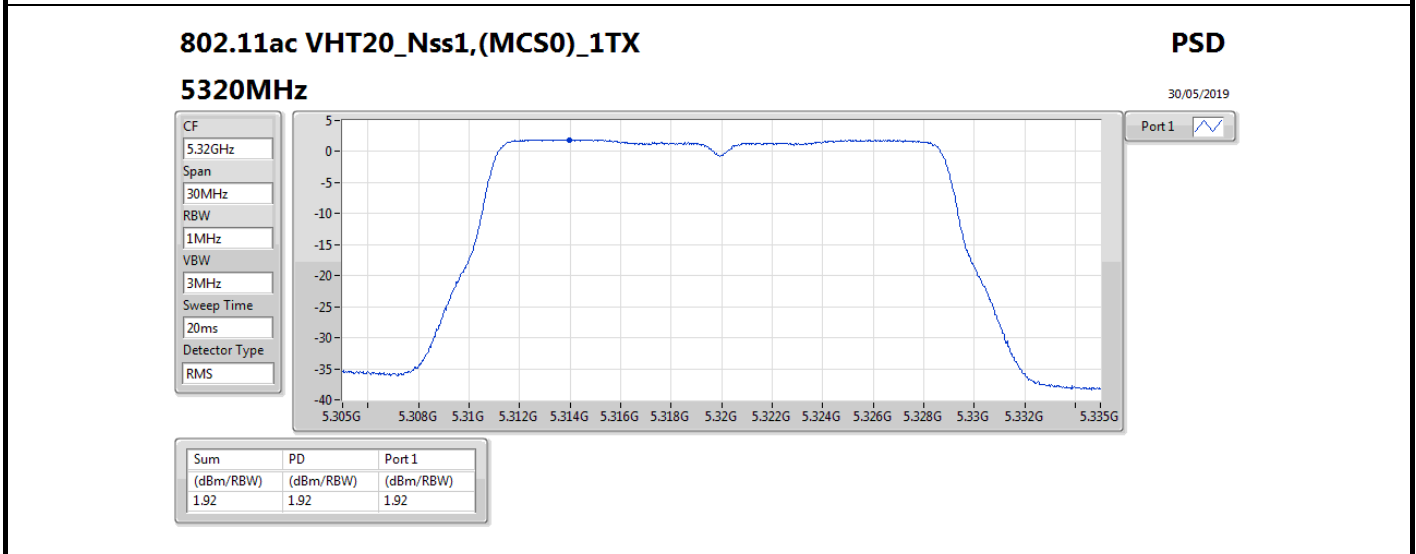
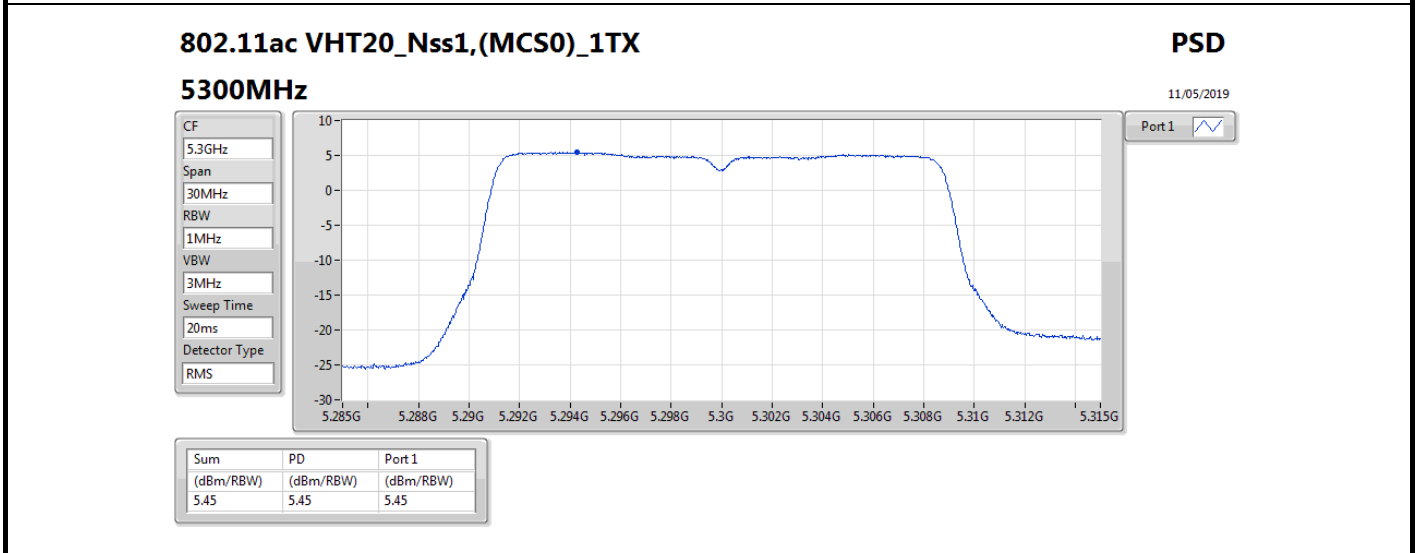
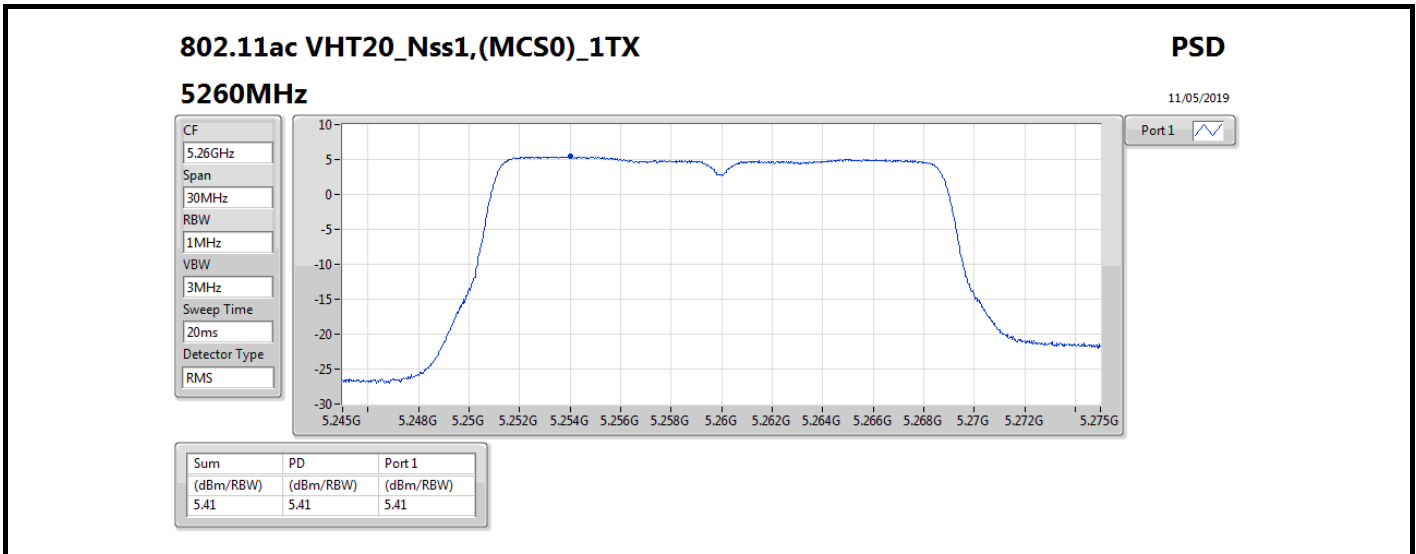


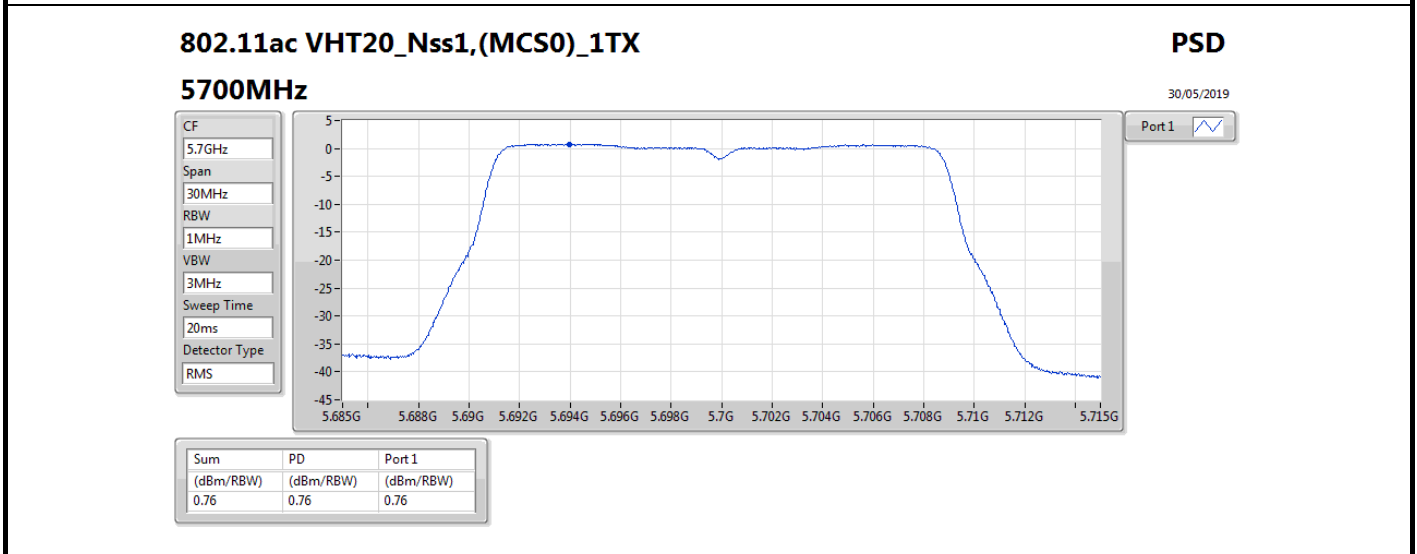
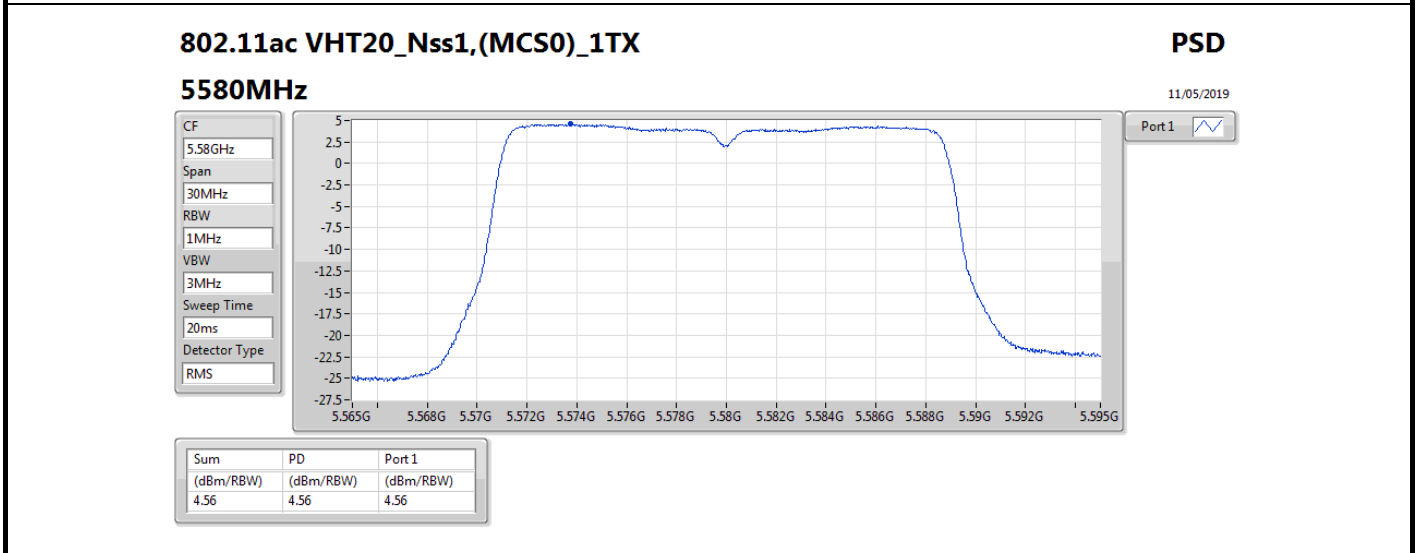
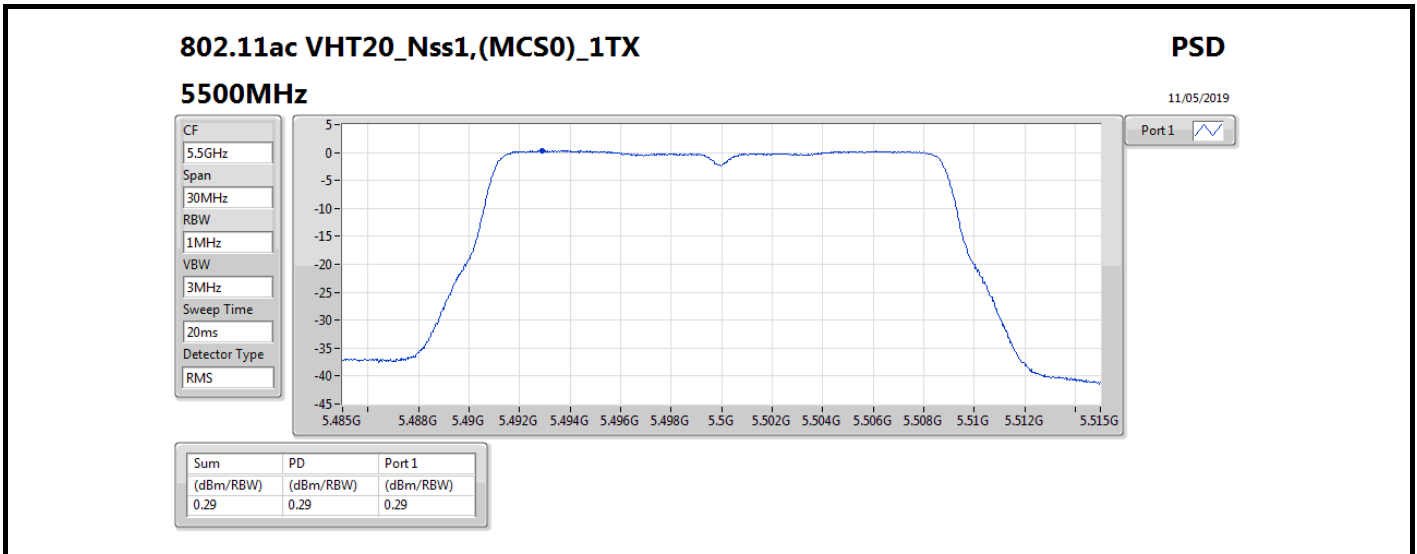


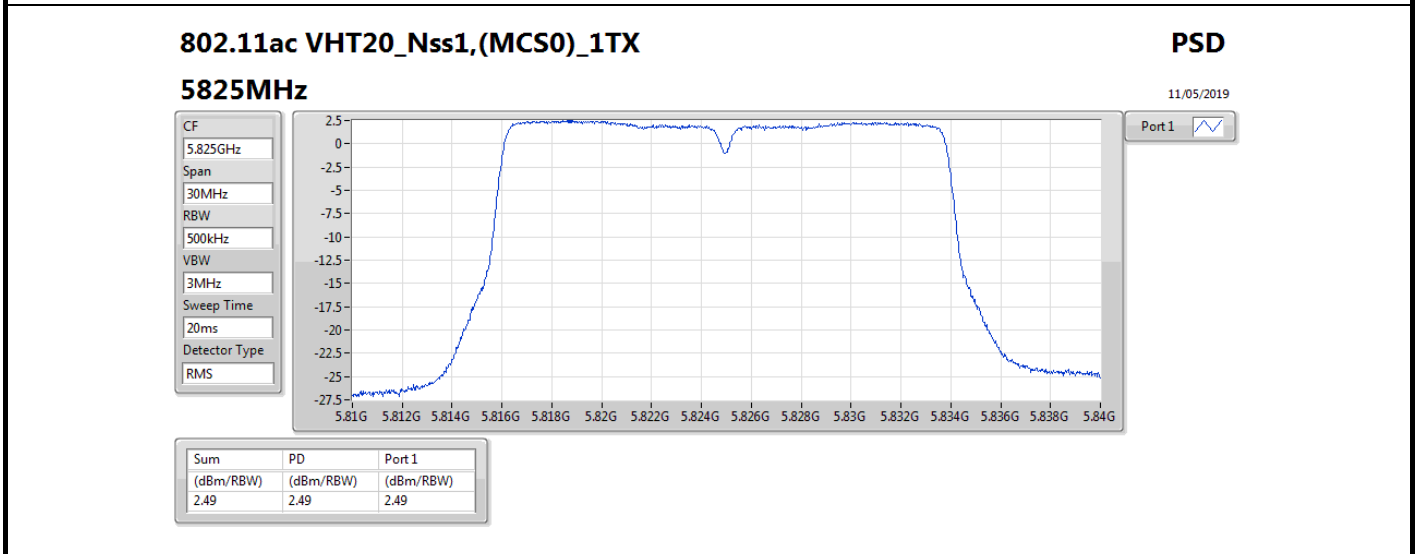
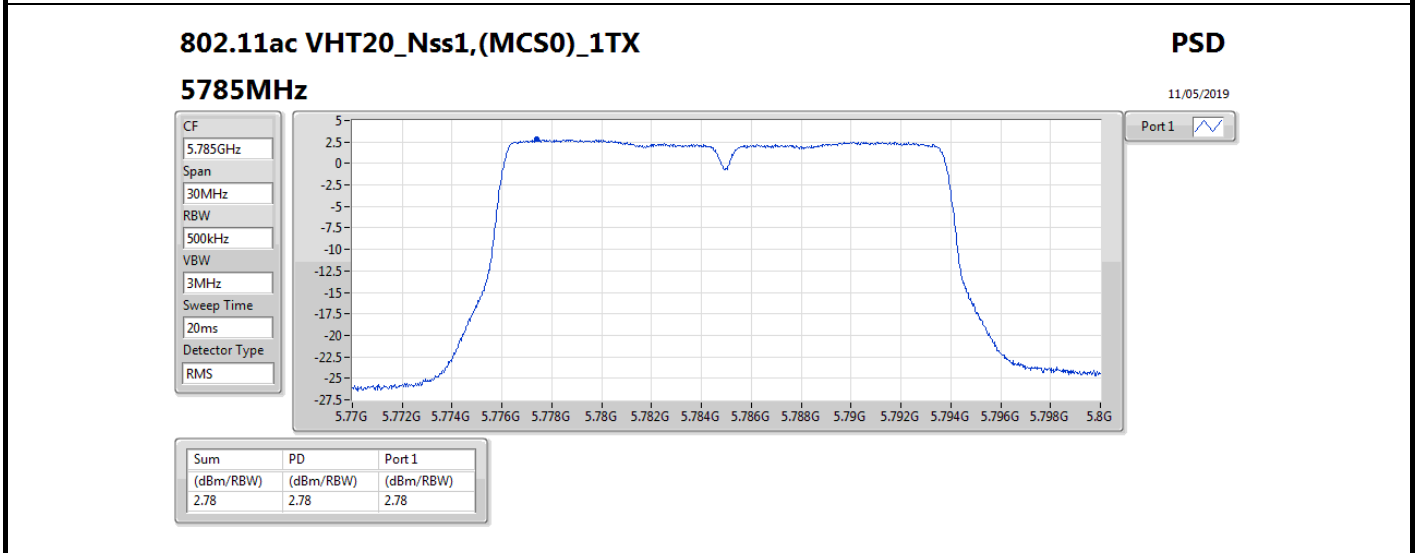
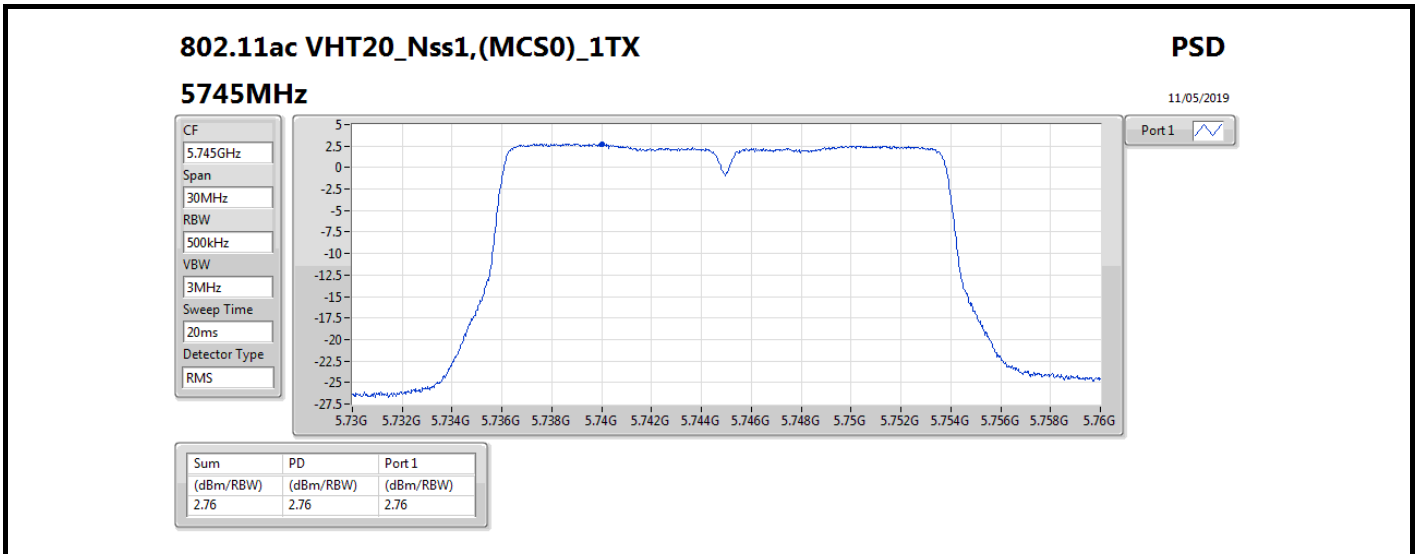


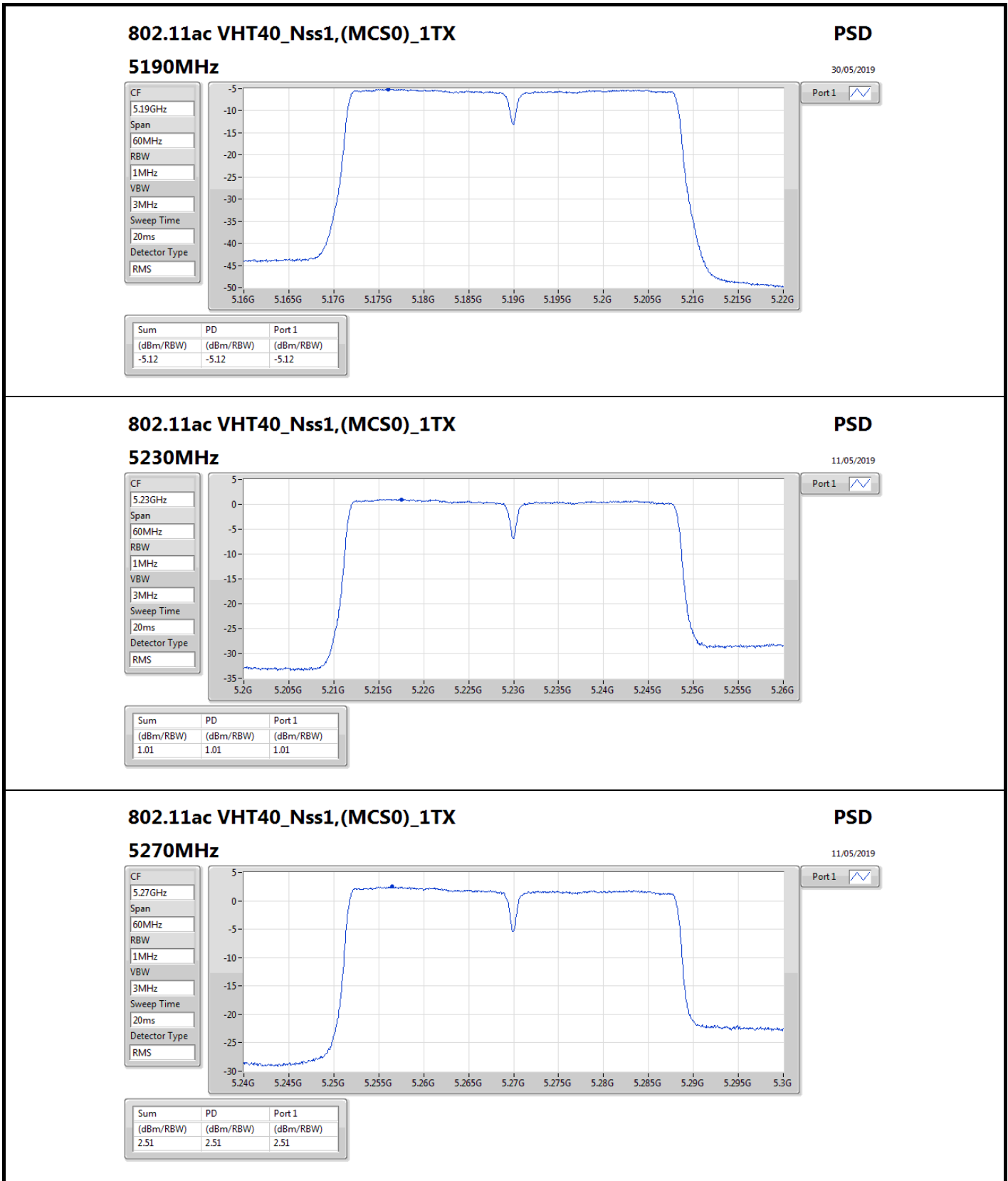


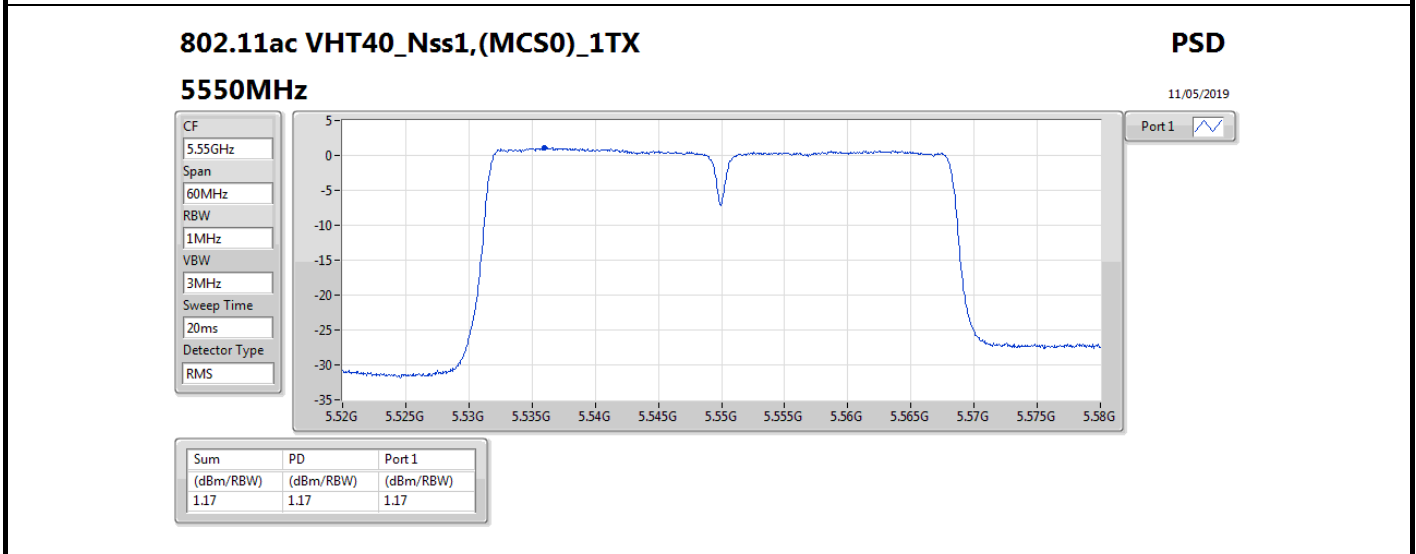
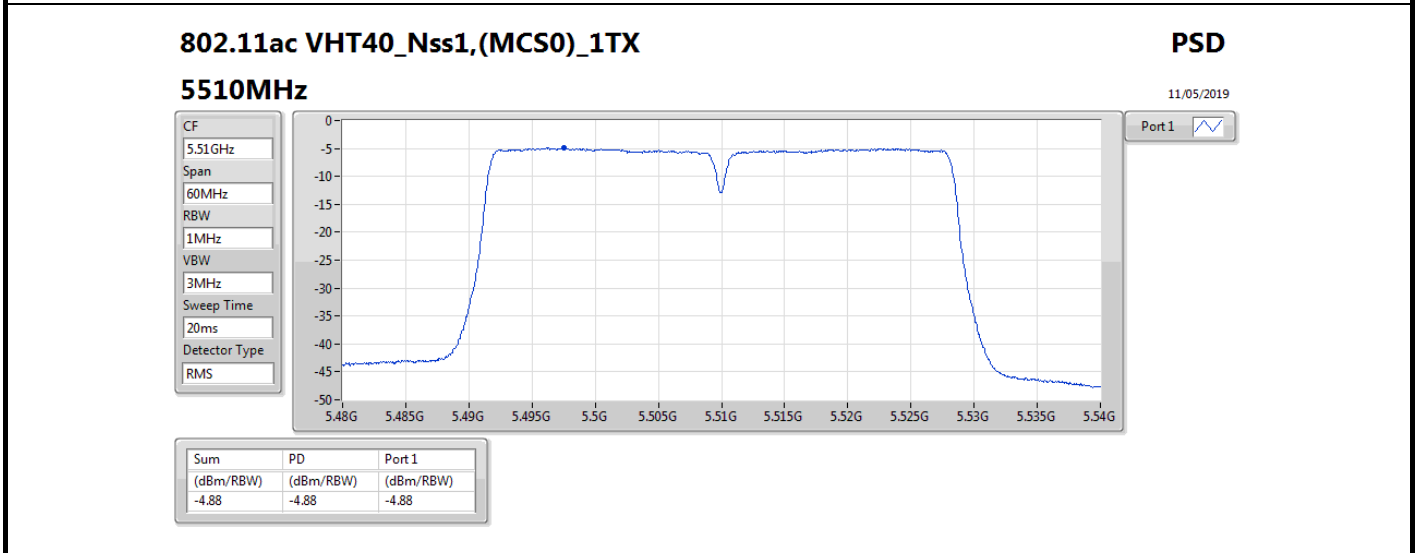
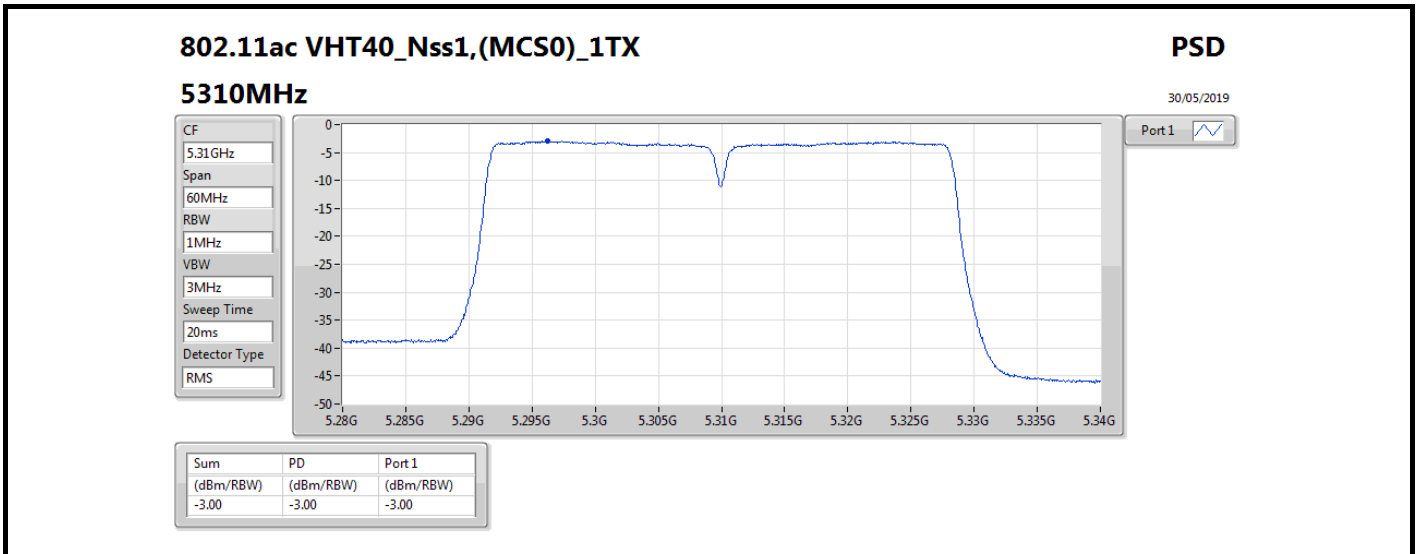


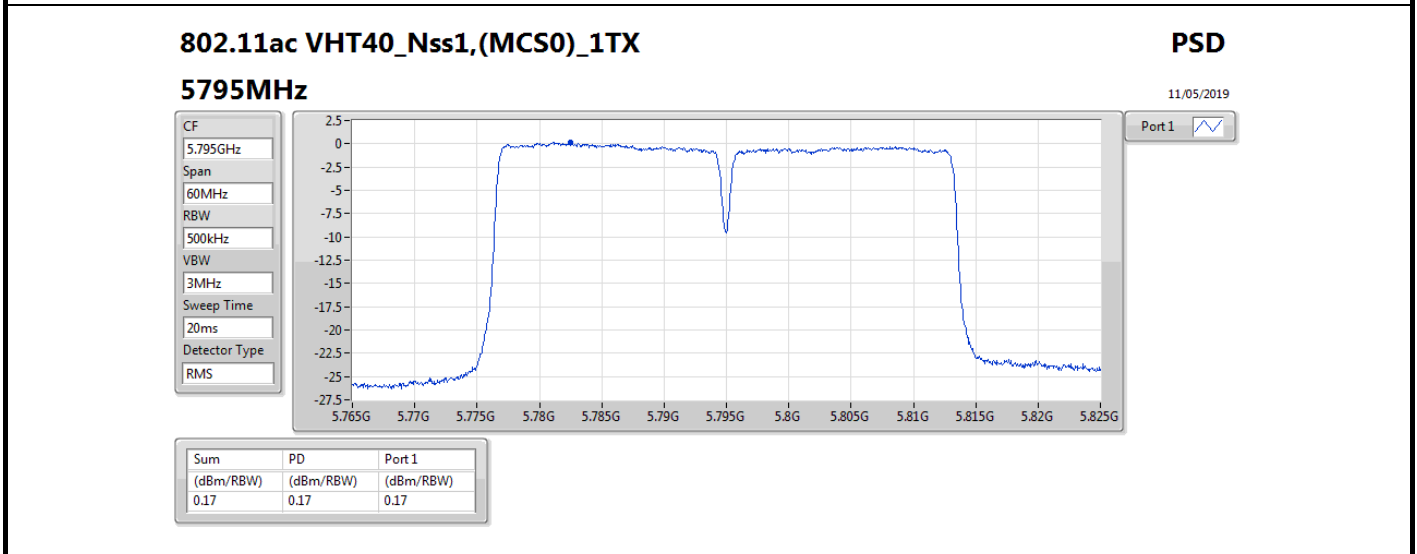
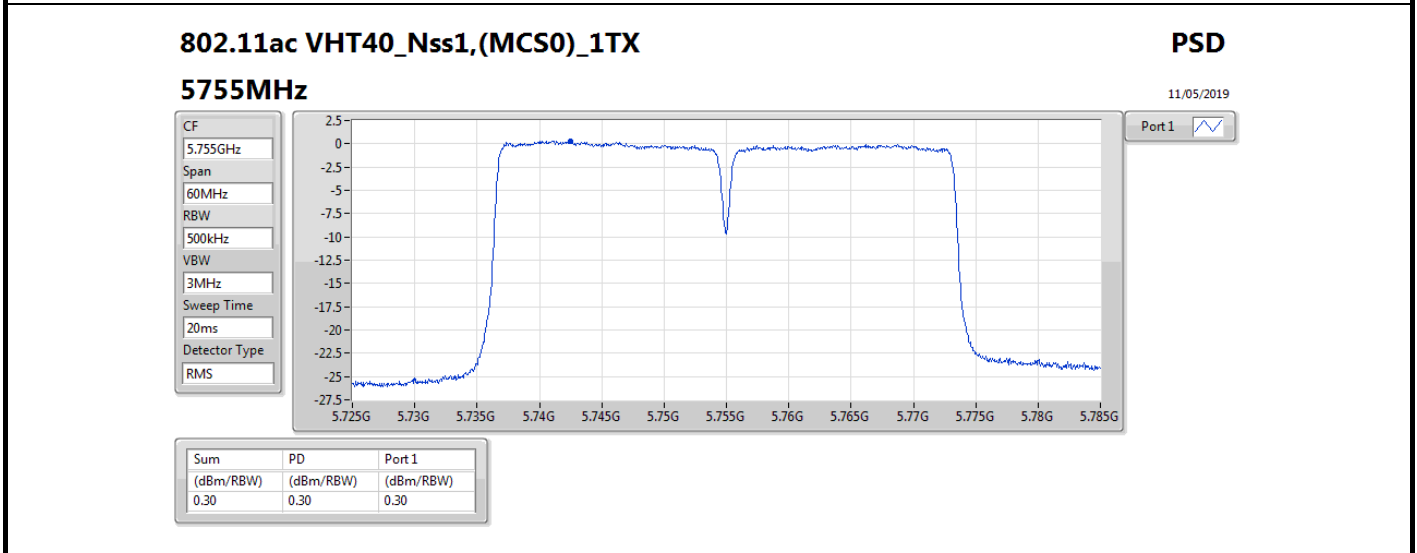
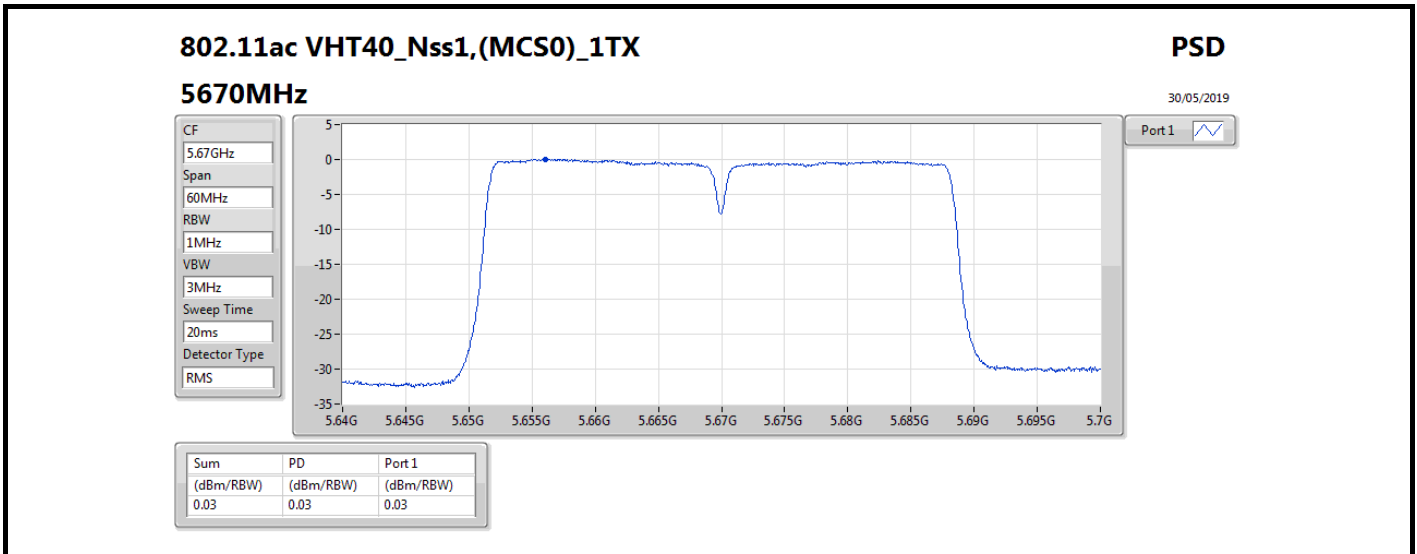


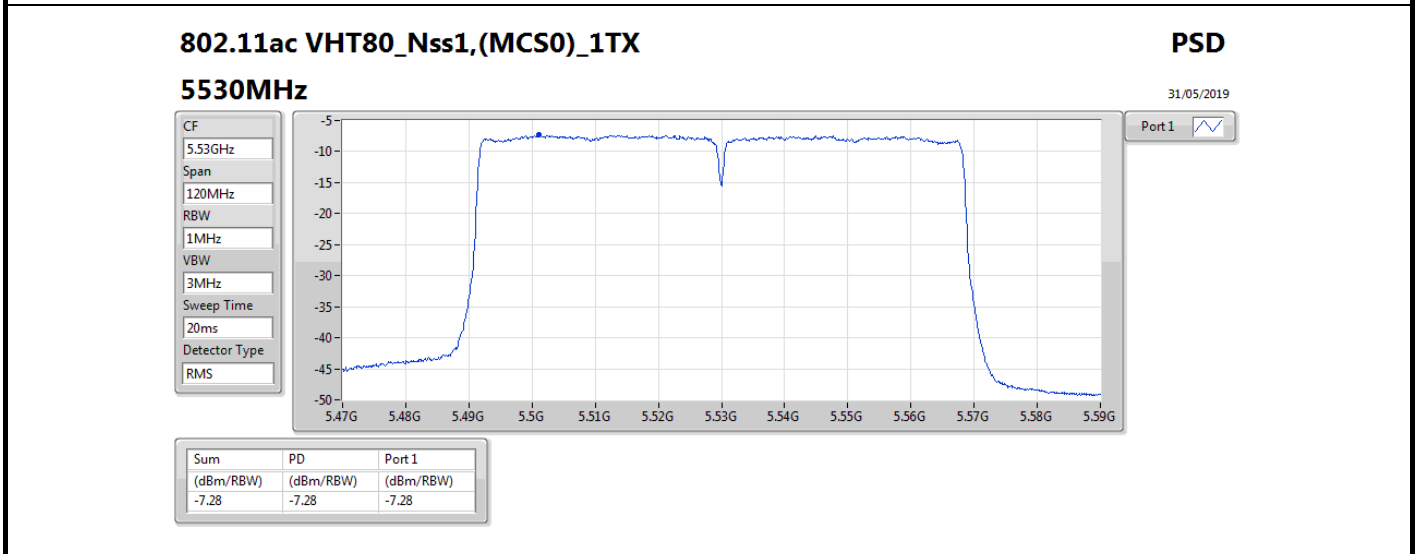
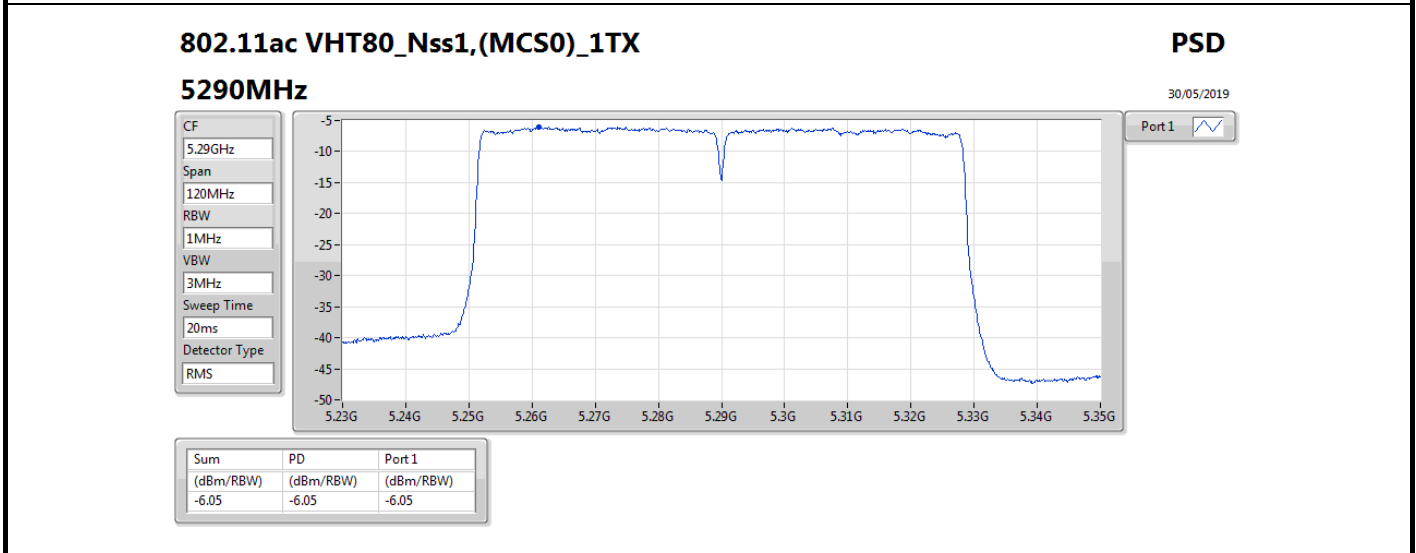
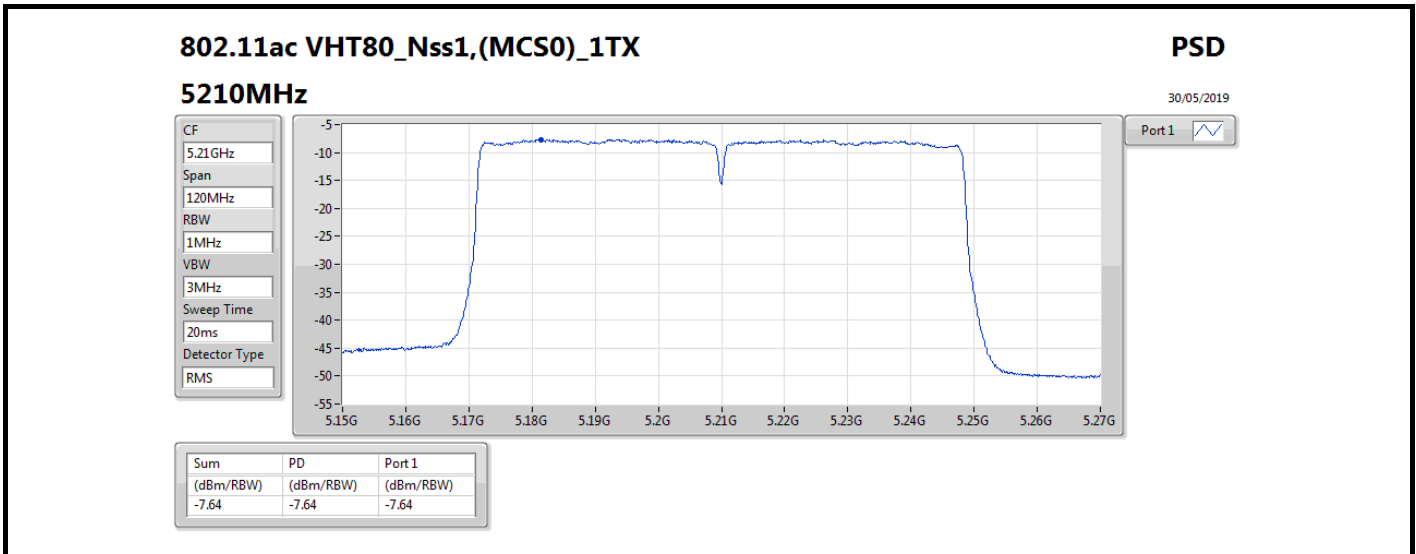


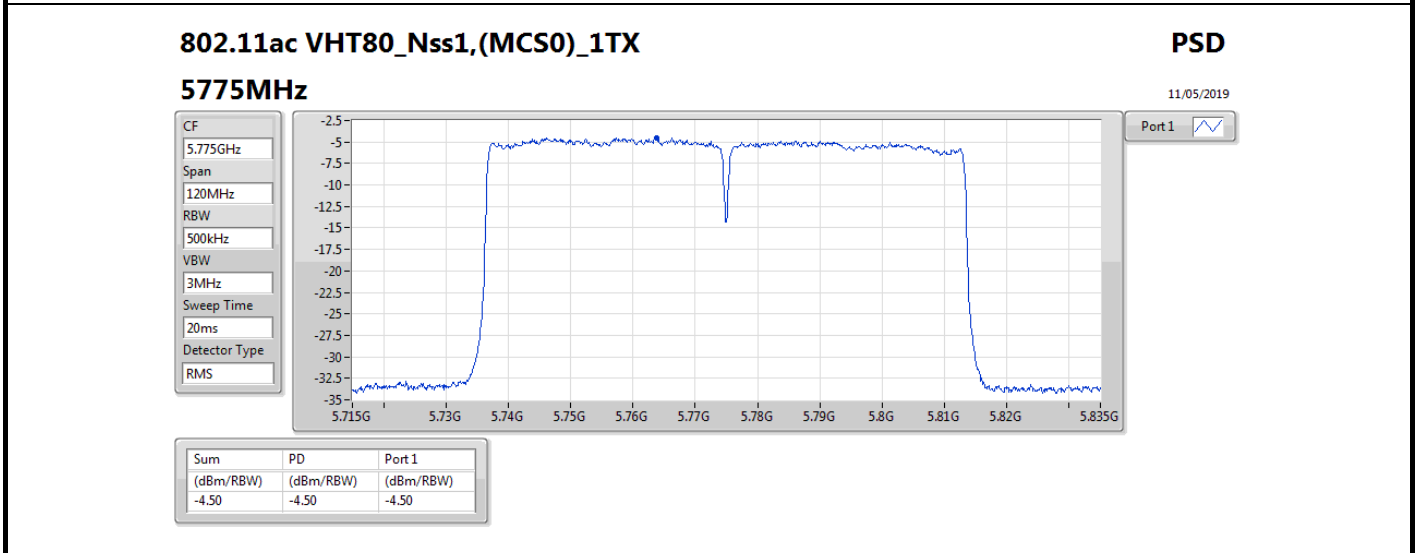
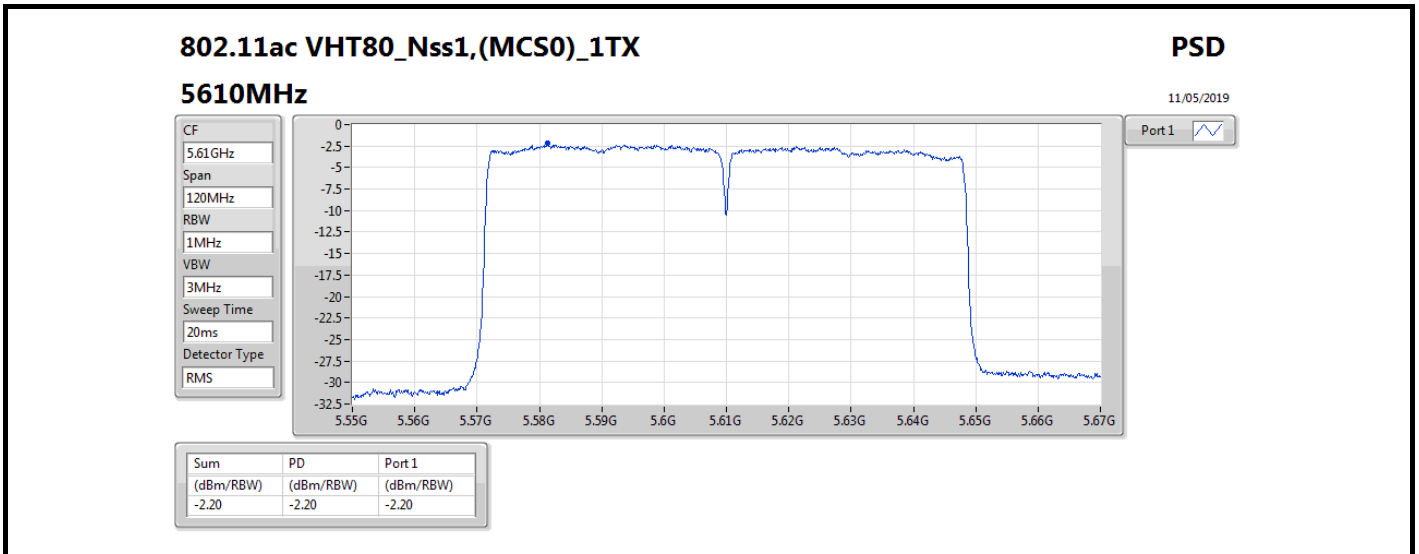






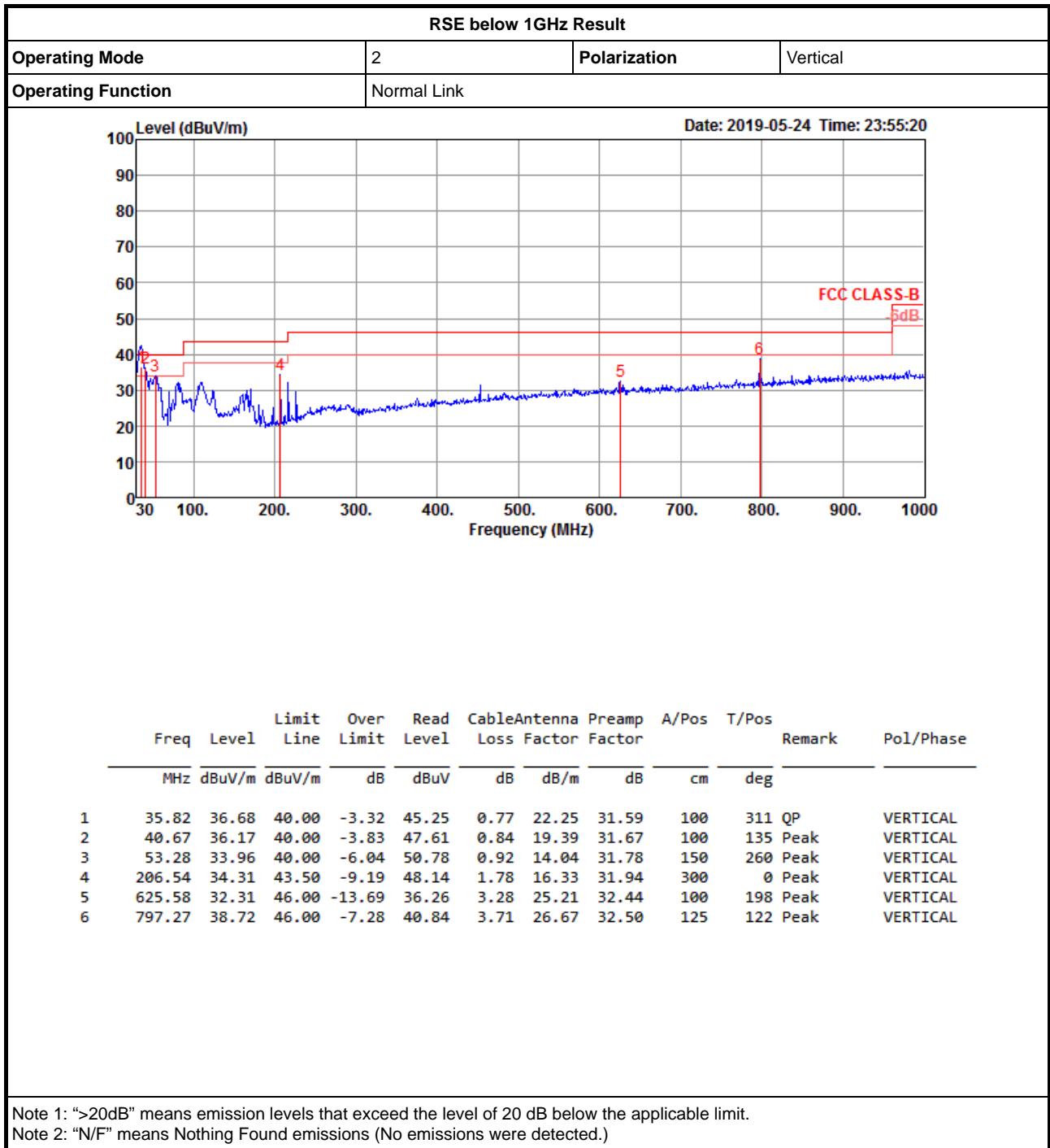






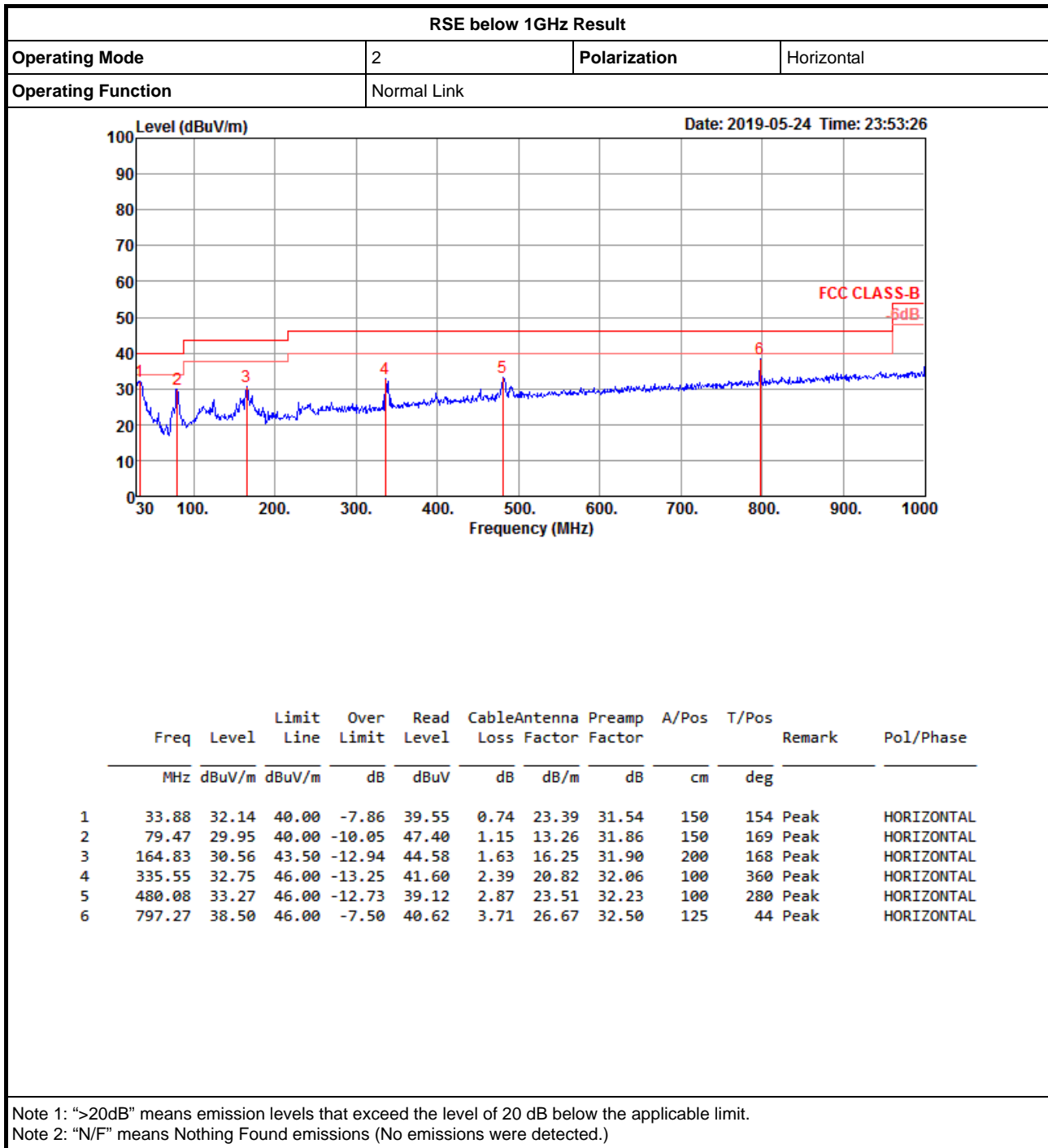


RSE below 1GHz Result





RSE below 1GHz Result





<Mode 1: Ant. 1 + Place EUT in Z axis>

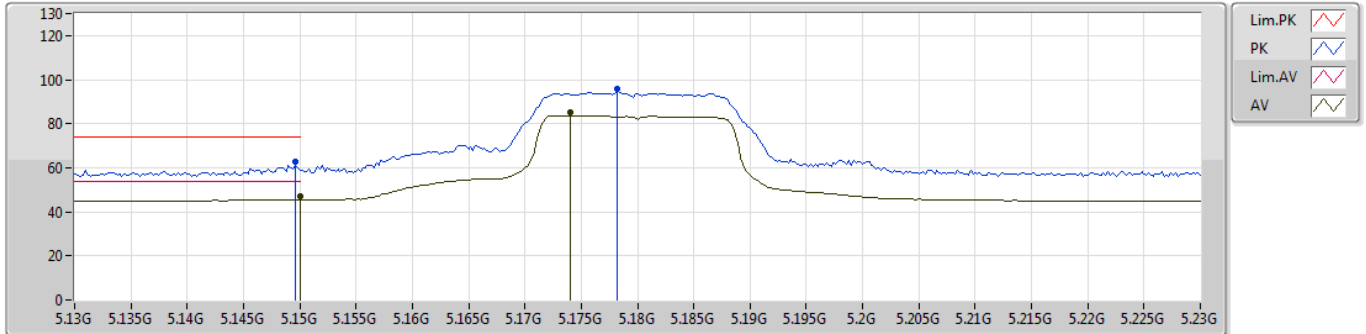
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	PK	5.4688G	67.13	68.20	-1.07	7.72	3	Horizontal	268	1.02	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5180MHz_TX



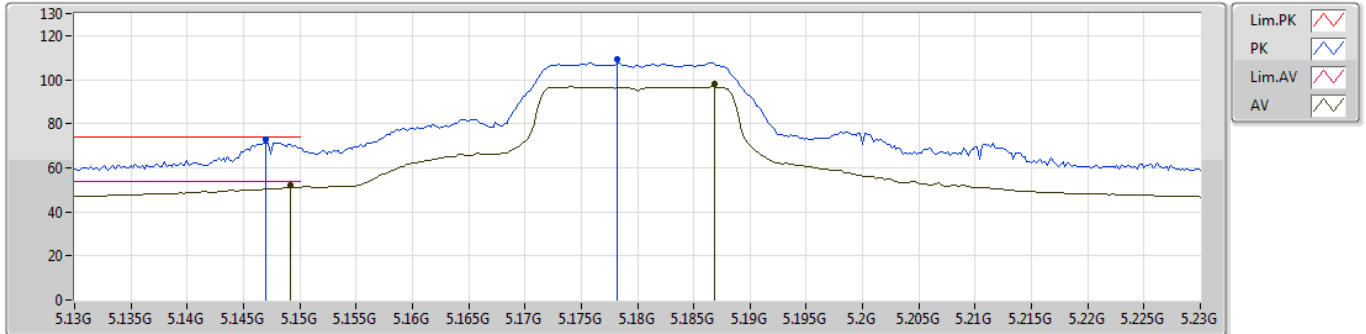
EUT_Z_1TX ANT 1
 Setting 59
 06-W-3-10
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1496G	62.52	74.00	-11.48	7.32	3	Vertical	347	2.66	-
AV	5.15G	47.05	54.00	-6.95	7.32	3	Vertical	347	2.66	-
PK	5.1782G	96.04	Inf	-Inf	7.35	3	Vertical	347	2.66	-
AV	5.174G	85.03	Inf	-Inf	7.34	3	Vertical	347	2.66	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5180MHz_TX



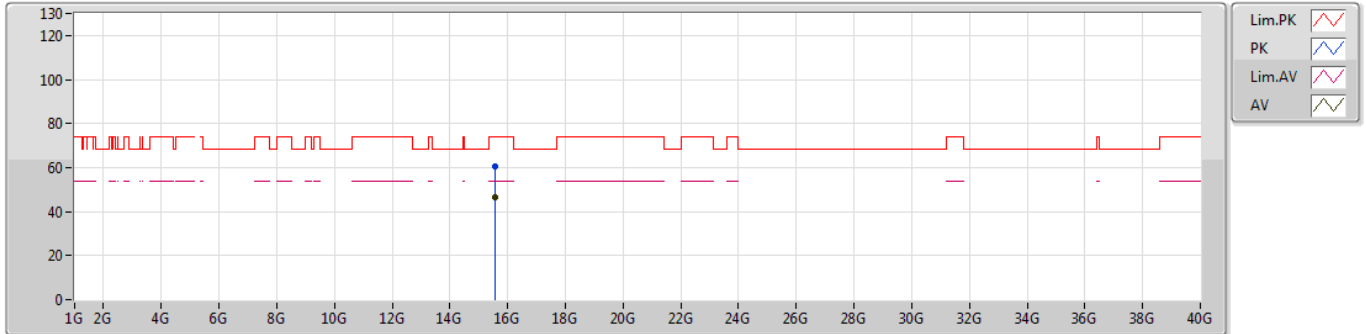
EUT_Z_1TX ANT 1
Setting 59
06-W-3-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.147G	72.81	74.00	-1.19	7.32	3	Horizontal	271	1.04	-
AV	5.1492G	52.35	54.00	-1.65	7.32	3	Horizontal	271	1.04	-
PK	5.1782G	109.10	Inf	-Inf	7.35	3	Horizontal	271	1.04	-
AV	5.1868G	98.25	Inf	-Inf	7.36	3	Horizontal	271	1.04	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5180MHz_TX



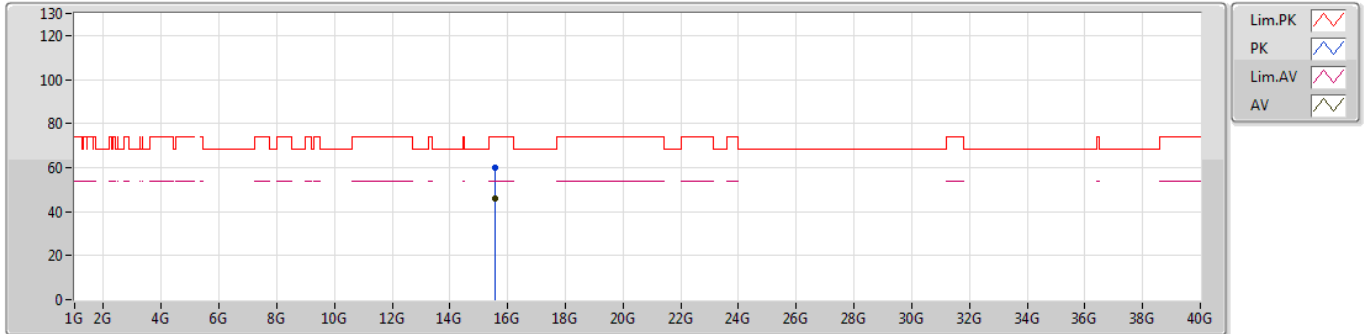
EUT_Z_1TX ANT 2
 Setting 59
 03-B-4
 FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.54636G	60.53	74.00	-13.47	15.23	3	Vertical	80	1.45	-
AV	15.55176G	46.25	54.00	-7.75	15.21	3	Vertical	80	1.45	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5180MHz_TX



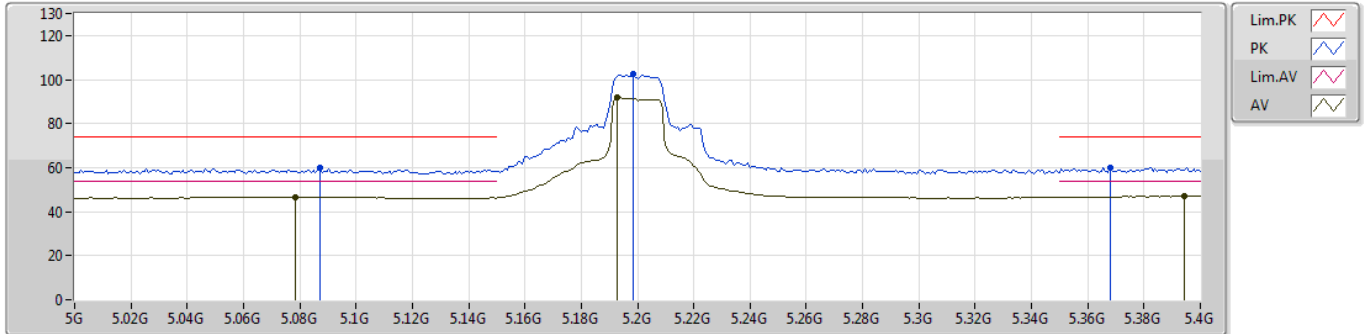
EUT_Z_1TX ANT 2
 Setting 59
 03-B-4
 FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.552G	60.20	74.00	-13.80	15.21	3	Horizontal	317	2.99	-
AV	15.5523G	46.21	54.00	-7.79	15.21	3	Horizontal	317	2.99	-

802.11a_Nss1,(6Mbps)_1TX

07/05/2019

5200MHz_TX



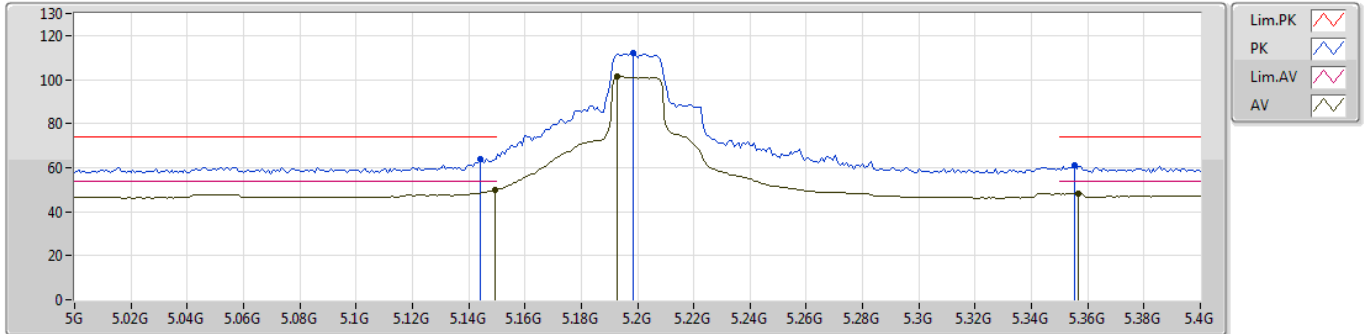
EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0872G	59.88	74.00	-14.12	7.18	3	Vertical	24	2.92	-
AV	5.0784G	46.54	54.00	-7.46	7.17	3	Vertical	24	2.92	-
PK	5.1984G	102.27	Inf	-Inf	7.36	3	Vertical	24	2.92	-
AV	5.1928G	91.73	Inf	-Inf	7.35	3	Vertical	24	2.92	-
PK	5.368G	60.14	74.00	-13.86	7.57	3	Vertical	24	2.92	-
AV	5.3944G	46.97	54.00	-7.03	7.61	3	Vertical	24	2.92	-

802.11a_Nss1,(6Mbps)_1TX

07/05/2019

5200MHz_TX



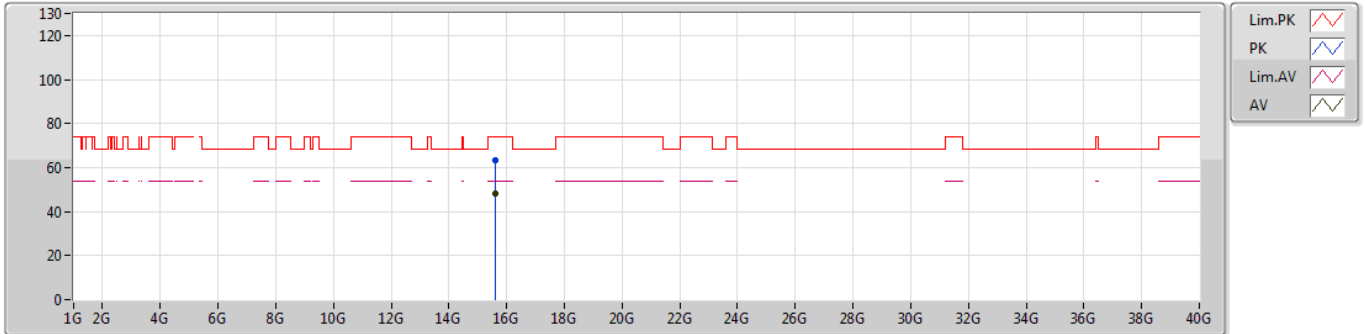
EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.144G	63.96	74.00	-10.04	7.27	3	Horizontal	271	1.05	-
AV	5.1496G	49.67	54.00	-4.33	7.27	3	Horizontal	271	1.05	-
PK	5.1984G	111.88	Inf	-Inf	7.36	3	Horizontal	271	1.05	-
AV	5.1928G	101.17	Inf	-Inf	7.35	3	Horizontal	271	1.05	-
PK	5.3552G	60.97	74.00	-13.03	7.55	3	Horizontal	271	1.05	-
AV	5.3568G	48.39	54.00	-5.61	7.55	3	Horizontal	271	1.05	-

802.11a_Nss1,(6Mbps)_1TX

07/05/2019

5200MHz_TX



EUT_Z_1TX ANT 1
Setting 79
06-C-4
FSP

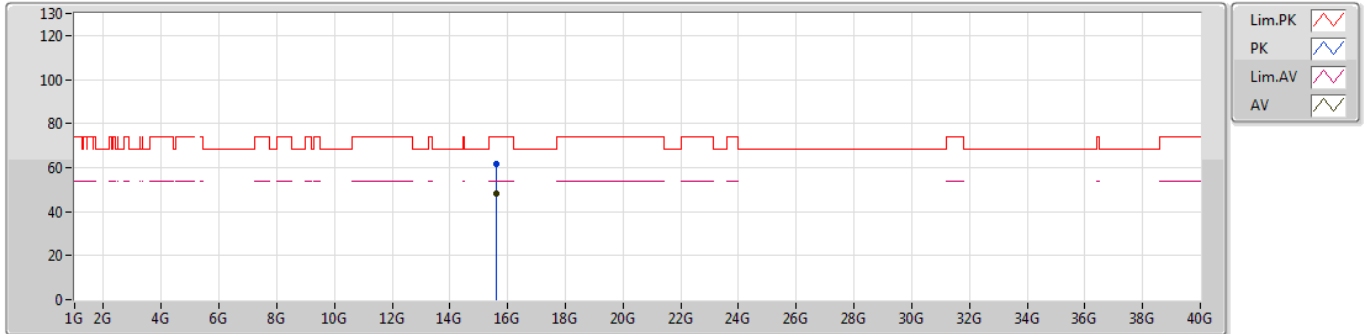
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.59948G	63.22	74.00	-10.78	17.15	3	Vertical	64	2.59	-
AV	15.59336G	47.98	54.00	-6.02	17.16	3	Vertical	64	2.59	-



802.11a_Nss1,(6Mbps)_1TX

07/05/2019

5200MHz_TX



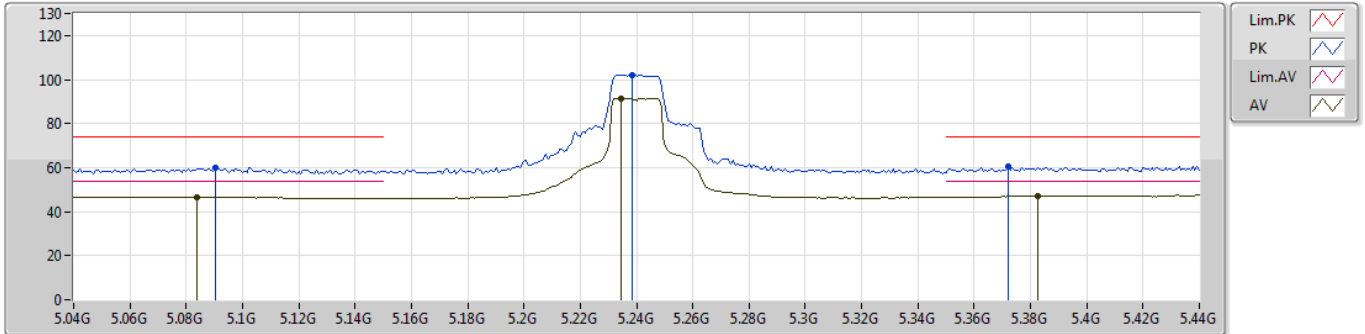
EUT Z_1TX ANT 1
 Setting 79
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.59724G	61.78	74.00	-12.22	17.15	3	Horizontal	52	2.24	-
AV	15.59136G	47.96	54.00	-6.04	17.16	3	Horizontal	52	2.24	-

802.11a_Nss1,(6Mbps)_1TX

07/05/2019

5240MHz_TX



EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

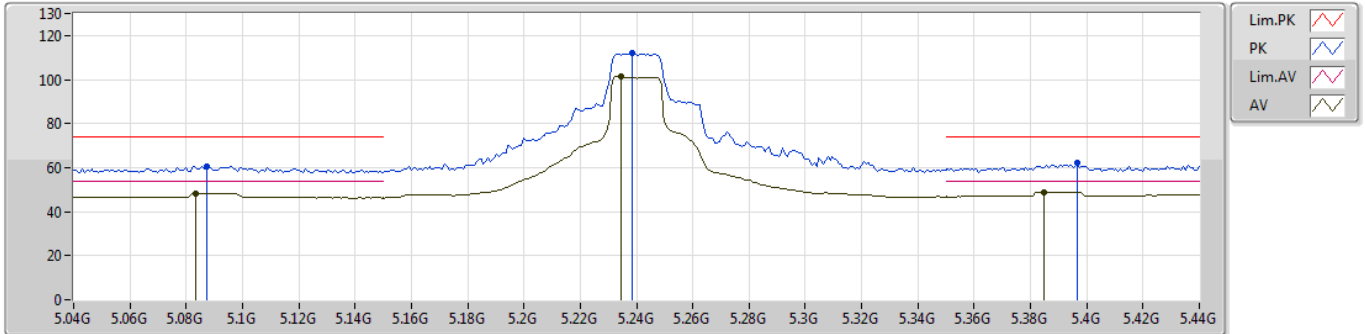
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0904G	59.84	74.00	-14.16	7.18	3	Vertical	24	2.88	-
AV	5.084G	46.77	54.00	-7.23	7.17	3	Vertical	24	2.88	-
PK	5.2384G	102.24	Inf	-Inf	7.40	3	Vertical	24	2.88	-
AV	5.2344G	91.55	Inf	-Inf	7.40	3	Vertical	24	2.88	-
PK	5.372G	60.37	74.00	-13.63	7.57	3	Vertical	24	2.88	-
AV	5.3824G	47.21	54.00	-6.79	7.59	3	Vertical	24	2.88	-



802.11a_Nss1,(6Mbps)_1TX

07/05/2019

5240MHz_TX



EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

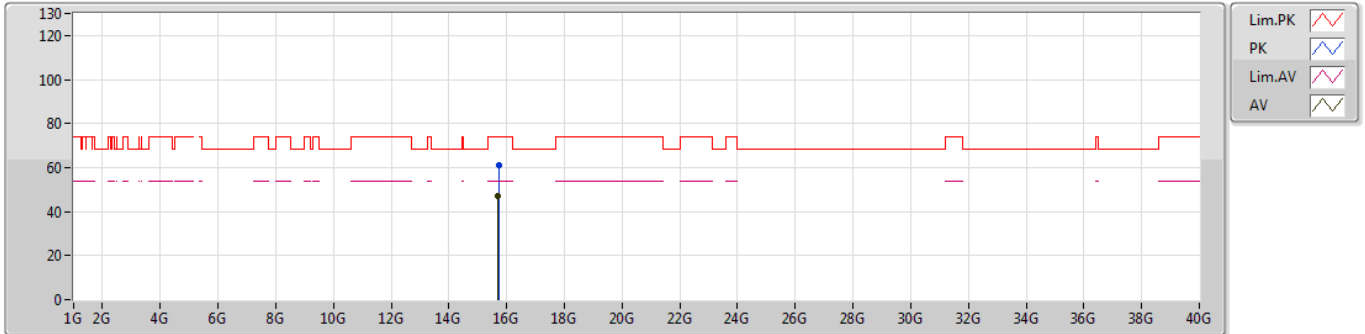
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0872G	60.79	74.00	-13.21	7.18	3	Horizontal	264	1.06	-
AV	5.0832G	48.22	54.00	-5.78	7.17	3	Horizontal	264	1.06	-
PK	5.2384G	111.96	Inf	-Inf	7.40	3	Horizontal	264	1.06	-
AV	5.2344G	101.30	Inf	-Inf	7.40	3	Horizontal	264	1.06	-
PK	5.3968G	61.98	74.00	-12.02	7.61	3	Horizontal	264	1.06	-
AV	5.3848G	48.87	54.00	-5.13	7.59	3	Horizontal	264	1.06	-



802.11a_Nss1,(6Mbps)_1TX

07/05/2019

5240MHz_TX



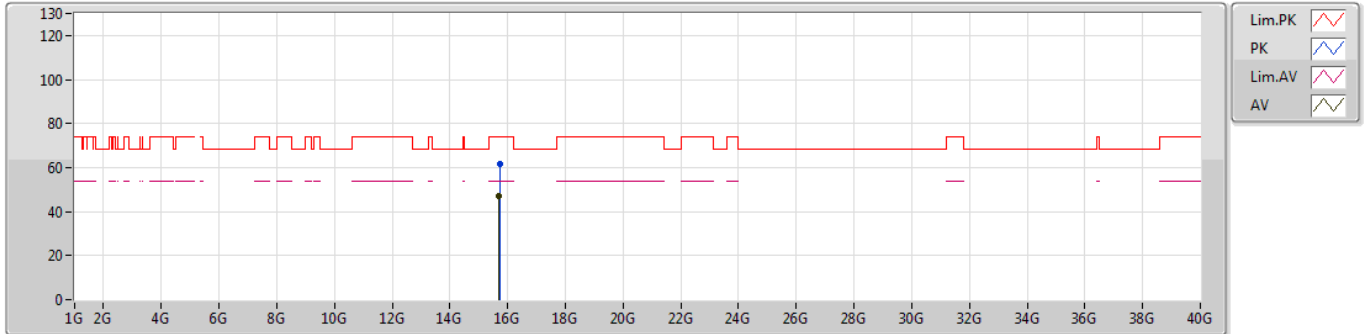
EUT_Z_1TX ANT 1
 Setting 79
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.72376G	60.98	74.00	-13.02	16.90	3	Vertical	154	2.33	-
AV	15.71428G	46.85	54.00	-7.15	16.92	3	Vertical	154	2.33	-

802.11a_Nss1,(6Mbps)_1TX

07/05/2019

5240MHz_TX



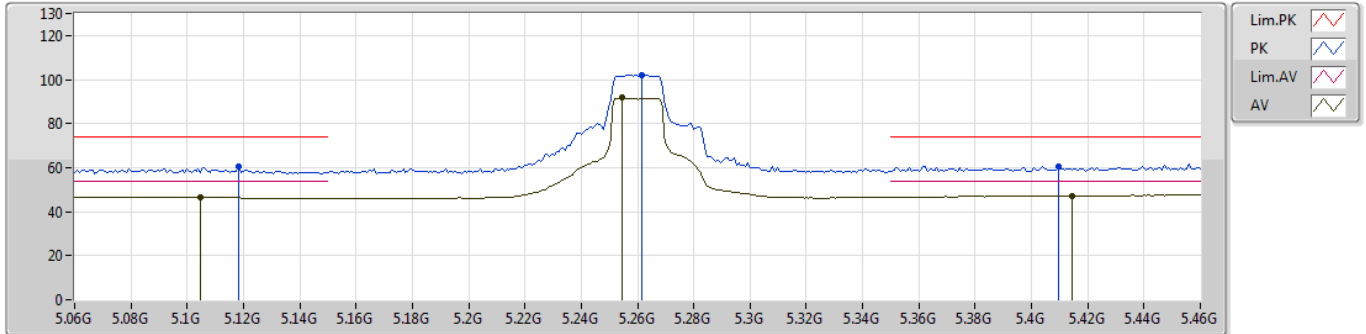
EUT_Z_1TX ANT 1
 Setting 79
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.72136G	61.48	74.00	-12.52	16.91	3	Horizontal	265	1.78	-
AV	15.71144G	46.88	54.00	-7.12	16.92	3	Horizontal	265	1.78	-

802.11a_Nss1,(6Mbps)_1TX

07/05/2019

5260MHz_TX



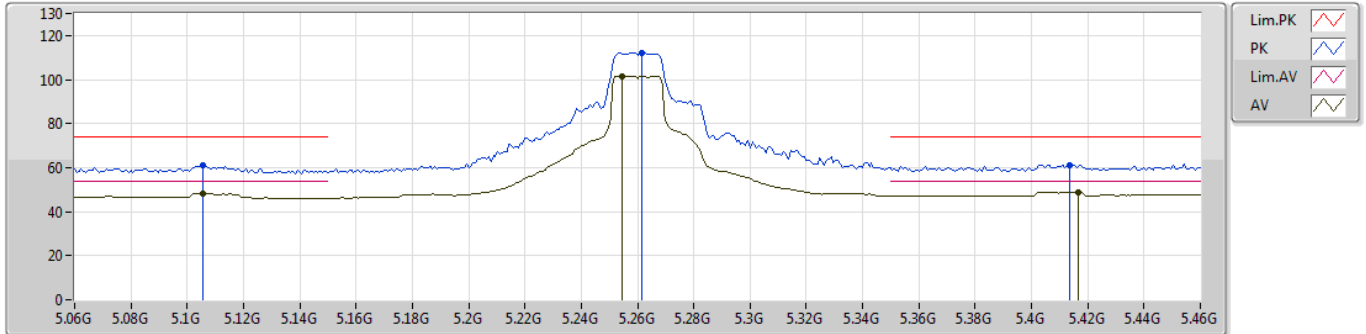
EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1184G	60.53	74.00	-13.47	7.23	3	Vertical	28	2.86	-
AV	5.1048G	46.58	54.00	-7.42	7.20	3	Vertical	28	2.86	-
PK	5.2616G	101.99	Inf	-Inf	7.44	3	Vertical	28	2.86	-
AV	5.2544G	91.67	Inf	-Inf	7.42	3	Vertical	28	2.86	-
PK	5.4096G	60.47	74.00	-13.53	7.63	3	Vertical	28	2.86	-
AV	5.4144G	47.31	54.00	-6.69	7.63	3	Vertical	28	2.86	-

802.11a_Nss1,(6Mbps)_1TX

07/05/2019

5260MHz_TX



EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

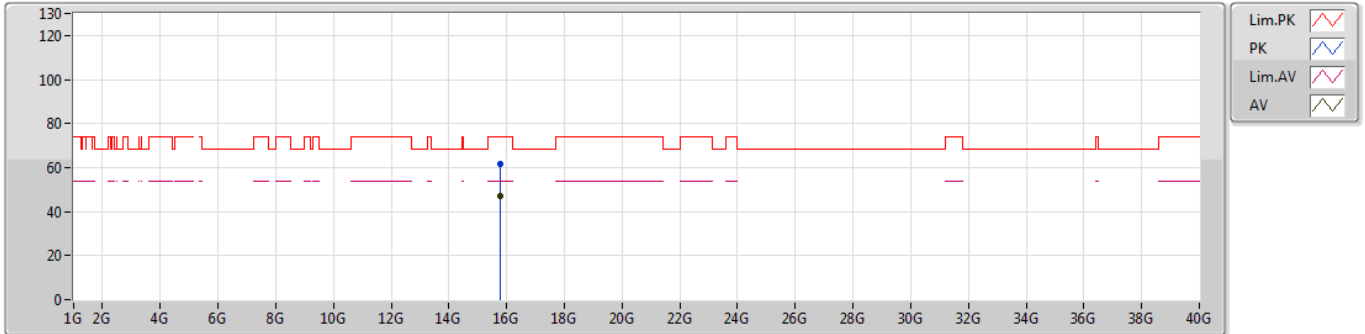
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1056G	60.87	74.00	-13.13	7.21	3	Horizontal	265	1.01	-
AV	5.1056G	48.14	54.00	-5.86	7.21	3	Horizontal	265	1.01	-
PK	5.2616G	112.19	Inf	-Inf	7.44	3	Horizontal	265	1.01	-
AV	5.2544G	101.53	Inf	-Inf	7.42	3	Horizontal	265	1.01	-
PK	5.4136G	61.28	74.00	-12.72	7.63	3	Horizontal	265	1.01	-
AV	5.4168G	48.81	54.00	-5.19	7.63	3	Horizontal	265	1.01	-



802.11a_Nss1,(6Mbps)_1TX

07/05/2019

5260MHz_TX



EUT_Z_1TX ANT 1
 Setting 79
 06-C-4
 FSP

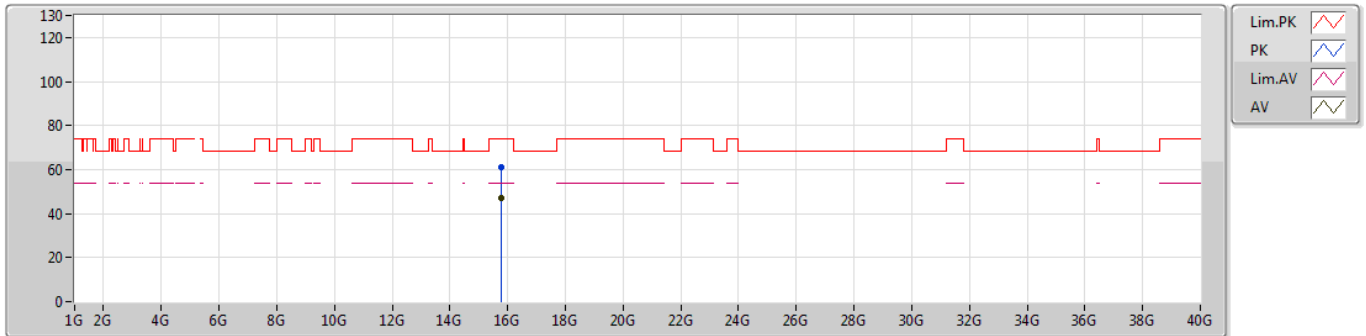
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.7702G	61.44	74.00	-12.56	16.86	3	Vertical	133	2.10	-
AV	15.7738G	46.98	54.00	-7.02	16.85	3	Vertical	133	2.10	-



802.11a_Nss1,(6Mbps)_1TX

07/05/2019

5260MHz_TX



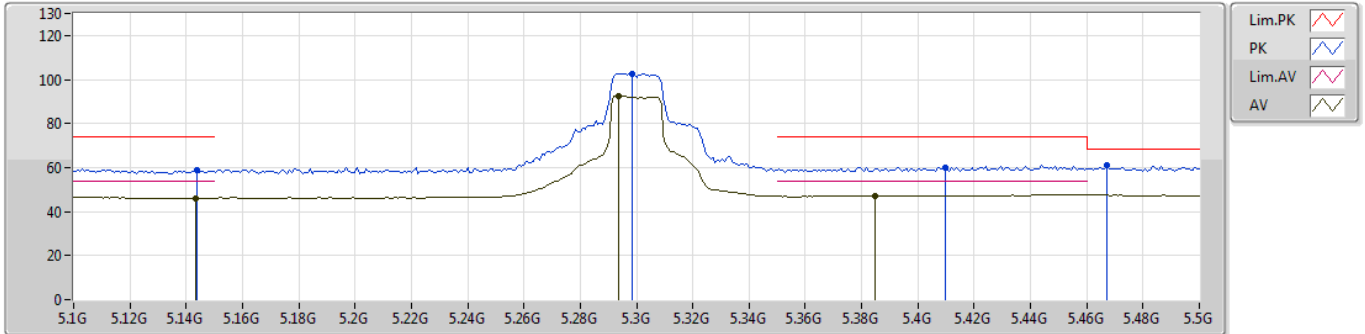
EUT Z_1TX ANT 1
Setting 79
06-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.78208G	61.32	74.00	-12.68	16.84	3	Horizontal	224	1.77	-
AV	15.77612G	47.01	54.00	-6.99	16.85	3	Horizontal	224	1.77	-

802.11a_Nss1,(6Mbps)_1TX

07/05/2019

5300MHz_TX



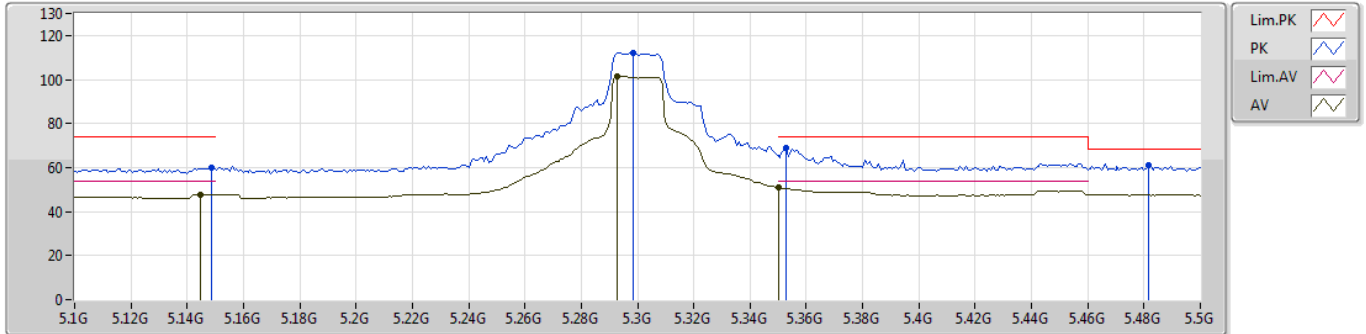
EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.144G	58.72	74.00	-15.28	7.27	3	Vertical	31	2.97	-
AV	5.1432G	46.18	54.00	-7.82	7.27	3	Vertical	31	2.97	-
PK	5.2984G	102.82	Inf	-Inf	7.48	3	Vertical	31	2.97	-
AV	5.2936G	92.51	Inf	-Inf	7.48	3	Vertical	31	2.97	-
PK	5.4096G	60.23	74.00	-13.77	7.63	3	Vertical	31	2.97	-
AV	5.3848G	47.03	54.00	-6.97	7.59	3	Vertical	31	2.97	-
PK	5.4672G	60.95	68.20	-7.25	7.71	3	Vertical	31	2.97	-

802.11a_Nss1,(6Mbps)_1TX

07/05/2019

5300MHz_TX



EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

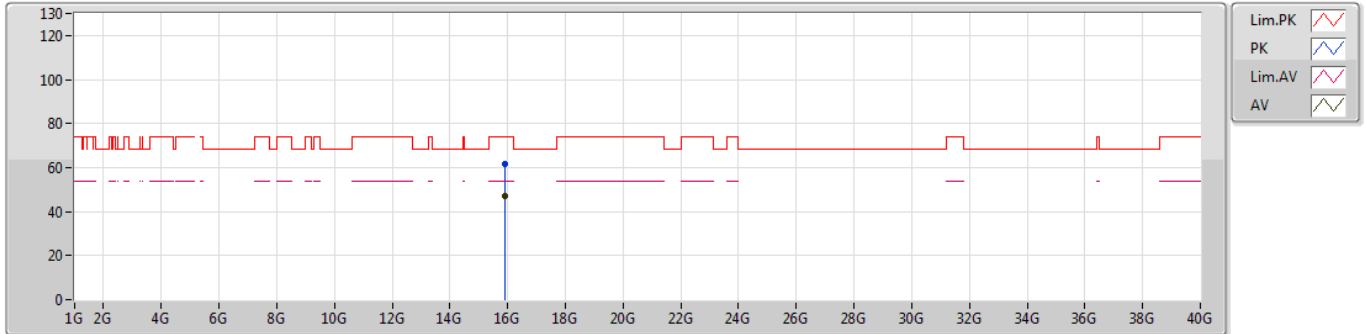
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1488G	59.96	74.00	-14.04	7.27	3	Horizontal	271	1.02	-
AV	5.1448G	47.64	54.00	-6.36	7.27	3	Horizontal	271	1.02	-
PK	5.2984G	112.11	Inf	-Inf	7.48	3	Horizontal	271	1.02	-
AV	5.2928G	101.63	Inf	-Inf	7.48	3	Horizontal	271	1.02	-
PK	5.3528G	69.10	74.00	-4.90	7.55	3	Horizontal	271	1.02	-
AV	5.35G	51.03	54.00	-2.97	7.55	3	Horizontal	271	1.02	-
PK	5.4816G	61.13	68.20	-7.07	7.74	3	Horizontal	271	1.02	-



802.11a_Nss1,(6Mbps)_1TX

07/05/2019

5300MHz_TX



EUT_Z_1TX ANT 1
 Setting 79
 06-C-4
 FSP

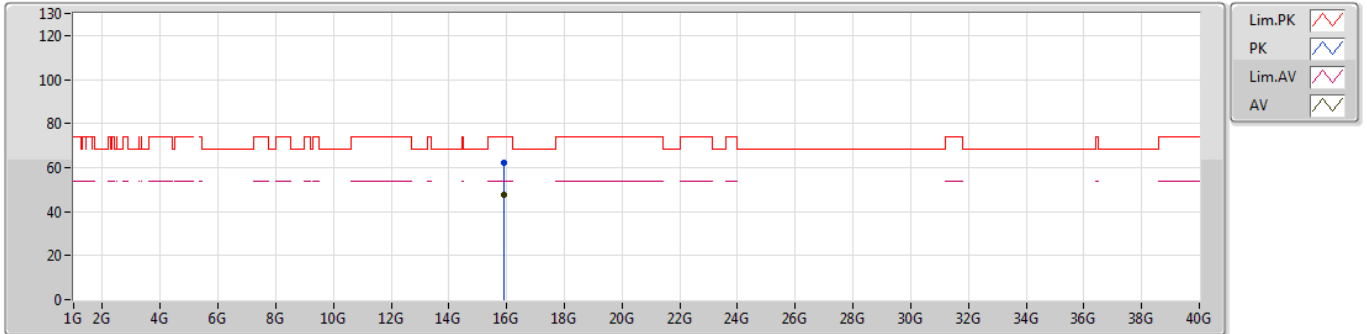
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.89896G	61.51	74.00	-12.49	16.68	3	Vertical	191	1.77	-
AV	15.89108G	47.30	54.00	-6.70	16.70	3	Vertical	191	1.77	-



802.11a_Nss1,(6Mbps)_1TX

07/05/2019

5300MHz_TX



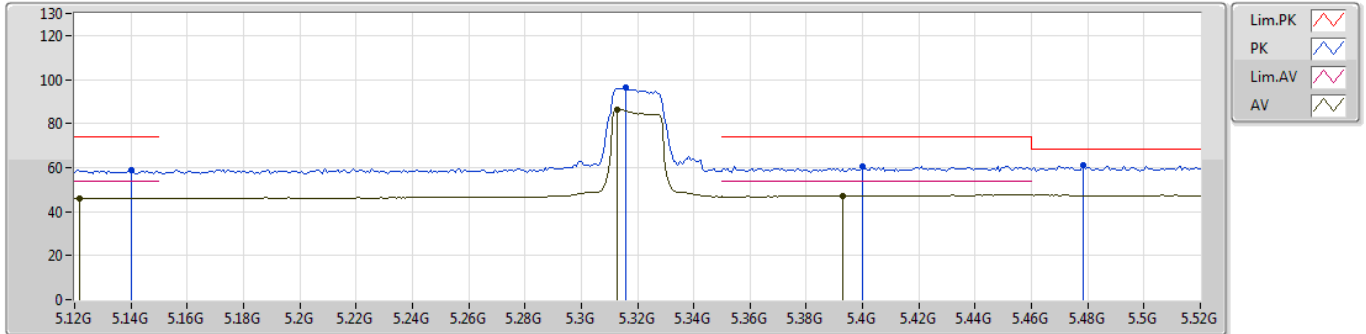
EUT_Z_1TX ANT 1
 Setting 79
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.89788G	62.40	74.00	-11.60	16.68	3	Horizontal	299	1.41	-
AV	15.891G	47.35	54.00	-6.65	16.70	3	Horizontal	299	1.41	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5320MHz_TX



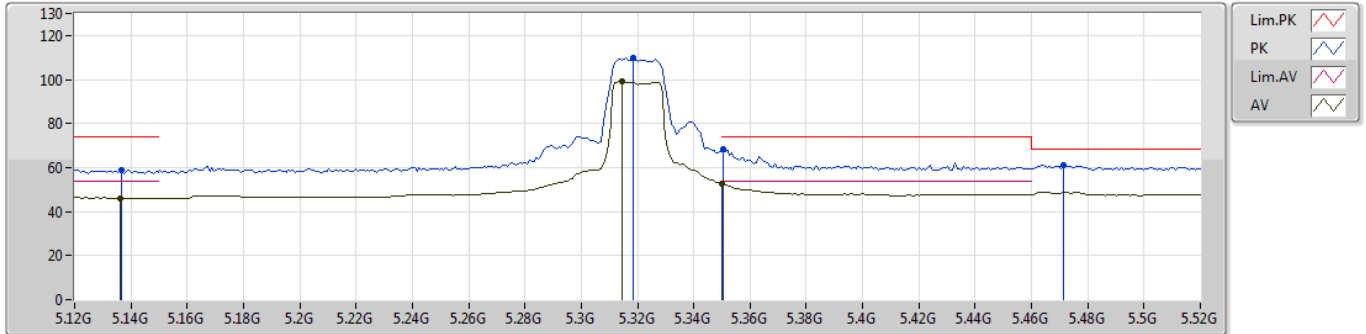
EUT_Z_1TX ANT 1
Setting 63
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.14G	58.83	74.00	-15.17	7.26	3	Vertical	193	2.94	-
AV	5.1216G	46.14	54.00	-7.86	7.23	3	Vertical	193	2.94	-
PK	5.316G	96.21	Inf	-Inf	7.50	3	Vertical	193	2.94	-
AV	5.3128G	86.10	Inf	-Inf	7.50	3	Vertical	193	2.94	-
PK	5.4G	60.25	74.00	-13.75	7.61	3	Vertical	193	2.94	-
AV	5.3928G	46.98	54.00	-7.02	7.61	3	Vertical	193	2.94	-
PK	5.4784G	61.07	68.20	-7.13	7.73	3	Vertical	193	2.94	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5320MHz_TX



EUT_Z_1TX ANT 1
Setting 63
06-C-4-10
FSP

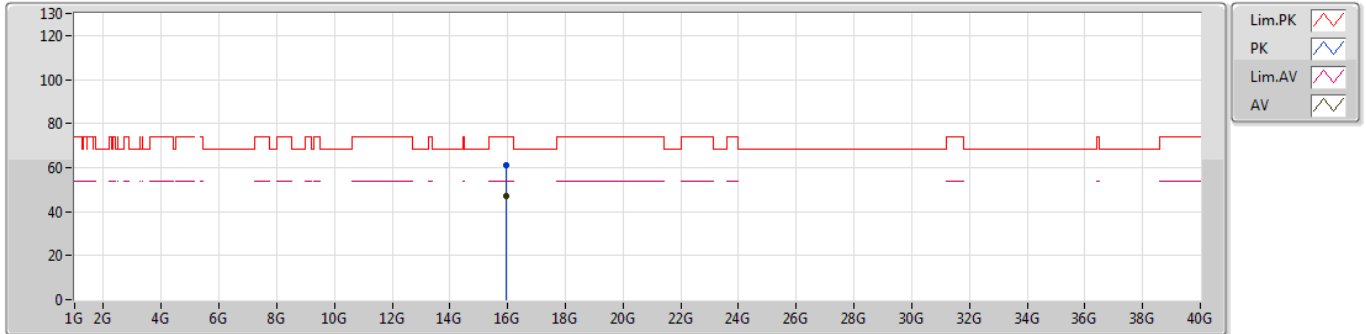
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1368G	58.84	74.00	-15.16	7.25	3	Horizontal	268	1.01	-
AV	5.136G	46.21	54.00	-7.79	7.25	3	Horizontal	268	1.01	-
PK	5.3184G	109.67	Inf	-Inf	7.50	3	Horizontal	268	1.01	-
AV	5.3144G	99.15	Inf	-Inf	7.50	3	Horizontal	268	1.01	-
PK	5.3504G	68.29	74.00	-5.71	7.55	3	Horizontal	268	1.01	-
AV	5.35G	52.88	54.00	-1.12	7.55	3	Horizontal	268	1.01	-
PK	5.4712G	61.09	68.20	-7.11	7.72	3	Horizontal	268	1.01	-



802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5320MHz_TX



EUT_Z_1TX ANT 1
 Setting 63
 06-C-4
 FSP

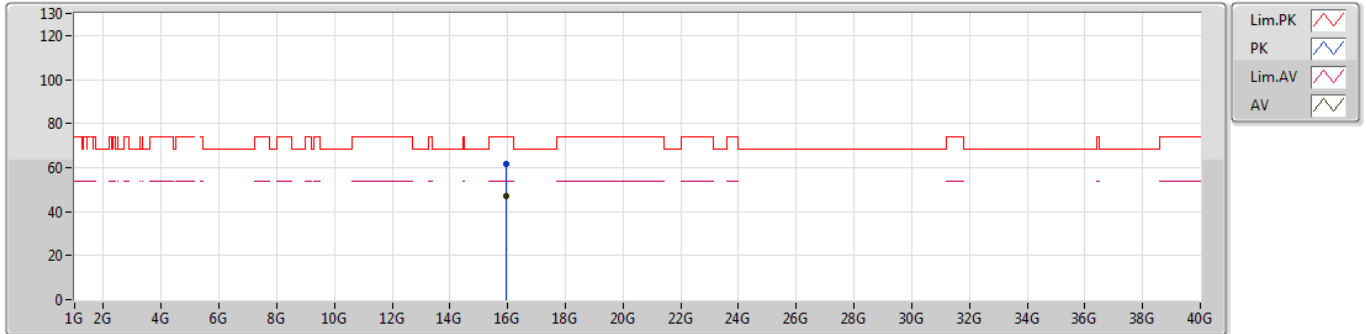
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.95212G	61.35	74.00	-12.65	16.63	3	Vertical	251	2.40	-
AV	15.95008G	46.98	54.00	-7.02	16.63	3	Vertical	251	2.40	-



802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5320MHz_TX



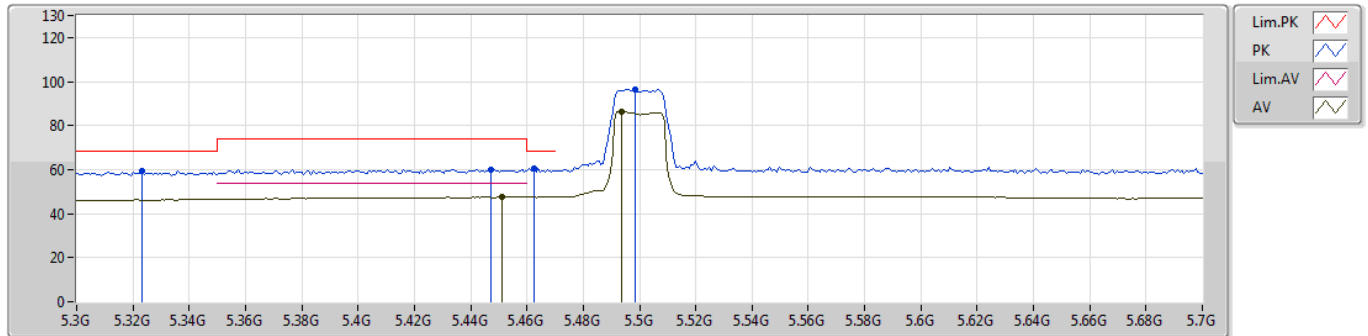
EUT_Z_1TX ANT 1
 Setting 63
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.9688G	61.76	74.00	-12.24	16.59	3	Horizontal	315	1.73	-
AV	15.95032G	47.06	54.00	-6.94	16.63	3	Horizontal	315	1.73	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5500MHz_TX



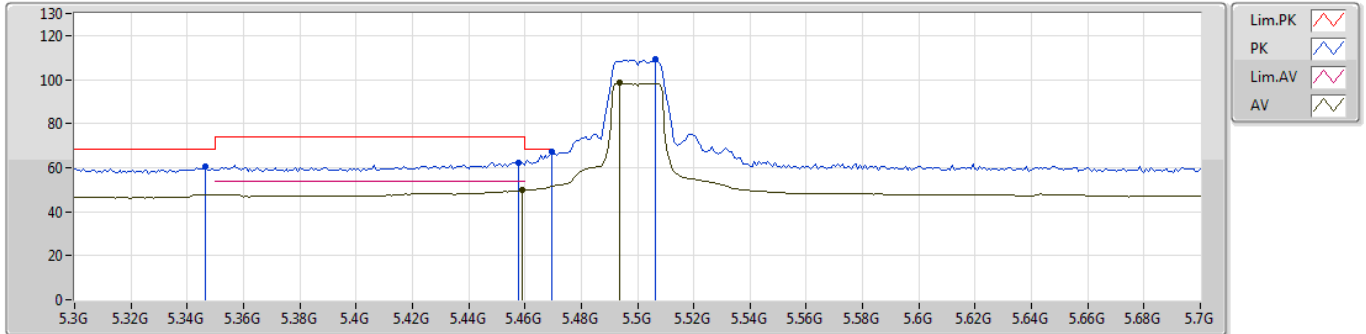
EUT_Z_1TX ANT 1
Setting 59
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3232G	59.25	68.20	-8.95	7.50	3	Vertical	316	2.62	-
PK	5.4472G	60.10	74.00	-13.90	7.68	3	Vertical	316	2.62	-
AV	5.4512G	47.54	54.00	-6.46	7.69	3	Vertical	316	2.62	-
PK	5.4624G	60.69	68.20	-7.51	7.71	3	Vertical	316	2.62	-
PK	5.4984G	96.61	Inf	-Inf	7.76	3	Vertical	316	2.62	-
AV	5.4936G	86.20	Inf	-Inf	7.75	3	Vertical	316	2.62	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5500MHz_TX



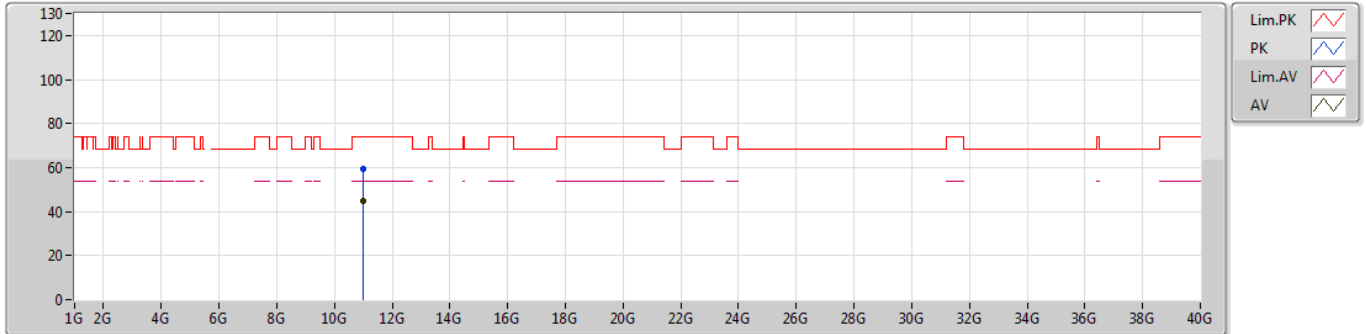
EUT_Z_1TX ANT 1
Setting 59
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3464G	60.30	68.20	-7.90	7.54	3	Horizontal	267	1.02	-
PK	5.4576G	62.35	74.00	-11.65	7.70	3	Horizontal	267	1.02	-
AV	5.4592G	49.63	54.00	-4.37	7.71	3	Horizontal	267	1.02	-
PK	5.4696G	66.98	68.20	-1.22	7.72	3	Horizontal	267	1.02	-
PK	5.5064G	109.02	Inf	-Inf	7.78	3	Horizontal	267	1.02	-
AV	5.4936G	98.35	Inf	-Inf	7.75	3	Horizontal	267	1.02	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5500MHz_TX



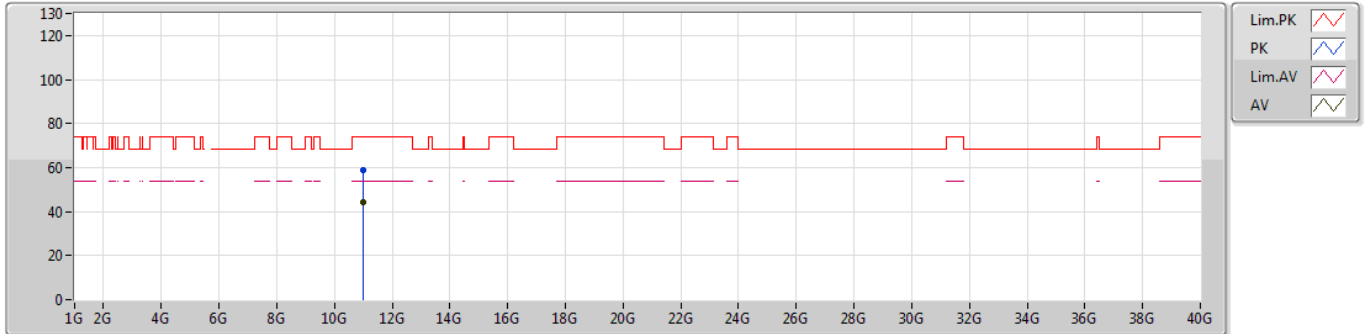
EUT_Z_1TX ANT 1
 Setting 59
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.9928G	59.28	74.00	-14.72	17.07	3	Vertical	204	1.78	-
AV	11.00296G	44.61	54.00	-9.39	17.08	3	Vertical	204	1.78	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5500MHz_TX



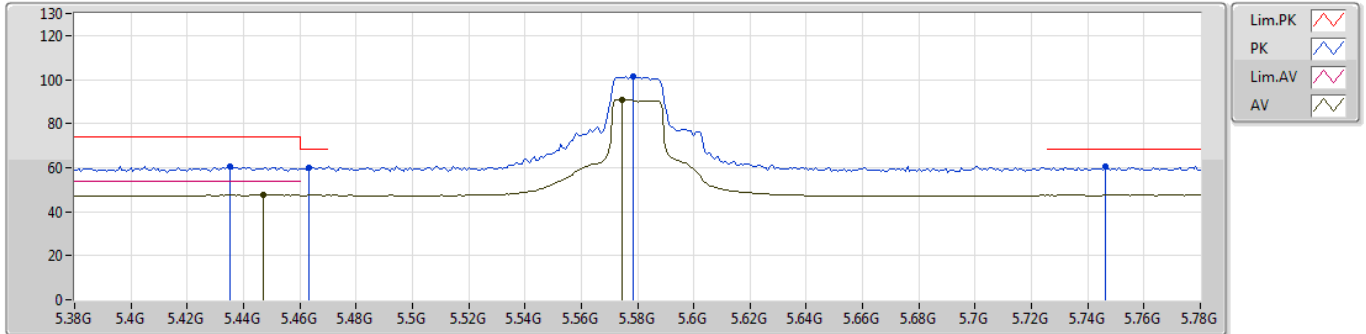
EUT Z_1TX ANT 1
 Setting 59
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.00868G	58.89	74.00	-15.11	17.07	3	Horizontal	127	1.68	-
AV	10.99896G	44.54	54.00	-9.46	17.08	3	Horizontal	127	1.68	-

802.11a_Nss1,(6Mbps)_1TX

07/05/2019

5580MHz_TX



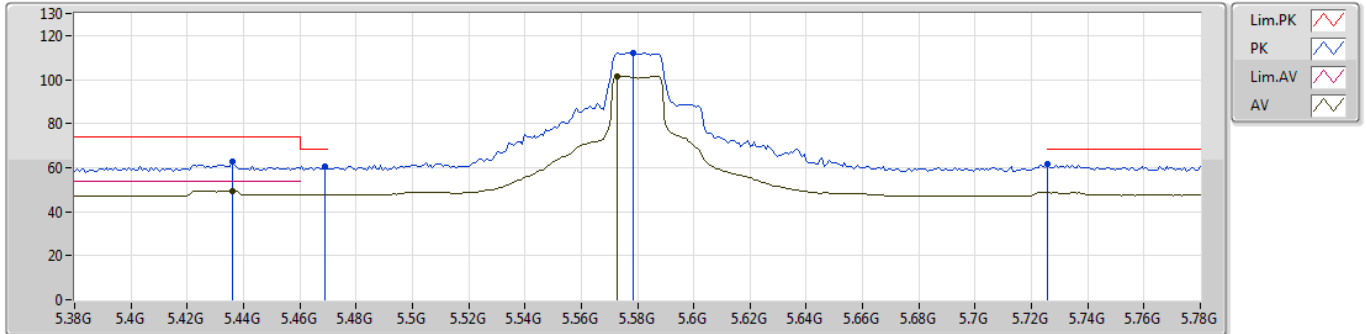
EUT_Z_1TX ANT 1
 Setting 79
 06-C-4-10
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4352G	60.66	74.00	-13.34	7.66	3	Vertical	304	2.83	-
AV	5.4472G	47.51	54.00	-6.49	7.68	3	Vertical	304	2.83	-
PK	5.4632G	60.10	68.20	-8.10	7.71	3	Vertical	304	2.83	-
PK	5.5784G	101.55	Inf	-Inf	7.91	3	Vertical	304	2.83	-
AV	5.5744G	90.88	Inf	-Inf	7.90	3	Vertical	304	2.83	-
PK	5.7464G	60.52	68.20	-7.68	8.18	3	Vertical	304	2.83	-

802.11a_Nss1,(6Mbps)_1TX

07/05/2019

5580MHz_TX



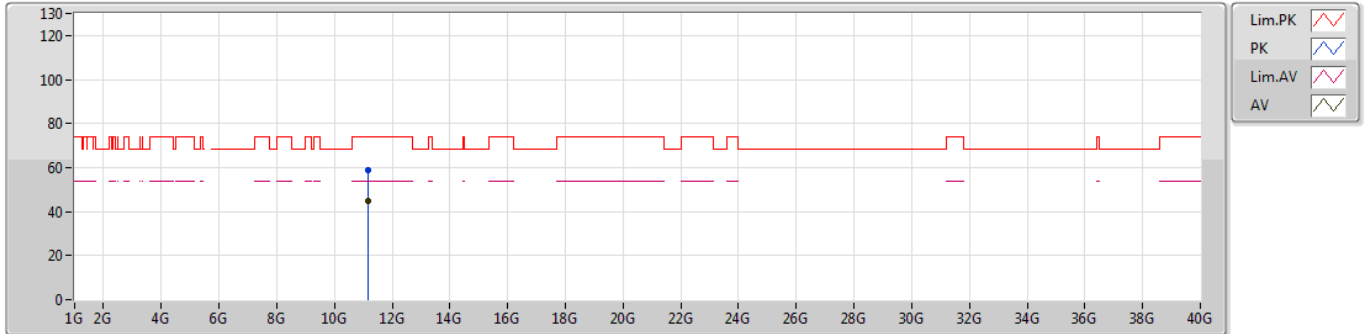
EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.436G	62.71	74.00	-11.29	7.66	3	Horizontal	264	1.02	-
AV	5.436G	49.33	54.00	-4.67	7.66	3	Horizontal	264	1.02	-
PK	5.4688G	60.60	68.20	-7.60	7.72	3	Horizontal	264	1.02	-
PK	5.5784G	112.14	Inf	-Inf	7.91	3	Horizontal	264	1.02	-
AV	5.5728G	101.63	Inf	-Inf	7.90	3	Horizontal	264	1.02	-
PK	5.7256G	61.83	68.20	-6.37	8.16	3	Horizontal	264	1.02	-

802.11a_Nss1,(6Mbps)_1TX

07/05/2019

5580MHz_TX



EUT_Z_1TX ANT 1
 Setting 79
 06-C-4
 FSP

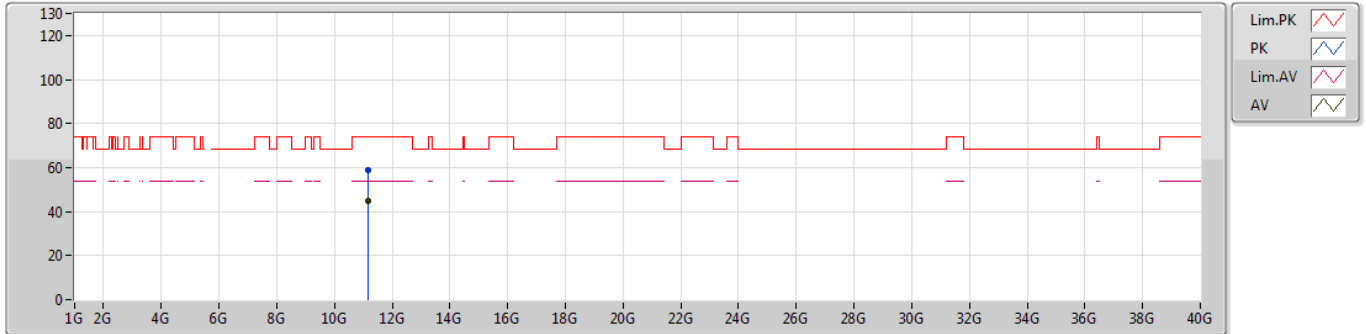
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.15976G	58.91	74.00	-15.09	17.04	3	Vertical	119	2.53	-
AV	11.15212G	44.74	54.00	-9.26	17.05	3	Vertical	119	2.53	-



802.11a_Nss1,(6Mbps)_1TX

07/05/2019

5580MHz_TX



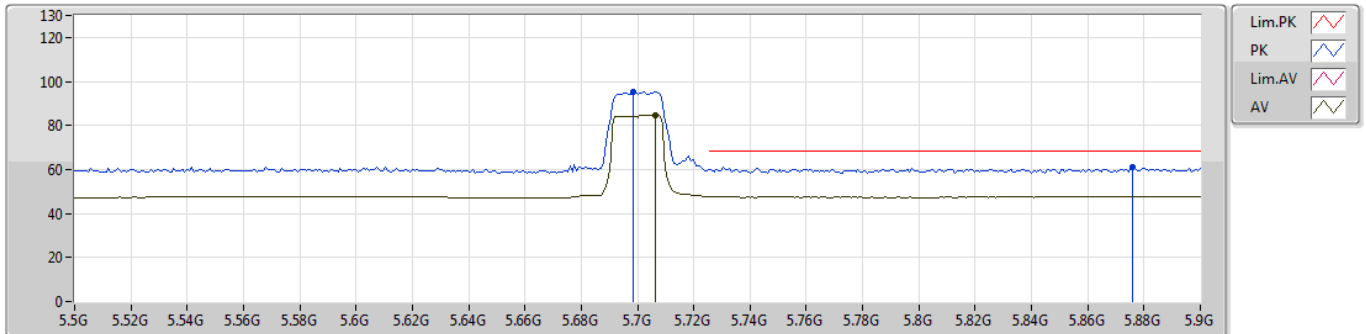
EUT Z_1TX ANT 1
 Setting 79
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.16652G	58.71	74.00	-15.29	17.04	3	Horizontal	212	1.52	-
AV	11.15068G	44.69	54.00	-9.31	17.05	3	Horizontal	212	1.52	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5700MHz_TX



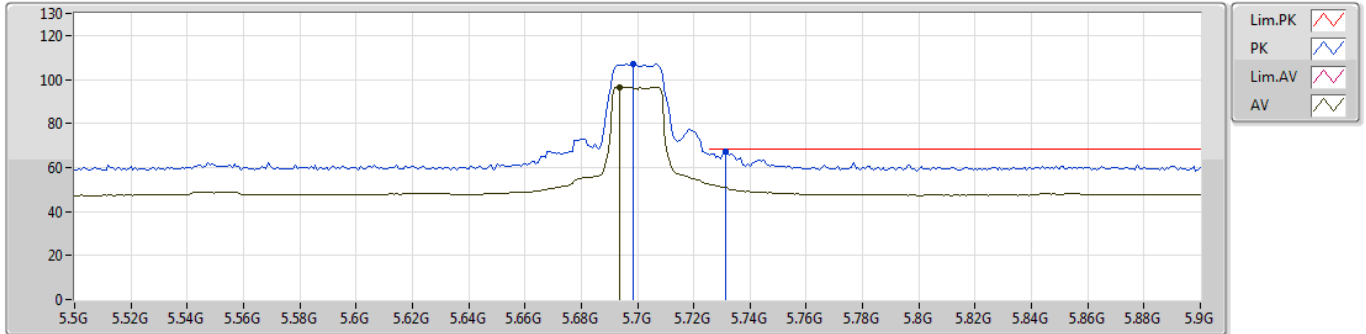
EUT_Z_1TX ANT 1
Setting 62
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6984G	95.37	Inf	-Inf	8.11	3	Vertical	194	2.97	-
AV	5.7064G	84.86	Inf	-Inf	8.12	3	Vertical	194	2.97	-
PK	5.876G	61.17	68.20	-7.03	8.45	3	Vertical	194	2.97	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5700MHz_TX



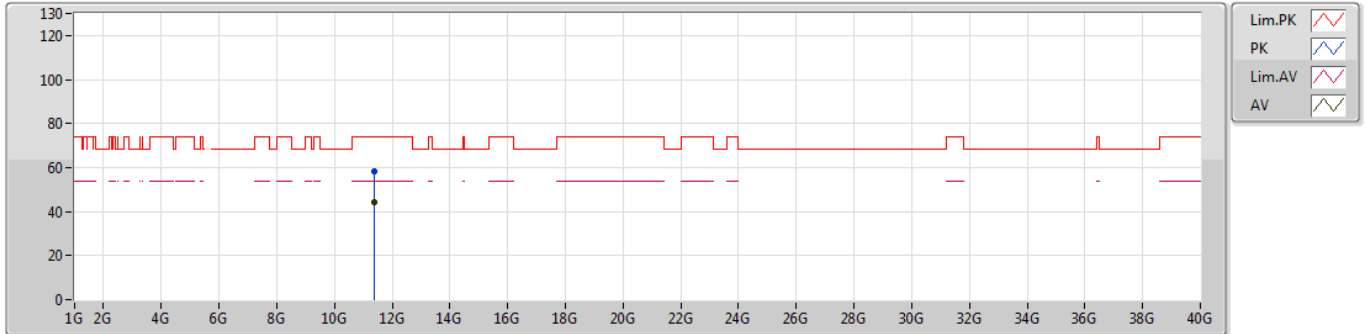
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Setting 62
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6984G	107.11	Inf	-Inf	8.11	3	Horizontal	269	1.05	-
AV	5.6936G	96.47	Inf	-Inf	8.10	3	Horizontal	269	1.05	-
PK	5.7312G	66.99	68.20	-1.21	8.16	3	Horizontal	269	1.05	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5700MHz_TX



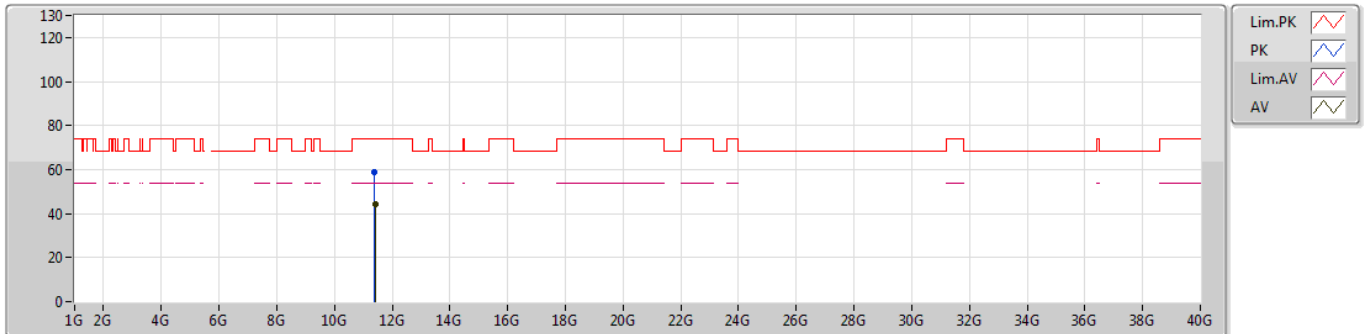
EUT_Z_1TX ANT 1
 Setting 62
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.39272G	58.55	74.00	-15.45	16.99	3	Vertical	349	1.35	-
AV	11.39108G	44.29	54.00	-9.71	16.99	3	Vertical	349	1.35	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5700MHz_TX



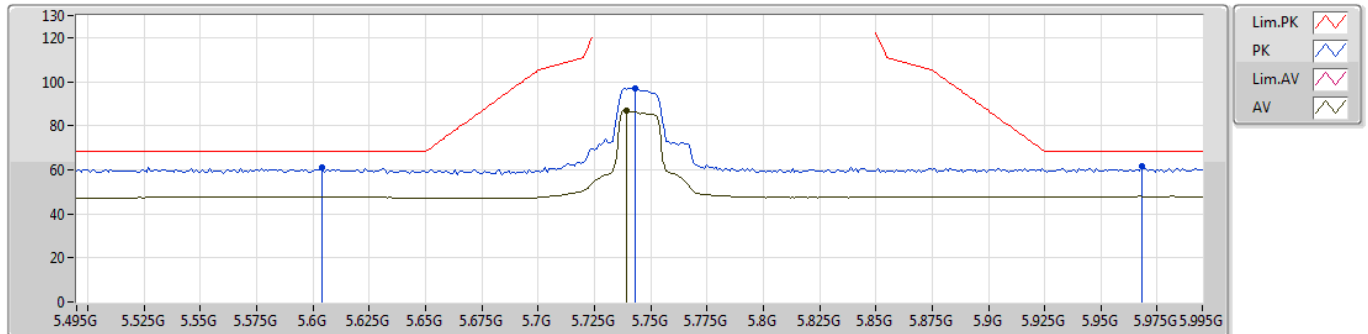
EUT Z_1TX ANT 1
 Setting 62
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.39096G	58.59	74.00	-15.41	16.99	3	Horizontal	279	1.57	-
AV	11.40324G	44.29	54.00	-9.71	16.98	3	Horizontal	279	1.57	-

802.11a_Nss1,(6Mbps)_1TX

08/05/2019

5745MHz_TX



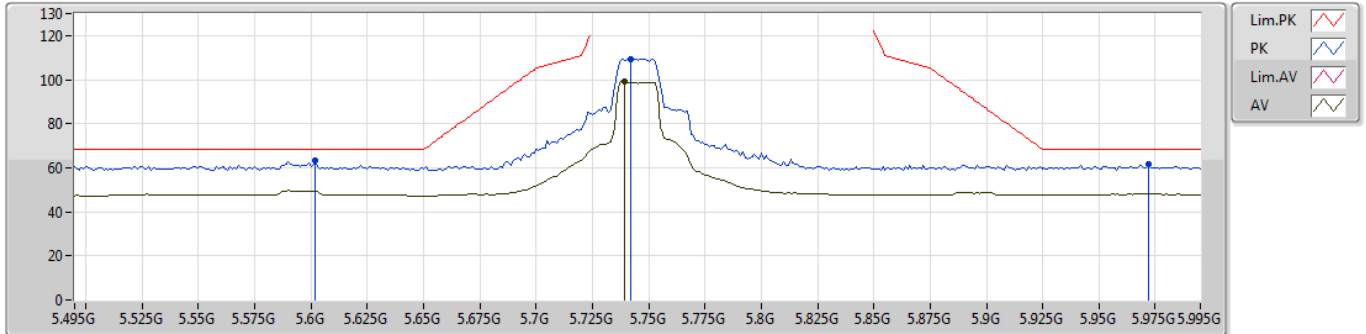
EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.604G	61.34	68.20	-6.86	7.96	3	Vertical	192	1.19	-
PK	5.743G	97.11	Inf	-Inf	8.18	3	Vertical	192	1.19	-
AV	5.739G	86.79	Inf	-Inf	8.16	3	Vertical	192	1.19	-
PK	5.968G	61.38	68.20	-6.82	8.65	3	Vertical	192	1.19	-

802.11a_Nss1,(6Mbps)_1TX

08/05/2019

5745MHz_TX



EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

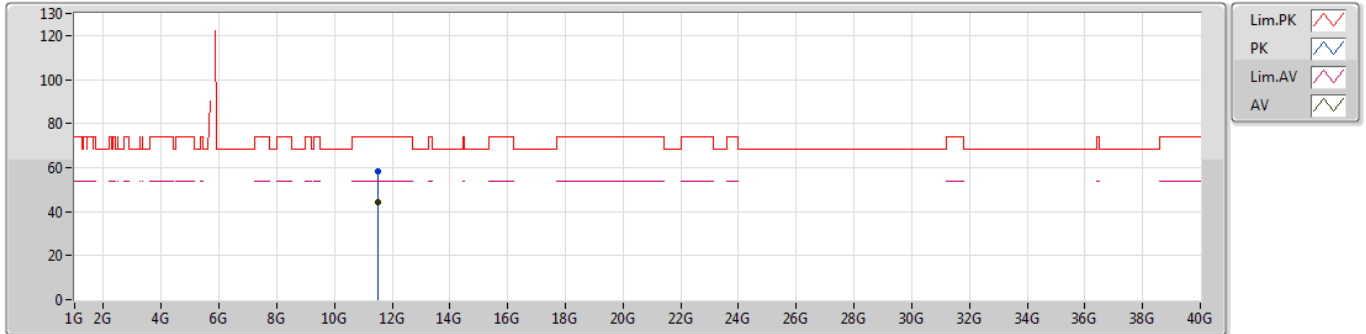
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.602G	63.35	68.20	-4.85	7.95	3	Horizontal	264	1.01	-
PK	5.742G	109.49	Inf	-Inf	8.18	3	Horizontal	264	1.01	-
AV	5.739G	98.94	Inf	-Inf	8.16	3	Horizontal	264	1.01	-
PK	5.972G	61.60	68.20	-6.60	8.66	3	Horizontal	264	1.01	-



802.11a_Nss1,(6Mbps)_1TX

08/05/2019

5745MHz_TX



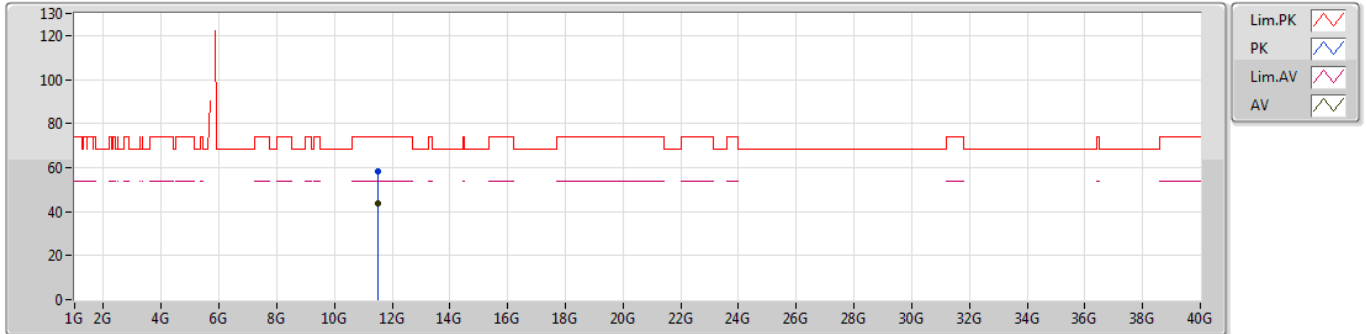
EUT_Z_1TX ANT 1
 Setting 79
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.4954G	58.46	74.00	-15.54	16.95	3	Vertical	279	2.15	-
AV	11.4996G	44.05	54.00	-9.95	16.95	3	Vertical	279	2.15	-

802.11a_Nss1,(6Mbps)_1TX

08/05/2019

5745MHz_TX



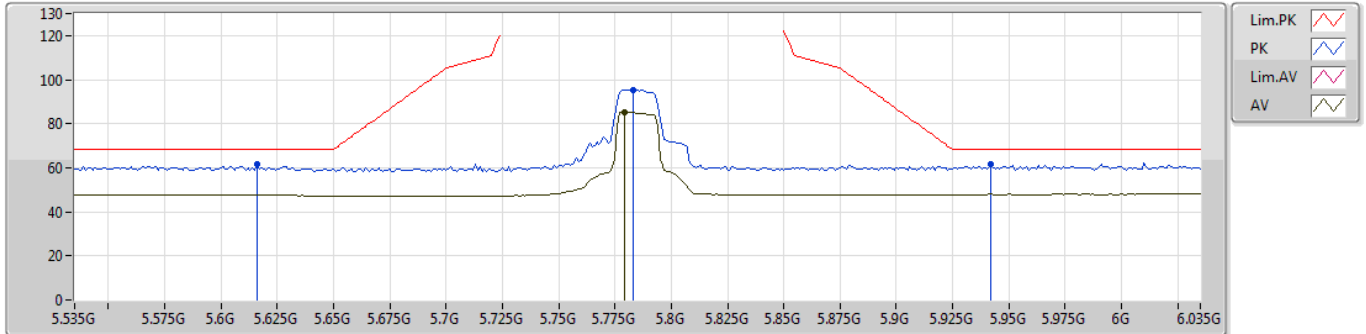
EUT_Z_1TX ANT 1
 Setting 79
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.49892G	58.27	74.00	-15.73	16.95	3	Horizontal	307	1.85	-
AV	11.49828G	43.84	54.00	-10.16	16.95	3	Horizontal	307	1.85	-

802.11a_Nss1,(6Mbps)_1TX

08/05/2019

5785MHz_TX



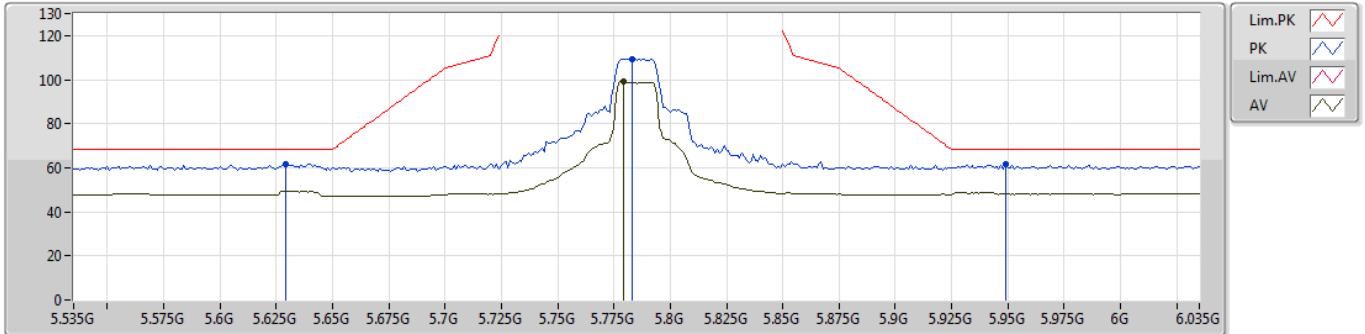
EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.616G	61.74	68.20	-6.46	7.98	3	Vertical	143	2.15	-
PK	5.783G	95.50	Inf	-Inf	8.25	3	Vertical	143	2.15	-
AV	5.779G	85.28	Inf	-Inf	8.24	3	Vertical	143	2.15	-
PK	5.942G	61.67	68.20	-6.53	8.59	3	Vertical	143	2.15	-

802.11a_Nss1,(6Mbps)_1TX

08/05/2019

5785MHz_TX



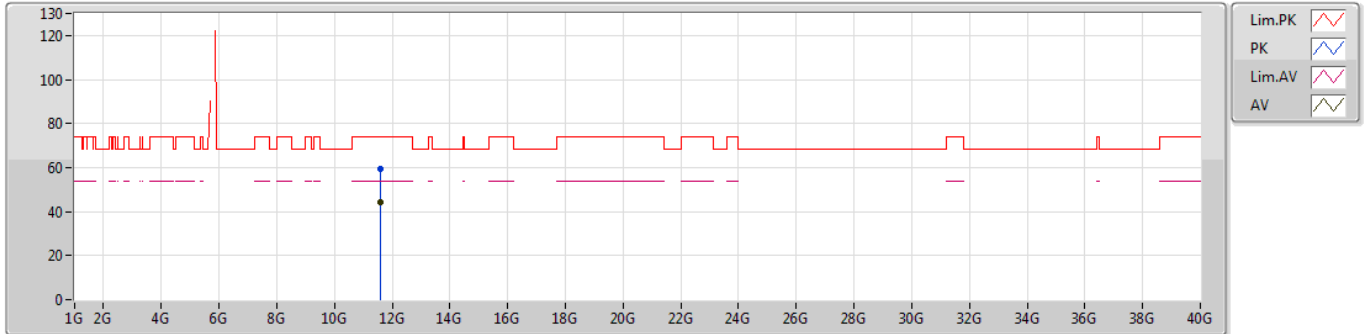
EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.629G	61.67	68.20	-6.53	7.99	3	Horizontal	267	1.01	-
PK	5.783G	109.39	Inf	-Inf	8.25	3	Horizontal	267	1.01	-
AV	5.779G	99.04	Inf	-Inf	8.24	3	Horizontal	267	1.01	-
PK	5.949G	61.58	68.20	-6.62	8.61	3	Horizontal	267	1.01	-

802.11a_Nss1,(6Mbps)_1TX

08/05/2019

5785MHz_TX



EUT_Z_1TX ANT 1
 Setting 79
 06-C-4
 FSP

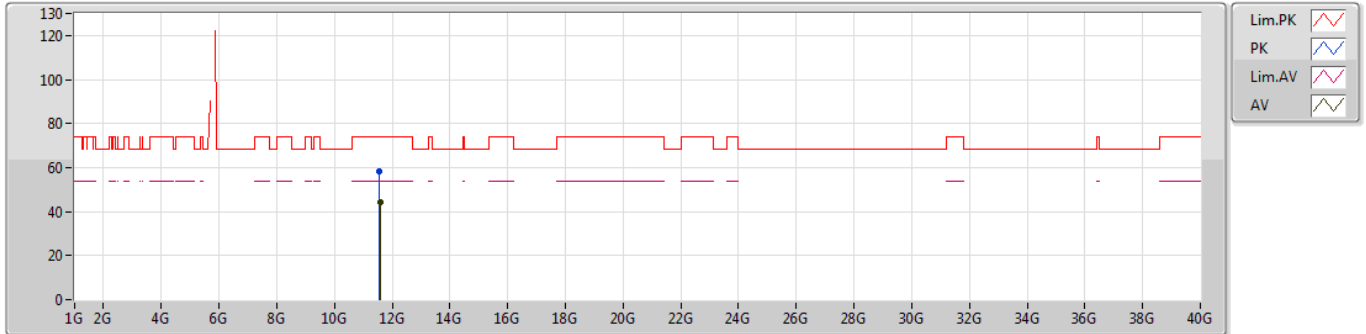
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.5788G	59.19	74.00	-14.81	16.83	3	Vertical	163	2.08	-
AV	11.5798G	44.15	54.00	-9.85	16.83	3	Vertical	163	2.08	-



802.11a_Nss1,(6Mbps)_1TX

08/05/2019

5785MHz_TX



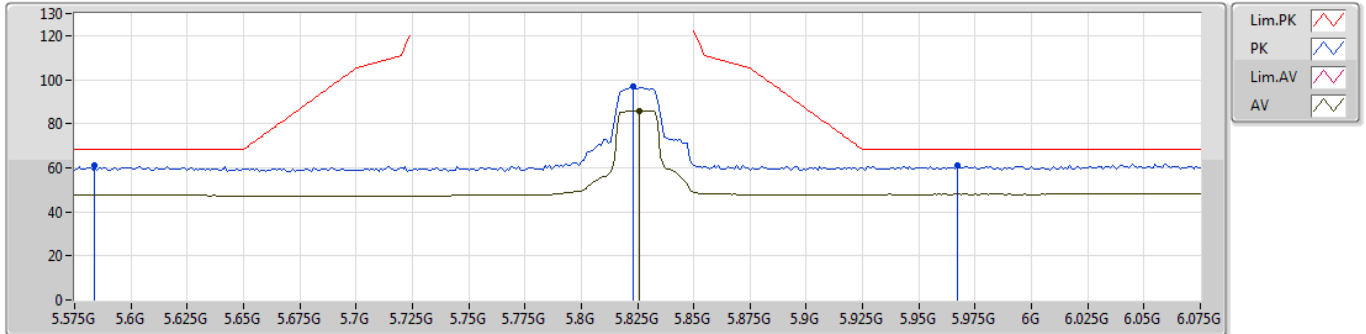
EUT_Z_1TX ANT 1
 Setting 79
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.56996G	58.21	74.00	-15.79	16.84	3	Horizontal	238	1.72	-
AV	11.57728G	44.22	54.00	-9.78	16.84	3	Horizontal	238	1.72	-

802.11a_Nss1,(6Mbps)_1TX

08/05/2019

5825MHz_TX



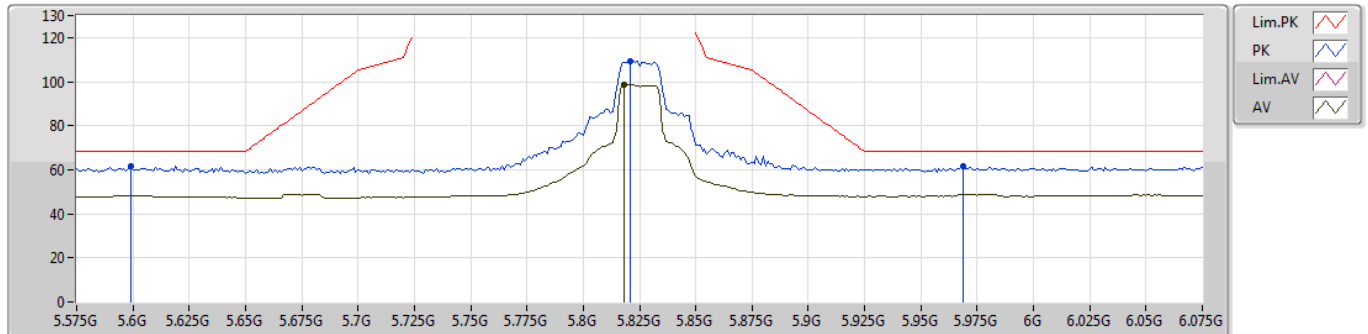
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Setting 79
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.584G	61.00	68.20	-7.20	7.93	3	Vertical	196	1.61	-
PK	5.823G	96.77	Inf	-Inf	8.32	3	Vertical	196	1.61	-
AV	5.826G	85.83	Inf	-Inf	8.33	3	Vertical	196	1.61	-
PK	5.967G	61.25	68.20	-6.95	8.64	3	Vertical	196	1.61	-

802.11a_Nss1,(6Mbps)_1TX

08/05/2019

5825MHz_TX



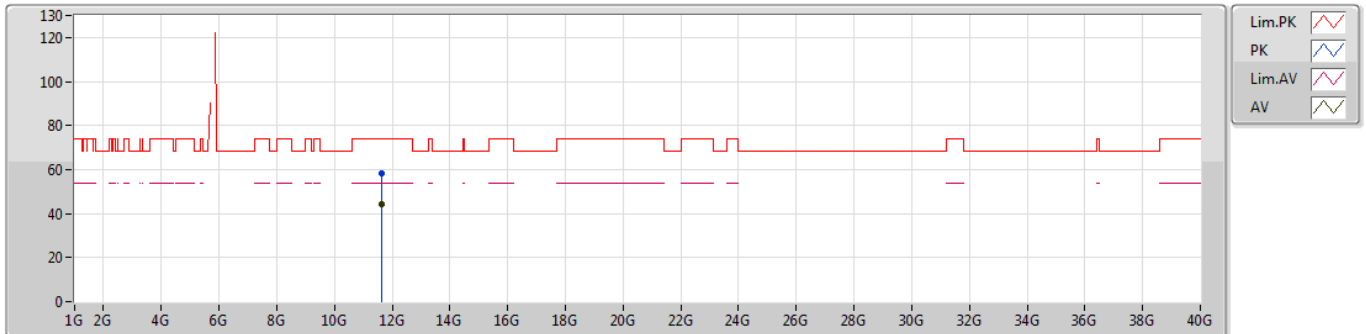
EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.599G	61.83	68.20	-6.37	7.95	3	Horizontal	263	1.02	-
PK	5.821G	109.17	Inf	-Inf	8.32	3	Horizontal	263	1.02	-
AV	5.818G	98.89	Inf	-Inf	8.31	3	Horizontal	263	1.02	-
PK	5.969G	61.67	68.20	-6.53	8.65	3	Horizontal	263	1.02	-

802.11a_Nss1,(6Mbps)_1TX

08/05/2019

5825MHz_TX



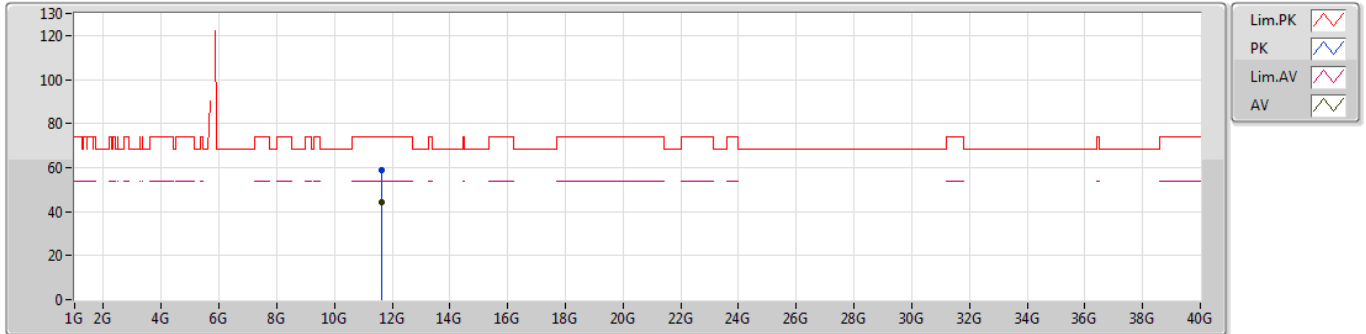
EUT_Z_1TX ANT 1
Setting 79
06-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.65116G	58.40	74.00	-15.60	16.74	3	Vertical	223	1.53	-
AV	11.6568G	44.30	54.00	-9.70	16.73	3	Vertical	223	1.53	-

802.11a_Nss1,(6Mbps)_1TX

08/05/2019

5825MHz_TX



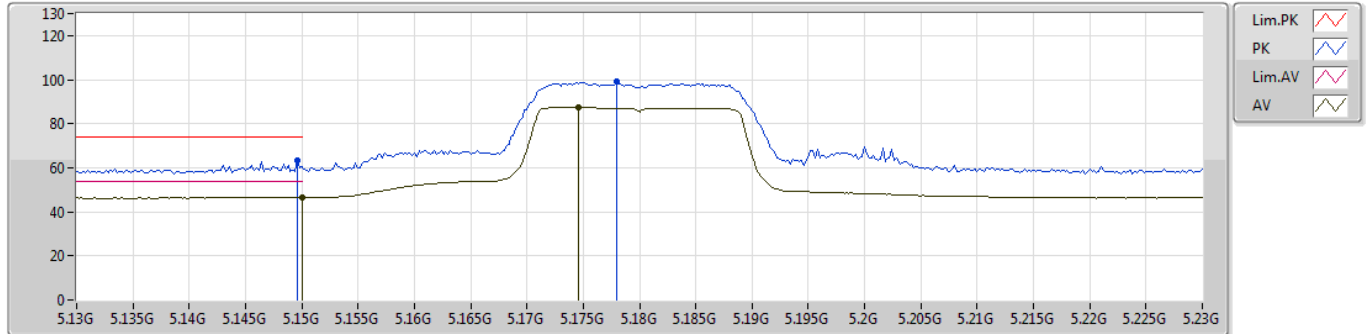
EUT_Z_1TX ANT 1
 Setting 79
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.65212G	58.92	74.00	-15.08	16.74	3	Horizontal	310	1.27	-
AV	11.65648G	44.32	54.00	-9.68	16.73	3	Horizontal	310	1.27	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5180MHz_TX



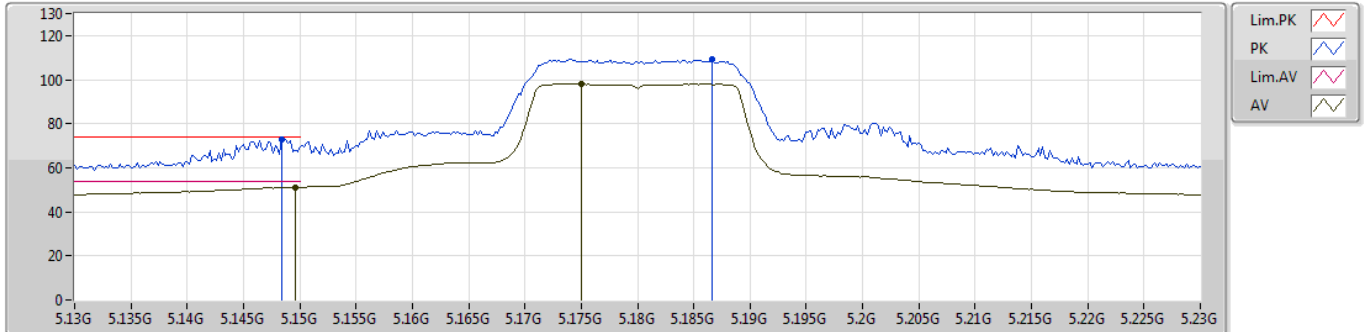
EUT_Z_1TX ANT 1
Setting 61
06-W-3-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1496G	63.38	74.00	-10.62	7.32	3	Vertical	347	2.95	-
AV	5.15G	46.64	54.00	-7.36	7.32	3	Vertical	347	2.95	-
PK	5.178G	99.23	Inf	-Inf	7.35	3	Vertical	347	2.95	-
AV	5.1746G	87.58	Inf	-Inf	7.34	3	Vertical	347	2.95	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5180MHz_TX



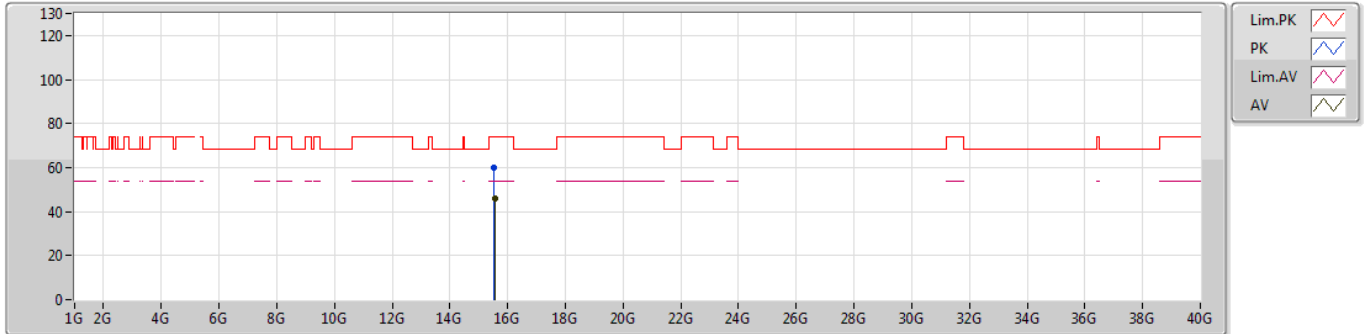
EUT_Z_1TX ANT 1
Setting 61
06-W-3-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1484G	72.86	74.00	-1.14	7.32	3	Horizontal	273	1.01	-
AV	5.1496G	51.07	54.00	-2.93	7.32	3	Horizontal	273	1.01	-
PK	5.1866G	109.41	Inf	-Inf	7.36	3	Horizontal	273	1.01	-
AV	5.175G	97.95	Inf	-Inf	7.35	3	Horizontal	273	1.01	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5180MHz_TX



EUT Z_1TX ANT 1
 Setting 61
 03-W-3
 FSP(100080)

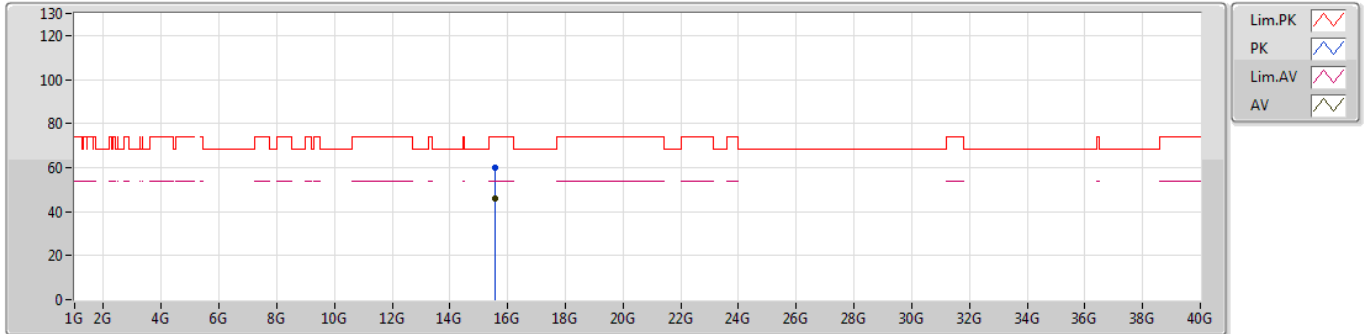
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.54132G	59.82	74.00	-14.18	15.26	3	Vertical	16	2.95	-
AV	15.552G	46.04	54.00	-7.96	15.21	3	Vertical	16	2.95	-



802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5180MHz_TX



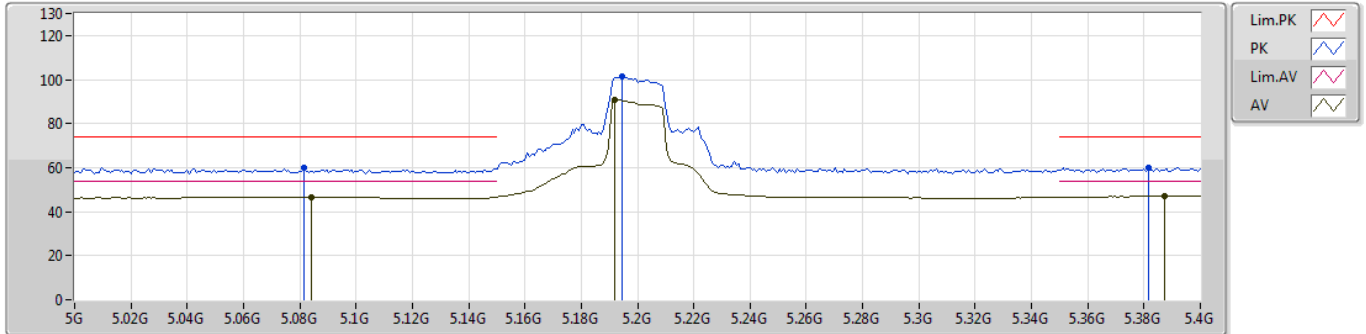
EUT_Z_1TX ANT 1
 Setting 61
 03-W-3
 FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.55404G	60.19	74.00	-13.81	15.21	3	Horizontal	62	2.34	-
AV	15.5544G	46.10	54.00	-7.90	15.21	3	Horizontal	62	2.34	-

802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5200MHz_TX



EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

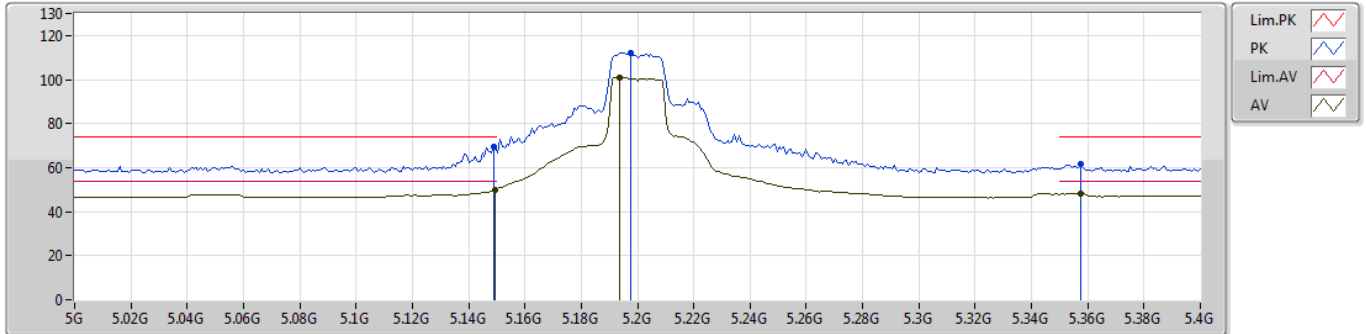
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PK	5.0816G	59.92	74.00	-14.08	7.17	3	Vertical	23	2.80	-
AV	5.084G	46.53	54.00	-7.47	7.17	3	Vertical	23	2.80	-
PK	5.1944G	101.21	Inf	-Inf	7.35	3	Vertical	23	2.80	-
AV	5.192G	90.56	Inf	-Inf	7.35	3	Vertical	23	2.80	-
PK	5.3816G	60.09	74.00	-13.91	7.59	3	Vertical	23	2.80	-
AV	5.3872G	47.02	54.00	-6.98	7.59	3	Vertical	23	2.80	-



802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5200MHz_TX



EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

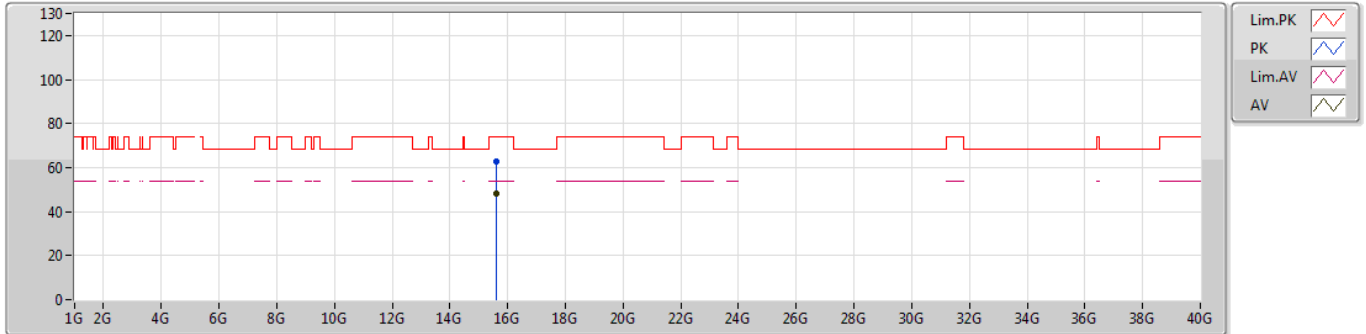
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1488G	69.22	74.00	-4.78	7.27	3	Horizontal	272	1.02	-
AV	5.1496G	49.81	54.00	-4.19	7.27	3	Horizontal	272	1.02	-
PK	5.1976G	112.32	Inf	-Inf	7.36	3	Horizontal	272	1.02	-
AV	5.1936G	100.88	Inf	-Inf	7.35	3	Horizontal	272	1.02	-
PK	5.3576G	61.41	74.00	-12.59	7.55	3	Horizontal	272	1.02	-
AV	5.3576G	48.18	54.00	-5.82	7.55	3	Horizontal	272	1.02	-



802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5200MHz_TX



EUT_Z_1TX ANT 1
 Setting 79
 06-C-4
 FSP

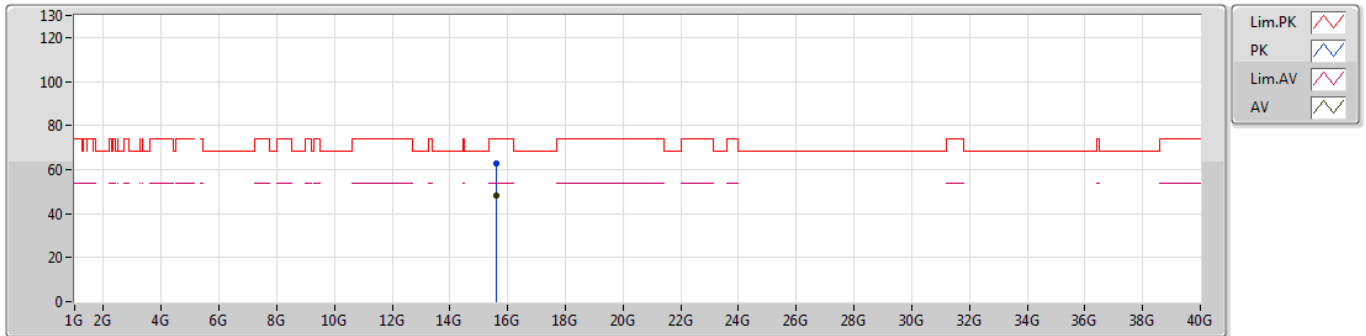
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.60532G	62.50	74.00	-11.50	17.15	3	Vertical	51	2.49	-
AV	15.59624G	48.07	54.00	-5.93	17.16	3	Vertical	51	2.49	-



802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5200MHz_TX



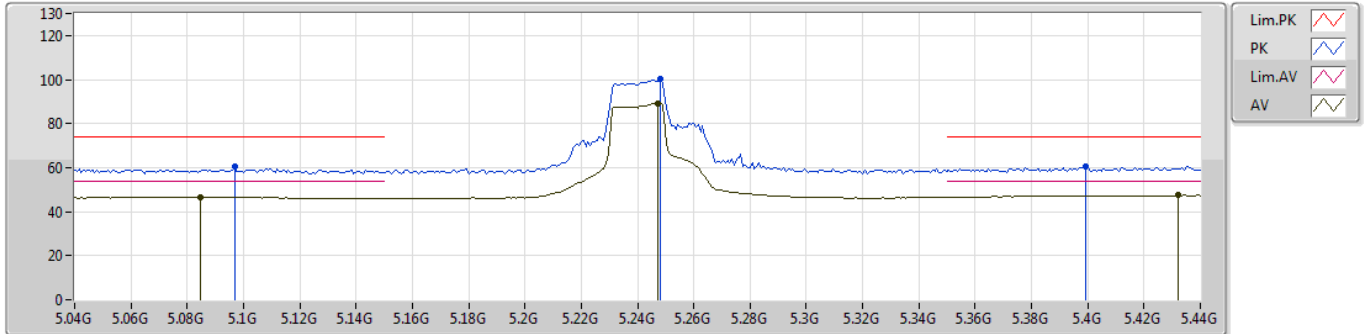
EUT Z_1TX ANT 1
Setting 79
06-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.5928G	62.70	74.00	-11.30	17.16	3	Horizontal	181	1.73	-
AV	15.59192G	48.03	54.00	-5.97	17.16	3	Horizontal	181	1.73	-

802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5240MHz_TX



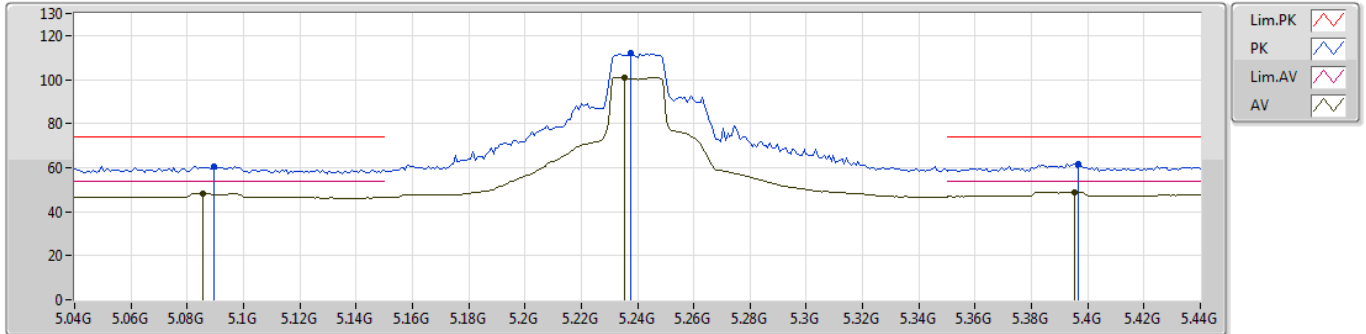
EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0968G	60.64	74.00	-13.36	7.20	3	Vertical	51	2.99	-
AV	5.0848G	46.59	54.00	-7.41	7.17	3	Vertical	51	2.99	-
PK	5.248G	100.19	Inf	-Inf	7.42	3	Vertical	51	2.99	-
AV	5.2472G	89.16	Inf	-Inf	7.42	3	Vertical	51	2.99	-
PK	5.3992G	60.66	74.00	-13.34	7.61	3	Vertical	51	2.99	-
AV	5.432G	47.37	54.00	-6.63	7.66	3	Vertical	51	2.99	-

802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5240MHz_TX



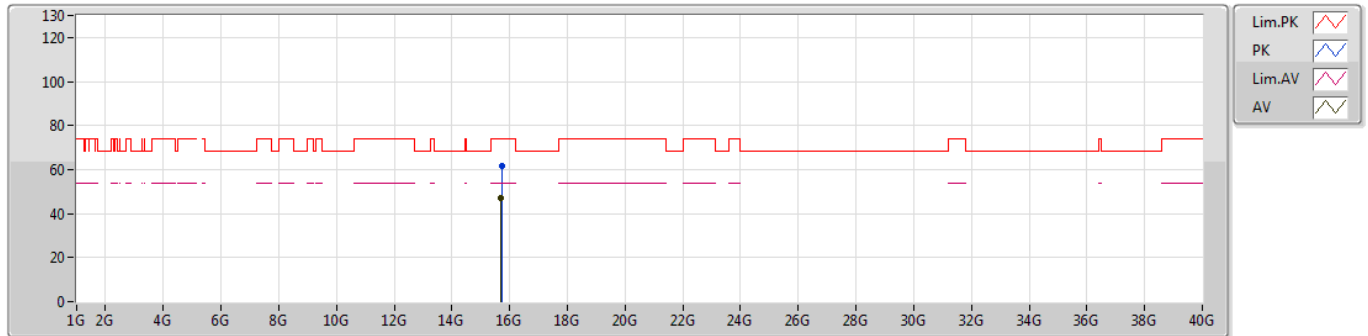
EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0896G	60.48	74.00	-13.52	7.18	3	Horizontal	264	1.01	-
AV	5.0856G	48.13	54.00	-5.87	7.18	3	Horizontal	264	1.01	-
PK	5.2376G	112.06	Inf	-Inf	7.40	3	Horizontal	264	1.01	-
AV	5.2352G	101.00	Inf	-Inf	7.40	3	Horizontal	264	1.01	-
PK	5.3968G	61.68	74.00	-12.32	7.61	3	Horizontal	264	1.01	-
AV	5.3952G	48.81	54.00	-5.19	7.61	3	Horizontal	264	1.01	-

802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5240MHz_TX



EUT_Z_1TX ANT 1
Setting 79
06-C-4
FSP

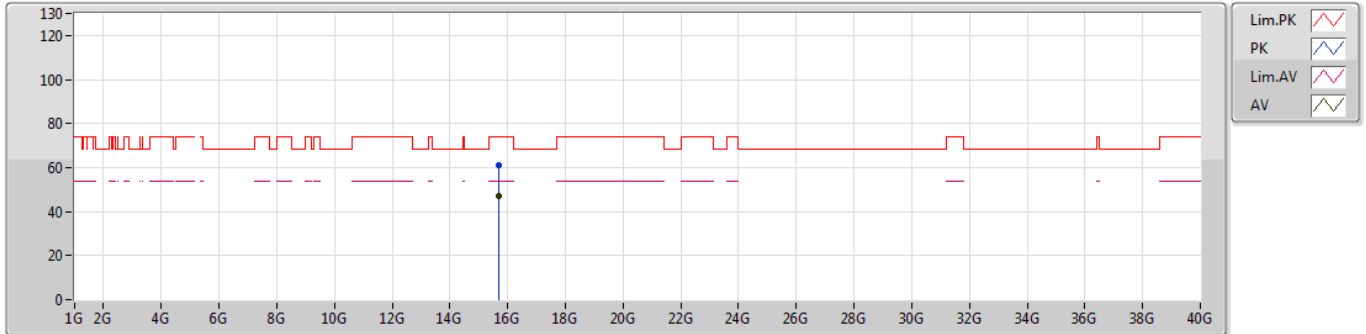
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.72252G	61.46	74.00	-12.54	16.90	3	Vertical	175	2.75	-
AV	15.71128G	46.90	54.00	-7.10	16.92	3	Vertical	175	2.75	-



802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5240MHz_TX



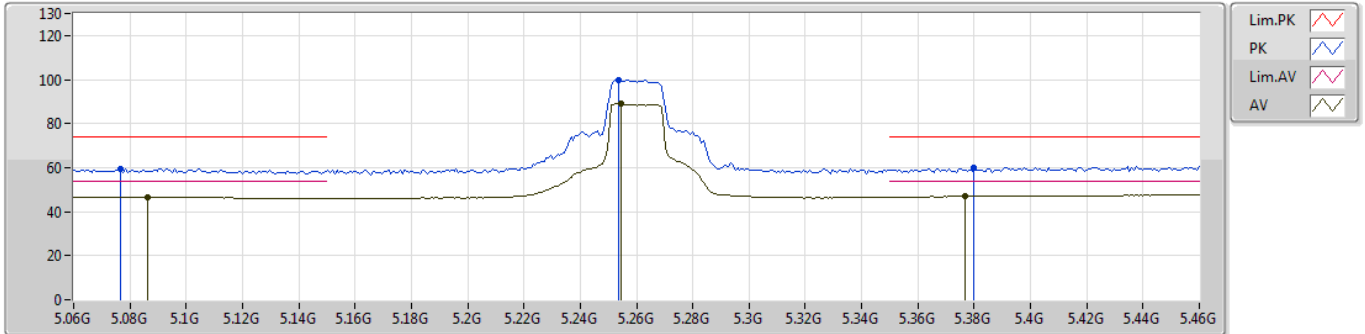
EUT Z_1TX ANT 1
 Setting 79
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.71104G	61.10	74.00	-12.90	16.92	3	Horizontal	270	2.19	-
AV	15.71056G	46.98	54.00	-7.02	16.92	3	Horizontal	270	2.19	-

802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5260MHz_TX



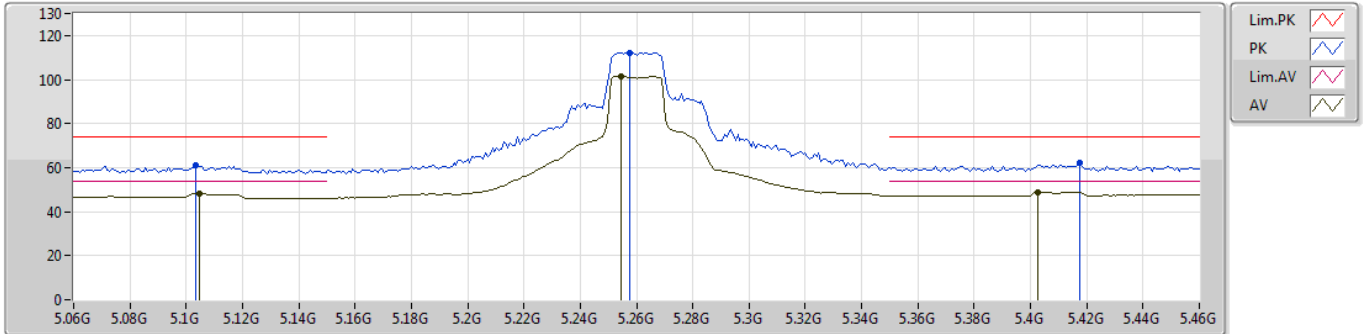
EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0768G	59.50	74.00	-14.50	7.17	3	Vertical	297	2.86	-
AV	5.0864G	46.57	54.00	-7.43	7.18	3	Vertical	297	2.86	-
PK	5.2536G	99.89	Inf	-Inf	7.42	3	Vertical	297	2.86	-
AV	5.2544G	88.95	Inf	-Inf	7.42	3	Vertical	297	2.86	-
PK	5.38G	59.73	74.00	-14.27	7.59	3	Vertical	297	2.86	-
AV	5.3768G	47.00	54.00	-7.00	7.59	3	Vertical	297	2.86	-

802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5260MHz_TX



EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

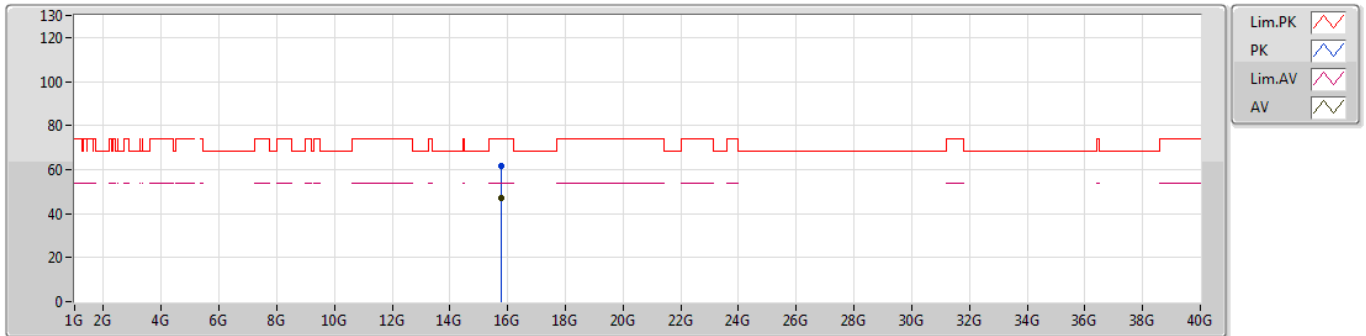
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1032G	61.24	74.00	-12.76	7.20	3	Horizontal	263	1.01	-
AV	5.1048G	48.04	54.00	-5.96	7.20	3	Horizontal	263	1.01	-
PK	5.2576G	112.27	Inf	-Inf	7.42	3	Horizontal	263	1.01	-
AV	5.2544G	101.41	Inf	-Inf	7.42	3	Horizontal	263	1.01	-
PK	5.4176G	61.98	74.00	-12.02	7.63	3	Horizontal	263	1.01	-
AV	5.4024G	48.74	54.00	-5.26	7.61	3	Horizontal	263	1.01	-



802.11ac VHT20_Nss1,(MCS0)_1TX

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5260MHz_TX



EUT Z_1TX ANT 1
 Setting 79
 06-C-4
 FSP

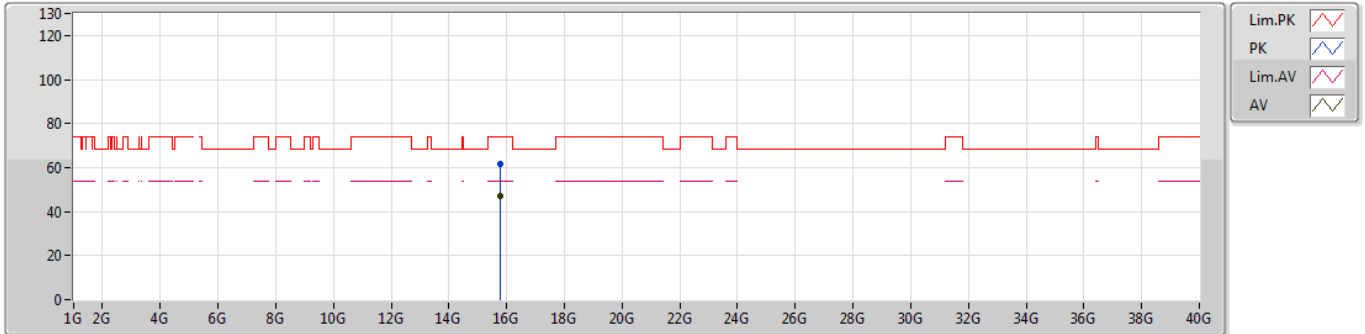
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.77248G	61.40	74.00	-12.60	16.85	3	Vertical	328	2.18	-
AV	15.7772G	47.00	54.00	-7.00	16.85	3	Vertical	328	2.18	-



802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5260MHz_TX



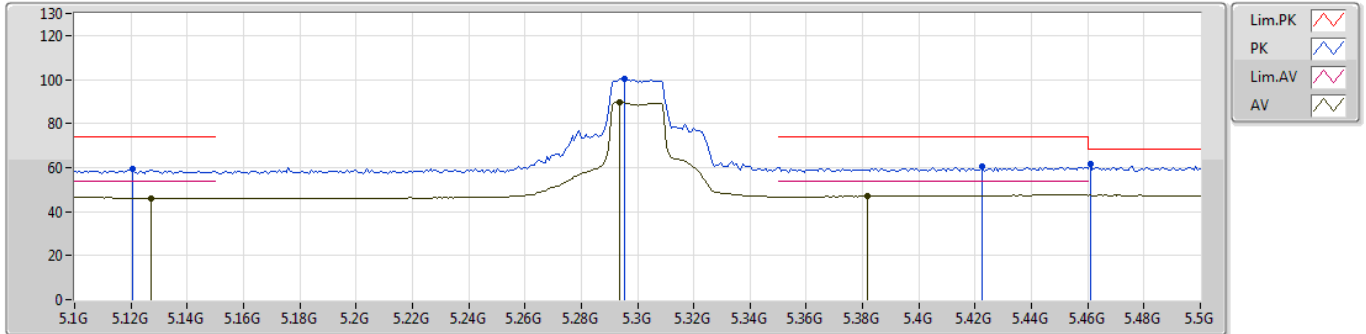
EUT_Z_1TX ANT 1
 Setting 79
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.77688G	61.53	74.00	-12.47	16.85	3	Horizontal	208	1.81	-
AV	15.77592G	46.98	54.00	-7.02	16.85	3	Horizontal	208	1.81	-

802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5300MHz_TX



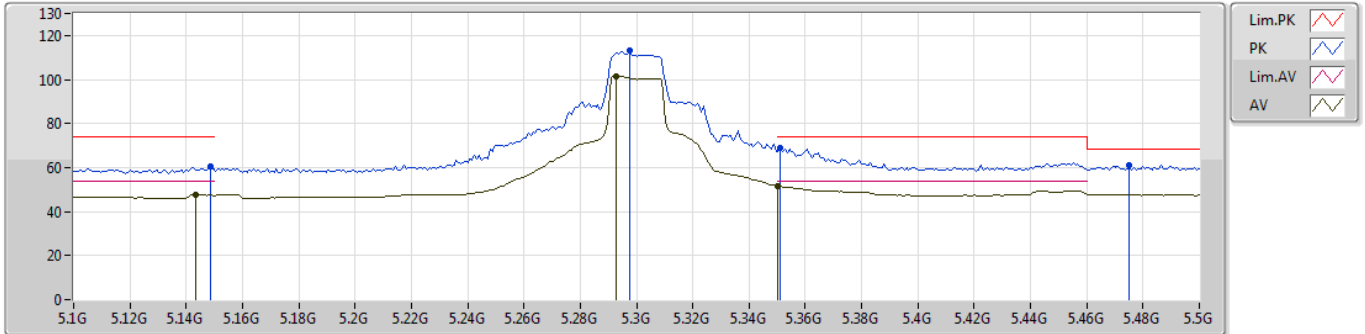
EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1208G	59.13	74.00	-14.87	7.23	3	Vertical	55	2.96	-
AV	5.1272G	46.06	54.00	-7.94	7.24	3	Vertical	55	2.96	-
PK	5.2952G	100.26	Inf	-Inf	7.48	3	Vertical	55	2.96	-
AV	5.2936G	89.54	Inf	-Inf	7.48	3	Vertical	55	2.96	-
PK	5.4224G	60.35	74.00	-13.65	7.64	3	Vertical	55	2.96	-
AV	5.3816G	46.94	54.00	-7.06	7.59	3	Vertical	55	2.96	-
PK	5.4608G	61.36	68.20	-6.84	7.71	3	Vertical	55	2.96	-

802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5300MHz_TX



EUT_Z_1TX ANT 1
 Setting 79
 06-C-4-10
 FSP

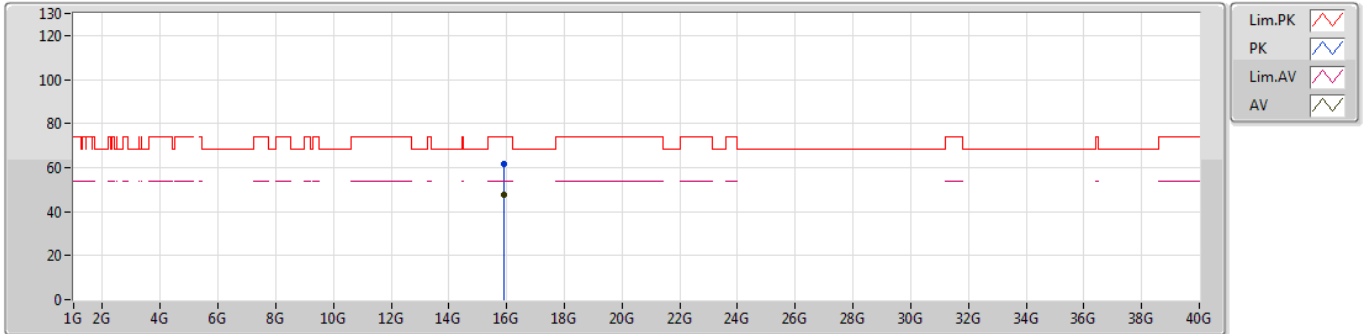
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1488G	60.62	74.00	-13.38	7.27	3	Horizontal	271	1.05	-
AV	5.1432G	47.59	54.00	-6.41	7.27	3	Horizontal	271	1.05	-
PK	5.2976G	113.00	Inf	-Inf	7.48	3	Horizontal	271	1.05	-
AV	5.2928G	101.22	Inf	-Inf	7.48	3	Horizontal	271	1.05	-
PK	5.3512G	68.92	74.00	-5.08	7.55	3	Horizontal	271	1.05	-
AV	5.35G	51.72	54.00	-2.28	7.55	3	Horizontal	271	1.05	-
PK	5.4752G	60.84	68.20	-7.36	7.73	3	Horizontal	271	1.05	-



802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5300MHz_TX



EUT Z_1TX ANT 1
Setting 79
06-C-4
FSP

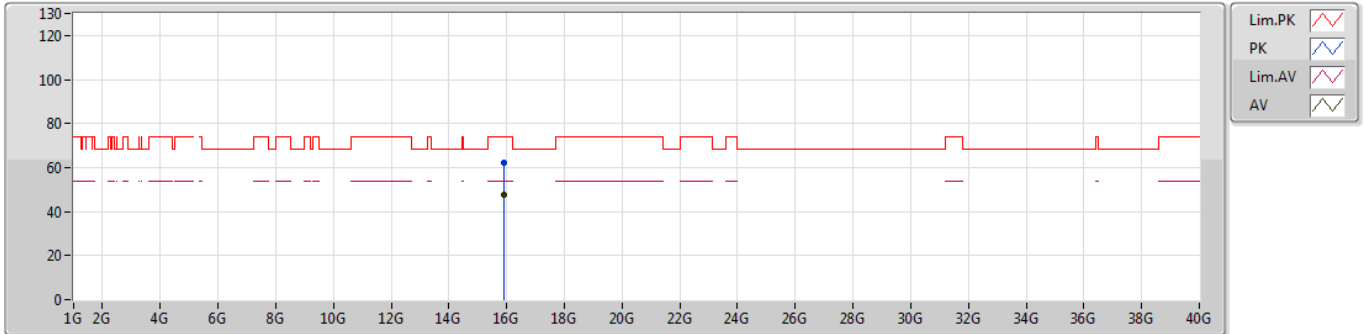
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.89488G	61.47	74.00	-12.53	16.69	3	Vertical	196	1.72	-
AV	15.89356G	47.46	54.00	-6.54	16.69	3	Vertical	196	1.72	-



802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5300MHz_TX



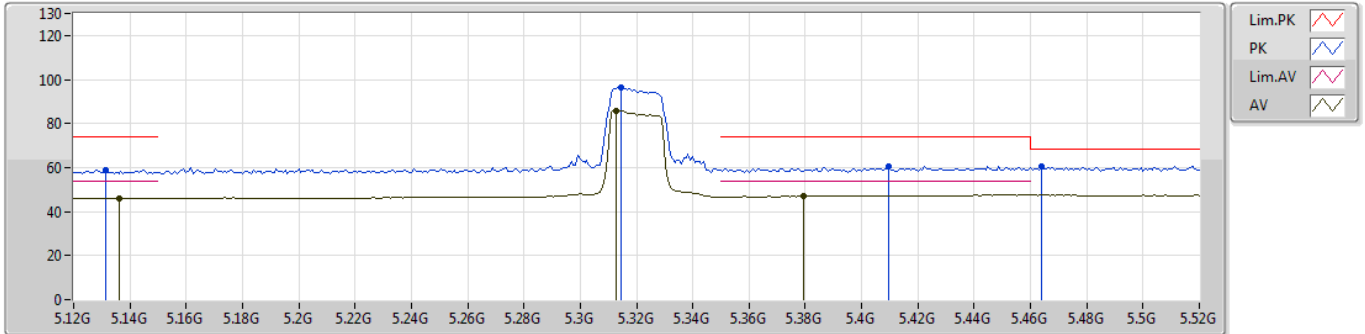
EUT Z_1TX ANT 1
 Setting 79
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.90544G	62.02	74.00	-11.98	16.67	3	Horizontal	139	1.67	-
AV	15.89092G	47.52	54.00	-6.48	16.70	3	Horizontal	139	1.67	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5320MHz_TX



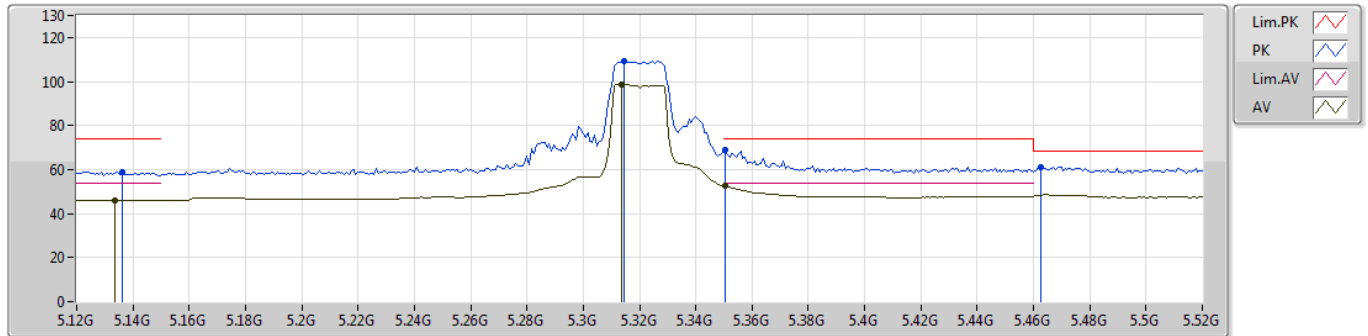
EUT_Z_1TX ANT 1
Setting 63
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1312G	58.86	74.00	-15.14	7.25	3	Vertical	192	2.94	-
AV	5.136G	45.98	54.00	-8.02	7.25	3	Vertical	192	2.94	-
PK	5.3144G	96.42	Inf	-Inf	7.50	3	Vertical	192	2.94	-
AV	5.3128G	85.91	Inf	-Inf	7.50	3	Vertical	192	2.94	-
PK	5.4096G	60.38	74.00	-13.62	7.63	3	Vertical	192	2.94	-
AV	5.3792G	46.94	54.00	-7.06	7.59	3	Vertical	192	2.94	-
PK	5.464G	60.52	68.20	-7.68	7.71	3	Vertical	192	2.94	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5320MHz_TX



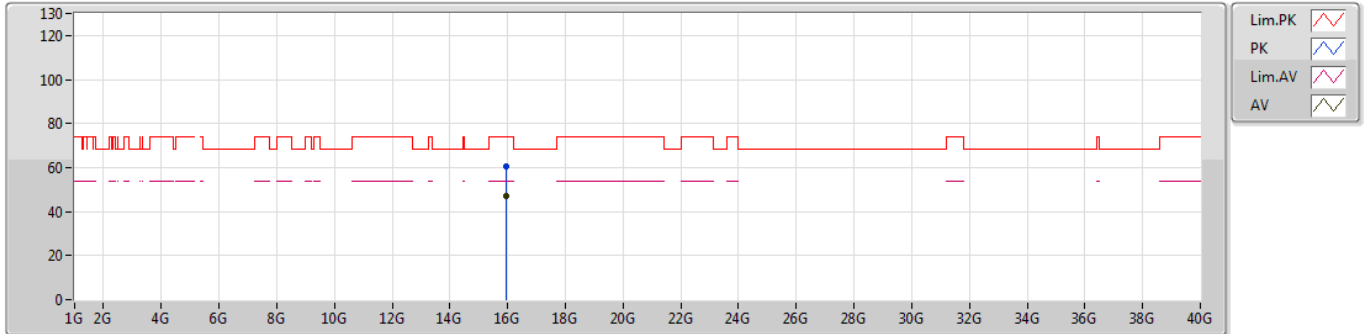
EUT_Z_1TX ANT 1
Setting 63
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.136G	58.93	74.00	-15.07	7.25	3	Horizontal	267	1.01	-
AV	5.1336G	46.11	54.00	-7.89	7.25	3	Horizontal	267	1.01	-
PK	5.3144G	109.23	Inf	-Inf	7.50	3	Horizontal	267	1.01	-
AV	5.3136G	98.68	Inf	-Inf	7.50	3	Horizontal	267	1.01	-
PK	5.3504G	68.80	74.00	-5.20	7.55	3	Horizontal	267	1.01	-
AV	5.3503G	52.79	54.00	-1.21	7.55	3	Horizontal	267	1.01	-
PK	5.4624G	61.24	68.20	-6.96	7.71	3	Horizontal	267	1.01	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5320MHz_TX



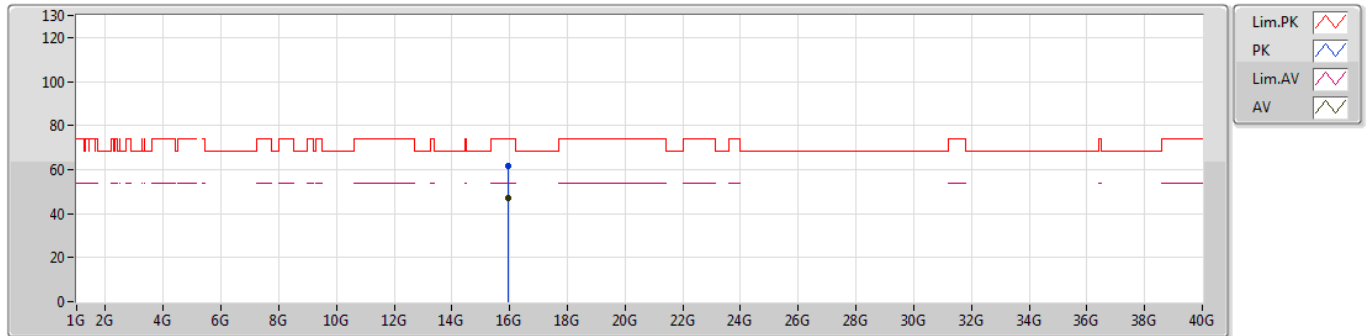
EUT Z_1TX ANT 1
 Setting 63
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.96412G	60.75	74.00	-13.25	16.60	3	Vertical	337	1.87	-
AV	15.95024G	47.04	54.00	-6.96	16.63	3	Vertical	337	1.87	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5320MHz_TX



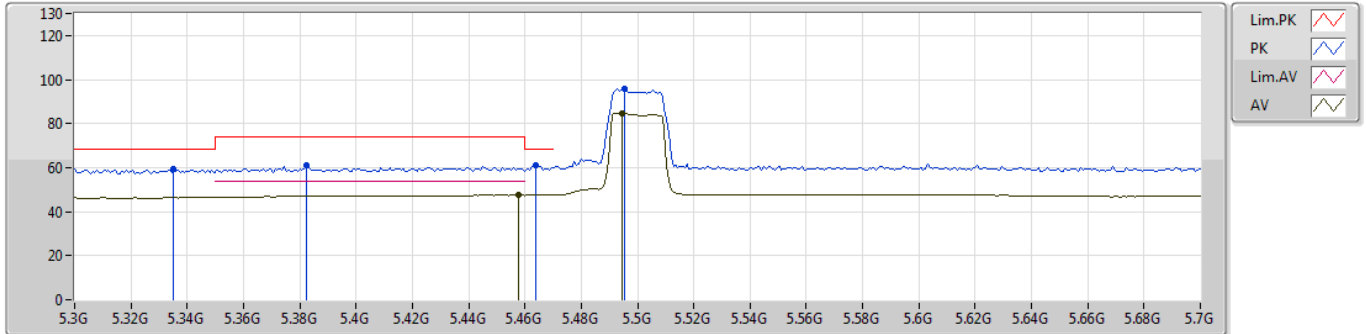
EUT_Z_1TX ANT 1
 Setting 63
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.95336G	61.37	74.00	-12.63	16.62	3	Horizontal	344	1.64	-
AV	15.95048G	47.20	54.00	-6.80	16.63	3	Horizontal	344	1.64	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5500MHz_TX



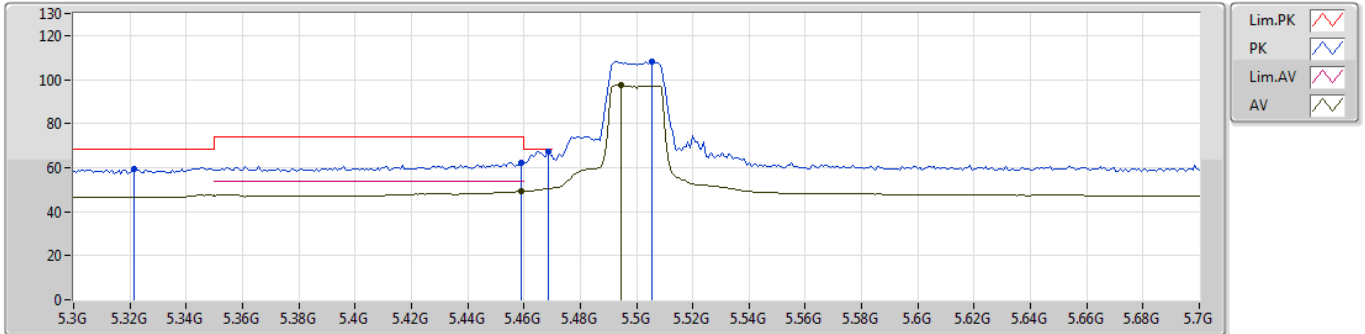
EUT_Z_1TX ANT 1
Setting 55
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3352G	59.41	68.20	-8.79	7.52	3	Vertical	327	2.77	-
PK	5.3824G	60.91	74.00	-13.09	7.59	3	Vertical	327	2.77	-
AV	5.4576G	47.56	54.00	-6.44	7.70	3	Vertical	327	2.77	-
PK	5.464G	60.89	68.20	-7.31	7.71	3	Vertical	327	2.77	-
PK	5.4952G	95.77	Inf	-Inf	7.76	3	Vertical	327	2.77	-
AV	5.4944G	84.82	Inf	-Inf	7.76	3	Vertical	327	2.77	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5500MHz_TX



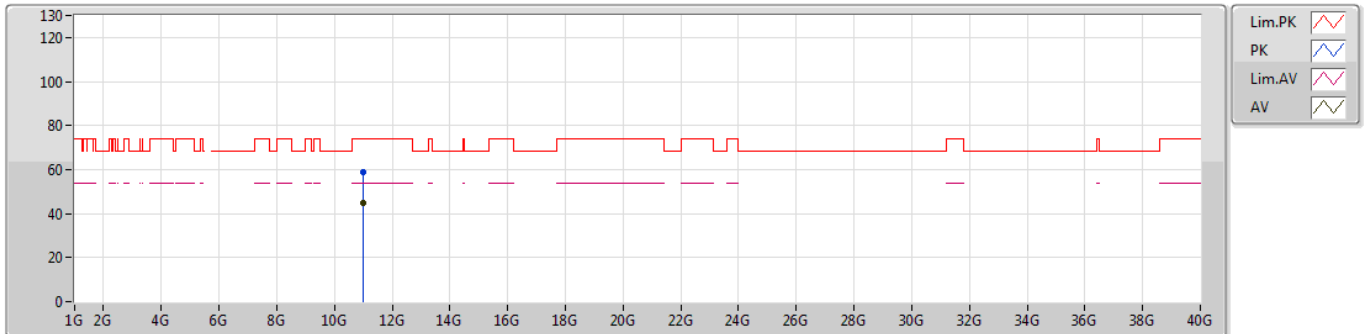
EUT_Z_1TX ANT 1
Setting 55
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3216G	59.56	68.20	-8.64	7.50	3	Horizontal	268	1.02	-
PK	5.4592G	62.36	74.00	-11.64	7.71	3	Horizontal	268	1.02	-
AV	5.4592G	49.18	54.00	-4.82	7.71	3	Horizontal	268	1.02	-
PK	5.4688G	67.13	68.20	-1.07	7.72	3	Horizontal	268	1.02	-
PK	5.5056G	108.22	Inf	-Inf	7.78	3	Horizontal	268	1.02	-
AV	5.4944G	97.45	Inf	-Inf	7.76	3	Horizontal	268	1.02	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5500MHz_TX



EUT_Z_1TX ANT 1
 Setting 55
 06-C-4
 FSP

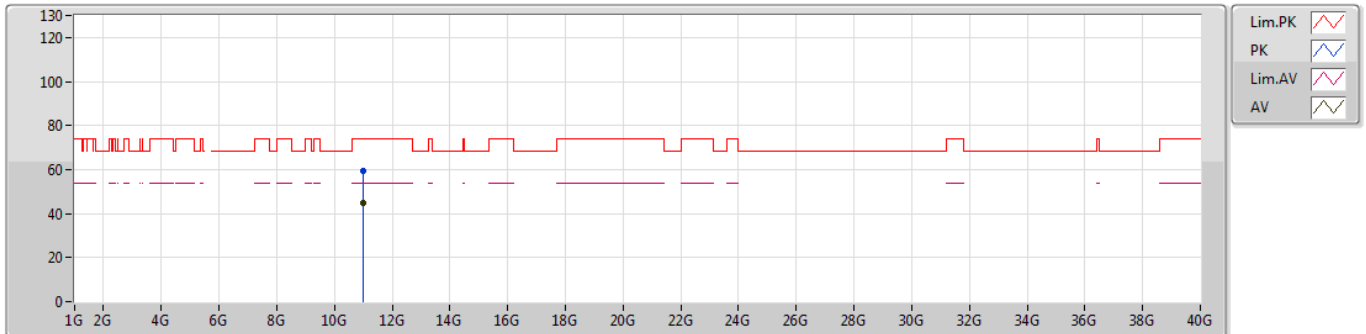
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.99976G	59.06	74.00	-14.94	17.08	3	Vertical	269	2.23	-
AV	10.99836G	44.82	54.00	-9.18	17.08	3	Vertical	269	2.23	-



802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5500MHz_TX



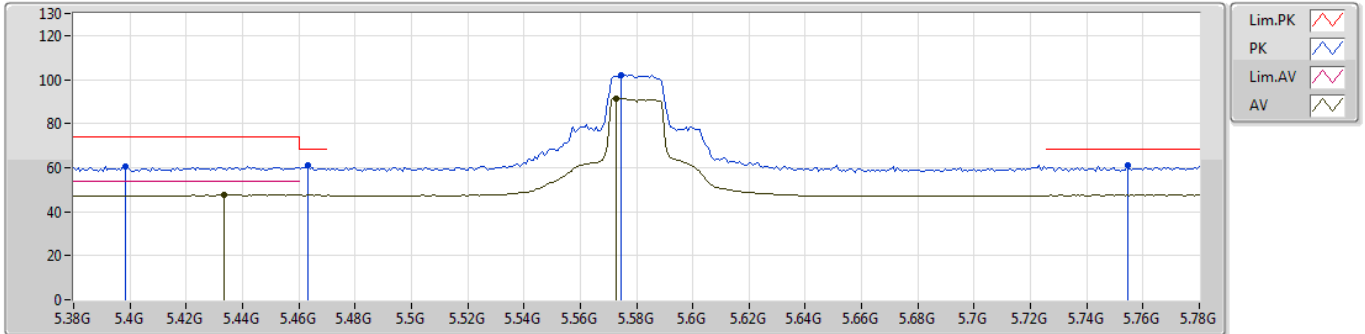
EUT_Z_1TX ANT 1
 Setting 55
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.00348G	59.35	74.00	-14.65	17.08	3	Horizontal	185	2.00	-
AV	10.9954G	44.86	54.00	-9.14	17.08	3	Horizontal	185	2.00	-

802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5580MHz_TX



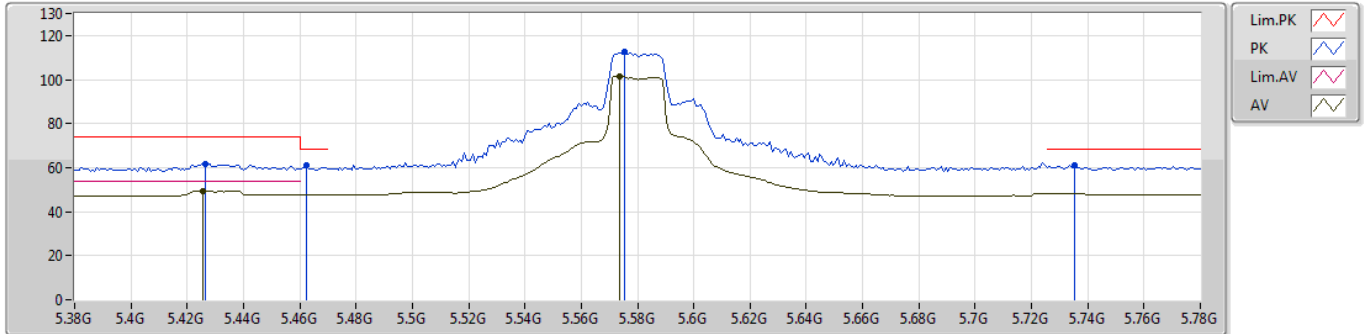
EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3984G	60.76	74.00	-13.24	7.61	3	Vertical	302	2.97	-
AV	5.4336G	47.54	54.00	-6.46	7.66	3	Vertical	302	2.97	-
PK	5.4632G	61.03	68.20	-7.17	7.71	3	Vertical	302	2.97	-
PK	5.5744G	102.19	Inf	-Inf	7.90	3	Vertical	302	2.97	-
AV	5.5728G	91.44	Inf	-Inf	7.90	3	Vertical	302	2.97	-
PK	5.7544G	61.13	68.20	-7.07	8.20	3	Vertical	302	2.97	-

802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5580MHz_TX



EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

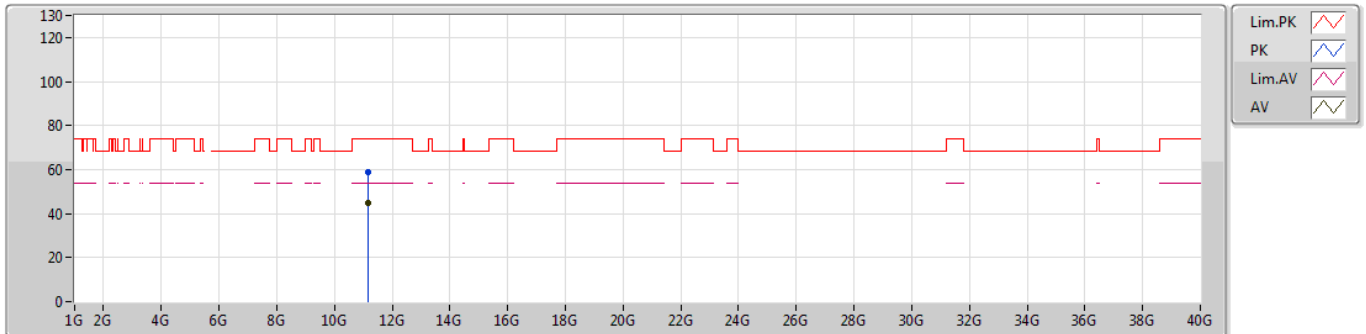
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4264G	61.78	74.00	-12.22	7.65	3	Horizontal	272	1.04	-
AV	5.4256G	49.31	54.00	-4.69	7.65	3	Horizontal	272	1.04	-
PK	5.4624G	60.94	68.20	-7.26	7.71	3	Horizontal	272	1.04	-
PK	5.5752G	112.52	Inf	-Inf	7.91	3	Horizontal	272	1.04	-
AV	5.5736G	101.31	Inf	-Inf	7.90	3	Horizontal	272	1.04	-
PK	5.7352G	61.12	68.20	-7.08	8.17	3	Horizontal	272	1.04	-



802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5580MHz_TX



EUT_Z_1TX ANT 1
 Setting 79
 06-C-4
 FSP

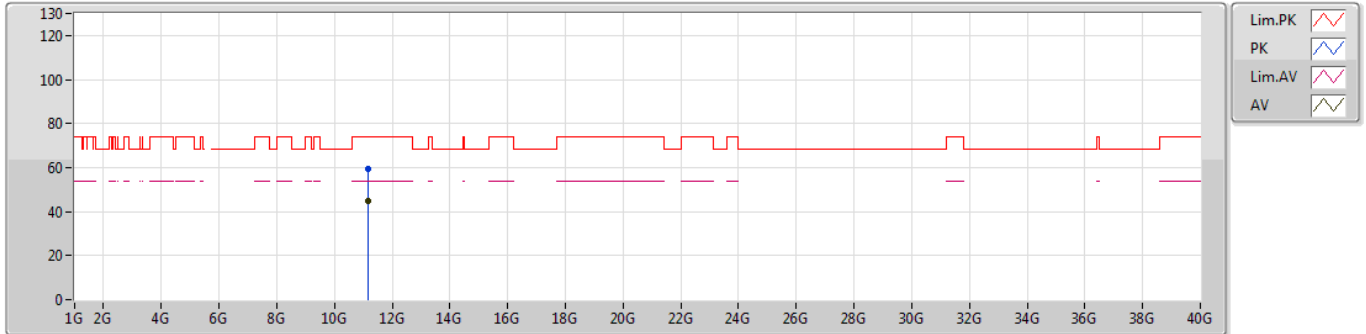
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.16312G	58.99	74.00	-15.01	17.04	3	Vertical	195	2.02	-
AV	11.15112G	44.81	54.00	-9.19	17.05	3	Vertical	195	2.02	-



802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5580MHz_TX



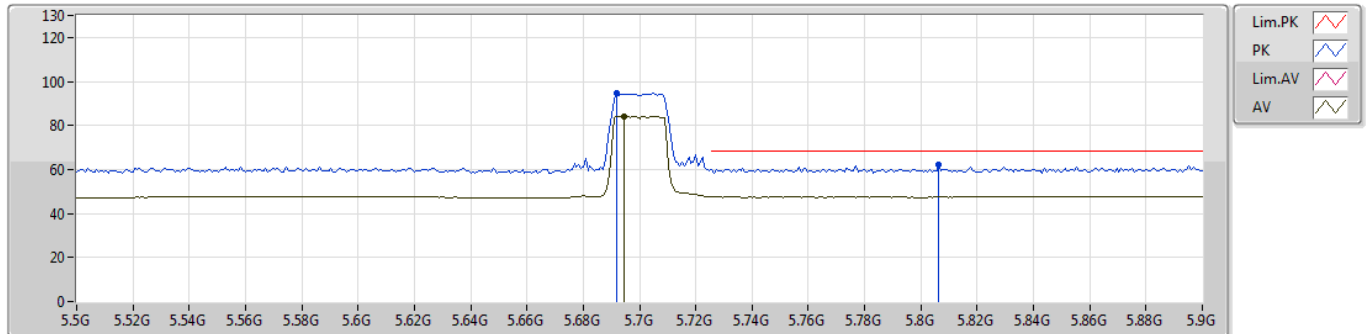
EUT_Z_1TX ANT 1
 Setting 79
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.1646G	59.52	74.00	-14.48	17.04	3	Horizontal	212	1.79	-
AV	11.16044G	44.84	54.00	-9.16	17.04	3	Horizontal	212	1.79	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5700MHz_TX



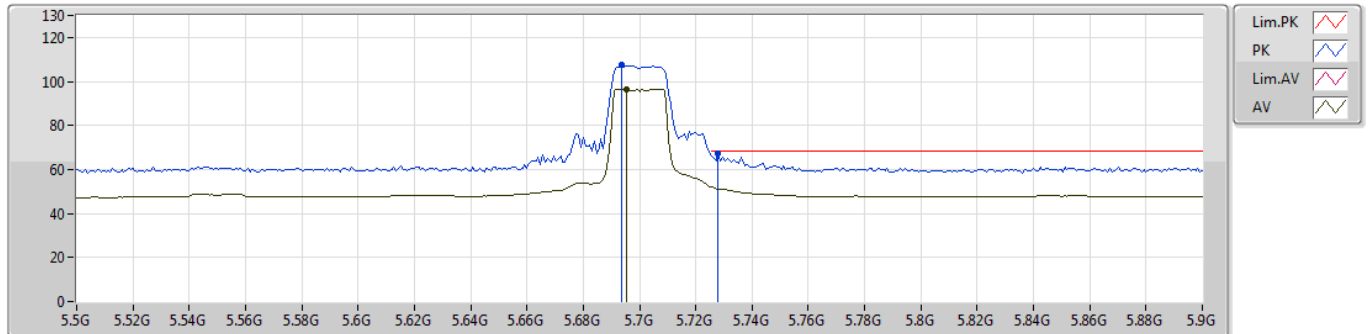
EUT_Z_1TX ANT 1
Setting 62
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.692G	94.88	Inf	-Inf	8.10	3	Vertical	190	2.99	-
AV	5.6944G	84.03	Inf	-Inf	8.10	3	Vertical	190	2.99	-
PK	5.8064G	62.00	68.20	-6.20	8.29	3	Vertical	190	2.99	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5700MHz_TX



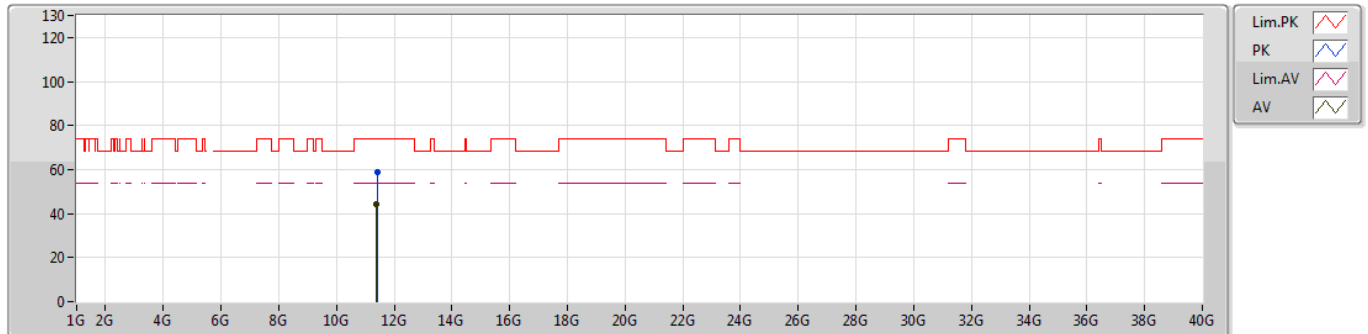
EUT_Z_1TX ANT 1
Setting 62
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6936G	107.67	Inf	-Inf	8.10	3	Horizontal	266	1.07	-
AV	5.6952G	96.47	Inf	-Inf	8.10	3	Horizontal	266	1.07	-
PK	5.728G	67.09	68.20	-1.11	8.16	3	Horizontal	266	1.07	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5700MHz_TX



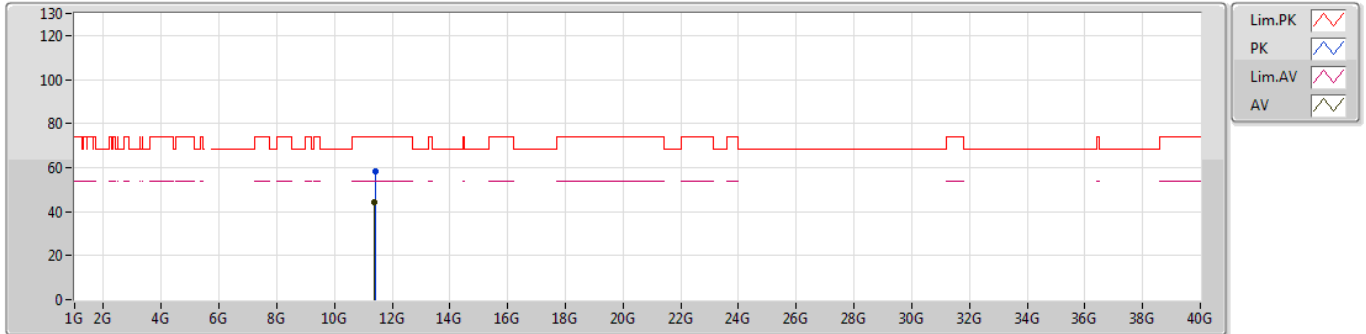
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 Setting 62
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.40372G	58.58	74.00	-15.42	16.98	3	Vertical	258	2.14	-
AV	11.39044G	44.43	54.00	-9.57	16.99	3	Vertical	258	2.14	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5700MHz_TX



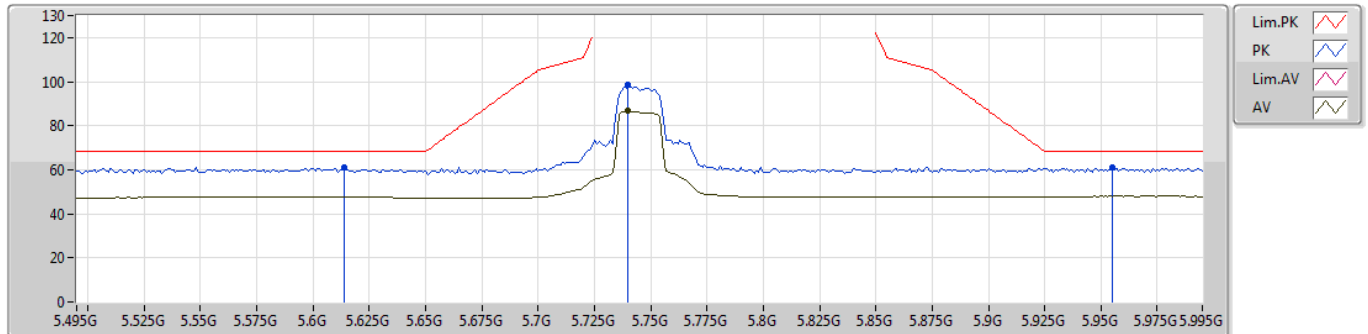
EUT_Z_1TX ANT 1
Setting 62
06-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.40992G	58.32	74.00	-15.68	16.97	3	Horizontal	321	1.74	-
AV	11.39108G	44.41	54.00	-9.59	16.99	3	Horizontal	321	1.74	-

802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5745MHz_TX



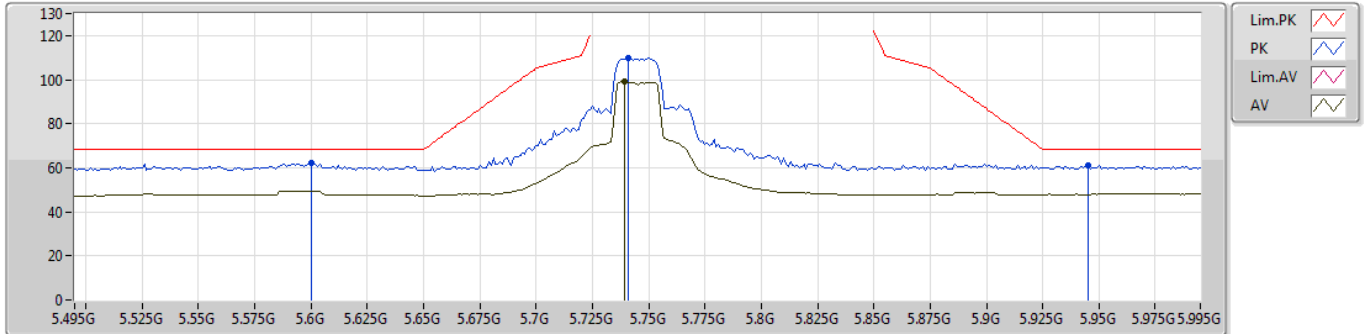
EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.614G	61.13	68.20	-7.07	7.98	3	Vertical	192	1.20	-
PK	5.74G	98.58	Inf	-Inf	8.17	3	Vertical	192	1.20	-
AV	5.74G	86.64	Inf	-Inf	8.17	3	Vertical	192	1.20	-
PK	5.955G	60.83	68.20	-7.37	8.63	3	Vertical	192	1.20	-

802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5745MHz_TX



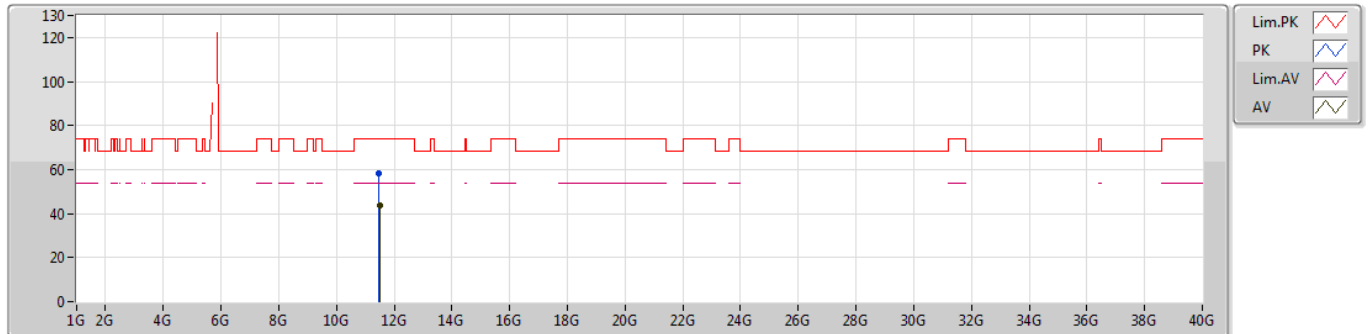
EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6G	62.37	68.20	-5.83	7.95	3	Horizontal	263	1.00	-
PK	5.741G	109.72	Inf	-Inf	8.17	3	Horizontal	263	1.00	-
AV	5.739G	98.92	Inf	-Inf	8.16	3	Horizontal	263	1.00	-
PK	5.945G	61.14	68.20	-7.06	8.59	3	Horizontal	263	1.00	-

802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5745MHz_TX



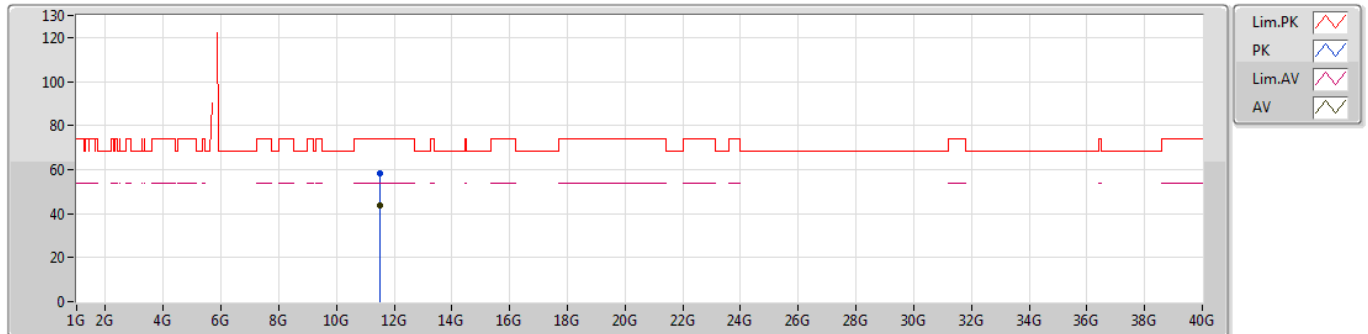
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Setting 79
06-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.48528G	58.03	74.00	-15.97	16.95	3	Vertical	264	1.39	-
AV	11.49856G	43.88	54.00	-10.12	16.95	3	Vertical	264	1.39	-

802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5745MHz_TX



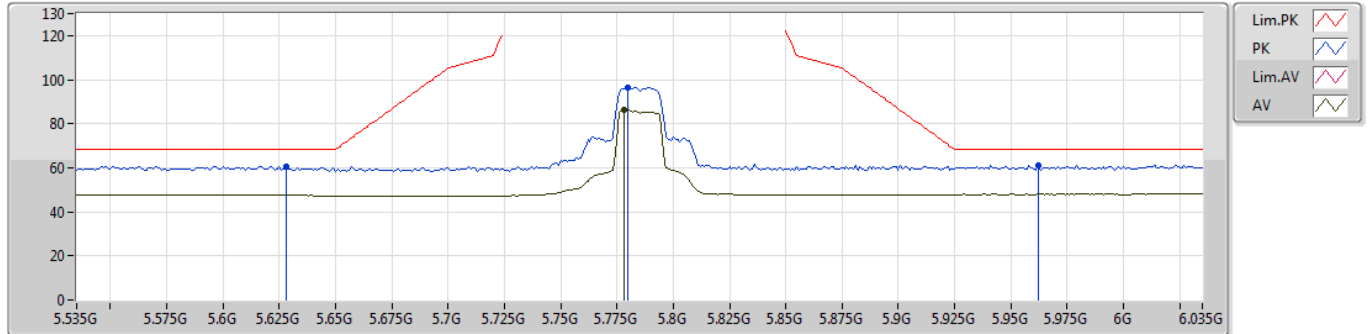
EUT Z_1TX ANT 1
 Setting 79
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.4926G	58.33	74.00	-15.67	16.96	3	Horizontal	289	1.54	-
AV	11.49848G	43.96	54.00	-10.04	16.95	3	Horizontal	289	1.54	-

802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5785MHz_TX



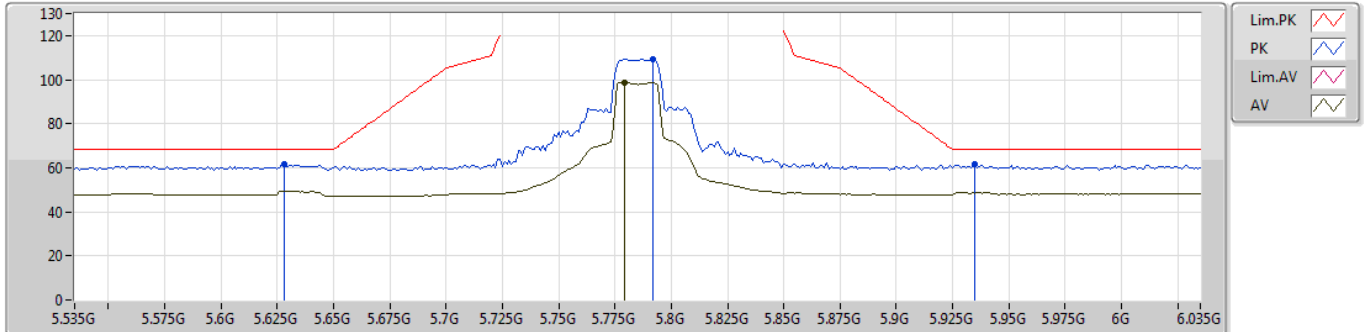
EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.628G	60.77	68.20	-7.43	7.99	3	Vertical	119	1.96	-
PK	5.78G	96.41	Inf	-Inf	8.24	3	Vertical	119	1.96	-
AV	5.778G	86.10	Inf	-Inf	8.24	3	Vertical	119	1.96	-
PK	5.962G	61.14	68.20	-7.06	8.64	3	Vertical	119	1.96	-

802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5785MHz_TX



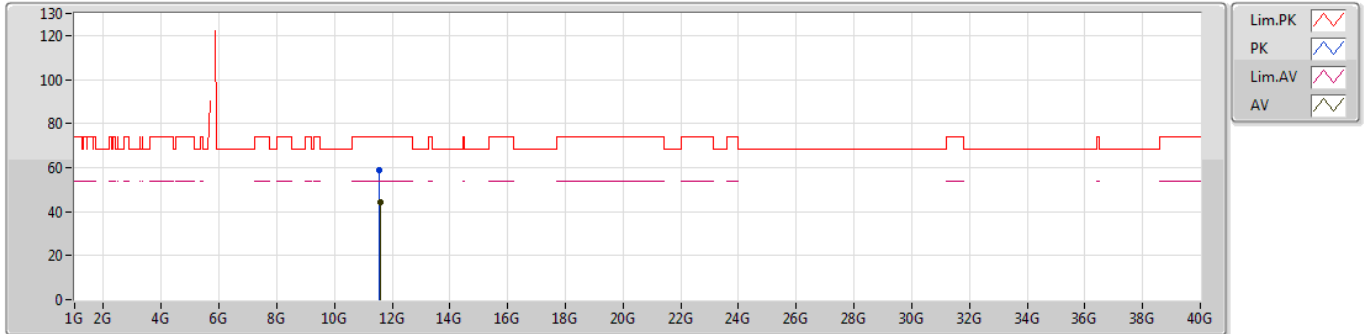
EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.628G	61.57	68.20	-6.63	7.99	3	Horizontal	268	1.01	-
PK	5.792G	109.50	Inf	-Inf	8.26	3	Horizontal	268	1.01	-
AV	5.779G	98.88	Inf	-Inf	8.24	3	Horizontal	268	1.01	-
PK	5.935G	61.50	68.20	-6.70	8.58	3	Horizontal	268	1.01	-

802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5785MHz_TX



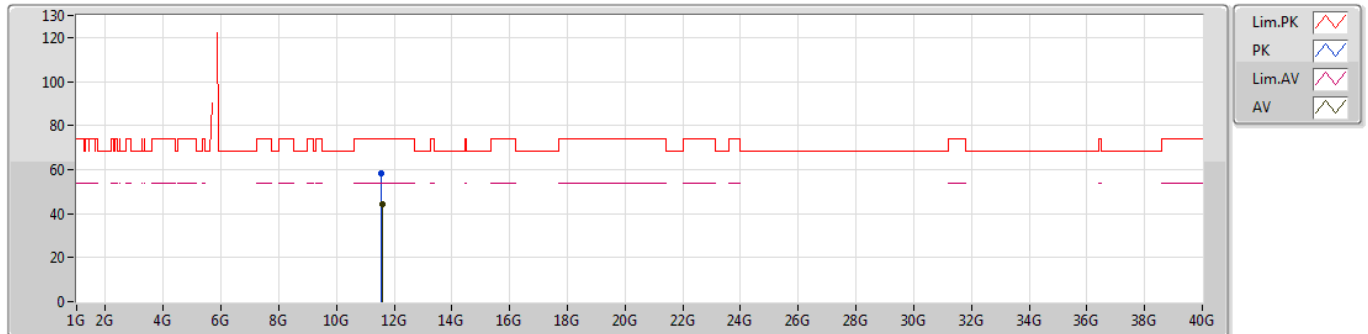
EUT Z_1TX ANT 1
Setting 79
06-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.56148G	58.86	74.00	-15.14	16.86	3	Vertical	160	1.74	-
AV	11.57932G	44.33	54.00	-9.67	16.83	3	Vertical	160	1.74	-

802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5785MHz_TX



EUT Z_1TX ANT 1
Setting 79
06-C-4
FSP

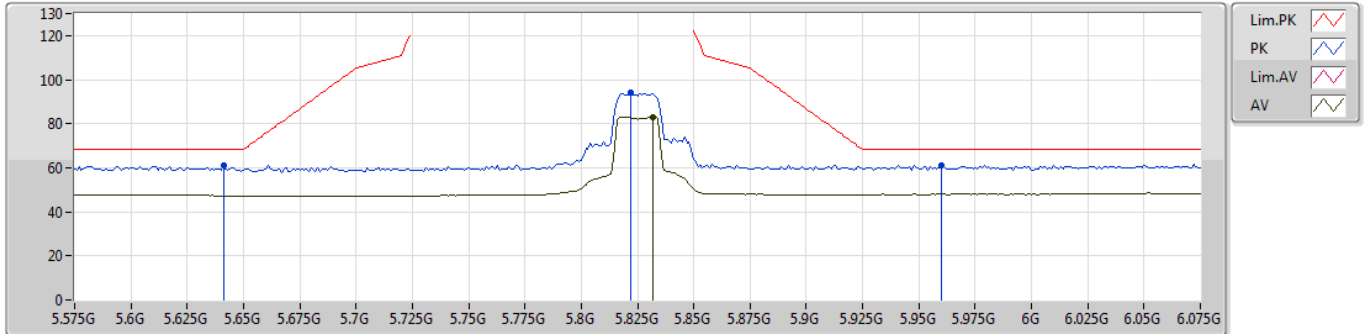
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.5612G	58.28	74.00	-15.72	16.86	3	Horizontal	136	1.65	-
AV	11.57736G	44.41	54.00	-9.59	16.84	3	Horizontal	136	1.65	-



802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5825MHz_TX



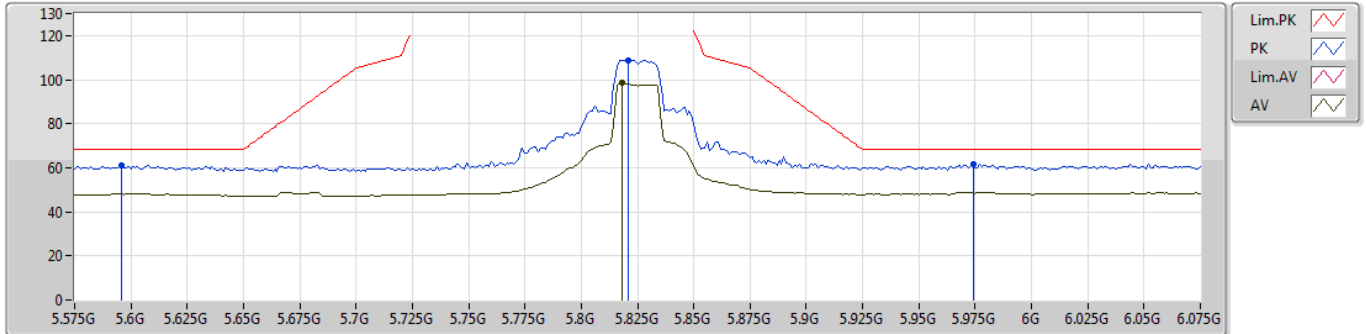
EUT Z_1TX ANT 1
 Setting 79
 06-C-4-10
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.641G	61.14	68.20	-7.06	8.02	3	Vertical	113	2.00	-
PK	5.822G	93.86	Inf	-Inf	8.32	3	Vertical	113	2.00	-
AV	5.832G	82.94	Inf	-Inf	8.34	3	Vertical	113	2.00	-
PK	5.96G	61.18	68.20	-7.02	8.63	3	Vertical	113	2.00	-

802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5825MHz_TX



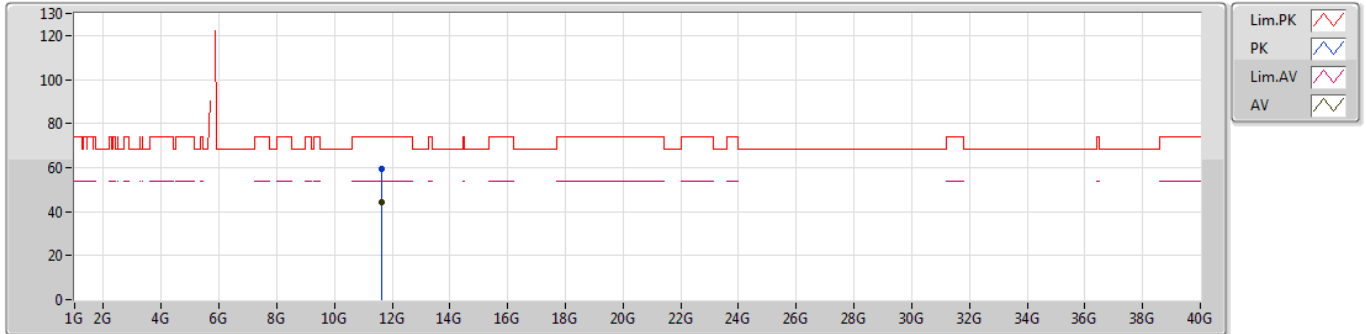
EUT_Z_1TX ANT 1
Setting 79
06-C-4-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.596G	61.23	68.20	-6.97	7.94	3	Horizontal	260	1.03	-
PK	5.821G	108.95	Inf	-Inf	8.32	3	Horizontal	260	1.03	-
AV	5.818G	98.39	Inf	-Inf	8.31	3	Horizontal	260	1.03	-
PK	5.974G	61.45	68.20	-6.75	8.66	3	Horizontal	260	1.03	-

802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5825MHz_TX



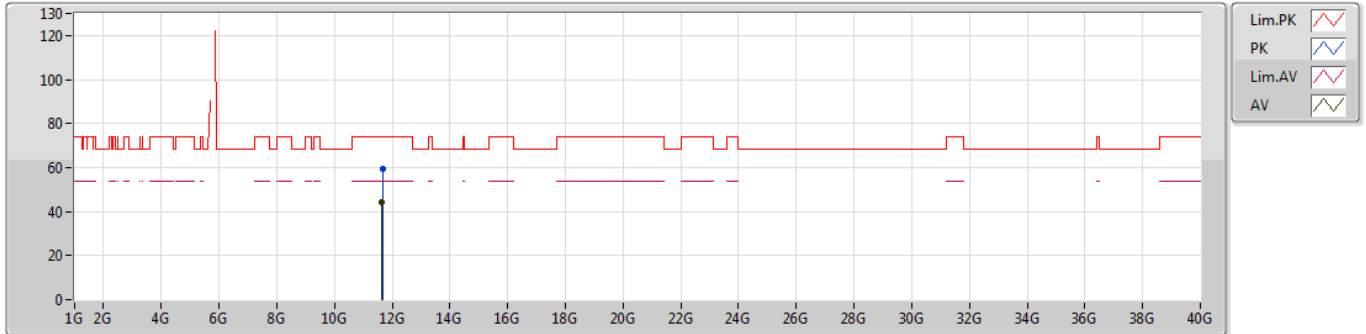
EUT Z_1TX ANT 1
Setting 79
06-C-4
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.6488G	59.25	74.00	-14.75	16.73	3	Vertical	187	1.88	-
AV	11.65392G	44.42	54.00	-9.58	16.73	3	Vertical	187	1.88	-

802.11ac VHT20_Nss1,(MCS0)_1TX

08/05/2019

5825MHz_TX



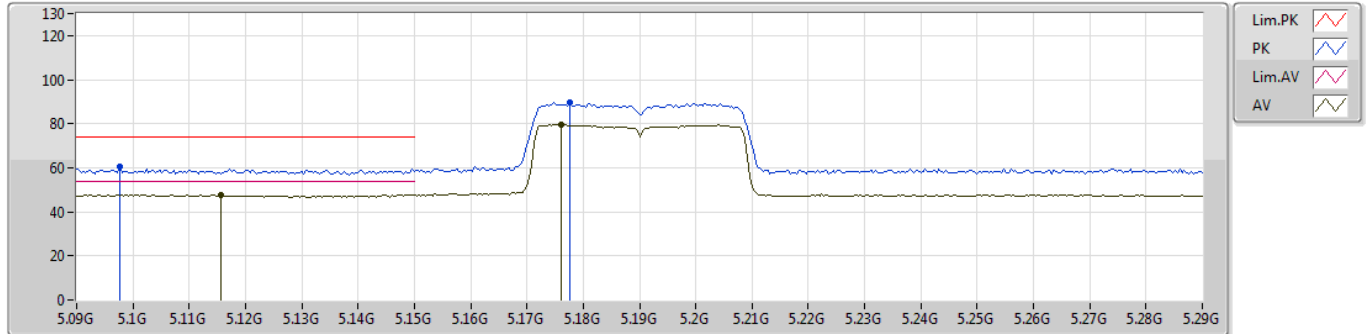
EUT_Z_1TX ANT 1
 Setting 79
 06-C-4
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.6578G	59.34	74.00	-14.66	16.72	3	Horizontal	204	1.68	-
AV	11.65996G	44.45	54.00	-9.55	16.73	3	Horizontal	204	1.68	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5190MHz_TX



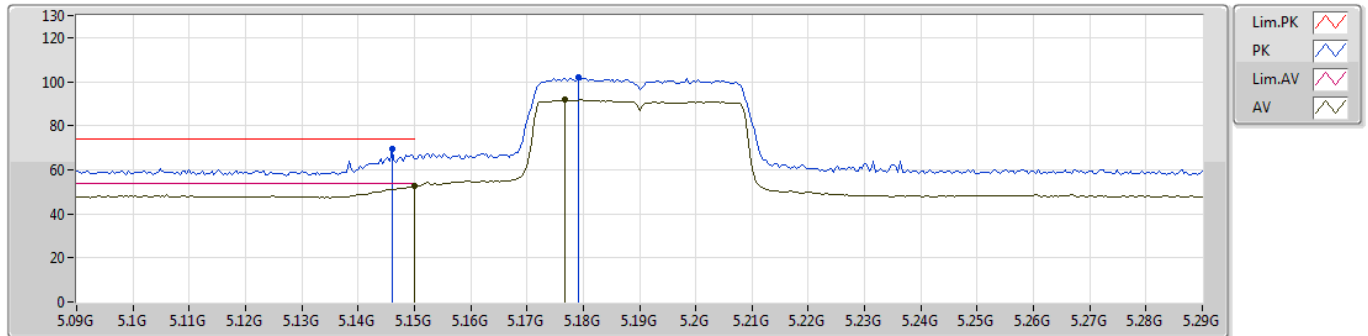
EUT_Z_1TX ANT 1
Setting 44
06-N-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0976G	60.59	74.00	-13.41	7.20	3	Vertical	182	1.38	-
AV	5.1156G	47.70	54.00	-6.30	7.22	3	Vertical	182	1.38	-
PK	5.1776G	89.68	Inf	-Inf	7.33	3	Vertical	182	1.38	-
AV	5.176G	79.55	Inf	-Inf	7.33	3	Vertical	182	1.38	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5190MHz_TX



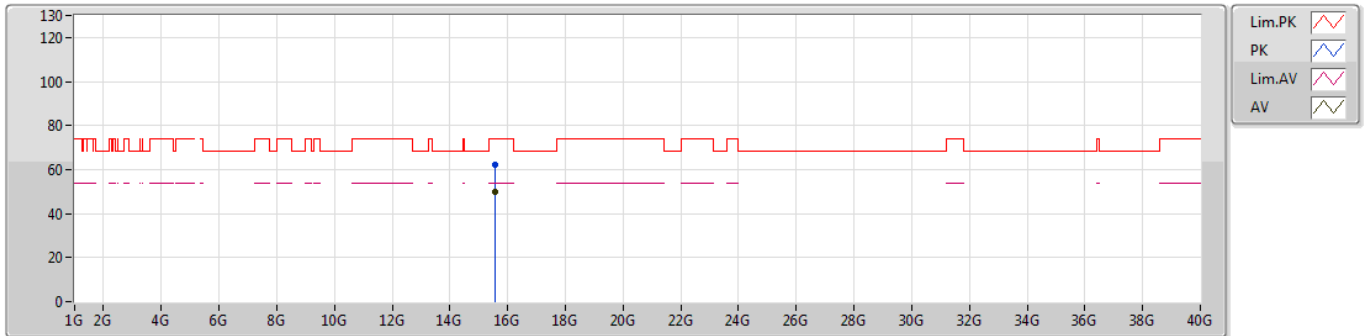
EUT_Z_1TX ANT 1
 Setting 44
 06-N-2-10
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.146G	69.41	74.00	-4.59	7.27	3	Horizontal	268	1.02	-
AV	5.15G	52.80	54.00	-1.20	7.27	3	Horizontal	268	1.02	-
PK	5.1792G	101.88	Inf	-Inf	7.33	3	Horizontal	268	1.02	-
AV	5.1768G	91.74	Inf	-Inf	7.33	3	Horizontal	268	1.02	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5190MHz_TX



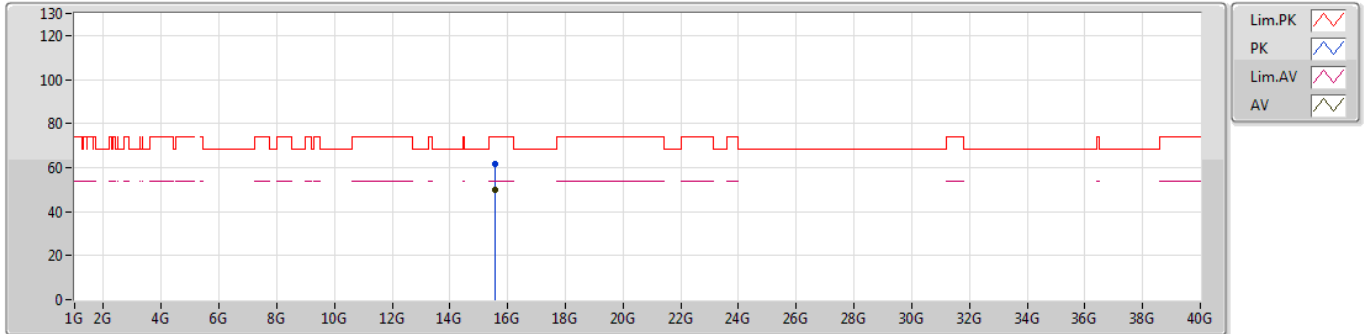
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Setting 44
06-N-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.573G	62.22	74.00	-11.78	17.18	3	Vertical	357	2.19	-
AV	15.5628G	49.74	54.00	-4.26	17.20	3	Vertical	357	2.19	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5190MHz_TX



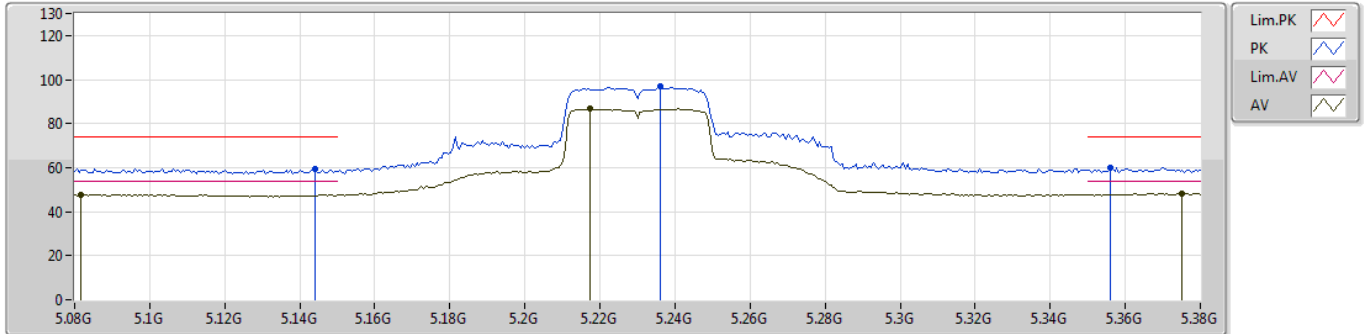
EUT_Z_1TX ANT 1
 Setting 44
 06-N-2
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.55524G	61.88	74.00	-12.12	17.20	3	Horizontal	117	2.32	-
AV	15.5661G	49.60	54.00	-4.40	17.19	3	Horizontal	117	2.32	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5230MHz_TX



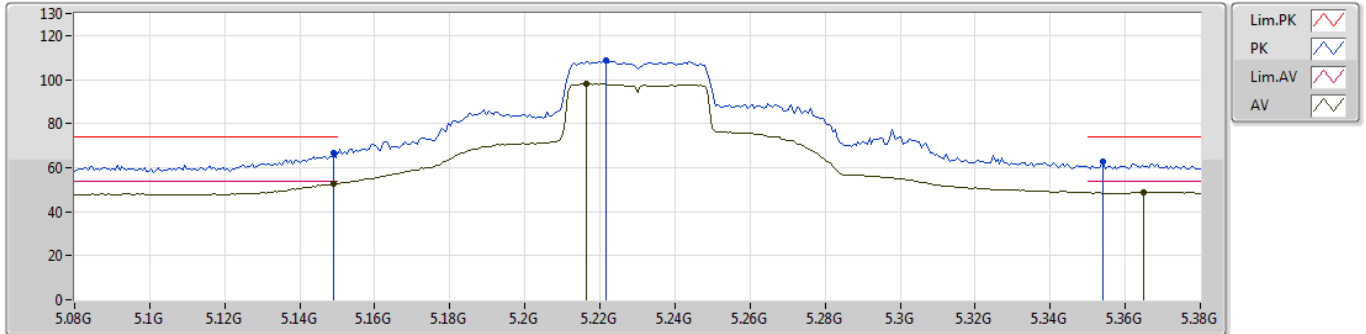
EUT_Z_1TX ANT 1
Setting 74
06-N-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1442G	59.50	74.00	-14.50	7.27	3	Vertical	187	1.42	-
AV	5.0818G	47.72	54.00	-6.28	7.17	3	Vertical	187	1.42	-
PK	5.236G	96.66	Inf	-Inf	7.40	3	Vertical	187	1.42	-
AV	5.2174G	86.67	Inf	-Inf	7.38	3	Vertical	187	1.42	-
PK	5.356G	59.86	74.00	-14.14	7.55	3	Vertical	187	1.42	-
AV	5.3752G	48.43	54.00	-5.57	7.59	3	Vertical	187	1.42	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5230MHz_TX



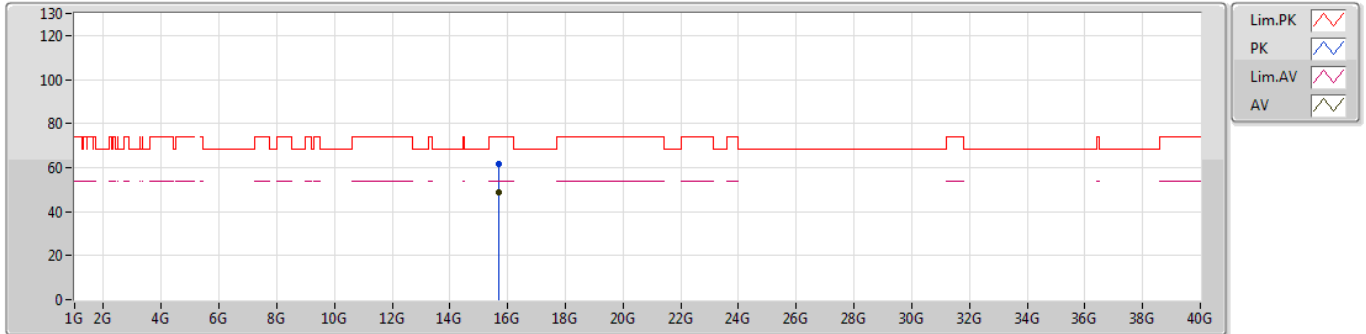
EUT_Z_1TX ANT 1
Setting 74
06-N-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.149G	66.44	74.00	-7.56	7.27	3	Horizontal	264	1.01	-
AV	5.149G	52.77	54.00	-1.23	7.27	3	Horizontal	264	1.01	-
PK	5.2216G	108.76	Inf	-Inf	7.38	3	Horizontal	264	1.01	-
AV	5.2162G	98.14	Inf	-Inf	7.38	3	Horizontal	264	1.01	-
PK	5.3542G	62.48	74.00	-11.52	7.55	3	Horizontal	264	1.01	-
AV	5.365G	48.98	54.00	-5.02	7.57	3	Horizontal	264	1.01	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5230MHz_TX



EUT_Z_1TX ANT 1
Setting 74
06-N-2
FSP

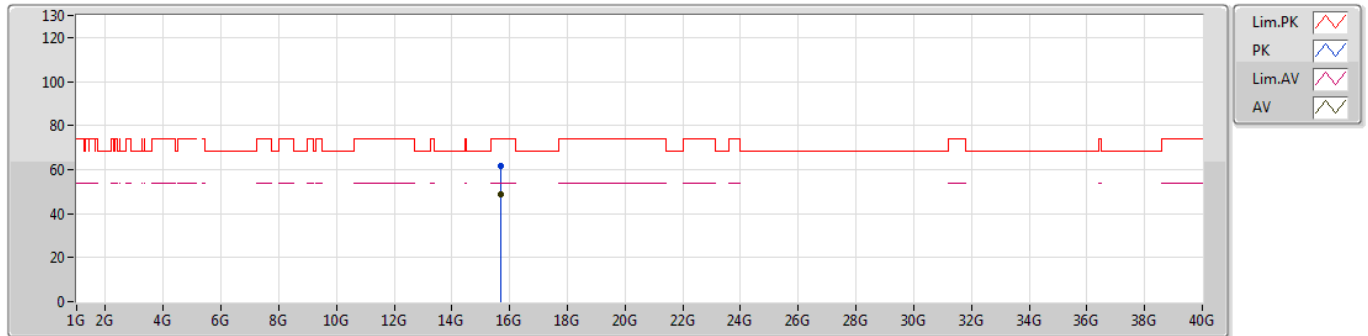
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.70302G	61.69	74.00	-12.31	16.94	3	Vertical	246	1.75	-
AV	15.67542G	48.89	54.00	-5.11	16.99	3	Vertical	246	1.75	-



802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5230MHz_TX



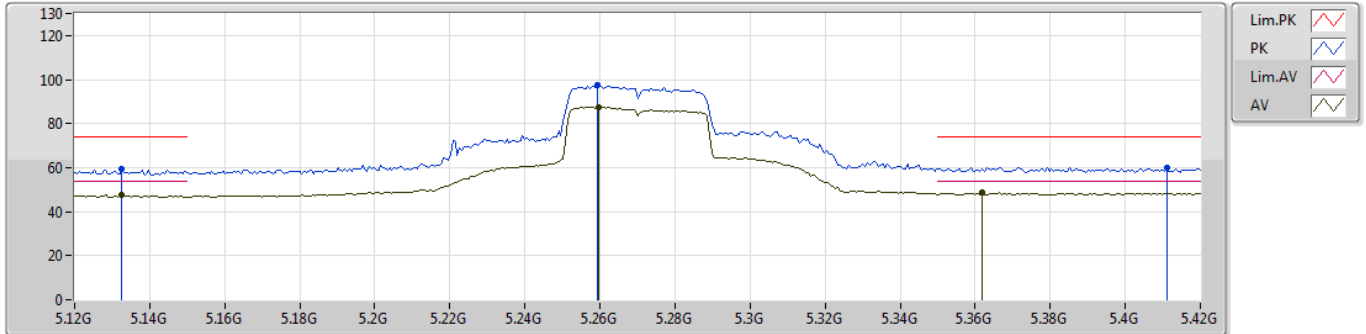
EUT Z_1TX ANT 1
 Setting 74
 06-N-2
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.6831G	61.45	74.00	-12.55	16.97	3	Horizontal	336	1.25	-
AV	15.68334G	48.68	54.00	-5.32	16.97	3	Horizontal	336	1.25	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5270MHz_TX



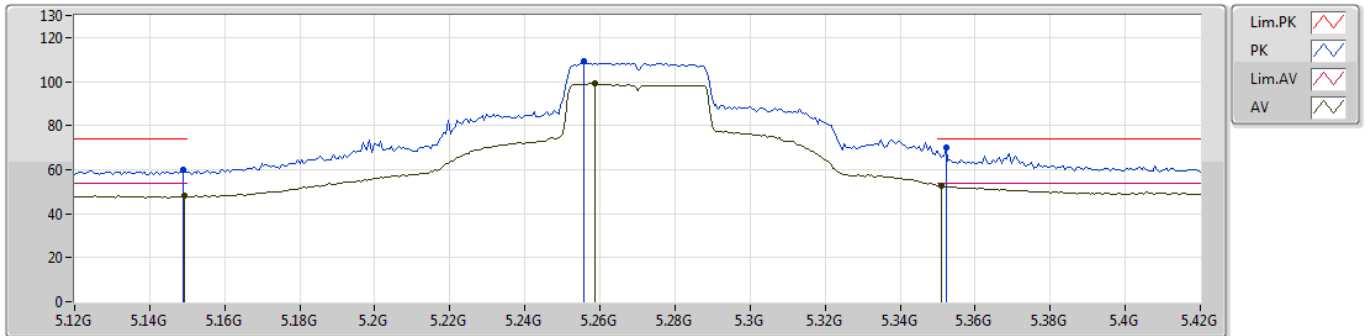
EUT_Z_1TX ANT 1
Setting 74
06-N-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1326G	59.23	74.00	-14.77	7.25	3	Vertical	187	1.50	-
AV	5.1326G	47.58	54.00	-6.42	7.25	3	Vertical	187	1.50	-
PK	5.2592G	97.62	Inf	-Inf	7.44	3	Vertical	187	1.50	-
AV	5.2598G	87.53	Inf	-Inf	7.44	3	Vertical	187	1.50	-
PK	5.411G	60.15	74.00	-13.85	7.63	3	Vertical	187	1.50	-
AV	5.3618G	48.67	54.00	-5.33	7.57	3	Vertical	187	1.50	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5270MHz_TX



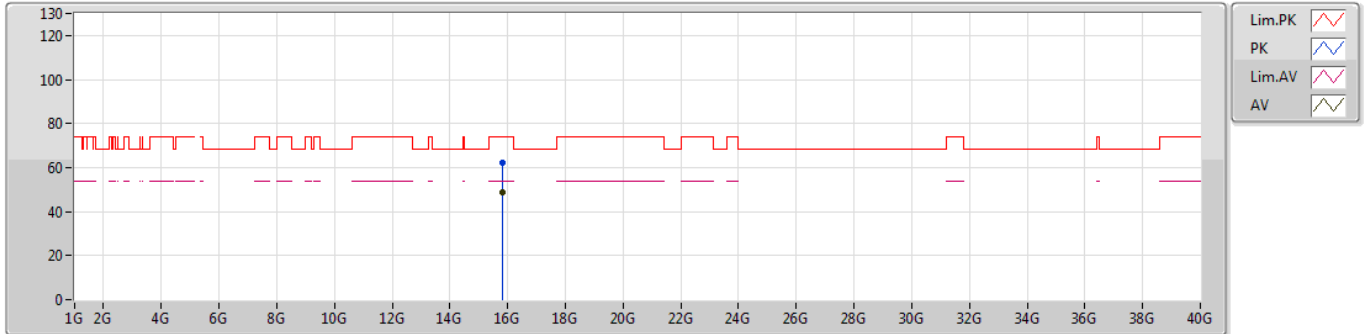
EUT_Z_1TX ANT 1
Setting 74
06-N-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1488G	59.86	74.00	-14.14	7.27	3	Horizontal	270	1.01	-
AV	5.1494G	48.01	54.00	-5.99	7.27	3	Horizontal	270	1.01	-
PK	5.2556G	109.19	Inf	-Inf	7.42	3	Horizontal	270	1.01	-
AV	5.2586G	99.14	Inf	-Inf	7.44	3	Horizontal	270	1.01	-
PK	5.3522G	69.88	74.00	-4.12	7.55	3	Horizontal	270	1.01	-
AV	5.351G	52.88	54.00	-1.12	7.55	3	Horizontal	270	1.01	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5270MHz_TX



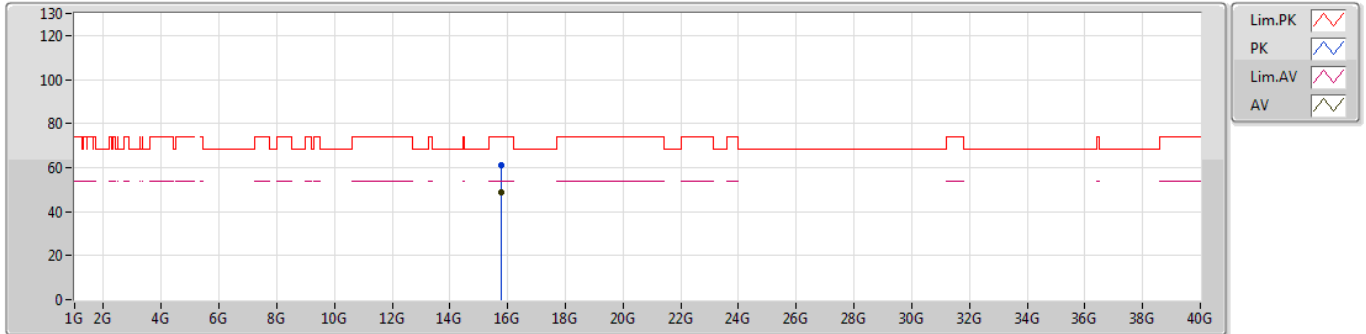
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 Setting 74
 06-N-2
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.8211G	62.30	74.00	-11.70	16.78	3	Vertical	208	1.22	-
AV	15.81432G	48.95	54.00	-5.05	16.80	3	Vertical	208	1.22	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5270MHz_TX



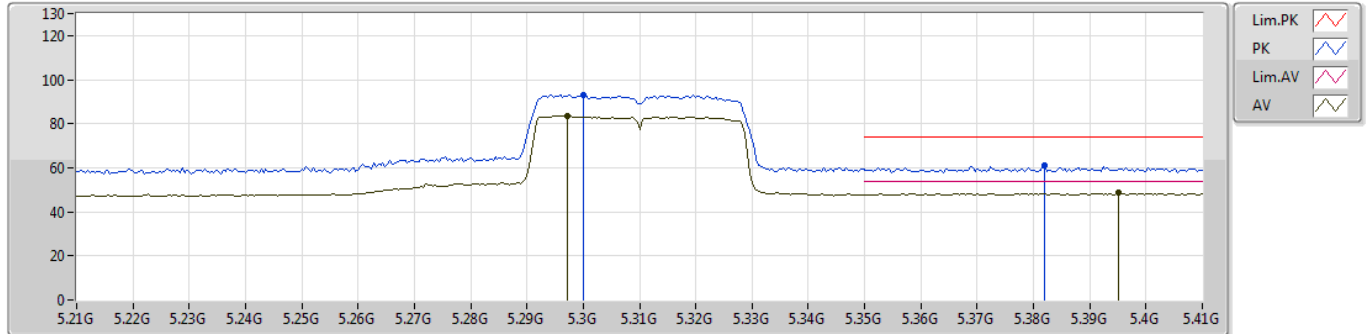
EUT Z_1TX ANT 1
 Setting 74
 06-N-2
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.79704G	60.96	74.00	-13.04	16.81	3	Horizontal	218	1.72	-
AV	15.79704G	48.93	54.00	-5.07	16.81	3	Horizontal	218	1.72	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5310MHz_TX



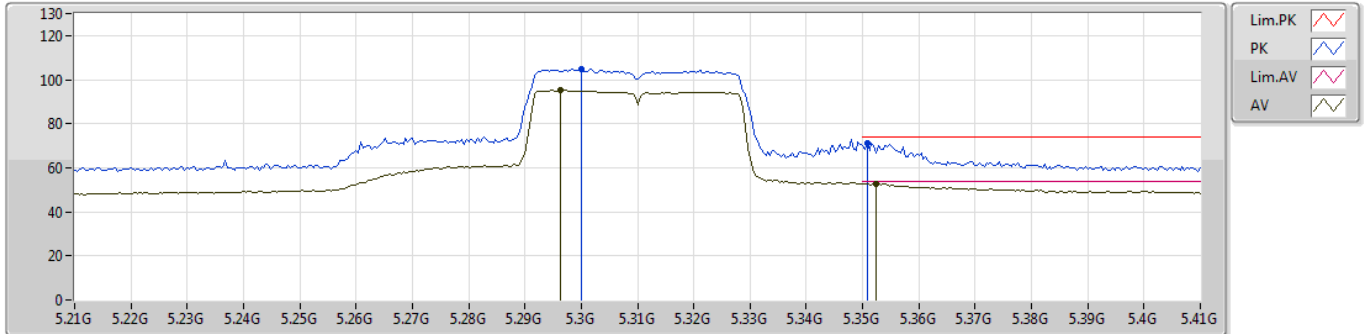
EUT_Z_1TX ANT 1
Setting 54
06-W-3-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3G	93.21	Inf	-Inf	7.44	3	Vertical	342	2.99	-
AV	5.2972G	83.37	Inf	-Inf	7.44	3	Vertical	342	2.99	-
PK	5.382G	60.98	74.00	-13.02	7.50	3	Vertical	342	2.99	-
AV	5.3952G	48.71	54.00	-5.29	7.51	3	Vertical	342	2.99	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5310MHz_TX



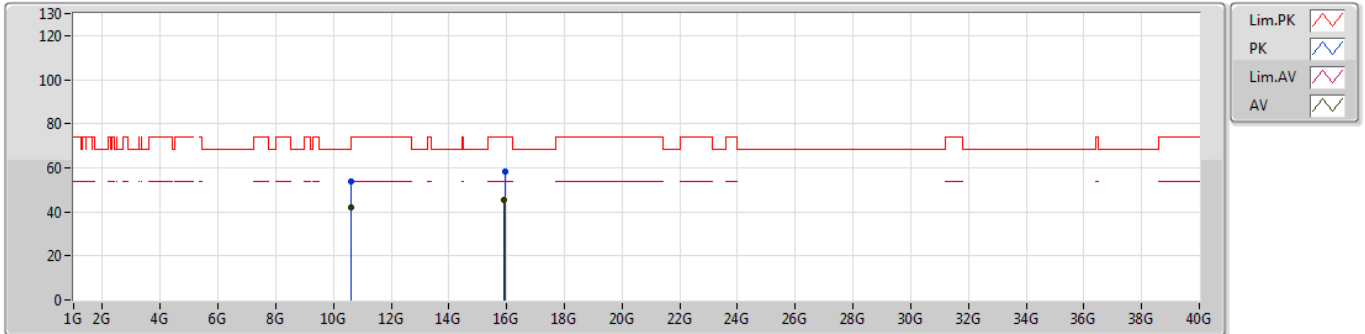
EUT_Z_1TX ANT 1
Setting 54
06-W-3-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3G	104.89	Inf	-Inf	7.44	3	Horizontal	274	1.02	-
AV	5.2964G	95.22	Inf	-Inf	7.44	3	Horizontal	274	1.02	-
PK	5.3508G	71.19	74.00	-2.81	7.47	3	Horizontal	274	1.02	-
AV	5.3524G	52.87	54.00	-1.13	7.47	3	Horizontal	274	1.02	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5310MHz_TX



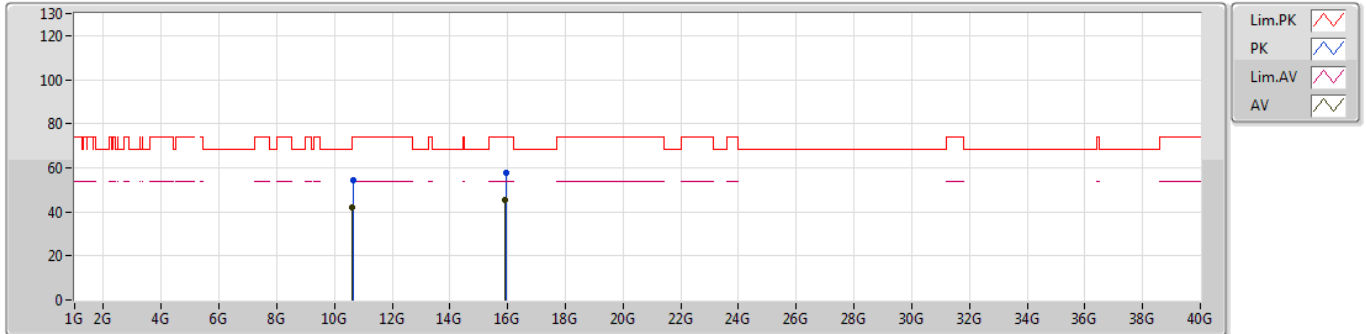
EUT_Z_1TX ANT 1
Setting 54
03-W-3
FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.61574G	54.07	74.00	-19.93	13.42	3	Vertical	107	1.61	-
AV	10.61628G	42.15	54.00	-11.85	13.42	3	Vertical	107	1.61	-
PK	15.93114G	58.03	74.00	-15.97	13.78	3	Vertical	22	2.23	-
AV	15.91716G	45.58	54.00	-8.42	13.83	3	Vertical	22	2.23	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5310MHz_TX



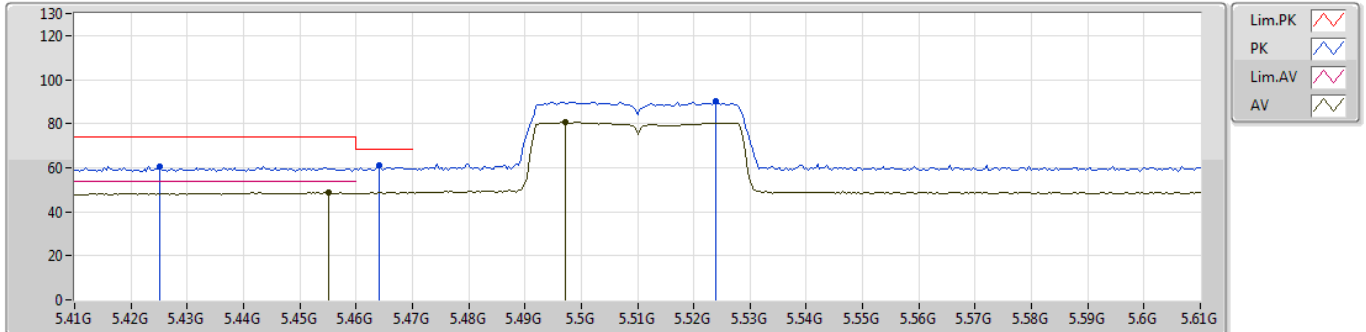
EUT_Z_1TX ANT 1
Setting 54
03-W-3
FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.63296G	54.46	74.00	-19.54	13.45	3	Horizontal	276	1.53	-
AV	10.61016G	42.28	54.00	-11.72	13.41	3	Horizontal	276	1.53	-
PK	15.9321G	57.83	74.00	-16.17	13.78	3	Horizontal	129	1.86	-
AV	15.92742G	45.45	54.00	-8.55	13.79	3	Horizontal	129	1.86	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5510MHz_TX



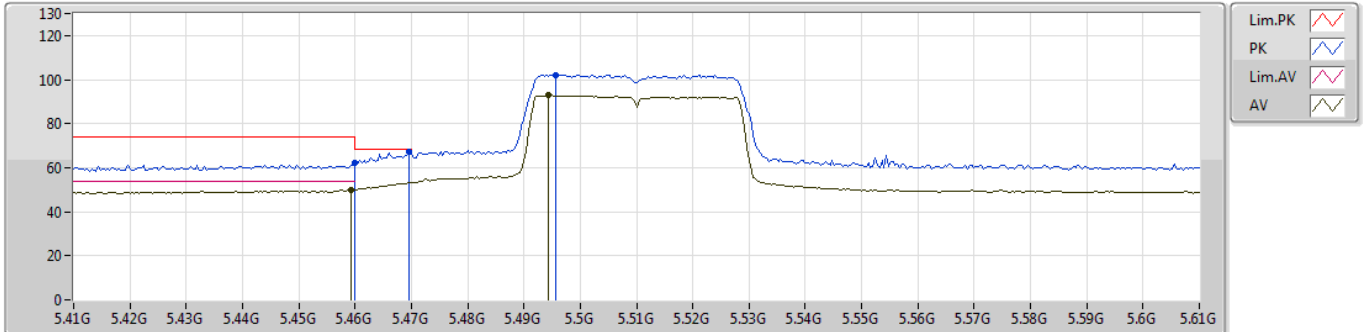
EUT_Z_1TX ANT 1
Setting 45
06-N-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4252G	60.40	74.00	-13.60	7.65	3	Vertical	183	1.50	-
AV	5.4552G	48.61	54.00	-5.39	7.69	3	Vertical	183	1.50	-
PK	5.464G	60.83	68.20	-7.37	7.71	3	Vertical	183	1.50	-
PK	5.524G	90.11	Inf	-Inf	7.80	3	Vertical	183	1.50	-
AV	5.4972G	80.80	Inf	-Inf	7.76	3	Vertical	183	1.50	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5510MHz_TX



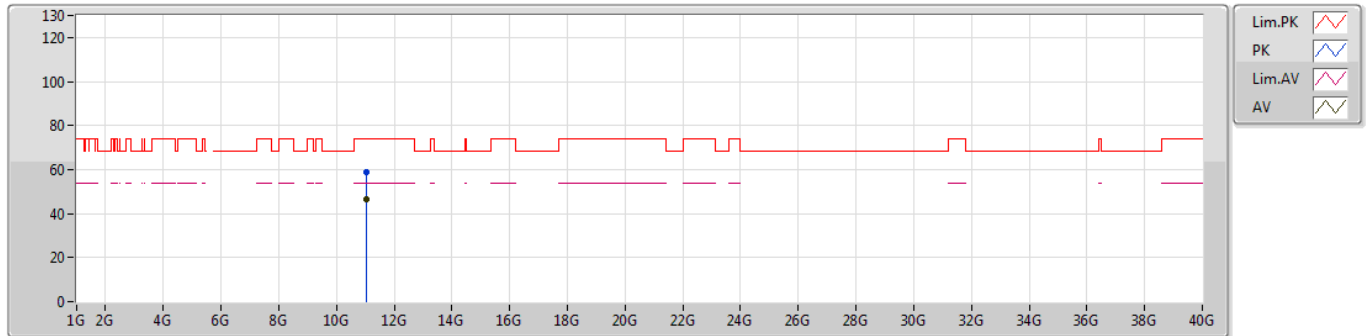
EUT_Z_1TX ANT 1
Setting 45
06-N-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.46G	62.05	74.00	-11.95	7.71	3	Horizontal	266	1.00	-
AV	5.4592G	49.81	54.00	-4.19	7.71	3	Horizontal	266	1.00	-
PK	5.4696G	66.99	68.20	-1.21	7.72	3	Horizontal	266	1.00	-
PK	5.4956G	102.12	Inf	-Inf	7.76	3	Horizontal	266	1.00	-
AV	5.4944G	92.75	Inf	-Inf	7.76	3	Horizontal	266	1.00	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5510MHz_TX



EUT Z_1TX ANT 1
Setting 45
06-N-2
FSP

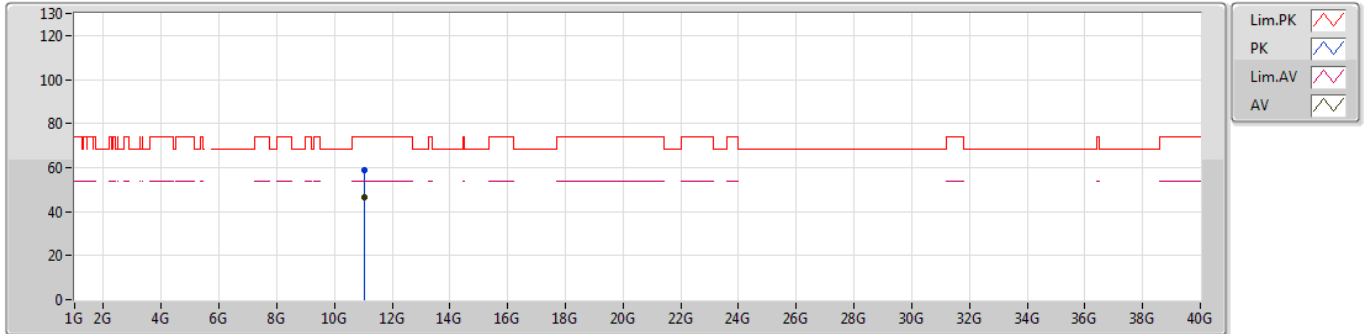
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.0287G	58.99	74.00	-15.01	17.07	3	Vertical	164	1.30	-
AV	11.0176G	46.33	54.00	-7.67	17.08	3	Vertical	164	1.30	-



802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5510MHz_TX



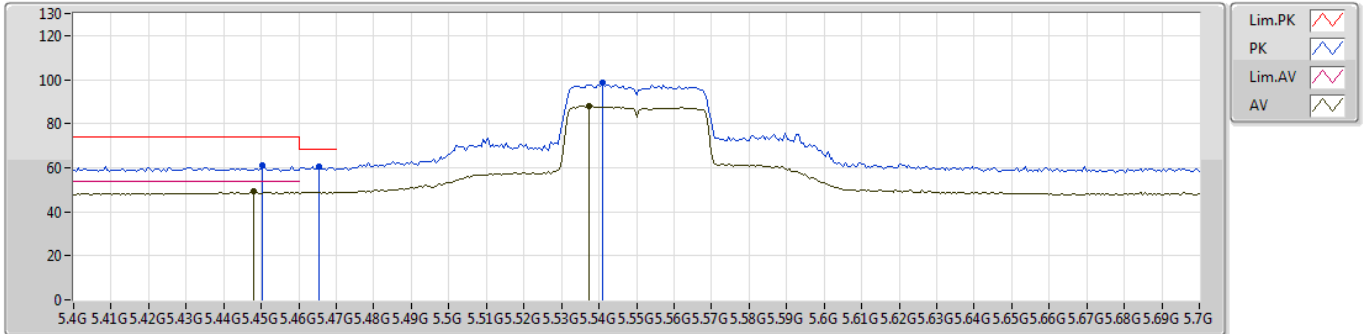
EUT Z_1TX ANT 1
 Setting 45
 06-N-2
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.02312G	58.70	74.00	-15.30	17.07	3	Horizontal	193	1.16	-
AV	11.03392G	46.27	54.00	-7.73	17.07	3	Horizontal	193	1.16	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5550MHz_TX



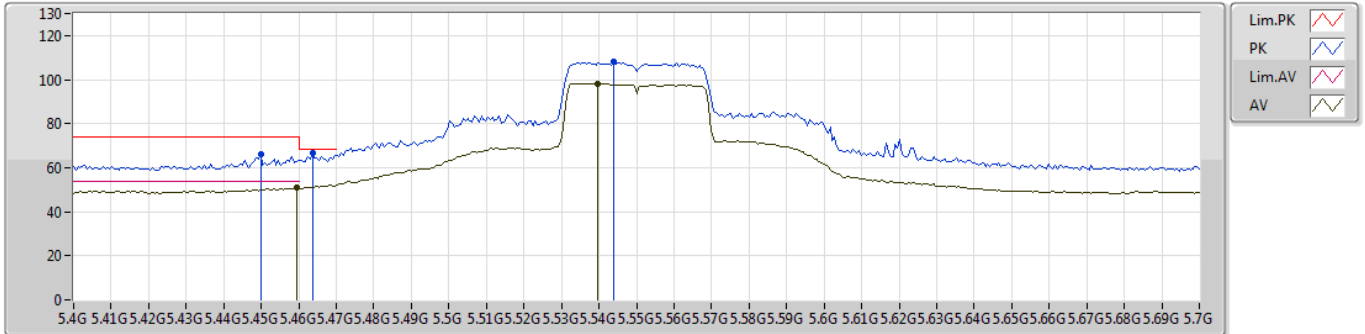
EUT_Z_1TX ANT 1
Setting 72
06-N-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4504G	60.88	74.00	-13.12	7.69	3	Vertical	182	1.50	-
AV	5.448G	49.16	54.00	-4.84	7.68	3	Vertical	182	1.50	-
PK	5.4654G	60.56	68.20	-7.64	7.71	3	Vertical	182	1.50	-
PK	5.541G	98.64	Inf	-Inf	7.84	3	Vertical	182	1.50	-
AV	5.5374G	87.92	Inf	-Inf	7.83	3	Vertical	182	1.50	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5550MHz_TX



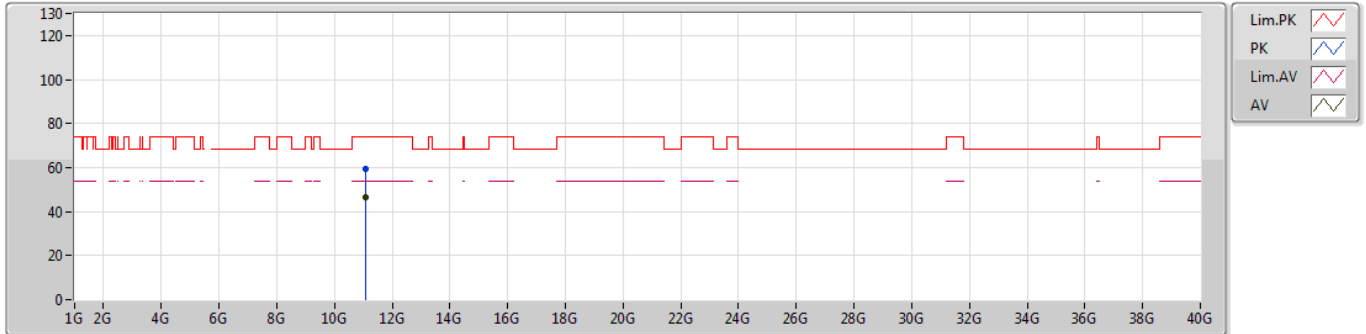
EUT_Z_1TX ANT 1
Setting 72
06-N-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4498G	66.38	74.00	-7.62	7.68	3	Horizontal	275	1.01	-
AV	5.4594G	51.05	54.00	-2.95	7.71	3	Horizontal	275	1.01	-
PK	5.4636G	66.96	68.20	-1.24	7.71	3	Horizontal	275	1.01	-
PK	5.544G	107.92	Inf	-Inf	7.84	3	Horizontal	275	1.01	-
AV	5.5398G	98.32	Inf	-Inf	7.84	3	Horizontal	275	1.01	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5550MHz_TX



EUT_Z_1TX ANT 1
 Setting 72
 06-N-2
 FSP

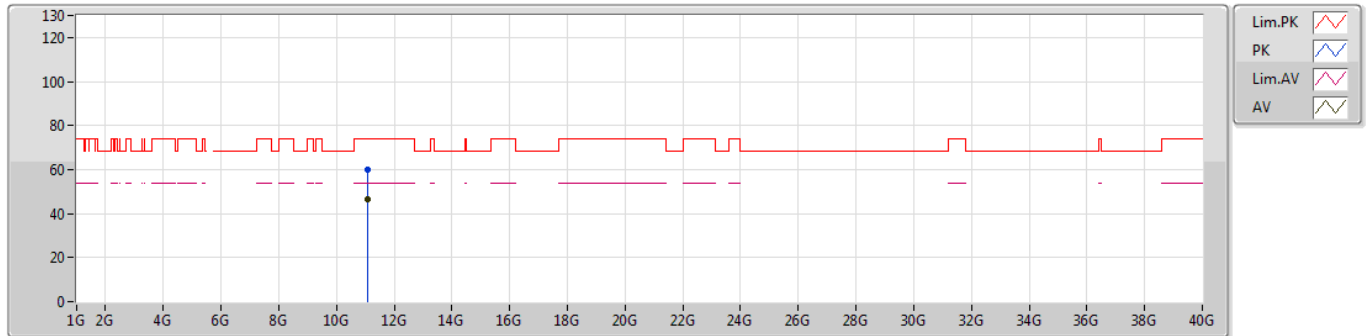
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.09136G	59.50	74.00	-14.50	17.06	3	Vertical	7	1.97	-
AV	11.09508G	46.68	54.00	-7.32	17.05	3	Vertical	7	1.97	-



802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5550MHz_TX



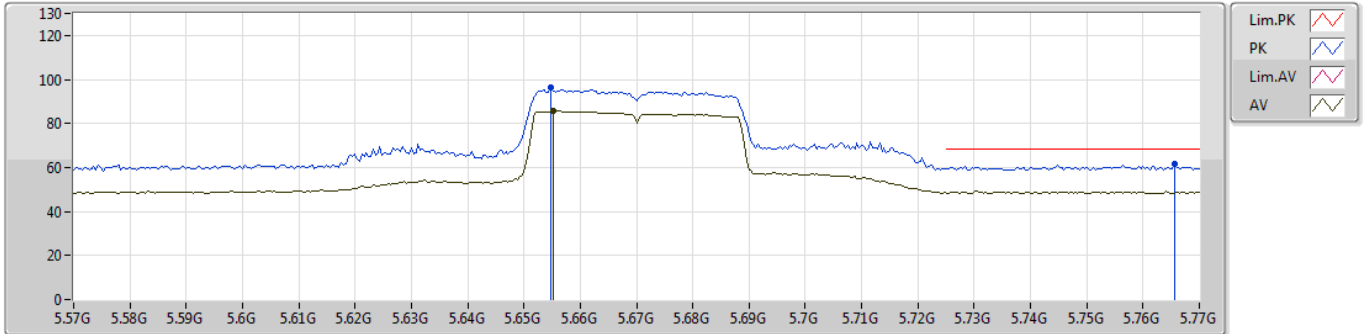
EUT_Z_1TX ANT 1
 Setting 72
 06-N-2
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.09724G	59.99	74.00	-14.01	17.05	3	Horizontal	83	1.50	-
AV	11.09562G	46.67	54.00	-7.33	17.05	3	Horizontal	83	1.50	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5670MHz_TX



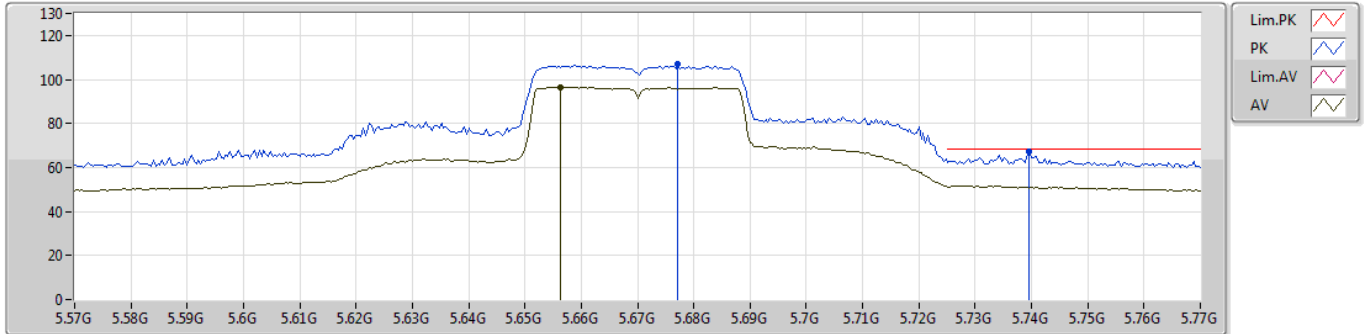
EUT_Z_1TX ANT 1
Setting 70
06-N-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6548G	96.13	Inf	-Inf	8.04	3	Vertical	182	1.49	-
AV	5.6552G	85.56	Inf	-Inf	8.04	3	Vertical	182	1.49	-
PK	5.7656G	61.63	68.20	-6.57	8.21	3	Vertical	182	1.49	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5670MHz_TX



EUT_Z_1TX ANT 1
Setting 70
06-N-2-10
FSP

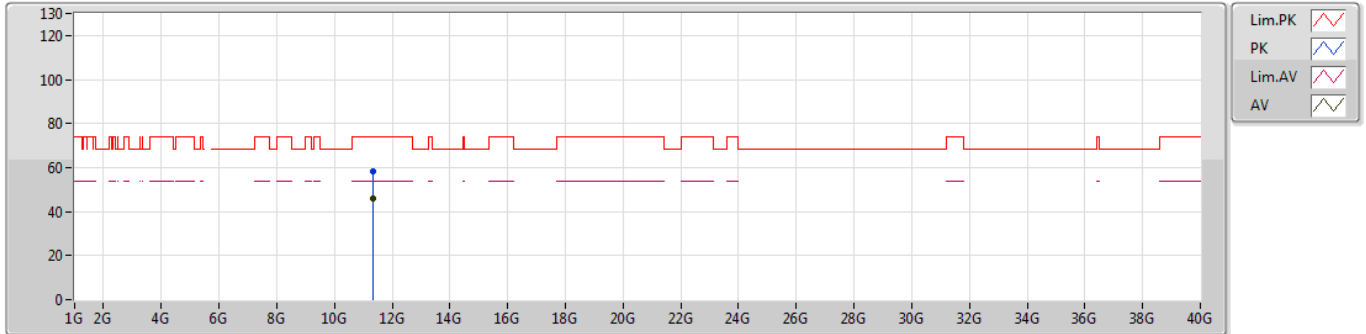
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6772G	106.87	Inf	-Inf	8.08	3	Horizontal	265	1.01	-
AV	5.6564G	96.48	Inf	-Inf	8.04	3	Horizontal	265	1.01	-
PK	5.7396G	67.05	68.20	-1.15	8.17	3	Horizontal	265	1.01	-



802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5670MHz_TX



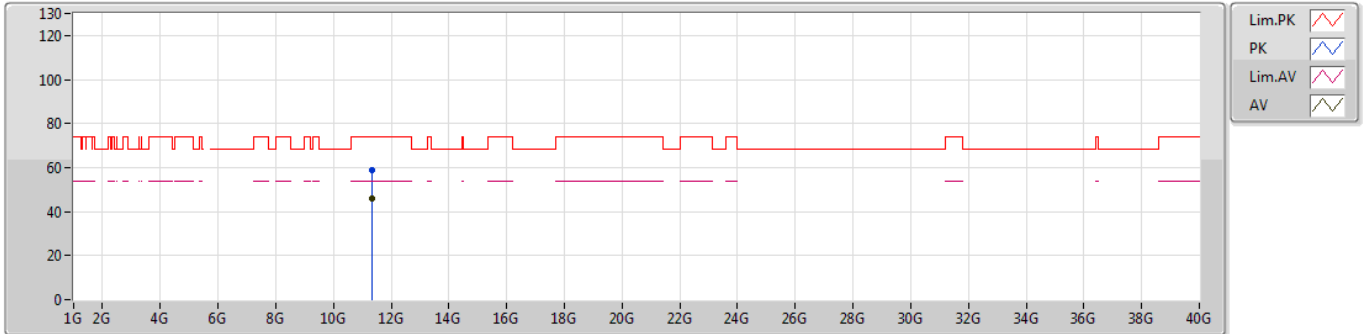
EUT Z_1TX ANT 1
 Setting 70
 06-N-2
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.33538G	58.34	74.00	-15.66	16.99	3	Vertical	188	1.22	-
AV	11.33046G	46.18	54.00	-7.82	17.00	3	Vertical	188	1.22	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5670MHz_TX



EUT_Z_1TX ANT 1
Setting 70
06-N-2
FSP

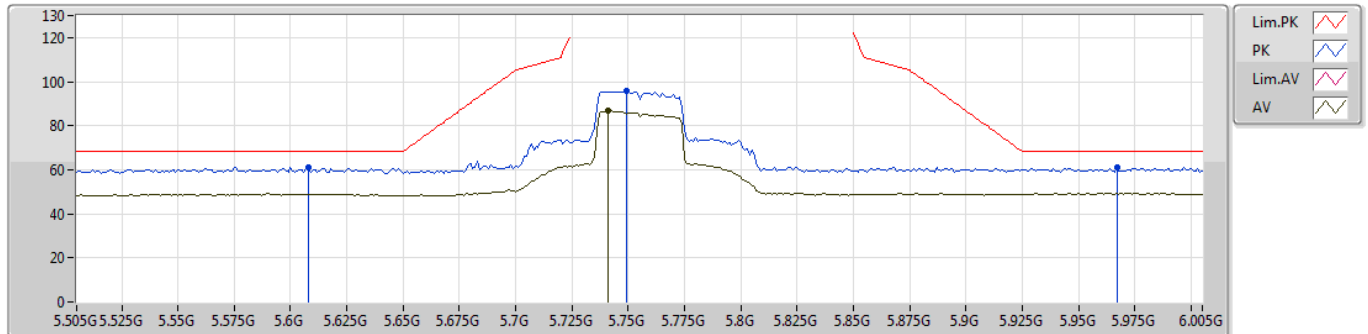
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.33436G	58.75	74.00	-15.25	16.99	3	Horizontal	144	2.16	-
AV	11.3535G	46.17	54.00	-7.83	16.99	3	Horizontal	144	2.16	-



802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5755MHz_TX



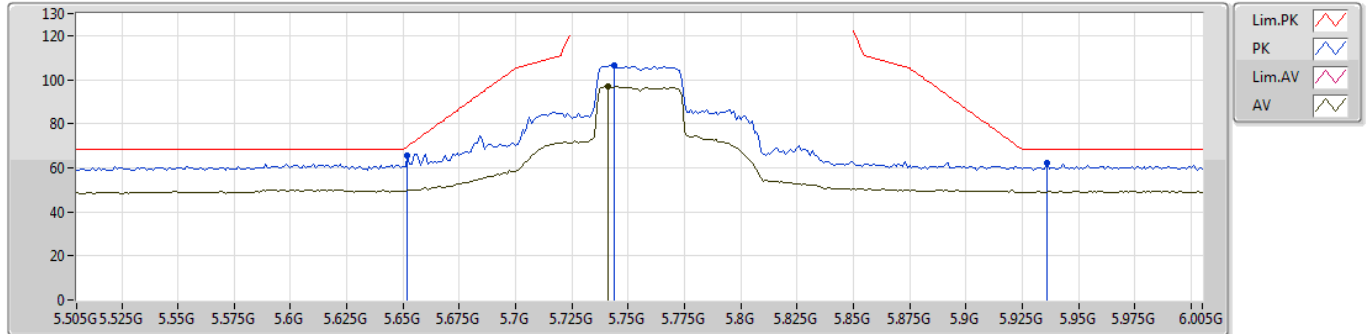
EUT_Z_1TX ANT 1
Setting 79
06-N-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.608G	61.34	68.20	-6.86	7.96	3	Vertical	185	1.41	-
PK	5.749G	95.61	Inf	-Inf	8.19	3	Vertical	185	1.41	-
AV	5.741G	86.85	Inf	-Inf	8.17	3	Vertical	185	1.41	-
PK	5.967G	61.09	68.20	-7.11	8.64	3	Vertical	185	1.41	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5755MHz_TX



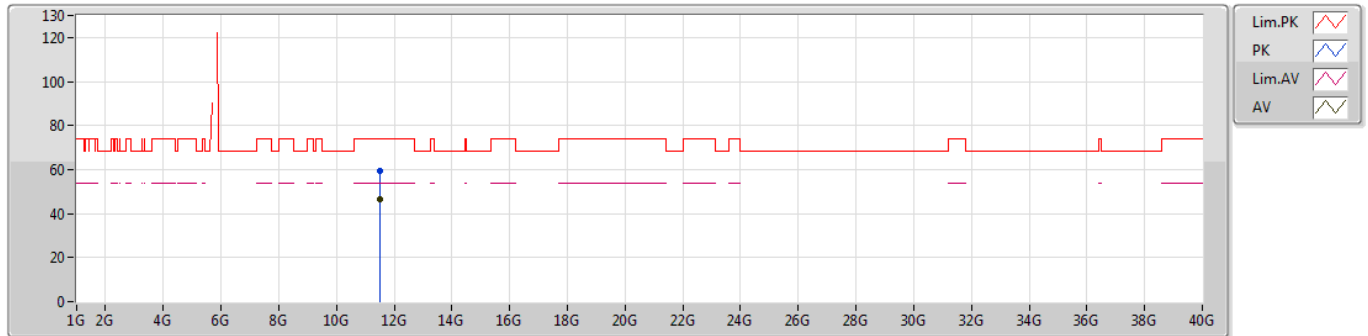
EUT_Z_1TX ANT 1
Setting 79
06-N-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.652G	65.60	69.68	-4.08	8.03	3	Horizontal	262	1.02	-
PK	5.744G	106.52	Inf	-Inf	8.18	3	Horizontal	262	1.02	-
AV	5.741G	96.78	Inf	-Inf	8.17	3	Horizontal	262	1.02	-
PK	5.936G	62.31	68.20	-5.89	8.58	3	Horizontal	262	1.02	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5755MHz_TX



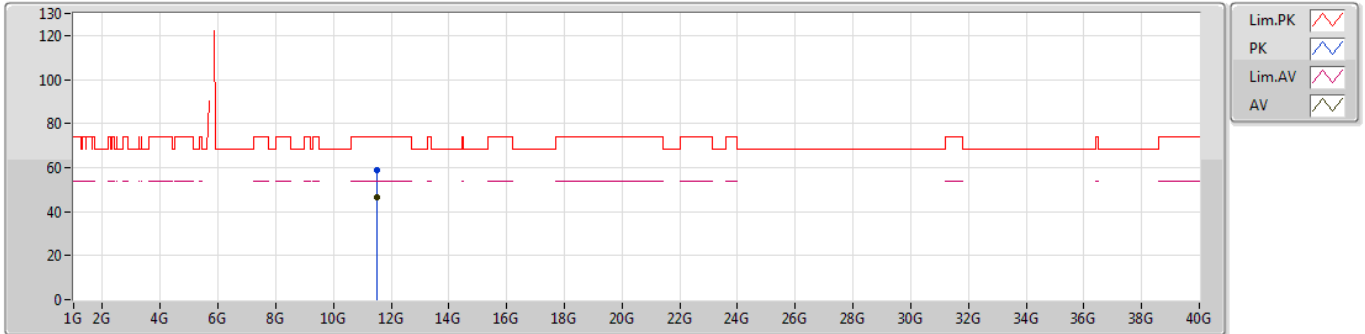
EUT Z_1TX ANT 1
 Setting 79
 06-N-2
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.51534G	59.12	74.00	-14.88	16.93	3	Vertical	300	2.49	-
AV	11.50886G	46.41	54.00	-7.59	16.93	3	Vertical	300	2.49	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5755MHz_TX



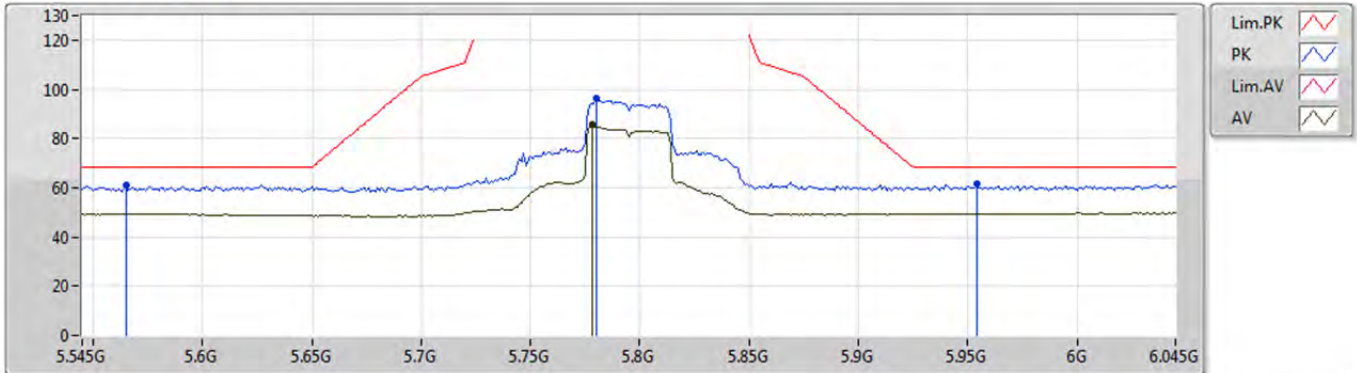
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Setting 79
06-N-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.5091G	58.94	74.00	-15.06	16.93	3	Horizontal	358	1.02	-
AV	11.50472G	46.45	54.00	-7.55	16.94	3	Horizontal	358	1.02	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5795MHz_TX



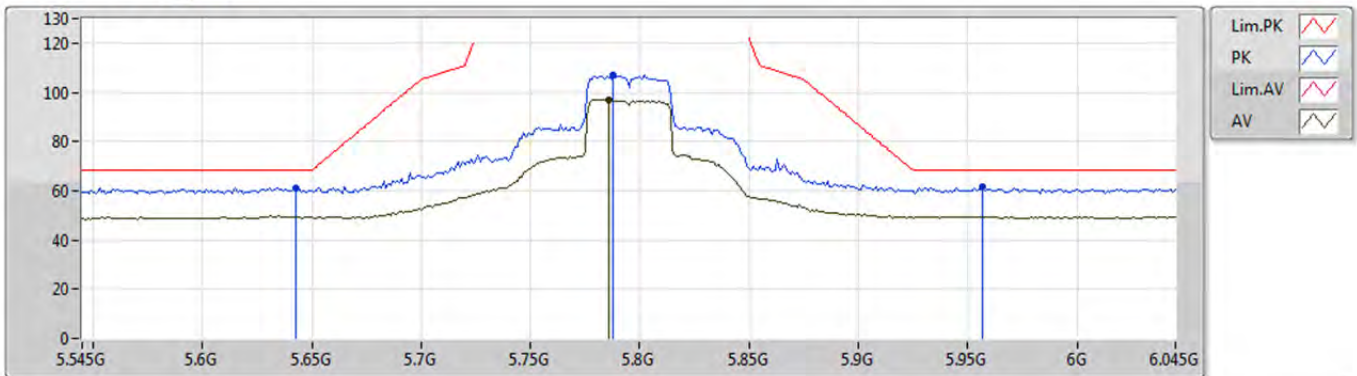
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Setting 79
06-N-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	5.565G	60.83	68.20	-7.37	7.88	3	Vertical	178	2.26	-
PK	5.78G	96.45	Inf	-Inf	8.24	3	Vertical	178	2.26	-
AV	5.778G	85.84	Inf	-Inf	8.24	3	Vertical	178	2.26	-
PK	5.954G	61.53	68.20	-6.67	8.62	3	Vertical	178	2.26	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5795MHz_TX



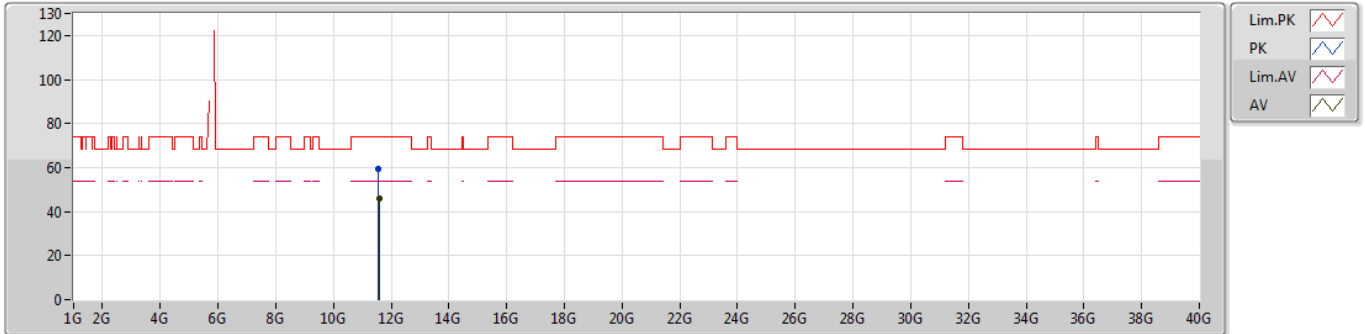
EUT Z_1TX ANT 1
 Setting 79
 06-N-2-10
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	5.643G	61.28	68.20	-6.92	8.02	3	Horizontal	264	1.02	-
PK	5.788G	106.81	Inf	-Inf	8.24	3	Horizontal	264	1.02	-
AV	5.786G	96.97	Inf	-Inf	8.25	3	Horizontal	264	1.02	-
PK	5.957G	61.37	68.20	-6.83	8.63	3	Horizontal	264	1.02	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5795MHz_TX



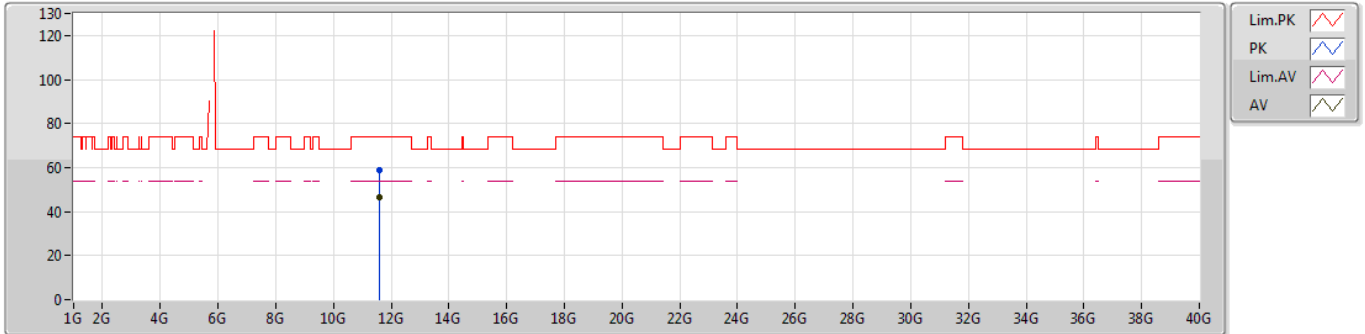
EUT Z_1TX ANT 1
Setting 79
06-N-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.5651G	59.22	74.00	-14.78	16.85	3	Vertical	262	1.51	-
AV	11.5731G	45.96	54.00	-8.04	16.84	3	Vertical	262	1.51	-

802.11ac VHT40_Nss1,(MCS0)_1TX

31/05/2019

5795MHz_TX



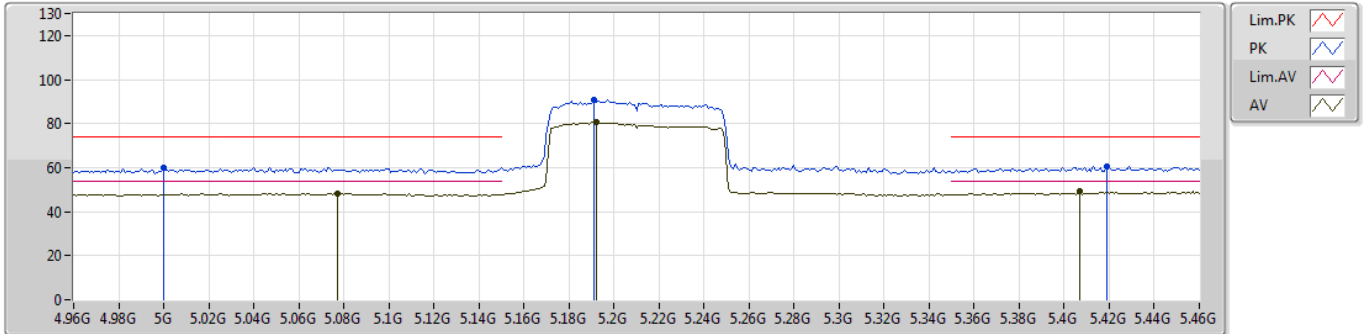
EUT_Z_1TX ANT 1
Setting 79
06-N-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.6006G	58.73	74.00	-15.27	16.80	3	Horizontal	48	2.05	-
AV	11.577G	46.25	54.00	-7.75	16.84	3	Horizontal	48	2.05	-

802.11ac VHT80_Nss1,(MCS0)_1TX

31/05/2019

5210MHz_TX



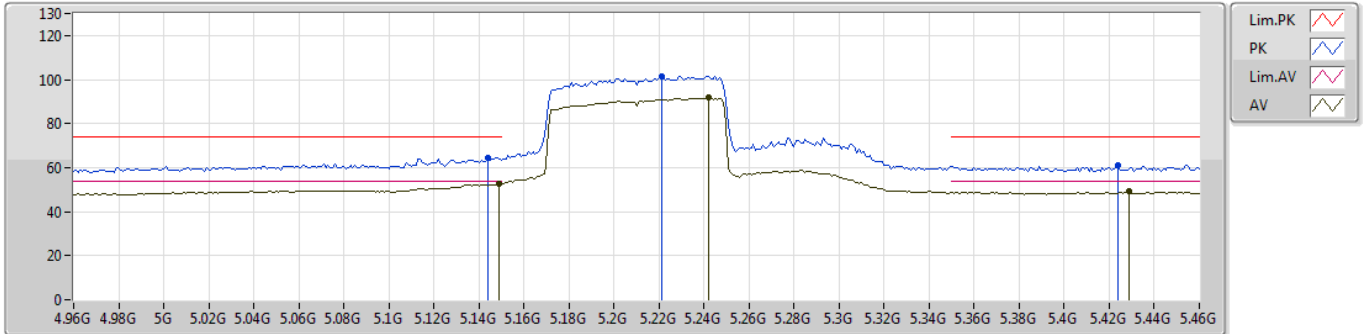
EUT_Z_1TX ANT 1
Setting 59
06-W-3-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5G	60.01	74.00	-13.99	7.16	3	Vertical	50	2.64	-
AV	5.077G	48.20	54.00	-5.80	7.25	3	Vertical	50	2.64	-
PK	5.191G	90.60	Inf	-Inf	7.35	3	Vertical	50	2.64	-
AV	5.192G	80.47	Inf	-Inf	7.36	3	Vertical	50	2.64	-
PK	5.419G	60.36	74.00	-13.64	7.53	3	Vertical	50	2.64	-
AV	5.407G	49.19	54.00	-4.81	7.52	3	Vertical	50	2.64	-

802.11ac VHT80_Nss1,(MCS0)_1TX

31/05/2019

5210MHz_TX



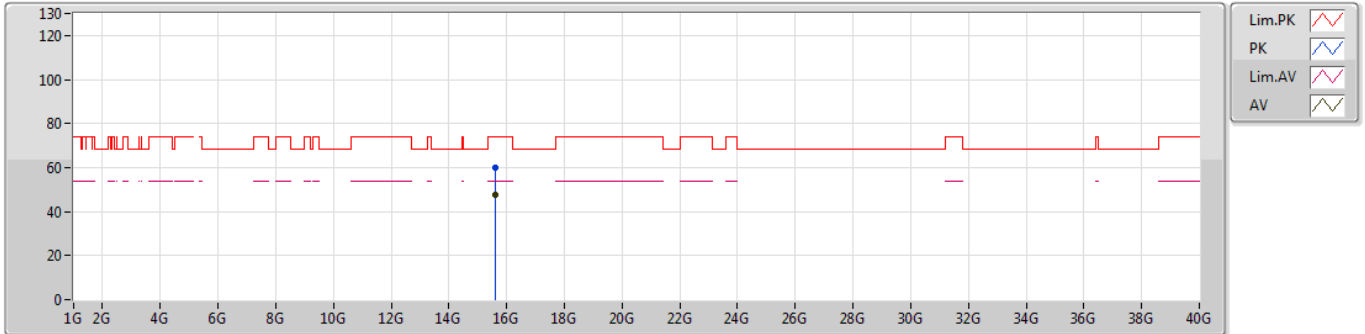
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Setting 59
06-W-3-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.144G	64.64	74.00	-9.36	7.32	3	Horizontal	261	1.16	-
AV	5.149G	52.80	54.00	-1.20	7.32	3	Horizontal	261	1.16	-
PK	5.221G	101.40	Inf	-Inf	7.38	3	Horizontal	261	1.16	-
AV	5.242G	91.62	Inf	-Inf	7.41	3	Horizontal	261	1.16	-
PK	5.424G	60.80	74.00	-13.20	7.53	3	Horizontal	261	1.16	-
AV	5.429G	49.16	54.00	-4.84	7.54	3	Horizontal	261	1.16	-

802.11ac VHT80_Nss1,(MCS0)_1TX

31/05/2019

5210MHz_TX



EUT_Z_1TX ANT 1
Setting 59
03-W-3
FSP(100080)

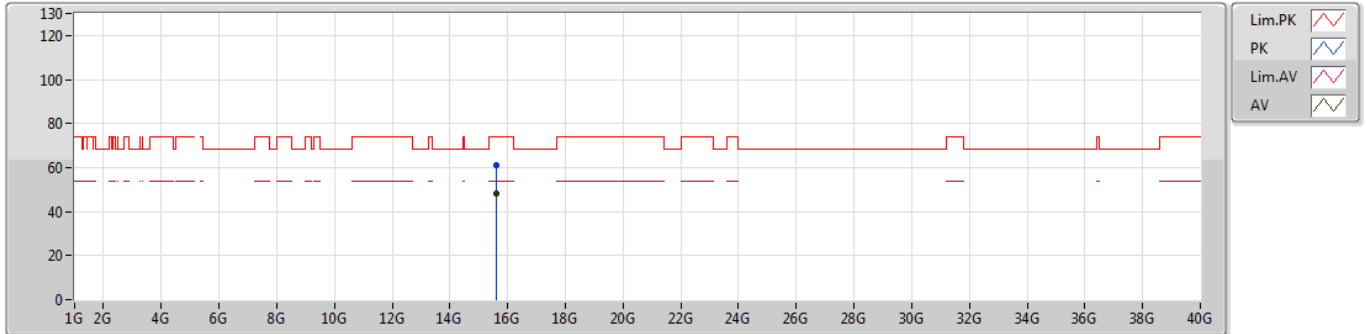
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.6279G	59.78	74.00	-14.22	14.93	3	Vertical	271	1.99	-
AV	15.62688G	47.80	54.00	-6.20	14.93	3	Vertical	271	1.99	-



802.11ac VHT80_Nss1,(MCS0)_1TX

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5210MHz_TX



EUT_Z_1TX ANT 1
 Setting 59
 03-W-3
 FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.62556G	61.08	74.00	-12.92	14.93	3	Horizontal	197	2.00	-
AV	15.62724G	48.01	54.00	-5.99	14.93	3	Horizontal	197	2.00	-

802.11ac VHT80_Nss1,(MCS0)_1TX

31/05/2019

5290MHz_TX



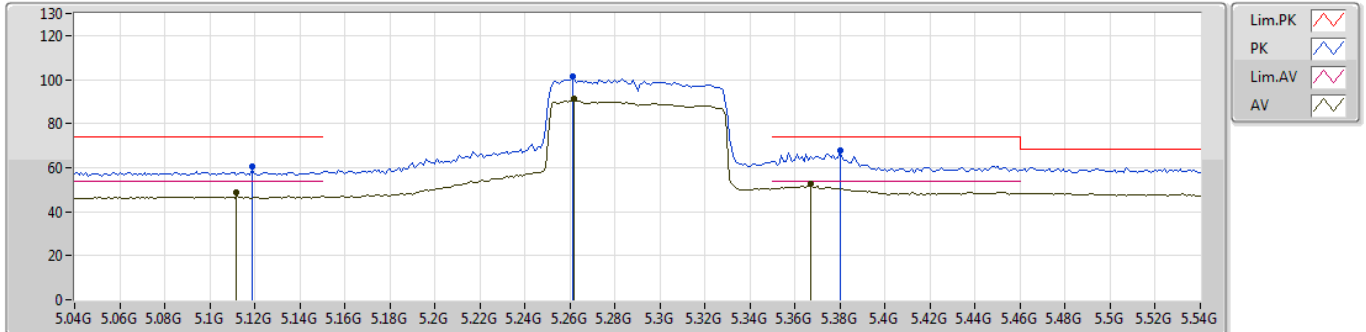
EUT_Z_1TX ANT 1
Setting 55
06-W-3-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.085G	60.61	74.00	-13.39	7.26	3	Vertical	124	2.86	-
AV	5.067G	47.96	54.00	-6.04	7.24	3	Vertical	124	2.86	-
PK	5.262G	90.87	Inf	-Inf	7.42	3	Vertical	124	2.86	-
AV	5.261G	81.19	Inf	-Inf	7.42	3	Vertical	124	2.86	-
PK	5.373G	61.87	74.00	-12.13	7.48	3	Vertical	124	2.86	-
AV	5.382G	49.16	54.00	-4.84	7.50	3	Vertical	124	2.86	-

802.11ac VHT80_Nss1,(MCS0)_1TX

31/05/2019

5290MHz_TX



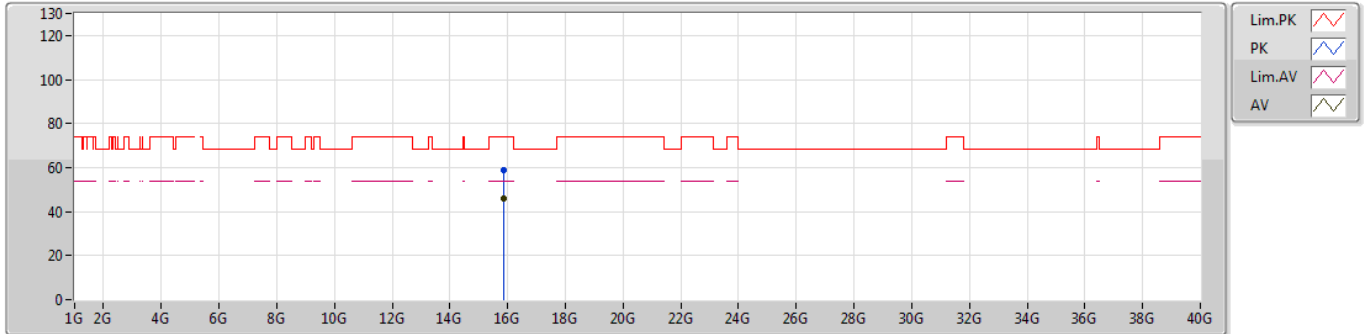
EUT_Z_1TX ANT 1
Setting 55
06-W-3-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.119G	60.49	74.00	-13.51	7.29	3	Horizontal	277	1.02	-
AV	5.112G	48.56	54.00	-5.44	7.28	3	Horizontal	277	1.02	-
PK	5.261G	101.51	Inf	-Inf	7.42	3	Horizontal	277	1.02	-
AV	5.262G	91.54	Inf	-Inf	7.42	3	Horizontal	277	1.02	-
PK	5.38G	67.93	74.00	-6.07	7.50	3	Horizontal	277	1.02	-
AV	5.367G	52.91	54.00	-1.09	7.49	3	Horizontal	277	1.02	-

802.11ac VHT80_Nss1,(MCS0)_1TX

31/05/2019

5290MHz_TX



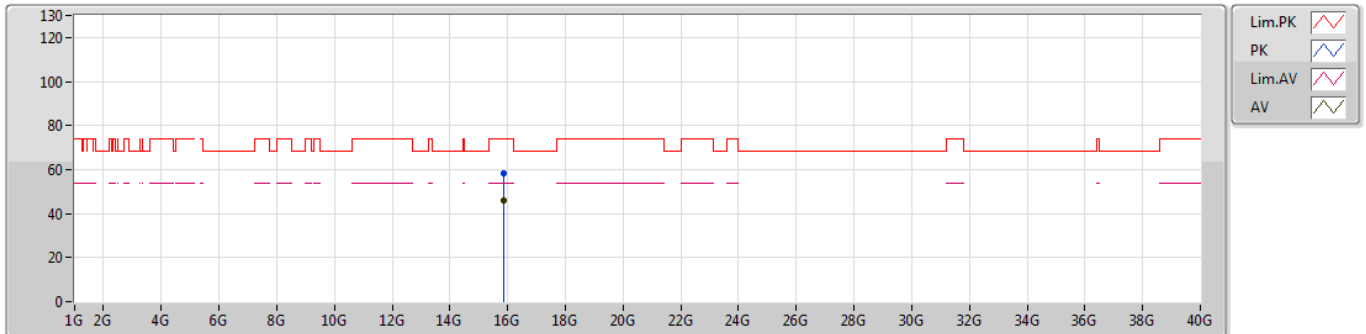
EUT_Z_1TX ANT 1
 Setting 55
 03-W-3
 FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.88131G	58.93	74.00	-15.07	13.97	3	Vertical	103	1.57	-
AV	15.85974G	46.06	54.00	-7.94	14.05	3	Vertical	103	1.57	-

802.11ac VHT80_Nss1,(MCS0)_1TX

31/05/2019

5290MHz_TX



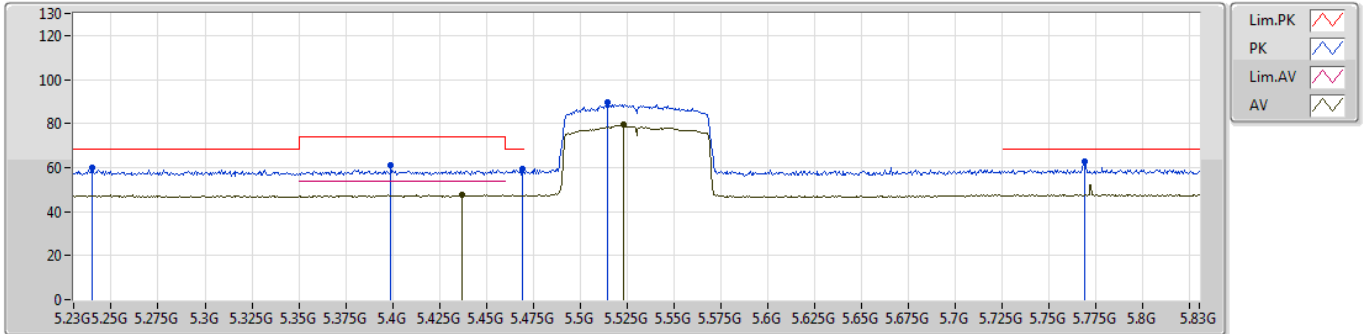
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 Setting 55
 03-W-3
 FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.85518G	58.16	74.00	-15.84	14.06	3	Horizontal	307	2.31	-
AV	15.85704G	46.08	54.00	-7.92	14.06	3	Horizontal	307	2.31	-

802.11ac VHT80_Nss1,(MCS0)_1TX

31/05/2019

5530MHz_TX



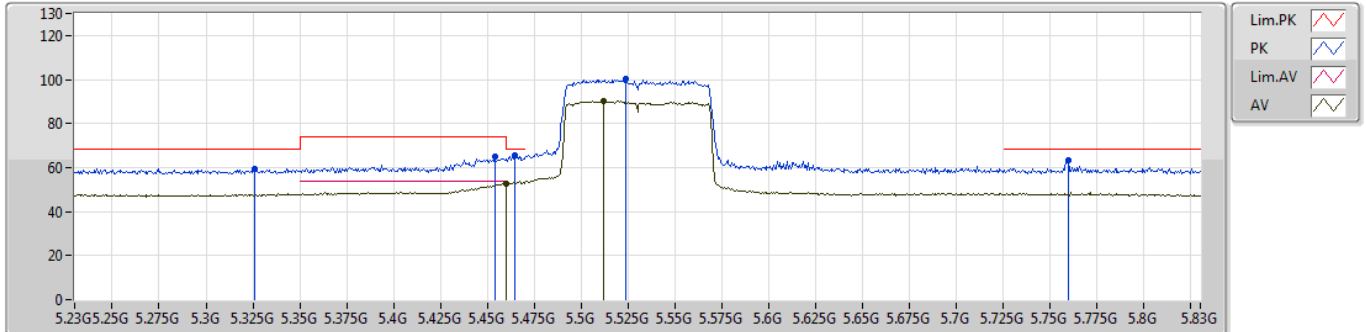
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Setting 50
03-B-4-10
FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2396G	59.69	68.20	-8.51	6.03	3	Vertical	315	2.99	-
PK	5.3992G	60.80	74.00	-13.20	6.40	3	Vertical	315	2.99	-
AV	5.437G	47.58	54.00	-6.42	6.44	3	Vertical	315	2.99	-
PK	5.4694G	59.14	68.20	-9.06	6.46	3	Vertical	315	2.99	-
PK	5.5144G	89.40	Inf	-Inf	6.48	3	Vertical	315	2.99	-
AV	5.5228G	79.38	Inf	-Inf	6.47	3	Vertical	315	2.99	-
PK	5.7688G	62.62	68.20	-5.58	6.44	3	Vertical	315	2.99	-

802.11ac VHT80_Nss1,(MCS0)_1TX

31/05/2019

5530MHz_TX



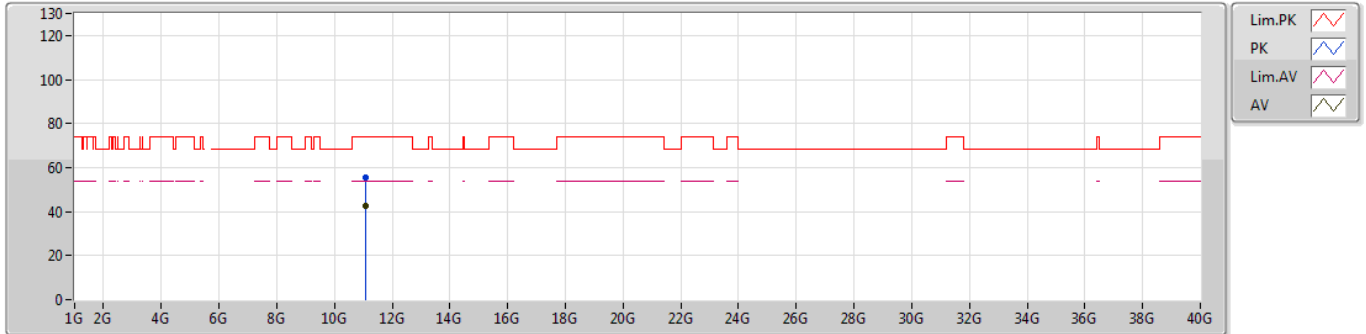
EUT_Z_1TX ANT 1
Setting 50
03-B-4-10
FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.326G	59.46	68.20	-8.74	6.27	3	Horizontal	245	1.03	-
PK	5.4538G	65.02	74.00	-8.98	6.44	3	Horizontal	245	1.03	-
AV	5.4598G	52.69	54.00	-1.31	6.45	3	Horizontal	245	1.03	-
PK	5.4646G	65.58	68.20	-2.62	6.45	3	Horizontal	245	1.03	-
PK	5.524G	100.07	Inf	-Inf	6.47	3	Horizontal	245	1.03	-
AV	5.512G	90.23	Inf	-Inf	6.48	3	Horizontal	245	1.03	-
PK	5.7598G	63.38	68.20	-4.82	6.43	3	Horizontal	245	1.03	-

802.11ac VHT80_Nss1,(MCS0)_1TX

31/05/2019

5530MHz_TX



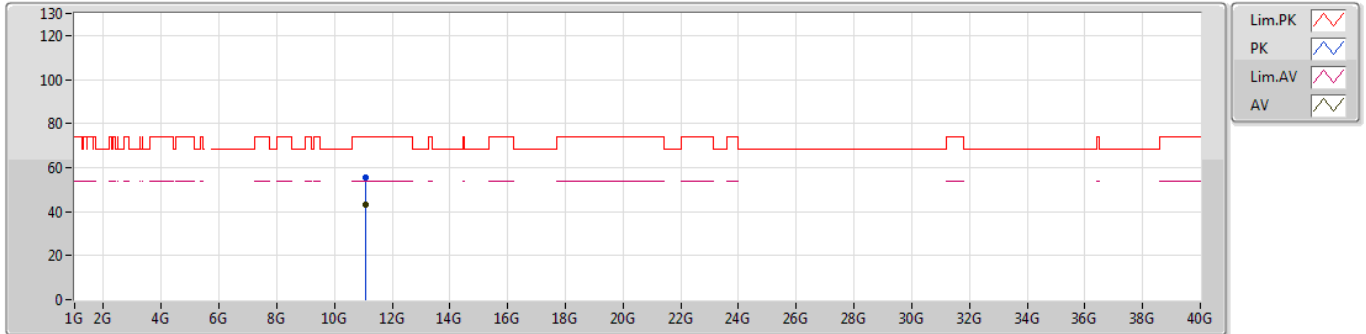
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 Setting 50
 03-W-3
 FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.06141G	55.67	74.00	-18.33	14.00	3	Vertical	100	1.87	-
AV	11.063G	42.77	54.00	-11.23	14.00	3	Vertical	100	1.87	-

802.11ac VHT80_Nss1,(MCS0)_1TX

31/05/2019

5530MHz_TX



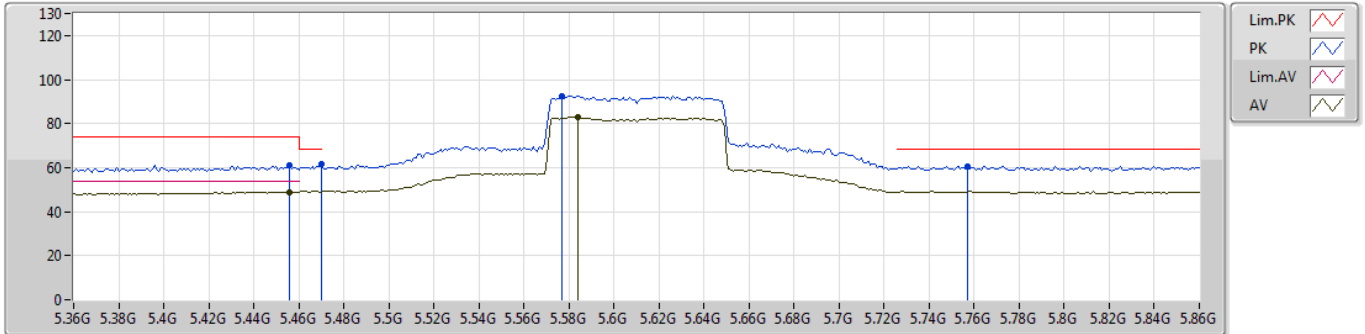
EUT_Z_1TX ANT 1
 Setting 50
 03-W-3
 FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.07074G	55.53	74.00	-18.47	14.01	3	Horizontal	82	1.83	-
AV	11.07479G	43.02	54.00	-10.98	14.01	3	Horizontal	82	1.83	-

802.11ac VHT80_Nss1,(MCS0)_1TX

31/05/2019

5610MHz_TX



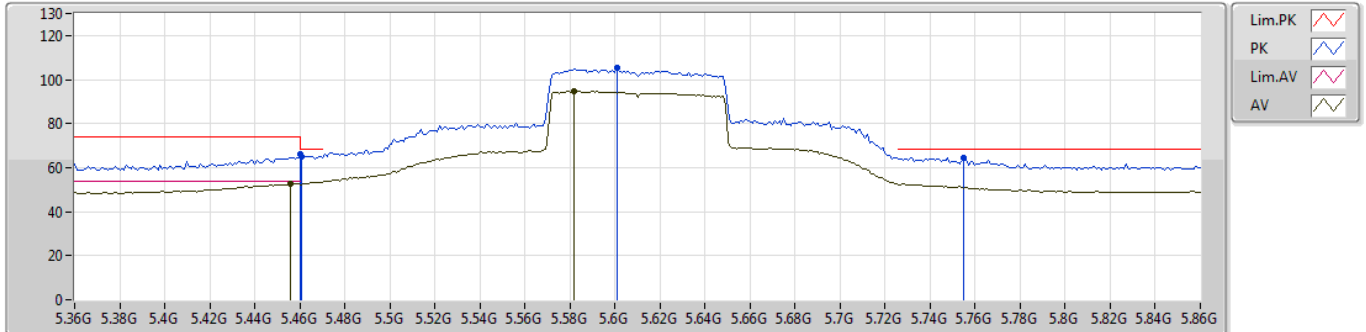
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Setting 73
06-N-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.456G	61.10	74.00	-12.90	7.69	3	Vertical	183	1.50	-
AV	5.456G	49.00	54.00	-5.00	7.69	3	Vertical	183	1.50	-
PK	5.47G	61.48	68.20	-6.72	7.72	3	Vertical	183	1.50	-
PK	5.577G	92.51	Inf	-Inf	7.91	3	Vertical	183	1.50	-
AV	5.584G	82.89	Inf	-Inf	7.93	3	Vertical	183	1.50	-
PK	5.757G	60.54	68.20	-7.66	8.20	3	Vertical	183	1.50	-

802.11ac VHT80_Nss1,(MCS0)_1TX

31/05/2019

5610MHz_TX



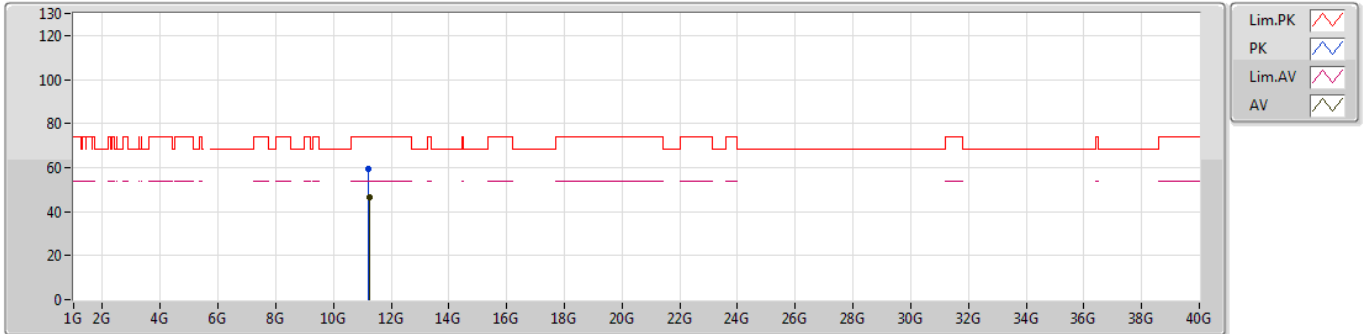
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Setting 73
06-N-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.46 G	65.91	74.00	-8.09	7.71	3	Horizontal	266	1.01	-
AV	5.456 G	52.80	54.00	-1.20	7.69	3	Horizontal	266	1.01	-
PK	5.461 G	65.28	68.20	-2.92	7.71	3	Horizontal	266	1.01	-
PK	5.601 G	105.16	Inf	-Inf	7.95	3	Horizontal	266	1.01	-
AV	5.582 G	94.63	Inf	-Inf	7.91	3	Horizontal	266	1.01	-
PK	5.755 G	64.65	68.20	-3.55	8.20	3	Horizontal	266	1.01	-

802.11ac VHT80_Nss1,(MCS0)_1TX

31/05/2019

5610MHz_TX



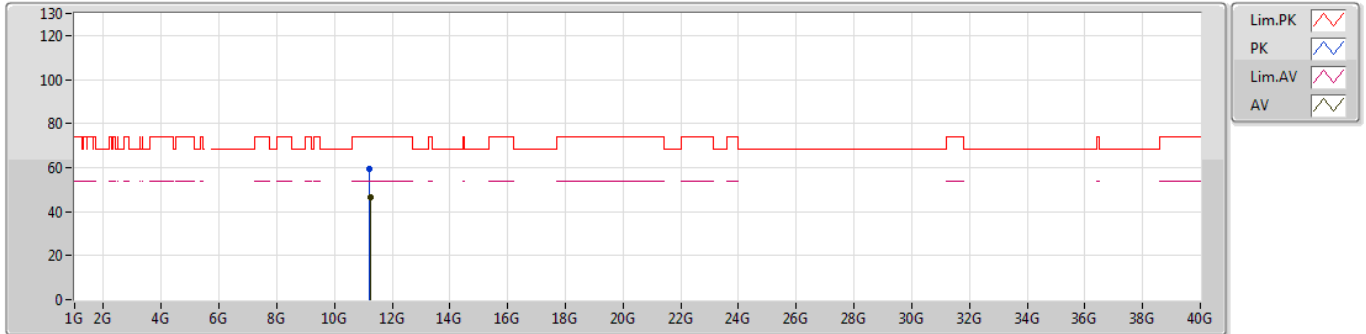
EUT Z_1TX ANT 1
Setting 73
06-N-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.21946G	59.43	74.00	-14.57	17.02	3	Vertical	317	1.68	-
AV	11.23248G	46.65	54.00	-7.35	17.02	3	Vertical	317	1.68	-

802.11ac VHT80_Nss1,(MCS0)_1TX

31/05/2019

5610MHz_TX



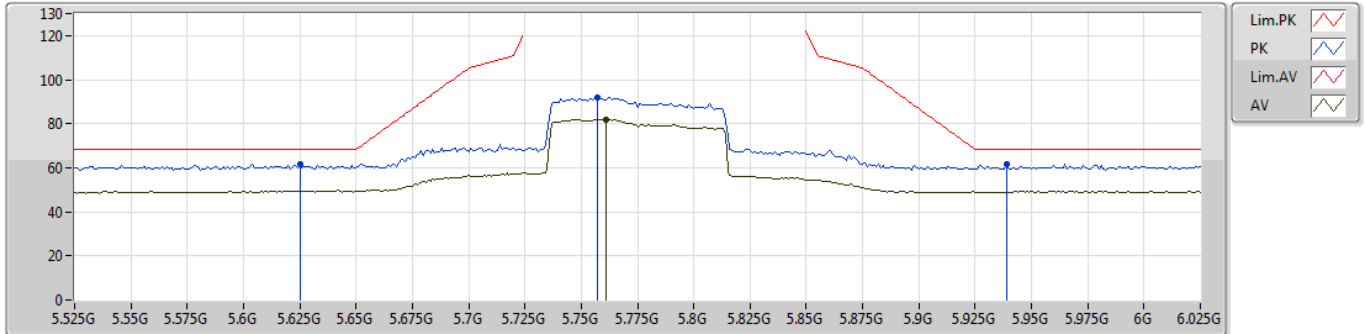
EUT Z_1TX ANT 1
 Setting 73
 06-N-2
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.2116G	59.46	74.00	-14.54	17.03	3	Horizontal	240	2.08	-
AV	11.23464G	46.67	54.00	-7.33	17.02	3	Horizontal	240	2.08	-

802.11ac VHT80_Nss1,(MCS0)_1TX

31/05/2019

5775MHz_TX



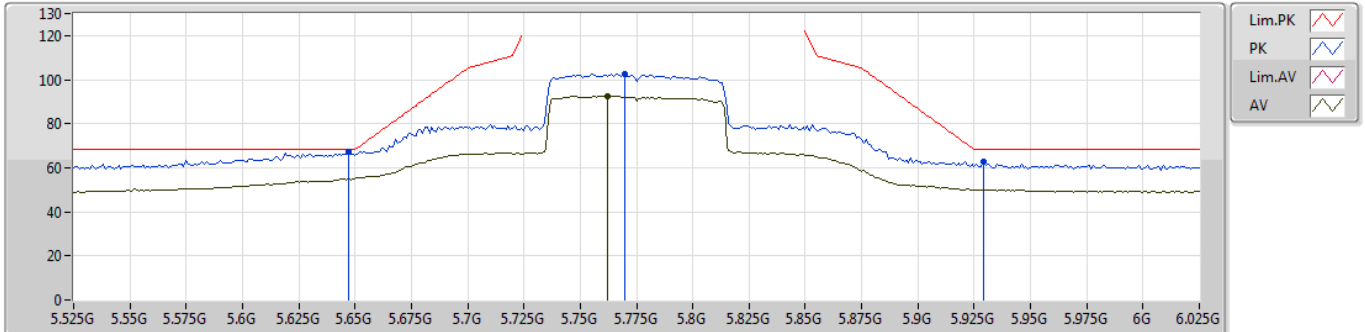
EUT_Z_1TX ANT 1
Setting 73
06-N-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.625G	61.63	68.20	-6.57	7.99	3	Vertical	182	1.34	-
PK	5.757G	92.03	Inf	-Inf	8.20	3	Vertical	182	1.34	-
AV	5.761G	81.86	Inf	-Inf	8.22	3	Vertical	182	1.34	-
PK	5.939G	61.47	68.20	-6.73	8.58	3	Vertical	182	1.34	-

802.11ac VHT80_Nss1,(MCS0)_1TX

31/05/2019

5775MHz_TX



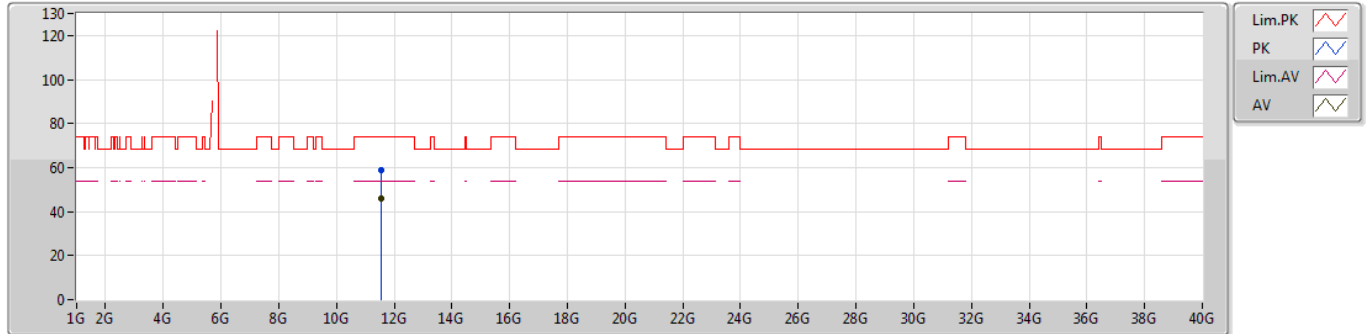
EUT_Z_1TX ANT 1
Setting 73
06-N-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.647G	66.97	68.20	-1.23	8.03	3	Horizontal	268	1.01	-
PK	5.77G	102.57	Inf	-Inf	8.22	3	Horizontal	268	1.01	-
AV	5.762G	92.51	Inf	-Inf	8.22	3	Horizontal	268	1.01	-
PK	5.929G	62.55	68.20	-5.65	8.56	3	Horizontal	268	1.01	-

802.11ac VHT80_Nss1,(MCS0)_1TX

31/05/2019

5775MHz_TX



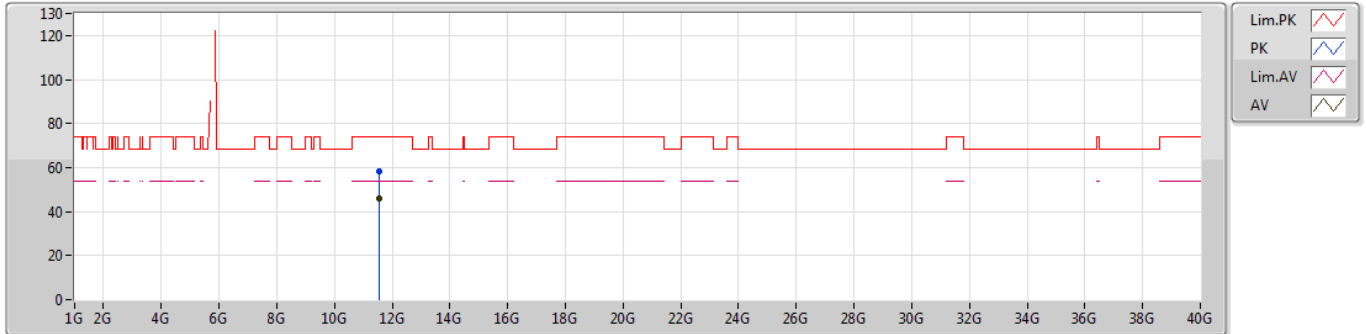
EUT Z_1TX ANT 1
 Setting 73
 06-N-2
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.55234G	58.58	74.00	-15.42	16.88	3	Vertical	94	1.45	-
AV	11.56362G	45.78	54.00	-8.22	16.85	3	Vertical	94	1.45	-

802.11ac VHT80_Nss1,(MCS0)_1TX

31/05/2019

5775MHz_TX



EUT Z_1TX ANT 1
 Setting 73
 06-N-2
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.5635G	58.42	74.00	-15.58	16.85	3	Horizontal	358	1.50	-
AV	11.56212G	45.87	54.00	-8.13	16.86	3	Horizontal	358	1.50	-



<Mode 2: Ant. 2 + Place EUT in Z axis>

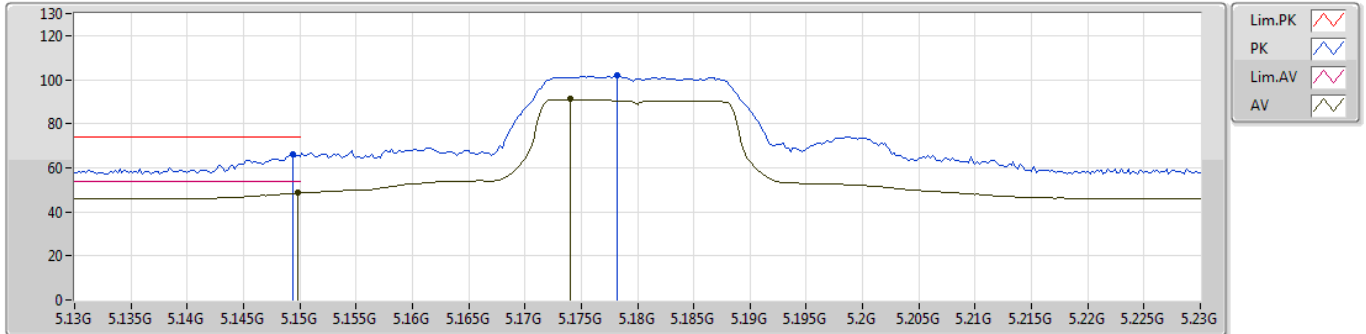
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.361G	52.96	54.00	-1.04	7.49	3	Horizontal	277	1.01	-

802.11a_Nss1,(6Mbps)_1TX

29/05/2019

5180MHz_TX



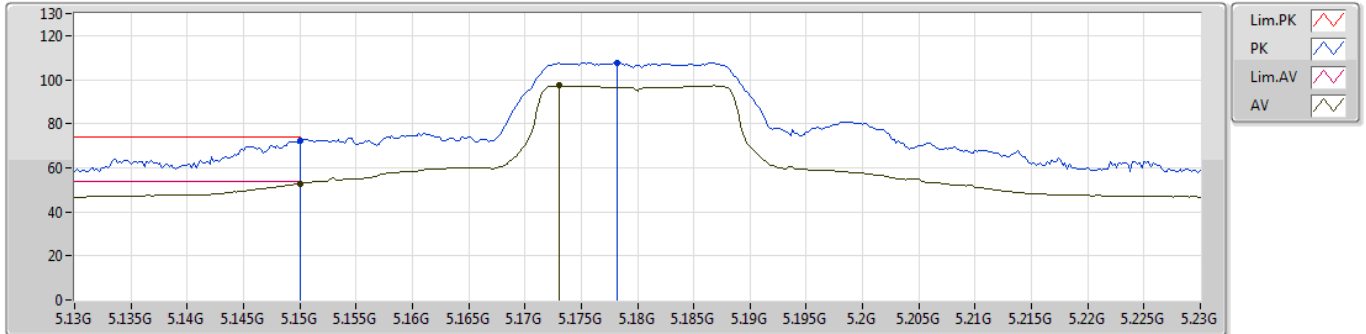
EUT_Z_1TX ANT 2
Setting 61
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1494G	66.20	74.00	-7.80	7.32	3	Vertical	84	1.05	-
AV	5.1498G	48.55	54.00	-5.45	7.32	3	Vertical	84	1.05	-
PK	5.1782G	101.73	Inf	-Inf	7.35	3	Vertical	84	1.05	-
AV	5.174G	91.07	Inf	-Inf	7.34	3	Vertical	84	1.05	-

802.11a_Nss1,(6Mbps)_1TX

29/05/2019

5180MHz_TX



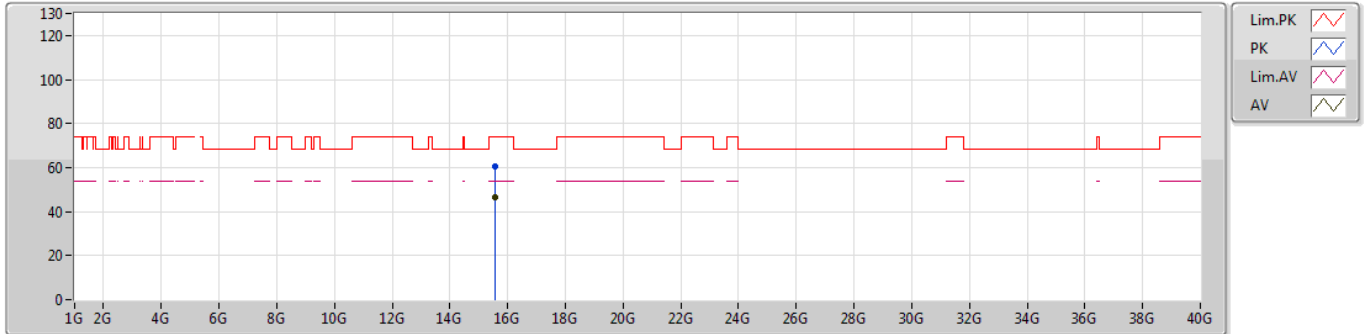
EUT_Z_1TX ANT 2
Setting 61
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	72.41	74.00	-1.59	7.32	3	Horizontal	313	1.01	-
AV	5.15G	52.79	54.00	-1.21	7.32	3	Horizontal	313	1.01	-
PK	5.1782G	107.83	Inf	-Inf	7.35	3	Horizontal	313	1.01	-
AV	5.173G	97.36	Inf	-Inf	7.34	3	Horizontal	313	1.01	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5180MHz_TX



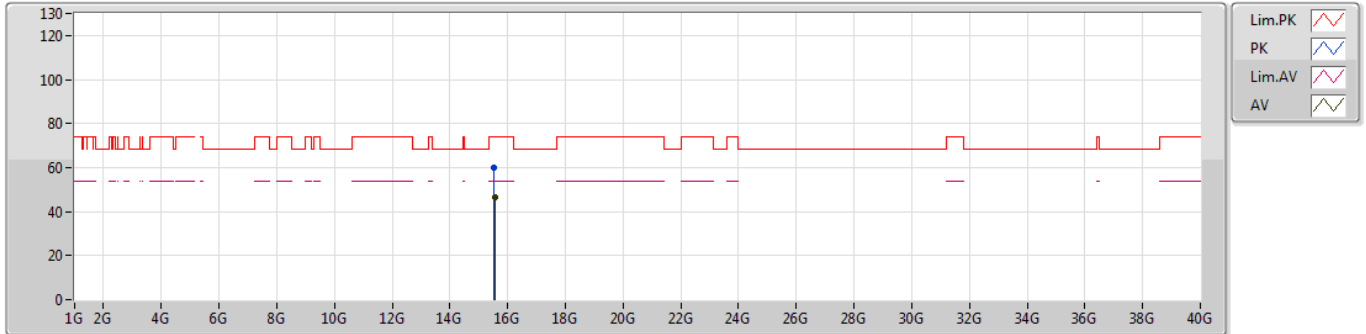
EUT_Z_1TX ANT 2
Setting 61
03-B-4
FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.54798G	60.25	74.00	-13.75	15.23	3	Vertical	137	1.50	-
AV	15.55344G	46.30	54.00	-7.70	15.21	3	Vertical	137	1.50	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5180MHz_TX



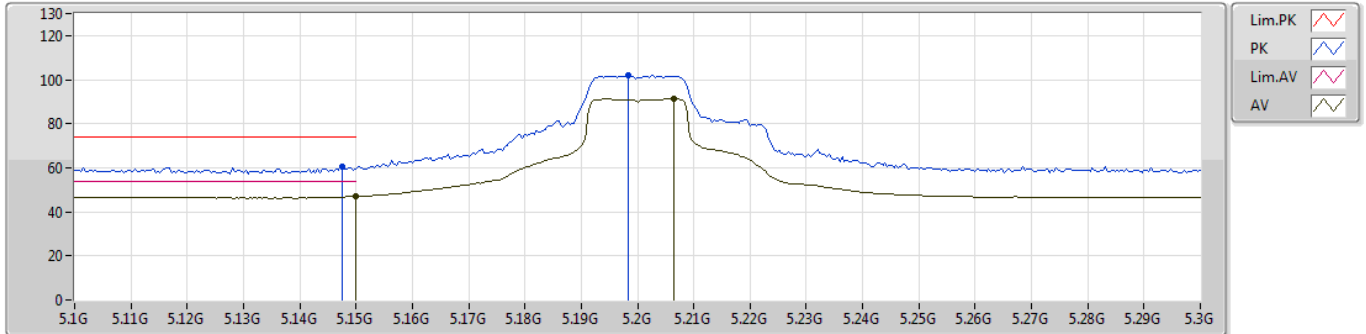
EUT_Z_1TX ANT 2
 Setting 61
 03-B-4
 FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.52878G	60.14	74.00	-13.86	15.30	3	Horizontal	124	1.52	-
AV	15.5532G	46.25	54.00	-7.75	15.21	3	Horizontal	124	1.52	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5200MHz_TX



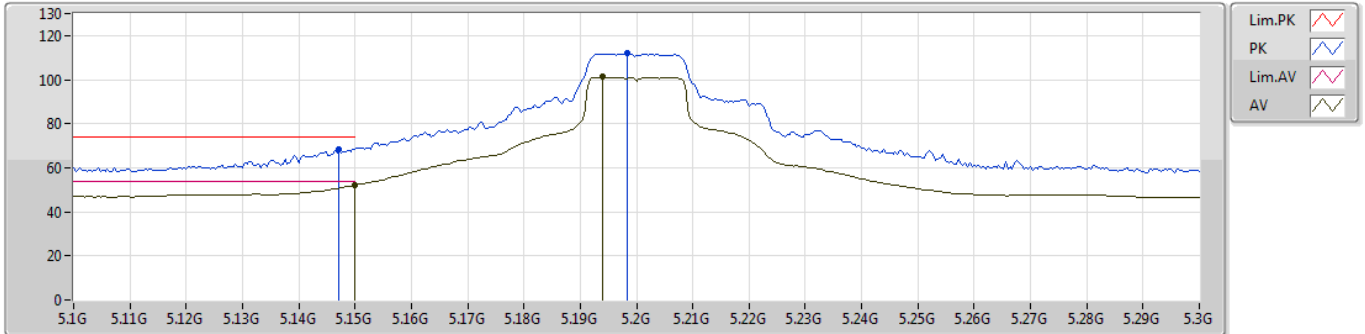
EUT_Z_1TX ANT 2
 Setting 79
 06-5-5-10
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1476G	60.38	74.00	-13.62	7.27	3	Vertical	297	1.90	-
AV	5.15G	46.91	54.00	-7.09	7.27	3	Vertical	297	1.90	-
PK	5.1984G	101.88	Inf	-Inf	7.36	3	Vertical	297	1.90	-
AV	5.2064G	91.26	Inf	-Inf	7.36	3	Vertical	297	1.90	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5200MHz_TX



EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

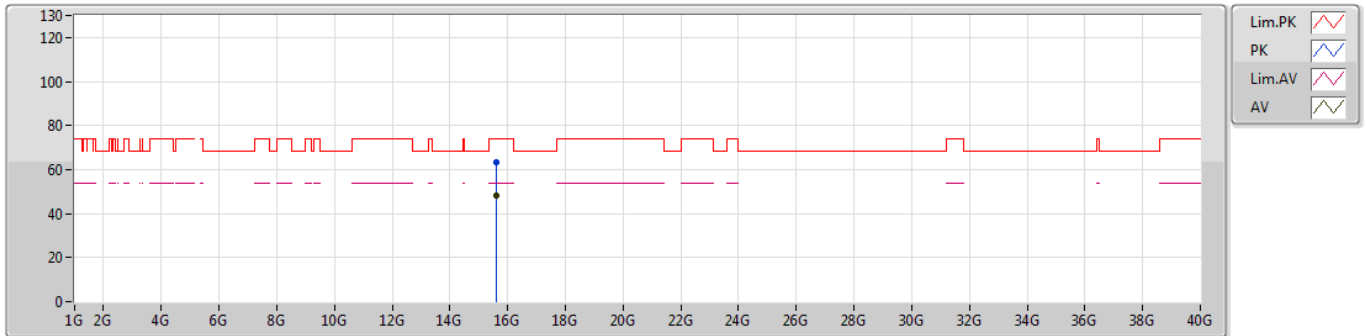
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1472G	68.38	74.00	-5.62	7.27	3	Horizontal	139	1.01	-
AV	5.15G	51.90	54.00	-2.10	7.27	3	Horizontal	139	1.01	-
PK	5.1984G	111.88	Inf	-Inf	7.36	3	Horizontal	139	1.01	-
AV	5.194G	101.17	Inf	-Inf	7.35	3	Horizontal	139	1.01	-



802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5200MHz_TX



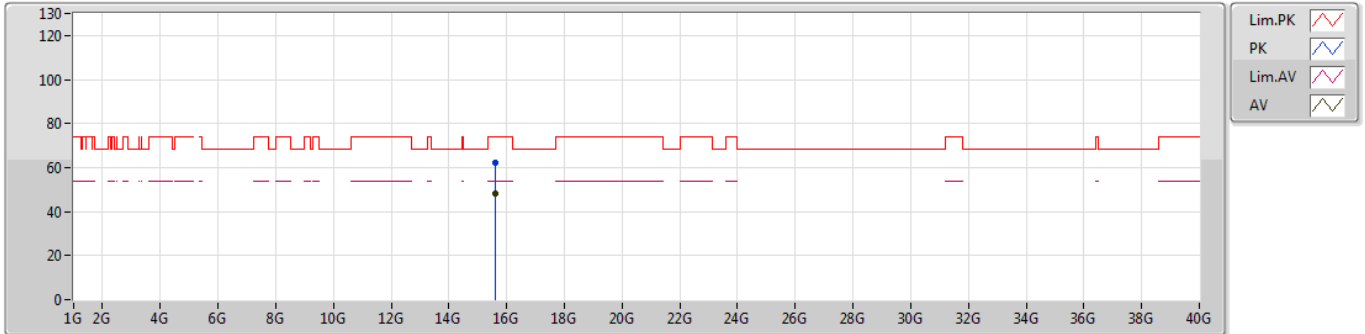
EUT_Z_1TX ANT 2
 Setting 79
 06-S-5
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.60064G	63.47	74.00	-10.53	17.15	3	Vertical	198	1.39	-
AV	15.59784G	48.29	54.00	-5.71	17.15	3	Vertical	198	1.39	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5200MHz_TX



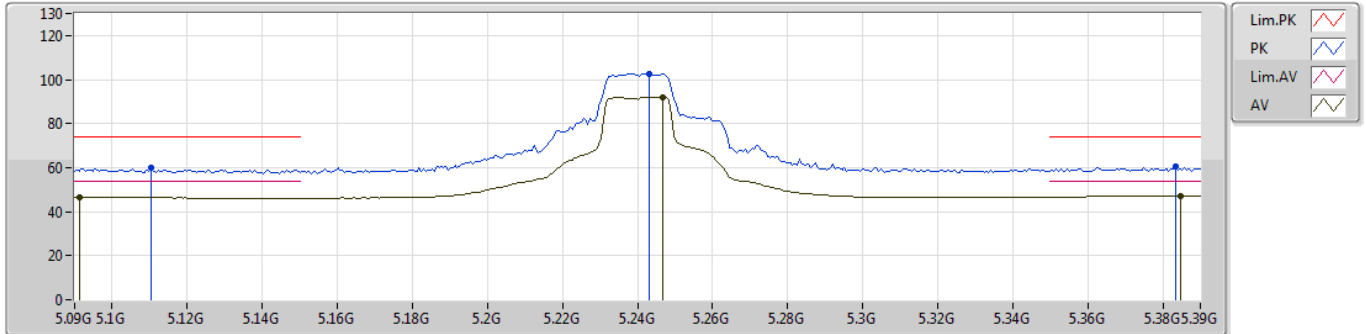
EUT_Z_1TX ANT 2
Setting 79
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.59896G	62.24	74.00	-11.76	17.15	3	Horizontal	126	2.12	-
AV	15.60536G	48.33	54.00	-5.67	17.15	3	Horizontal	126	2.12	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5240MHz_TX



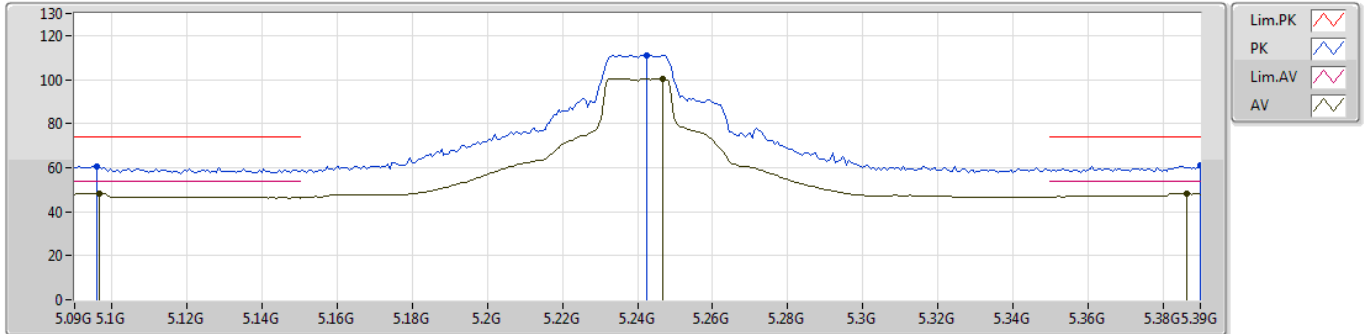
EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1104G	59.69	74.00	-14.31	7.22	3	Vertical	296	2.00	-
AV	5.0912G	46.77	54.00	-7.23	7.18	3	Vertical	296	2.00	-
PK	5.243G	102.69	Inf	-Inf	7.42	3	Vertical	296	2.00	-
AV	5.2466G	92.16	Inf	-Inf	7.42	3	Vertical	296	2.00	-
PK	5.3834G	60.24	74.00	-13.76	7.59	3	Vertical	296	2.00	-
AV	5.3846G	47.27	54.00	-6.73	7.59	3	Vertical	296	2.00	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5240MHz_TX



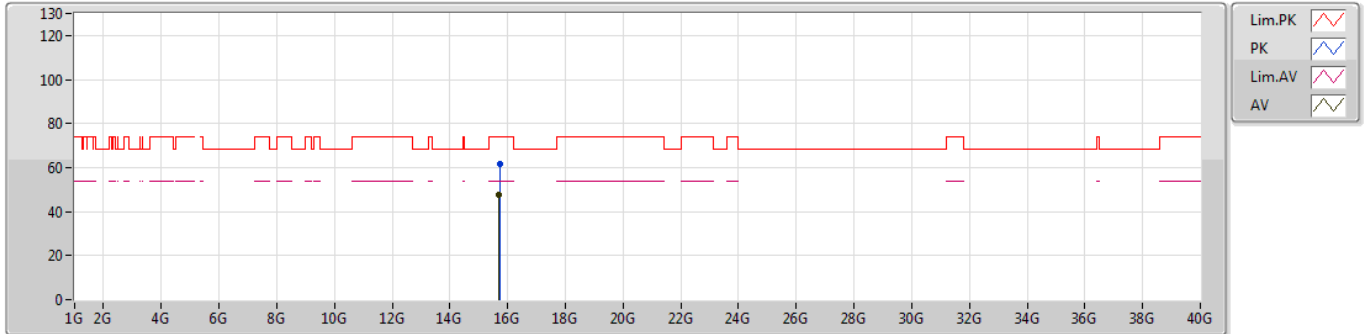
EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.096G	60.49	74.00	-13.51	7.20	3	Horizontal	139	1.02	-
AV	5.0966G	48.21	54.00	-5.79	7.20	3	Horizontal	139	1.02	-
PK	5.2424G	111.13	Inf	-Inf	7.42	3	Horizontal	139	1.02	-
AV	5.2466G	100.42	Inf	-Inf	7.42	3	Horizontal	139	1.02	-
PK	5.39G	61.25	74.00	-12.75	7.59	3	Horizontal	139	1.02	-
AV	5.3864G	48.14	54.00	-5.86	7.59	3	Horizontal	139	1.02	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5240MHz_TX



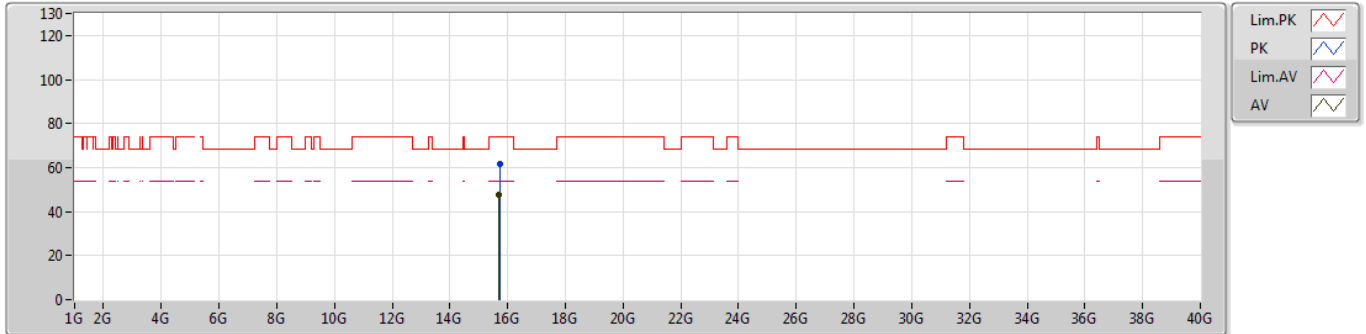
EUT Z_1TX ANT 2
 Setting 79
 06-S-5
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.71952G	61.46	74.00	-12.54	16.91	3	Vertical	310	2.00	-
AV	15.71028G	47.45	54.00	-6.55	16.92	3	Vertical	310	2.00	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5240MHz_TX



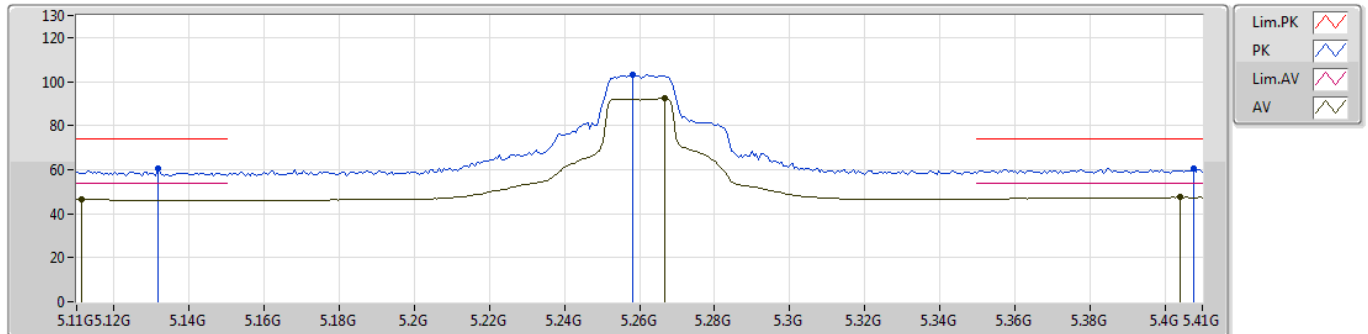
EUT_Z_1TX ANT 2
 Setting 79
 06-S-5
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.71596G	61.37	74.00	-12.63	16.91	3	Horizontal	272	1.46	-
AV	15.71068G	47.44	54.00	-6.56	16.92	3	Horizontal	272	1.46	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5260MHz_TX



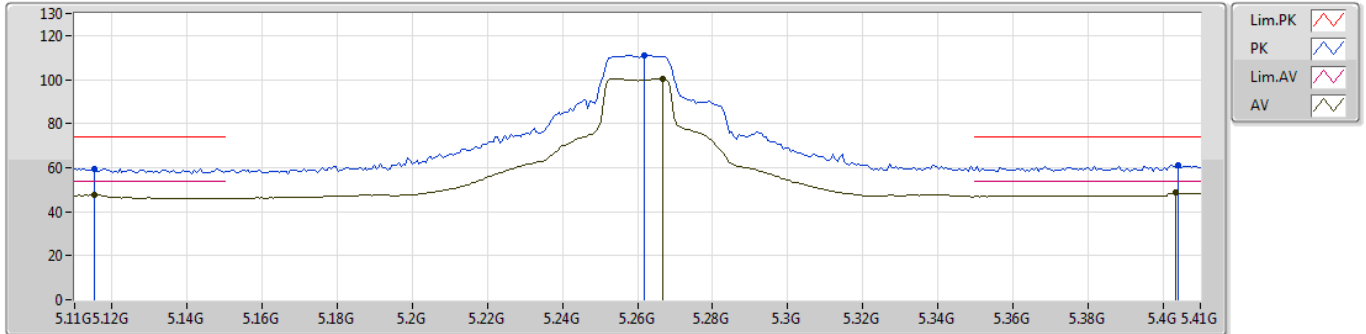
EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1316G	60.56	74.00	-13.44	7.25	3	Vertical	311	1.91	-
AV	5.1112G	46.45	54.00	-7.55	7.22	3	Vertical	311	1.91	-
PK	5.2582G	103.01	Inf	-Inf	7.42	3	Vertical	311	1.91	-
AV	5.2666G	92.36	Inf	-Inf	7.44	3	Vertical	311	1.91	-
PK	5.4076G	60.35	74.00	-13.65	7.62	3	Vertical	311	1.91	-
AV	5.404G	47.42	54.00	-6.58	7.61	3	Vertical	311	1.91	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5260MHz_TX



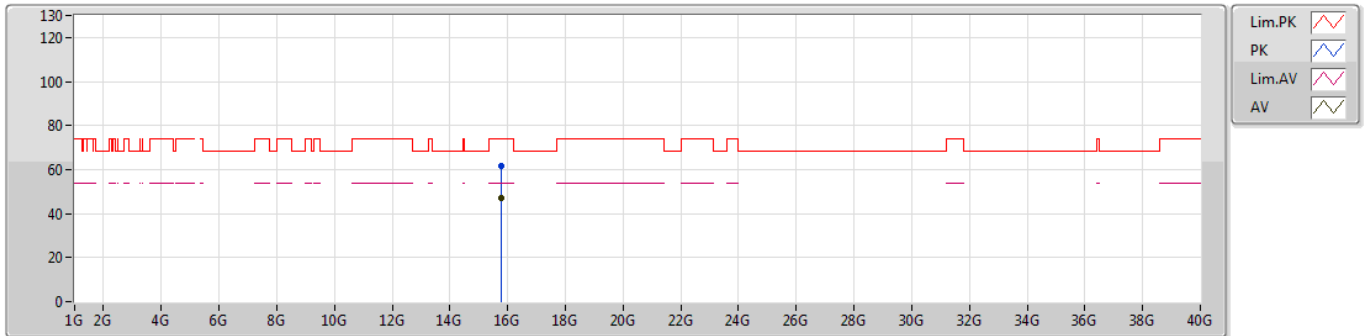
EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1154G	59.63	74.00	-14.37	7.22	3	Horizontal	158	1.00	-
AV	5.1154G	47.40	54.00	-6.60	7.22	3	Horizontal	158	1.00	-
PK	5.2618G	110.99	Inf	-Inf	7.44	3	Horizontal	158	1.00	-
AV	5.2666G	100.33	Inf	-Inf	7.44	3	Horizontal	158	1.00	-
PK	5.404G	61.14	74.00	-12.86	7.61	3	Horizontal	158	1.00	-
AV	5.4034G	48.47	54.00	-5.53	7.61	3	Horizontal	158	1.00	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5260MHz_TX



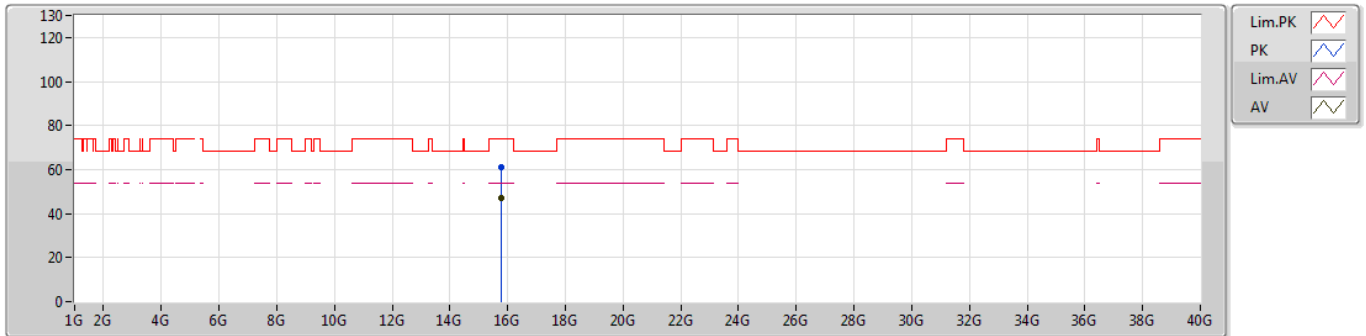
EUT Z_1TX ANT 2
 Setting 79
 06-S-5
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.7722G	61.53	74.00	-12.47	16.85	3	Vertical	17	1.14	-
AV	15.77604G	47.30	54.00	-6.70	16.85	3	Vertical	17	1.14	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5260MHz_TX



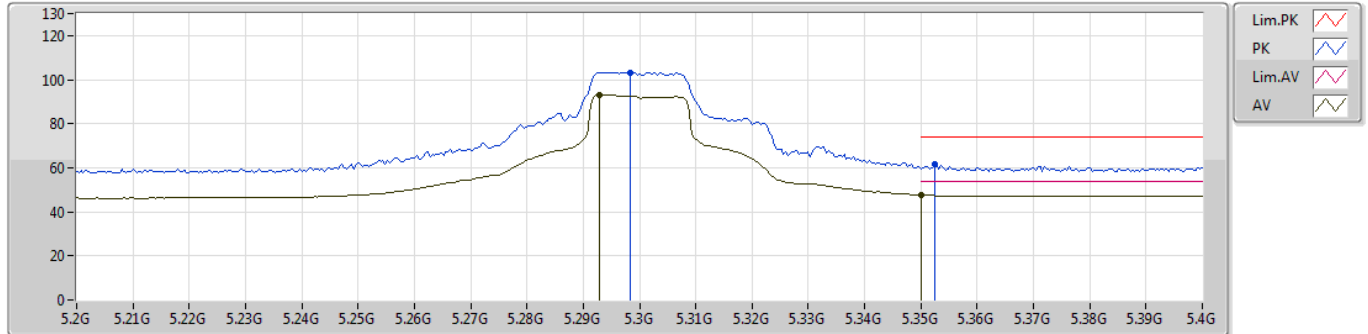
EUT Z_1TX ANT 2
Setting 79
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.78116G	61.29	74.00	-12.71	16.84	3	Horizontal	52	1.46	-
AV	15.78412G	47.34	54.00	-6.66	16.84	3	Horizontal	52	1.46	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5300MHz_TX



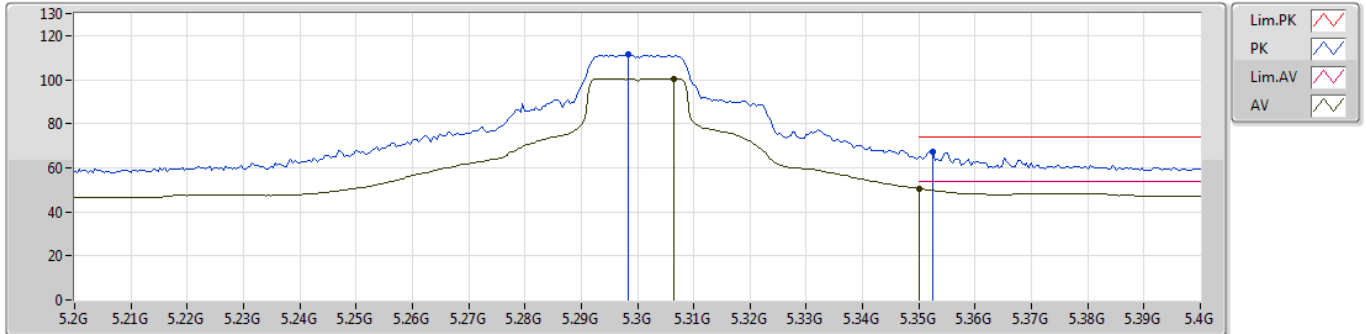
EUT Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2984G	103.37	Inf	-Inf	7.48	3	Vertical	310	1.88	-
AV	5.2928G	93.13	Inf	-Inf	7.48	3	Vertical	310	1.88	-
PK	5.3524G	61.43	74.00	-12.57	7.55	3	Vertical	310	1.88	-
AV	5.35G	47.66	54.00	-6.34	7.55	3	Vertical	310	1.88	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5300MHz_TX



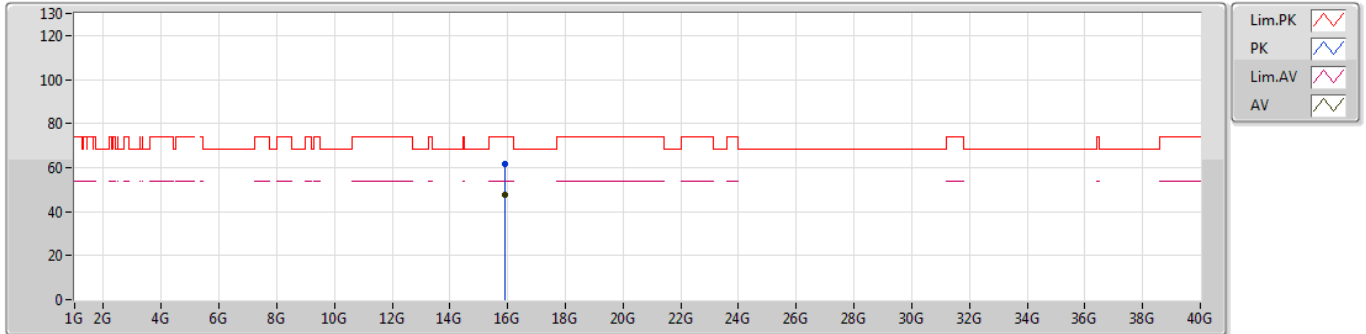
EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2984G	111.23	Inf	-Inf	7.48	3	Horizontal	157	1.01	-
AV	5.3064G	100.47	Inf	-Inf	7.48	3	Horizontal	157	1.01	-
PK	5.3524G	67.46	74.00	-6.54	7.55	3	Horizontal	157	1.01	-
AV	5.35G	50.55	54.00	-3.45	7.55	3	Horizontal	157	1.01	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5300MHz_TX



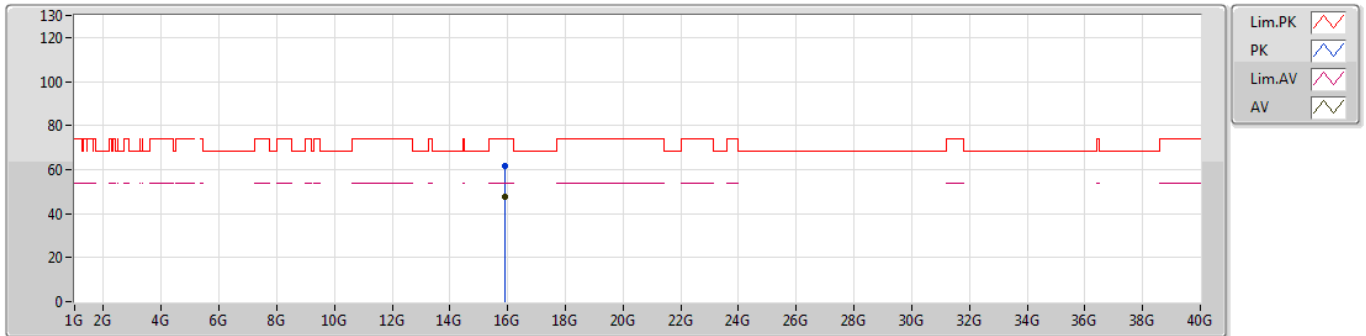
EUT Z_1TX ANT 2
 Setting 79
 06-S-5
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.9014G	61.59	74.00	-12.41	16.68	3	Vertical	73	1.56	-
AV	15.90648G	47.59	54.00	-6.41	16.67	3	Vertical	73	1.56	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5300MHz_TX



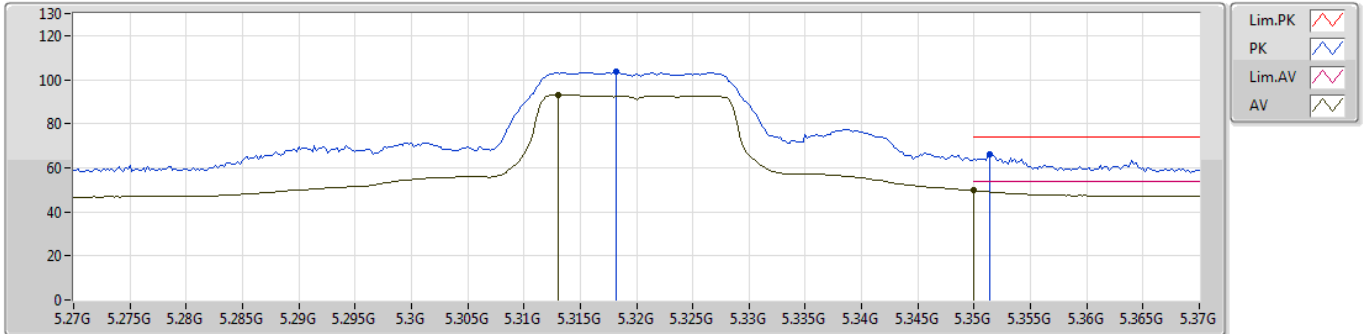
EUT Z_1TX ANT 2
 Setting 79
 06-S-5
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.90076G	61.44	74.00	-12.56	16.68	3	Horizontal	327	1.67	-
AV	15.89828G	47.60	54.00	-6.40	16.68	3	Horizontal	327	1.67	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5320MHz_TX



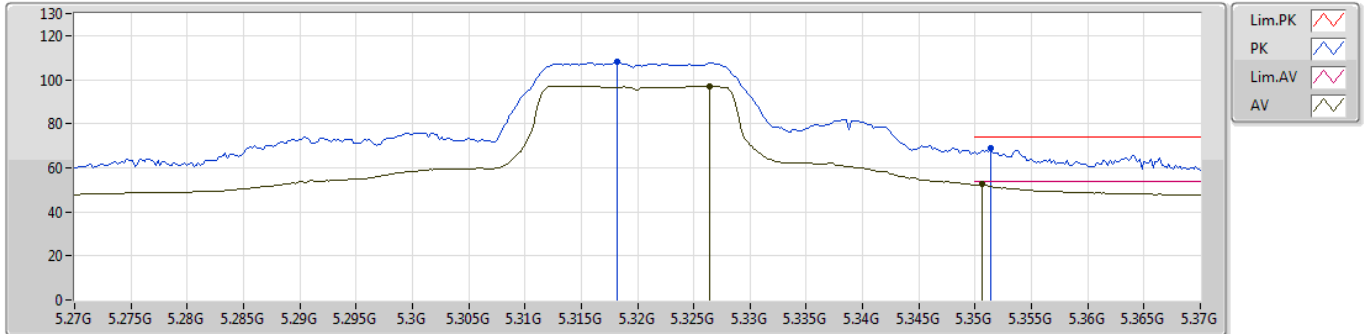
EUT_Z_1TX ANT 2
Setting 66
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3182G	103.56	Inf	-Inf	7.45	3	Vertical	82	1.06	-
AV	5.313G	92.87	Inf	-Inf	7.45	3	Vertical	82	1.06	-
PK	5.3514G	65.85	74.00	-8.15	7.47	3	Vertical	82	1.06	-
AV	5.35G	49.60	54.00	-4.40	7.47	3	Vertical	82	1.06	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5320MHz_TX



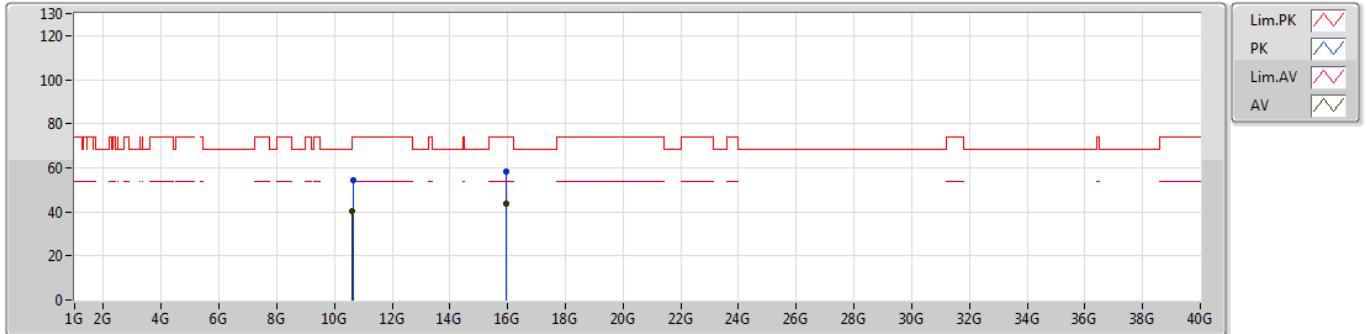
EUT_Z_1TX ANT 2
Setting 66
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3182G	107.87	Inf	-Inf	7.45	3	Horizontal	315	1.01	-
AV	5.3264G	97.21	Inf	-Inf	7.47	3	Horizontal	315	1.01	-
PK	5.3514G	68.71	74.00	-5.29	7.47	3	Horizontal	315	1.01	-
AV	5.3506G	52.60	54.00	-1.40	7.47	3	Horizontal	315	1.01	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5320MHz_TX



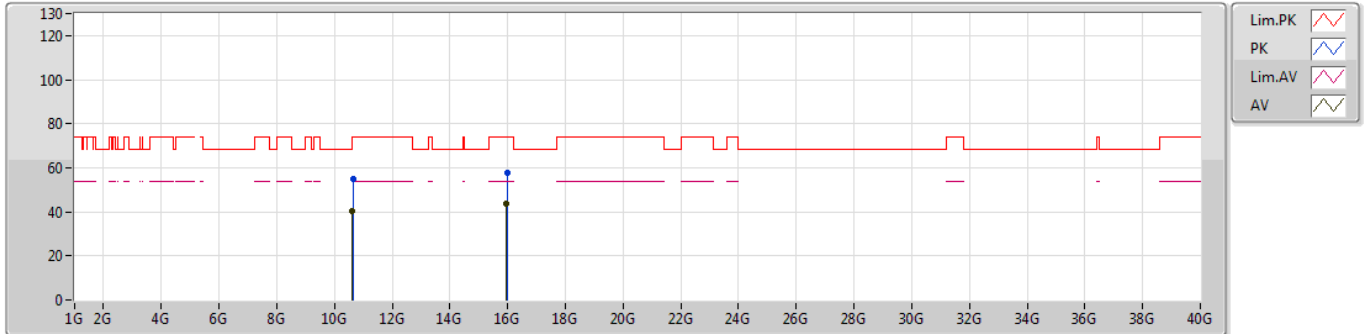
EUT_Z_1TX ANT 2
Setting 66
03-W-3
FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.65464G	54.40	74.00	-19.60	13.48	3	Vertical	139	1.23	-
AV	10.62878G	40.53	54.00	-13.47	13.45	3	Vertical	139	1.23	-
PK	15.96588G	58.02	74.00	-15.98	13.64	3	Vertical	47	2.02	-
AV	15.96642G	43.98	54.00	-10.02	13.64	3	Vertical	47	2.02	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5320MHz_TX



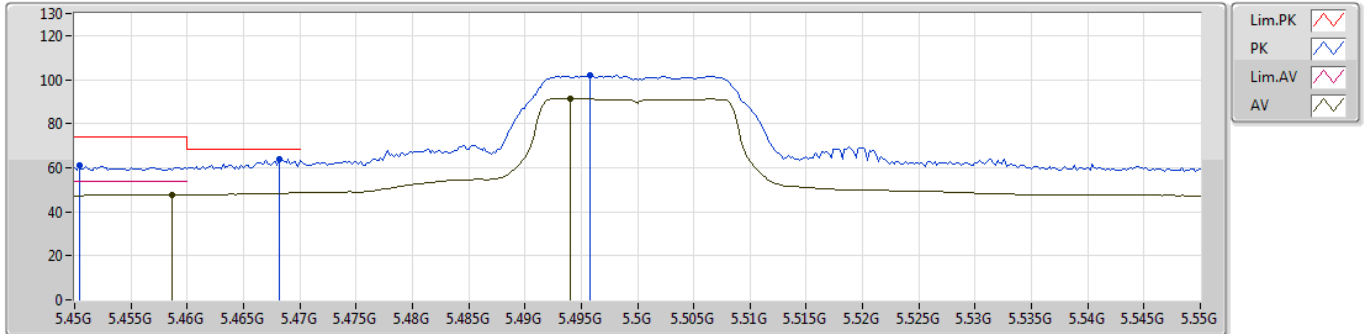
EUT_Z_1TX ANT 2
Setting 66
03-W-3
FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.64054G	54.74	74.00	-19.26	13.46	3	Horizontal	162	2.50	-
AV	10.62776G	40.62	54.00	-13.38	13.45	3	Horizontal	162	2.50	-
PK	15.975G	57.50	74.00	-16.50	13.62	3	Horizontal	210	1.52	-
AV	15.96432G	43.96	54.00	-10.04	13.66	3	Horizontal	210	1.52	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5500MHz_TX



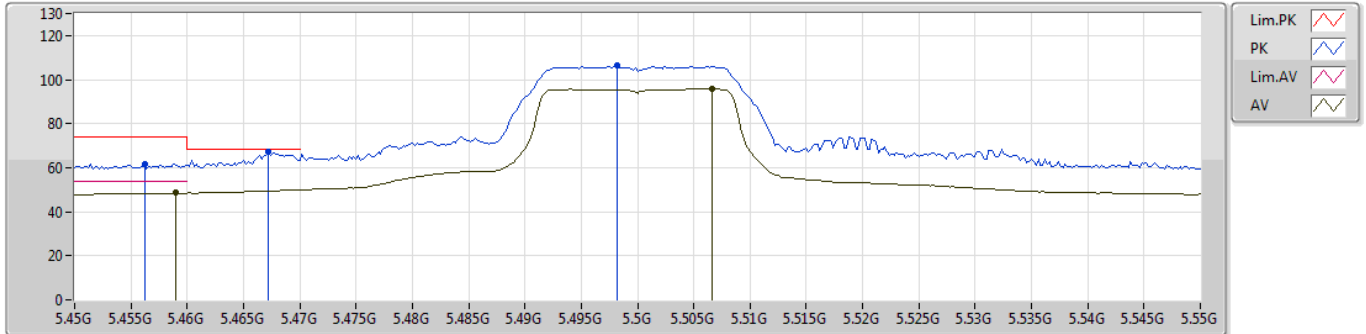
EUT_Z_1TX ANT 2
Setting 61
06-S-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4504G	60.83	74.00	-13.17	7.55	3	Vertical	81	1.00	-
AV	5.4586G	47.70	54.00	-6.30	7.57	3	Vertical	81	1.00	-
PK	5.4682G	63.91	68.20	-4.29	7.57	3	Vertical	81	1.00	-
PK	5.4958G	101.91	Inf	-Inf	7.60	3	Vertical	81	1.00	-
AV	5.494G	91.37	Inf	-Inf	7.60	3	Vertical	81	1.00	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5500MHz_TX



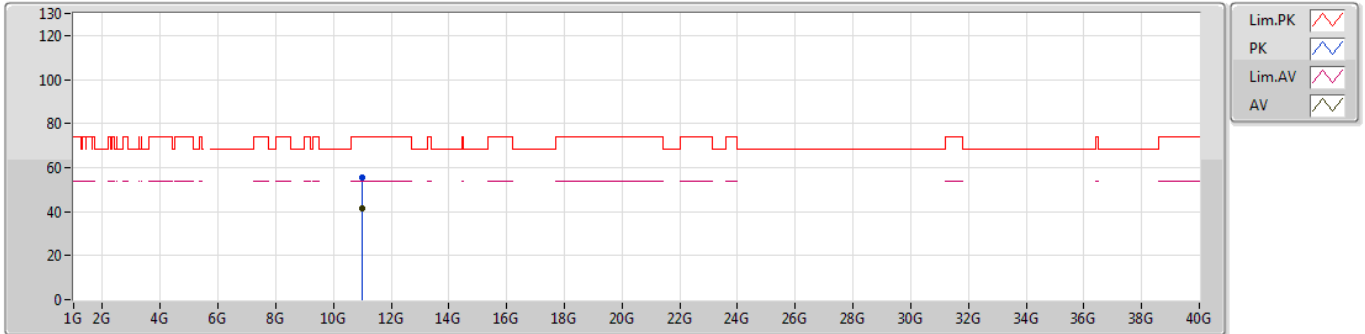
EUT_Z_1TX ANT 2
Setting 61
06-S-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4562G	61.84	74.00	-12.16	7.55	3	Horizontal	324	1.03	-
AV	5.459G	48.48	54.00	-5.52	7.57	3	Horizontal	324	1.03	-
PK	5.4672G	66.98	68.20	-1.22	7.57	3	Horizontal	324	1.03	-
PK	5.4982G	106.44	Inf	-Inf	7.60	3	Horizontal	324	1.03	-
AV	5.5066G	95.88	Inf	-Inf	7.62	3	Horizontal	324	1.03	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5500MHz_TX



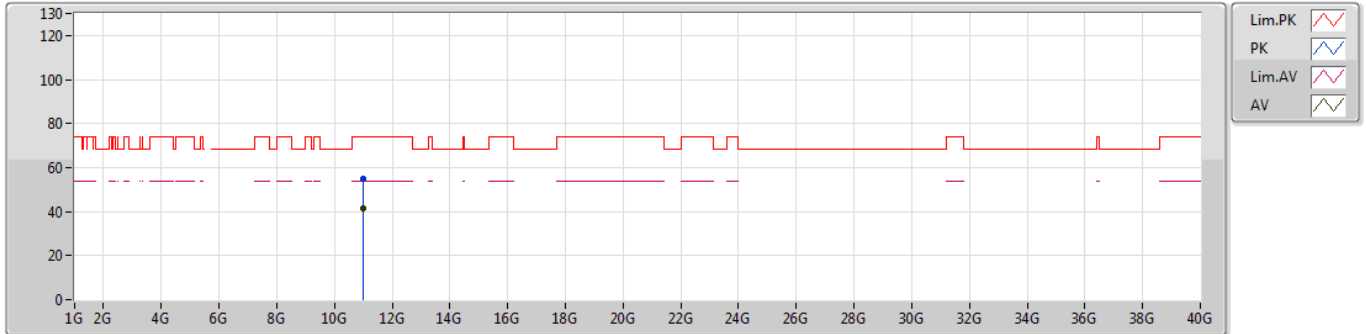
EUT_Z_1TX ANT 2
Setting 61
03-W-3
FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.99736G	55.62	74.00	-18.38	13.94	3	Vertical	316	1.15	-
AV	11.01482G	41.49	54.00	-12.51	13.96	3	Vertical	316	1.15	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5500MHz_TX



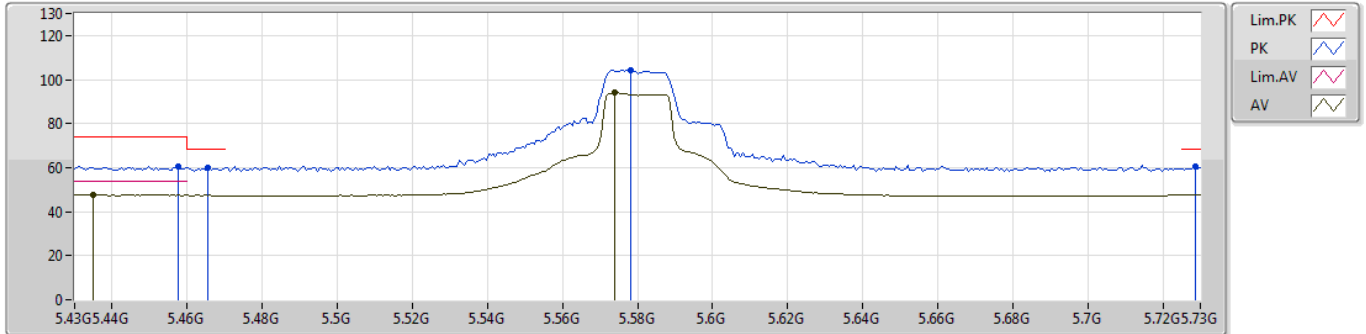
EUT_Z_1TX ANT 2
 Setting 61
 03-W-3
 FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.9907G	55.15	74.00	-18.85	13.93	3	Horizontal	16	2.39	-
AV	11.01236G	41.55	54.00	-12.45	13.96	3	Horizontal	16	2.39	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5580MHz_TX



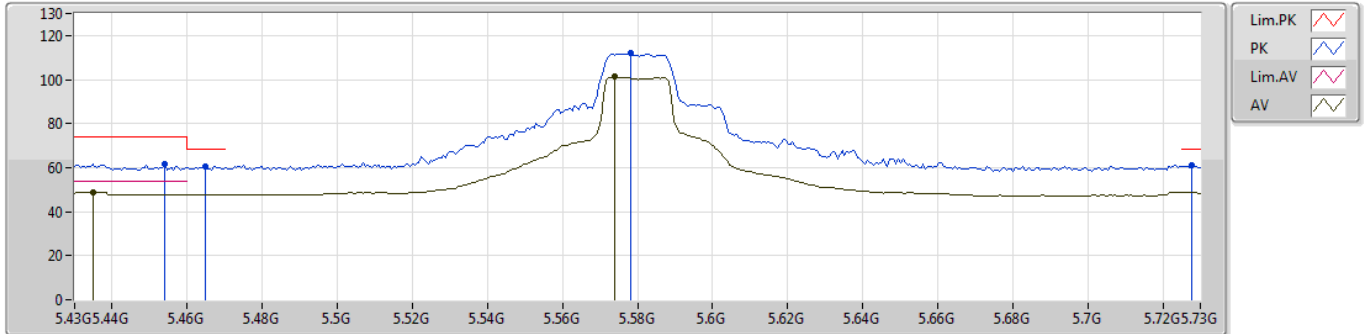
EUT_Z_1TX ANT 2
 Setting 79
 06-5-5-10
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4576G	60.64	74.00	-13.36	7.70	3	Vertical	304	2.03	-
AV	5.4348G	47.62	54.00	-6.38	7.66	3	Vertical	304	2.03	-
PK	5.4654G	60.18	68.20	-8.02	7.71	3	Vertical	304	2.03	-
PK	5.5782G	104.13	Inf	-Inf	7.91	3	Vertical	304	2.03	-
AV	5.574G	93.92	Inf	-Inf	7.90	3	Vertical	304	2.03	-
PK	5.7288G	60.38	68.20	-7.82	8.16	3	Vertical	304	2.03	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5580MHz_TX



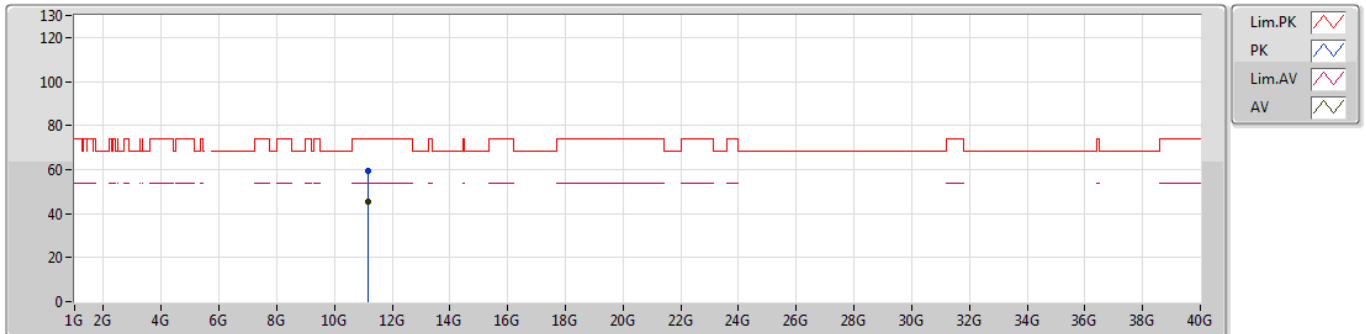
EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.454G	61.73	74.00	-12.27	7.69	3	Horizontal	177	1.03	-
AV	5.4348G	48.96	54.00	-5.04	7.66	3	Horizontal	177	1.03	-
PK	5.4648G	60.44	68.20	-7.76	7.71	3	Horizontal	177	1.03	-
PK	5.5782G	111.86	Inf	-Inf	7.91	3	Horizontal	177	1.03	-
AV	5.574G	101.23	Inf	-Inf	7.90	3	Horizontal	177	1.03	-
PK	5.7276G	61.26	68.20	-6.94	8.16	3	Horizontal	177	1.03	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5580MHz_TX



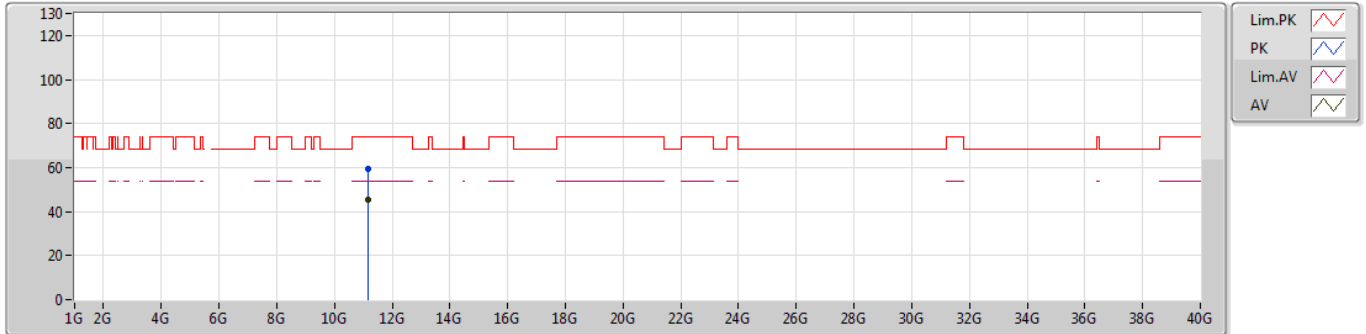
EUT Z_1TX ANT 2
Setting 79
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.16324G	59.39	74.00	-14.61	17.04	3	Vertical	72	2.46	-
AV	11.15772G	45.20	54.00	-8.80	17.04	3	Vertical	72	2.46	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5580MHz_TX



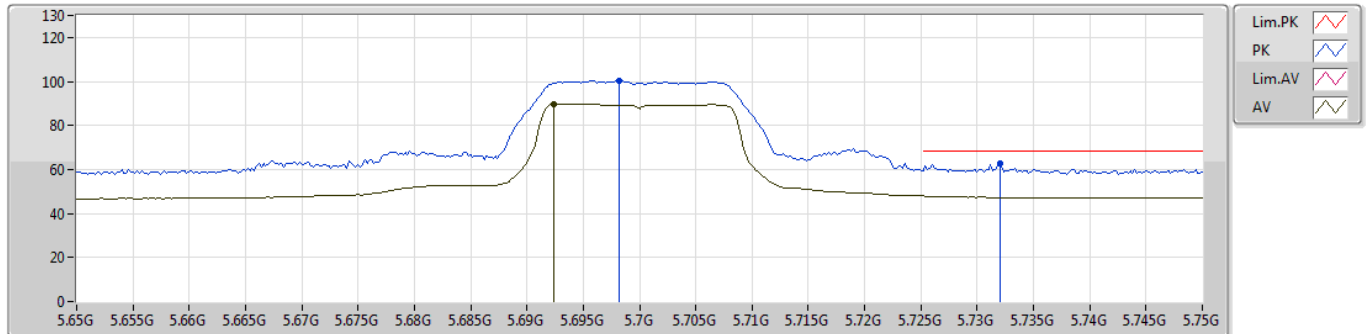
EUT Z_1TX ANT 2
Setting 79
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.16596G	59.51	74.00	-14.49	17.04	3	Horizontal	130	1.63	-
AV	11.15364G	45.22	54.00	-8.78	17.05	3	Horizontal	130	1.63	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5700MHz_TX



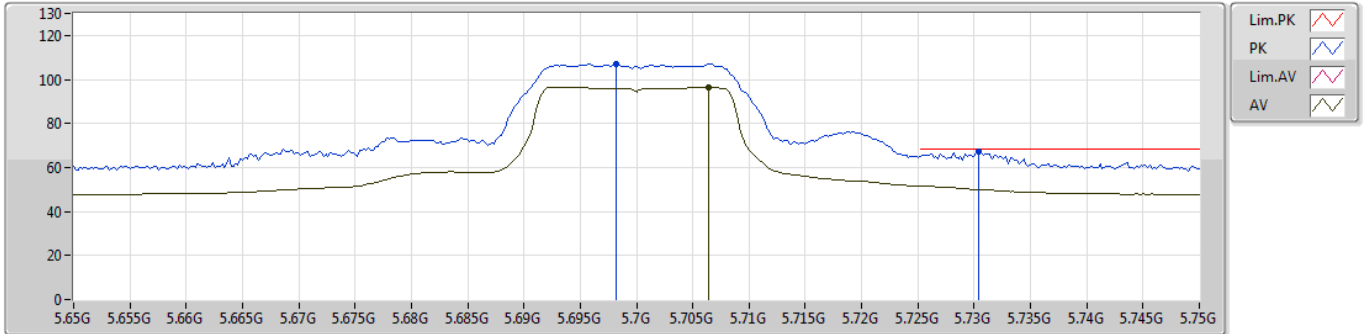
EUT_Z_1TX ANT 2
Setting 62
06-S-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6982G	100.53	Inf	-Inf	7.94	3	Vertical	110	2.89	-
AV	5.6924G	89.88	Inf	-Inf	7.93	3	Vertical	110	2.89	-
PK	5.732G	63.01	68.20	-5.19	7.98	3	Vertical	110	2.89	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5700MHz_TX



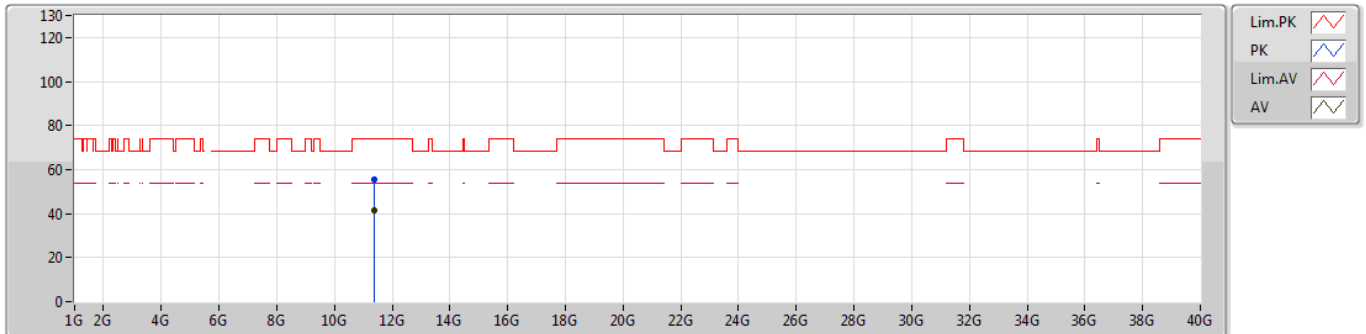
EUT_Z_1TX ANT 2
Setting 62
06-S-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6982G	107.03	Inf	-Inf	7.94	3	Horizontal	320	1.00	-
AV	5.7064G	96.38	Inf	-Inf	7.95	3	Horizontal	320	1.00	-
PK	5.7304G	67.14	68.20	-1.06	7.98	3	Horizontal	320	1.00	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5700MHz_TX



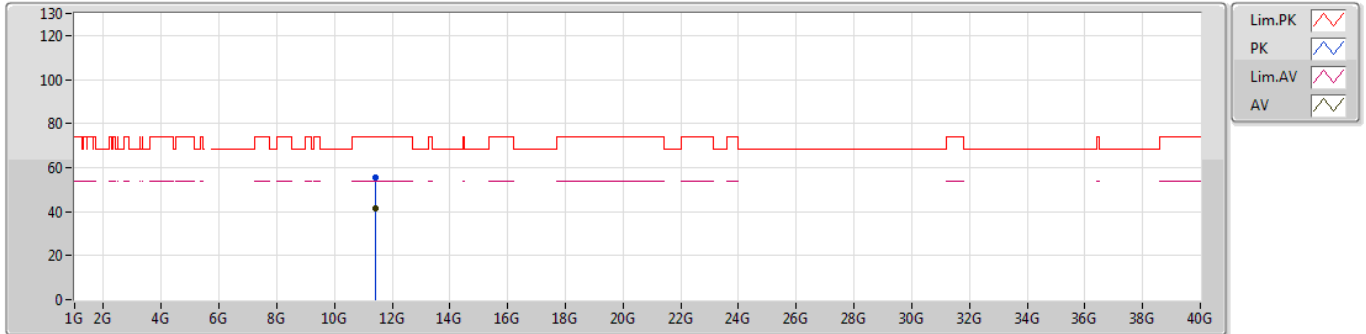
EUT_Z_1TX ANT 2
 Setting 62
 03-W-3
 FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.39496G	55.44	74.00	-18.56	14.33	3	Vertical	78	2.31	-
AV	11.39364G	41.51	54.00	-12.49	14.33	3	Vertical	78	2.31	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5700MHz_TX



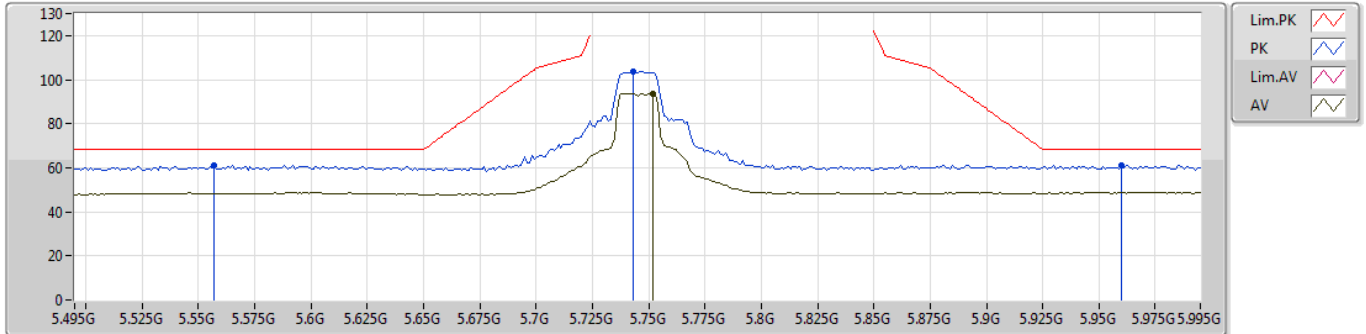
EUT_Z_1TX ANT 2
Setting 62
03-W-3
FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.40186G	55.54	74.00	-18.46	14.33	3	Horizontal	283	2.21	-
AV	11.40822G	41.45	54.00	-12.55	14.34	3	Horizontal	283	2.21	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5745MHz_TX



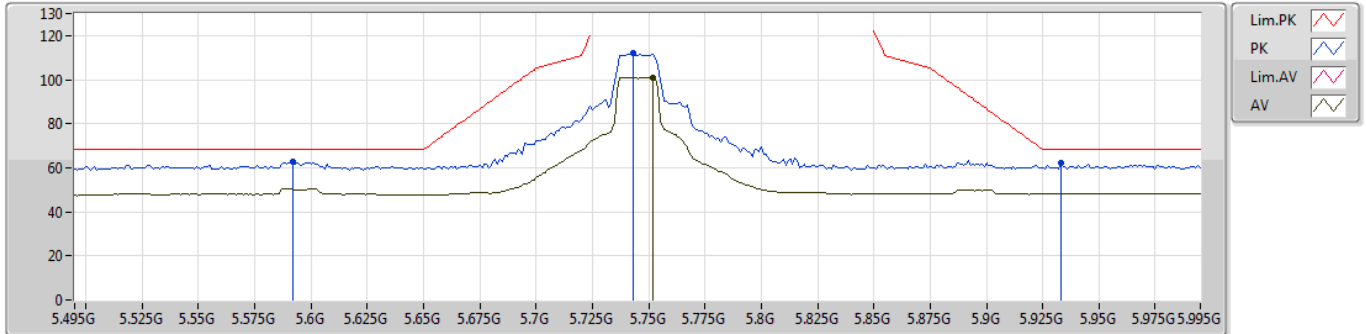
EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.557G	61.26	68.20	-6.94	7.87	3	Vertical	296	1.95	-
PK	5.743G	103.79	Inf	-Inf	8.18	3	Vertical	296	1.95	-
AV	5.752G	93.80	Inf	-Inf	8.19	3	Vertical	296	1.95	-
PK	5.96G	61.23	68.20	-6.97	8.63	3	Vertical	296	1.95	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5745MHz_TX



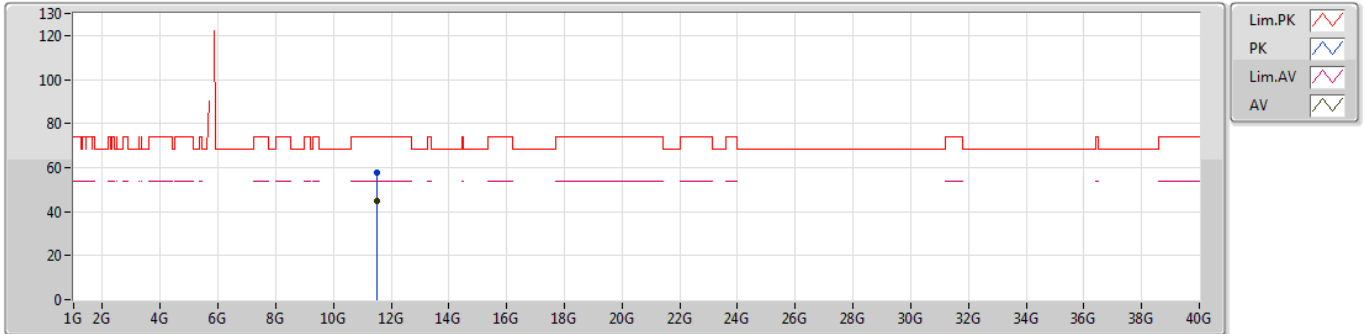
EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.592G	62.80	68.20	-5.40	7.93	3	Horizontal	164	1.01	-
PK	5.743G	111.86	Inf	-Inf	8.18	3	Horizontal	164	1.01	-
AV	5.752G	101.11	Inf	-Inf	8.19	3	Horizontal	164	1.01	-
PK	5.933G	62.27	68.20	-5.93	8.58	3	Horizontal	164	1.01	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5745MHz_TX



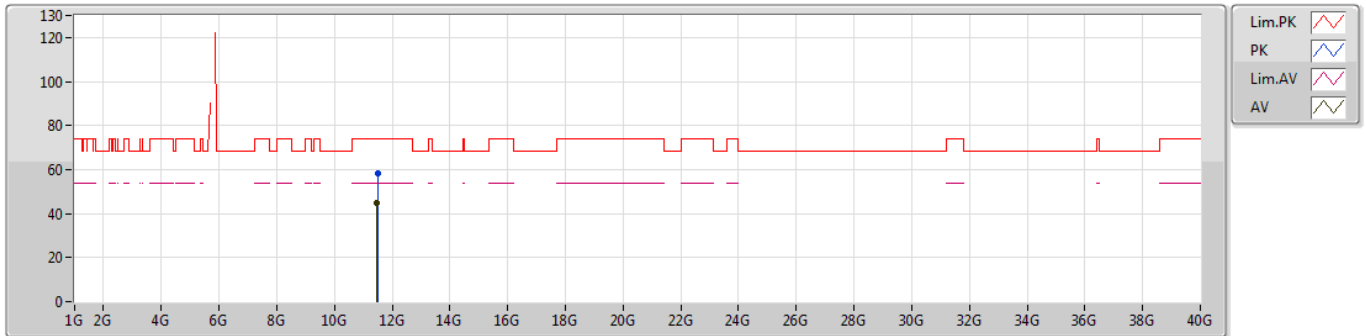
EUT Z_1TX ANT 2
Setting 79
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.48812G	57.86	74.00	-16.14	16.95	3	Vertical	244	1.38	-
AV	11.4888G	44.66	54.00	-9.34	16.95	3	Vertical	244	1.38	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5745MHz_TX



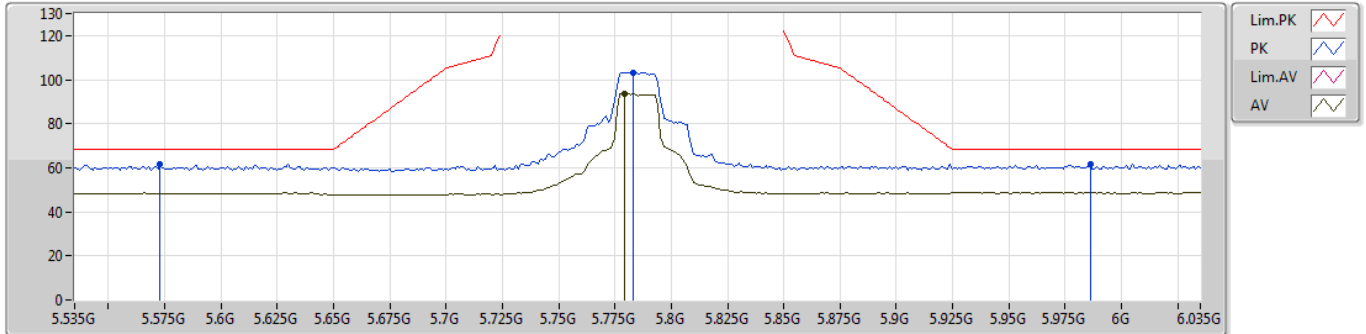
EUT Z_1TX ANT 2
Setting 79
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.4946G	58.53	74.00	-15.47	16.95	3	Horizontal	113	1.79	-
AV	11.48624G	44.62	54.00	-9.38	16.95	3	Horizontal	113	1.79	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5785MHz_TX



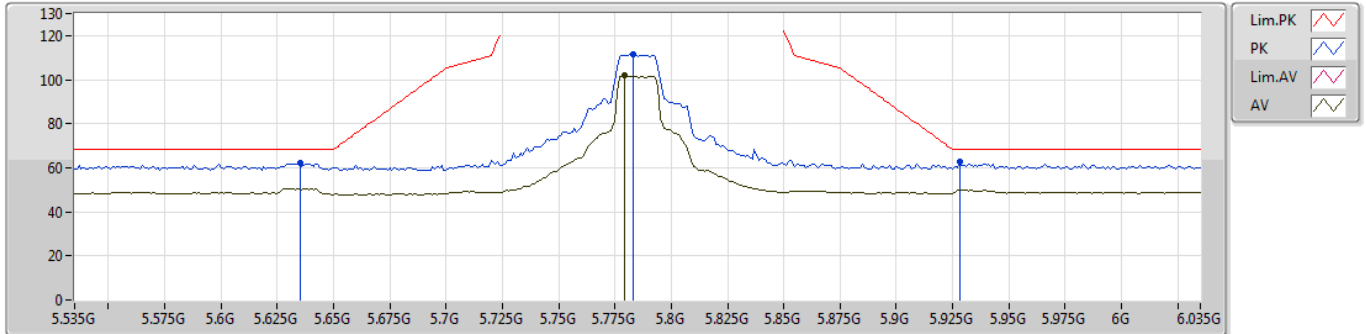
EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.573G	61.43	68.20	-6.77	7.90	3	Vertical	294	2.03	-
PK	5.783G	103.31	Inf	-Inf	8.25	3	Vertical	294	2.03	-
AV	5.779G	93.80	Inf	-Inf	8.24	3	Vertical	294	2.03	-
PK	5.986G	61.37	68.20	-6.83	8.69	3	Vertical	294	2.03	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5785MHz_TX



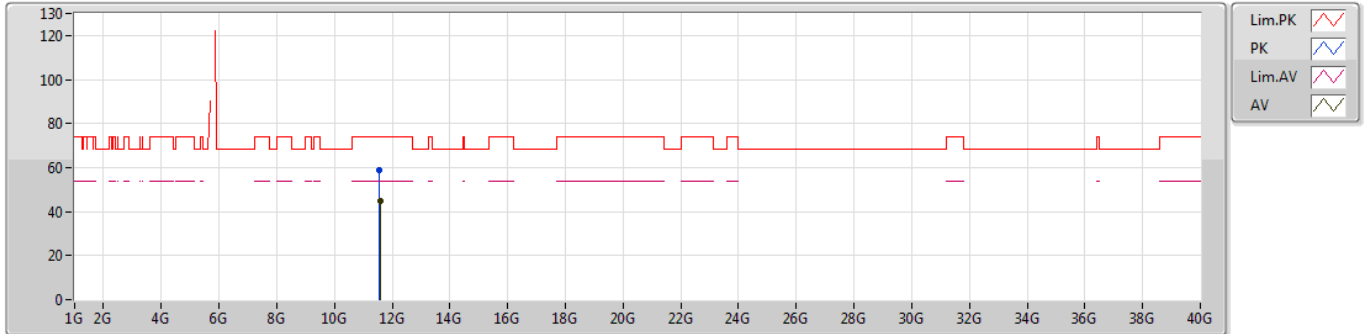
EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.635G	62.00	68.20	-6.20	8.01	3	Horizontal	161	1.10	-
PK	5.783G	111.72	Inf	-Inf	8.25	3	Horizontal	161	1.10	-
AV	5.779G	101.72	Inf	-Inf	8.24	3	Horizontal	161	1.10	-
PK	5.928G	63.02	68.20	-5.18	8.56	3	Horizontal	161	1.10	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5785MHz_TX



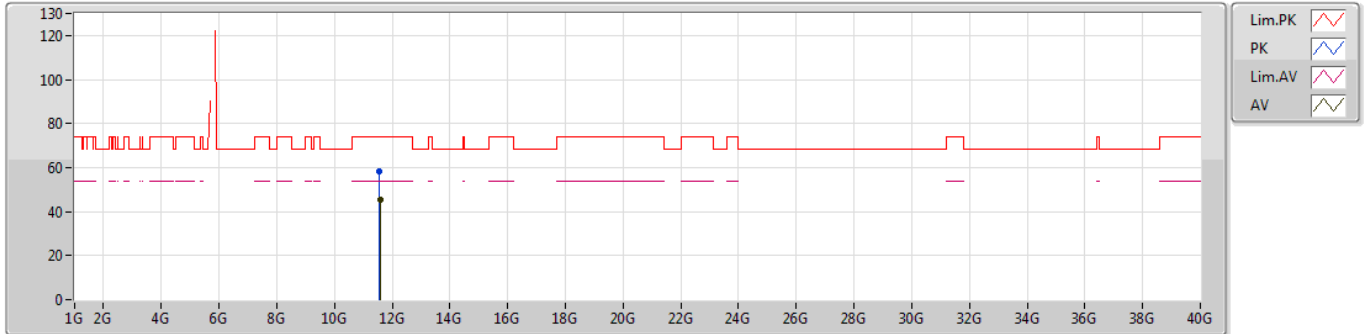
EUT Z_1TX ANT 2
 Setting 79
 06-S-5
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.56204G	59.08	74.00	-14.92	16.86	3	Vertical	35	1.02	-
AV	11.573G	45.02	54.00	-8.98	16.84	3	Vertical	35	1.02	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5785MHz_TX



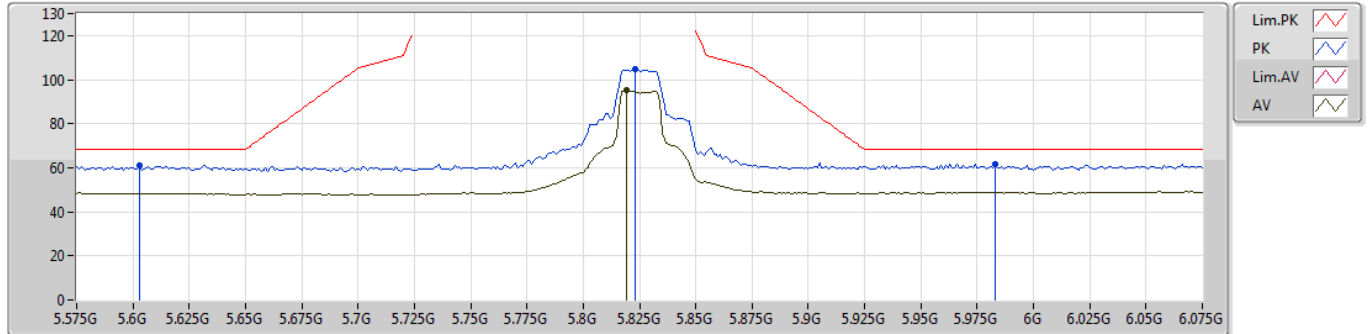
EUT Z_1TX ANT 2
 Setting 79
 06-S-5
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.56456G	58.23	74.00	-15.77	16.85	3	Horizontal	103	2.21	-
AV	11.57888G	45.18	54.00	-8.82	16.83	3	Horizontal	103	2.21	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5825MHz_TX



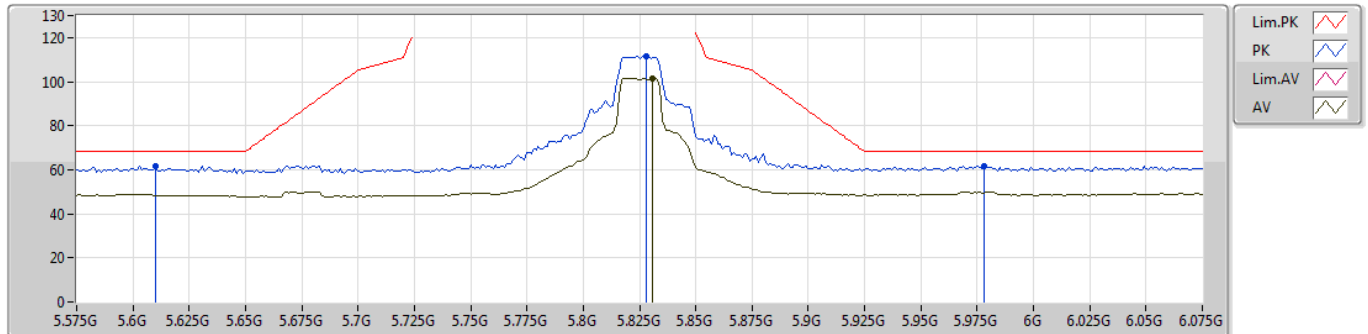
EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.603G	61.06	68.20	-7.14	7.95	3	Vertical	291	1.00	-
PK	5.823G	104.80	Inf	-Inf	8.32	3	Vertical	291	1.00	-
AV	5.819G	94.98	Inf	-Inf	8.31	3	Vertical	291	1.00	-
PK	5.983G	61.54	68.20	-6.66	8.69	3	Vertical	291	1.00	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5825MHz_TX



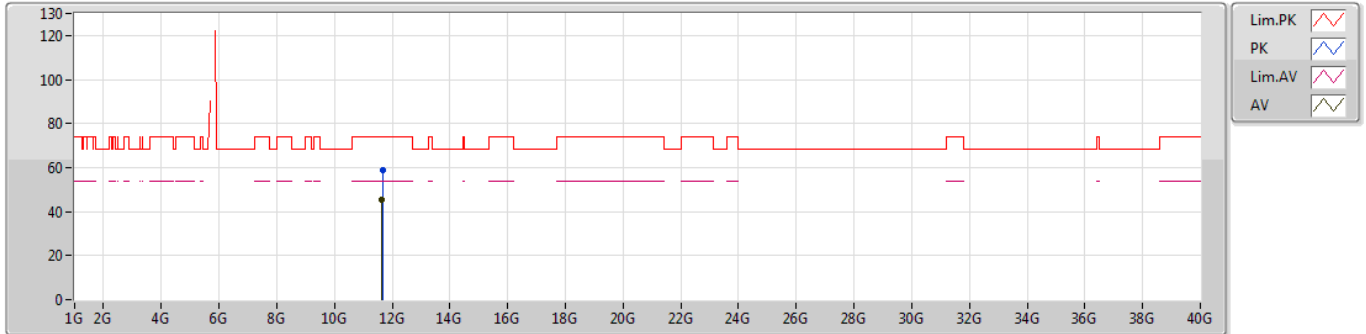
EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.61 G	61.70	68.20	-6.50	7.97	3	Horizontal	163	1.02	-
PK	5.828 G	111.36	Inf	-Inf	8.33	3	Horizontal	163	1.02	-
AV	5.831 G	101.69	Inf	-Inf	8.34	3	Horizontal	163	1.02	-
PK	5.978 G	61.76	68.20	-6.44	8.67	3	Horizontal	163	1.02	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5825MHz_TX



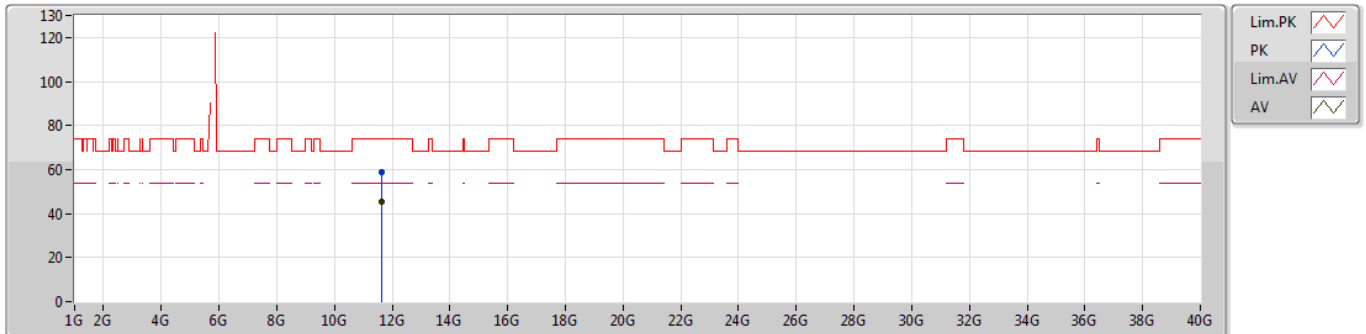
EUT_Z_1TX ANT 2
Setting 79
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.65924G	58.67	74.00	-15.33	16.72	3	Vertical	64	2.19	-
AV	11.65204G	45.41	54.00	-8.59	16.74	3	Vertical	64	2.19	-

802.11a_Nss1,(6Mbps)_1TX

31/05/2019

5825MHz_TX



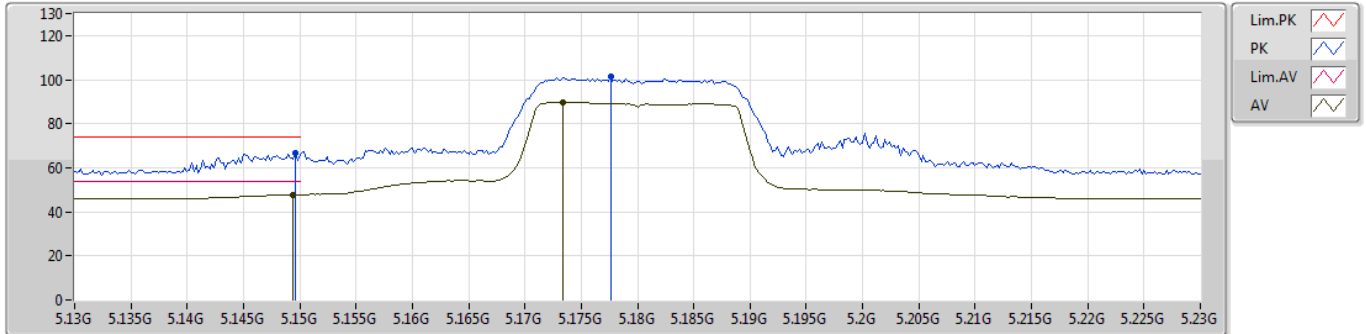
EUT_Z_1TX ANT 2
Setting 79
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.65716G	59.01	74.00	-14.99	16.73	3	Horizontal	274	1.46	-
AV	11.65504G	45.55	54.00	-8.45	16.73	3	Horizontal	274	1.46	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5180MHz_TX



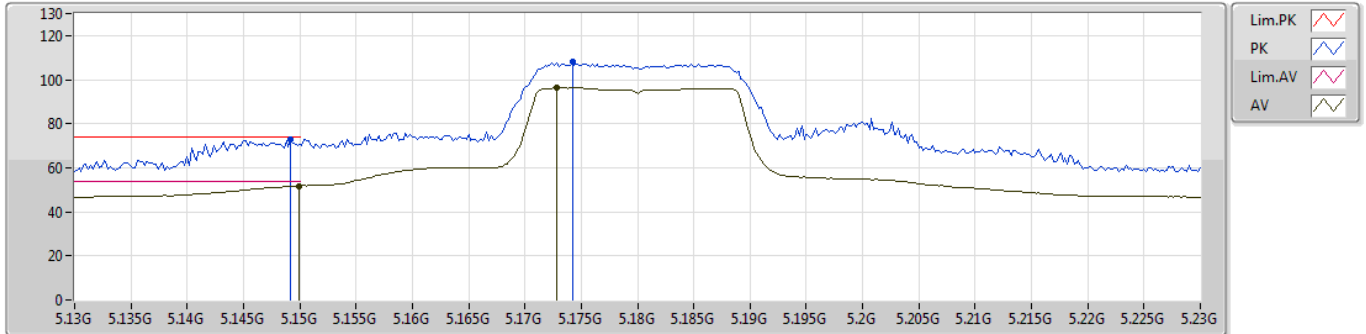
EUT_Z_1TX ANT 2
Setting 60
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1496G	66.73	74.00	-7.27	7.32	3	Vertical	85	1.05	-
AV	5.1494G	47.76	54.00	-6.24	7.32	3	Vertical	85	1.05	-
PK	5.1776G	101.59	Inf	-Inf	7.35	3	Vertical	85	1.05	-
AV	5.1734G	89.76	Inf	-Inf	7.34	3	Vertical	85	1.05	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5180MHz_TX



EUT_Z_1TX ANT 2
Setting 60
06-5-5-10
FSP

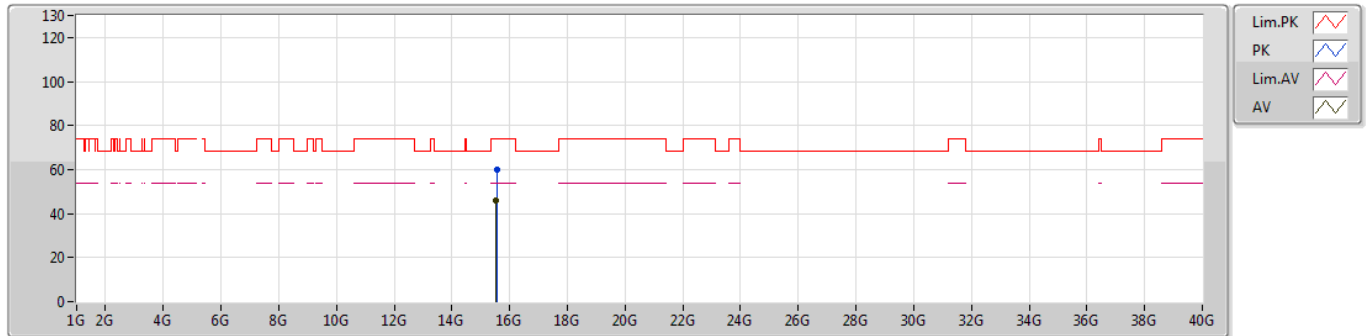
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1492G	72.79	74.00	-1.21	7.32	3	Horizontal	313	1.03	-
AV	5.1499G	51.81	54.00	-2.19	7.32	3	Horizontal	313	1.03	-
PK	5.1742G	108.21	Inf	-Inf	7.34	3	Horizontal	313	1.03	-
AV	5.1728G	96.25	Inf	-Inf	7.34	3	Horizontal	313	1.03	-



802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5180MHz_TX



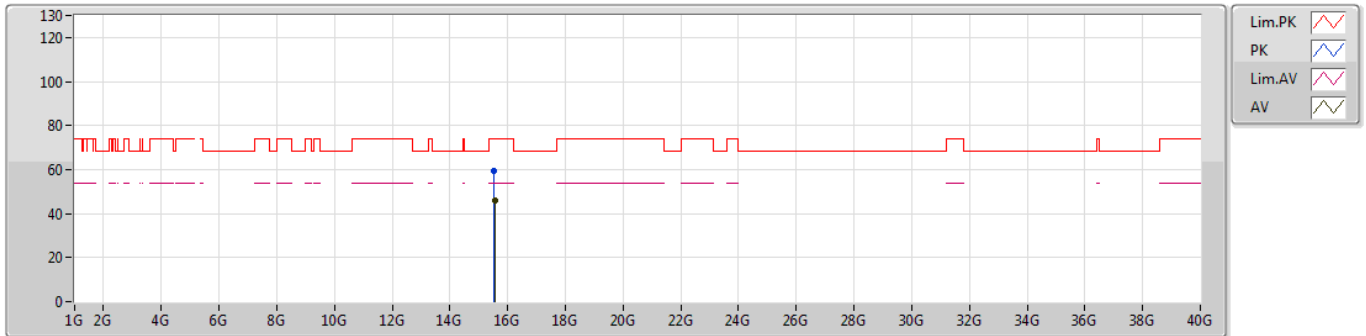
EUT_Z_1TX ANT 2
 Setting 60
 03-W-3
 FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.54918G	60.05	74.00	-13.95	15.22	3	Vertical	198	1.01	-
AV	15.54408G	45.84	54.00	-8.16	15.25	3	Vertical	198	1.01	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5180MHz_TX



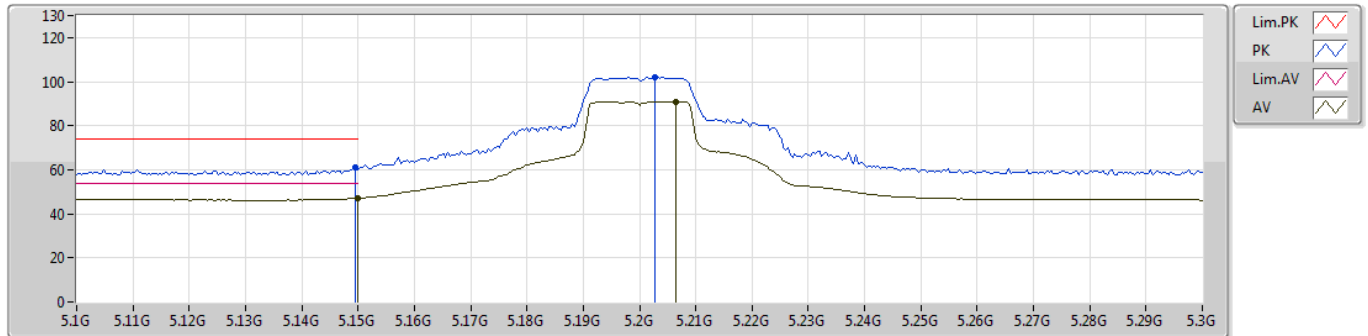
EUT Z_1TX ANT 2
 Setting 60
 03-W-3
 FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.53772G	59.21	74.00	-14.79	15.27	3	Horizontal	186	1.29	-
AV	15.55188G	45.90	54.00	-8.10	15.21	3	Horizontal	186	1.29	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5200MHz_TX



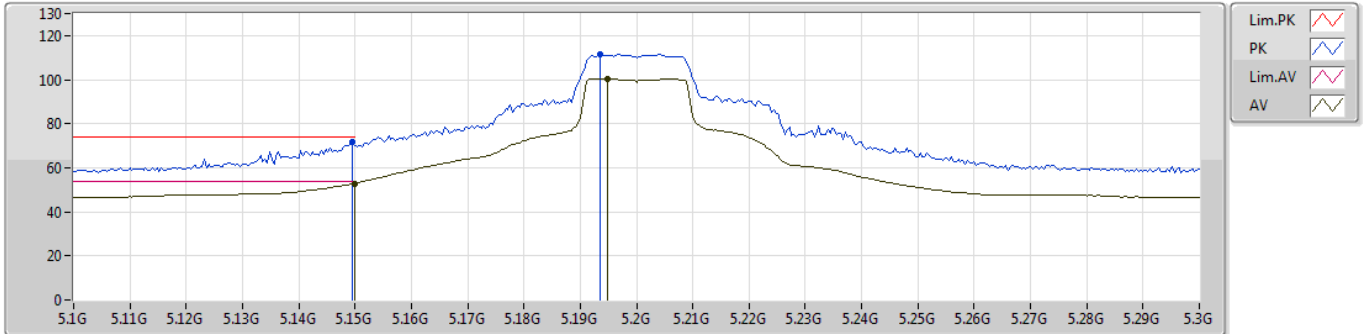
EUT Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1496G	61.10	74.00	-12.90	7.27	3	Vertical	297	1.92	-
AV	5.15G	47.07	54.00	-6.93	7.27	3	Vertical	297	1.92	-
PK	5.2028G	102.18	Inf	-Inf	7.36	3	Vertical	297	1.92	-
AV	5.2064G	91.01	Inf	-Inf	7.36	3	Vertical	297	1.92	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5200MHz_TX



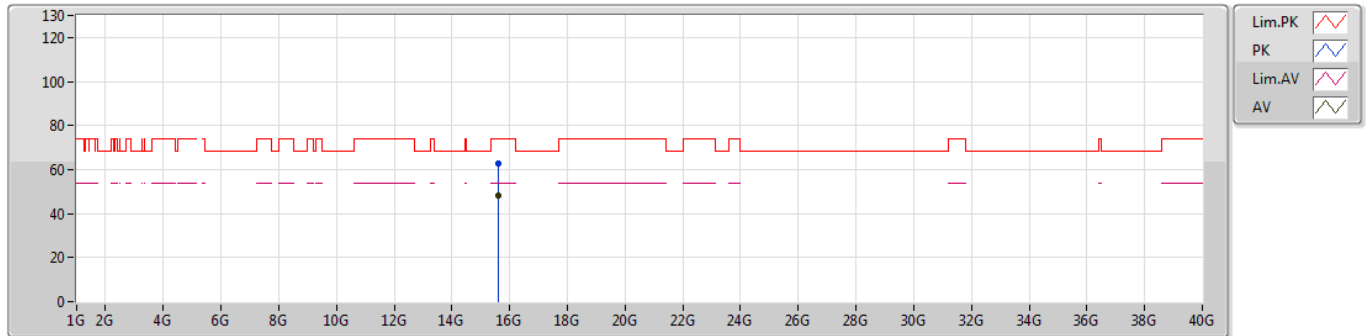
EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1496G	71.85	74.00	-2.15	7.27	3	Horizontal	139	1.00	-
AV	5.15G	52.88	54.00	-1.12	7.27	3	Horizontal	139	1.00	-
PK	5.1936G	111.46	Inf	-Inf	7.35	3	Horizontal	139	1.00	-
AV	5.1948G	100.51	Inf	-Inf	7.36	3	Horizontal	139	1.00	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5200MHz_TX



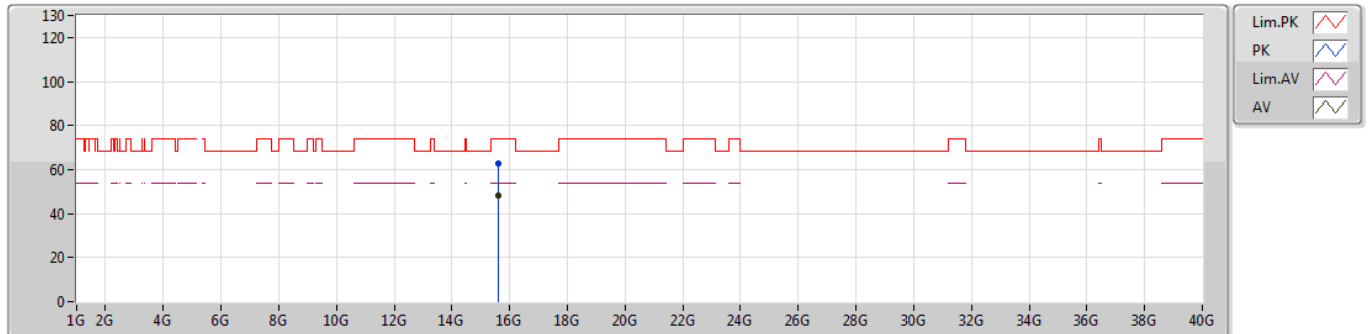
EUT Z_1TX ANT 2
Setting 79
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.59976G	62.89	74.00	-11.11	17.15	3	Vertical	219	1.85	-
AV	15.59224G	48.40	54.00	-5.60	17.16	3	Vertical	219	1.85	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5200MHz_TX



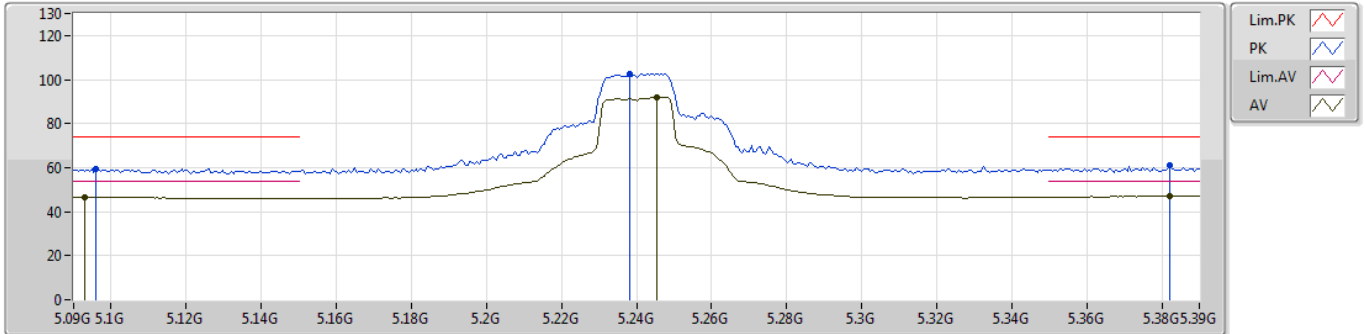
EUT_Z_1TX ANT 2
Setting 79
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.60008G	62.49	74.00	-11.51	17.15	3	Horizontal	7	1.90	-
AV	15.60876G	48.35	54.00	-5.65	17.14	3	Horizontal	7	1.90	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5240MHz_TX



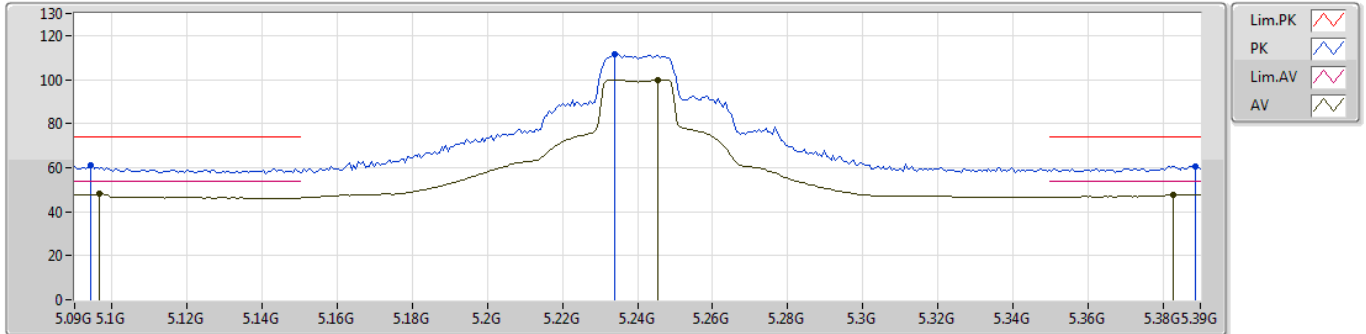
EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.096G	59.49	74.00	-14.51	7.20	3	Vertical	298	1.99	-
AV	5.093G	46.69	54.00	-7.31	7.19	3	Vertical	298	1.99	-
PK	5.2382G	102.79	Inf	-Inf	7.40	3	Vertical	298	1.99	-
AV	5.2454G	91.90	Inf	-Inf	7.42	3	Vertical	298	1.99	-
PK	5.3822G	61.26	74.00	-12.74	7.59	3	Vertical	298	1.99	-
AV	5.3822G	47.14	54.00	-6.86	7.59	3	Vertical	298	1.99	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5240MHz_TX



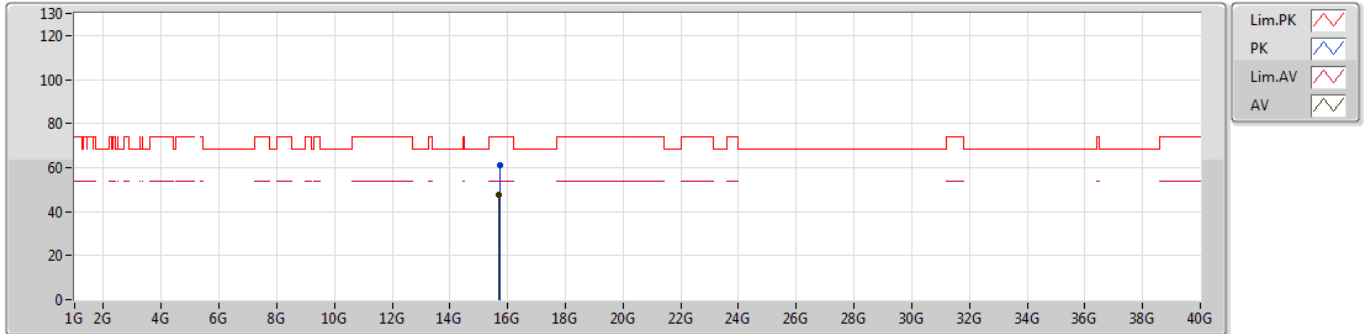
EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0942G	60.93	74.00	-13.07	7.19	3	Horizontal	139	1.04	-
AV	5.0966G	48.03	54.00	-5.97	7.20	3	Horizontal	139	1.04	-
PK	5.234G	111.43	Inf	-Inf	7.40	3	Horizontal	139	1.04	-
AV	5.2454G	99.92	Inf	-Inf	7.42	3	Horizontal	139	1.04	-
PK	5.3888G	60.63	74.00	-13.37	7.59	3	Horizontal	139	1.04	-
AV	5.3828G	47.90	54.00	-6.10	7.59	3	Horizontal	139	1.04	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5240MHz_TX



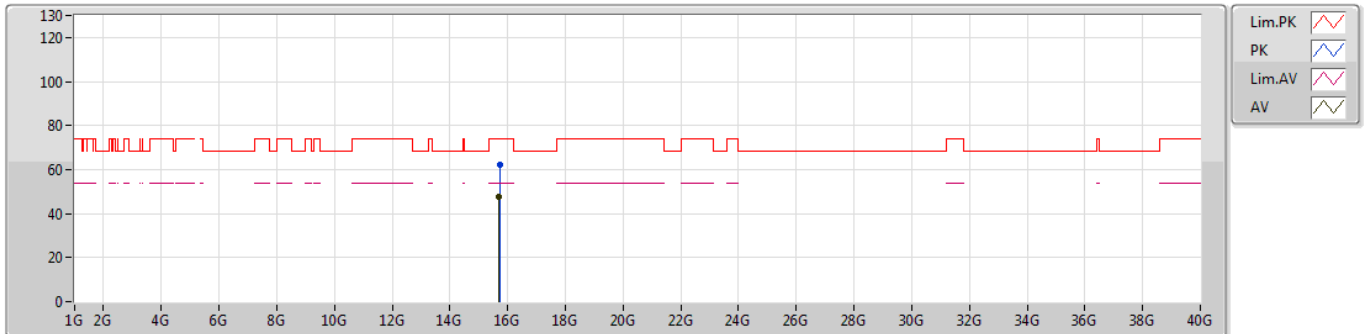
EUT Z_1TX ANT 2
Setting 79
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.72084G	61.24	74.00	-12.76	16.91	3	Vertical	15	1.80	-
AV	15.71312G	47.43	54.00	-6.57	16.92	3	Vertical	15	1.80	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5240MHz_TX



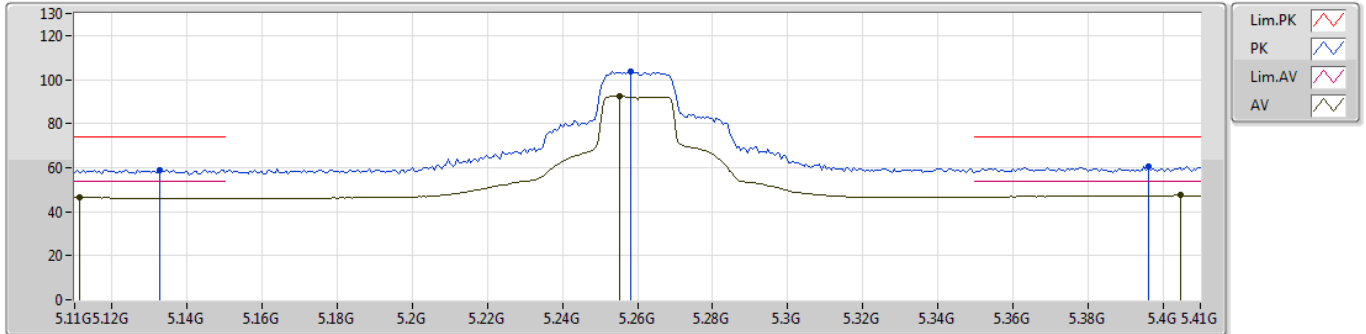
EUT_Z_1TX ANT 2
Setting 79
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.72748G	61.96	74.00	-12.04	16.91	3	Horizontal	275	1.87	-
AV	15.71316G	47.70	54.00	-6.30	16.92	3	Horizontal	275	1.87	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5260MHz_TX



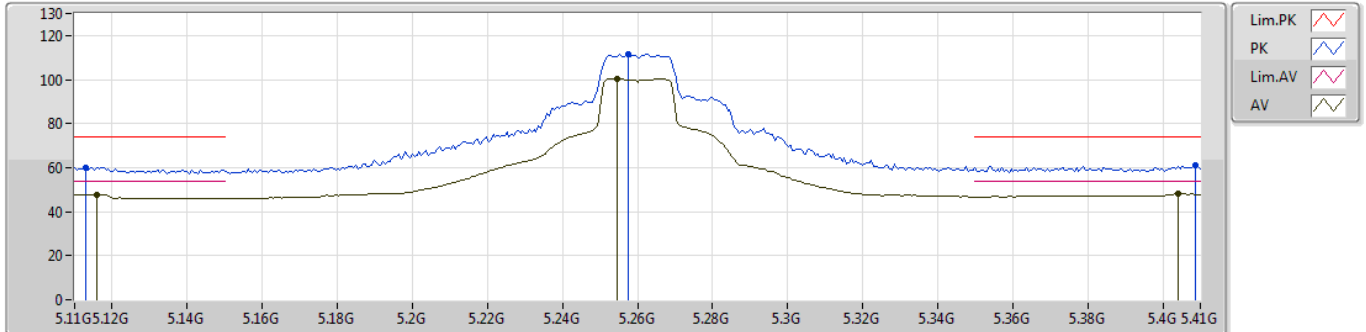
EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1328G	58.97	74.00	-15.03	7.25	3	Vertical	310	1.90	-
AV	5.1112G	46.40	54.00	-7.60	7.22	3	Vertical	310	1.90	-
PK	5.2582G	103.70	Inf	-Inf	7.42	3	Vertical	310	1.90	-
AV	5.2552G	92.50	Inf	-Inf	7.42	3	Vertical	310	1.90	-
PK	5.3962G	60.52	74.00	-13.48	7.61	3	Vertical	310	1.90	-
AV	5.4046G	47.40	54.00	-6.60	7.61	3	Vertical	310	1.90	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5260MHz_TX



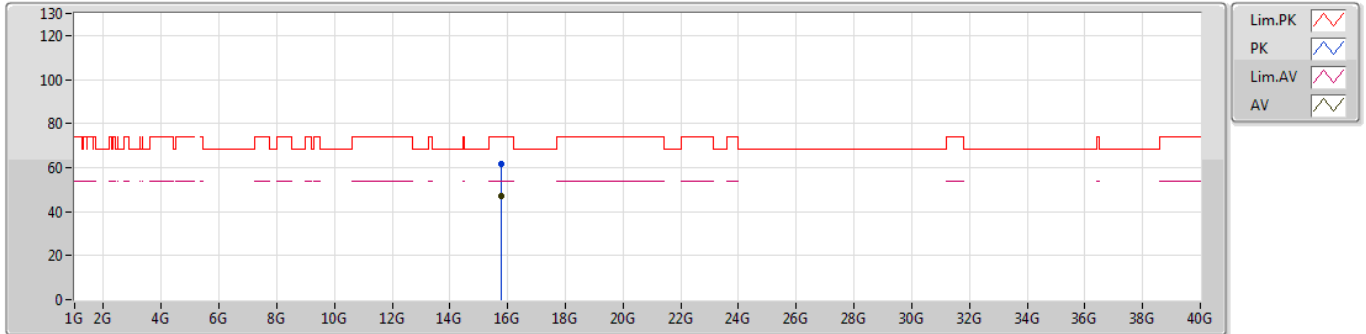
EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.113G	60.06	74.00	-13.94	7.22	3	Horizontal	141	1.02	-
AV	5.116G	47.57	54.00	-6.43	7.22	3	Horizontal	141	1.02	-
PK	5.2576G	111.67	Inf	-Inf	7.42	3	Horizontal	141	1.02	-
AV	5.2546G	100.37	Inf	-Inf	7.42	3	Horizontal	141	1.02	-
PK	5.4088G	60.80	74.00	-13.20	7.63	3	Horizontal	141	1.02	-
AV	5.404G	48.02	54.00	-5.98	7.61	3	Horizontal	141	1.02	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5260MHz_TX



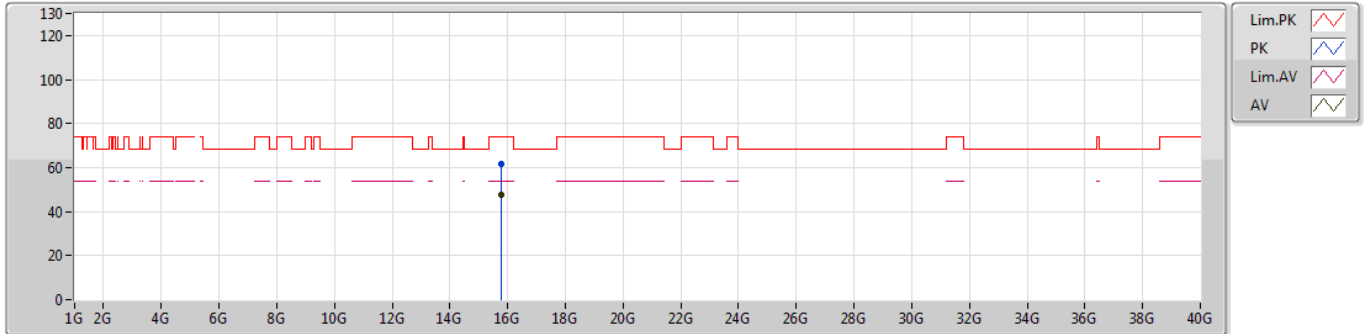
EUT Z_1TX ANT 2
Setting 79
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.77368G	61.41	74.00	-12.59	16.85	3	Vertical	25	1.50	-
AV	15.77036G	47.34	54.00	-6.66	16.86	3	Vertical	25	1.50	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5260MHz_TX



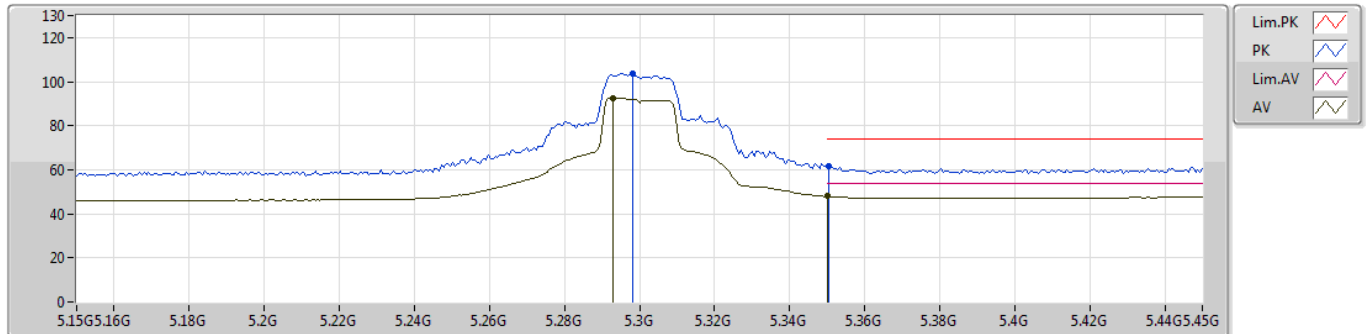
EUT_Z_1TX ANT 2
 Setting 79
 06-S-5
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.77716G	61.61	74.00	-12.39	16.85	3	Horizontal	272	1.73	-
AV	15.77304G	47.36	54.00	-6.64	16.85	3	Horizontal	272	1.73	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5300MHz_TX



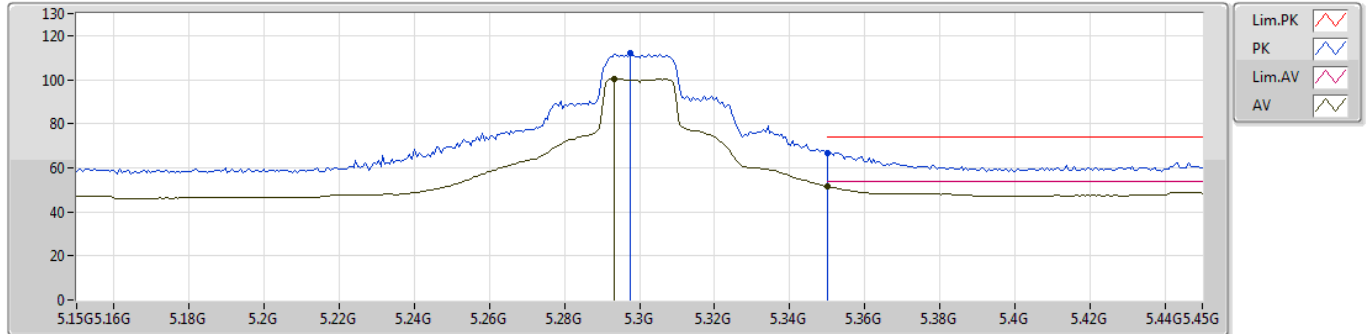
EUT Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2982G	103.53	Inf	-Inf	7.48	3	Vertical	313	1.88	-
AV	5.2928G	92.66	Inf	-Inf	7.48	3	Vertical	313	1.88	-
PK	5.3504G	61.52	74.00	-12.48	7.55	3	Vertical	313	1.88	-
AV	5.35G	47.93	54.00	-6.07	7.55	3	Vertical	313	1.88	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5300MHz_TX



EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

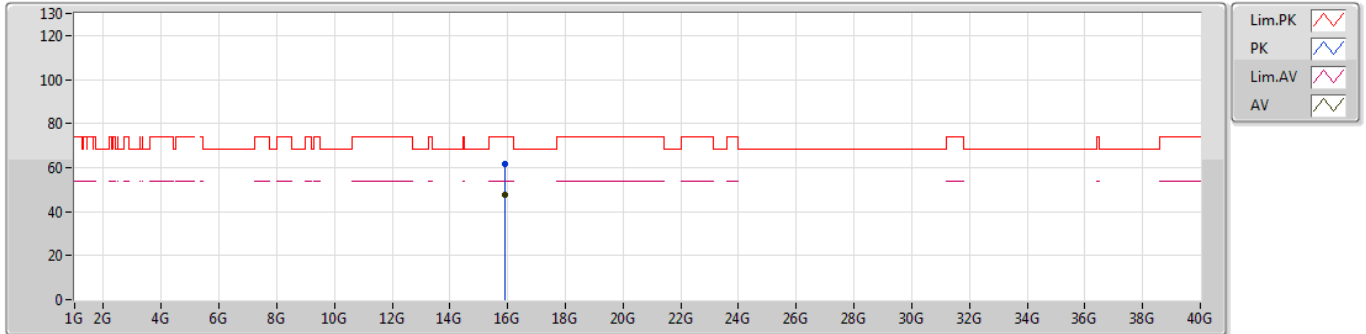
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2976G	111.87	Inf	-Inf	7.48	3	Horizontal	156	1.00	-
AV	5.2934G	100.20	Inf	-Inf	7.48	3	Horizontal	156	1.00	-
PK	5.35G	66.87	74.00	-7.13	7.55	3	Horizontal	156	1.00	-
AV	5.35G	51.58	54.00	-2.42	7.55	3	Horizontal	156	1.00	-



802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5300MHz_TX



EUT Z_1TX ANT 2
 Setting 79
 06-S-5
 FSP

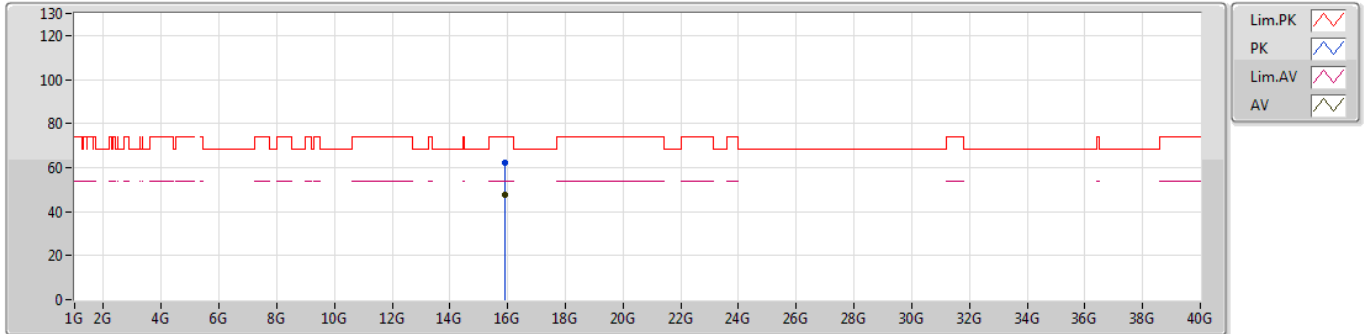
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.8926G	61.64	74.00	-12.36	16.69	3	Vertical	174	2.14	-
AV	15.8926G	47.58	54.00	-6.42	16.69	3	Vertical	174	2.14	-



802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5300MHz_TX



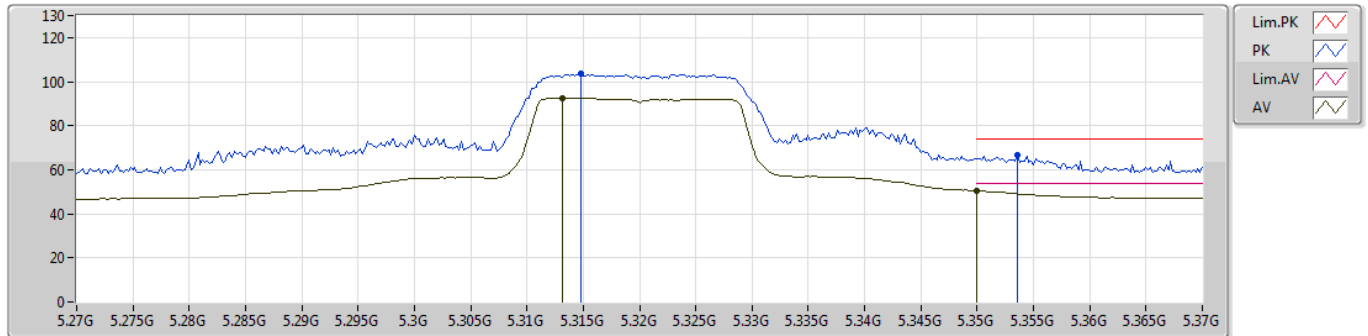
EUT Z_1TX ANT 2
Setting 79
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.9094G	62.34	74.00	-11.66	16.67	3	Horizontal	43	1.28	-
AV	15.89304G	47.69	54.00	-6.31	16.69	3	Horizontal	43	1.28	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5320MHz_TX



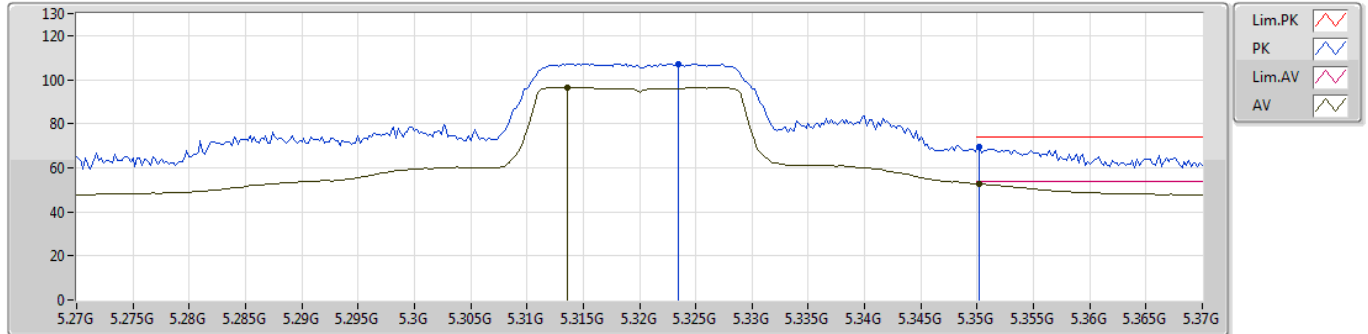
EUT Z_1TX ANT 2
Setting 66
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3148G	103.53	Inf	-Inf	7.45	3	Vertical	82	1.05	-
AV	5.3132G	92.55	Inf	-Inf	7.45	3	Vertical	82	1.05	-
PK	5.3536G	66.82	74.00	-7.18	7.47	3	Vertical	82	1.05	-
AV	5.35G	50.35	54.00	-3.65	7.47	3	Vertical	82	1.05	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5320MHz_TX



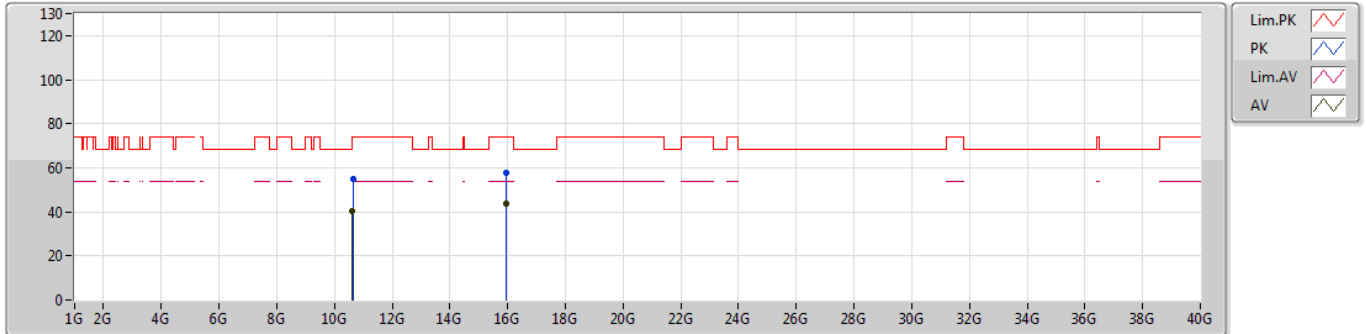
EUT Z_1TX ANT 2
Setting 66
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3234G	107.22	Inf	-Inf	7.45	3	Horizontal	315	1.02	-
AV	5.3136G	96.43	Inf	-Inf	7.45	3	Horizontal	315	1.02	-
PK	5.3502G	69.26	74.00	-4.74	7.47	3	Horizontal	315	1.02	-
AV	5.3502G	52.78	54.00	-1.22	7.47	3	Horizontal	315	1.02	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5320MHz_TX



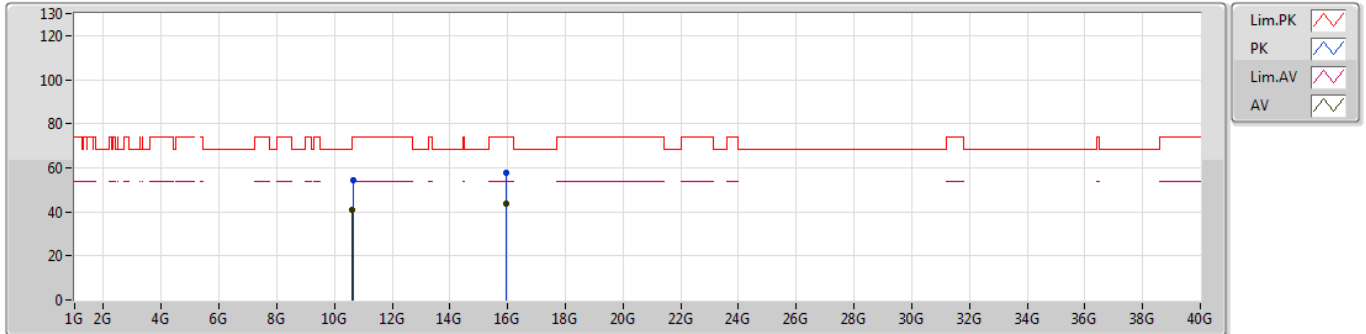
EUT Z_1TX ANT 2
 Setting 66
 03-W-3
 FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.63844G	54.96	74.00	-19.04	13.45	3	Vertical	230	2.18	-
AV	10.62998G	40.56	54.00	-13.44	13.45	3	Vertical	230	2.18	-
PK	15.96462G	57.86	74.00	-16.14	13.66	3	Vertical	164	1.02	-
AV	15.94614G	43.91	54.00	-10.09	13.72	3	Vertical	164	1.02	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5320MHz_TX



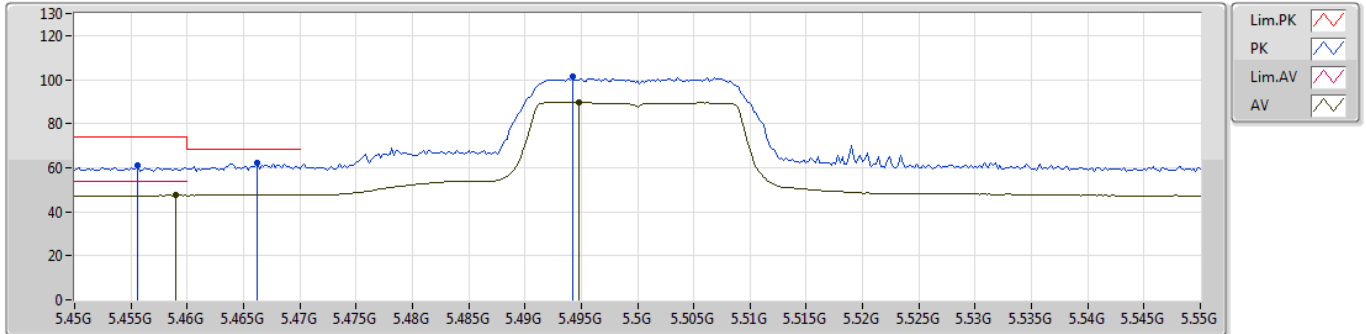
EUT_Z_1TX ANT 2
Setting 66
03-W-3
FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.63556G	54.58	74.00	-19.42	13.45	3	Horizontal	157	2.40	-
AV	10.62536G	40.63	54.00	-13.37	13.44	3	Horizontal	157	2.40	-
PK	15.94854G	57.80	74.00	-16.20	13.71	3	Horizontal	44	1.38	-
AV	15.945G	43.95	54.00	-10.05	13.74	3	Horizontal	44	1.38	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5500MHz_TX



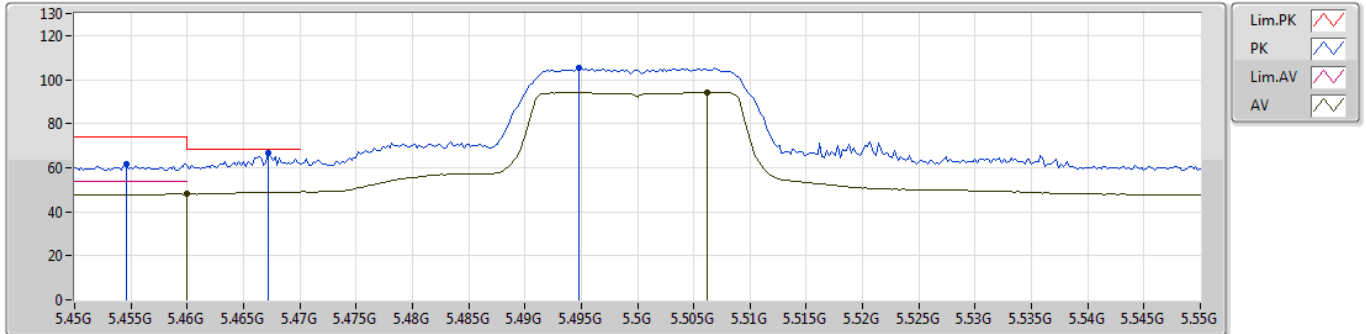
EUT_Z_1TX ANT 2
Setting 56
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4556G	61.01	74.00	-12.99	7.55	3	Vertical	81	1.01	-
AV	5.459G	47.44	54.00	-6.56	7.57	3	Vertical	81	1.01	-
PK	5.4662G	62.29	68.20	-5.91	7.57	3	Vertical	81	1.01	-
PK	5.4942G	101.18	Inf	-Inf	7.60	3	Vertical	81	1.01	-
AV	5.4948G	89.74	Inf	-Inf	7.60	3	Vertical	81	1.01	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5500MHz_TX



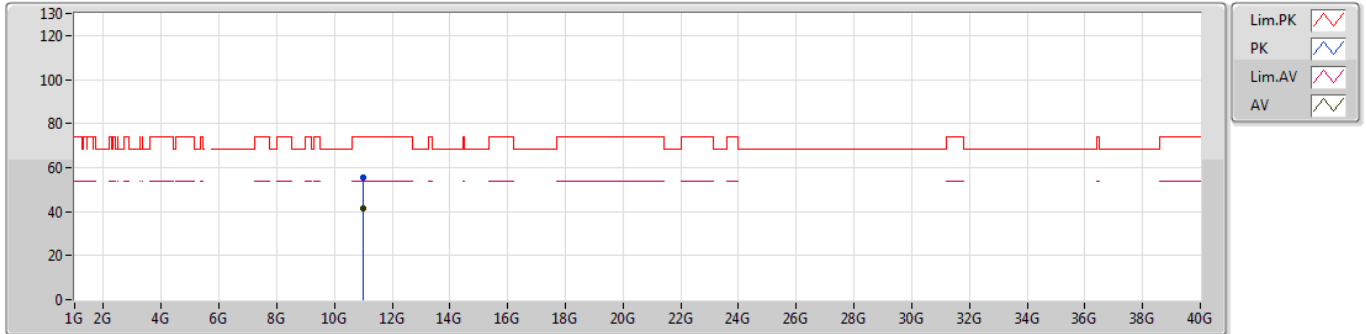
EUT_Z_1TX ANT 2
Setting 56
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4546G	61.88	74.00	-12.12	7.55	3	Horizontal	321	1.04	-
AV	5.46G	48.04	54.00	-5.96	7.57	3	Horizontal	321	1.04	-
PK	5.4672G	66.84	68.20	-1.36	7.57	3	Horizontal	321	1.04	-
PK	5.4948G	105.22	Inf	-Inf	7.60	3	Horizontal	321	1.04	-
AV	5.5062G	94.27	Inf	-Inf	7.62	3	Horizontal	321	1.04	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5500MHz_TX



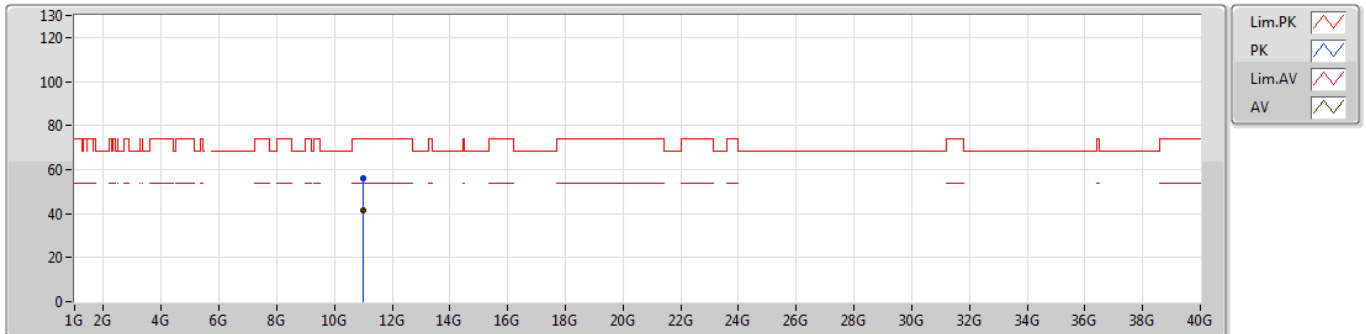
EUT_Z_1TX ANT 2
 Setting 56
 03-W-3
 FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.00042G	55.34	74.00	-18.66	13.94	3	Vertical	43	1.03	-
AV	11.01458G	41.42	54.00	-12.58	13.96	3	Vertical	43	1.03	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5500MHz_TX



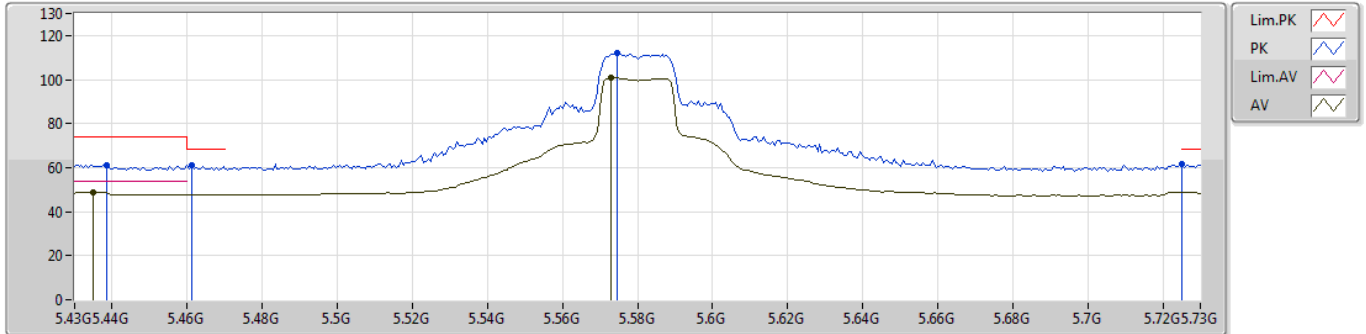
EUT_Z_1TX ANT 2
 Setting 56
 03-W-3
 FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.99292G	56.01	74.00	-17.99	13.94	3	Horizontal	300	1.24	-
AV	11.0096G	41.53	54.00	-12.47	13.95	3	Horizontal	300	1.24	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5580MHz_TX



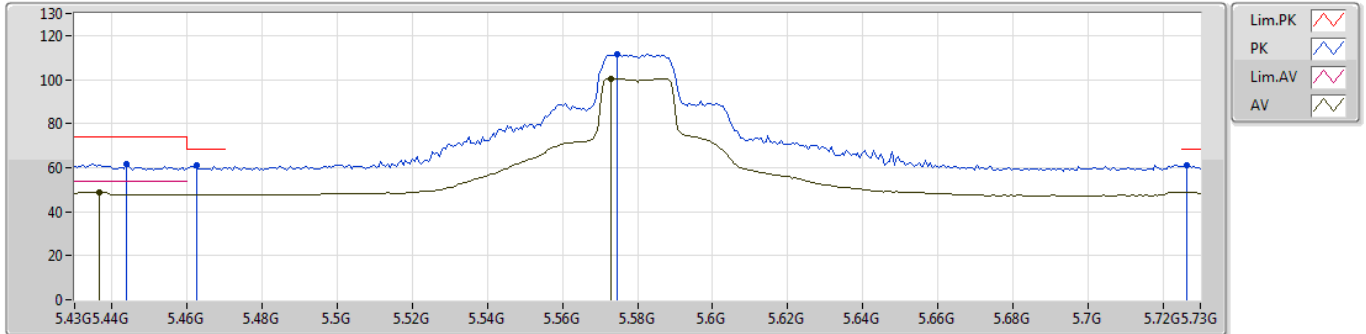
EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4384G	61.32	74.00	-12.68	7.66	3	Vertical	159	1.01	-
AV	5.4348G	48.75	54.00	-5.25	7.66	3	Vertical	159	1.01	-
PK	5.4612G	61.05	68.20	-7.15	7.71	3	Vertical	159	1.01	-
PK	5.5746G	111.93	Inf	-Inf	7.90	3	Vertical	159	1.01	-
AV	5.5728G	100.66	Inf	-Inf	7.90	3	Vertical	159	1.01	-
PK	5.7252G	61.62	68.20	-6.58	8.16	3	Vertical	159	1.01	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5580MHz_TX



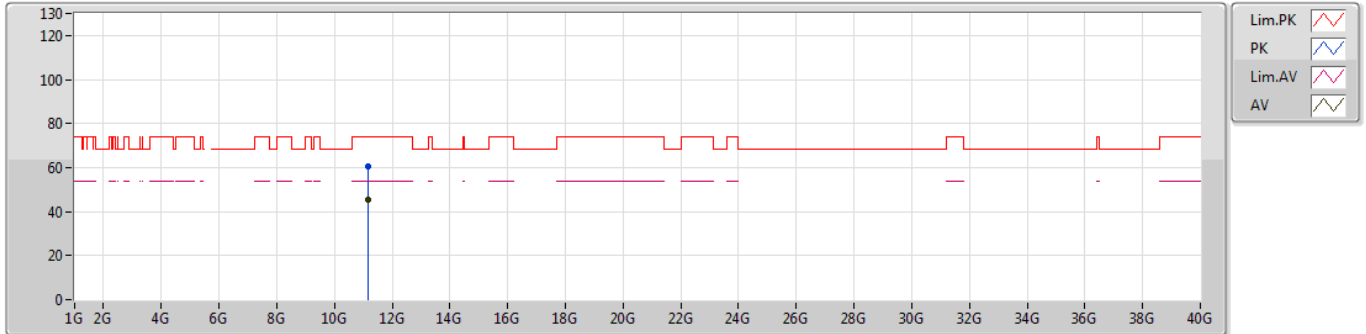
EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4438G	61.84	74.00	-12.16	7.68	3	Horizontal	159	1.01	-
AV	5.4366G	48.83	54.00	-5.17	7.66	3	Horizontal	159	1.01	-
PK	5.4624G	61.00	68.20	-7.20	7.71	3	Horizontal	159	1.01	-
PK	5.5746G	111.37	Inf	-Inf	7.90	3	Horizontal	159	1.01	-
AV	5.5728G	100.52	Inf	-Inf	7.90	3	Horizontal	159	1.01	-
PK	5.7264G	61.20	68.20	-7.00	8.16	3	Horizontal	159	1.01	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5580MHz_TX



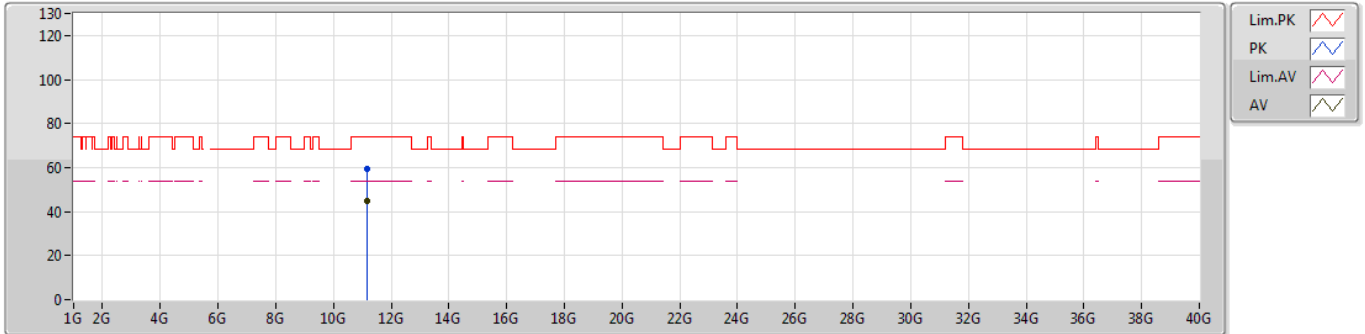
EUT Z_1TX ANT 2
 Setting 79
 06-S-5
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.16304G	60.72	74.00	-13.28	17.04	3	Vertical	45	1.96	-
AV	11.15092G	45.12	54.00	-8.88	17.05	3	Vertical	45	1.96	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5580MHz_TX



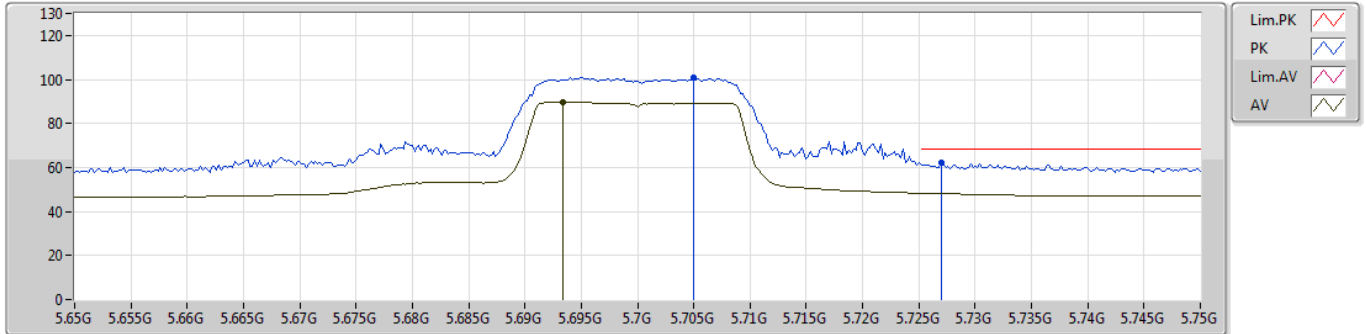
EUT Z_1TX ANT 2
Setting 79
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.15688G	59.27	74.00	-14.73	17.04	3	Horizontal	156	1.03	-
AV	11.15932G	45.07	54.00	-8.93	17.04	3	Horizontal	156	1.03	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5700MHz_TX



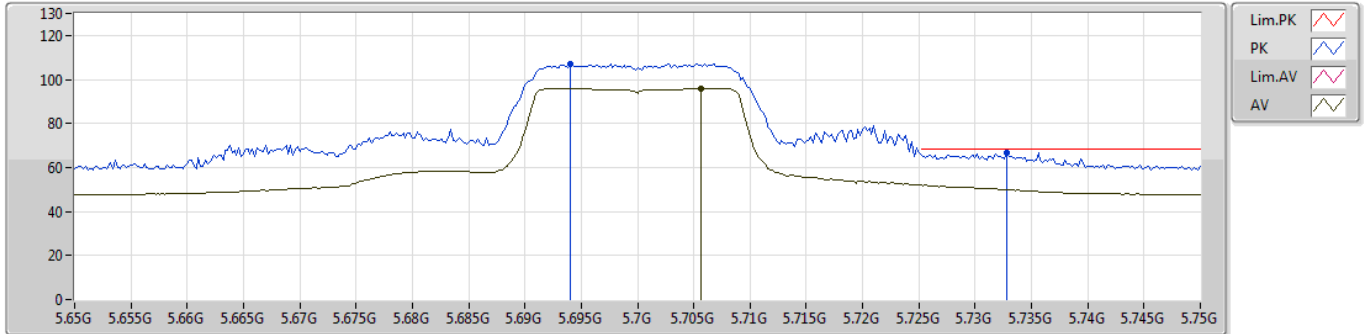
EUT Z_1TX ANT 2
Setting 61
06-S-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.705G	101.05	Inf	-Inf	7.95	3	Vertical	110	2.87	-
AV	5.6934G	89.74	Inf	-Inf	7.93	3	Vertical	110	2.87	-
PK	5.727G	62.26	68.20	-5.94	7.99	3	Vertical	110	2.87	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5700MHz_TX



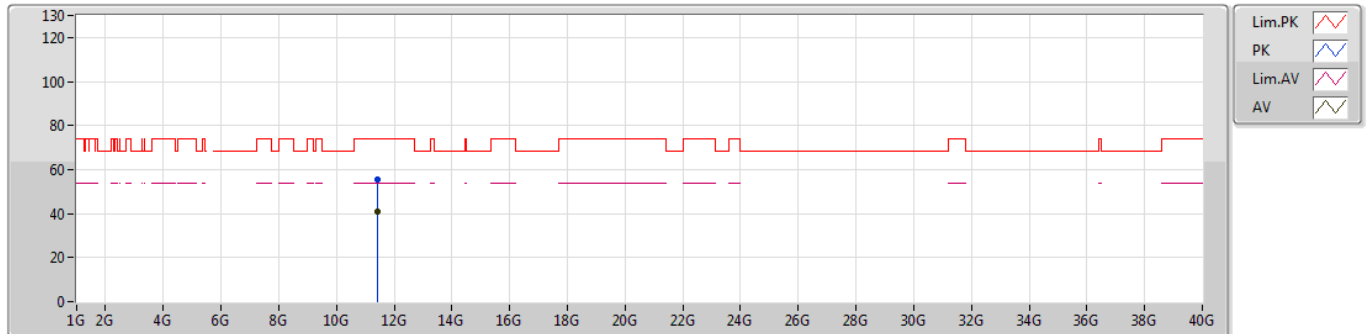
EUT_Z_1TX ANT 2
Setting 61
06-S-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.694G	107.06	Inf	-Inf	7.93	3	Horizontal	322	1.00	-
AV	5.7056G	95.98	Inf	-Inf	7.95	3	Horizontal	322	1.00	-
PK	5.7328G	66.88	68.20	-1.32	7.99	3	Horizontal	322	1.00	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5700MHz_TX



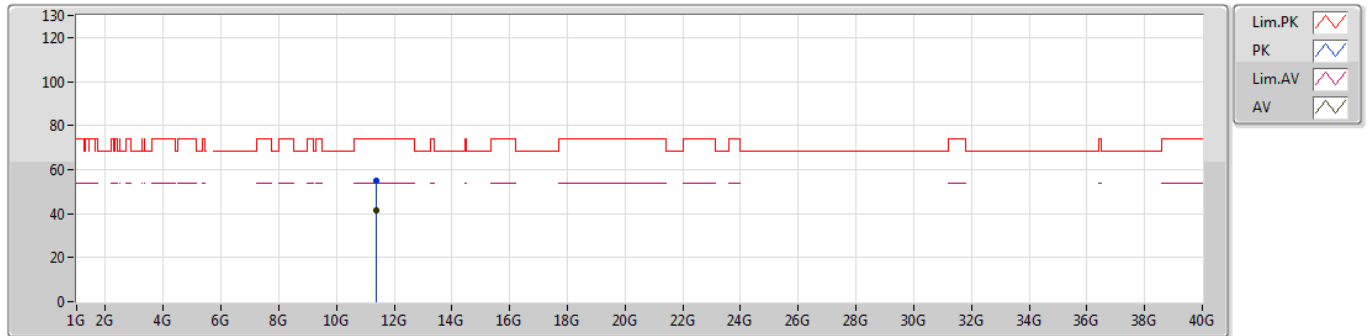
EUT_Z_1TX ANT 2
 Setting 61
 03-W-3
 FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.40678G	55.27	74.00	-18.73	14.32	3	Vertical	148	2.46	-
AV	11.40372G	41.18	54.00	-12.82	14.33	3	Vertical	148	2.46	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5700MHz_TX



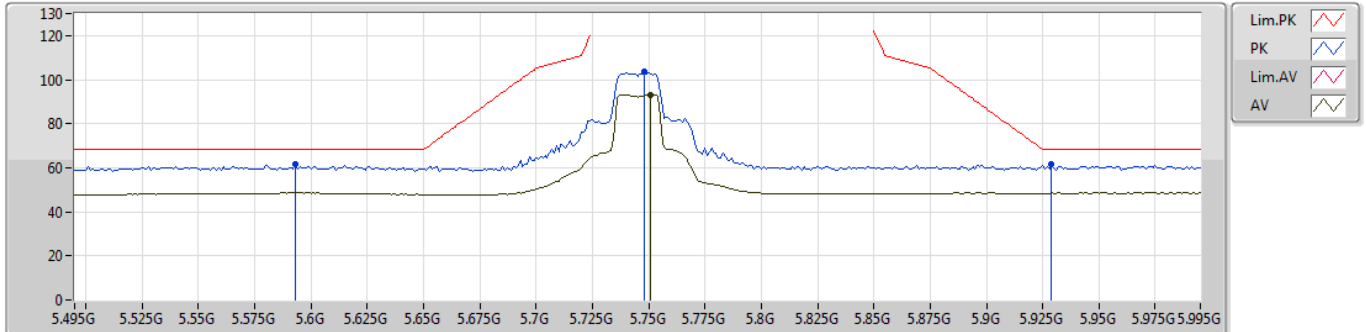
EUT_Z_1TX ANT 2
 Setting 61
 03-W-3
 FSP(100080)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.3877G	55.14	74.00	-18.86	14.32	3	Horizontal	27	2.17	-
AV	11.38866G	41.45	54.00	-12.55	14.32	3	Horizontal	27	2.17	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5745MHz_TX



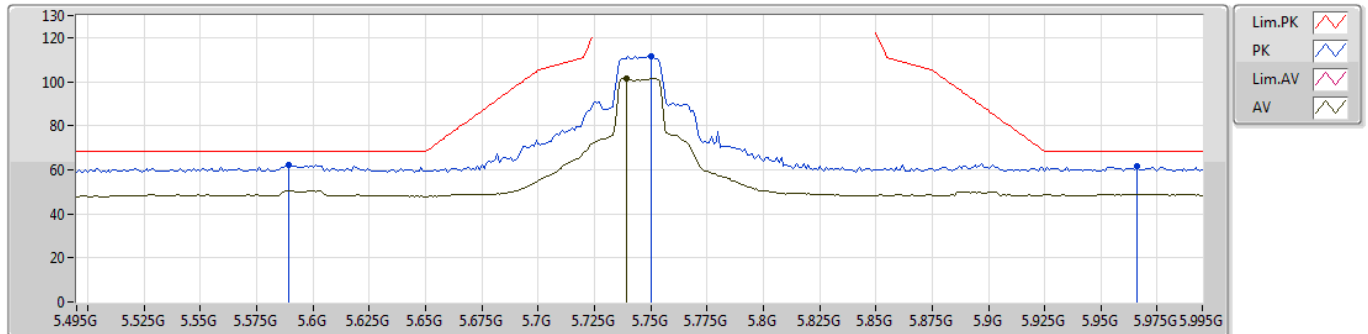
EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.593G	61.40	68.20	-6.80	7.93	3	Vertical	296	1.95	-
PK	5.748G	103.41	Inf	-Inf	8.19	3	Vertical	296	1.95	-
AV	5.751G	93.18	Inf	-Inf	8.19	3	Vertical	296	1.95	-
PK	5.929G	61.50	68.20	-6.70	8.56	3	Vertical	296	1.95	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5745MHz_TX



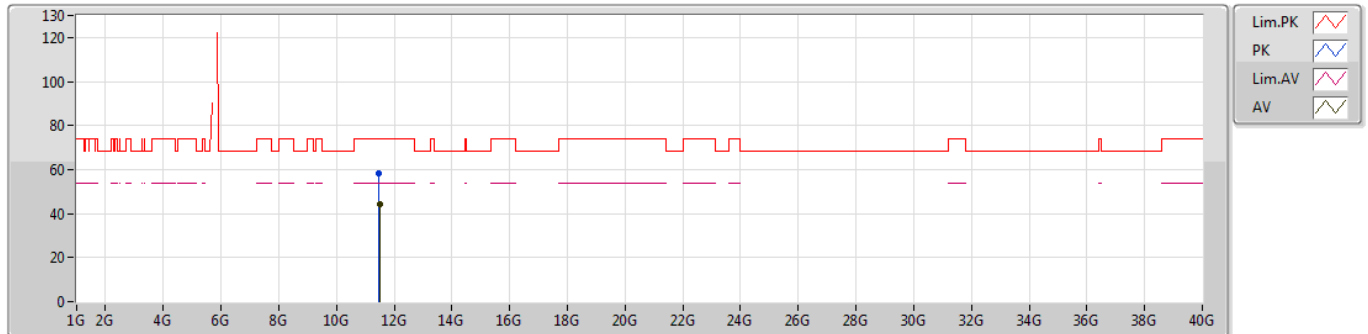
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Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.589G	62.29	68.20	-5.91	7.92	3	Horizontal	163	1.03	-
PK	5.75G	111.42	Inf	-Inf	8.19	3	Horizontal	163	1.03	-
AV	5.739G	101.37	Inf	-Inf	8.16	3	Horizontal	163	1.03	-
PK	5.966G	61.80	68.20	-6.40	8.64	3	Horizontal	163	1.03	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5745MHz_TX



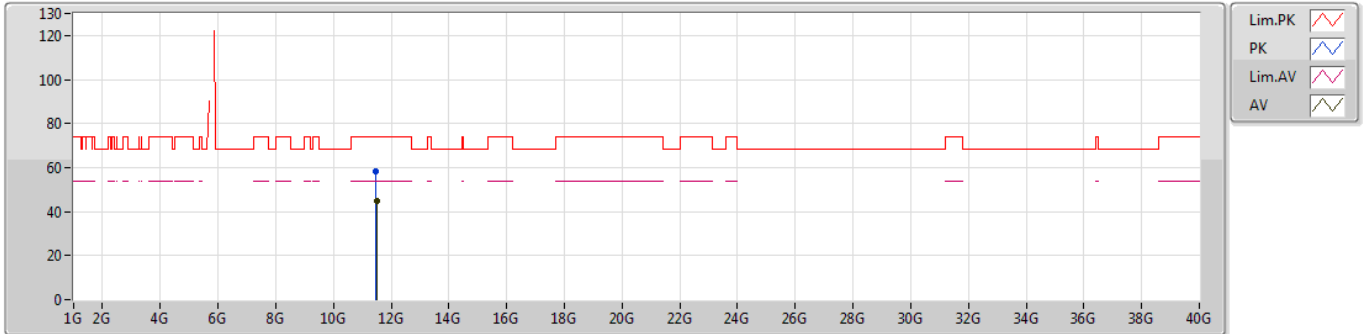
EUT Z_1TX ANT 2
Setting 79
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.48076G	58.10	74.00	-15.90	16.96	3	Vertical	133	1.05	-
AV	11.49684G	44.54	54.00	-9.46	16.95	3	Vertical	133	1.05	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5745MHz_TX



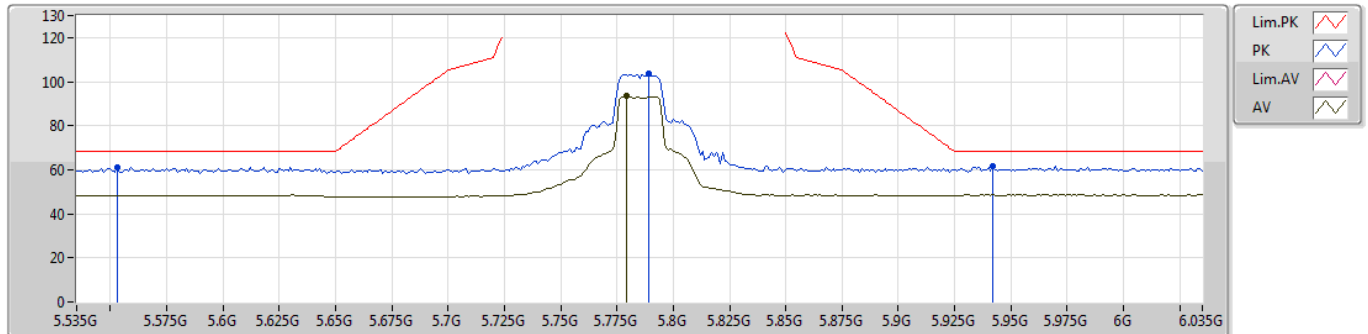
EUT_Z_1TX ANT 2
Setting 79
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.48468G	58.32	74.00	-15.68	16.95	3	Horizontal	94	1.94	-
AV	11.48784G	44.63	54.00	-9.37	16.95	3	Horizontal	94	1.94	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5785MHz_TX



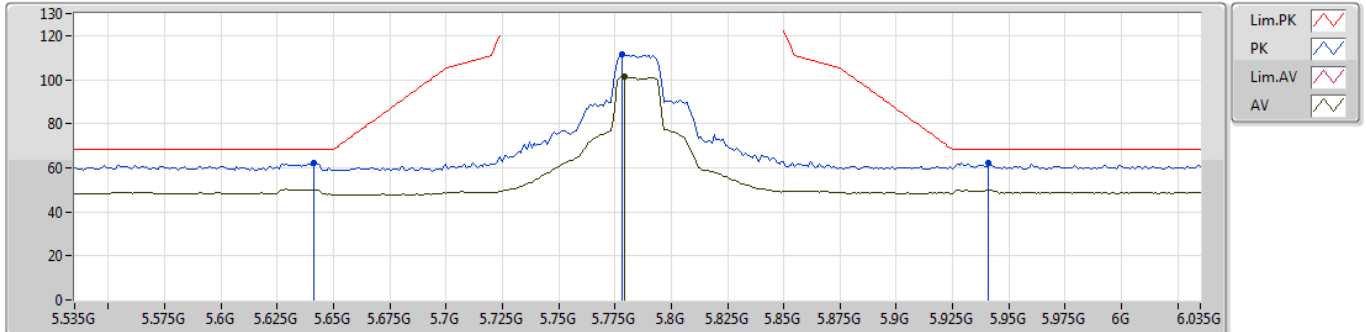
EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.553G	60.96	68.20	-7.24	7.86	3	Vertical	295	1.93	-
PK	5.789G	103.58	Inf	-Inf	8.24	3	Vertical	295	1.93	-
AV	5.779G	93.40	Inf	-Inf	8.24	3	Vertical	295	1.93	-
PK	5.942G	61.63	68.20	-6.57	8.59	3	Vertical	295	1.93	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5785MHz_TX



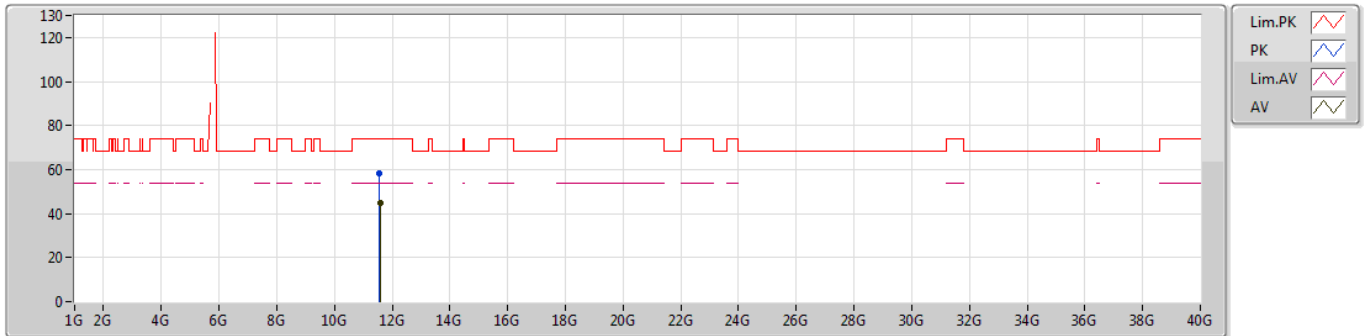
EUT_Z_1TX ANT 2
Setting 79
06-5-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.641G	61.95	68.20	-6.25	8.02	3	Horizontal	164	1.01	-
PK	5.778G	111.72	Inf	-Inf	8.24	3	Horizontal	164	1.01	-
AV	5.779G	101.39	Inf	-Inf	8.24	3	Horizontal	164	1.01	-
PK	5.941G	62.44	68.20	-5.76	8.59	3	Horizontal	164	1.01	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5785MHz_TX



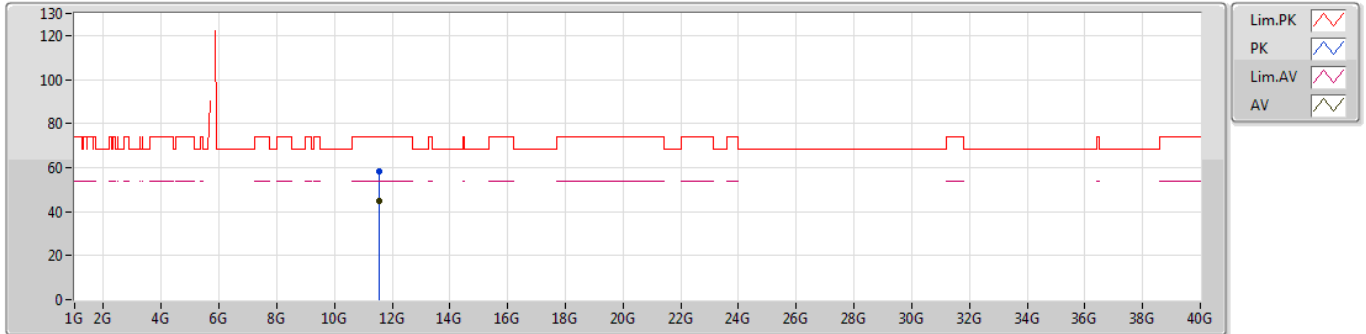
EUT Z_1TX ANT 2
Setting 79
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.56116G	58.46	74.00	-15.54	16.86	3	Vertical	156	2.14	-
AV	11.57968G	45.00	54.00	-9.00	16.83	3	Vertical	156	2.14	-

802.11ac VHT20_Nss1,(MCS0)_1TX

31/05/2019

5785MHz_TX



EUT_Z_1TX ANT 2
Setting 79
06-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.56728G	58.06	74.00	-15.94	16.85	3	Horizontal	33	1.37	-
AV	11.56284G	45.07	54.00	-8.93	16.85	3	Horizontal	33	1.37	-