



FCC RADIO TEST REPORT

FCC ID : MXF-MCPV1
Equipment : Motion Capture Plug
Brand Name : Aerial
Model Name : MCPv1
Applicant : Gemtek Technology Co., Ltd.
No.15-1 Zhonghua Road Hsinchu Industrial Park
Hukou Hsinchu Taiwan 303
Manufacturer : Gemtek Technology Co., Ltd.
No.15-1 Zhonghua Road Hsinchu Industrial Park
Hukou Hsinchu Taiwan 303
Standard : 47 CFR FCC Part 15.407

The product was received on Nov. 12, 2019, and testing was started from Nov. 14, 2019 and completed on Jan. 17, 2020. 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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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_1 Ver1.0



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(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: Wendy Pan



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	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11n HT20-BF	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ac VHT20-BF	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11n HT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.15-5.25GHz	802.11ac VHT80-BF	80	2TX
5.25-5.35GHz	802.11a	20	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.25-5.35GHz	802.11n HT20-BF	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11ac VHT20-BF	20	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11n HT40-BF	40	2TX



Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11ac VHT80-BF	80	2TX
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11n HT20-BF	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20-BF	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11n HT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX

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
1	1	LYNwave	AEX19P-222AA3-00	PIFA Antenna	I-PEX	3.5	6
2	2	LYNwave	AEX19P-222AA4-00	PIFA Antenna	I-PEX	3.5	6

Note: The above information was declared by manufacturer.

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

Port 1 and Port 2 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a	0.966	0.15	1.37m	1k
802.11ac VHT20	0.996	0.02	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ac VHT20-BF	0.936	0.29	3.46m	300
802.11ac VHT40	0.994	0.03	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ac VHT40-BF	0.896	0.48	1.759m	1k
802.11ac VHT80	0.982	0.08	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ac VHT80-BF	0.932	0.31	4.269m	300

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Internal Power Supply			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	For 802.11n/ac in 5GHz.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☐	Indoor P2M
	☐	Fixed P2P	☒	Client
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	TeraTerm 4.75			

Note: The above information was declared by manufacturer.



1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2013
- ♦ FCC KDB 789033 D02 v02r01
- ♦ FCC KDB 662911 D01 v02r01
- ♦ FCC KDB 412172 D01 v01r01
- ♦ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH03-CB	Serway Li	20.6~21.3°C / 59~61%	Dec. 06, 2019 ~ Jan. 17, 2020
Radiated<1GHz	03CH05-CB	Mason Chen	23.1~24.3°C / 58~62%	Jan. 03, 2020
Radiated>1GHz	03CH06-CB	Andy Zou	20.9~21.9°C / 57~62%	Nov. 14, 2019 ~ Jan. 16, 2020
AC Conduction	CO02-CB	Max Lin	21~22°C / 55~57%	Dec. 05, 2019

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

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	2.0 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	5.1 dB	Confidence levels of 95%
Conducted Emission	2.4 dB	Confidence levels of 95%
Output Power Measurement	1.5 dB	Confidence levels of 95%
Power Density Measurement	2.4 dB	Confidence levels of 95%
Bandwidth Measurement	2%	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	PowerSetting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	18
5200MHz	18
5240MHz	18
5260MHz	18
5300MHz	18
5320MHz	18
5500MHz	18
5580MHz	18
5700MHz	18
5745MHz	25
5785MHz	23
5825MHz	25
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	18
5200MHz	18
5240MHz	18
5260MHz	18
5300MHz	18
5320MHz	18
5500MHz	18
5580MHz	18
5700MHz	16
5745MHz	25
5785MHz	25
5825MHz	25
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	19
5200MHz	18
5240MHz	19
5260MHz	19
5300MHz	19
5320MHz	19
5500MHz	18
5580MHz	18
5700MHz	17



Mode	PowerSetting
5745MHz	23
5785MHz	22
5825MHz	21
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	16
5230MHz	20
5270MHz	20
5310MHz	15
5510MHz	14
5550MHz	20
5670MHz	19
5755MHz	21
5795MHz	25
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	16
5230MHz	19
5270MHz	19
5310MHz	15
5510MHz	14
5550MHz	18
5670MHz	18
5755MHz	22
5795MHz	21
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	15
5290MHz	14
5530MHz	14
5610MHz	20
5775MHz	21
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	15
5290MHz	13
5530MHz	13
5610MHz	18
5775MHz	20

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

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	Normal Link
1	EUT + 2.4GHz
2	EUT + 5GHz
For operating mode 1 is the worst case and it was record in this test report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
The EUT has two WLAN functions (2.4GHz WLAN function and 5GHz WLAN function), and the EUT can be used in Y-axis and Z-axis. After evaluating, 5GHz WLAN function + Z-axis has been evaluated to be the worst case. Consequently, measurement will follow this same test configuration.	
1	EUT + 5GHz + Z-axis
Operating Mode > 1GHz	CTX
The EUT was performed at Y axis and Z axis position and the worst case was found at Z axis. So the measurement will follow this same test configuration.	
1	EUT in Z-axis



2.3 EUT Operation during Test

<For Non-Beamforming Mode>

The EUT was programmed to be in continuously transmitting mode.

<For Beamforming Mode>

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN 7 were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under Tera Term (v4.75)、Telnet.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by RX Device and transmit duty cycle no less than 98%.

For Normal Link:

During the test, the EUT operation to normal function.



2.4 Accessories

Plug*1

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	AP Router	ASUS	RP-N53	MSQ-RPN53
B	AP NB	DELL	E6430	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	WLAN AP	D-LINK	DIR860L	KA2IR860LA1

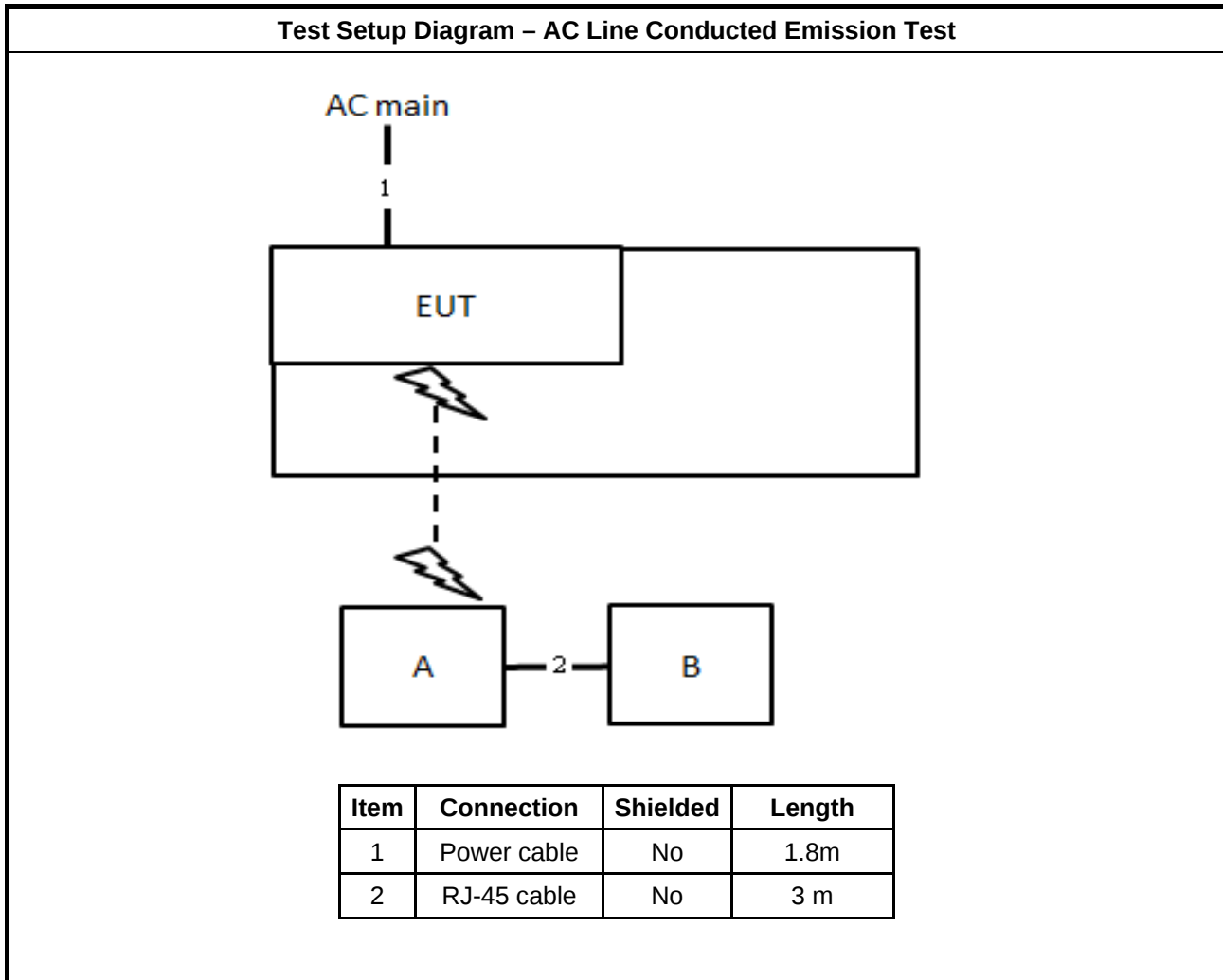
For Radiated (above 1GHz) and RF Conducted:
<For Non-Beamforming Mode>

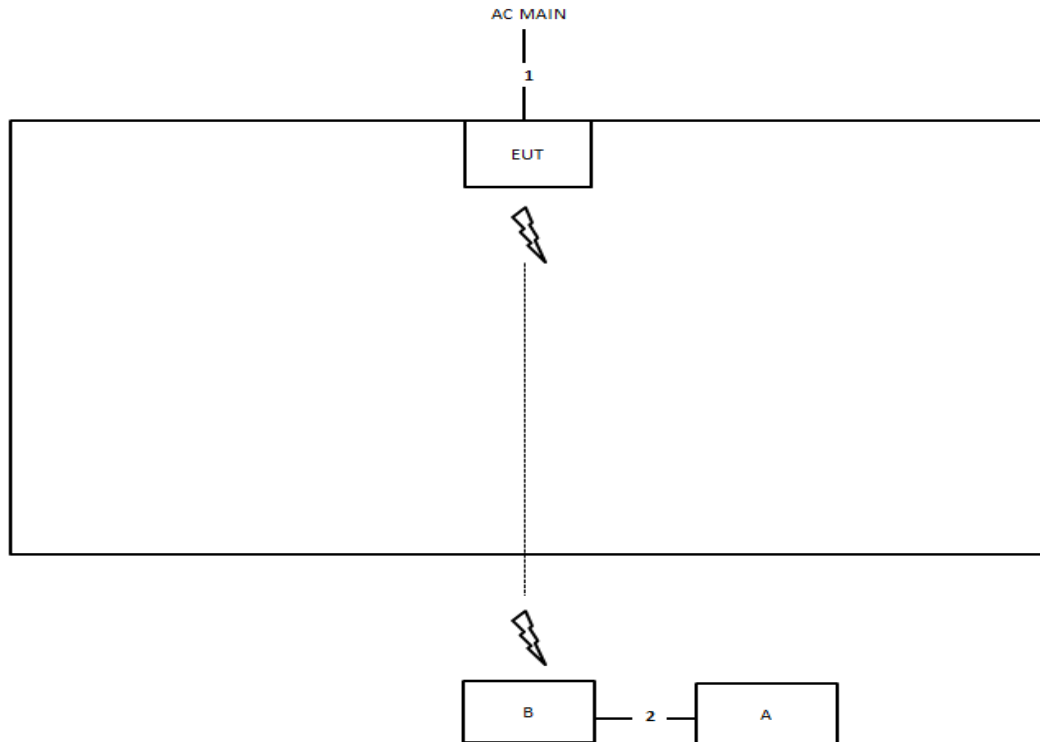
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A

<For Beamforming Mode>

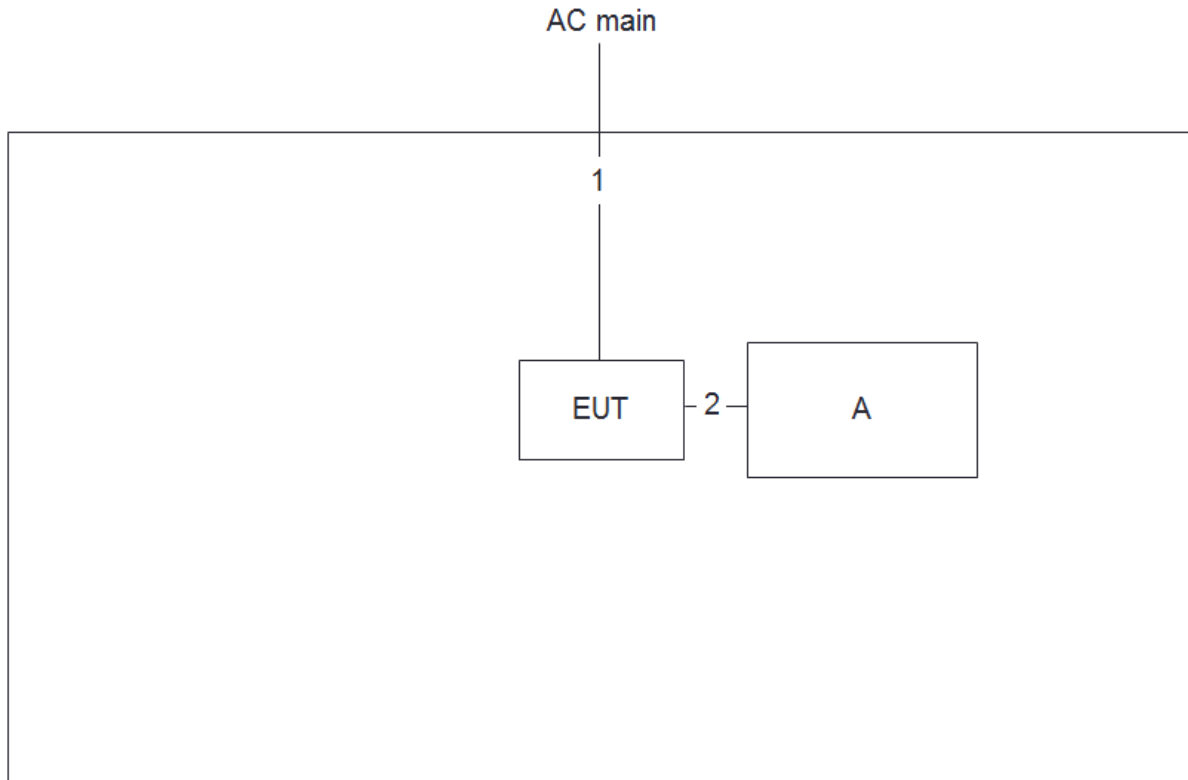
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Rx Device	Aerial	MCPv1	MXF-MCPV1
C	Notebook	DELL	E4300	N/A

2.6 Test Setup Diagram

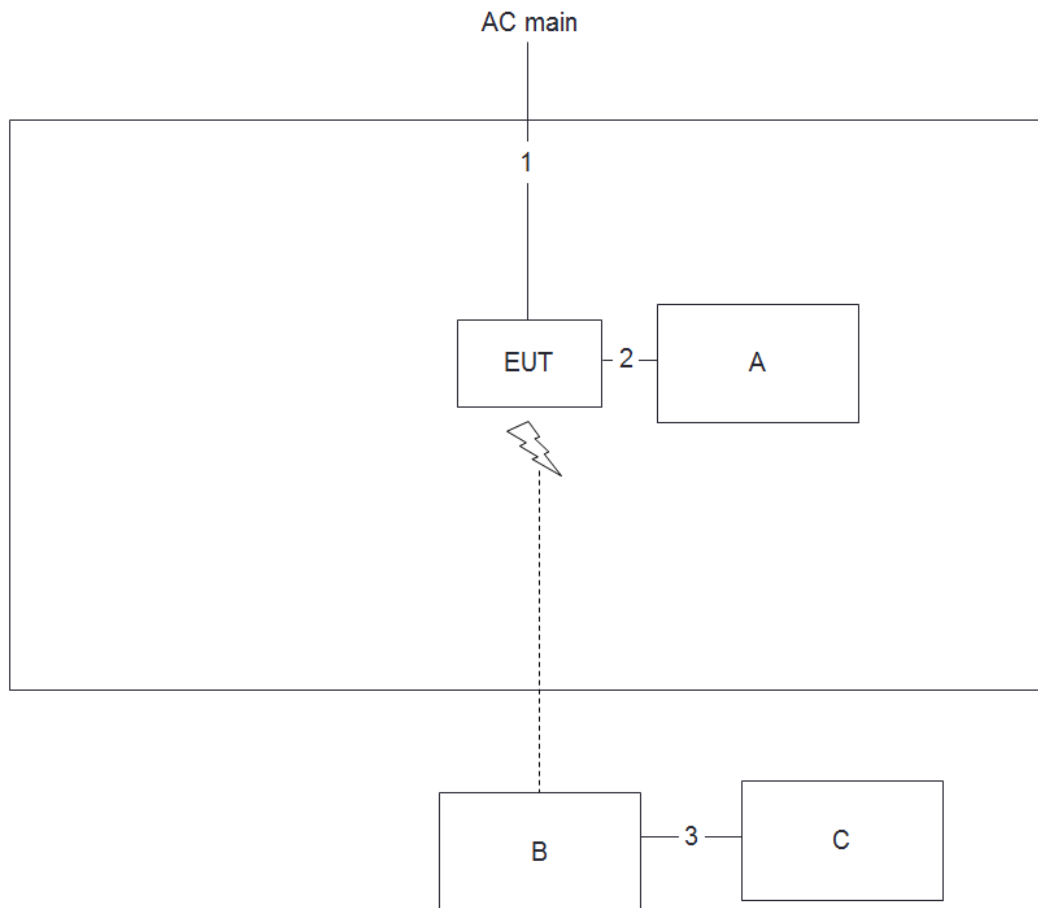


Test Setup Diagram - Radiated Test < 1GHz


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

Test Setup Diagram - Radiated Test > 1GHz / Non-Beamforming Mode


Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	Console cable	No	0.8m

Test Setup Diagram - Radiated Test > 1GHz / Beamforming Mode


Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	Console cable	No	0.8m
3	RJ-45 cable	No	1.5m



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

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

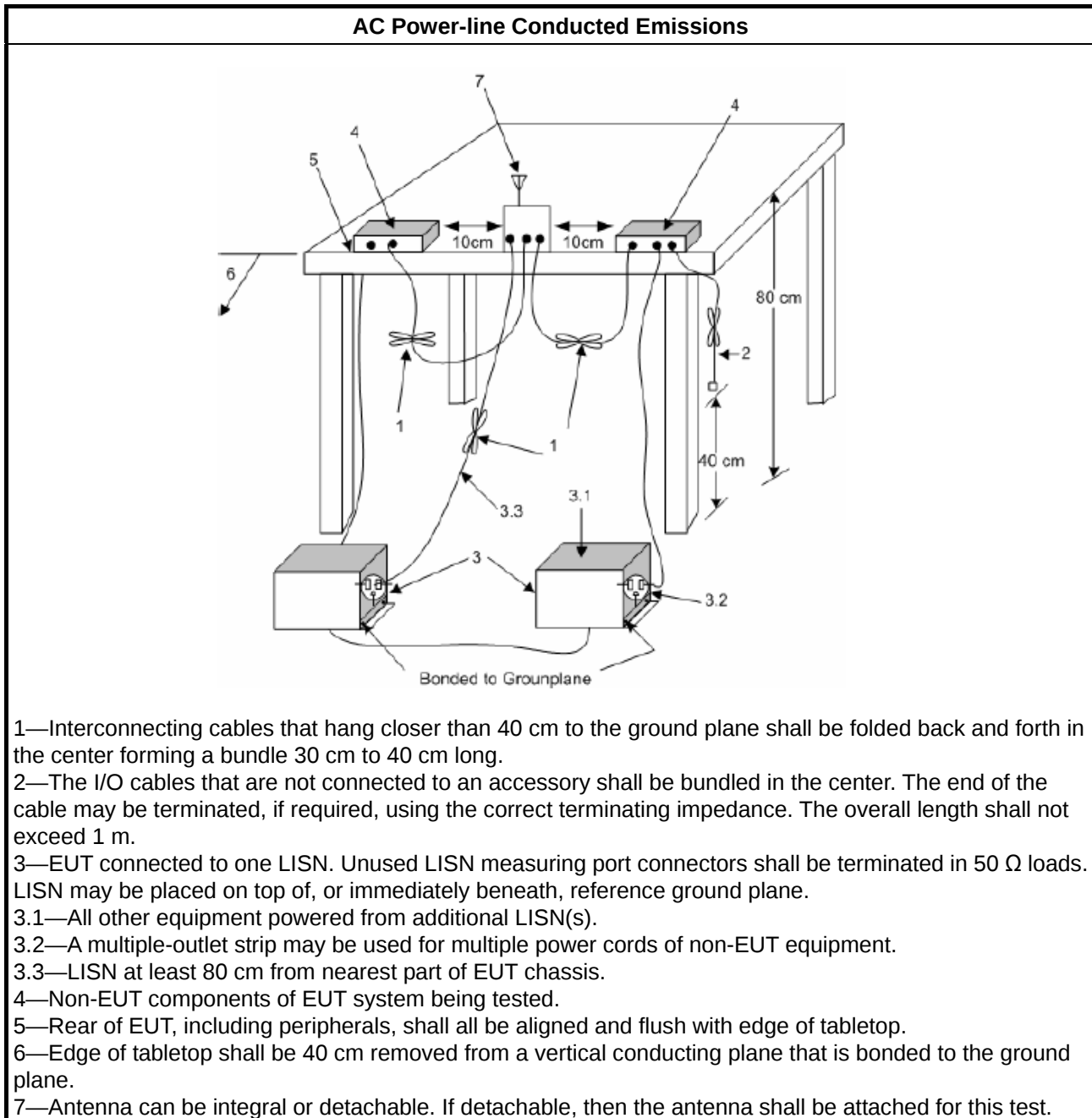
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

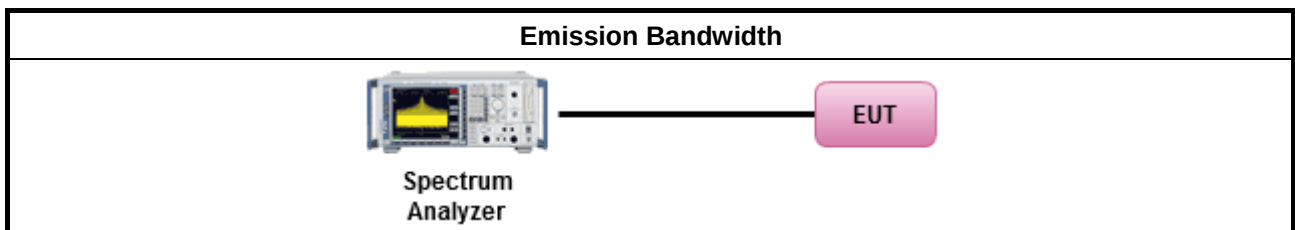
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as FCC KDB 789033, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

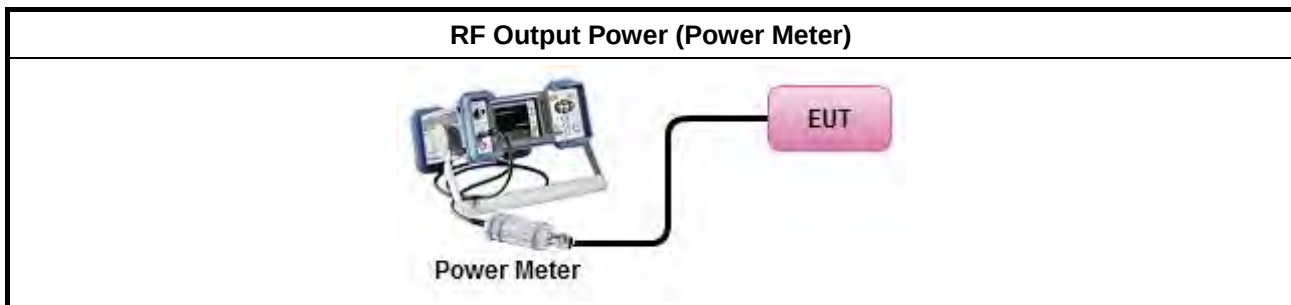
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
Maximum Conducted Output Power	
	Average over on/off periods with duty factor
☐	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☒	Refer as FCC KDB 789033, clause E Method PM-G (using an RF average power meter).
For conducted measurement.	
	If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C



3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

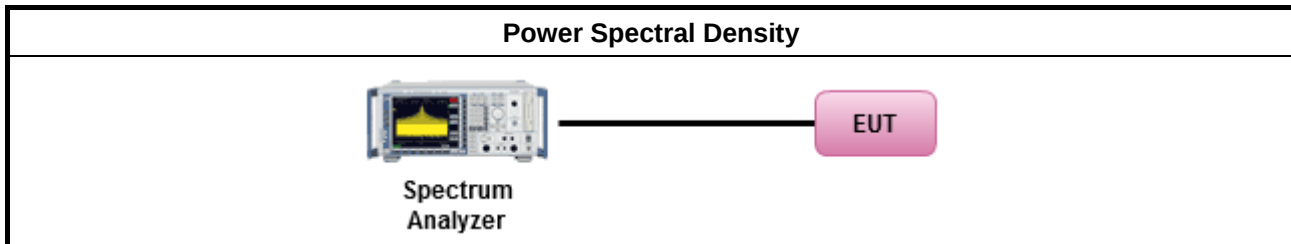
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐	Refer as FCC KDB 789033, 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]	
☒	Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).
☐	Refer as FCC KDB 789033, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
duty cycle < 98% and average over on/off periods with duty factor	
☒	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
☒	Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
☐	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
☐	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

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

Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of



linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

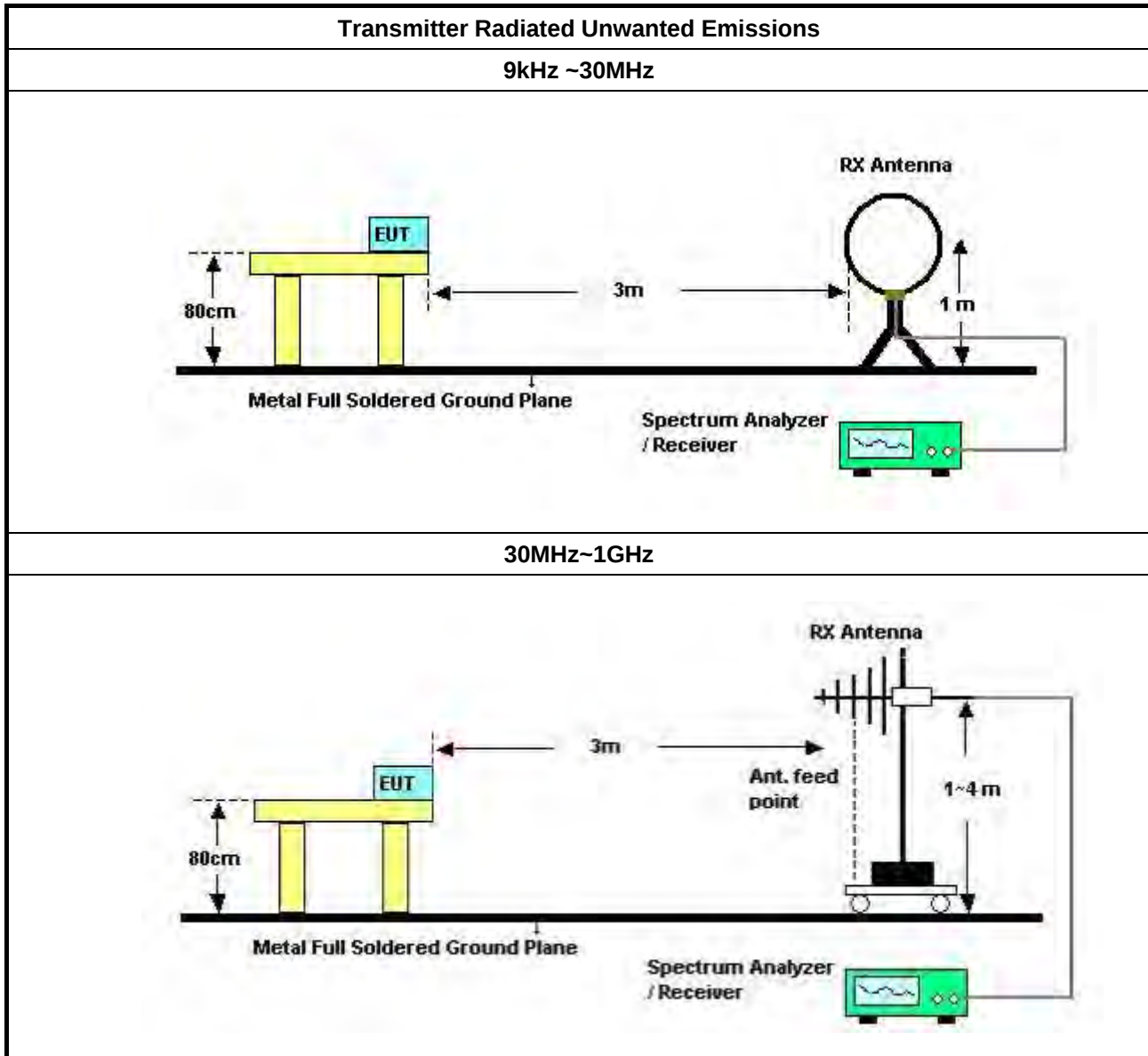
3.5.2 Measuring Instruments

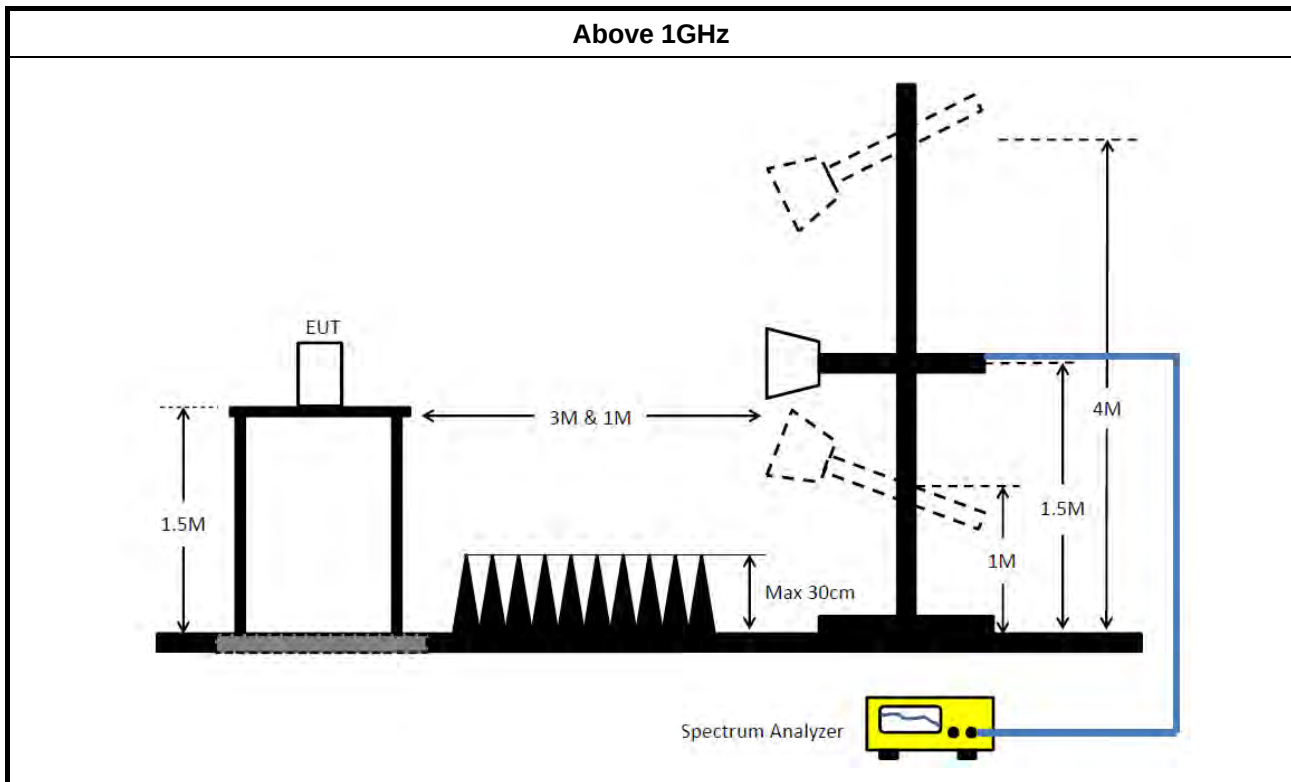
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	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.
	☐ Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging).
	☒ Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).
	☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq 1/T$, where T is pulse time.
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit.
☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.	
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	

3.5.4 Test Setup





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)

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

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

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 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, 2019	Nov. 20, 2020	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Oct. 30, 2019	Oct. 29, 2020	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	Oct. 21, 2019	Oct. 20, 2020	Conduction (CO02-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
Bilog Antenna with 6dB Attenuator	TESE & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 28, 2019	Mar. 27, 2020	Radiation (03CH05-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 29, 2019	Mar. 28, 2020	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 01, 2019	Apr. 30, 2020	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Aug. 15, 2019	Aug. 14, 2020	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	May 15, 2019	May 14, 2020	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	LOW Cable-04+23	30MHz~1GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	9120D-1292	1GHz~18GHz	Jul. 17, 2019	Jul. 16, 2020	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 12, 2019	Jun. 11, 2020	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	May 08, 2019	May 07, 2020	Radiation (03CH06-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 03, 2019	Jul. 02, 2020	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSP40	100080	9kHz~40GHz	Oct. 21, 2019	Oct. 20, 2020	Radiation (03CH06-CB)
RF Cable-high	HUBER+SUHNER	RG402	High Cable-05	1GHz~18GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH06-CB)
RF Cable-high	HUBER+SUHNER	RG402	High Cable-05+24	1GHz~18GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Nov. 01, 2019	Oct. 31, 2020	Conducted (TH03-CB)



Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 13, 2019	Aug. 12, 2020	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 13, 2019	Aug. 12, 2020	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH03-CB)

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

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



AC Power Port Conducted Emission Result

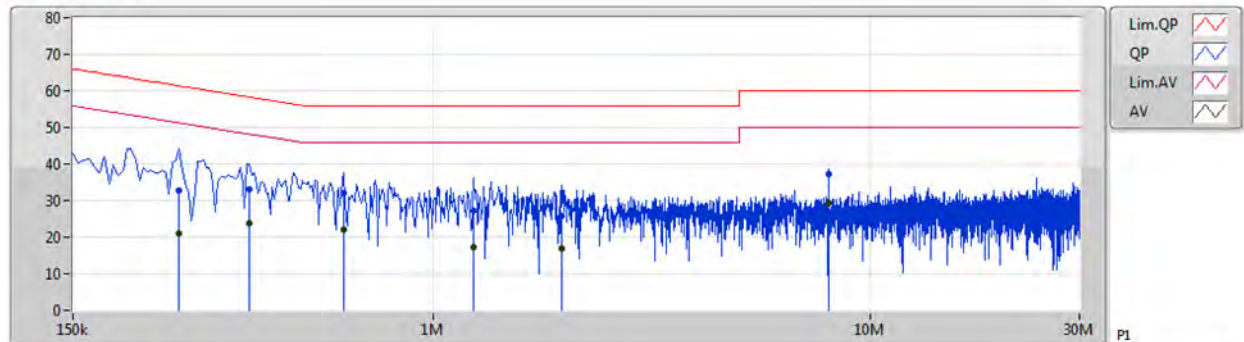
Appendix A

Test Mode	Mode 1	Frequency Range	0.15 MHz to 30 MHz
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Line

Mode 1

05/12/2019

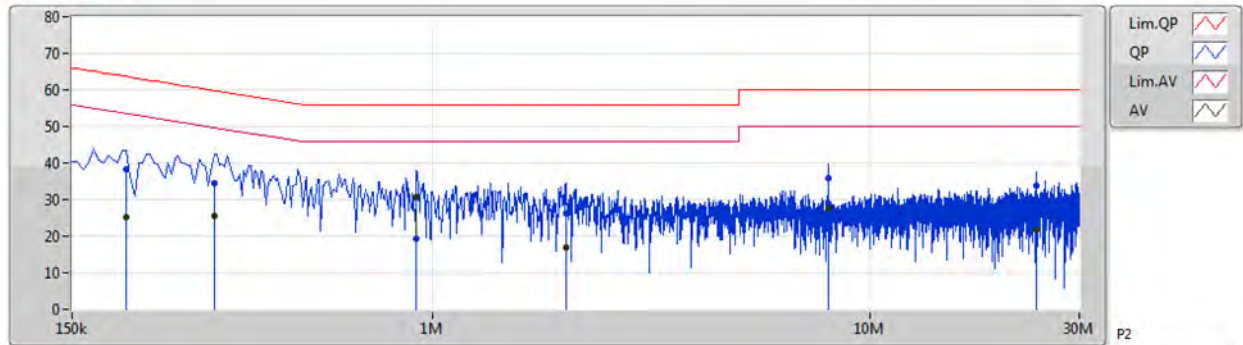


Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	AF (dB)	CL (dB)	AT (dB)				
QP	262.5k	32.81	61.35	-28.54	10.22	Line	-	22.59	0.05	0.07	10.10				
AV	262.5k	21.17	51.35	-30.18	10.22	Line	-	10.95	0.05	0.07	10.10				
QP	379.5k	33.19	58.29	-25.10	10.24	Line	-	22.95	0.06	0.08	10.10				
AV	379.5k	23.95	48.29	-24.34	10.24	Line	-	13.71	0.06	0.08	10.10				
QP	622.5k	32.08	56.00	-23.92	10.26	Line	-	21.82	0.06	0.10	10.10				
AV	622.5k	22.24	46.00	-23.76	10.26	Line	-	11.98	0.06	0.10	10.10				
QP	1.239M	27.16	56.00	-28.84	10.31	Line	-	16.85	0.08	0.13	10.10				
AV	1.239M	17.23	46.00	-28.77	10.31	Line	-	6.92	0.08	0.13	10.10				
QP	1.964M	25.86	56.00	-30.14	10.35	Line	-	15.51	0.09	0.16	10.10				
AV	1.964M	16.83	46.00	-29.17	10.35	Line	-	6.48	0.09	0.16	10.10				
QP	7.998M	37.35	60.00	-22.65	10.45	Line	-	26.90	0.18	0.16	10.11				
AV	7.998M	29.24	50.00	-20.76	10.45	Line	"Worst"	18.79	0.18	0.16	10.11				

Neutral

Mode 1

05/12/2019



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	AF (dB)	CL (dB)	AT (dB)			
QP	199.5k	38.15	63.63	-25.48	10.20	Neutral	-	27.95	0.03	0.07	10.10			
AV	199.5k	25.13	53.63	-28.50	10.20	Neutral	-	14.93	0.03	0.07	10.10			
QP	316.5k	34.47	59.80	-25.33	10.22	Neutral	-	24.25	0.04	0.08	10.10			
AV	316.5k	25.39	49.80	-24.41	10.22	Neutral	-	15.17	0.04	0.08	10.10			
QP	919.5k	19.40	56.00	-36.60	10.26	Neutral	-	9.14	0.04	0.12	10.10			
AV	919.5k	30.55	46.00	-15.45	10.26	Neutral	"Worst"	20.29	0.04	0.12	10.10			
QP	2.013M	26.11	56.00	-29.89	10.32	Neutral	-	15.79	0.06	0.16	10.10			
AV	2.013M	17.06	46.00	-28.94	10.32	Neutral	-	6.74	0.06	0.16	10.10			
QP	8.003M	35.70	60.00	-24.30	10.41	Neutral	-	25.29	0.14	0.16	10.11			
AV	8.003M	27.63	50.00	-22.37	10.41	Neutral	-	17.22	0.14	0.16	10.11			
QP	24M	33.76	60.00	-26.24	10.61	Neutral	-	23.15	0.26	0.23	10.12			
AV	24M	21.60	50.00	-28.40	10.61	Neutral	-	10.99	0.26	0.23	10.12			

G86uSummary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.23M	16.732M	16M7D1D	24.99M	16.612M
802.11ac VHT20_Nss1,(MCS0)_2TX	30.3M	17.901M	17M9D1D	26.85M	17.811M
802.11ac VHT40_Nss1,(MCS0)_2TX	92.52M	37.961M	38M0D1D	42.36M	36.282M
802.11ac VHT80_Nss1,(MCS0)_2TX	86.88M	75.202M	75M2D1D	83.16M	74.963M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.32M	16.702M	16M7D1D	24.96M	16.612M
802.11ac VHT20_Nss1,(MCS0)_2TX	30.33M	17.871M	17M9D1D	24.75M	17.811M
802.11ac VHT40_Nss1,(MCS0)_2TX	92.22M	37.661M	37M7D1D	42.24M	36.282M
802.11ac VHT80_Nss1,(MCS0)_2TX	82.92M	75.082M	75M1D1D	81.96M	75.082M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	33M	16.702M	16M7D1D	24.99M	16.612M
802.11ac VHT20_Nss1,(MCS0)_2TX	30.39M	17.871M	17M9D1D	22.59M	17.811M
802.11ac VHT40_Nss1,(MCS0)_2TX	91.92M	37.781M	37M8D1D	42.24M	36.402M
802.11ac VHT80_Nss1,(MCS0)_2TX	188.76M	76.282M	76M3D1D	82.56M	75.082M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.29M	32.684M	32M7D1D	16.02M	26.537M
802.11ac VHT20_Nss1,(MCS0)_2TX	17.79M	35.562M	35M6D1D	17.58M	31.154M
802.11ac VHT40_Nss1,(MCS0)_2TX	36.36M	69.085M	69M1D1D	36.36M	44.978M
802.11ac VHT80_Nss1,(MCS0)_2TX	75.12M	90.675M	90M7D1D	73.56M	76.522M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

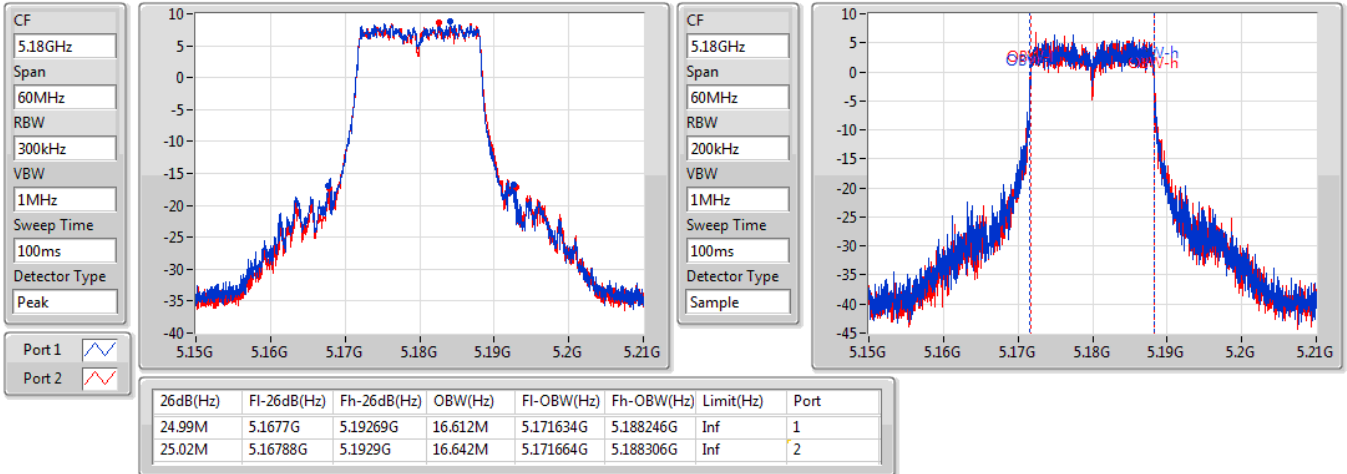
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	24.99M	16.612M	25.02M	16.642M
5200MHz	Pass	Inf	25.23M	16.612M	25.2M	16.702M
5240MHz	Pass	Inf	24.99M	16.612M	25.2M	16.732M
5260MHz	Pass	Inf	25.26M	16.642M	25.23M	16.672M
5300MHz	Pass	Inf	24.96M	16.612M	25.32M	16.672M
5320MHz	Pass	Inf	25.14M	16.612M	25.26M	16.702M
5500MHz	Pass	Inf	25.23M	16.642M	25.29M	16.642M
5580MHz	Pass	Inf	25.2M	16.612M	25.38M	16.702M
5700MHz	Pass	Inf	33M	16.672M	24.99M	16.672M
5745MHz	Pass	500k	16.02M	32.444M	16.29M	29.955M
5785MHz	Pass	500k	16.29M	30.045M	16.05M	26.537M
5825MHz	Pass	500k	16.05M	32.684M	16.02M	30.885M
802.11ac_VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	28.05M	17.811M	28.08M	17.871M
5200MHz	Pass	Inf	30.3M	17.871M	26.85M	17.901M
5240MHz	Pass	Inf	28.74M	17.871M	26.94M	17.901M
5260MHz	Pass	Inf	26.25M	17.841M	27.12M	17.811M
5300MHz	Pass	Inf	24.75M	17.841M	30.33M	17.871M
5320MHz	Pass	Inf	27.63M	17.871M	28.59M	17.871M
5500MHz	Pass	Inf	30.24M	17.841M	30.39M	17.811M
5580MHz	Pass	Inf	28.5M	17.871M	29.55M	17.871M
5700MHz	Pass	Inf	22.83M	17.871M	22.59M	17.841M
5745MHz	Pass	500k	17.79M	35.562M	17.61M	31.154M
5785MHz	Pass	500k	17.61M	34.663M	17.58M	33.823M
5825MHz	Pass	500k	17.61M	35.022M	17.67M	32.594M
802.11ac_VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	42.36M	36.282M	42.96M	36.402M
5230MHz	Pass	Inf	92.52M	37.601M	85.8M	37.961M
5270MHz	Pass	Inf	92.22M	37.601M	88.26M	37.661M
5310MHz	Pass	Inf	42.24M	36.282M	42.24M	36.342M
5510MHz	Pass	Inf	42.24M	36.402M	42.78M	36.402M
5550MHz	Pass	Inf	91.62M	37.481M	91.92M	37.781M
5670MHz	Pass	Inf	86.94M	36.942M	84.54M	36.822M
5755MHz	Pass	500k	36.36M	54.993M	36.36M	44.978M
5795MHz	Pass	500k	36.36M	69.085M	36.36M	64.168M
802.11ac_VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	83.16M	75.202M	86.88M	74.963M
5290MHz	Pass	Inf	82.92M	75.082M	81.96M	75.082M
5530MHz	Pass	Inf	82.92M	75.082M	82.56M	75.442M
5610MHz	Pass	Inf	186.48M	76.282M	188.76M	76.282M
5775MHz	Pass	500k	75.12M	90.675M	73.56M	76.522M

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

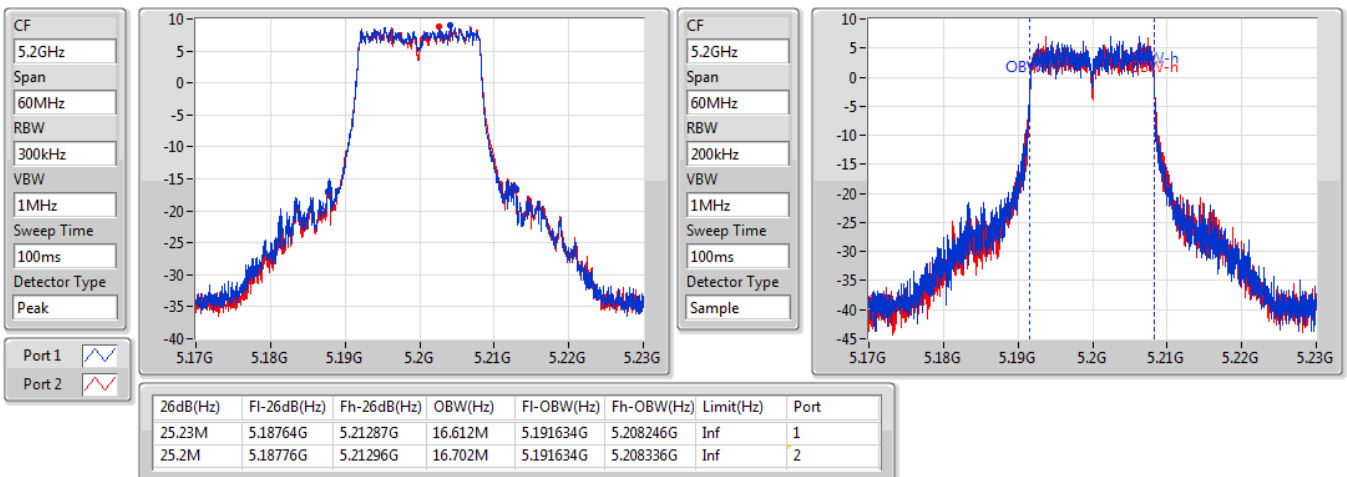
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

06/12/2019

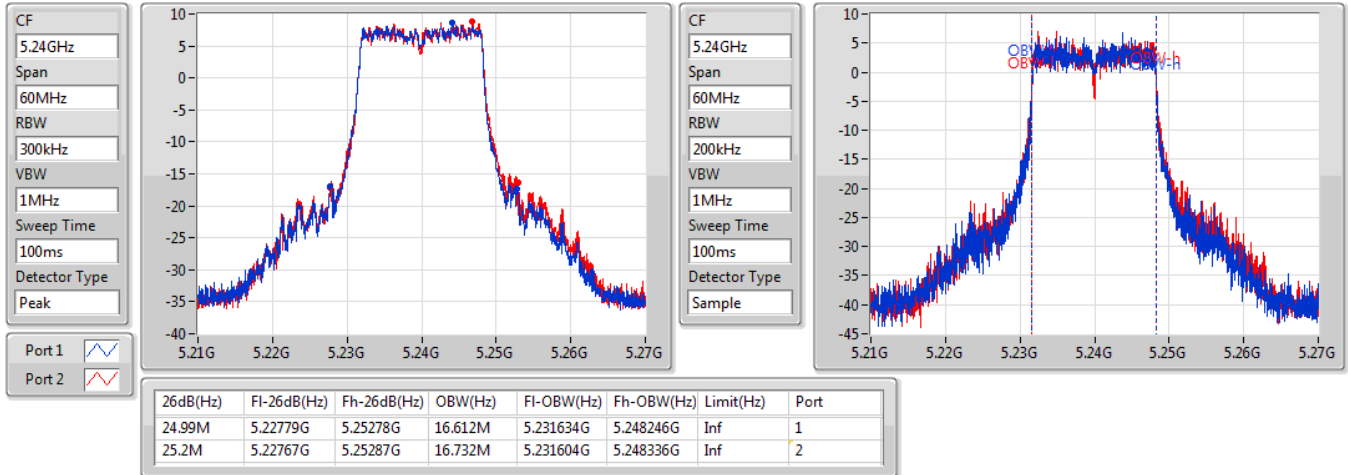

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

06/12/2019

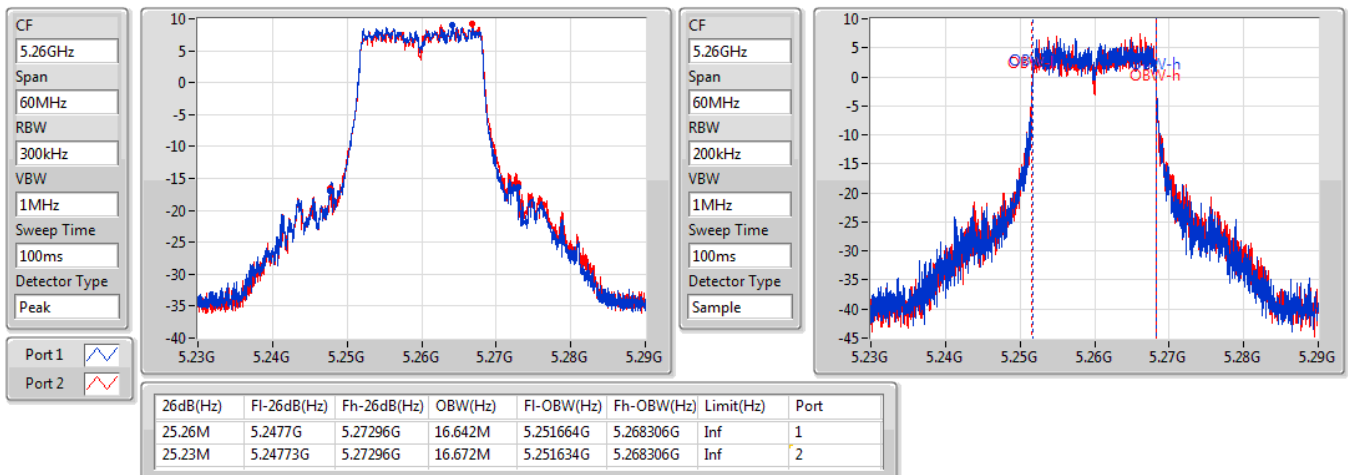


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

06/12/2019

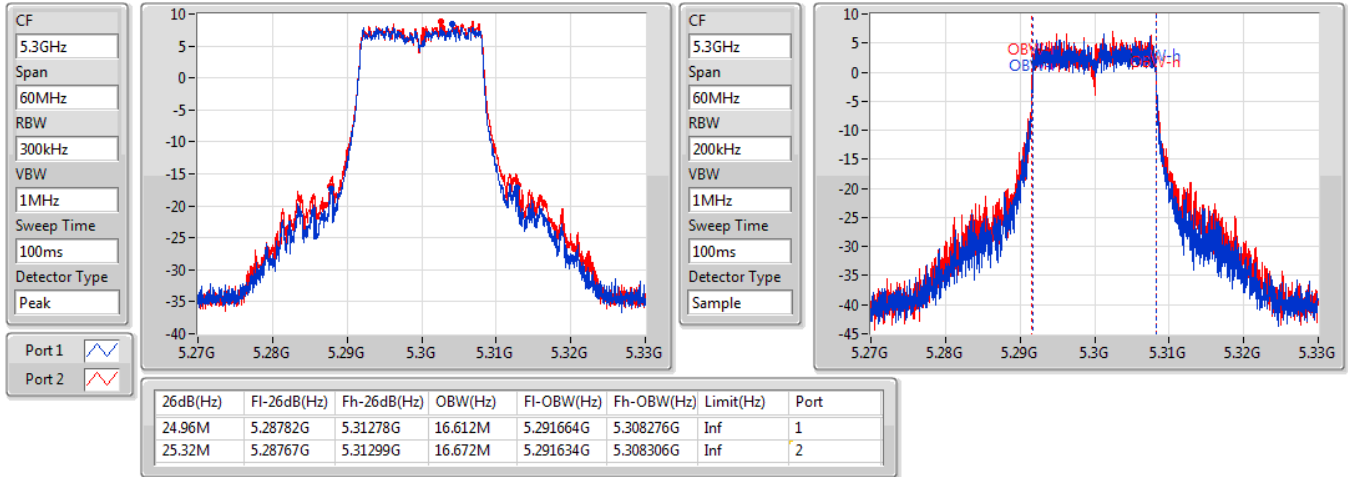

802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

06/12/2019

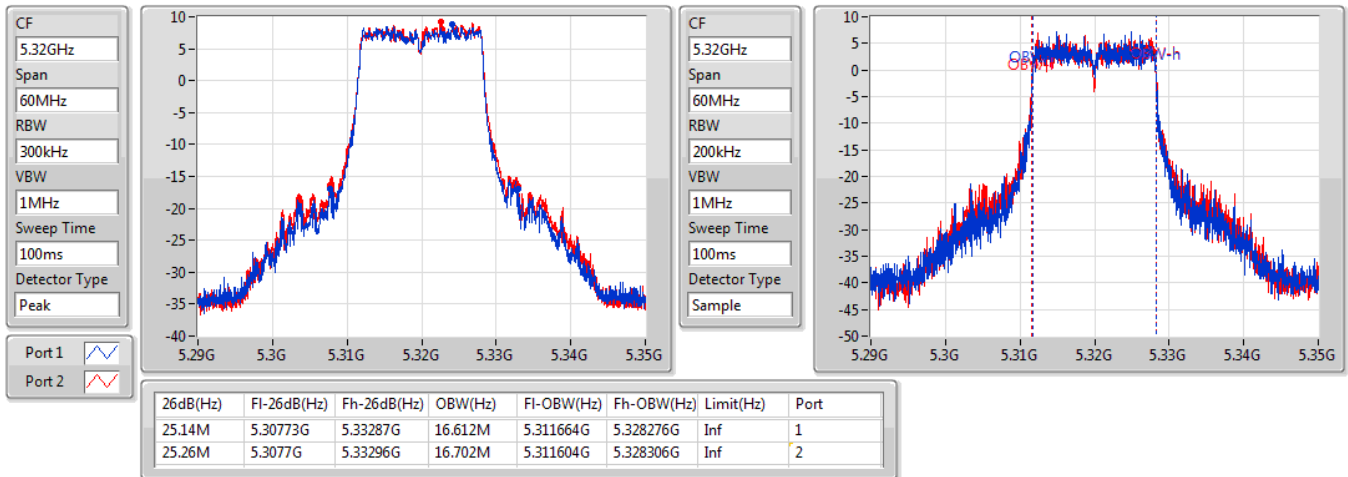


802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

06/12/2019

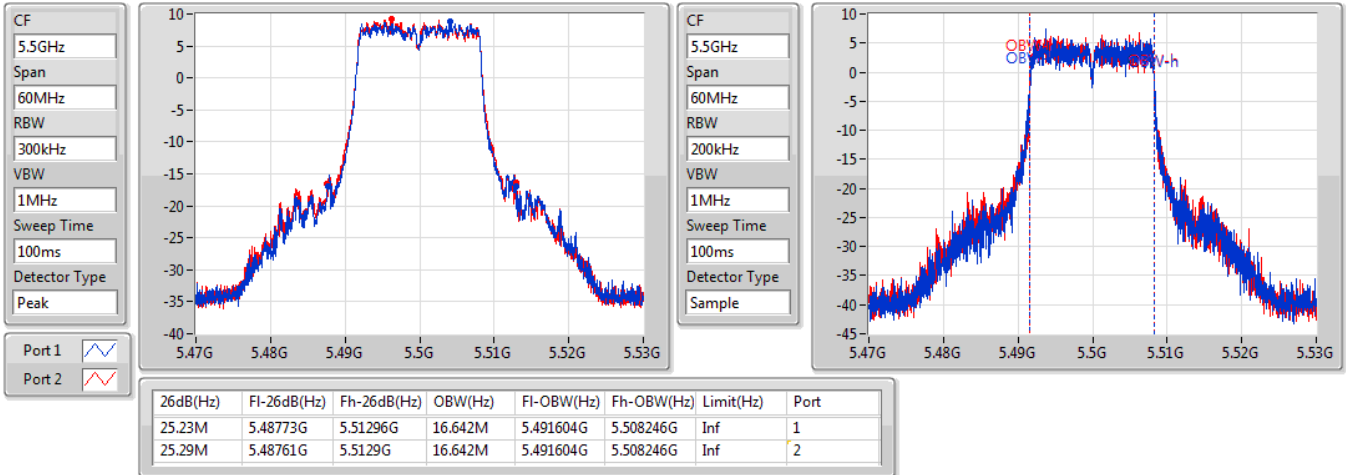

802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

06/12/2019

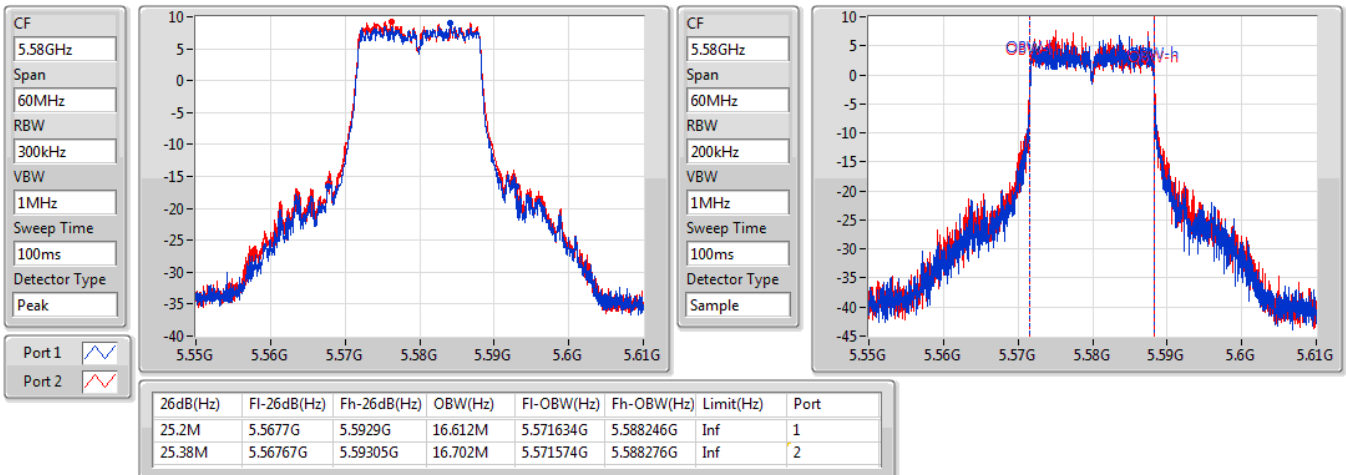


802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

06/12/2019

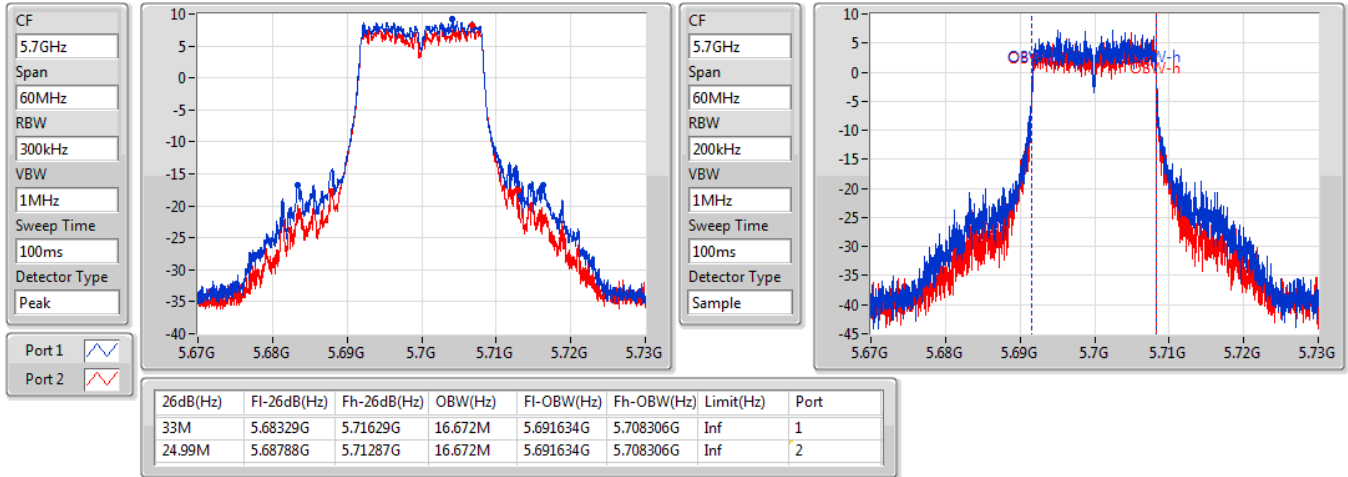

802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

06/12/2019

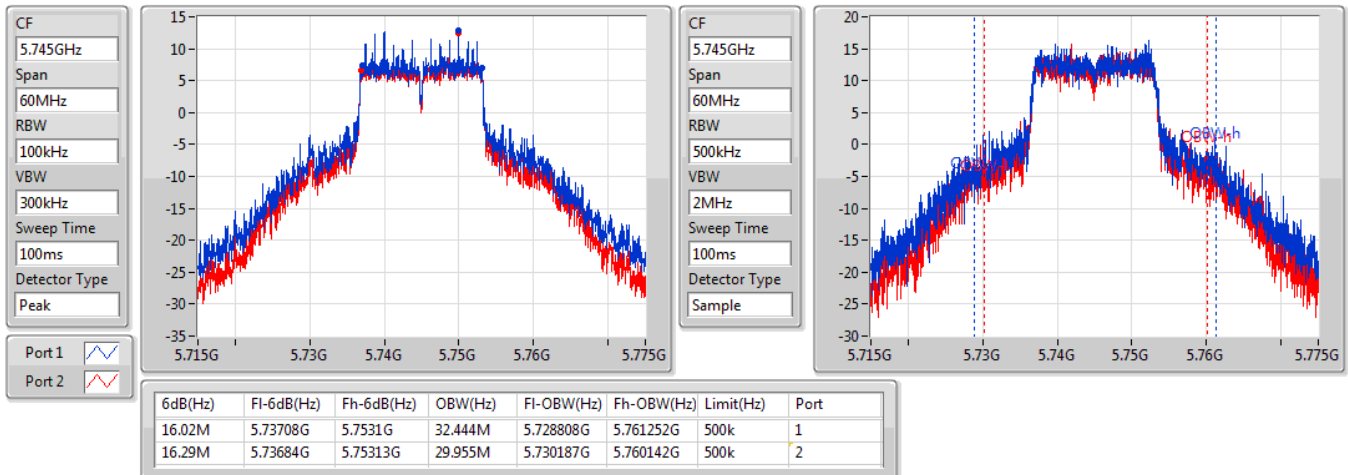


802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

06/12/2019

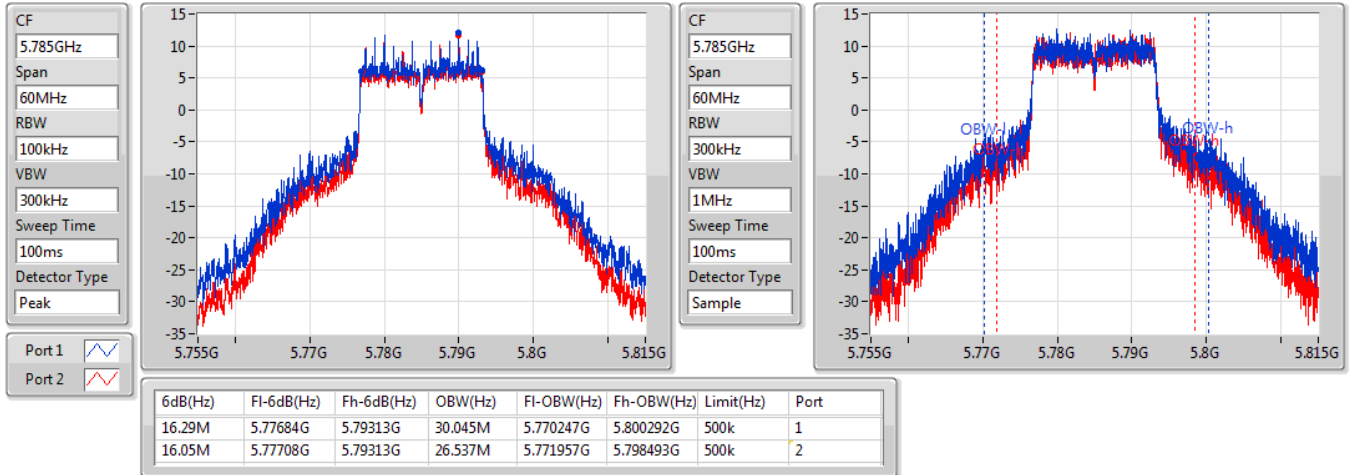

802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

06/12/2019

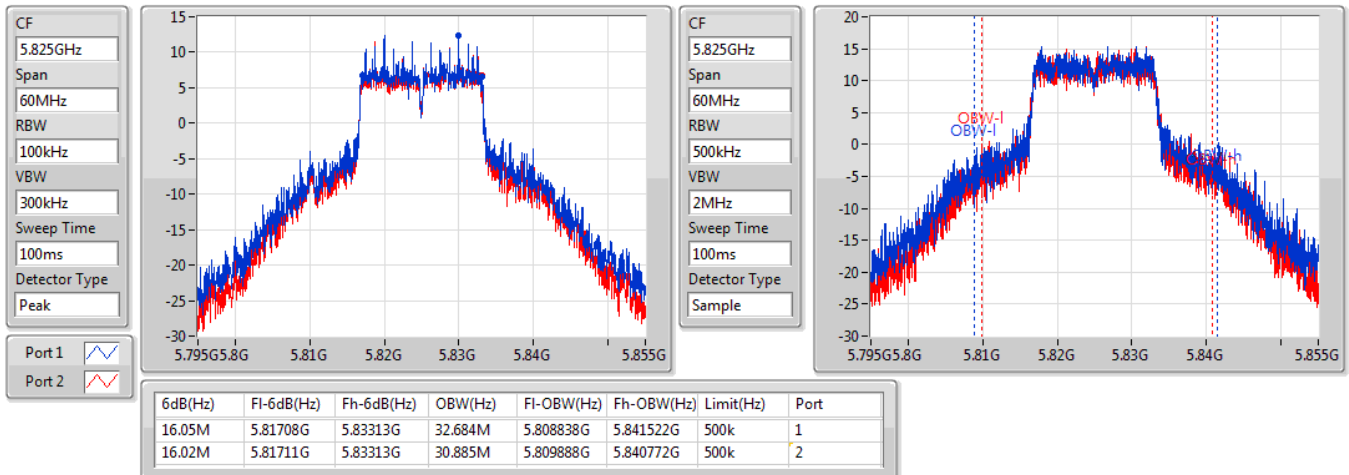


802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

06/12/2019

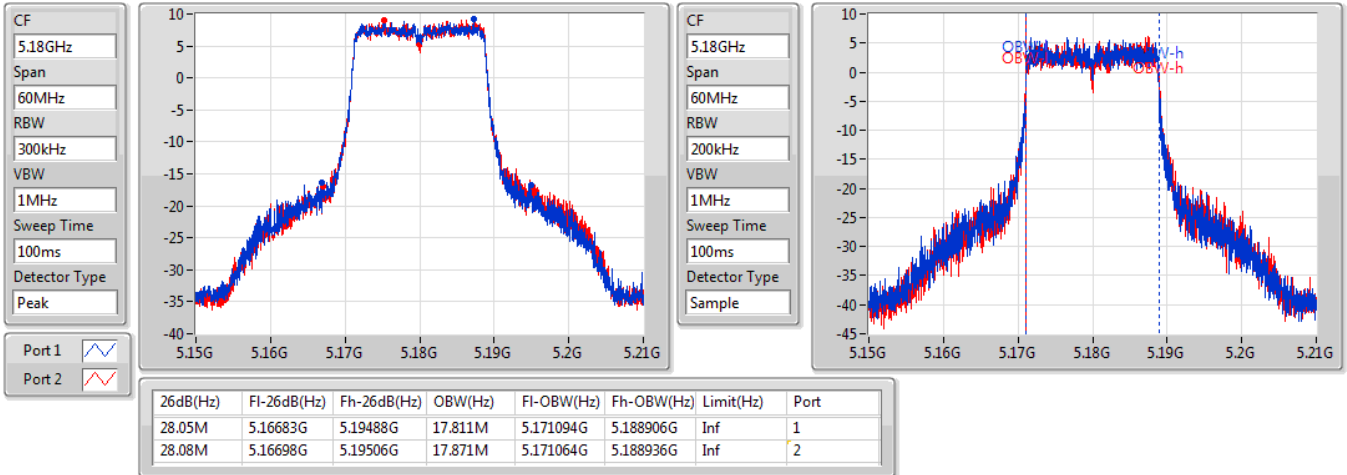

802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

06/12/2019

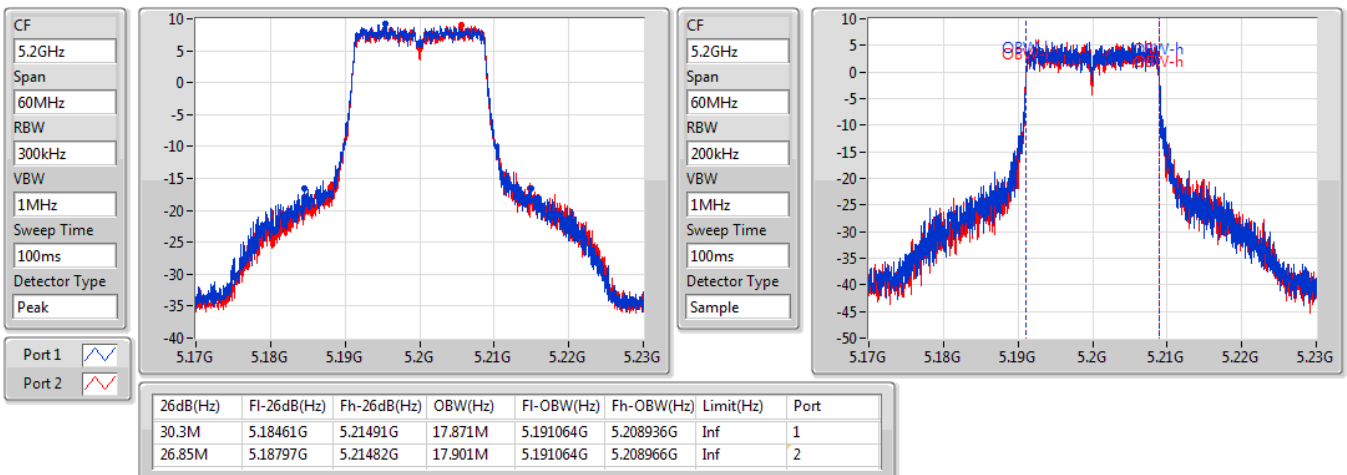


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5180MHz

06/12/2019

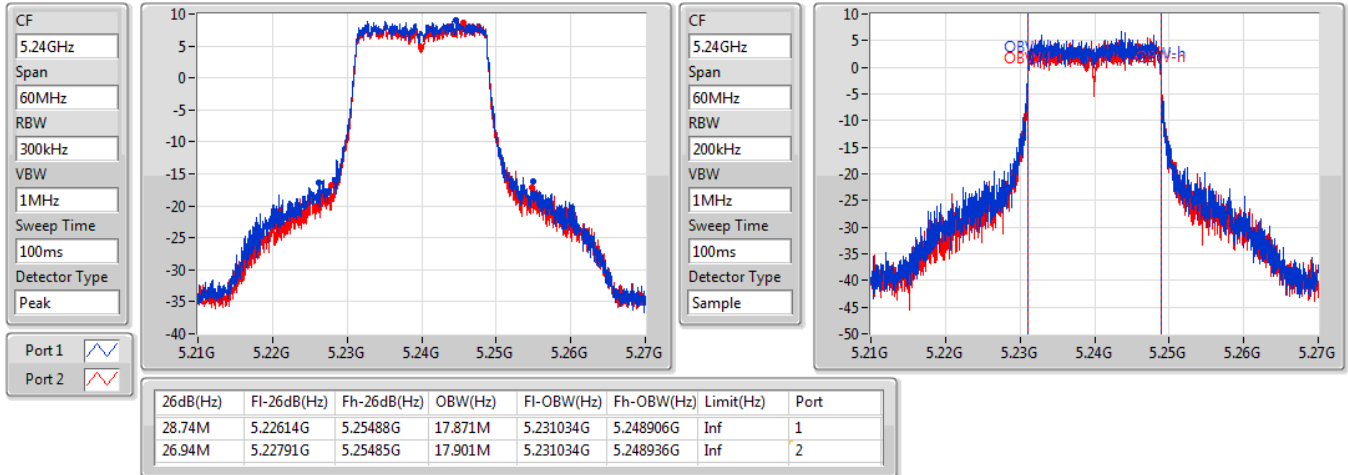

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5200MHz

06/12/2019

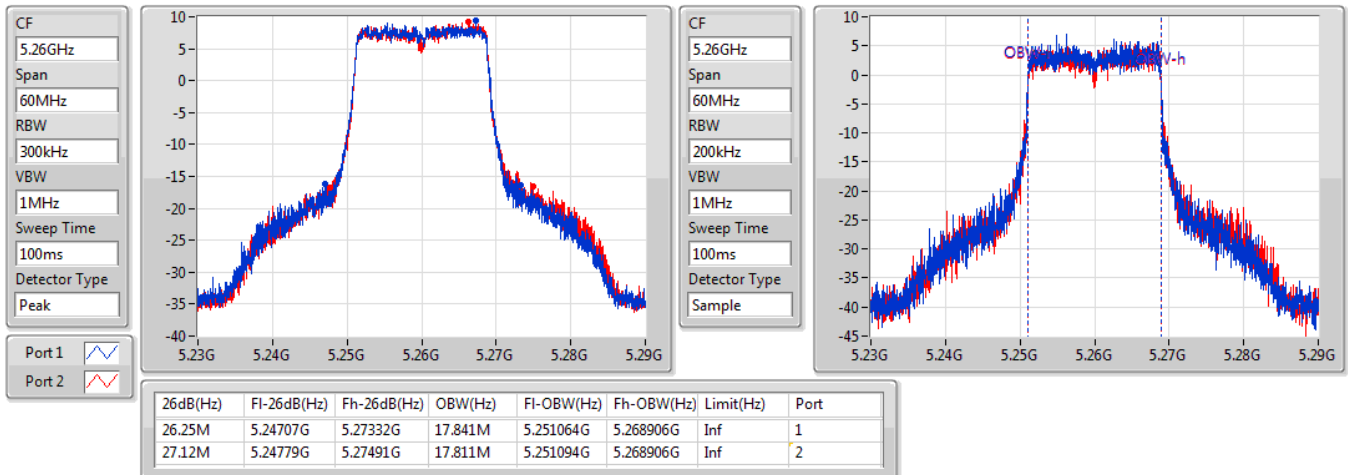


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5240MHz

06/12/2019

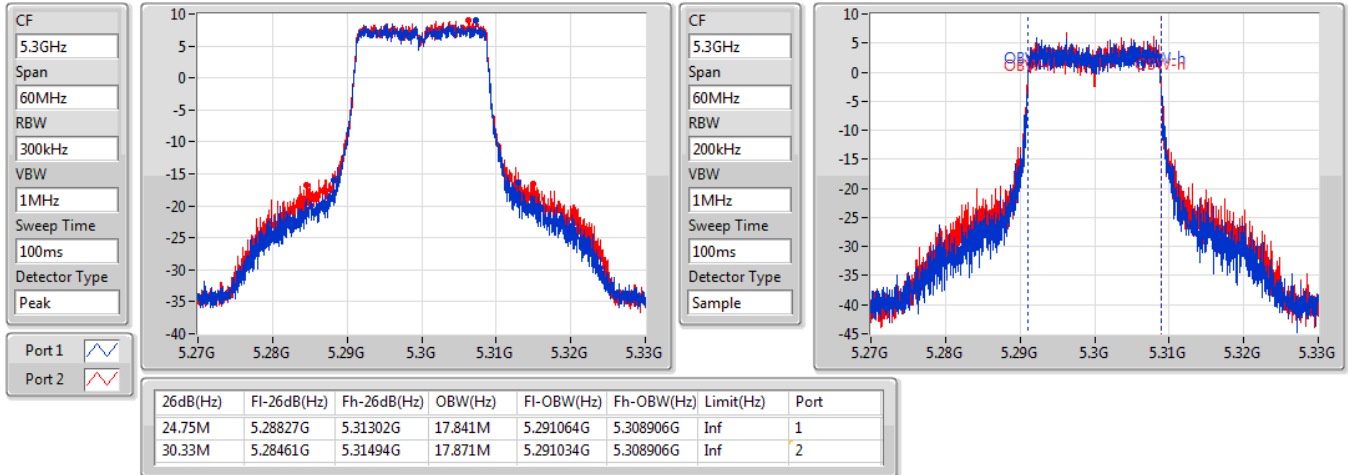

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5260MHz

06/12/2019

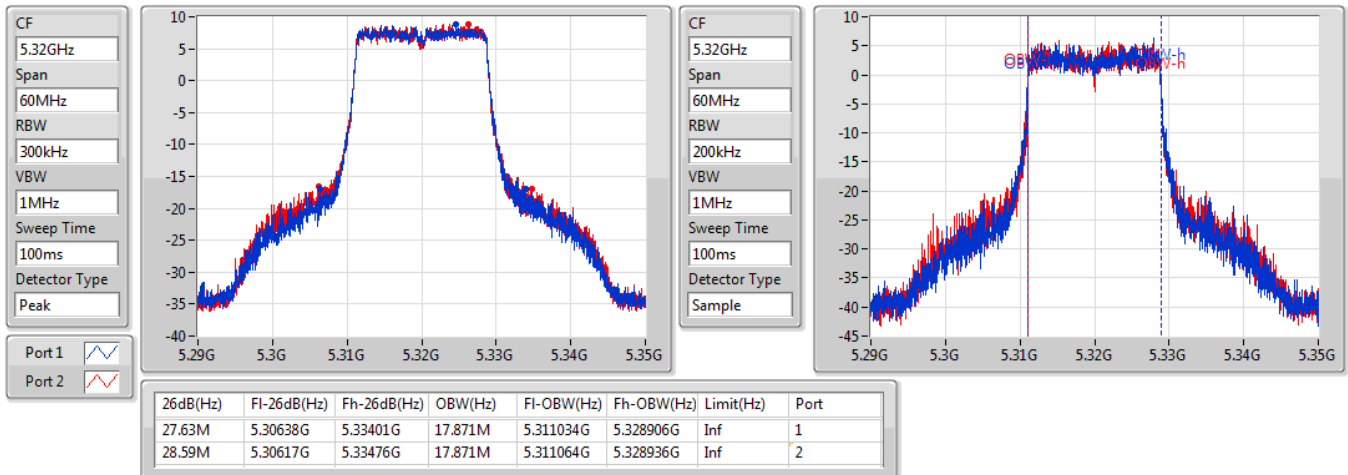


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5300MHz

06/12/2019

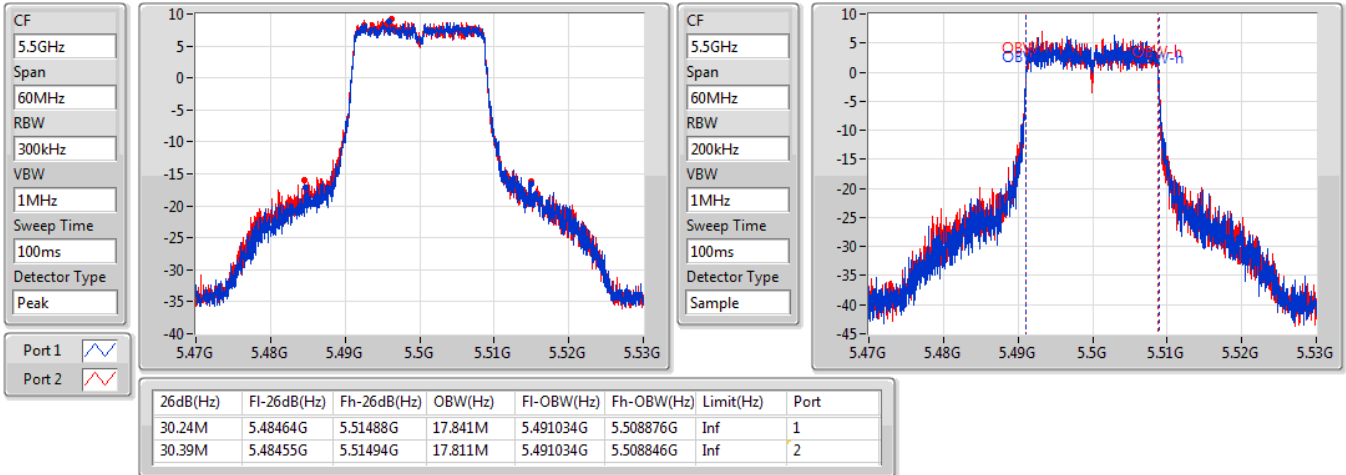

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5320MHz

06/12/2019

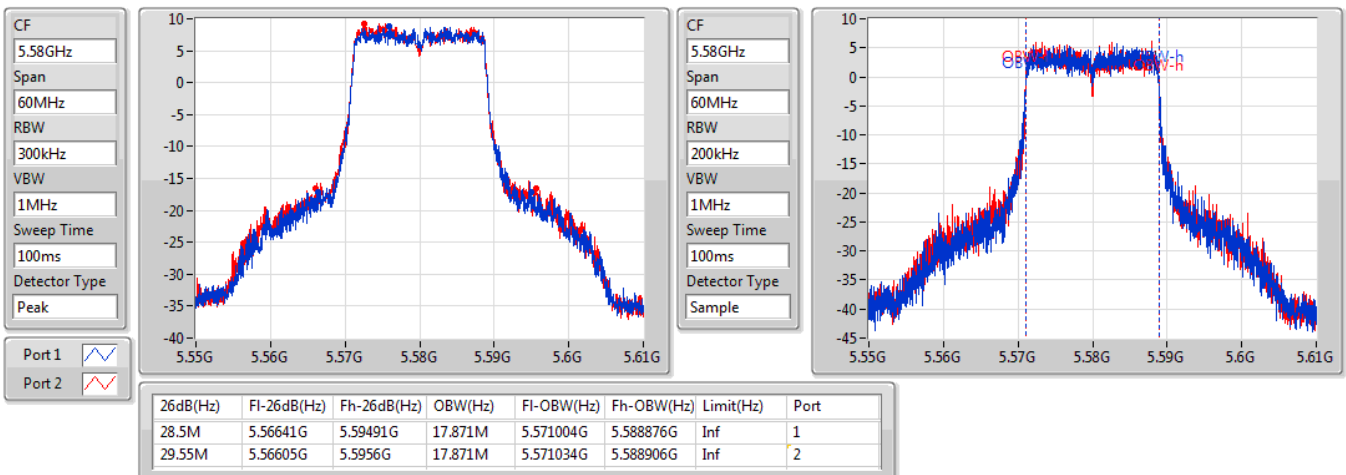


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5500MHz

06/12/2019


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5580MHz

06/12/2019

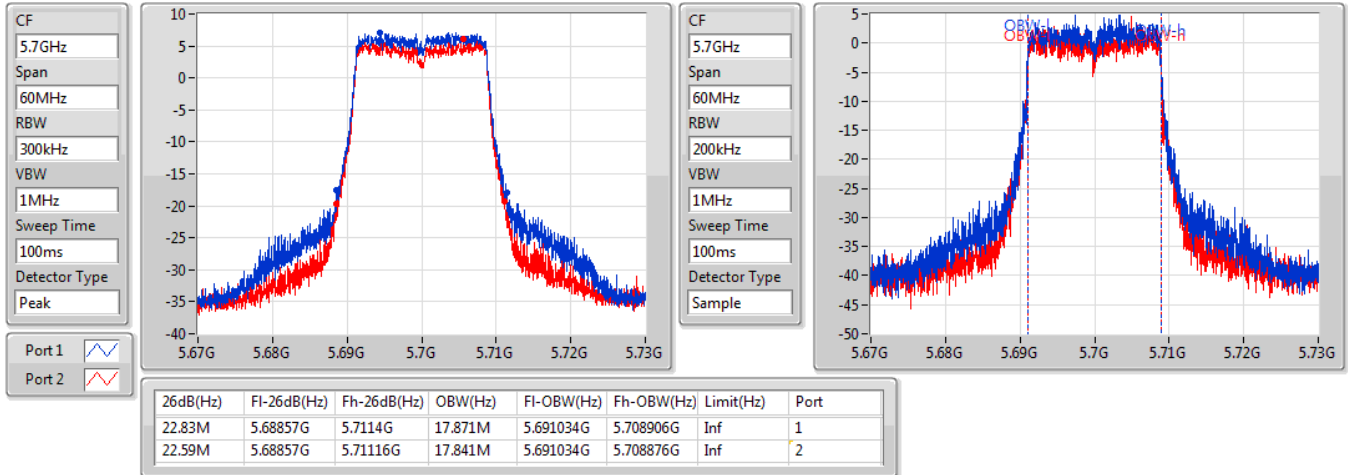


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5700MHz

06/12/2019

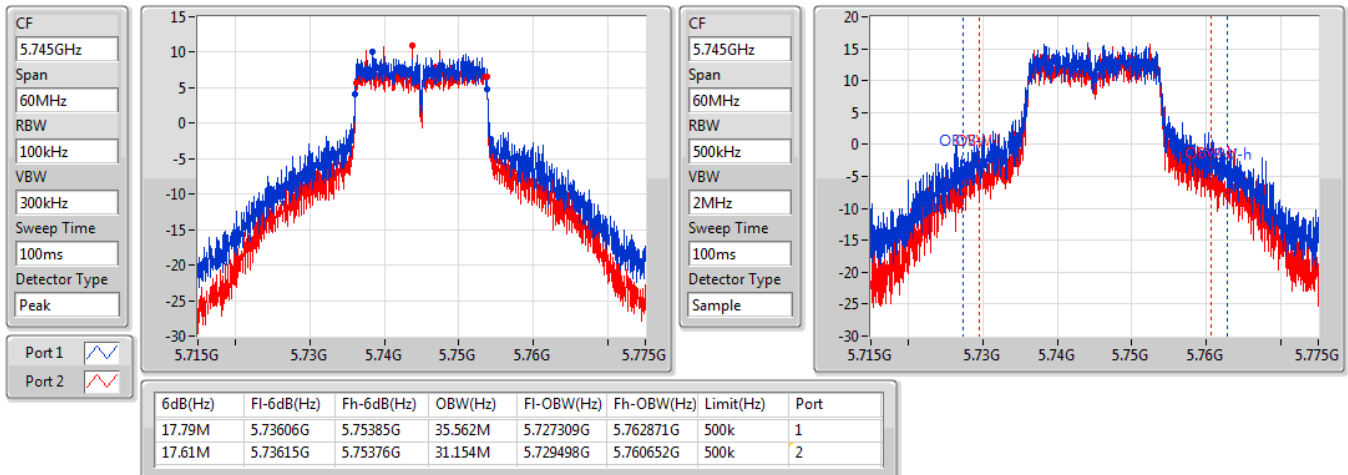


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

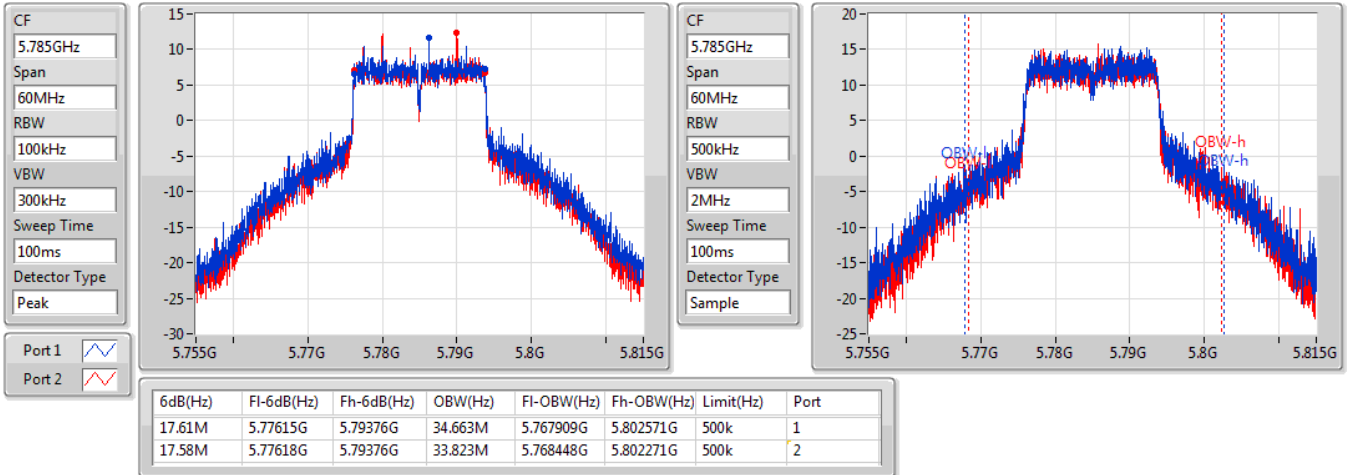
5745MHz

06/12/2019

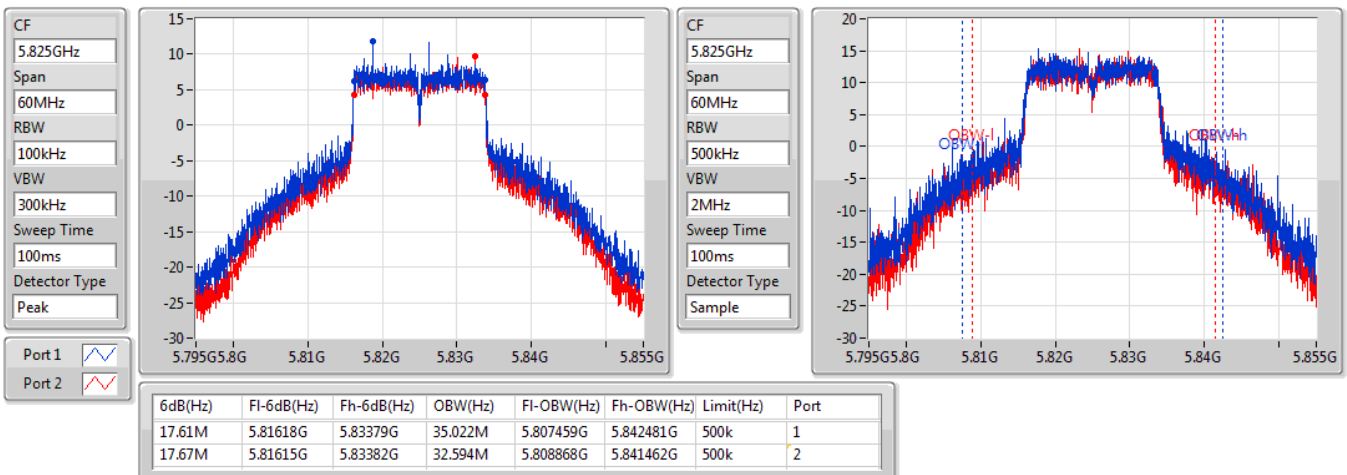


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5785MHz

06/12/2019

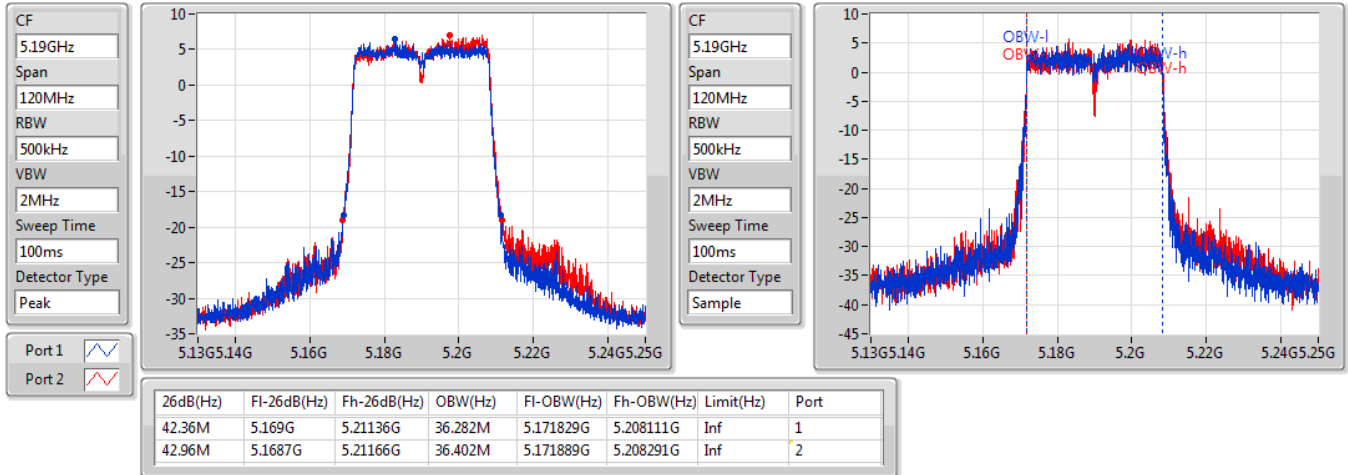

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5825MHz

06/12/2019

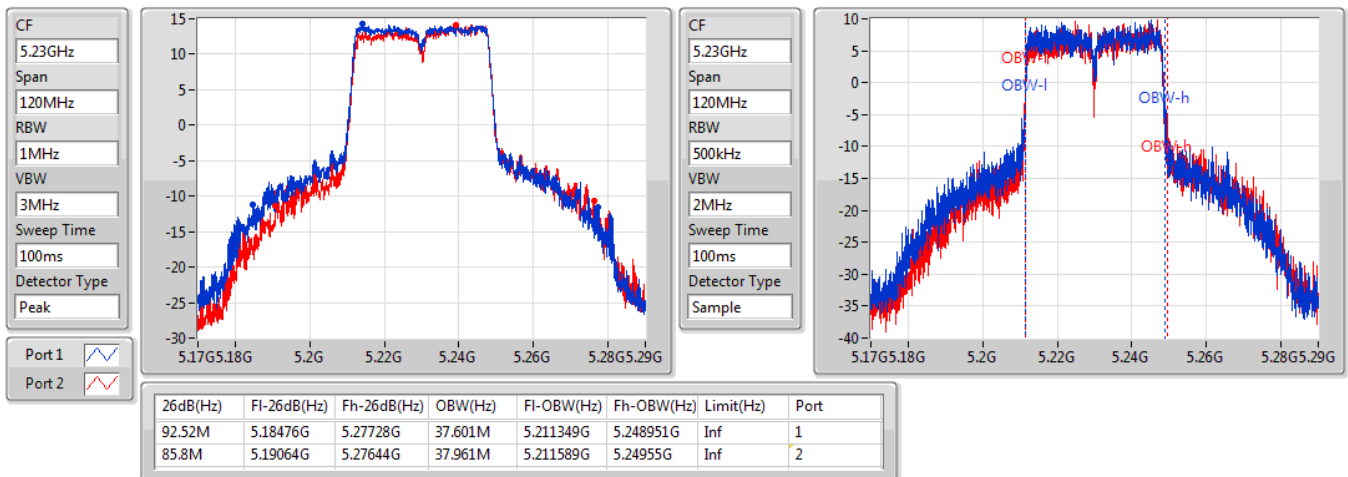


802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5190MHz

06/12/2019

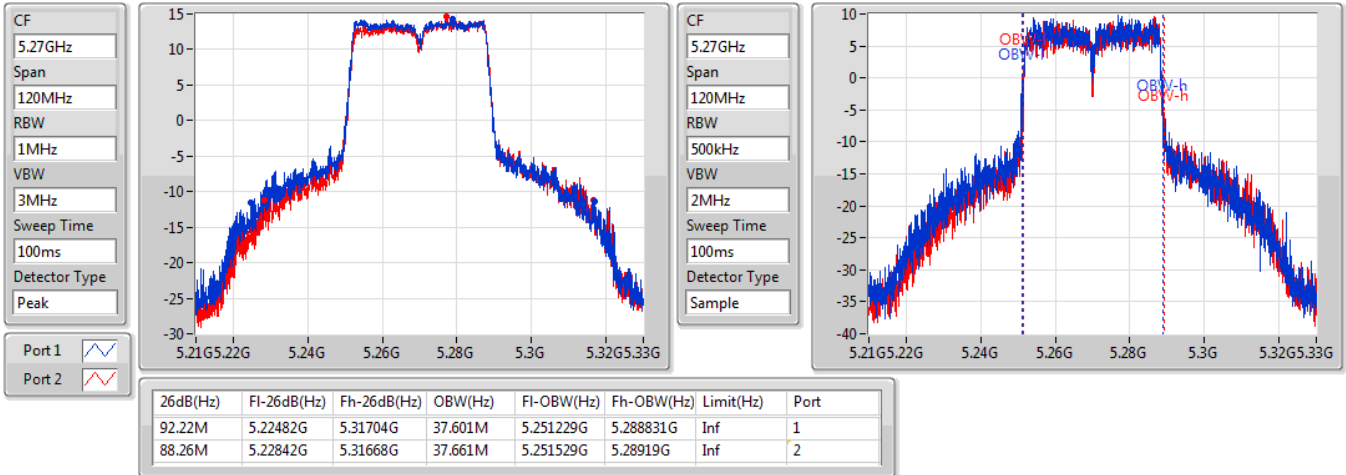

802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5230MHz

06/12/2019

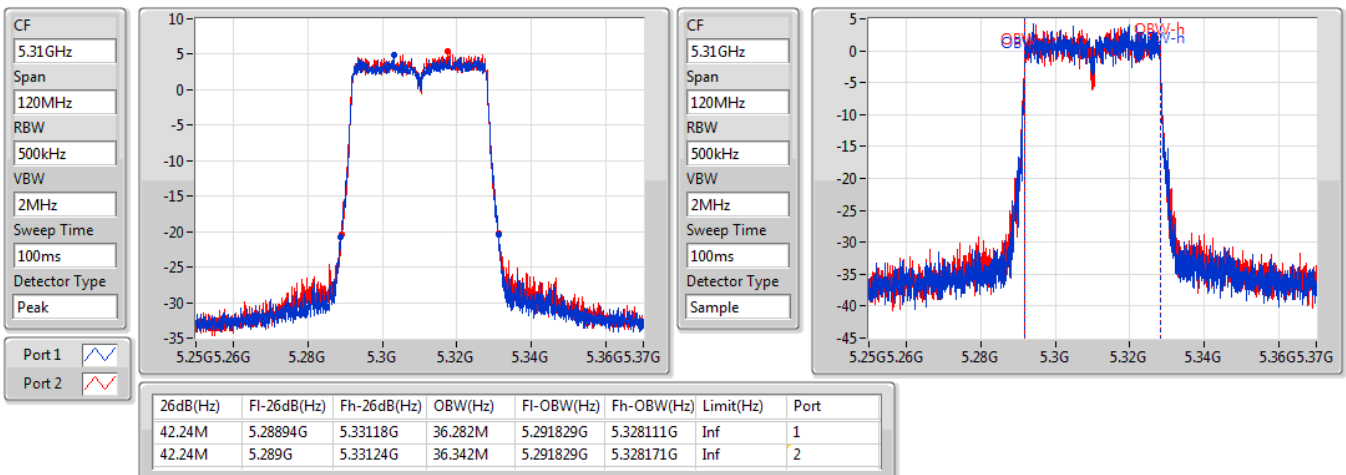


802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5270MHz

06/12/2019

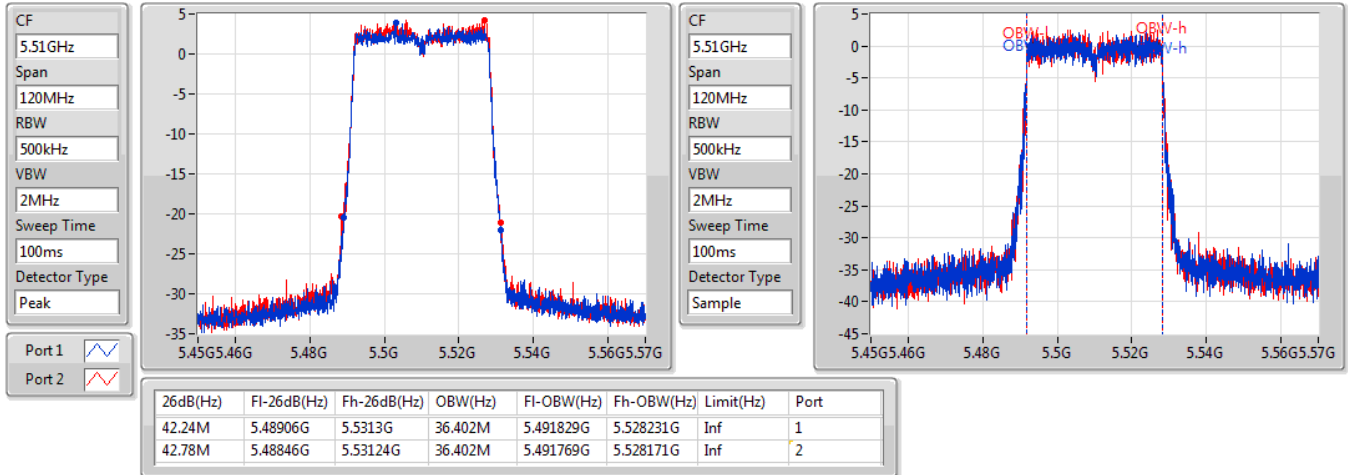

802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5310MHz

06/12/2019

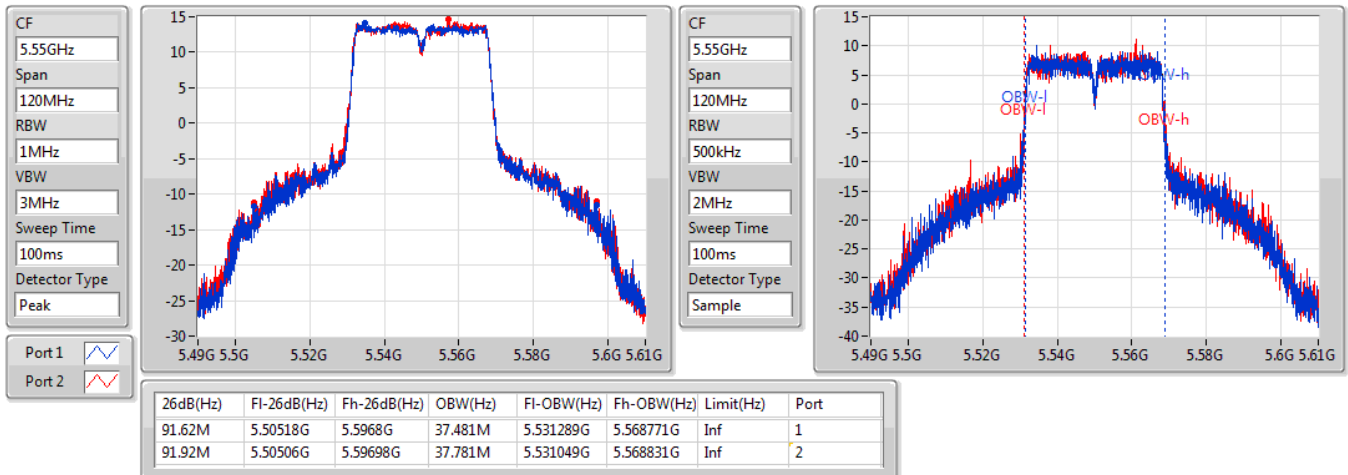


802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5510MHz

06/12/2019

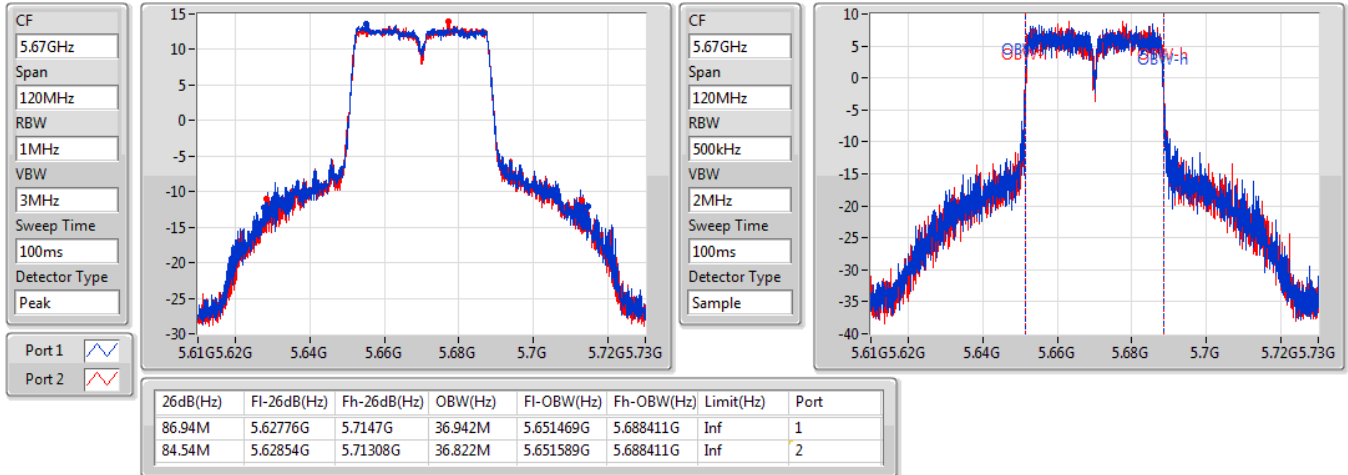

802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5550MHz

06/12/2019

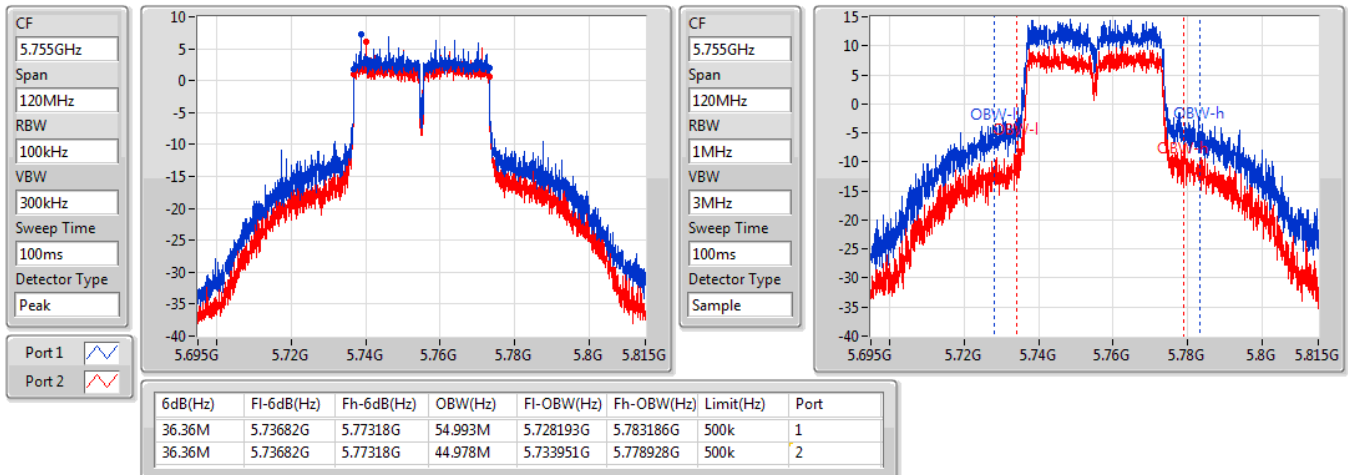


802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5670MHz

06/12/2019

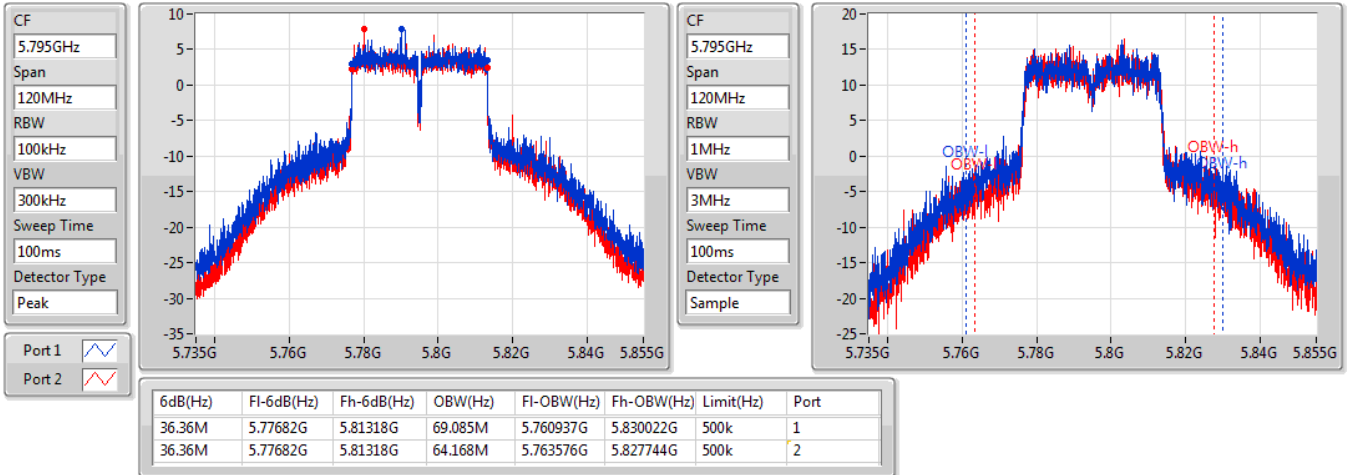

802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5755MHz

06/12/2019

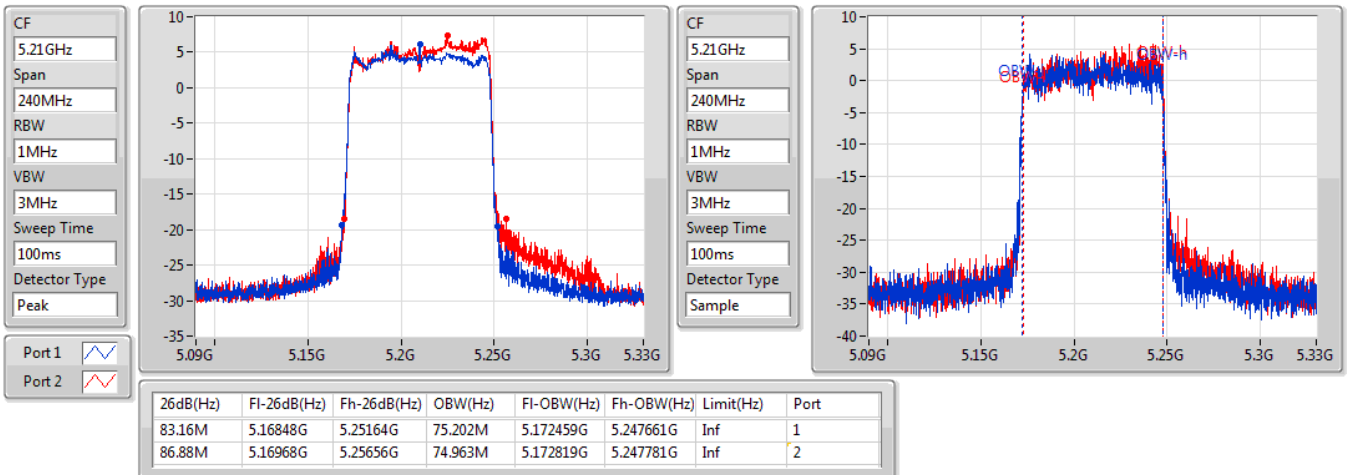


802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5795MHz

06/12/2019

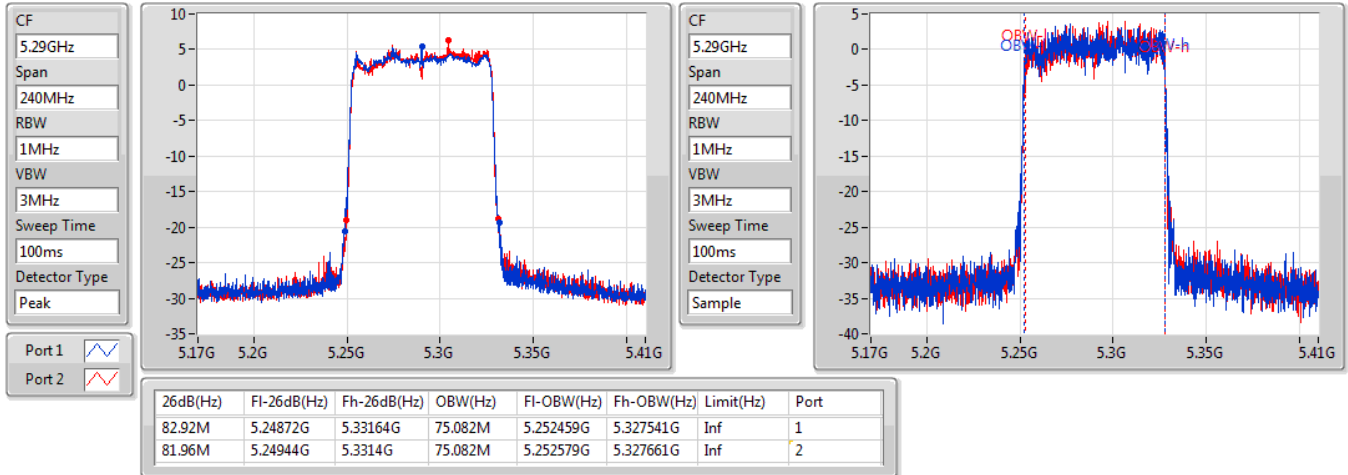

802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5210MHz

06/12/2019

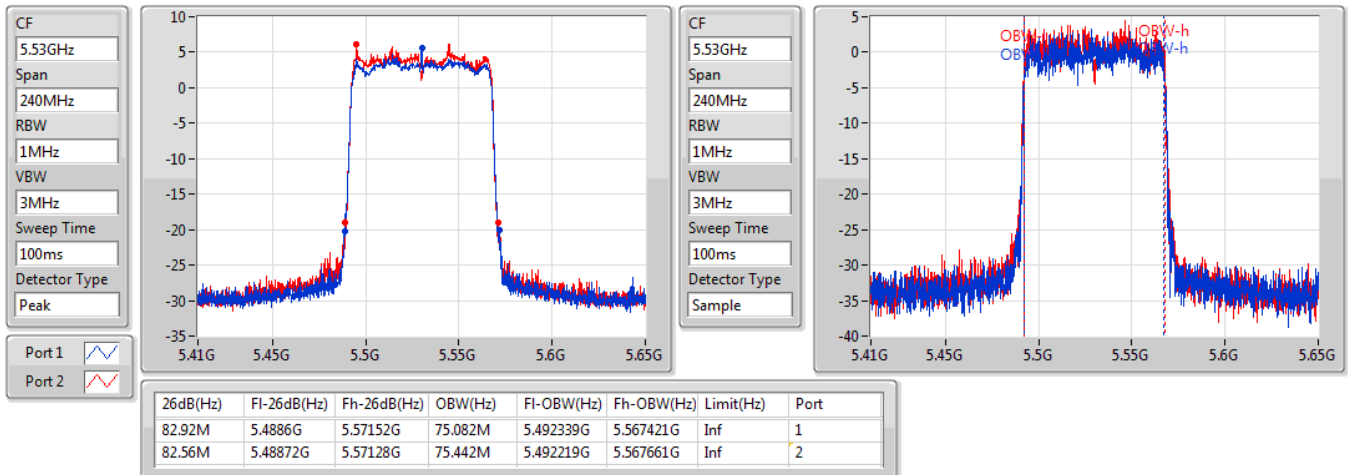


802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5290MHz

06/12/2019

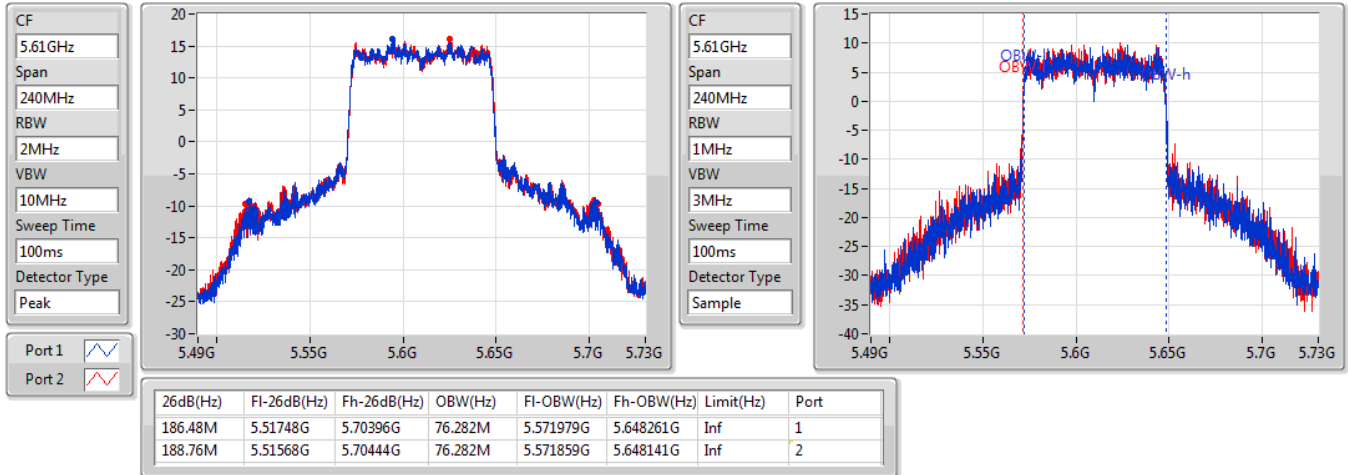

802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5530MHz

06/12/2019

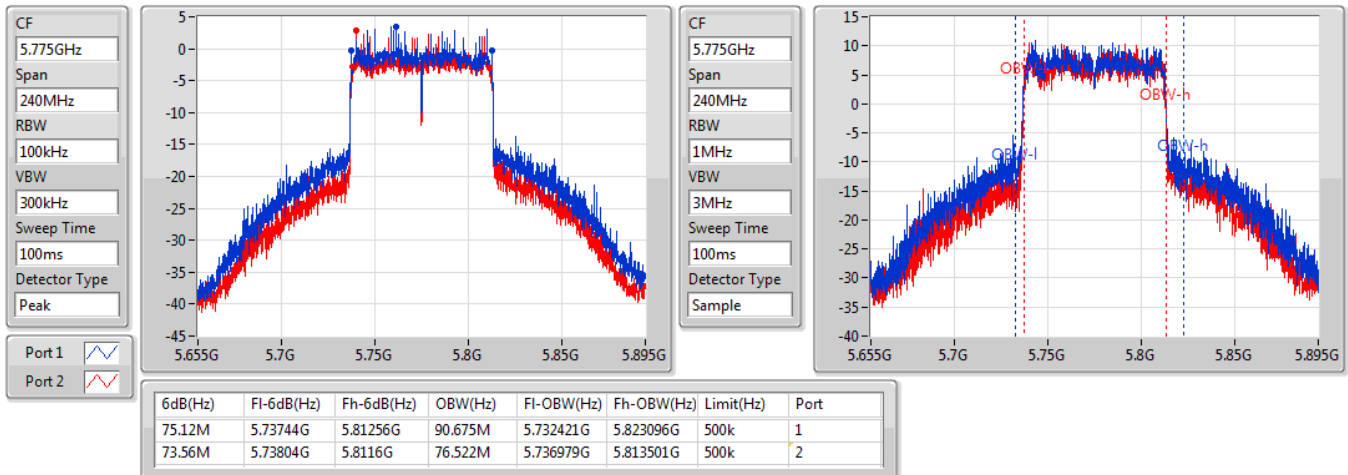


802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5610MHz

06/12/2019


802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5775MHz

06/12/2019



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	27.24M	17.991M	18M0D1D	21.96M	17.871M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	56.58M	36.642M	36M6D1D	41.52M	36.522M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	81.48M	76.042M	76M0D1D	79.56M	75.442M
5.25-5.35GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	28.77M	18.021M	18M0D1D	22.35M	17.931M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	57.84M	36.822M	36M8D1D	41.52M	36.522M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	82.08M	75.922M	75M9D1D	81.36M	75.562M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	24.84M	17.961M	18M0D1D	21.3M	17.841M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	46.92M	36.702M	36M7D1D	41.58M	36.522M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	105.24M	75.562M	75M6D1D	80.88M	74.843M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.55M	20.57M	20M6D1D	17.34M	18.081M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	35.28M	41.139M	41M1D1D	33.78M	37.061M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	71.52M	76.162M	76M2D1D	68.76M	74.963M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

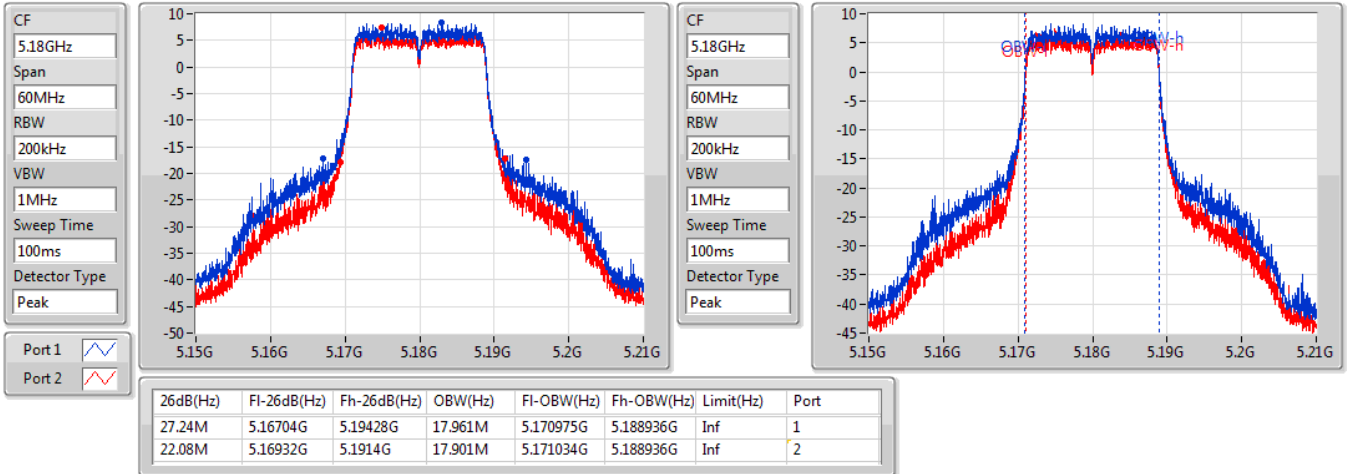
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	27.24M	17.961M	22.08M	17.901M
5200MHz	Pass	Inf	21.96M	17.871M	22.17M	17.871M
5240MHz	Pass	Inf	26.85M	17.991M	21.99M	17.901M
5260MHz	Pass	Inf	28.77M	18.021M	22.65M	17.931M
5300MHz	Pass	Inf	25.95M	17.961M	23.13M	17.961M
5320MHz	Pass	Inf	27.03M	17.991M	22.35M	17.961M
5500MHz	Pass	Inf	24.12M	17.931M	22.5M	17.961M
5580MHz	Pass	Inf	24.84M	17.961M	21.54M	17.871M
5700MHz	Pass	Inf	21.3M	17.841M	21.6M	17.871M
5745MHz	Pass	500k	17.52M	20.51M	17.34M	20.57M
5785MHz	Pass	500k	17.4M	18.561M	17.55M	18.531M
5825MHz	Pass	500k	17.52M	18.081M	17.52M	18.201M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.58M	36.522M	41.52M	36.582M
5230MHz	Pass	Inf	56.58M	36.642M	47.64M	36.642M
5270MHz	Pass	Inf	57.84M	36.762M	46.62M	36.822M
5310MHz	Pass	Inf	41.52M	36.522M	41.88M	36.642M
5510MHz	Pass	Inf	42M	36.522M	41.82M	36.522M
5550MHz	Pass	Inf	42.06M	36.702M	41.7M	36.582M
5670MHz	Pass	Inf	46.92M	36.642M	41.58M	36.642M
5755MHz	Pass	500k	35.1M	41.079M	34.08M	41.139M
5795MHz	Pass	500k	33.78M	37.061M	35.28M	37.241M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	79.56M	75.442M	81.48M	76.042M
5290MHz	Pass	Inf	82.08M	75.562M	81.36M	75.922M
5530MHz	Pass	Inf	82.08M	74.843M	80.88M	75.562M
5610MHz	Pass	Inf	105.24M	75.442M	83.28M	75.202M
5775MHz	Pass	500k	71.52M	74.963M	68.76M	76.162M

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

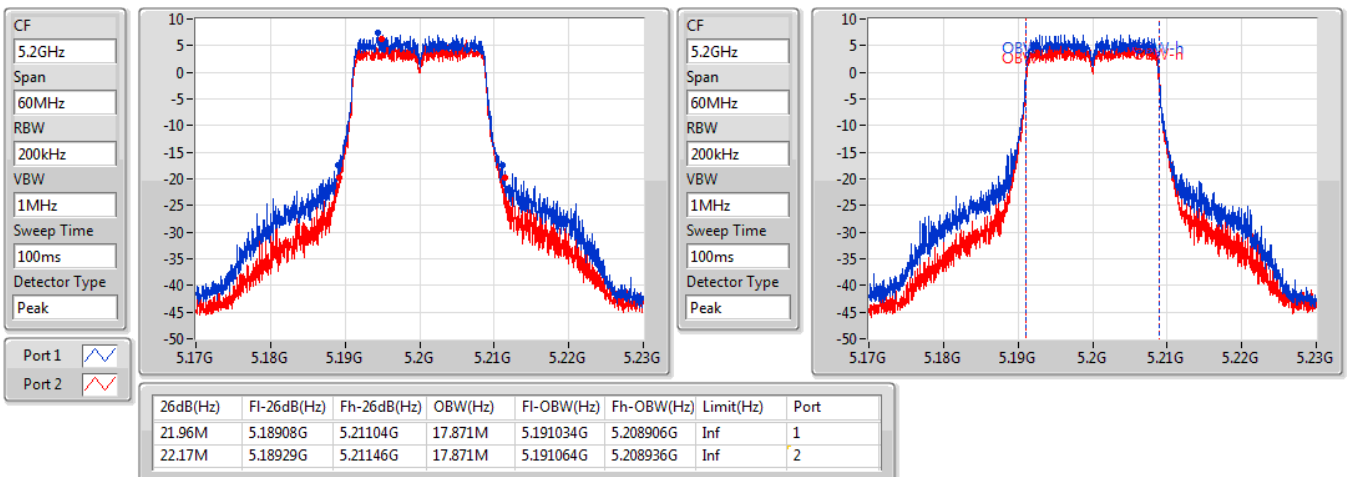
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5180MHz

17/01/2020

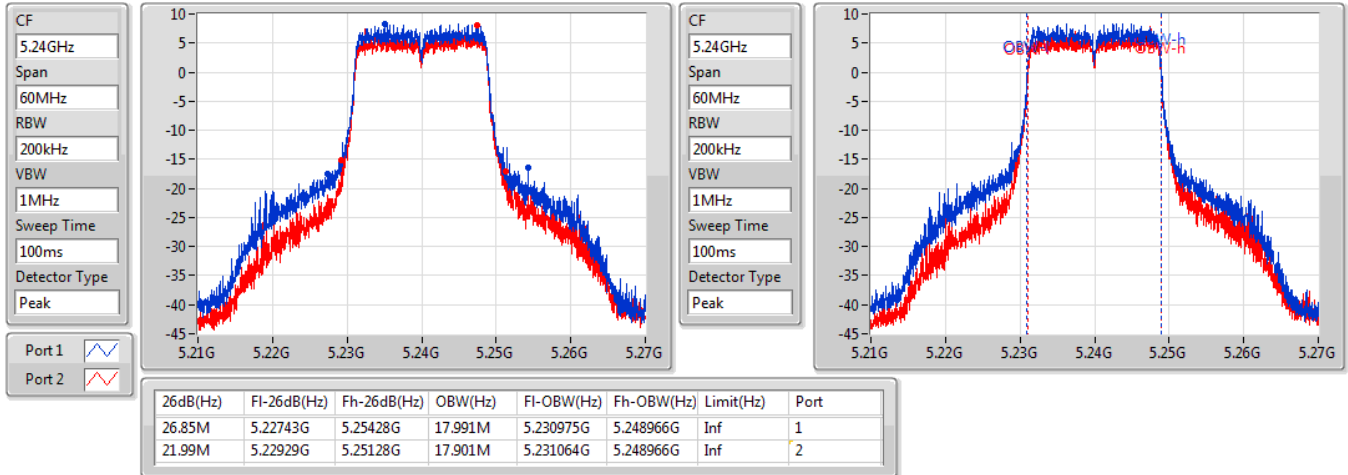

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5200MHz

17/01/2020

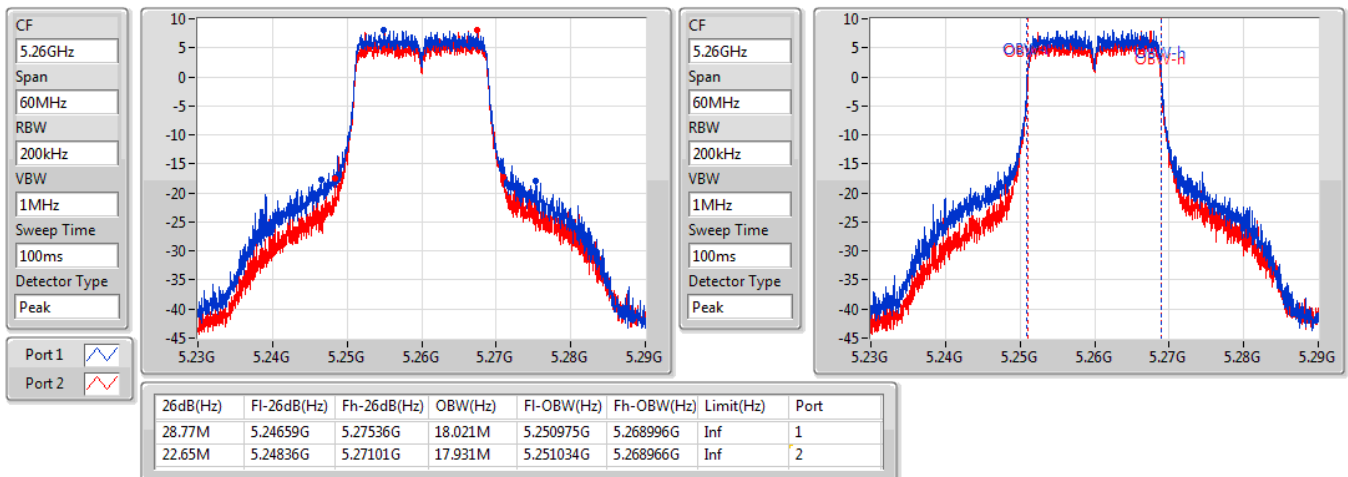


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5240MHz

17/01/2020

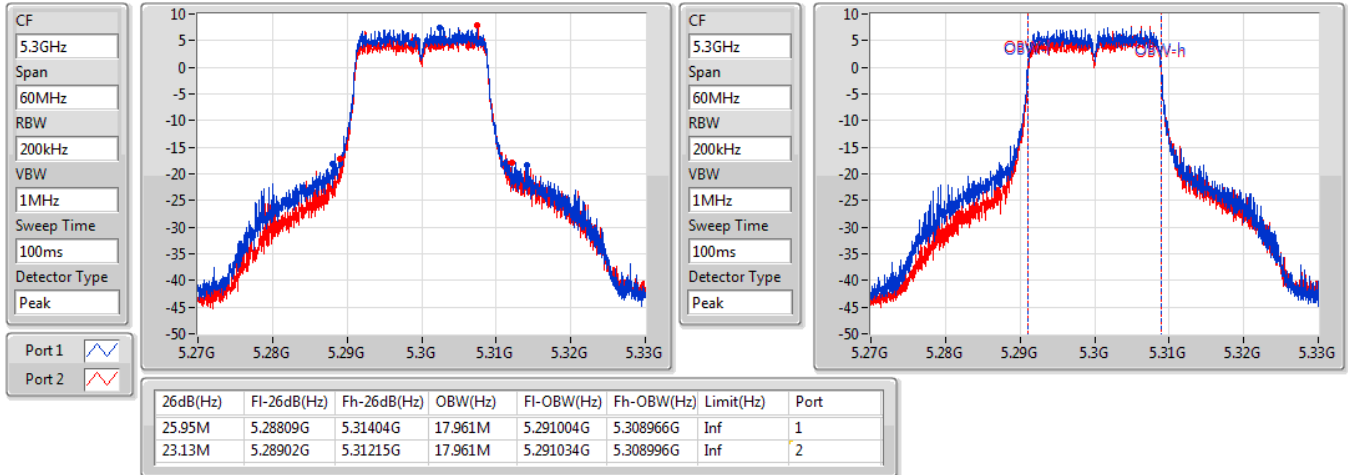

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5260MHz

17/01/2020

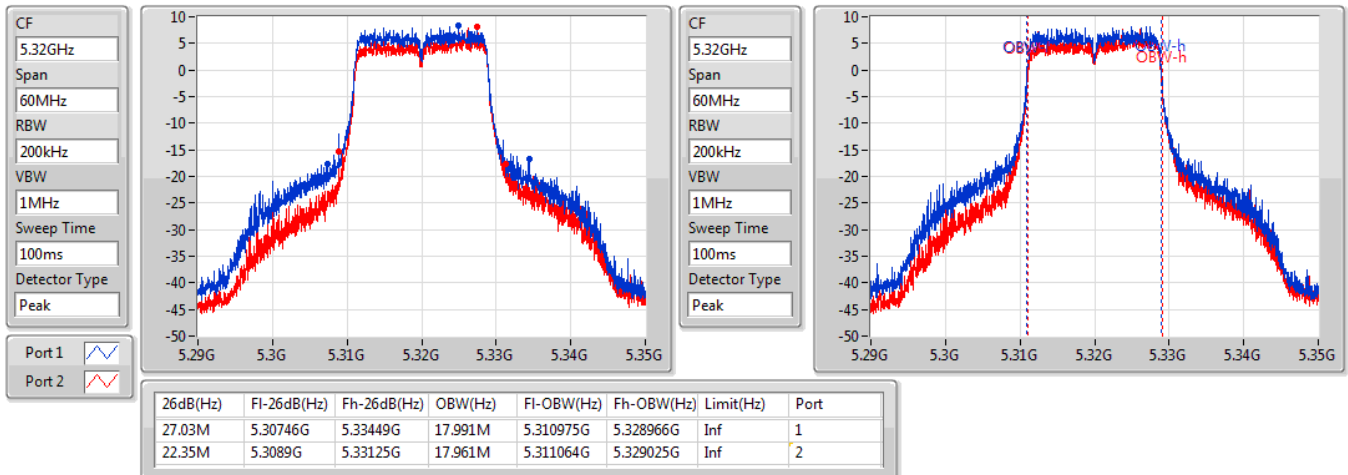


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5300MHz

17/01/2020

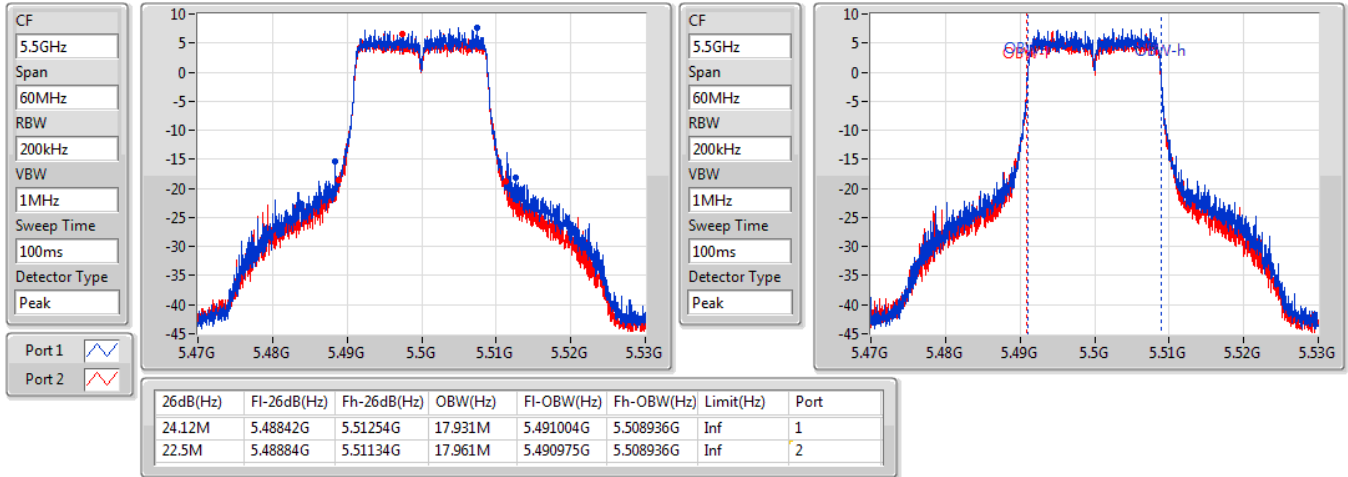

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5320MHz

17/01/2020

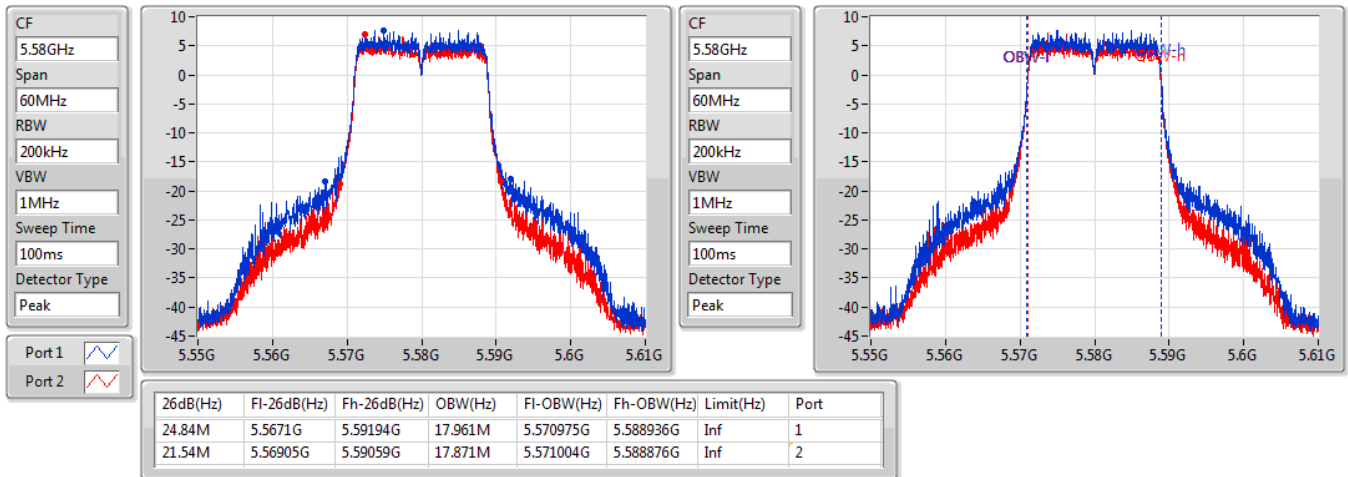


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5500MHz

17/01/2020

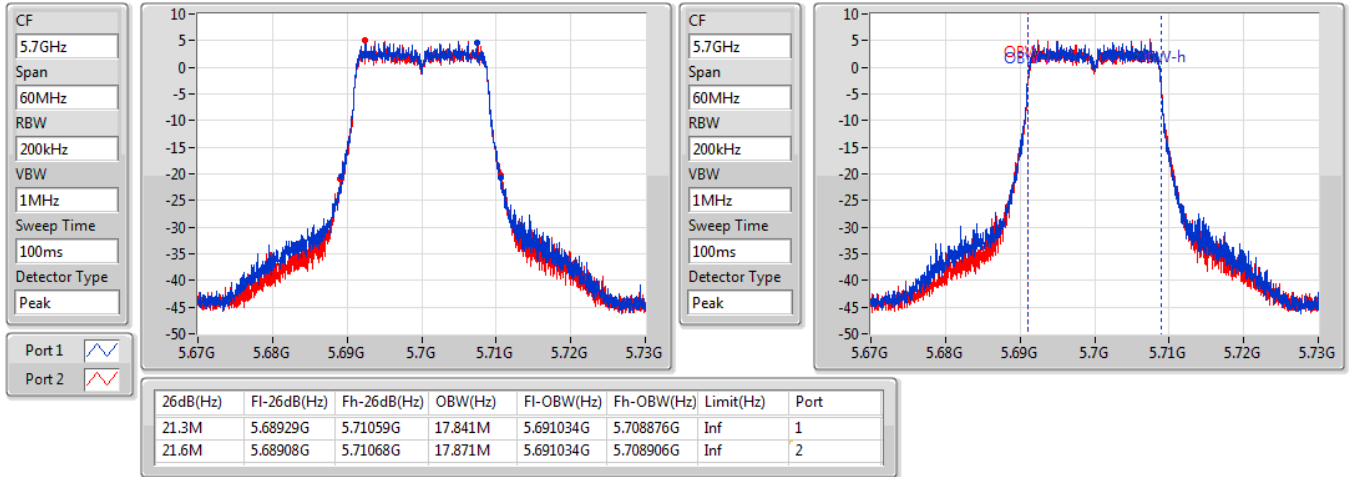

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5580MHz

17/01/2020

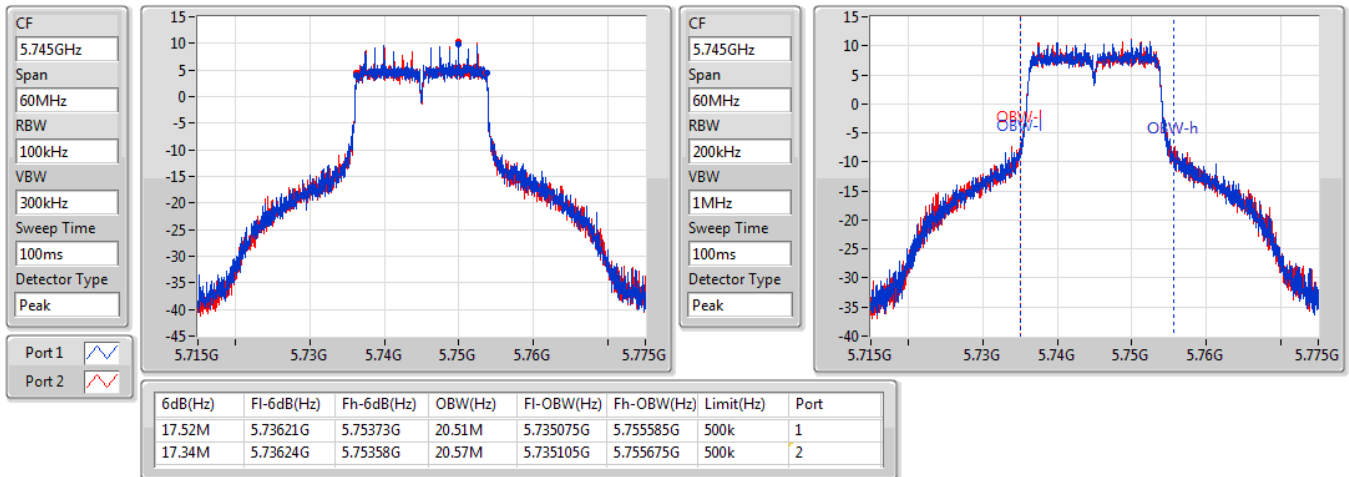


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5700MHz

17/01/2020

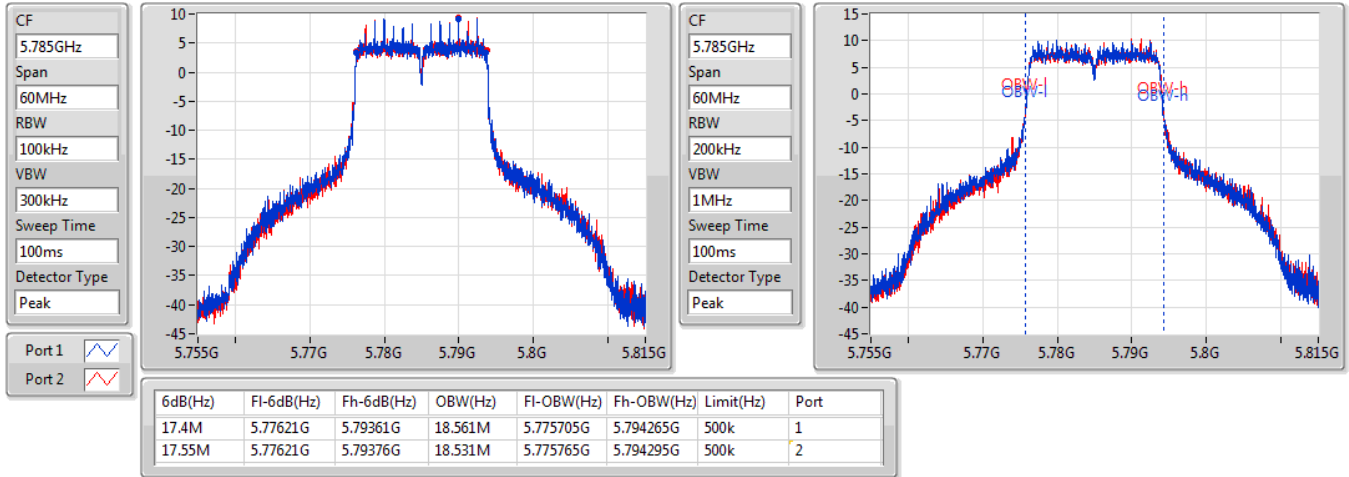

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5745MHz

17/01/2020

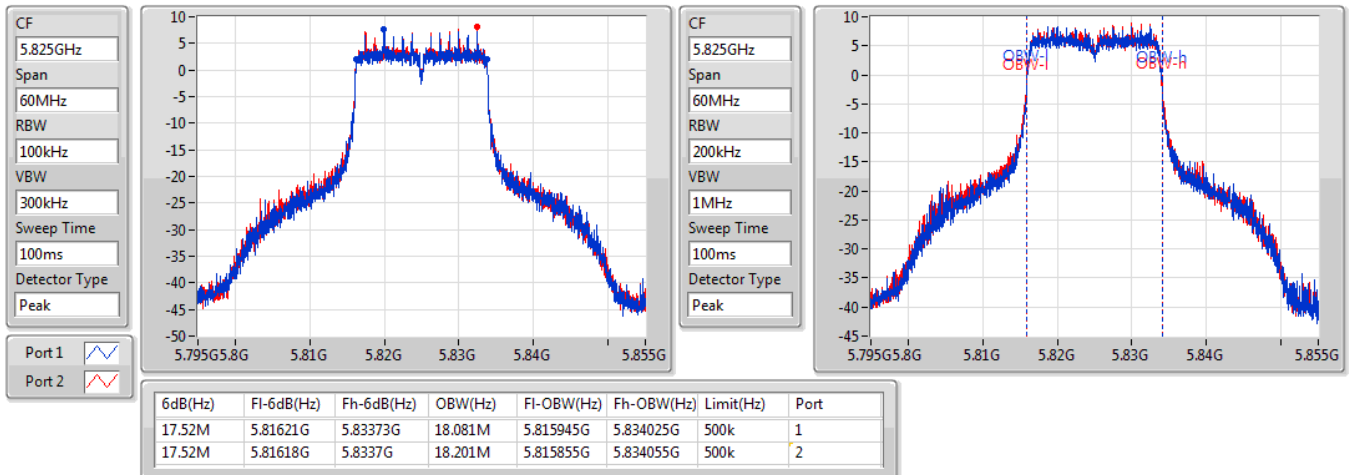


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5785MHz

17/01/2020

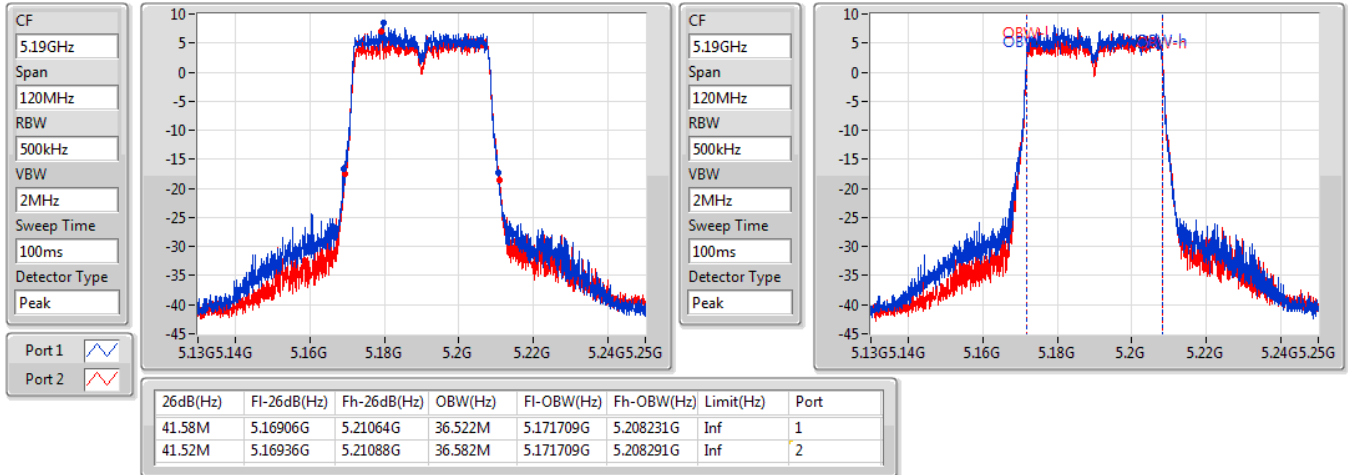

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5825MHz

17/01/2020

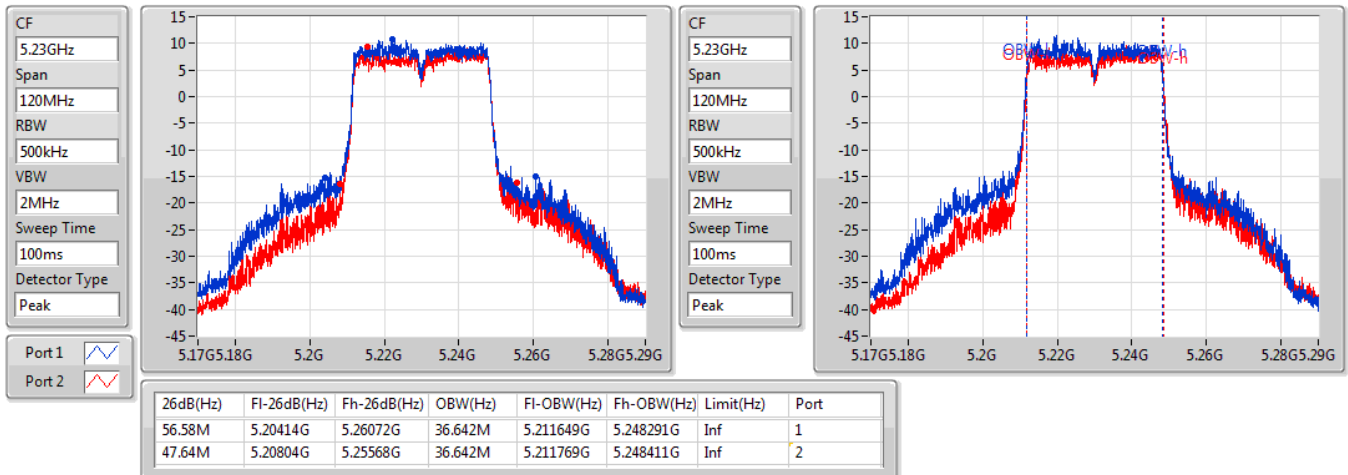


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5190MHz

17/01/2020

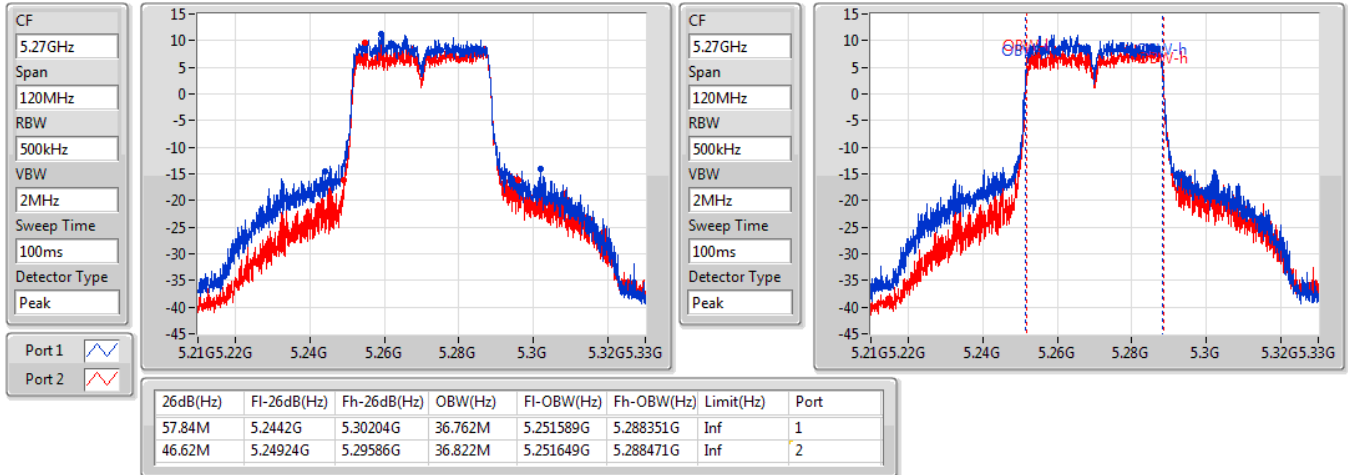

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5230MHz

17/01/2020

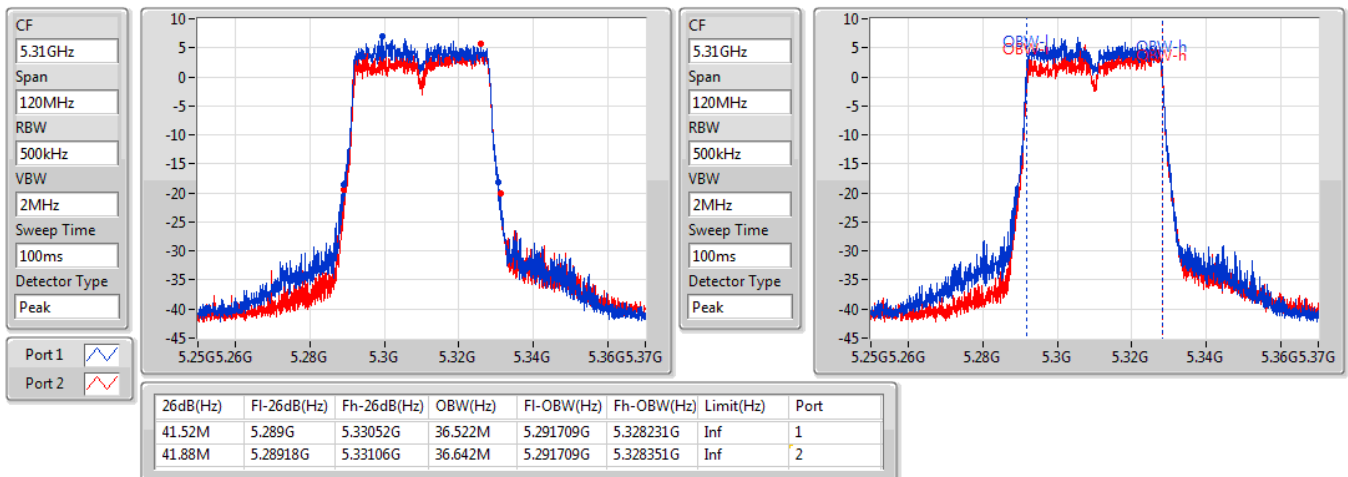


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5270MHz

17/01/2020

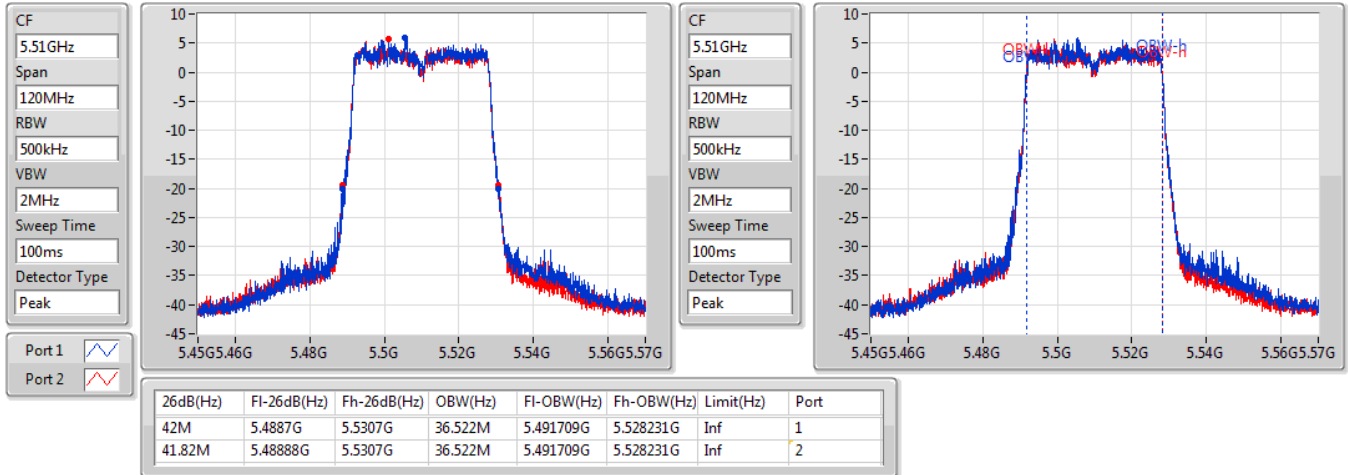

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5310MHz

17/01/2020

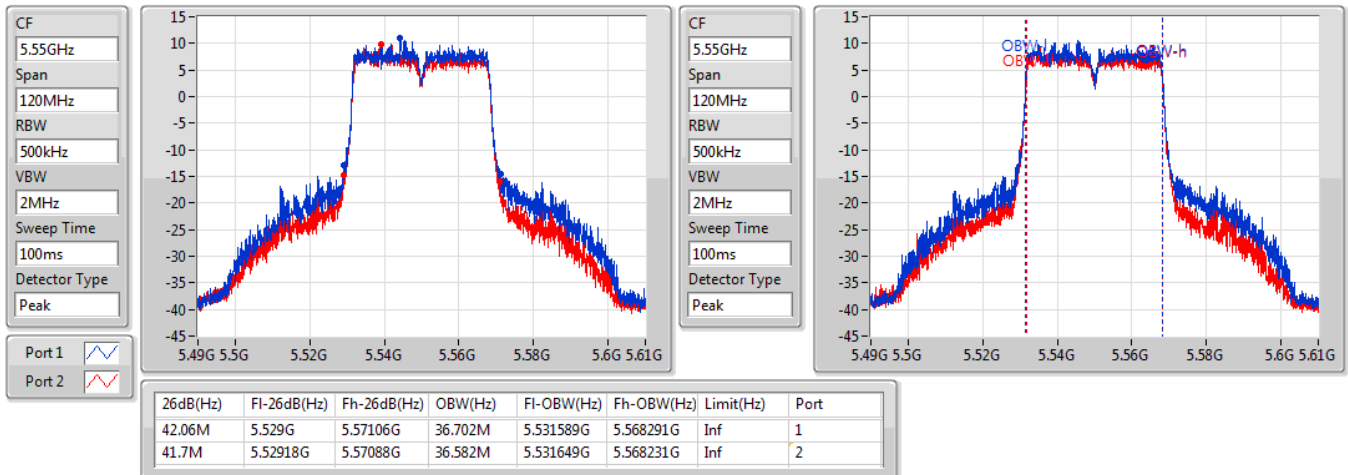


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5510MHz

17/01/2020

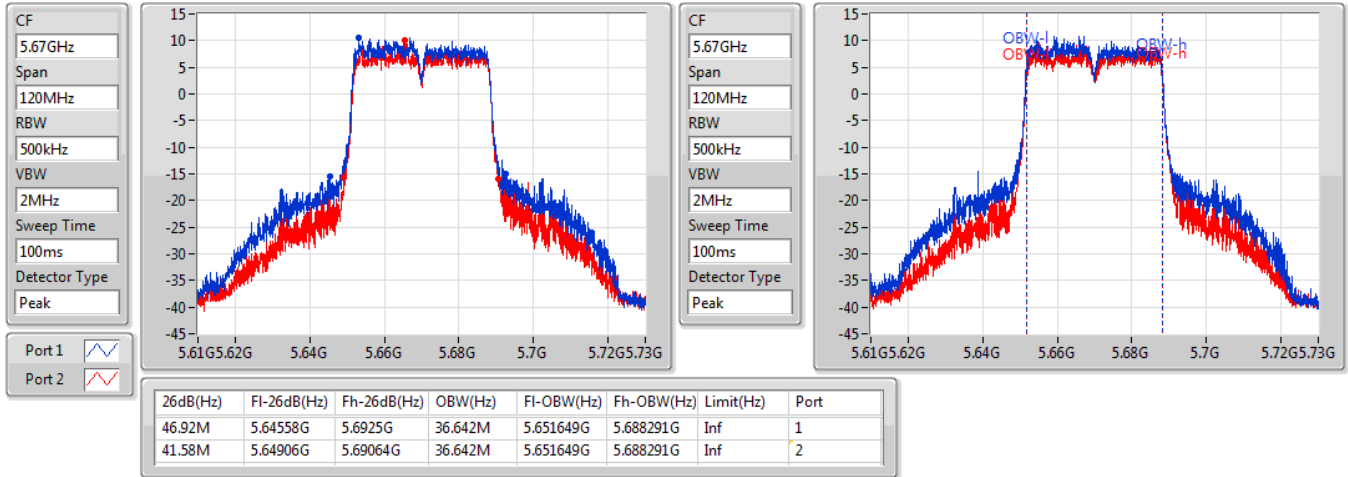

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5550MHz

17/01/2020

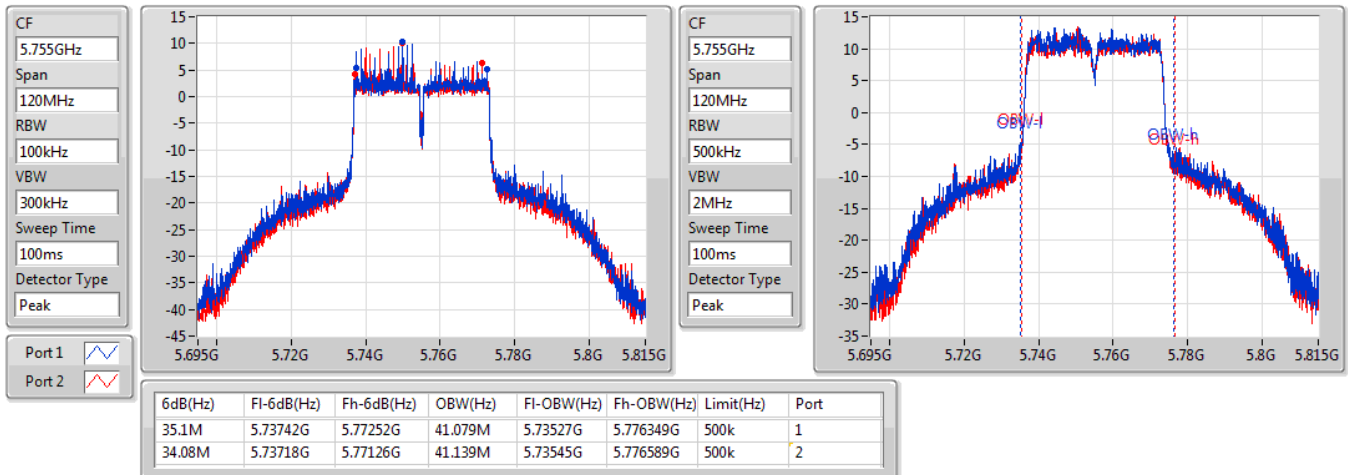


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5670MHz

17/01/2020

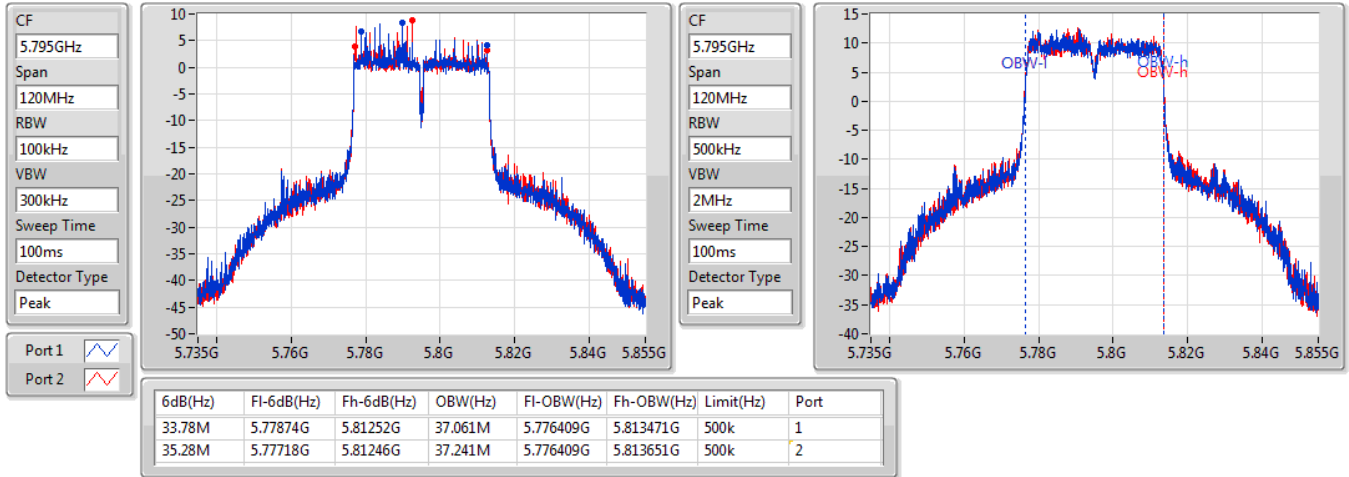

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5755MHz

17/01/2020

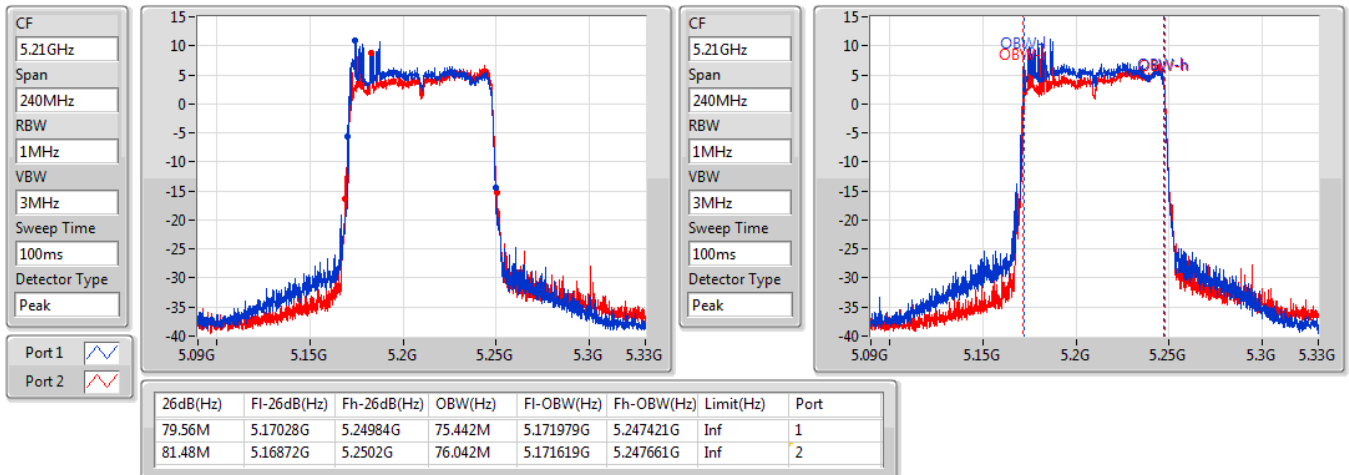


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5795MHz

17/01/2020

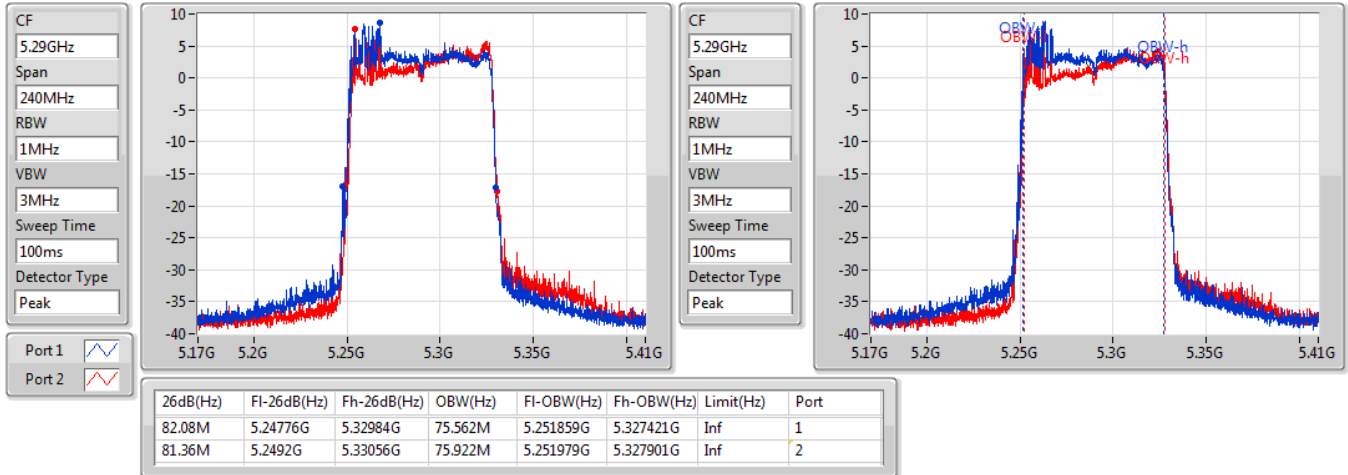

802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5210MHz

17/01/2020

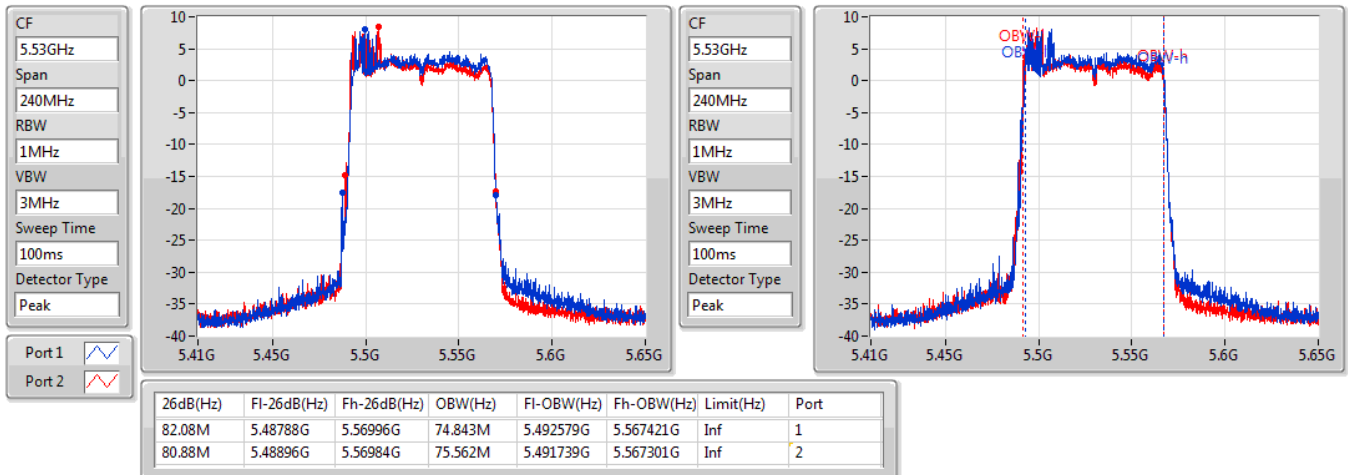


802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5290MHz

17/01/2020

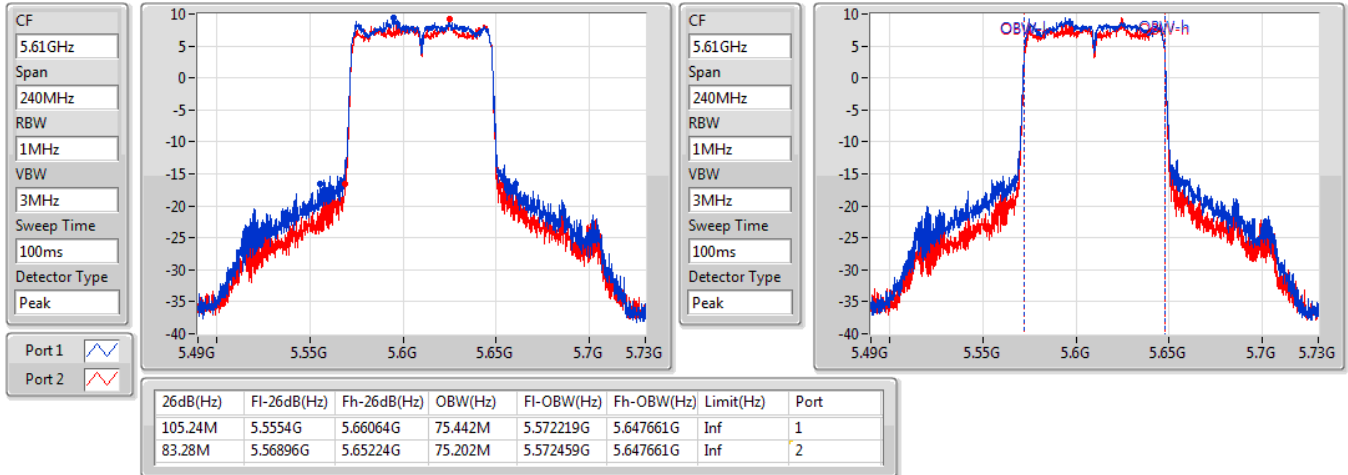

802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5530MHz

17/01/2020

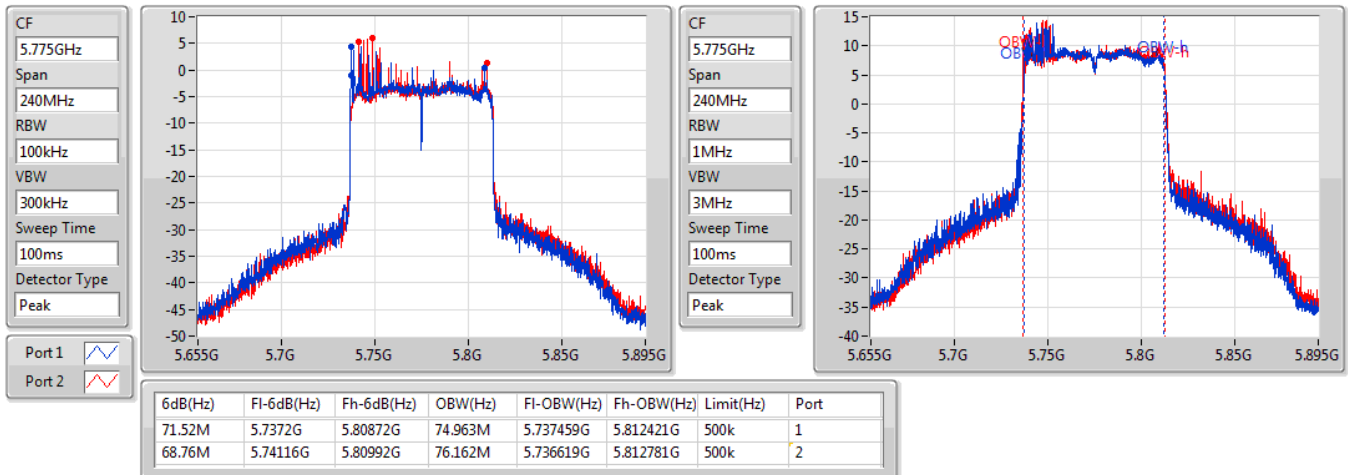


802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5610MHz

21/01/2020


802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5775MHz

17/01/2020



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.95	0.12445
802.11ac VHT20_Nss1,(MCS0)_2TX	21.24	0.13305
802.11ac VHT40_Nss1,(MCS0)_2TX	23.35	0.21627
802.11ac VHT80_Nss1,(MCS0)_2TX	17.97	0.06266
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.05	0.12735
802.11ac VHT20_Nss1,(MCS0)_2TX	21.06	0.12764
802.11ac VHT40_Nss1,(MCS0)_2TX	23.46	0.22182
802.11ac VHT80_Nss1,(MCS0)_2TX	17.06	0.05082
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.05	0.12735
802.11ac VHT20_Nss1,(MCS0)_2TX	21.20	0.13183
802.11ac VHT40_Nss1,(MCS0)_2TX	23.55	0.22646
802.11ac VHT80_Nss1,(MCS0)_2TX	22.66	0.18450
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	25.91	0.38994
802.11ac VHT20_Nss1,(MCS0)_2TX	26.15	0.41210
802.11ac VHT40_Nss1,(MCS0)_2TX	25.68	0.36983
802.11ac VHT80_Nss1,(MCS0)_2TX	23.45	0.22131



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.00	17.84	17.65	20.76	23.98
5200MHz	Pass	6.00	18.06	17.82	20.95	23.98
5240MHz	Pass	6.00	17.67	17.79	20.74	23.98
5260MHz	Pass	6.00	18.09	17.98	21.05	23.98
5300MHz	Pass	6.00	17.90	17.52	20.72	23.98
5320MHz	Pass	6.00	17.81	17.93	20.88	23.98
5500MHz	Pass	6.00	17.92	18.01	20.98	23.98
5580MHz	Pass	6.00	17.89	18.19	21.05	23.98
5700MHz	Pass	6.00	18.23	17.28	20.79	23.98
5745MHz	Pass	6.00	23.08	22.71	25.91	30.00
5785MHz	Pass	6.00	22.27	21.73	25.02	30.00
5825MHz	Pass	6.00	22.84	22.65	25.76	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.00	18.16	18.02	21.10	23.98
5200MHz	Pass	6.00	18.27	17.97	21.13	23.98
5240MHz	Pass	6.00	18.34	18.11	21.24	23.98
5260MHz	Pass	6.00	18.17	17.92	21.06	23.98
5300MHz	Pass	6.00	17.80	17.66	20.74	23.98
5320MHz	Pass	6.00	17.97	17.94	20.97	23.98
5500MHz	Pass	6.00	18.17	18.21	21.20	23.98
5580MHz	Pass	6.00	18.12	18.20	21.17	23.98
5700MHz	Pass	6.00	16.35	15.23	18.84	23.98
5745MHz	Pass	6.00	23.48	22.76	26.15	30.00
5785MHz	Pass	6.00	22.93	22.74	25.85	30.00
5825MHz	Pass	6.00	22.91	22.58	25.76	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.00	16.18	15.86	19.03	23.98
5230MHz	Pass	6.00	20.53	20.14	23.35	23.98
5270MHz	Pass	6.00	20.61	20.28	23.46	23.98
5310MHz	Pass	6.00	14.65	14.70	17.69	23.98
5510MHz	Pass	6.00	13.64	13.77	16.72	23.98
5550MHz	Pass	6.00	20.46	20.61	23.55	23.98
5670MHz	Pass	6.00	19.63	19.57	22.61	23.98
5755MHz	Pass	6.00	21.65	20.52	24.13	30.00
5795MHz	Pass	6.00	22.84	22.49	25.68	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.00	14.68	15.23	17.97	23.98
5290MHz	Pass	6.00	14.06	14.03	17.06	23.98
5530MHz	Pass	6.00	13.63	14.18	16.92	23.98
5610MHz	Pass	6.00	19.52	19.77	22.66	23.98
5775MHz	Pass	6.00	20.79	20.05	23.45	30.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	20.96	0.12474
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	20.72	0.11803
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	17.82	0.06053
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	20.88	0.12246
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	20.79	0.11995
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	15.41	0.03475
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	20.36	0.10864
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	20.26	0.10617
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	20.32	0.10765
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	23.26	0.21184
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	23.17	0.20749
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	21.22	0.13243

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.01	18.16	17.38	20.80	20.97
5200MHz	Pass	9.01	17.87	16.45	20.23	20.97
5240MHz	Pass	9.01	18.43	17.42	20.96	20.97
5260MHz	Pass	9.01	17.92	17.55	20.75	20.97
5300MHz	Pass	9.01	18.29	16.98	20.69	20.97
5320MHz	Pass	9.01	18.29	17.41	20.88	20.97
5500MHz	Pass	9.01	17.51	16.95	20.25	20.97
5580MHz	Pass	9.01	17.75	16.91	20.36	20.97
5700MHz	Pass	9.01	15.05	14.46	17.78	20.97
5745MHz	Pass	9.01	20.35	20.15	23.26	30.00
5785MHz	Pass	9.01	19.79	19.08	22.46	30.00
5825MHz	Pass	9.01	18.42	18.73	21.59	30.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	9.01	15.16	14.68	17.94	20.97
5230MHz	Pass	9.01	17.83	17.58	20.72	20.97
5270MHz	Pass	9.01	18.53	16.86	20.79	20.97
5310MHz	Pass	9.01	13.08	12.32	15.73	20.97
5510MHz	Pass	9.01	12.80	12.31	15.57	20.97
5550MHz	Pass	9.01	17.83	16.58	20.26	20.97
5670MHz	Pass	9.01	17.79	16.50	20.20	20.97
5755MHz	Pass	9.01	20.03	20.28	23.17	30.00
5795MHz	Pass	9.01	18.91	19.58	22.27	30.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	9.01	15.22	14.35	17.82	20.97
5290MHz	Pass	9.01	12.85	11.89	15.41	20.97
5530MHz	Pass	9.01	12.73	12.08	15.43	20.97
5610MHz	Pass	9.01	17.46	17.15	20.32	20.97
5775MHz	Pass	9.01	18.18	18.24	21.22	30.00

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.90
802.11ac VHT20_Nss1,(MCS0)_2TX	7.85
802.11ac VHT40_Nss1,(MCS0)_2TX	7.13
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.60
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.93
802.11ac VHT20_Nss1,(MCS0)_2TX	7.72
802.11ac VHT40_Nss1,(MCS0)_2TX	7.04
802.11ac VHT80_Nss1,(MCS0)_2TX	-2.06
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.96
802.11ac VHT20_Nss1,(MCS0)_2TX	7.72
802.11ac VHT40_Nss1,(MCS0)_2TX	6.97
802.11ac VHT80_Nss1,(MCS0)_2TX	3.47
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	11.08
802.11ac VHT20_Nss1,(MCS0)_2TX	10.81
802.11ac VHT40_Nss1,(MCS0)_2TX	7.39
802.11ac VHT80_Nss1,(MCS0)_2TX	2.53

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.01	4.87	4.81	7.74	7.99
5200MHz	Pass	9.01	4.98	4.86	7.90	7.99
5240MHz	Pass	9.01	4.56	5.00	7.75	7.99
5260MHz	Pass	9.01	4.91	4.99	7.86	7.99
5300MHz	Pass	9.01	4.42	5.02	7.65	7.99
5320MHz	Pass	9.01	4.94	4.93	7.93	7.99
5500MHz	Pass	9.01	4.57	5.34	7.94	7.99
5580MHz	Pass	9.01	4.67	5.37	7.96	7.99
5700MHz	Pass	9.01	5.41	4.40	7.92	7.99
5745MHz	Pass	9.01	8.30	8.00	11.08	30.00
5785MHz	Pass	9.01	7.61	7.30	10.46	30.00
5825MHz	Pass	9.01	8.00	7.74	10.84	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.01	4.46	4.65	7.55	7.99
5200MHz	Pass	9.01	4.75	4.73	7.69	7.99
5240MHz	Pass	9.01	4.83	4.94	7.85	7.99
5260MHz	Pass	9.01	4.62	4.86	7.72	7.99
5300MHz	Pass	9.01	4.34	4.38	7.35	7.99
5320MHz	Pass	9.01	4.50	4.52	7.50	7.99
5500MHz	Pass	9.01	4.57	4.92	7.72	7.99
5580MHz	Pass	9.01	4.55	5.05	7.69	7.99
5700MHz	Pass	9.01	3.06	1.97	5.51	7.99
5745MHz	Pass	9.01	8.04	7.66	10.81	30.00
5785MHz	Pass	9.01	7.75	7.73	10.74	30.00
5825MHz	Pass	9.01	7.59	7.19	10.32	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	9.01	-0.38	0.06	2.83	7.99
5230MHz	Pass	9.01	4.04	4.19	7.13	7.99
5270MHz	Pass	9.01	4.08	4.05	7.04	7.99
5310MHz	Pass	9.01	-1.79	-1.68	1.23	7.99
5510MHz	Pass	9.01	-2.95	-2.52	0.25	7.99
5550MHz	Pass	9.01	4.01	4.19	6.97	7.99
5670MHz	Pass	9.01	3.36	3.23	6.12	7.99
5755MHz	Pass	9.01	3.73	2.57	6.12	30.00
5795MHz	Pass	9.01	4.61	4.26	7.39	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	9.01	-3.43	-2.64	-0.60	7.99
5290MHz	Pass	9.01	-4.53	-4.89	-2.06	7.99
5530MHz	Pass	9.01	-3.86	-4.91	-2.35	7.99
5610MHz	Pass	9.01	0.41	0.78	3.47	7.99
5775MHz	Pass	9.01	-0.01	-0.80	2.53	30.00

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

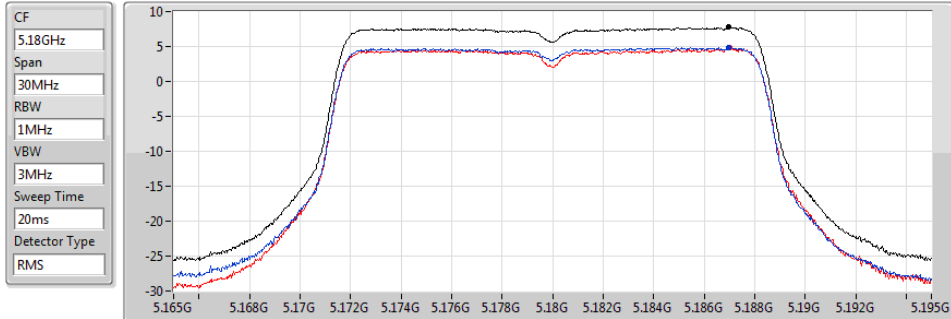
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

06/12/2019



Sum
Port 1
Port 2

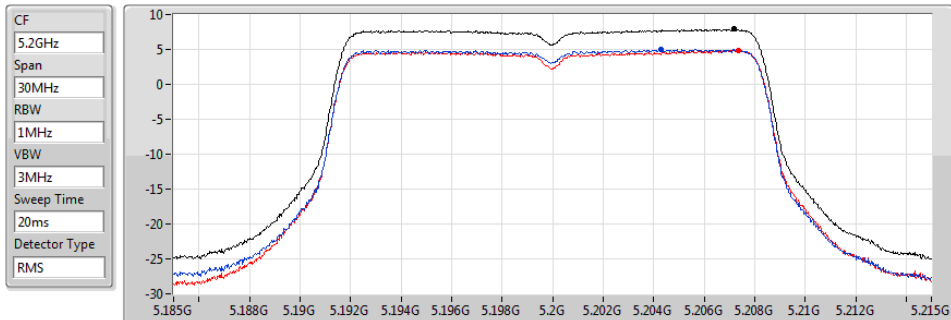
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.74	7.74	4.87	4.81

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

06/12/2019



Sum
Port 1
Port 2

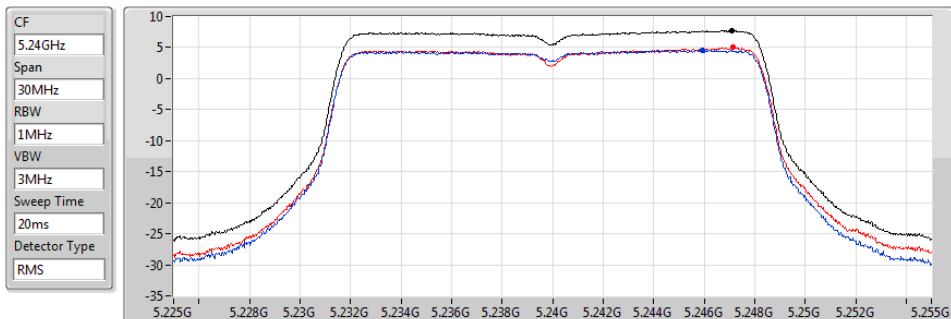
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.90	7.90	4.98	4.86

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

06/12/2019



Sum
Port 1
Port 2

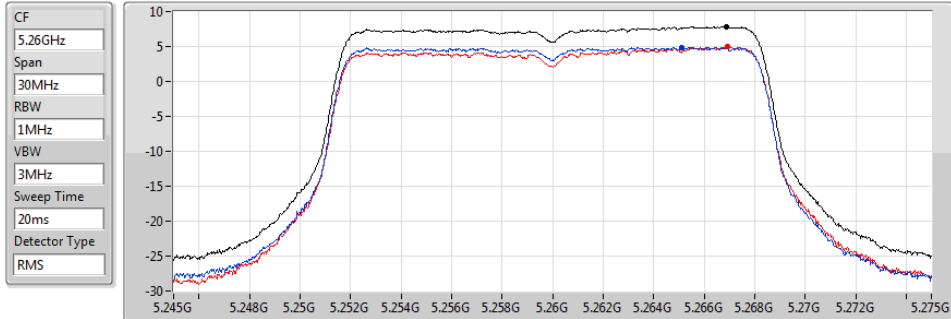
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.75	7.75	4.56	5.00

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

06/12/2019



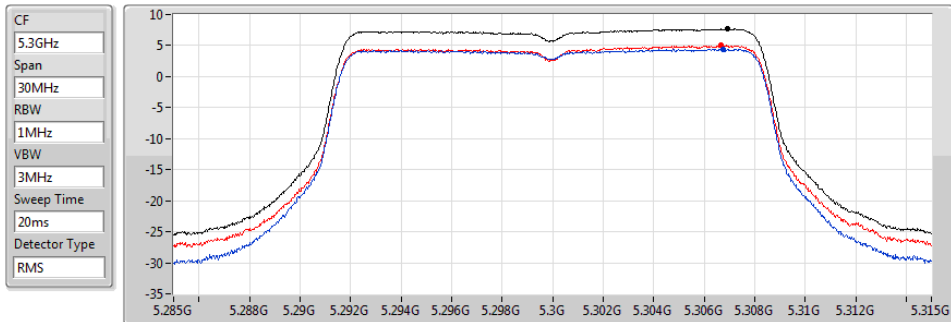
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.86	7.86	4.91	4.99

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

06/12/2019



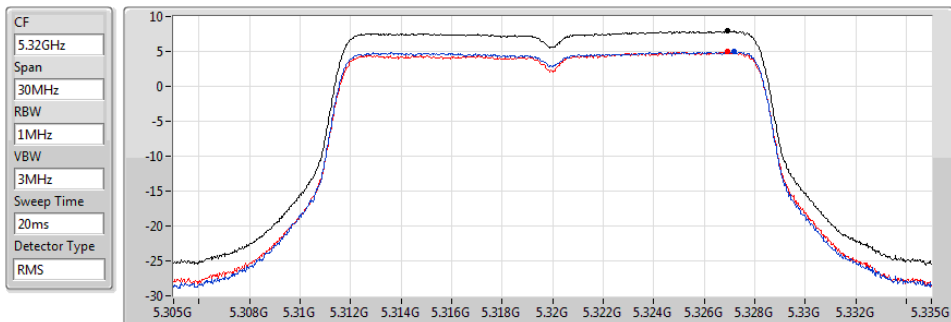
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.65	7.65	4.42	5.02

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

06/12/2019



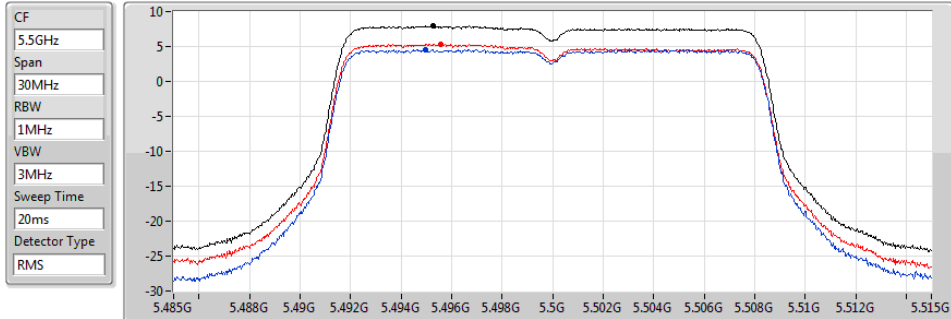
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.93	7.93	4.94	4.93

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

06/12/2019



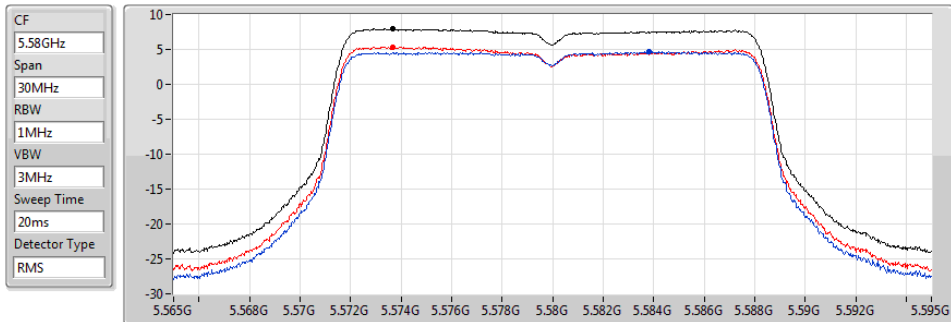
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.94	7.94	4.57	5.34

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

06/12/2019



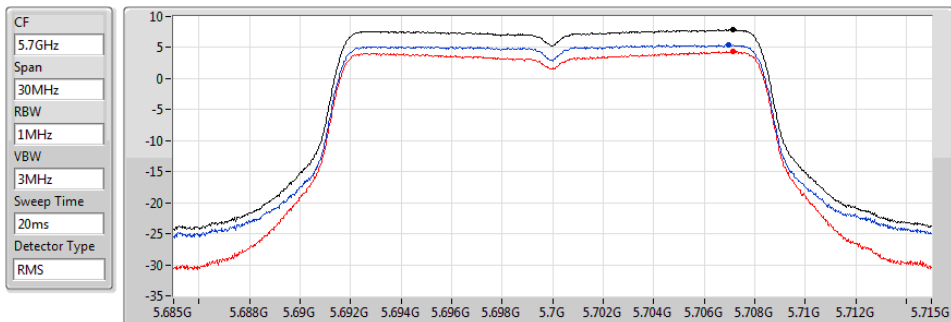
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.96	7.96	4.67	5.37

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

06/12/2019



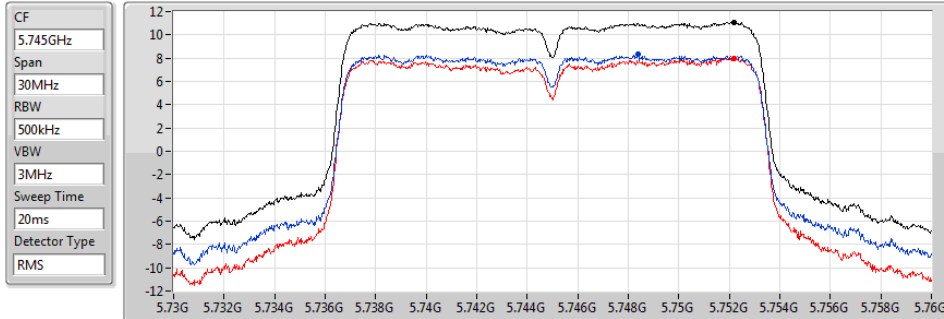
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.92	7.92	5.41	4.40

802.11a_Nss1,(6Mbps)_2TX

5745MHz

PSD

06/12/2019



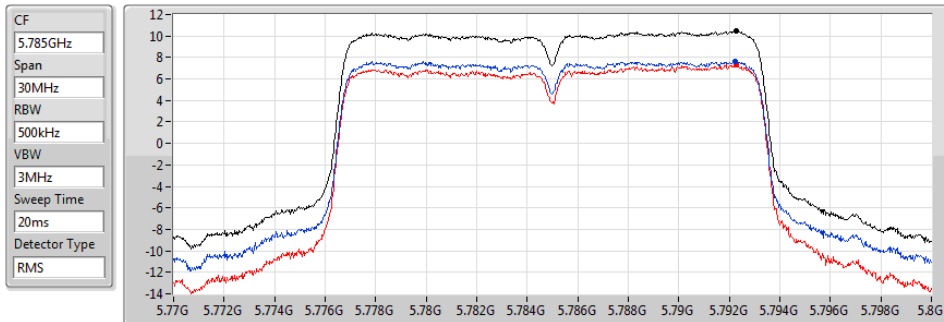
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.08	11.08	8.30	8.00

802.11a_Nss1,(6Mbps)_2TX

5785MHz

PSD

06/12/2019



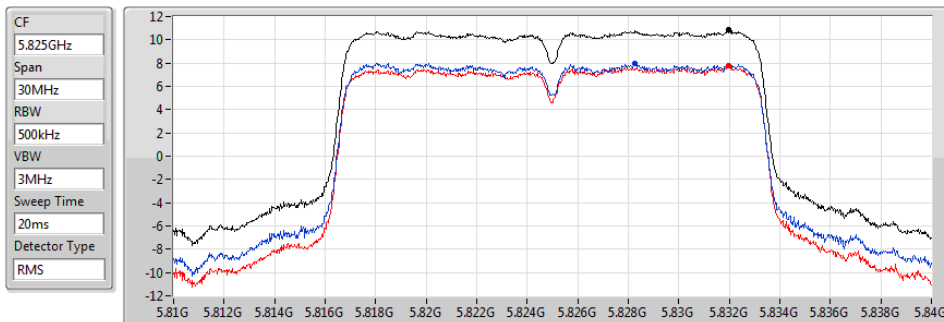
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.46	10.46	7.61	7.30

802.11a_Nss1,(6Mbps)_2TX

5825MHz

PSD

06/12/2019



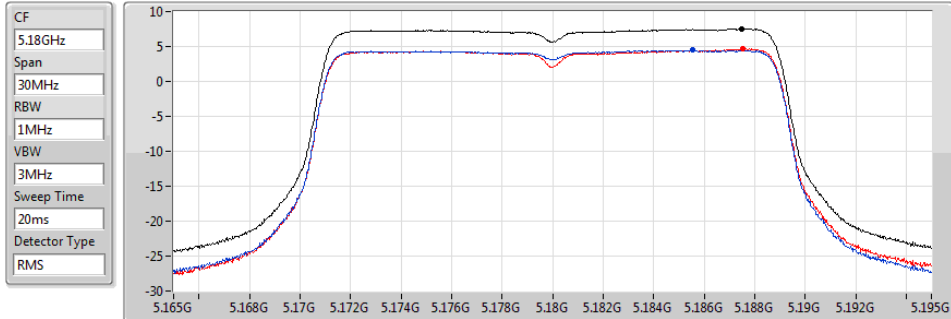
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.84	10.84	8.00	7.74

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5180MHz

06/12/2019



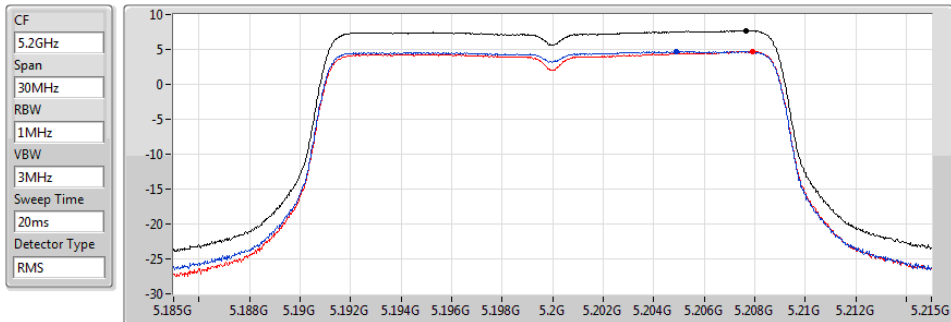
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.55	7.55	4.46	4.65

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

06/12/2019



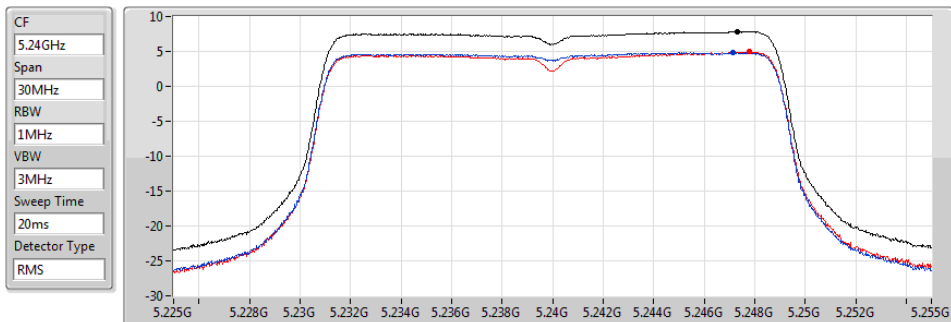
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.69	7.69	4.75	4.73

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

06/12/2019



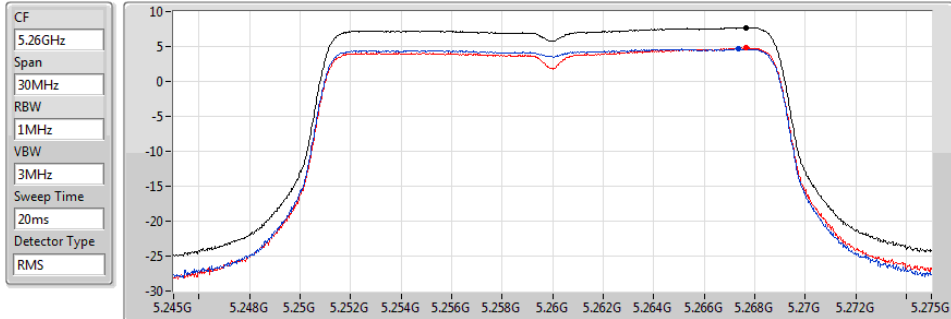
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.85	7.85	4.83	4.94

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

06/12/2019



Sum
Port 1
Port 2

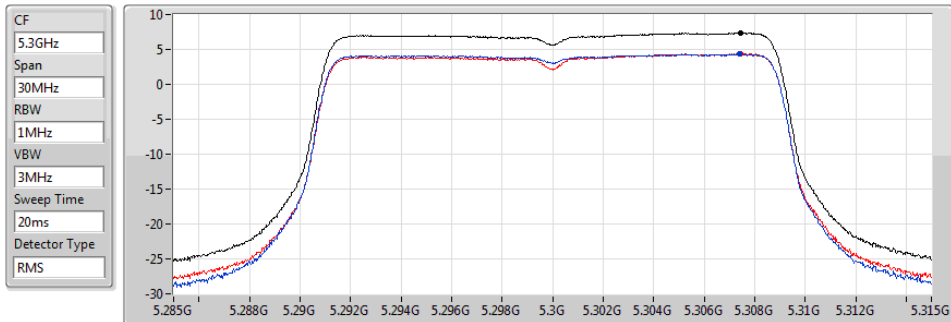
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.72	7.72	4.62	4.86

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

06/12/2019



Sum
Port 1
Port 2

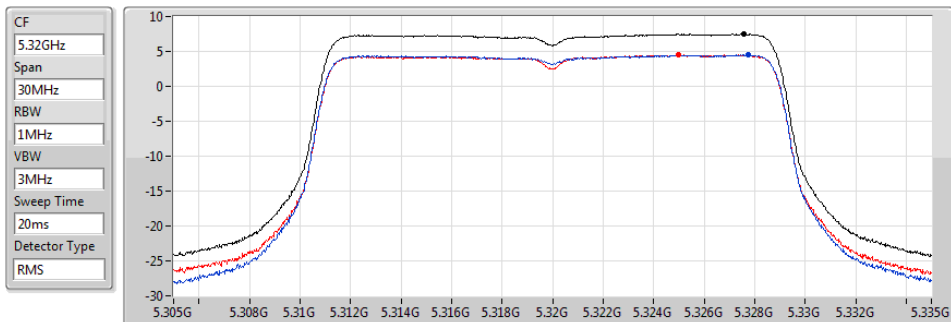
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.35	7.35	4.34	4.38

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

06/12/2019



Sum
Port 1
Port 2

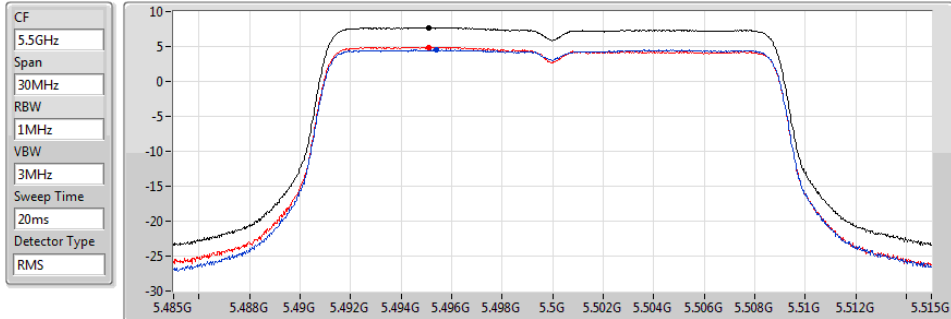
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.50	7.50	4.50	4.52

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

06/12/2019



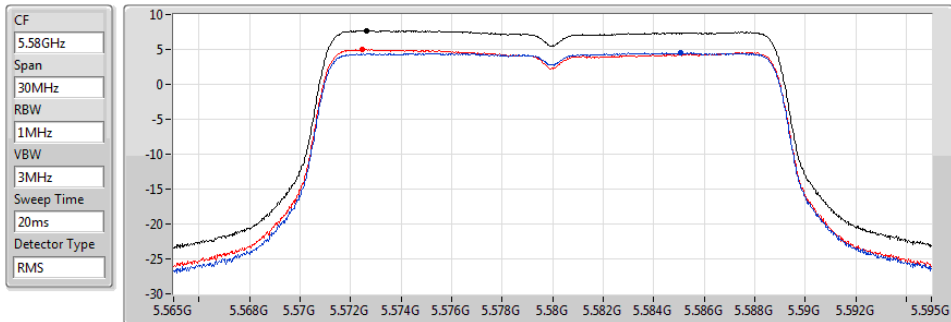
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.72	7.72	4.57	4.92

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

06/12/2019



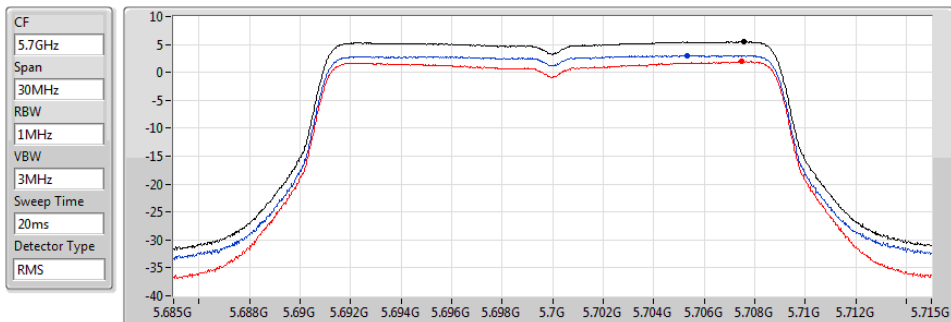
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.69	7.69	4.55	5.05

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

06/12/2019



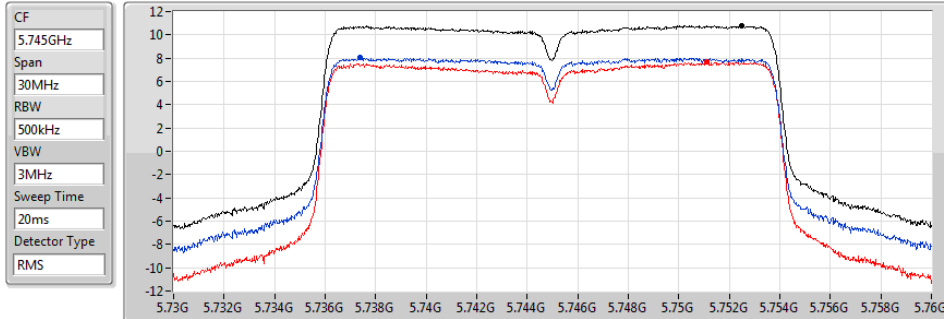
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.51	5.51	3.06	1.97

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5745MHz

06/12/2019



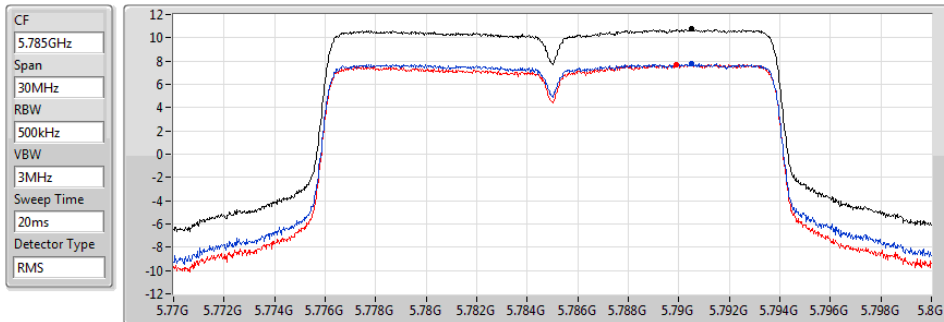
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
10.81	10.81	8.04	7.66

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5785MHz

06/12/2019



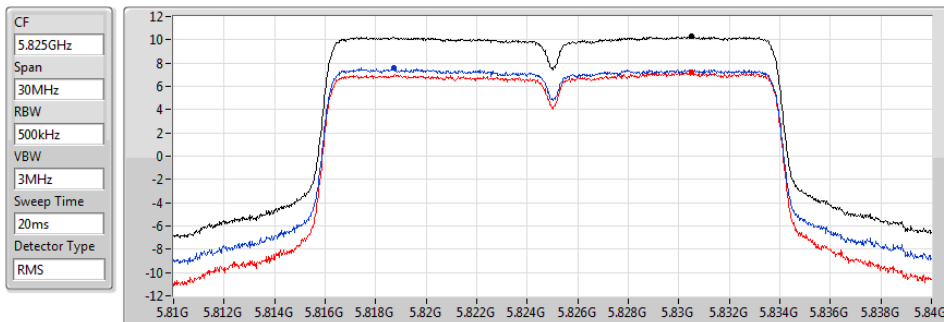
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
10.74	10.74	7.75	7.73

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5825MHz

06/12/2019



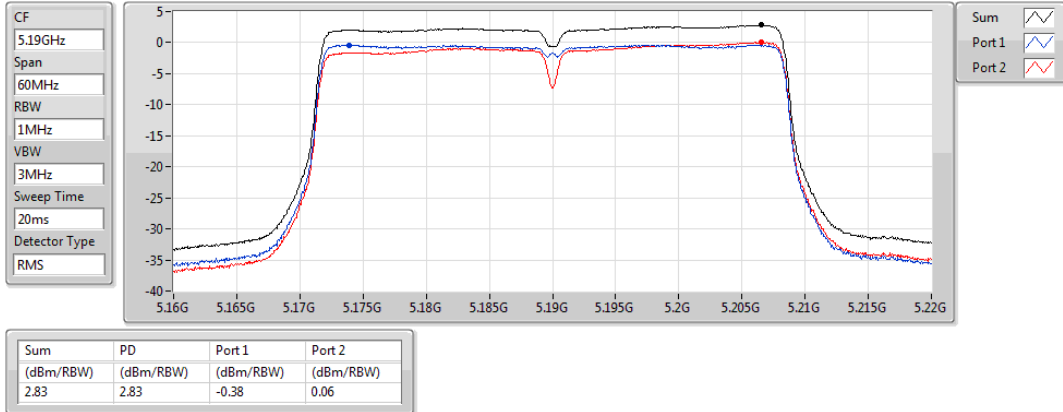
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
10.32	10.32	7.59	7.19

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

06/12/2019

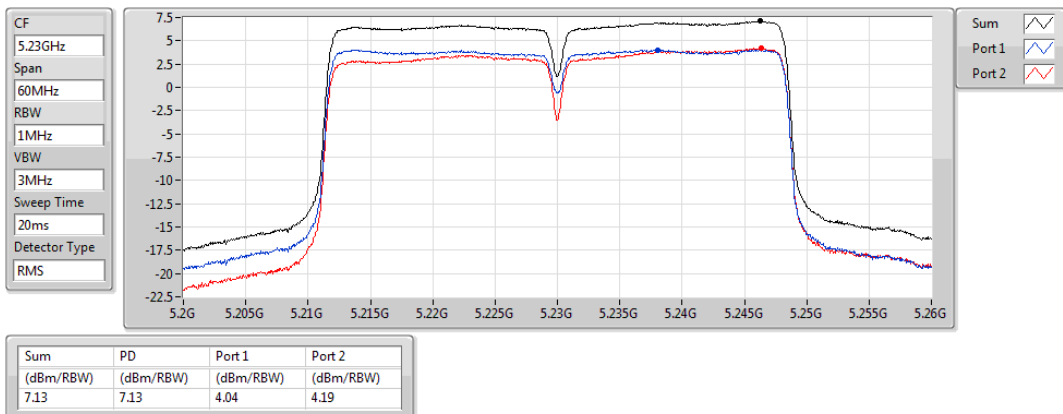


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

06/12/2019

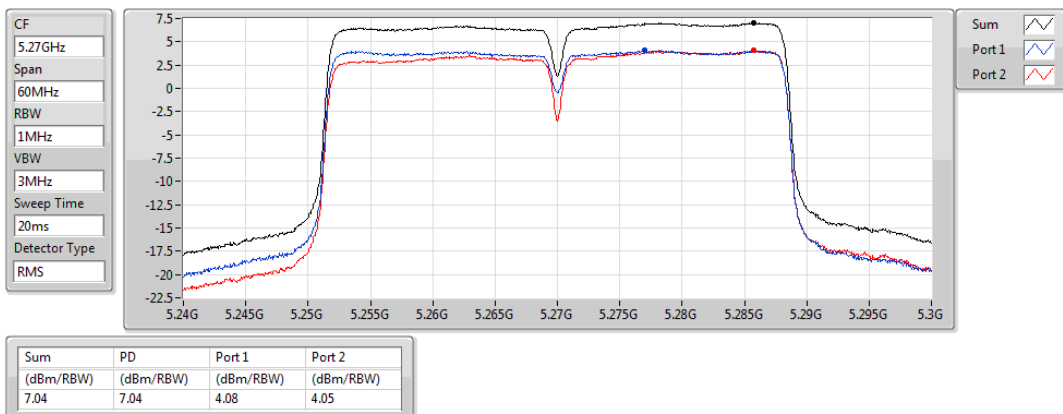


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

06/12/2019



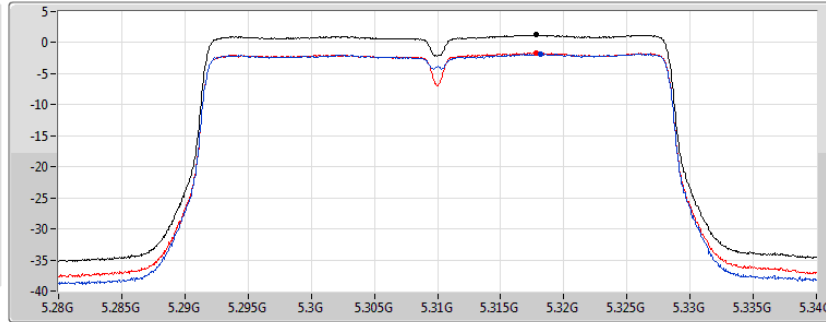
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

06/12/2019

CF
5.31GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.23	1.23	-1.79	-1.68

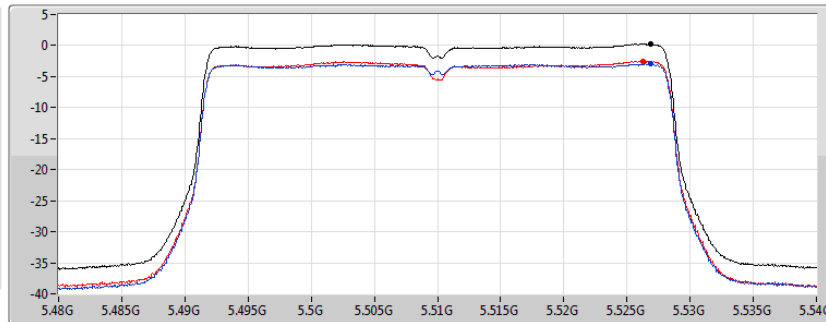
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

06/12/2019

CF
5.51GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.25	0.25	-2.95	-2.52

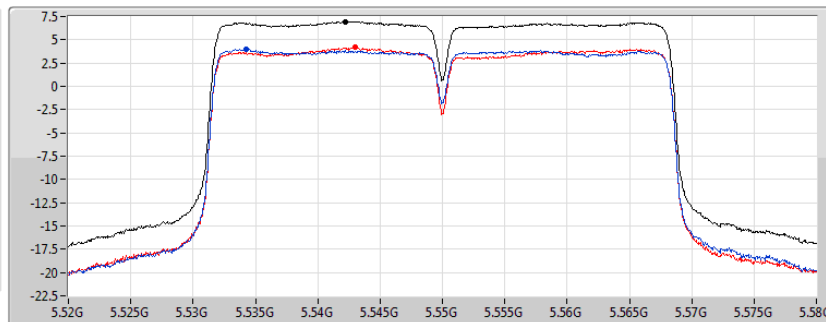
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

06/12/2019

CF
5.55GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

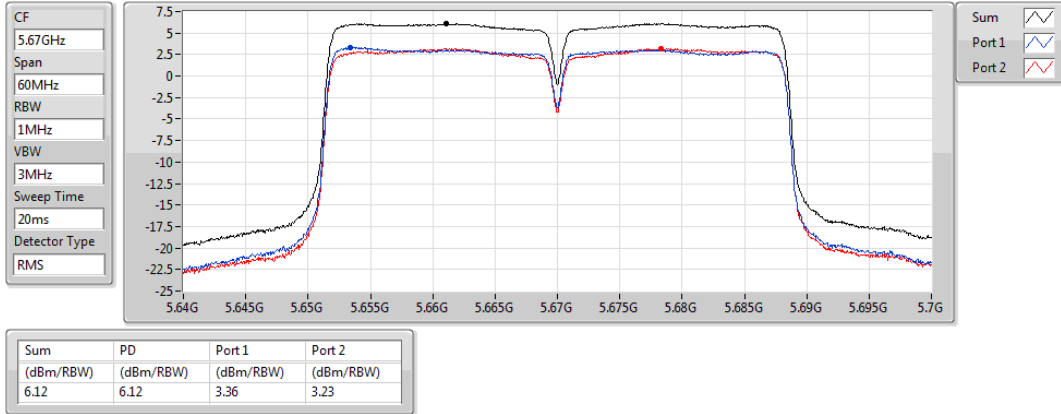
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.97	6.97	4.01	4.19

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

06/12/2019

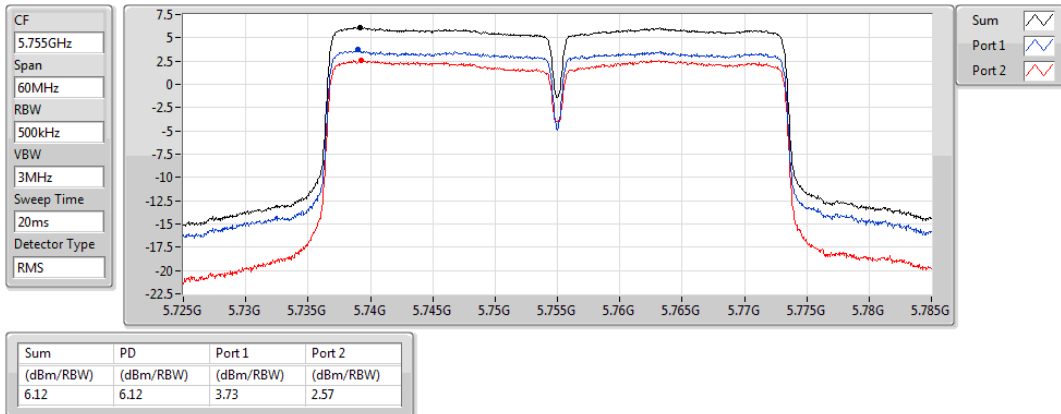


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

06/12/2019

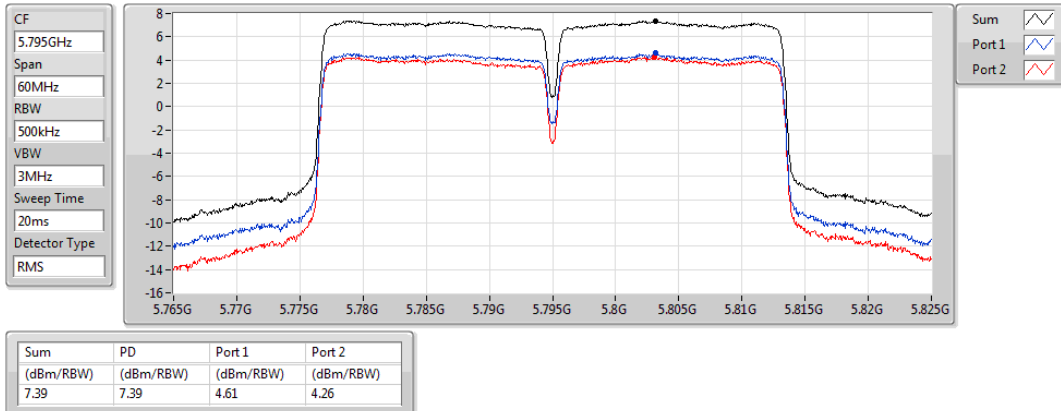


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5795MHz

06/12/2019

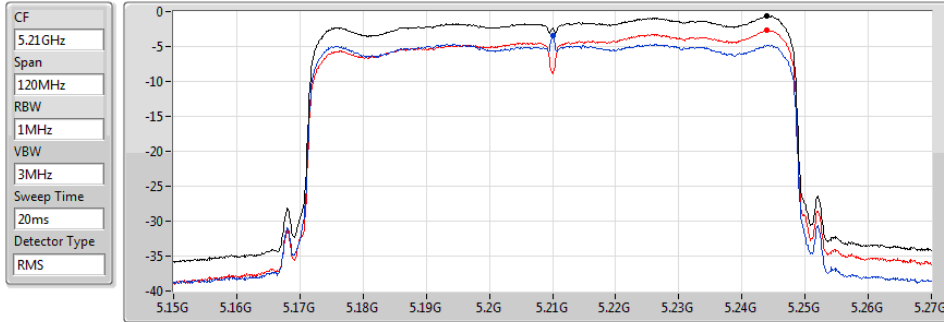


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

06/12/2019



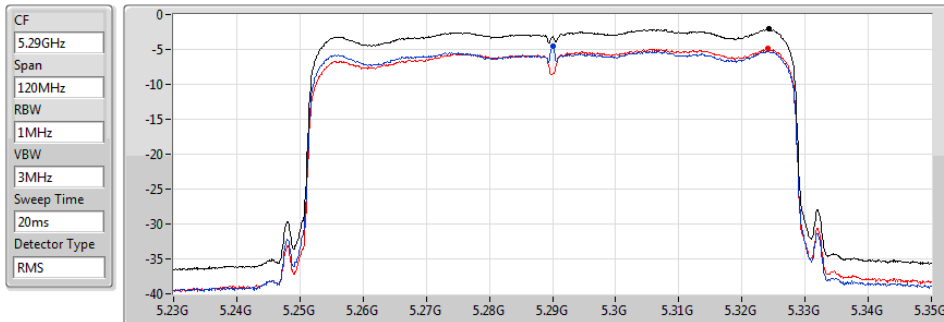
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.60	-0.60	-3.43	-2.64

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

06/12/2019



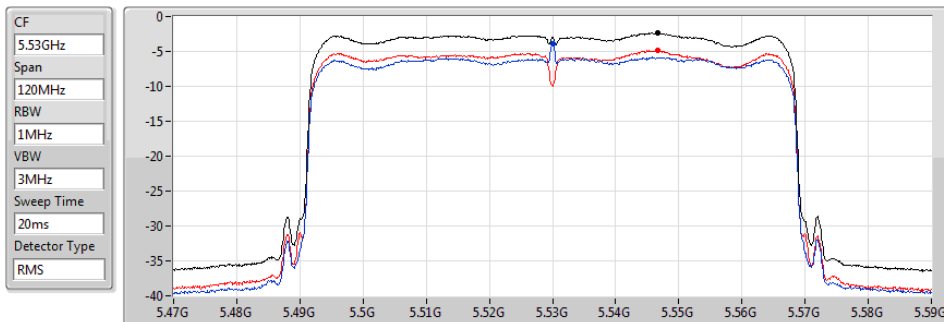
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.06	-2.06	-4.53	-4.89

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

06/12/2019



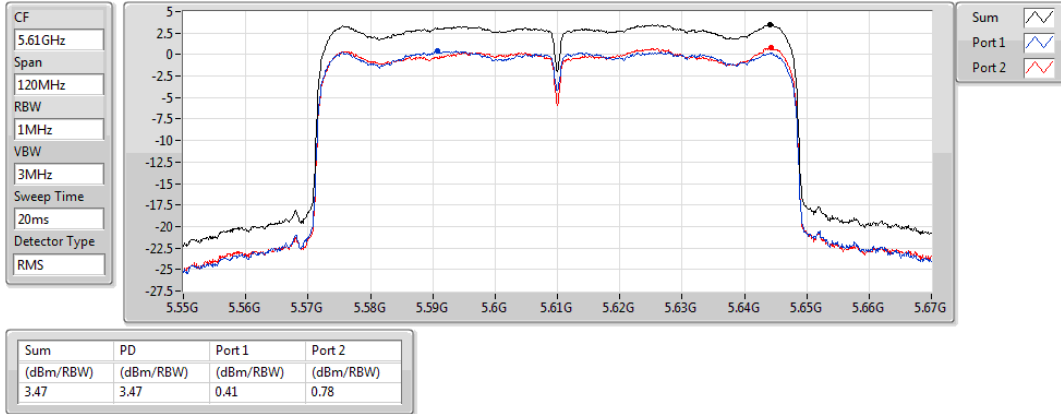
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.35	-2.35	-3.86	-4.91

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

06/12/2019

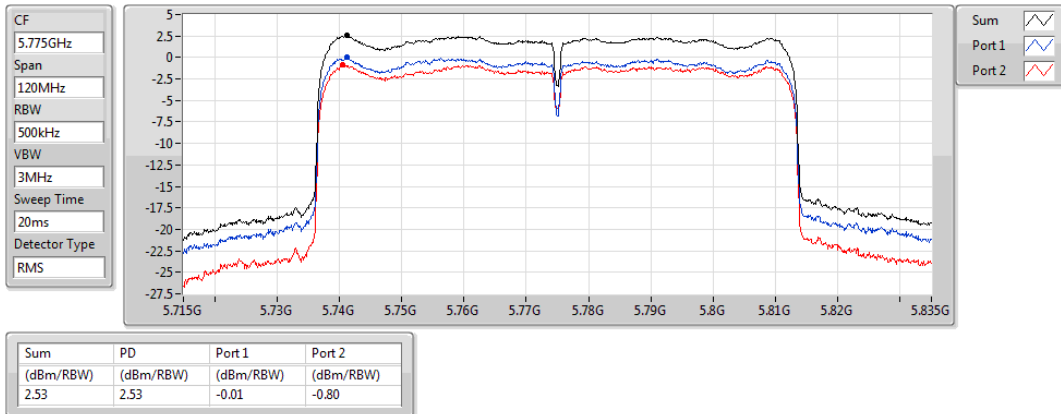


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

06/12/2019



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	7.90
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	4.95
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-1.08
5.25-5.35GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	7.96
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	4.76
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-2.88
5.47-5.725GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	7.10
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	4.30
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	1.54
5.725-5.85GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	8.51
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	5.85
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	0.52

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.01	5.57	4.41	7.90	7.99
5200MHz	Pass	9.01	4.43	3.28	6.84	7.99
5240MHz	Pass	9.01	5.11	4.52	7.66	7.99
5260MHz	Pass	9.01	5.41	4.46	7.85	7.99
5300MHz	Pass	9.01	5.04	4.10	7.53	7.99
5320MHz	Pass	9.01	5.29	4.68	7.96	7.99
5500MHz	Pass	9.01	4.37	3.89	7.08	7.99
5580MHz	Pass	9.01	4.31	4.08	7.10	7.99
5700MHz	Pass	9.01	1.90	1.60	4.74	7.99
5745MHz	Pass	9.01	5.60	5.45	8.51	30.00
5785MHz	Pass	9.01	4.91	5.17	7.93	30.00
5825MHz	Pass	9.01	3.56	3.97	6.75	30.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	9.01	-0.66	-1.01	1.83	7.99
5230MHz	Pass	9.01	2.41	1.54	4.95	7.99
5270MHz	Pass	9.01	2.55	1.68	4.76	7.99
5310MHz	Pass	9.01	-2.07	-3.13	0.28	7.99
5510MHz	Pass	9.01	-3.10	-3.32	-0.29	7.99
5550MHz	Pass	9.01	1.57	0.98	4.10	7.99
5670MHz	Pass	9.01	2.09	0.74	4.30	7.99
5755MHz	Pass	9.01	2.89	2.91	5.85	30.00
5795MHz	Pass	9.01	2.00	2.07	4.97	30.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	9.01	-4.12	-3.57	-1.08	7.99
5290MHz	Pass	9.01	-6.21	-5.37	-2.88	7.99
5530MHz	Pass	9.01	-6.29	-6.87	-3.83	7.99
5610MHz	Pass	9.01	-0.89	-1.83	1.54	7.99
5775MHz	Pass	9.01	-2.37	-2.27	0.52	30.00

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

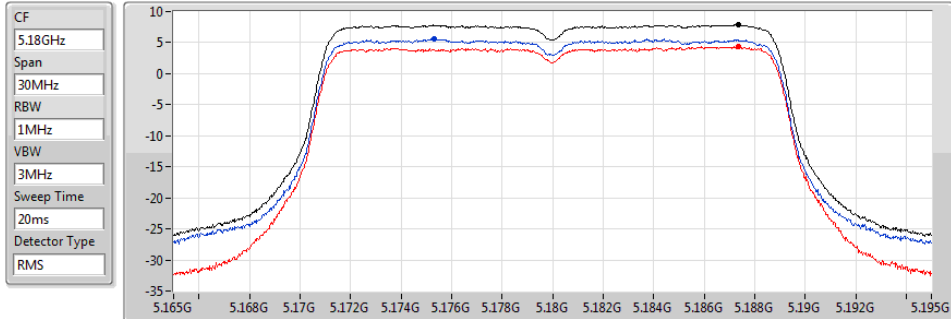
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

17/01/2020



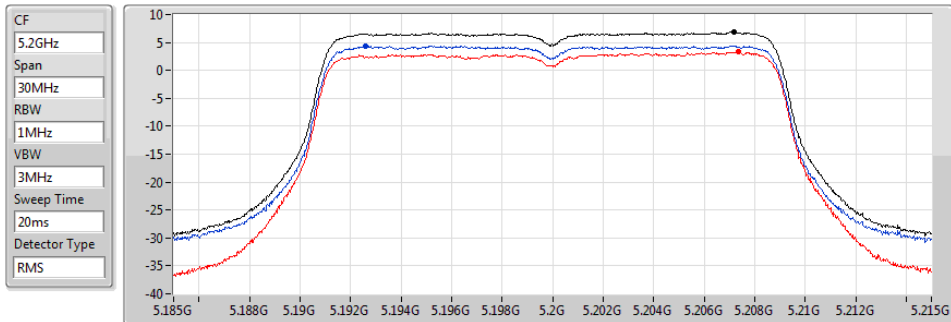
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.90	7.90	5.57	4.41

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

17/01/2020



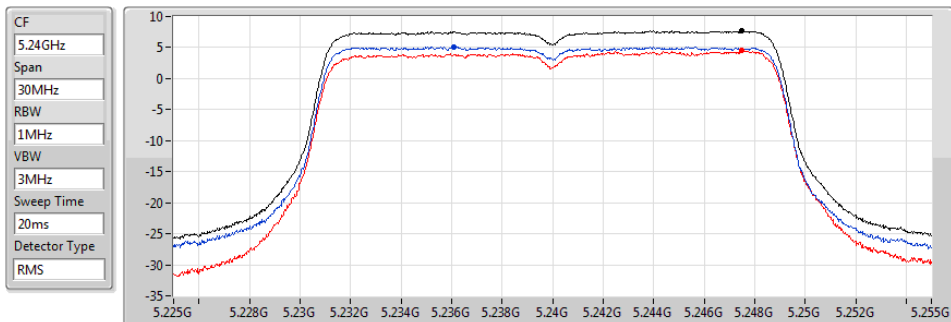
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.84	6.84	4.43	3.28

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

17/01/2020



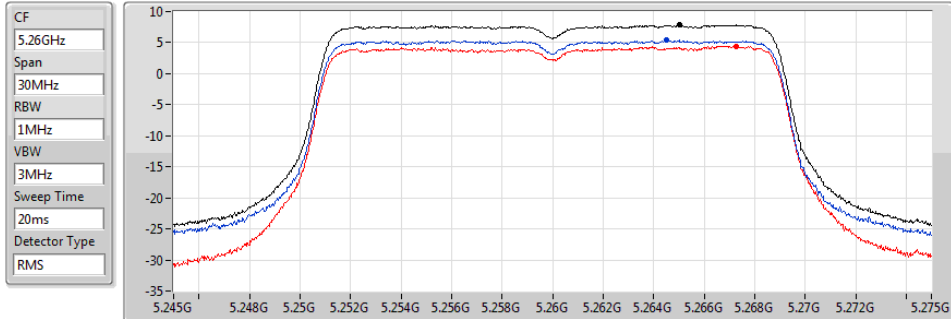
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.66	7.66	5.11	4.52

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

17/01/2020



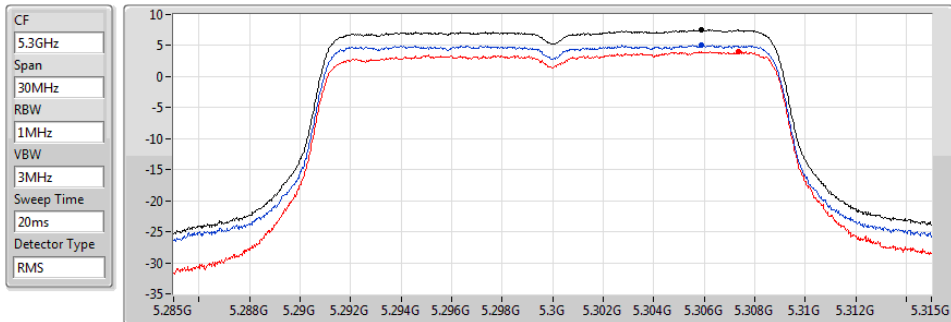
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.85	7.85	5.41	4.46

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

17/01/2020



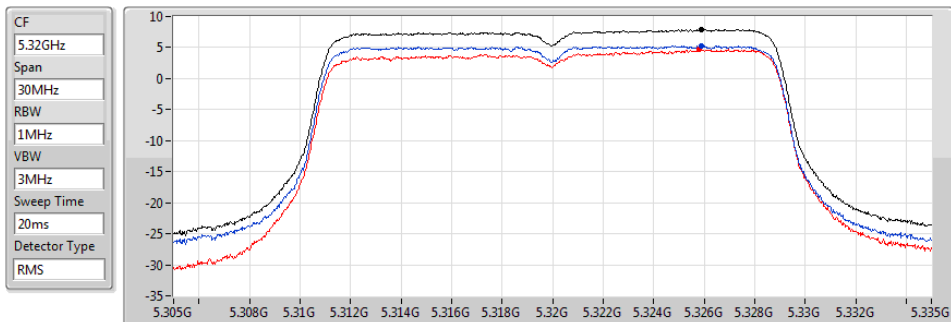
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.53	7.53	5.04	4.10

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

17/01/2020



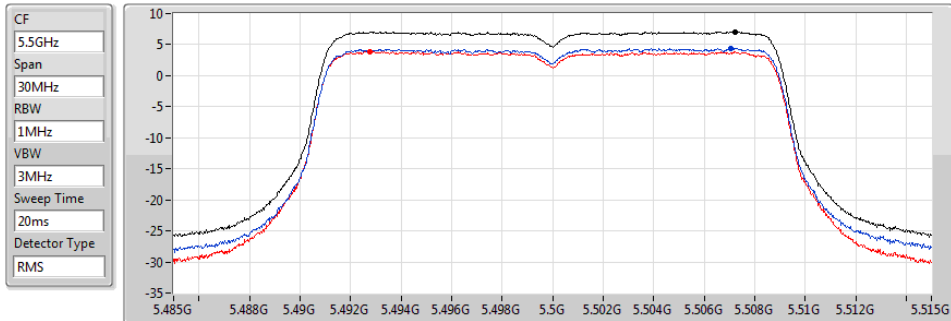
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.96	7.96	5.29	4.68

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

17/01/2020



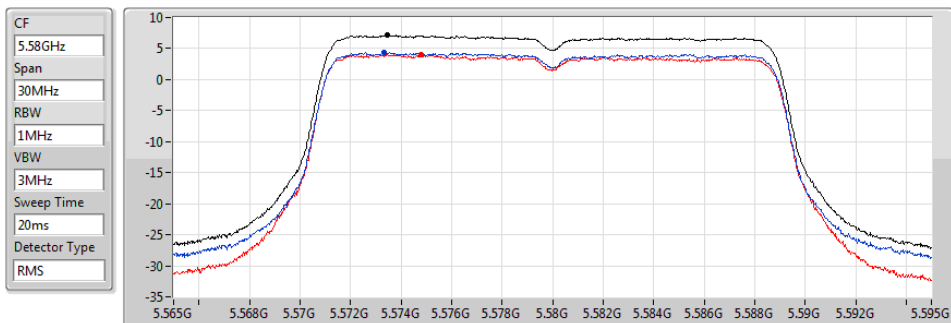
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.08	7.08	4.37	3.89

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

17/01/2020



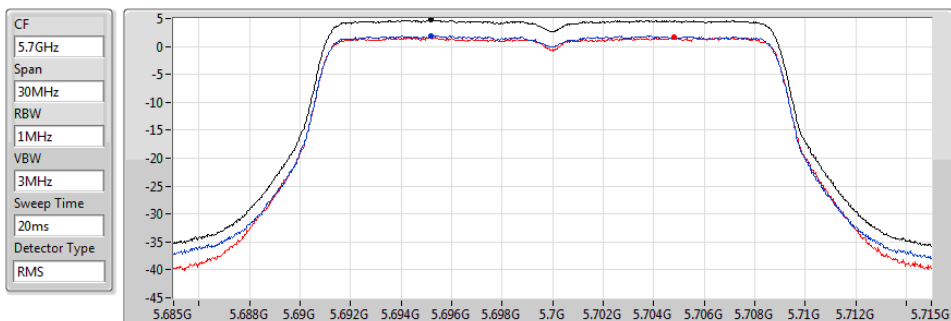
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.10	7.10	4.31	4.08

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

17/01/2020



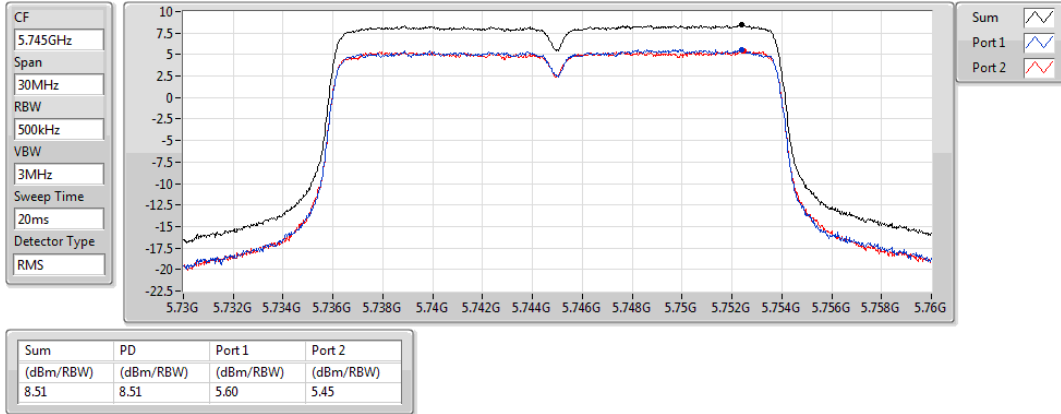
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.74	4.74	1.90	1.60

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

17/01/2020

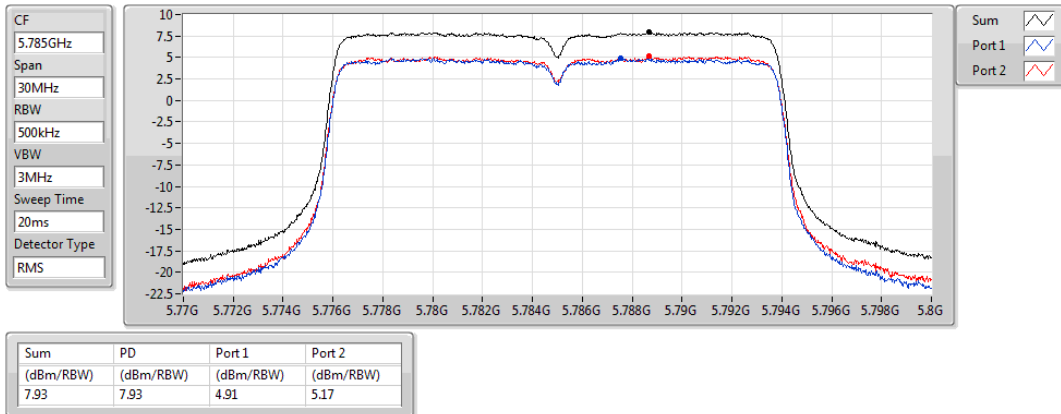


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

17/01/2020

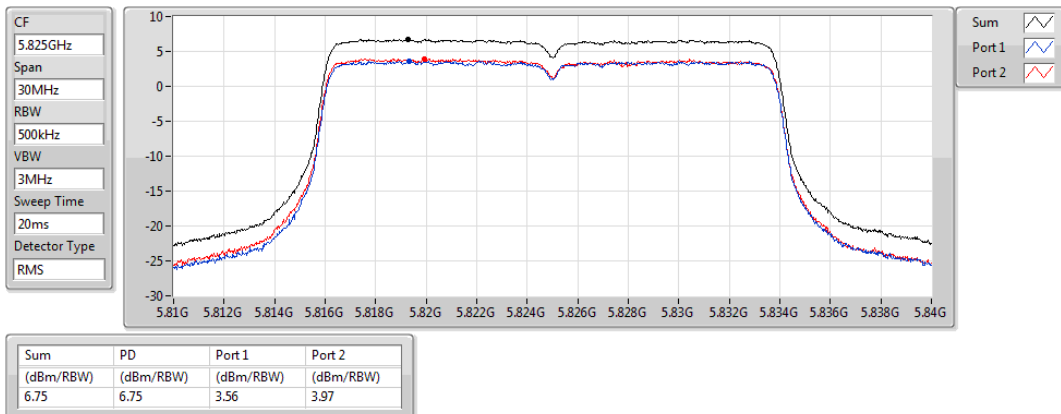


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

17/01/2020

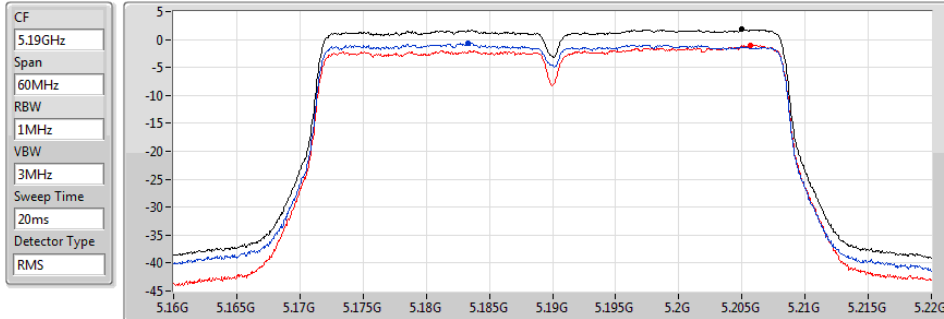


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

17/01/2020



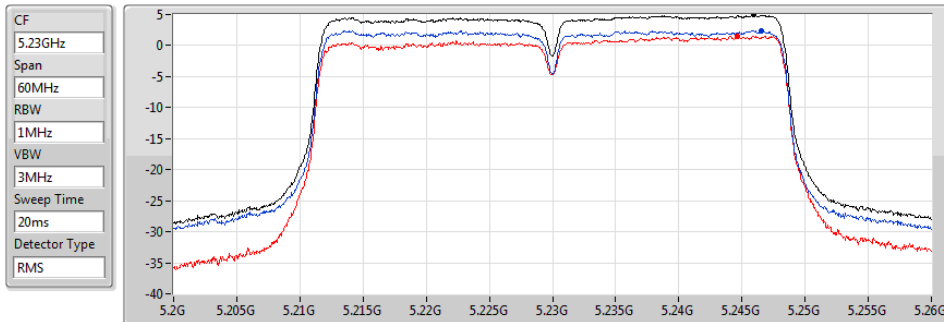
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
1.83	1.83	-0.66	-1.01

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

17/01/2020



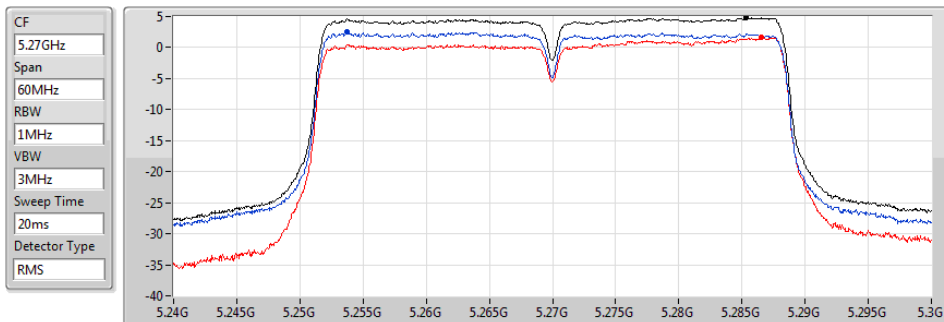
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
4.95	4.95	2.41	1.54

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5270MHz

17/01/2020



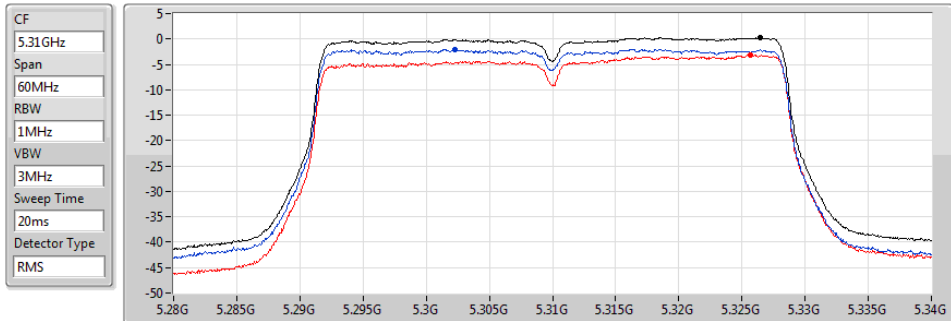
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
4.76	4.76	2.55	1.68

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

17/01/2020



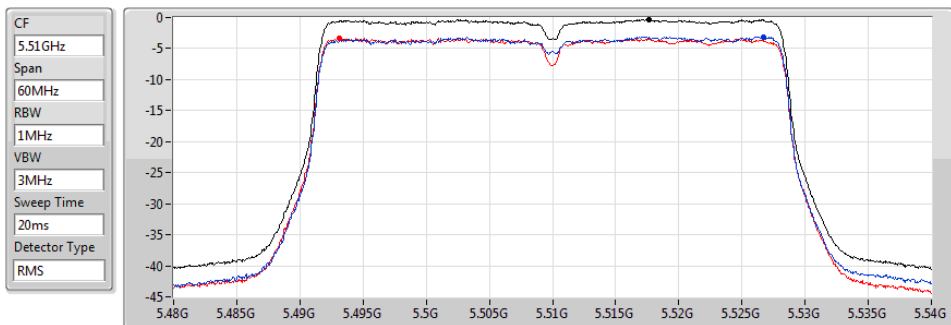
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.28	0.28	-2.07	-3.13

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

17/01/2020



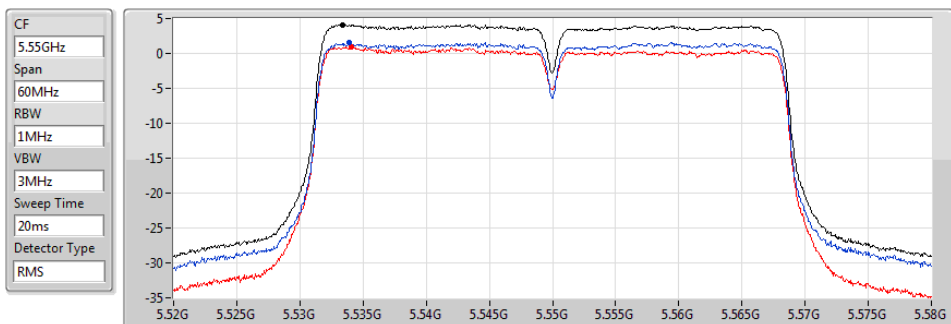
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.29	-0.29	-3.10	-3.32

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

17/01/2020



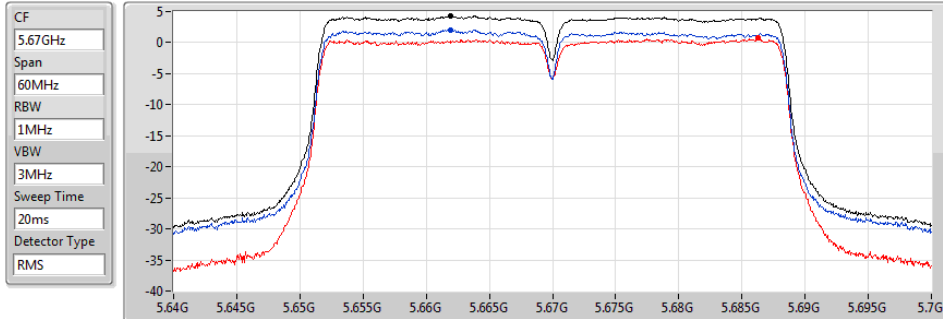
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.10	4.10	1.57	0.98

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

17/01/2020



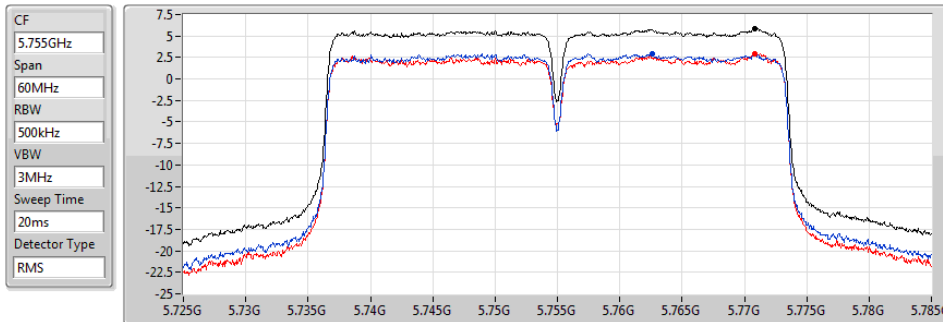
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.30	4.30	2.09	0.74

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

17/01/2020



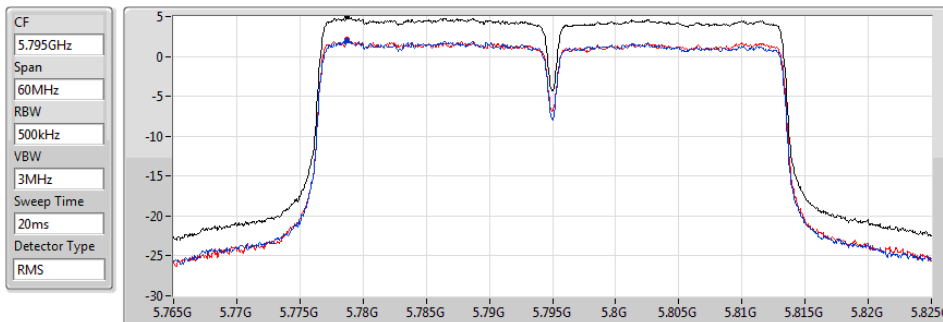
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.85	5.85	2.89	2.91

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

17/01/2020



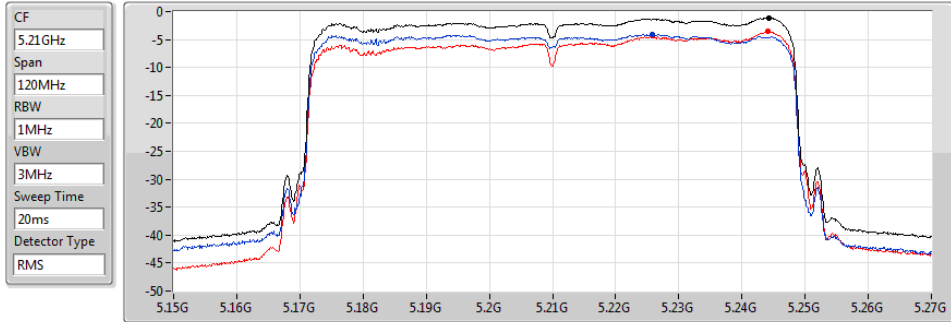
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.97	4.97	2.00	2.07

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

17/01/2020



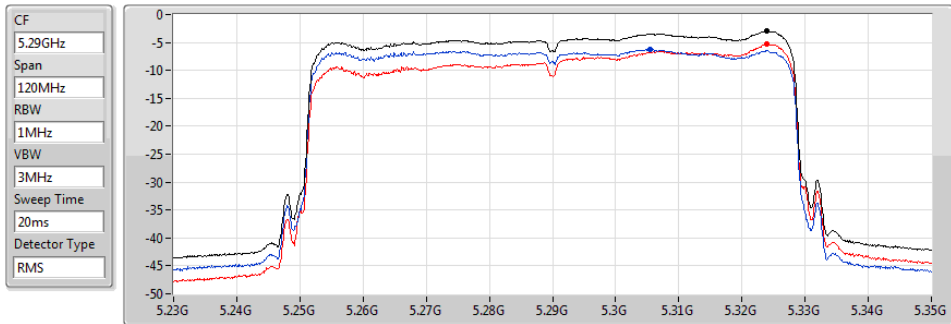
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.08	-1.08	-4.12	-3.57

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

17/01/2020



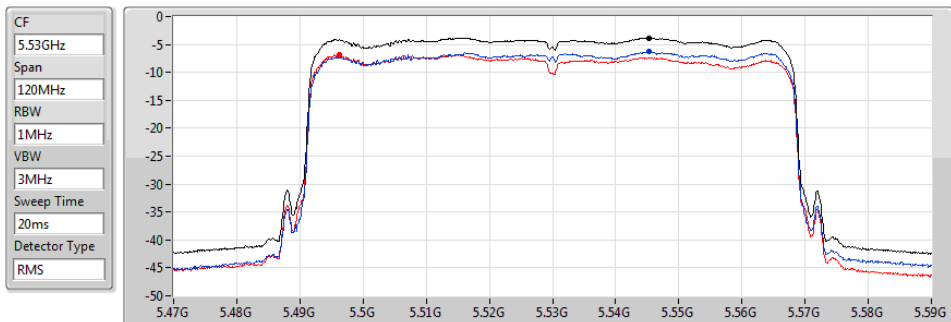
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.88	-2.88	-6.21	-5.37

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

17/01/2020



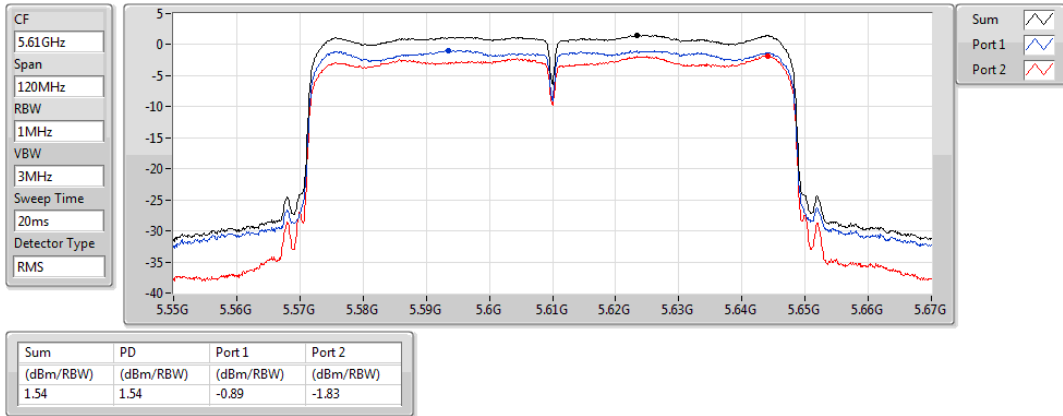
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.83	-3.83	-6.29	-6.87

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

21/01/2020

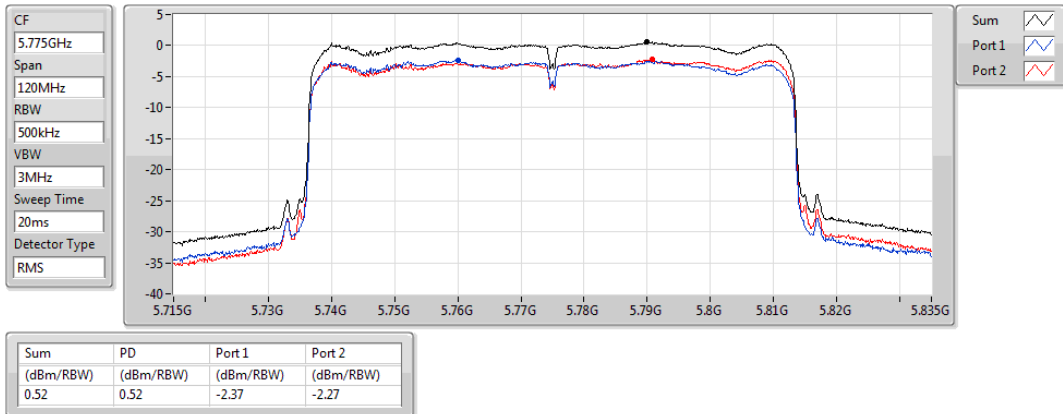


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

17/01/2020



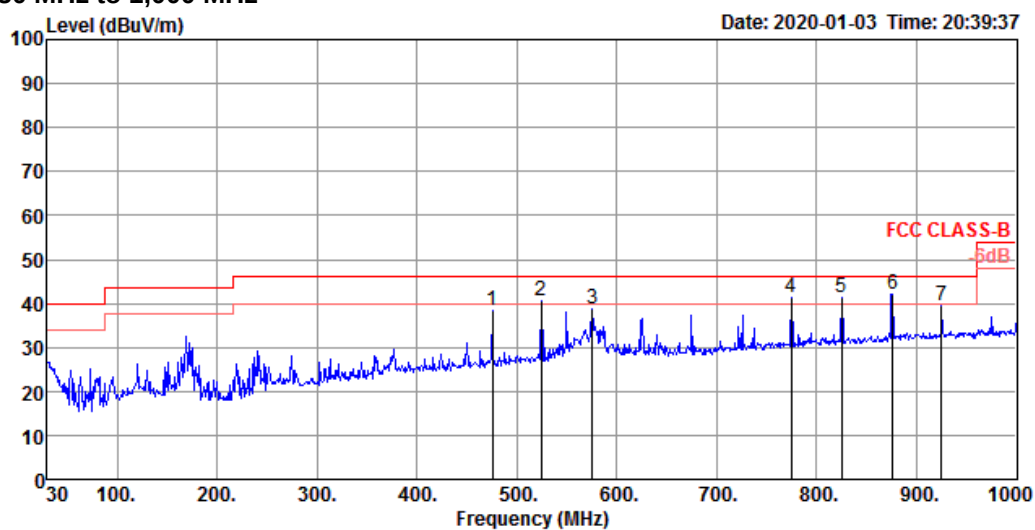


Radiated Emission below 1GHz Result

Appendix E.1

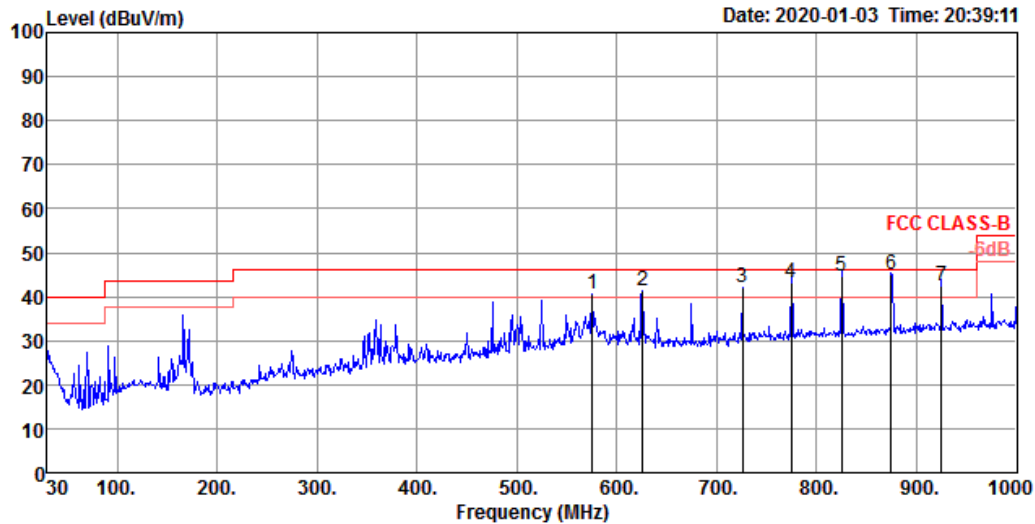
Test Mode	Mode 1	Frequency Range	30 MHz to 1,000 MHz
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Vertical 30 MHz to 1,000 MHz



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	475.23	38.41	46.00	-7.59	44.51	2.86	23.43	32.39	100	215 Peak	VERTICAL
2	524.70	40.53	46.00	-5.47	45.73	3.02	24.20	32.42	100	189 Peak	VERTICAL
3	575.14	38.61	46.00	-7.39	42.98	3.20	24.75	32.32	100	179 Peak	VERTICAL
4	774.96	41.40	46.00	-4.60	43.59	3.68	26.45	32.32	100	154 Peak	VERTICAL
5	825.40	41.40	46.00	-4.60	43.01	3.74	27.00	32.35	100	306 Peak	VERTICAL
6	875.84	42.16	46.00	-3.84	43.14	3.92	27.50	32.40	125	188 Peak	VERTICAL
7	925.31	39.46	46.00	-6.54	39.73	4.10	27.86	32.23	125	134 Peak	VERTICAL

Horizontal 30 MHz to 1,000 MHz



	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	575.14	40.69	46.00	-5.31	45.06	3.20	24.75	32.32	150	99	Peak
2	625.58	41.33	46.00	-4.67	45.27	3.28	25.21	32.43	150	121	Peak
3	725.49	42.01	46.00	-3.99	44.97	3.55	25.90	32.41	125	85	Peak
4	774.96	43.11	46.00	-2.89	45.30	3.68	26.45	32.32	125	107	QP
5	825.40	44.73	46.00	-1.27	46.34	3.74	27.00	32.35	100	133	QP
6	874.87	44.99	46.00	-1.01	45.97	3.92	27.50	32.40	100	129	QP
7	925.31	42.31	46.00	-3.69	42.58	4.10	27.86	32.23	100	275	QP



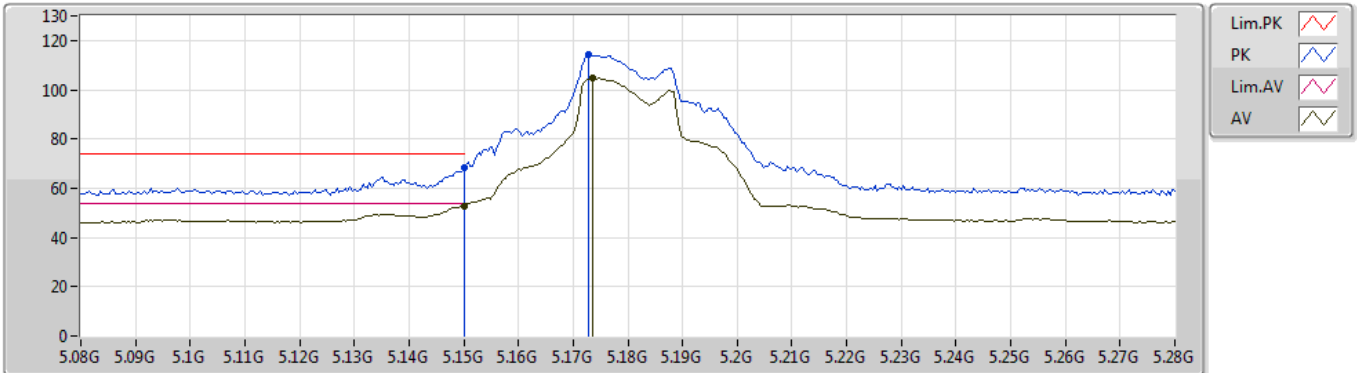
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	17.3557G	68.14	68.20	-0.06	18.70	3	Vertical	146	1.66	-

802.11a_Nss1,(6Mbps)_2TX

02/12/2019

5180MHz_TX



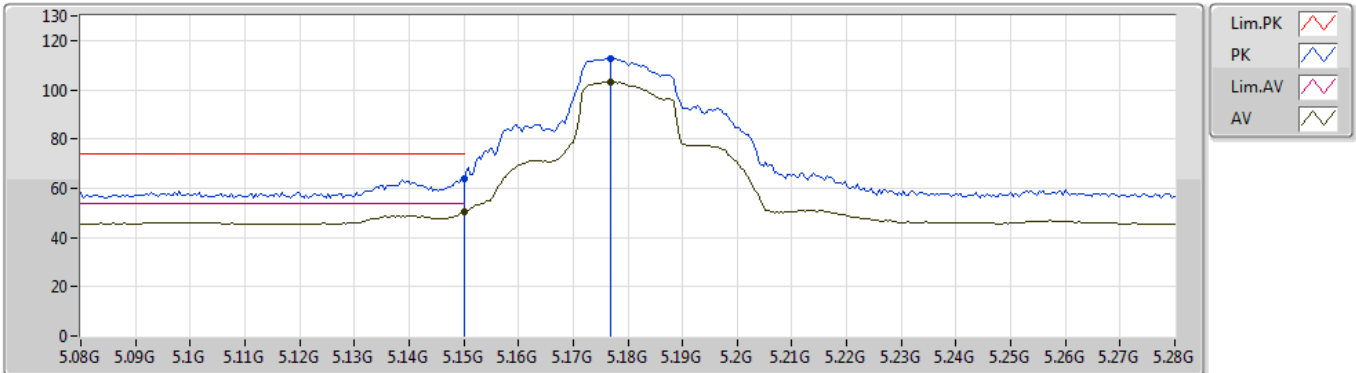
EUT_Z_2TX
Setting 20
06-D-C-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.15G	68.39	74.00	-5.61	5.72	3	Vertical	313	2.20	-	62.67			
AV	5.15G	52.93	54.00	-1.07	5.72	3	Vertical	313	2.20	-	47.21			
PK	5.1728G	114.13	Inf	-Inf	5.59	3	Vertical	313	2.20	-	108.54			
AV	5.1736G	104.53	Inf	-Inf	5.58	3	Vertical	313	2.20	-	98.95			

802.11a_Nss1,(6Mbps)_2TX

02/12/2019

5180MHz_TX



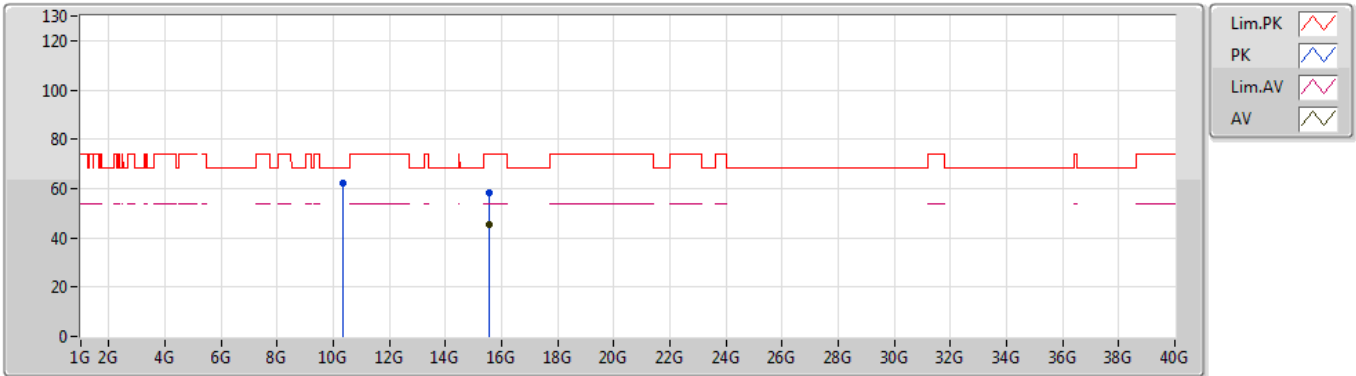
EUT_Z_2TX
Setting 20
06-D-C-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.15G	64.15	74.00	-9.85	5.72	3	Horizontal	301	2.35	-	58.43
AV	5.15G	50.49	54.00	-3.51	5.72	3	Horizontal	301	2.35	-	44.77
PK	5.1768G	112.90	Inf	-Inf	5.57	3	Horizontal	301	2.35	-	107.33
AV	5.1768G	103.26	Inf	-Inf	5.57	3	Horizontal	301	2.35	-	97.69

802.11a_Nss1,(6Mbps)_2TX

02/12/2019

5180MHz_TX



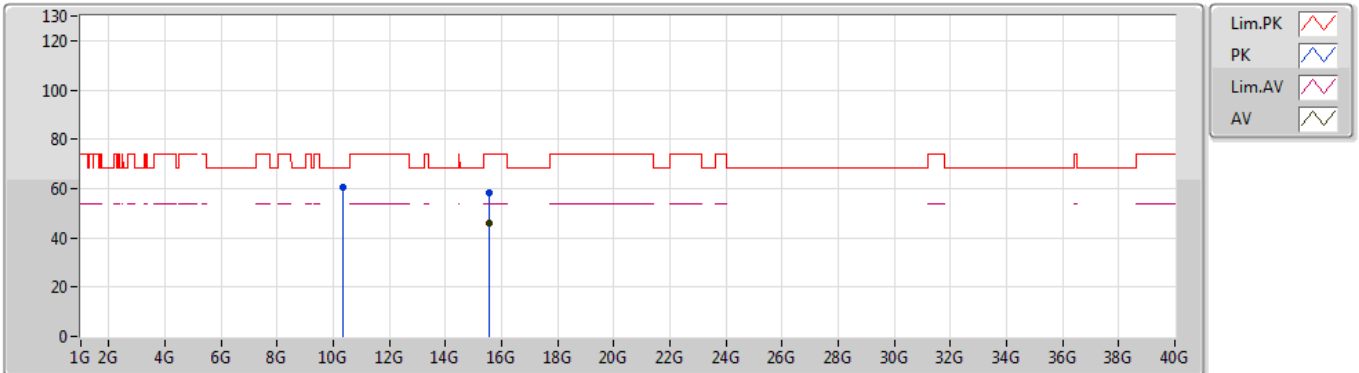
EUT_Z_2TX
Setting 20
06-D-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.36156G	61.97	68.20	-6.23	13.71	3	Vertical	224	1.90	-	48.26			
PK	15.54096G	58.31	74.00	-15.69	14.14	3	Vertical	109	1.81	-	44.17			
AV	15.54024G	45.11	54.00	-8.89	14.14	3	Vertical	109	1.81	-	30.97			

802.11a_Nss1,(6Mbps)_2TX

02/12/2019

5180MHz_TX



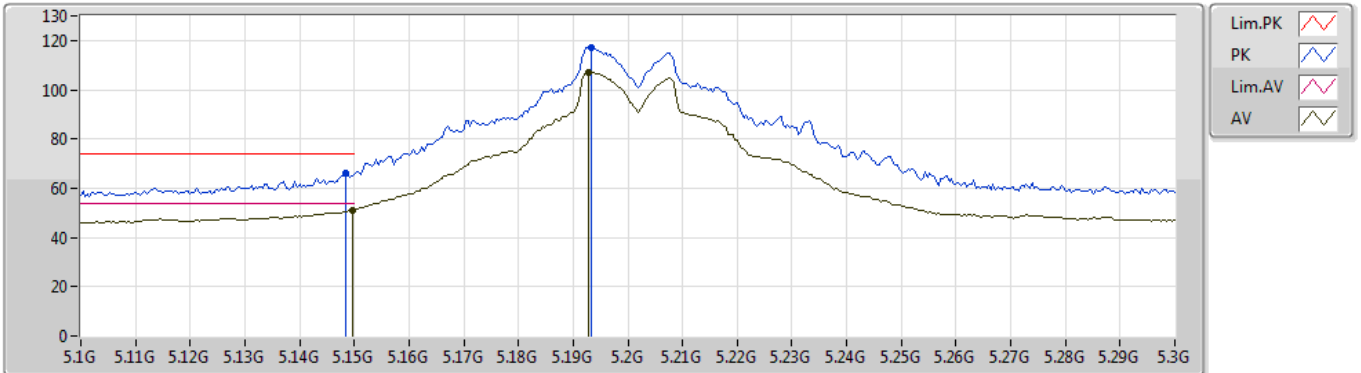
EUT_Z_2TX
Setting 20
06-D-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.36468G	60.49	68.20	-7.71	13.71	3	Horizontal	44	1.84	-	46.78			
PK	15.56436G	58.35	74.00	-15.65	14.04	3	Horizontal	102	1.53	-	44.31			
AV	15.54012G	45.81	54.00	-8.19	14.14	3	Horizontal	183	1.53	-	31.67			

802.11a_Nss1,(6Mbps)_2TX

04/12/2019

5200MHz_TX



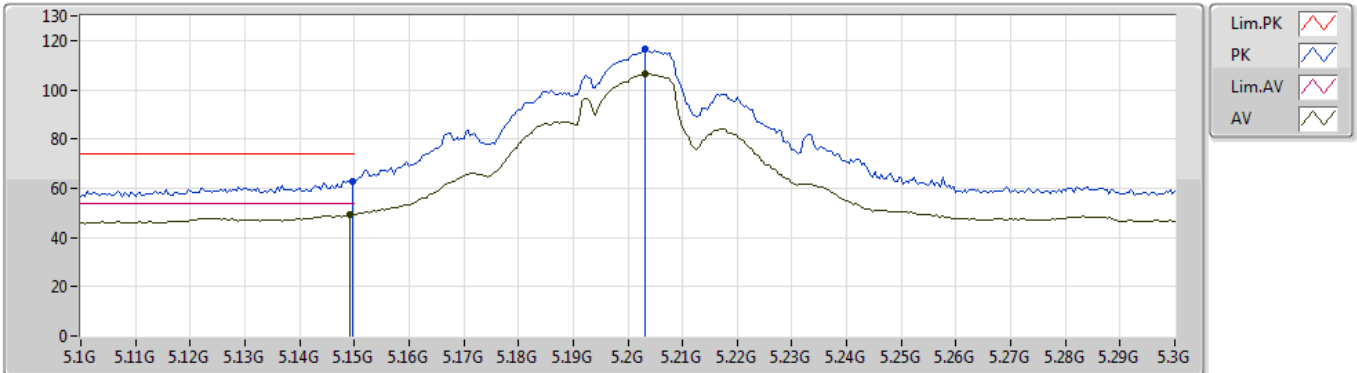
EUT_Z_2TX
Setting 25
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1484G	66.13	74.00	-7.87	5.69	3	Vertical	302	2.00	-	60.44			
AV	5.1496G	51.17	54.00	-2.83	5.69	3	Vertical	302	2.00	-	45.48			
PK	5.1932G	117.20	Inf	-Inf	5.80	3	Vertical	302	2.00	-	111.40			
AV	5.1928G	107.15	Inf	-Inf	5.80	3	Vertical	302	2.00	-	101.35			

802.11a_Nss1,(6Mbps)_2TX

04/12/2019

5200MHz_TX



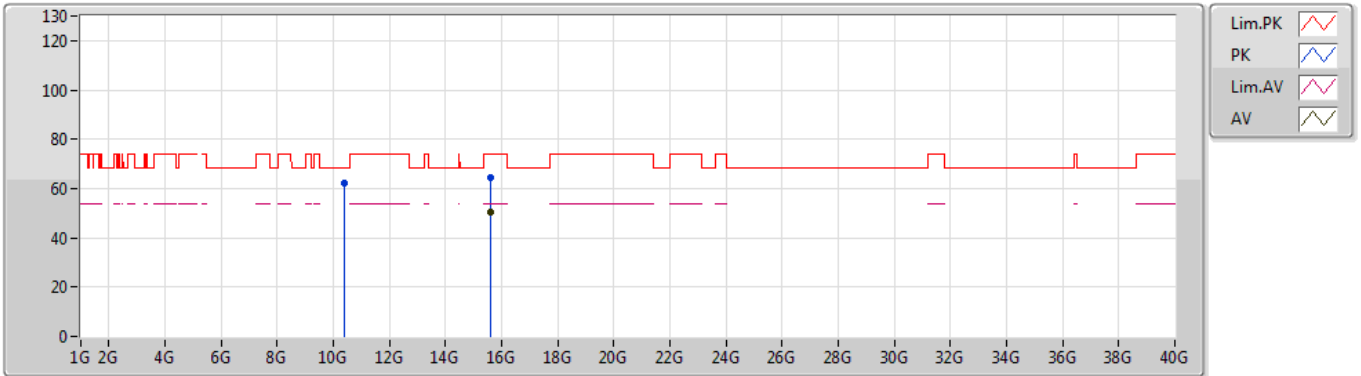
EUT_Z_2TX
Setting 25
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1496G	63.01	74.00	-10.99	5.69	3	Horizontal	329	2.05	-	57.32			
AV	5.1492G	49.52	54.00	-4.48	5.69	3	Horizontal	329	2.05	-	43.83			
PK	5.2032G	116.51	Inf	-Inf	5.83	3	Horizontal	329	2.05	-	110.68			
AV	5.2032G	106.74	Inf	-Inf	5.83	3	Horizontal	329	2.05	-	100.91			

802.11a_Nss1,(6Mbps)_2TX

04/12/2019

5200MHz_TX



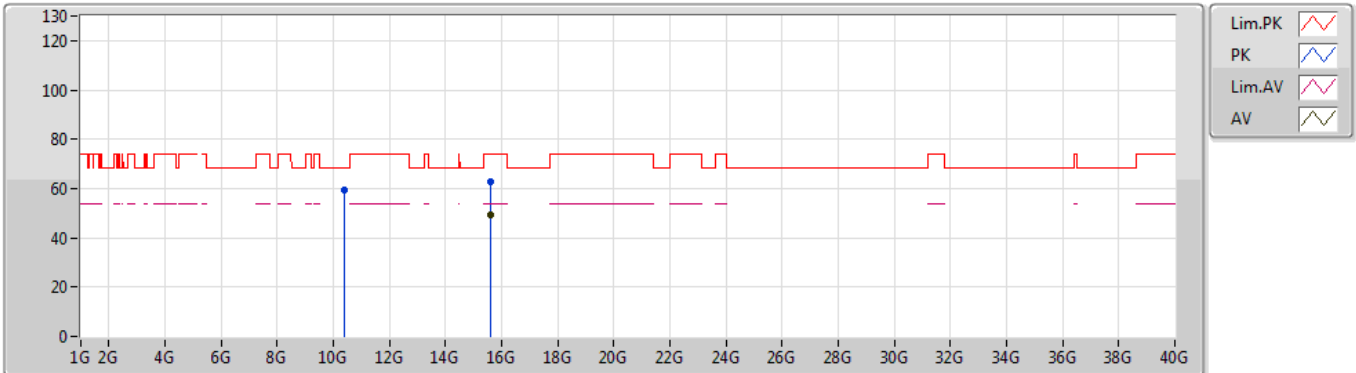
EUT_Z_2TX
Setting 25
03-C-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.4022G	62.24	68.20	-5.96	12.67	3	Vertical	302	1.81	-	49.57			
PK	15.6004G	64.53	74.00	-9.47	14.02	3	Vertical	234	1.72	-	50.51			
AV	15.6044G	50.35	54.00	-3.65	14.01	3	Vertical	234	1.72	-	36.34			

802.11a_Nss1,(6Mbps)_2TX

04/12/2019

5200MHz_TX



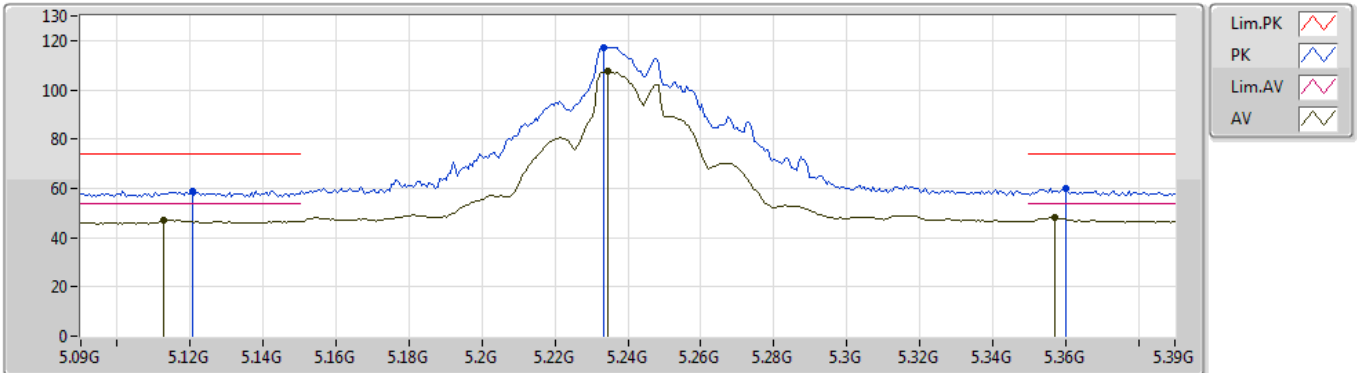
EUT_Z_2TX
Setting 25
03-C-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.4019G	59.40	68.20	-8.80	12.67	3	Horizontal	33	1.77	-	46.73			
PK	15.6025G	63.01	74.00	-10.99	14.01	3	Horizontal	36	1.63	-	49.00			
AV	15.6033G	49.07	54.00	-4.93	14.01	3	Horizontal	36	1.63	-	35.06			

802.11a_Nss1,(6Mbps)_2TX

04/12/2019

5240MHz_TX



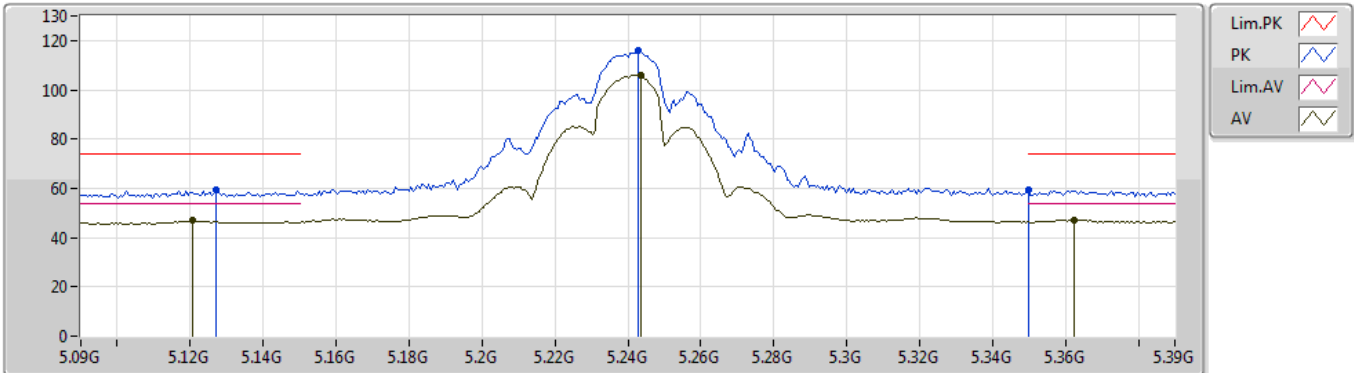
EUT Z_2TX
Setting 25
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1206G	58.92	74.00	-15.08	5.61	3	Vertical	312	2.07	-	53.31			
AV	5.1128G	47.10	54.00	-6.90	5.58	3	Vertical	312	2.07	-	41.52			
PK	5.2334G	117.38	Inf	-Inf	5.87	3	Vertical	312	2.07	-	111.51			
AV	5.2346G	107.42	Inf	-Inf	5.87	3	Vertical	312	2.07	-	101.55			
PK	5.36G	60.05	74.00	-13.95	5.99	3	Vertical	312	2.07	-	54.06			
AV	5.357G	48.01	54.00	-5.99	5.99	3	Vertical	312	2.07	-	42.02			

802.11a_Nss1,(6Mbps)_2TX

04/12/2019

5240MHz_TX



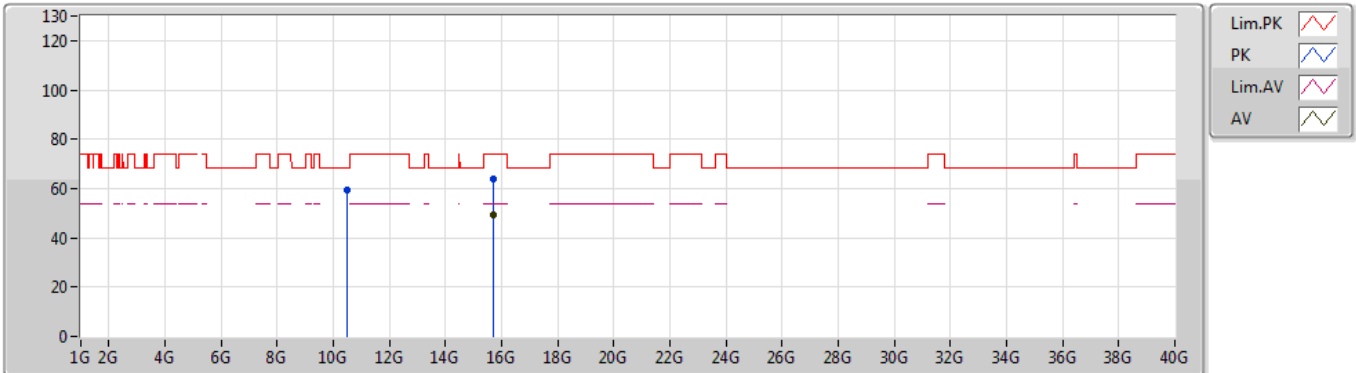
EUT Z_2TX
Setting 25
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.1272G	59.18	74.00	-14.82	5.63	3	Horizontal	320	2.14	-	53.55
AV	5.1206G	46.84	54.00	-7.16	5.61	3	Horizontal	320	2.14	-	41.23
PK	5.243G	115.80	Inf	-Inf	5.89	3	Horizontal	320	2.14	-	109.91
AV	5.2436G	105.97	Inf	-Inf	5.89	3	Horizontal	320	2.14	-	100.08
PK	5.35G	59.20	74.00	-14.80	5.98	3	Horizontal	320	2.14	-	53.22
AV	5.3624G	47.22	54.00	-6.78	5.99	3	Horizontal	320	2.14	-	41.23

802.11a_Nss1,(6Mbps)_2TX

04/12/2019

5240MHz_TX



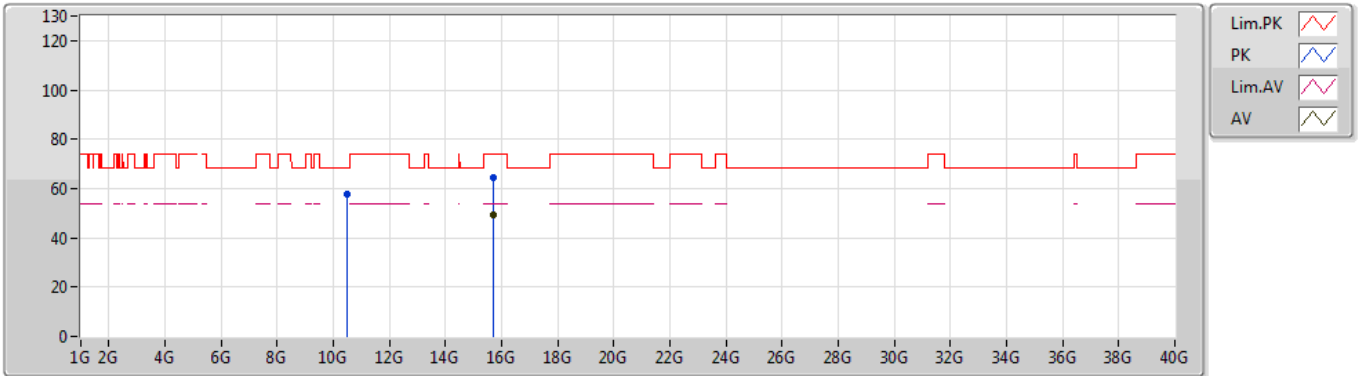
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Setting 25
03-C-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.4795G	59.60	68.20	-8.60	12.77	3	Vertical	301	1.75	-	46.83			
PK	15.7204G	63.87	74.00	-10.13	13.52	3	Vertical	233	1.74	-	50.35			
AV	15.723G	49.46	54.00	-4.54	13.51	3	Vertical	233	1.74	-	35.95			

802.11a_Nss1,(6Mbps)_2TX

04/12/2019

5240MHz_TX



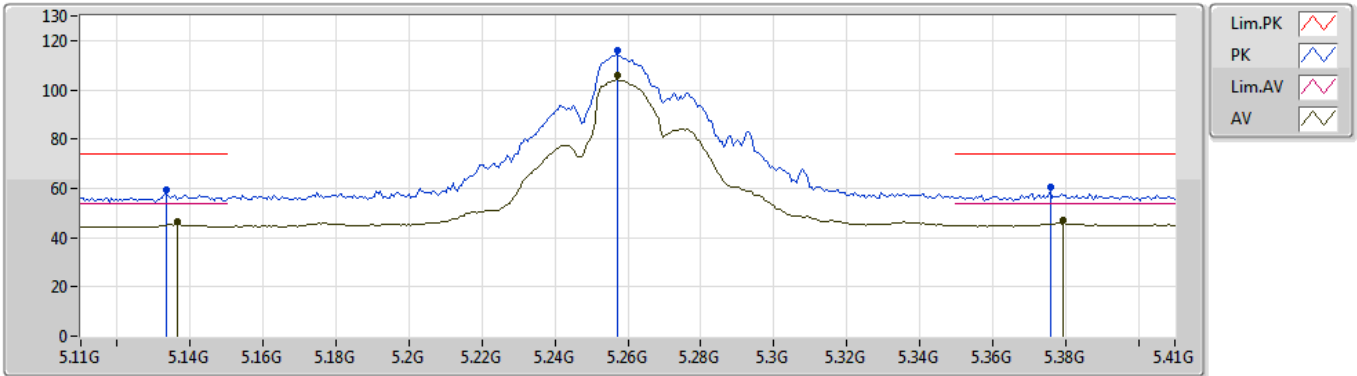
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Setting 25
03-C-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.4804G	57.97	68.20	-10.23	12.77	3	Horizontal	313	2.34	-	45.20			
PK	15.7207G	64.53	74.00	-9.47	13.52	3	Horizontal	116	1.70	-	51.01			
AV	15.7279G	49.25	54.00	-4.75	13.49	3	Horizontal	116	1.70	-	35.76			

802.11a_Nss1,(6Mbps)_2TX

06/12/2019

5260MHz_TX



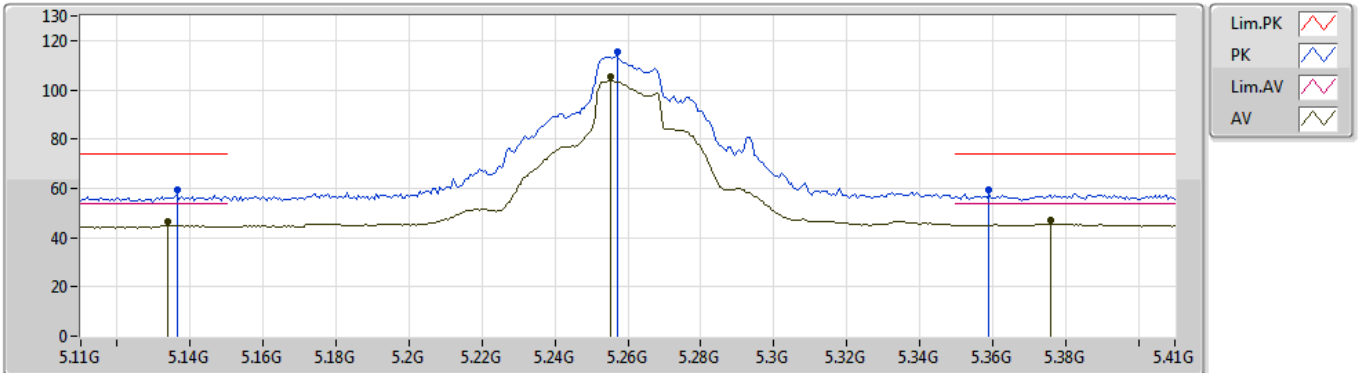
EUT Z_2TX
Setting 25
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.1334G	59.63	74.00	-14.37	5.64	3	Vertical	328	2.88	-	53.99
AV	5.1364G	46.76	54.00	-7.24	5.66	3	Vertical	328	2.88	-	41.10
PK	5.257G	115.97	Inf	-Inf	5.90	3	Vertical	328	2.88	-	110.07
AV	5.257G	105.72	Inf	-Inf	5.90	3	Vertical	328	2.88	-	99.82
PK	5.3758G	60.38	74.00	-13.62	6.00	3	Vertical	328	2.88	-	54.38
AV	5.3794G	47.21	54.00	-6.79	6.00	3	Vertical	328	2.88	-	41.21

802.11a_Nss1,(6Mbps)_2TX

06/12/2019

5260MHz_TX



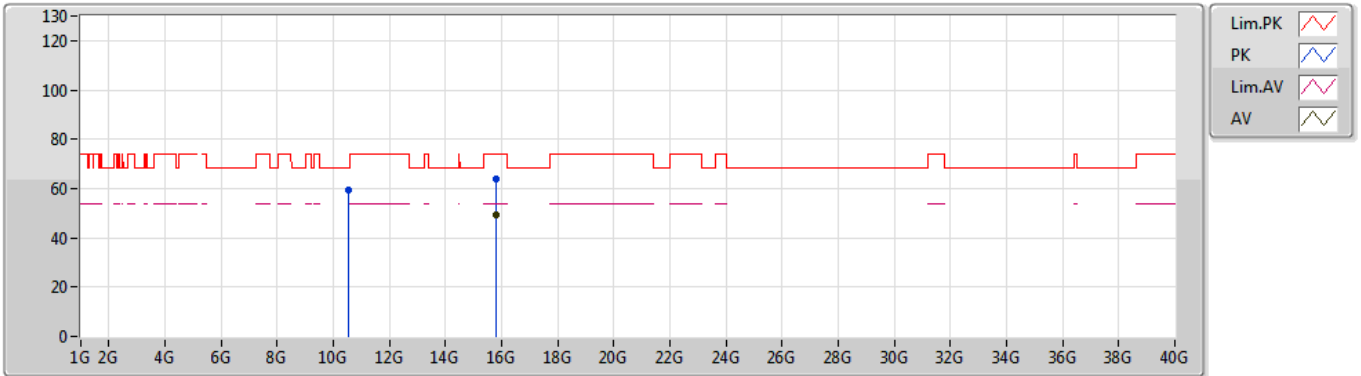
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Setting 25
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.1364G	59.28	74.00	-14.72	5.66	3	Horizontal	303	2.24	-	53.62
AV	5.134G	46.37	54.00	-7.63	5.64	3	Horizontal	303	2.24	-	40.73
PK	5.257G	115.38	Inf	-Inf	5.90	3	Horizontal	303	2.24	-	109.48
AV	5.2552G	105.44	Inf	-Inf	5.90	3	Horizontal	303	2.24	-	99.54
PK	5.359G	59.35	74.00	-14.65	5.99	3	Horizontal	303	2.24	-	53.36
AV	5.3758G	46.94	54.00	-7.06	6.00	3	Horizontal	303	2.24	-	40.94

802.11a_Nss1,(6Mbps)_2TX

06/12/2019

5260MHz_TX



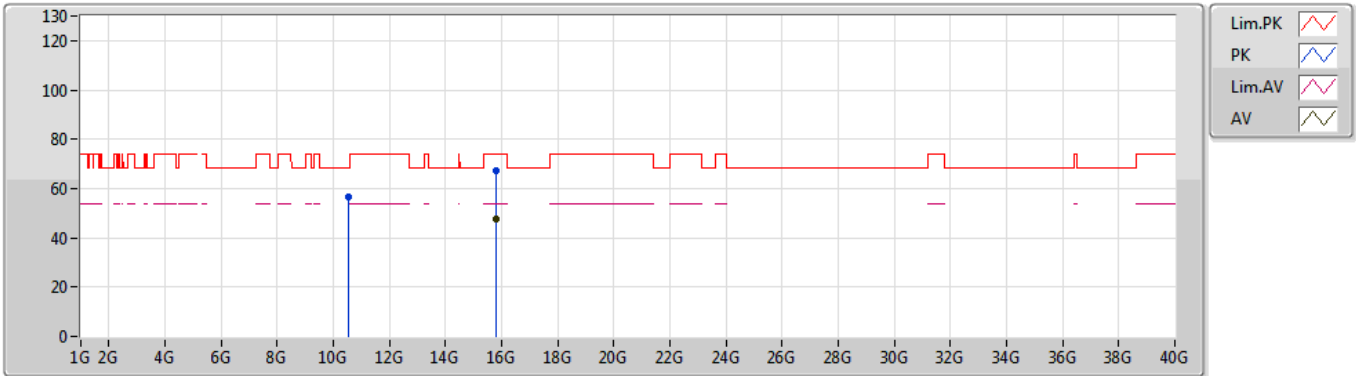
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Setting 25
03-C-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	10.5213G	59.23	68.20	-8.97	12.81	3	Vertical	326	1.79	-	46.42
PK	15.7801G	63.98	74.00	-10.02	13.27	3	Vertical	232	1.69	-	50.71
AV	15.7846G	49.40	54.00	-4.60	13.26	3	Vertical	232	1.69	-	36.14

802.11a_Nss1,(6Mbps)_2TX

06/12/2019

5260MHz_TX



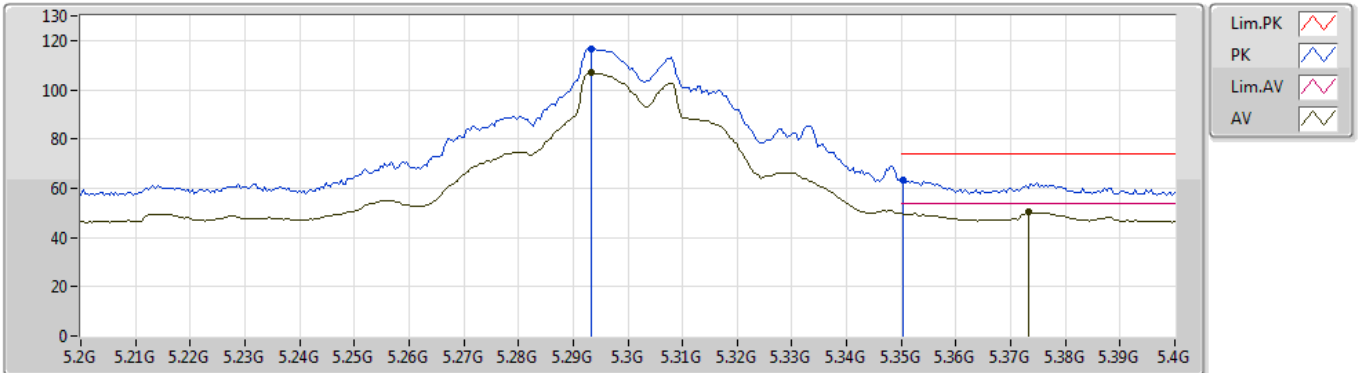
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Setting 25
03-C-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.5208G	56.71	68.20	-11.49	12.81	3	Horizontal	311	2.28	-	43.90			
PK	15.7807G	67.25	74.00	-6.75	13.27	3	Horizontal	38	1.69	-	53.98			
AV	15.7832G	47.72	54.00	-6.28	13.26	3	Horizontal	38	1.69	-	34.46			

802.11a_Nss1,(6Mbps)_2TX

04/12/2019

5300MHz_TX



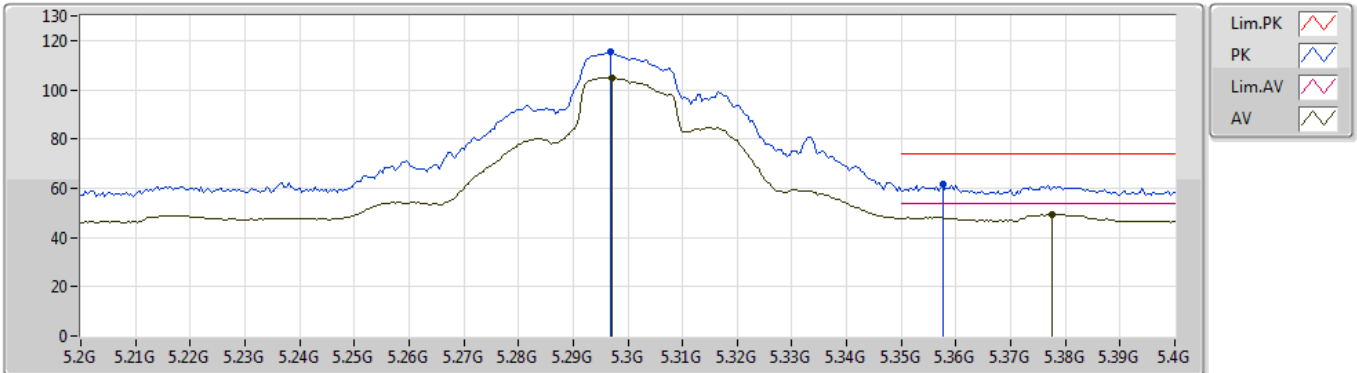
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Setting 25
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.2932G	116.80	Inf	-Inf	5.96	3	Vertical	307	1.93	-	110.84			
AV	5.2932G	106.85	Inf	-Inf	5.96	3	Vertical	307	1.93	-	100.89			
PK	5.3504G	63.05	74.00	-10.95	5.98	3	Vertical	307	1.93	-	57.07			
AV	5.3732G	50.18	54.00	-3.82	5.99	3	Vertical	307	1.93	-	44.19			

802.11a_Nss1,(6Mbps)_2TX

04/12/2019

5300MHz_TX



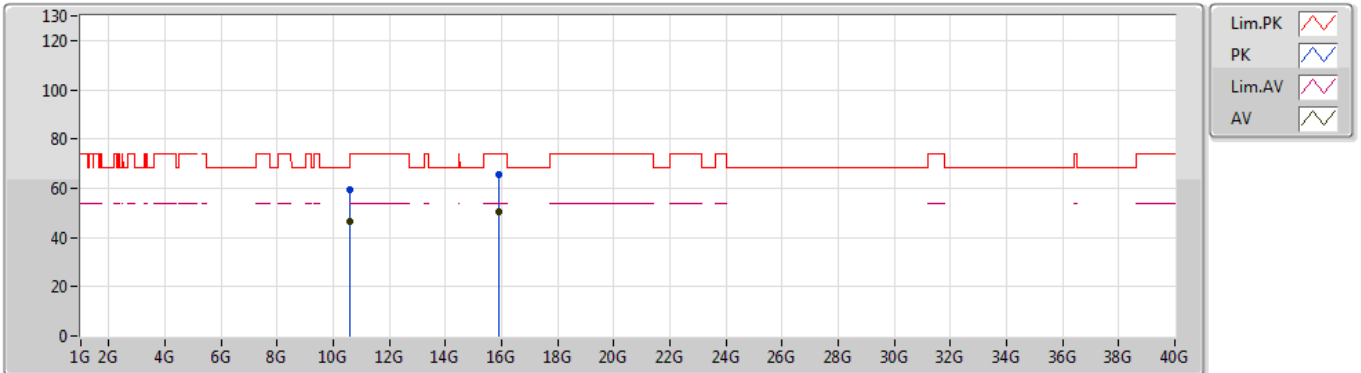
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Setting 25
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.2968G	115.16	Inf	-Inf	5.96	3	Horizontal	308	2.20	-	109.20
AV	5.2972G	104.83	Inf	-Inf	5.96	3	Horizontal	308	2.20	-	98.87
PK	5.3576G	61.41	74.00	-12.59	5.99	3	Horizontal	308	2.20	-	55.42
AV	5.3776G	49.49	54.00	-4.51	6.00	3	Horizontal	308	2.20	-	43.49

802.11a_Nss1,(6Mbps)_2TX

04/12/2019

5300MHz_TX



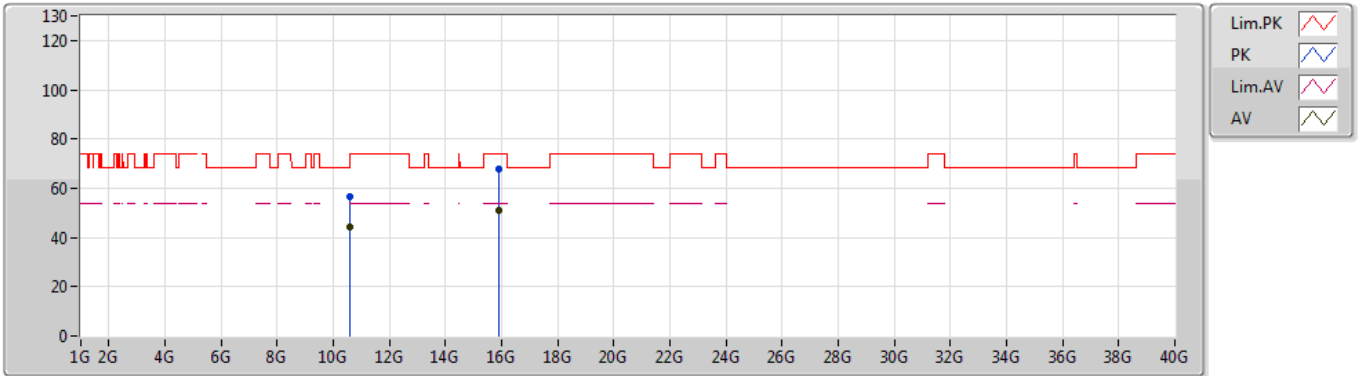
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Setting 25
03-C-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.6011G	59.62	74.00	-14.38	12.91	3	Vertical	324	1.85	-	46.71			
AV	10.6006G	46.31	54.00	-7.69	12.91	3	Vertical	324	1.85	-	33.40			
PK	15.9006G	65.35	74.00	-8.65	12.77	3	Vertical	232	1.71	-	52.58			
AV	15.9048G	50.46	54.00	-3.54	12.76	3	Vertical	232	1.71	-	37.70			

802.11a_Nss1,(6Mbps)_2TX

04/12/2019

5300MHz_TX



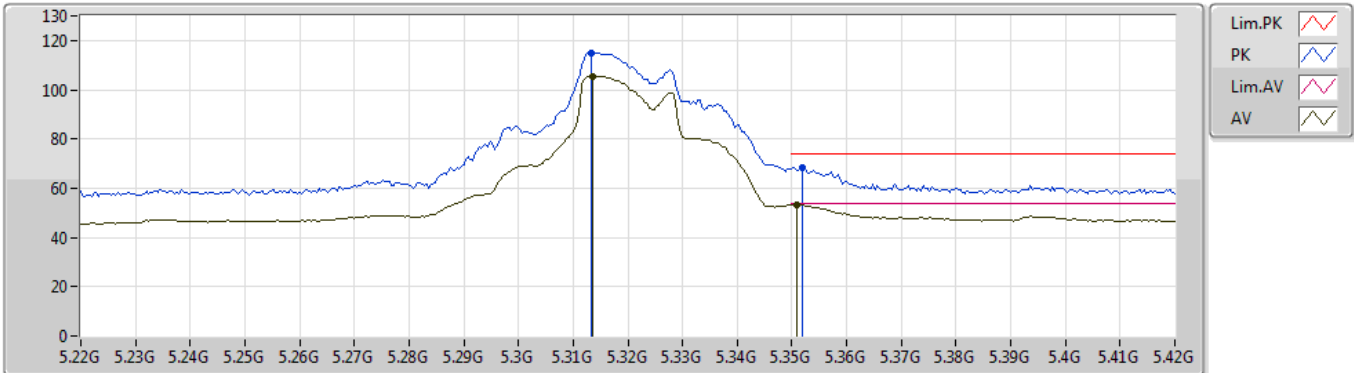
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Setting 25
03-C-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.6016G	56.66	74.00	-17.34	12.91	3	Horizontal	311	2.33	-	43.75			
AV	10.6003G	44.27	54.00	-9.73	12.91	3	Horizontal	311	2.33	-	31.36			
PK	15.9028G	67.54	74.00	-6.46	12.76	3	Horizontal	119	1.74	-	54.78			
AV	15.9069G	51.09	54.00	-2.91	12.74	3	Horizontal	119	1.74	-	38.35			

802.11a_Nss1,(6Mbps)_2TX

02/12/2019

5320MHz_TX



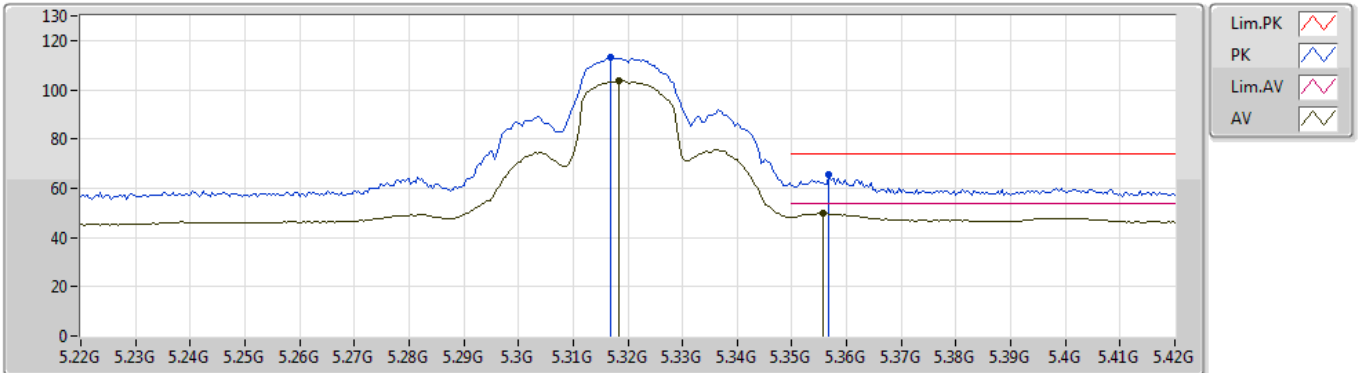
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Setting 20
06-D-C-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.3132G	114.90	Inf	-Inf	5.16	3	Vertical	309	2.22	-	109.74
AV	5.3136G	105.40	Inf	-Inf	5.16	3	Vertical	309	2.22	-	100.24
PK	5.352G	68.31	74.00	-5.69	5.37	3	Vertical	309	2.22	-	62.94
AV	5.3508G	53.39	54.00	-0.61	5.36	3	Vertical	309	2.22	-	48.03

802.11a_Nss1,(6Mbps)_2TX

02/12/2019

5320MHz_TX



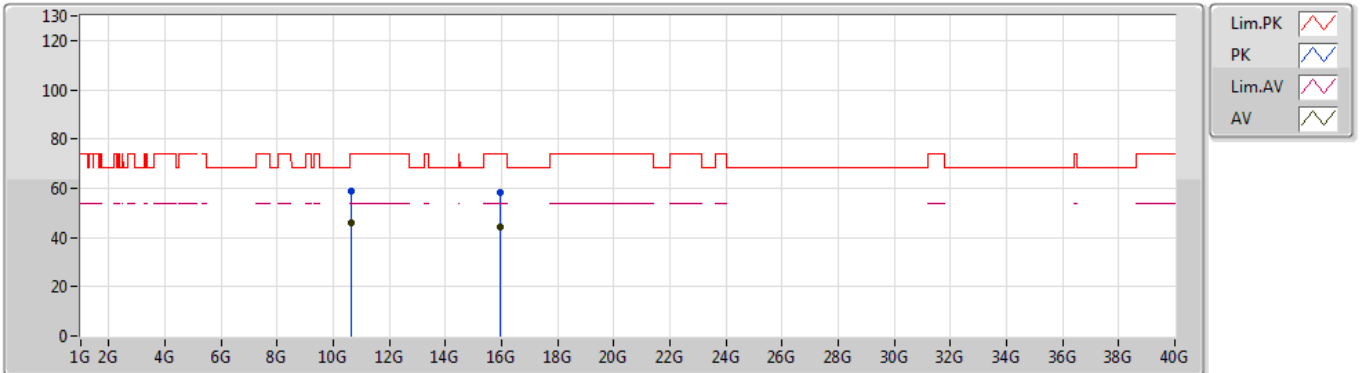
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Setting 20
06-D-C-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.3168G	113.11	Inf	-Inf	5.18	3	Horizontal	308	2.26	-	107.93
AV	5.3184G	103.46	Inf	-Inf	5.19	3	Horizontal	308	2.26	-	98.27
PK	5.3568G	65.54	74.00	-8.46	5.40	3	Horizontal	308	2.26	-	60.14
AV	5.3556G	49.70	54.00	-4.30	5.40	3	Horizontal	308	2.26	-	44.30

802.11a_Nss1,(6Mbps)_2TX

02/12/2019

5320MHz_TX



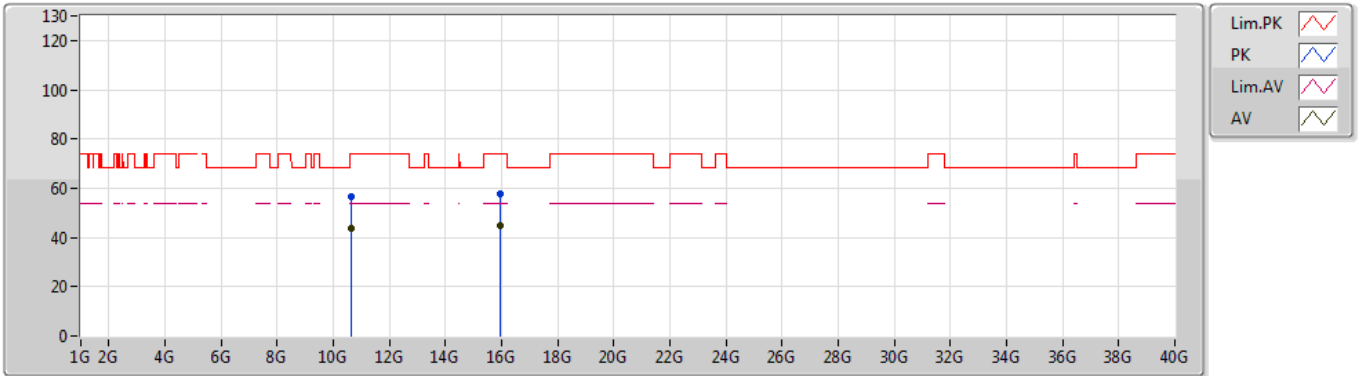
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Setting 20
06-D-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.6382G	59.10	74.00	-14.90	14.15	3	Vertical	34	1.86	-	44.95			
AV	10.63808G	45.77	54.00	-8.23	14.15	3	Vertical	34	1.86	-	31.62			
PK	15.96624G	58.22	74.00	-15.78	12.53	3	Vertical	199	1.79	-	45.69			
AV	15.96228G	44.21	54.00	-9.79	12.54	3	Vertical	199	1.79	-	31.67			

802.11a_Nss1,(6Mbps)_2TX

02/12/2019

5320MHz_TX



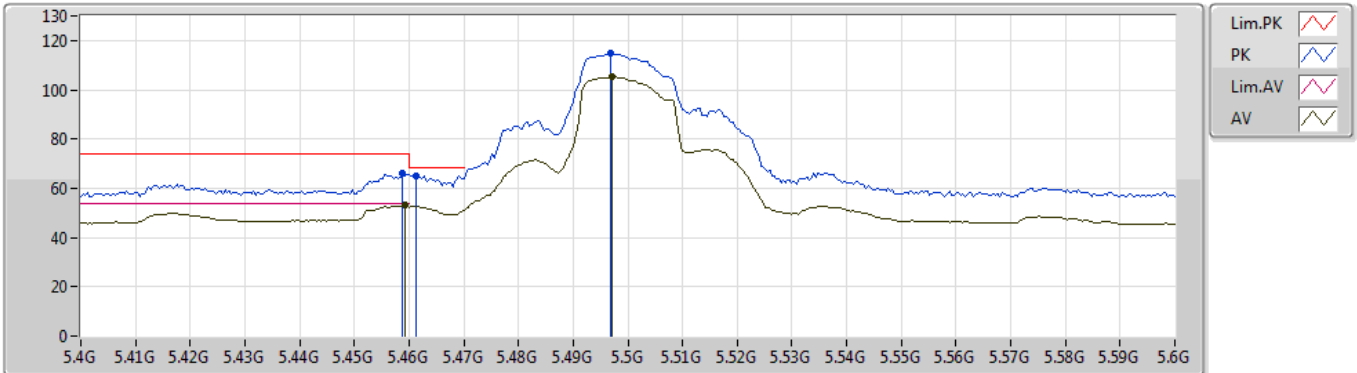
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Setting 20
06-D-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.64792G	56.86	74.00	-17.14	14.16	3	Horizontal	220	1.32	-	42.70			
AV	10.64908G	43.58	54.00	-10.42	14.16	3	Horizontal	220	1.32	-	29.42			
PK	15.95772G	57.61	74.00	-16.39	12.56	3	Horizontal	126	1.59	-	45.05			
AV	15.957G	44.58	54.00	-9.42	12.56	3	Horizontal	126	1.59	-	32.02			

802.11a_Nss1,(6Mbps)_2TX

02/12/2019

5500MHz_TX



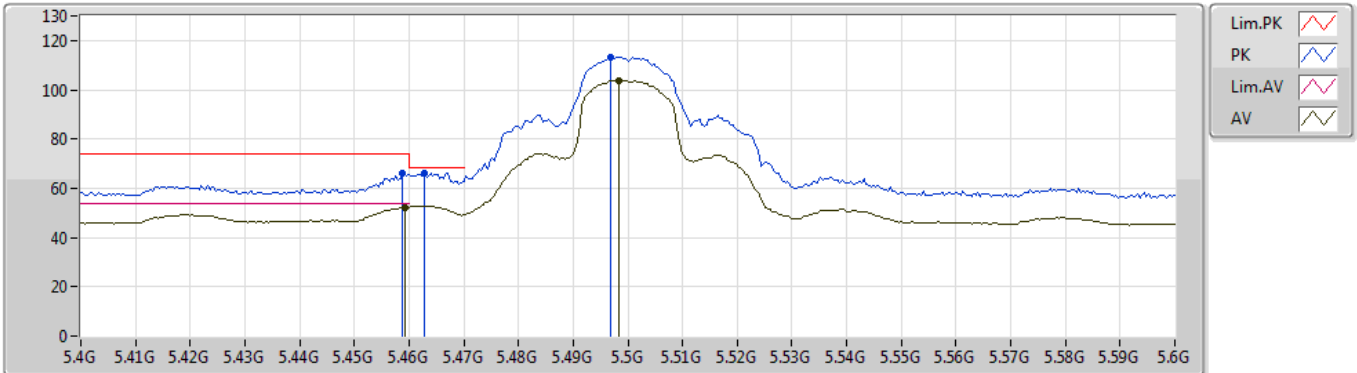
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Setting 19
06-D-C-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.4588G	66.24	74.00	-7.76	5.73	3	Vertical	317	2.20	-	60.51			
AV	5.4592G	53.03	54.00	-0.97	5.73	3	Vertical	317	2.20	-	47.30			
PK	5.4612G	65.16	68.20	-3.04	5.73	3	Vertical	317	2.20	-	59.43			
PK	5.4968G	114.93	Inf	-Inf	5.78	3	Vertical	317	2.20	-	109.15			
AV	5.4972G	105.34	Inf	-Inf	5.78	3	Vertical	317	2.20	-	99.56			

802.11a_Nss1,(6Mbps)_2TX

02/12/2019

5500MHz_TX



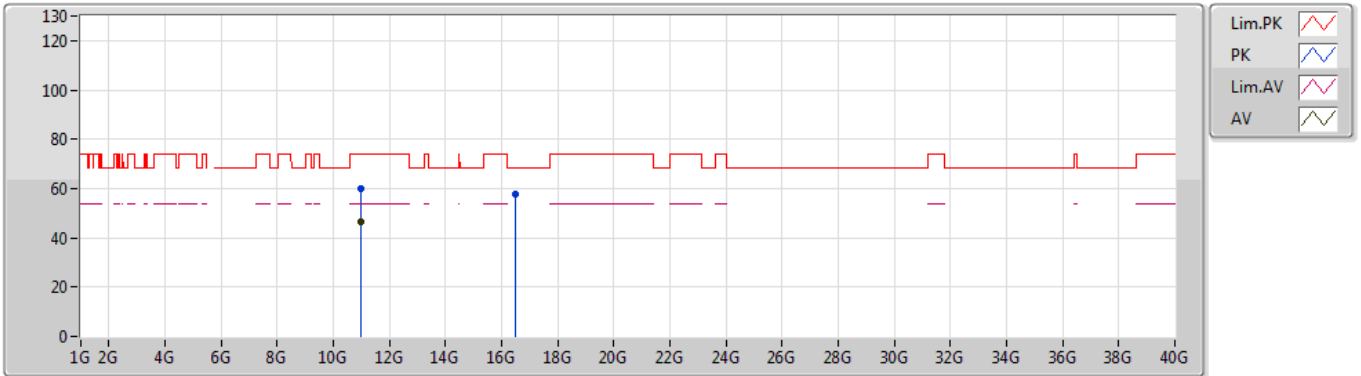
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Setting 19
06-D-C-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.4588G	65.96	74.00	-8.04	5.73	3	Horizontal	308	2.23	-	60.23			
AV	5.4592G	52.34	54.00	-1.66	5.73	3	Horizontal	308	2.23	-	46.61			
PK	5.4628G	66.32	68.20	-1.88	5.74	3	Horizontal	308	2.23	-	60.58			
PK	5.4968G	113.14	Inf	-Inf	5.78	3	Horizontal	308	2.23	-	107.36			
AV	5.4984G	103.83	Inf	-Inf	5.79	3	Horizontal	308	2.23	-	98.04			

802.11a_Nss1,(6Mbps)_2TX

02/12/2019

5500MHz_TX

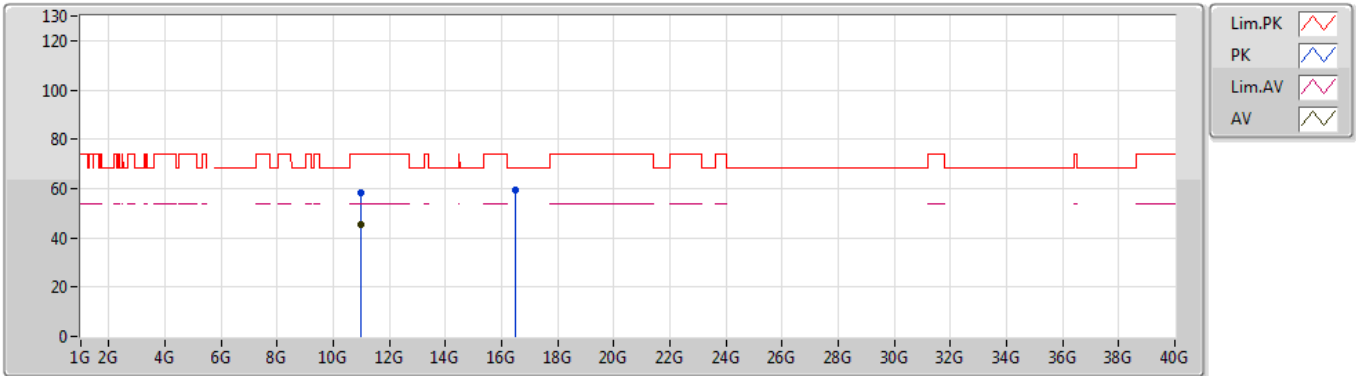

EUT_Z_2TX
Setting 19
06-D-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.99292G	59.92	74.00	-14.08	14.71	3	Vertical	175	1.61	-	45.21			
AV	10.994G	46.75	54.00	-7.25	14.71	3	Vertical	175	1.61	-	32.04			
PK	16.50264G	57.96	68.20	-10.24	14.29	3	Vertical	257	1.37	-	43.67			

802.11a_Nss1,(6Mbps)_2TX

02/12/2019

5500MHz_TX



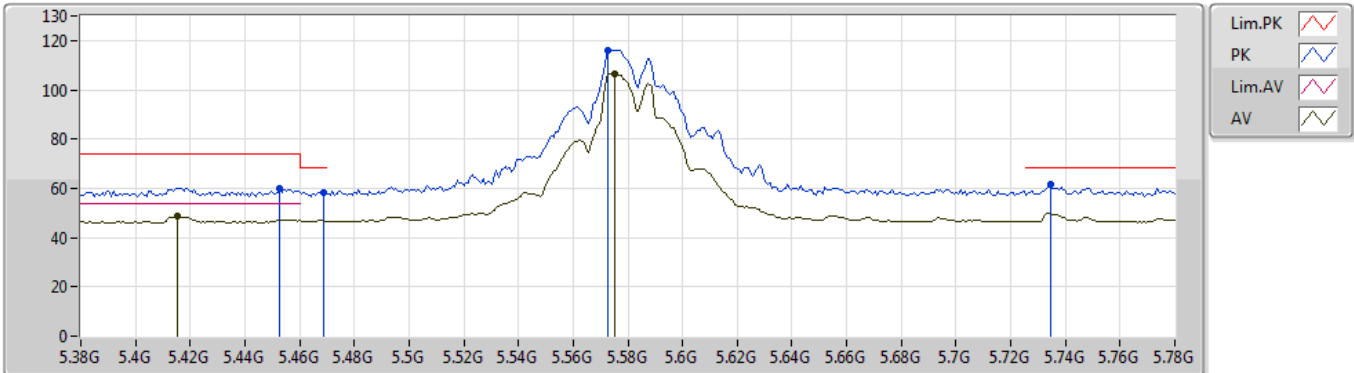
EUT_Z_2TX
Setting 19
06-D-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11G	58.05	74.00	-15.95	14.72	3	Horizontal	306	1.43	-	43.33			
AV	11.00036G	45.28	54.00	-8.72	14.72	3	Horizontal	306	1.43	-	30.56			
PK	16.49484G	59.40	68.20	-8.80	14.26	3	Horizontal	238	1.71	-	45.14			

802.11a_Nss1,(6Mbps)_2TX

04/12/2019

5580MHz_TX



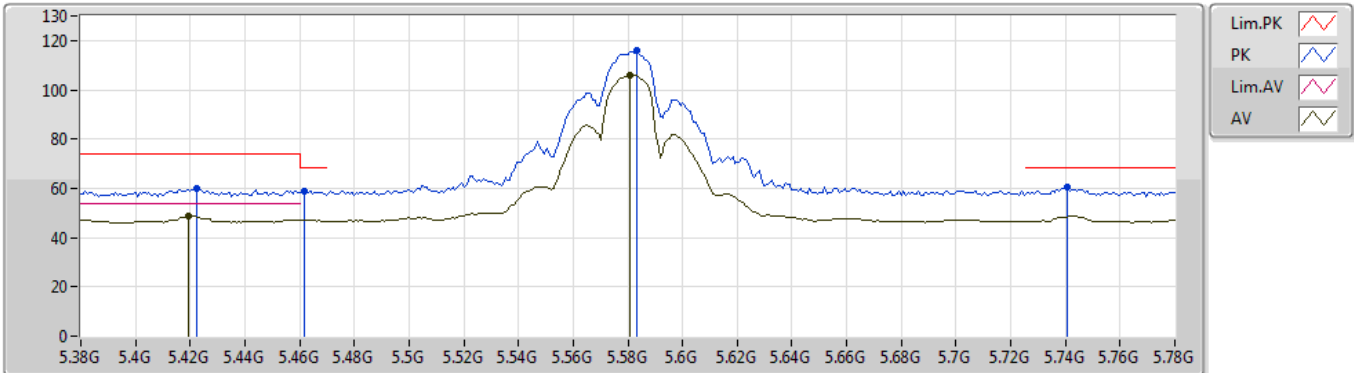
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Setting 25
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.4528G	60.14	74.00	-13.86	6.14	3	Vertical	249	2.12	-	54.00			
AV	5.4152G	48.58	54.00	-5.42	6.05	3	Vertical	249	2.12	-	42.53			
PK	5.4688G	58.47	68.20	-9.73	6.19	3	Vertical	249	2.12	-	52.28			
PK	5.5728G	116.23	Inf	-Inf	6.29	3	Vertical	249	2.12	-	109.94			
AV	5.5752G	106.46	Inf	-Inf	6.29	3	Vertical	249	2.12	-	100.17			
PK	5.7344G	61.47	68.20	-6.73	6.11	3	Vertical	249	2.12	-	55.36			

802.11a_Nss1,(6Mbps)_2TX

04/12/2019

5580MHz_TX



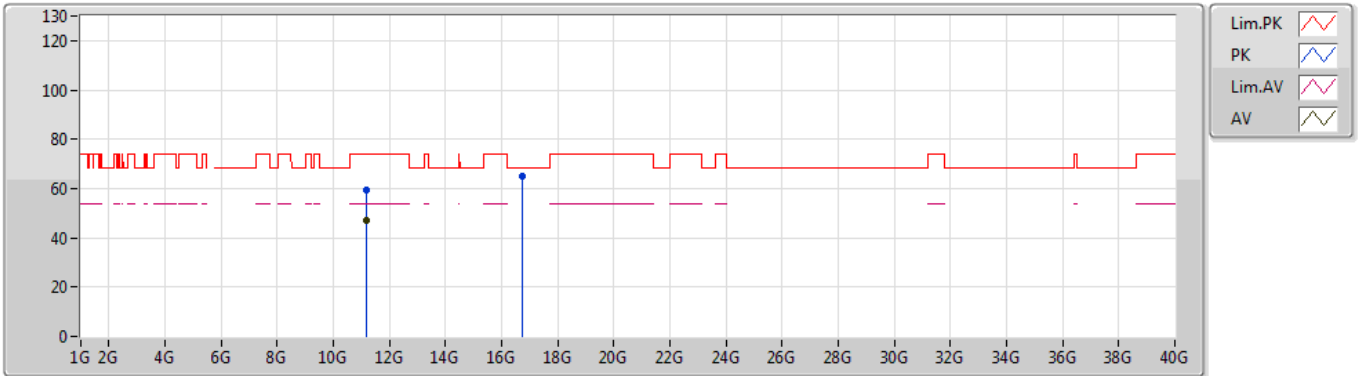
EUT_Z_2TX
Setting 25
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.4224G	59.89	74.00	-14.11	6.07	3	Horizontal	319	2.82	-	53.82			
AV	5.4192G	48.70	54.00	-5.30	6.06	3	Horizontal	319	2.82	-	42.64			
PK	5.4616G	59.07	68.20	-9.13	6.17	3	Horizontal	319	2.82	-	52.90			
PK	5.5832G	115.92	Inf	-Inf	6.30	3	Horizontal	319	2.82	-	109.62			
AV	5.5808G	106.09	Inf	-Inf	6.29	3	Horizontal	319	2.82	-	99.80			
PK	5.7408G	60.24	68.20	-7.96	6.11	3	Horizontal	319	2.82	-	54.13			

802.11a_Nss1,(6Mbps)_2TX

04/12/2019

5580MHz_TX



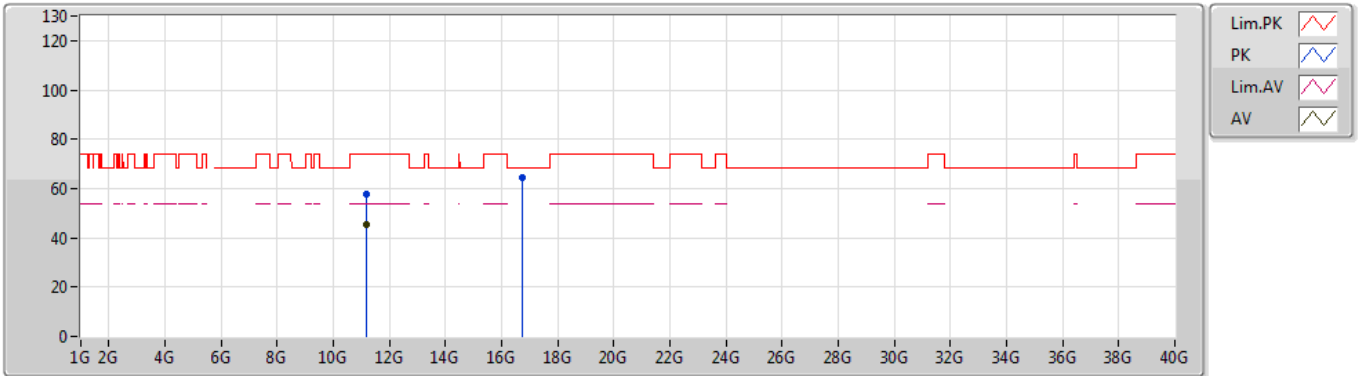
EUT Z_2TX
Setting 25
03-C-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.1603G	59.22	74.00	-14.78	13.48	3	Vertical	319	1.91	-	45.74			
AV	11.1602G	46.91	54.00	-7.09	13.48	3	Vertical	319	1.91	-	33.43			
PK	16.7445G	65.22	68.20	-2.98	15.51	3	Vertical	243	1.62	-	49.71			

802.11a_Nss1,(6Mbps)_2TX

04/12/2019

5580MHz_TX



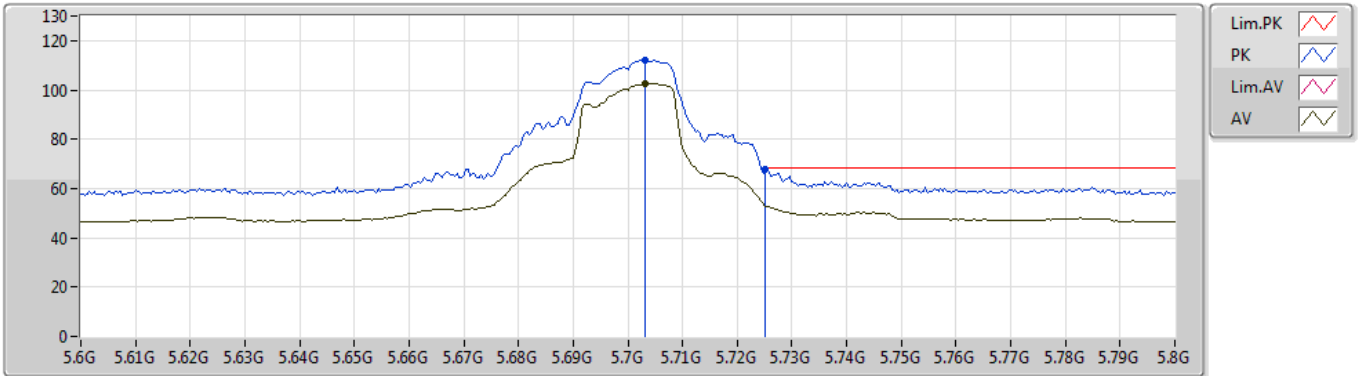
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Setting 25
03-C-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.1599G	57.96	74.00	-16.04	13.48	3	Horizontal	276	1.86	-	44.48			
AV	11.1598G	45.20	54.00	-8.80	13.48	3	Horizontal	276	1.86	-	31.72			
PK	16.7407G	64.18	68.20	-4.02	15.50	3	Horizontal	262	1.50	-	48.68			

802.11a_Nss1,(6Mbps)_2TX

03/12/2019

5700MHz_TX



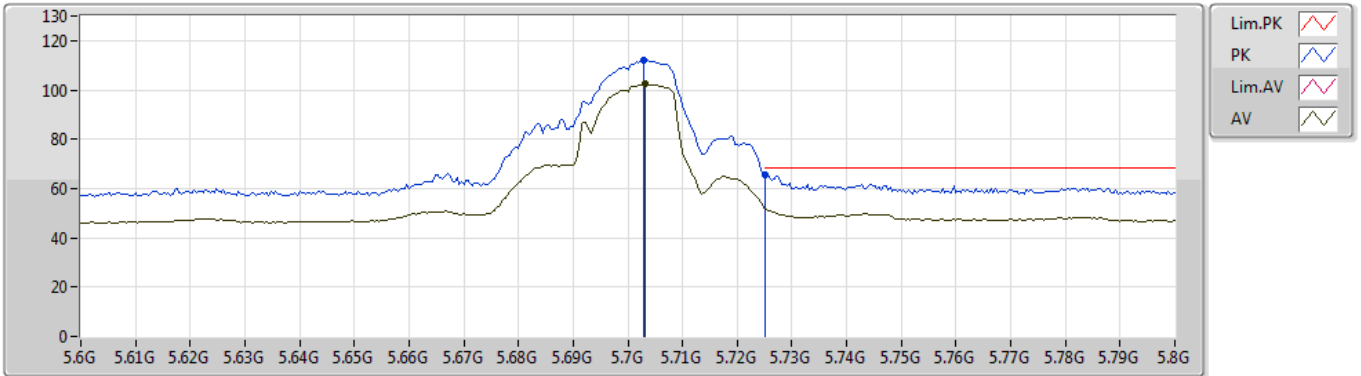
EUT_Z_2TX
Setting 18
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.7032G	112.21	Inf	-Inf	5.71	3	Vertical	339	1.98	-	106.50			
AV	5.7032G	102.61	Inf	-Inf	5.71	3	Vertical	339	1.98	-	96.90			
PK	5.7252G	67.97	68.20	-0.23	5.82	3	Vertical	339	1.98	-	62.15			

802.11a_Nss1,(6Mbps)_2TX

03/12/2019

5700MHz_TX



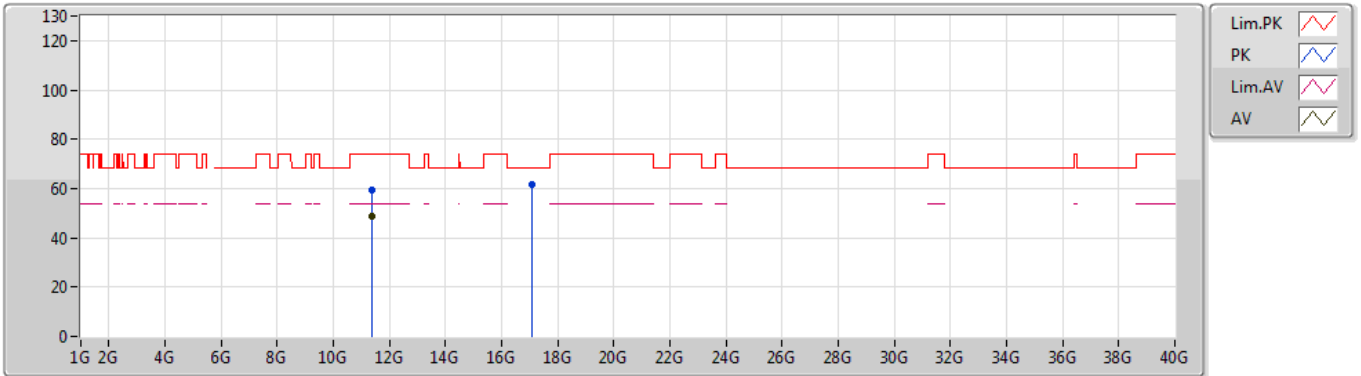
EUT_Z_2TX
Setting 18
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.7028G	111.89	Inf	-Inf	5.71	3	Horizontal	321	2.15	-	106.18			
AV	5.7032G	102.41	Inf	-Inf	5.71	3	Horizontal	321	2.15	-	96.70			
PK	5.7252G	65.47	68.20	-2.73	5.82	3	Horizontal	321	2.15	-	59.65			

802.11a_Nss1,(6Mbps)_2TX

03/12/2019

5700MHz_TX



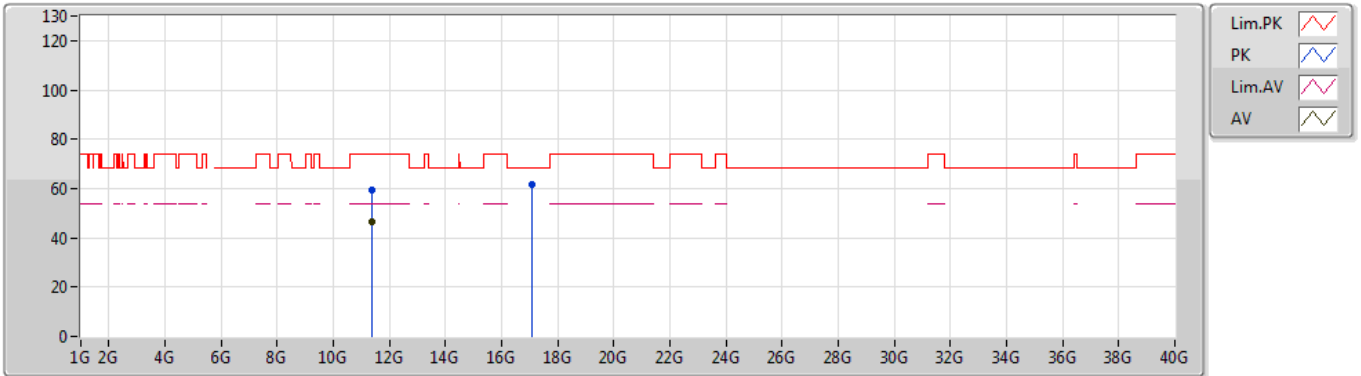
EUT_Z_2TX
Setting 18
06-D-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.39988G	59.34	74.00	-14.66	14.14	3	Vertical	337	2.44	-	45.20			
AV	11.40008G	48.47	54.00	-5.53	14.14	3	Vertical	337	2.44	-	34.33			
PK	17.10336G	61.61	68.20	-6.59	17.29	3	Vertical	360	2.40	-	44.32			

802.11a_Nss1,(6Mbps)_2TX

03/12/2019

5700MHz_TX



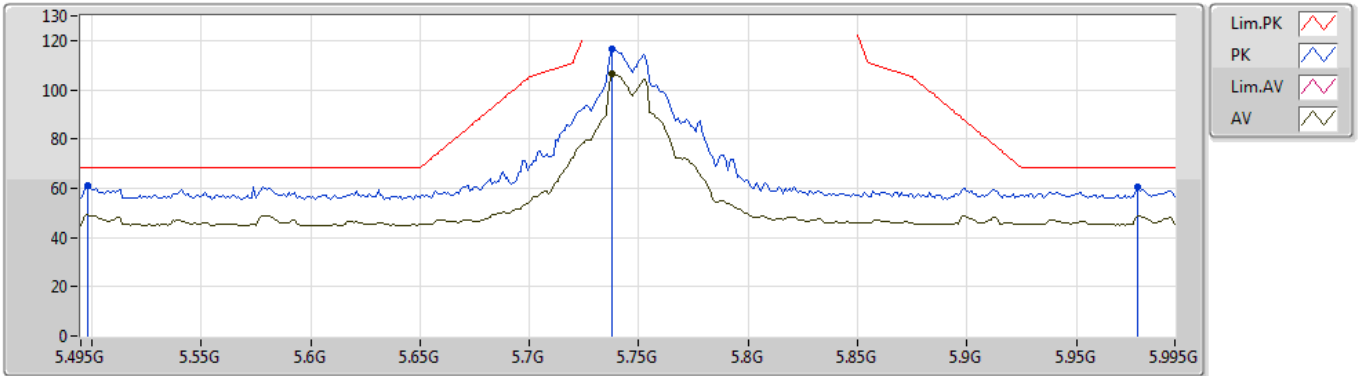
EUT_Z_2TX
Setting 18
06-D-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.39784G	59.26	74.00	-14.74	14.14	3	Horizontal	250	2.36	-	45.12			
AV	11.40006G	46.45	54.00	-7.55	14.14	3	Horizontal	250	2.36	-	32.31			
PK	17.102G	61.46	68.20	-6.74	17.28	3	Horizontal	236	2.13	-	44.18			

802.11a_Nss1,(6Mbps)_2TX

03/12/2019

5745MHz_TX



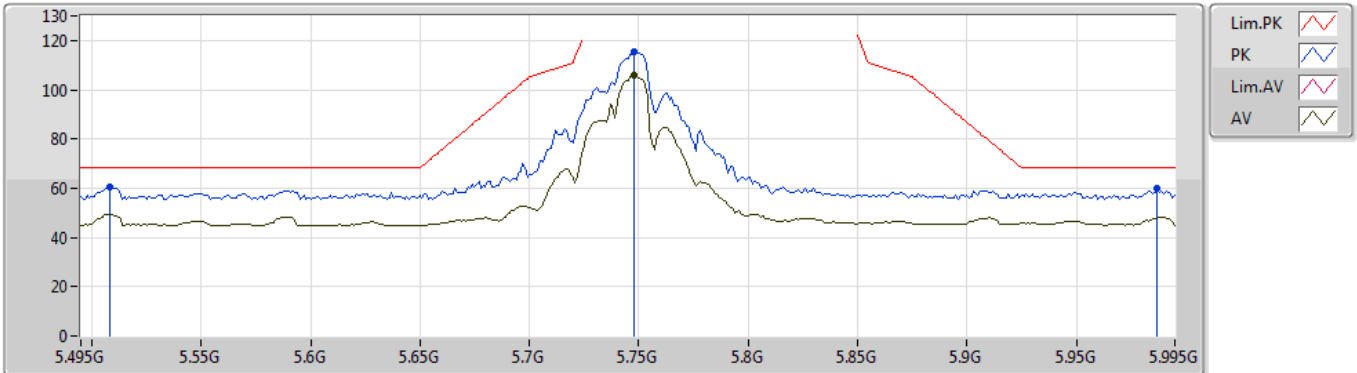
EUT_Z_2TX
Setting 25
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.498G	60.97	68.20	-7.23	5.79	3	Vertical	236	2.09	-	55.18			
PK	5.738G	116.38	Inf	-Inf	5.87	3	Vertical	236	2.09	-	110.51			
AV	5.738G	106.32	Inf	-Inf	5.87	3	Vertical	236	2.09	-	100.45			
PK	5.978G	60.53	68.20	-7.67	6.30	3	Vertical	236	2.09	-	54.23			

802.11a_Nss1,(6Mbps)_2TX

03/12/2019

5745MHz_TX



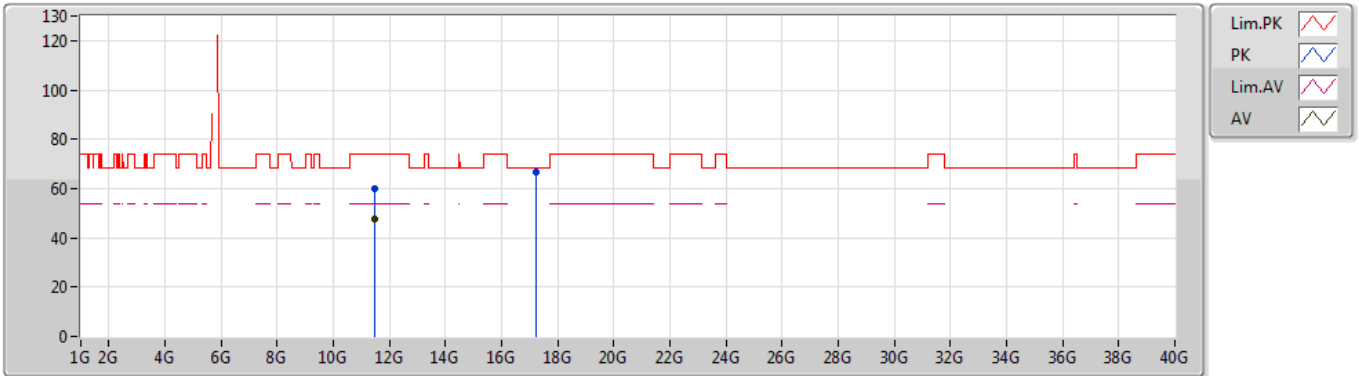
EUT_Z_2TX
Setting 25
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.508G	60.76	68.20	-7.44	5.77	3	Horizontal	322	2.09	-	54.99
PK	5.748G	115.63	Inf	-Inf	5.92	3	Horizontal	322	2.09	-	109.71
AV	5.748G	106.03	Inf	-Inf	5.92	3	Horizontal	322	2.09	-	100.11
PK	5.987G	59.84	68.20	-8.36	6.30	3	Horizontal	322	2.09	-	53.54

802.11a_Nss1,(6Mbps)_2TX

03/12/2019

5745MHz_TX



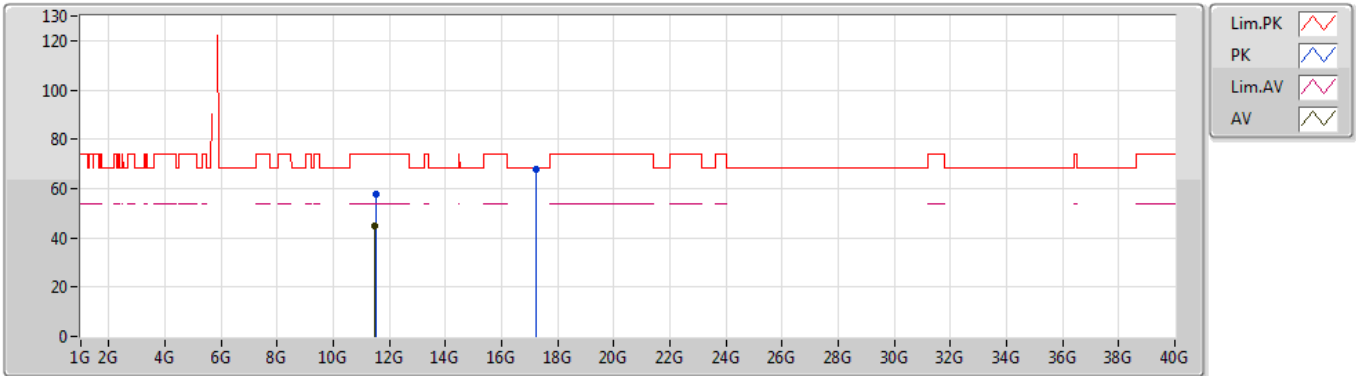
EUT_Z_2TX
Setting 25
06-D-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.4922G	59.74	74.00	-14.26	14.01	3	Vertical	190	2.20	-	45.73			
AV	11.4903G	47.76	54.00	-6.24	14.01	3	Vertical	190	2.20	-	33.75			
PK	17.2445G	66.50	68.20	-1.70	18.83	3	Vertical	239	2.41	-	47.67			

802.11a_Nss1,(6Mbps)_2TX

03/12/2019

5745MHz_TX



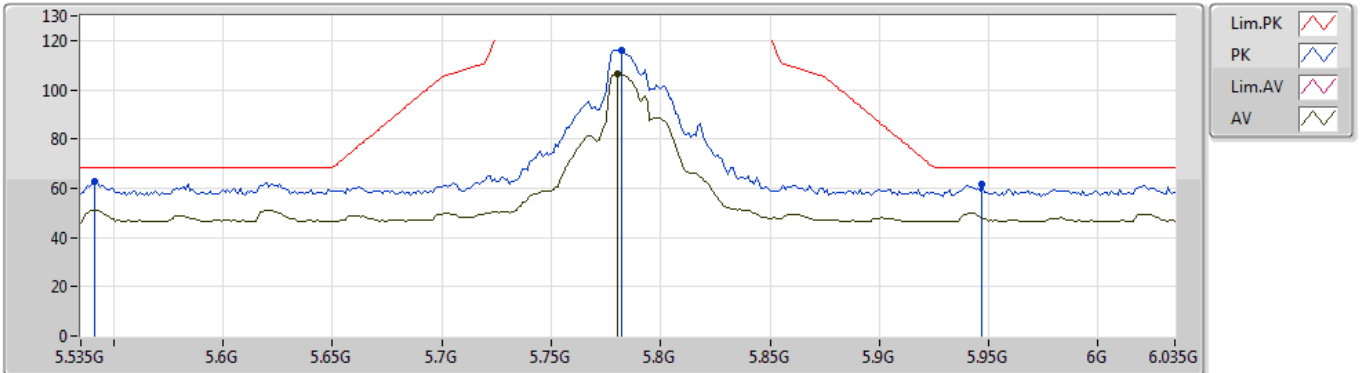
EUT_Z_2TX
Setting 25
06-D-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.5009G	57.90	74.00	-16.10	14.00	3	Horizontal	245	1.50	-	43.90			
AV	11.4838G	44.82	54.00	-9.18	14.02	3	Horizontal	245	1.50	-	30.80			
PK	17.2359G	67.62	68.20	-0.58	18.73	3	Horizontal	258	2.03	-	48.89			

802.11a_Nss1,(6Mbps)_2TX

04/12/2019

5785MHz_TX



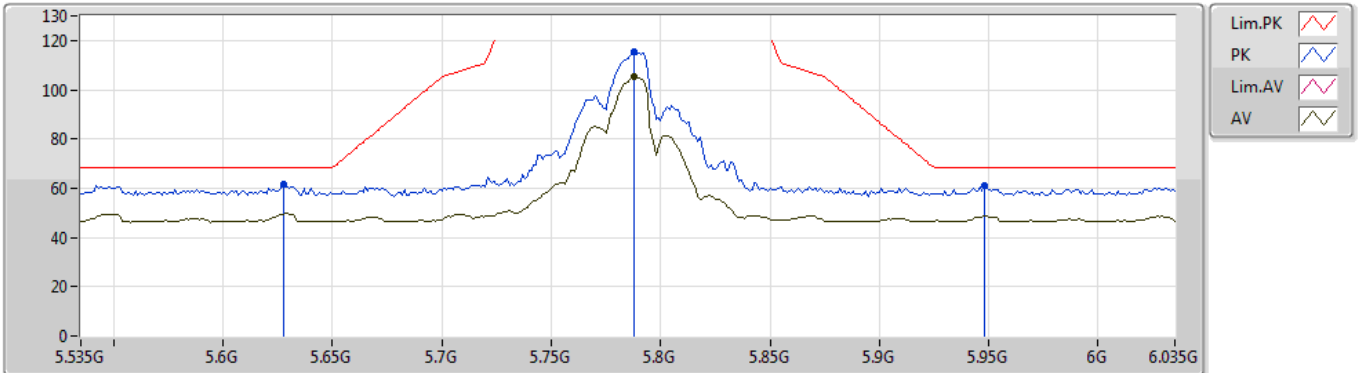
EUT_Z_2TX
Setting 23
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.541G	62.56	68.20	-5.64	6.29	3	Vertical	319	2.05	-	56.27
PK	5.782G	116.26	Inf	-Inf	6.08	3	Vertical	319	2.05	-	110.18
AV	5.78G	106.66	Inf	-Inf	6.08	3	Vertical	319	2.05	-	100.58
PK	5.947G	61.57	68.20	-6.63	6.47	3	Vertical	319	2.05	-	55.10

802.11a_Nss1,(6Mbps)_2TX

04/12/2019

5785MHz_TX



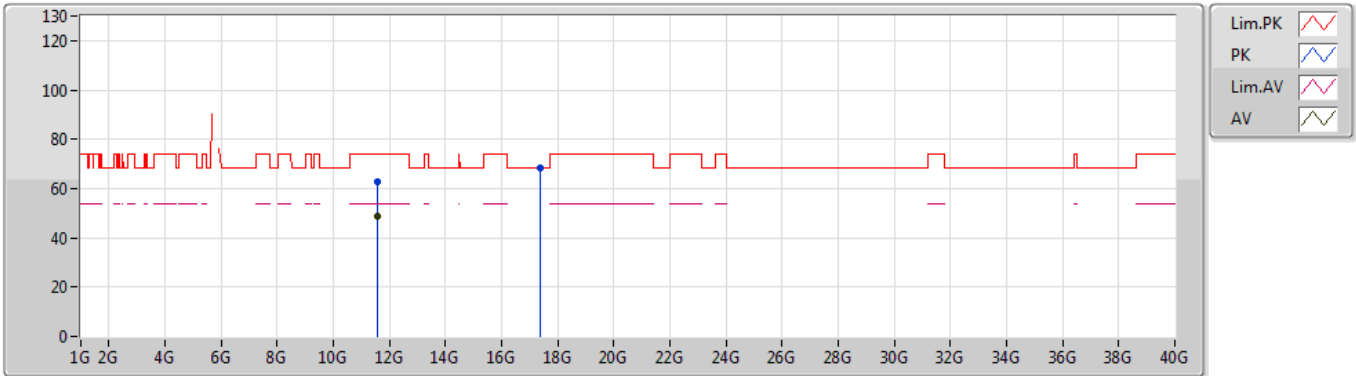
EUT_Z_2TX
Setting 23
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.628G	61.61	68.20	-6.59	6.26	3	Horizontal	326	1.98	-	55.35
PK	5.788G	115.36	Inf	-Inf	6.08	3	Horizontal	326	1.98	-	109.28
AV	5.788G	105.49	Inf	-Inf	6.08	3	Horizontal	326	1.98	-	99.41
PK	5.948G	61.00	68.20	-7.20	6.47	3	Horizontal	326	1.98	-	54.53

802.11a_Nss1,(6Mbps)_2TX

04/12/2019

5785MHz_TX



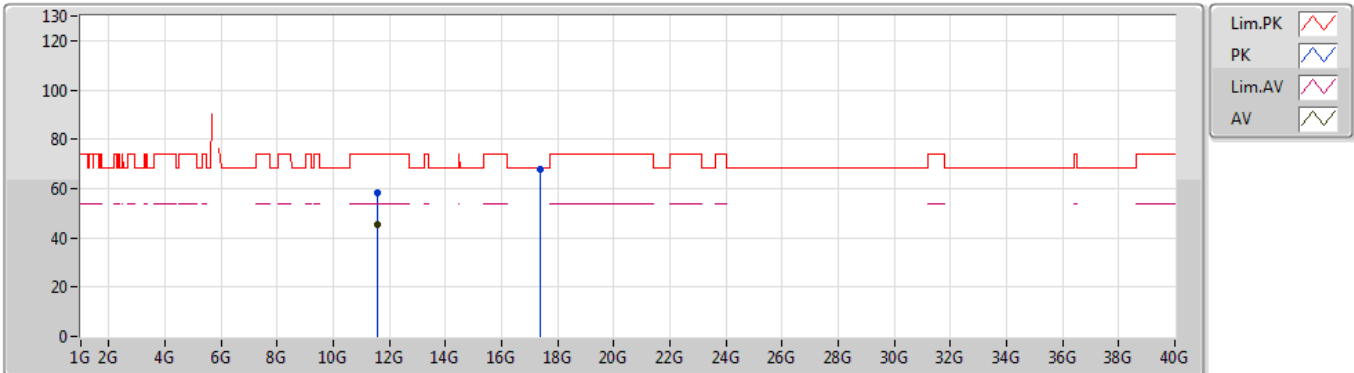
EUT_Z_2TX
Setting 23
03-C-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.572G	62.65	74.00	-11.35	13.81	3	Vertical	192	2.22	-	48.84			
AV	11.5704G	48.86	54.00	-5.14	13.81	3	Vertical	192	2.22	-	35.05			
PK	17.3557G	68.14	68.20	-0.06	18.70	3	Vertical	146	1.66	-	49.44			

802.11a_Nss1,(6Mbps)_2TX

04/12/2019

5785MHz_TX



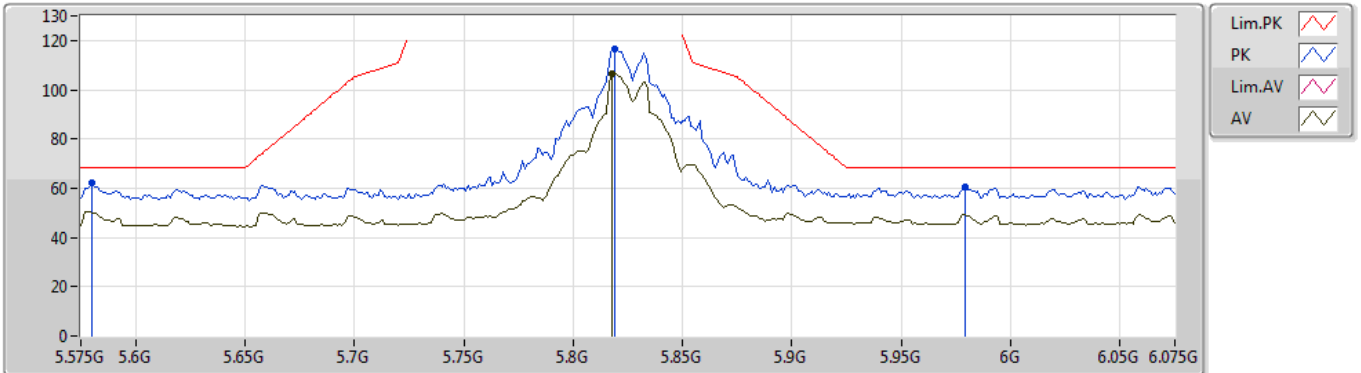
EUT_Z_2TX
Setting 23
03-C-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.5816G	58.55	74.00	-15.45	13.82	3	Horizontal	254	1.81	-	44.73			
AV	11.5639G	45.36	54.00	-8.64	13.80	3	Horizontal	254	1.81	-	31.56			
PK	17.3599G	67.76	68.20	-0.44	18.73	3	Horizontal	264	1.59	-	49.03			

802.11a_Nss1,(6Mbps)_2TX

03/12/2019

5825MHz_TX



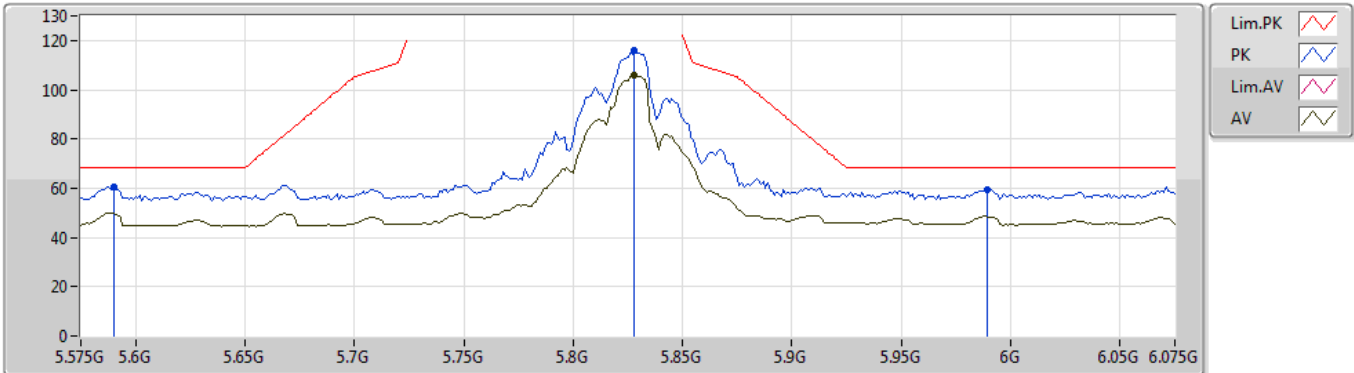
EUT_Z_2TX
Setting 25
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.58G	62.24	68.20	-5.96	5.60	3	Vertical	237	2.14	-	56.64			
PK	5.819G	116.45	Inf	-Inf	6.20	3	Vertical	237	2.14	-	110.25			
AV	5.818G	106.54	Inf	-Inf	6.19	3	Vertical	237	2.14	-	100.35			
PK	5.979G	60.60	68.20	-7.60	6.30	3	Vertical	237	2.14	-	54.30			

802.11a_Nss1,(6Mbps)_2TX

03/12/2019

5825MHz_TX



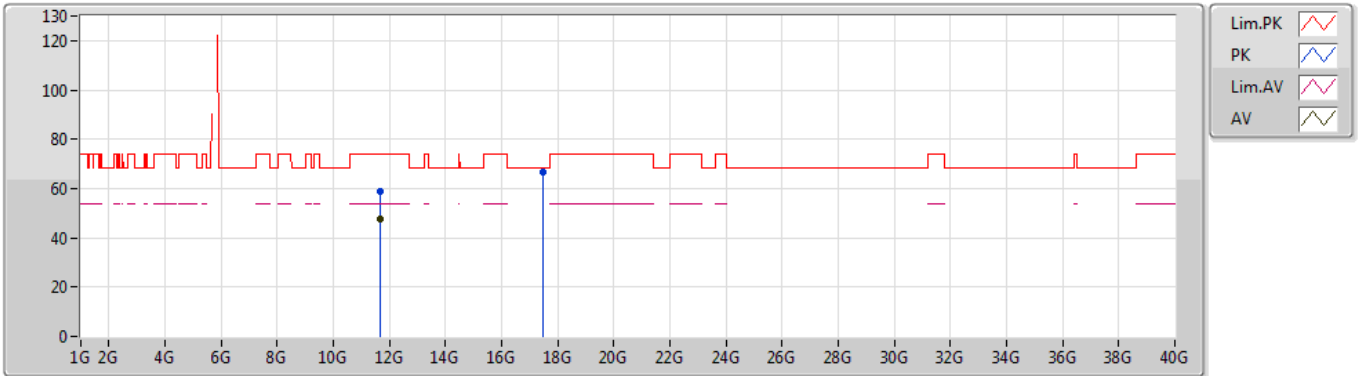
EUT_Z_2TX
Setting 25
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.59G	60.30	68.20	-7.90	5.57	3	Horizontal	321	2.15	-	54.73
PK	5.828G	115.92	Inf	-Inf	6.22	3	Horizontal	321	2.15	-	109.70
AV	5.828G	105.98	Inf	-Inf	6.22	3	Horizontal	321	2.15	-	99.76
PK	5.989G	59.18	68.20	-9.02	6.29	3	Horizontal	321	2.15	-	52.89

802.11a_Nss1,(6Mbps)_2TX

03/12/2019

5825MHz_TX



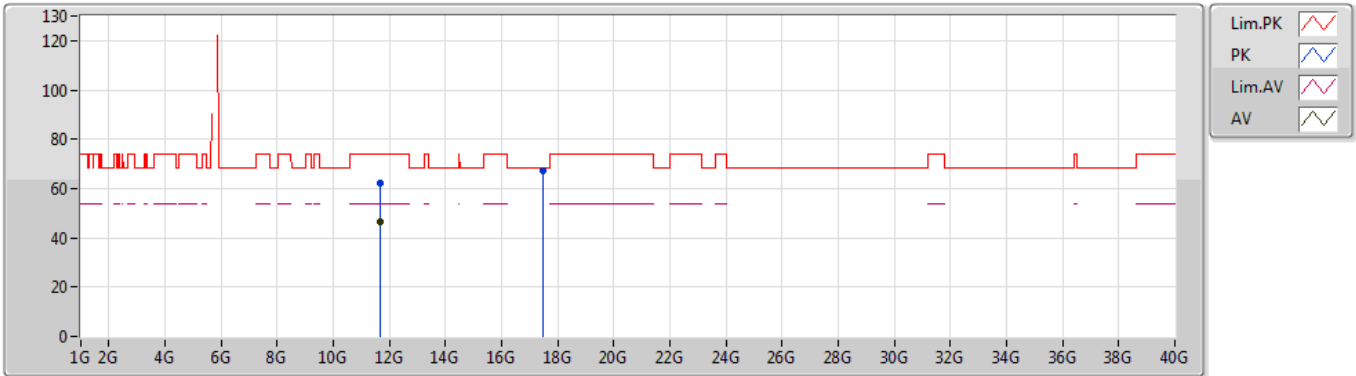
EUT_Z_2TX
Setting 25
06-D-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.6504G	58.92	74.00	-15.08	13.78	3	Vertical	162	1.74	-	45.14			
AV	11.6503G	47.35	54.00	-6.65	13.78	3	Vertical	162	1.74	-	33.57			
PK	17.4698G	66.76	68.20	-1.44	21.29	3	Vertical	162	1.94	-	45.47			

802.11a_Nss1,(6Mbps)_2TX

03/12/2019

5825MHz_TX



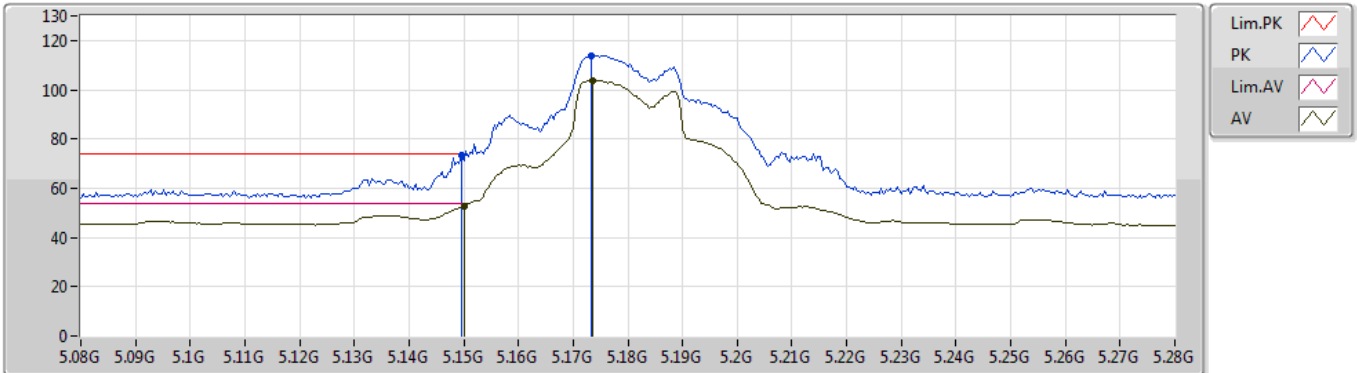
EUT_Z_2TX
Setting 25
06-D-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.6506G	62.15	74.00	-11.85	13.78	3	Horizontal	238	1.71	-	48.37			
AV	11.654G	46.62	54.00	-7.38	13.78	3	Horizontal	238	1.71	-	32.84			
PK	17.4692G	67.42	68.20	-0.78	21.27	3	Horizontal	254	1.98	-	46.15			

802.11ac VHT20_Nss1,(MCS0)_2TX

03/12/2019

5180MHz_TX



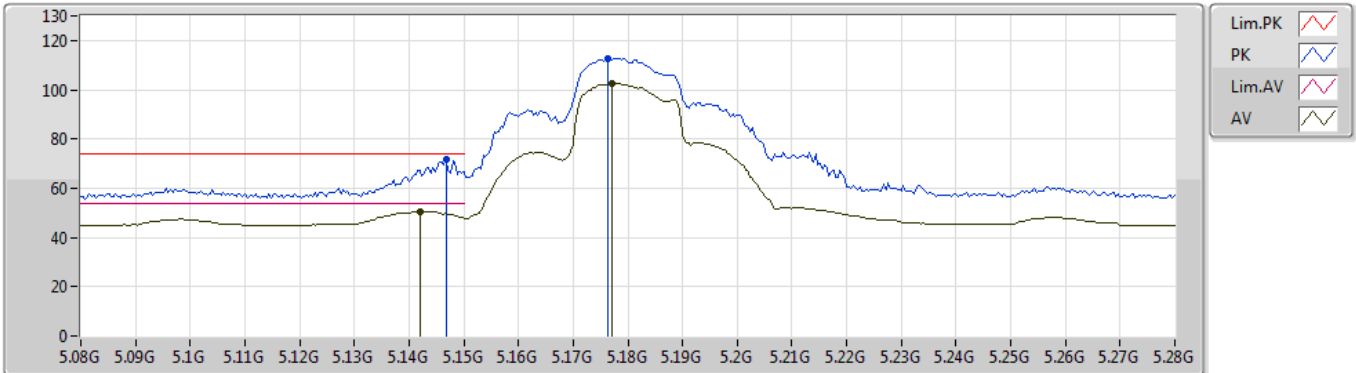
EUT_Z_2TX
Setting 20
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1496G	73.37	74.00	-0.63	5.72	3	Vertical	314	2.20	-	67.65			
AV	5.15G	52.86	54.00	-1.14	5.72	3	Vertical	314	2.20	-	47.14			
PK	5.1732G	113.84	Inf	-Inf	5.58	3	Vertical	314	2.20	-	108.26			
AV	5.1736G	103.81	Inf	-Inf	5.58	3	Vertical	314	2.20	-	98.23			

802.11ac VHT20_Nss1,(MCS0)_2TX

03/12/2019

5180MHz_TX



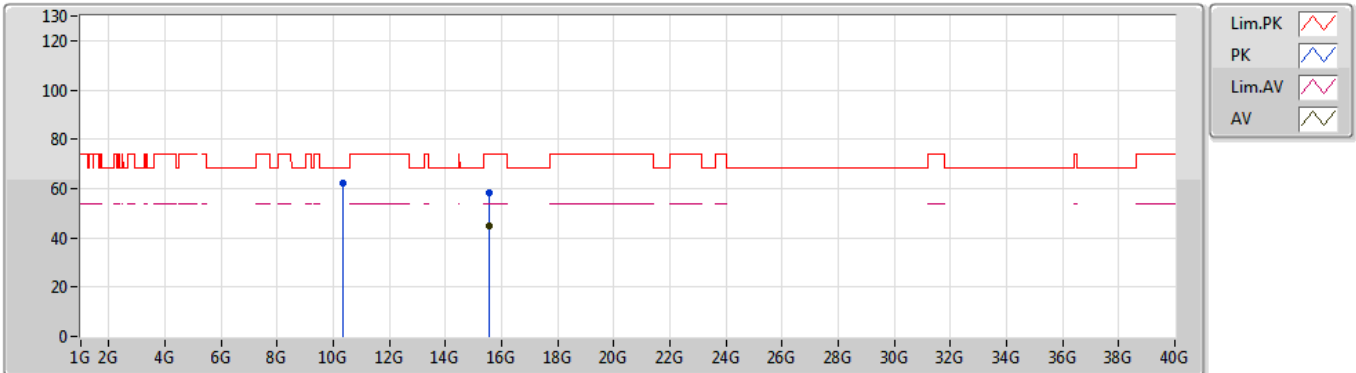
EUT_Z_2TX
Setting 20
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1468G	71.84	74.00	-2.16	5.74	3	Horizontal	304	2.12	-	66.10			
AV	5.142G	50.39	54.00	-3.61	5.76	3	Horizontal	304	2.12	-	44.63			
PK	5.1764G	112.90	Inf	-Inf	5.57	3	Horizontal	304	2.12	-	107.33			
AV	5.1772G	102.73	Inf	-Inf	5.56	3	Horizontal	304	2.12	-	97.17			

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5180MHz_TX



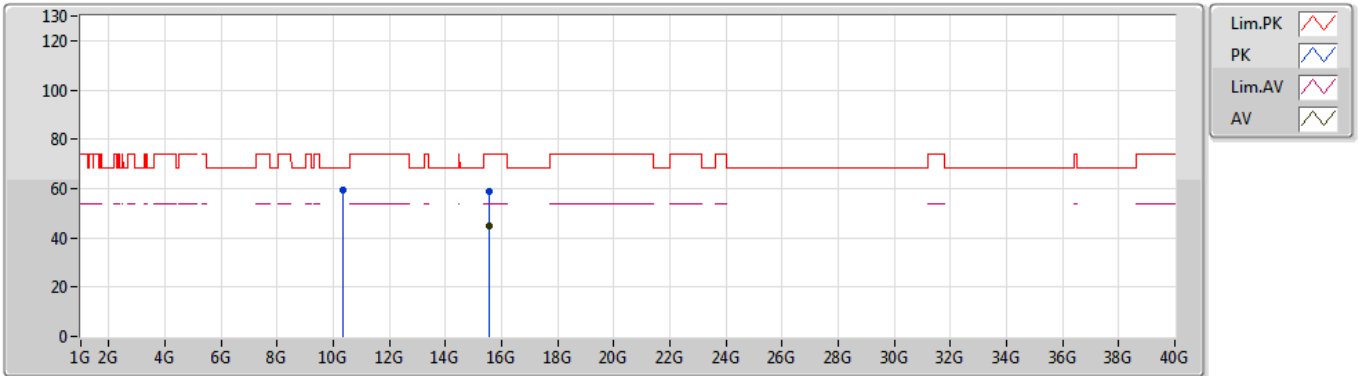
EUT_Z_2TX
Setting 20
04-F-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.3648G	62.17	68.20	-6.03	11.74	3	Vertical	299	1.82	-	50.43			
PK	15.54012G	58.35	74.00	-15.65	12.92	3	Vertical	185	1.64	-	45.43			
AV	15.54036G	44.90	54.00	-9.10	12.92	3	Vertical	185	1.64	-	31.98			

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5180MHz_TX



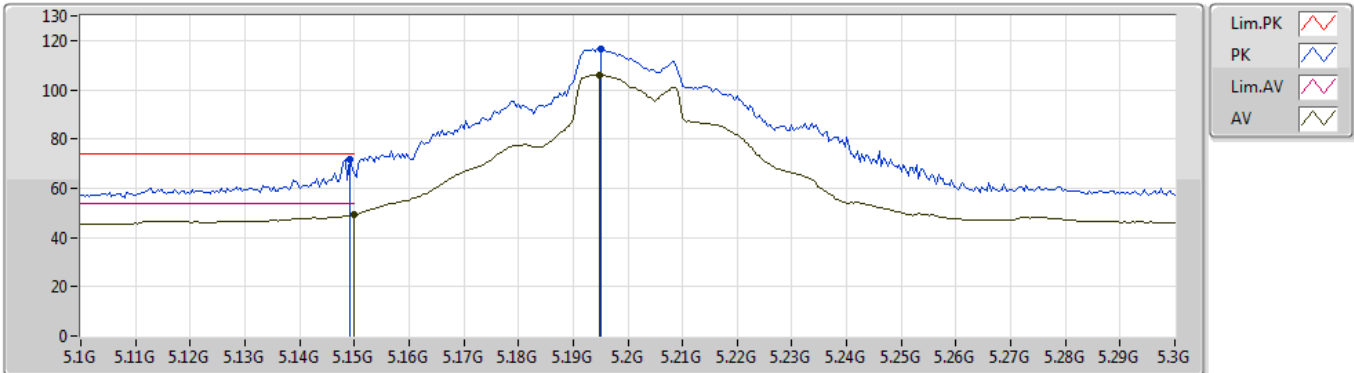
EUT_Z_2TX
Setting 20
04-F-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.36204G	59.56	68.20	-8.64	11.74	3	Horizontal	26	1.79	-	47.82			
PK	15.54792G	58.69	74.00	-15.31	12.92	3	Horizontal	113	1.74	-	45.77			
AV	15.54672G	44.99	54.00	-9.01	12.92	3	Horizontal	113	1.74	-	32.07			

802.11ac VHT20_Nss1,(MCS0)_2TX

04/12/2019

5200MHz_TX



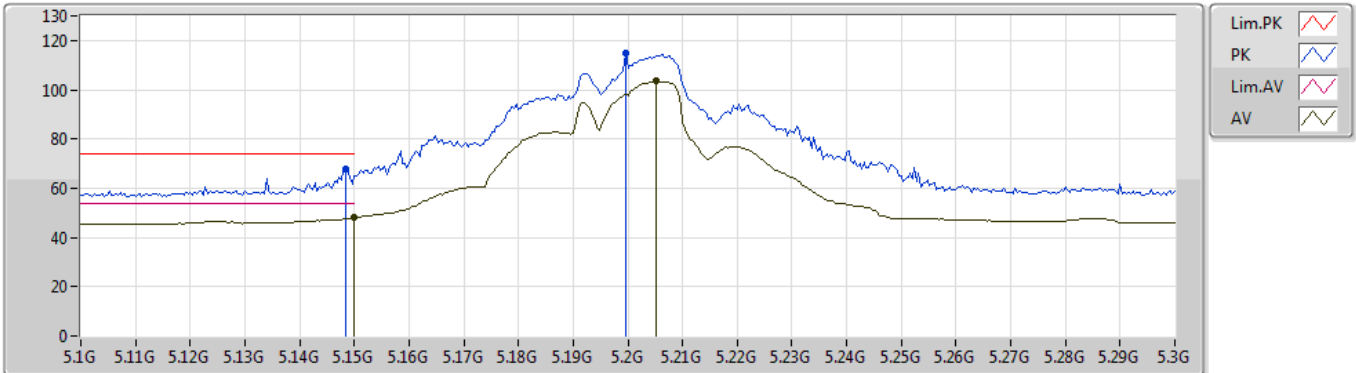
EUT_Z_2TX
Setting 25
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1492G	71.76	74.00	-2.24	5.69	3	Vertical	314	2.21	-	66.07			
AV	5.15G	49.20	54.00	-4.80	5.69	3	Vertical	314	2.21	-	43.51			
PK	5.1952G	116.80	Inf	-Inf	5.81	3	Vertical	314	2.21	-	110.99			
AV	5.1948G	106.01	Inf	-Inf	5.80	3	Vertical	314	2.21	-	100.21			

802.11ac VHT20_Nss1,(MCS0)_2TX

04/12/2019

5200MHz_TX



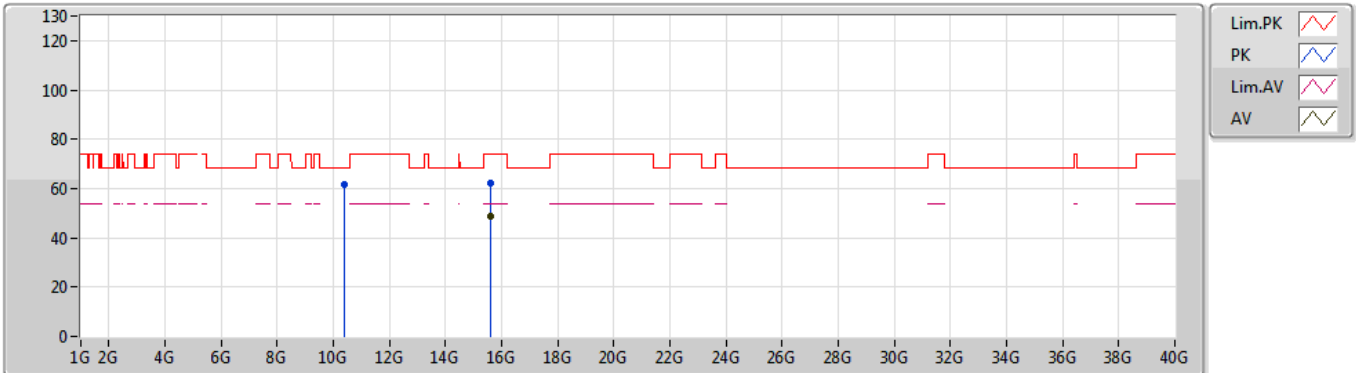
EUT_Z_2TX
Setting 25
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1484G	67.91	74.00	-6.09	5.69	3	Horizontal	333	2.24	-	62.22			
AV	5.15G	48.06	54.00	-5.94	5.69	3	Horizontal	333	2.24	-	42.37			
PK	5.1996G	115.11	Inf	-Inf	5.82	3	Horizontal	333	2.24	-	109.29			
AV	5.2052G	103.45	Inf	-Inf	5.83	3	Horizontal	333	2.24	-	97.62			

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5200MHz_TX



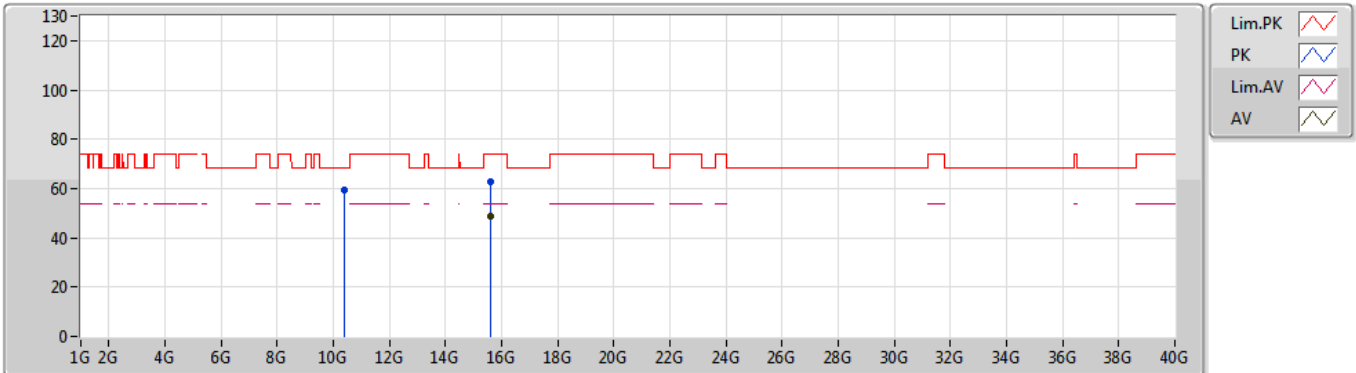
EUT_Z_2TX
Setting 25
03-C-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.3983G	61.67	68.20	-6.53	12.67	3	Vertical	321	1.78	-	49.00			
PK	15.6023G	62.47	74.00	-11.53	14.01	3	Vertical	234	1.66	-	48.46			
AV	15.602G	48.79	54.00	-5.21	14.01	3	Vertical	234	1.66	-	34.78			

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5200MHz_TX



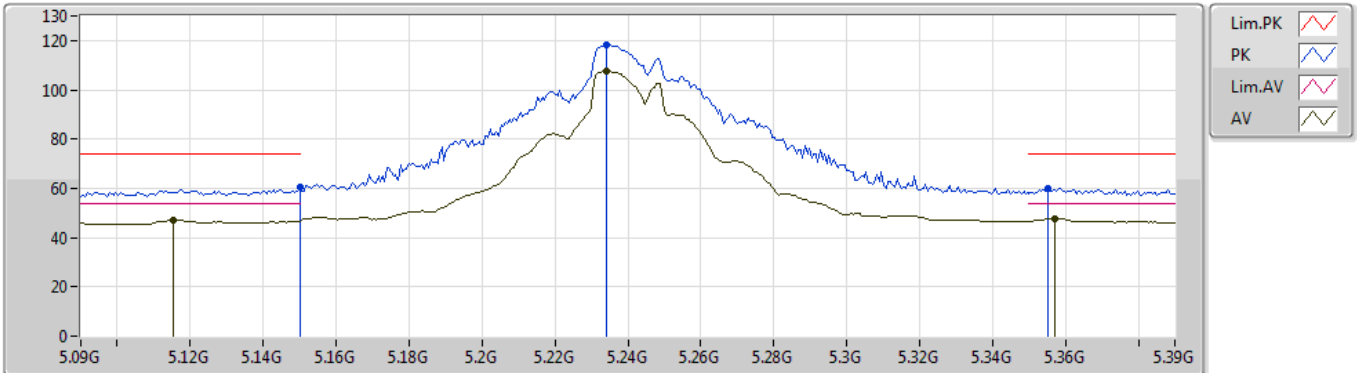
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Setting 25
03-C-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.4012G	59.31	68.20	-8.89	12.67	3	Horizontal	36	1.81	-	46.64			
PK	15.5967G	62.62	74.00	-11.38	14.03	3	Horizontal	267	1.68	-	48.59			
AV	15.5955G	48.80	54.00	-5.20	14.03	3	Horizontal	267	1.68	-	34.77			

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5240MHz_TX



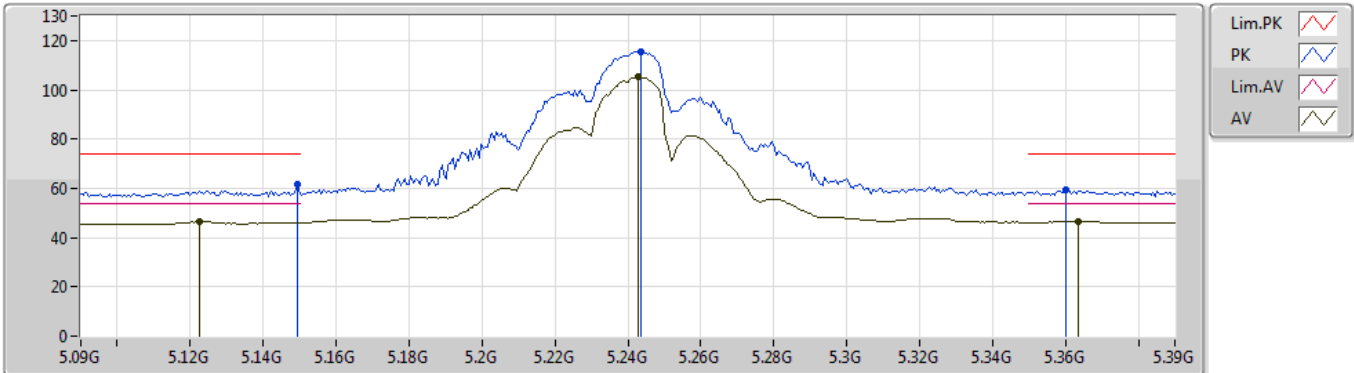
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Setting 25
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.15G	60.31	74.00	-13.69	5.69	3	Vertical	315	2.17	-	54.62
AV	5.1152G	46.90	54.00	-7.10	5.60	3	Vertical	315	2.17	-	41.30
PK	5.234G	118.41	Inf	-Inf	5.87	3	Vertical	315	2.17	-	112.54
AV	5.234G	107.67	Inf	-Inf	5.87	3	Vertical	315	2.17	-	101.80
PK	5.3552G	60.08	74.00	-13.92	5.99	3	Vertical	315	2.17	-	54.09
AV	5.357G	47.61	54.00	-6.39	5.99	3	Vertical	315	2.17	-	41.62

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5240MHz_TX



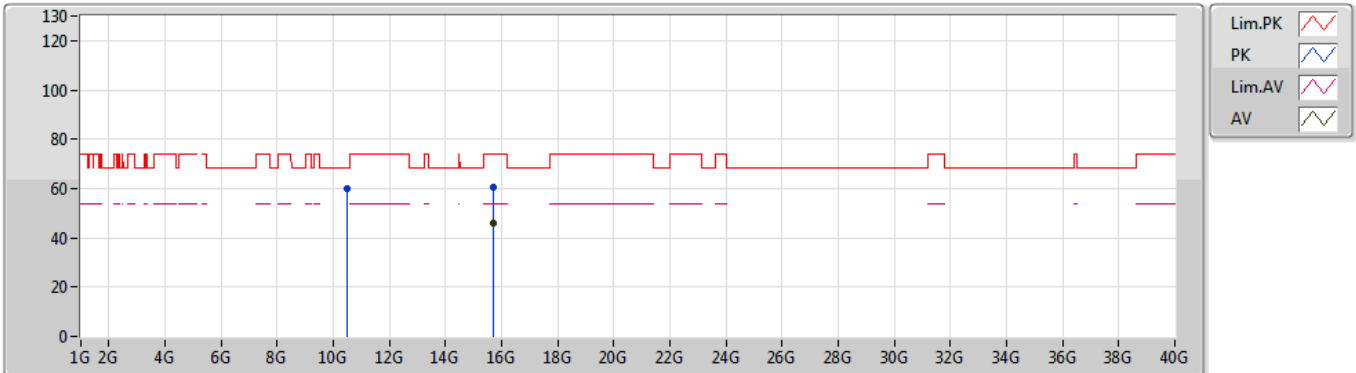
EUT Z_2TX
Setting 25
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.1494G	61.72	74.00	-12.28	5.69	3	Horizontal	324	2.18	-	56.03
AV	5.1224G	46.49	54.00	-7.51	5.61	3	Horizontal	324	2.18	-	40.88
PK	5.2436G	115.63	Inf	-Inf	5.89	3	Horizontal	324	2.18	-	109.74
AV	5.243G	105.12	Inf	-Inf	5.89	3	Horizontal	324	2.18	-	99.23
PK	5.36G	59.20	74.00	-14.80	5.99	3	Horizontal	324	2.18	-	53.21
AV	5.3636G	46.72	54.00	-7.28	5.99	3	Horizontal	324	2.18	-	40.73

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5240MHz_TX



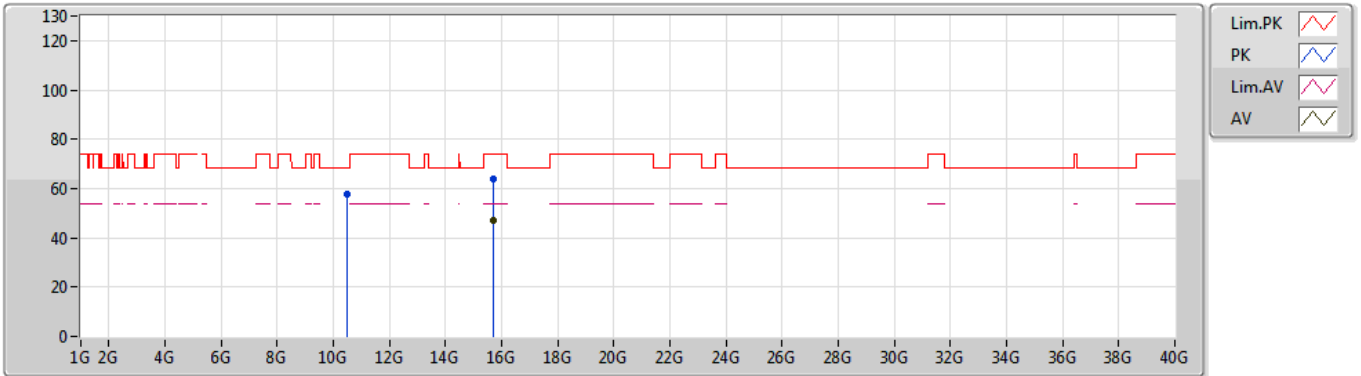
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Setting 25
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.48564G	59.92	68.20	-8.28	11.82	3	Vertical	297	1.73	-	48.10			
PK	15.7206G	60.35	74.00	-13.65	12.82	3	Vertical	84	2.00	-	47.53			
AV	15.7236G	46.05	54.00	-7.95	12.81	3	Vertical	84	2.00	-	33.24			

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5240MHz_TX



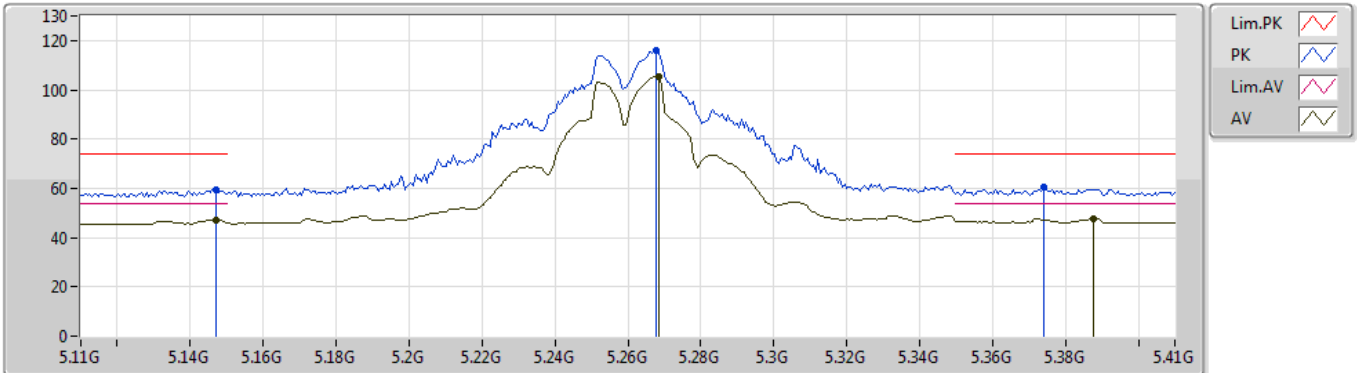
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Setting 25
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.48012G	57.69	68.20	-10.51	11.82	3	Horizontal	27	1.75	-	45.87			
PK	15.7206G	63.81	74.00	-10.19	12.82	3	Horizontal	112	1.72	-	50.99			
AV	15.72588G	47.25	54.00	-6.75	12.81	3	Horizontal	112	1.72	-	34.44			

802.11ac VHT20_Nss1,(MCS0)_2TX

10/12/2019

5260MHz_TX



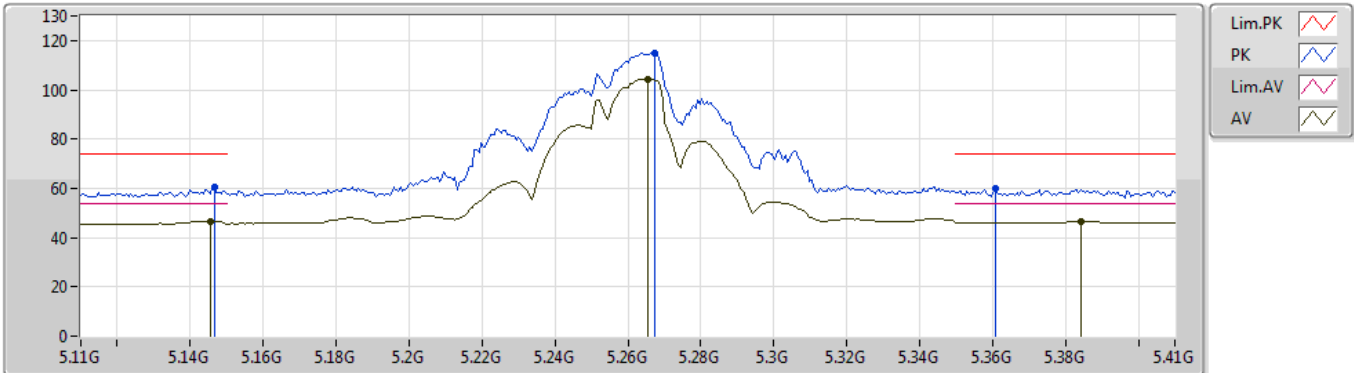
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Setting 25
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1472G	59.35	74.00	-14.65	5.68	3	Vertical	291	1.93	-	53.67			
AV	5.1472G	47.18	54.00	-6.82	5.68	3	Vertical	291	1.93	-	41.50			
PK	5.2678G	116.23	Inf	-Inf	5.93	3	Vertical	291	1.93	-	110.30			
AV	5.2684G	105.39	Inf	-Inf	5.93	3	Vertical	291	1.93	-	99.46			
PK	5.374G	60.39	74.00	-13.61	5.99	3	Vertical	291	1.93	-	54.40			
AV	5.3878G	47.63	54.00	-6.37	6.01	3	Vertical	291	1.93	-	41.62			

802.11ac VHT20_Nss1,(MCS0)_2TX

10/12/2019

5260MHz_TX



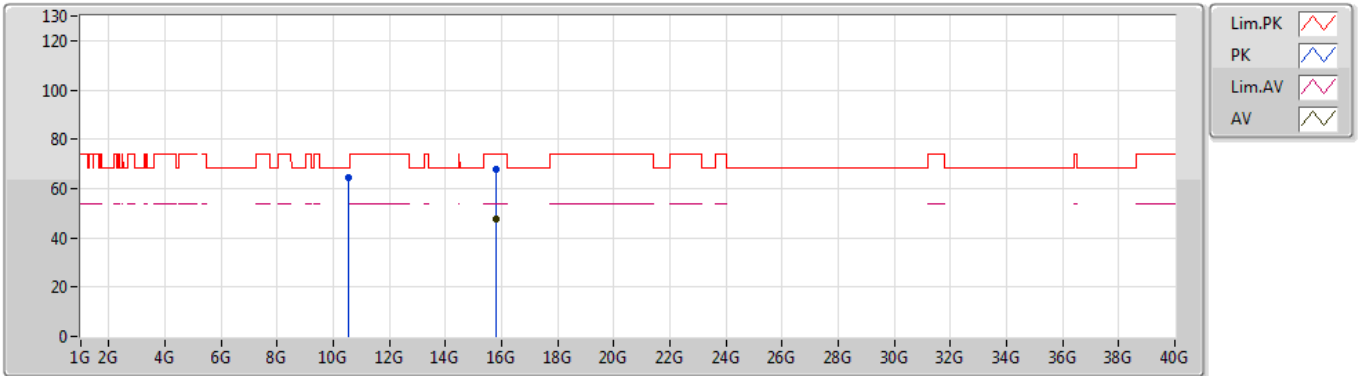
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Setting 25
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.1466G	60.37	74.00	-13.63	5.68	3	Horizontal	330	2.25	-	54.69
AV	5.1454G	46.73	54.00	-7.27	5.68	3	Horizontal	330	2.25	-	41.05
PK	5.2672G	115.15	Inf	-Inf	5.92	3	Horizontal	330	2.25	-	109.23
AV	5.2654G	104.36	Inf	-Inf	5.92	3	Horizontal	330	2.25	-	98.44
PK	5.3608G	59.69	74.00	-14.31	5.99	3	Horizontal	330	2.25	-	53.70
AV	5.3842G	46.69	54.00	-7.31	6.00	3	Horizontal	330	2.25	-	40.69

802.11ac VHT20_Nss1,(MCS0)_2TX

10/12/2019

5260MHz_TX



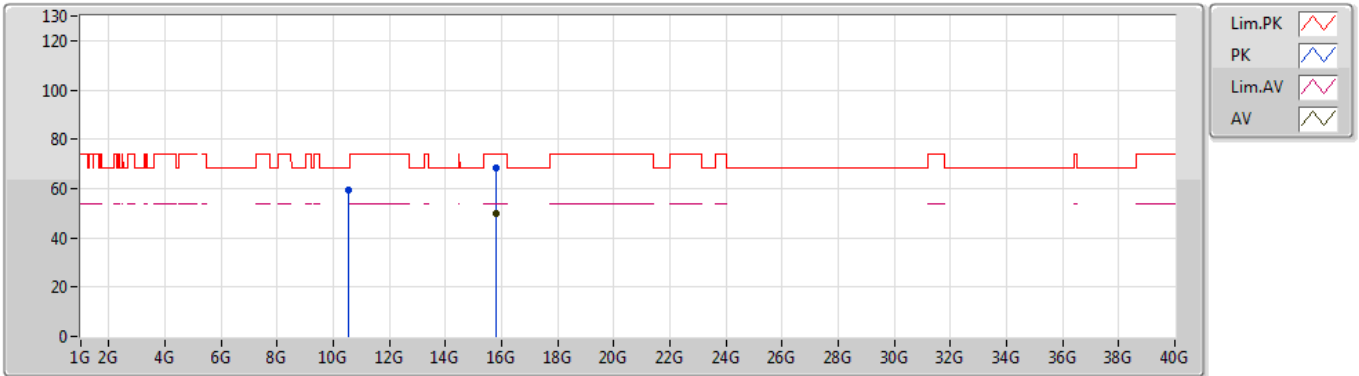
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Setting 25
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.51868G	64.17	68.20	-4.03	11.84	3	Vertical	312	1.88	-	52.33			
PK	15.78204G	67.63	74.00	-6.37	12.79	3	Vertical	85	1.67	-	54.84			
AV	15.78228G	47.61	54.00	-6.39	12.79	3	Vertical	85	1.67	-	34.82			

802.11ac VHT20_Nss1,(MCS0)_2TX

10/12/2019

5260MHz_TX



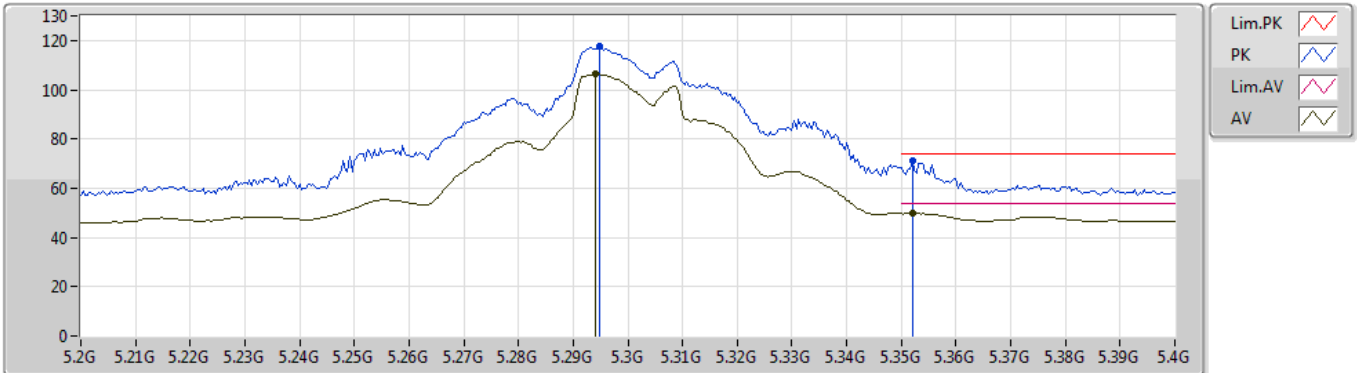
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Setting 25
03-C-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.52408G	59.21	68.20	-8.99	11.85	3	Horizontal	33	1.72	-	47.36			
PK	15.78264G	68.35	74.00	-5.65	12.79	3	Horizontal	112	1.74	-	55.56			
AV	15.78636G	50.08	54.00	-3.92	12.79	3	Horizontal	112	1.74	-	37.29			

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5300MHz_TX



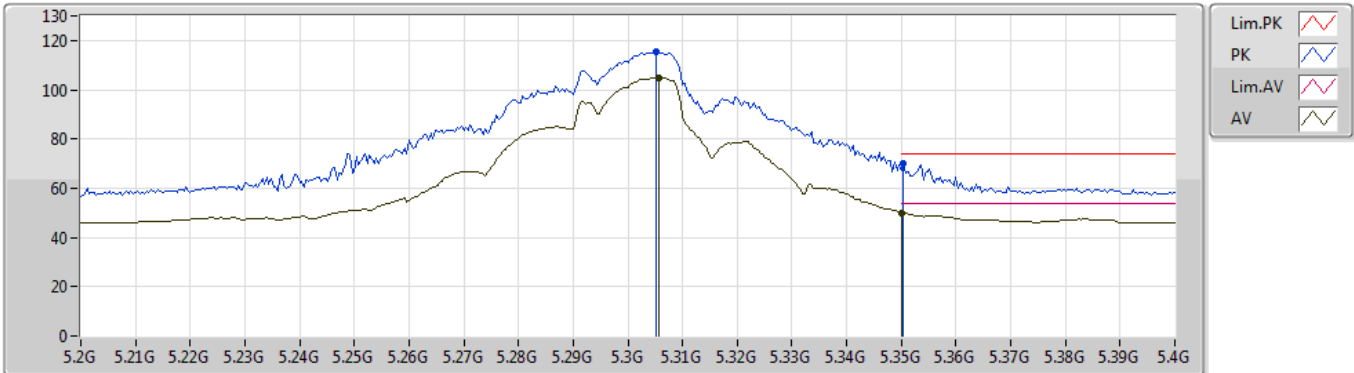
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Setting 25
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.2948G	117.46	Inf	-Inf	5.96	3	Vertical	310	2.05	-	111.50
AV	5.294G	106.32	Inf	-Inf	5.96	3	Vertical	310	2.05	-	100.36
PK	5.352G	71.28	74.00	-2.72	5.98	3	Vertical	310	2.05	-	65.30
AV	5.352G	49.87	54.00	-4.13	5.98	3	Vertical	310	2.05	-	43.89

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5300MHz_TX



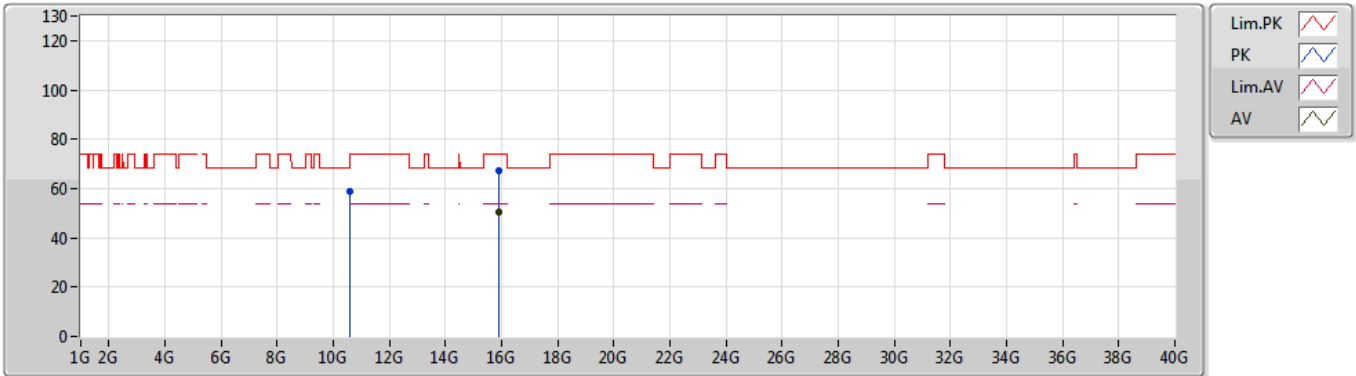
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Setting 25
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.3052G	115.20	Inf	-Inf	5.98	3	Horizontal	329	2.05	-	109.22
AV	5.3056G	104.72	Inf	-Inf	5.98	3	Horizontal	329	2.05	-	98.74
PK	5.3504G	69.93	74.00	-4.07	5.98	3	Horizontal	329	2.05	-	63.95
AV	5.35G	50.00	54.00	-4.00	5.98	3	Horizontal	329	2.05	-	44.02

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5300MHz_TX



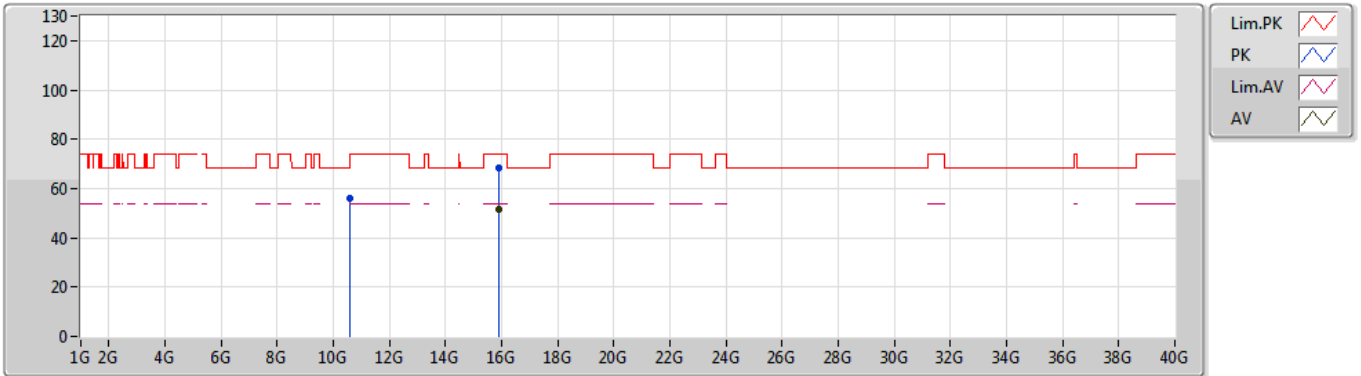
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Setting 25
03-F-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.59916G	58.69	68.20	-9.51	11.91	3	Vertical	315	1.75	-	46.78			
PK	15.90048G	66.97	74.00	-7.03	12.72	3	Vertical	87	1.62	-	54.25			
AV	15.89988G	50.37	54.00	-3.63	12.72	3	Vertical	87	1.62	-	37.65			

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5300MHz_TX



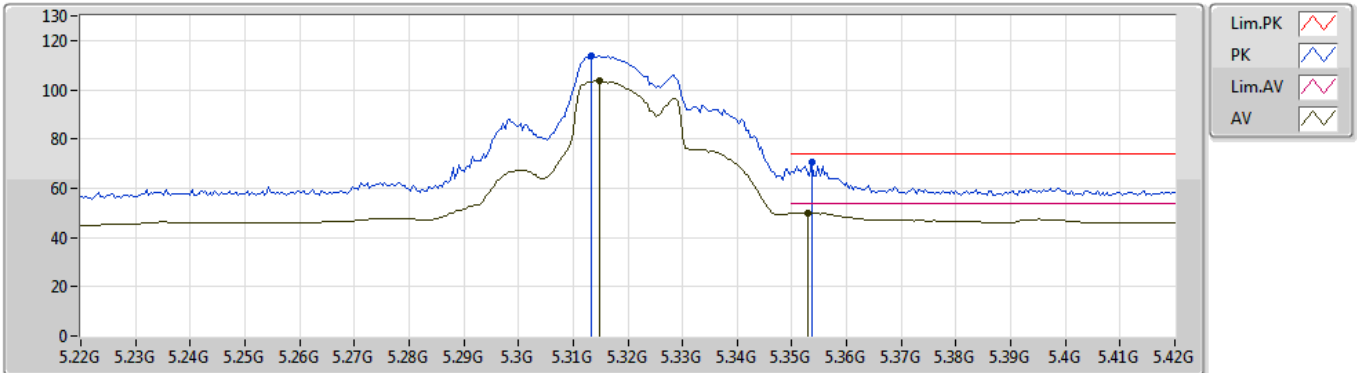
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Setting 25
03-F-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.59976G	55.82	68.20	-12.38	11.91	3	Horizontal	332	1.87	-	43.91			
PK	15.89688G	68.46	74.00	-5.54	12.72	3	Horizontal	113	1.70	-	55.74			
AV	15.90492G	51.73	54.00	-2.27	12.70	3	Horizontal	113	1.70	-	39.03			

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5320MHz_TX



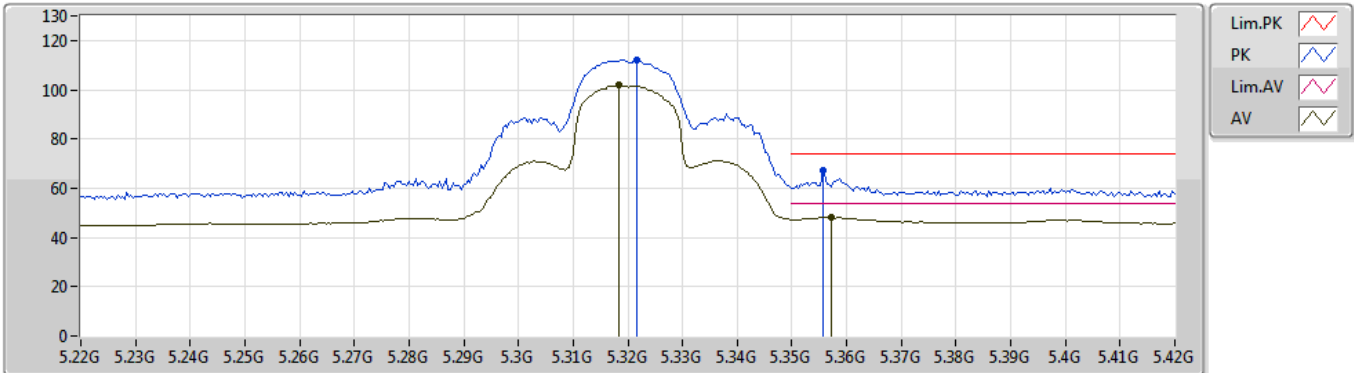
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Setting 19
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.3132G	113.76	Inf	-Inf	5.16	3	Vertical	312	2.22	-	108.60
AV	5.3148G	103.50	Inf	-Inf	5.16	3	Vertical	312	2.22	-	98.34
PK	5.3536G	70.67	74.00	-3.33	5.38	3	Vertical	312	2.22	-	65.29
AV	5.3528G	50.03	54.00	-3.97	5.37	3	Vertical	312	2.22	-	44.66

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5320MHz_TX



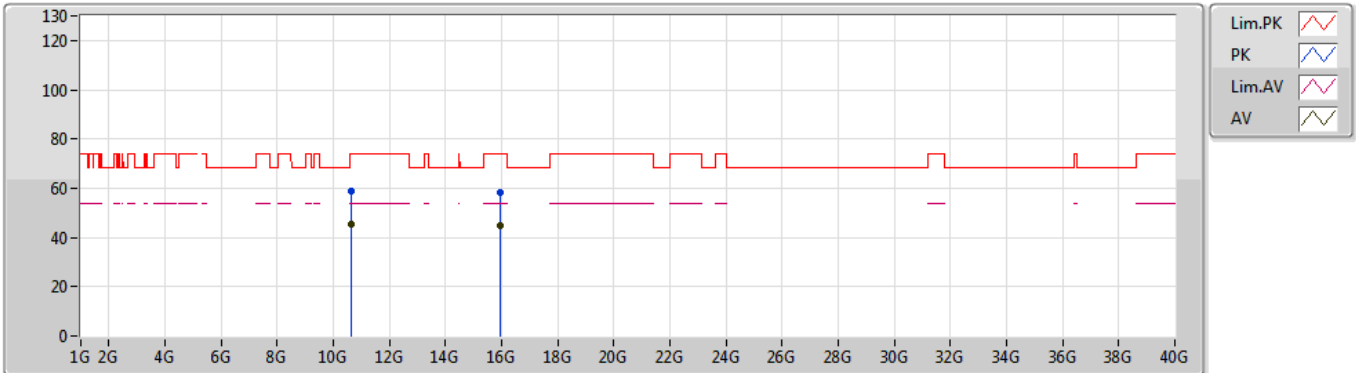
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Setting 19
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.3216G	112.09	Inf	-Inf	5.21	3	Horizontal	309	2.27	-	106.88
AV	5.3184G	101.79	Inf	-Inf	5.19	3	Horizontal	309	2.27	-	96.60
PK	5.3556G	67.26	74.00	-6.74	5.40	3	Horizontal	309	2.27	-	61.86
AV	5.3572G	48.19	54.00	-5.81	5.41	3	Horizontal	309	2.27	-	42.78

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5320MHz_TX



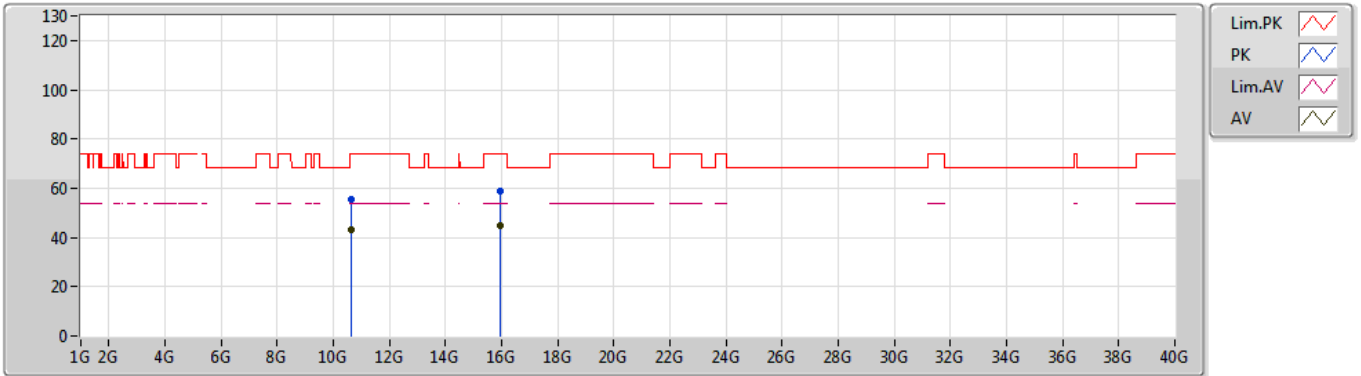
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Setting 19
04-F-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.64204G	58.69	74.00	-15.31	11.94	3	Vertical	320	1.83	-	46.75			
AV	10.64024G	45.34	54.00	-8.66	11.93	3	Vertical	320	1.83	-	33.41			
PK	15.97008G	58.38	74.00	-15.62	12.68	3	Vertical	86	1.62	-	45.70			
AV	15.96036G	44.68	54.00	-9.32	12.68	3	Vertical	86	1.62	-	32.00			

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5320MHz_TX



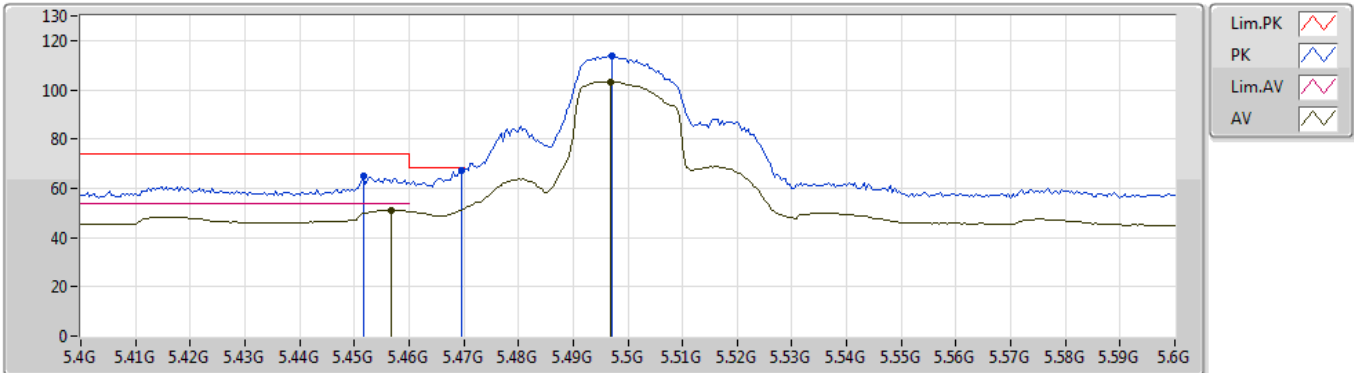
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Setting 19
04-F-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.64168G	55.52	74.00	-18.48	11.94	3	Horizontal	331	1.77	-	43.58			
AV	10.64012G	42.93	54.00	-11.07	11.93	3	Horizontal	331	1.77	-	31.00			
PK	15.97008G	58.98	74.00	-15.02	12.68	3	Horizontal	118	1.72	-	46.30			
AV	15.9648G	45.03	54.00	-8.97	12.68	3	Horizontal	118	1.72	-	32.35			

802.11ac VHT20_Nss1,(MCS0)_2TX

03/12/2019

5500MHz_TX



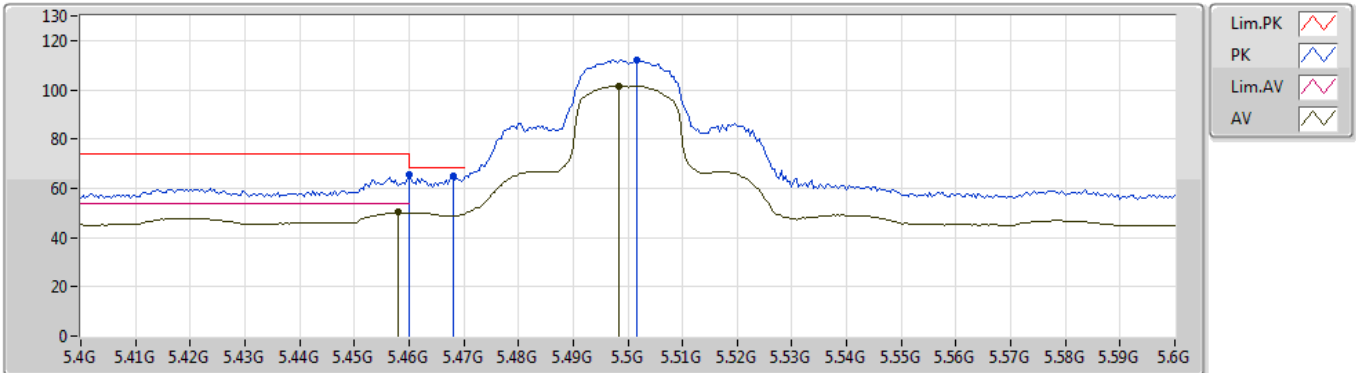
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Setting 18
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.4516G	64.95	74.00	-9.05	5.71	3	Vertical	317	2.21	-	59.24			
AV	5.4568G	51.11	54.00	-2.89	5.72	3	Vertical	317	2.21	-	45.39			
PK	5.4696G	67.25	68.20	-0.95	5.75	3	Vertical	317	2.21	-	61.50			
PK	5.4972G	113.58	Inf	-Inf	5.78	3	Vertical	317	2.21	-	107.80			
AV	5.4968G	103.29	Inf	-Inf	5.78	3	Vertical	317	2.21	-	97.51			

802.11ac VHT20_Nss1,(MCS0)_2TX

03/12/2019

5500MHz_TX



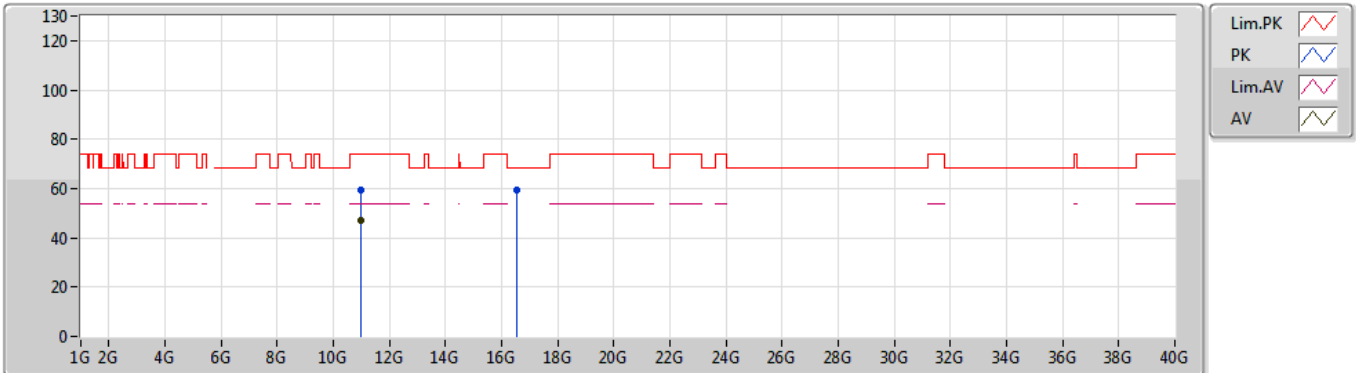
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Setting 18
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.46G	65.33	74.00	-8.67	5.73	3	Horizontal	308	2.03	-	59.60			
AV	5.458G	50.18	54.00	-3.82	5.73	3	Horizontal	308	2.03	-	44.45			
PK	5.468G	65.18	68.20	-3.02	5.75	3	Horizontal	308	2.03	-	59.43			
PK	5.5016G	112.10	Inf	-Inf	5.79	3	Horizontal	308	2.03	-	106.31			
AV	5.4984G	101.70	Inf	-Inf	5.79	3	Horizontal	308	2.03	-	95.91			

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5500MHz_TX



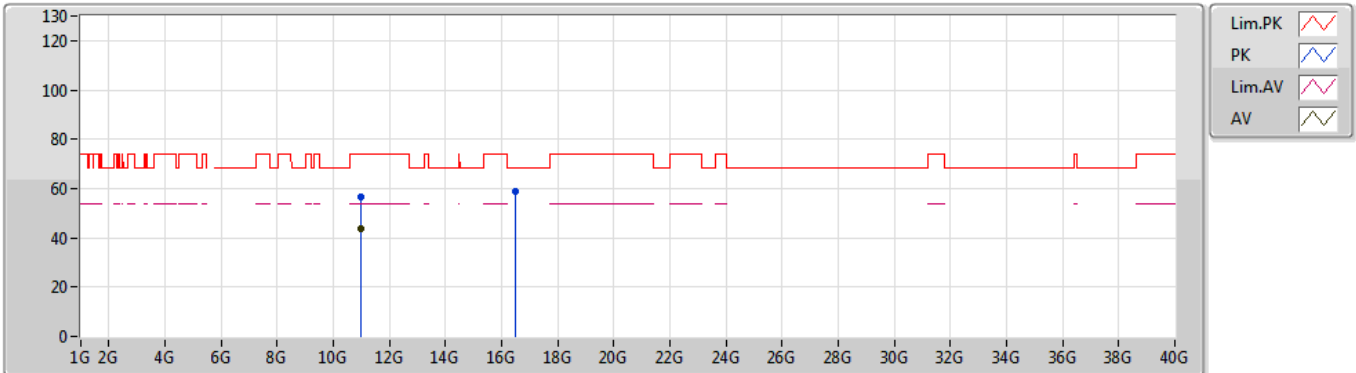
EUT_Z_2TX
Setting 18
03-F-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.00036G	59.38	74.00	-14.62	12.19	3	Vertical	316	1.81	-	47.19			
AV	11.00024G	46.95	54.00	-7.05	12.19	3	Vertical	316	1.81	-	34.76			
PK	16.5288G	59.13	68.20	-9.07	13.92	3	Vertical	242	2.81	-	45.21			

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5500MHz_TX



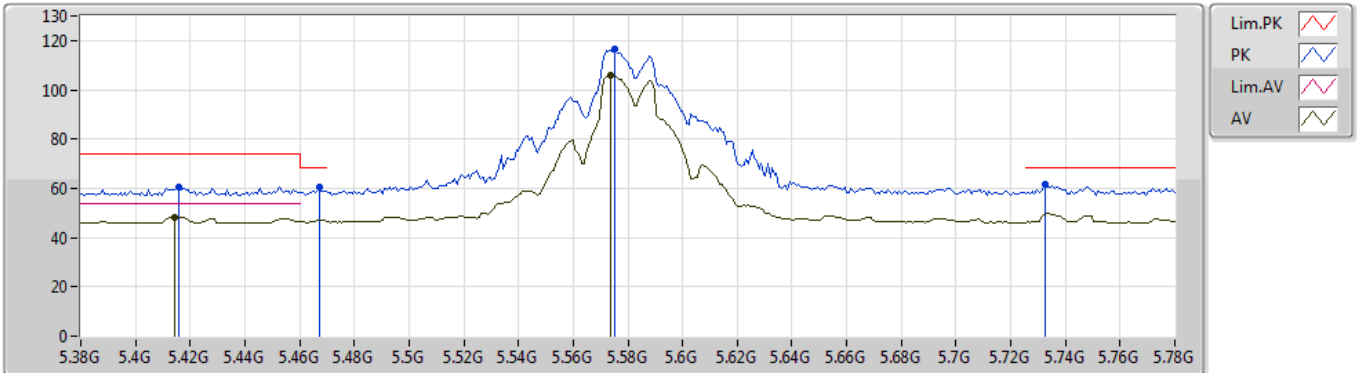
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Setting 18
03-F-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	10.99928G	56.72	74.00	-17.28	12.19	3	Horizontal	238	1.94	-	44.53
AV	11.00012G	43.45	54.00	-10.55	12.19	3	Horizontal	238	1.94	-	31.26
PK	16.5078G	58.89	68.20	-9.31	13.87	3	Horizontal	157	2.92	-	45.02

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5580MHz_TX



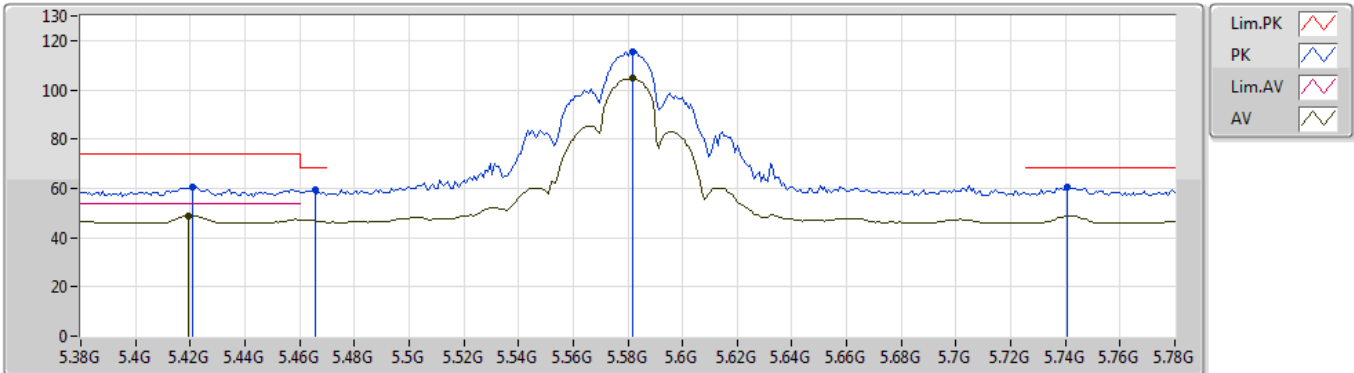
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Setting 25
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.416G	60.70	74.00	-13.30	6.06	3	Vertical	241	2.03	-	54.64
AV	5.4144G	48.26	54.00	-5.74	6.04	3	Vertical	241	2.03	-	42.22
PK	5.4672G	60.58	68.20	-7.62	6.19	3	Vertical	241	2.03	-	54.39
PK	5.5752G	116.39	Inf	-Inf	6.29	3	Vertical	241	2.03	-	110.10
AV	5.5736G	105.68	Inf	-Inf	6.29	3	Vertical	241	2.03	-	99.39
PK	5.7328G	61.38	68.20	-6.82	6.11	3	Vertical	241	2.03	-	55.27

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5580MHz_TX



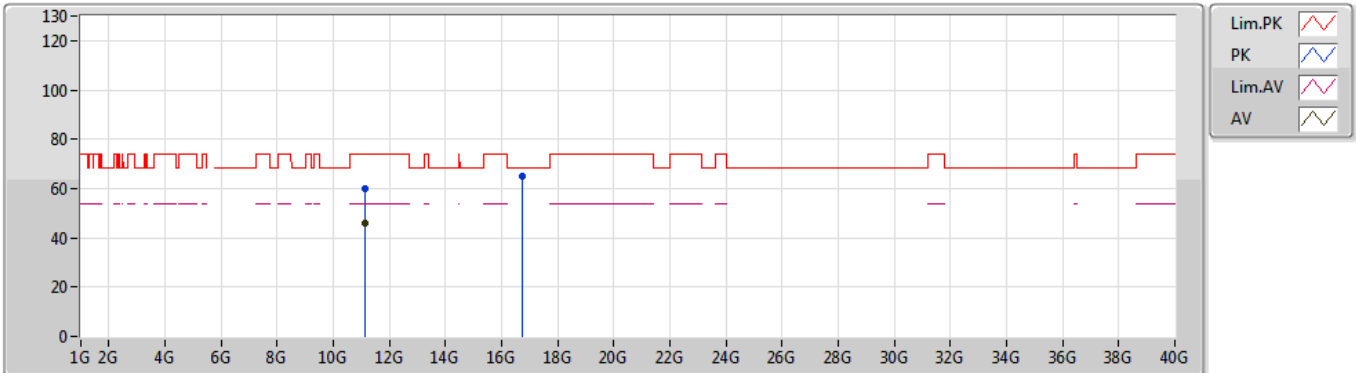
EUT Z_2TX
Setting 25
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.4208G	60.63	74.00	-13.37	6.06	3	Horizontal	318	2.83	-	54.57
AV	5.4192G	48.79	54.00	-5.21	6.06	3	Horizontal	318	2.83	-	42.73
PK	5.4656G	59.13	68.20	-9.07	6.18	3	Horizontal	318	2.83	-	52.95
PK	5.5816G	115.42	Inf	-Inf	6.29	3	Horizontal	318	2.83	-	109.13
AV	5.5816G	104.81	Inf	-Inf	6.29	3	Horizontal	318	2.83	-	98.52
PK	5.7408G	60.52	68.20	-7.68	6.11	3	Horizontal	318	2.83	-	54.41

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5580MHz_TX



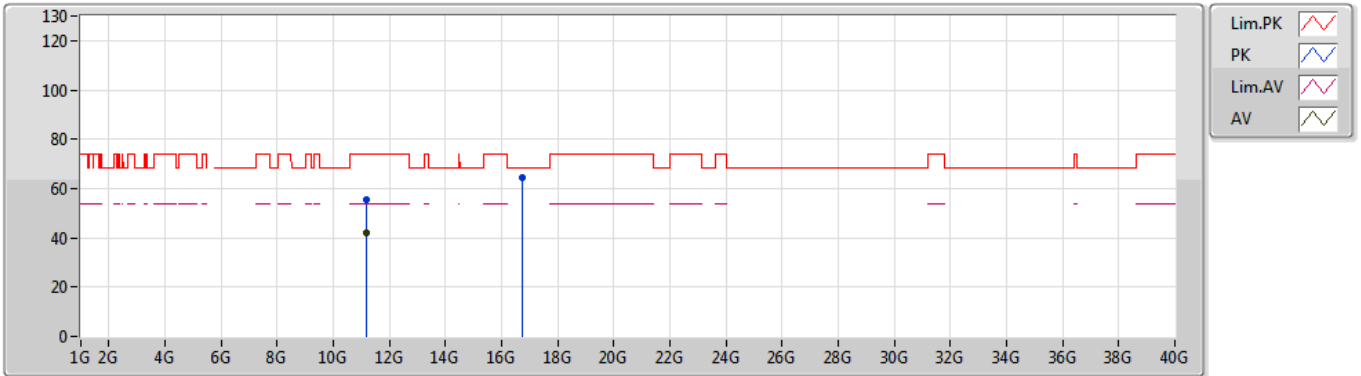
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Setting 25
04-F-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.15172G	60.23	74.00	-13.77	12.02	3	Vertical	177	1.77	-	48.21			
AV	11.15268G	46.05	54.00	-7.95	12.02	3	Vertical	177	1.77	-	34.03			
PK	16.74696G	65.01	68.20	-3.19	14.44	3	Vertical	240	1.63	-	50.57			

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5580MHz_TX



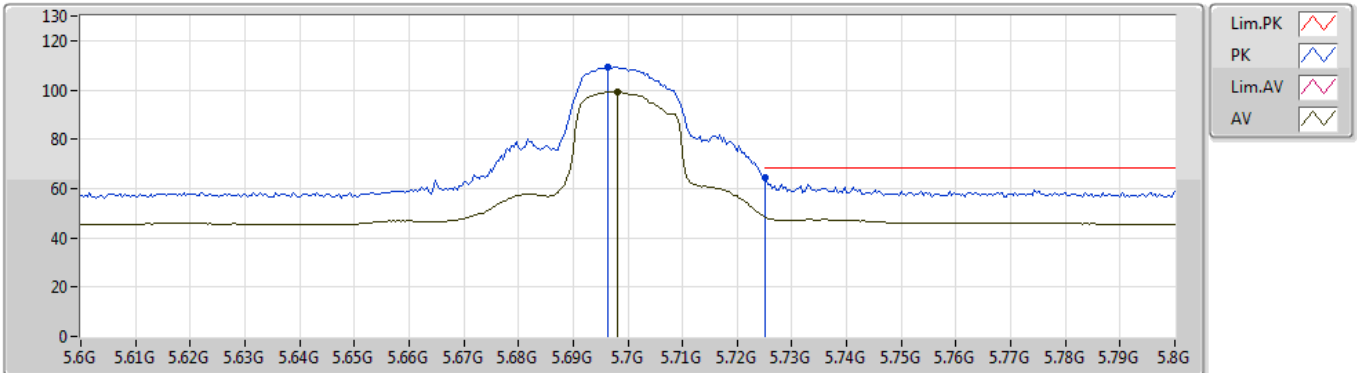
EUT_Z_2TX
Setting 25
04-F-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.16192G	55.49	74.00	-18.51	12.01	3	Horizontal	260	1.67	-	43.48			
AV	11.16492G	42.00	54.00	-12.00	12.01	3	Horizontal	260	1.67	-	29.99			
PK	16.74216G	64.30	68.20	-3.90	14.43	3	Horizontal	260	1.67	-	49.87			

802.11ac VHT20_Nss1,(MCS0)_2TX

03/12/2019

5700MHz_TX



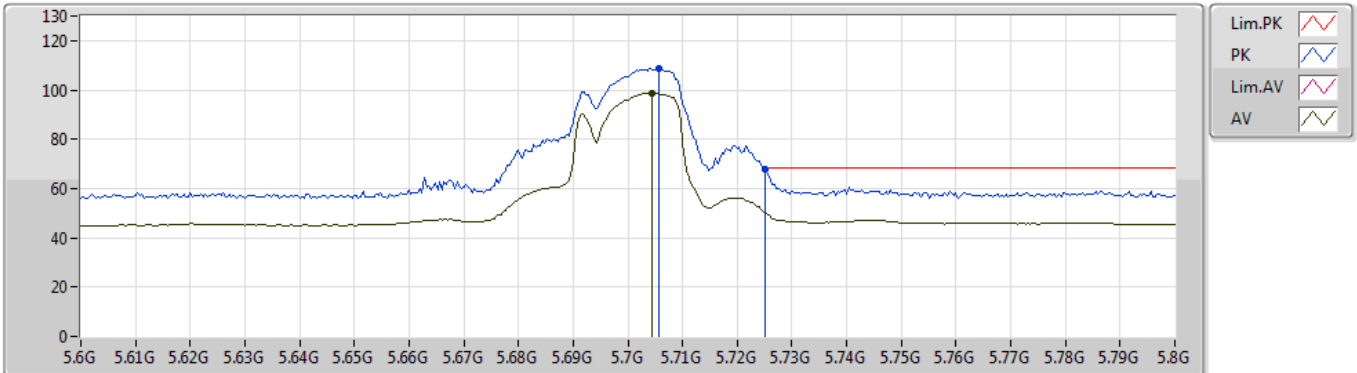
EUT_Z_2TX
Setting 16
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.6964G	109.33	Inf	-Inf	5.70	3	Vertical	322	2.18	-	103.63			
AV	5.698G	99.22	Inf	-Inf	5.70	3	Vertical	322	2.18	-	93.52			
PK	5.7252G	64.48	68.20	-3.72	5.82	3	Vertical	322	2.18	-	58.66			

802.11ac VHT20_Nss1,(MCS0)_2TX

03/12/2019

5700MHz_TX



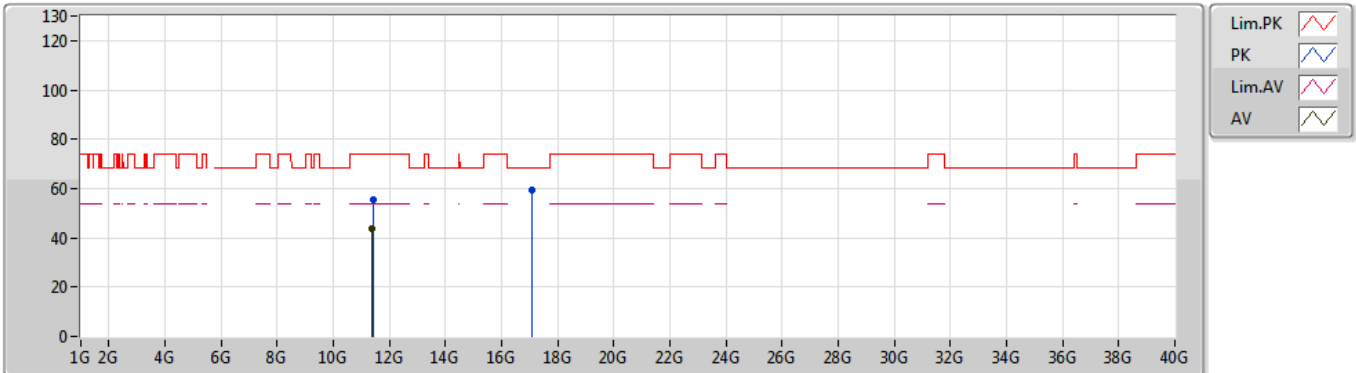
EUT_Z_2TX
Setting 16
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.7056G	108.84	Inf	-Inf	5.73	3	Horizontal	323	2.18	-	103.11
AV	5.7044G	98.71	Inf	-Inf	5.72	3	Horizontal	323	2.18	-	92.99
PK	5.7252G	67.96	68.20	-0.24	5.82	3	Horizontal	323	2.18	-	62.14

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5700MHz_TX



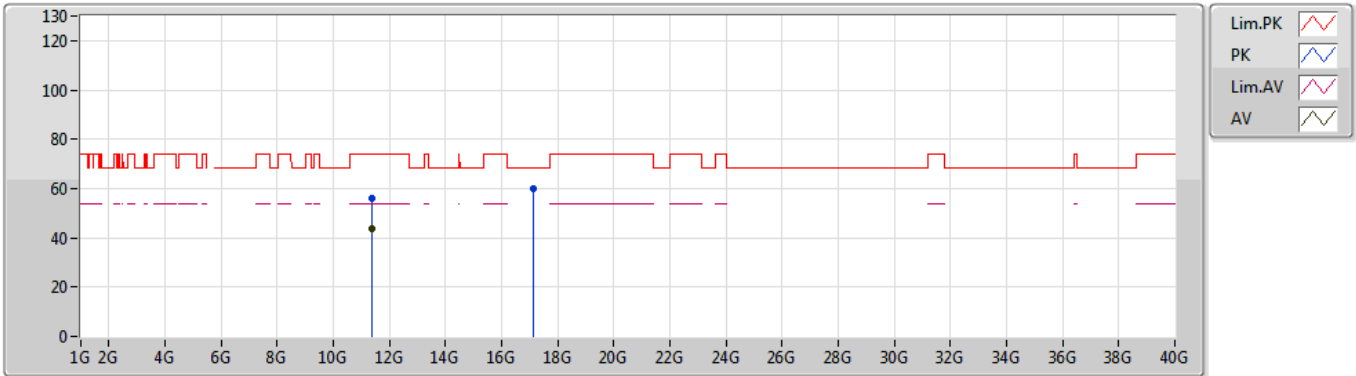
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Setting 16
04-F-C-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.40228G	55.44	74.00	-18.56	11.73	3	Vertical	0	2.99	-	43.71			
AV	11.40012G	43.93	54.00	-10.07	11.73	3	Vertical	0	2.99	-	32.20			
PK	17.1024G	59.66	68.20	-8.54	15.20	3	Vertical	40	2.00	-	44.46			

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5700MHz_TX



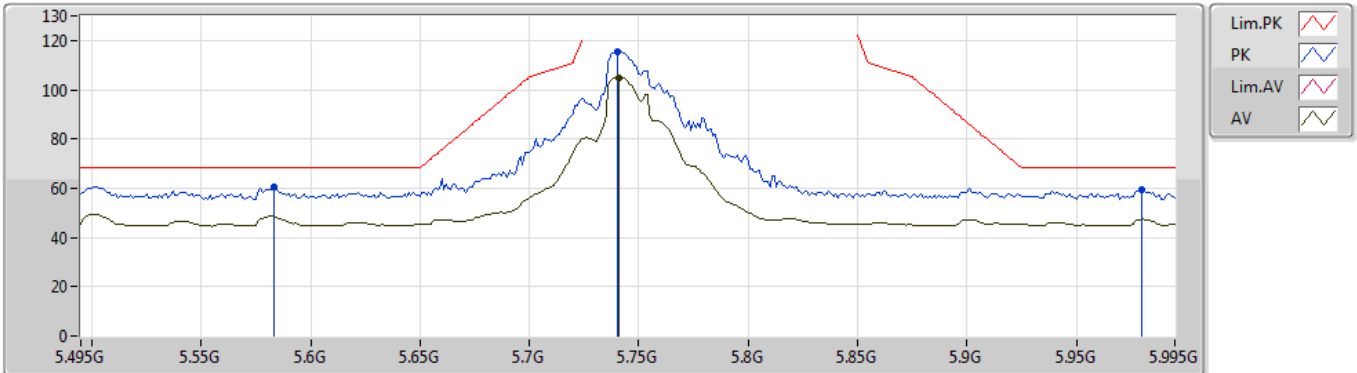
EUT_Z_2TX
Setting 16
04-F-C-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.40024G	56.23	74.00	-17.77	11.73	3	Horizontal	251	2.26	-	44.50			
AV	11.40012G	43.54	54.00	-10.46	11.73	3	Horizontal	251	2.26	-	31.81			
PK	17.10696G	59.86	68.20	-8.34	15.21	3	Horizontal	24	2.56	-	44.65			

802.11ac VHT20_Nss1,(MCS0)_2TX

03/12/2019

5745MHz_TX



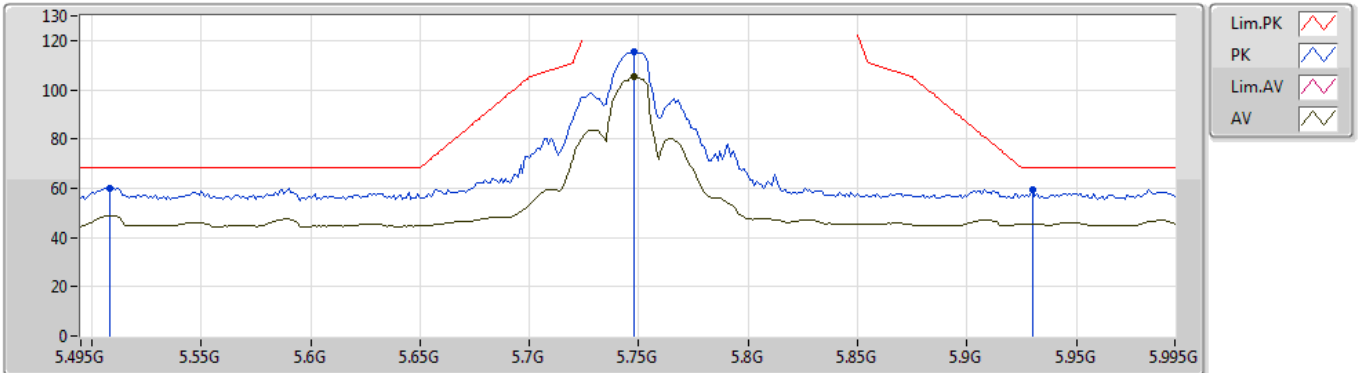
EUT_Z_2TX
Setting 25
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.583G	60.28	68.20	-7.92	5.59	3	Vertical	316	2.14	-	54.69			
PK	5.74G	115.70	Inf	-Inf	5.88	3	Vertical	316	2.14	-	109.82			
AV	5.741G	104.96	Inf	-Inf	5.89	3	Vertical	316	2.14	-	99.07			
PK	5.98G	59.48	68.20	-8.72	6.30	3	Vertical	316	2.14	-	53.18			

802.11ac VHT20_Nss1,(MCS0)_2TX

03/12/2019

5745MHz_TX



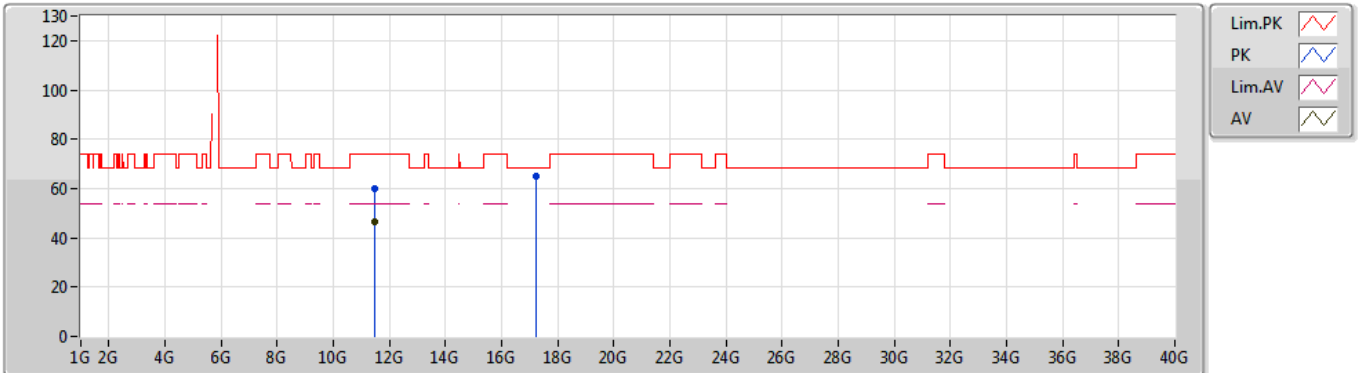
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Setting 25
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.508G	60.05	68.20	-8.15	5.77	3	Horizontal	319	2.23	-	54.28
PK	5.748G	115.61	Inf	-Inf	5.92	3	Horizontal	319	2.23	-	109.69
AV	5.748G	105.13	Inf	-Inf	5.92	3	Horizontal	319	2.23	-	99.21
PK	5.93G	59.61	68.20	-8.59	6.35	3	Horizontal	319	2.23	-	53.26

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5745MHz_TX



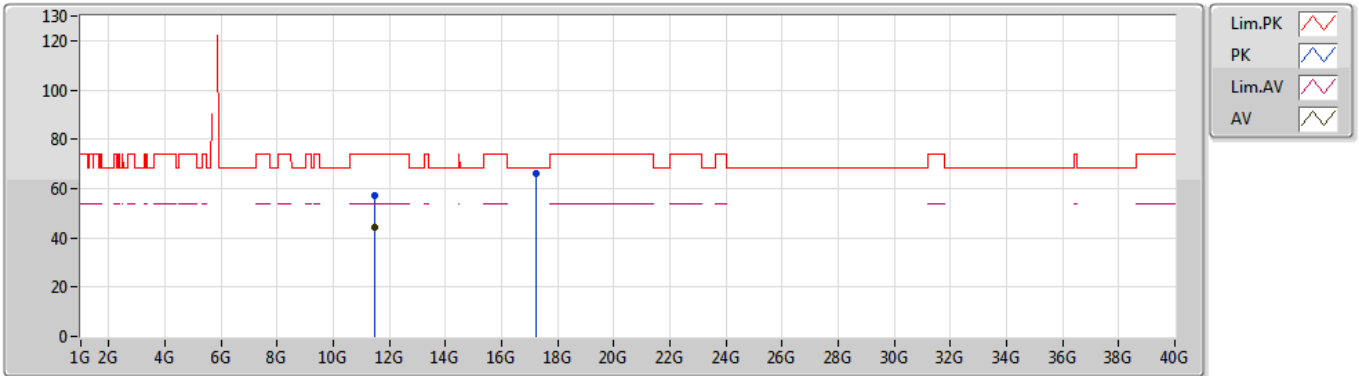
EUT_Z_2TX
Setting 25
04-F-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.49456G	59.82	74.00	-14.18	11.62	3	Vertical	179	2.19	-	48.20			
AV	11.4954G	46.52	54.00	-7.48	11.62	3	Vertical	179	2.19	-	34.90			
PK	17.2308G	65.12	68.20	-3.08	15.40	3	Vertical	143	1.50	-	49.72			

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5745MHz_TX



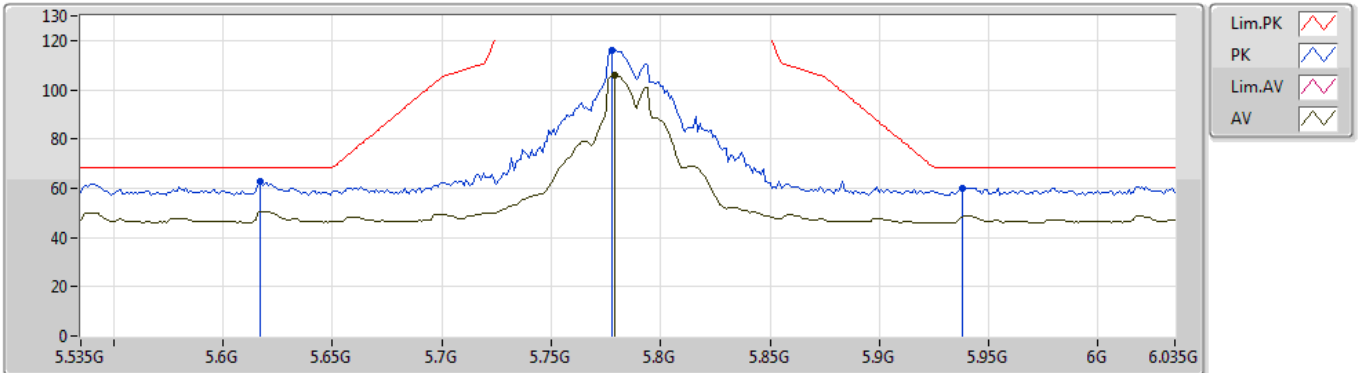
EUT_Z_2TX
Setting 25
04-F-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.48652G	57.34	74.00	-16.66	11.64	3	Horizontal	247	2.26	-	45.70			
AV	11.48616G	44.38	54.00	-9.62	11.64	3	Horizontal	247	2.26	-	32.74			
PK	17.24196G	65.86	68.20	-2.34	15.42	3	Horizontal	262	1.62	-	50.44			

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5785MHz_TX



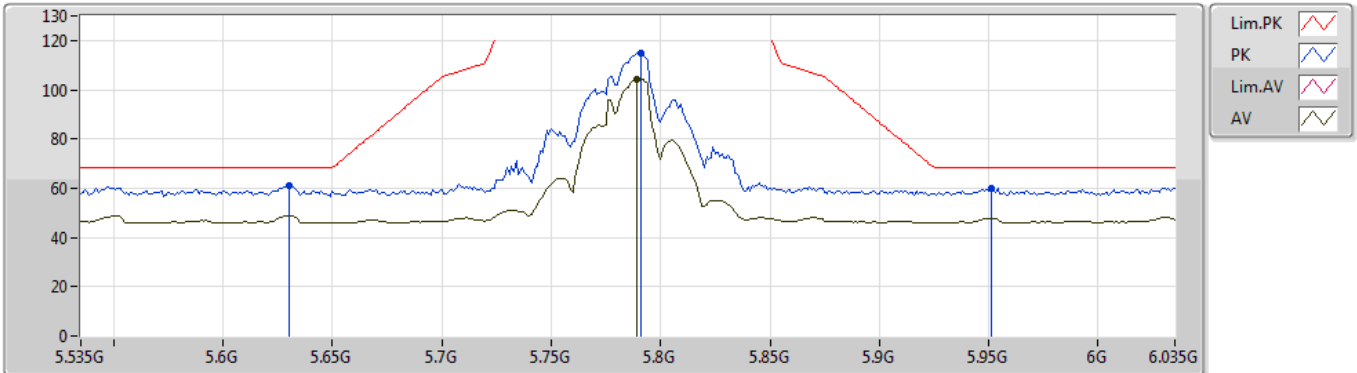
EUT_Z_2TX
Setting 25
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.617G	62.58	68.20	-5.62	6.27	3	Vertical	311	1.93	-	56.31
PK	5.778G	116.20	Inf	-Inf	6.08	3	Vertical	311	1.93	-	110.12
AV	5.779G	106.01	Inf	-Inf	6.08	3	Vertical	311	1.93	-	99.93
PK	5.938G	60.16	68.20	-8.04	6.44	3	Vertical	311	1.93	-	53.72

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5785MHz_TX



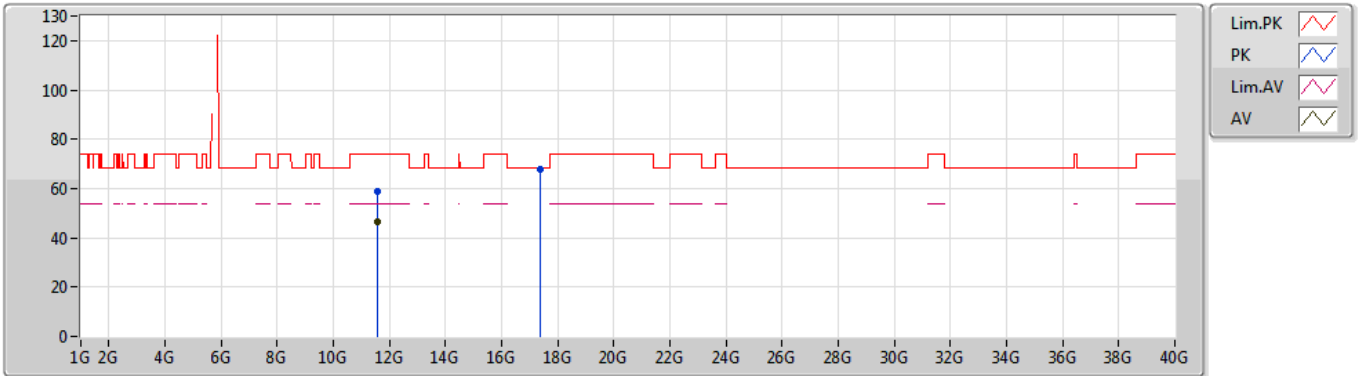
EUT_Z_2TX
Setting 25
03-C-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.63G	60.93	68.20	-7.27	6.26	3	Horizontal	330	2.08	-	54.67			
PK	5.791G	114.77	Inf	-Inf	6.07	3	Horizontal	330	2.08	-	108.70			
AV	5.789G	104.30	Inf	-Inf	6.08	3	Horizontal	330	2.08	-	98.22			
PK	5.951G	60.14	68.20	-8.06	6.48	3	Horizontal	330	2.08	-	53.66			

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5785MHz_TX



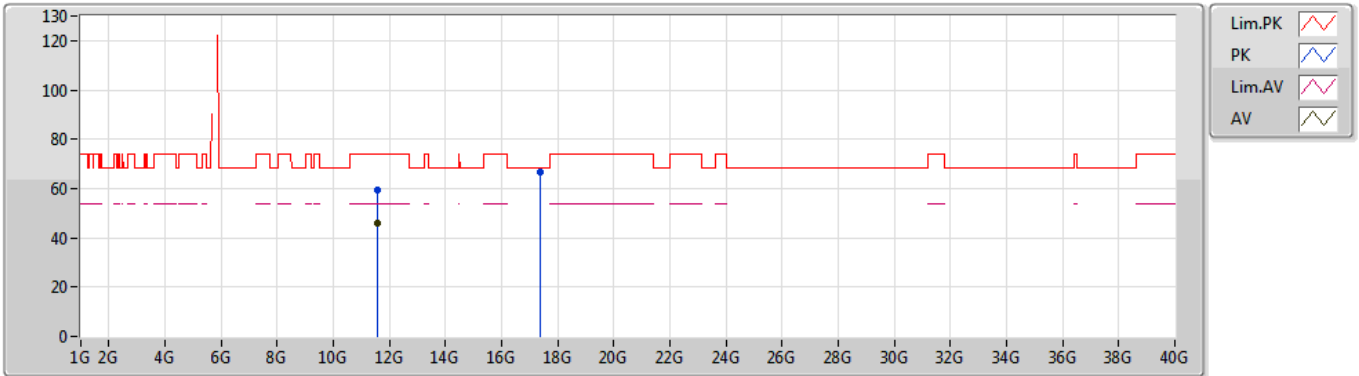
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Setting 25
04-F-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.57024G	58.98	74.00	-15.02	11.54	3	Vertical	182	1.72	-	47.44			
AV	11.5724G	46.26	54.00	-7.74	11.54	3	Vertical	182	1.72	-	34.72			
PK	17.35344G	68.01	68.20	-0.19	15.58	3	Vertical	143	1.99	-	52.43			

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5785MHz_TX



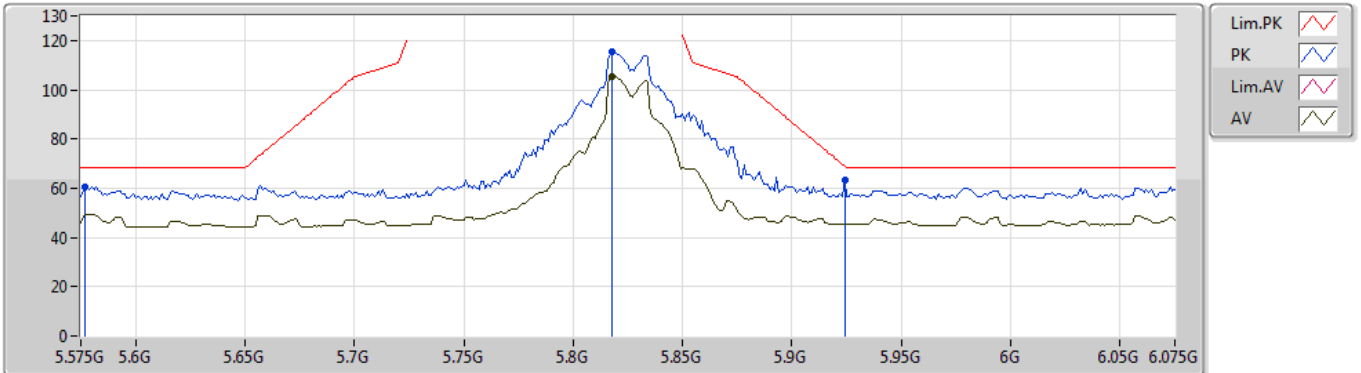
EUT_Z_2TX
Setting 25
04-F-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.5682G	59.44	74.00	-14.56	11.55	3	Horizontal	273	1.84	-	47.89			
AV	11.56712G	46.04	54.00	-7.96	11.55	3	Horizontal	273	1.84	-	34.49			
PK	17.35548G	66.76	68.20	-1.44	15.58	3	Horizontal	248	1.63	-	51.18			

802.11ac VHT20_Nss1,(MCS0)_2TX

03/12/2019

5825MHz_TX



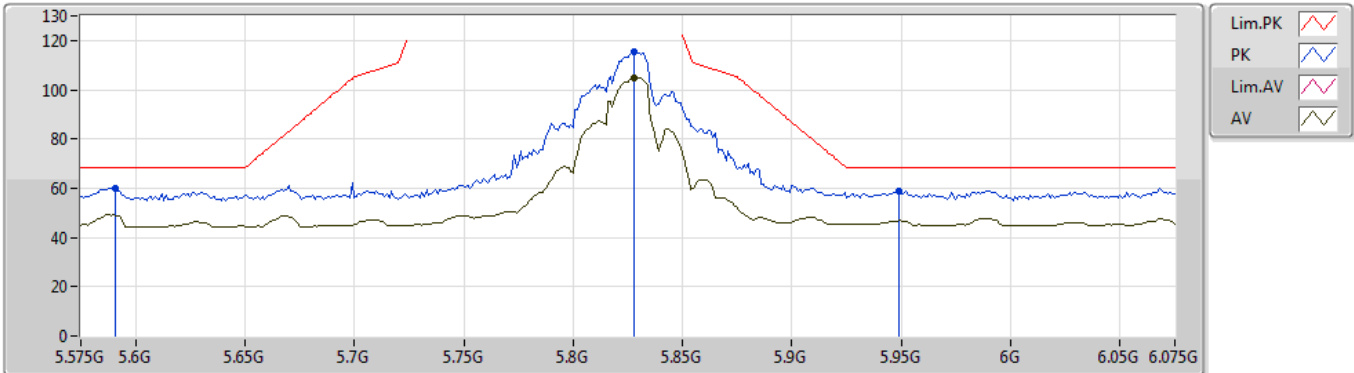
EUT_Z_2TX
Setting 25
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.577G	60.65	68.20	-7.55	5.61	3	Vertical	235	2.04	-	55.04			
PK	5.818G	115.47	Inf	-Inf	6.19	3	Vertical	235	2.04	-	109.28			
AV	5.818G	105.31	Inf	-Inf	6.19	3	Vertical	235	2.04	-	99.12			
PK	5.924G	63.24	68.94	-5.70	6.35	3	Vertical	235	2.04	-	56.89			

802.11ac VHT20_Nss1,(MCS0)_2TX

03/12/2019

5825MHz_TX



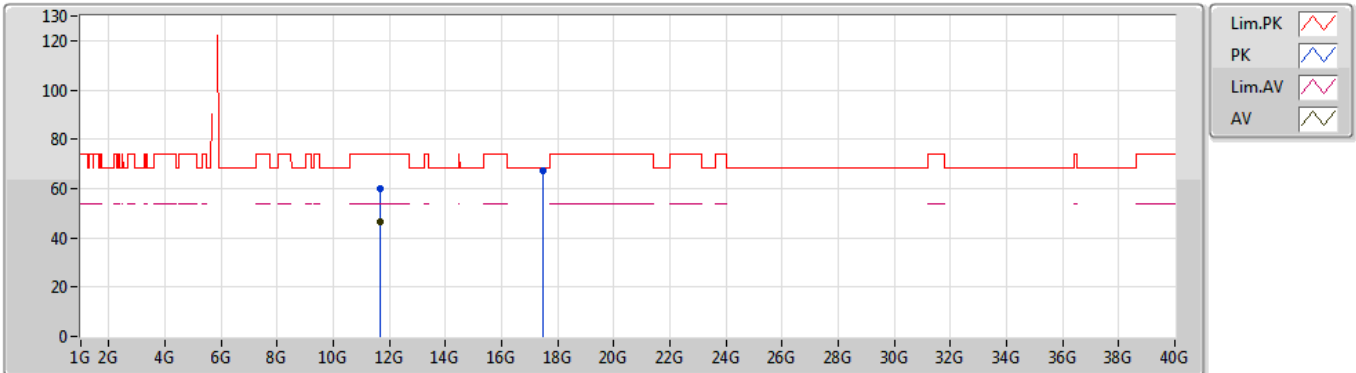
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Setting 25
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.591G	60.16	68.20	-8.04	5.57	3	Horizontal	321	2.11	-	54.59			
PK	5.828G	115.47	Inf	-Inf	6.22	3	Horizontal	321	2.11	-	109.25			
AV	5.828G	104.86	Inf	-Inf	6.22	3	Horizontal	321	2.11	-	98.64			
PK	5.949G	59.08	68.20	-9.12	6.33	3	Horizontal	321	2.11	-	52.75			

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5825MHz_TX



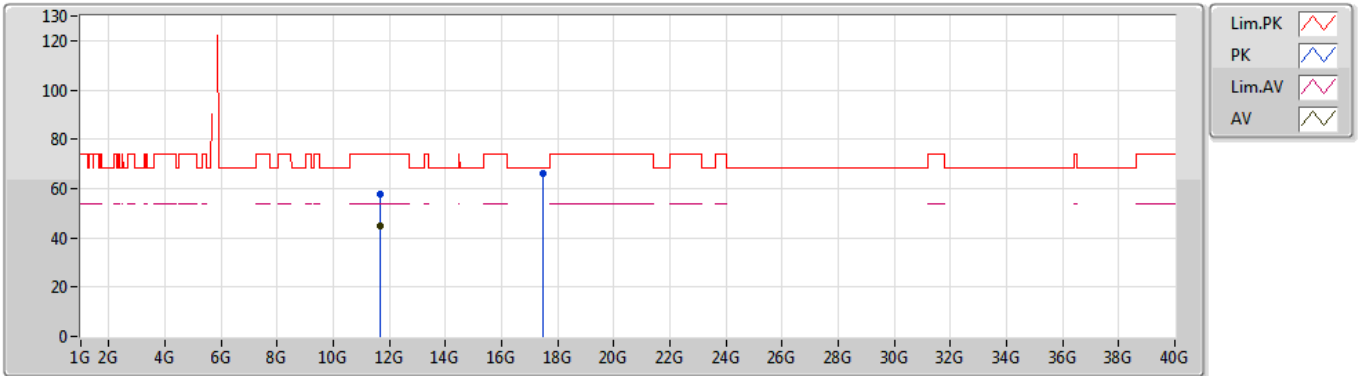
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Setting 25
04-F-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.65108G	59.74	74.00	-14.26	11.45	3	Vertical	181	1.87	-	48.29			
AV	11.65372G	46.56	54.00	-7.44	11.45	3	Vertical	181	1.87	-	35.11			
PK	17.4672G	67.43	68.20	-0.77	15.76	3	Vertical	164	1.63	-	51.67			

802.11ac VHT20_Nss1,(MCS0)_2TX

05/12/2019

5825MHz_TX

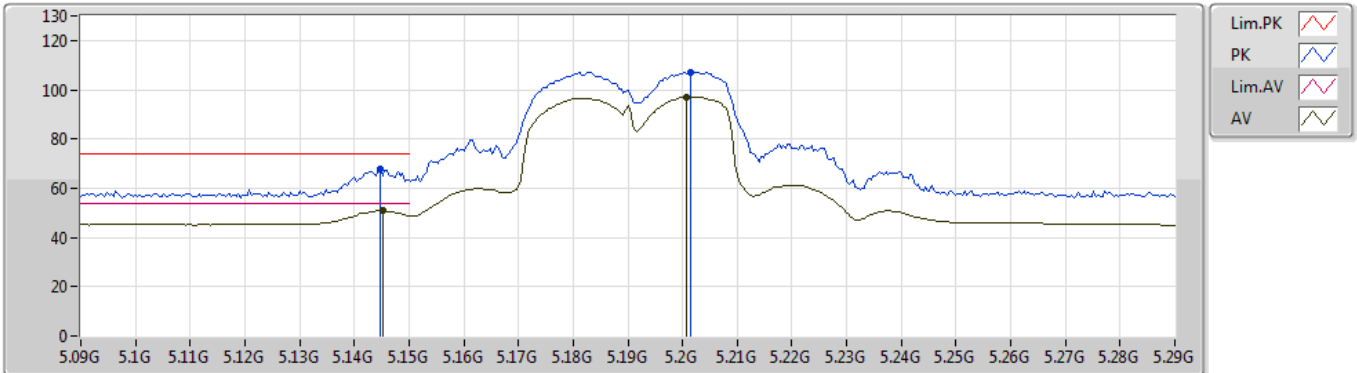

EUT_Z_2TX
Setting 25
04-F-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.64928G	57.97	74.00	-16.03	11.45	3	Horizontal	275	1.83	-	46.52			
AV	11.64844G	44.93	54.00	-9.07	11.45	3	Horizontal	275	1.83	-	33.48			
PK	17.4744G	65.87	68.20	-2.33	15.77	3	Horizontal	249	1.62	-	50.10			

802.11ac VHT40_Nss1,(MCS0)_2TX

03/12/2019

5190MHz_TX



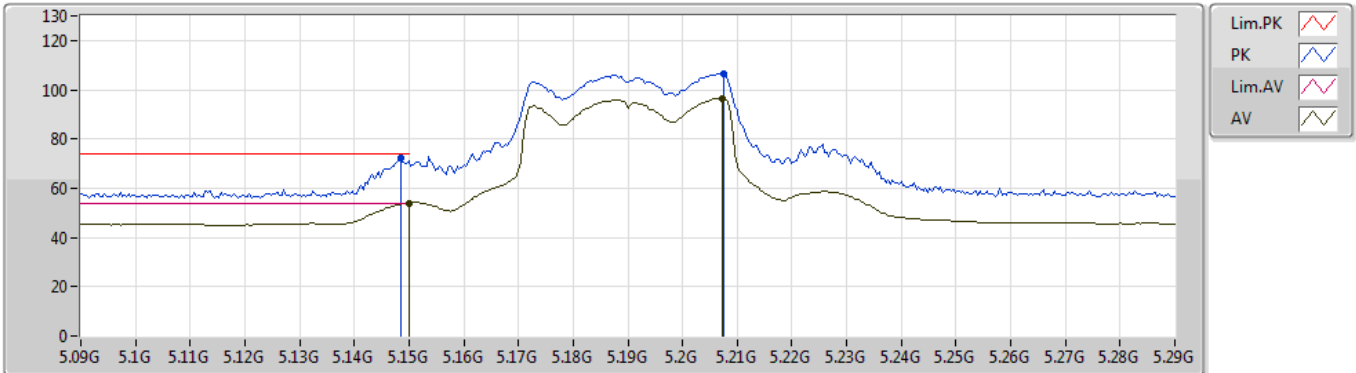
EUT_Z_2TX
Setting 16
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1448G	67.54	74.00	-6.46	5.75	3	Vertical	300	2.07	-	61.79			
AV	5.1452G	50.78	54.00	-3.22	5.74	3	Vertical	300	2.07	-	45.04			
PK	5.2016G	107.03	Inf	-Inf	5.43	3	Vertical	300	2.07	-	101.60			
AV	5.2008G	96.88	Inf	-Inf	5.44	3	Vertical	300	2.07	-	91.44			

802.11ac VHT40_Nss1,(MCS0)_2TX

03/12/2019

5190MHz_TX



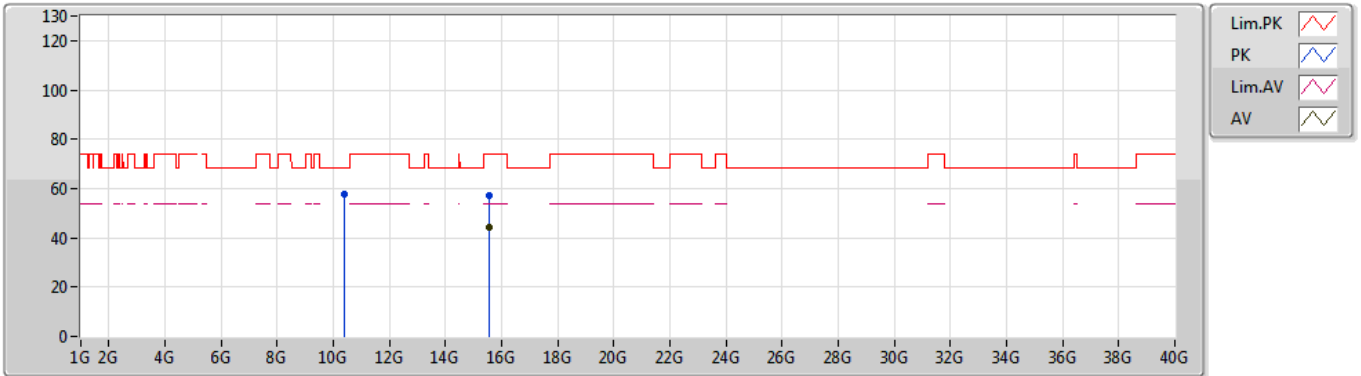
EUT_Z_2TX
Setting 16
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1484G	72.11	74.00	-1.89	5.73	3	Horizontal	305	2.32	-	66.38			
AV	5.15G	53.88	54.00	-0.12	5.72	3	Horizontal	305	2.32	-	48.16			
PK	5.2076G	106.57	Inf	-Inf	5.42	3	Horizontal	305	2.32	-	101.15			
AV	5.2072G	96.59	Inf	-Inf	5.42	3	Horizontal	305	2.32	-	91.17			

802.11ac VHT40_Nss1,(MCS0)_2TX

05/12/2019

5190MHz_TX



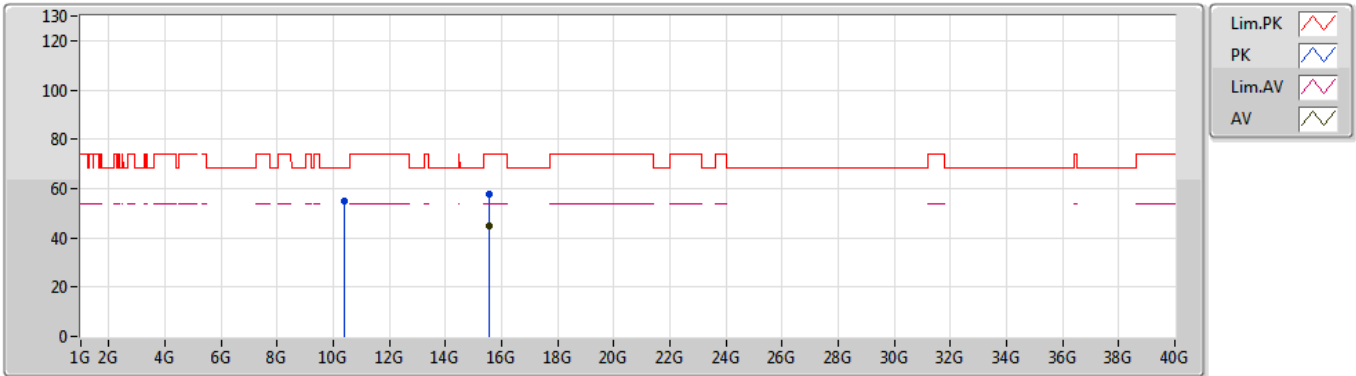
EUT_Z_2TX
Setting 16
04-F-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.3782G	57.88	68.20	-10.32	11.75	3	Vertical	318	1.91	-	46.13			
PK	15.57756G	57.43	74.00	-16.57	12.89	3	Vertical	212	1.57	-	44.54			
AV	15.57G	44.36	54.00	-9.64	12.90	3	Vertical	212	1.57	-	31.46			

802.11ac VHT40_Nss1,(MCS0)_2TX

05/12/2019

5190MHz_TX



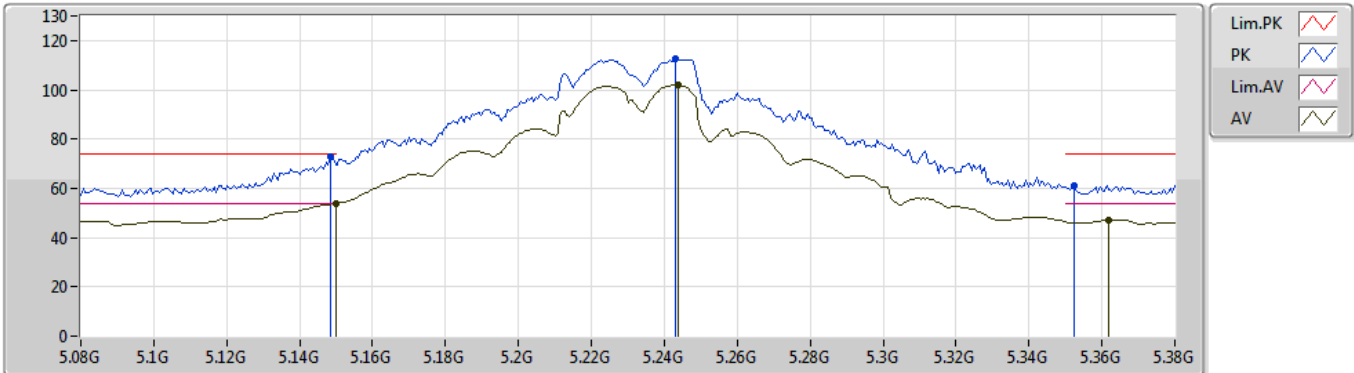
EUT_Z_2TX
Setting 16
04-F-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.37868G	54.87	68.20	-13.33	11.75	3	Horizontal	300	1.89	-	43.12			
PK	15.5724G	57.60	74.00	-16.40	12.90	3	Horizontal	0	1.70	-	44.70			
AV	15.56988G	45.06	54.00	-8.94	12.90	3	Horizontal	0	1.70	-	32.16			

802.11ac VHT40_Nss1,(MCS0)_2TX

05/12/2019

5230MHz_TX



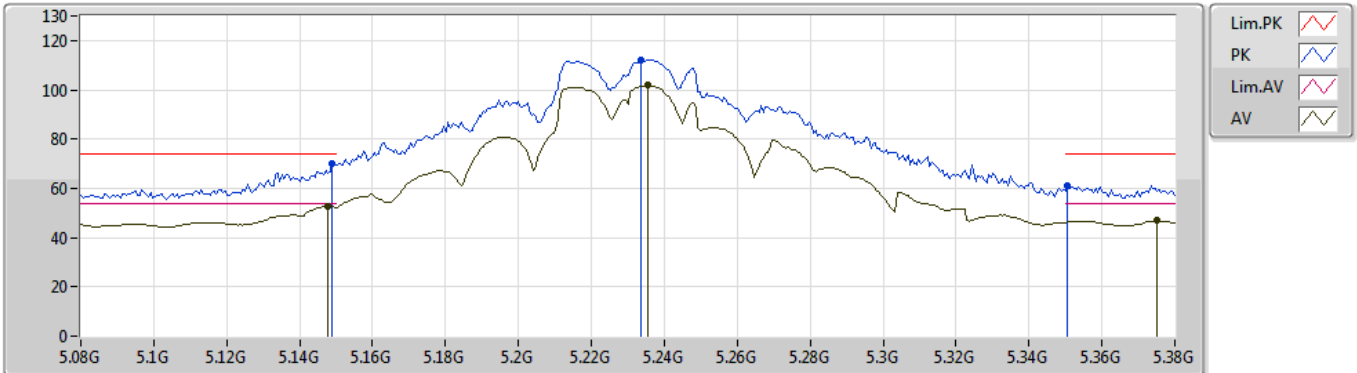
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Setting 23
04-F-C-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.1484G	72.72	74.00	-1.28	4.14	3	Vertical	308	2.09	-	68.58
AV	5.15G	53.91	54.00	-0.09	4.14	3	Vertical	308	2.09	-	49.77
PK	5.2432G	112.76	Inf	-Inf	4.20	3	Vertical	308	2.09	-	108.56
AV	5.2438G	101.89	Inf	-Inf	4.20	3	Vertical	308	2.09	-	97.69
PK	5.3524G	61.30	74.00	-12.70	4.47	3	Vertical	308	2.09	-	56.83
AV	5.362G	47.08	54.00	-6.92	4.50	3	Vertical	308	2.09	-	42.58

802.11ac VHT40_Nss1,(MCS0)_2TX

05/12/2019

5230MHz_TX



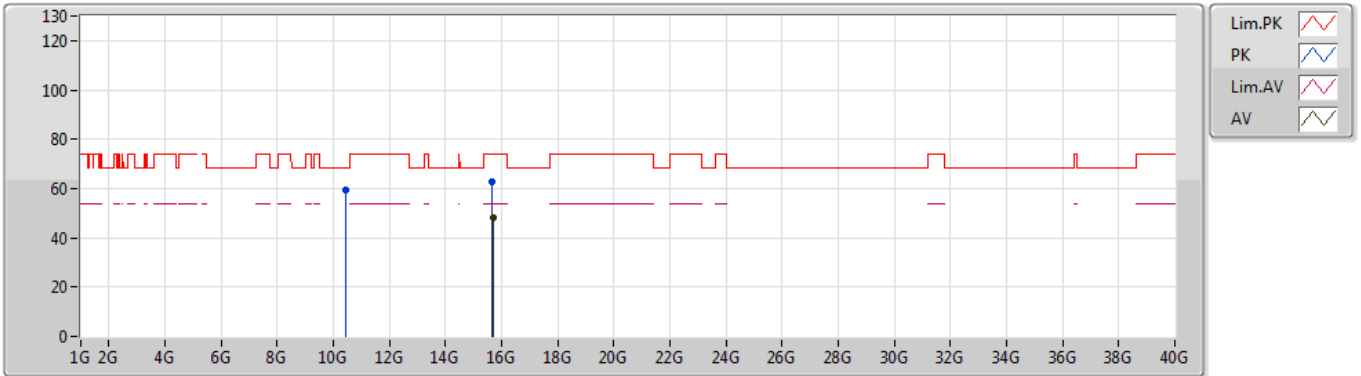
EUT Z_2TX
Setting 23
04-F-C-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.149G	70.11	74.00	-3.89	4.14	3	Horizontal	323	2.17	-	65.97
AV	5.1478G	52.76	54.00	-1.24	4.14	3	Horizontal	323	2.17	-	48.62
PK	5.2336G	112.31	Inf	-Inf	4.19	3	Horizontal	323	2.17	-	108.12
AV	5.2354G	101.85	Inf	-Inf	4.20	3	Horizontal	323	2.17	-	97.65
PK	5.3506G	61.17	74.00	-12.83	4.46	3	Horizontal	323	2.17	-	56.71
AV	5.3752G	46.82	54.00	-7.18	4.55	3	Horizontal	323	2.17	-	42.27

802.11ac VHT40_Nss1,(MCS0)_2TX

10/12/2019

5230MHz_TX



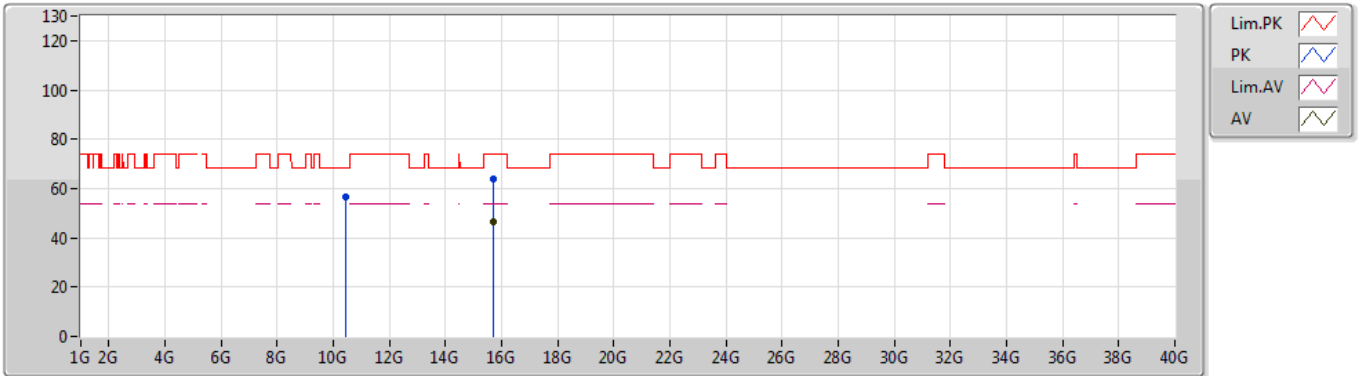
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Setting 23
04-F-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.45652G	59.12	68.20	-9.08	11.81	3	Vertical	314	1.97	-	47.31			
PK	15.68028G	62.71	74.00	-11.29	12.83	3	Vertical	37	2.04	-	49.88			
AV	15.68544G	48.30	54.00	-5.70	12.84	3	Vertical	37	2.04	-	35.46			

802.11ac VHT40_Nss1,(MCS0)_2TX

10/12/2019

5230MHz_TX



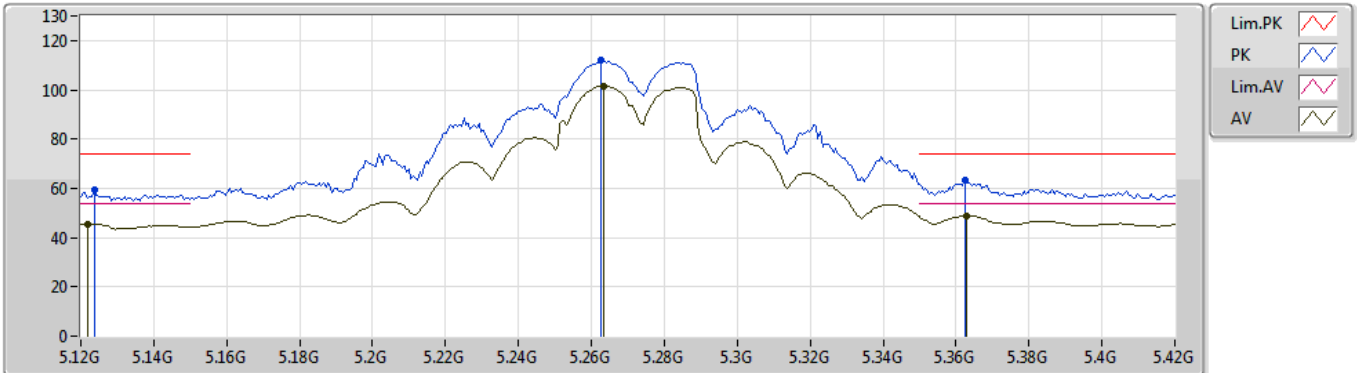
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Setting 23
04-F-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	10.46156G	56.71	68.20	-11.49	11.81	3	Horizontal	32	1.61	-	44.90
PK	15.69708G	63.61	74.00	-10.39	12.83	3	Horizontal	96	1.69	-	50.78
AV	15.69444G	46.70	54.00	-7.30	12.84	3	Horizontal	96	1.69	-	33.86

802.11ac VHT40_Nss1,(MCS0)_2TX

05/12/2019

5270MHz_TX



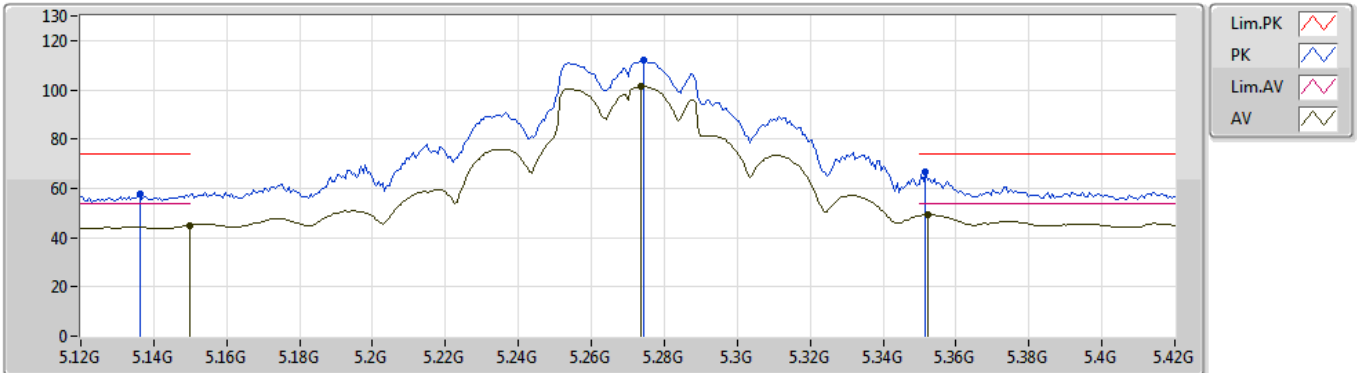
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Setting 21
04-F-C-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.1236G	59.15	74.00	-14.85	4.13	3	Vertical	303	2.07	-	55.02
AV	5.1218G	45.39	54.00	-8.61	4.13	3	Vertical	303	2.07	-	41.26
PK	5.2628G	111.83	Inf	-Inf	4.22	3	Vertical	303	2.07	-	107.61
AV	5.2634G	101.39	Inf	-Inf	4.22	3	Vertical	303	2.07	-	97.17
PK	5.3624G	63.34	74.00	-10.66	4.50	3	Vertical	303	2.07	-	58.84
AV	5.363G	48.90	54.00	-5.10	4.50	3	Vertical	303	2.07	-	44.40

802.11ac VHT40_Nss1,(MCS0)_2TX

05/12/2019

5270MHz_TX



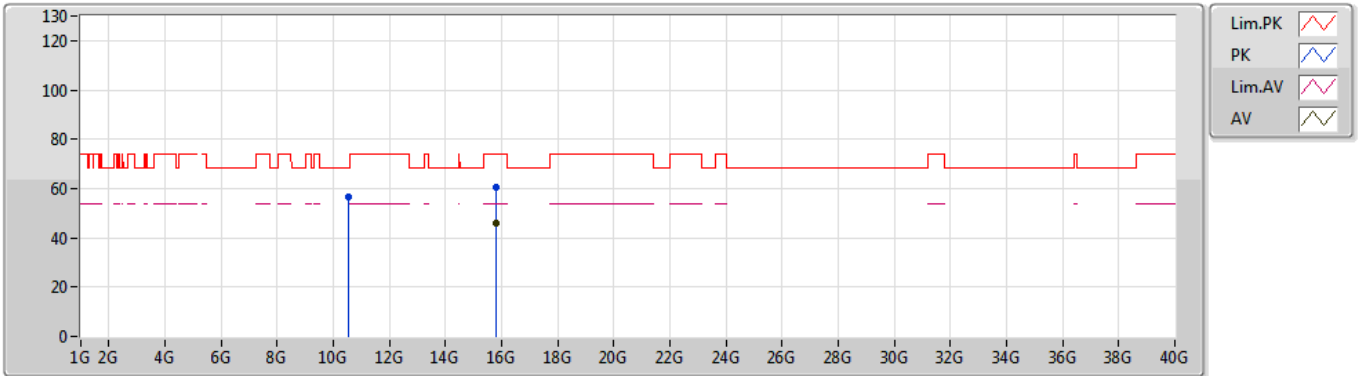
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Setting 21
04-F-C-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.1362G	57.52	74.00	-16.48	4.14	3	Horizontal	318	2.35	-	53.38
AV	5.15G	44.86	54.00	-9.14	4.14	3	Horizontal	318	2.35	-	40.72
PK	5.2742G	111.84	Inf	-Inf	4.24	3	Horizontal	318	2.35	-	107.60
AV	5.2736G	101.27	Inf	-Inf	4.24	3	Horizontal	318	2.35	-	97.03
PK	5.3516G	66.70	74.00	-7.30	4.46	3	Horizontal	318	2.35	-	62.24
AV	5.3522G	49.34	54.00	-4.66	4.47	3	Horizontal	318	2.35	-	44.87

802.11ac VHT40_Nss1,(MCS0)_2TX

05/12/2019

5270MHz_TX



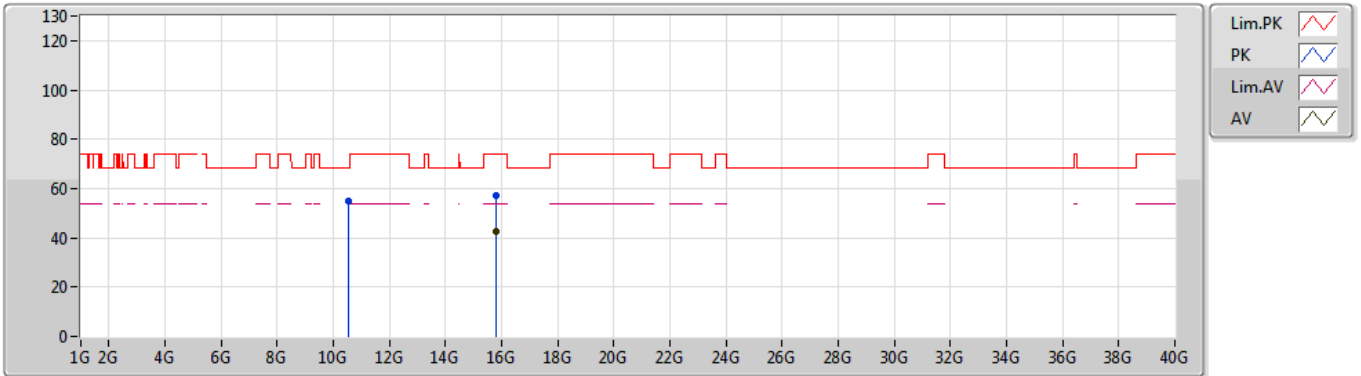
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Setting 21
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.54188G	56.37	68.20	-11.83	11.87	3	Vertical	211	2.33	-	44.50			
PK	15.80766G	60.60	74.00	-13.40	12.77	3	Vertical	229	1.70	-	47.83			
AV	15.81036G	45.72	54.00	-8.28	12.77	3	Vertical	229	1.70	-	32.95			

802.11ac VHT40_Nss1,(MCS0)_2TX

05/12/2019

5270MHz_TX



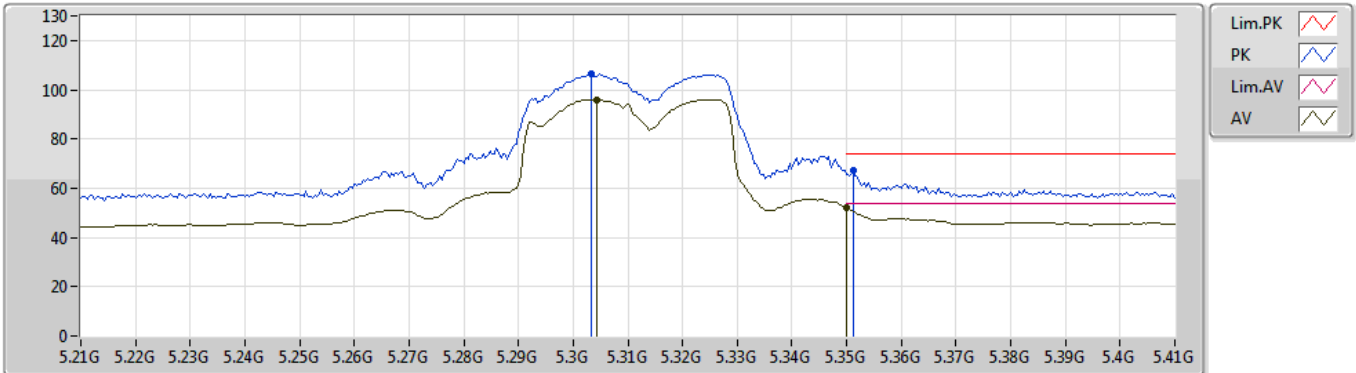
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Setting 21
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	10.54164G	54.79	68.20	-13.41	11.86	3	Horizontal	54	2.40	-	42.93
PK	15.81105G	56.88	74.00	-17.12	12.77	3	Horizontal	146	2.47	-	44.11
AV	15.81042G	42.81	54.00	-11.19	12.77	3	Horizontal	146	2.47	-	30.04

802.11ac VHT40_Nss1,(MCS0)_2TX

05/12/2019

5310MHz_TX



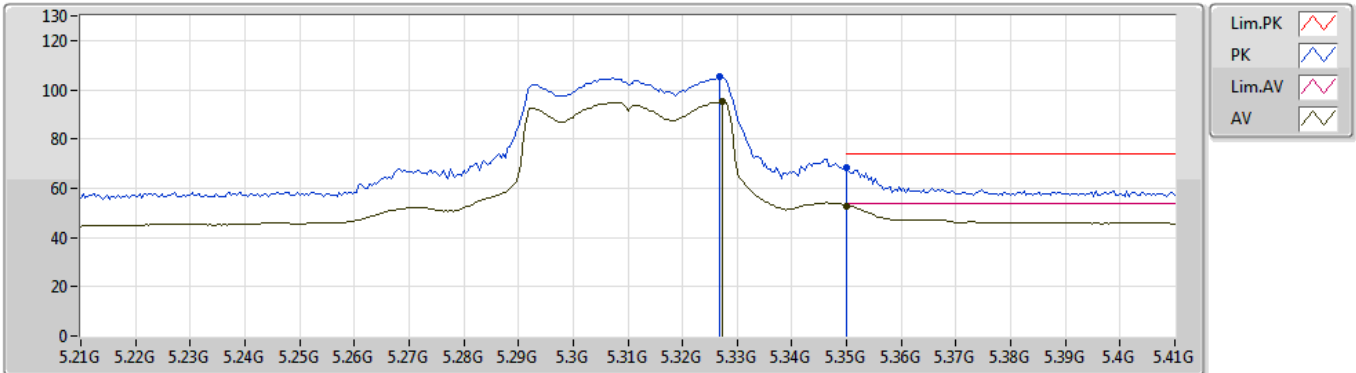
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Setting 15
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.3032G	106.74	Inf	-Inf	5.11	3	Vertical	309	2.22	-	101.63
AV	5.3044G	95.97	Inf	-Inf	5.11	3	Vertical	309	2.22	-	90.86
PK	5.3512G	66.97	74.00	-7.03	5.37	3	Vertical	309	2.22	-	61.60
AV	5.35G	51.88	54.00	-2.12	5.36	3	Vertical	309	2.22	-	46.52

802.11ac VHT40_Nss1,(MCS0)_2TX

05/12/2019

5310MHz_TX



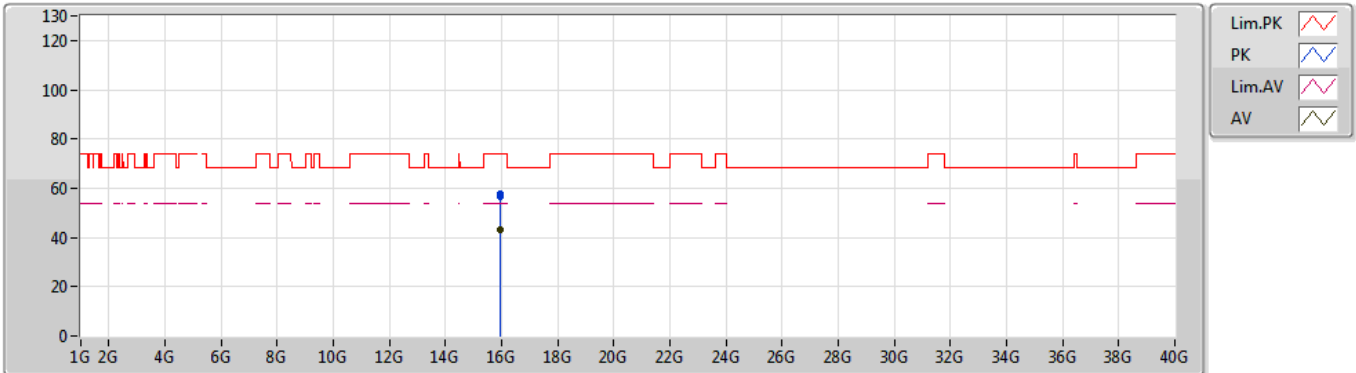
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Setting 15
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.3268G	105.08	Inf	-Inf	5.24	3	Horizontal	302	2.24	-	99.84			
AV	5.3272G	95.07	Inf	-Inf	5.25	3	Horizontal	302	2.24	-	89.82			
PK	5.35G	68.10	74.00	-5.90	5.36	3	Horizontal	302	2.24	-	62.74			
AV	5.35G	52.95	54.00	-1.05	5.36	3	Horizontal	302	2.24	-	47.59			

802.11ac VHT40_Nss1,(MCS0)_2TX

05/12/2019

5310MHz_TX



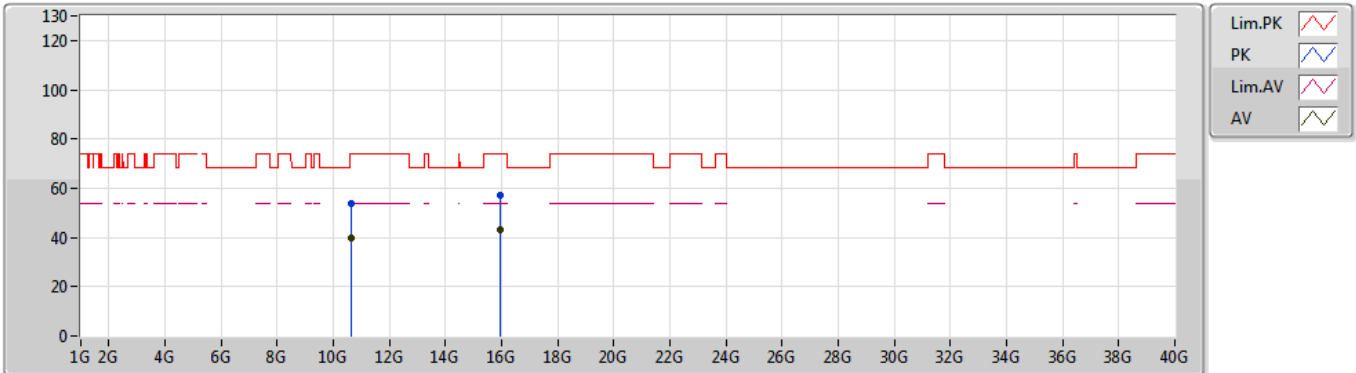
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Setting 15
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	15.92785G	56.87	74.00	-17.13	12.70	3	Vertical	293	2.94	-	44.17			
AV	15.93032G	43.04	54.00	-10.96	12.70	3	Vertical	293	2.94	-	30.34			
PK	15.92899G	57.75	74.00	-16.25	12.70	3	Vertical	129	1.86	-	45.05			
AV	15.93041G	42.95	54.00	-11.05	12.70	3	Vertical	129	1.86	-	30.25			

802.11ac VHT40_Nss1,(MCS0)_2TX

05/12/2019

5310MHz_TX



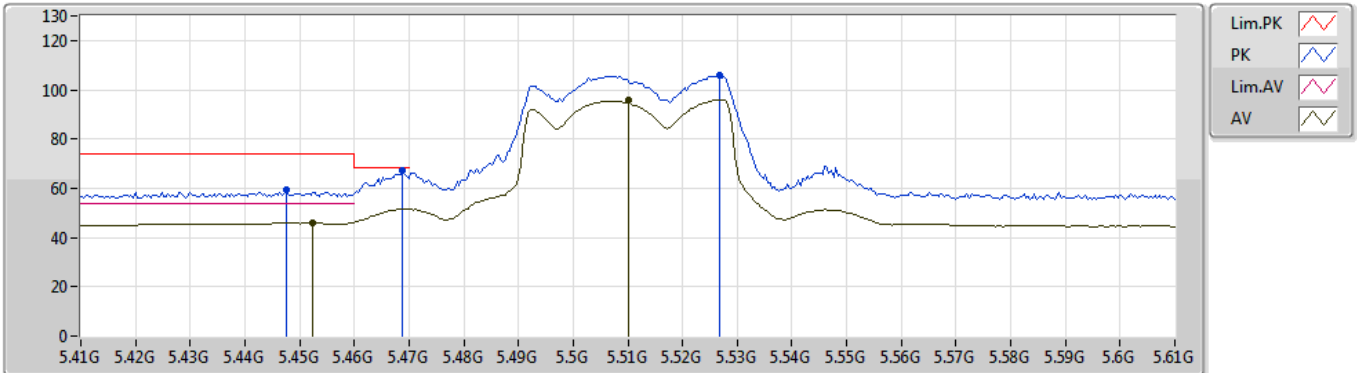
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Setting 15
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.62058G	54.00	74.00	-20.00	11.92	3	Horizontal	342	1.98	-	42.08			
AV	10.62033G	39.82	54.00	-14.18	11.92	3	Horizontal	342	1.98	-	27.90			
PK	15.92778G	57.36	74.00	-16.64	12.70	3	Horizontal	193	2.25	-	44.66			
AV	15.93037G	43.09	54.00	-10.91	12.70	3	Horizontal	193	2.25	-	30.39			

802.11ac VHT40_Nss1,(MCS0)_2TX

06/12/2019

5510MHz_TX



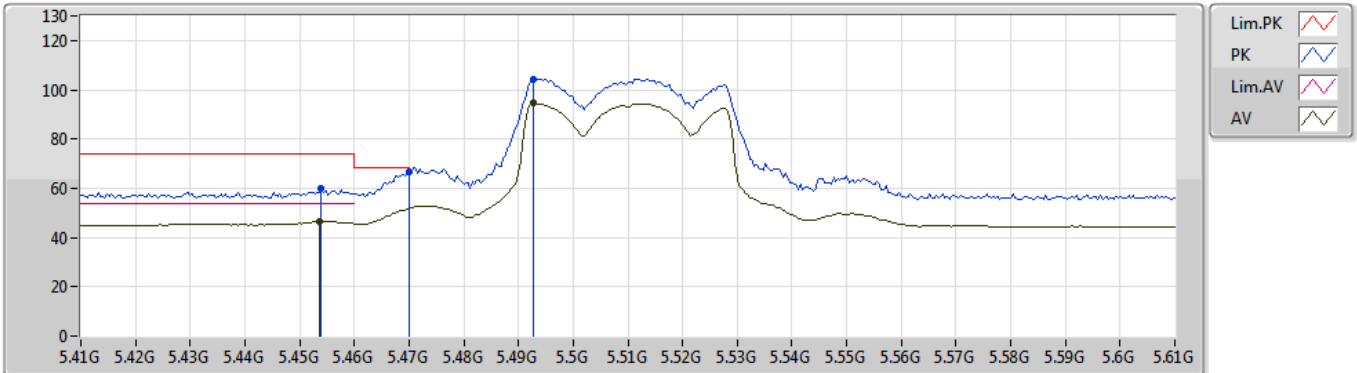
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Setting 14
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.4476G	59.14	74.00	-14.86	5.72	3	Vertical	315	2.08	-	53.42			
AV	5.4524G	45.98	54.00	-8.02	5.71	3	Vertical	315	2.08	-	40.27			
PK	5.4688G	67.20	68.20	-1.00	5.75	3	Vertical	315	2.08	-	61.45			
PK	5.5268G	105.74	Inf	-Inf	5.73	3	Vertical	315	2.08	-	100.01			
AV	5.51G	96.08	Inf	-Inf	5.77	3	Vertical	315	2.08	-	90.31			

802.11ac VHT40_Nss1,(MCS0)_2TX

06/12/2019

5510MHz_TX



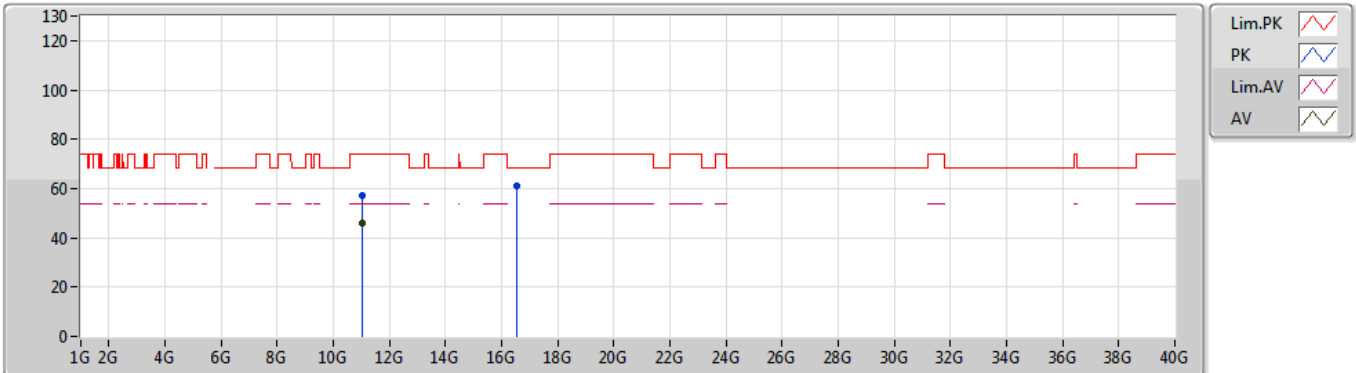
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Setting 14
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.454G	60.04	74.00	-13.96	5.72	3	Horizontal	314	2.25	-	54.32			
AV	5.4536G	46.48	54.00	-7.52	5.72	3	Horizontal	314	2.25	-	40.76			
PK	5.47G	66.48	68.20	-1.72	5.75	3	Horizontal	314	2.25	-	60.73			
PK	5.4928G	104.29	Inf	-Inf	5.78	3	Horizontal	314	2.25	-	98.51			
AV	5.4928G	94.55	Inf	-Inf	5.78	3	Horizontal	314	2.25	-	88.77			

802.11ac VHT40_Nss1,(MCS0)_2TX

06/12/2019

5510MHz_TX



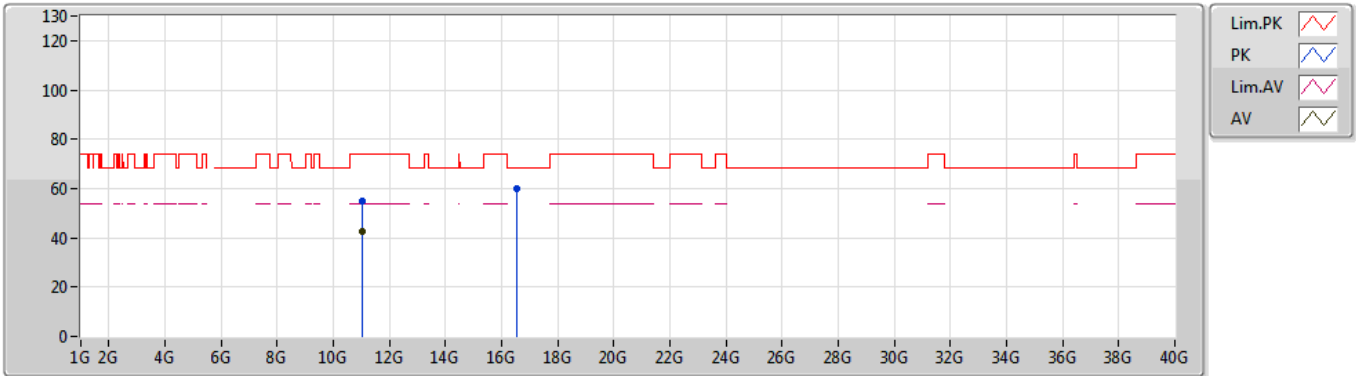
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Setting 14
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.02045G	56.88	74.00	-17.12	12.16	3	Vertical	317	1.82	-	44.72			
AV	11.0204G	45.71	54.00	-8.29	12.17	3	Vertical	317	1.82	-	33.54			
PK	16.53035G	60.97	68.20	-7.23	13.93	3	Vertical	241	2.44	-	47.04			

802.11ac VHT40_Nss1,(MCS0)_2TX

06/12/2019

5510MHz_TX



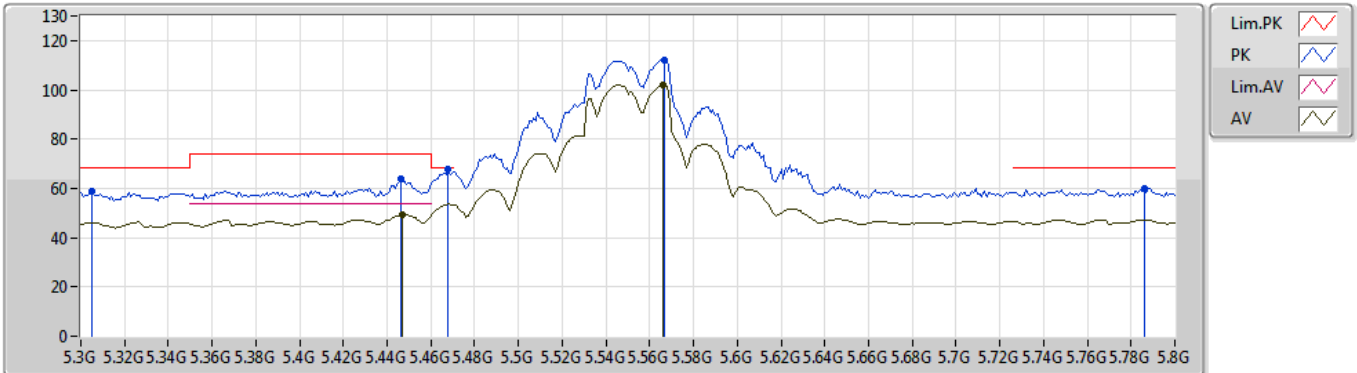
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Setting 14
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.0201G	54.99	74.00	-19.01	12.17	3	Horizontal	261	1.26	-	42.82			
AV	11.02014G	42.33	54.00	-11.67	12.17	3	Horizontal	261	1.26	-	30.16			
PK	16.53069G	59.71	68.20	-8.49	13.93	3	Horizontal	293	1.22	-	45.78			

802.11ac VHT40_Nss1,(MCS0)_2TX

05/12/2019

5550MHz_TX



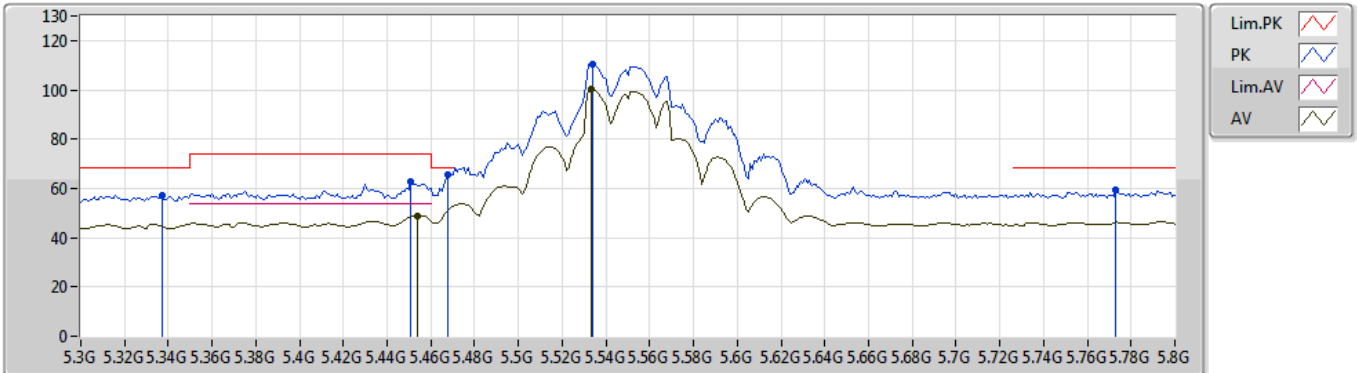
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Setting 21
04-F-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.305G	58.57	68.20	-9.63	4.30	3	Vertical	311	2.09	-	54.27			
PK	5.446G	64.06	74.00	-9.94	4.82	3	Vertical	311	2.09	-	59.24			
AV	5.447G	49.33	54.00	-4.67	4.82	3	Vertical	311	2.09	-	44.51			
PK	5.468G	67.55	68.20	-0.65	4.89	3	Vertical	311	2.09	-	62.66			
PK	5.567G	112.00	Inf	-Inf	5.26	3	Vertical	311	2.09	-	106.74			
AV	5.566G	102.06	Inf	-Inf	5.26	3	Vertical	311	2.09	-	96.80			
PK	5.786G	59.82	68.20	-8.38	5.52	3	Vertical	311	2.09	-	54.30			

802.11ac VHT40_Nss1,(MCS0)_2TX

05/12/2019

5550MHz_TX



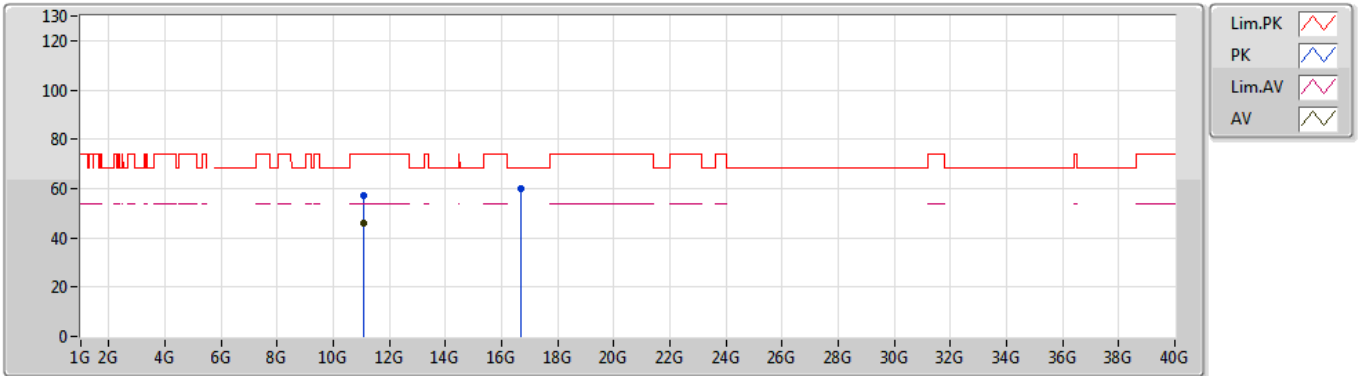
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Setting 21
04-F-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.337G	57.37	68.20	-10.83	4.41	3	Horizontal	317	2.91	-	52.96			
PK	5.451G	62.70	74.00	-11.30	4.82	3	Horizontal	317	2.91	-	57.88			
AV	5.454G	48.96	54.00	-5.04	4.83	3	Horizontal	317	2.91	-	44.13			
PK	5.468G	65.73	68.20	-2.47	4.89	3	Horizontal	317	2.91	-	60.84			
PK	5.534G	110.60	Inf	-Inf	5.15	3	Horizontal	317	2.91	-	105.45			
AV	5.533G	100.45	Inf	-Inf	5.15	3	Horizontal	317	2.91	-	95.30			
PK	5.773G	59.35	68.20	-8.85	5.51	3	Horizontal	317	2.91	-	53.84			

802.11ac VHT40_Nss1,(MCS0)_2TX

05/12/2019

5550MHz_TX



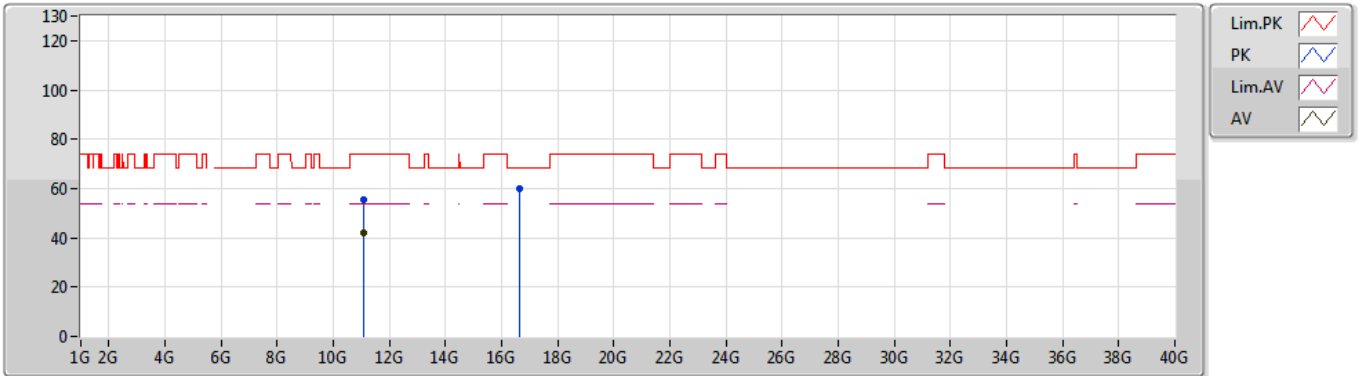
EUT_Z_2TX
Setting 21
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.1002G	57.43	74.00	-16.57	12.08	3	Vertical	20	2.03	-	45.35			
AV	11.1002G	46.00	54.00	-8.00	12.08	3	Vertical	20	2.03	-	33.92			
PK	16.6727G	59.83	68.20	-8.37	14.26	3	Vertical	317	1.79	-	45.57			

802.11ac VHT40_Nss1,(MCS0)_2TX

05/12/2019

5550MHz_TX



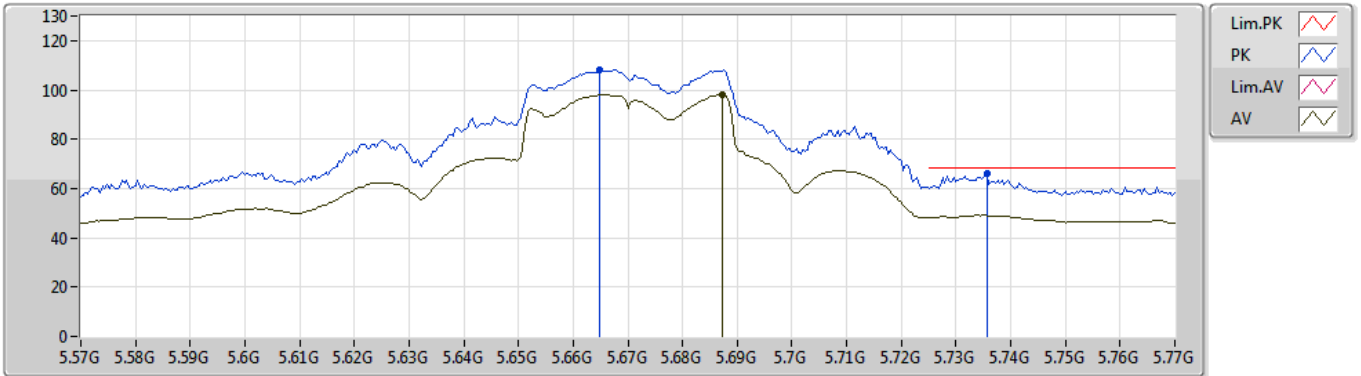
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Setting 21
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.093G	55.64	74.00	-18.36	12.08	3	Horizontal	297	1.66	-	43.56			
AV	11.0928G	41.95	54.00	-12.05	12.08	3	Horizontal	297	1.66	-	29.87			
PK	16.6488G	60.11	68.20	-8.09	14.21	3	Horizontal	332	1.29	-	45.90			

802.11ac VHT40_Nss1,(MCS0)_2TX

05/12/2019

5670MHz_TX



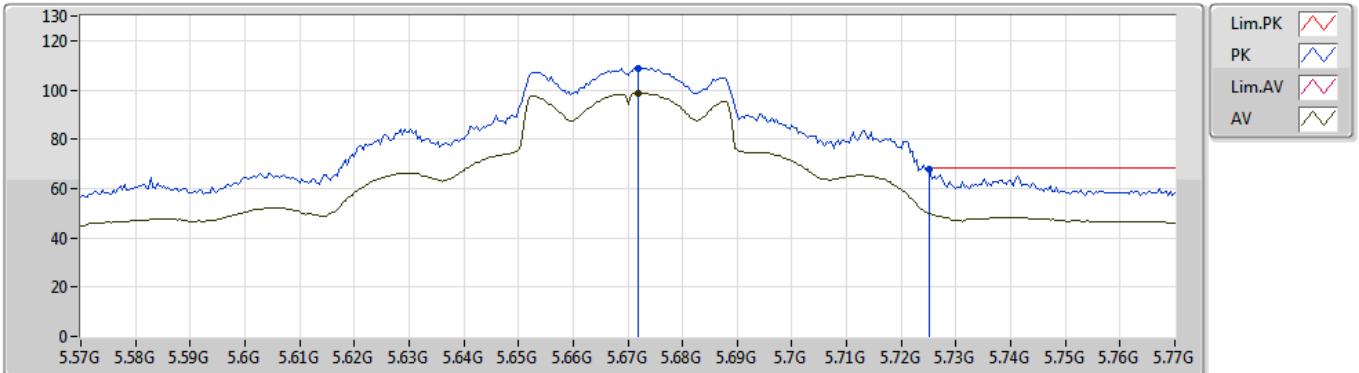
EUT_Z_2TX
Setting 19
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.6648G	108.33	Inf	-Inf	5.64	3	Vertical	319	2.14	-	102.69
AV	5.6872G	98.06	Inf	-Inf	5.69	3	Vertical	319	2.14	-	92.37
PK	5.7356G	66.36	68.20	-1.84	5.86	3	Vertical	319	2.14	-	60.50

802.11ac VHT40_Nss1,(MCS0)_2TX

05/12/2019

5670MHz_TX



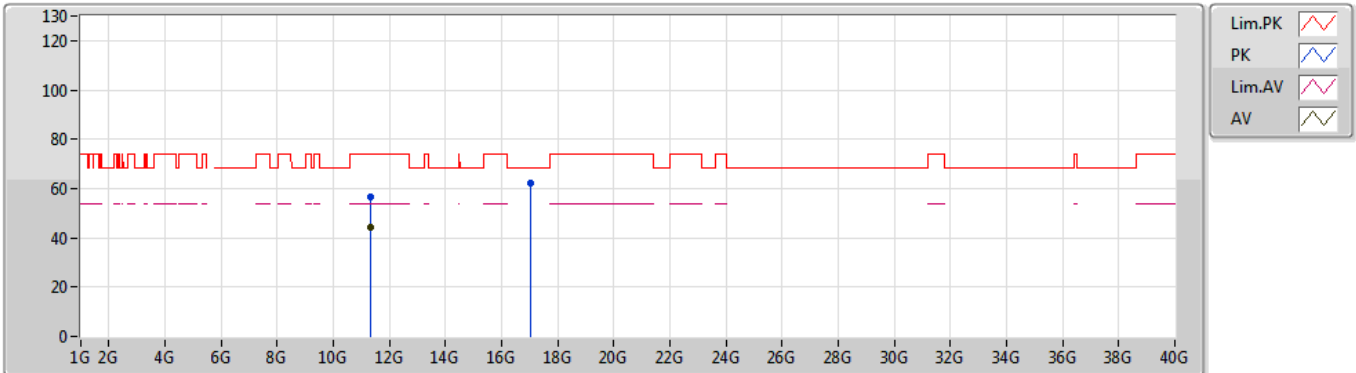
EUT_Z_2TX
Setting 19
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.672G	108.64	Inf	-Inf	5.65	3	Horizontal	314	2.16	-	102.99
AV	5.672G	98.88	Inf	-Inf	5.65	3	Horizontal	314	2.16	-	93.23
PK	5.725G	68.07	68.20	-0.13	5.82	3	Horizontal	314	2.16	-	62.25

802.11ac VHT40_Nss1,(MCS0)_2TX

05/12/2019

5670MHz_TX



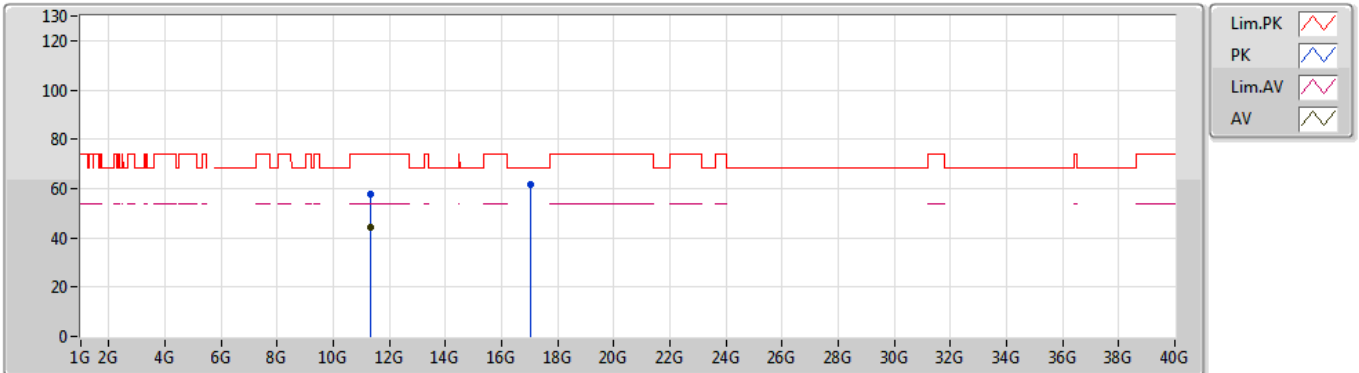
EUT_Z_2TX
Setting 19
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.34045G	56.82	74.00	-17.18	11.80	3	Vertical	313	1.79	-	45.02			
AV	11.34027G	44.03	54.00	-9.97	11.80	3	Vertical	313	1.79	-	32.23			
PK	17.01122G	62.21	68.20	-5.99	15.06	3	Vertical	243	1.72	-	47.15			

802.11ac VHT40_Nss1,(MCS0)_2TX

05/12/2019

5670MHz_TX



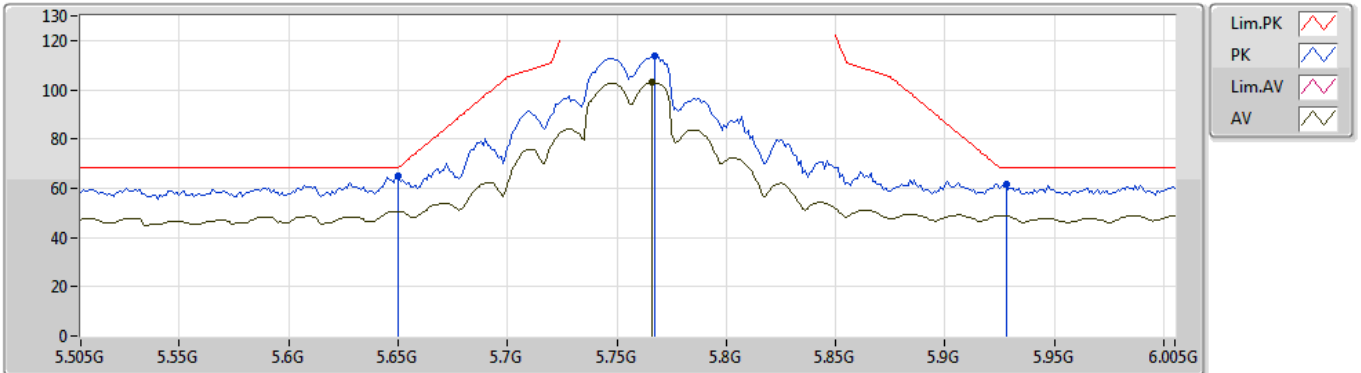
EUT_Z_2TX
Setting 19
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.34001G	57.86	74.00	-16.14	11.80	3	Horizontal	278	2.28	-	46.06			
AV	11.3403G	44.02	54.00	-9.98	11.80	3	Horizontal	278	2.28	-	32.22			
PK	17.00827G	61.70	68.20	-6.50	15.06	3	Horizontal	254	1.62	-	46.64			

802.11ac VHT40_Nss1,(MCS0)_2TX

06/12/2019

5755MHz_TX



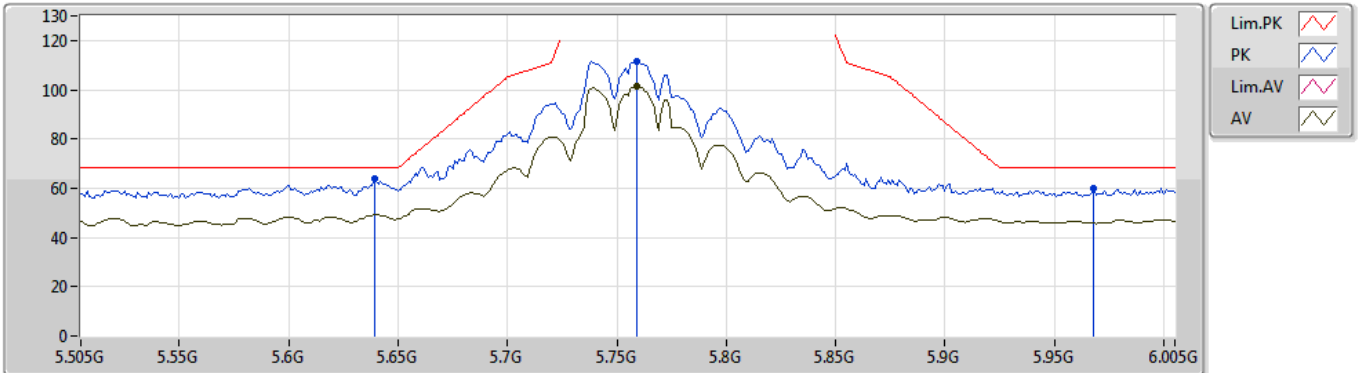
EUT_Z_2TX
Setting 22
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.65G	64.90	68.20	-3.30	5.40	3	Vertical	230	2.06	-	59.50			
PK	5.767G	113.53	Inf	-Inf	5.50	3	Vertical	230	2.06	-	108.03			
AV	5.766G	102.91	Inf	-Inf	5.50	3	Vertical	230	2.06	-	97.41			
PK	5.928G	61.48	68.20	-6.72	6.28	3	Vertical	230	2.06	-	55.20			

802.11ac VHT40_Nss1,(MCS0)_2TX

06/12/2019

5755MHz_TX



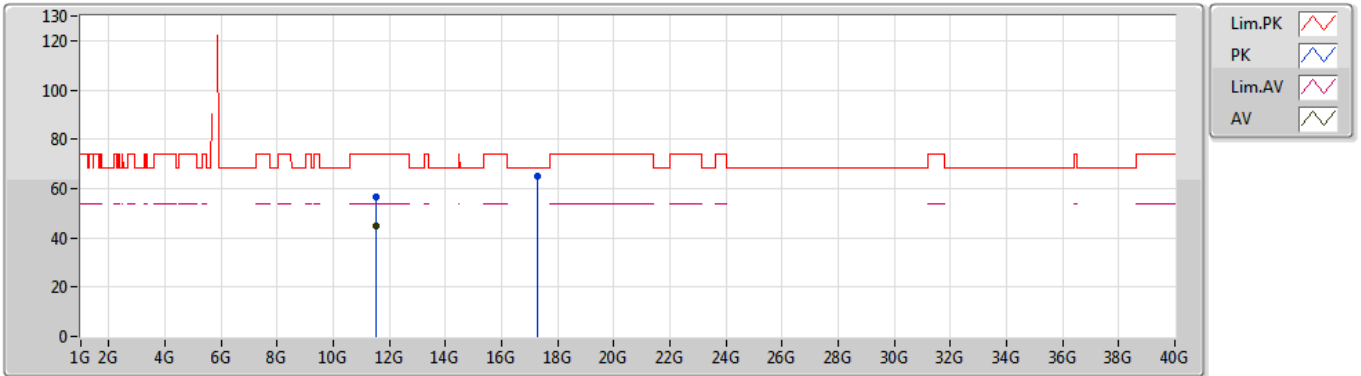
EUT Z_2TX
Setting 22
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.639G	63.83	68.20	-4.37	5.40	3	Horizontal	322	2.21	-	58.43			
PK	5.759G	111.70	Inf	-Inf	5.49	3	Horizontal	322	2.21	-	106.21			
AV	5.759G	101.19	Inf	-Inf	5.49	3	Horizontal	322	2.21	-	95.70			
PK	5.968G	59.76	68.20	-8.44	6.45	3	Horizontal	322	2.21	-	53.31			

802.11ac VHT40_Nss1,(MCS0)_2TX

06/12/2019

5755MHz_TX



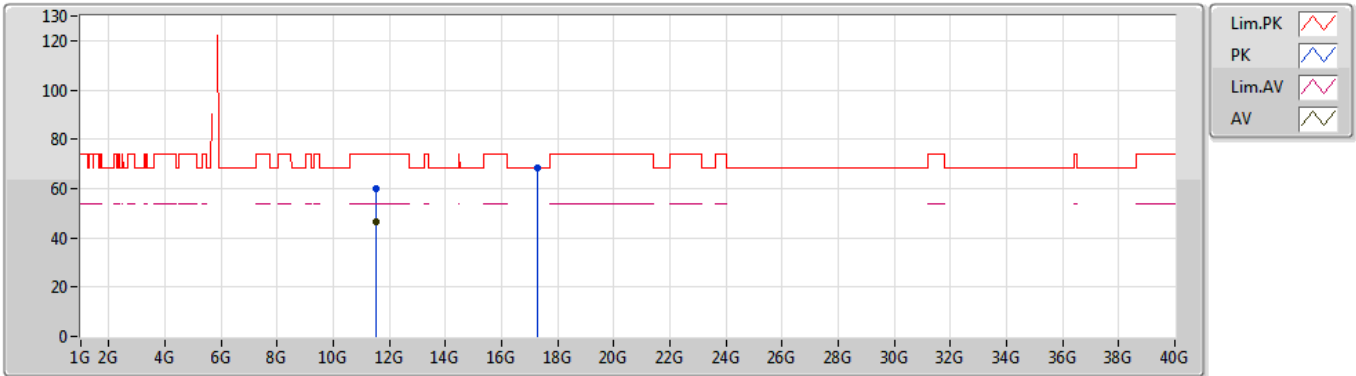
EUT_Z_2TX
Setting 22
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	11.5101G	56.69	74.00	-17.31	11.60	3	Vertical	24	1.92	-	45.09
AV	11.5101G	44.67	54.00	-9.33	11.60	3	Vertical	24	1.92	-	33.07
PK	17.2577G	64.90	68.20	-3.30	15.43	3	Vertical	165	1.61	-	49.47

802.11ac VHT40_Nss1,(MCS0)_2TX

06/12/2019

5755MHz_TX



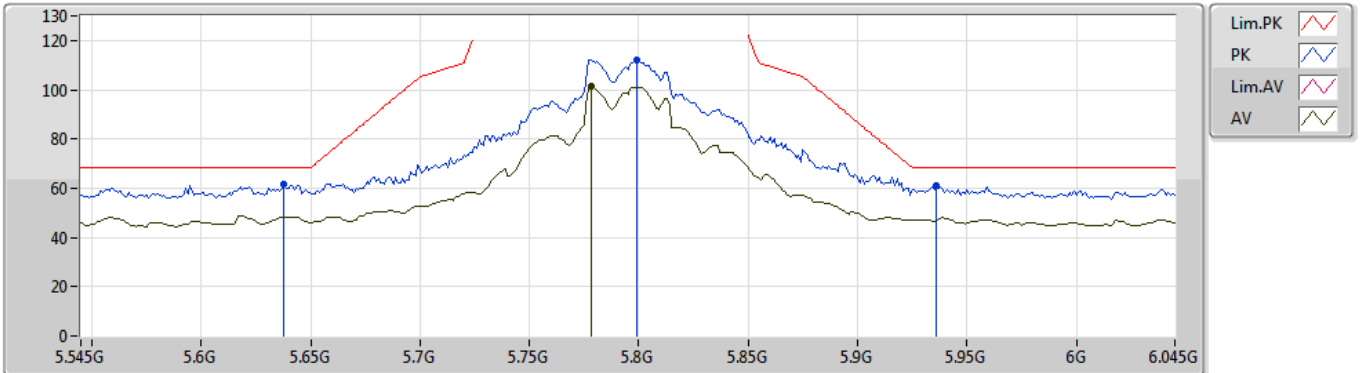
EUT_Z_2TX
Setting 22
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.5035G	59.79	74.00	-14.21	13.99	3	Horizontal	271	2.26	-	45.80			
AV	11.5043G	46.30	54.00	-7.70	13.99	3	Horizontal	271	2.26	-	32.31			
PK	17.2752G	68.12	68.20	-0.08	19.16	3	Horizontal	250	1.61	-	48.96			

802.11ac VHT40_Nss1,(MCS0)_2TX

06/12/2019

5795MHz_TX



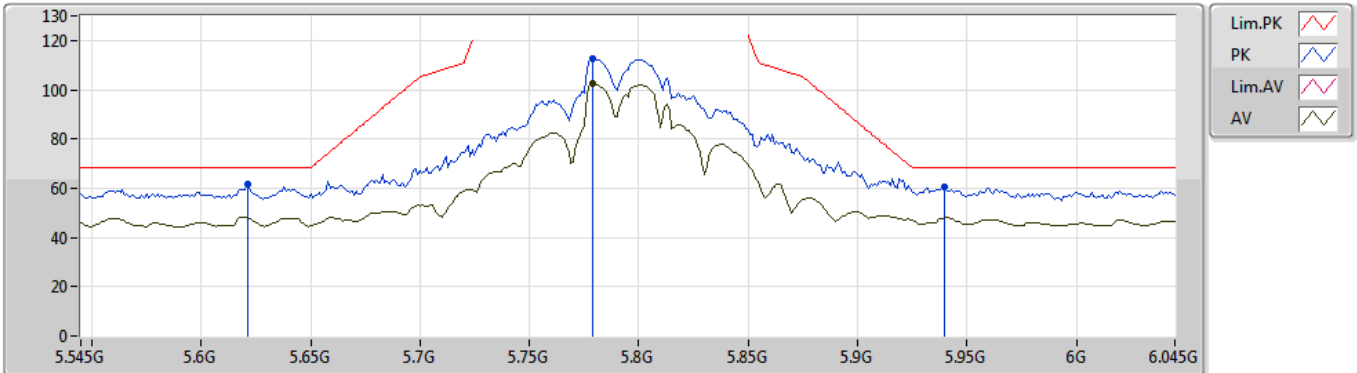
EUT_Z_2TX
Setting 25
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.638G	61.54	68.20	-6.66	5.60	3	Vertical	339	2.03	-	55.94
PK	5.799G	112.33	Inf	-Inf	6.16	3	Vertical	339	2.03	-	106.17
AV	5.778G	101.30	Inf	-Inf	6.06	3	Vertical	339	2.03	-	95.24
PK	5.936G	61.00	68.20	-7.20	6.34	3	Vertical	339	2.03	-	54.66

802.11ac VHT40_Nss1,(MCS0)_2TX

06/12/2019

5795MHz_TX



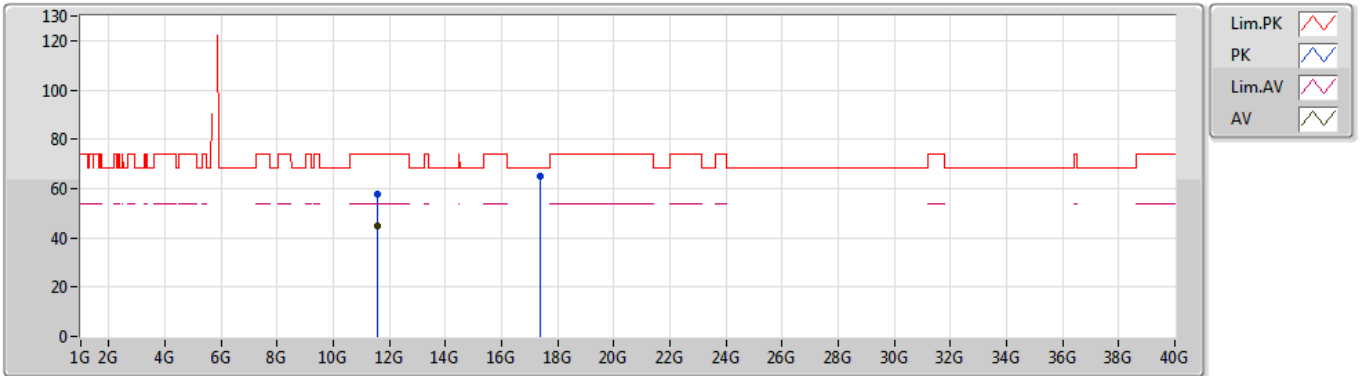
EUT_Z_2TX
Setting 25
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.621G	61.49	68.20	-6.71	5.58	3	Horizontal	325	2.10	-	55.91			
PK	5.779G	112.71	Inf	-Inf	6.07	3	Horizontal	325	2.10	-	106.64			
AV	5.779G	102.37	Inf	-Inf	6.07	3	Horizontal	325	2.10	-	96.30			
PK	5.94G	60.58	68.20	-7.62	6.33	3	Horizontal	325	2.10	-	54.25			

802.11ac VHT40_Nss1,(MCS0)_2TX

06/12/2019

5795MHz_TX



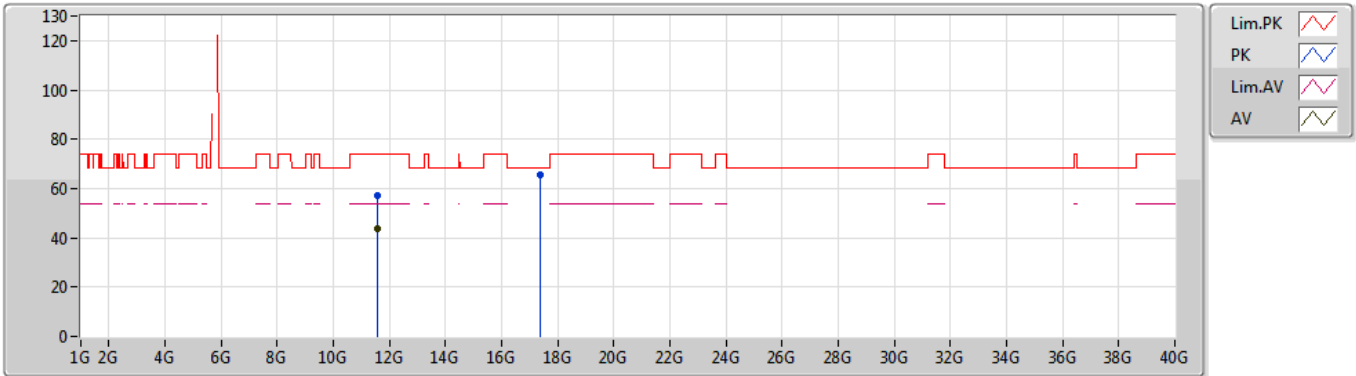
EUT_Z_2TX
Setting 25
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.5947G	57.59	74.00	-16.41	11.51	3	Vertical	190	2.57	-	46.08			
AV	11.5901G	44.92	54.00	-9.08	11.51	3	Vertical	190	2.57	-	33.41			
PK	17.3749G	65.21	68.20	-2.99	15.62	3	Vertical	161	1.50	-	49.59			

802.11ac VHT40_Nss1,(MCS0)_2TX

06/12/2019

5795MHz_TX



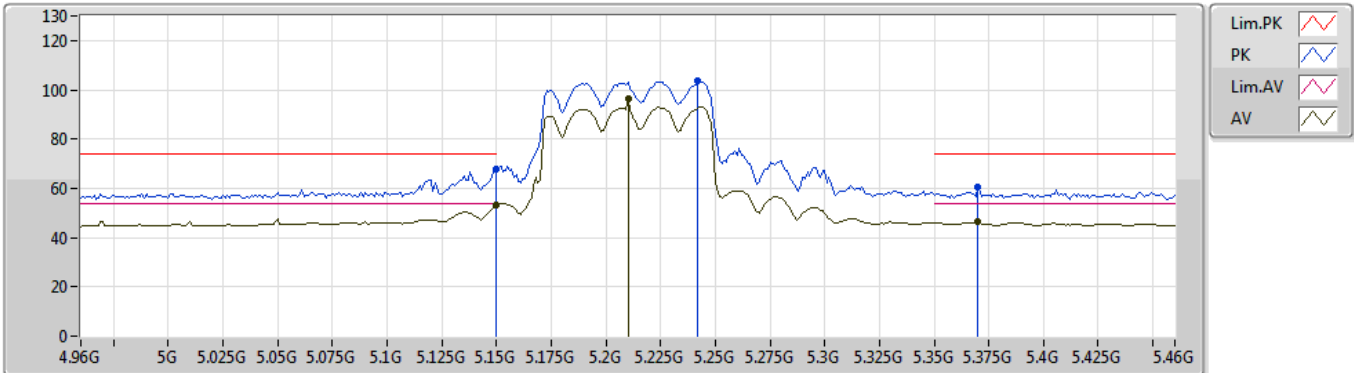
EUT_Z_2TX
Setting 25
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.5869G	57.30	74.00	-16.70	11.53	3	Horizontal	273	1.87	-	45.77			
AV	11.5864G	43.90	54.00	-10.10	11.53	3	Horizontal	273	1.87	-	32.37			
PK	17.3751G	65.59	68.20	-2.61	15.62	3	Horizontal	251	1.62	-	49.97			

802.11ac VHT80_Nss1,(MCS0)_2TX

06/12/2019

5210MHz_TX



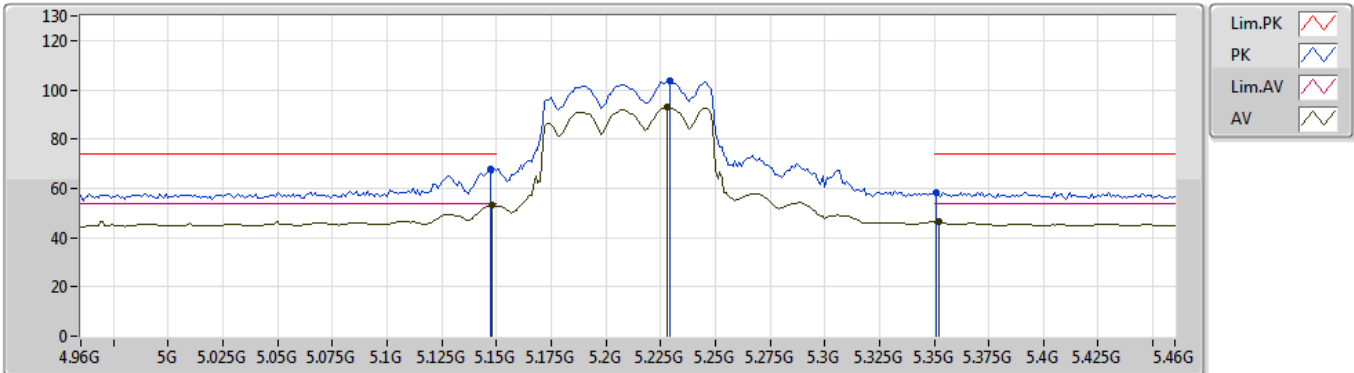
EUT_Z_2TX
Setting 15
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.15G	67.67	74.00	-6.33	5.72	3	Vertical	321	2.04	-	61.95
AV	5.15G	52.98	54.00	-1.02	5.72	3	Vertical	321	2.04	-	47.26
PK	5.242G	103.68	Inf	-Inf	5.29	3	Vertical	321	2.04	-	98.39
AV	5.21G	96.37	Inf	-Inf	5.41	3	Vertical	321	2.04	-	90.96
PK	5.37G	60.24	74.00	-13.76	5.47	3	Vertical	321	2.04	-	54.77
AV	5.37G	46.23	54.00	-7.77	5.47	3	Vertical	321	2.04	-	40.76

802.11ac VHT80_Nss1,(MCS0)_2TX

06/12/2019

5210MHz_TX



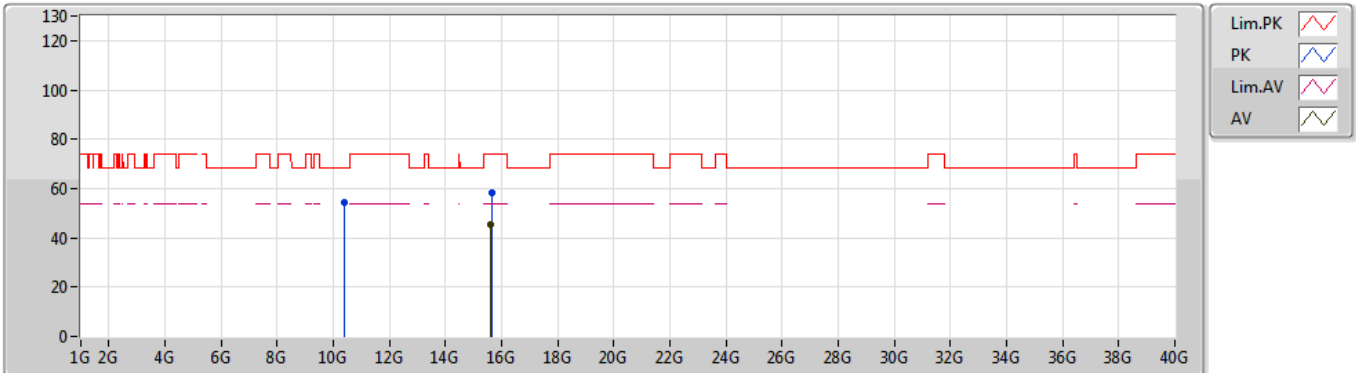
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Setting 15
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.147G	68.01	74.00	-5.99	5.74	3	Horizontal	305	2.30	-	62.27
AV	5.148G	53.06	54.00	-0.94	5.73	3	Horizontal	305	2.30	-	47.33
PK	5.229G	103.39	Inf	-Inf	5.34	3	Horizontal	305	2.30	-	98.05
AV	5.228G	93.01	Inf	-Inf	5.35	3	Horizontal	305	2.30	-	87.66
PK	5.351G	58.45	74.00	-15.55	5.37	3	Horizontal	305	2.30	-	53.08
AV	5.352G	46.24	54.00	-7.76	5.37	3	Horizontal	305	2.30	-	40.87

802.11ac VHT80_Nss1,(MCS0)_2TX

06/12/2019

5210MHz_TX



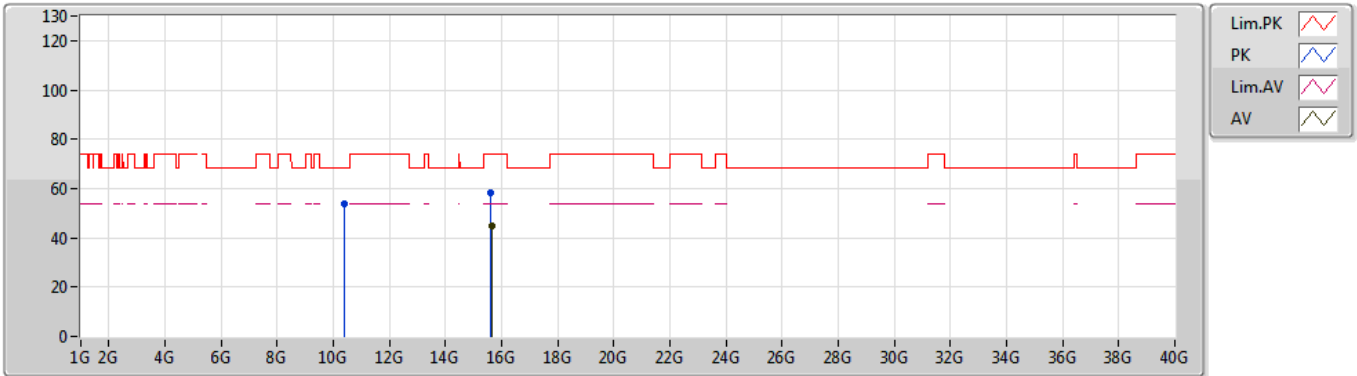
EUT_Z_2TX
Setting 15
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	10.4002G	54.16	68.20	-14.04	11.76	3	Vertical	261	1.84	-	42.40
PK	15.6469G	58.36	74.00	-15.64	12.86	3	Vertical	210	1.73	-	45.50
AV	15.6299G	45.64	54.00	-8.36	12.87	3	Vertical	210	1.73	-	32.77

802.11ac VHT80_Nss1,(MCS0)_2TX

06/12/2019

5210MHz_TX



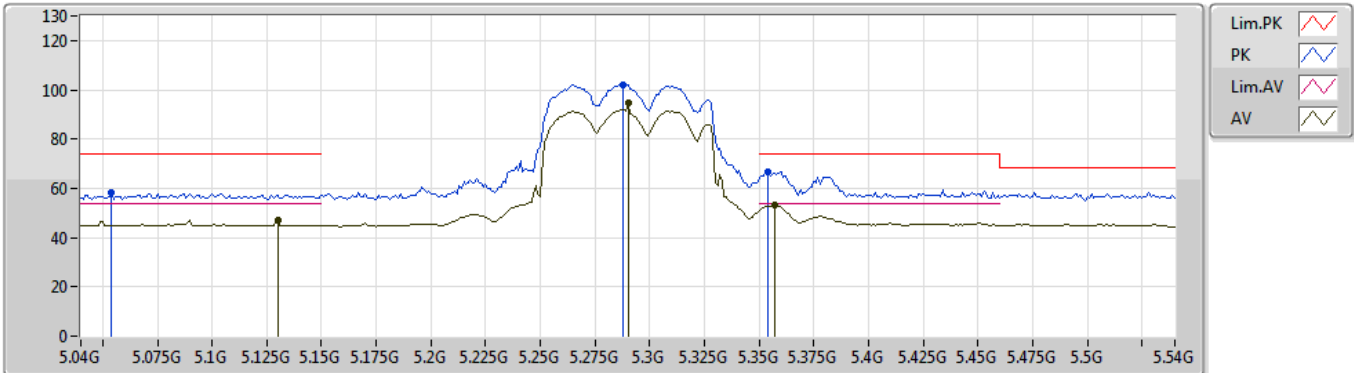
EUT_Z_2TX
Setting 15
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.4025G	53.66	68.20	-14.54	11.76	3	Horizontal	37	1.85	-	41.90			
PK	15.608G	58.55	74.00	-15.45	12.88	3	Horizontal	27	2.39	-	45.67			
AV	15.6498G	44.60	54.00	-9.40	12.86	3	Horizontal	27	2.39	-	31.74			

802.11ac VHT80_Nss1,(MCS0)_2TX

06/12/2019

5290MHz_TX



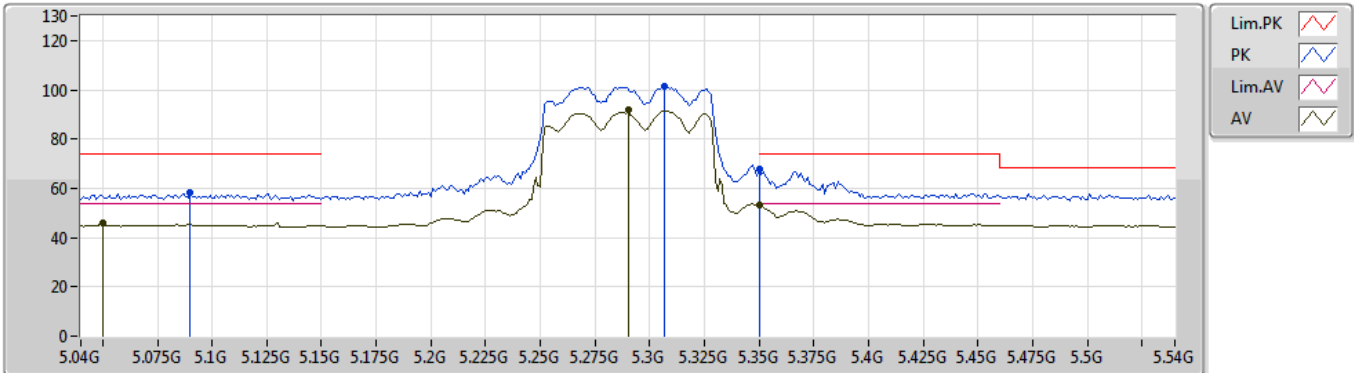
EUT Z_2TX
Setting 14
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.054G	58.19	74.00	-15.81	5.78	3	Vertical	325	2.22	-	52.41
AV	5.13G	47.22	54.00	-6.78	5.83	3	Vertical	325	2.22	-	41.39
PK	5.288G	102.01	Inf	-Inf	5.14	3	Vertical	325	2.22	-	96.87
AV	5.29G	94.53	Inf	-Inf	5.12	3	Vertical	325	2.22	-	89.41
PK	5.354G	66.58	74.00	-7.42	5.38	3	Vertical	325	2.22	-	61.20
AV	5.357G	53.00	54.00	-1.00	5.41	3	Vertical	325	2.22	-	47.59

802.11ac VHT80_Nss1,(MCS0)_2TX

06/12/2019

5290MHz_TX



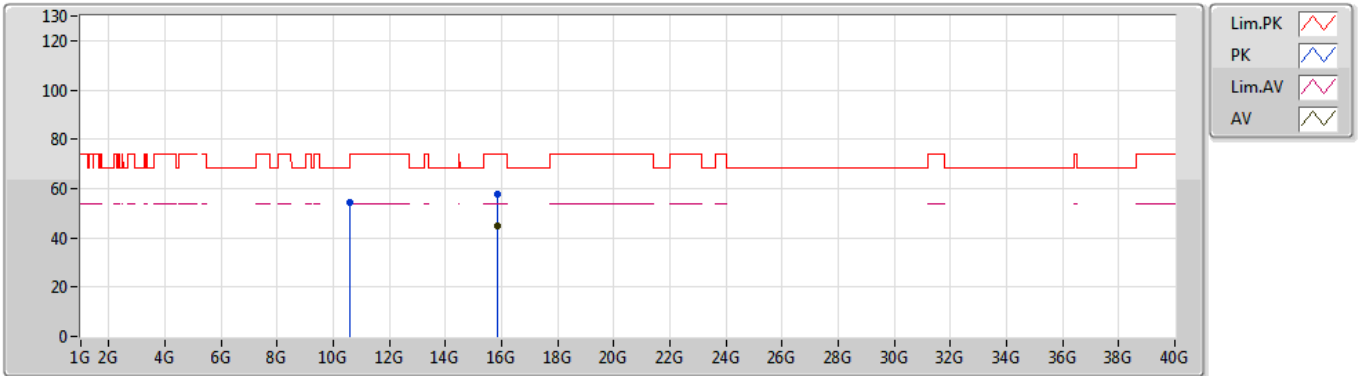
EUT_Z_2TX
Setting 14
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.09G	58.23	74.00	-15.77	5.94	3	Horizontal	302	2.27	-	52.29
AV	5.05G	45.95	54.00	-8.05	5.76	3	Horizontal	302	2.27	-	40.19
PK	5.307G	101.49	Inf	-Inf	5.14	3	Horizontal	302	2.27	-	96.35
AV	5.29G	91.90	Inf	-Inf	5.12	3	Horizontal	302	2.27	-	86.78
PK	5.35G	67.89	74.00	-6.11	5.36	3	Horizontal	302	2.27	-	62.53
AV	5.35G	53.31	54.00	-0.69	5.36	3	Horizontal	302	2.27	-	47.95

802.11ac VHT80_Nss1,(MCS0)_2TX

06/12/2019

5290MHz_TX



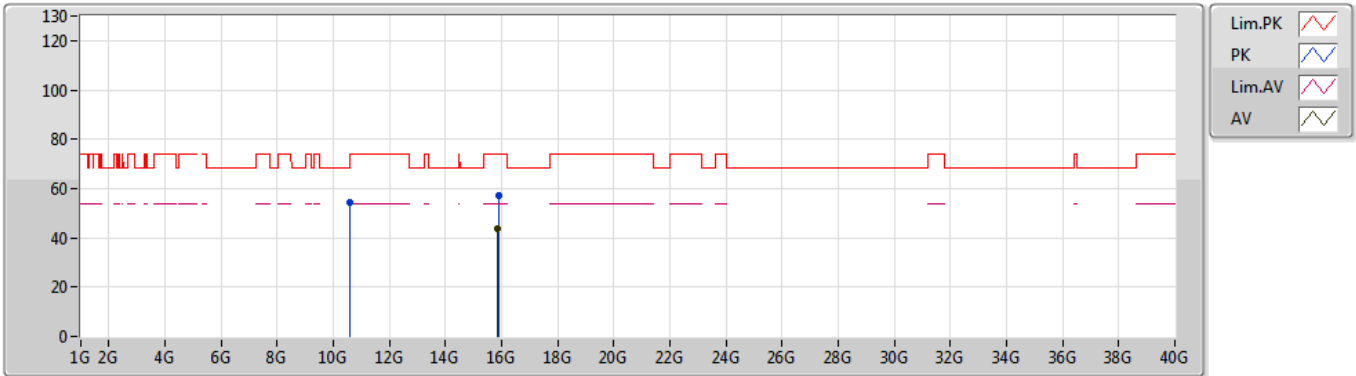
EUT_Z_2TX
Setting 14
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.5925G	54.23	68.20	-13.97	11.90	3	Vertical	335	1.84	-	42.33			
PK	15.8698G	57.56	74.00	-16.44	12.73	3	Vertical	306	2.32	-	44.83			
AV	15.87G	44.60	54.00	-9.40	12.73	3	Vertical	306	2.32	-	31.87			

802.11ac VHT80_Nss1,(MCS0)_2TX

06/12/2019

5290MHz_TX



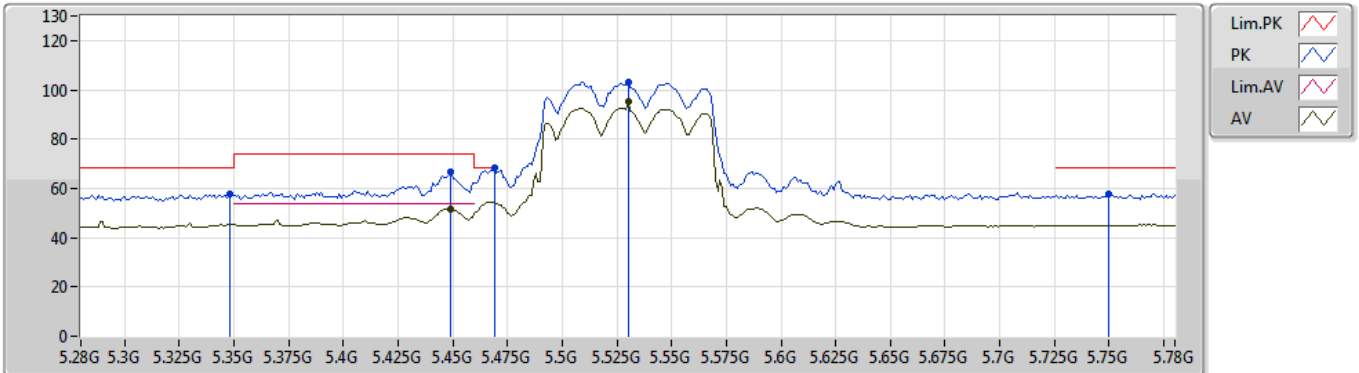
EUT_Z_2TX
Setting 14
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	10.5927G	54.25	68.20	-13.95	11.90	3	Horizontal	172	1.80	-	42.35			
PK	15.8806G	57.33	74.00	-16.67	12.72	3	Horizontal	239	2.98	-	44.61			
AV	15.8701G	43.67	54.00	-10.33	12.73	3	Horizontal	239	2.98	-	30.94			

802.11ac VHT80_Nss1,(MCS0)_2TX

06/12/2019

5530MHz_TX



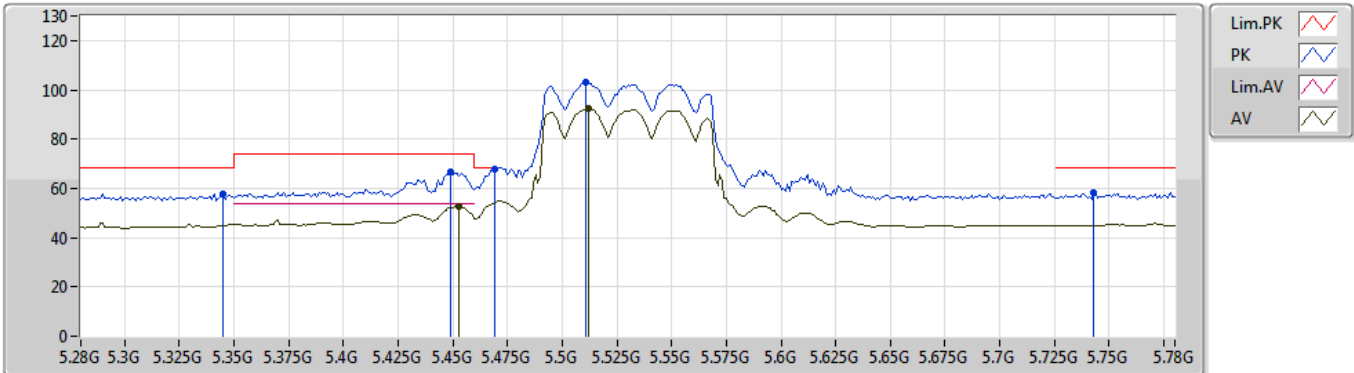
EUT Z_2TX
Setting 14
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.348G	57.58	68.20	-10.62	5.36	3	Vertical	318	2.28	-	52.22			
PK	5.449G	66.78	74.00	-7.22	5.72	3	Vertical	318	2.28	-	61.06			
AV	5.449G	51.54	54.00	-2.46	5.72	3	Vertical	318	2.28	-	45.82			
PK	5.469G	68.10	68.20	-0.10	5.75	3	Vertical	318	2.28	-	62.35			
PK	5.53G	103.33	Inf	-Inf	5.72	3	Vertical	318	2.28	-	97.61			
AV	5.53G	95.45	Inf	-Inf	5.72	3	Vertical	318	2.28	-	89.73			
PK	5.75G	57.72	68.20	-10.48	5.94	3	Vertical	318	2.28	-	51.78			

802.11ac VHT80_Nss1,(MCS0)_2TX

06/12/2019

5530MHz_TX



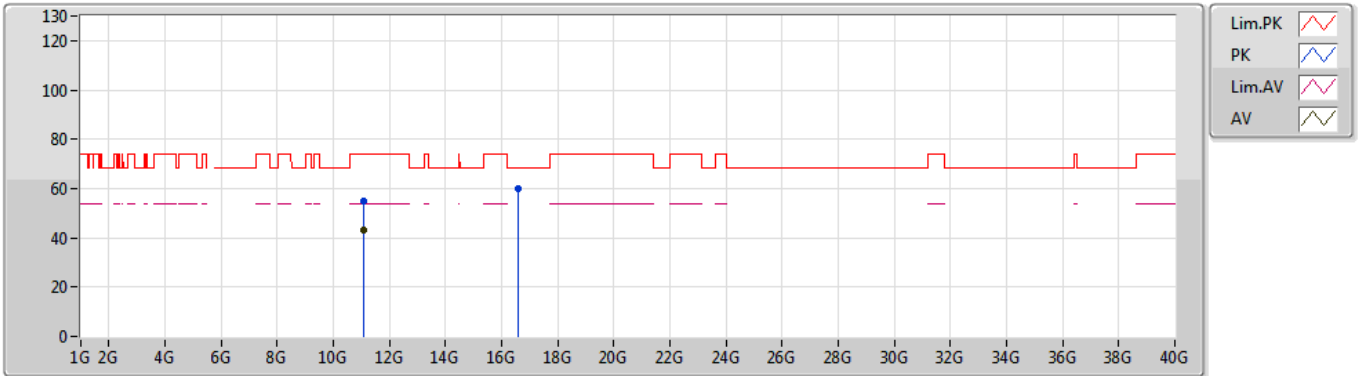
EUT Z_2TX
Setting 14
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.345G	57.87	68.20	-10.33	5.35	3	Horizontal	312	2.21	-	52.52			
PK	5.449G	66.77	74.00	-7.23	5.72	3	Horizontal	312	2.21	-	61.05			
AV	5.453G	52.60	54.00	-1.40	5.72	3	Horizontal	312	2.21	-	46.88			
PK	5.469G	67.92	68.20	-0.28	5.75	3	Horizontal	312	2.21	-	62.17			
PK	5.511G	103.07	Inf	-Inf	5.77	3	Horizontal	312	2.21	-	97.30			
AV	5.512G	92.23	Inf	-Inf	5.77	3	Horizontal	312	2.21	-	86.46			
PK	5.743G	58.16	68.20	-10.04	5.90	3	Horizontal	312	2.21	-	52.26			

802.11ac VHT80_Nss1,(MCS0)_2TX

06/12/2019

5530MHz_TX



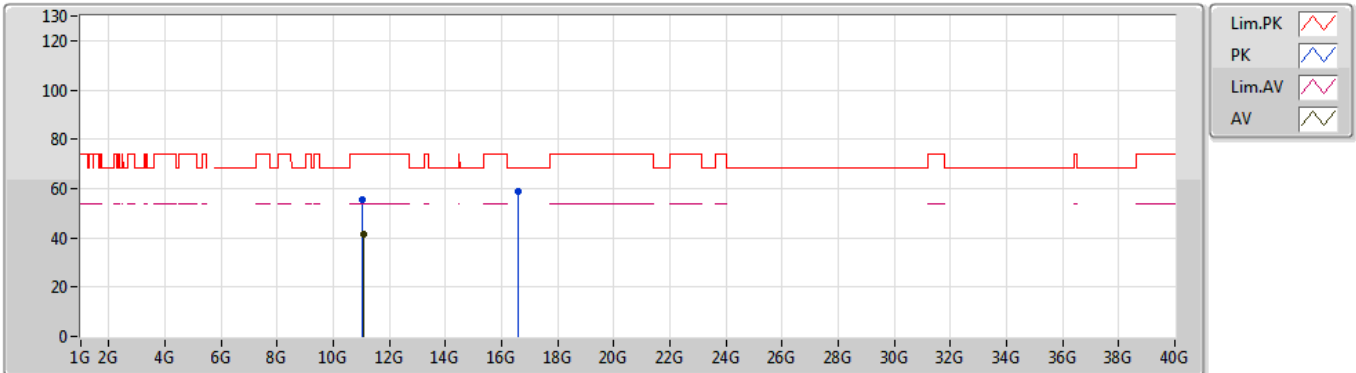
EUT_Z_2TX
Setting 14
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.06G	54.78	74.00	-19.22	12.13	3	Vertical	75	2.53	-	42.65			
AV	11.06G	43.32	54.00	-10.68	12.13	3	Vertical	75	2.53	-	31.19			
PK	16.5745G	59.81	68.20	-8.39	14.02	3	Vertical	305	1.67	-	45.79			

802.11ac VHT80_Nss1,(MCS0)_2TX

06/12/2019

5530MHz_TX



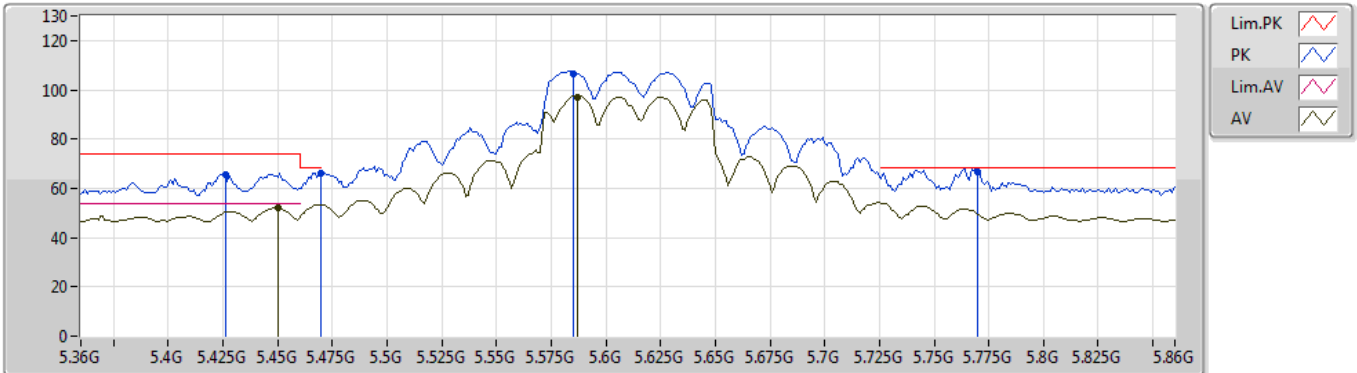
EUT_Z_2TX
Setting 14
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.0444G	55.29	74.00	-18.71	12.14	3	Horizontal	190	1.03	-	43.15			
AV	11.0599G	41.43	54.00	-12.57	12.13	3	Horizontal	190	1.03	-	29.30			
PK	16.588G	58.67	68.20	-9.53	14.06	3	Horizontal	316	1.37	-	44.61			

802.11ac VHT80_Nss1,(MCS0)_2TX

10/12/2019

5610MHz_TX



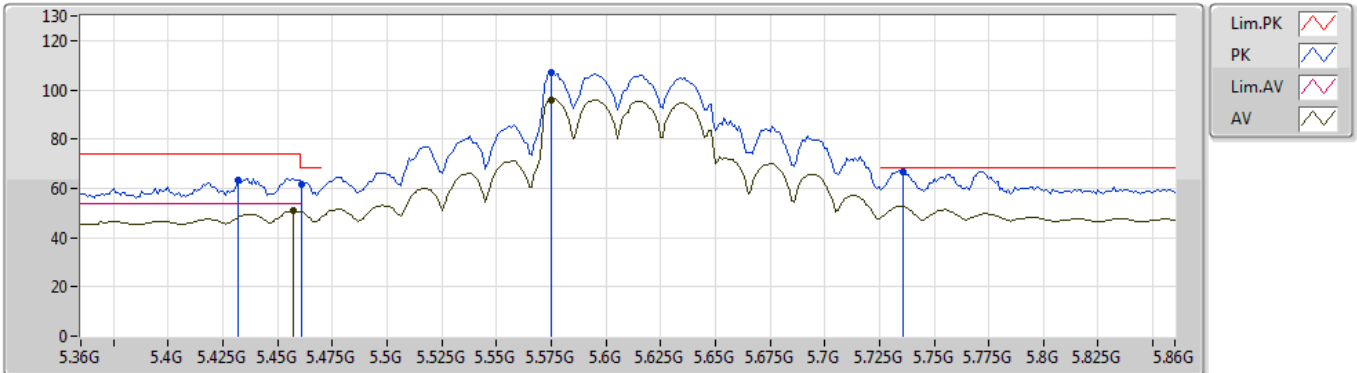
EUT Z_2TX
Setting 20
04-F-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.426G	65.53	74.00	-8.47	4.74	3	Vertical	312	2.10	-	60.79			
AV	5.45G	52.37	54.00	-1.63	5.70	3	Vertical	312	2.10	-	46.67			
PK	5.47G	65.95	68.20	-2.25	4.90	3	Vertical	312	2.10	-	61.05			
PK	5.585G	106.62	Inf	-Inf	5.33	3	Vertical	312	2.10	-	101.29			
AV	5.587G	96.91	Inf	-Inf	5.33	3	Vertical	312	2.10	-	91.58			
PK	5.77G	66.79	68.20	-1.41	5.51	3	Vertical	312	2.10	-	61.28			

802.11ac VHT80_Nss1,(MCS0)_2TX

10/12/2019

5610MHz_TX



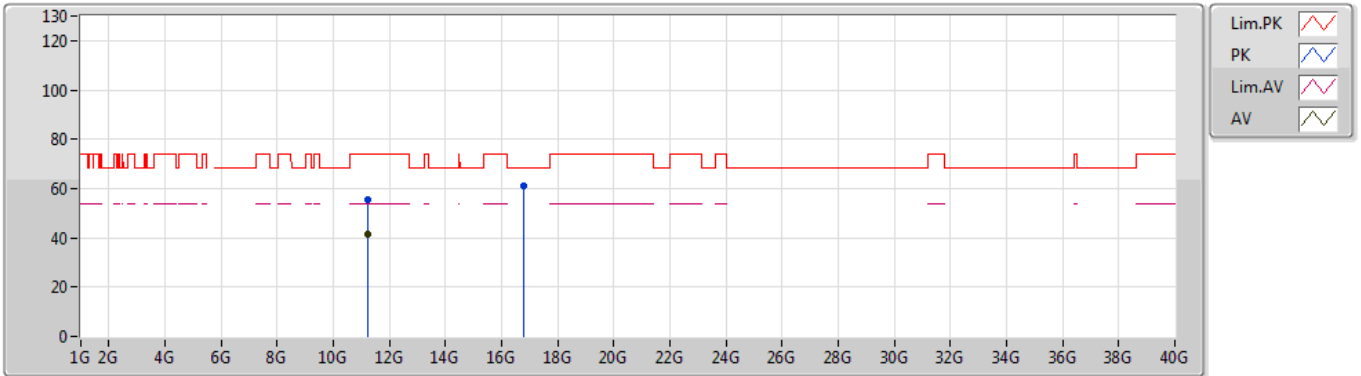
EUT_Z_2TX
Setting 20
04-F-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.432G	63.43	74.00	-10.57	4.76	3	Horizontal	324	2.85	-	58.67			
AV	5.457G	50.76	54.00	-3.24	5.72	3	Horizontal	324	2.85	-	45.04			
PK	5.461G	61.72	68.20	-6.48	4.86	3	Horizontal	324	2.85	-	56.86			
PK	5.575G	107.02	Inf	-Inf	5.30	3	Horizontal	324	2.85	-	101.72			
AV	5.575G	95.69	Inf	-Inf	5.30	3	Horizontal	324	2.85	-	90.39			
PK	5.736G	66.56	68.20	-1.64	5.46	3	Horizontal	324	2.85	-	61.10			

802.11ac VHT80_Nss1,(MCS0)_2TX

10/12/2019

5610MHz_TX



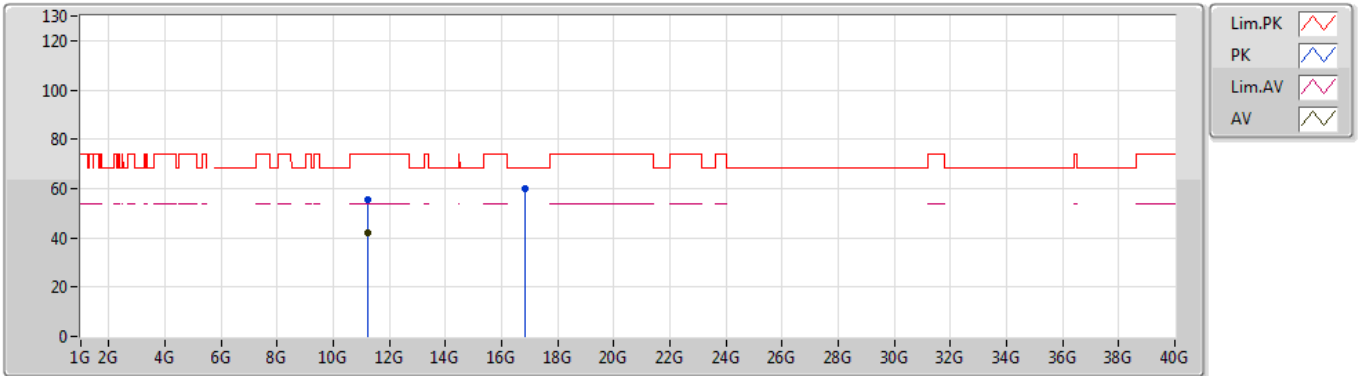
EUT_Z_2TX
Setting 20
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.2361G	55.44	74.00	-18.56	11.92	3	Vertical	157	2.60	-	43.52			
AV	11.22G	41.71	54.00	-12.29	11.94	3	Vertical	157	2.60	-	29.77			
PK	16.8103G	61.33	68.20	-6.87	14.59	3	Vertical	282	2.83	-	46.74			

802.11ac VHT80_Nss1,(MCS0)_2TX

10/12/2019

5610MHz_TX



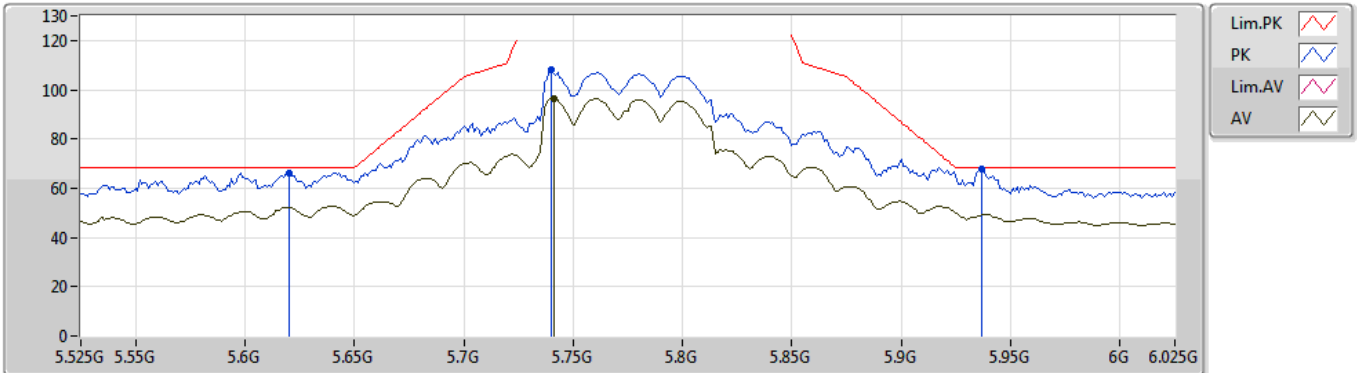
EUT_Z_2TX
Setting 20
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.2208G	55.70	74.00	-18.30	11.94	3	Horizontal	157	1.37	-	43.76			
AV	11.2202G	42.27	54.00	-11.73	11.94	3	Horizontal	157	1.37	-	30.33			
PK	16.8285G	59.84	68.20	-8.36	14.64	3	Horizontal	160	1.22	-	45.20			

802.11ac VHT80_Nss1,(MCS0)_2TX

06/12/2019

5775MHz_TX



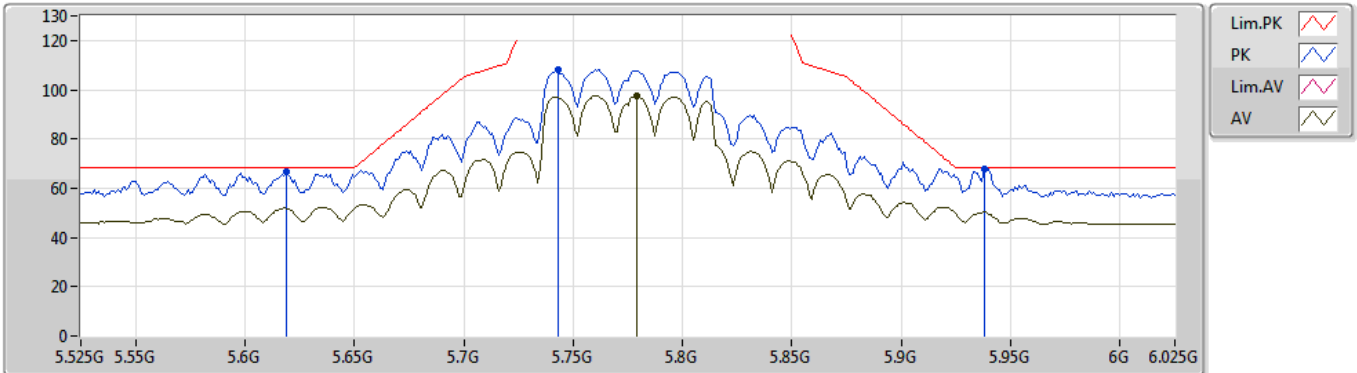
EUT Z_2TX
Setting 21
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.62G	66.30	68.20	-1.90	5.58	3	Vertical	344	2.09	-	60.72			
PK	5.74G	108.07	Inf	-Inf	5.88	3	Vertical	344	2.09	-	102.19			
AV	5.741G	96.48	Inf	-Inf	5.89	3	Vertical	344	2.09	-	90.59			
PK	5.937G	67.81	68.20	-0.39	6.34	3	Vertical	344	2.09	-	61.47			

802.11ac VHT80_Nss1,(MCS0)_2TX

06/12/2019

5775MHz_TX



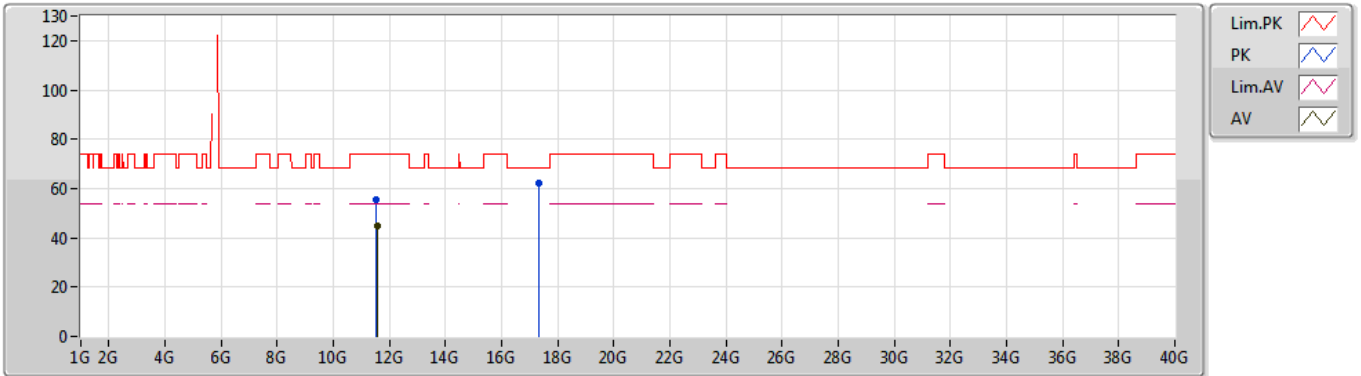
EUT_Z_2TX
Setting 21
06-D-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.619G	66.60	68.20	-1.60	5.58	3	Horizontal	322	2.20	-	61.02			
PK	5.743G	108.31	Inf	-Inf	5.90	3	Horizontal	322	2.20	-	102.41			
AV	5.779G	97.44	Inf	-Inf	6.07	3	Horizontal	322	2.20	-	91.37			
PK	5.938G	67.90	68.20	-0.30	6.33	3	Horizontal	322	2.20	-	61.57			

802.11ac VHT80_Nss1,(MCS0)_2TX

06/12/2019

5775MHz_TX



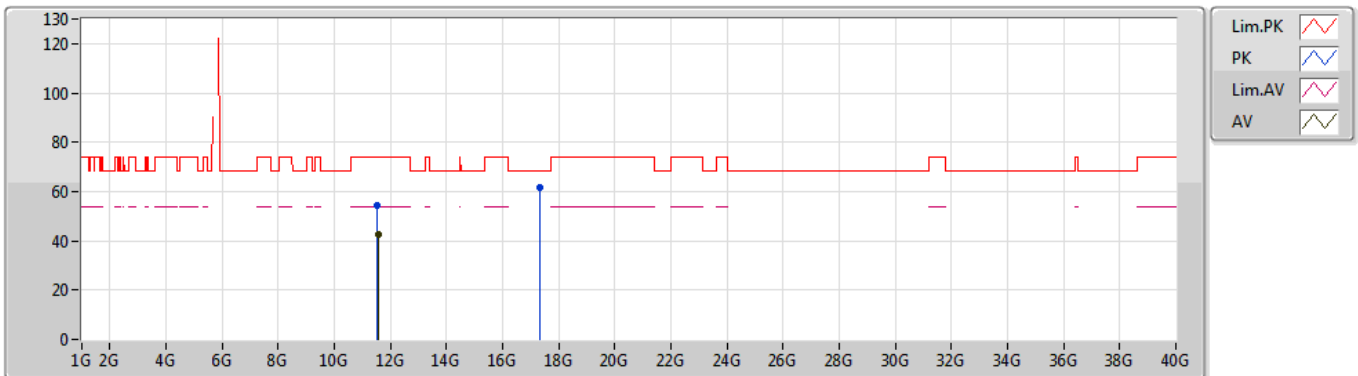
EUT_Z_2TX
Setting 21
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.5271G	55.70	74.00	-18.30	11.59	3	Vertical	21	1.81	-	44.11			
AV	11.55G	45.08	54.00	-8.92	11.55	3	Vertical	21	1.81	-	33.53			
PK	17.3207G	62.06	68.20	-6.14	15.54	3	Vertical	162	1.44	-	46.52			

802.11ac VHT80_Nss1,(MCS0)_2TX

06/12/2019

5775MHz_TX



EUT Z_2TX
Setting 21
04-F-A-3

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)				
PK	11.5409G	54.13	74.00	-19.87	11.57	3	Horizontal	250	2.30	-	42.56				
AV	11.5499G	42.48	54.00	-11.52	11.56	3	Horizontal	250	2.30	-	30.92				
PK	17.3379G	61.80	68.20	-6.40	15.56	3	Horizontal	51	2.43	-	46.24				



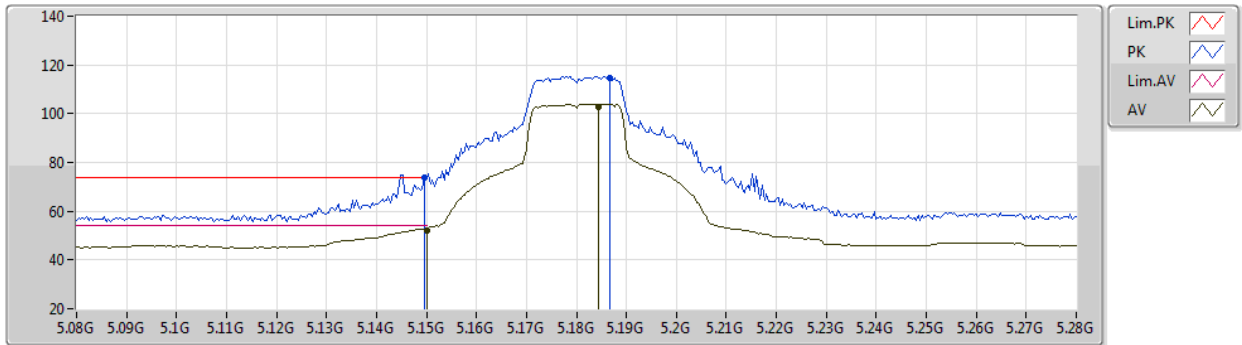
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	Pass	PK	17.2324G	68.15	68.20	-0.05	3	Horizontal	226	1.76	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5180MHz_TX



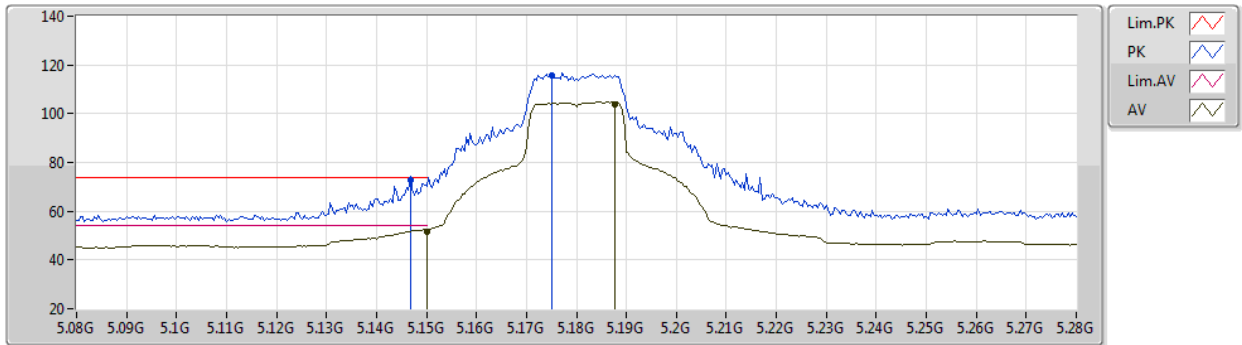
EUT_Z_2TX
Setting 21
04-F-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1496G	73.92	74.00	-0.08	69.78	3	Vertical	259	2.14	-	33.05	4.65	33.56
AV	5.15G	51.95	54.00	-2.05	47.81	3	Vertical	259	2.14	-	33.05	4.65	33.56
PK	5.1868G	114.76	Inf	-Inf	110.62	3	Vertical	259	2.14	-	33.09	4.61	33.56
AV	5.1844G	102.90	Inf	-Inf	98.77	3	Vertical	259	2.14	-	33.08	4.61	33.56

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5180MHz_TX



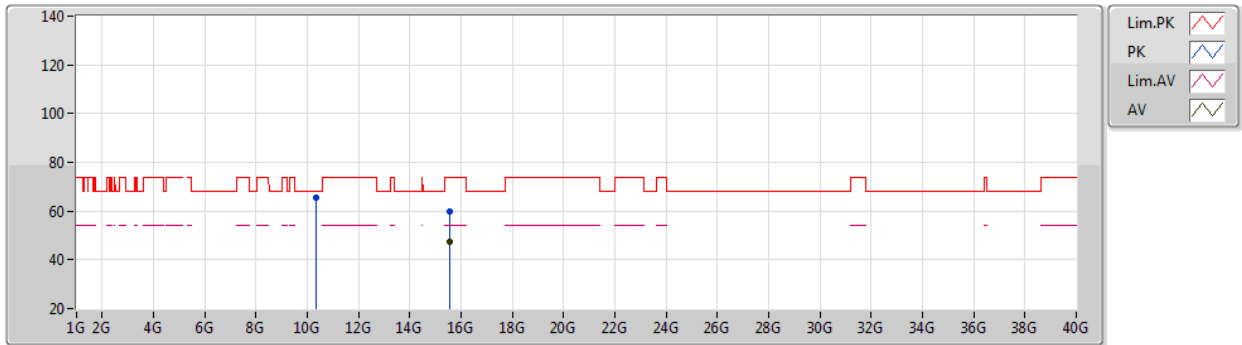
EUT_Z_2TX
Setting 21
04-F-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1468G	73.00	74.00	-1.00	68.86	3	Horizontal	311	2.28	-	33.05	4.65	33.56
AV	5.15G	51.49	54.00	-2.51	47.35	3	Horizontal	311	2.28	-	33.05	4.65	33.56
PK	5.1752G	115.82	Inf	-Inf	111.68	3	Horizontal	311	2.28	-	33.08	4.62	33.56
AV	5.1876G	103.81	Inf	-Inf	99.67	3	Horizontal	311	2.28	-	33.09	4.61	33.56

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5180MHz_TX



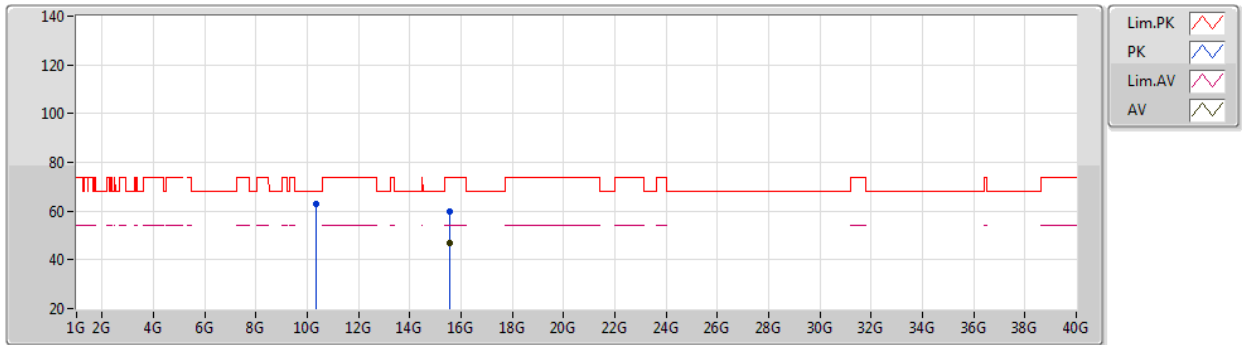
EUT_Z_2TX
Setting 21
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.3594G	65.29	68.20	-2.91	53.55	3	Vertical	318	2.35	-	38.89	6.82	33.97
PK	15.54228G	59.78	74.00	-14.22	46.87	3	Vertical	137	1.77	-	39.10	9.23	35.42
AV	15.53988G	47.32	54.00	-6.68	34.40	3	Vertical	137	1.77	-	39.11	9.23	35.42

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5180MHz_TX



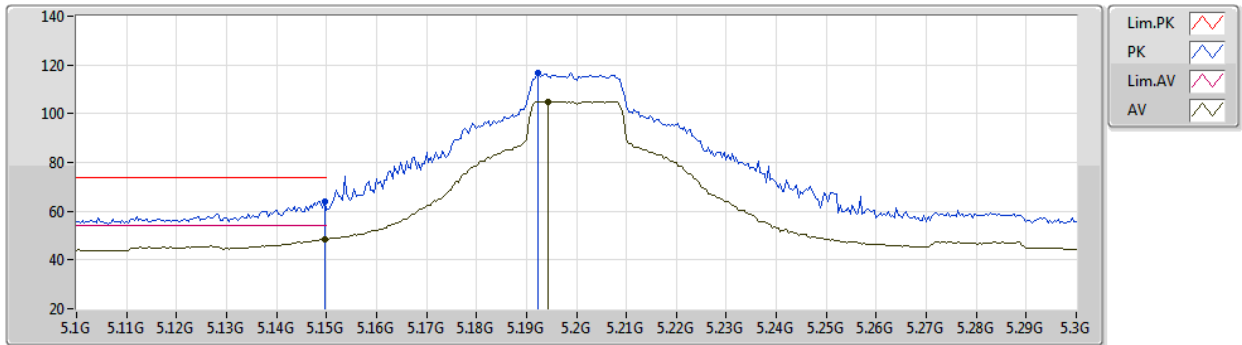
EUT_Z_2TX
Setting 21
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.3575G	63.11	68.20	-5.09	51.38	3	Horizontal	328	1.80	-	38.89	6.81	33.97
PK	15.5365G	59.85	74.00	-14.15	46.93	3	Horizontal	345	1.80	-	39.11	9.23	35.42
AV	15.5398G	46.85	54.00	-7.15	33.93	3	Horizontal	345	1.80	-	39.11	9.23	35.42

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5200MHz_TX



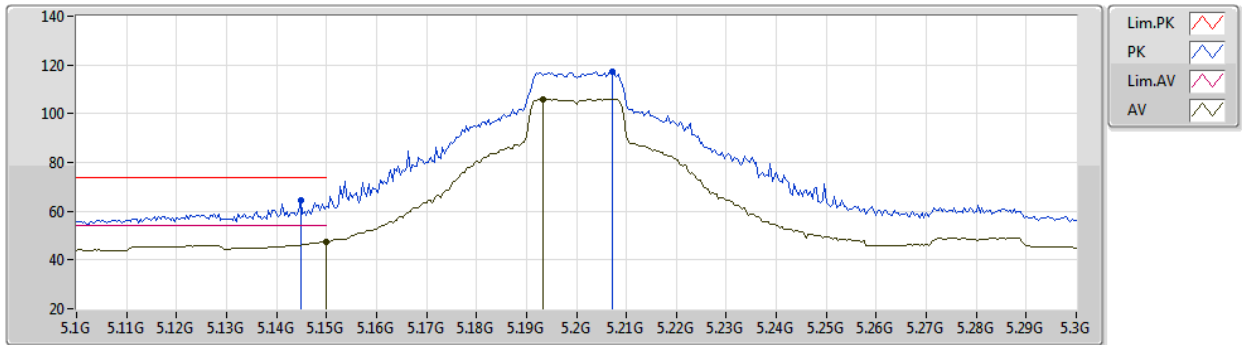
EUT_Z_2TX
Setting 25
04-F-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1496G	64.21	74.00	-9.79	60.07	3	Vertical	256	2.08	-	33.05	4.65	33.56
AV	5.1496G	48.33	54.00	-5.67	44.19	3	Vertical	256	2.08	-	33.05	4.65	33.56
PK	5.1924G	116.92	Inf	-Inf	112.78	3	Vertical	256	2.08	-	33.09	4.61	33.56
AV	5.1944G	105.07	Inf	-Inf	100.93	3	Vertical	256	2.08	-	33.09	4.61	33.56

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5200MHz_TX



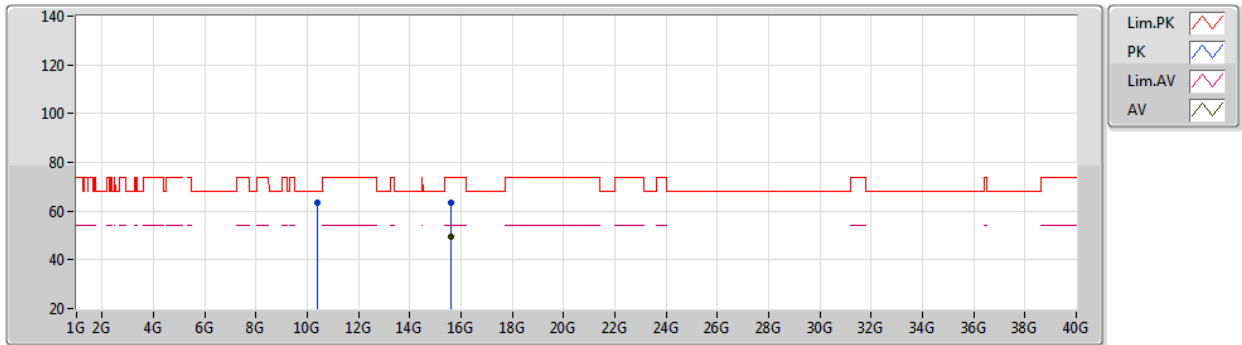
EUT_Z_2TX
Setting 25
04-F-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1448G	64.47	74.00	-9.53	60.34	3	Horizontal	309	2.29	-	33.04	4.65	33.56
AV	5.15G	47.46	54.00	-6.54	43.32	3	Horizontal	309	2.29	-	33.05	4.65	33.56
PK	5.2072G	117.35	Inf	-Inf	113.20	3	Horizontal	309	2.29	-	33.11	4.60	33.56
AV	5.1932G	105.81	Inf	-Inf	101.67	3	Horizontal	309	2.29	-	33.09	4.61	33.56

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5200MHz_TX



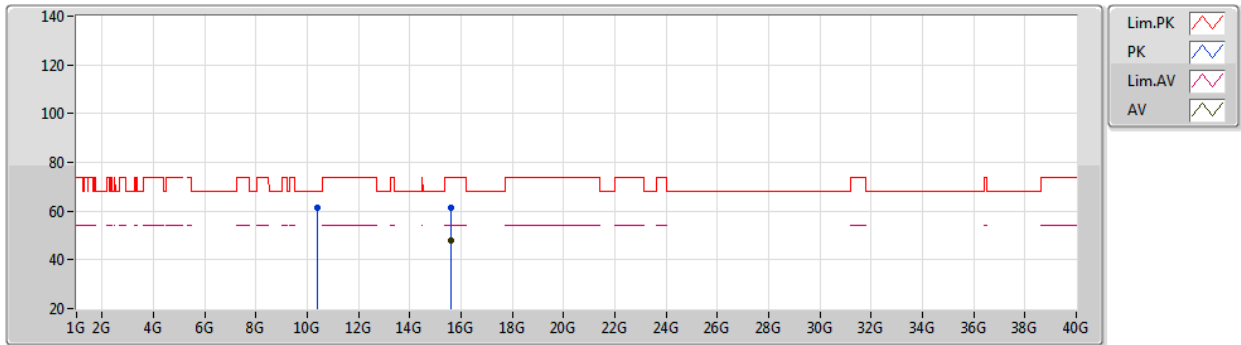
EUT Z_2TX
Setting 25
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.3997G	63.50	68.20	-4.70	51.74	3	Vertical	318	1.87	-	38.92	6.84	34.00
PK	15.5997G	63.20	74.00	-10.80	50.32	3	Vertical	186	2.11	-	39.04	9.28	35.44
AV	15.5998G	49.28	54.00	-4.72	36.40	3	Vertical	186	2.11	-	39.04	9.28	35.44

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5200MHz_TX



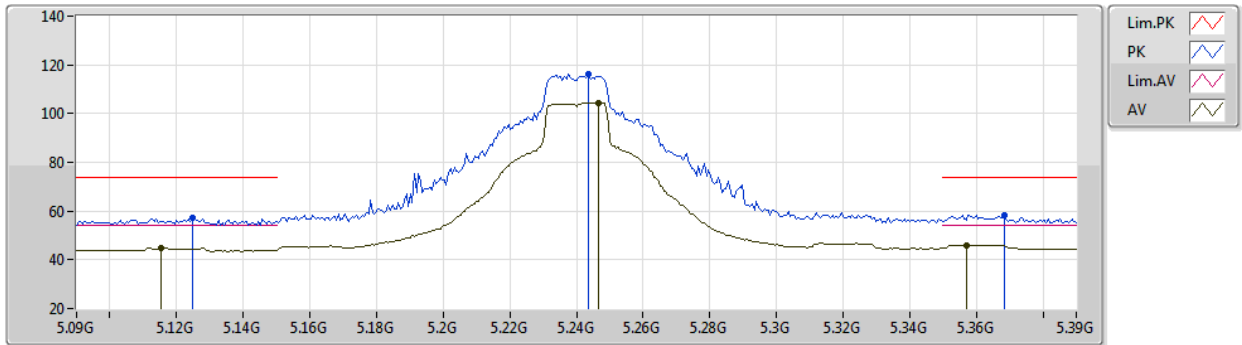
EUT Z_2TX
Setting 25
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.3992G	61.52	68.20	-6.68	49.76	3	Horizontal	329	1.79	-	38.92	6.84	34.00
PK	15.6004G	61.43	74.00	-12.57	48.55	3	Horizontal	347	1.80	-	39.04	9.28	35.44
AV	15.6001G	47.86	54.00	-6.14	34.98	3	Horizontal	347	1.80	-	39.04	9.28	35.44

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5240MHz_TX



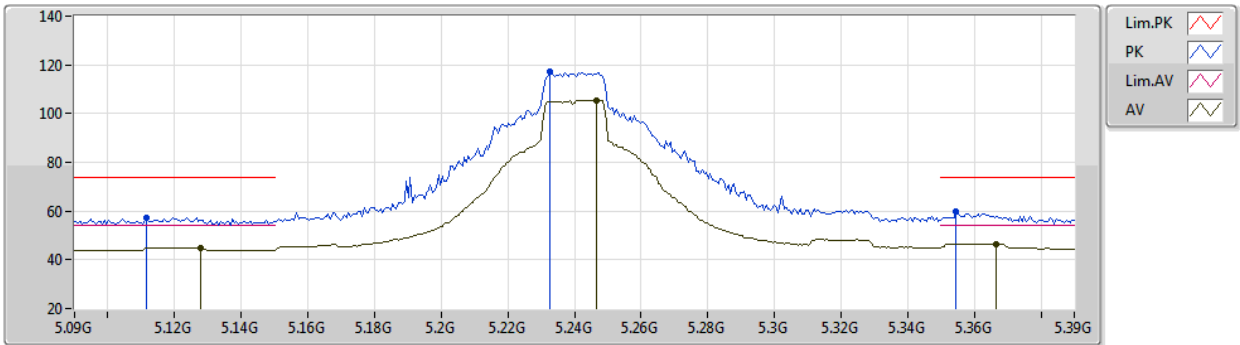
EUT_Z_2TX
Setting 25
04-F-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1248G	57.47	74.00	-16.53	53.34	3	Vertical	254	2.08	-	33.02	4.67	33.56
AV	5.1152G	44.64	54.00	-9.36	40.50	3	Vertical	254	2.08	-	33.02	4.68	33.56
PK	5.2436G	116.27	Inf	-Inf	112.07	3	Vertical	254	2.08	-	33.14	4.62	33.56
AV	5.2466G	104.55	Inf	-Inf	100.34	3	Vertical	254	2.08	-	33.15	4.62	33.56
PK	5.3684G	58.48	74.00	-15.52	53.96	3	Vertical	254	2.08	-	33.41	4.68	33.57
AV	5.357G	46.05	54.00	-7.95	41.57	3	Vertical	254	2.08	-	33.37	4.68	33.57

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5240MHz_TX



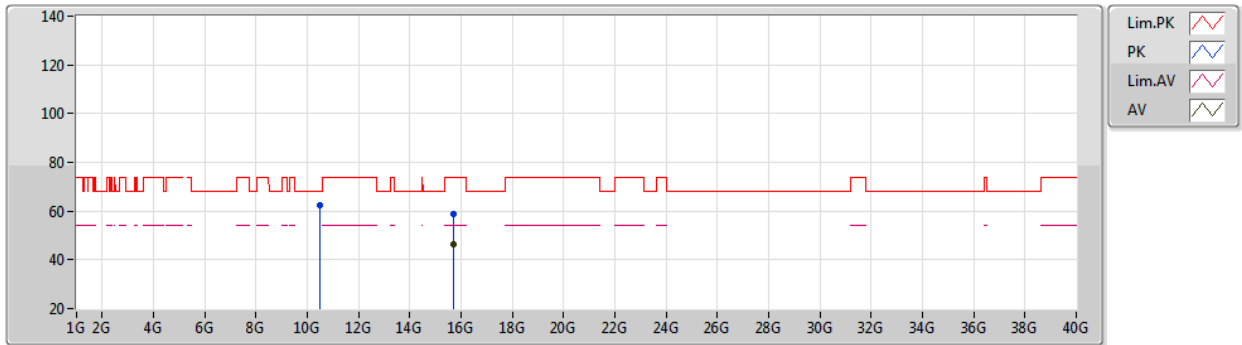
EUT Z_2TX
Setting 25
04-F-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1116G	57.48	74.00	-16.52	53.35	3	Horizontal	308	2.37	-	33.01	4.68	33.56
AV	5.1278G	45.02	54.00	-8.98	40.89	3	Horizontal	308	2.37	-	33.03	4.66	33.56
PK	5.2328G	117.09	Inf	-Inf	112.90	3	Horizontal	308	2.37	-	33.13	4.62	33.56
AV	5.2466G	105.54	Inf	-Inf	101.33	3	Horizontal	308	2.37	-	33.15	4.62	33.56
PK	5.3546G	59.70	74.00	-14.30	55.23	3	Horizontal	308	2.37	-	33.36	4.68	33.57
AV	5.3666G	46.54	54.00	-7.46	42.03	3	Horizontal	308	2.37	-	33.40	4.68	33.57

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5240MHz_TX



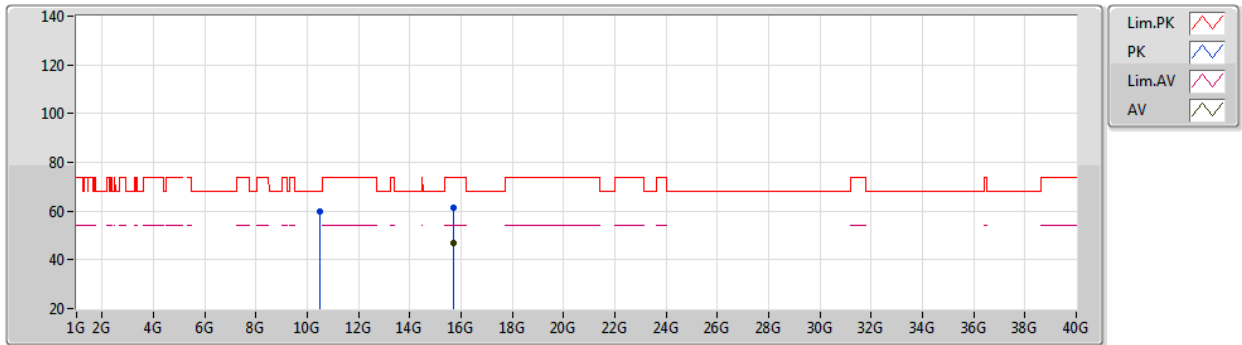
EUT Z_2TX
Setting 25
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.4828G	62.36	68.20	-5.84	50.53	3	Vertical	318	2.39	-	38.99	6.89	34.05
PK	15.7199G	58.97	74.00	-15.03	46.15	3	Vertical	360	2.30	-	38.91	9.38	35.47
AV	15.7201G	46.13	54.00	-7.87	33.31	3	Vertical	360	2.30	-	38.91	9.38	35.47

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5240MHz_TX



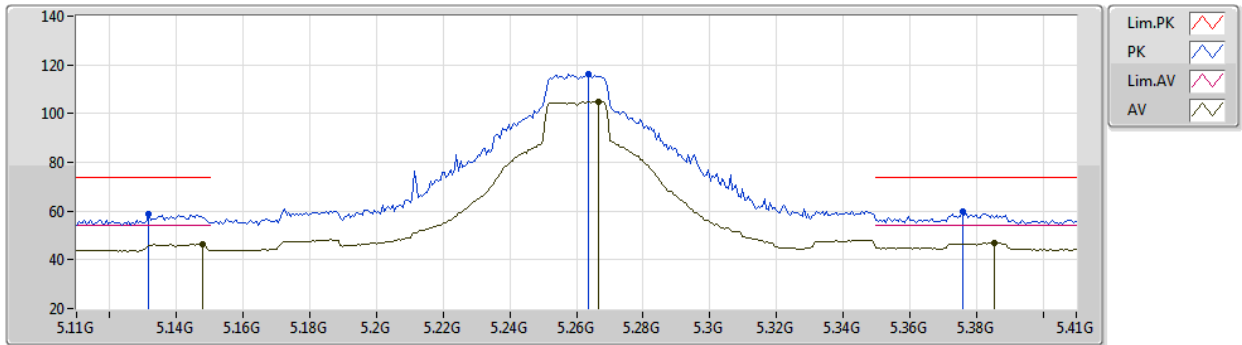
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Setting 25
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.4799G	60.04	68.20	-8.16	48.22	3	Horizontal	331	1.80	-	38.98	6.89	34.05
PK	15.7202G	61.60	74.00	-12.40	48.78	3	Horizontal	315	2.47	-	38.91	9.38	35.47
AV	15.7199G	46.78	54.00	-7.22	33.96	3	Horizontal	315	2.47	-	38.91	9.38	35.47

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5260MHz_TX



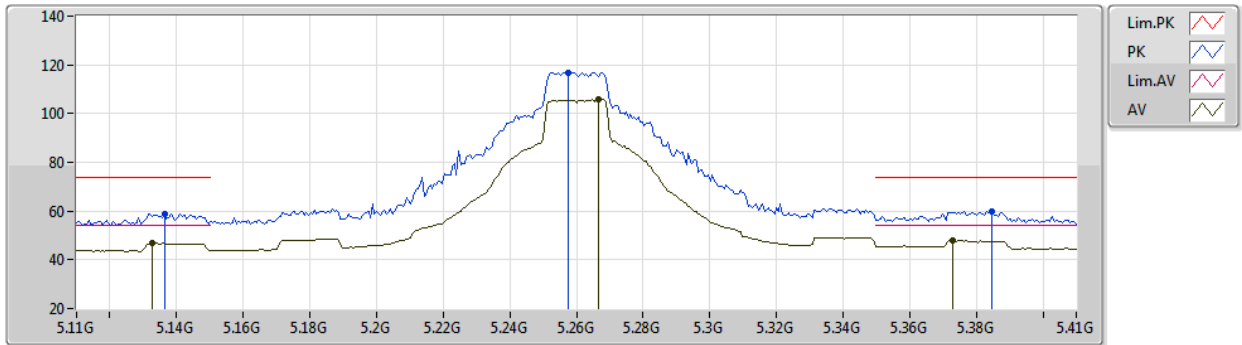
EUT Z_2TX
Setting 25
04-F-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1316G	58.61	74.00	-15.39	54.48	3	Vertical	260	2.39	-	33.03	4.66	33.56
AV	5.1478G	46.42	54.00	-7.58	42.28	3	Vertical	260	2.39	-	33.05	4.65	33.56
PK	5.2636G	116.07	Inf	-Inf	111.85	3	Vertical	260	2.39	-	33.16	4.63	33.57
AV	5.2666G	104.82	Inf	-Inf	100.59	3	Vertical	260	2.39	-	33.17	4.63	33.57
PK	5.3758G	59.62	74.00	-14.38	55.07	3	Vertical	260	2.39	-	33.43	4.69	33.57
AV	5.3854G	46.78	54.00	-7.22	42.20	3	Vertical	260	2.39	-	33.46	4.69	33.57

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5260MHz_TX

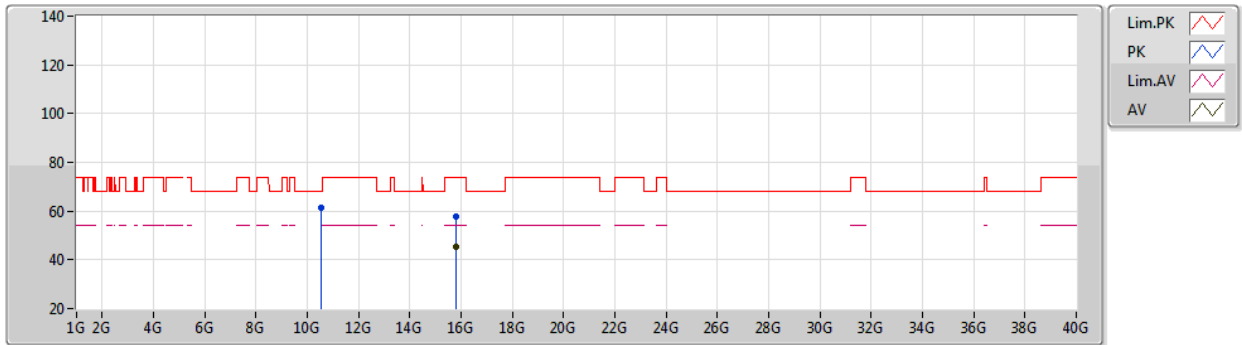

EUT Z_2TX
Setting 25
04-F-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1364G	58.78	74.00	-15.22	54.64	3	Horizontal	309	2.34	-	33.04	4.66	33.56
AV	5.1328G	46.80	54.00	-7.20	42.67	3	Horizontal	309	2.34	-	33.03	4.66	33.56
PK	5.2576G	116.98	Inf	-Inf	112.76	3	Horizontal	309	2.34	-	33.16	4.63	33.57
AV	5.2666G	105.80	Inf	-Inf	101.57	3	Horizontal	309	2.34	-	33.17	4.63	33.57
PK	5.3848G	59.95	74.00	-14.05	55.38	3	Horizontal	309	2.34	-	33.45	4.69	33.57
AV	5.3728G	48.11	54.00	-5.89	43.57	3	Horizontal	309	2.34	-	33.42	4.69	33.57

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5260MHz_TX



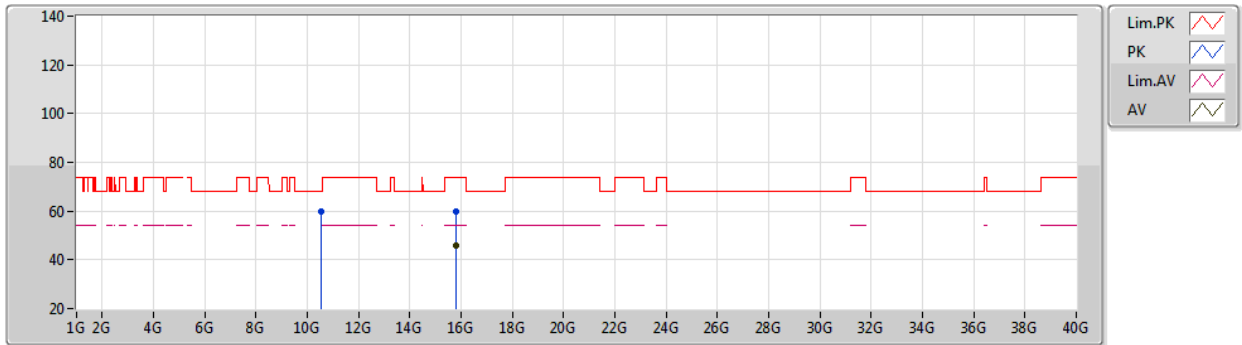
EUT Z_2TX
Setting 25
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.5191G	61.42	68.20	-6.78	49.57	3	Vertical	319	2.41	-	39.02	6.91	34.08
PK	15.7807G	57.51	74.00	-16.49	44.73	3	Vertical	10	2.47	-	38.84	9.42	35.48
AV	15.7802G	45.54	54.00	-8.46	32.76	3	Vertical	10	2.47	-	38.84	9.42	35.48

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5260MHz_TX



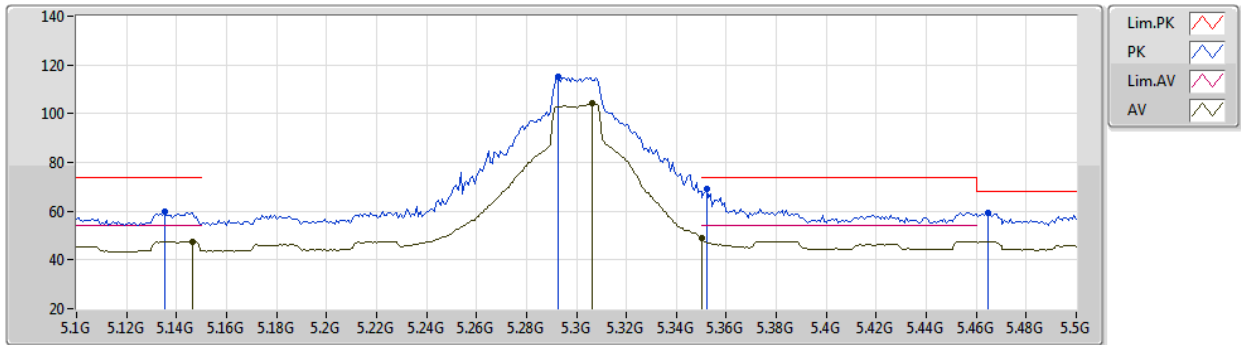
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Setting 25
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.5194G	59.89	68.20	-8.31	48.04	3	Horizontal	329	1.76	-	39.02	6.91	34.08
PK	15.7839G	59.82	74.00	-14.18	47.03	3	Horizontal	313	2.77	-	38.84	9.43	35.48
AV	15.7801G	45.74	54.00	-8.26	32.96	3	Horizontal	313	2.77	-	38.84	9.42	35.48

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5300MHz_TX



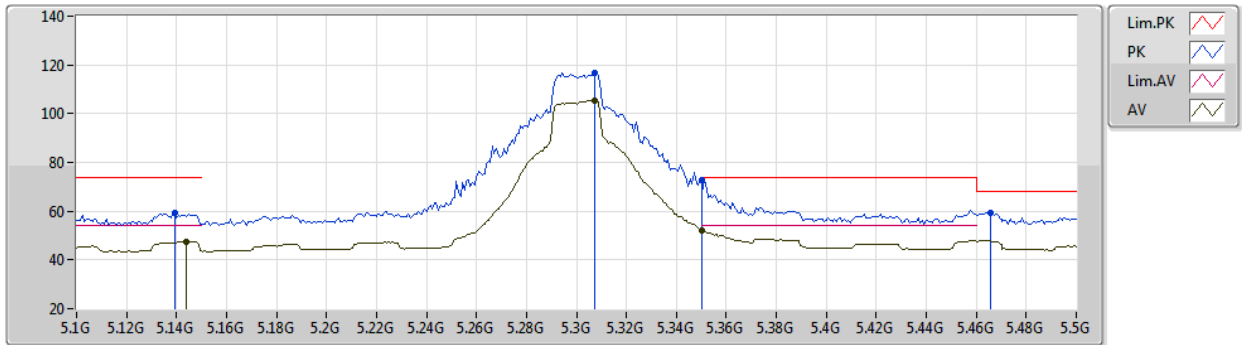
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Setting 25
04-F-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1352G	59.57	74.00	-14.43	55.43	3	Vertical	259	2.19	-	33.04	4.66	33.56
AV	5.1464G	47.47	54.00	-6.53	43.33	3	Vertical	259	2.19	-	33.05	4.65	33.56
PK	5.2928G	115.41	Inf	-Inf	111.14	3	Vertical	259	2.19	-	33.19	4.65	33.57
AV	5.3064G	104.10	Inf	-Inf	99.80	3	Vertical	259	2.19	-	33.22	4.65	33.57
PK	5.352G	69.09	74.00	-4.91	64.62	3	Vertical	259	2.19	-	33.36	4.68	33.57
AV	5.35G	48.79	54.00	-5.21	44.33	3	Vertical	259	2.19	-	33.35	4.68	33.57
PK	5.4648G	59.27	68.20	-8.93	54.40	3	Vertical	259	2.19	-	33.69	4.76	33.58

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5300MHz_TX

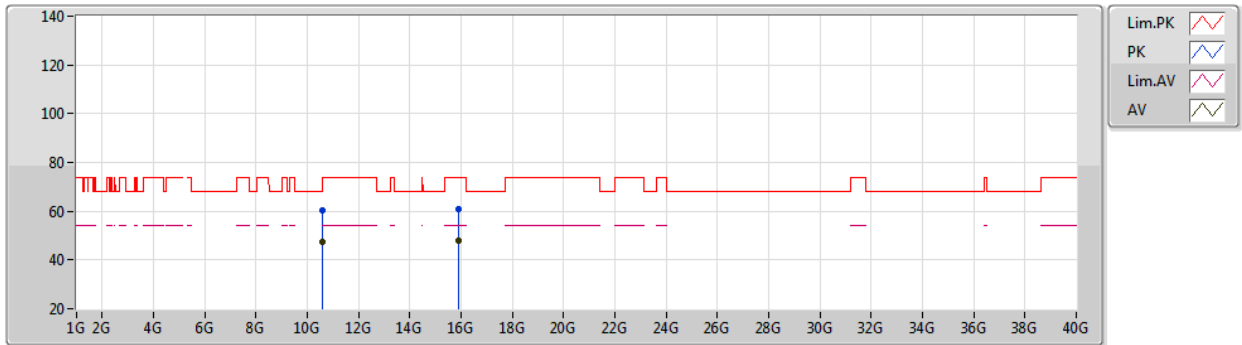

EUT Z_2TX
Setting 25
04-F-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1392G	59.31	74.00	-14.69	55.18	3	Horizontal	313	2.32	-	33.04	4.65	33.56
AV	5.144G	47.41	54.00	-6.59	43.28	3	Horizontal	313	2.32	-	33.04	4.65	33.56
PK	5.3072G	116.69	Inf	-Inf	112.39	3	Horizontal	313	2.32	-	33.22	4.65	33.57
AV	5.3072G	105.60	Inf	-Inf	101.30	3	Horizontal	313	2.32	-	33.22	4.65	33.57
PK	5.35G	73.01	74.00	-0.99	68.55	3	Horizontal	313	2.32	-	33.35	4.68	33.57
AV	5.35G	52.16	54.00	-1.84	47.70	3	Horizontal	313	2.32	-	33.35	4.68	33.57
PK	5.4656G	59.26	68.20	-8.94	54.37	3	Horizontal	313	2.32	-	33.70	4.77	33.58

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5300MHz_TX



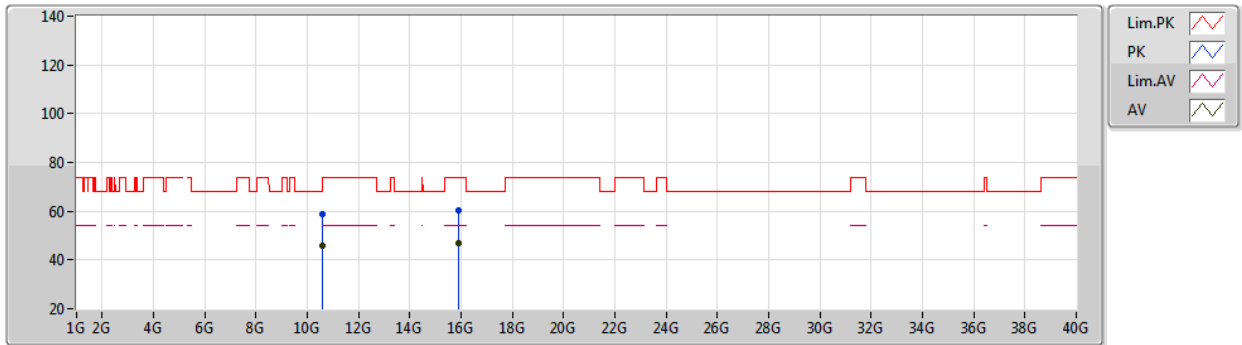
EUT Z_2TX
Setting 25
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.6027G	60.10	74.00	-13.90	48.20	3	Vertical	317	2.33	-	39.08	6.96	34.14
AV	10.6002G	47.40	54.00	-6.60	35.49	3	Vertical	317	2.33	-	39.08	6.96	34.13
PK	15.9004G	60.66	74.00	-13.34	47.94	3	Vertical	238	1.68	-	38.71	9.52	35.51
AV	15.9002G	47.71	54.00	-6.29	34.99	3	Vertical	238	1.68	-	38.71	9.52	35.51

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5300MHz_TX



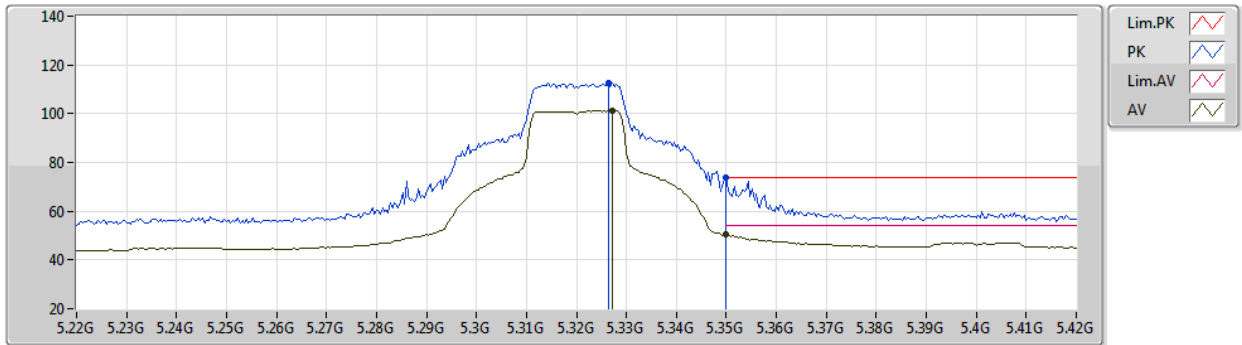
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Setting 25
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.599G	58.90	68.20	-9.30	46.99	3	Horizontal	327	1.76	-	39.08	6.96	34.13
AV	10.6002G	45.68	54.00	-8.32	33.77	3	Horizontal	327	1.76	-	39.08	6.96	34.13
PK	15.9025G	60.21	74.00	-13.79	47.49	3	Horizontal	312	2.79	-	38.71	9.52	35.51
AV	15.9002G	47.01	54.00	-6.99	34.29	3	Horizontal	312	2.79	-	38.71	9.52	35.51

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5320MHz_TX



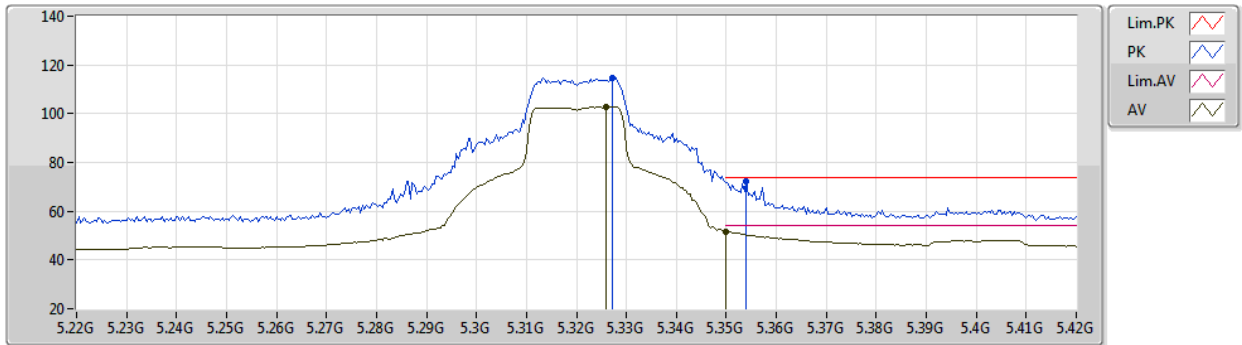
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Setting 21
04-F-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3264G	112.61	Inf	-Inf	108.24	3	Vertical	314	2.01	-	33.28	4.66	33.57
AV	5.3272G	101.36	Inf	-Inf	96.99	3	Vertical	314	2.01	-	33.28	4.66	33.57
PK	5.35G	73.88	74.00	-0.12	69.42	3	Vertical	314	2.01	-	33.35	4.68	33.57
AV	5.35G	50.48	54.00	-3.52	46.02	3	Vertical	314	2.01	-	33.35	4.68	33.57

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5320MHz_TX



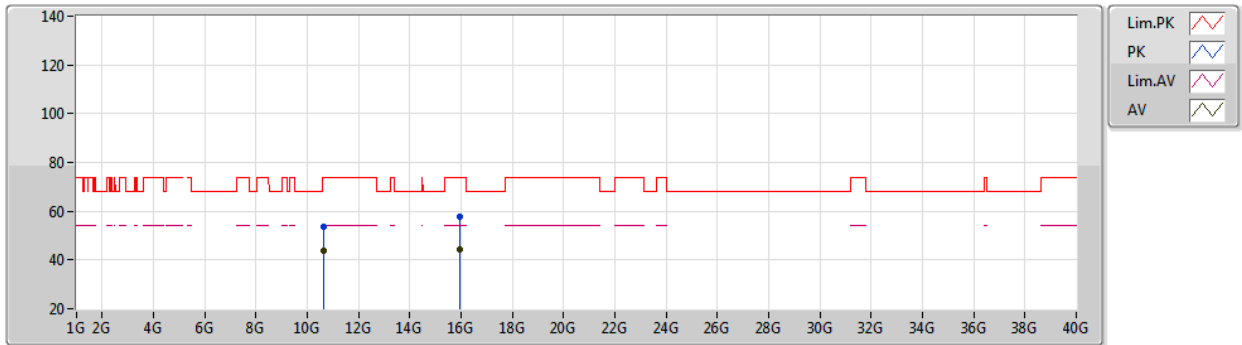
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Setting 21
04-F-A-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3272G	114.87	Inf	-Inf	110.50	3	Horizontal	307	2.30	-	33.28	4.66	33.57
AV	5.326G	102.85	Inf	-Inf	98.48	3	Horizontal	307	2.30	-	33.28	4.66	33.57
PK	5.354G	72.38	74.00	-1.62	67.91	3	Horizontal	307	2.30	-	33.36	4.68	33.57
AV	5.35G	51.74	54.00	-2.26	47.28	3	Horizontal	307	2.30	-	33.35	4.68	33.57

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5320MHz_TX



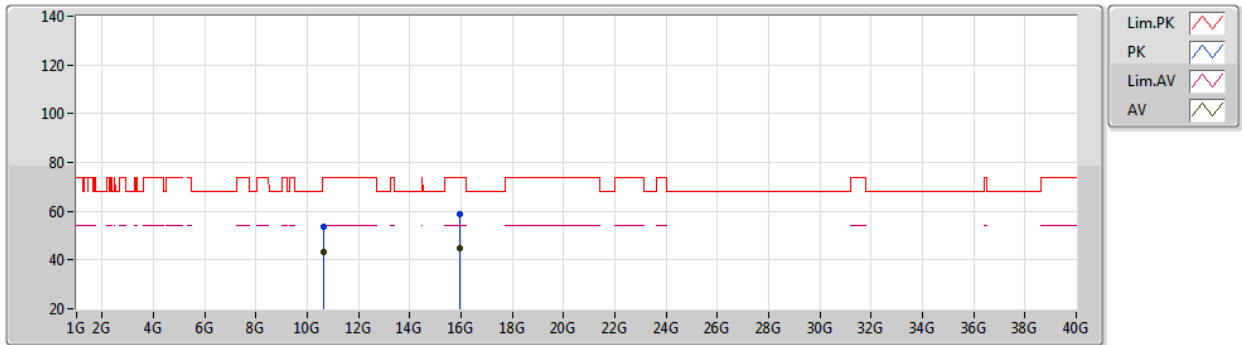
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Setting 21
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.6402G	53.72	74.00	-20.28	41.79	3	Vertical	147	1.60	-	39.11	6.98	34.16
AV	10.6401G	43.62	54.00	-10.38	31.69	3	Vertical	147	1.60	-	39.11	6.98	34.16
PK	15.9485G	57.97	74.00	-16.03	45.28	3	Vertical	157	2.17	-	38.66	9.56	35.53
AV	15.9601G	44.39	54.00	-9.61	31.71	3	Vertical	157	2.17	-	38.64	9.57	35.53

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5320MHz_TX



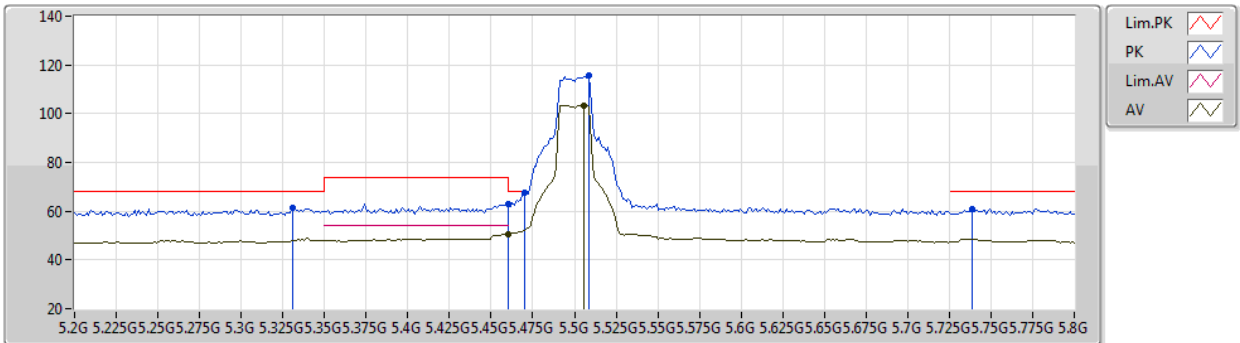
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Setting 21
04-F-A-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.6199G	53.84	74.00	-20.16	41.92	3	Horizontal	130	1.80	-	39.10	6.97	34.15
AV	10.64G	43.45	54.00	-10.55	31.52	3	Horizontal	130	1.80	-	39.11	6.98	34.16
PK	15.9541G	58.74	74.00	-15.26	46.06	3	Horizontal	77	2.64	-	38.65	9.56	35.53
AV	15.9608G	44.84	54.00	-9.16	32.16	3	Horizontal	77	2.64	-	38.64	9.57	35.53

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5500MHz_TX



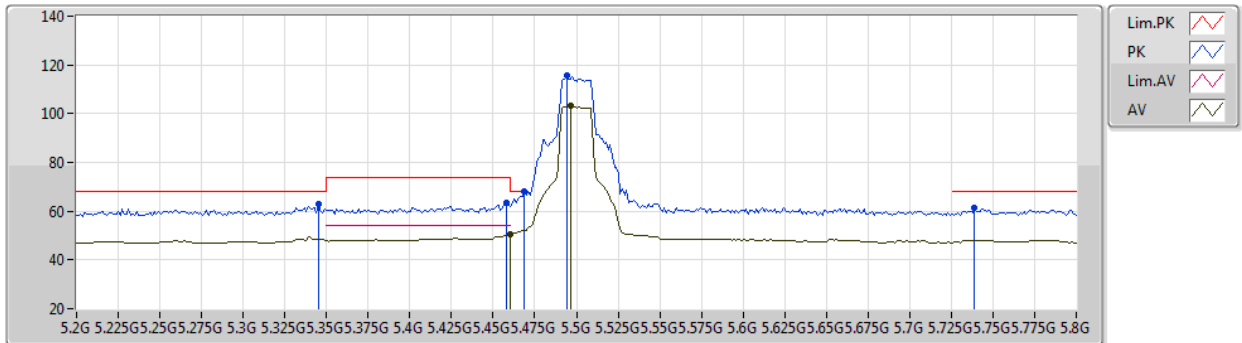
EUT_Z_2TX
Setting 18
02-A-P-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3308G	61.45	68.20	-6.75	52.00	3	Vertical	214	2.10	-	33.83	6.07	30.45
PK	5.46G	62.89	74.00	-11.11	53.31	3	Vertical	214	2.10	-	33.90	6.17	30.49
AV	5.46G	50.59	54.00	-3.41	41.01	3	Vertical	214	2.10	-	33.90	6.17	30.49
PK	5.47G	67.68	68.20	-0.52	58.10	3	Vertical	214	2.10	-	33.90	6.18	30.50
PK	5.5084G	115.81	Inf	-Inf	106.19	3	Vertical	214	2.10	-	33.91	6.22	30.51
AV	5.506G	103.50	Inf	-Inf	93.88	3	Vertical	214	2.10	-	33.91	6.22	30.51
PK	5.7388G	60.76	68.20	-7.44	51.16	3	Vertical	214	2.10	-	33.80	6.37	30.57

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5500MHz_TX



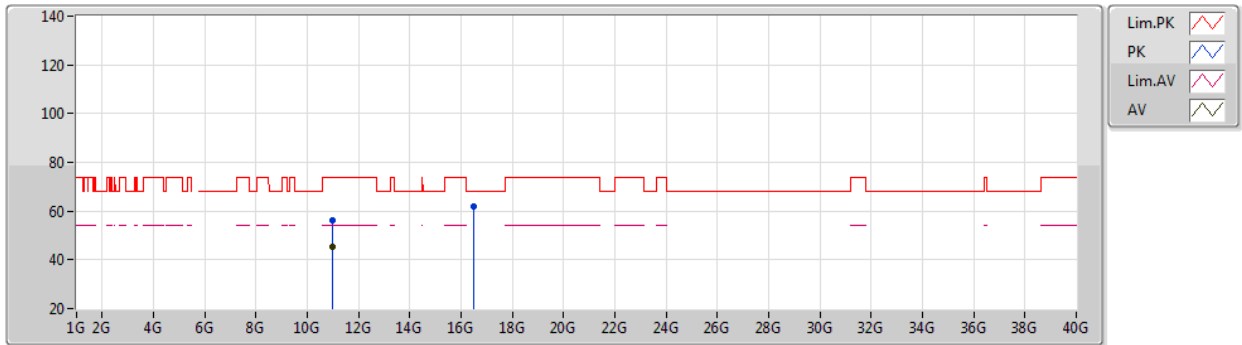
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Setting 18
02-A-P-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3452G	62.83	68.20	-5.37	53.36	3	Horizontal	223	2.82	-	33.85	6.07	30.45
PK	5.458G	63.65	74.00	-10.35	54.08	3	Horizontal	223	2.82	-	33.90	6.16	30.49
AV	5.46G	50.47	54.00	-3.53	40.89	3	Horizontal	223	2.82	-	33.90	6.17	30.49
PK	5.4688G	67.88	68.20	-0.32	58.30	3	Horizontal	223	2.82	-	33.90	6.18	30.50
PK	5.494G	115.46	Inf	-Inf	105.87	3	Horizontal	223	2.82	-	33.90	6.20	30.51
AV	5.4964G	103.02	Inf	-Inf	93.42	3	Horizontal	223	2.82	-	33.90	6.21	30.51
PK	5.7388G	61.30	68.20	-6.90	51.70	3	Horizontal	223	2.82	-	33.80	6.37	30.57

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5500MHz_TX



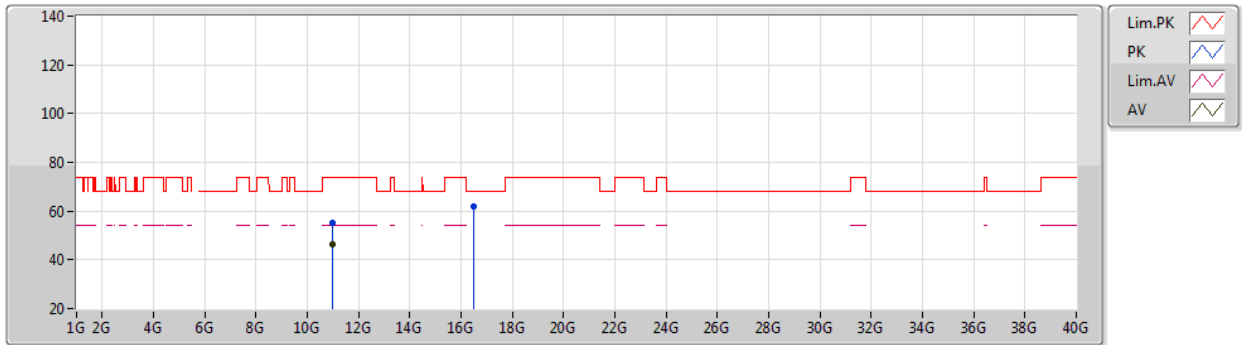
EUT_Z_2TX
Setting 18
02-A-P-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.00022G	56.26	74.00	-17.74	40.60	3	Vertical	55	1.80	-	38.40	8.71	31.45
AV	11.00002G	45.60	54.00	-8.40	29.94	3	Vertical	55	1.80	-	38.40	8.71	31.45
PK	16.50012G	61.66	68.20	-6.54	44.56	3	Vertical	145	1.77	-	39.30	9.71	31.91

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5500MHz_TX



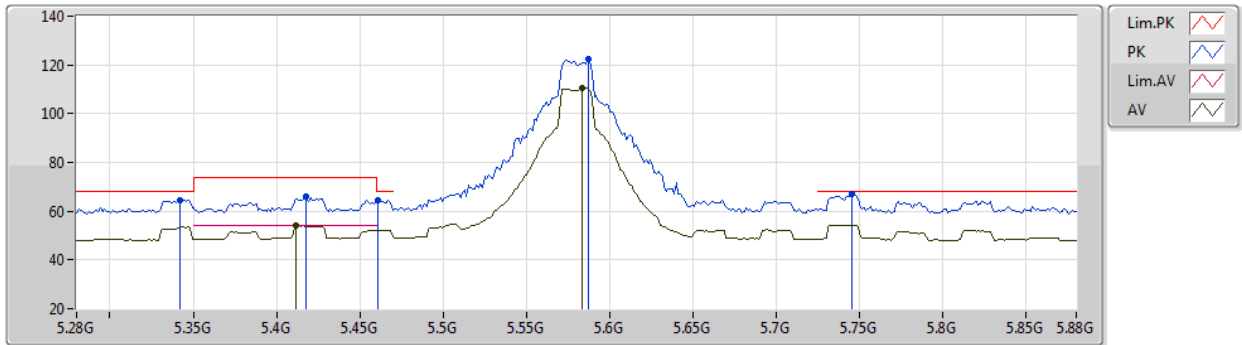
EUT_Z_2TX
Setting 18
02-A-P-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.99999G	55.31	74.00	-18.69	39.65	3	Horizontal	66	2.06	-	38.40	8.71	31.45
AV	10.99998G	46.38	54.00	-7.62	30.72	3	Horizontal	66	2.06	-	38.40	8.71	31.45
PK	16.49996G	61.99	68.20	-6.21	44.90	3	Horizontal	353	1.76	-	39.30	9.70	31.91

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5580MHz_TX



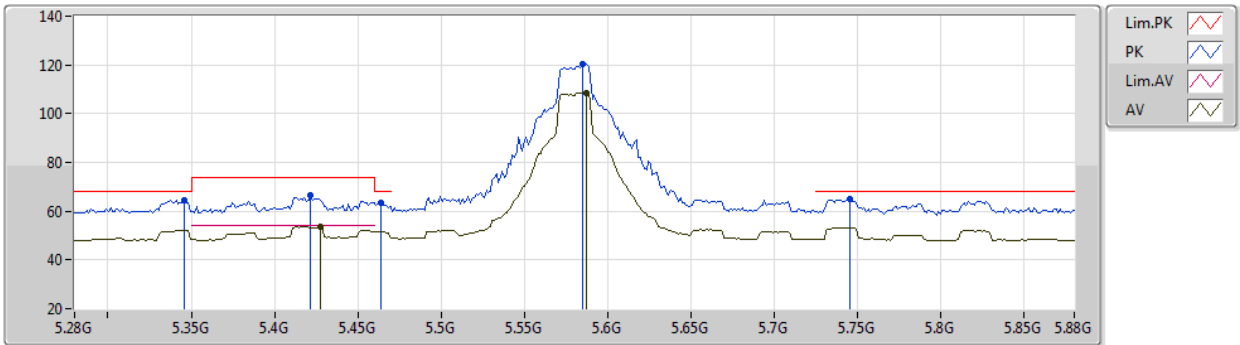
EUT Z_2TX
Setting 25
02-A-P-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3424G	64.61	68.20	-3.59	55.15	3	Vertical	221	2.16	-	33.84	6.07	30.45
PK	5.418G	65.81	74.00	-8.19	56.27	3	Vertical	221	2.16	-	33.90	6.12	30.48
AV	5.412G	53.94	54.00	-0.06	44.40	3	Vertical	221	2.16	-	33.90	6.11	30.47
PK	5.4612G	64.34	68.20	-3.86	54.76	3	Vertical	221	2.16	-	33.90	6.17	30.49
PK	5.5872G	122.50	Inf	-Inf	112.75	3	Vertical	221	2.16	-	33.99	6.29	30.53
AV	5.5836G	110.47	Inf	-Inf	100.73	3	Vertical	221	2.16	-	33.98	6.29	30.53
PK	5.7456G	67.07	68.20	-1.13	57.47	3	Vertical	221	2.16	-	33.80	6.37	30.57

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5580MHz_TX



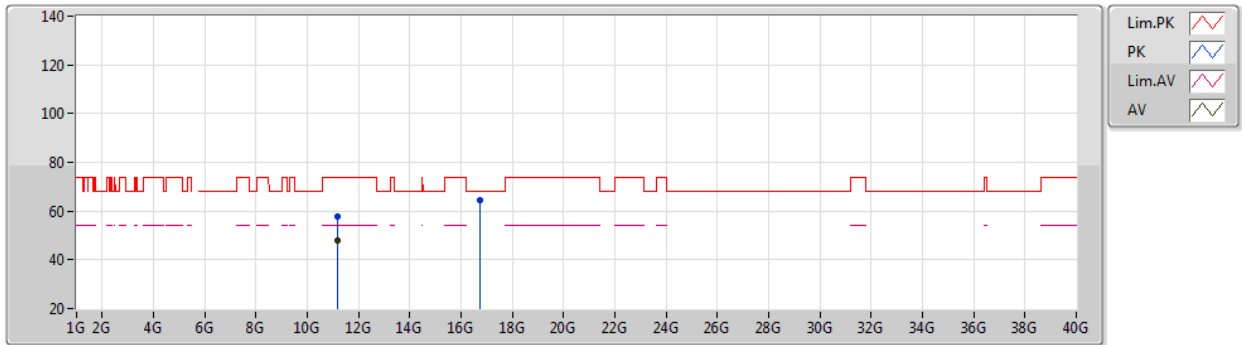
EUT Z_2TX
Setting 25
02-A-P-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.346G	64.51	68.20	-3.69	55.04	3	Horizontal	226	2.21	-	33.85	6.07	30.45
PK	5.4216G	66.44	74.00	-7.56	56.90	3	Horizontal	226	2.21	-	33.90	6.12	30.48
AV	5.4276G	53.48	54.00	-0.52	43.93	3	Horizontal	226	2.21	-	33.90	6.13	30.48
PK	5.4636G	63.49	68.20	-4.71	53.92	3	Horizontal	226	2.21	-	33.90	6.17	30.50
PK	5.5848G	120.38	Inf	-Inf	110.64	3	Horizontal	226	2.21	-	33.98	6.29	30.53
AV	5.5872G	108.68	Inf	-Inf	98.93	3	Horizontal	226	2.21	-	33.99	6.29	30.53
PK	5.7456G	64.75	68.20	-3.45	55.15	3	Horizontal	226	2.21	-	33.80	6.37	30.57

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5580MHz_TX



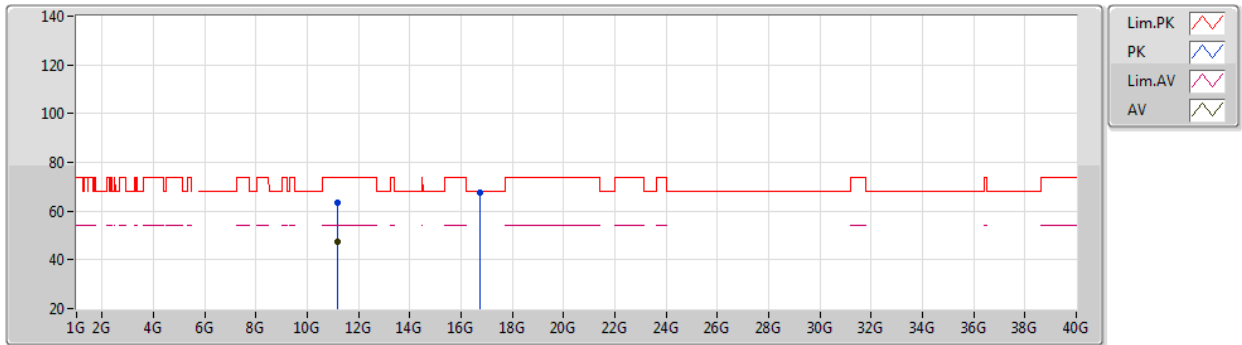
EUT_Z_2TX
Setting 25
02-A-P-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.1601G	57.79	74.00	-16.21	42.00	3	Vertical	356	2.54	-	38.53	8.76	31.50
AV	11.16006G	48.09	54.00	-5.91	32.30	3	Vertical	356	2.54	-	38.53	8.76	31.50
PK	16.73876G	64.23	68.20	-3.97	46.00	3	Vertical	172	1.61	-	40.21	9.85	31.83

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5580MHz_TX



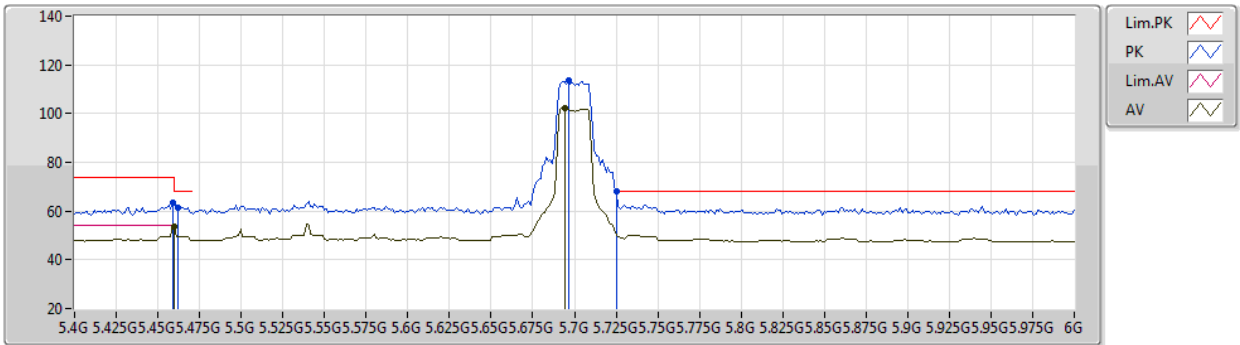
EUT_Z_2TX
Setting 25
02-A-P-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.16028G	63.60	74.00	-10.40	47.81	3	Horizontal	144	2.01	-	38.53	8.76	31.50
AV	11.16012G	47.52	54.00	-6.48	31.73	3	Horizontal	144	2.01	-	38.53	8.76	31.50
PK	16.74042G	67.43	68.20	-0.77	49.20	3	Horizontal	225	2.06	-	40.21	9.85	31.83

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5700MHz_TX



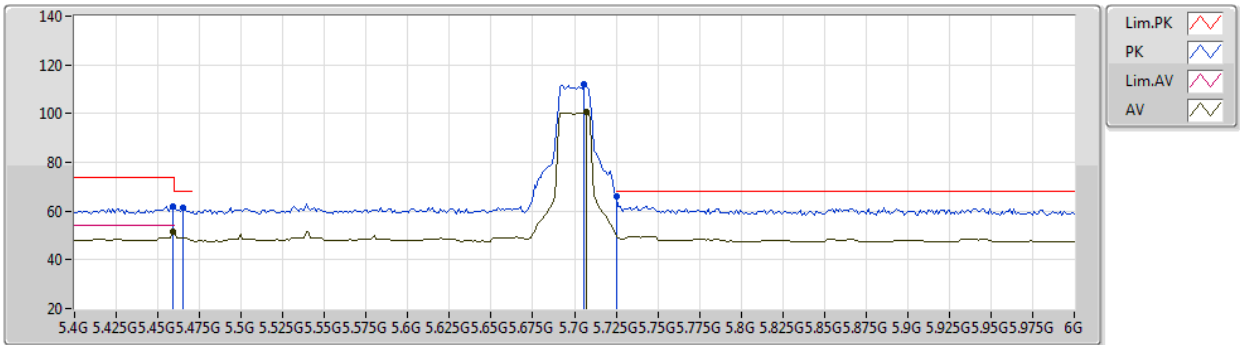
EUT_Z_2TX
Setting 17
02-A-P-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4588G	63.39	74.00	-10.61	53.82	3	Vertical	221	2.00	-	33.90	6.16	30.49
AV	5.46G	53.73	54.00	-0.27	44.15	3	Vertical	221	2.00	-	33.90	6.17	30.49
PK	5.4624G	61.55	68.20	-6.65	51.97	3	Vertical	221	2.00	-	33.90	6.17	30.49
PK	5.6964G	113.49	Inf	-Inf	103.89	3	Vertical	221	2.00	-	33.81	6.35	30.56
AV	5.694G	102.07	Inf	-Inf	92.47	3	Vertical	221	2.00	-	33.81	6.35	30.56
PK	5.7252G	67.98	68.20	-0.22	58.39	3	Vertical	221	2.00	-	33.80	6.36	30.57

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5700MHz_TX



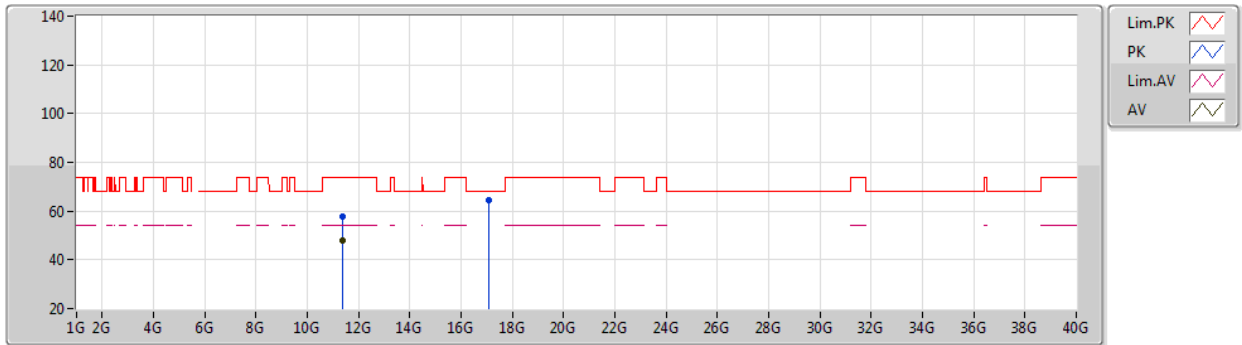
EUT_Z_2TX
Setting 17
02-A-P-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4588G	62.07	74.00	-11.93	52.50	3	Horizontal	224	2.23	-	33.90	6.16	30.49
AV	5.4588G	51.40	54.00	-2.60	41.83	3	Horizontal	224	2.23	-	33.90	6.16	30.49
PK	5.4648G	61.38	68.20	-6.82	51.81	3	Horizontal	224	2.23	-	33.90	6.17	30.50
PK	5.706G	112.08	Inf	-Inf	102.49	3	Horizontal	224	2.23	-	33.80	6.35	30.56
AV	5.7072G	100.93	Inf	-Inf	91.34	3	Horizontal	224	2.23	-	33.80	6.35	30.56
PK	5.7252G	65.82	68.20	-2.38	56.23	3	Horizontal	224	2.23	-	33.80	6.36	30.57

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5700MHz_TX



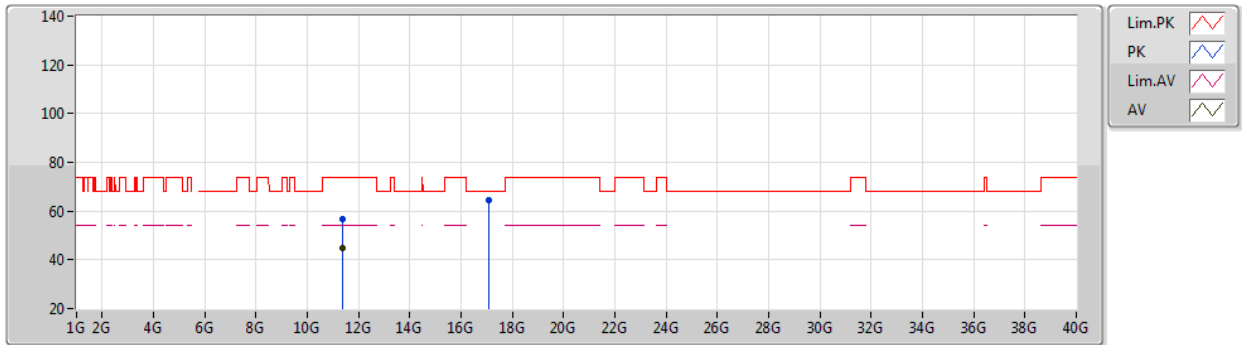
EUT Z_2TX
Setting 17
02-A-P-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.39962G	57.96	74.00	-16.04	41.98	3	Vertical	129	1.69	-	38.72	8.83	31.57
AV	11.39996G	47.80	54.00	-6.20	31.82	3	Vertical	129	1.69	-	38.72	8.83	31.57
PK	17.09978G	64.50	68.20	-3.70	44.47	3	Vertical	142	1.69	-	41.73	10.07	31.77

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5700MHz_TX



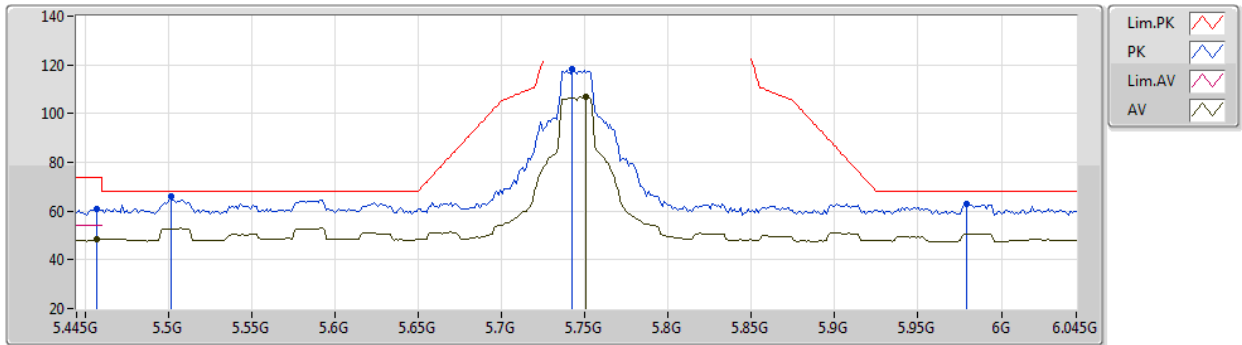
EUT Z_2TX
Setting 17
02-A-P-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.39962G	56.65	74.00	-17.35	40.67	3	Horizontal	34	2.07	-	38.72	8.83	31.57
AV	11.39992G	45.05	54.00	-8.95	29.07	3	Horizontal	34	2.07	-	38.72	8.83	31.57
PK	17.09786G	64.24	68.20	-3.96	44.22	3	Horizontal	299	2.95	-	41.72	10.07	31.77

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5745MHz_TX



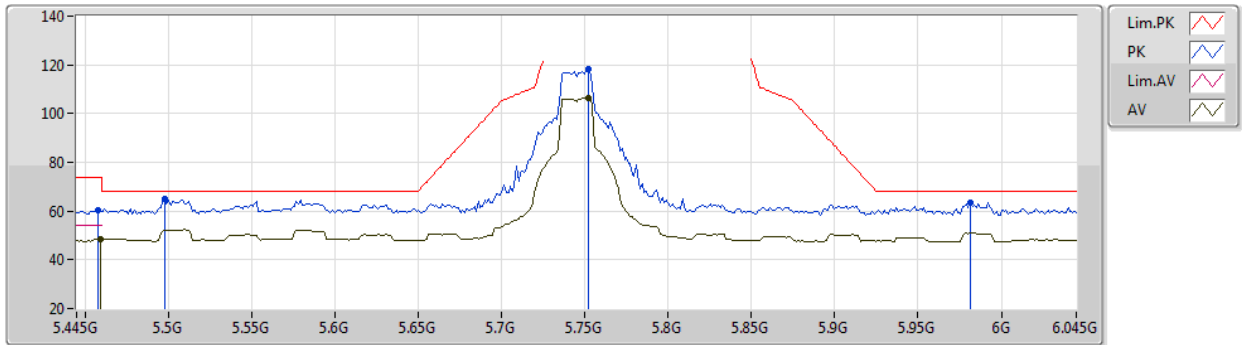
EUT Z_2TX
Setting 23
02-A-P-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.457G	60.93	74.00	-13.07	51.36	3	Vertical	221	1.02	-	33.90	6.16	30.49
AV	5.457G	48.57	54.00	-5.43	39.00	3	Vertical	221	1.02	-	33.90	6.16	30.49
PK	5.5014G	65.84	68.20	-2.36	56.24	3	Vertical	221	1.02	-	33.90	6.21	30.51
PK	5.7426G	118.03	Inf	-Inf	108.43	3	Vertical	221	1.02	-	33.80	6.37	30.57
AV	5.751G	106.77	Inf	-Inf	97.16	3	Vertical	221	1.02	-	33.80	6.38	30.57
PK	5.979G	62.85	68.20	-5.35	53.01	3	Vertical	221	1.02	-	34.16	6.31	30.63

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5745MHz_TX

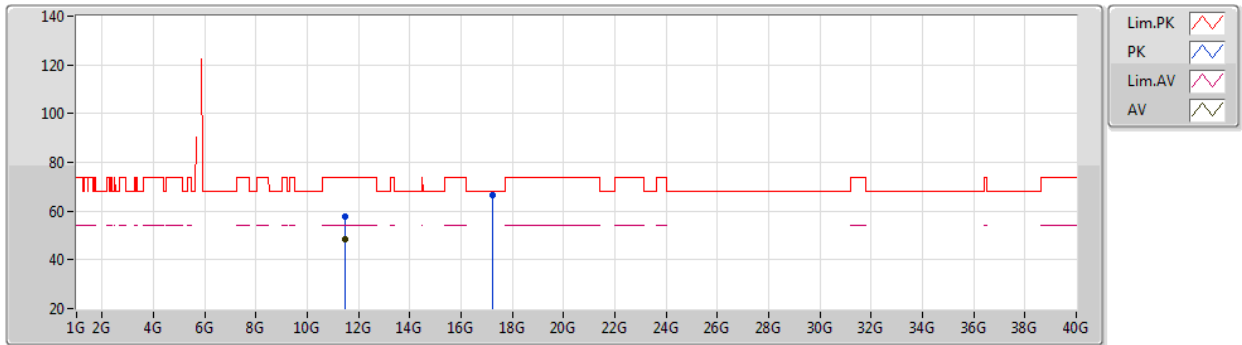

EUT Z_2TX
Setting 23
02-A-P-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4582G	60.34	74.00	-13.66	50.77	3	Horizontal	224	2.13	-	33.90	6.16	30.49
AV	5.4594G	48.38	54.00	-5.62	38.80	3	Horizontal	224	2.13	-	33.90	6.17	30.49
PK	5.4978G	64.80	68.20	-3.40	55.20	3	Horizontal	224	2.13	-	33.90	6.21	30.51
PK	5.7522G	118.17	Inf	-Inf	108.56	3	Horizontal	224	2.13	-	33.80	6.38	30.57
AV	5.7522G	106.59	Inf	-Inf	96.98	3	Horizontal	224	2.13	-	33.80	6.38	30.57
PK	5.9814G	63.24	68.20	-4.96	53.40	3	Horizontal	224	2.13	-	34.16	6.31	30.63

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5745MHz_TX



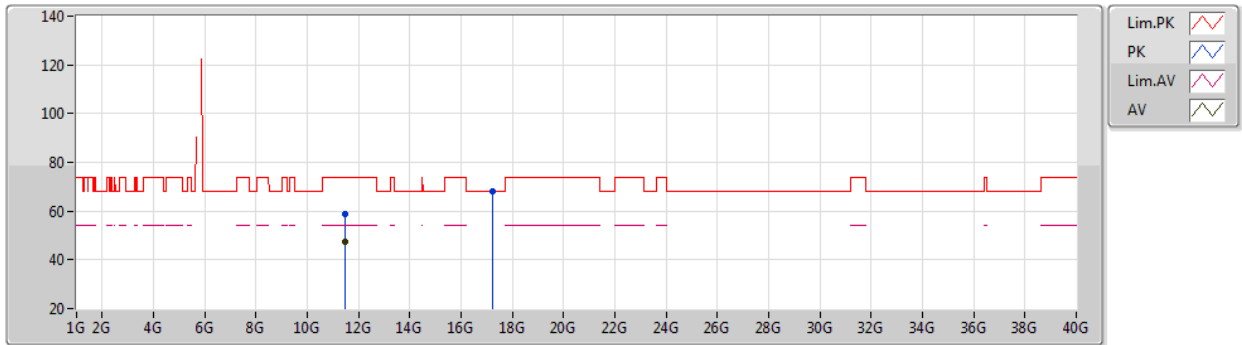
EUT_Z_2TX
Setting 23
02-A-P-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.48998G	57.85	74.00	-16.15	41.81	3	Vertical	316	1.79	-	38.79	8.85	31.60
AV	11.48996G	48.30	54.00	-5.70	32.26	3	Vertical	316	1.79	-	38.79	8.85	31.60
PK	17.237G	66.81	68.20	-1.39	46.01	3	Vertical	100	2.19	-	42.46	10.15	31.81

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

15/01/2020

5745MHz_TX



EUT_Z_2TX
Setting 23
02-A-P-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.49094G	58.59	74.00	-15.41	42.55	3	Horizontal	32	2.02	-	38.79	8.85	31.60
AV	11.48998G	47.41	54.00	-6.59	31.37	3	Horizontal	32	2.02	-	38.79	8.85	31.60
PK	17.2324G	68.15	68.20	-0.05	47.38	3	Horizontal	226	1.76	-	42.43	10.15	31.81