



FCC RADIO TEST REPORT

FCC ID : RAX-AIOS5V
Equipment : HEOS 5.X Platform Module
Brand Name : Arcadyan
Model Name : WN9722BAC22-DM (AIOS5.0V)
Applicant : Arcadyan Technology Corporation
No.8, Sec.2, Guangfu Rd., Hsinchu, 30071 Taiwan
Manufacturer : Arcadyan Technology Corporation
No.8, Sec.2, Guangfu Rd., Hsinchu, 30071 Taiwan
Standard : 47 CFR FCC Part 15.407

The product was received on Jan. 10, 2020, and testing was started from Jan. 13, 2020 and completed on Feb. 13, 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: Sam Chen

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:

None

Reviewed by: Sam Chen

Report Producer: Viola Huang



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), 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	2
5.15-5.25GHz	802.11n HT20	20	2
5.15-5.25GHz	802.11ac VHT20	20	2
5.15-5.25GHz	802.11n HT40	40	2
5.15-5.25GHz	802.11ac VHT40	40	2
5.15-5.25GHz	802.11ac VHT80	80	2
5.25-5.35GHz	802.11a	20	2
5.25-5.35GHz	802.11n HT20	20	2
5.25-5.35GHz	802.11ac VHT20	20	2
5.25-5.35GHz	802.11n HT40	40	2
5.25-5.35GHz	802.11ac VHT40	40	2
5.25-5.35GHz	802.11ac VHT80	80	2
5.47-5.725GHz	802.11a	20	2
5.47-5.725GHz	802.11n HT20	20	2
5.47-5.725GHz	802.11ac VHT20	20	2
5.47-5.725GHz	802.11n HT40	40	2
5.47-5.725GHz	802.11ac VHT40	40	2
5.47-5.725GHz	802.11ac VHT80	80	2



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

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

Set	Port	Brand	P/N	Antenna Type	Connector	Gain (dBi)
1	1, 2	Airgain	N2420DG3-T2L-PK1-G30U	PIFA Antenna	I-PEX	Note 1
2	1, 2	Airgain	N2420DG3-T2L-PK1-G100U	PIFA Antenna	I-PEX	
3	1, 2	Airgain	N2420DG3-T2L-PK1-G600U	PIFA Antenna	I-PEX	
4	1, 2	Airgain	N2425D-T2L-PK1-G30U	PIFA Antenna	I-PEX	
5	1, 2	Airgain	N2425D-T2R-PK1-G150U	PIFA Antenna	I-PEX	
6	1, 2	Airgain	N2425D-T2R-PK1-G30U	PIFA Antenna	I-PEX	
7	1, 2	Airgain	N2425D-T2R-PK1-G500U	PIFA Antenna	I-PEX	
8	1, 2	LITE	503021-0123-0BC	Dipole Antenna	I-PEX	
9	1, 2	LITE	501301-0019-1BC (300mm antenna cable: 510411-5210-24C)	Dipole Antenna	I-PEX	
10	1, 2	LITE	501301-0019-1BC (500mm antenna cable: 510411-5300-23C)	Dipole Antenna	I-PEX	

Note 1:

Set	Port	Antenna Gain (dBi)			Cable Loss (dB)			True Gain (dBi)		
		WLAN 2.4GHz	WLAN 5GHz	BT	WLAN 2.4GHz	WLAN 5GHz	BT	WLAN 2.4GHz	WLAN 5GHz	BT
1	1, 2	3.1	3.66	3.1	0.105	0.147	0.105	2.995	3.513	2.995
2	1, 2	3.1	3.66	-	0.35	0.49	-	2.75	3.17	2.75
3	1, 2	3.1	3.66	-	2.1	2.94	-	1	0.72	1
4	1, 2	1.9	3.5	-	0.105	0.147	-	1.795	3.353	1.795
5	1, 2	1.9	3.5	-	0.525	0.735	-	1.375	2.765	1.375
6	1, 2	1.9	3.5	-	0.105	0.147	-	1.795	3.353	1.795
7	1, 2	1.9	3.5	-	1.75	2.45	-	0.15	1.05	0.15
8	1, 2	-	-	-	-	-	-	2.55	2.35	2.55
9	1, 2	3.48	4.29	3.48	0.72	1.66	0.72	2.76	2.63	2.76
10	1, 2	3.48	4.29	3.48	1.49	1.7	1.49	1.99	2.59	1.99



Note 2: The above information was declared by manufacturer.

Note 3: The EUT has ten sets of antenna, and each set contains two antennas.

Note 4: For AC power-line conducted emissions and Unwanted Emissions items, the highest gain antennas "set 1" and "set 9" were tested and recorded in the report. For the other items only the highest gain antennas "set 1" was tested and recorded in the report.

<For WLAN 2.4GHz Band>

For IEEE 802.11b/g/n mode <2TX/2RX>:

Port 1 and Port 2 will transmit/receive the same signal simultaneously.

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

<For WLAN 5GHz Band>

For IEEE 802.11a/n/ac mode <2TX/2RX>:

Port 1 and Port 2 will transmit/receive the same signal simultaneously.

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

<For Bluetooth>

For bluetooth mode <1TX/1RX>:

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

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.954	0.2	2.064m	1k
802.11ac VHT20	0.985	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT40	0.971	0.13	952.5u	3k
802.11ac VHT80	0.941	0.26	460.313u	3k

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From host system			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☐	Indoor P2M
	☐	Fixed P2P	☒	Client
TPC Function	☐	With TPC	☒	Without TPC
Test Software Version	MTool_2.0.1.6			

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	TH02-CB	Brian Sun	22.6~23.3°C / 57~61%	Jan. 13, 2020 ~ Jan. 17, 2020
Radiated below 1GHz	03CH05-CB	KJ Chang	14.7~15.1°C / 53~55%	Jan. 13, 2020
Radiated above 1GHz	03CH04-CB	Caster Chang	22.2~24.1°C / 57~60%	Jan. 13, 2020 ~ Feb. 13, 2020
	03CH05-CB	Kevin Huang	22.5~24.5°C / 57~61%	Jan. 13, 2020 ~ Feb. 13, 2020
AC Conduction	CO02-CB	Max Lin	22~23°C / 58~59%	Jan. 16, 2020

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	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	52
5200MHz	52
5240MHz	52
5260MHz	52
5300MHz	52
5320MHz	52
5500MHz	52
5580MHz	52
5700MHz	54
5745MHz	51
5785MHz	52
5825MHz	51
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	52
5200MHz	52
5240MHz	52
5260MHz	52
5300MHz	52
5320MHz	52
5500MHz	52
5580MHz	53
5700MHz	54
5745MHz	52
5785MHz	53
5825MHz	52
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	50
5230MHz	50
5270MHz	50
5310MHz	50
5510MHz	45
5550MHz	50
5670MHz	51
5755MHz	50
5795MHz	50



Mode	Power Setting
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	52
5290MHz	52
5530MHz	47
5610MHz	52
5775MHz	52

Note:

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

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	Normal Link
1	EUT in Z axis_WLAN 2.4G + Bluetooth + antenna set 1
2	EUT in Z axis_WLAN 5G + Bluetooth + antenna set 1
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT in Z axis_WLAN 2.4G + Bluetooth + antenna set 9
For operating mode 3 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
Operating Mode	CTX
1	EUT + antenna set 1

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	EUT in Z axis_WLAN 2.4G + Bluetooth + antenna set 1
2	EUT in Z axis_WLAN 5G + Bluetooth + antenna set 1
Mode 2 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT in Z axis_WLAN 5G + Bluetooth + antenna set 9
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	For antenna set 1 The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at Y axis. For antenna set 9 The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at X axis. So the measurement will follow this same test configuration.
1	EUT in Y axis + antenna set 1
2	EUT in X axis + antenna set 9

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
	1.The EUT was performed at X axis, Y axis and Z axis position for Unwanted Emissions above 1GHz and the worst case was found at Y axis. So the measurement will follow this same test configuration. 2.The EUT was performed at antenna set 1 and set 2 for Unwanted Emissions above 1GHz and the worst case was found at antenna set 1. So the measurement will follow this same test configuration.
1	EUT in Y axis_WLAN 2.4GHz + Bluetooth + antenna set 1
2	EUT in Y axis_WLAN 5GHz + Bluetooth + antenna set 1
For operating mode 2 is the worst case and it was record in this test report.	
Refer to Appendix F for Radiated Emission Co-location.	



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + Bluetooth + antenna set 1
2	WLAN 5GHz + Bluetooth + antenna set 1
Refer to Sporton Test Report No.: FA010205 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Fixture	Arcadyan	WN9722A-DM Test Jig	N/A
B	LAN NB	DELL	E6430	N/A
C	AP router	ASUS	RP-N53	MSQ-RPN53
D	AP NB	DELL	E6430	N/A
E	Bluetooth test set	Anritsu	MT8852B	N/A

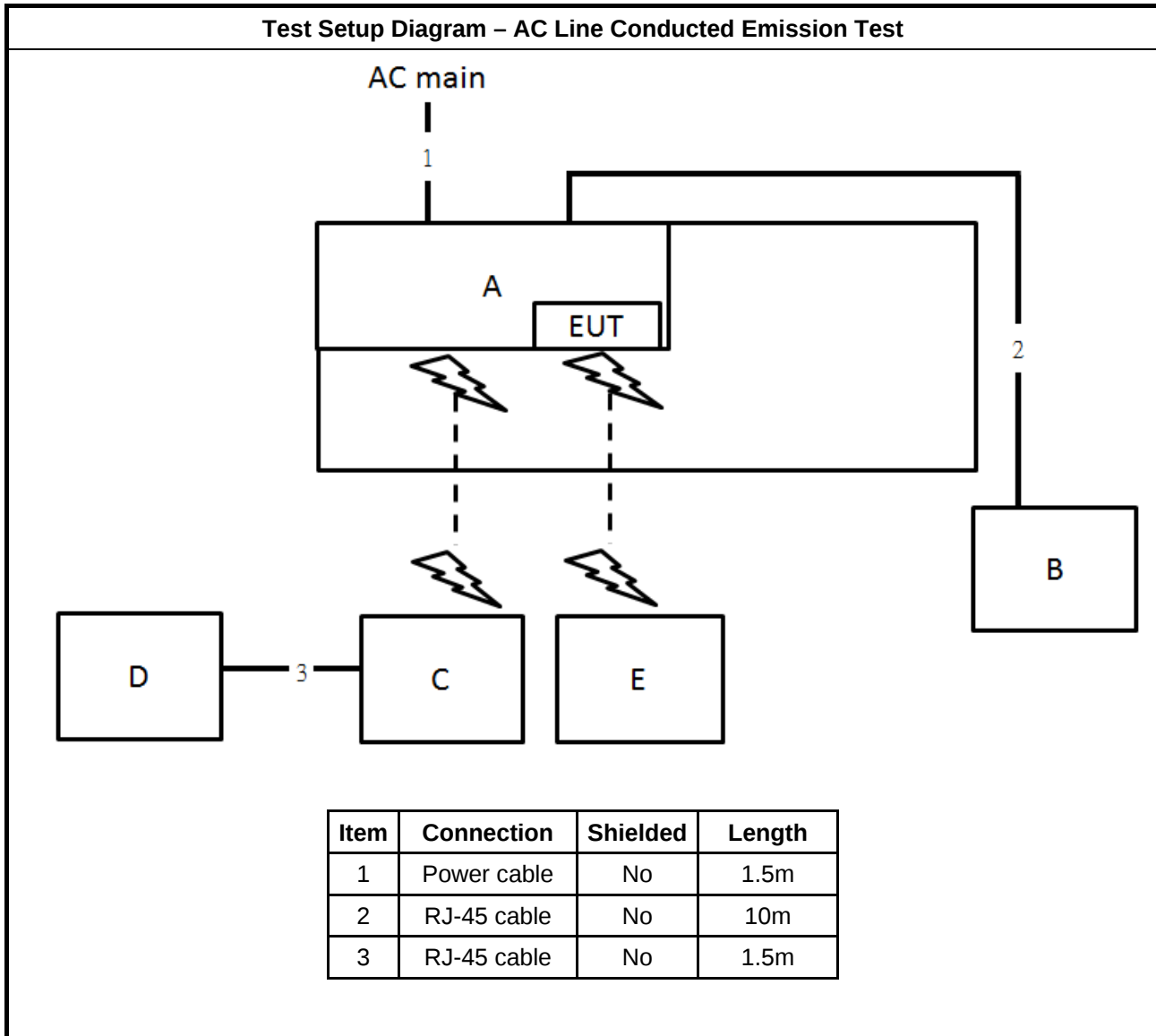
For Radiated (below 1GHz):

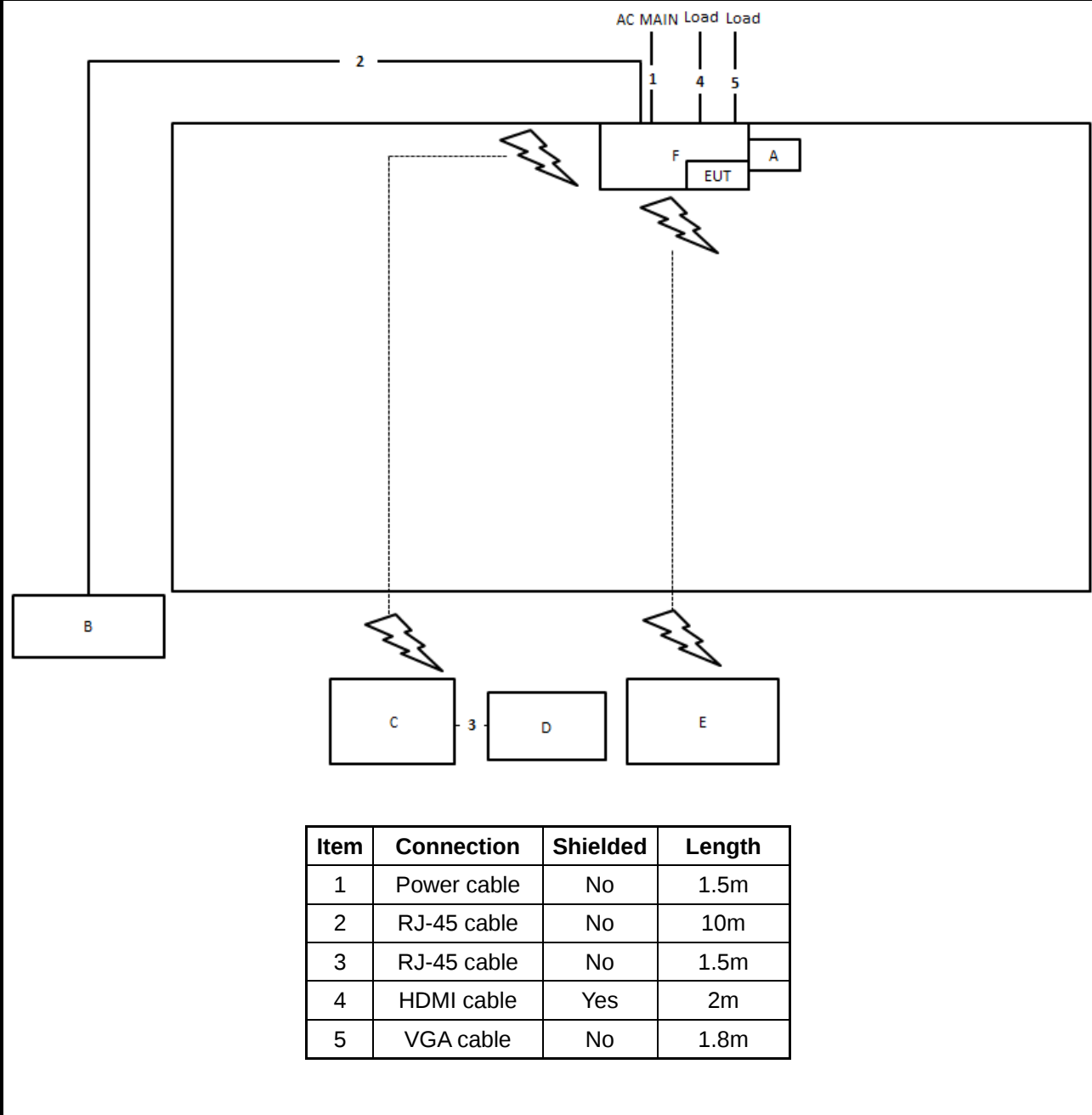
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Flash disk3.0	Silicon Power	B06	N/A
B	NB	DELL	E4300	N/A
C	Rx-Device	ASUS	AX88U	N/A
D	NB	DELL	E4300	N/A
E	Bluetooth Test set	Anritsu	MT8852B	N/A
F	Fixture	Arcadyan	WN9722A-DM Test Jig	N/A

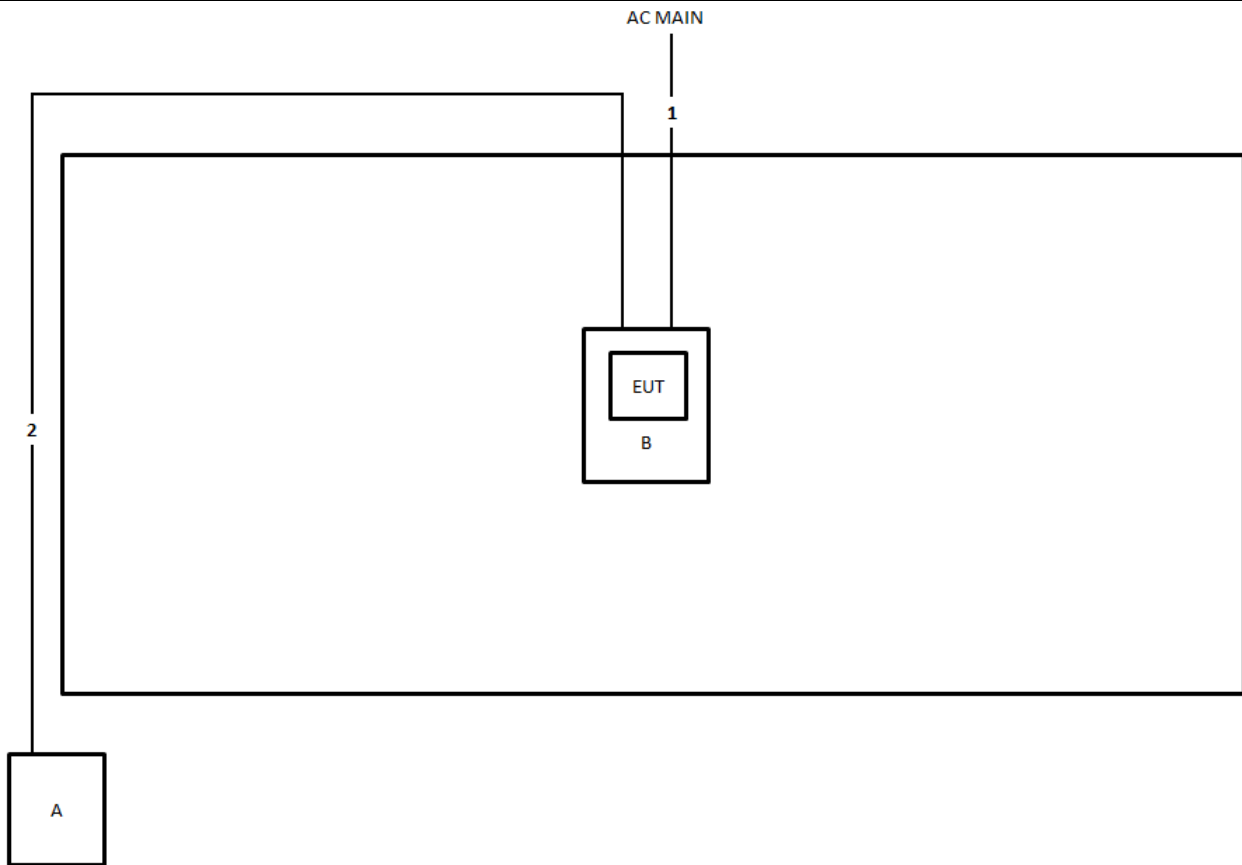
For Radiated (above 1GHz) and RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Fixture	Arcadyan	WN9722A-DM Test Jig	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


Test Setup Diagram - Radiated Test > 1GHz


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



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

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

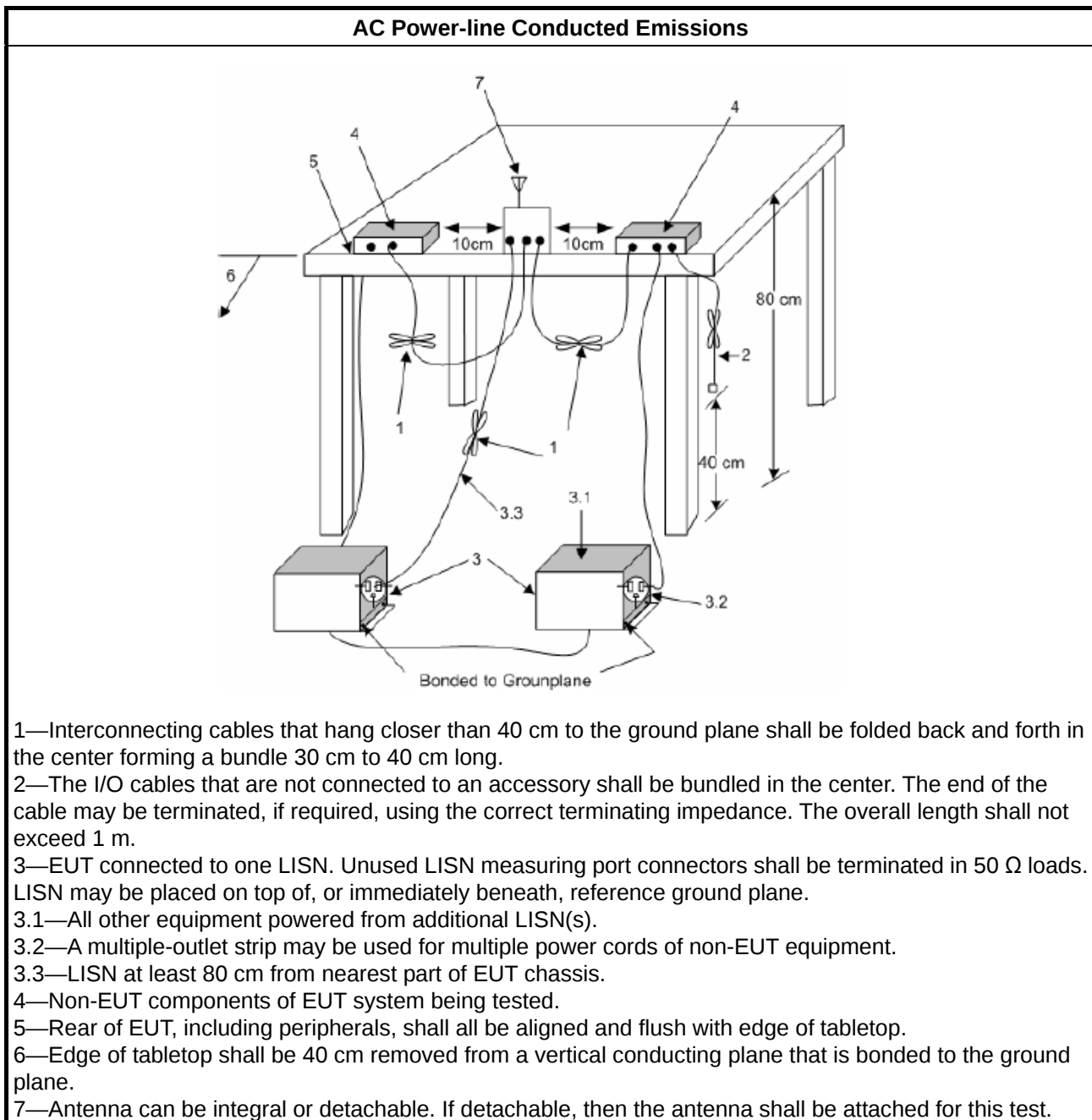
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 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 $\geq 500\text{kHz}$.

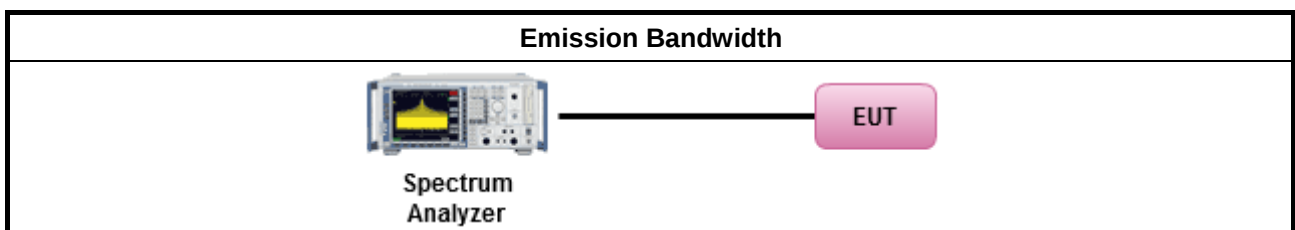
3.2.2 Measuring Instruments

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.	

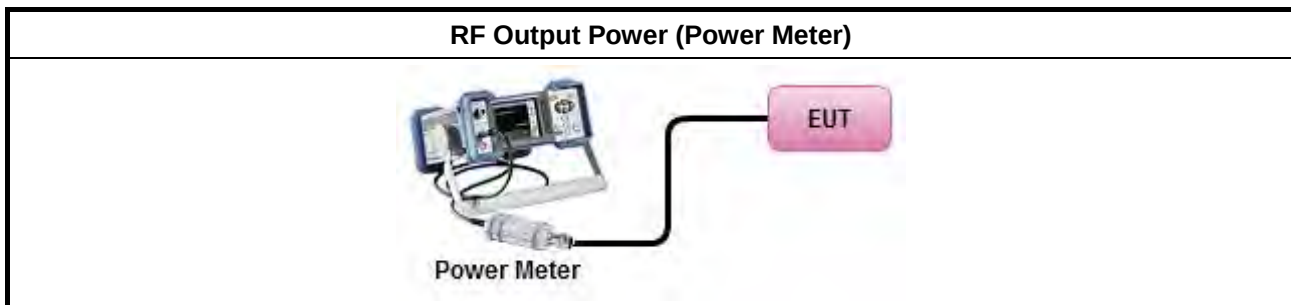
3.3.2 Measuring Instruments

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 $0^\circ \leq \theta < 8^\circ$; $-13 - 0.716(\theta - 8)$ dBW/MHz for $8^\circ \leq \theta < 40^\circ$ $-35.9 - 1.22(\theta - 40)$ dBW/MHz for $40^\circ \leq \theta \leq 45^\circ$; -42 dBW/MHz for $\theta > 45^\circ$
☐ 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 the 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.	

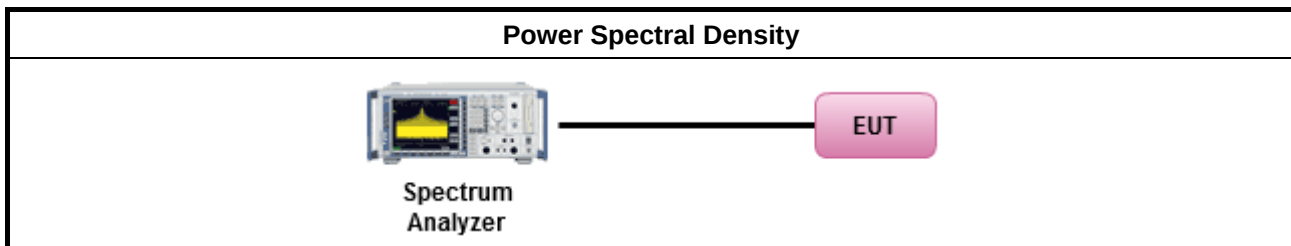
3.4.2 Measuring Instruments

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).

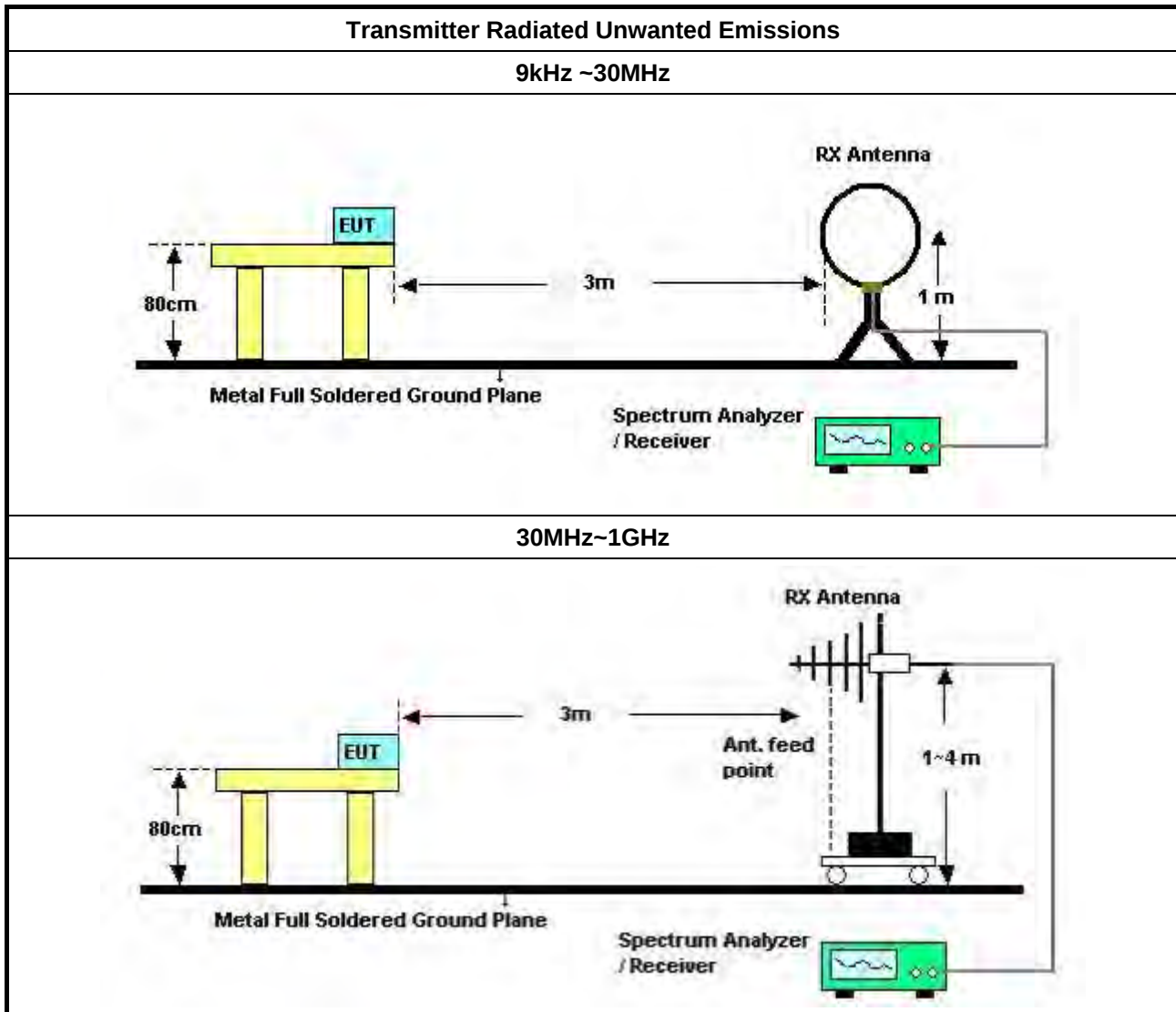
3.5.2 Measuring Instruments

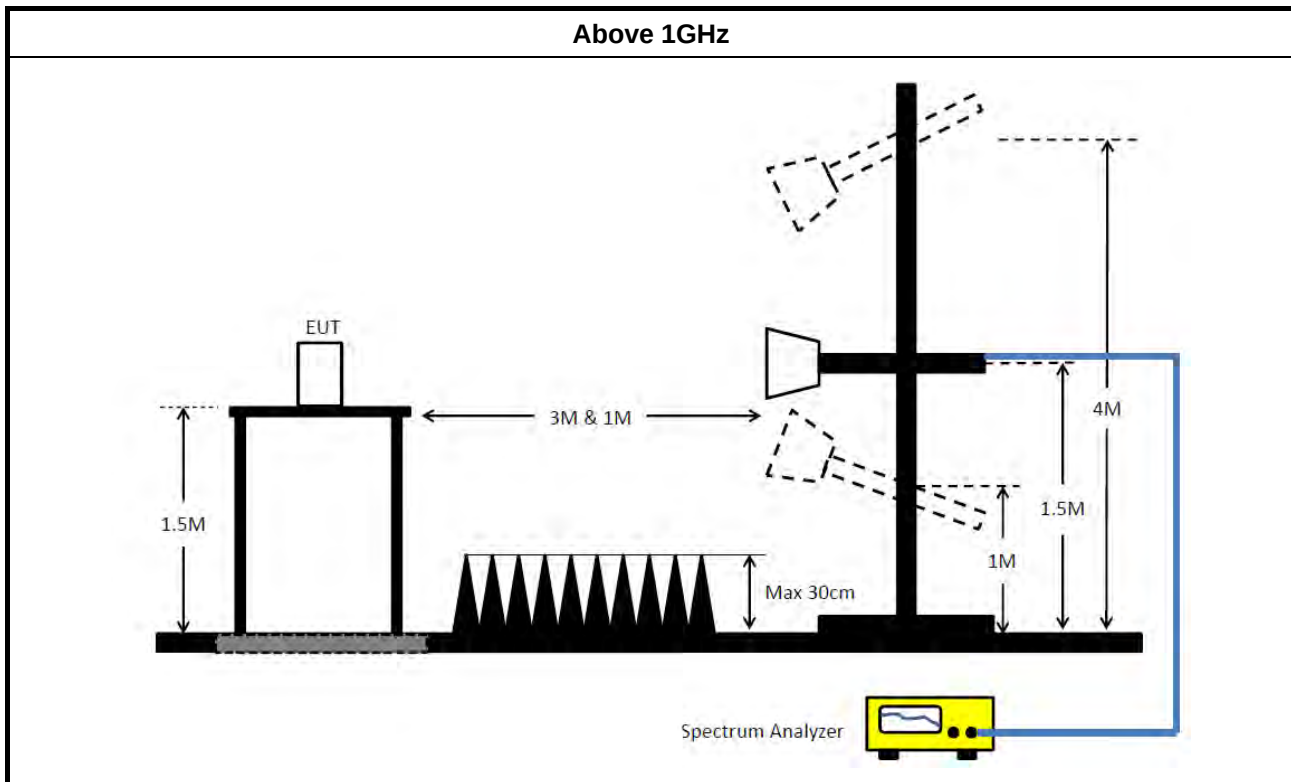
Refer a test equipment and calibration data table in this test report.

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 $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
For radiated measurement.	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.
The any unwanted emissions level shall not exceed the fundamental emission level.	☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
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	MY54130031	9kHz ~ 8.45GHz	Nov. 08, 2019	Nov. 07, 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)
Horn Antenna	SCHWARZBEC K	BBHA9120D	BBHA 9120D-1291	1GHz~18GHz	Oct. 05, 2019	Oct. 04, 2020	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBEC K	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 12, 2019	Jun. 11, 2020	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 01, 2019	Apr. 30, 2020	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz ~ 26.5GHz	Apr. 16, 2019	Apr. 15, 2020	Radiation (03CH05-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 03, 2019	Jul. 02, 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)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH05-CB)

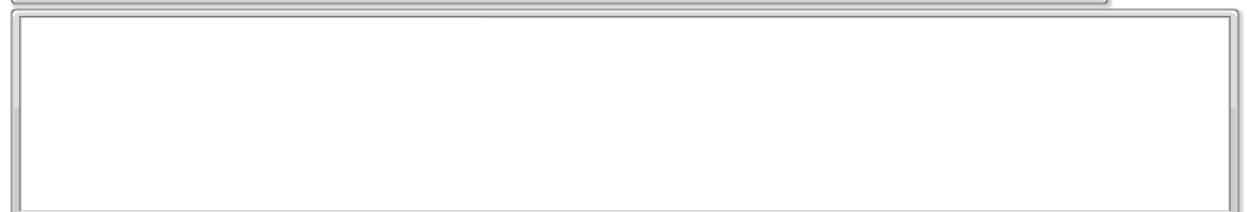
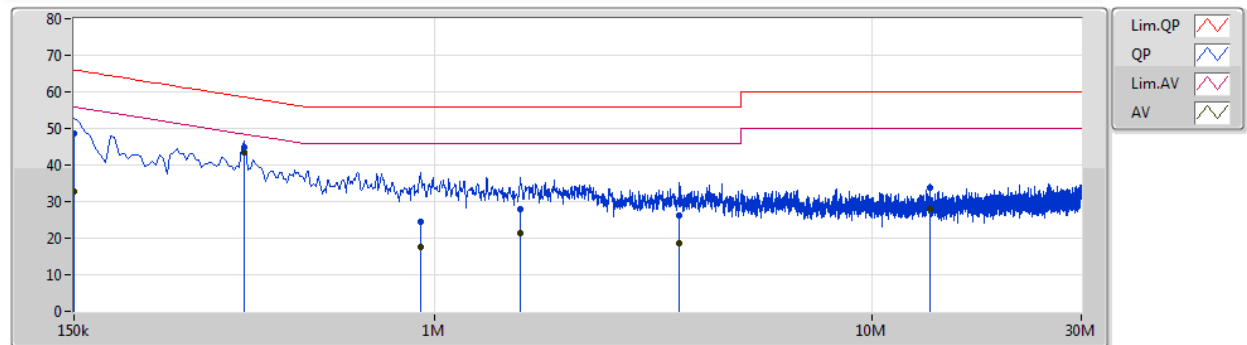


Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH05-CB)
Horn Antenna	ETS • Lindgren	3115	00143147	750MHz~18GHz	Oct. 22, 2019	Oct. 21, 2020	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 12, 2019	Jun. 11, 2020	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Mar. 19, 2019	Mar. 18, 2020	Radiation (03CH04-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 03, 2019	Jul. 02, 2020	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Dec. 18, 2019	Dec. 17, 2020	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+22	1GHz - 18GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Jul. 02, 2019	Jul. 01, 2020	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Sep. 11, 2019	Sep. 10, 2020	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Sep. 11, 2019	Sep. 10, 2020	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-3	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH02-CB)

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

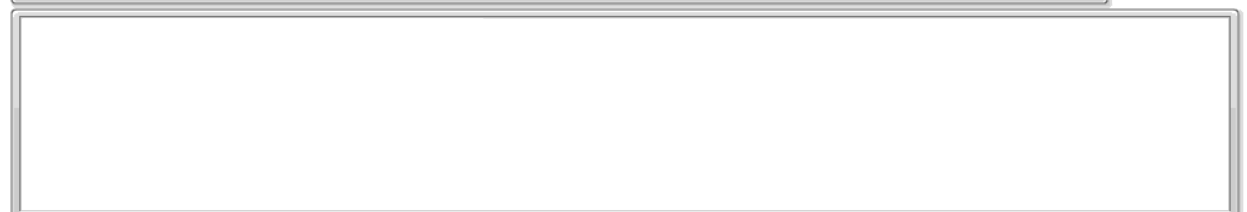
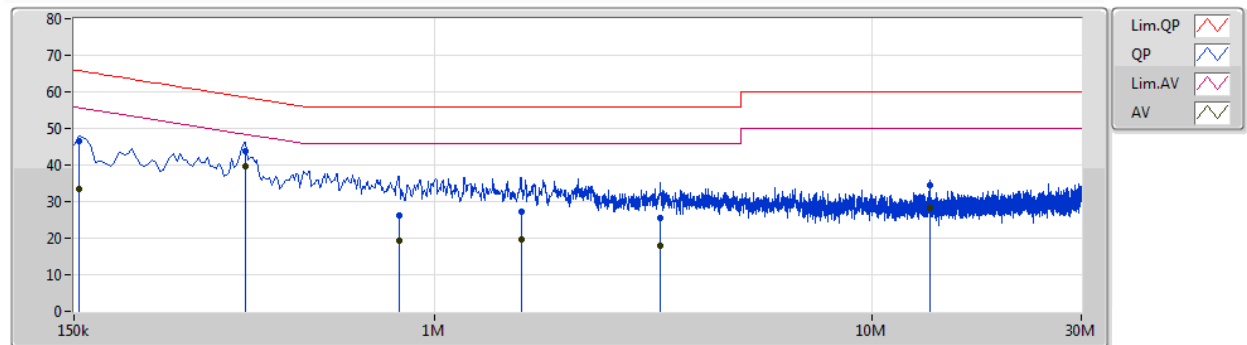
N.C.R means Non-Calibration required.

Mode 3



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	AF (dB)	CL (dB)	AT (dB)			
QP	150k	48.79	66.00	-17.21	10.20	Line	-	38.59	0.05	0.05	10.10			
AV	150k	32.85	56.00	-23.15	10.20	Line	-	22.65	0.05	0.05	10.10			
QP	366k	44.78	58.60	-13.82	10.23	Line	-	34.55	0.05	0.08	10.10			
AV	366k	43.32	48.60	-5.28	10.23	Line	"Worst"	33.09	0.05	0.08	10.10			
QP	928.5k	24.60	56.00	-31.40	10.28	Line	-	14.32	0.06	0.12	10.10			
AV	928.5k	17.63	46.00	-28.37	10.28	Line	-	7.35	0.06	0.12	10.10			
QP	1.568M	27.77	56.00	-28.23	10.33	Line	-	17.44	0.08	0.15	10.10			
AV	1.568M	21.26	46.00	-24.74	10.33	Line	-	10.93	0.08	0.15	10.10			
QP	3.62M	26.24	56.00	-29.76	10.37	Line	-	15.87	0.12	0.15	10.10			
AV	3.62M	18.61	46.00	-27.39	10.37	Line	-	8.24	0.12	0.15	10.10			
QP	13.56M	33.69	60.00	-26.31	10.61	Line	-	23.08	0.30	0.20	10.11			
AV	13.56M	28.05	50.00	-21.95	10.61	Line	-	17.44	0.30	0.20	10.11			

Mode 3



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	AF (dB)	CL (dB)	AT (dB)			
QP	154.5k	46.55	65.75	-19.20	10.21	Neutral	-	36.34	0.05	0.06	10.10			
AV	154.5k	33.54	55.75	-22.21	10.21	Neutral	-	23.33	0.05	0.06	10.10			
QP	370.5k	43.74	58.49	-14.75	10.23	Neutral	-	33.51	0.05	0.08	10.10			
AV	370.5k	39.78	48.49	-8.71	10.23	Neutral	"Worst"	29.55	0.05	0.08	10.10			
QP	829.5k	26.16	56.00	-29.84	10.27	Neutral	-	15.89	0.06	0.11	10.10			
AV	829.5k	19.32	46.00	-26.68	10.27	Neutral	-	9.05	0.06	0.11	10.10			
QP	1.577M	27.21	56.00	-28.79	10.32	Neutral	-	16.89	0.07	0.15	10.10			
AV	1.577M	19.68	46.00	-26.32	10.32	Neutral	-	9.36	0.07	0.15	10.10			
QP	3.278M	25.44	56.00	-30.56	10.35	Neutral	-	15.09	0.10	0.15	10.10			
AV	3.278M	17.91	46.00	-28.09	10.35	Neutral	-	7.56	0.10	0.15	10.10			
QP	13.56M	34.46	60.00	-25.54	10.53	Neutral	-	23.93	0.22	0.20	10.11			
AV	13.56M	28.18	50.00	-21.82	10.53	Neutral	-	17.65	0.22	0.20	10.11			

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.66M	16.852M	16M9D1D	18.54M	16.492M
802.11ac VHT20_Nss1,(MCS0)_2TX	21.87M	17.991M	18M0D1D	18.84M	17.361M
802.11ac VHT40_Nss1,(MCS0)_2TX	40.62M	36.462M	36M5D1D	39.9M	36.342M
802.11ac VHT80_Nss1,(MCS0)_2TX	82.32M	75.802M	75M8D1D	81.96M	75.682M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.51M	16.852M	16M9D1D	18.57M	16.462M
802.11ac VHT20_Nss1,(MCS0)_2TX	21.84M	17.961M	18M0D1D	18.81M	17.361M
802.11ac VHT40_Nss1,(MCS0)_2TX	40.14M	36.462M	36M5D1D	39.78M	36.282M
802.11ac VHT80_Nss1,(MCS0)_2TX	82.56M	75.802M	75M8D1D	82.2M	75.802M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.78M	16.882M	16M9D1D	18.6M	16.462M
802.11ac VHT20_Nss1,(MCS0)_2TX	21.9M	17.991M	18M0D1D	18.9M	17.361M
802.11ac VHT40_Nss1,(MCS0)_2TX	40.56M	36.522M	36M5D1D	39.9M	36.282M
802.11ac VHT80_Nss1,(MCS0)_2TX	84.12M	75.922M	75M9D1D	81.72M	75.802M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.35M	16.882M	16M9D1D	16.32M	16.462M
802.11ac VHT20_Nss1,(MCS0)_2TX	17.58M	17.991M	18M0D1D	16.95M	17.361M
802.11ac VHT40_Nss1,(MCS0)_2TX	36.3M	36.522M	36M5D1D	36.06M	36.282M
802.11ac VHT80_Nss1,(MCS0)_2TX	75.72M	75.922M	75M9D1D	75.36M	75.682M

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

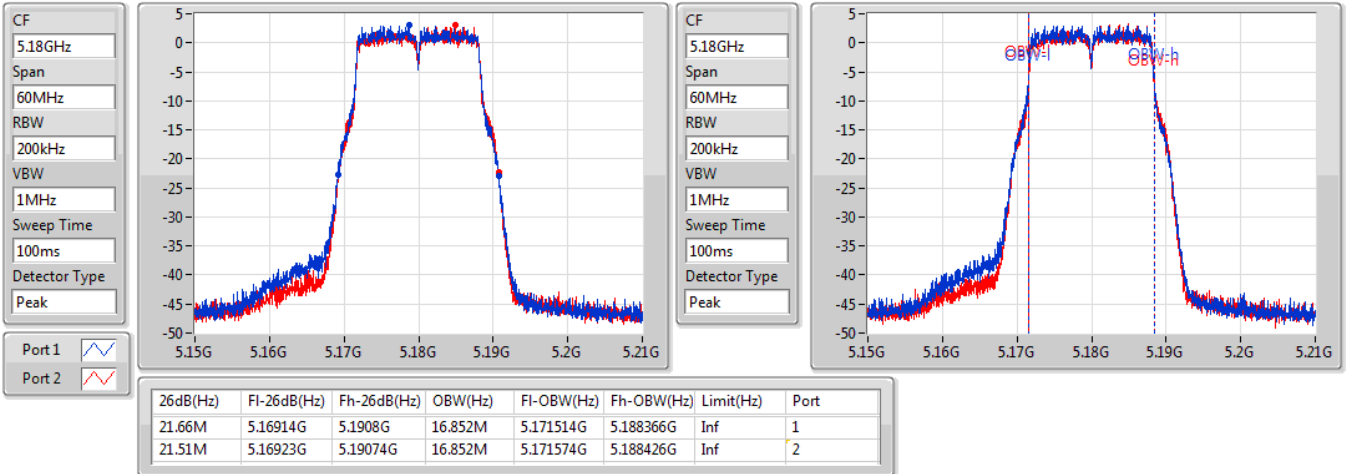
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.66M	16.852M	21.51M	16.852M
5200MHz	Pass	Inf	21.48M	16.792M	21.51M	16.822M
5240MHz	Pass	Inf	18.54M	16.492M	18.66M	16.492M
5260MHz	Pass	Inf	18.57M	16.492M	18.63M	16.462M
5300MHz	Pass	Inf	21.51M	16.852M	21.51M	16.822M
5320MHz	Pass	Inf	21.51M	16.852M	21.48M	16.822M
5500MHz	Pass	Inf	21.66M	16.852M	21.51M	16.852M
5580MHz	Pass	Inf	18.6M	16.522M	18.75M	16.462M
5700MHz	Pass	Inf	21.69M	16.882M	21.78M	16.852M
5745MHz	Pass	500k	16.35M	16.522M	16.35M	16.462M
5785MHz	Pass	500k	16.32M	16.852M	16.32M	16.852M
5825MHz	Pass	500k	16.32M	16.852M	16.35M	16.882M
802.11ac_VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.78M	17.991M	21.87M	17.871M
5200MHz	Pass	Inf	21.78M	17.931M	21.72M	17.871M
5240MHz	Pass	Inf	19.08M	17.361M	18.84M	17.421M
5260MHz	Pass	Inf	18.87M	17.361M	18.81M	17.391M
5300MHz	Pass	Inf	21.81M	17.961M	21.84M	17.901M
5320MHz	Pass	Inf	21.84M	17.961M	21.72M	17.871M
5500MHz	Pass	Inf	21.78M	17.931M	21.72M	17.931M
5580MHz	Pass	Inf	18.9M	17.361M	18.96M	17.421M
5700MHz	Pass	Inf	21.81M	17.991M	21.9M	17.931M
5745MHz	Pass	500k	16.95M	17.361M	17.28M	17.421M
5785MHz	Pass	500k	17.58M	17.961M	17.58M	17.901M
5825MHz	Pass	500k	17.58M	17.991M	17.58M	17.931M
802.11ac_VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.32M	36.462M	39.9M	36.342M
5230MHz	Pass	Inf	40.62M	36.462M	39.9M	36.342M
5270MHz	Pass	Inf	40.14M	36.462M	40.02M	36.342M
5310MHz	Pass	Inf	40.14M	36.402M	39.78M	36.282M
5510MHz	Pass	Inf	40.26M	36.522M	39.96M	36.342M
5550MHz	Pass	Inf	40.56M	36.522M	39.96M	36.402M
5670MHz	Pass	Inf	40.56M	36.522M	39.9M	36.282M
5755MHz	Pass	500k	36.3M	36.522M	36.3M	36.282M
5795MHz	Pass	500k	36.06M	36.462M	36.3M	36.402M
802.11ac_VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.96M	75.802M	82.32M	75.682M
5290MHz	Pass	Inf	82.2M	75.802M	82.56M	75.802M
5530MHz	Pass	Inf	82.2M	75.802M	81.72M	75.802M
5610MHz	Pass	Inf	84.12M	75.802M	83.04M	75.922M
5775MHz	Pass	500k	75.36M	75.682M	75.72M	75.922M

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

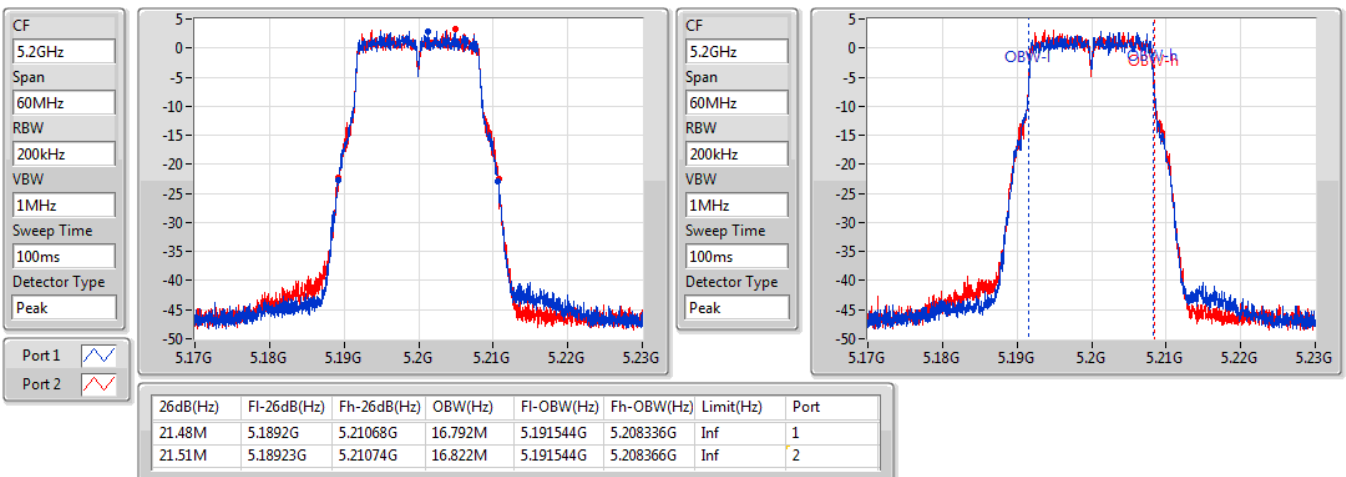
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

14/01/2020


802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

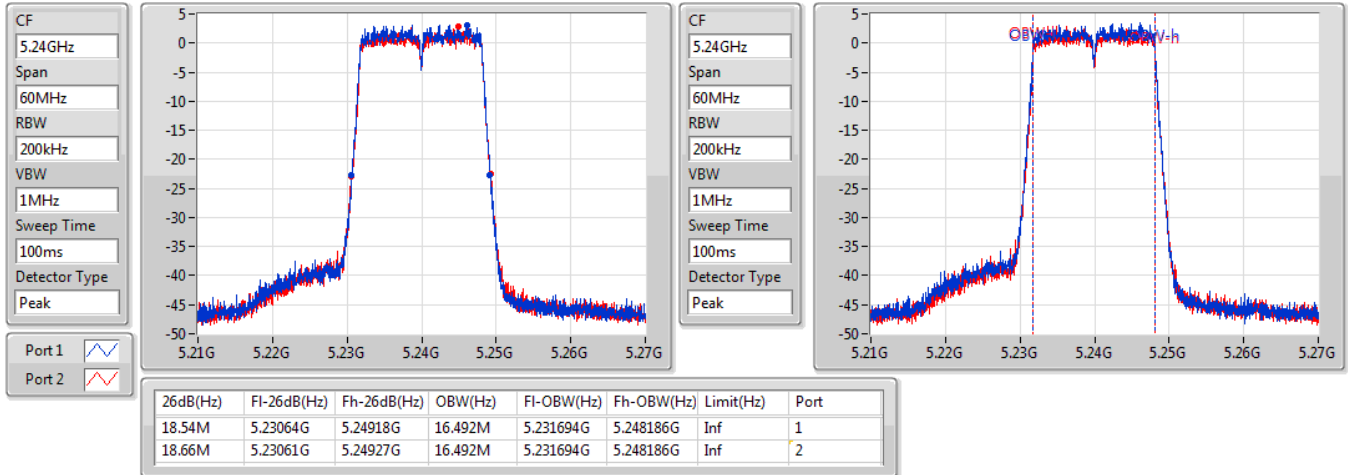
14/01/2020



802.11a_Nss1,(6Mbps)_2TX

EBW
5240MHz

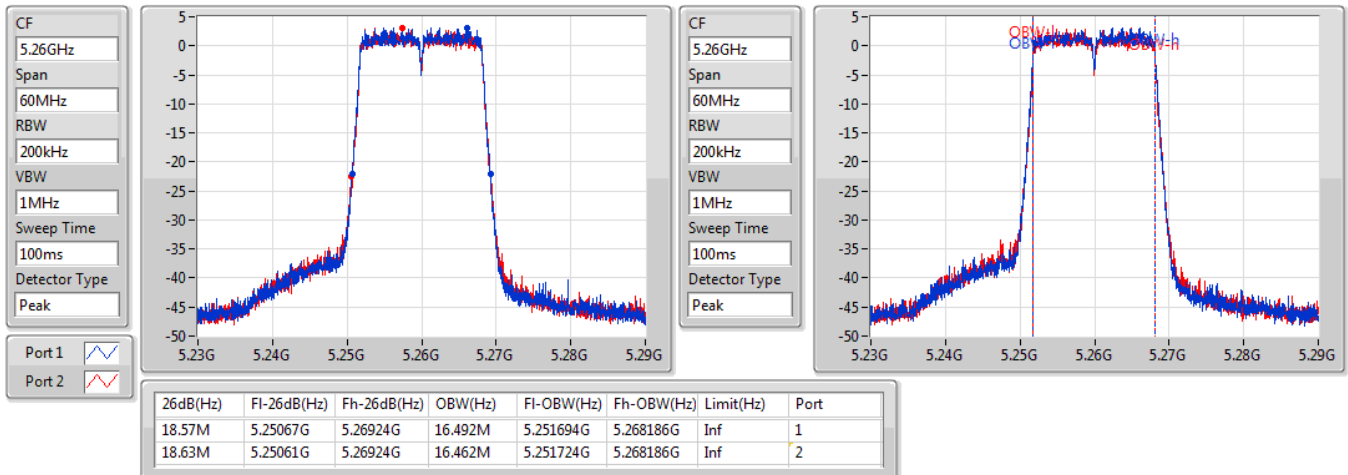
14/01/2020



802.11a_Nss1,(6Mbps)_2TX

EBW
5260MHz

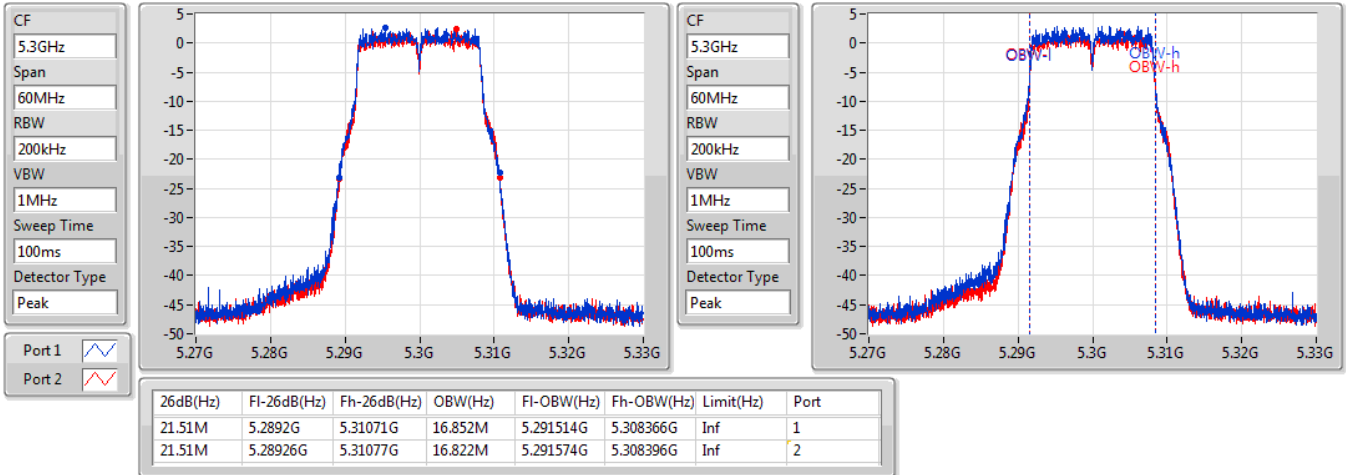
14/01/2020



802.11a_Nss1,(6Mbps)_2TX

EBW
5300MHz

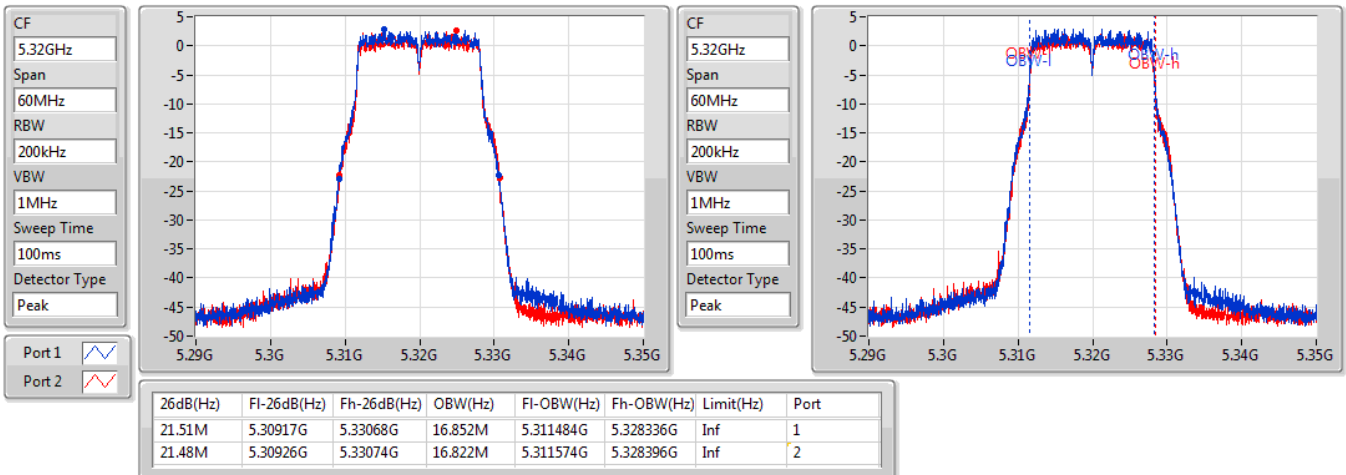
14/01/2020



802.11a_Nss1,(6Mbps)_2TX

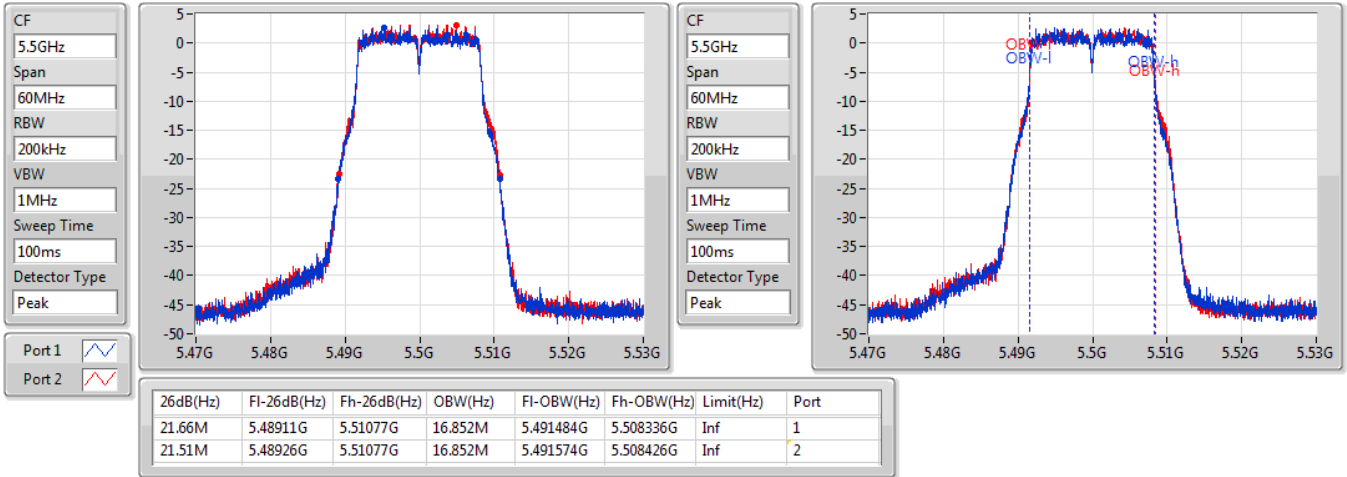
EBW
5320MHz

14/01/2020

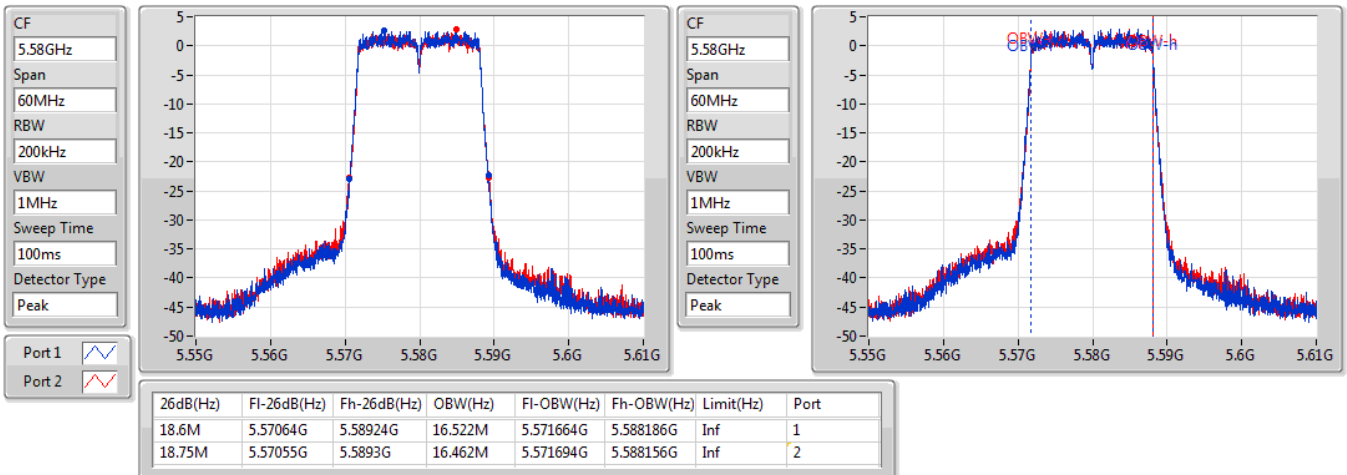


802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

14/01/2020

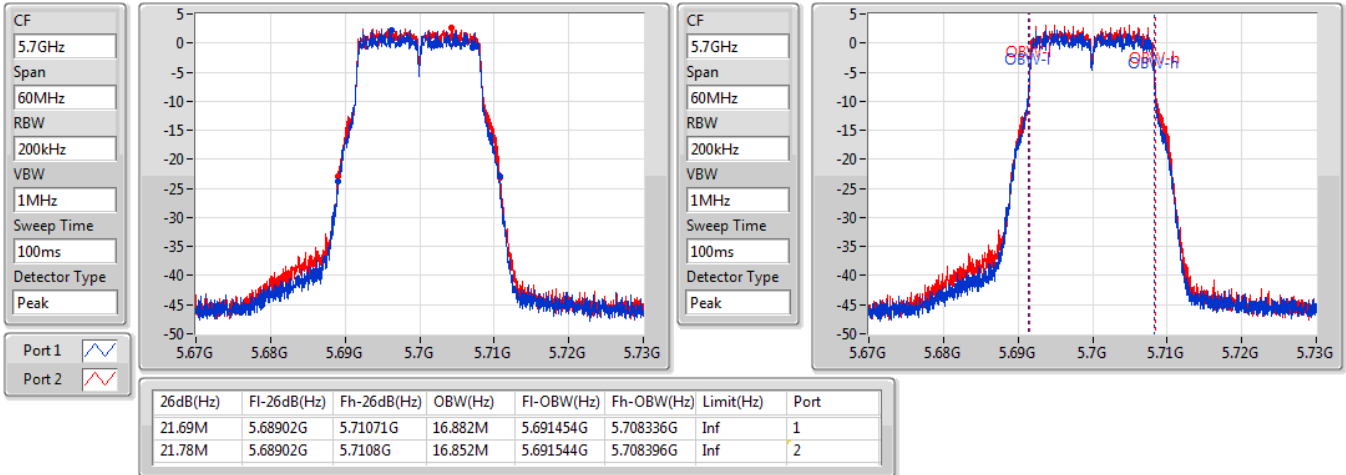

802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

14/01/2020

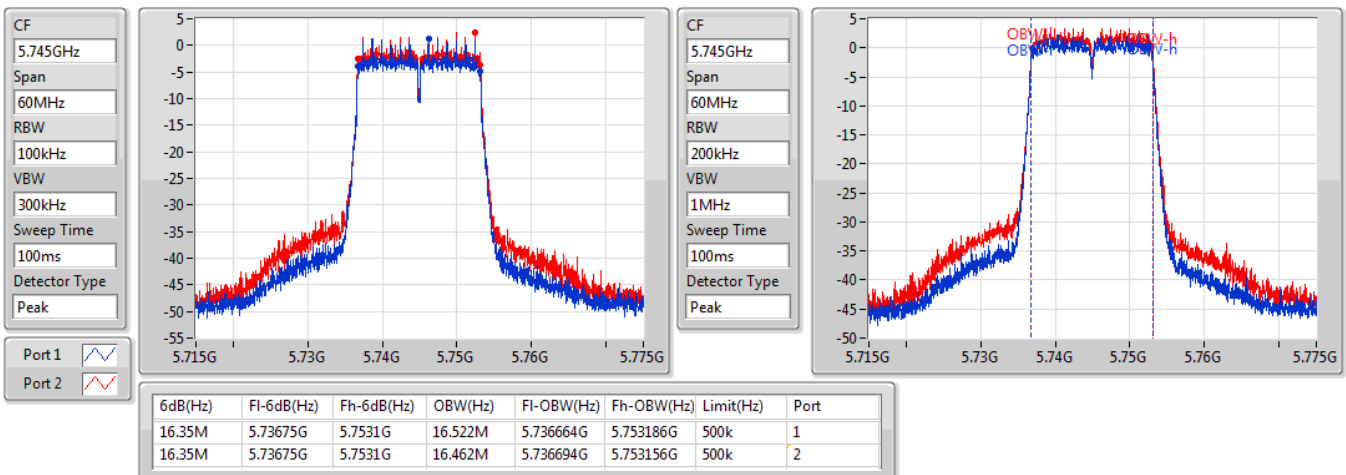


802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

14/01/2020

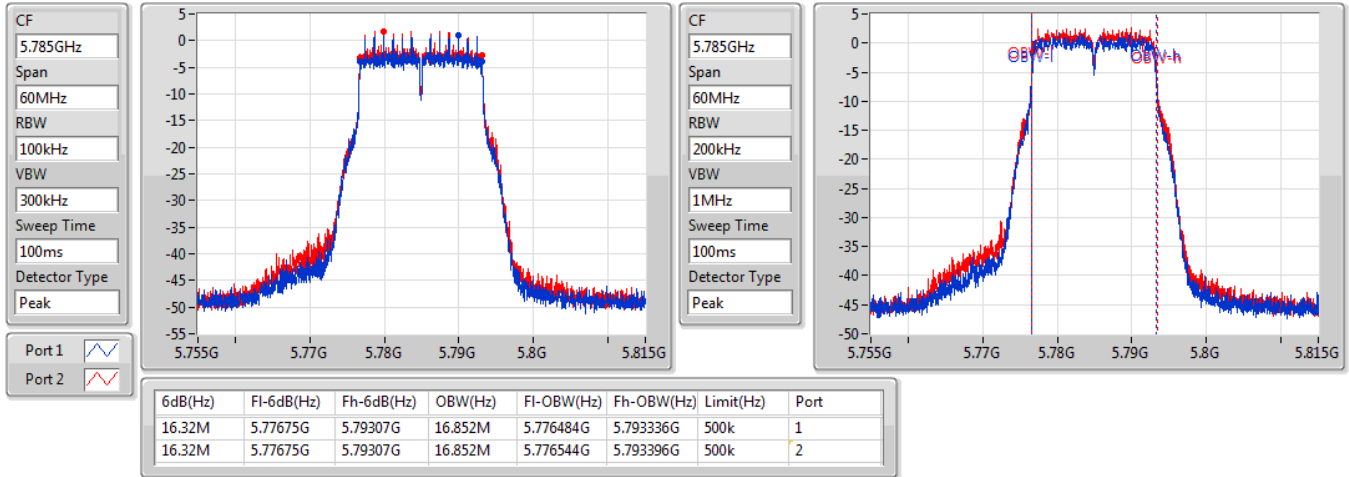

802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

14/01/2020

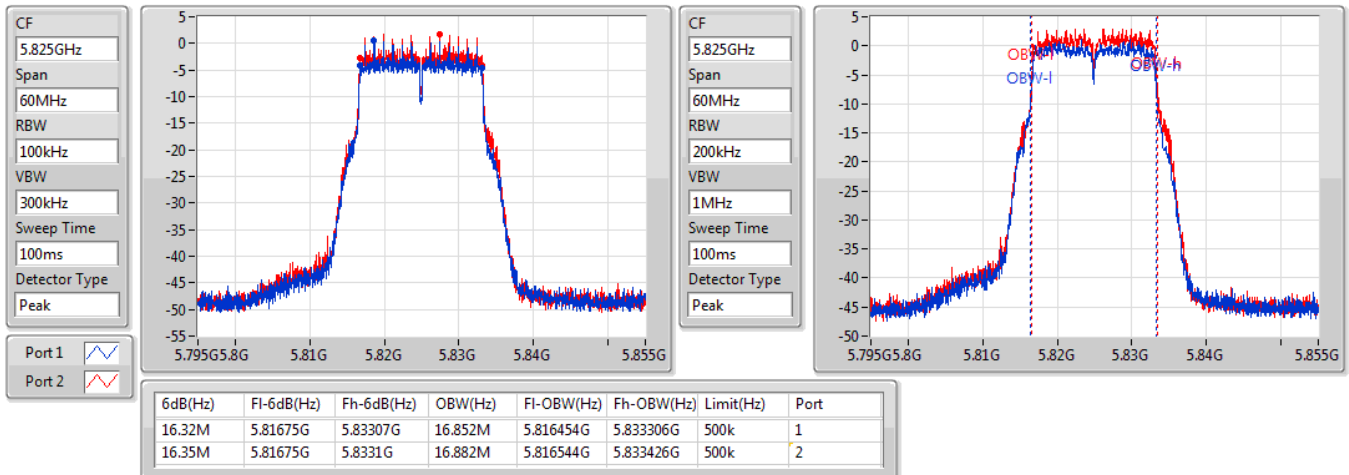


802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

14/01/2020

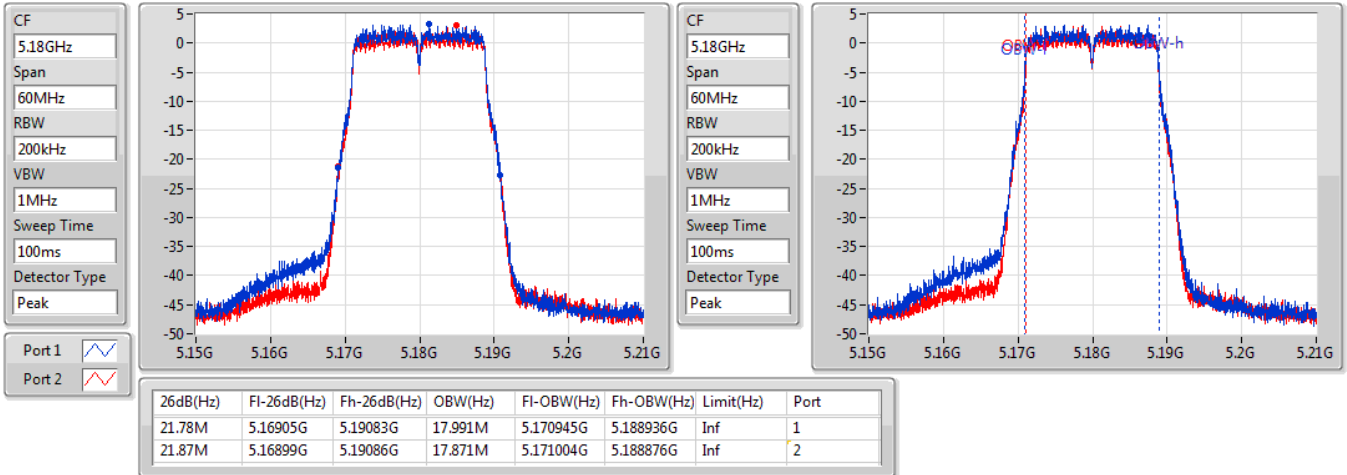

802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

14/01/2020

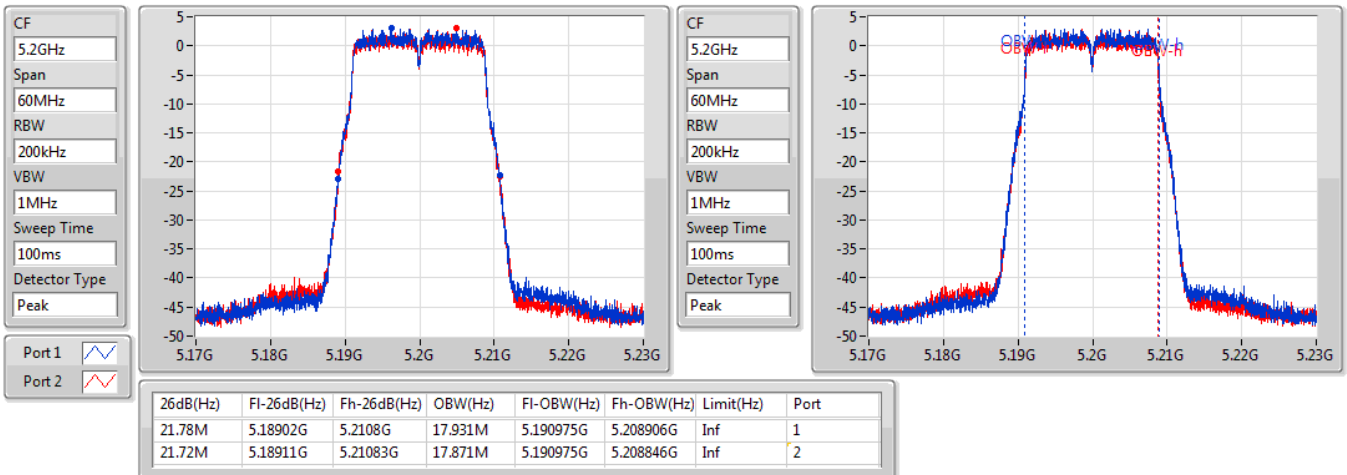


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5180MHz

14/01/2020

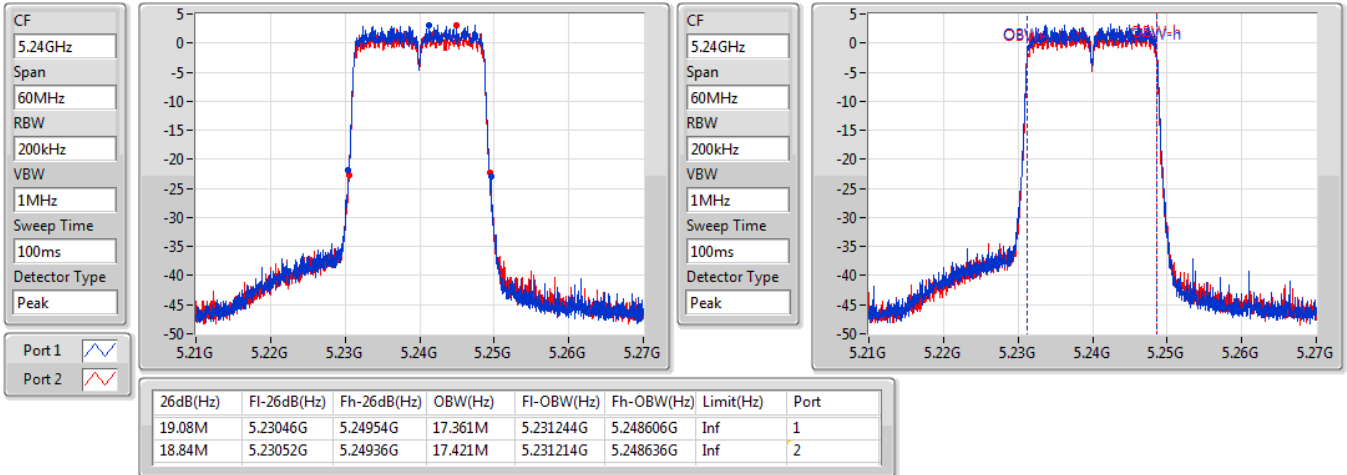

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5200MHz

14/01/2020

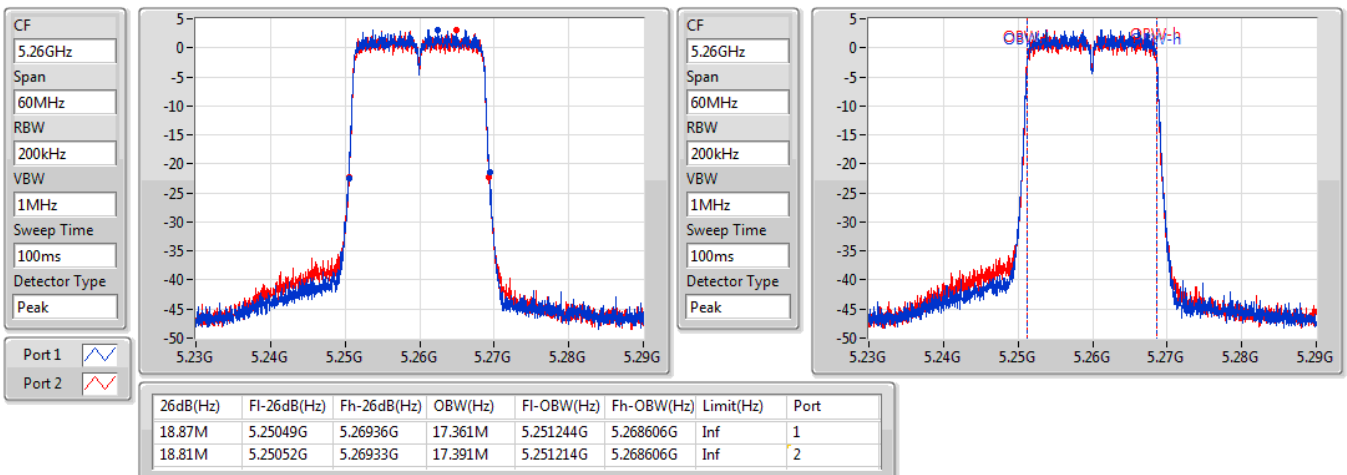


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5240MHz

14/01/2020

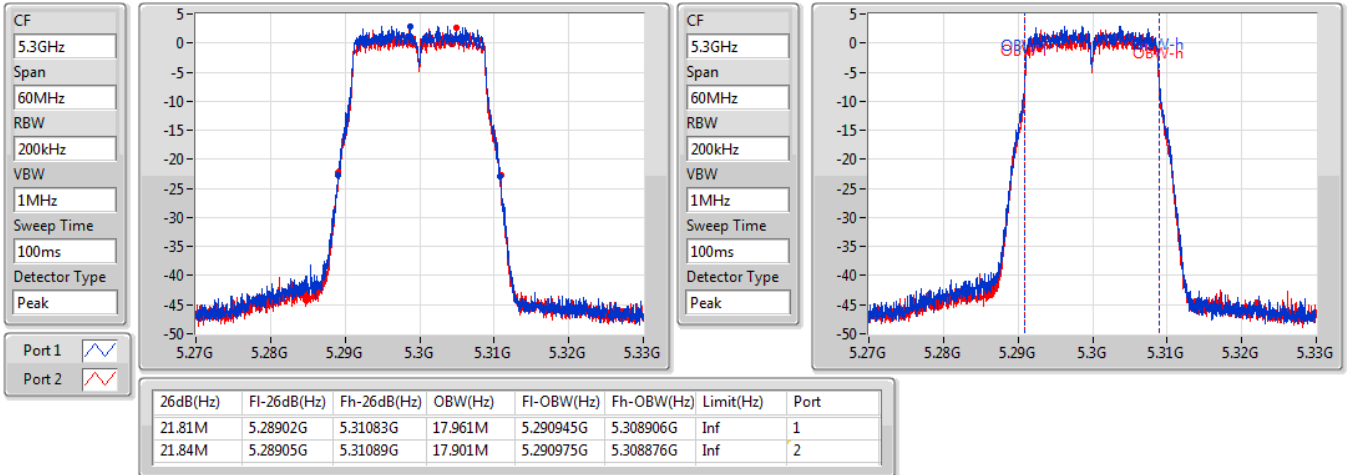

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5260MHz

14/01/2020

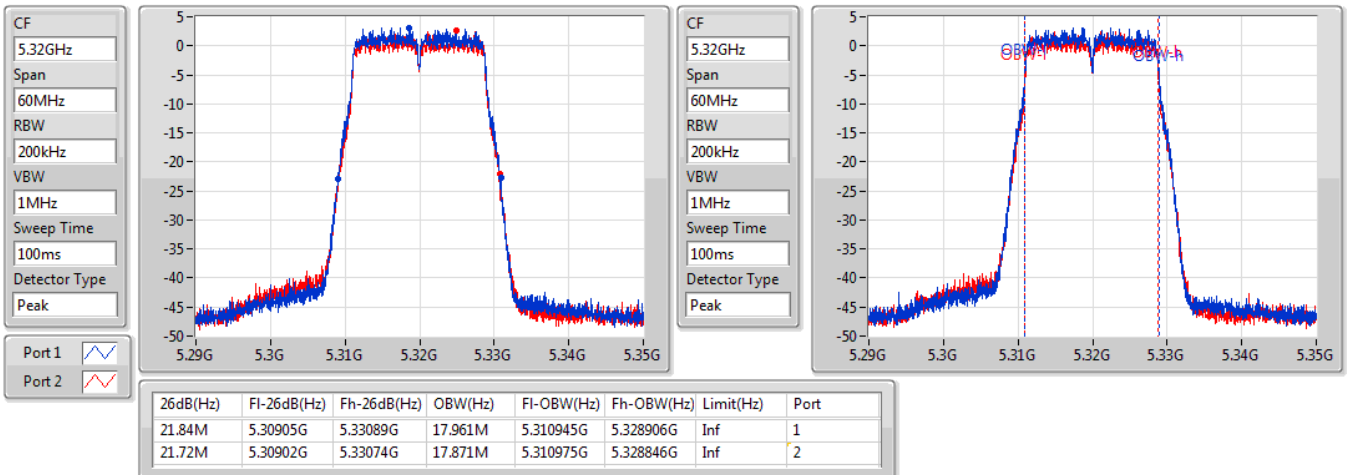


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5300MHz

14/01/2020

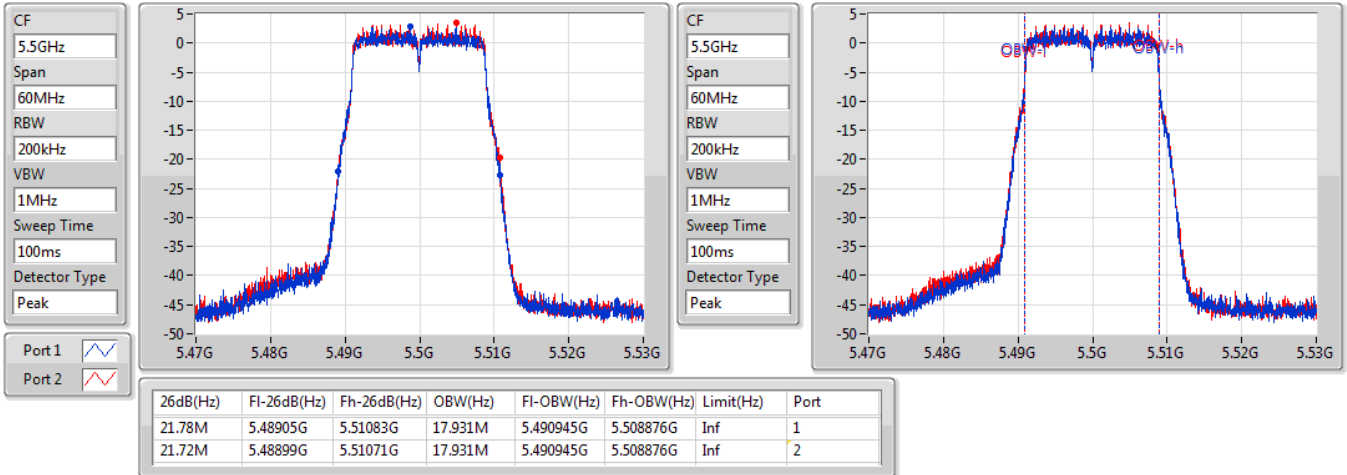

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5320MHz

14/01/2020

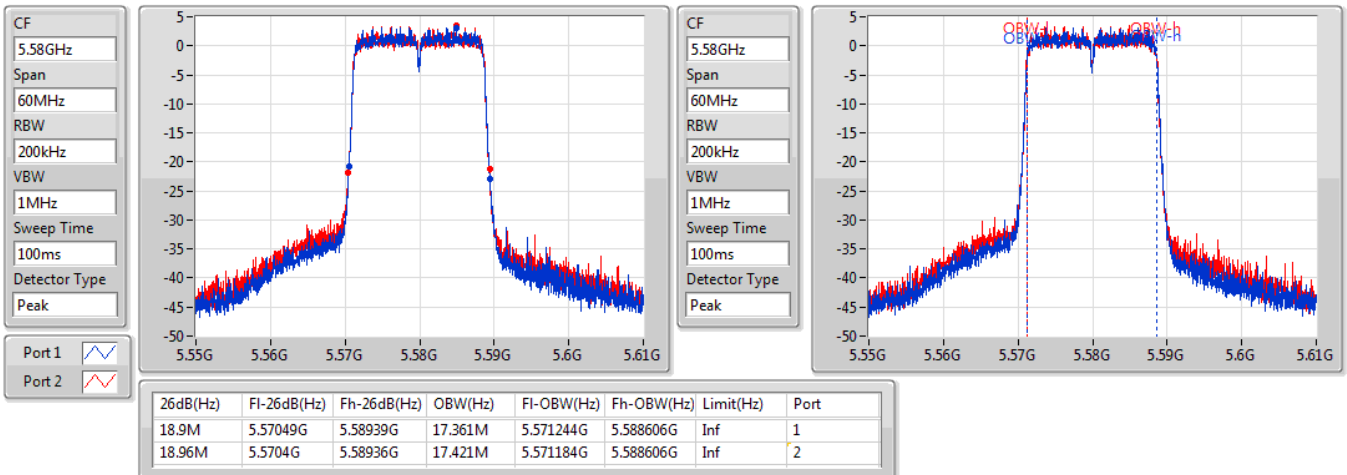


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5500MHz

14/01/2020

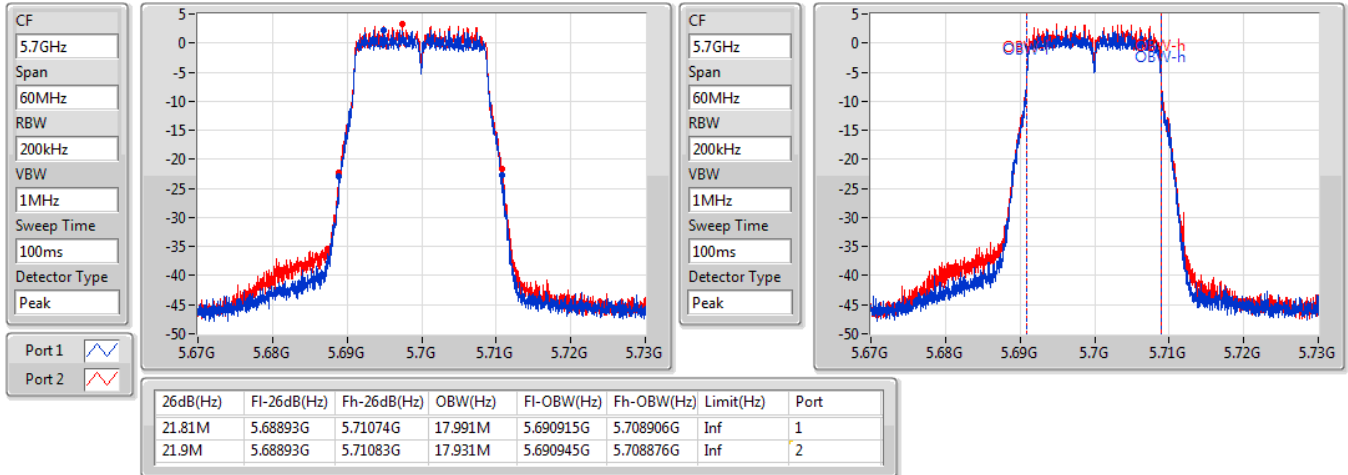

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5580MHz

14/01/2020

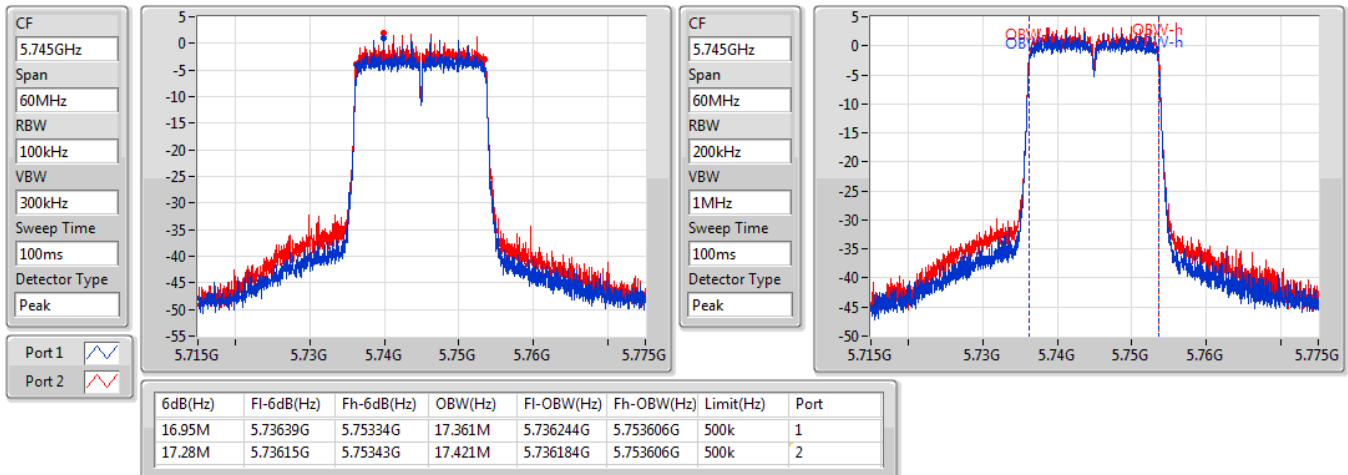


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5700MHz

14/01/2020

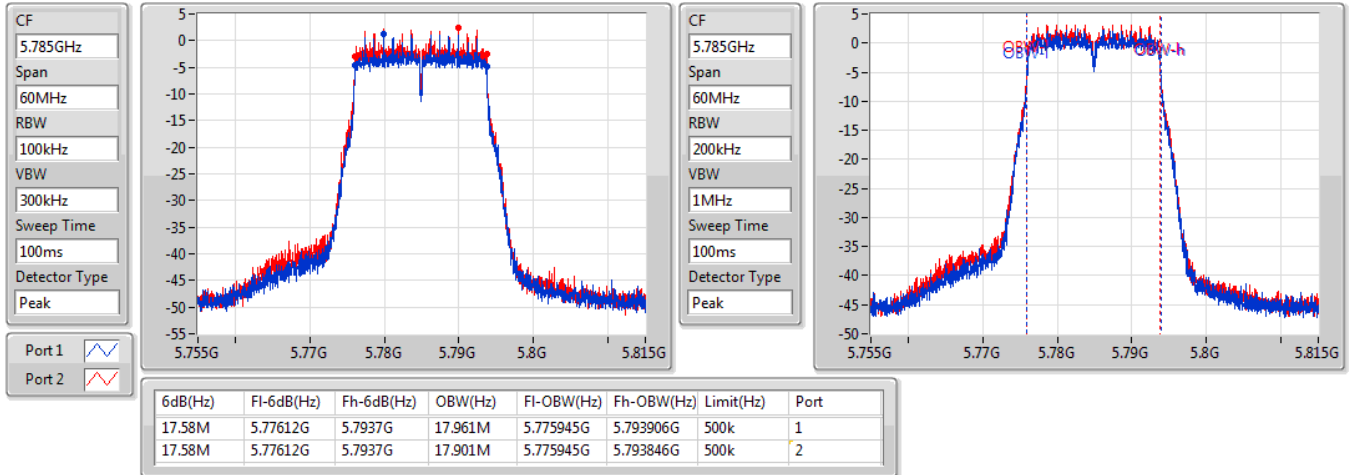

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5745MHz

14/01/2020

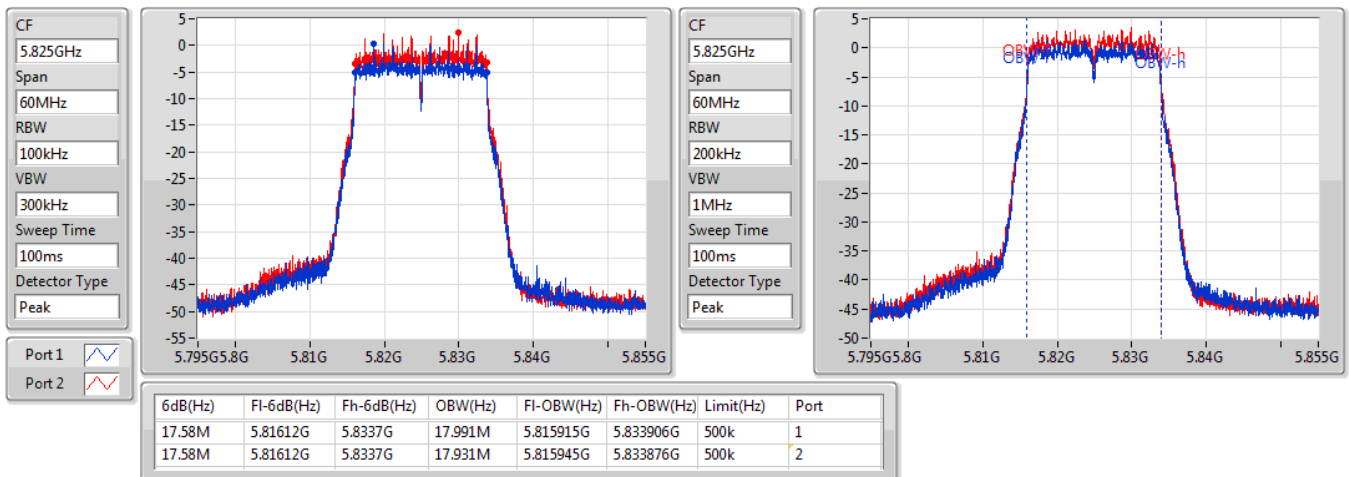


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5785MHz

14/01/2020

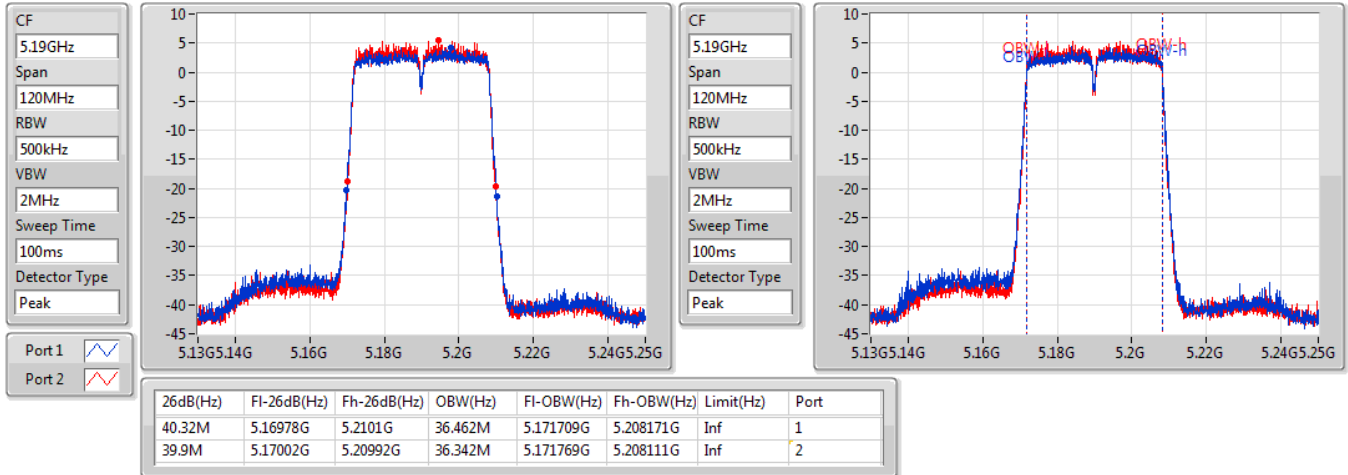

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5825MHz

14/01/2020

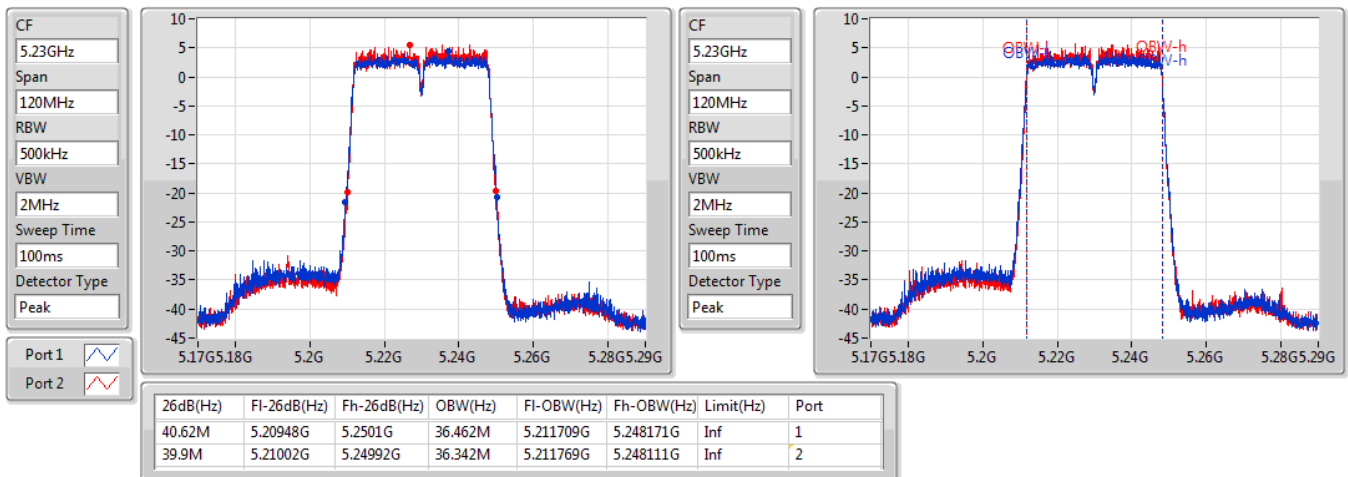


802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5190MHz

14/01/2020

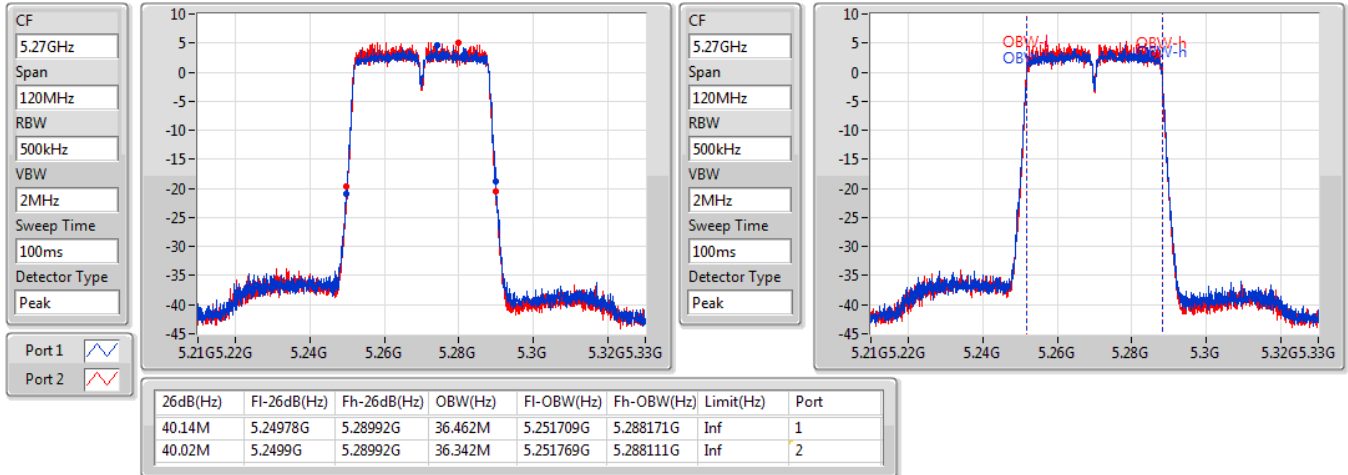

802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5230MHz

14/01/2020

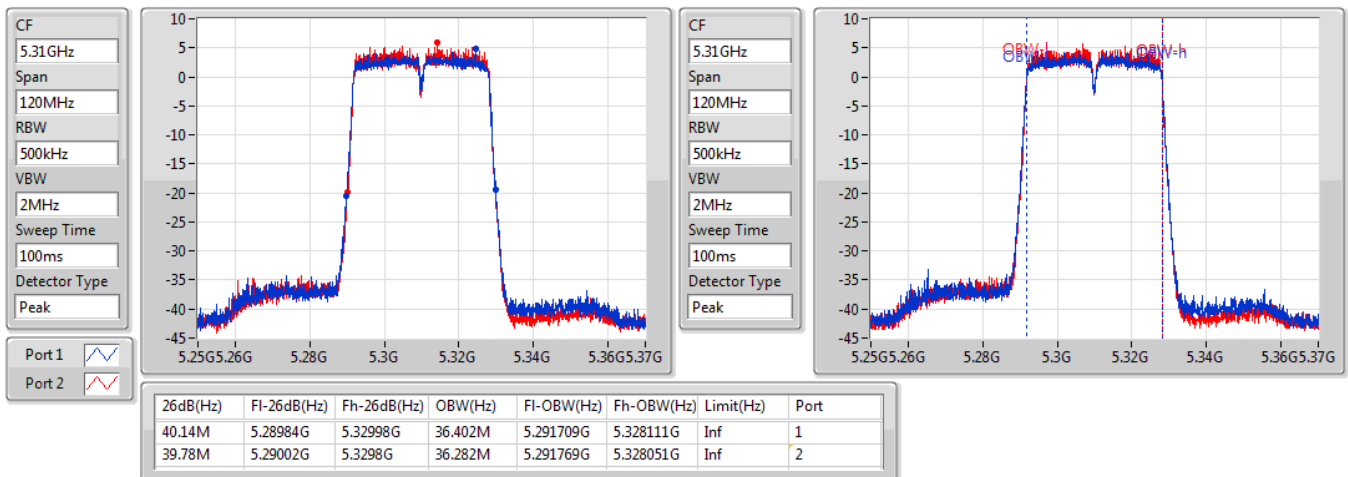


802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5270MHz

14/01/2020

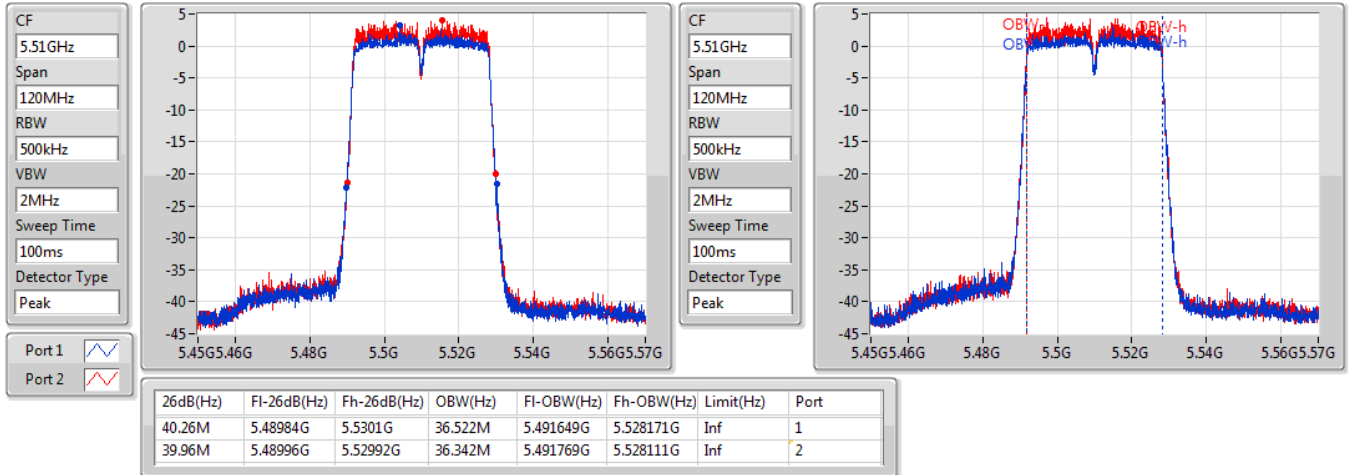

802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5310MHz

14/01/2020

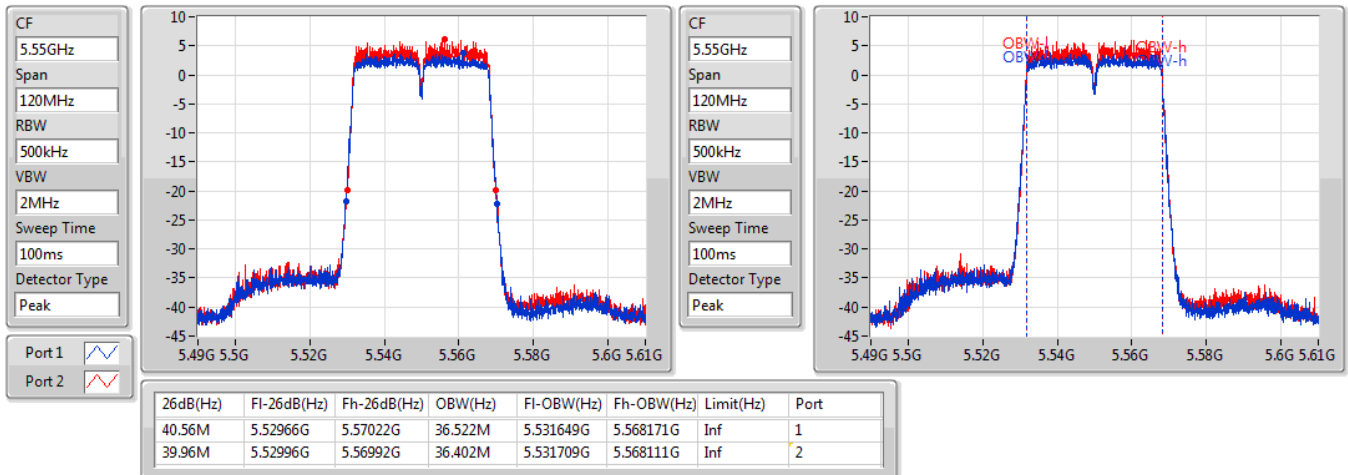


802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5510MHz

17/01/2020

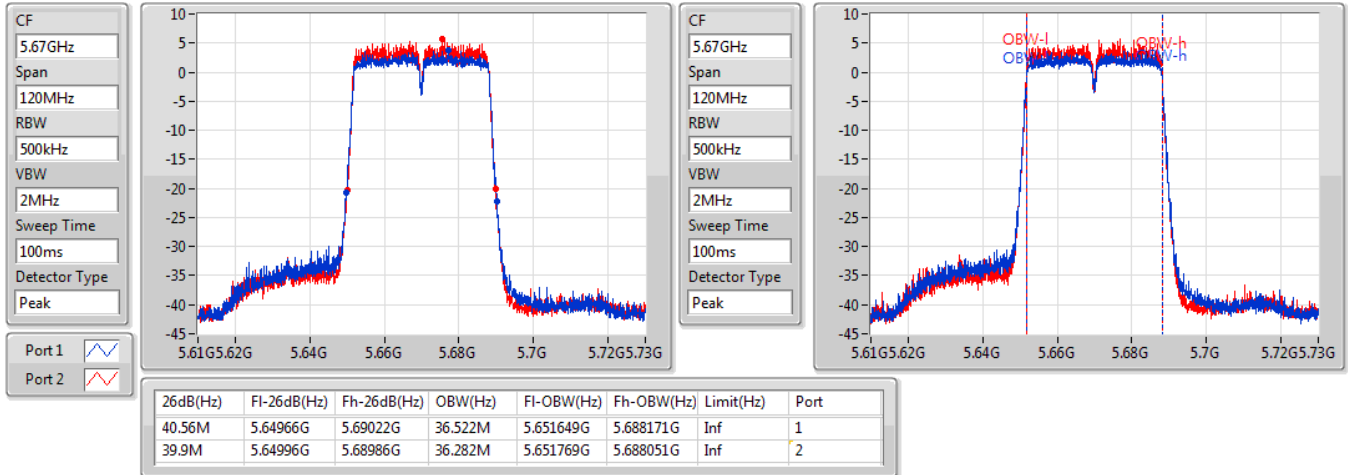

802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5550MHz

14/01/2020

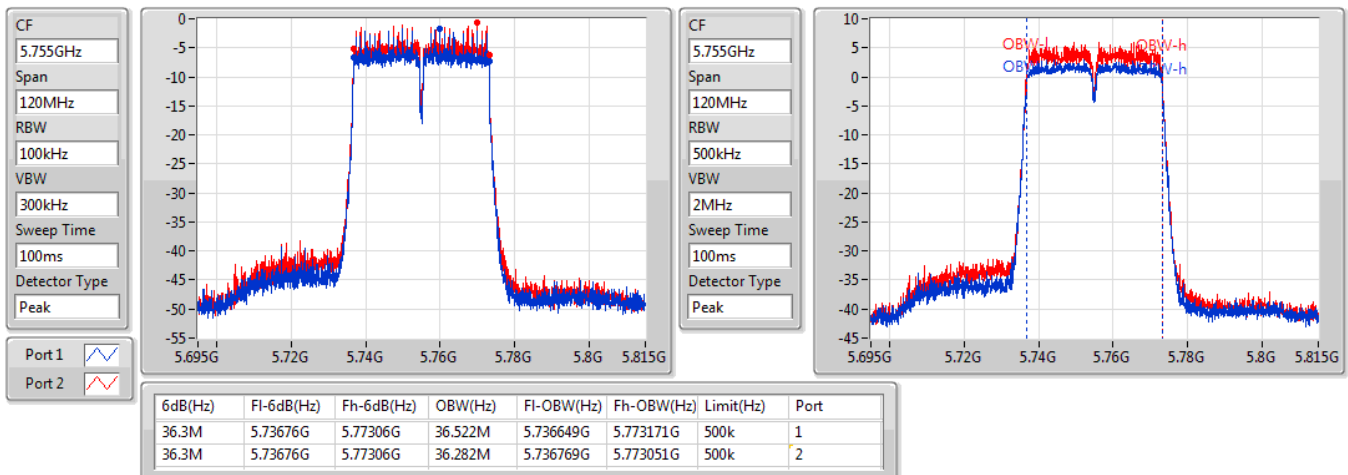


802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5670MHz

14/01/2020

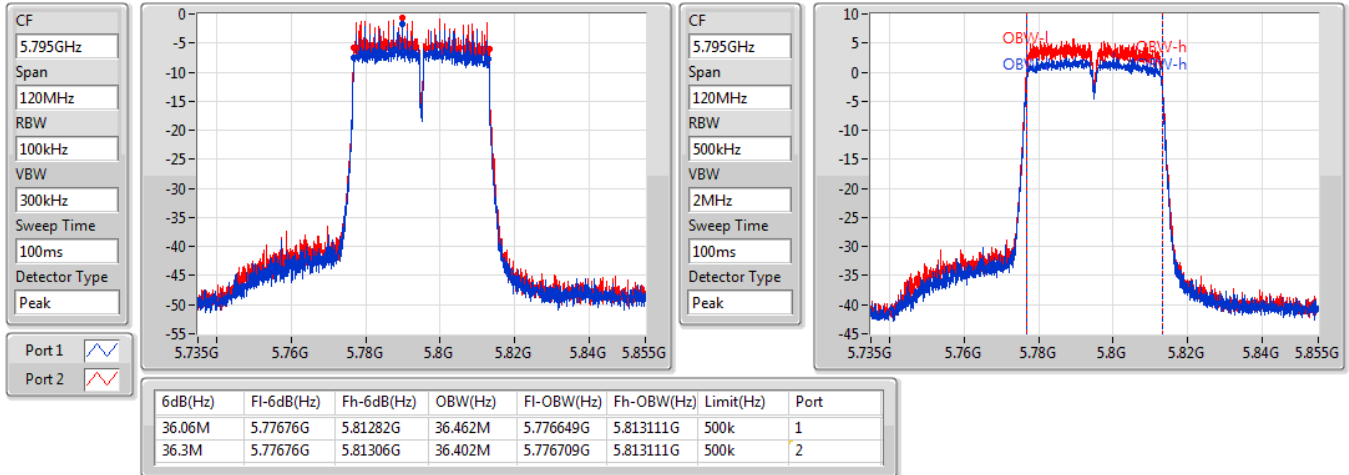

802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5755MHz

14/01/2020

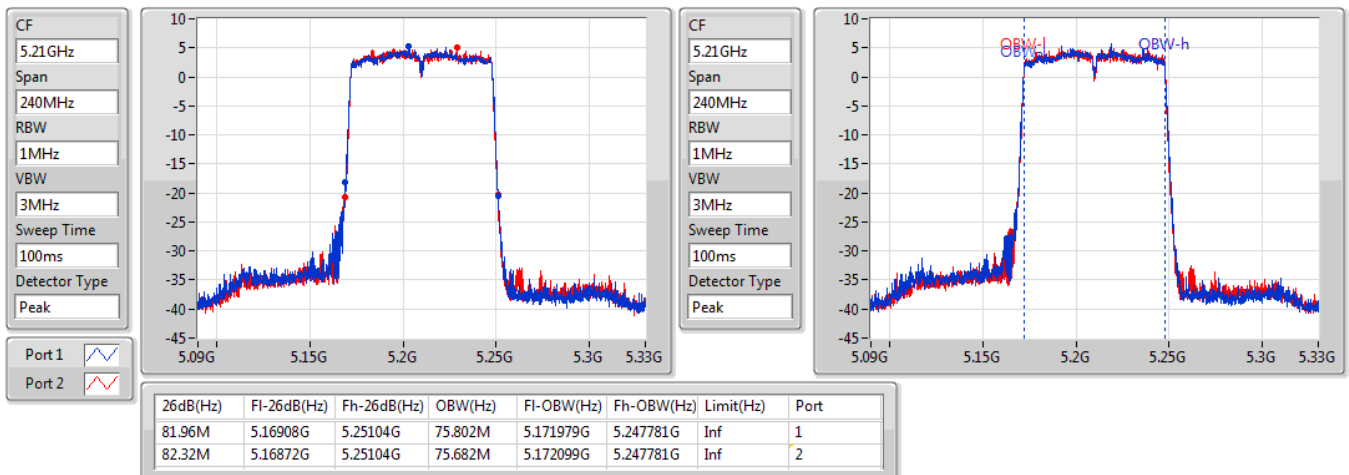


802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5795MHz

14/01/2020

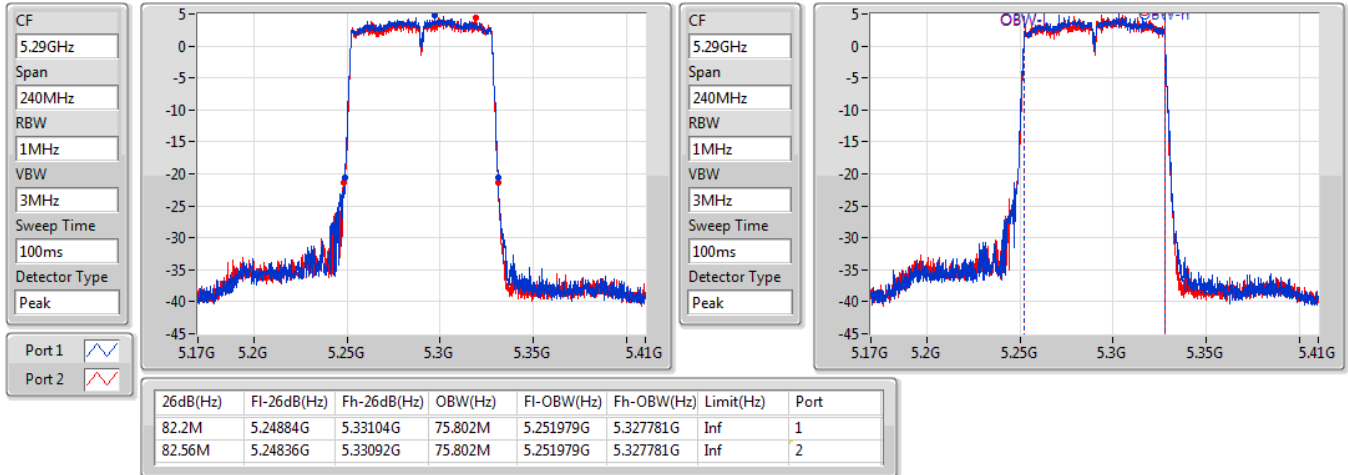

802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5210MHz

14/01/2020

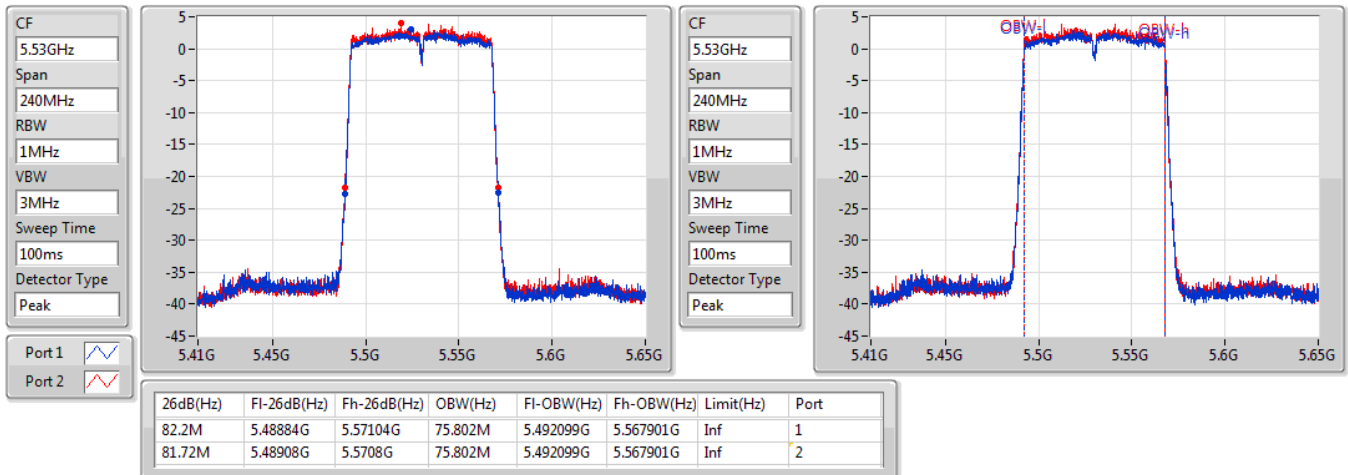


802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5290MHz

14/01/2020

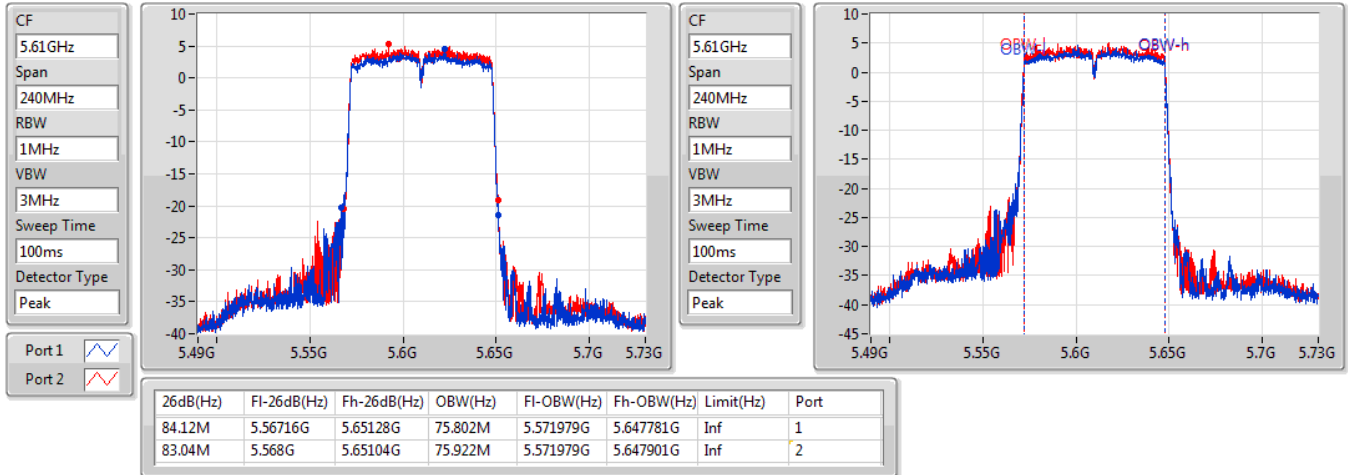

802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5530MHz

17/01/2020

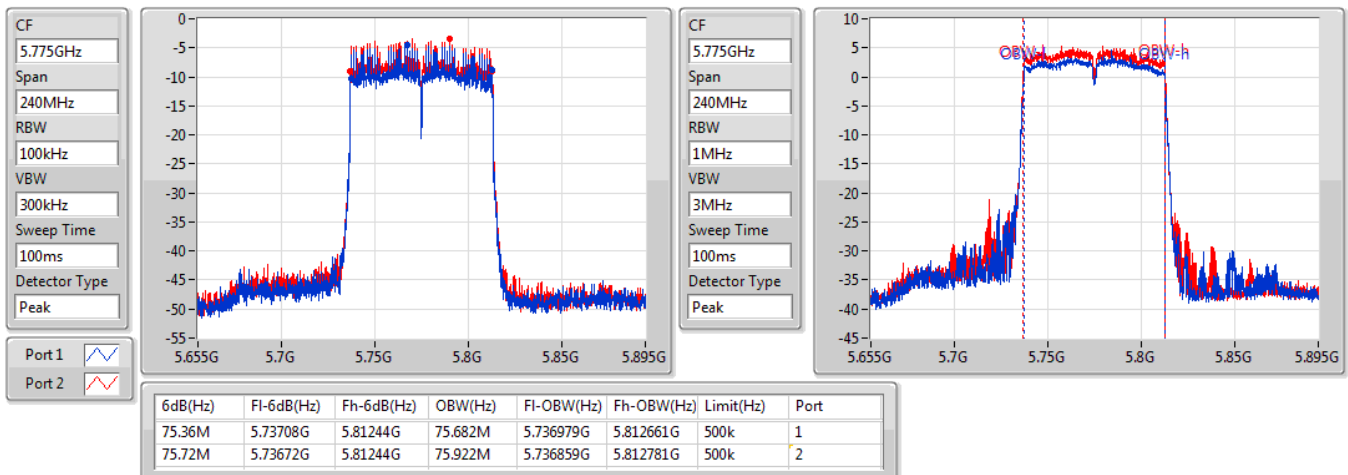


802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5610MHz

14/01/2020


802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5775MHz

14/01/2020



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	16.19	0.04159
802.11ac VHT20_Nss1,(MCS0)_2TX	16.13	0.04102
802.11ac VHT40_Nss1,(MCS0)_2TX	16.20	0.04169
802.11ac VHT80_Nss1,(MCS0)_2TX	16.11	0.04083
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	16.20	0.04169
802.11ac VHT20_Nss1,(MCS0)_2TX	15.98	0.03963
802.11ac VHT40_Nss1,(MCS0)_2TX	16.07	0.04046
802.11ac VHT80_Nss1,(MCS0)_2TX	15.80	0.03802
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	16.05	0.04027
802.11ac VHT20_Nss1,(MCS0)_2TX	16.19	0.04159
802.11ac VHT40_Nss1,(MCS0)_2TX	16.02	0.03999
802.11ac VHT80_Nss1,(MCS0)_2TX	15.84	0.03837
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	15.74	0.03750
802.11ac VHT20_Nss1,(MCS0)_2TX	15.81	0.03811
802.11ac VHT40_Nss1,(MCS0)_2TX	15.83	0.03828
802.11ac VHT80_Nss1,(MCS0)_2TX	15.60	0.03631

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.513	13.15	12.86	16.02	23.98
5200MHz	Pass	3.513	12.97	12.95	15.97	23.98
5240MHz	Pass	3.513	13.46	12.88	16.19	23.98
5260MHz	Pass	3.513	13.20	13.18	16.20	23.69
5300MHz	Pass	3.513	13.11	12.62	15.88	23.98
5320MHz	Pass	3.513	12.92	12.92	15.93	23.98
5500MHz	Pass	3.513	12.81	13.25	16.05	23.98
5580MHz	Pass	3.513	12.91	12.98	15.96	23.70
5700MHz	Pass	3.513	12.22	13.17	15.73	23.98
5745MHz	Pass	3.513	12.22	13.19	15.74	30.00
5785MHz	Pass	3.513	12.33	12.94	15.66	30.00
5825MHz	Pass	3.513	11.49	13.04	15.34	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.513	13.16	13.03	16.11	23.98
5200MHz	Pass	3.513	13.08	13.15	16.13	23.98
5240MHz	Pass	3.513	13.30	12.91	16.12	23.98
5260MHz	Pass	3.513	13.14	12.80	15.98	23.74
5300MHz	Pass	3.513	13.11	12.60	15.87	23.98
5320MHz	Pass	3.513	13.16	12.63	15.91	23.98
5500MHz	Pass	3.513	12.77	13.30	16.05	23.98
5580MHz	Pass	3.513	13.10	13.26	16.19	23.76
5700MHz	Pass	3.513	12.27	13.06	15.69	23.98
5745MHz	Pass	3.513	12.19	13.14	15.70	30.00
5785MHz	Pass	3.513	12.36	13.19	15.81	30.00
5825MHz	Pass	3.513	11.53	13.34	15.54	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.513	13.23	13.14	16.20	23.98
5230MHz	Pass	3.513	13.15	12.99	16.08	23.98
5270MHz	Pass	3.513	13.35	12.75	16.07	23.98
5310MHz	Pass	3.513	13.10	12.50	15.82	23.98
5510MHz	Pass	3.513	11.87	12.07	14.98	23.98
5550MHz	Pass	3.513	12.93	13.08	16.02	23.98
5670MHz	Pass	3.513	12.74	13.00	15.88	23.98
5755MHz	Pass	3.513	12.36	13.24	15.83	30.00
5795MHz	Pass	3.513	11.74	13.06	15.46	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.513	13.22	12.98	16.11	23.98
5290MHz	Pass	3.513	13.04	12.52	15.80	23.98
5530MHz	Pass	3.513	11.89	12.01	14.96	23.98
5610MHz	Pass	3.513	12.60	13.05	15.84	23.98
5775MHz	Pass	3.513	12.04	13.08	15.60	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	3.56
802.11ac VHT20_Nss1,(MCS0)_2TX	3.16
802.11ac VHT40_Nss1,(MCS0)_2TX	0.17
802.11ac VHT80_Nss1,(MCS0)_2TX	-2.75
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	3.44
802.11ac VHT20_Nss1,(MCS0)_2TX	2.95
802.11ac VHT40_Nss1,(MCS0)_2TX	0.03
802.11ac VHT80_Nss1,(MCS0)_2TX	-2.96
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	3.26
802.11ac VHT20_Nss1,(MCS0)_2TX	3.21
802.11ac VHT40_Nss1,(MCS0)_2TX	0.08
802.11ac VHT80_Nss1,(MCS0)_2TX	-3.18
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	1.39
802.11ac VHT20_Nss1,(MCS0)_2TX	1.25
802.11ac VHT40_Nss1,(MCS0)_2TX	-1.69
802.11ac VHT80_Nss1,(MCS0)_2TX	-4.78

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	6.523	0.41	0.32	3.33	10.48
5200MHz	Pass	6.523	0.28	0.45	3.24	10.48
5240MHz	Pass	6.523	0.84	0.32	3.56	10.48
5260MHz	Pass	6.523	0.62	0.39	3.44	10.48
5300MHz	Pass	6.523	0.36	0.04	3.15	10.48
5320MHz	Pass	6.523	0.48	-0.06	3.10	10.48
5500MHz	Pass	6.523	0.19	0.54	3.26	10.48
5580MHz	Pass	6.523	0.22	0.18	3.12	10.48
5700MHz	Pass	6.523	-0.41	0.55	3.08	10.48
5745MHz	Pass	6.523	-2.09	-1.18	1.39	29.48
5785MHz	Pass	6.523	-2.11	-1.15	1.34	29.48
5825MHz	Pass	6.523	-2.69	-1.19	1.09	29.48
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.523	0.18	-0.16	2.98	10.48
5200MHz	Pass	6.523	0.05	-0.01	3.01	10.48
5240MHz	Pass	6.523	0.35	0.01	3.16	10.48
5260MHz	Pass	6.523	0.10	-0.04	2.95	10.48
5300MHz	Pass	6.523	-0.04	-0.52	2.70	10.48
5320MHz	Pass	6.523	0.07	-0.46	2.75	10.48
5500MHz	Pass	6.523	-0.30	0.20	2.91	10.48
5580MHz	Pass	6.523	0.17	0.37	3.21	10.48
5700MHz	Pass	6.523	-0.85	0.10	2.63	10.48
5745MHz	Pass	6.523	-2.28	-1.33	1.17	29.48
5785MHz	Pass	6.523	-2.29	-1.07	1.25	29.48
5825MHz	Pass	6.523	-3.00	-1.40	0.81	29.48
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.523	-2.69	-3.16	0.09	10.48
5230MHz	Pass	6.523	-2.69	-2.85	0.17	10.48
5270MHz	Pass	6.523	-2.59	-3.29	0.03	10.48
5310MHz	Pass	6.523	-2.65	-3.22	0.02	10.48
5510MHz	Pass	6.523	-4.48	-4.52	-1.53	10.48
5550MHz	Pass	6.523	-3.06	-2.75	0.08	10.48
5670MHz	Pass	6.523	-3.34	-3.18	-0.28	10.48
5755MHz	Pass	6.523	-5.23	-4.22	-1.69	29.48
5795MHz	Pass	6.523	-5.23	-4.32	-1.82	29.48
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.523	-5.52	-5.86	-2.75	10.48
5290MHz	Pass	6.523	-5.67	-6.25	-2.96	10.48
5530MHz	Pass	6.523	-7.34	-7.18	-4.26	10.48
5610MHz	Pass	6.523	-6.25	-5.98	-3.18	10.48
5775MHz	Pass	6.523	-8.15	-7.28	-4.78	29.48

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

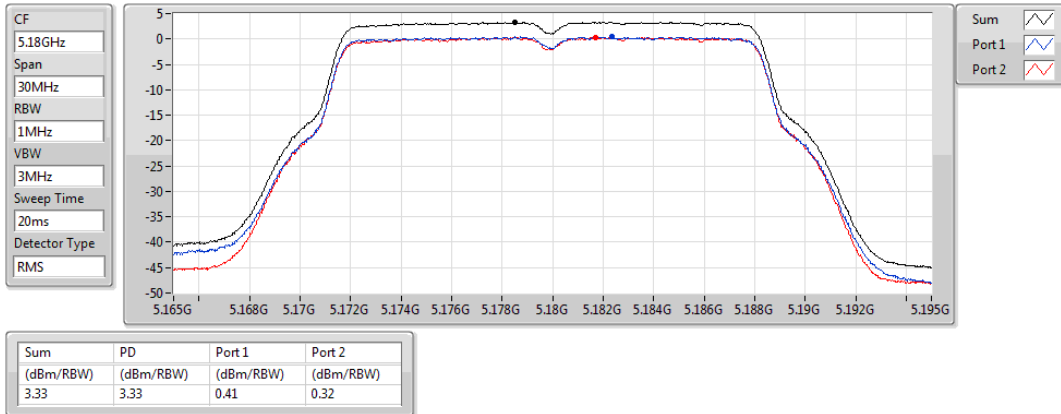
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

14/01/2020

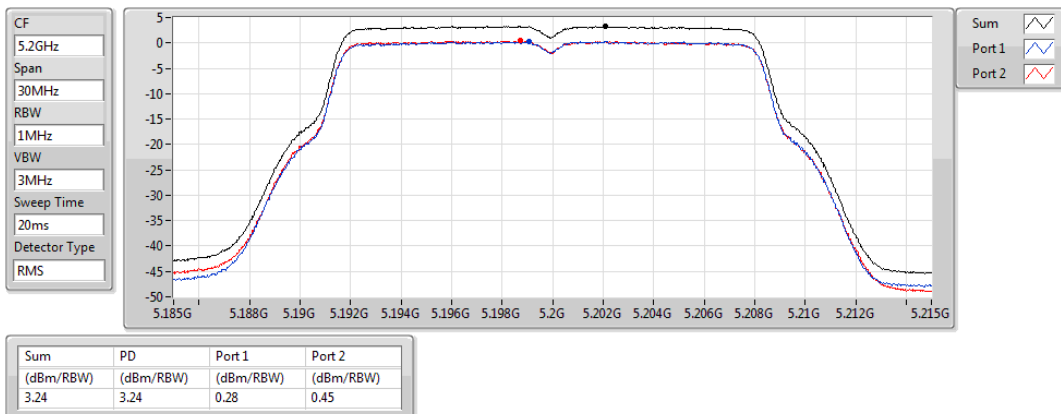


802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

14/01/2020

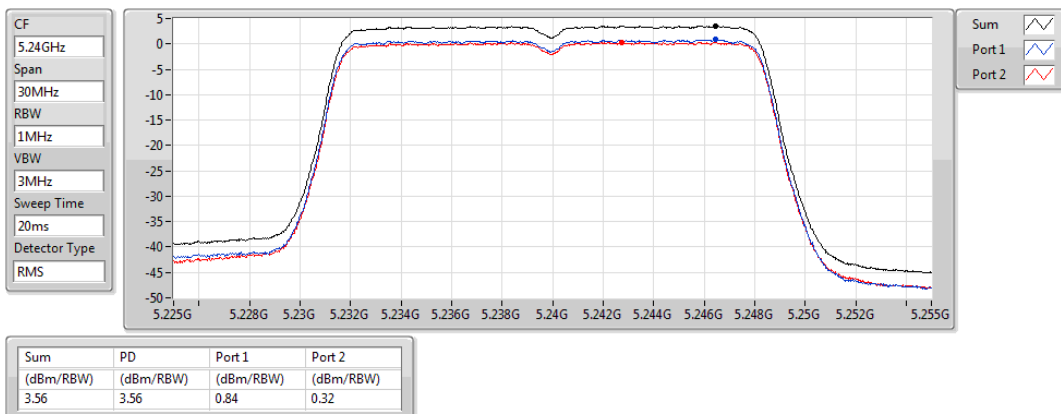


802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

14/01/2020

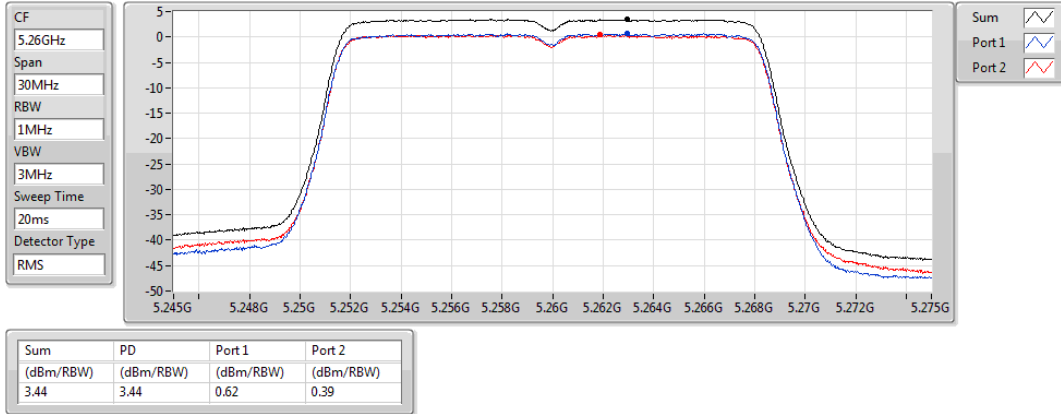


802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

14/01/2020

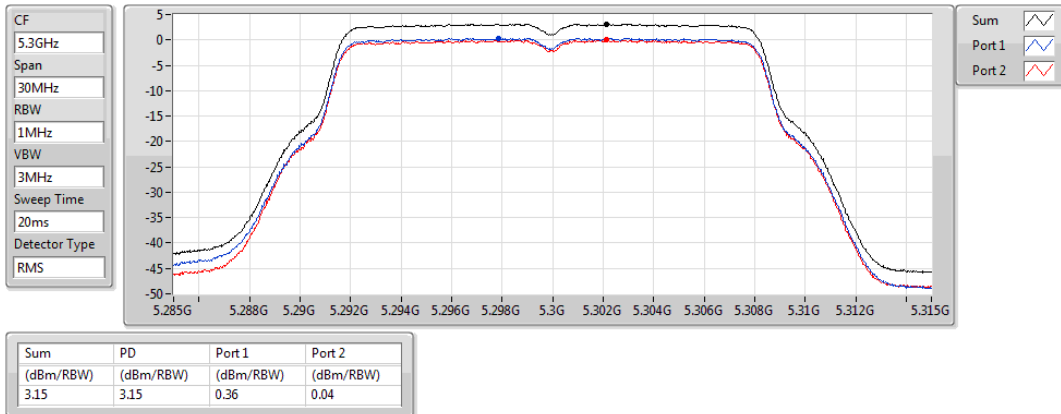


802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

14/01/2020

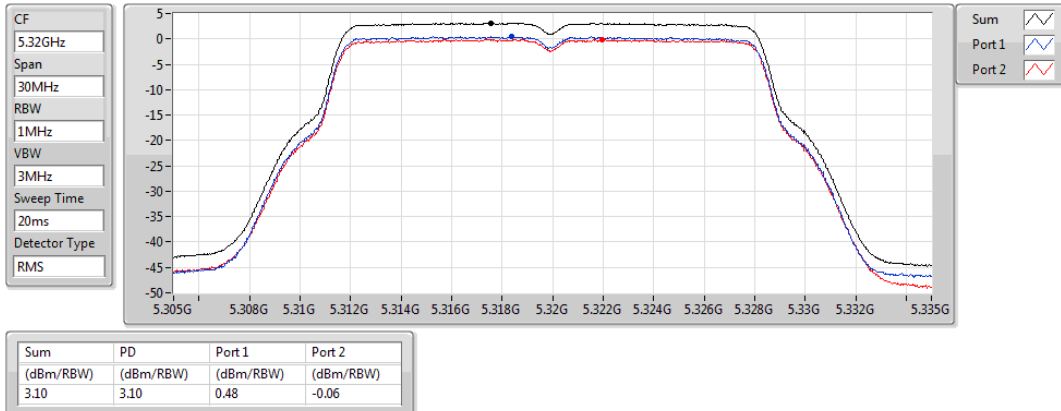


802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

14/01/2020

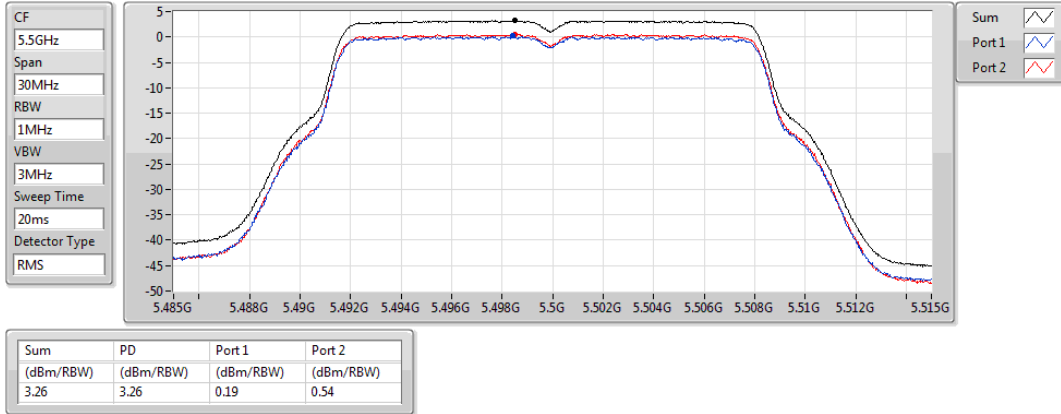


802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

14/01/2020

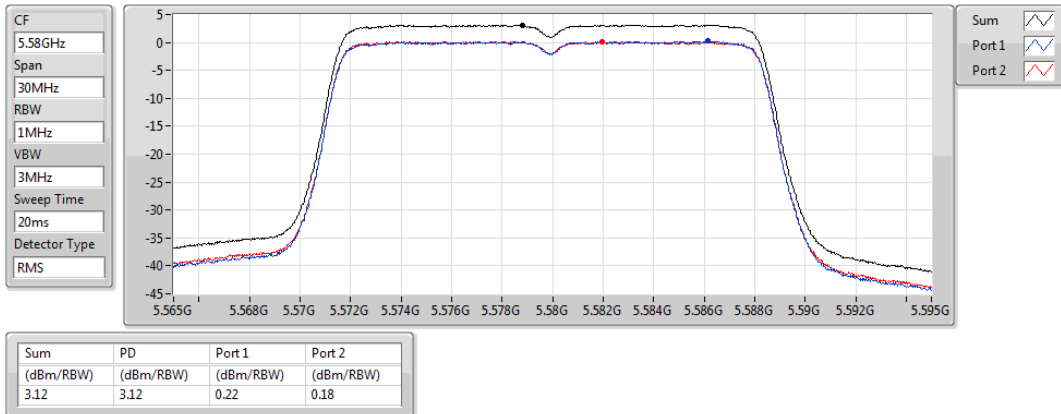


802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

14/01/2020

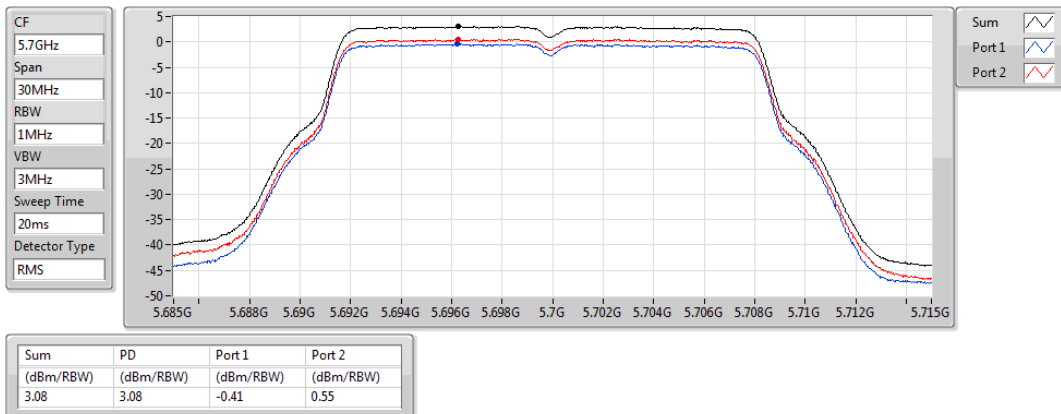


802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

14/01/2020

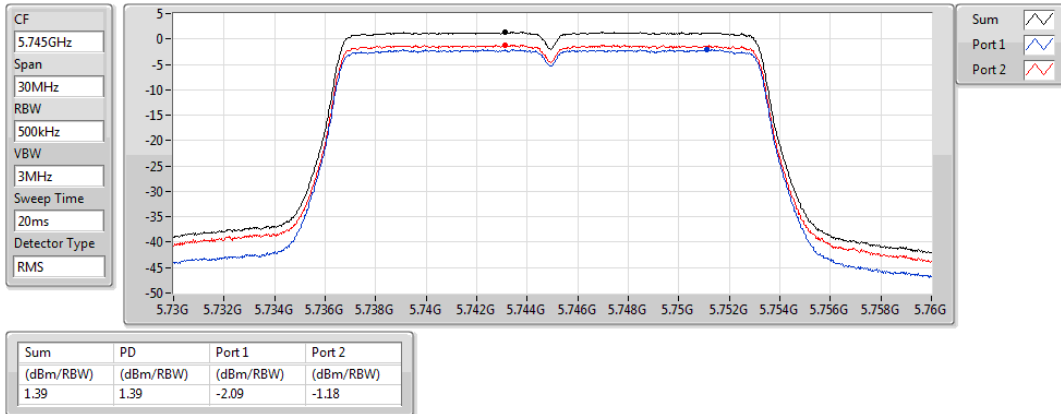


802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

14/01/2020

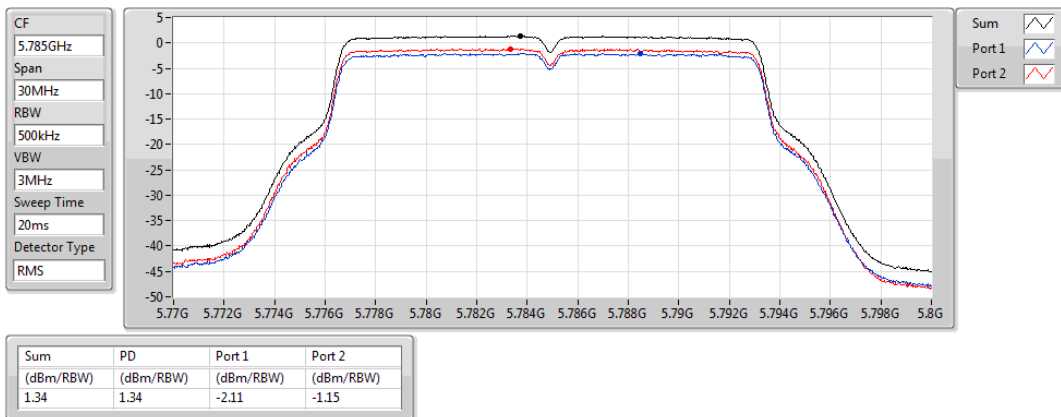


802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

14/01/2020

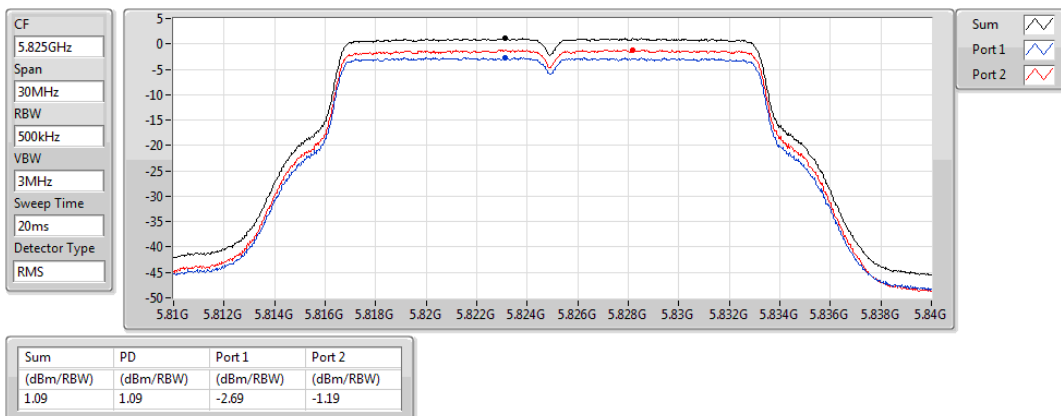


802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

14/01/2020

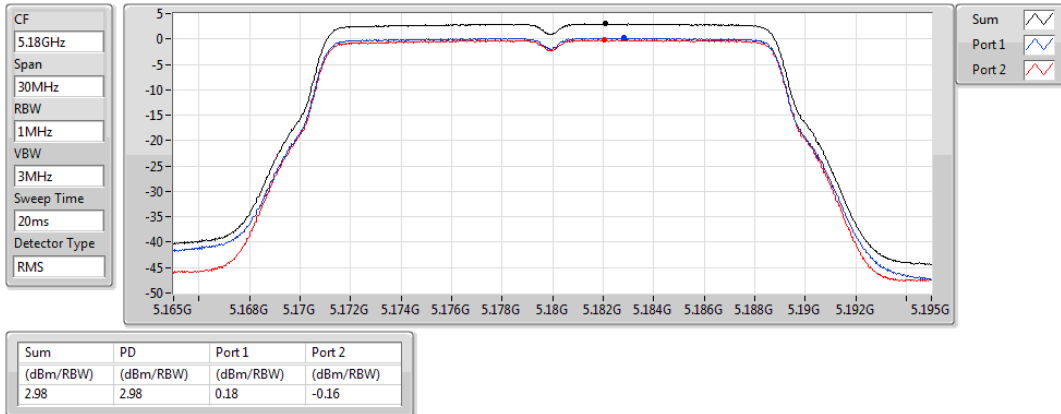


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5180MHz

14/01/2020

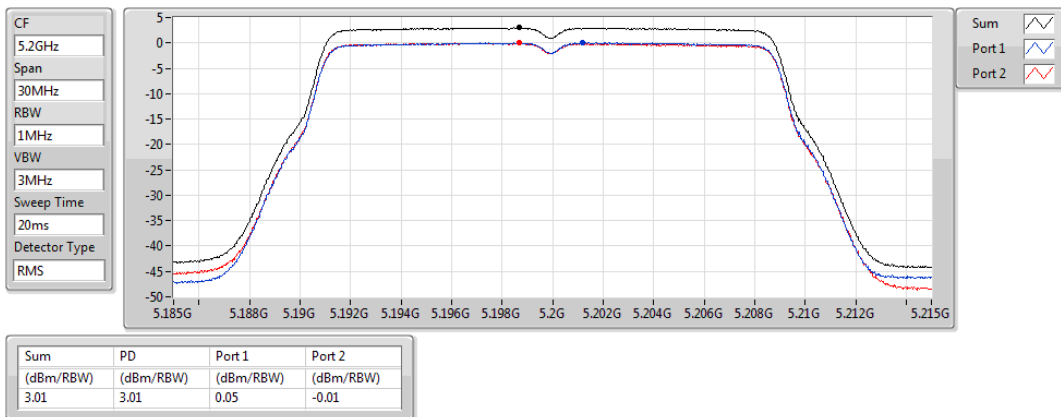


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

14/01/2020

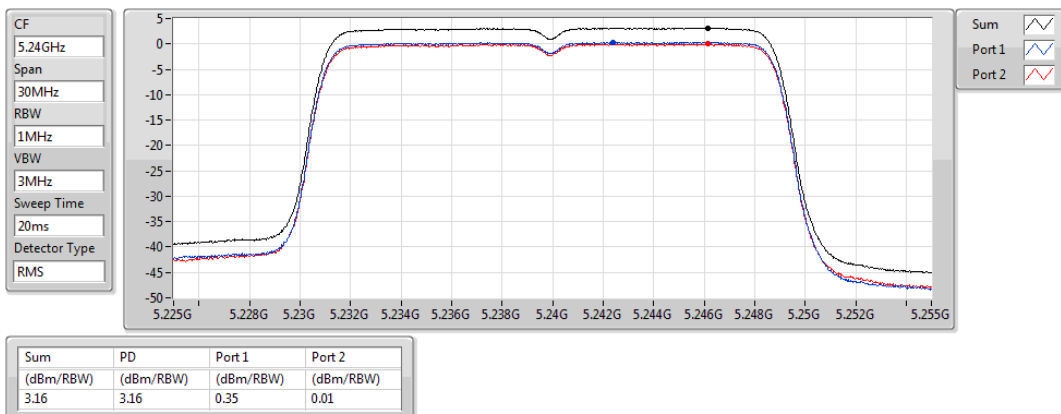


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

14/01/2020

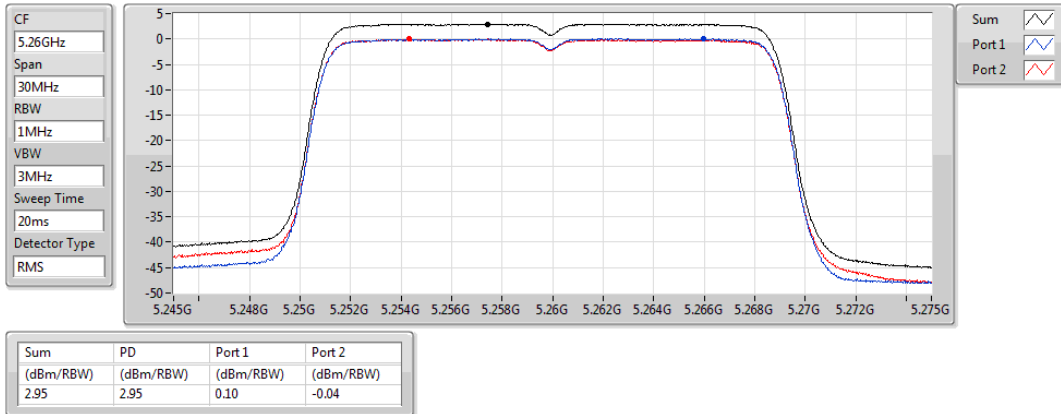


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

14/01/2020

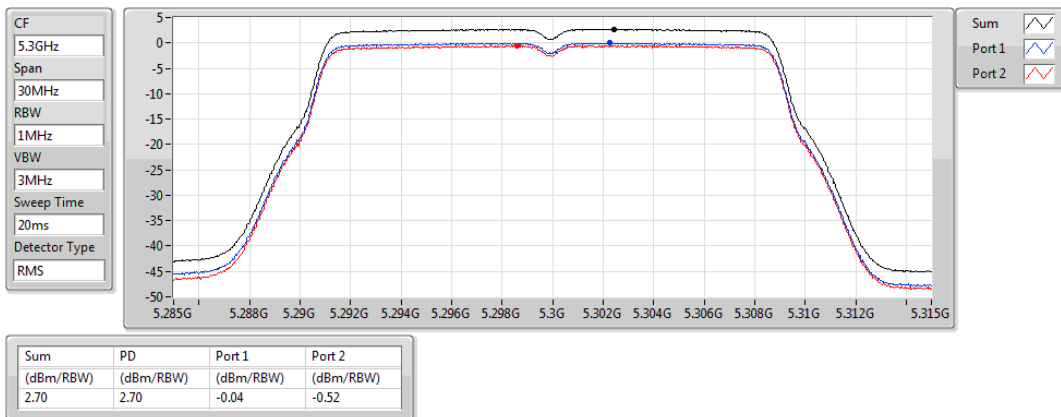


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

14/01/2020

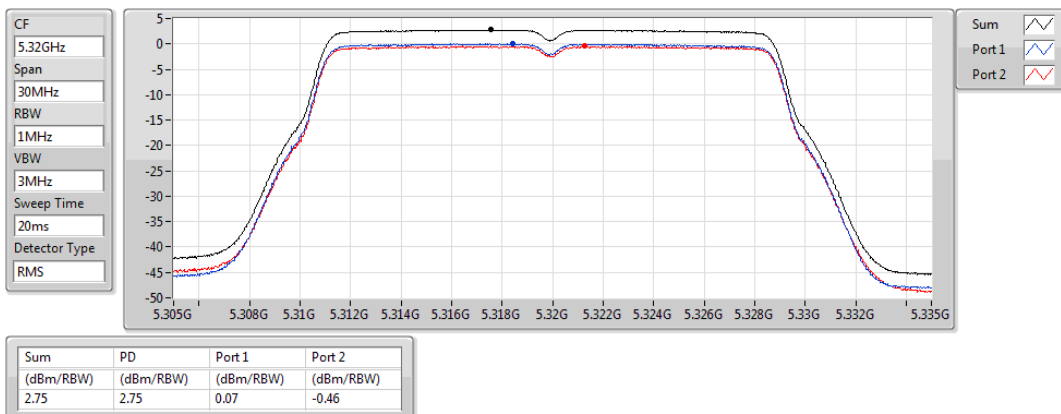


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

14/01/2020

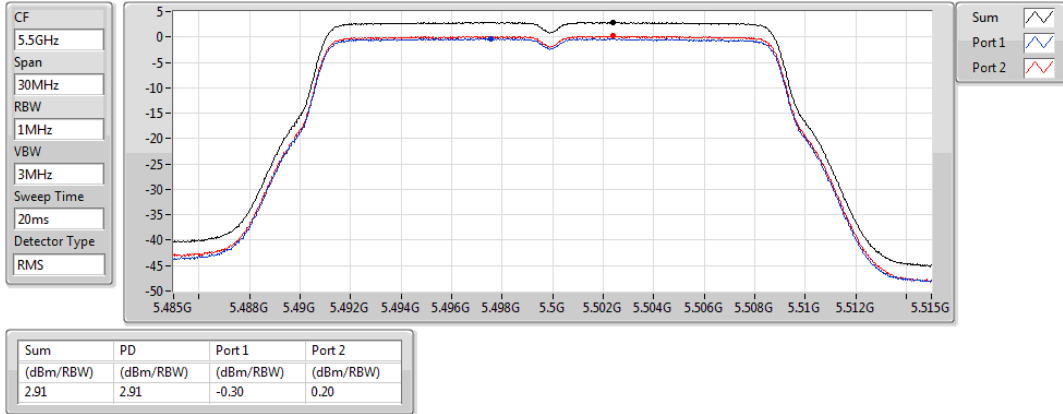


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

14/01/2020

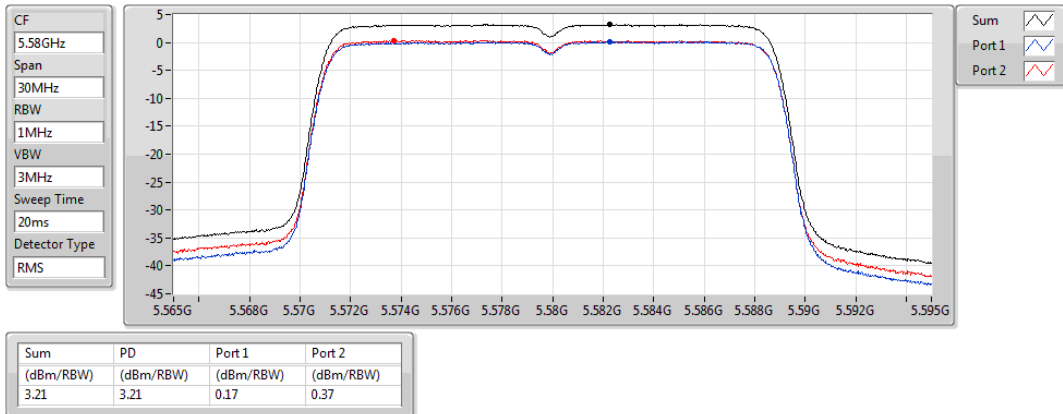


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

14/01/2020

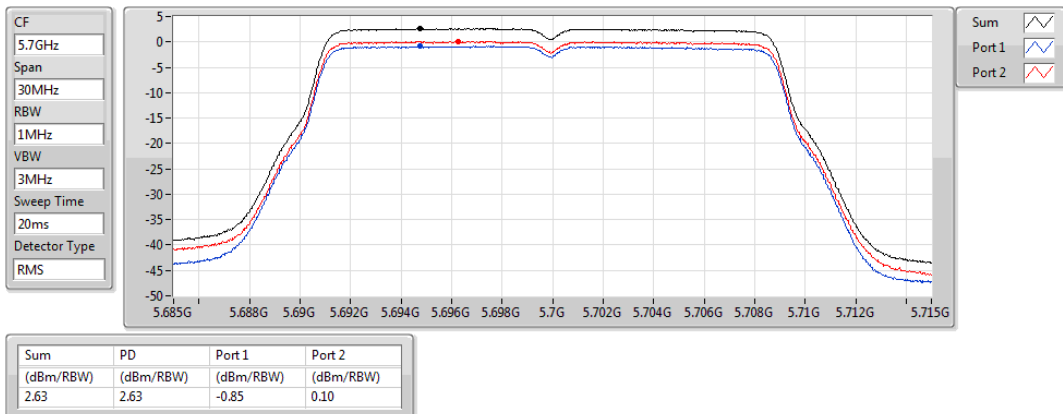


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

14/01/2020

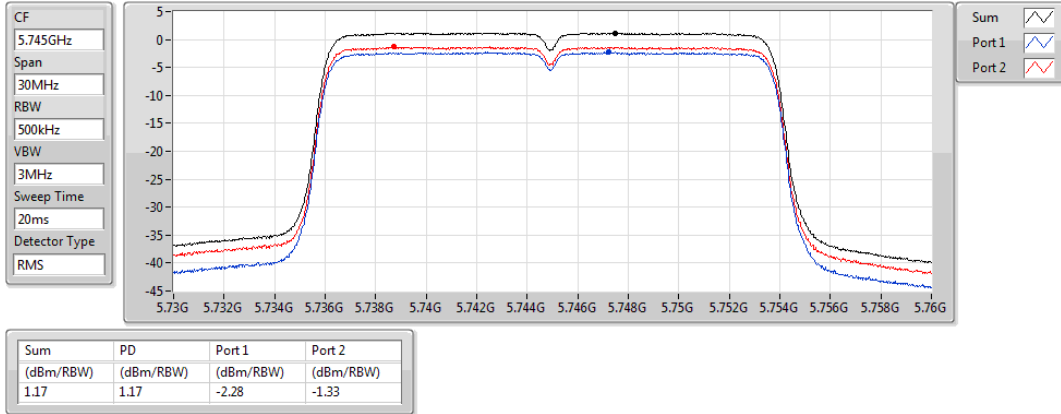


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5745MHz

14/01/2020

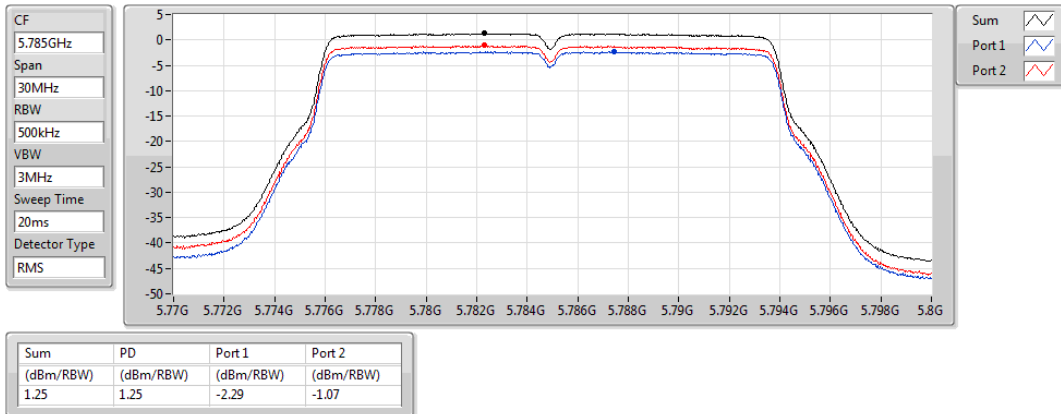


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5785MHz

14/01/2020

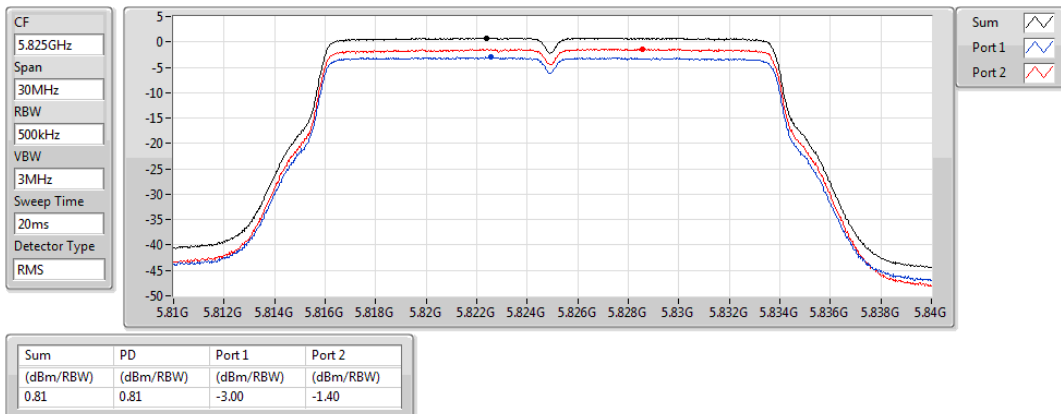


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5825MHz

14/01/2020

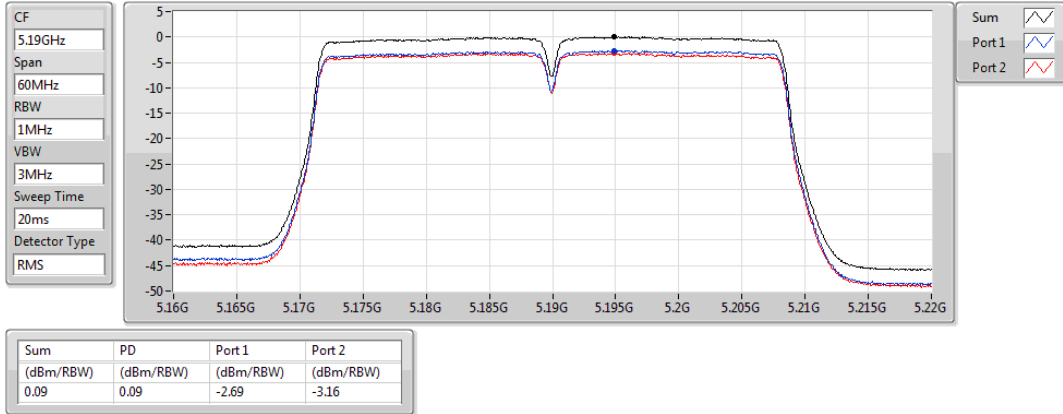


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

14/01/2020

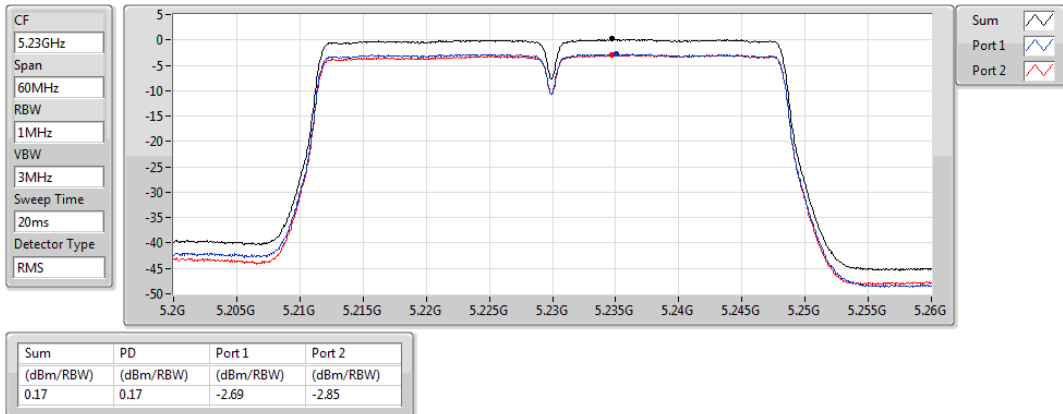


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

14/01/2020

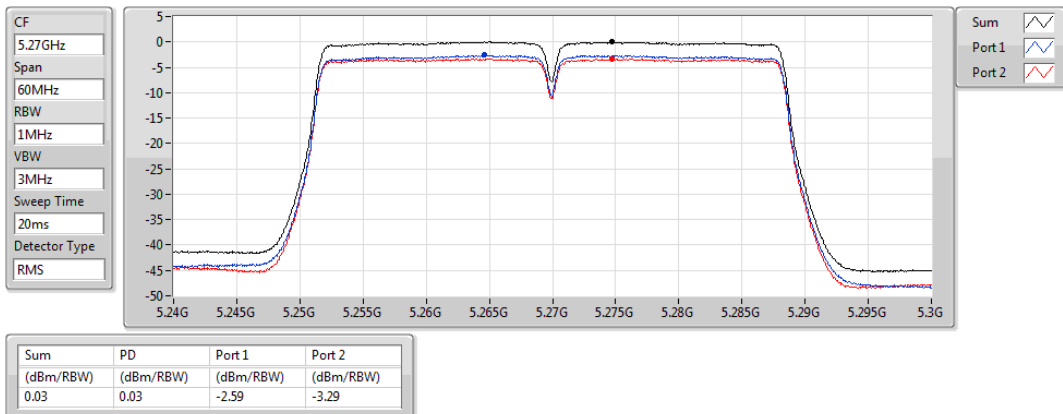


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

14/01/2020

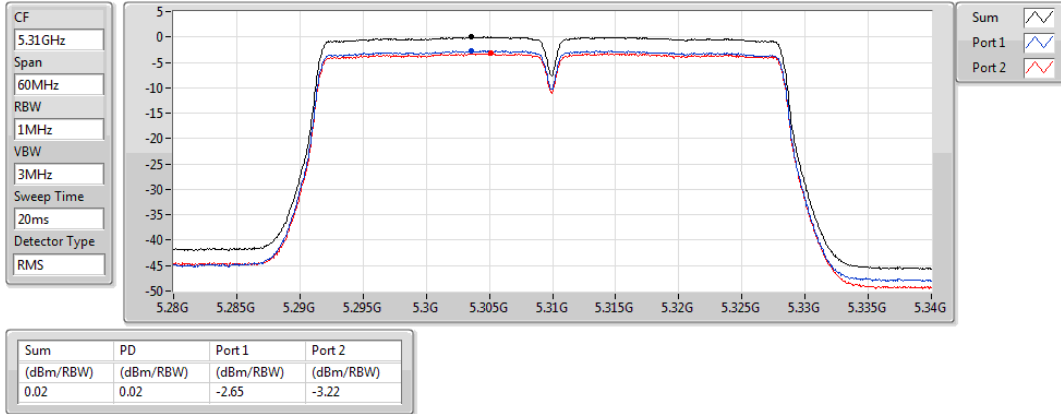


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

14/01/2020

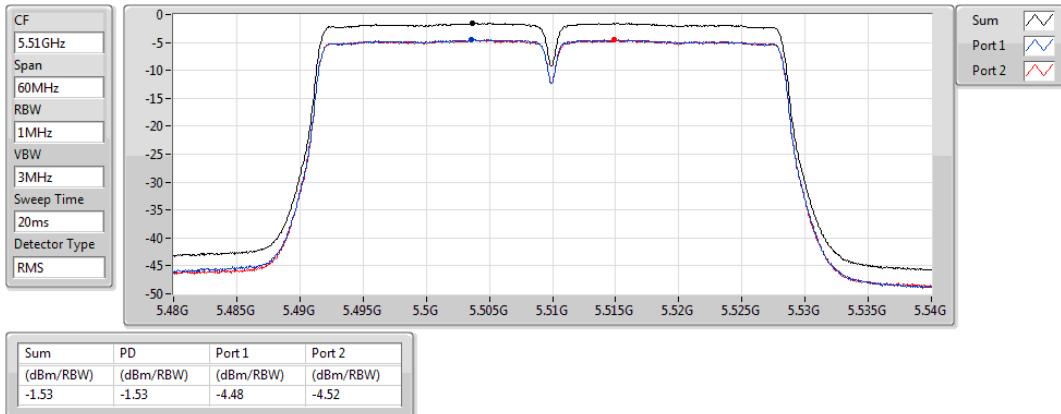


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

17/01/2020

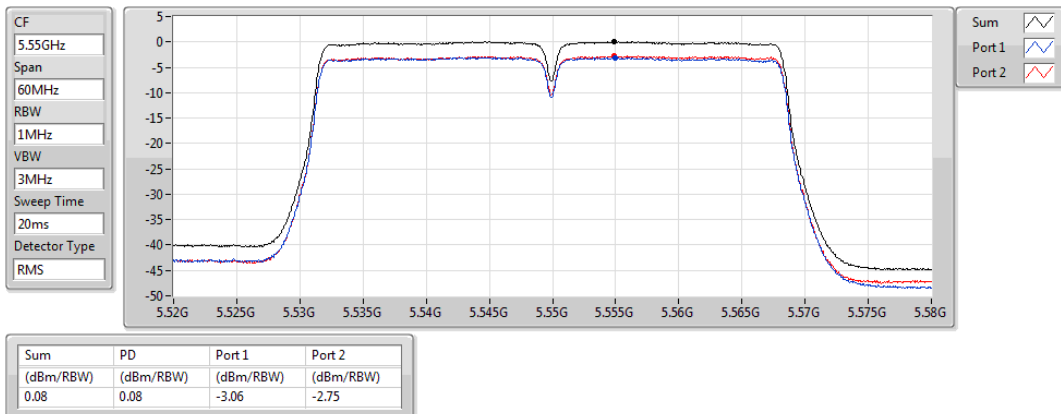


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

14/01/2020

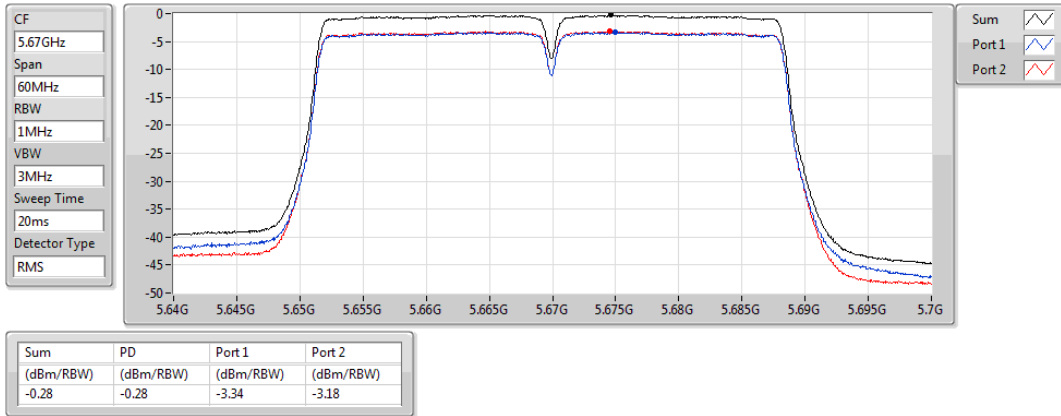


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

14/01/2020

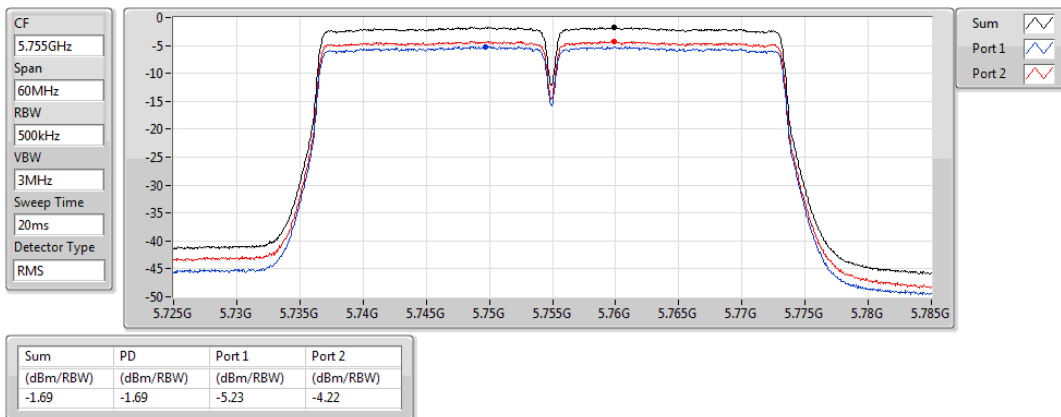


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

14/01/2020

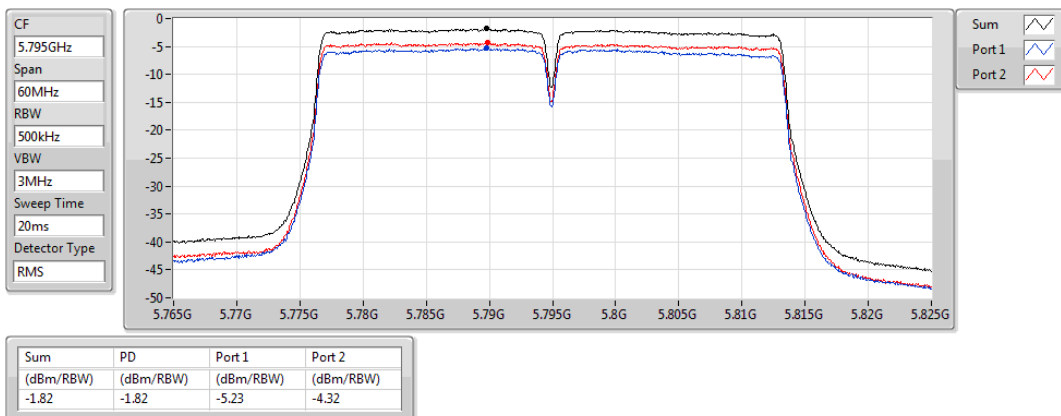


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5795MHz

14/01/2020

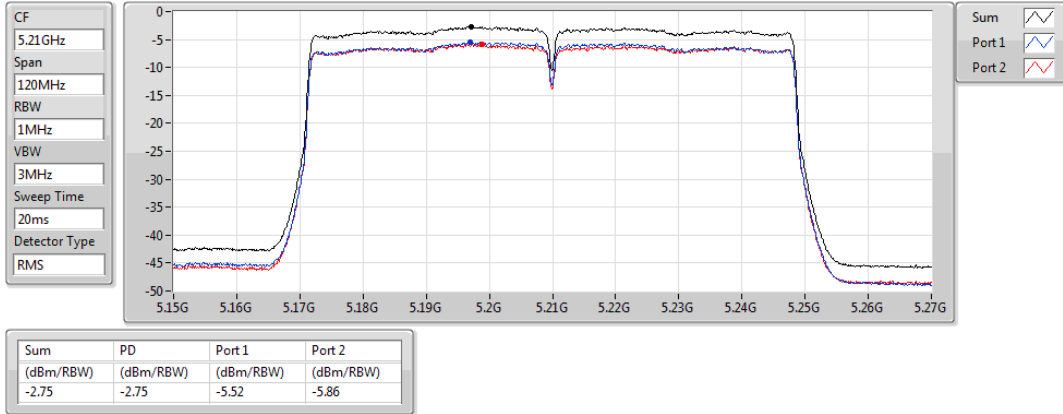


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

14/01/2020

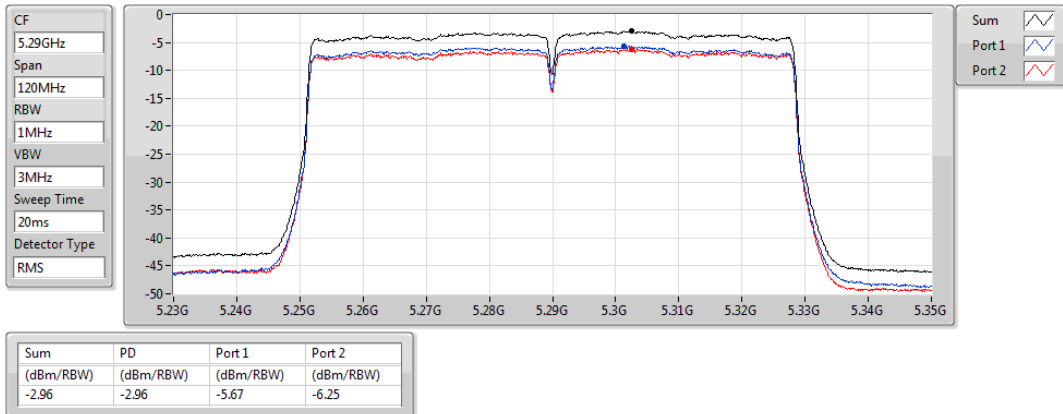


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

14/01/2020

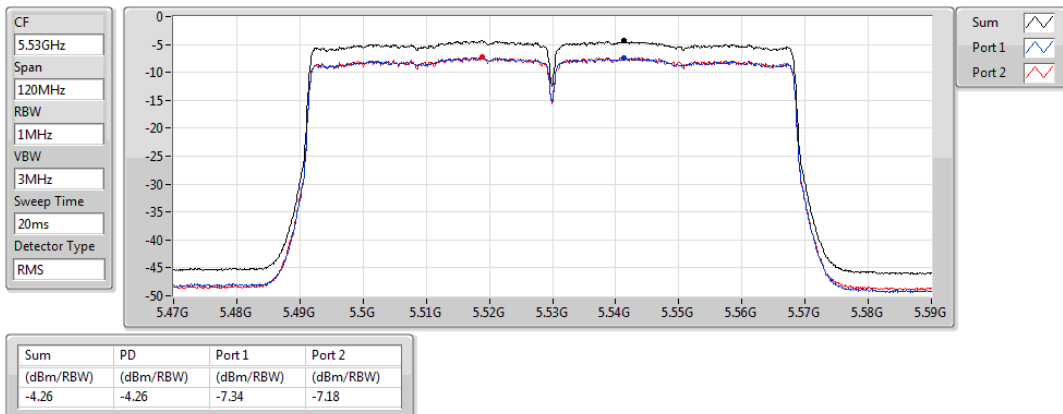


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

17/01/2020

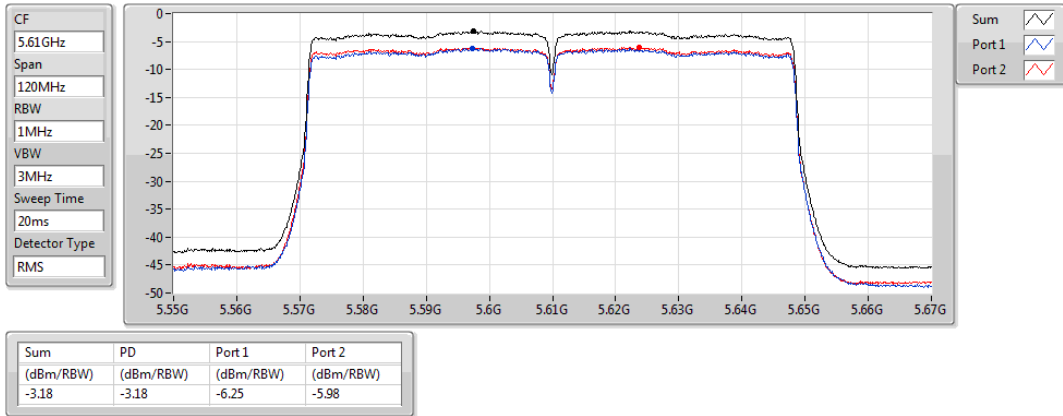


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

14/01/2020

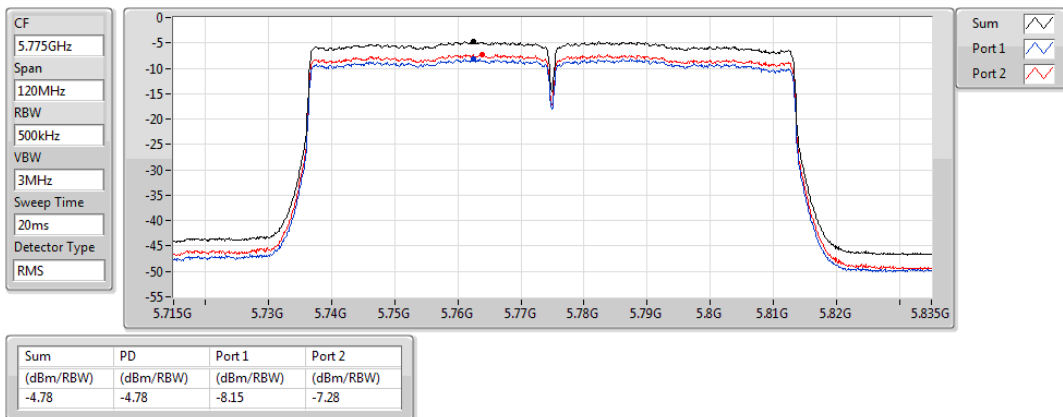


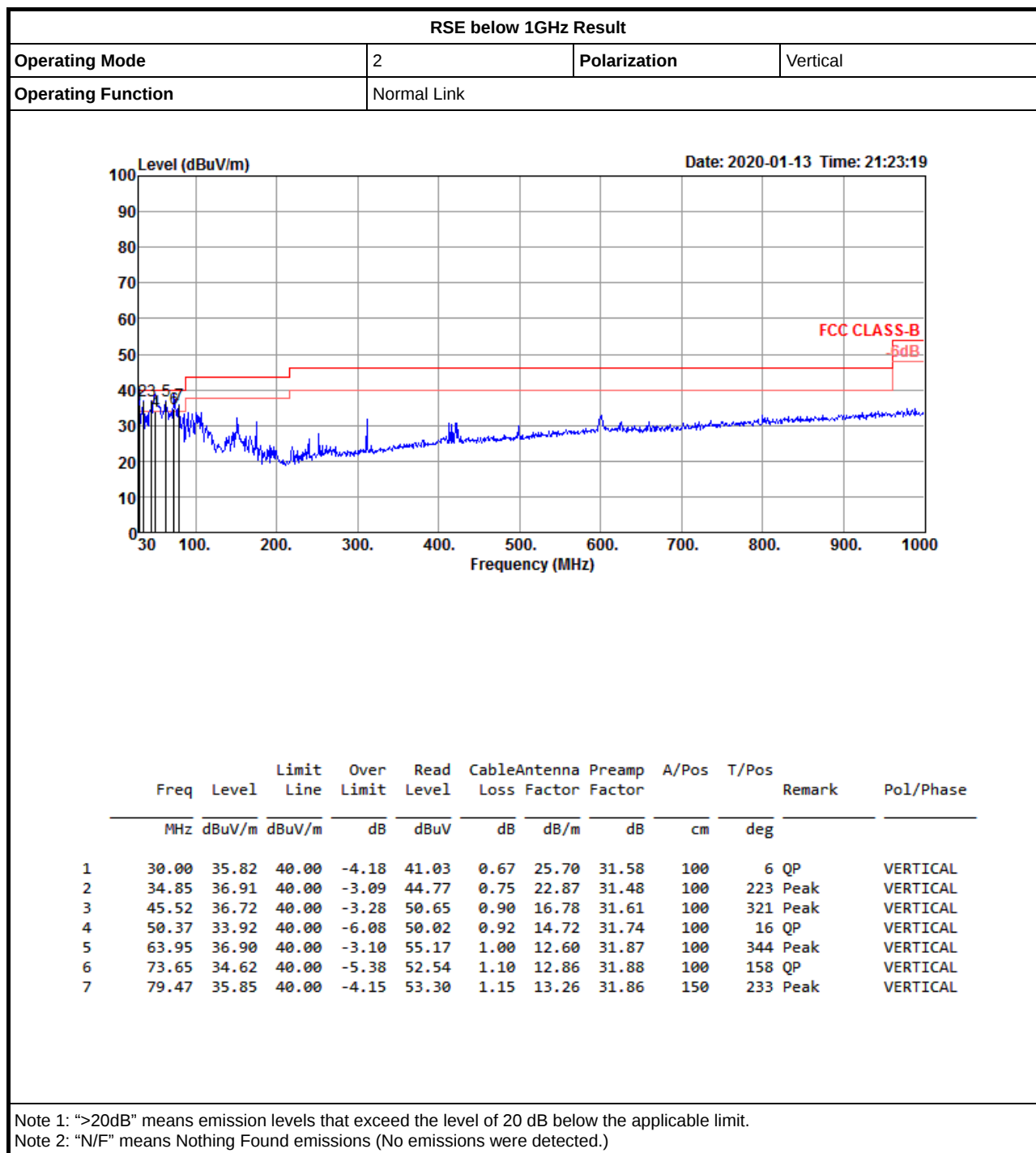
802.11ac VHT80_Nss1,(MCS0)_2TX

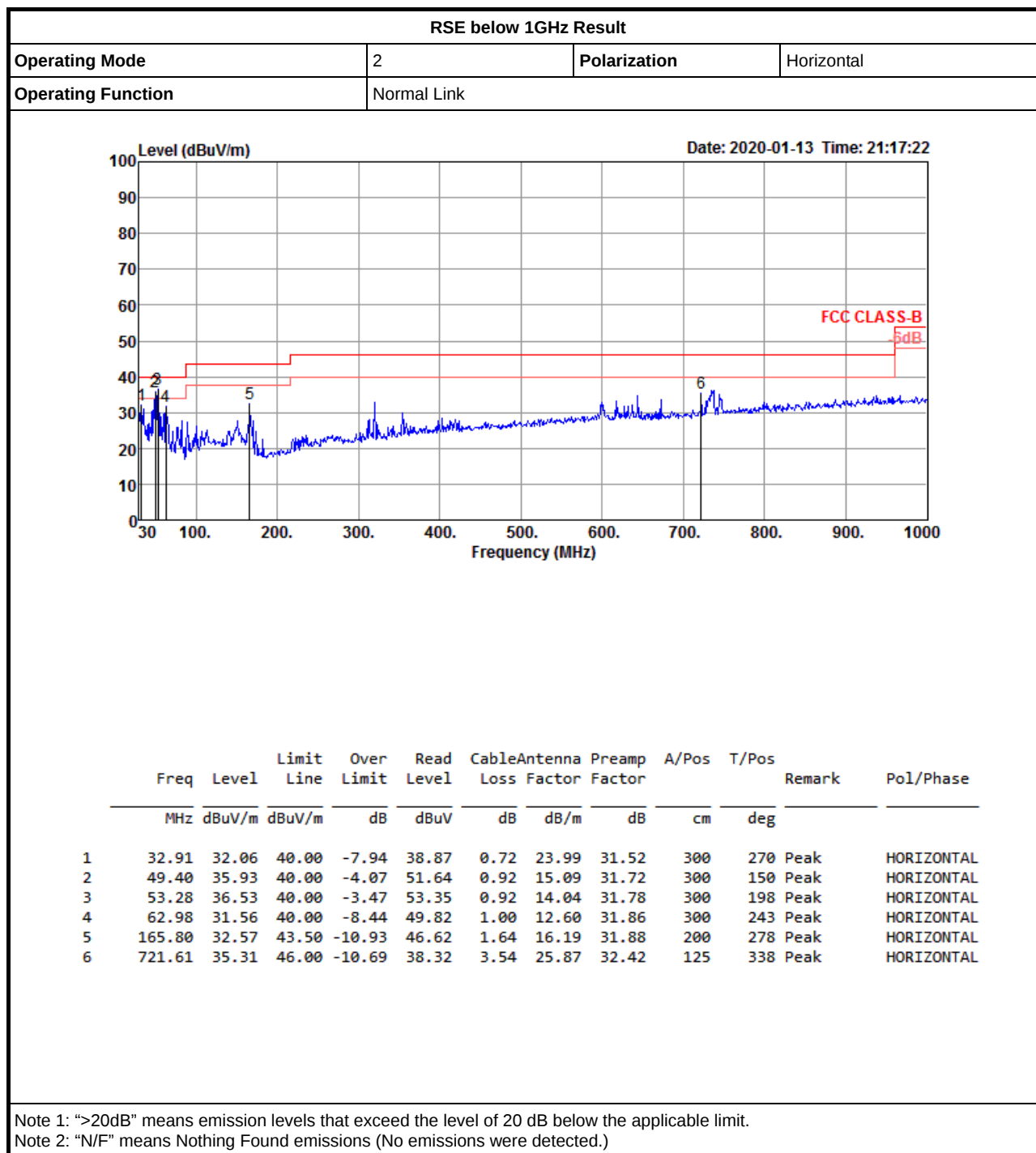
PSD

5775MHz

14/01/2020









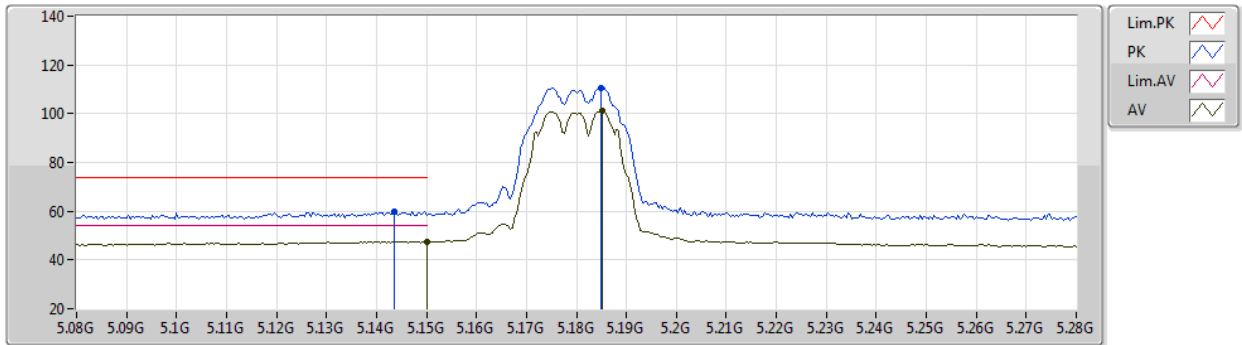
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	PK	5.4692G	67.99	68.20	-0.21	3	Vertical	30	1.77	-

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5180MHz_TX



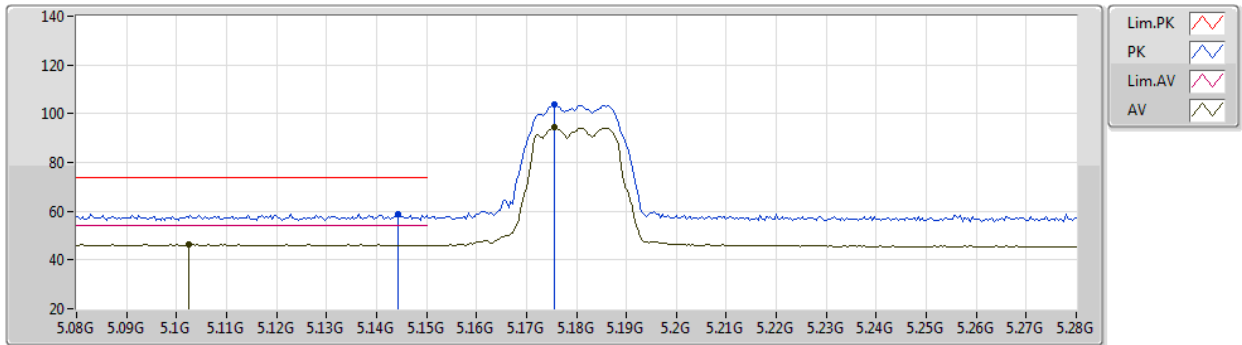
EUT Y_2TX
Setting 52
06-E-K-3-10

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	5.1436G	59.91	74.00	-14.09	54.16	3	Vertical	2	1.46	-	31.78	5.60	31.63
AV	5.15G	47.66	54.00	-6.34	41.94	3	Vertical	2	1.46	-	31.75	5.60	31.63
PK	5.1848G	110.59	Inf	-Inf	105.06	3	Vertical	2	1.46	-	31.58	5.60	31.65
AV	5.1852G	101.10	Inf	-Inf	95.58	3	Vertical	2	1.46	-	31.57	5.60	31.65

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5180MHz_TX



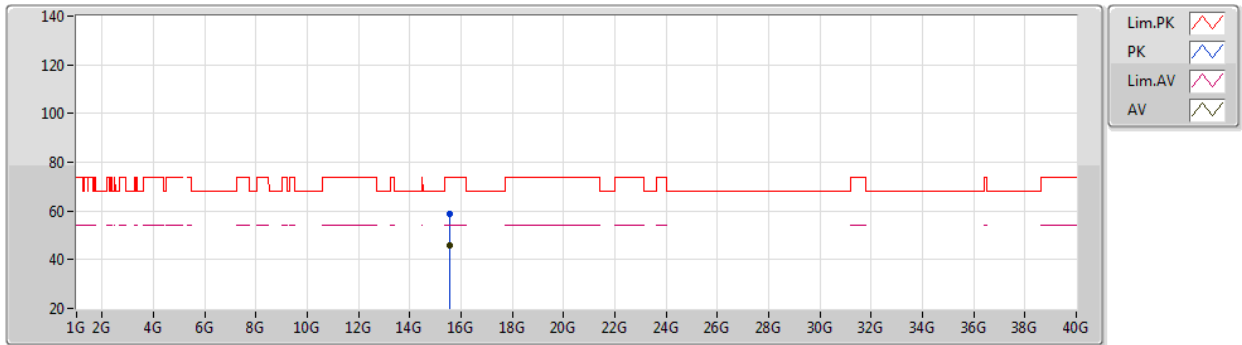
EUT Y_2TX
Setting 52
06-E-K-3-10

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	5.1444G	58.79	74.00	-15.21	53.04	3	Horizontal	301	1.92	-	31.78	5.60	31.63
AV	5.1024G	46.43	54.00	-7.57	40.45	3	Horizontal	301	1.92	-	31.99	5.60	31.61
PK	5.1756G	103.58	Inf	-Inf	98.01	3	Horizontal	301	1.92	-	31.62	5.60	31.65
AV	5.1756G	94.27	Inf	-Inf	88.70	3	Horizontal	301	1.92	-	31.62	5.60	31.65

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5180MHz_TX



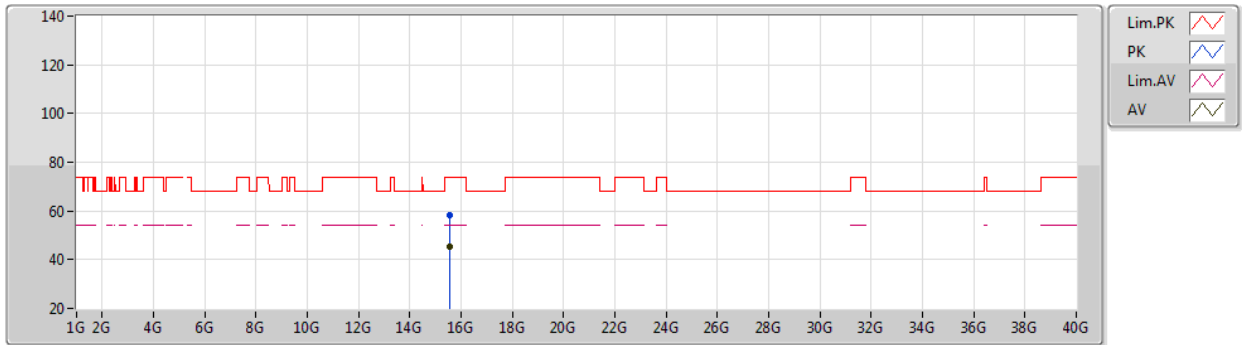
EUT Y_2TX
Setting 52
06-E-K-3

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	15.54458G	58.70	74.00	-15.30	44.58	3	Vertical	254	3.00	-	39.09	8.75	33.72
AV	15.5453G	45.62	54.00	-8.38	31.50	3	Vertical	254	3.00	-	39.09	8.75	33.72

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5180MHz_TX



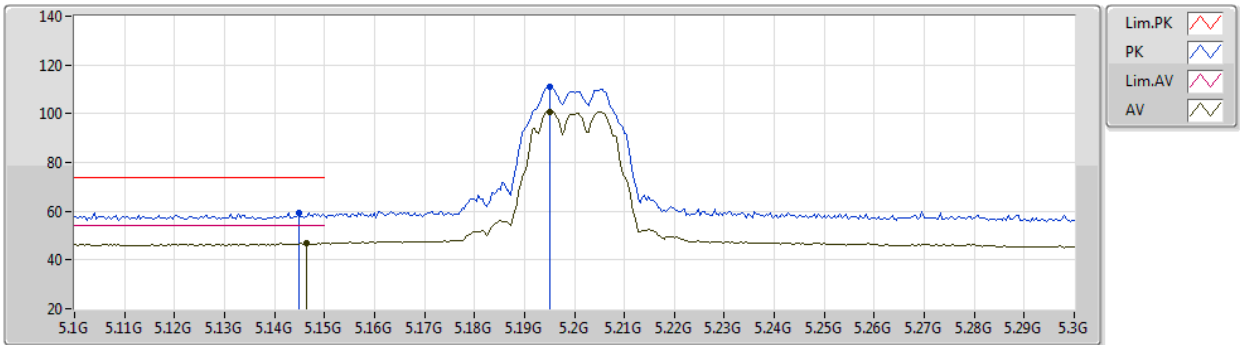
EUT Y_2TX
Setting 52
06-E-K-3

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	15.54218G	58.44	74.00	-15.56	44.31	3	Horizontal	6	1.41	-	39.10	8.75	33.72
AV	15.54416G	45.45	54.00	-8.55	31.32	3	Horizontal	6	1.41	-	39.10	8.75	33.72

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5200MHz_TX



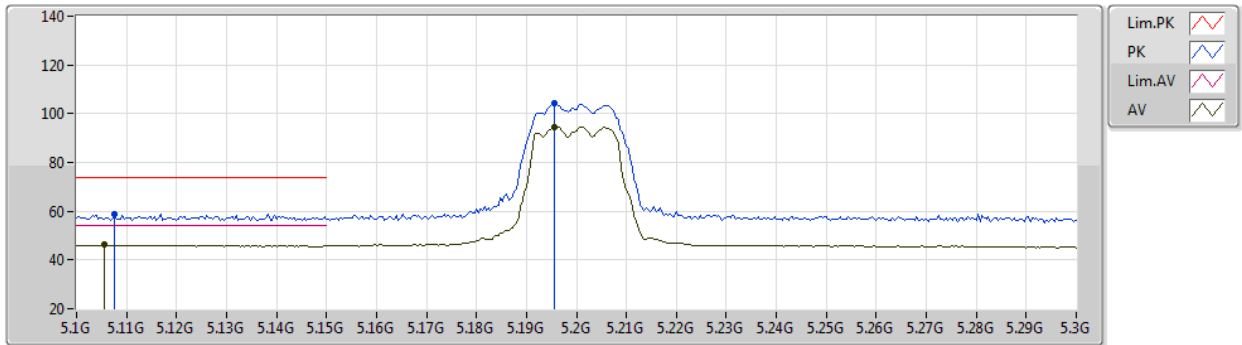
EUT Y_2TX
Setting 52
06-E-K-3-10

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	59.53	74.00	-14.47	53.78	3	Vertical	2	1.39	-	31.78	5.60	31.63
AV	5.1464G	46.84	54.00	-7.16	41.10	3	Vertical	2	1.39	-	31.77	5.60	31.63
PK	5.1952G	110.90	Inf	-Inf	105.44	3	Vertical	2	1.39	-	31.52	5.60	31.66
AV	5.1952G	100.85	Inf	-Inf	95.39	3	Vertical	2	1.39	-	31.52	5.60	31.66

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5200MHz_TX



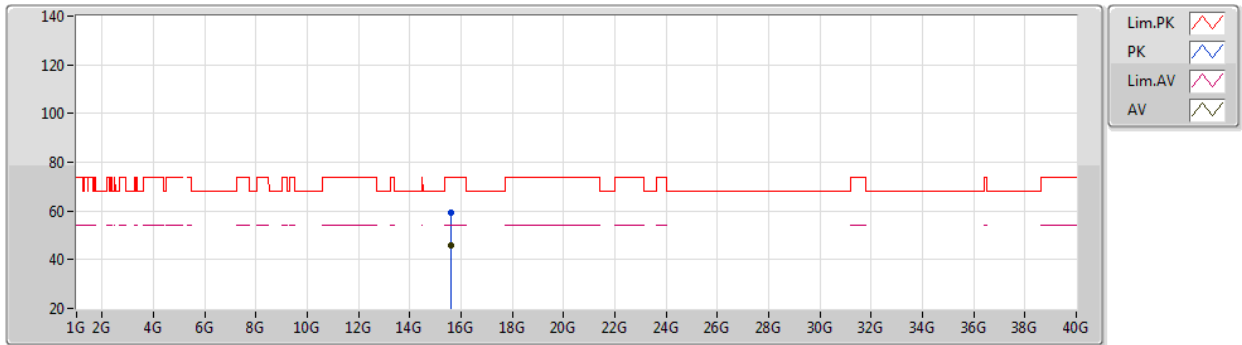
EUT Y_2TX
Setting 52
06-E-K-3-10

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	5.1076G	58.80	74.00	-15.20	52.85	3	Horizontal	303	1.99	-	31.96	5.60	31.61
AV	5.1056G	46.14	54.00	-7.86	40.18	3	Horizontal	303	1.99	-	31.97	5.60	31.61
PK	5.1956G	104.09	Inf	-Inf	98.63	3	Horizontal	303	1.99	-	31.52	5.60	31.66
AV	5.1956G	94.58	Inf	-Inf	89.12	3	Horizontal	303	1.99	-	31.52	5.60	31.66

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5200MHz_TX



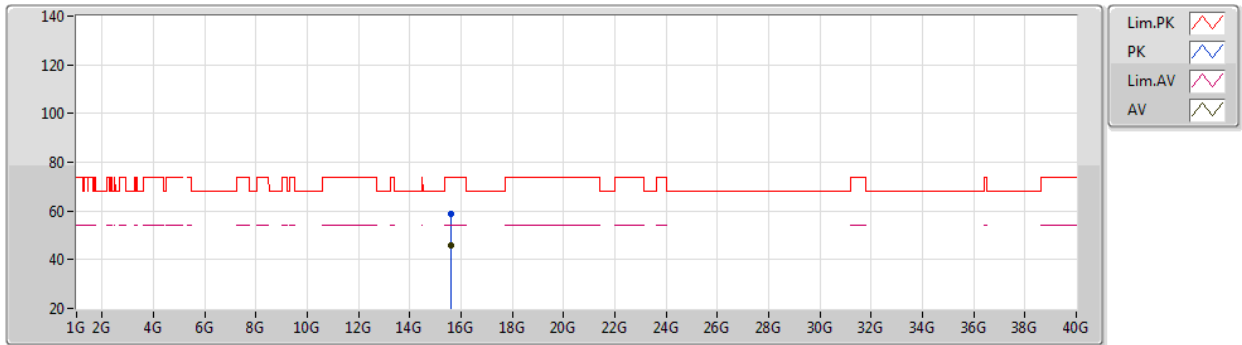
EUT Y_2TX
Setting 52
06-E-K-3

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	15.6011G	59.54	74.00	-14.46	45.63	3	Vertical	164	2.05	-	38.90	8.74	33.73
AV	15.6099G	46.12	54.00	-7.88	32.24	3	Vertical	164	2.05	-	38.87	8.74	33.73

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5200MHz_TX



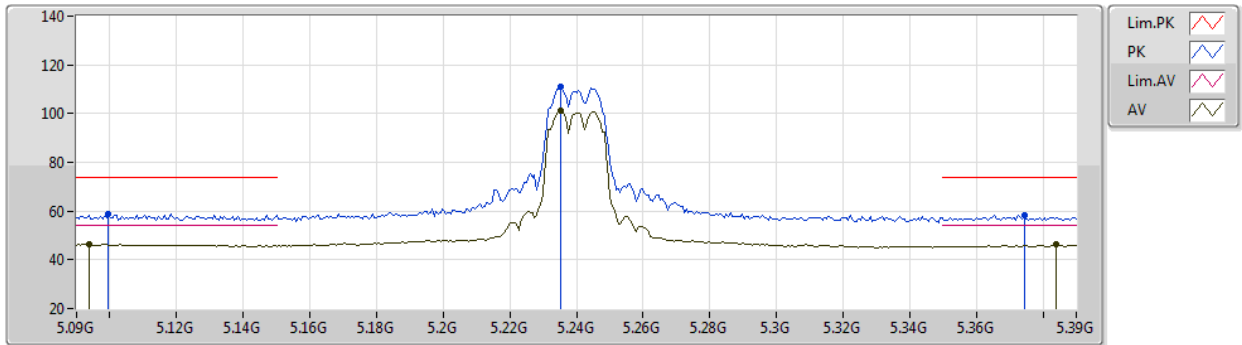
EUT Y_2TX
Setting 52
06-E-K-3

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	15.59736G	58.70	74.00	-15.30	44.78	3	Horizontal	304	2.18	-	38.91	8.74	33.73
AV	15.59662G	45.94	54.00	-8.06	32.02	3	Horizontal	304	2.18	-	38.91	8.74	33.73

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5240MHz_TX



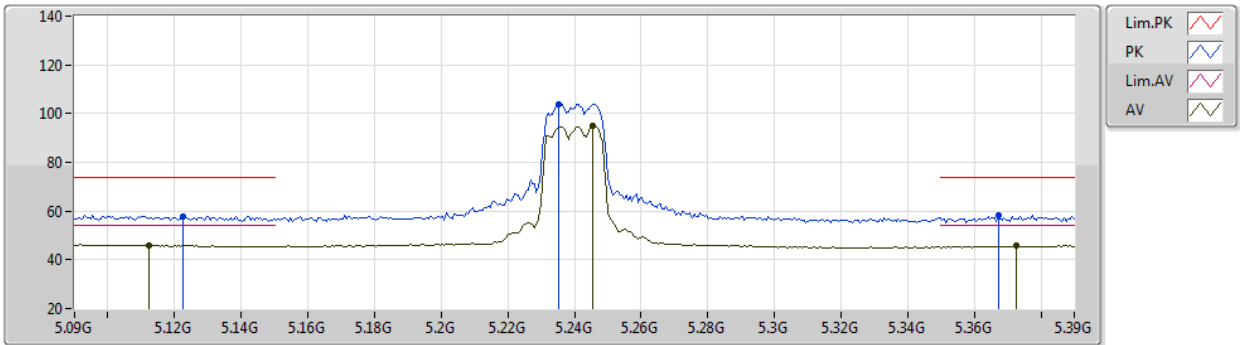
EUT Y_2TX
Setting 52
06-E-K-3-10

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	5.0996G	58.99	74.00	-15.01	53.00	3	Vertical	359	1.40	-	32.00	5.60	31.61
AV	5.0936G	46.35	54.00	-7.65	40.39	3	Vertical	359	1.40	-	31.97	5.60	31.61
PK	5.2352G	110.95	Inf	-Inf	105.63	3	Vertical	359	1.40	-	31.36	5.64	31.68
AV	5.2352G	100.99	Inf	-Inf	95.67	3	Vertical	359	1.40	-	31.36	5.64	31.68
PK	5.3744G	58.51	74.00	-15.49	53.02	3	Vertical	359	1.40	-	31.47	5.77	31.75
AV	5.384G	46.19	54.00	-7.81	40.64	3	Vertical	359	1.40	-	31.52	5.78	31.75

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5240MHz_TX



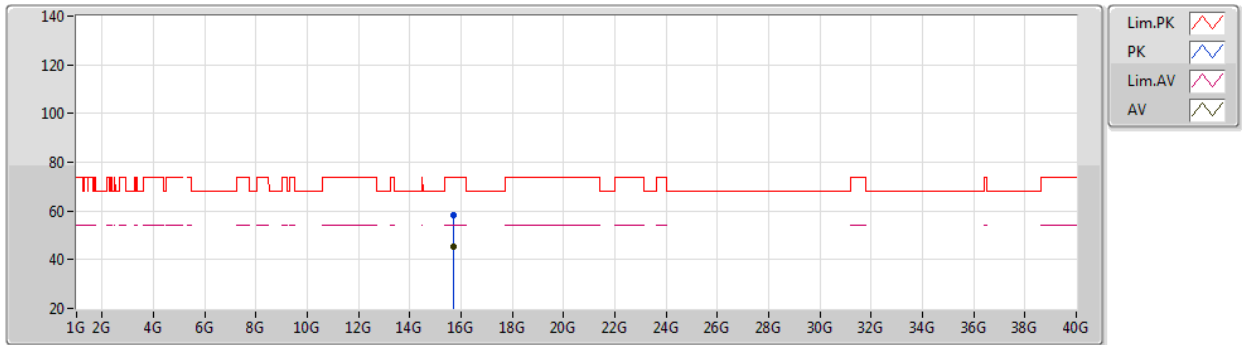
EUT Y_2TX
Setting 52
06-E-K-3-10

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	5.1224G	57.81	74.00	-16.19	51.94	3	Horizontal	301	1.87	-	31.89	5.60	31.62
AV	5.1122G	45.93	54.00	-8.07	40.01	3	Horizontal	301	1.87	-	31.94	5.60	31.62
PK	5.2352G	104.05	Inf	-Inf	98.73	3	Horizontal	301	1.87	-	31.36	5.64	31.68
AV	5.2454G	94.82	Inf	-Inf	89.53	3	Horizontal	301	1.87	-	31.32	5.65	31.68
PK	5.3672G	58.28	74.00	-15.72	52.81	3	Horizontal	301	1.87	-	31.44	5.77	31.74
AV	5.3726G	45.69	54.00	-8.31	40.21	3	Horizontal	301	1.87	-	31.46	5.77	31.75

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5240MHz_TX



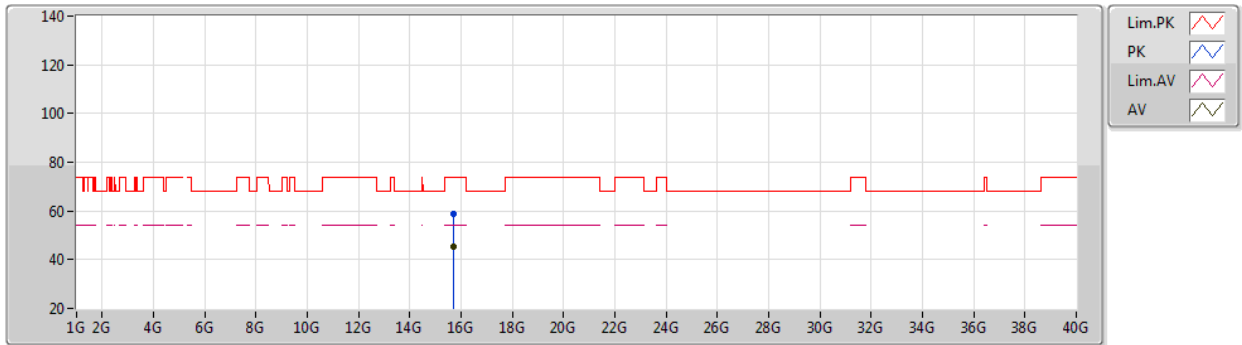
EUT Y_2TX
Setting 52
06-E-K-3

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	15.72412G	58.12	74.00	-15.88	44.67	3	Vertical	43	1.11	-	38.47	8.73	33.75
AV	15.72036G	45.18	54.00	-8.82	31.72	3	Vertical	43	1.11	-	38.48	8.73	33.75

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5240MHz_TX



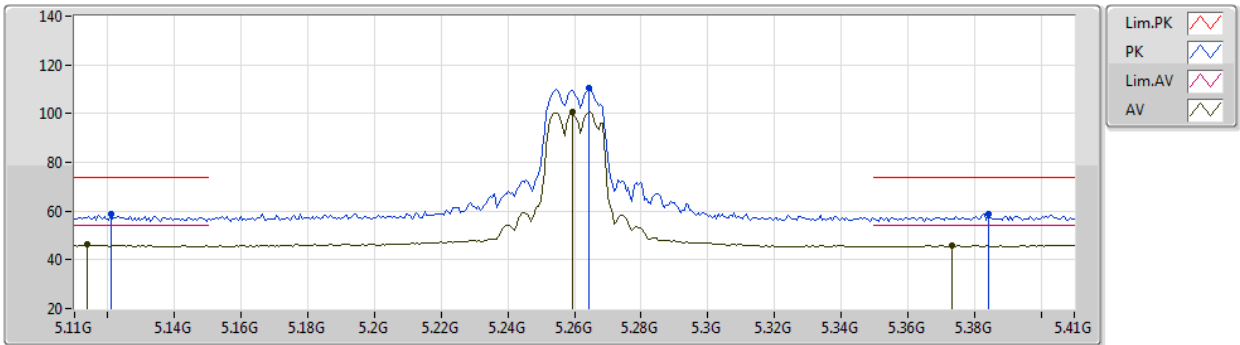
EUT Y_2TX
Setting 52
06-E-K-3

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	15.72396G	58.77	74.00	-15.23	45.32	3	Horizontal	182	1.03	-	38.47	8.73	33.75
AV	15.7288G	45.33	54.00	-8.67	31.90	3	Horizontal	182	1.03	-	38.45	8.73	33.75

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5260MHz_TX



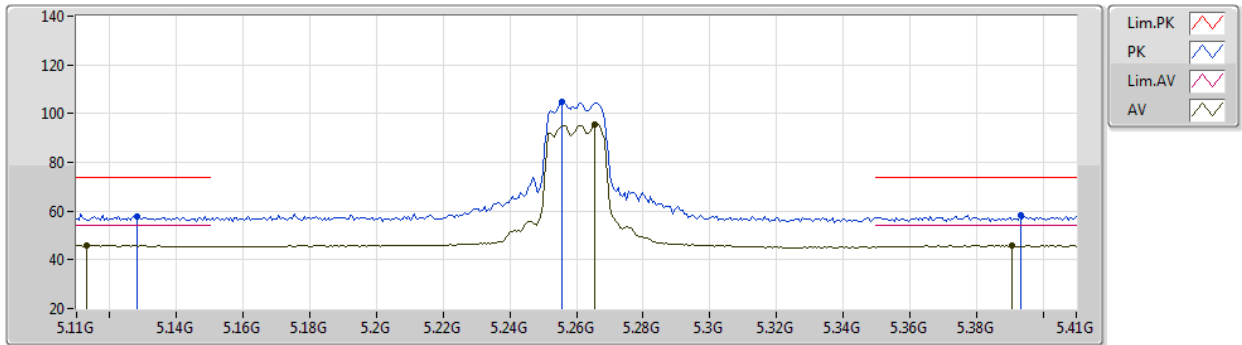
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Setting 52
06-E-K-3-10

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	5.1208G	58.54	74.00	-15.46	52.66	3	Vertical	353	1.80	-	31.90	5.60	31.62
AV	5.1136G	46.17	54.00	-7.83	40.26	3	Vertical	353	1.80	-	31.93	5.60	31.62
PK	5.2642G	110.36	Inf	-Inf	105.15	3	Vertical	353	1.80	-	31.24	5.66	31.69
AV	5.2594G	100.48	Inf	-Inf	95.25	3	Vertical	353	1.80	-	31.26	5.66	31.69
PK	5.3842G	58.83	74.00	-15.17	53.28	3	Vertical	353	1.80	-	31.52	5.78	31.75
AV	5.3734G	45.90	54.00	-8.10	40.41	3	Vertical	353	1.80	-	31.47	5.77	31.75

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5260MHz_TX



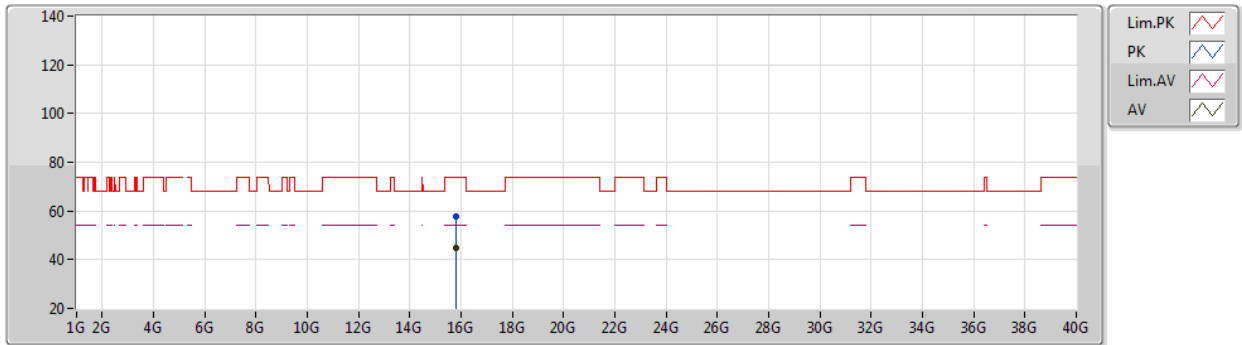
EUT Y_2TX
Setting 52
06-E-K-3-10

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	5.128G	57.88	74.00	-16.12	52.04	3	Horizontal	302	1.86	-	31.86	5.60	31.62
AV	5.113G	45.87	54.00	-8.13	39.96	3	Horizontal	302	1.86	-	31.93	5.60	31.62
PK	5.2558G	104.57	Inf	-Inf	99.32	3	Horizontal	302	1.86	-	31.28	5.66	31.69
AV	5.2654G	95.48	Inf	-Inf	90.26	3	Horizontal	302	1.86	-	31.24	5.67	31.69
PK	5.3932G	58.52	74.00	-15.48	52.92	3	Horizontal	302	1.86	-	31.57	5.79	31.76
AV	5.3908G	45.88	54.00	-8.12	40.30	3	Horizontal	302	1.86	-	31.55	5.79	31.76

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5260MHz_TX



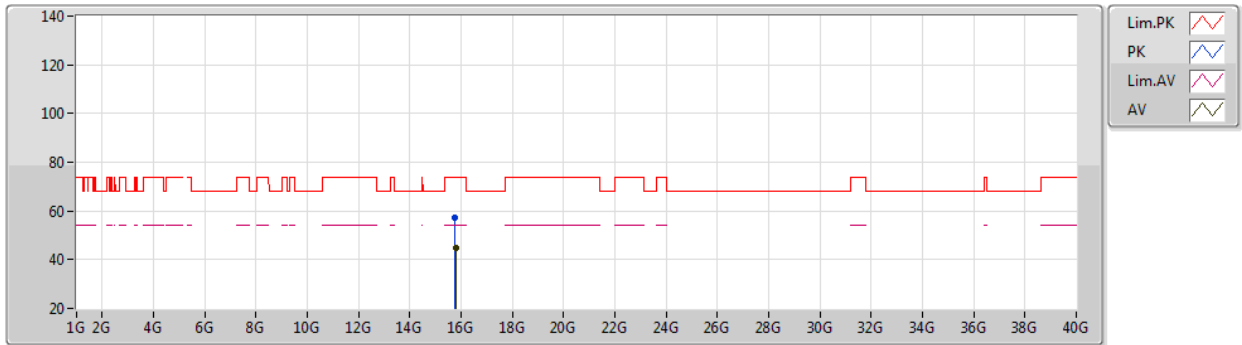
EUT Y_2TX
Setting 52
06-E-K-3

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	15.7817G	57.59	74.00	-16.41	44.37	3	Vertical	142	2.46	-	38.26	8.72	33.76
AV	15.7789G	44.78	54.00	-9.22	31.55	3	Vertical	142	2.46	-	38.27	8.72	33.76

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5260MHz_TX



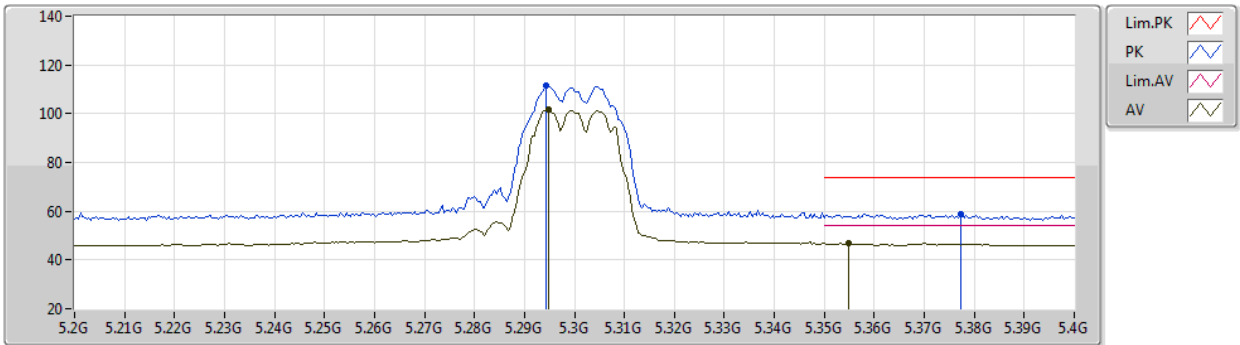
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Setting 52
06-E-K-3

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	15.77792G	57.27	74.00	-16.73	44.03	3	Horizontal	320	2.85	-	38.28	8.72	33.76
AV	15.78452G	44.64	54.00	-9.36	31.43	3	Horizontal	320	2.85	-	38.25	8.72	33.76

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5300MHz_TX



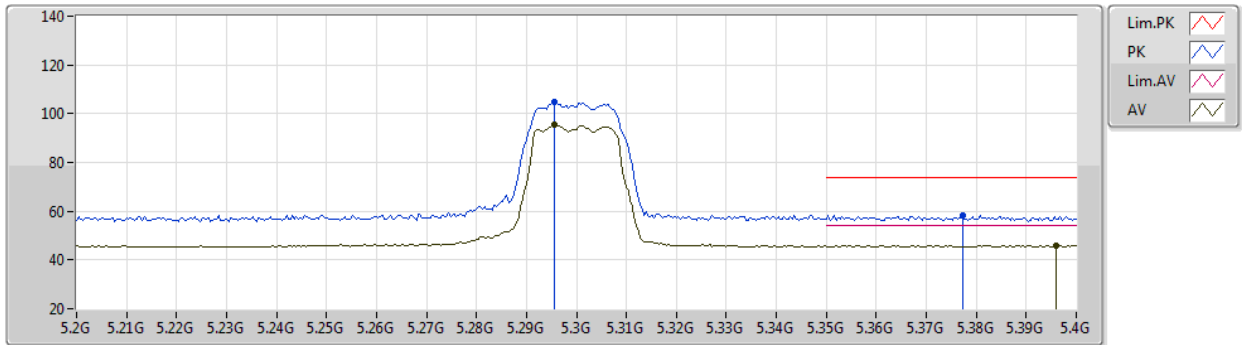
EUT Y_2TX
Setting 52
06-E-K-3-10

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	5.2944G	111.44	Inf	-Inf	106.34	3	Vertical	0	1.57	-	31.12	5.69	31.71
AV	5.2948G	101.73	Inf	-Inf	96.63	3	Vertical	0	1.57	-	31.12	5.69	31.71
PK	5.3772G	58.95	74.00	-15.05	53.43	3	Vertical	0	1.57	-	31.49	5.78	31.75
AV	5.3548G	46.80	54.00	-7.20	41.42	3	Vertical	0	1.57	-	31.37	5.75	31.74

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5300MHz_TX



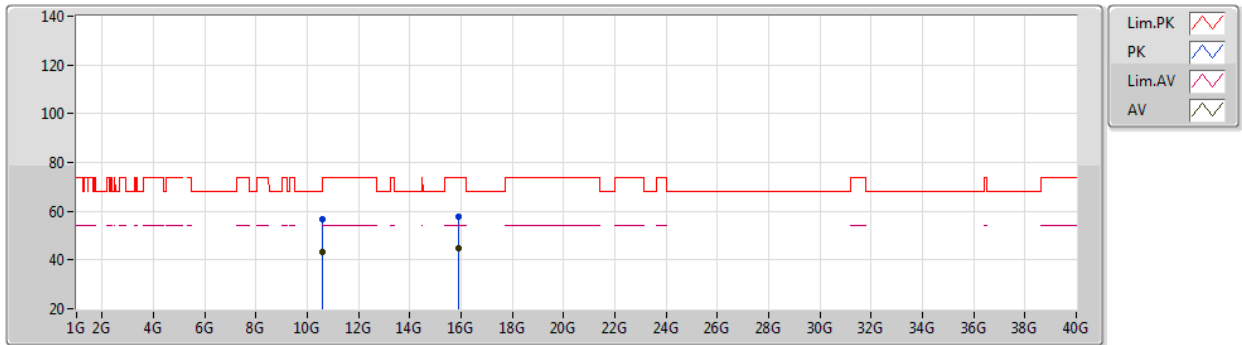
EUT Y_2TX
Setting 52
06-E-K-3-10

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	5.2956G	104.64	Inf	-Inf	99.53	3	Horizontal	304	1.96	-	31.12	5.70	31.71
AV	5.2956G	95.35	Inf	-Inf	90.24	3	Horizontal	304	1.96	-	31.12	5.70	31.71
PK	5.3772G	58.40	74.00	-15.60	52.88	3	Horizontal	304	1.96	-	31.49	5.78	31.75
AV	5.396G	46.00	54.00	-8.00	40.38	3	Horizontal	304	1.96	-	31.58	5.80	31.76

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5300MHz_TX



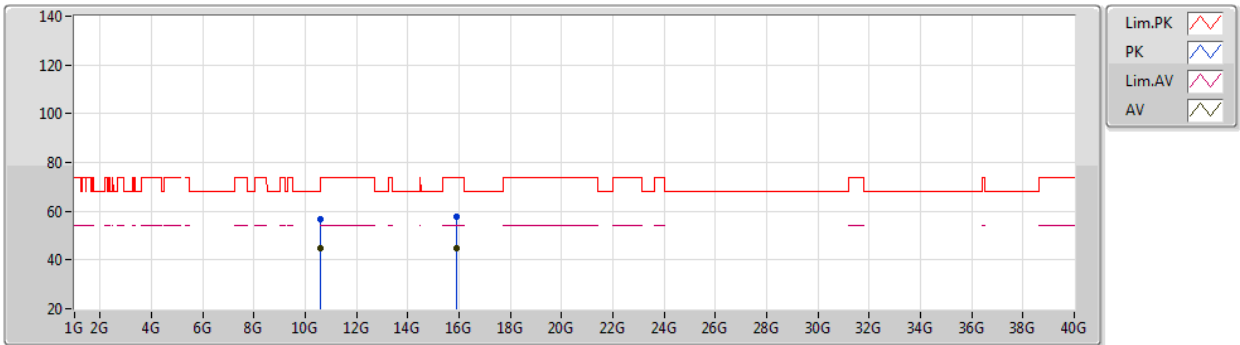
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Setting 52
06-E-K-3

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	10.60456G	56.64	74.00	-17.36	42.54	3	Vertical	360	1.80	-	39.89	7.81	33.60
AV	10.6015G	43.18	54.00	-10.82	29.09	3	Vertical	360	1.80	-	39.88	7.81	33.60
PK	15.9008G	57.97	74.00	-16.03	45.19	3	Vertical	212	2.12	-	37.85	8.71	33.78
AV	15.90142G	44.67	54.00	-9.33	31.89	3	Vertical	212	2.12	-	37.85	8.71	33.78

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5300MHz_TX



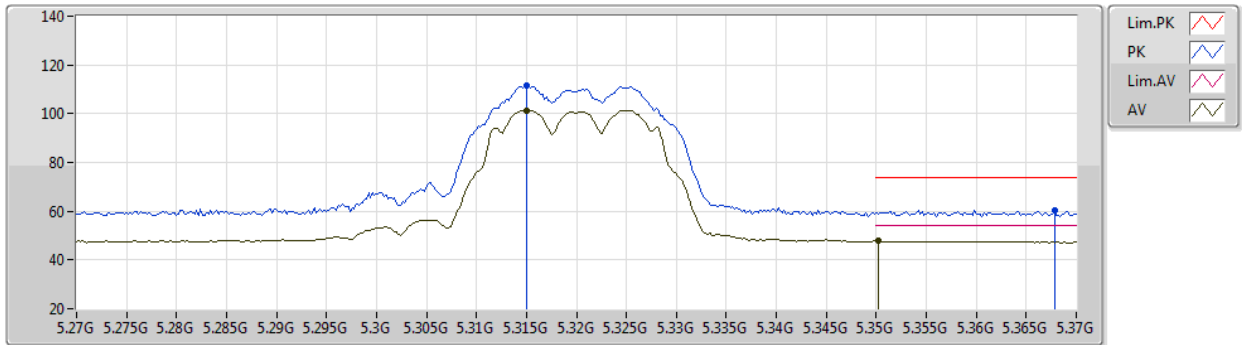
EUT Y_2TX
Setting 52
06-E-K-3

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	10.6058G	56.87	74.00	-17.13	42.77	3	Horizontal	34	1.22	-	39.89	7.81	33.60
AV	10.6008G	44.69	54.00	-9.31	30.60	3	Horizontal	34	1.22	-	39.88	7.81	33.60
PK	15.8806G	57.63	74.00	-16.37	44.78	3	Horizontal	155	1.78	-	37.92	8.71	33.78
AV	15.8992G	44.92	54.00	-9.08	32.14	3	Horizontal	155	1.78	-	37.85	8.71	33.78

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5320MHz_TX



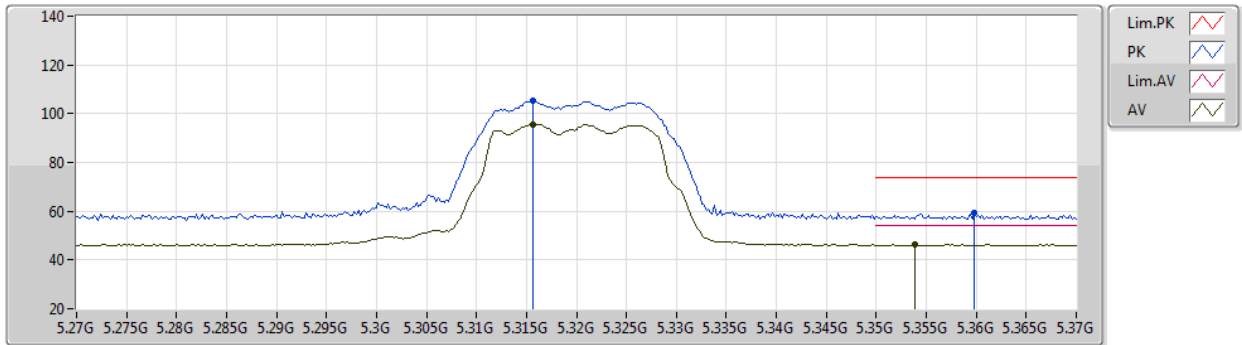
EUT Y_2TX
Setting 52
06-E-K-3-10

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	5.315G	111.53	Inf	-Inf	106.36	3	Vertical	0	1.46	-	31.18	5.71	31.72
AV	5.315G	101.44	Inf	-Inf	96.27	3	Vertical	0	1.46	-	31.18	5.71	31.72
PK	5.3678G	60.40	74.00	-13.60	54.93	3	Vertical	0	1.46	-	31.44	5.77	31.74
AV	5.3502G	47.84	54.00	-6.16	42.48	3	Vertical	0	1.46	-	31.35	5.75	31.74

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5320MHz_TX



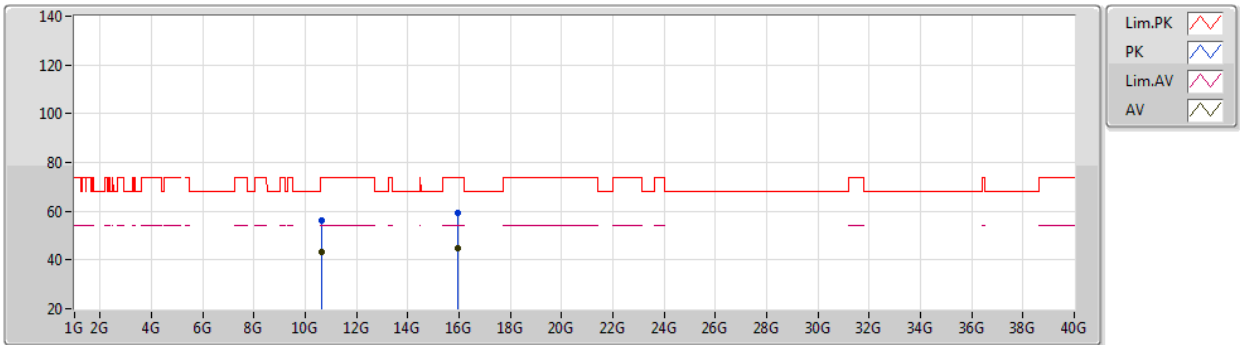
EUT Y_2TX
Setting 52
06-E-K-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3156G	105.16	Inf	-Inf	99.98	3	Horizontal	300	1.87	-	31.18	5.72	31.72
AV	5.3156G	95.51	Inf	-Inf	90.33	3	Horizontal	300	1.87	-	31.18	5.72	31.72
PK	5.3598G	59.14	74.00	-14.86	53.72	3	Horizontal	300	1.87	-	31.40	5.76	31.74
AV	5.3538G	46.26	54.00	-7.74	40.88	3	Horizontal	300	1.87	-	31.37	5.75	31.74

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5320MHz_TX



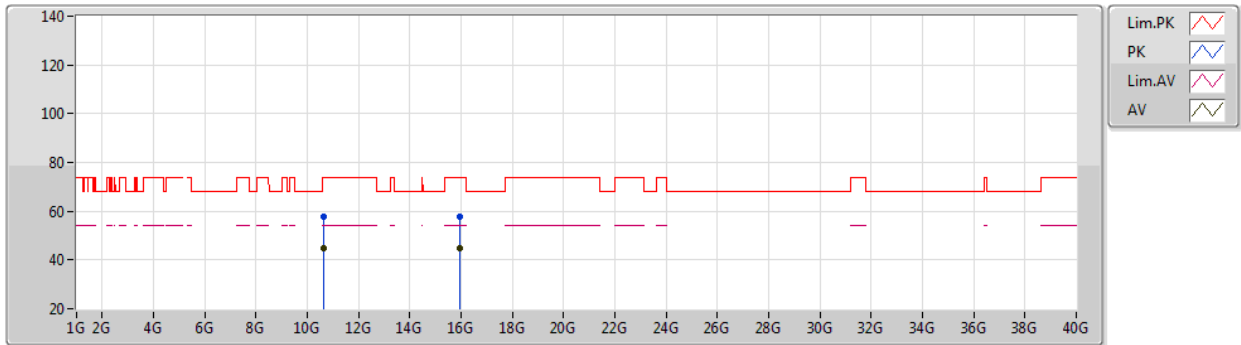
EUT Y_2TX
Setting 52
06-E-K-3

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	10.6392G	56.26	74.00	-17.74	42.11	3	Vertical	150	1.24	-	39.93	7.82	33.60
AV	10.646G	43.48	54.00	-10.52	29.32	3	Vertical	150	1.24	-	39.94	7.83	33.61
PK	15.95904G	59.17	74.00	-14.83	46.62	3	Vertical	104	1.82	-	37.64	8.70	33.79
AV	15.95874G	44.62	54.00	-9.38	32.07	3	Vertical	104	1.82	-	37.64	8.70	33.79

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5320MHz_TX



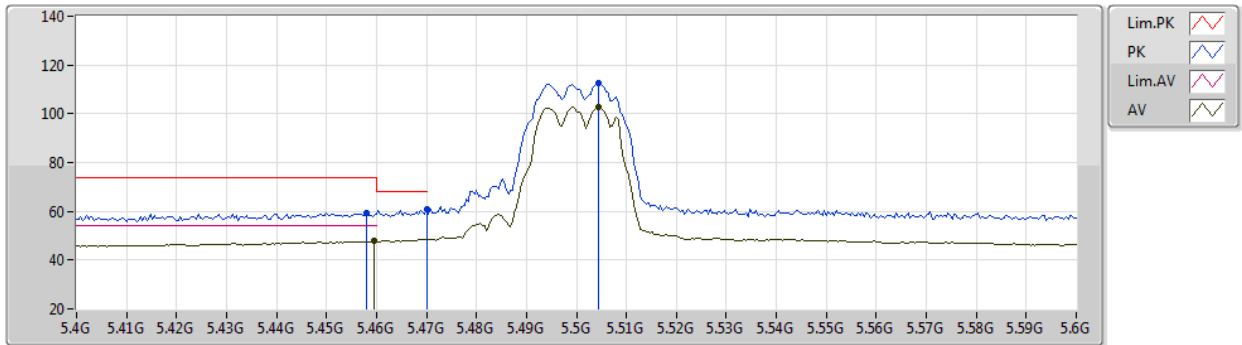
EUT Y_2TX
Setting 52
06-E-K-3

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	10.6455G	57.67	74.00	-16.33	43.51	3	Horizontal	202	1.78	-	39.94	7.83	33.61
AV	10.6402G	44.95	54.00	-9.05	30.80	3	Horizontal	202	1.78	-	39.93	7.82	33.60
PK	15.9626G	57.61	74.00	-16.39	45.07	3	Horizontal	285	2.80	-	37.63	8.70	33.79
AV	15.95954G	44.65	54.00	-9.35	32.10	3	Horizontal	285	2.80	-	37.64	8.70	33.79

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5500MHz_TX



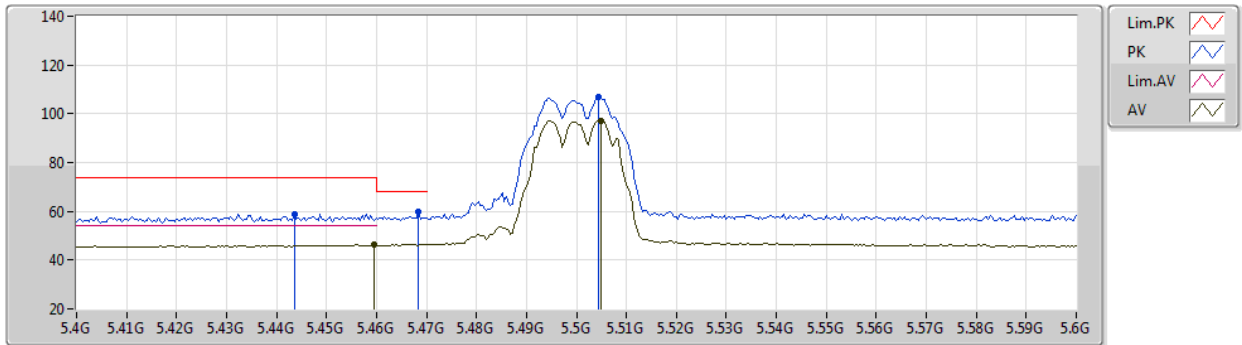
EUT Y_2TX
Setting 52
06-E-S-5-10

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	5.458G	59.37	74.00	-14.63	53.64	3	Vertical	27	1.64	-	31.72	5.80	31.79
AV	5.4596G	47.77	54.00	-6.23	42.04	3	Vertical	27	1.64	-	31.72	5.80	31.79
PK	5.47G	60.84	68.20	-7.36	55.09	3	Vertical	27	1.64	-	31.74	5.80	31.79
PK	5.5044G	112.73	Inf	-Inf	106.95	3	Vertical	27	1.64	-	31.79	5.80	31.81
AV	5.5044G	102.68	Inf	-Inf	96.90	3	Vertical	27	1.64	-	31.79	5.80	31.81

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5500MHz_TX



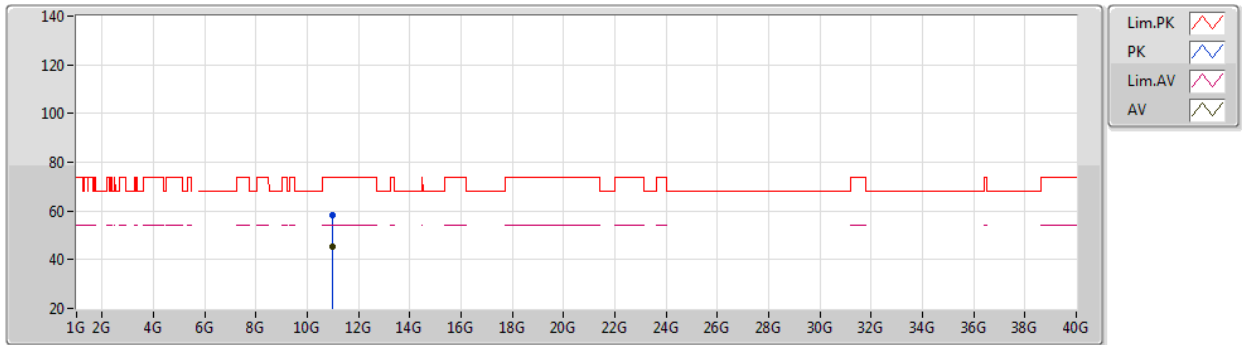
EUT Y_2TX
Setting 52
06-E-S-5-10

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	5.4436G	58.90	74.00	-15.10	53.19	3	Horizontal	308	1.68	-	31.69	5.80	31.78	
PK	5.4684G	59.75	68.20	-8.45	54.00	3	Horizontal	308	1.68	-	31.74	5.80	31.79	
AV	5.4596G	46.21	54.00	-7.79	40.48	3	Horizontal	308	1.68	-	31.72	5.80	31.79	
PK	5.5044G	106.81	Inf	-Inf	101.03	3	Horizontal	308	1.68	-	31.79	5.80	31.81	
AV	5.5048G	97.06	Inf	-Inf	91.28	3	Horizontal	308	1.68	-	31.79	5.80	31.81	

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5500MHz_TX



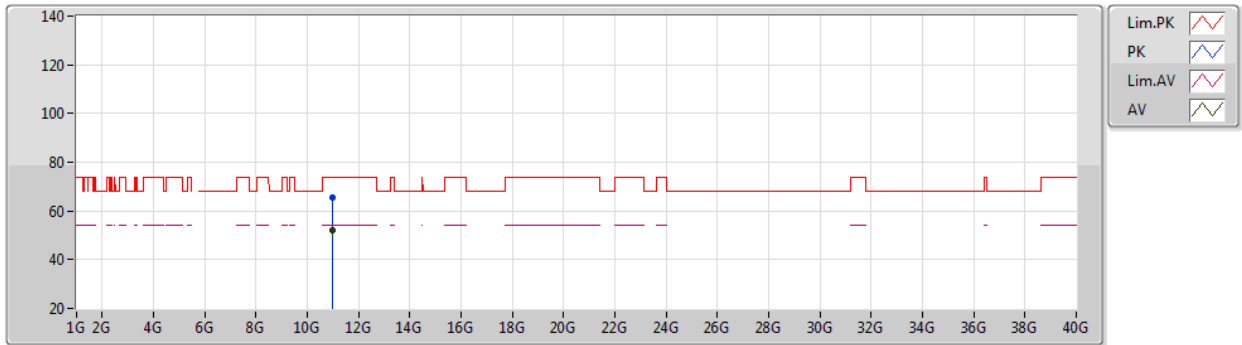
EUT Y_2TX
Setting 52
06-E-K-3

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	11.00018G	58.13	74.00	-15.87	43.41	3	Vertical	323	1.80	-	40.40	7.95	33.63
AV	10.99976G	45.35	54.00	-8.65	30.63	3	Vertical	323	1.80	-	40.40	7.95	33.63

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5500MHz_TX



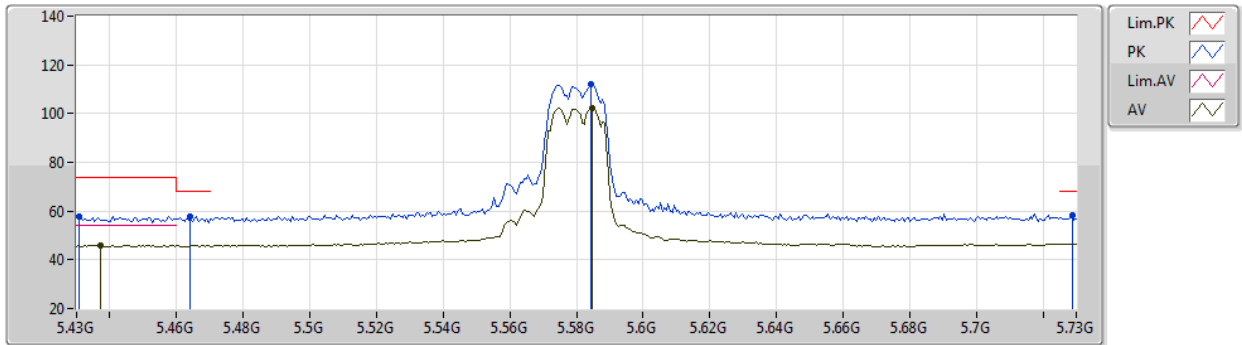
EUT Y_2TX
Setting 52
06-E-K-3

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	11.00032G	65.39	74.00	-8.61	50.67	3	Horizontal	317	1.47	-	40.40	7.95	33.63
AV	10.99992G	51.88	54.00	-2.12	37.16	3	Horizontal	317	1.47	-	40.40	7.95	33.63

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5580MHz_TX



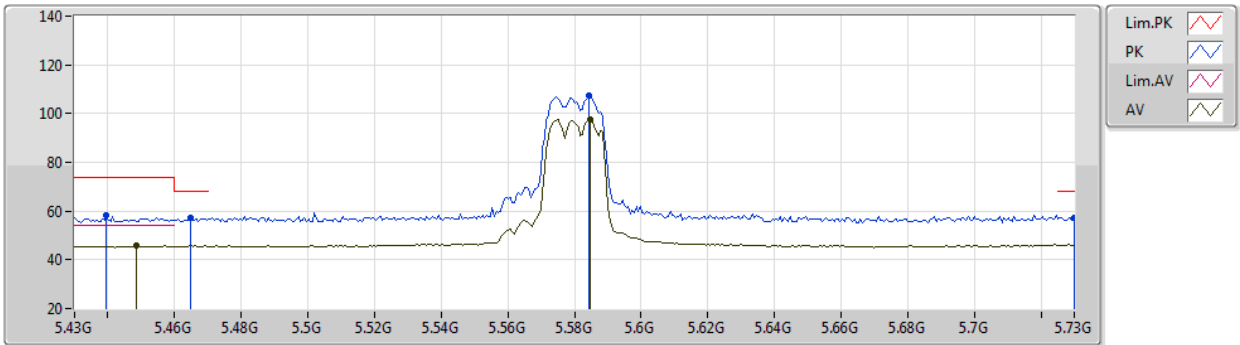
EUT Y_2TX
Setting 52
06-E-S-5-10

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	5.4306G	57.92	74.00	-16.08	52.24	3	Vertical	27	1.54	-	31.66	5.80	31.78
AV	5.4372G	45.98	54.00	-8.02	40.29	3	Vertical	27	1.54	-	31.67	5.80	31.78
PK	5.4642G	58.01	68.20	-10.19	52.27	3	Vertical	27	1.54	-	31.73	5.80	31.79
PK	5.5842G	112.30	Inf	-Inf	106.71	3	Vertical	27	1.54	-	31.63	5.80	31.84
AV	5.5848G	102.17	Inf	-Inf	96.58	3	Vertical	27	1.54	-	31.63	5.80	31.84
PK	5.7288G	58.07	68.20	-10.13	52.23	3	Vertical	27	1.54	-	31.82	5.92	31.90

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5580MHz_TX



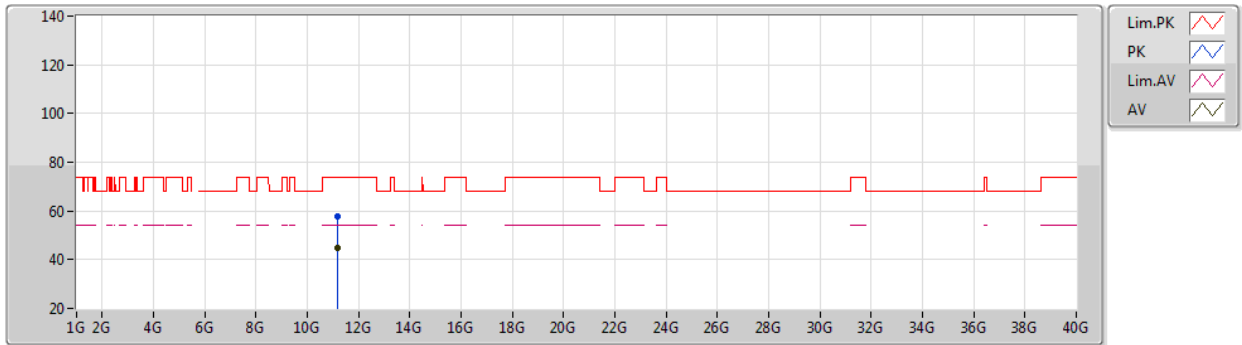
EUT Y_2TX
Setting 52
06-E-S-5-10

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	5.4396G	58.21	74.00	-15.79	52.51	3	Horizontal	307	1.57	-	31.68	5.80	31.78
AV	5.4486G	45.85	54.00	-8.15	40.13	3	Horizontal	307	1.57	-	31.70	5.80	31.78
PK	5.4648G	57.35	68.20	-10.85	51.61	3	Horizontal	307	1.57	-	31.73	5.80	31.79
PK	5.5842G	107.47	Inf	-Inf	101.88	3	Horizontal	307	1.57	-	31.63	5.80	31.84
AV	5.5848G	97.39	Inf	-Inf	91.80	3	Horizontal	307	1.57	-	31.63	5.80	31.84
PK	5.73G	57.50	68.20	-10.70	51.67	3	Horizontal	307	1.57	-	31.82	5.92	31.91

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5580MHz_TX



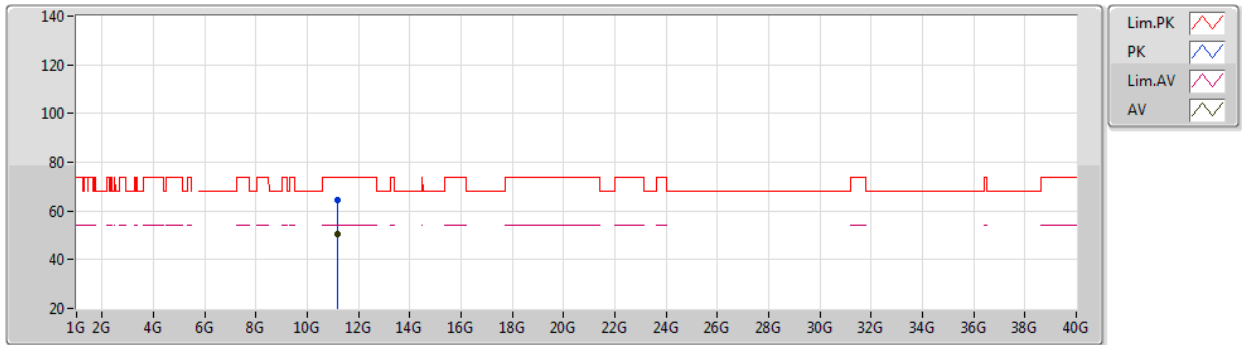
EUT Y_2TX
Setting 52
06-E-K-3

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	11.15958G	57.74	74.00	-16.26	43.25	3	Vertical	323	1.80	-	40.16	8.01	33.68
AV	11.15958G	44.92	54.00	-9.08	30.43	3	Vertical	323	1.80	-	40.16	8.01	33.68

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5580MHz_TX



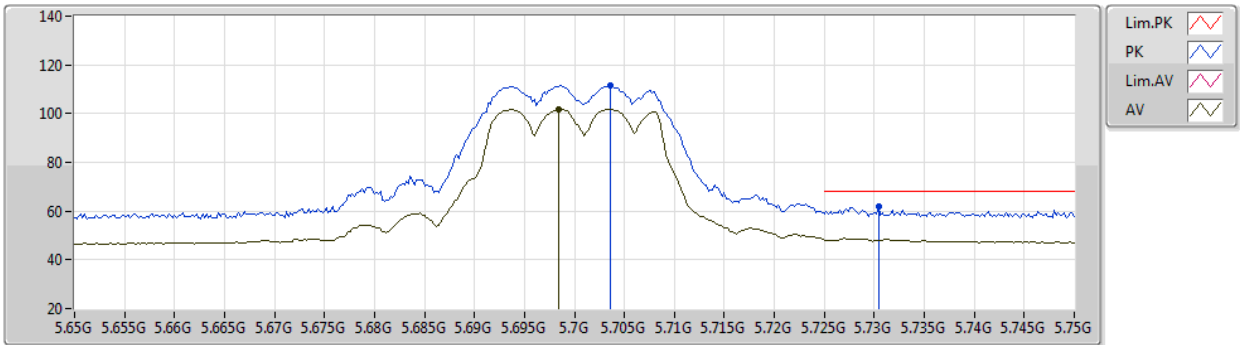
EUT Y_2TX
Setting 52
06-E-K-3

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	11.16018G	64.26	74.00	-9.74	49.77	3	Horizontal	320	1.46	-	40.16	8.01	33.68
AV	11.15988G	50.51	54.00	-3.49	36.02	3	Horizontal	320	1.46	-	40.16	8.01	33.68

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5700MHz_TX



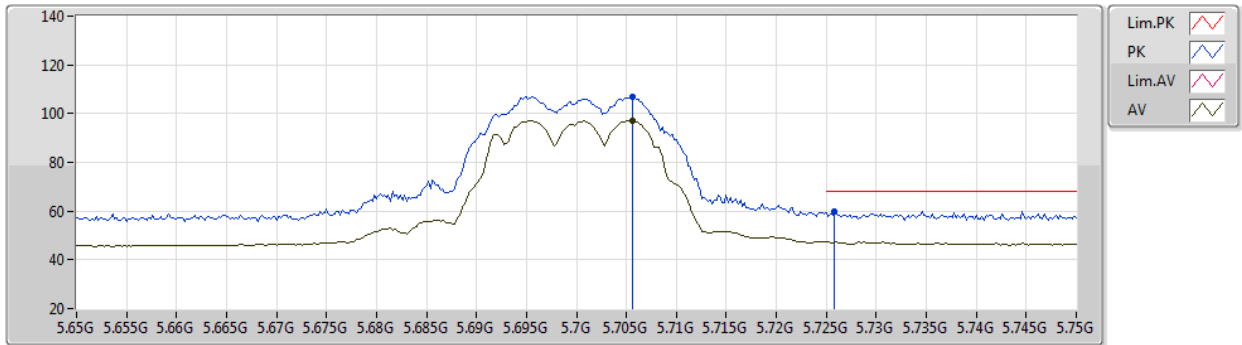
EUT Y_2TX
Setting 54
06-E-S-5-10

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	5.7036G	111.43	Inf	-Inf	105.72	3	Vertical	341	2.05	-	31.71	5.89	31.89
AV	5.6984G	101.86	Inf	-Inf	96.16	3	Vertical	341	2.05	-	31.70	5.89	31.89
PK	5.7304G	61.89	68.20	-6.31	56.06	3	Vertical	341	2.05	-	31.82	5.92	31.91

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5700MHz_TX



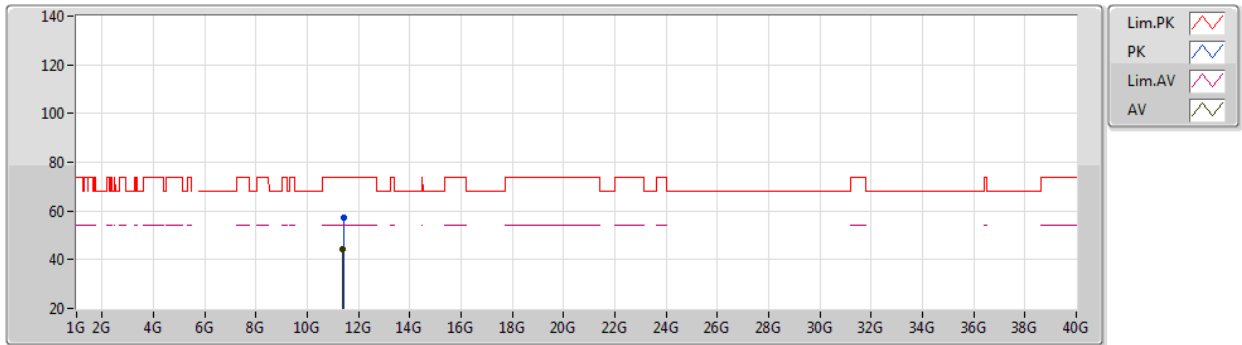
EUT Y_2TX
Setting 54
06-E-S-5-10

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	5.7056G	106.98	Inf	-Inf	101.25	3	Horizontal	345	1.59	-	31.72	5.90	31.89
AV	5.7056G	97.27	Inf	-Inf	91.54	3	Horizontal	345	1.59	-	31.72	5.90	31.89
PK	5.7258G	59.59	68.20	-8.61	53.77	3	Horizontal	345	1.59	-	31.80	5.92	31.90

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5700MHz_TX



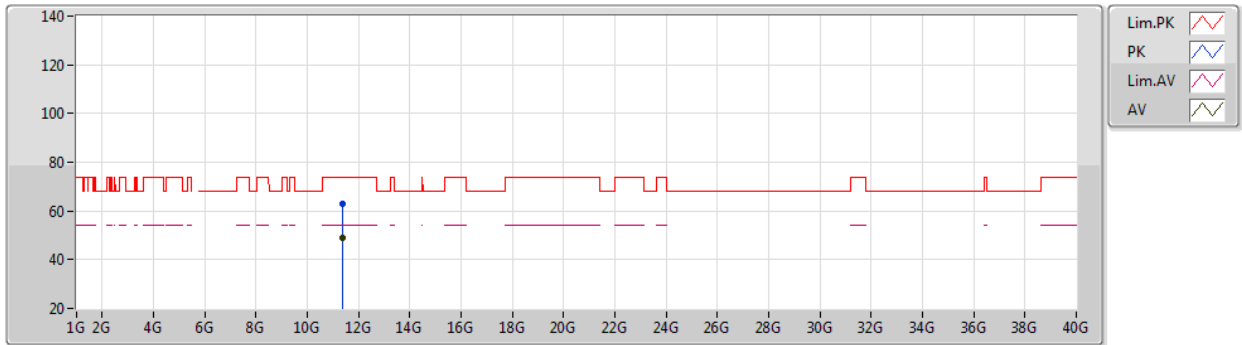
EUT Y_2TX
Setting 54
06-E-K-3

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	11.40288G	57.50	74.00	-16.50	43.36	3	Vertical	16	1.57	-	39.80	8.09	33.75
AV	11.39916G	44.37	54.00	-9.63	30.23	3	Vertical	16	1.57	-	39.80	8.09	33.75

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5700MHz_TX



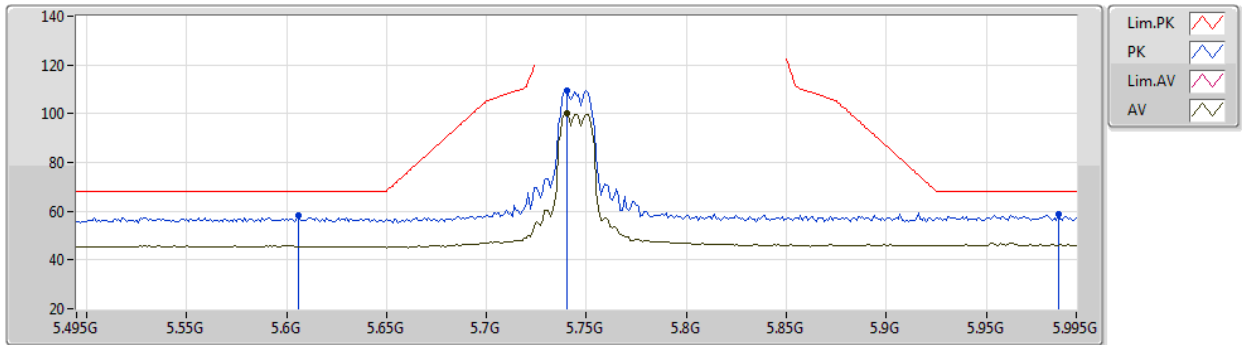
EUT Y_2TX
Setting 54
06-E-K-3

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	11.39862G	63.08	74.00	-10.92	48.94	3	Horizontal	314	1.48	-	39.80	8.09	33.75
AV	11.39946G	48.81	54.00	-5.19	34.67	3	Horizontal	314	1.48	-	39.80	8.09	33.75

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5745MHz_TX



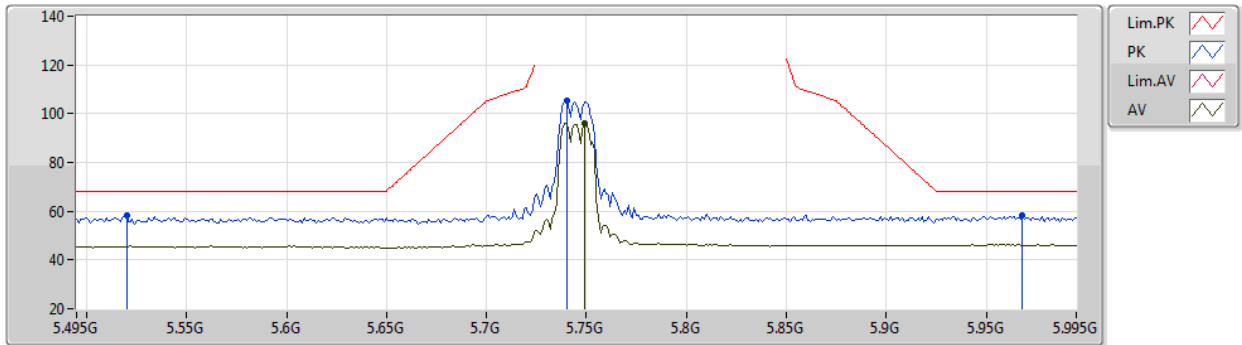
EUT Y_2TX
Setting 51
06-E-S-5-10

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	5.606G	58.39	68.20	-9.81	52.82	3	Vertical	26	1.47	-	31.61	5.81	31.85
PK	5.74G	109.72	Inf	-Inf	103.84	3	Vertical	26	1.47	-	31.86	5.93	31.91
AV	5.74G	100.37	Inf	-Inf	94.49	3	Vertical	26	1.47	-	31.86	5.93	31.91
PK	5.986G	58.77	68.20	-9.43	52.47	3	Vertical	26	1.47	-	32.40	5.91	32.01

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5745MHz_TX



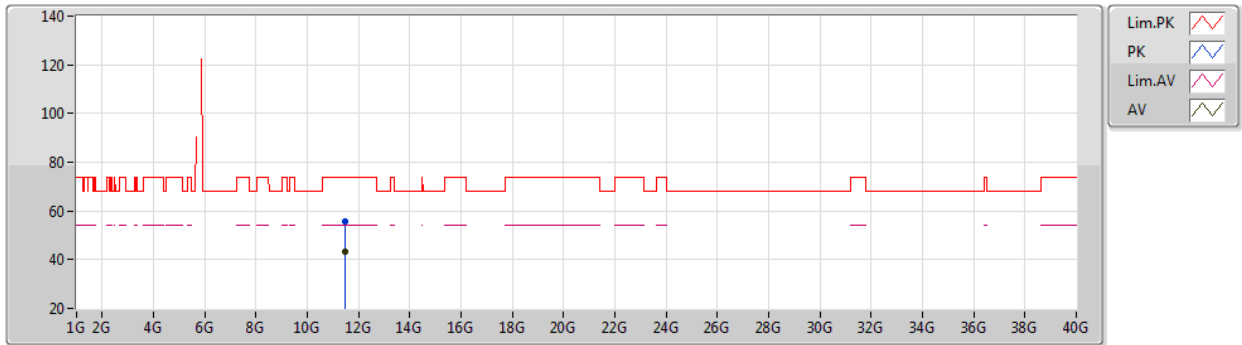
EUT Y_2TX
Setting 51
06-E-S-5-10

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	5.52G	58.46	68.20	-9.74	52.72	3	Horizontal	60	1.53	-	31.76	5.80	31.82
PK	5.74G	105.12	Inf	-Inf	99.24	3	Horizontal	60	1.53	-	31.86	5.93	31.91
AV	5.749G	95.91	Inf	-Inf	89.98	3	Horizontal	60	1.53	-	31.90	5.94	31.91
PK	5.968G	58.21	68.20	-9.99	51.90	3	Horizontal	60	1.53	-	32.40	5.92	32.01

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5745MHz_TX



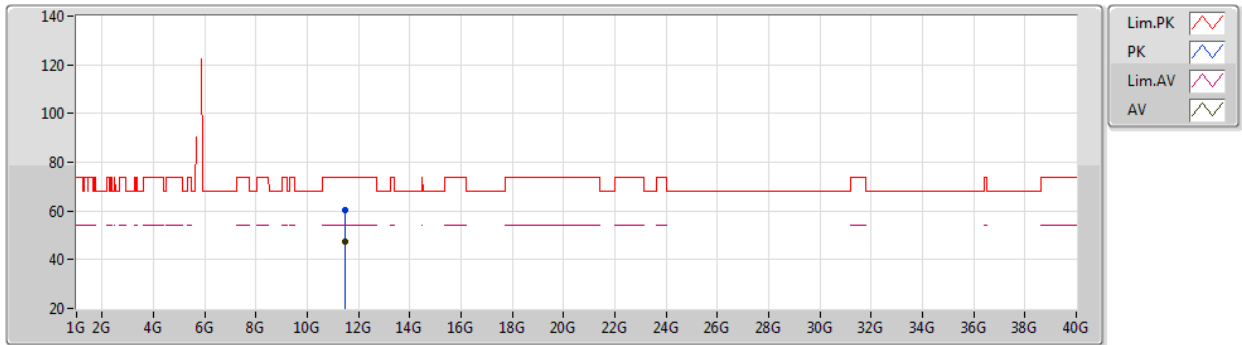
EUT Y_2TX
Setting 51
06-E-K-3

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	11.48884G	55.58	74.00	-18.42	41.56	3	Vertical	316	1.34	-	39.67	8.12	33.77
AV	11.48982G	43.03	54.00	-10.97	29.01	3	Vertical	316	1.34	-	39.67	8.12	33.77

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5745MHz_TX



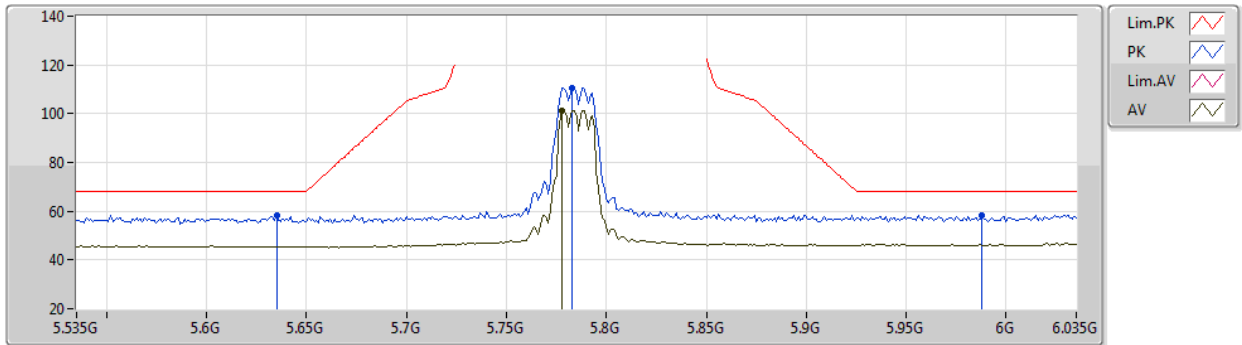
EUT Y_2TX
Setting 51
06-E-K-3

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	11.4887G	60.45	74.00	-13.55	46.43	3	Horizontal	314	1.47	-	39.67	8.12	33.77
AV	11.4891G	47.65	54.00	-6.35	33.63	3	Horizontal	314	1.47	-	39.67	8.12	33.77

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5785MHz_TX



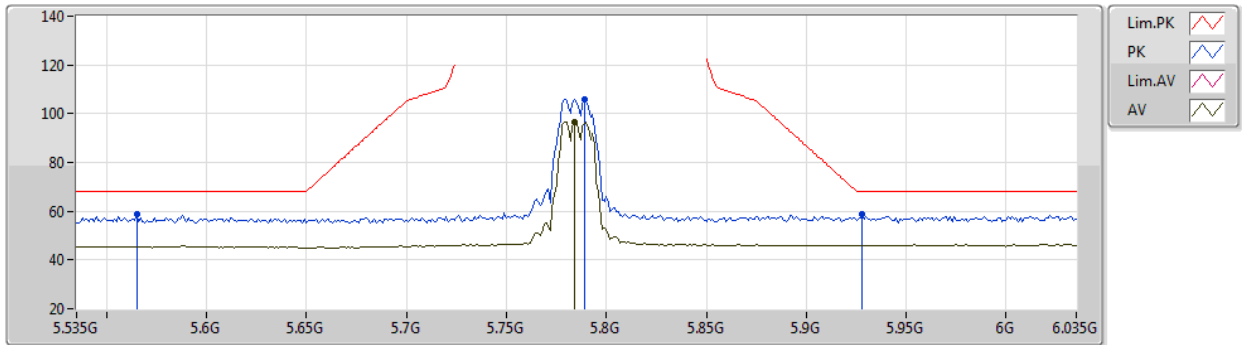
EUT Y_2TX
Setting 52
06-E-S-5-10

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	5.635G	58.45	68.20	-9.75	52.84	3	Vertical	340	1.99	-	31.64	5.83	31.86
PK	5.783G	110.49	Inf	-Inf	104.41	3	Vertical	340	1.99	-	32.03	5.98	31.93
AV	5.778G	101.42	Inf	-Inf	95.36	3	Vertical	340	1.99	-	32.01	5.98	31.93
PK	5.988G	58.26	68.20	-9.94	51.97	3	Vertical	340	1.99	-	32.40	5.91	32.02

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5785MHz_TX



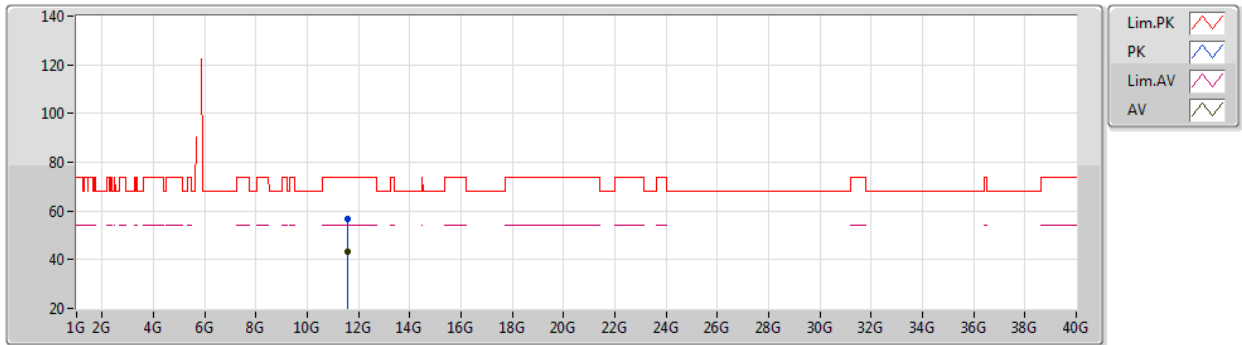
EUT Y_2TX
Setting 52
06-E-S-5-10

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	5.565G	58.73	68.20	-9.47	53.10	3	Horizontal	56	1.63	-	31.67	5.80	31.84
PK	5.789G	105.94	Inf	-Inf	99.82	3	Horizontal	56	1.63	-	32.06	5.99	31.93
AV	5.784G	96.76	Inf	-Inf	90.67	3	Horizontal	56	1.63	-	32.04	5.98	31.93
PK	5.928G	58.90	68.20	-9.30	52.55	3	Horizontal	56	1.63	-	32.40	5.94	31.99

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5785MHz_TX



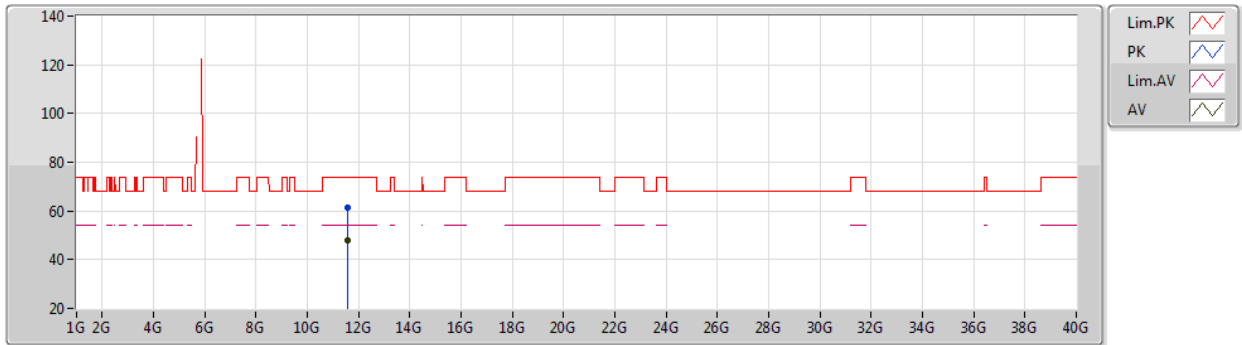
EUT Y_2TX
Setting 52
06-E-K-3

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	11.57036G	56.90	74.00	-17.10	43.01	3	Vertical	321	1.52	-	39.54	8.15	33.80
AV	11.57474G	43.08	54.00	-10.92	29.19	3	Vertical	321	1.52	-	39.54	8.15	33.80

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5785MHz_TX



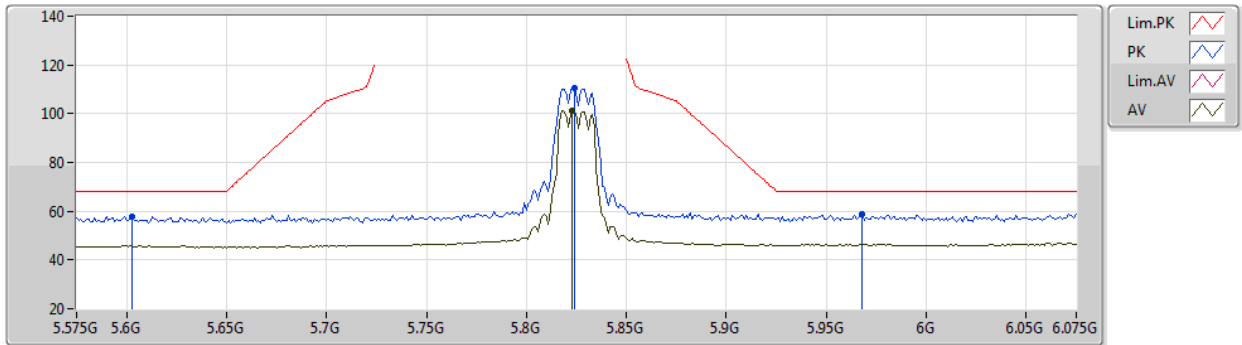
EUT Y_2TX
Setting 52
06-E-K-3

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	11.56874G	61.18	74.00	-12.82	47.27	3	Horizontal	315	1.45	-	39.55	8.15	33.79
AV	11.56904G	47.78	54.00	-6.22	33.88	3	Horizontal	315	1.45	-	39.55	8.15	33.80

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5825MHz_TX



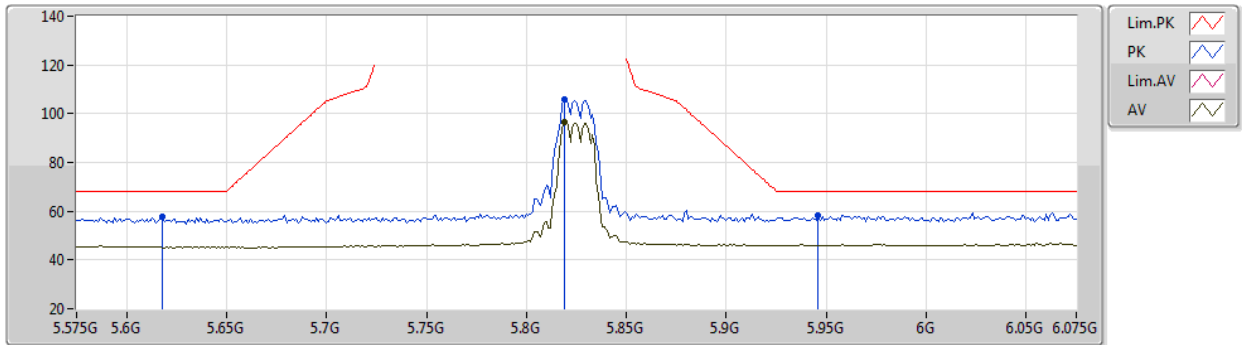
EUT Y_2TX
Setting 51
06-E-S-5-10

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	5.603G	57.96	68.20	-10.24	52.41	3	Vertical	338	2.04	-	31.60	5.80	31.85
PK	5.824G	110.54	Inf	-Inf	104.33	3	Vertical	338	2.04	-	32.17	5.99	31.95
AV	5.823G	101.19	Inf	-Inf	94.98	3	Vertical	338	2.04	-	32.17	5.99	31.95
PK	5.968G	58.56	68.20	-9.64	52.25	3	Vertical	338	2.04	-	32.40	5.92	32.01

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5825MHz_TX



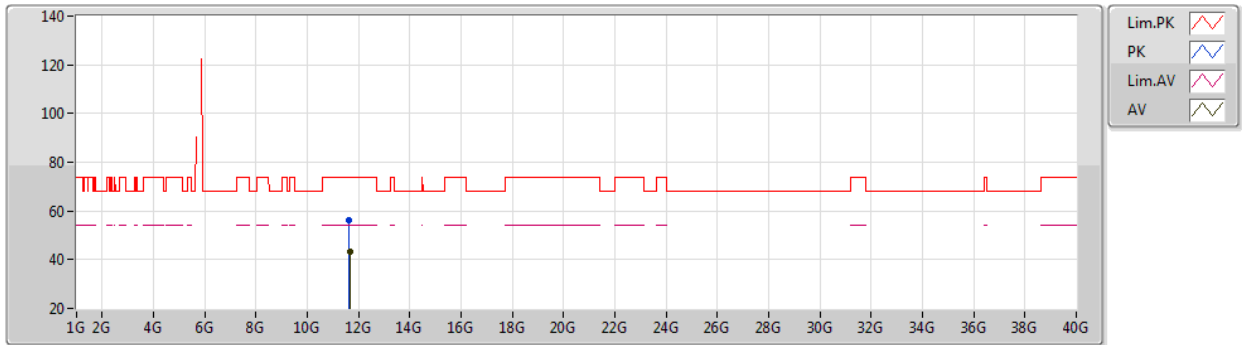
EUT Y_2TX
Setting 51
06-E-S-5-10

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	5.618G	57.54	68.20	-10.66	51.96	3	Horizontal	54	1.49	-	31.62	5.82	31.86
PK	5.819G	105.71	Inf	-Inf	99.51	3	Horizontal	54	1.49	-	32.16	5.99	31.95
AV	5.819G	96.77	Inf	-Inf	90.57	3	Horizontal	54	1.49	-	32.16	5.99	31.95
PK	5.946G	58.33	68.20	-9.87	52.00	3	Horizontal	54	1.49	-	32.40	5.93	32.00

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5825MHz_TX



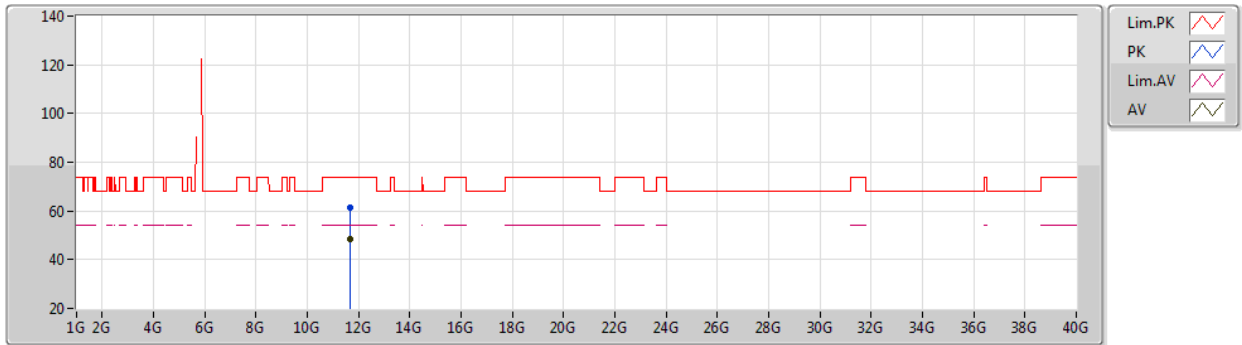
EUT Y_2TX
Setting 51
06-E-K-3

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	11.63926G	56.12	74.00	-17.88	42.33	3	Vertical	321	1.61	-	39.44	8.17	33.82
AV	11.64976G	43.20	54.00	-10.80	29.41	3	Vertical	321	1.61	-	39.43	8.18	33.82

802.11a_Nss1,(6Mbps)_2TX

15/01/2020

5825MHz_TX



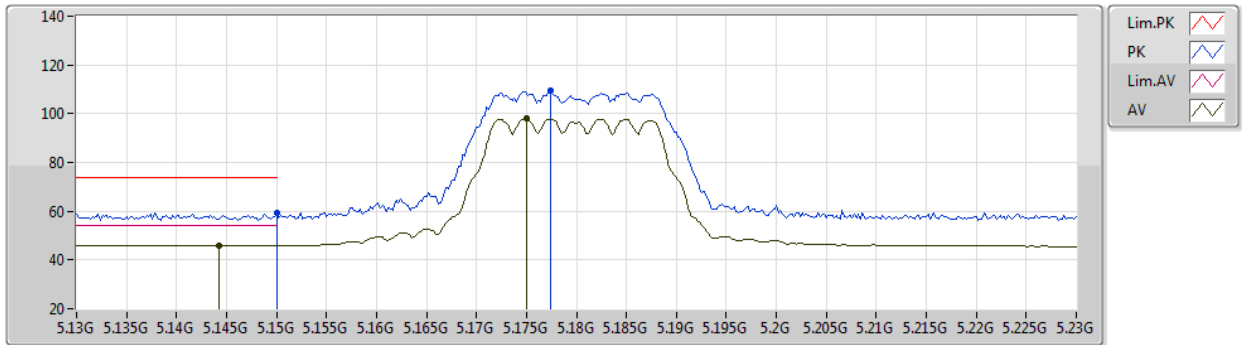
EUT Y_2TX
Setting 51
06-E-K-3

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	11.64856G	61.45	74.00	-12.55	47.66	3	Horizontal	318	1.46	-	39.43	8.18	33.82
AV	11.64928G	48.54	54.00	-5.46	34.75	3	Horizontal	318	1.46	-	39.43	8.18	33.82

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5180MHz_TX



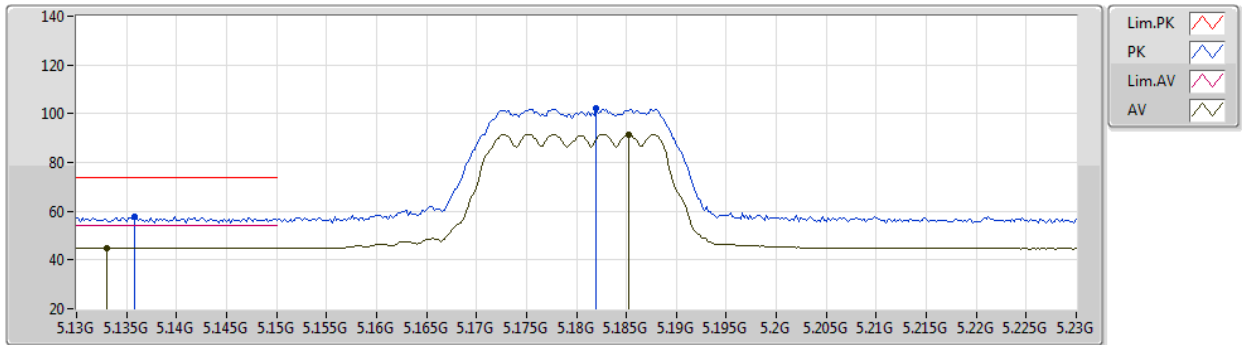
EUT Y_2TX
Setting 52
06-E-S-5-10

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	5.15G	59.24	74.00	-14.76	53.52	3	Vertical	0	1.54	-	31.75	5.60	31.63
AV	5.1442G	45.95	54.00	-8.05	40.20	3	Vertical	0	1.54	-	31.78	5.60	31.63
PK	5.1774G	109.33	Inf	-Inf	103.77	3	Vertical	0	1.54	-	31.61	5.60	31.65
AV	5.175G	97.97	Inf	-Inf	92.40	3	Vertical	0	1.54	-	31.62	5.60	31.65

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5180MHz_TX



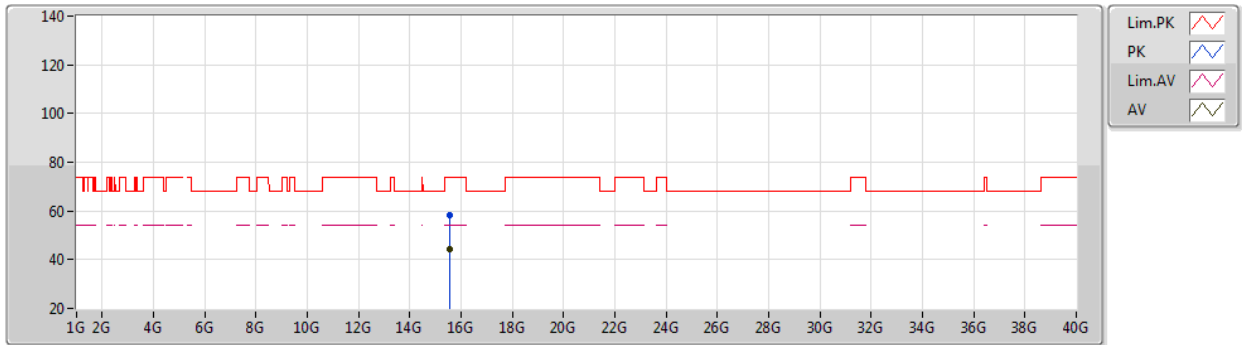
EUT Y_2TX
Setting 52
06-E-S-5-10

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	5.1358G	57.86	74.00	-16.14	52.07	3	Horizontal	308	1.77	-	31.82	5.60	31.63
AV	5.133G	44.97	54.00	-9.03	39.16	3	Horizontal	308	1.77	-	31.84	5.60	31.63
PK	5.182G	102.37	Inf	-Inf	96.83	3	Horizontal	308	1.77	-	31.59	5.60	31.65
AV	5.1852G	91.63	Inf	-Inf	86.11	3	Horizontal	308	1.77	-	31.57	5.60	31.65

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5180MHz_TX



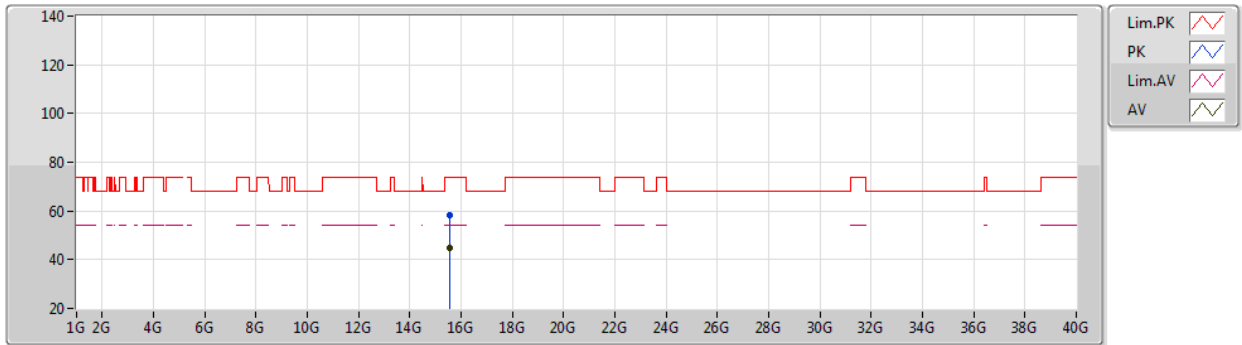
EUT Y_2TX
Setting 52
06-E-K-3

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	15.54548G	58.32	74.00	-15.68	44.20	3	Vertical	131	2.67	-	39.09	8.75	33.72
AV	15.54296G	44.50	54.00	-9.50	30.37	3	Vertical	131	2.67	-	39.10	8.75	33.72

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5180MHz_TX



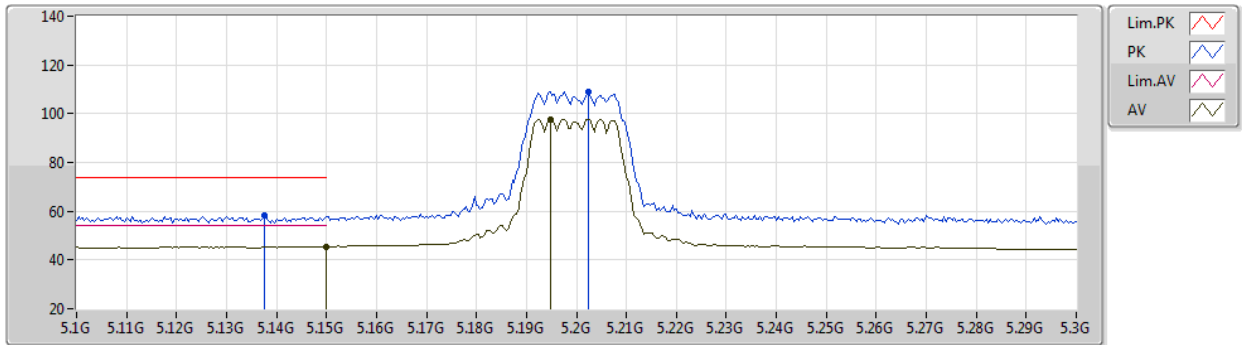
EUT Y_2TX
Setting 52
06-E-K-3

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	15.5441G	58.30	74.00	-15.70	44.17	3	Horizontal	184	2.53	-	39.10	8.75	33.72
AV	15.5431G	44.61	54.00	-9.39	30.48	3	Horizontal	184	2.53	-	39.10	8.75	33.72

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5200MHz_TX



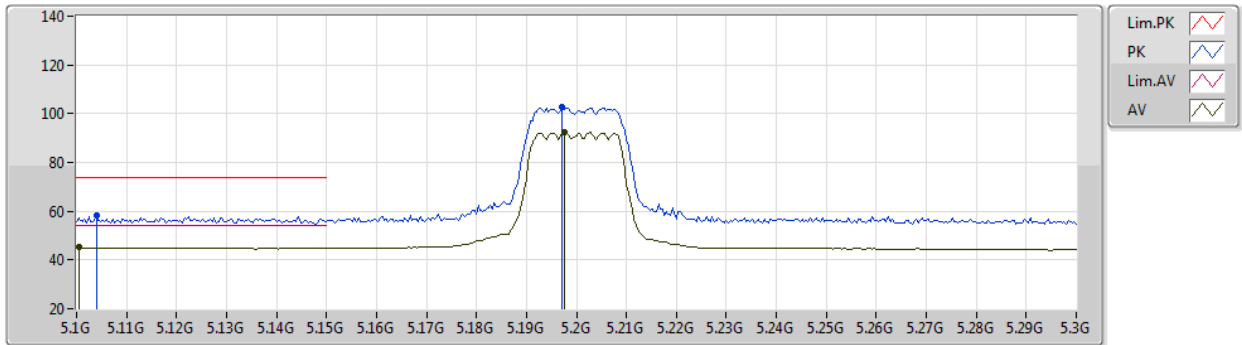
EUT Y_2TX
Setting 52
06-E-S-5-10

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	5.1376G	58.12	74.00	-15.88	52.34	3	Vertical	360	1.63	-	31.81	5.60	31.63
AV	5.15G	45.47	54.00	-8.53	39.75	3	Vertical	360	1.63	-	31.75	5.60	31.63
PK	5.2024G	109.22	Inf	-Inf	103.79	3	Vertical	360	1.63	-	31.49	5.60	31.66
AV	5.1948G	97.80	Inf	-Inf	92.33	3	Vertical	360	1.63	-	31.53	5.60	31.66

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5200MHz_TX



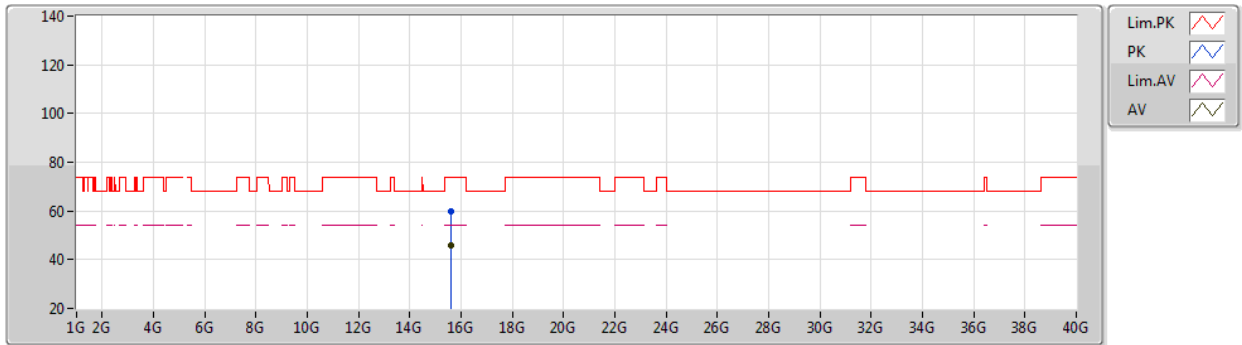
EUT Y_2TX
Setting 52
06-E-S-5-10

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	5.104G	58.02	74.00	-15.98	52.05	3	Horizontal	304	2.03	-	31.98	5.60	31.61
AV	5.1004G	45.11	54.00	-8.89	39.12	3	Horizontal	304	2.03	-	32.00	5.60	31.61
PK	5.1972G	102.88	Inf	-Inf	97.43	3	Horizontal	304	2.03	-	31.51	5.60	31.66
AV	5.1976G	92.23	Inf	-Inf	86.78	3	Horizontal	304	2.03	-	31.51	5.60	31.66

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5200MHz_TX



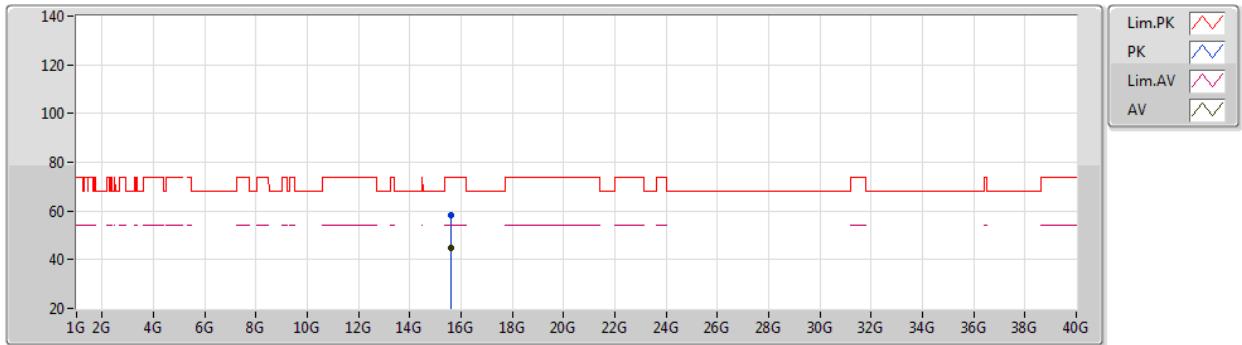
EUT Y_2TX
Setting 52
06-E-K-3

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	15.59676G	59.61	74.00	-14.39	45.69	3	Vertical	354	1.83	-	38.91	8.74	33.73
AV	15.59028G	45.65	54.00	-8.35	31.71	3	Vertical	354	1.83	-	38.93	8.74	33.73

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5200MHz_TX



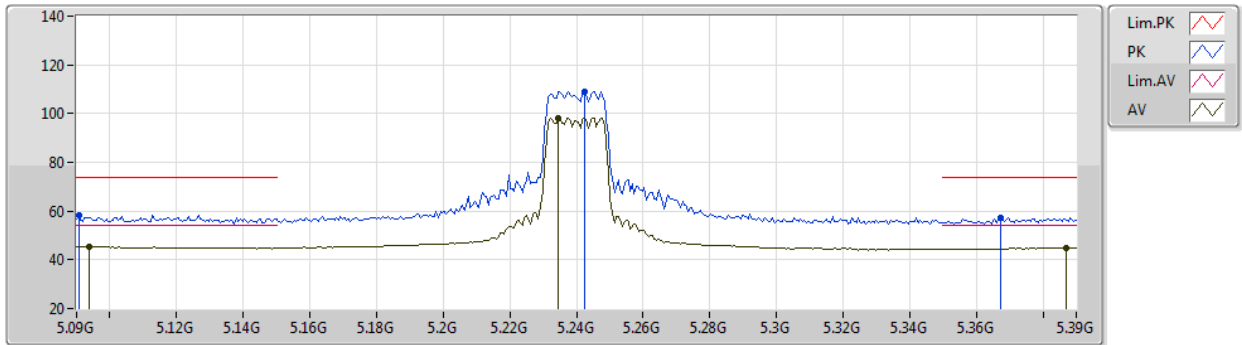
EUT Y_2TX
Setting 52
06-E-K-3

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	15.58806G	58.31	74.00	-15.69	44.36	3	Horizontal	161	1.66	-	38.94	8.74	33.73
AV	15.5922G	44.59	54.00	-9.41	30.65	3	Horizontal	161	1.66	-	38.93	8.74	33.73

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5240MHz_TX



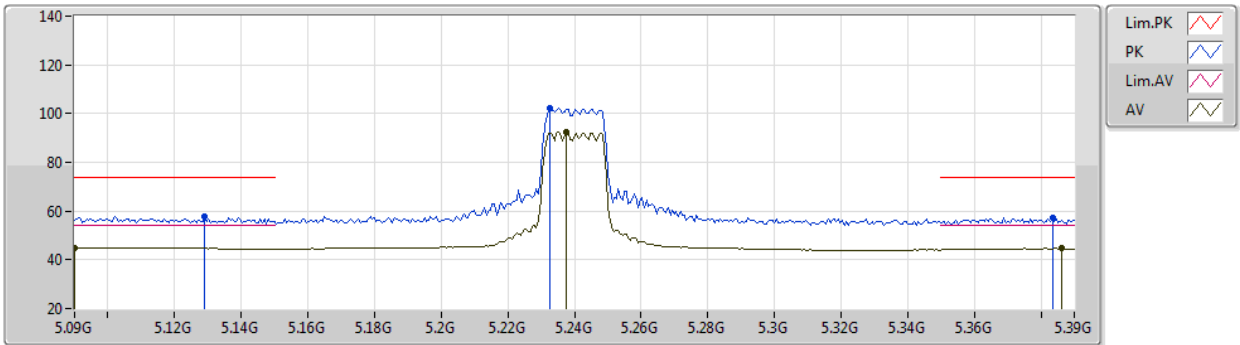
EUT Y_2TX
Setting 52
06-E-S-5-10

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	5.0906G	58.27	74.00	-15.73	52.33	3	Vertical	3	1.48	-	31.95	5.60	31.61
AV	5.0936G	45.26	54.00	-8.74	39.30	3	Vertical	3	1.48	-	31.97	5.60	31.61
PK	5.2424G	109.15	Inf	-Inf	103.86	3	Vertical	3	1.48	-	31.33	5.64	31.68
AV	5.2346G	98.32	Inf	-Inf	93.01	3	Vertical	3	1.48	-	31.36	5.63	31.68
PK	5.3672G	57.12	74.00	-16.88	51.65	3	Vertical	3	1.48	-	31.44	5.77	31.74
AV	5.387G	44.99	54.00	-9.01	39.41	3	Vertical	3	1.48	-	31.54	5.79	31.75

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5240MHz_TX



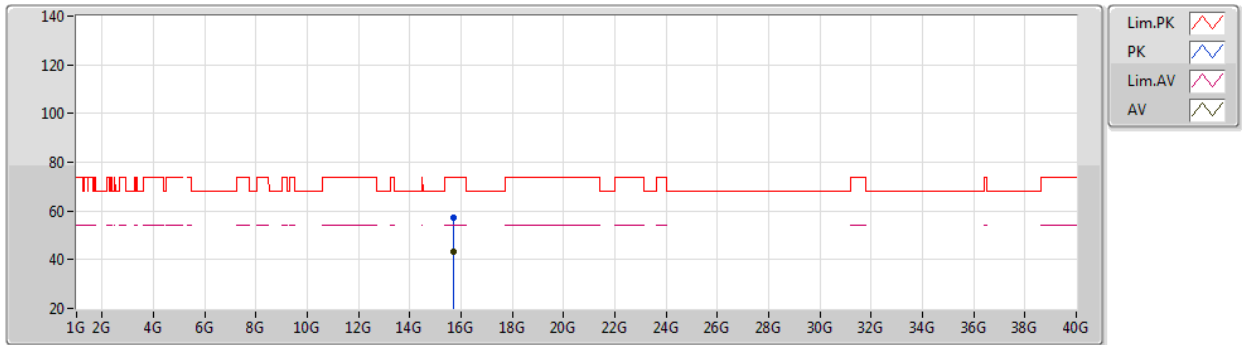
EUT Y_2TX
Setting 52
06-E-S-5-10

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	5.129G	57.85	74.00	-16.15	52.01	3	Horizontal	306	1.80	-	31.86	5.60	31.62
AV	5.09G	45.04	54.00	-8.96	39.10	3	Horizontal	306	1.80	-	31.95	5.60	31.61
PK	5.2328G	102.17	Inf	-Inf	96.85	3	Horizontal	306	1.80	-	31.37	5.63	31.68
AV	5.2376G	92.33	Inf	-Inf	87.02	3	Horizontal	306	1.80	-	31.35	5.64	31.68
PK	5.3834G	57.24	74.00	-16.76	51.69	3	Horizontal	306	1.80	-	31.52	5.78	31.75
AV	5.3864G	44.69	54.00	-9.31	39.12	3	Horizontal	306	1.80	-	31.53	5.79	31.75

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5240MHz_TX



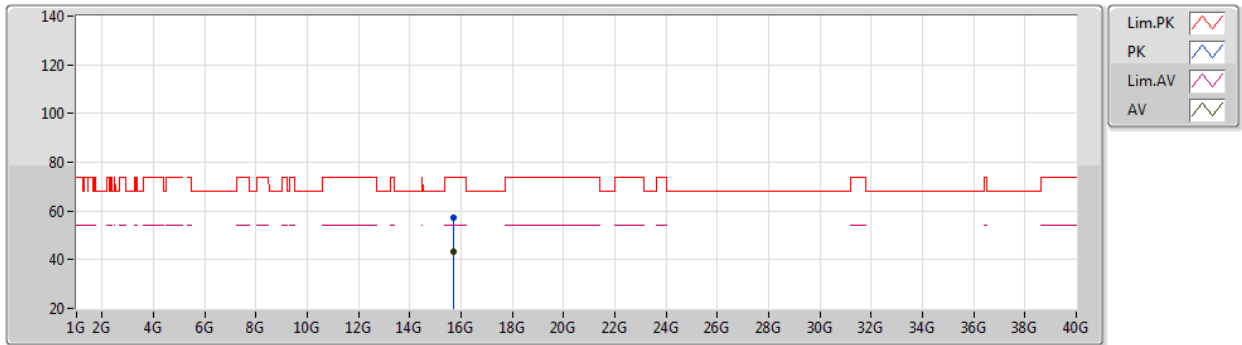
EUT Y_2TX
Setting 52
06-E-K-3

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	15.72214G	57.12	74.00	-16.88	43.67	3	Vertical	174	1.34	-	38.47	8.73	33.75
AV	15.72246G	43.49	54.00	-10.51	30.04	3	Vertical	174	1.34	-	38.47	8.73	33.75

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5240MHz_TX



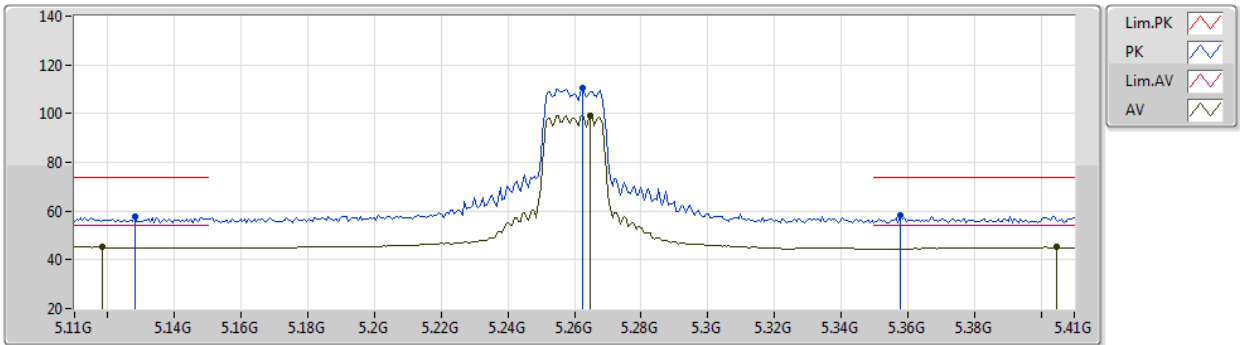
EUT Y_2TX
Setting 52
06-E-K-3

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	15.7208G	57.11	74.00	-16.89	43.65	3	Horizontal	159	1.44	-	38.48	8.73	33.75
AV	15.7245G	43.52	54.00	-10.48	30.08	3	Horizontal	159	1.44	-	38.46	8.73	33.75

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5260MHz_TX



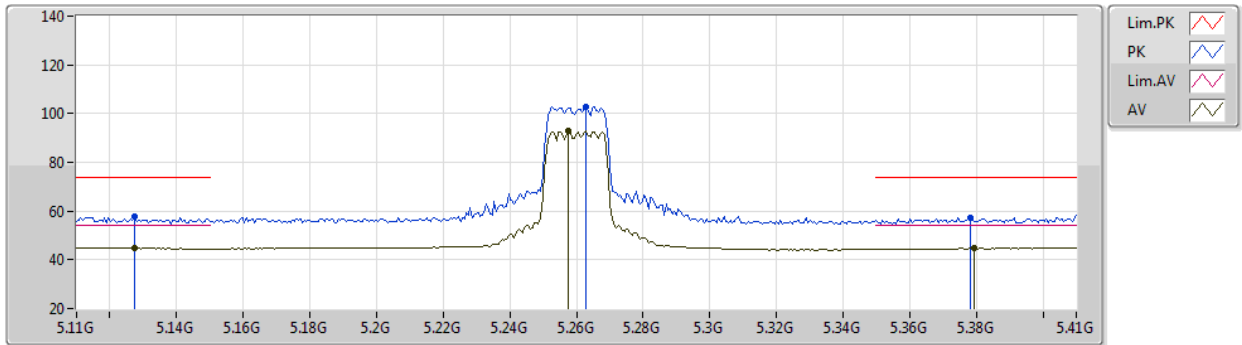
EUT Y_2TX
Setting 52
06-E-K-3-10

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	5.128G	57.62	74.00	-16.38	51.78	3	Vertical	0	1.58	-	31.86	5.60	31.62
AV	5.1184G	45.14	54.00	-8.86	39.25	3	Vertical	0	1.58	-	31.91	5.60	31.62
PK	5.2624G	110.45	Inf	-Inf	105.23	3	Vertical	0	1.58	-	31.25	5.66	31.69
AV	5.2648G	99.18	Inf	-Inf	93.97	3	Vertical	0	1.58	-	31.24	5.66	31.69
PK	5.3578G	58.11	74.00	-15.89	52.70	3	Vertical	0	1.58	-	31.39	5.76	31.74
AV	5.4046G	45.13	54.00	-8.87	39.48	3	Vertical	0	1.58	-	31.61	5.80	31.76

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5260MHz_TX



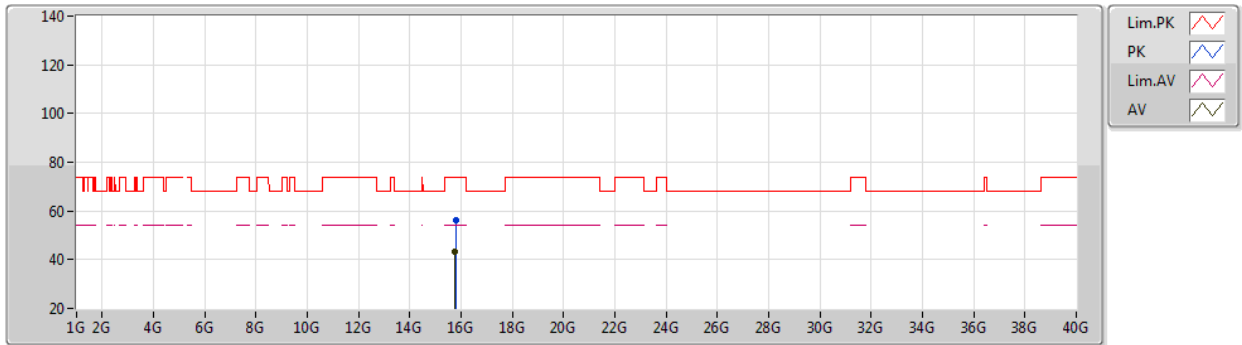
EUT Y_2TX
Setting 52
06-E-K-3-10

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	5.1274G	57.65	74.00	-16.35	51.81	3	Horizontal	308	1.80	-	31.86	5.60	31.62
AV	5.1274G	44.69	54.00	-9.31	38.85	3	Horizontal	308	1.80	-	31.86	5.60	31.62
PK	5.263G	102.93	Inf	-Inf	97.71	3	Horizontal	308	1.80	-	31.25	5.66	31.69
AV	5.2576G	92.77	Inf	-Inf	87.53	3	Horizontal	308	1.80	-	31.27	5.66	31.69
PK	5.3782G	57.29	74.00	-16.71	51.77	3	Horizontal	308	1.80	-	31.49	5.78	31.75
AV	5.3794G	44.66	54.00	-9.34	39.13	3	Horizontal	308	1.80	-	31.50	5.78	31.75

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5260MHz_TX



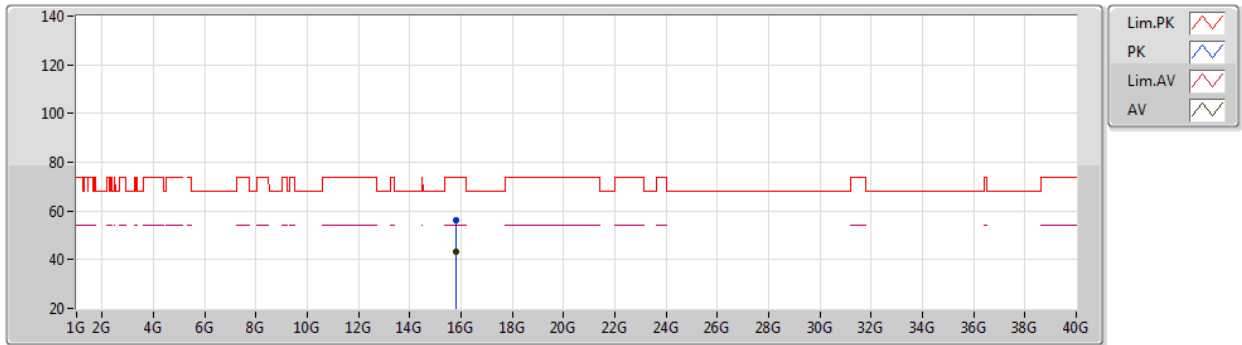
EUT Y_2TX
Setting 52
06-E-K-3

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	15.7821G	56.09	74.00	-17.91	42.87	3	Vertical	334	1.17	-	38.26	8.72	33.76
AV	15.77628G	43.14	54.00	-10.86	29.90	3	Vertical	334	1.17	-	38.28	8.72	33.76

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5260MHz_TX



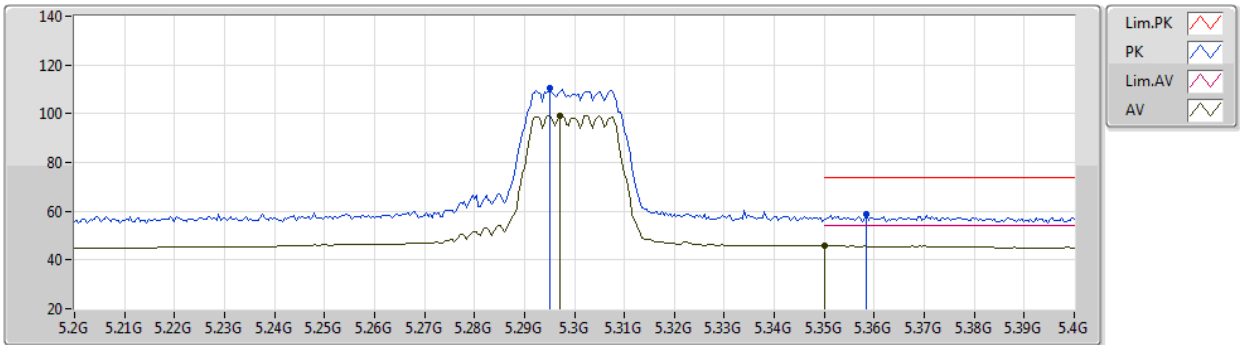
EUT Y_2TX
Setting 52
06-E-K-3

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	15.78024G	56.38	74.00	-17.62	43.15	3	Horizontal	326	2.21	-	38.27	8.72	33.76
AV	15.79014G	43.06	54.00	-10.94	29.87	3	Horizontal	326	2.21	-	38.23	8.72	33.76

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5300MHz_TX



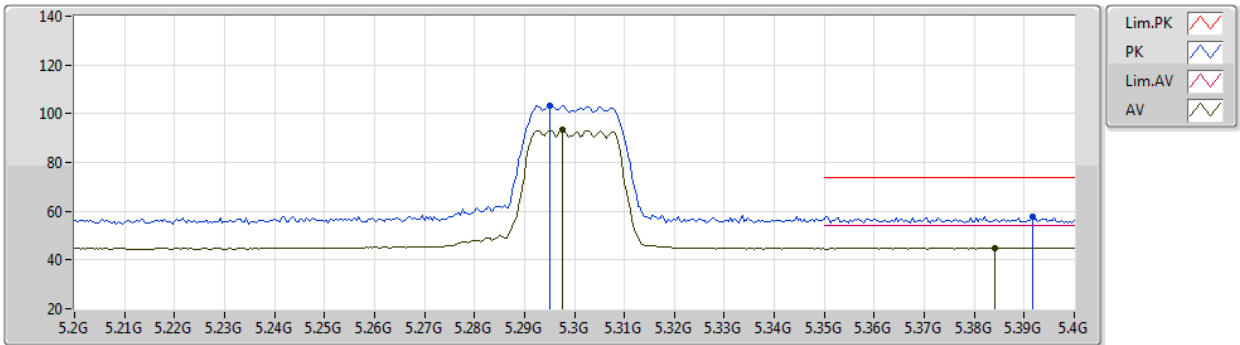
EUT Y_2TX
Setting 52
06-E-K-3-10

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	5.2952G	110.32	Inf	-Inf	105.21	3	Vertical	0	1.46	-	31.12	5.70	31.71
AV	5.2972G	99.21	Inf	-Inf	94.11	3	Vertical	0	1.46	-	31.11	5.70	31.71
PK	5.3584G	58.55	74.00	-15.45	53.14	3	Vertical	0	1.46	-	31.39	5.76	31.74
AV	5.35G	45.82	54.00	-8.18	40.45	3	Vertical	0	1.46	-	31.35	5.75	31.73

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5300MHz_TX



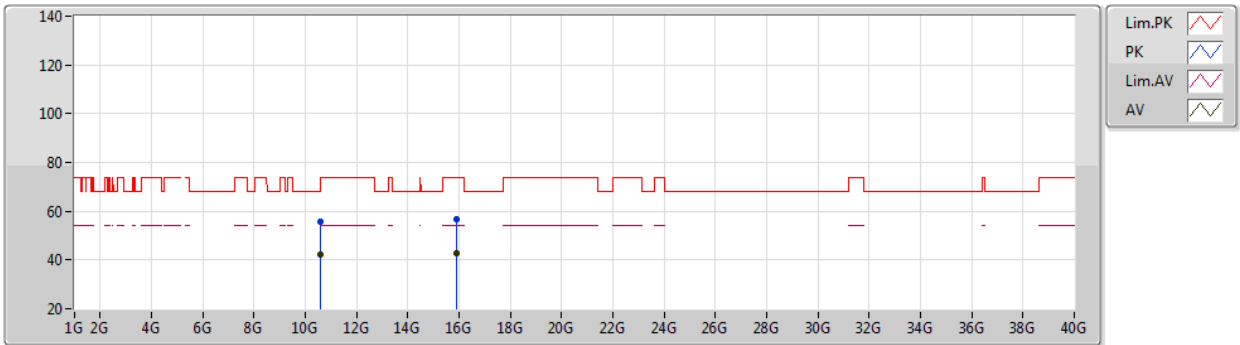
EUT Y_2TX
Setting 52
06-E-K-3-10

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	5.2952G	103.23	Inf	-Inf	98.12	3	Horizontal	305	1.90	-	31.12	5.70	31.71
AV	5.2976G	93.19	Inf	-Inf	88.09	3	Horizontal	305	1.90	-	31.11	5.70	31.71
PK	5.3916G	57.64	74.00	-16.36	52.05	3	Horizontal	305	1.90	-	31.56	5.79	31.76
AV	5.384G	44.81	54.00	-9.19	39.26	3	Horizontal	305	1.90	-	31.52	5.78	31.75

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5300MHz_TX



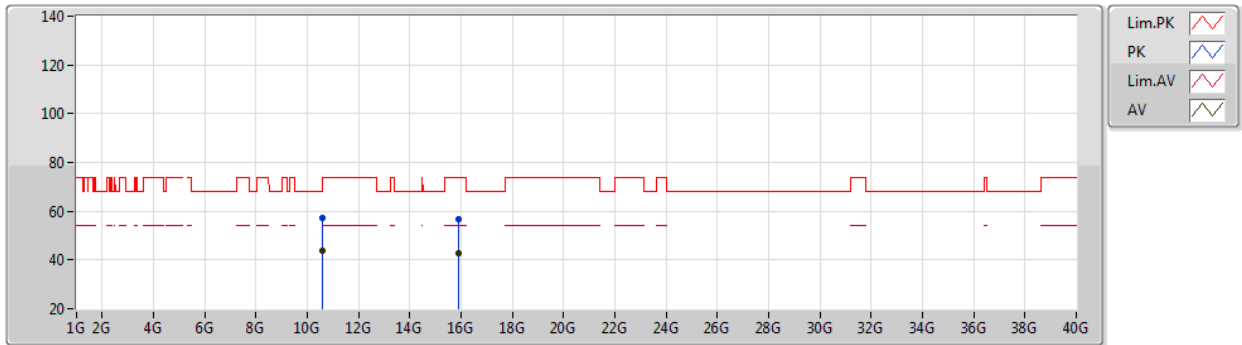
EUT Y_2TX
Setting 52
06-E-K-3

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	10.60278G	55.85	74.00	-18.15	41.76	3	Vertical	318	1.19	-	39.88	7.81	33.60
AV	10.60008G	42.07	54.00	-11.93	27.98	3	Vertical	318	1.19	-	39.88	7.81	33.60
PK	15.89824G	56.63	74.00	-17.37	43.84	3	Vertical	279	1.99	-	37.86	8.71	33.78
AV	15.9017G	42.95	54.00	-11.05	30.18	3	Vertical	279	1.99	-	37.84	8.71	33.78

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5300MHz_TX



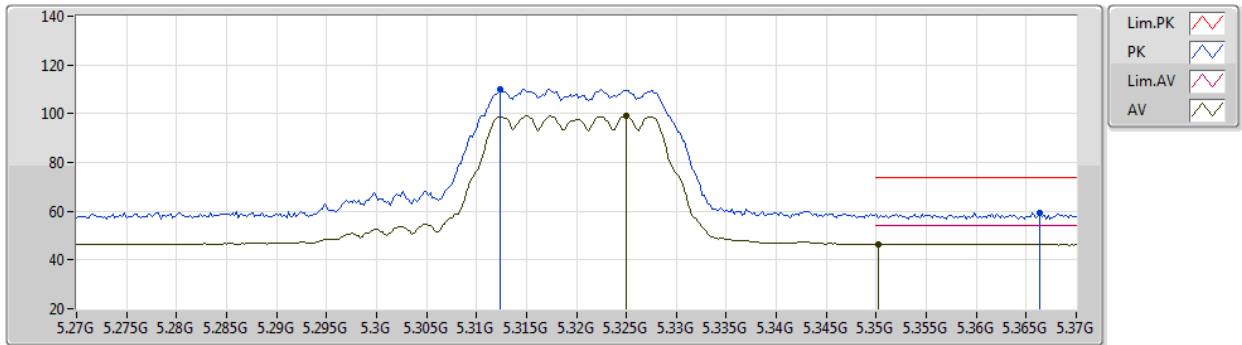
EUT Y_2TX
Setting 52
06-E-K-3

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	10.6024G	57.44	74.00	-16.56	43.35	3	Horizontal	319	1.52	-	39.88	7.81	33.60
AV	10.60006G	43.97	54.00	-10.03	29.88	3	Horizontal	319	1.52	-	39.88	7.81	33.60
PK	15.90296G	56.72	74.00	-17.28	43.95	3	Horizontal	123	1.80	-	37.84	8.71	33.78
AV	15.89638G	42.85	54.00	-11.15	30.06	3	Horizontal	123	1.80	-	37.86	8.71	33.78

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5320MHz_TX



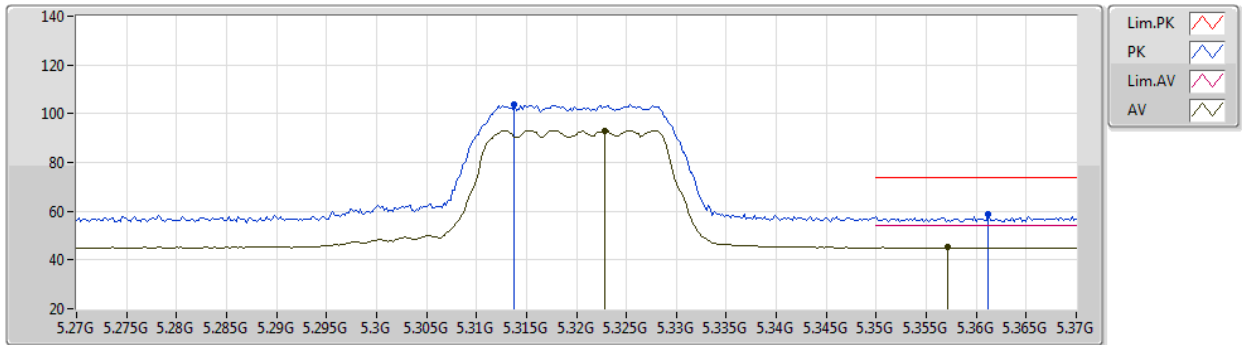
EUT Y_2TX
Setting 52
06-E-K-3-10

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	5.3124G	109.92	Inf	-Inf	104.77	3	Vertical	0	1.49	-	31.16	5.71	31.72
AV	5.325G	99.00	Inf	-Inf	93.77	3	Vertical	0	1.49	-	31.23	5.72	31.72
PK	5.3664G	59.50	74.00	-14.50	54.04	3	Vertical	0	1.49	-	31.43	5.77	31.74
AV	5.3502G	46.48	54.00	-7.52	41.12	3	Vertical	0	1.49	-	31.35	5.75	31.74

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5320MHz_TX



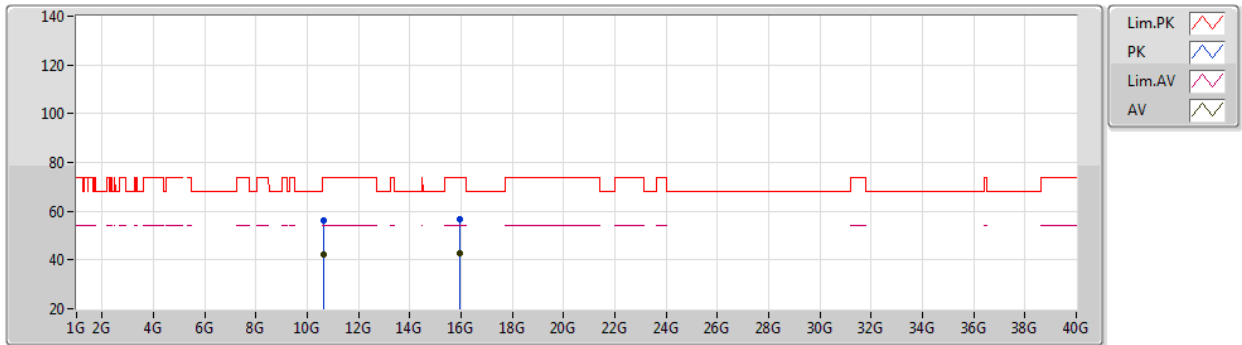
EUT Y_2TX
Setting 52
06-E-K-3-10

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	5.3138G	104.00	Inf	-Inf	98.84	3	Horizontal	304	1.97	-	31.17	5.71	31.72
AV	5.3228G	93.11	Inf	-Inf	87.90	3	Horizontal	304	1.97	-	31.21	5.72	31.72
PK	5.3612G	58.60	74.00	-15.40	53.17	3	Horizontal	304	1.97	-	31.41	5.76	31.74
AV	5.3572G	45.14	54.00	-8.86	39.73	3	Horizontal	304	1.97	-	31.39	5.76	31.74

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5320MHz_TX



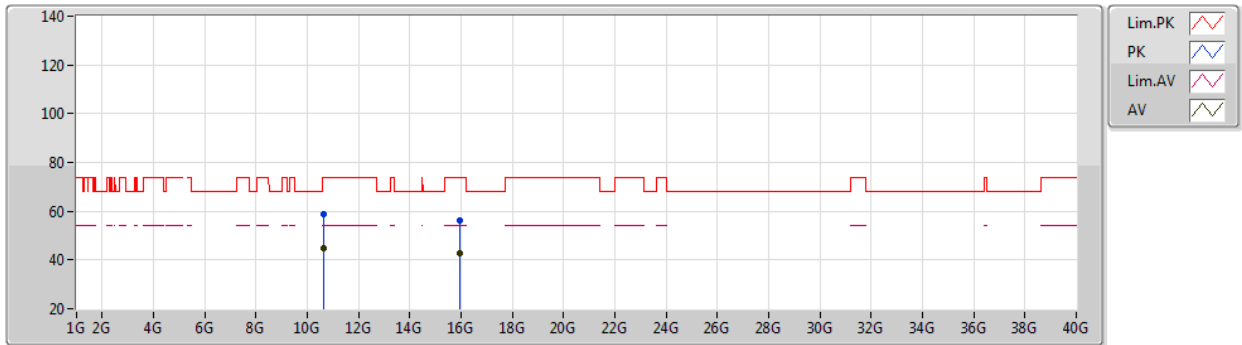
EUT Y_2TX
Setting 52
06-E-K-3

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	10.64404G	56.23	74.00	-17.77	42.07	3	Vertical	312	1.29	-	39.94	7.83	33.61
AV	10.64268G	42.42	54.00	-11.58	28.26	3	Vertical	312	1.29	-	39.94	7.82	33.60
PK	15.9646G	56.96	74.00	-17.04	44.43	3	Vertical	87	1.54	-	37.62	8.70	33.79
AV	15.95916G	42.71	54.00	-11.29	30.16	3	Vertical	87	1.54	-	37.64	8.70	33.79

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5320MHz_TX



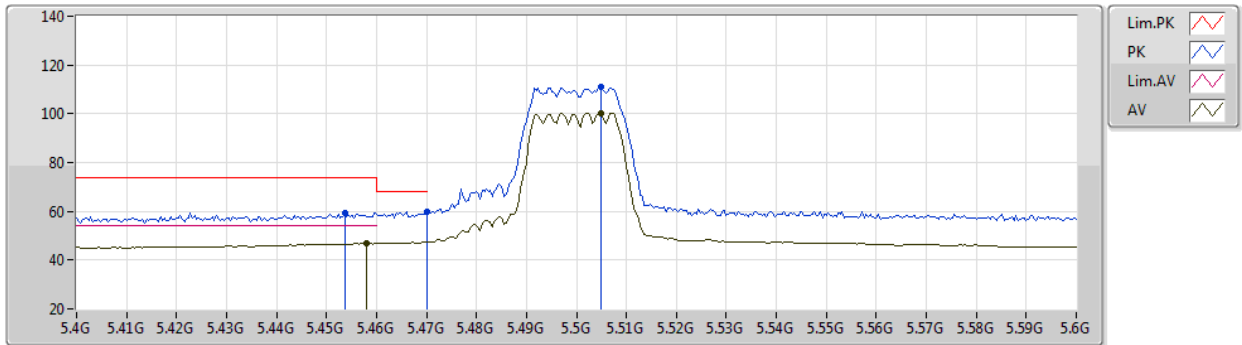
EUT Y_2TX
Setting 52
06-E-K-3

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	10.64158G	58.62	74.00	-15.38	44.47	3	Horizontal	319	2.17	-	39.93	7.82	33.60
AV	10.6426G	44.89	54.00	-9.11	30.73	3	Horizontal	319	2.17	-	39.94	7.82	33.60
PK	15.96732G	56.17	74.00	-17.83	43.65	3	Horizontal	128	1.80	-	37.61	8.70	33.79
AV	15.96056G	42.62	54.00	-11.38	30.07	3	Horizontal	128	1.80	-	37.64	8.70	33.79

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5500MHz_TX



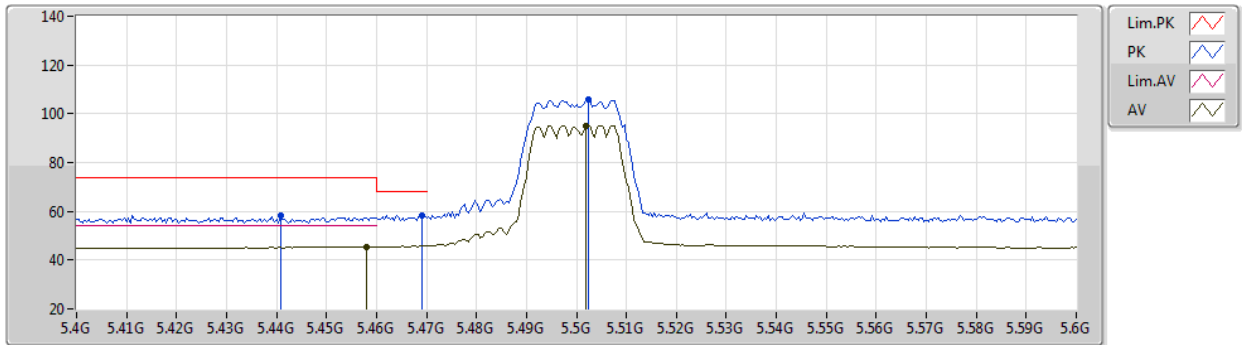
EUT Y_2TX
Setting 52
06-E-K-3-10

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	5.4536G	59.41	74.00	-14.59	53.69	3	Vertical	32	1.69	-	31.71	5.80	31.79
AV	5.458G	46.81	54.00	-7.19	41.08	3	Vertical	32	1.69	-	31.72	5.80	31.79
PK	5.47G	60.00	68.20	-8.20	54.25	3	Vertical	32	1.69	-	31.74	5.80	31.79
PK	5.5048G	110.84	Inf	-Inf	105.06	3	Vertical	32	1.69	-	31.79	5.80	31.81
AV	5.5048G	100.34	Inf	-Inf	94.56	3	Vertical	32	1.69	-	31.79	5.80	31.81

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5500MHz_TX



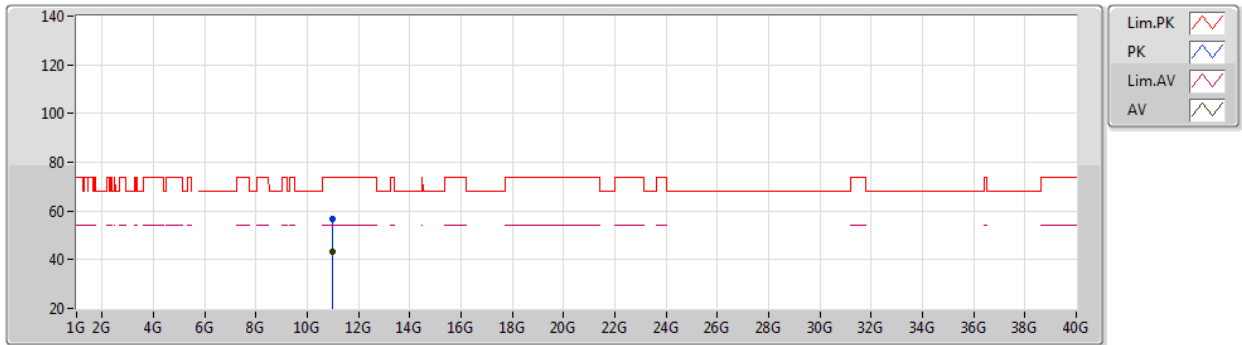
EUT Y_2TX
Setting 52
06-E-K-3-10

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	5.4408G	58.38	74.00	-15.62	52.68	3	Horizontal	309	1.80	-	31.68	5.80	31.78
PK	5.4692G	58.52	68.20	-9.68	52.77	3	Horizontal	309	1.80	-	31.74	5.80	31.79
AV	5.458G	45.52	54.00	-8.48	39.79	3	Horizontal	309	1.80	-	31.72	5.80	31.79
PK	5.5024G	105.79	Inf	-Inf	100.00	3	Horizontal	309	1.80	-	31.80	5.80	31.81
AV	5.502G	95.19	Inf	-Inf	89.40	3	Horizontal	309	1.80	-	31.80	5.80	31.81

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5500MHz_TX



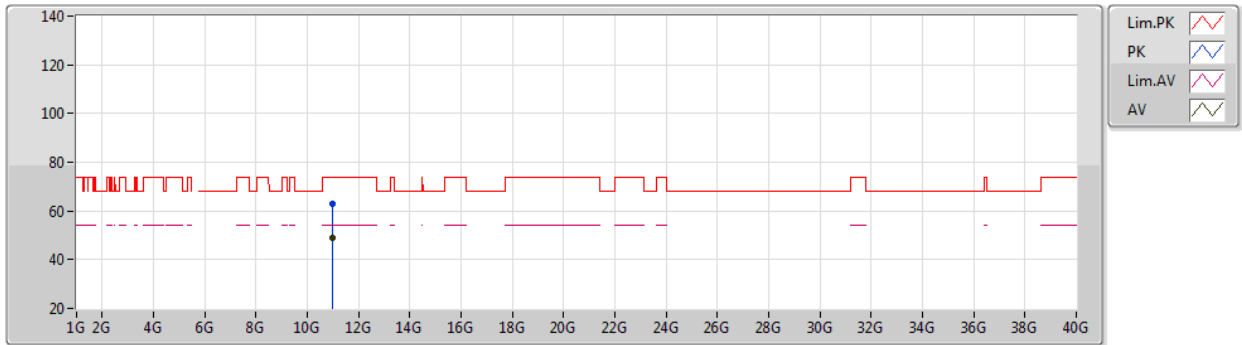
EUT Y_2TX
Setting 52
06-E-K-3

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	10.9976G	56.95	74.00	-17.05	42.23	3	Vertical	323	1.80	-	40.40	7.95	33.63
AV	11.00006G	43.51	54.00	-10.49	28.79	3	Vertical	323	1.80	-	40.40	7.95	33.63

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5500MHz_TX



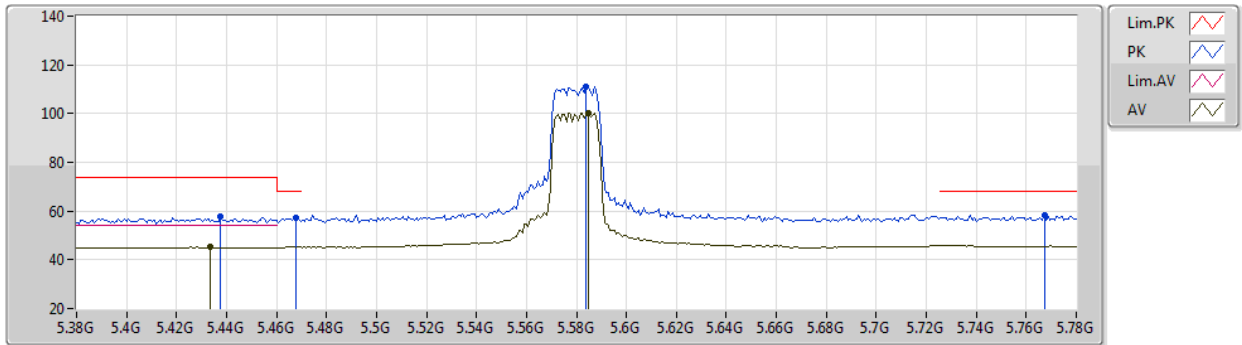
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Setting 52
06-E-K-3

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	10.99478G	62.94	74.00	-11.06	48.23	3	Horizontal	321	1.52	-	40.39	7.95	33.63
AV	10.99976G	48.82	54.00	-5.18	34.10	3	Horizontal	321	1.52	-	40.40	7.95	33.63

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5580MHz_TX



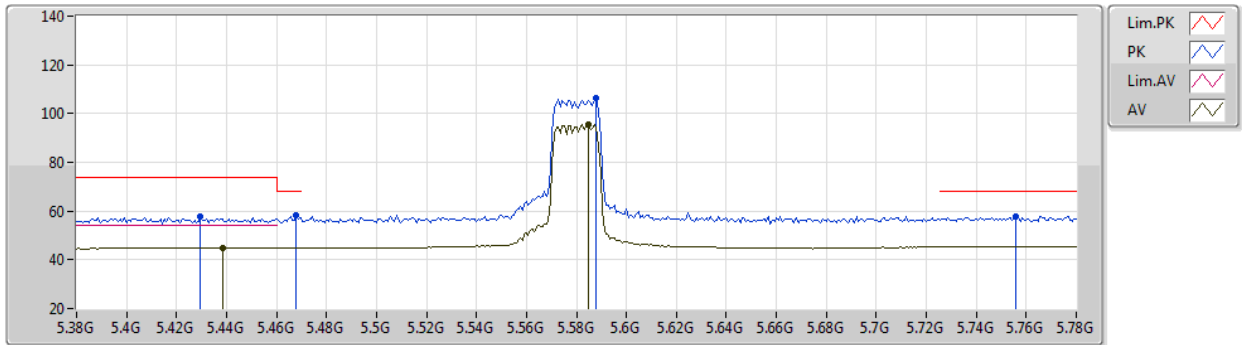
EUT Y_2TX
Setting 53
06-E-K-3-10

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	5.4376G	57.70	74.00	-16.30	52.00	3	Vertical	27	1.60	-	31.68	5.80	31.78
AV	5.4336G	45.19	54.00	-8.81	39.50	3	Vertical	27	1.60	-	31.67	5.80	31.78
PK	5.468G	57.05	68.20	-11.15	51.30	3	Vertical	27	1.60	-	31.74	5.80	31.79
PK	5.584G	110.90	Inf	-Inf	105.31	3	Vertical	27	1.60	-	31.63	5.80	31.84
AV	5.5848G	100.38	Inf	-Inf	94.79	3	Vertical	27	1.60	-	31.63	5.80	31.84
PK	5.7672G	58.51	68.20	-9.69	52.50	3	Vertical	27	1.60	-	31.97	5.96	31.92

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5580MHz_TX



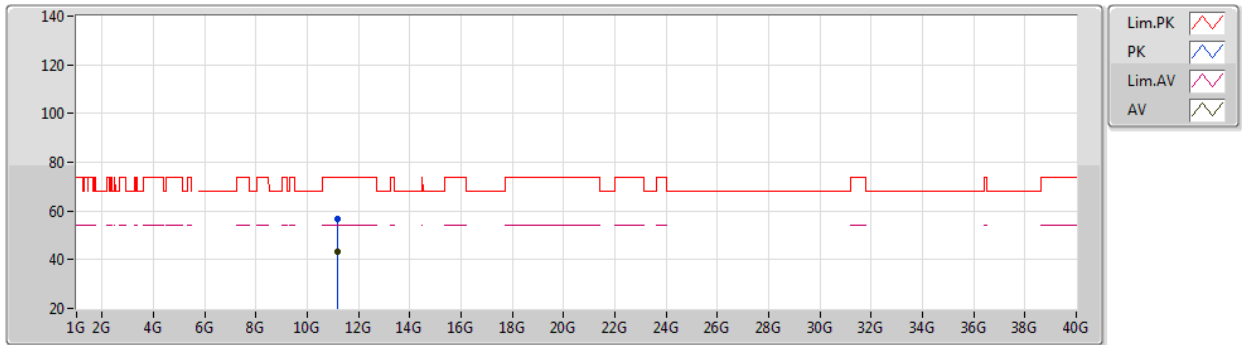
EUT Y_2TX
Setting 53
06-E-K-3-10

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	5.4296G	57.71	74.00	-16.29	52.02	3	Horizontal	309	1.70	-	31.66	5.80	31.77
AV	5.4384G	44.87	54.00	-9.13	39.17	3	Horizontal	309	1.70	-	31.68	5.80	31.78
PK	5.468G	58.49	68.20	-9.71	52.74	3	Horizontal	309	1.70	-	31.74	5.80	31.79
PK	5.588G	106.17	Inf	-Inf	100.60	3	Horizontal	309	1.70	-	31.62	5.80	31.85
AV	5.5848G	95.62	Inf	-Inf	90.03	3	Horizontal	309	1.70	-	31.63	5.80	31.84
PK	5.756G	57.84	68.20	-10.36	51.89	3	Horizontal	309	1.70	-	31.92	5.95	31.92

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5580MHz_TX



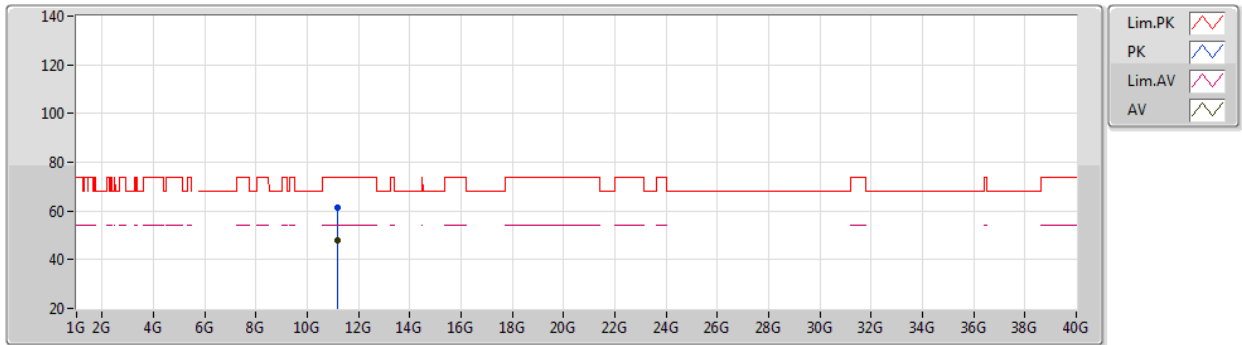
EUT Y_2TX
Setting 53
06-E-K-3

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	11.16276G	56.64	74.00	-17.36	42.15	3	Vertical	311	1.38	-	40.16	8.01	33.68
AV	11.16G	43.30	54.00	-10.70	28.81	3	Vertical	311	1.38	-	40.16	8.01	33.68

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5580MHz_TX



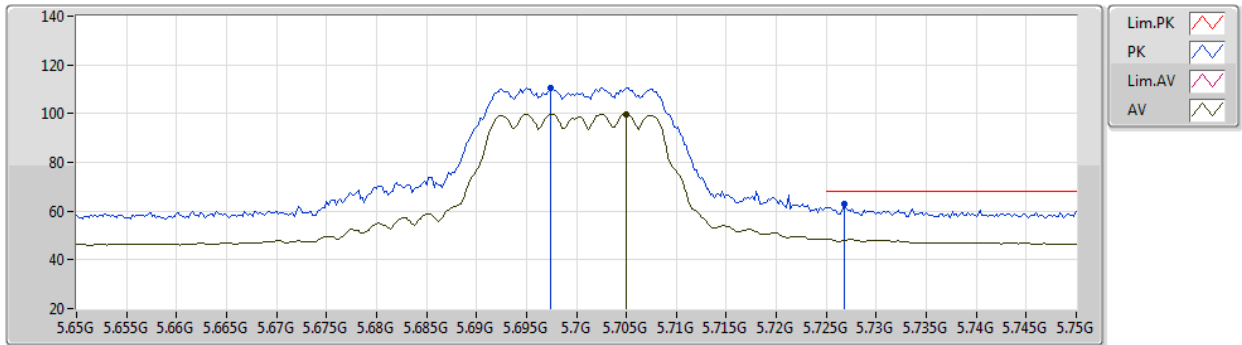
EUT Y_2TX
Setting 53
06-E-K-3

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	11.16024G	61.63	74.00	-12.37	47.14	3	Horizontal	316	1.75	-	40.16	8.01	33.68
AV	11.15976G	47.94	54.00	-6.06	33.45	3	Horizontal	316	1.75	-	40.16	8.01	33.68

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5700MHz_TX



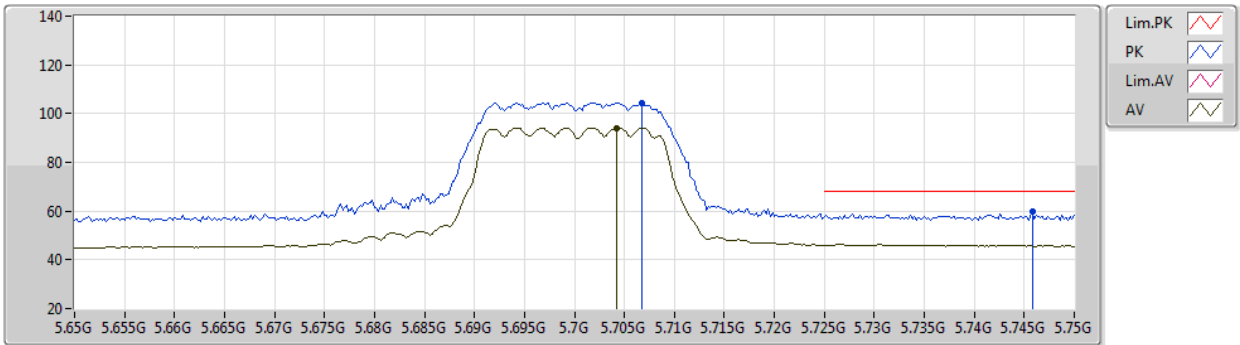
EUT Y_2TX
Setting 54
06-E-K-3-10

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	5.6974G	110.60	Inf	-Inf	104.90	3	Vertical	357	1.46	-	31.70	5.89	31.89
AV	5.705G	99.89	Inf	-Inf	94.16	3	Vertical	357	1.46	-	31.72	5.90	31.89
PK	5.7268G	62.71	68.20	-5.49	56.88	3	Vertical	357	1.46	-	31.81	5.92	31.90

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5700MHz_TX



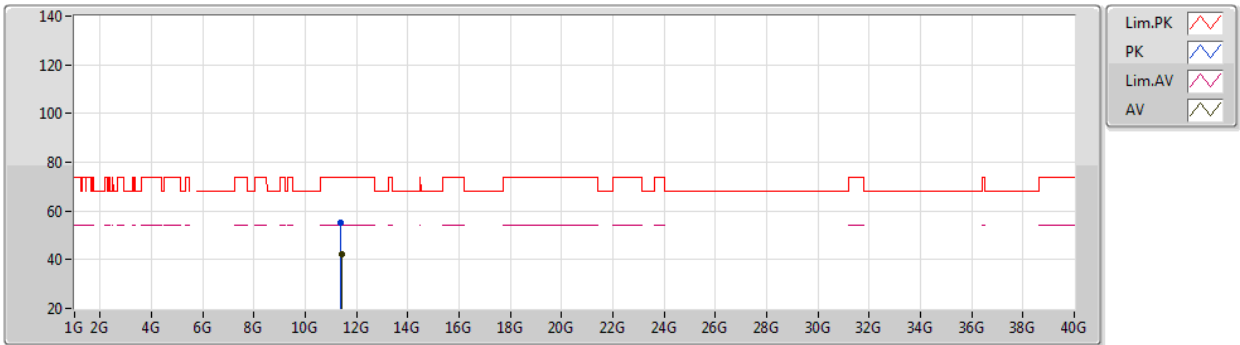
EUT Y_2TX
Setting 54
06-E-K-3-10

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	5.7068G	104.55	Inf	-Inf	98.81	3	Horizontal	26	1.77	-	31.73	5.90	31.89
AV	5.7042G	94.16	Inf	-Inf	88.44	3	Horizontal	26	1.77	-	31.72	5.89	31.89
PK	5.7458G	59.58	68.20	-8.62	53.67	3	Horizontal	26	1.77	-	31.88	5.94	31.91

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5700MHz_TX



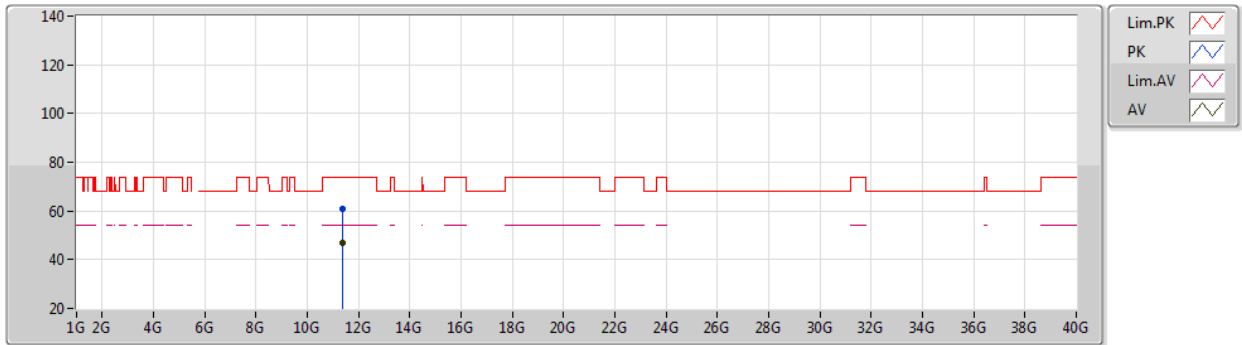
EUT Y_2TX
Setting 54
06-E-K-3

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	11.3943G	55.06	74.00	-18.94	40.90	3	Vertical	323	1.94	-	39.81	8.09	33.74
AV	11.40192G	42.03	54.00	-11.97	27.89	3	Vertical	323	1.94	-	39.80	8.09	33.75

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5700MHz_TX



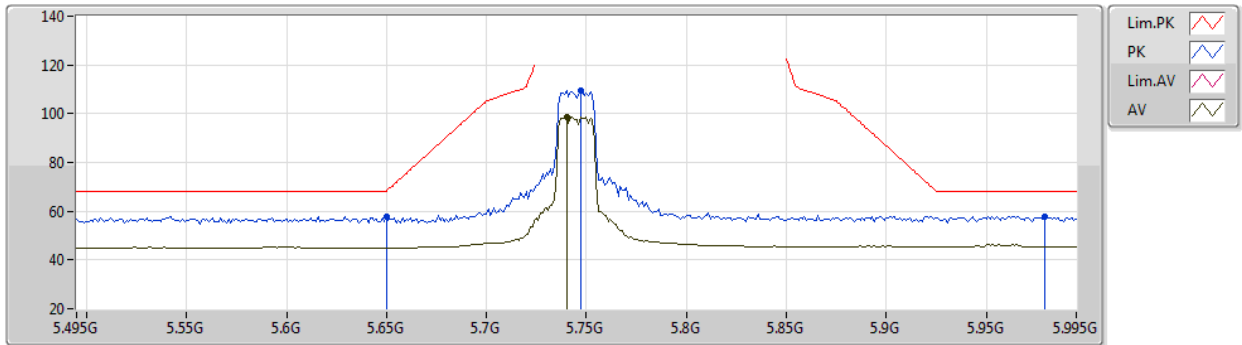
EUT Y_2TX
Setting 54
06-E-K-3

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	11.39988G	61.04	74.00	-12.96	46.90	3	Horizontal	315	1.48	-	39.80	8.09	33.75
AV	11.39958G	46.93	54.00	-7.07	32.79	3	Horizontal	315	1.48	-	39.80	8.09	33.75

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5745MHz_TX



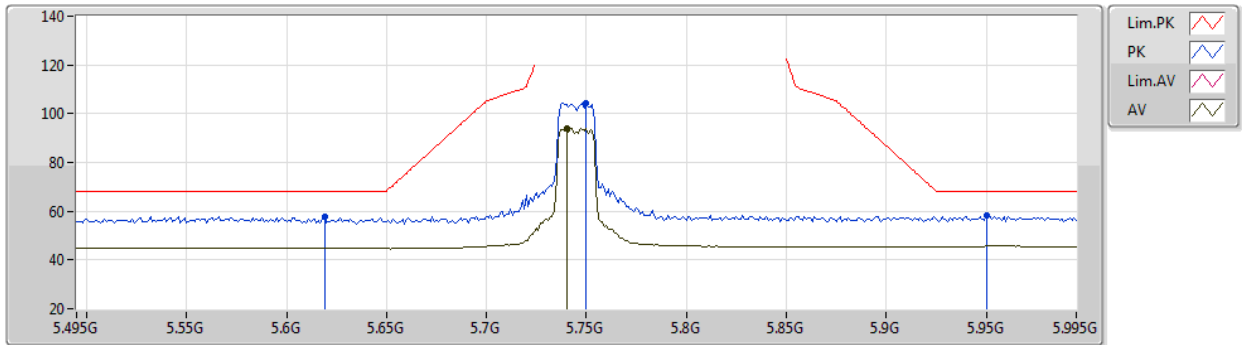
EUT Y_2TX
Setting 52
06-E-K-3-10

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	5.65G	57.91	68.20	-10.29	52.29	3	Vertical	25	1.53	-	31.65	5.84	31.87
PK	5.747G	109.33	Inf	-Inf	103.41	3	Vertical	25	1.53	-	31.89	5.94	31.91
AV	5.74G	98.86	Inf	-Inf	92.98	3	Vertical	25	1.53	-	31.86	5.93	31.91
PK	5.979G	57.88	68.20	-10.32	51.58	3	Vertical	25	1.53	-	32.40	5.91	32.01

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5745MHz_TX



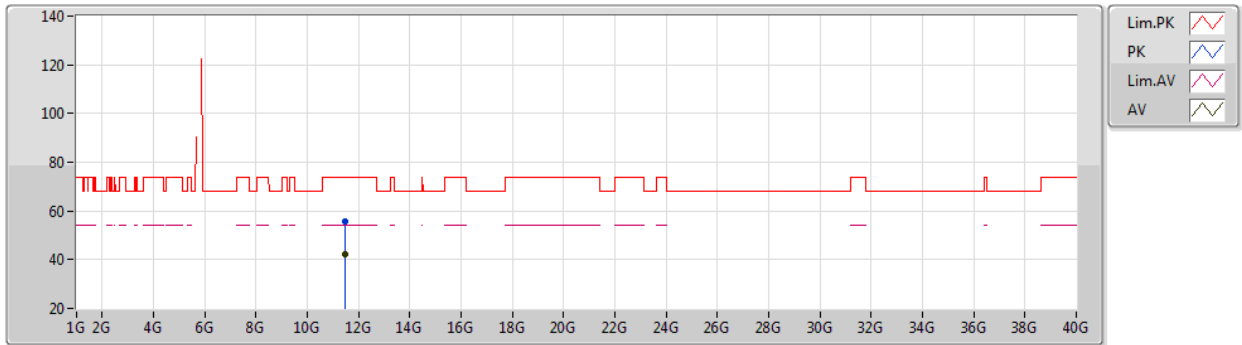
EUT Y_2TX
Setting 52
06-E-K-3-10

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	5.619G	57.99	68.20	-10.21	52.41	3	Horizontal	309	1.60	-	31.62	5.82	31.86
PK	5.75G	104.33	Inf	-Inf	98.39	3	Horizontal	309	1.60	-	31.90	5.95	31.91
AV	5.74G	93.91	Inf	-Inf	88.03	3	Horizontal	309	1.60	-	31.86	5.93	31.91
PK	5.95G	58.42	68.20	-9.78	52.09	3	Horizontal	309	1.60	-	32.40	5.93	32.00

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5745MHz_TX



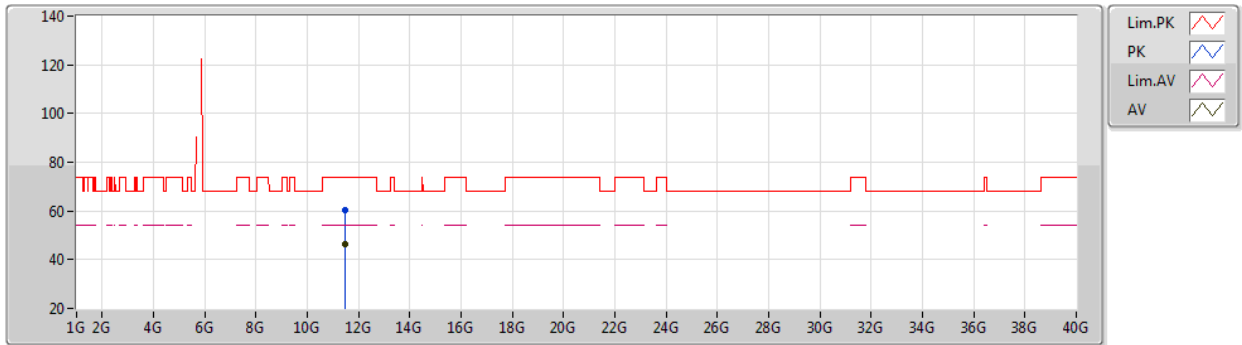
EUT Y_2TX
Setting 52
06-E-K-3

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	11.49204G	55.78	74.00	-18.22	41.77	3	Vertical	322	1.79	-	39.66	8.12	33.77
AV	11.48934G	42.02	54.00	-11.98	28.00	3	Vertical	322	1.79	-	39.67	8.12	33.77

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5745MHz_TX



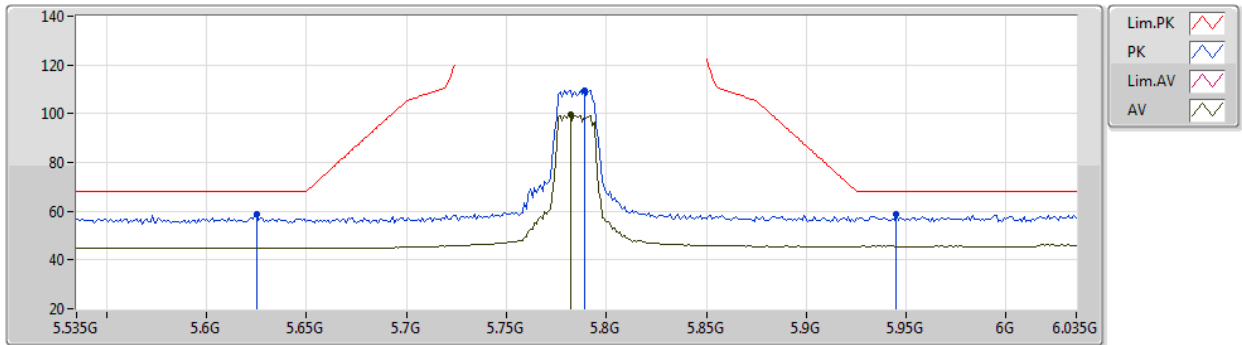
EUT Y_2TX
Setting 52
06-E-K-3

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	11.48712G	60.46	74.00	-13.54	46.44	3	Horizontal	315	1.46	-	39.67	8.12	33.77
AV	11.48958G	46.30	54.00	-7.70	32.28	3	Horizontal	315	1.46	-	39.67	8.12	33.77

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5785MHz_TX



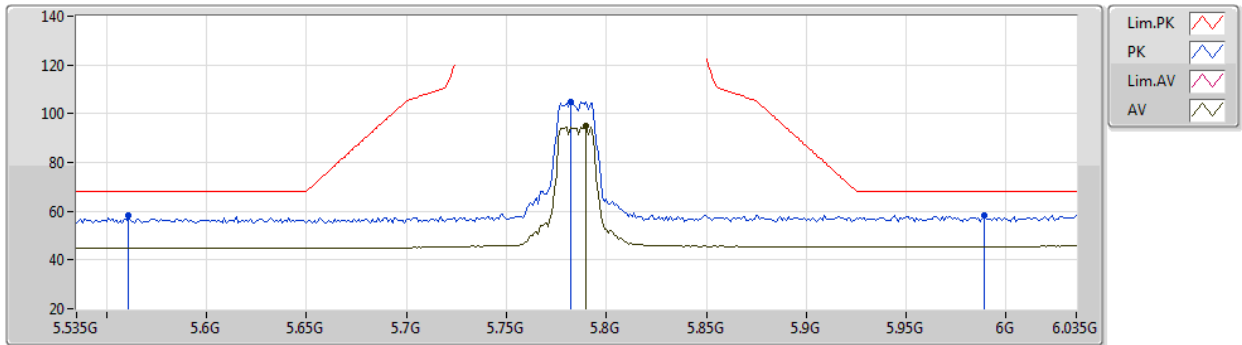
EUT Y_2TX
Setting 53
06-E-K-3-10

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	5.625G	58.58	68.20	-9.62	53.00	3	Vertical	336	1.99	-	31.62	5.82	31.86
PK	5.789G	109.60	Inf	-Inf	103.48	3	Vertical	336	1.99	-	32.06	5.99	31.93
AV	5.782G	99.48	Inf	-Inf	93.40	3	Vertical	336	1.99	-	32.03	5.98	31.93
PK	5.945G	58.68	68.20	-9.52	52.35	3	Vertical	336	1.99	-	32.40	5.93	32.00

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5785MHz_TX



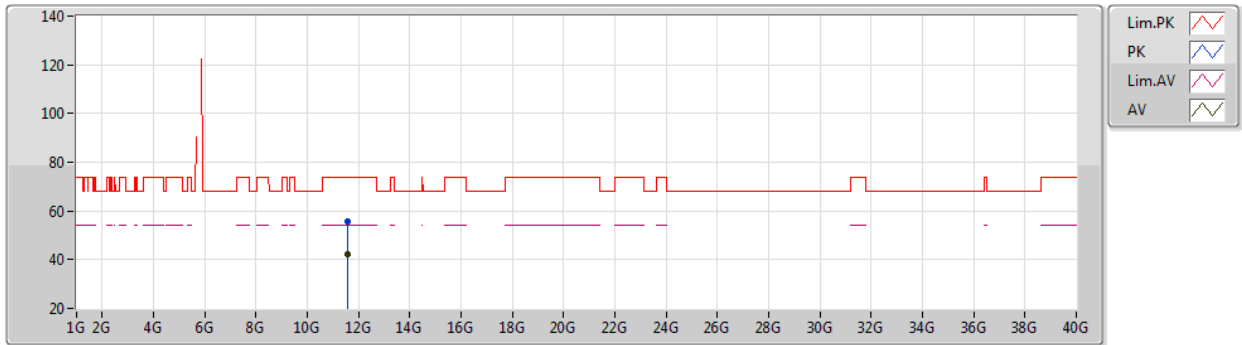
EUT Y_2TX
Setting 53
06-E-K-3-10

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	5.561G	58.12	68.20	-10.08	52.47	3	Horizontal	59	1.43	-	31.68	5.80	31.83
PK	5.782G	105.06	Inf	-Inf	98.98	3	Horizontal	59	1.43	-	32.03	5.98	31.93
AV	5.79G	94.75	Inf	-Inf	88.64	3	Horizontal	59	1.43	-	32.06	5.99	31.94
PK	5.989G	58.10	68.20	-10.10	51.81	3	Horizontal	59	1.43	-	32.40	5.91	32.02

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5785MHz_TX



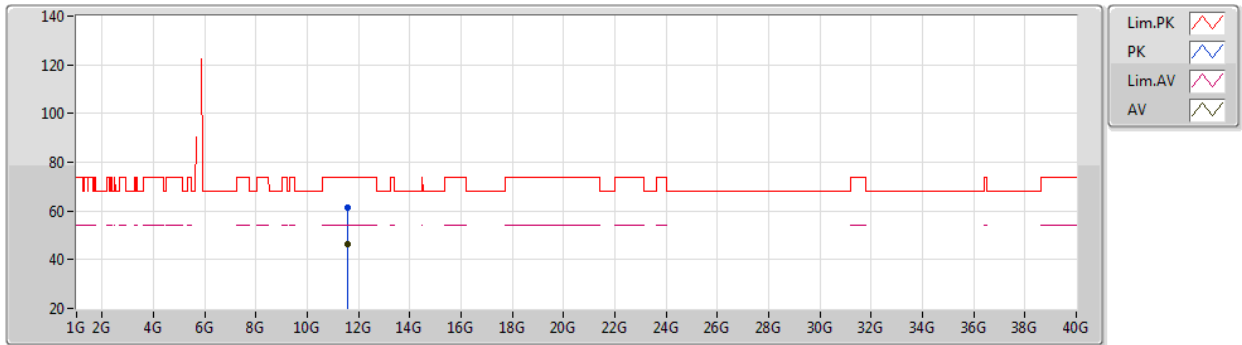
EUT Y_2TX
Setting 53
06-E-K-3

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	11.5694G	55.63	74.00	-18.37	41.73	3	Vertical	321	1.69	-	39.55	8.15	33.80
AV	11.56952G	42.24	54.00	-11.76	28.34	3	Vertical	321	1.69	-	39.55	8.15	33.80

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5785MHz_TX



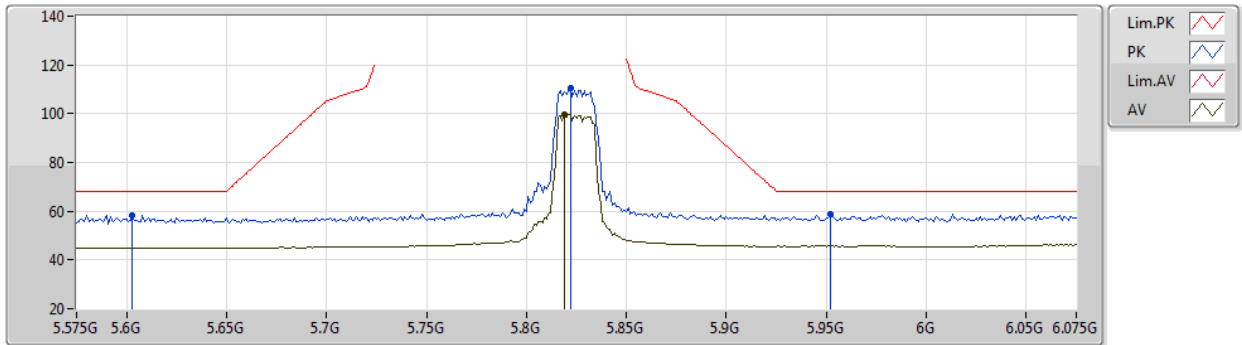
EUT V_2TX
Setting 53
06-E-K-3

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	11.575G	61.16	74.00	-12.84	47.27	3	Horizontal	317	1.48	-	39.54	8.15	33.80
AV	11.5721G	46.63	54.00	-7.37	32.74	3	Horizontal	317	1.48	-	39.54	8.15	33.80

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5825MHz_TX



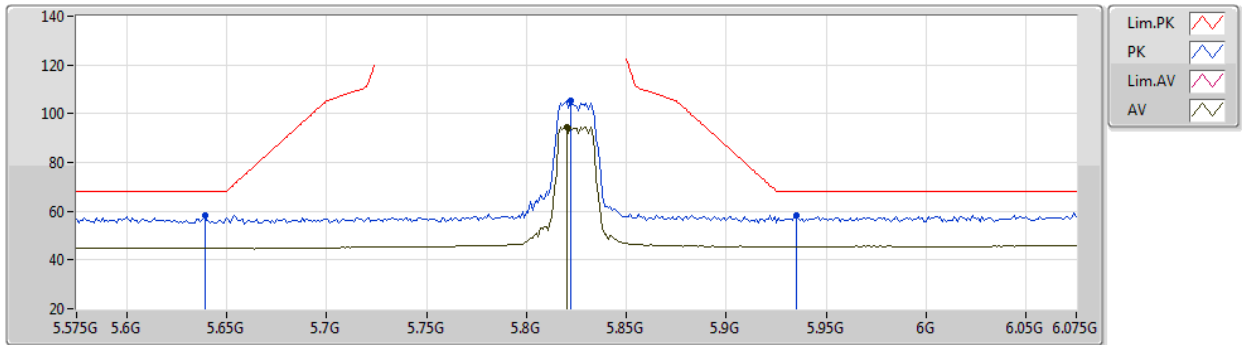
EUT Y_2TX
Setting 52
06-E-K-3-10

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	5.603G	58.36	68.20	-9.84	52.81	3	Vertical	341	2.05	-	31.60	5.80	31.85
PK	5.822G	110.57	Inf	-Inf	104.36	3	Vertical	341	2.05	-	32.17	5.99	31.95
AV	5.819G	99.46	Inf	-Inf	93.26	3	Vertical	341	2.05	-	32.16	5.99	31.95
PK	5.952G	58.55	68.20	-9.65	52.23	3	Vertical	341	2.05	-	32.40	5.92	32.00

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5825MHz_TX



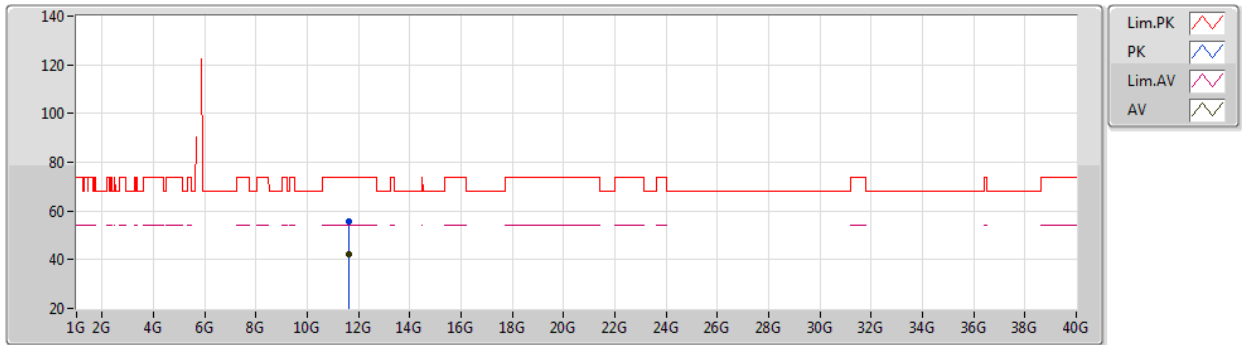
EUT Y_2TX
Setting 52
06-E-K-3-10

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	5.639G	58.29	68.20	-9.91	52.68	3	Horizontal	59	1.52	-	31.64	5.84	31.87
PK	5.822G	105.12	Inf	-Inf	98.91	3	Horizontal	59	1.52	-	32.17	5.99	31.95
AV	5.82G	94.66	Inf	-Inf	88.46	3	Horizontal	59	1.52	-	32.16	5.99	31.95
PK	5.935G	58.08	68.20	-10.12	51.74	3	Horizontal	59	1.52	-	32.40	5.93	31.99

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5825MHz_TX



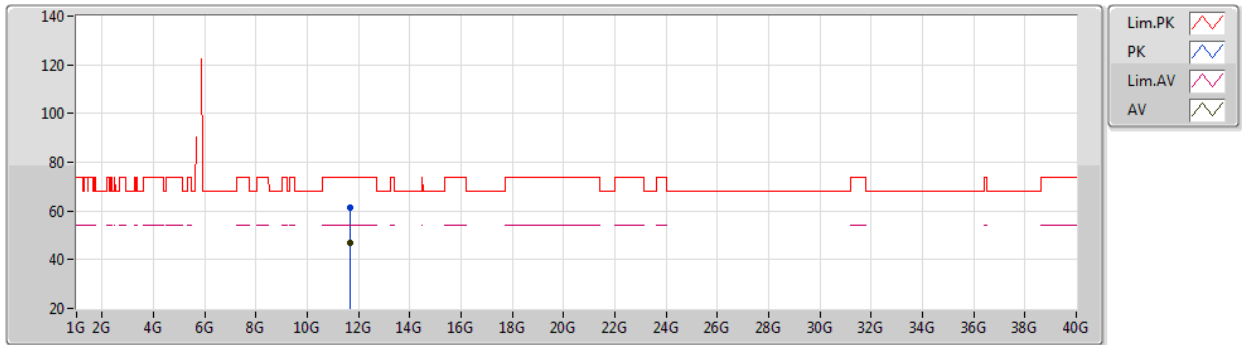
EUT Y_2TX
Setting 52
06-E-K-3

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	11.64652G	55.71	74.00	-18.29	41.92	3	Vertical	325	1.69	-	39.43	8.18	33.82
AV	11.6443G	42.15	54.00	-11.85	28.36	3	Vertical	325	1.69	-	39.43	8.18	33.82

802.11ac VHT20_Nss1,(MCS0)_2TX

15/01/2020

5825MHz_TX



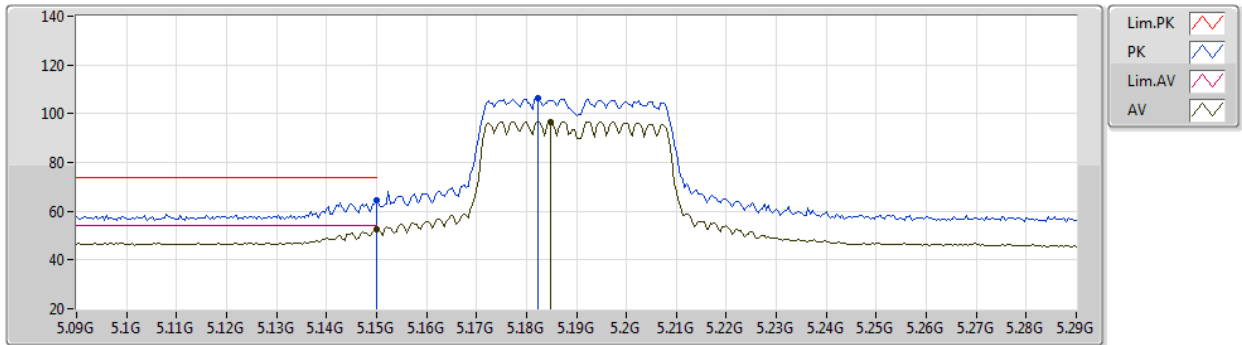
EUT V_2TX
Setting 52
06-E-K-3

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	11.64988G	61.27	74.00	-12.73	47.48	3	Horizontal	317	1.49	-	39.43	8.18	33.82
AV	11.64958G	47.01	54.00	-6.99	33.22	3	Horizontal	317	1.49	-	39.43	8.18	33.82

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5190MHz_TX



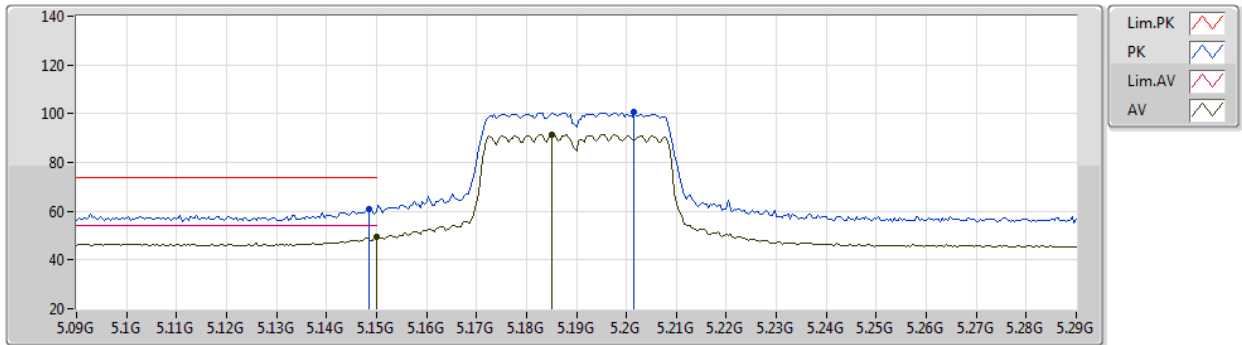
EUT Y_2TX
Setting 50
06-E-K-3-10

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	5.15G	64.56	74.00	-9.44	58.84	3	Vertical	359	1.73	-	31.75	5.60	31.63
AV	5.15G	52.60	54.00	-1.40	46.88	3	Vertical	359	1.73	-	31.75	5.60	31.63
PK	5.1824G	106.13	Inf	-Inf	100.59	3	Vertical	359	1.73	-	31.59	5.60	31.65
AV	5.1848G	96.81	Inf	-Inf	91.28	3	Vertical	359	1.73	-	31.58	5.60	31.65

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5190MHz_TX



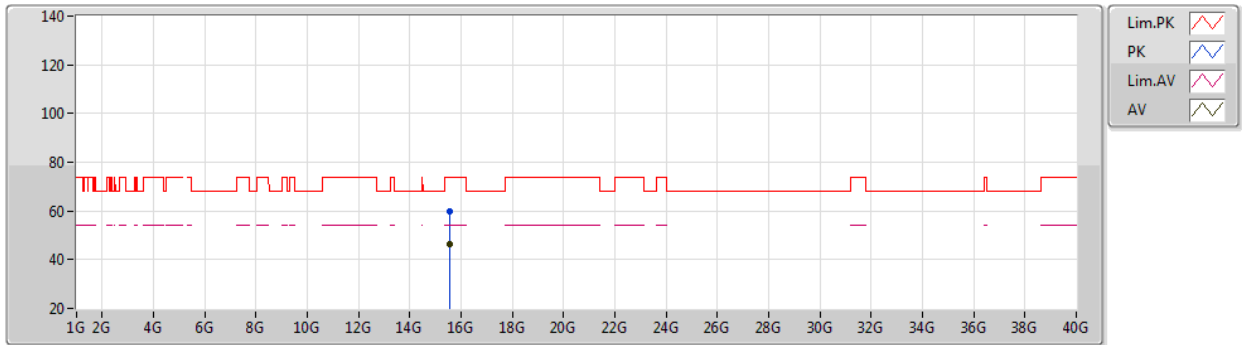
EUT Y_2TX
Setting 50
06-E-K-3-10

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	5.1484G	61.00	74.00	-13.00	55.27	3	Horizontal	307	2.02	-	31.76	5.60	31.63
AV	5.15G	49.35	54.00	-4.65	43.63	3	Horizontal	307	2.02	-	31.75	5.60	31.63
PK	5.2016G	100.51	Inf	-Inf	95.08	3	Horizontal	307	2.02	-	31.49	5.60	31.66
AV	5.1852G	91.41	Inf	-Inf	85.89	3	Horizontal	307	2.02	-	31.57	5.60	31.65

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5190MHz_TX



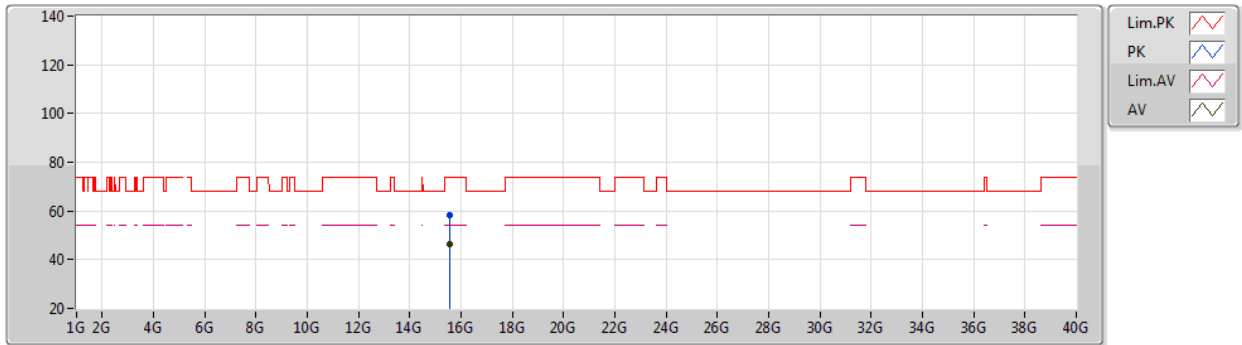
EUT Y_2TX
Setting 50
06-E-K-3

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	15.57654G	59.84	74.00	-14.16	45.84	3	Vertical	114	1.80	-	38.98	8.74	33.72
AV	15.58068G	46.26	54.00	-7.74	32.27	3	Vertical	114	1.80	-	38.97	8.74	33.72

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5190MHz_TX



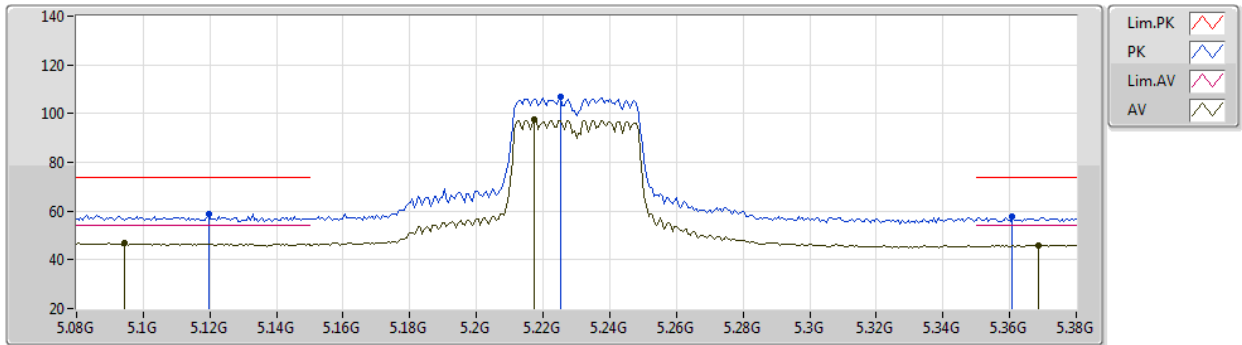
EUT Y_2TX
Setting 50
06-E-K-3

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	15.57612G	58.51	74.00	-15.49	44.51	3	Horizontal	197	2.22	-	38.98	8.74	33.72
AV	15.57336G	46.36	54.00	-7.64	32.35	3	Horizontal	197	2.22	-	38.99	8.74	33.72

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5230MHz_TX



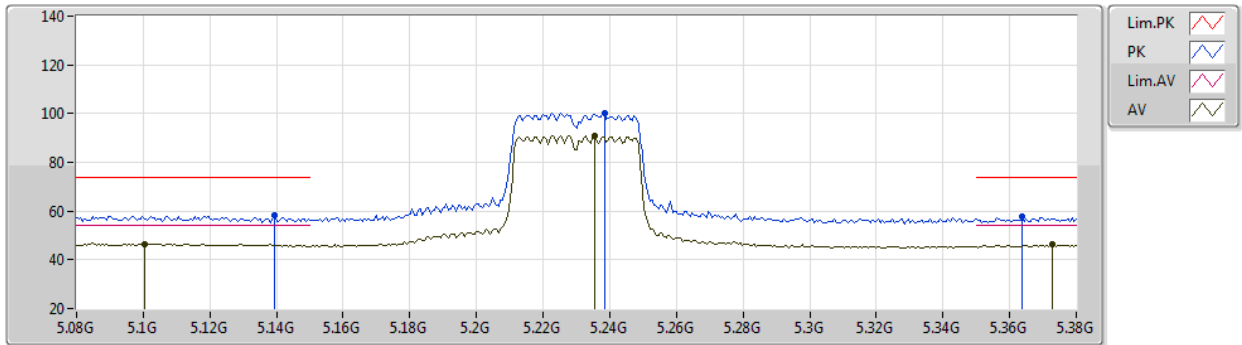
EUT Y_2TX
Setting 50
06-E-K-3-10

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	5.1196G	58.82	74.00	-15.18	52.94	3	Vertical	6	1.52	-	31.90	5.60	31.62
AV	5.0944G	46.64	54.00	-7.36	40.68	3	Vertical	6	1.52	-	31.97	5.60	31.61
PK	5.2252G	107.06	Inf	-Inf	101.70	3	Vertical	6	1.52	-	31.40	5.63	31.67
AV	5.2174G	97.42	Inf	-Inf	92.04	3	Vertical	6	1.52	-	31.43	5.62	31.67
PK	5.3608G	57.84	74.00	-16.16	52.42	3	Vertical	6	1.52	-	31.40	5.76	31.74
AV	5.3686G	46.07	54.00	-7.93	40.60	3	Vertical	6	1.52	-	31.44	5.77	31.74

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5230MHz_TX



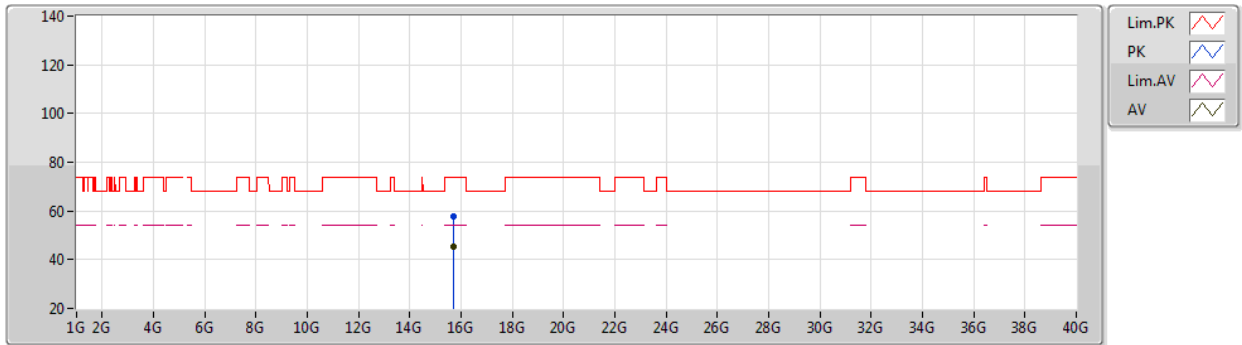
EUT Y_2TX
Setting 50
06-E-K-3-10

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	5.1394G	58.08	74.00	-15.92	52.31	3	Horizontal	306	1.89	-	31.80	5.60	31.63
AV	5.1004G	46.40	54.00	-7.60	40.41	3	Horizontal	306	1.89	-	32.00	5.60	31.61
PK	5.2384G	100.27	Inf	-Inf	94.96	3	Horizontal	306	1.89	-	31.35	5.64	31.68
AV	5.2354G	90.85	Inf	-Inf	85.53	3	Horizontal	306	1.89	-	31.36	5.64	31.68
PK	5.3638G	57.73	74.00	-16.27	52.29	3	Horizontal	306	1.89	-	31.42	5.76	31.74
AV	5.3728G	46.21	54.00	-7.79	40.73	3	Horizontal	306	1.89	-	31.46	5.77	31.75

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5230MHz_TX



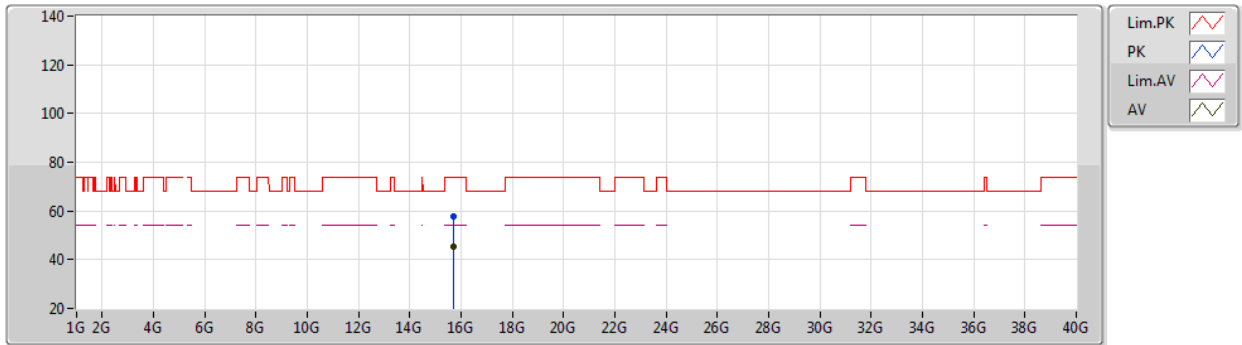
EUT Y_2TX
Setting 50
06-E-K-3

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	15.69084G	57.72	74.00	-16.28	44.15	3	Vertical	102	2.65	-	38.58	8.73	33.74
AV	15.68536G	45.20	54.00	-8.80	31.61	3	Vertical	102	2.65	-	38.60	8.73	33.74

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5230MHz_TX



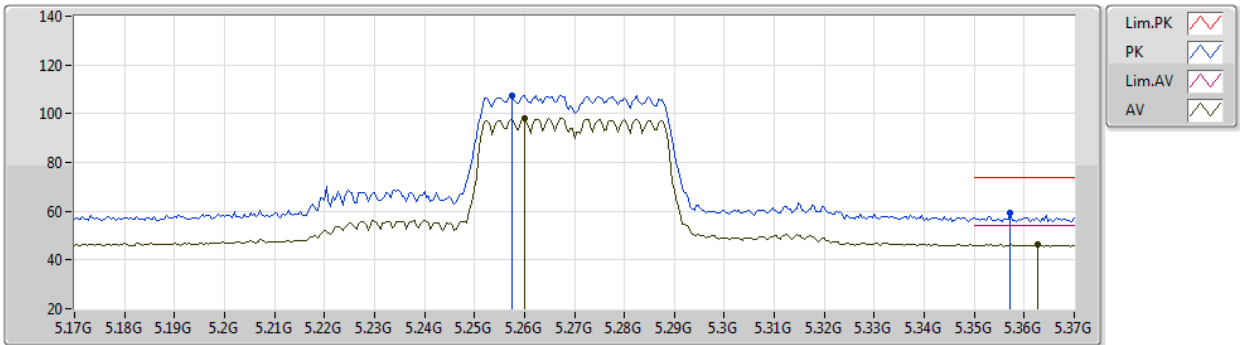
EUT Y_2TX
Setting 50
06-E-K-3

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	15.69508G	57.77	74.00	-16.23	44.22	3	Horizontal	143	1.79	-	38.57	8.73	33.75
AV	15.68412G	45.15	54.00	-8.85	31.55	3	Horizontal	143	1.79	-	38.61	8.73	33.74

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5270MHz_TX



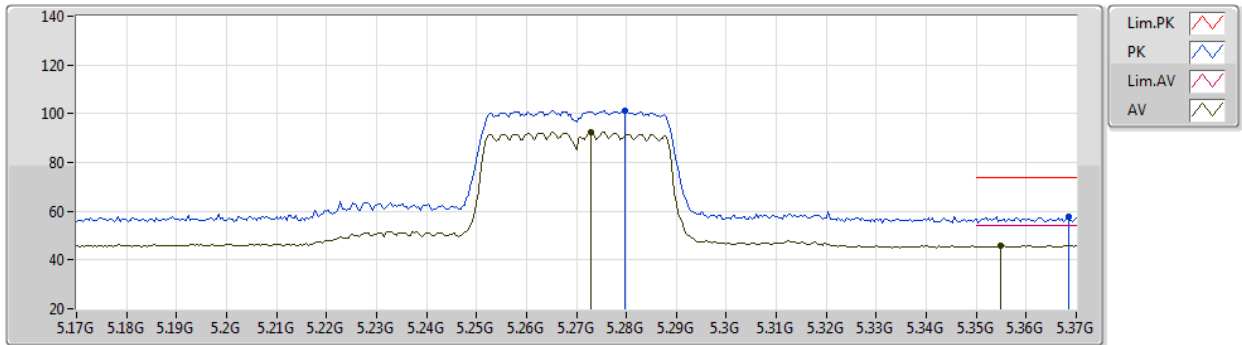
EUT Y_2TX
Setting 50
06-E-K-3-10

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	5.2576G	107.51	Inf	-Inf	102.27	3	Vertical	0	1.59	-	31.27	5.66	31.69
AV	5.26G	98.14	Inf	-Inf	92.91	3	Vertical	0	1.59	-	31.26	5.66	31.69
PK	5.3572G	59.08	74.00	-14.92	53.67	3	Vertical	0	1.59	-	31.39	5.76	31.74
AV	5.3628G	46.30	54.00	-7.70	40.87	3	Vertical	0	1.59	-	31.41	5.76	31.74

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5270MHz_TX



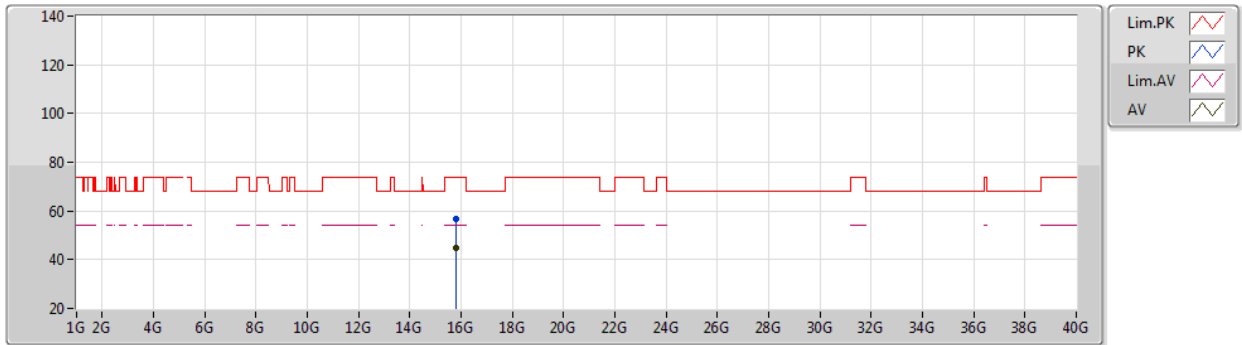
EUT Y_2TX
Setting 50
06-E-K-3-10

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	5.2796G	101.37	Inf	-Inf	96.21	3	Horizontal	305	1.99	-	31.18	5.68	31.70
AV	5.2728G	92.29	Inf	-Inf	87.11	3	Horizontal	305	1.99	-	31.21	5.67	31.70
PK	5.3684G	57.75	74.00	-16.25	52.28	3	Horizontal	305	1.99	-	31.44	5.77	31.74
AV	5.3548G	46.02	54.00	-7.98	40.64	3	Horizontal	305	1.99	-	31.37	5.75	31.74

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5270MHz_TX



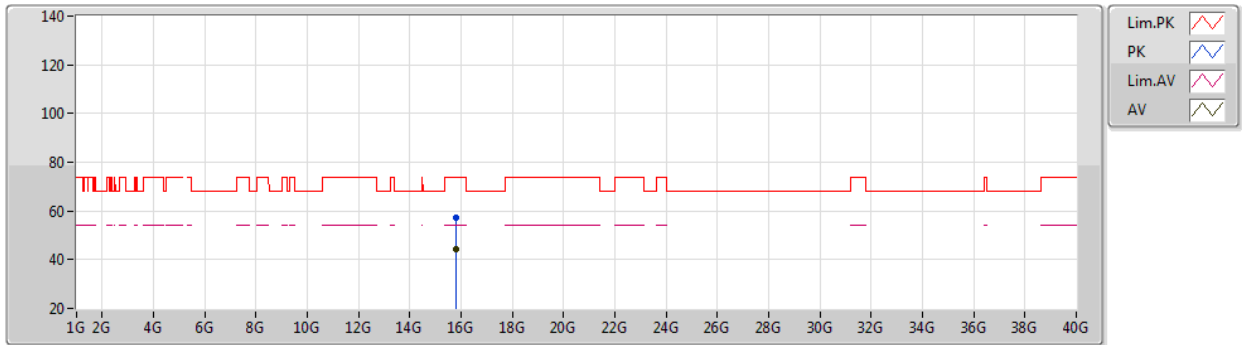
EUT Y_2TX
Setting 50
06-E-K-3

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	15.80196G	56.68	74.00	-17.32	43.53	3	Vertical	294	1.96	-	38.19	8.72	33.76
AV	15.79746G	44.73	54.00	-9.27	31.56	3	Vertical	294	1.96	-	38.21	8.72	33.76

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5270MHz_TX



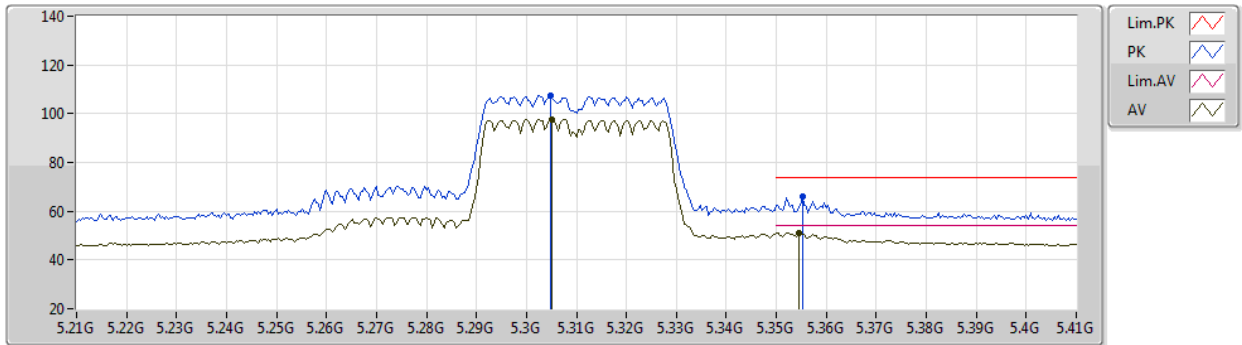
EUT Y_2TX
Setting 50
06-E-K-3

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	15.82002G	57.07	74.00	-16.93	43.99	3	Horizontal	243	2.06	-	38.13	8.72	33.77
AV	15.80148G	44.47	54.00	-9.53	31.32	3	Horizontal	243	2.06	-	38.19	8.72	33.76

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5310MHz_TX



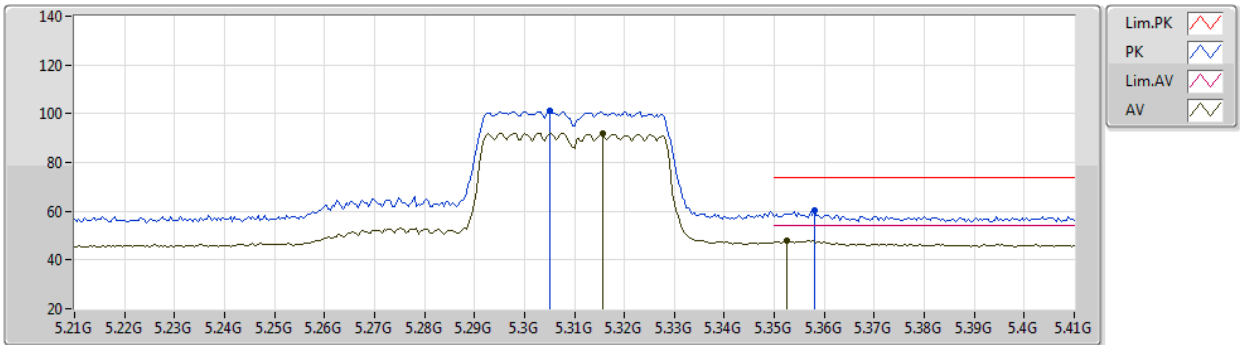
EUT Y_2TX
Setting 50
06-E-K-3-10

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	5.3048G	107.58	Inf	-Inf	102.47	3	Vertical	360	1.39	-	31.12	5.70	31.71
AV	5.3052G	97.82	Inf	-Inf	92.69	3	Vertical	360	1.39	-	31.13	5.71	31.71
PK	5.3552G	65.79	74.00	-8.21	60.39	3	Vertical	360	1.39	-	31.38	5.76	31.74
AV	5.3544G	51.06	54.00	-2.94	45.68	3	Vertical	360	1.39	-	31.37	5.75	31.74

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5310MHz_TX



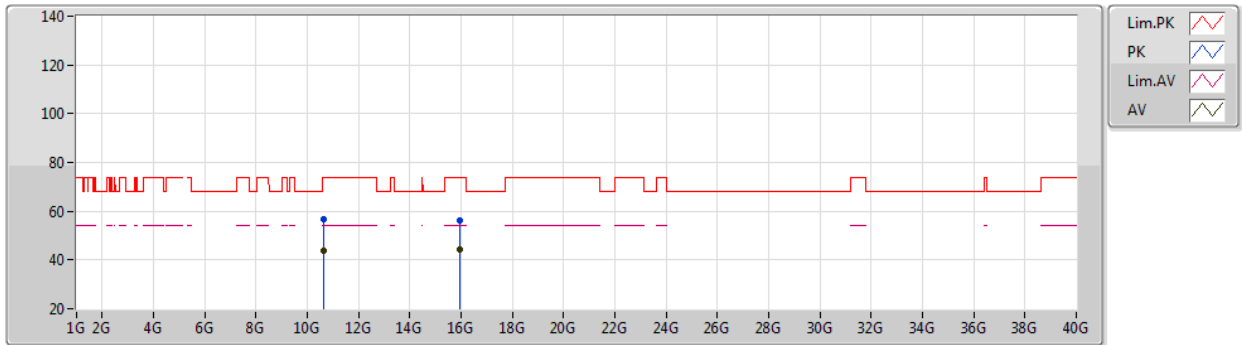
EUT Y_2TX
Setting 50
06-E-K-3-10

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	5.3052G	100.95	Inf	-Inf	95.82	3	Horizontal	305	1.96	-	31.13	5.71	31.71
AV	5.3156G	91.88	Inf	-Inf	86.70	3	Horizontal	305	1.96	-	31.18	5.72	31.72
PK	5.358G	60.09	74.00	-13.91	54.68	3	Horizontal	305	1.96	-	31.39	5.76	31.74
AV	5.3524G	47.86	54.00	-6.14	42.49	3	Horizontal	305	1.96	-	31.36	5.75	31.74

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5310MHz_TX



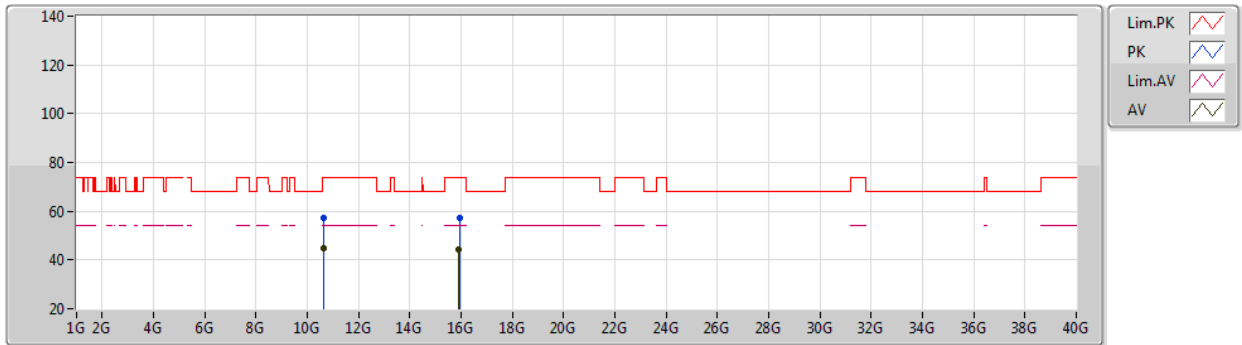
EUT Y_2TX
Setting 50
06-E-K-3

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	10.62232G	56.87	74.00	-17.13	42.74	3	Vertical	56	1.80	-	39.91	7.82	33.60
AV	10.62188G	43.57	54.00	-10.43	29.44	3	Vertical	56	1.80	-	39.91	7.82	33.60
PK	15.92712G	56.13	74.00	-17.87	43.45	3	Vertical	73	1.48	-	37.76	8.71	33.79
AV	15.9312G	44.13	54.00	-9.87	31.47	3	Vertical	73	1.48	-	37.74	8.71	33.79

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5310MHz_TX



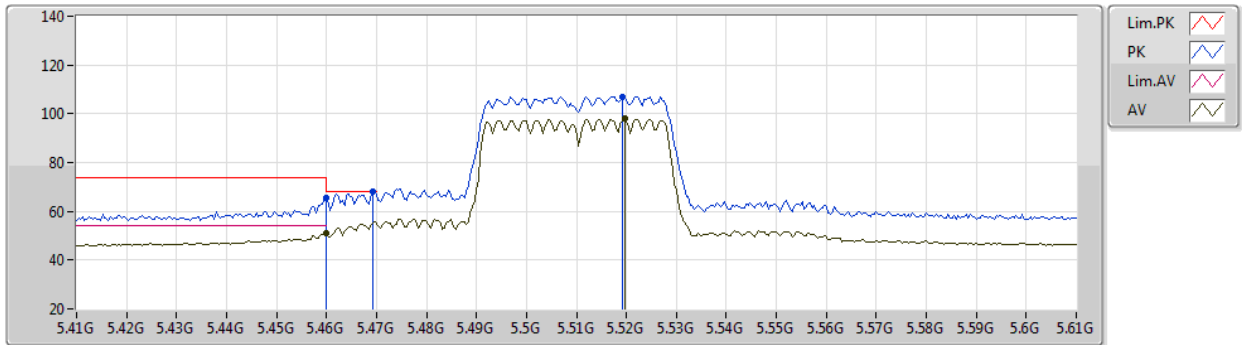
EUT Y_2TX
Setting 50
06-E-K-3

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	10.62184G	57.16	74.00	-16.84	43.03	3	Horizontal	317	1.80	-	39.91	7.82	33.60
AV	10.62488G	44.87	54.00	-9.13	30.74	3	Horizontal	317	1.80	-	39.91	7.82	33.60
PK	15.92668G	57.06	74.00	-16.94	44.38	3	Horizontal	338	2.76	-	37.76	8.71	33.79
AV	15.92112G	44.07	54.00	-9.93	31.37	3	Horizontal	338	2.76	-	37.78	8.71	33.79

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5510MHz_TX



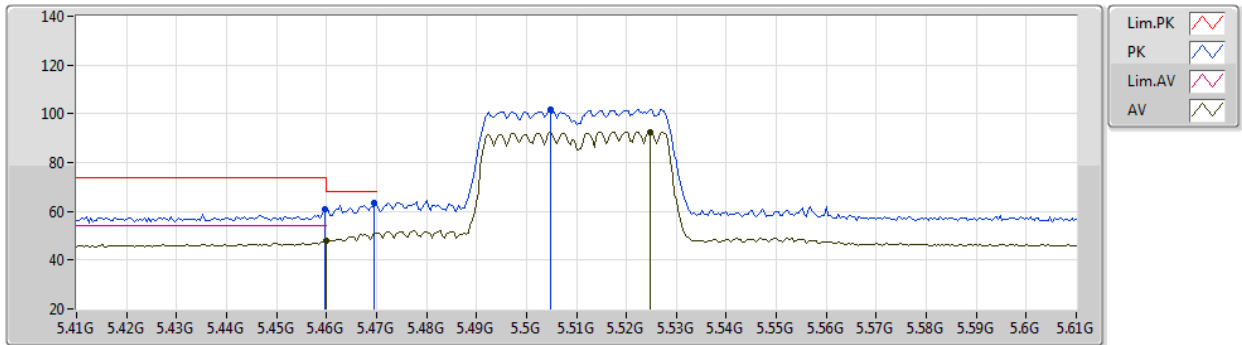
EUT Y_2TX
Setting 45
06-E-K-3-10

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	5.46G	65.47	74.00	-8.53	59.74	3	Vertical	30	1.77	-	31.72	5.80	31.79
AV	5.46G	51.27	54.00	-2.73	45.54	3	Vertical	30	1.77	-	31.72	5.80	31.79
PK	5.4692G	67.99	68.20	-0.21	62.24	3	Vertical	30	1.77	-	31.74	5.80	31.79
PK	5.5192G	107.12	Inf	-Inf	101.38	3	Vertical	30	1.77	-	31.76	5.80	31.82
AV	5.5196G	97.93	Inf	-Inf	92.19	3	Vertical	30	1.77	-	31.76	5.80	31.82

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5510MHz_TX



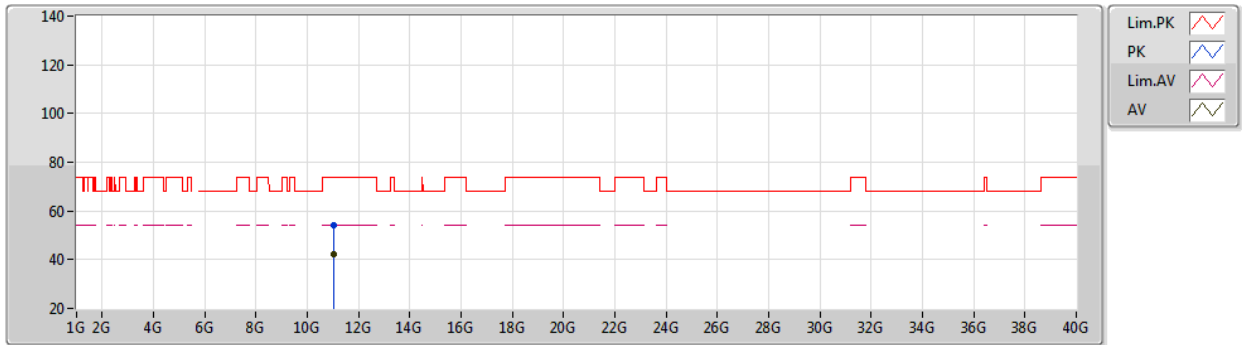
EUT Y_2TX
Setting 45
06-E-K-3-10

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	5.4596G	60.72	74.00	-13.28	54.99	3	Horizontal	309	1.84	-	31.72	5.80	31.79
AV	5.46G	47.89	54.00	-6.11	42.16	3	Horizontal	309	1.84	-	31.72	5.80	31.79
PK	5.4696G	63.28	68.20	-4.92	57.53	3	Horizontal	309	1.84	-	31.74	5.80	31.79
PK	5.5048G	101.71	Inf	-Inf	95.93	3	Horizontal	309	1.84	-	31.79	5.80	31.81
AV	5.5248G	92.67	Inf	-Inf	86.94	3	Horizontal	309	1.84	-	31.75	5.80	31.82

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5510MHz_TX



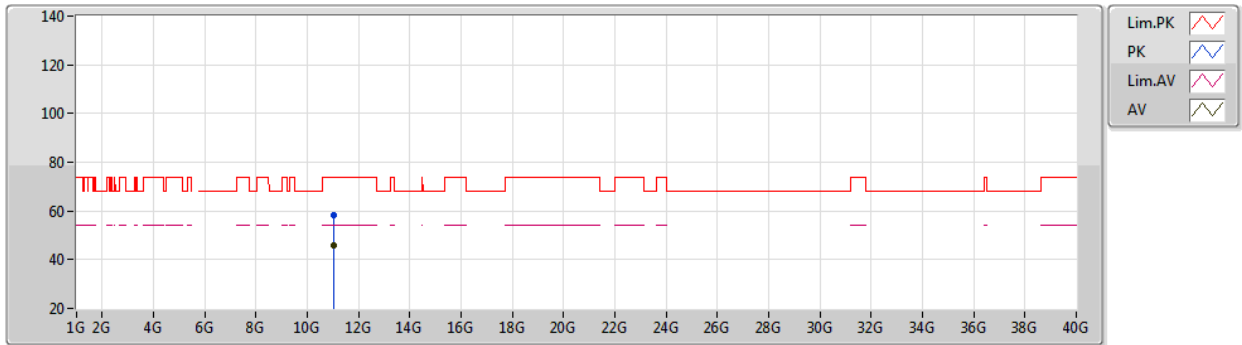
EUT Y_2TX
Setting 45
04-C-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.04496G	54.00	74.00	-20.00	41.86	3	Vertical	312	1.41	-	39.38	7.20	34.44
AV	11.01744G	42.09	54.00	-11.91	29.92	3	Vertical	312	1.41	-	39.39	7.20	34.42

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5510MHz_TX



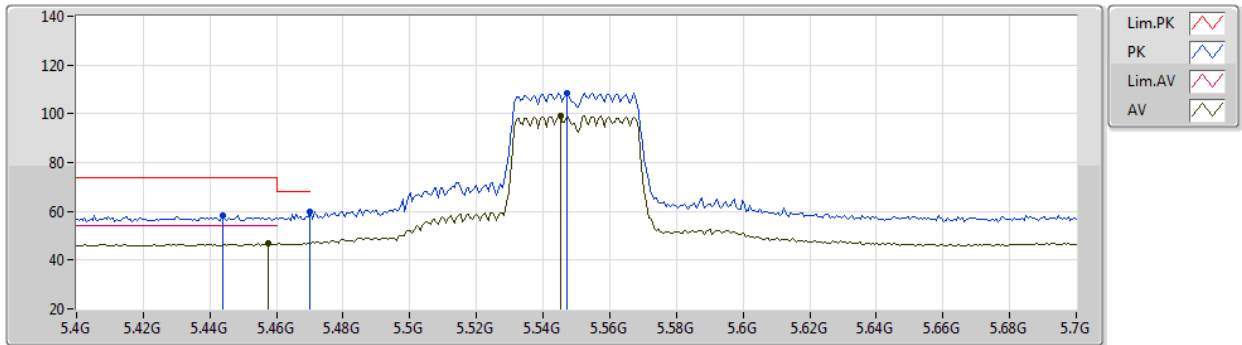
EUT Y_2TX
Setting 45
04-C-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.03248G	58.11	74.00	-15.89	45.96	3	Horizontal	317	1.80	-	39.38	7.20	34.43
AV	11.01968G	45.86	54.00	-8.14	33.69	3	Horizontal	317	1.80	-	39.39	7.20	34.42

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5550MHz_TX



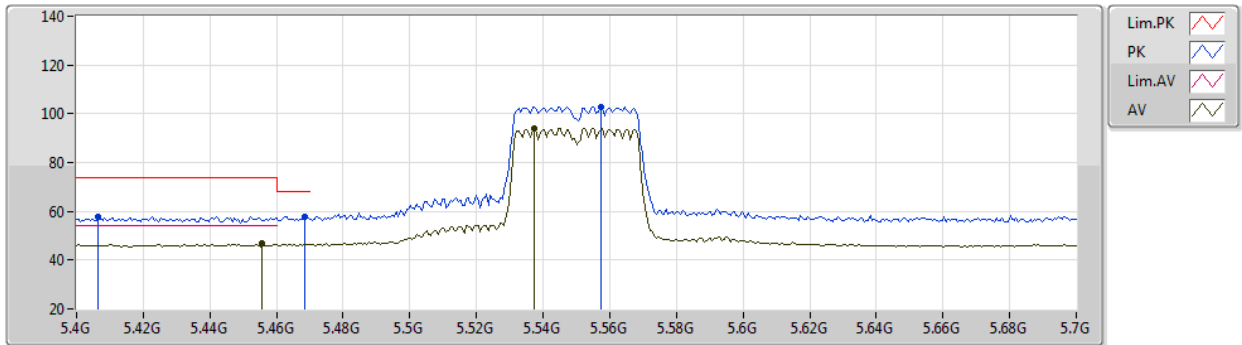
EUT Y_2TX
Setting 50
06-E-K-3-10

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	5.4438G	58.49	74.00	-15.51	52.78	3	Vertical	29	1.62	-	31.69	5.80	31.78	
PK	5.47G	59.68	68.20	-8.52	53.93	3	Vertical	29	1.62	-	31.74	5.80	31.79	
AV	5.4576G	46.77	54.00	-7.23	41.04	3	Vertical	29	1.62	-	31.72	5.80	31.79	
PK	5.547G	108.60	Inf	-Inf	102.92	3	Vertical	29	1.62	-	31.71	5.80	31.83	
AV	5.5452G	99.24	Inf	-Inf	93.56	3	Vertical	29	1.62	-	31.71	5.80	31.83	

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5550MHz_TX



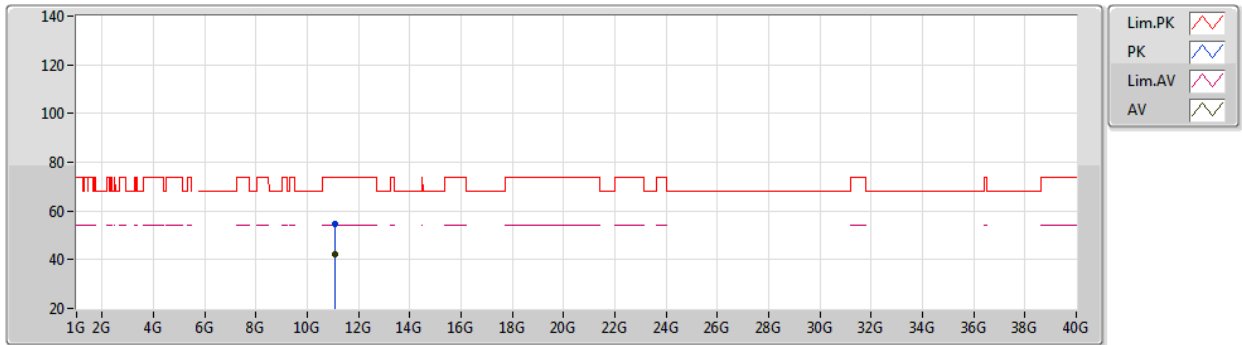
EUT Y_2TX
Setting 50
06-E-K-3-10

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	5.4066G	57.91	74.00	-16.09	52.26	3	Horizontal	306	1.79	-	31.61	5.80	31.76
PK	5.4684G	57.98	68.20	-10.22	52.23	3	Horizontal	306	1.79	-	31.74	5.80	31.79
AV	5.4558G	46.68	54.00	-7.32	40.96	3	Horizontal	306	1.79	-	31.71	5.80	31.79
PK	5.5572G	102.86	Inf	-Inf	97.20	3	Horizontal	306	1.79	-	31.69	5.80	31.83
AV	5.5374G	94.18	Inf	-Inf	88.47	3	Horizontal	306	1.79	-	31.73	5.80	31.82

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5550MHz_TX



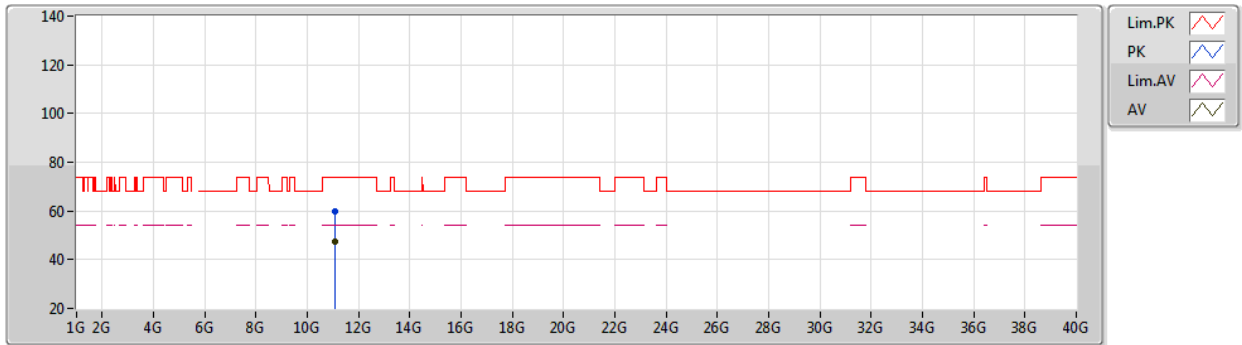
EUT Y_2TX
Setting 50
04-C-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.09976G	54.90	74.00	-19.10	42.82	3	Vertical	312	1.54	-	39.35	7.21	34.48
AV	11.0928G	42.27	54.00	-11.73	30.19	3	Vertical	312	1.54	-	39.35	7.21	34.48

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5550MHz_TX



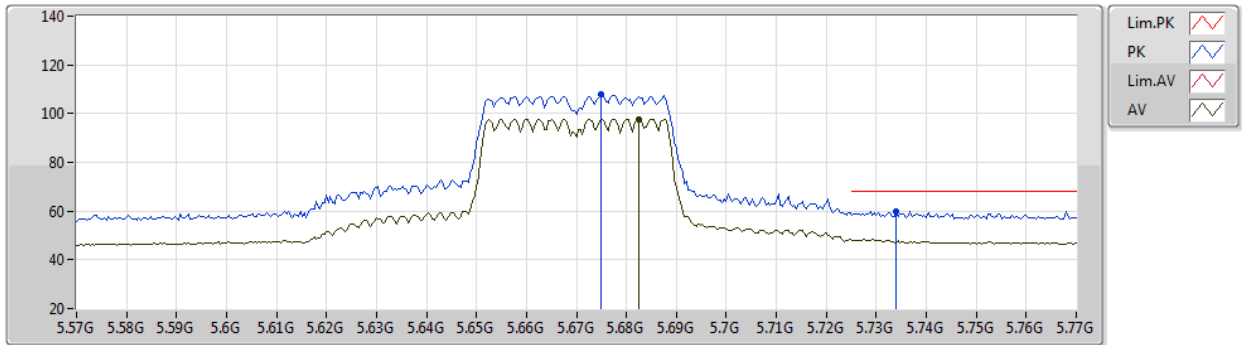
EUT Y_2TX
Setting 50
04-C-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.09976G	59.58	74.00	-14.42	47.50	3	Horizontal	313	2.05	-	39.35	7.21	34.48
AV	11.10264G	47.29	54.00	-6.71	35.22	3	Horizontal	313	2.05	-	39.35	7.21	34.49

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5670MHz_TX



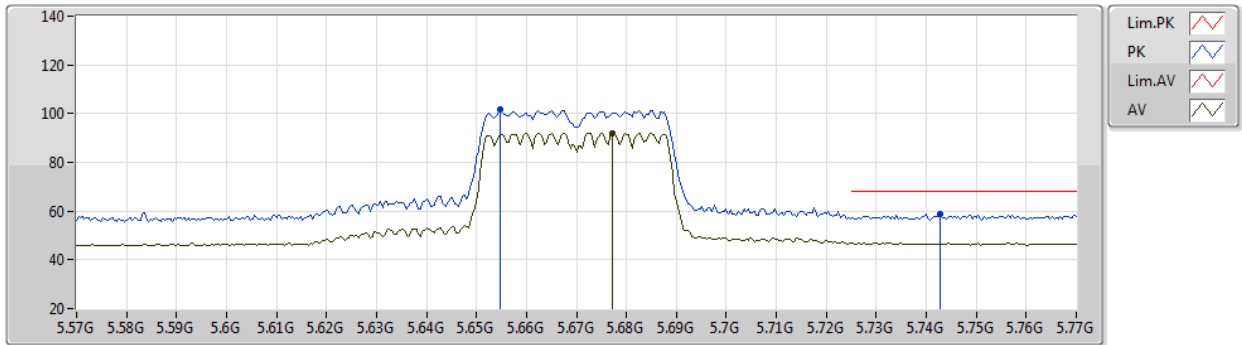
EUT Y_2TX
Setting 51
06-E-K-3-10

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	5.6748G	107.77	Inf	-Inf	102.11	3	Vertical	0	1.44	-	31.67	5.87	31.88
AV	5.6824G	97.84	Inf	-Inf	92.17	3	Vertical	0	1.44	-	31.68	5.87	31.88
PK	5.734G	59.77	68.20	-8.43	53.91	3	Vertical	0	1.44	-	31.84	5.93	31.91

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5670MHz_TX



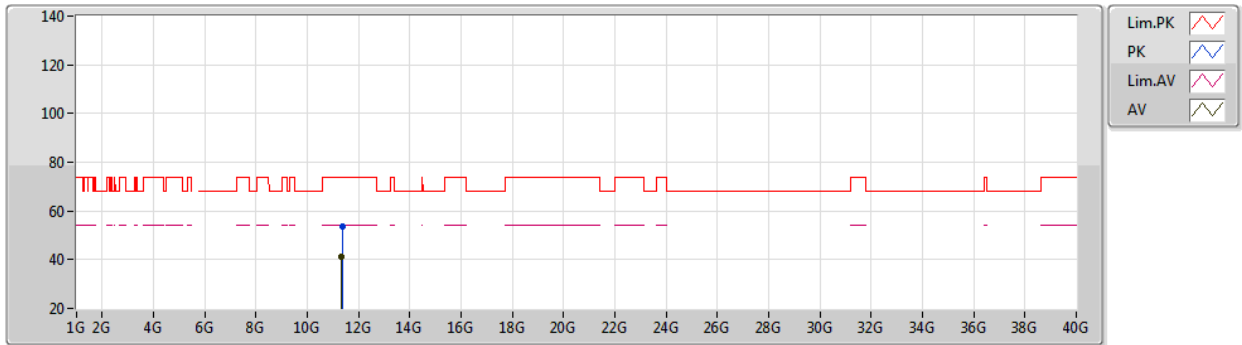
EUT Y_2TX
Setting 51
06-E-K-3-10

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	5.6548G	101.67	Inf	-Inf	96.04	3	Horizontal	306	1.80	-	31.65	5.85	31.87
AV	5.6772G	92.01	Inf	-Inf	86.34	3	Horizontal	306	1.80	-	31.68	5.87	31.88
PK	5.7428G	58.76	68.20	-9.44	52.86	3	Horizontal	306	1.80	-	31.87	5.94	31.91

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5670MHz_TX



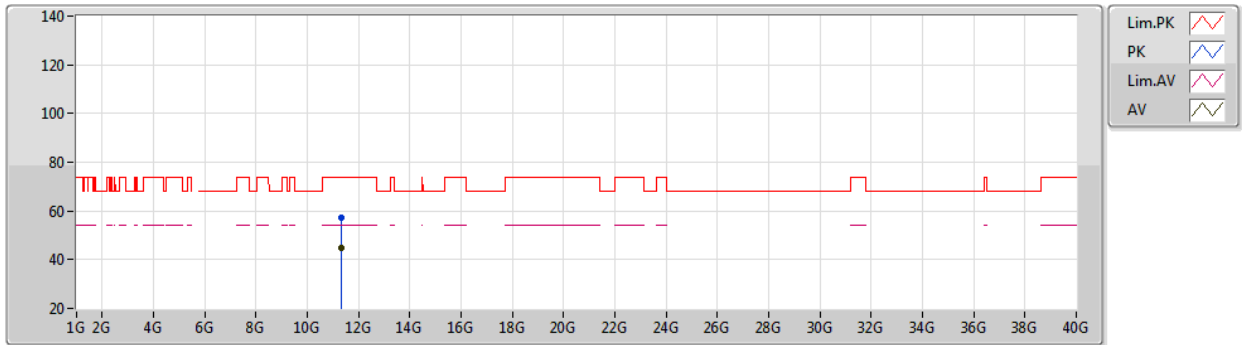
EUT Y_2TX
Setting 51
04-C-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.36664G	53.54	74.00	-20.46	41.76	3	Vertical	320	1.80	-	39.22	7.24	34.68
AV	11.33736G	41.40	54.00	-12.60	29.60	3	Vertical	320	1.80	-	39.23	7.23	34.66

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5670MHz_TX



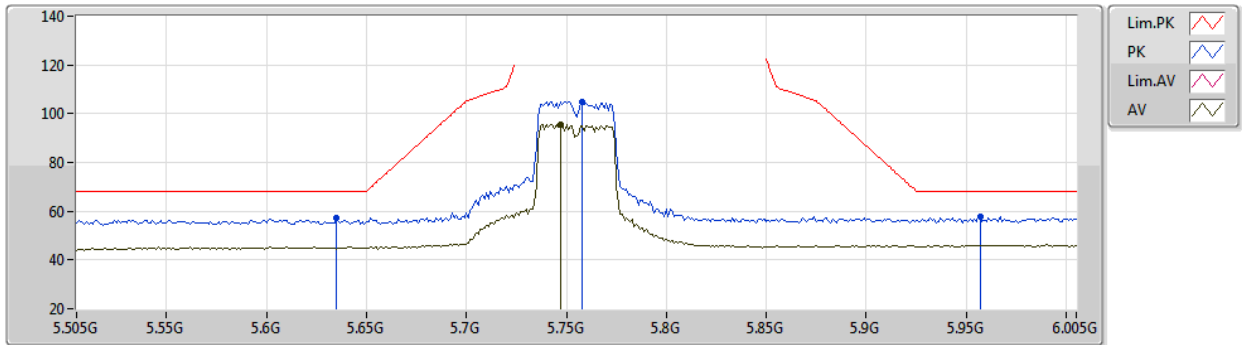
EUT Y_2TX
Setting 51
04-C-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.33976G	57.28	74.00	-16.72	45.48	3	Horizontal	313	1.78	-	39.23	7.23	34.66
AV	11.33952G	44.83	54.00	-9.17	33.03	3	Horizontal	313	1.78	-	39.23	7.23	34.66

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5755MHz_TX



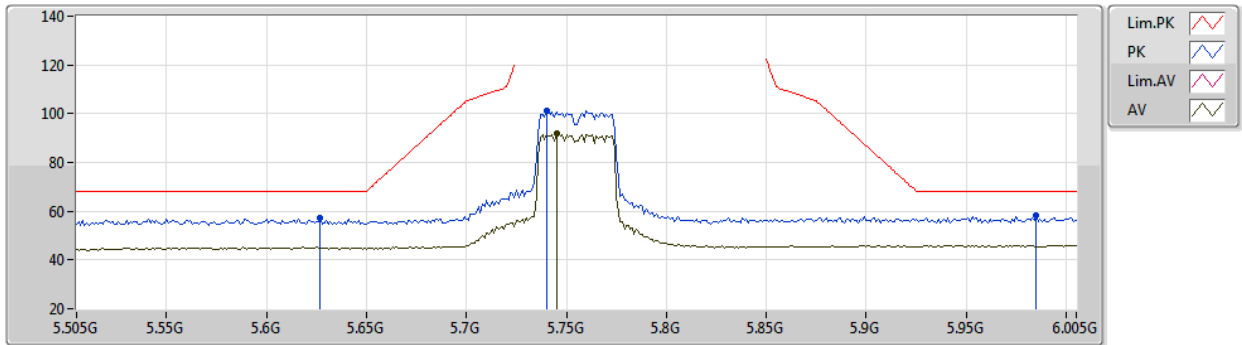
EUT Y_2TX
Setting 50
04-F-Z-1-10

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	5.635G	57.32	68.20	-10.88	51.92	3	Vertical	0	1.61	-	34.04	4.98	33.62
PK	5.758G	104.94	Inf	-Inf	99.45	3	Vertical	0	1.61	-	34.22	4.92	33.65
AV	5.747G	95.73	Inf	-Inf	90.25	3	Vertical	0	1.61	-	34.19	4.93	33.64
PK	5.957G	57.97	68.20	-10.23	51.56	3	Vertical	0	1.61	-	35.13	4.98	33.70

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5755MHz_TX



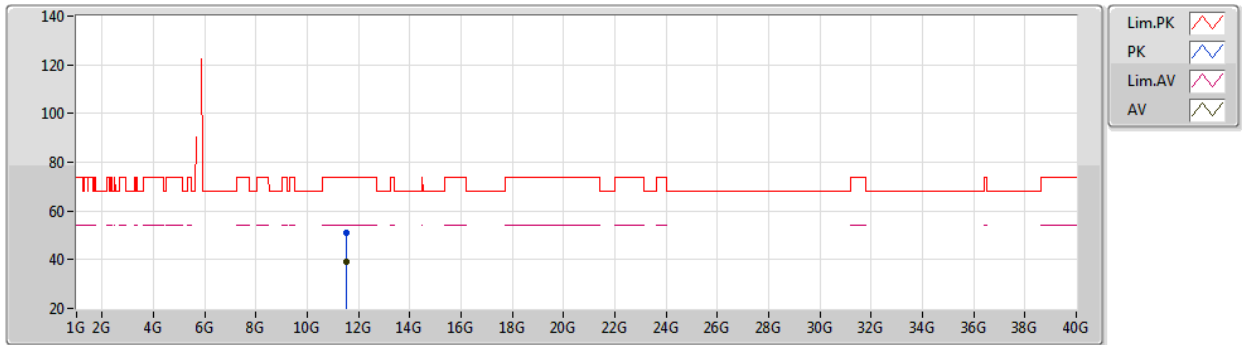
EUT Y_2TX
Setting 50
04-F-Z-1-10

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	5.627G	57.23	68.20	-10.97	51.83	3	Horizontal	343	1.72	-	34.03	4.99	33.62
PK	5.74G	101.22	Inf	-Inf	95.75	3	Horizontal	343	1.72	-	34.18	4.93	33.64
AV	5.745G	91.66	Inf	-Inf	86.18	3	Horizontal	343	1.72	-	34.19	4.93	33.64
PK	5.985G	58.22	68.20	-9.98	51.70	3	Horizontal	343	1.72	-	35.24	4.99	33.71

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5755MHz_TX



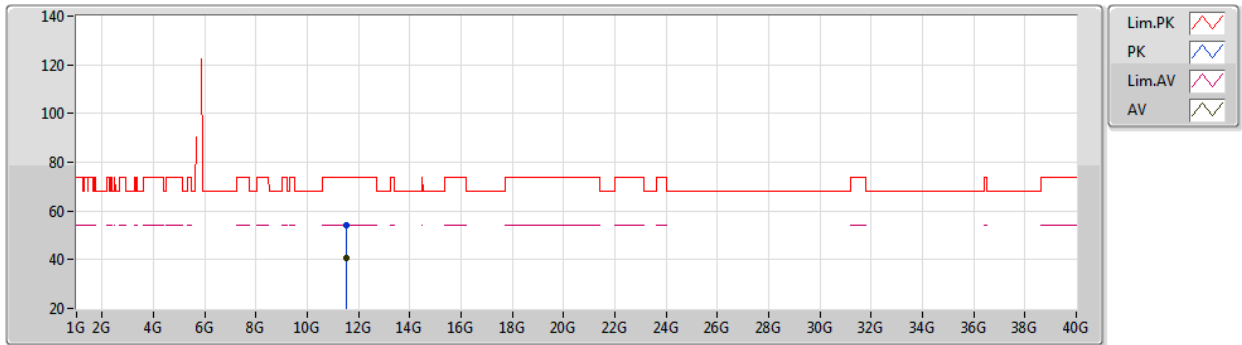
EUT Y_2TX
Setting 50
04-F-Z-1

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	11.50336G	51.29	74.00	-22.71	39.67	3	Vertical	313	1.80	-	39.15	7.25	34.78
AV	11.50824G	39.00	54.00	-15.00	27.39	3	Vertical	313	1.80	-	39.15	7.25	34.79

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5755MHz_TX



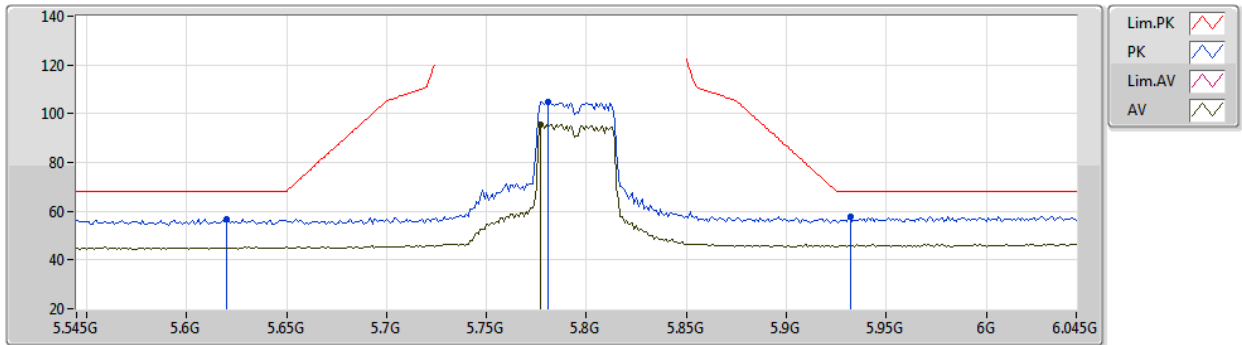
EUT Y_2TX
Setting 50
04-F-Z-1

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	11.50704G	54.08	74.00	-19.92	42.47	3	Horizontal	230	1.97	-	39.15	7.25	34.79
AV	11.50944G	40.92	54.00	-13.08	29.31	3	Horizontal	230	1.97	-	39.15	7.25	34.79

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5795MHz_TX



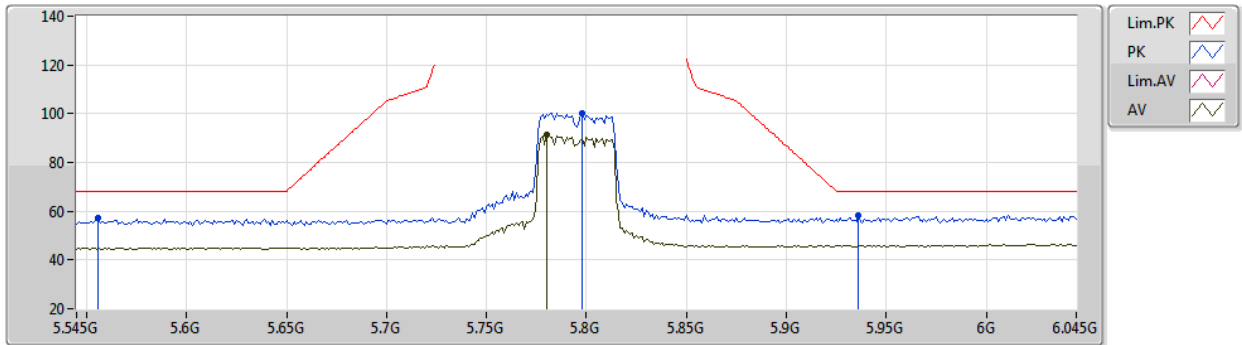
EUT Y_2TX
Setting 50
04-F-Z-1-10

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	5.62G	56.86	68.20	-11.34	51.46	3	Vertical	23	1.44	-	34.02	4.99	33.61
PK	5.781G	105.04	Inf	-Inf	99.52	3	Vertical	23	1.44	-	34.26	4.91	33.65
AV	5.777G	95.57	Inf	-Inf	90.06	3	Vertical	23	1.44	-	34.25	4.91	33.65
PK	5.932G	57.91	68.20	-10.29	51.60	3	Vertical	23	1.44	-	35.03	4.97	33.69

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5795MHz_TX



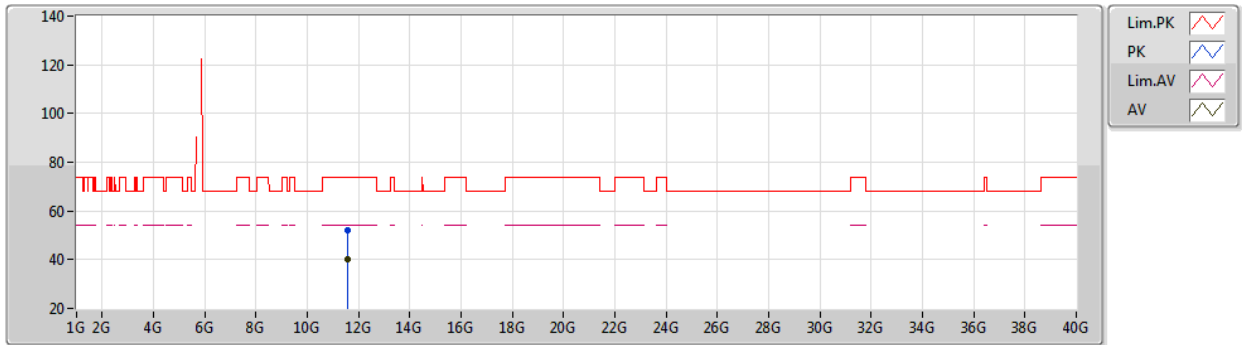
EUT Y_2TX
Setting 50
04-F-Z-1-10

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	5.556G	57.00	68.20	-11.20	51.78	3	Horizontal	345	1.80	-	33.91	4.91	33.60
PK	5.798G	100.40	Inf	-Inf	94.86	3	Horizontal	345	1.80	-	34.30	4.90	33.66
AV	5.78G	91.25	Inf	-Inf	85.73	3	Horizontal	345	1.80	-	34.26	4.91	33.65
PK	5.936G	58.23	68.20	-9.97	51.91	3	Horizontal	345	1.80	-	35.04	4.97	33.69

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5795MHz_TX



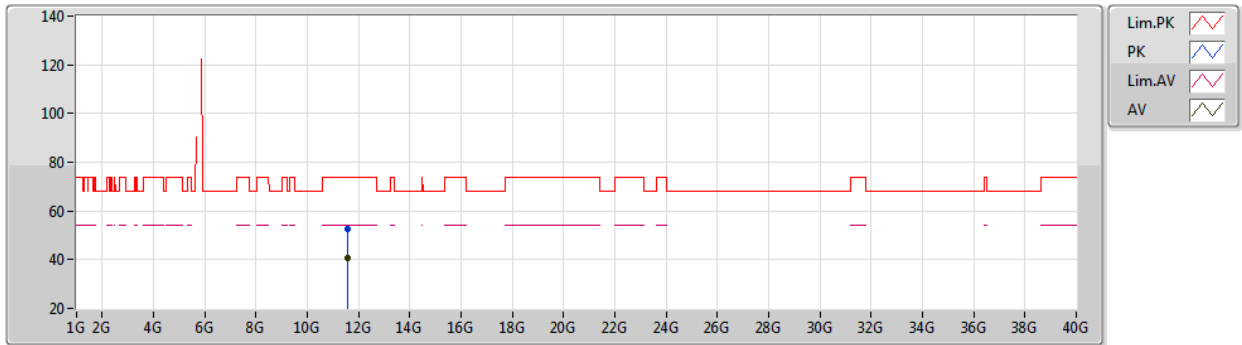
EUT Y_2TX
Setting 50
04-F-Z-1

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	11.5756G	51.93	74.00	-22.07	40.40	3	Vertical	275	1.13	-	39.11	7.26	34.84
AV	11.57056G	40.33	54.00	-13.67	28.79	3	Vertical	275	1.13	-	39.11	7.26	34.83

802.11ac VHT40_Nss1,(MCS0)_2TX

15/01/2020

5795MHz_TX



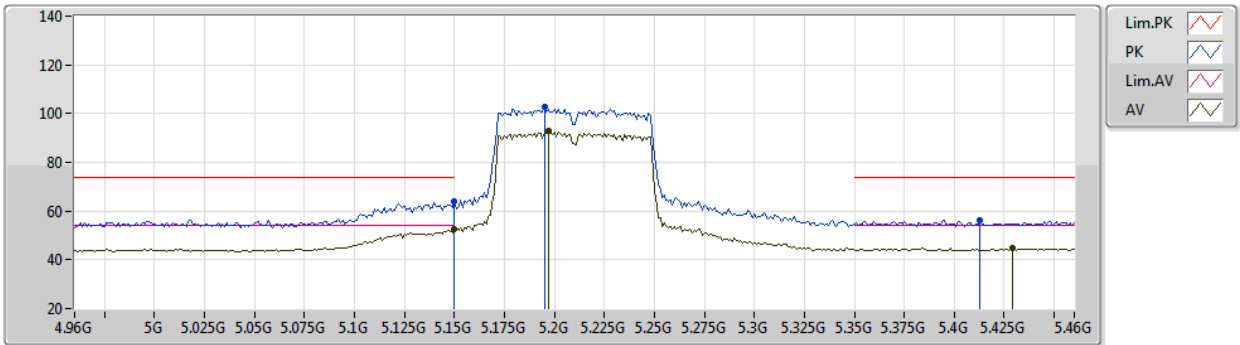
EUT Y_2TX
Setting 50
04-F-Z-1

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	11.59264G	52.72	74.00	-21.28	41.21	3	Horizontal	206	1.08	-	39.10	7.26	34.85
AV	11.58168G	40.83	54.00	-13.17	29.30	3	Horizontal	206	1.08	-	39.11	7.26	34.84

802.11ac VHT80_Nss1,(MCS0)_2TX

15/01/2020

5210MHz_TX



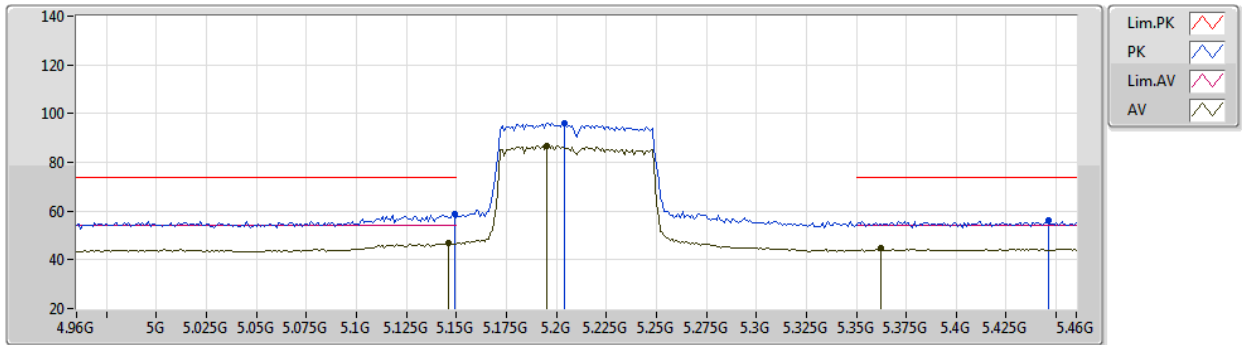
EUT Y_2TX
Setting 52
04-F-Z-1-10

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	5.15G	64.01	74.00	-9.99	59.87	3	Vertical	0	1.67	-	33.05	4.65	33.56
AV	5.15G	52.81	54.00	-1.19	48.67	3	Vertical	0	1.67	-	33.05	4.65	33.56
PK	5.195G	102.75	Inf	-Inf	98.62	3	Vertical	0	1.67	-	33.09	4.60	33.56
AV	5.197G	92.83	Inf	-Inf	88.69	3	Vertical	0	1.67	-	33.10	4.60	33.56
PK	5.413G	56.35	74.00	-17.65	51.67	3	Vertical	0	1.67	-	33.54	4.71	33.57
AV	5.429G	44.72	54.00	-9.28	39.97	3	Vertical	0	1.67	-	33.59	4.73	33.57

802.11ac VHT80_Nss1,(MCS0)_2TX

15/01/2020

5210MHz_TX



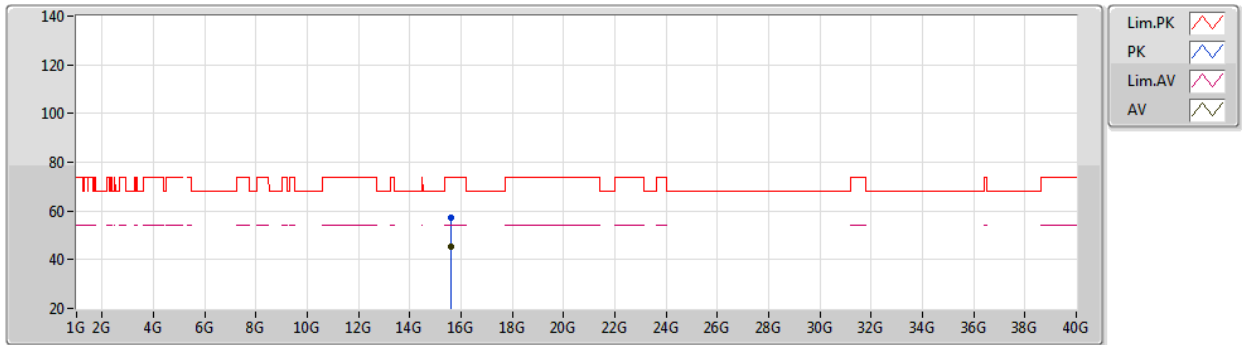
EUT Y_2TX
Setting 52
04-F-Z-1-10

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	5.149G	58.78	74.00	-15.22	54.64	3	Horizontal	305	2.20	-	33.05	4.65	33.56
AV	5.146G	46.81	54.00	-7.19	42.67	3	Horizontal	305	2.20	-	33.05	4.65	33.56
PK	5.204G	96.12	Inf	-Inf	91.98	3	Horizontal	305	2.20	-	33.10	4.60	33.56
AV	5.195G	86.79	Inf	-Inf	82.66	3	Horizontal	305	2.20	-	33.09	4.60	33.56
PK	5.446G	55.97	74.00	-18.03	51.15	3	Horizontal	305	2.20	-	33.64	4.75	33.57
AV	5.362G	44.58	54.00	-9.42	40.08	3	Horizontal	305	2.20	-	33.39	4.68	33.57

802.11ac VHT80_Nss1,(MCS0)_2TX

15/01/2020

5210MHz_TX



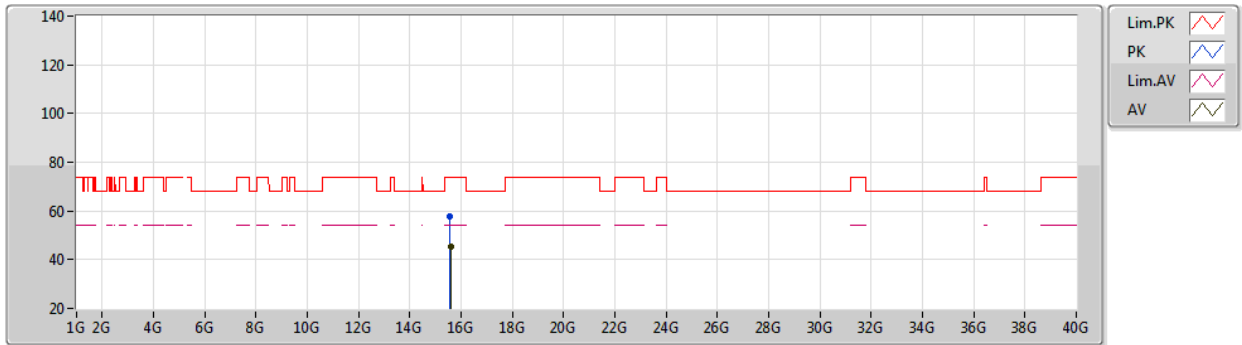
EUT Y_2TX
Setting 52
04-F-Z-1

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	15.59512G	57.32	74.00	-16.68	44.42	3	Vertical	345	1.80	-	39.05	9.28	35.43
AV	15.58776G	45.32	54.00	-8.68	32.43	3	Vertical	345	1.80	-	39.05	9.27	35.43

802.11ac VHT80_Nss1,(MCS0)_2TX

15/01/2020

5210MHz_TX



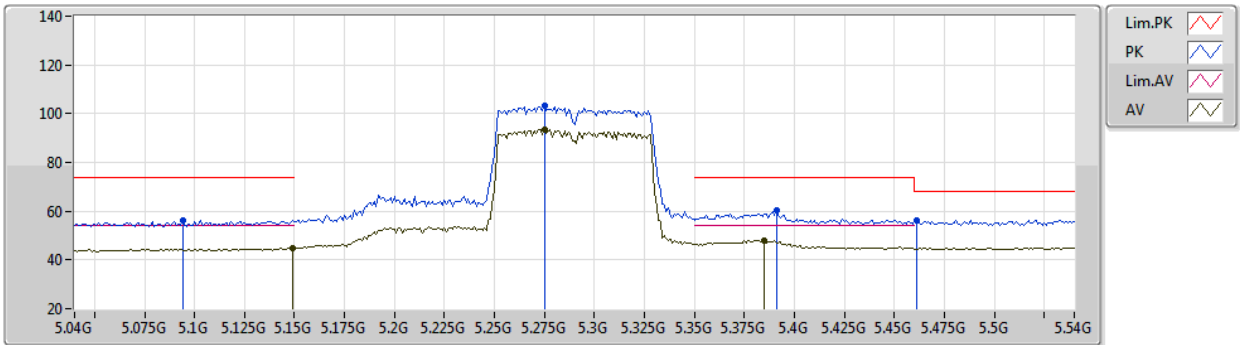
EUT Y_2TX
Setting 52
04-F-Z-1

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	15.56248G	57.75	74.00	-16.25	44.85	3	Horizontal	0	1.80	-	39.08	9.25	35.43
AV	15.59576G	45.42	54.00	-8.58	32.53	3	Horizontal	0	1.80	-	39.04	9.28	35.43

802.11ac VHT80_Nss1,(MCS0)_2TX

15/01/2020

5290MHz_TX



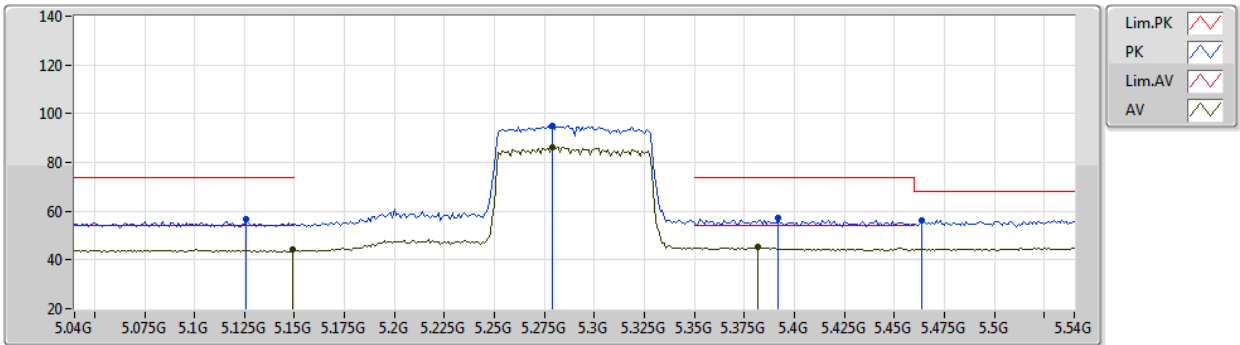
EUT Y_2TX
Setting 52
04-F-Z-1-10

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	5.094G	56.15	74.00	-17.85	52.00	3	Vertical	360	1.67	-	33.01	4.70	33.56
AV	5.149G	44.79	54.00	-9.21	40.65	3	Vertical	360	1.67	-	33.05	4.65	33.56
PK	5.275G	103.51	Inf	-Inf	99.26	3	Vertical	360	1.67	-	33.18	4.64	33.57
AV	5.275G	93.61	Inf	-Inf	89.36	3	Vertical	360	1.67	-	33.18	4.64	33.57
PK	5.391G	60.40	74.00	-13.60	55.80	3	Vertical	360	1.67	-	33.47	4.70	33.57
AV	5.385G	47.98	54.00	-6.02	43.41	3	Vertical	360	1.67	-	33.45	4.69	33.57
PK	5.461G	56.27	68.20	-11.93	51.41	3	Vertical	360	1.67	-	33.68	4.76	33.58

802.11ac VHT80_Nss1,(MCS0)_2TX

15/01/2020

5290MHz_TX



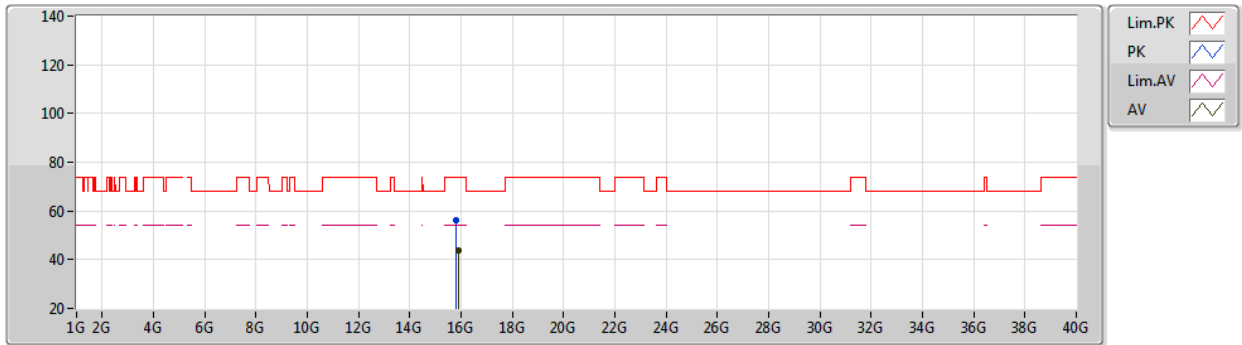
EUT Y_2TX
Setting 52
04-F-Z-1-10

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	5.126G	56.73	74.00	-17.27	52.59	3	Horizontal	35	1.80	-	33.03	4.67	33.56
AV	5.149G	44.30	54.00	-9.70	40.16	3	Horizontal	35	1.80	-	33.05	4.65	33.56
PK	5.279G	95.16	Inf	-Inf	90.91	3	Horizontal	35	1.80	-	33.18	4.64	33.57
AV	5.279G	86.09	Inf	-Inf	81.84	3	Horizontal	35	1.80	-	33.18	4.64	33.57
PK	5.392G	56.99	74.00	-17.01	52.38	3	Horizontal	35	1.80	-	33.48	4.70	33.57
AV	5.382G	45.46	54.00	-8.54	40.89	3	Horizontal	35	1.80	-	33.45	4.69	33.57
PK	5.464G	56.20	68.20	-12.00	51.33	3	Horizontal	35	1.80	-	33.69	4.76	33.58

802.11ac VHT80_Nss1,(MCS0)_2TX

15/01/2020

5290MHz_TX



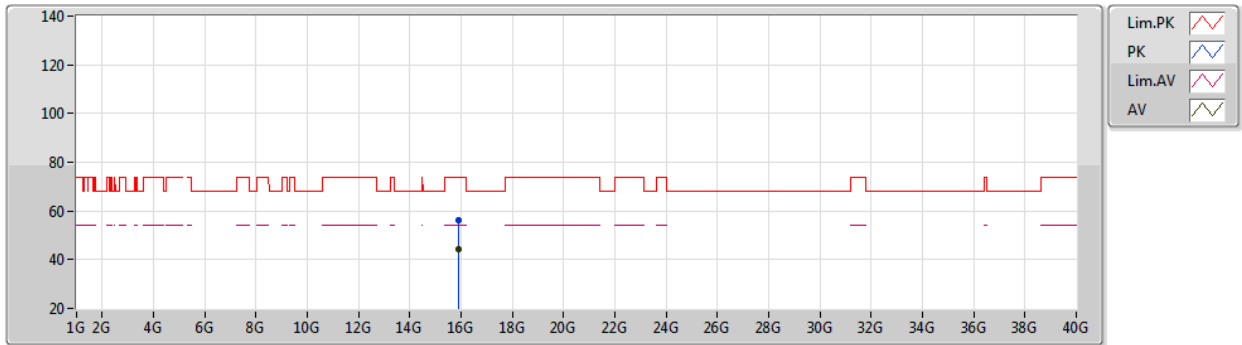
EUT Y_2TX
Setting 52
04-F-Z-1

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	15.80792G	56.37	74.00	-17.63	43.60	3	Vertical	288	2.34	-	38.81	9.45	35.49
AV	15.89976G	44.05	54.00	-9.95	31.33	3	Vertical	288	2.34	-	38.71	9.52	35.51

802.11ac VHT80_Nss1,(MCS0)_2TX

15/01/2020

5290MHz_TX



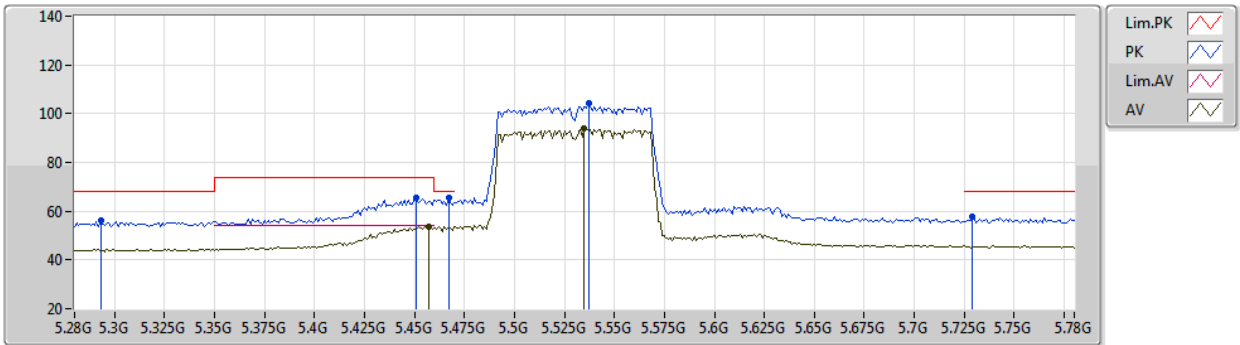
EUT Y_2TX
Setting 52
04-F-Z-1

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	15.91032G	56.14	74.00	-17.86	43.43	3	Horizontal	176	1.36	-	38.70	9.53	35.52
AV	15.92344G	44.43	54.00	-9.57	31.73	3	Horizontal	176	1.36	-	38.68	9.54	35.52

802.11ac VHT80_Nss1,(MCS0)_2TX

15/01/2020

5530MHz_TX



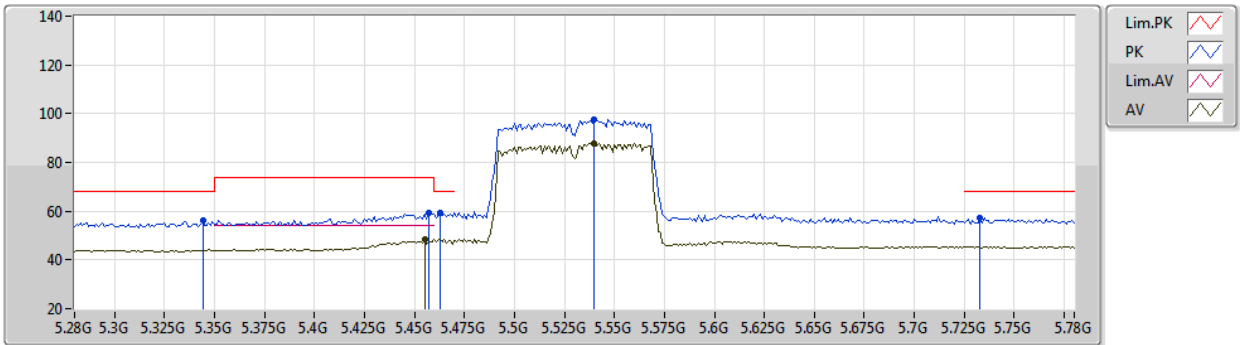
EUT Y_2TX
Setting 47
04-F-Z-1-10

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	5.293G	56.02	68.20	-12.18	51.75	3	Vertical	360	1.41	-	33.19	4.65	33.57
PK	5.451G	65.63	74.00	-8.37	60.81	3	Vertical	360	1.41	-	33.65	4.75	33.58
AV	5.457G	53.45	54.00	-0.55	48.60	3	Vertical	360	1.41	-	33.67	4.76	33.58
PK	5.467G	65.47	68.20	-2.73	60.58	3	Vertical	360	1.41	-	33.70	4.77	33.58
PK	5.537G	104.10	Inf	-Inf	98.95	3	Vertical	360	1.41	-	33.87	4.87	33.59
AV	5.535G	93.83	Inf	-Inf	88.68	3	Vertical	360	1.41	-	33.87	4.87	33.59
PK	5.729G	57.67	68.20	-10.53	52.21	3	Vertical	360	1.41	-	34.16	4.94	33.64

802.11ac VHT80_Nss1,(MCS0)_2TX

15/01/2020

5530MHz_TX



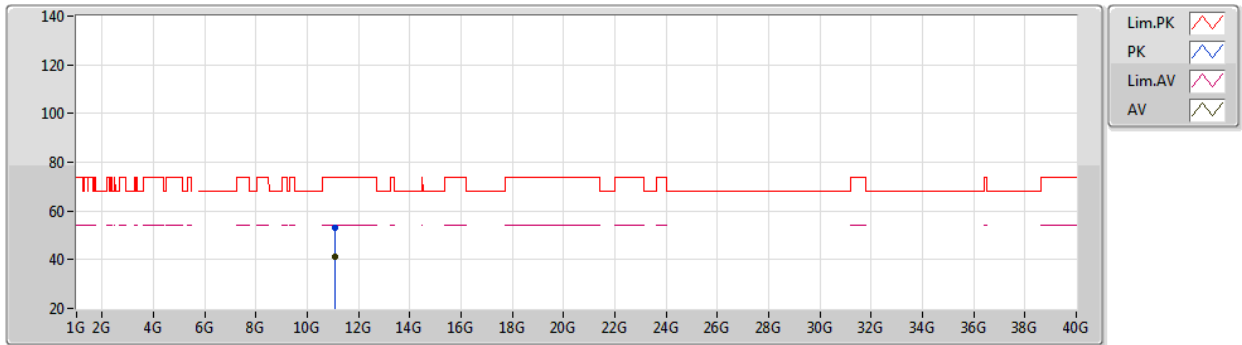
EUT Y_2TX
Setting 47
04-F-Z-1-10

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	5.344G	56.02	68.20	-12.18	51.59	3	Horizontal	339	1.80	-	33.33	4.67	33.57
PK	5.457G	59.25	74.00	-14.75	54.40	3	Horizontal	339	1.80	-	33.67	4.76	33.58
AV	5.455G	48.43	54.00	-5.57	43.60	3	Horizontal	339	1.80	-	33.66	4.75	33.58
PK	5.463G	59.30	68.20	-8.90	54.43	3	Horizontal	339	1.80	-	33.69	4.76	33.58
PK	5.54G	97.38	Inf	-Inf	92.21	3	Horizontal	339	1.80	-	33.88	4.88	33.59
AV	5.54G	87.86	Inf	-Inf	82.69	3	Horizontal	339	1.80	-	33.88	4.88	33.59
PK	5.733G	57.50	68.20	-10.70	52.04	3	Horizontal	339	1.80	-	34.17	4.93	33.64

802.11ac VHT80_Nss1,(MCS0)_2TX

15/01/2020

5530MHz_TX



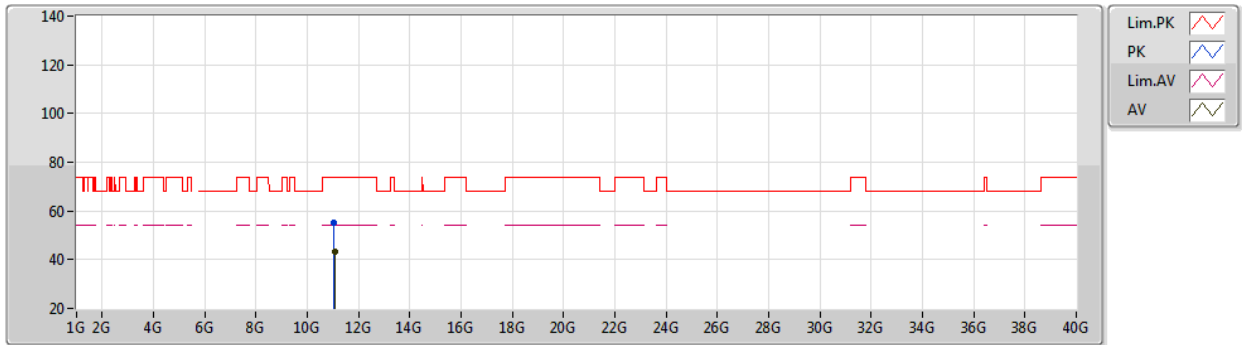
EUT Y_2TX
Setting 47
04-F-Z-1

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	11.07056G	52.88	74.00	-21.12	40.77	3	Vertical	175	1.04	-	39.36	7.21	34.46
AV	11.07728G	41.36	54.00	-12.64	29.26	3	Vertical	175	1.04	-	39.36	7.21	34.47

802.11ac VHT80_Nss1,(MCS0)_2TX

15/01/2020

5530MHz_TX



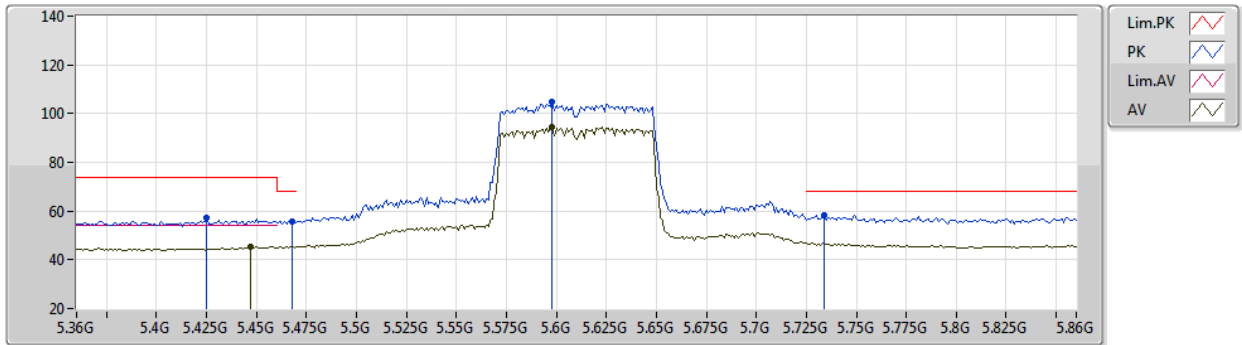
EUT Y_2TX
Setting 47
04-F-Z-1

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	11.015G	54.98	74.00	-19.02	42.81	3	Horizontal	314	1.80	-	39.39	7.20	34.42
AV	11.06G	43.19	54.00	-10.81	31.06	3	Horizontal	314	1.80	-	39.37	7.21	34.45

802.11ac VHT80_Nss1,(MCS0)_2TX

15/01/2020

5610MHz_TX



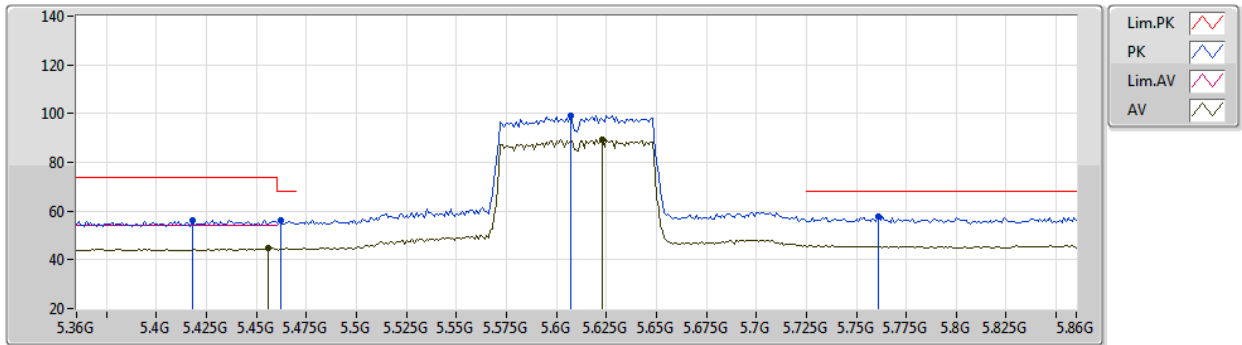
EUT Y_2TX
Setting 52
04-F-Z-1-10

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	5.425G	57.00	74.00	-17.00	52.27	3	Vertical	360	1.51	-	33.58	4.72	33.57
PK	5.468G	55.85	68.20	-12.35	50.96	3	Vertical	360	1.51	-	33.70	4.77	33.58
AV	5.447G	45.24	54.00	-8.76	40.42	3	Vertical	360	1.51	-	33.64	4.75	33.57
PK	5.598G	104.62	Inf	-Inf	99.23	3	Vertical	360	1.51	-	34.00	5.00	33.61
AV	5.598G	94.26	Inf	-Inf	88.87	3	Vertical	360	1.51	-	34.00	5.00	33.61
PK	5.734G	58.09	68.20	-10.11	52.63	3	Vertical	360	1.51	-	34.17	4.93	33.64

802.11ac VHT80_Nss1,(MCS0)_2TX

15/01/2020

5610MHz_TX



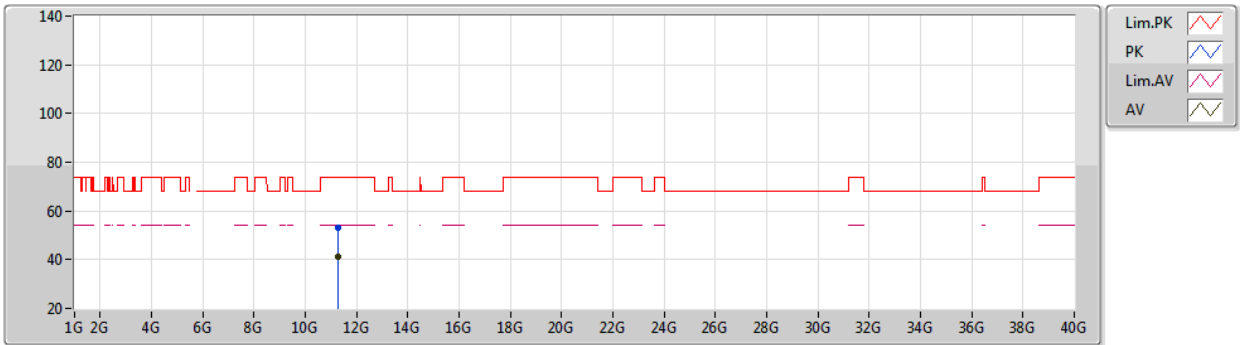
EUT Y_2TX
Setting 52
04-F-Z-1-10

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	5.418G	56.30	74.00	-17.70	51.60	3	Horizontal	339	1.59	-	33.55	4.72	33.57
PK	5.462G	56.11	68.20	-12.09	51.24	3	Horizontal	339	1.59	-	33.69	4.76	33.58
AV	5.456G	44.66	54.00	-9.34	39.81	3	Horizontal	339	1.59	-	33.67	4.76	33.58
PK	5.607G	99.24	Inf	-Inf	93.84	3	Horizontal	339	1.59	-	34.01	5.00	33.61
AV	5.623G	89.27	Inf	-Inf	83.87	3	Horizontal	339	1.59	-	34.02	4.99	33.61
PK	5.761G	57.80	68.20	-10.40	52.31	3	Horizontal	339	1.59	-	34.22	4.92	33.65

802.11ac VHT80_Nss1,(MCS0)_2TX

15/01/2020

5610MHz_TX



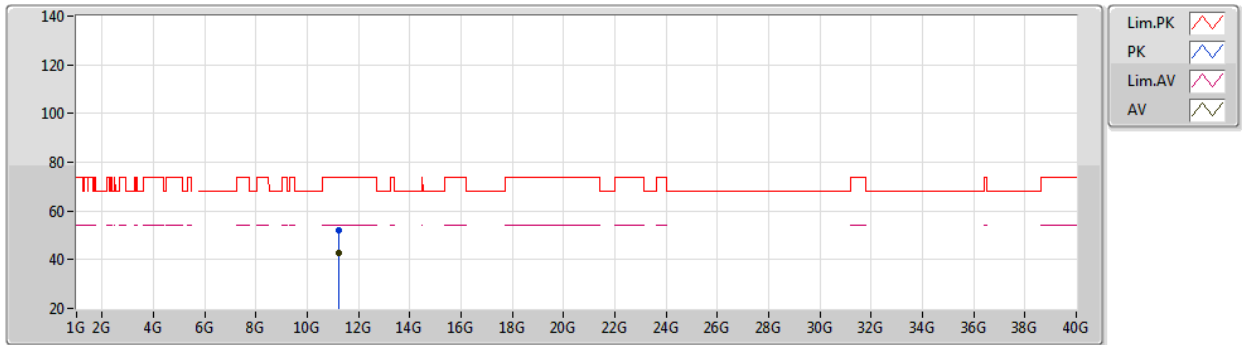
EUT Y_2TX
Setting 52
04-F-Z-1

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	11.26064G	53.21	74.00	-20.79	41.31	3	Vertical	301	2.74	-	39.27	7.23	34.60
AV	11.26256G	40.95	54.00	-13.05	29.05	3	Vertical	301	2.74	-	39.27	7.23	34.60

802.11ac VHT80_Nss1,(MCS0)_2TX

15/01/2020

5610MHz_TX



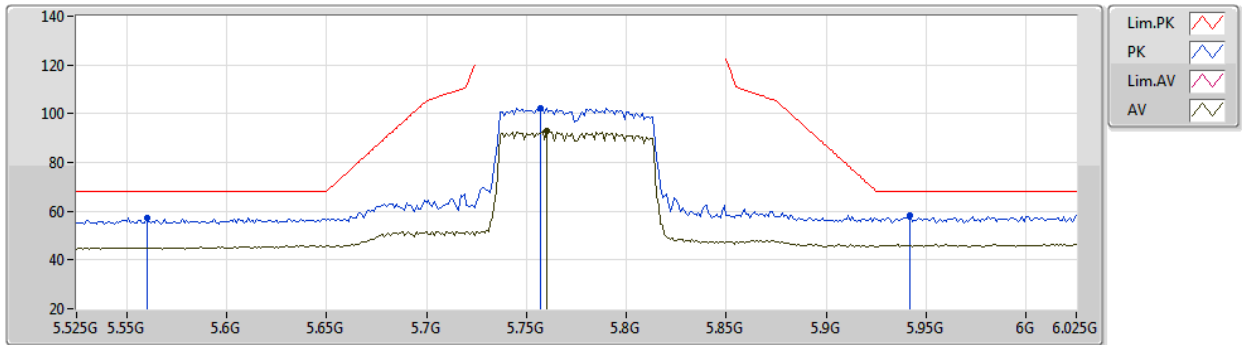
EUT Y_2TX
Setting 52
04-F-Z-1

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	11.23504G	52.31	74.00	-21.69	40.39	3	Horizontal	105	1.63	-	39.28	7.22	34.58
AV	11.22768G	42.60	54.00	-11.40	30.67	3	Horizontal	105	1.63	-	39.29	7.22	34.58

802.11ac VHT80_Nss1,(MCS0)_2TX

15/01/2020

5775MHz_TX



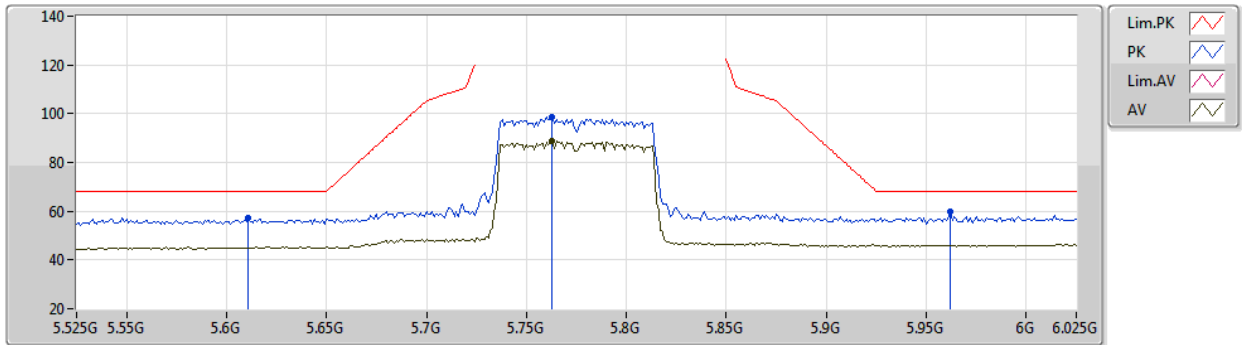
EUT Y_2TX
Setting 52
04-F-Z-1-10

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	5.56G	57.31	68.20	-10.89	52.07	3	Vertical	360	1.38	-	33.92	4.92	33.60
PK	5.757G	102.48	Inf	-Inf	97.00	3	Vertical	360	1.38	-	34.21	4.92	33.65
AV	5.76G	93.04	Inf	-Inf	87.55	3	Vertical	360	1.38	-	34.22	4.92	33.65
PK	5.942G	58.05	68.20	-10.15	51.70	3	Vertical	360	1.38	-	35.07	4.97	33.69

802.11ac VHT80_Nss1,(MCS0)_2TX

15/01/2020

5775MHz_TX



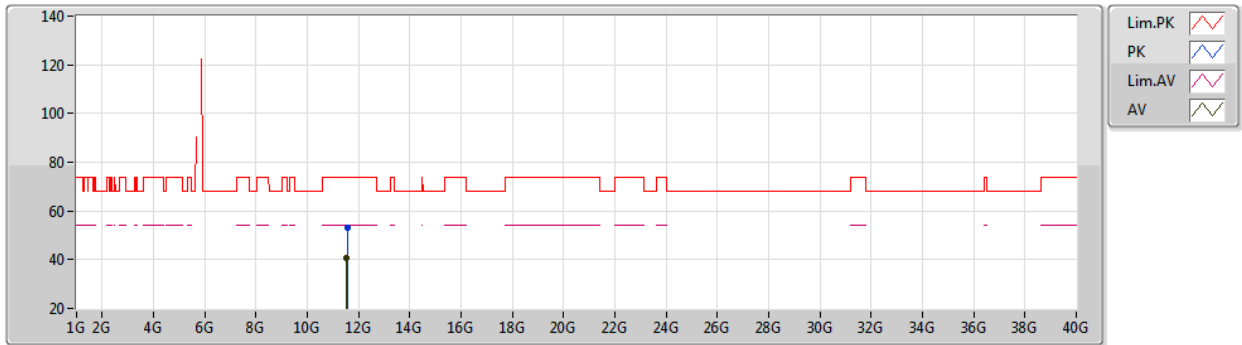
EUT Y_2TX
Setting 52
04-F-Z-1-10

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	5.611G	57.44	68.20	-10.76	52.05	3	Horizontal	339	1.44	-	34.01	4.99	33.61
PK	5.763G	98.75	Inf	-Inf	93.25	3	Horizontal	339	1.44	-	34.23	4.92	33.65
AV	5.763G	89.00	Inf	-Inf	83.50	3	Horizontal	339	1.44	-	34.23	4.92	33.65
PK	5.962G	59.61	68.20	-8.59	53.18	3	Horizontal	339	1.44	-	35.15	4.98	33.70

802.11ac VHT80_Nss1,(MCS0)_2TX

15/01/2020

5775MHz_TX



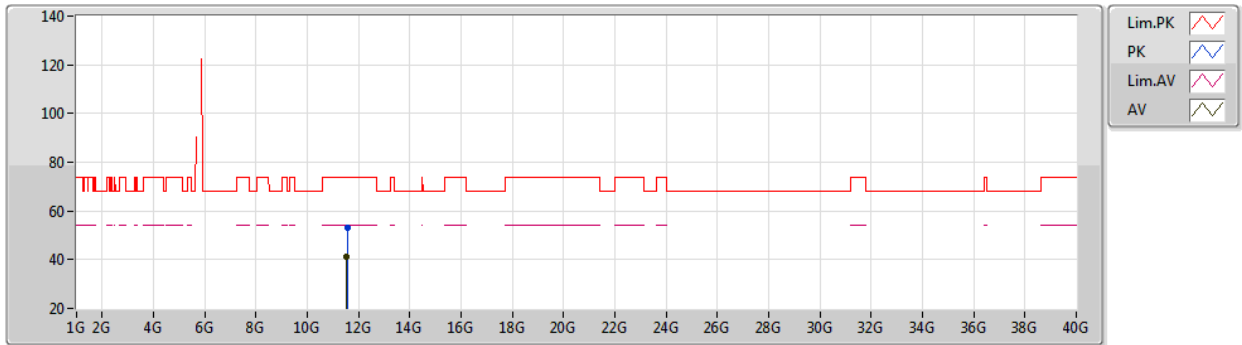
EUT Y_2TX
Setting 52
04-F-Z-1

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	11.57464G	53.31	74.00	-20.69	41.78	3	Vertical	144	2.22	-	39.11	7.26	34.84
AV	11.50712G	40.87	54.00	-13.13	29.26	3	Vertical	144	2.22	-	39.15	7.25	34.79

802.11ac VHT80_Nss1,(MCS0)_2TX

15/01/2020

5775MHz_TX



EUT Y_2TX
Setting 52
04-F-Z-1

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	11.56088G	52.97	74.00	-21.03	41.42	3	Horizontal	360	1.50	-	39.12	7.26	34.83
AV	11.53432G	41.03	54.00	-12.97	29.46	3	Horizontal	360	1.50	-	39.13	7.25	34.81



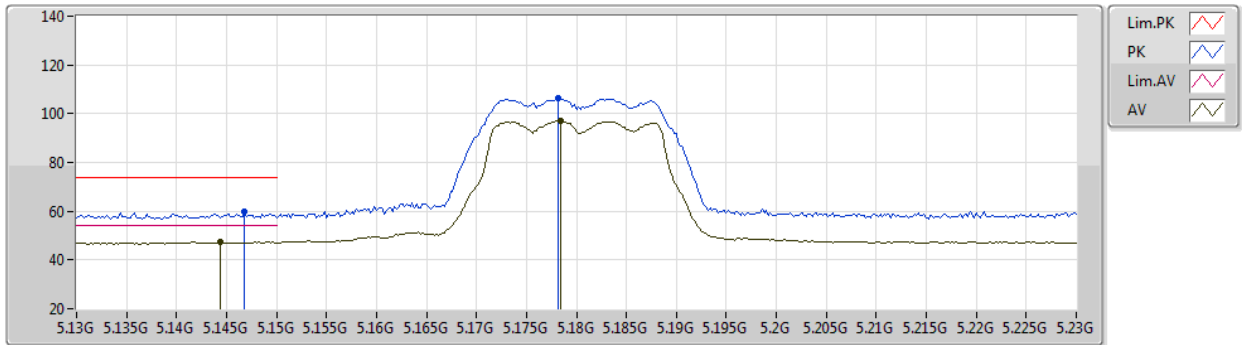
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.98	54.00	-0.02	3	Vertical	324	1.86	-

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5180MHz_TX



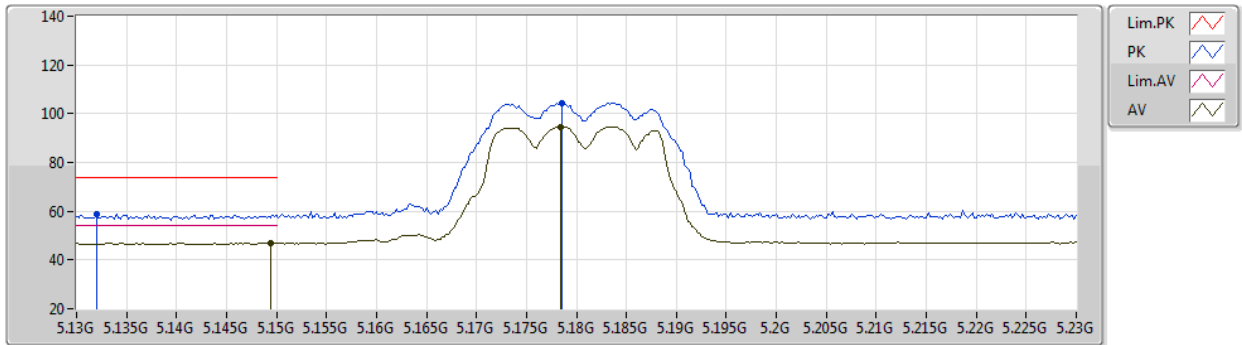
EUT X_2TX
Setting 52
02-D-R-6-10

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	60.07	74.00	-13.93	50.93	3	Vertical	14	1.95	-	33.55	5.97	30.38
AV	5.1444G	47.31	54.00	-6.69	38.18	3	Vertical	14	1.95	-	33.54	5.97	30.38
PK	5.1782G	106.46	Inf	-Inf	97.28	3	Vertical	14	1.95	-	33.58	5.99	30.39
AV	5.1784G	97.07	Inf	-Inf	87.89	3	Vertical	14	1.95	-	33.58	5.99	30.39

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5180MHz_TX



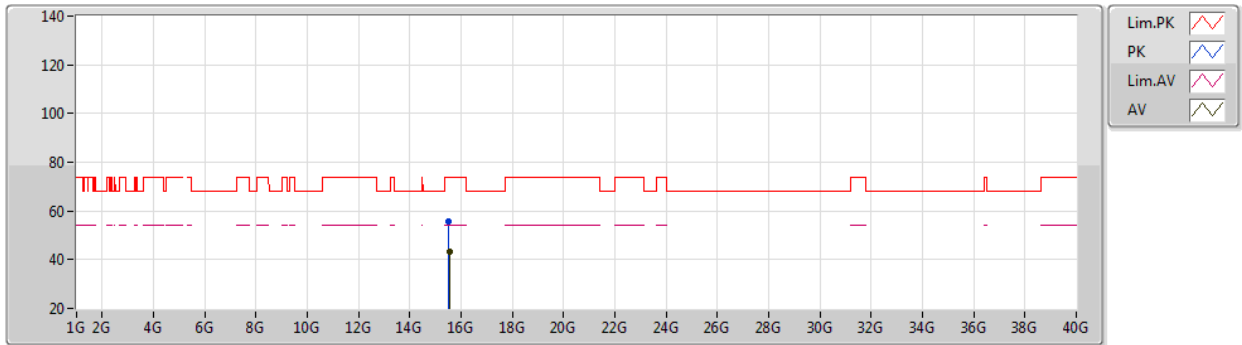
EUT X_2TX
Setting 52
02-D-R-6-10

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	5.132G	58.98	74.00	-15.02	49.86	3	Horizontal	96	2.50	-	33.53	5.97	30.38
AV	5.1494G	46.98	54.00	-7.02	37.84	3	Horizontal	96	2.50	-	33.55	5.97	30.38
PK	5.1786G	104.45	Inf	-Inf	95.27	3	Horizontal	96	2.50	-	33.58	5.99	30.39
AV	5.1784G	94.67	Inf	-Inf	85.49	3	Horizontal	96	2.50	-	33.58	5.99	30.39

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5180MHz_TX



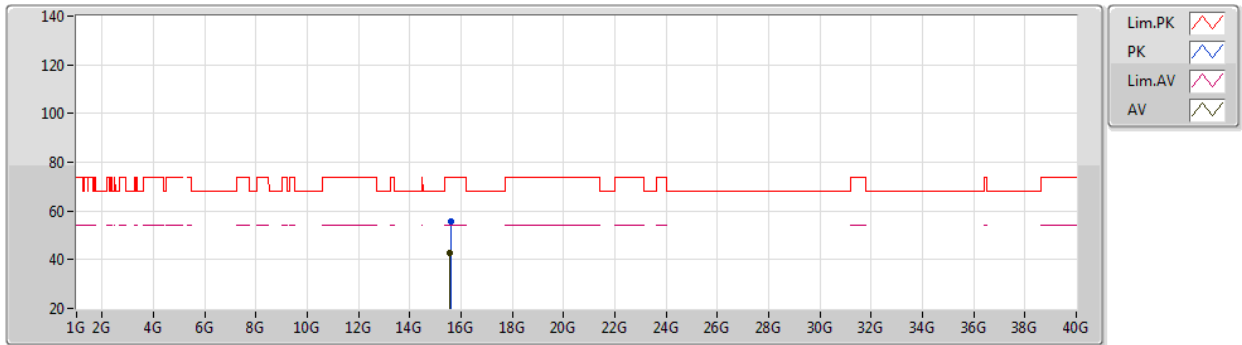
EUT X_2TX
Setting 52
02-D-R-6

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	15.5248G	55.49	74.00	-18.51	39.45	3	Vertical	210	2.07	-	38.78	9.24	31.98
AV	15.5364G	43.50	54.00	-10.50	27.49	3	Vertical	210	2.07	-	38.74	9.25	31.98

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5180MHz_TX



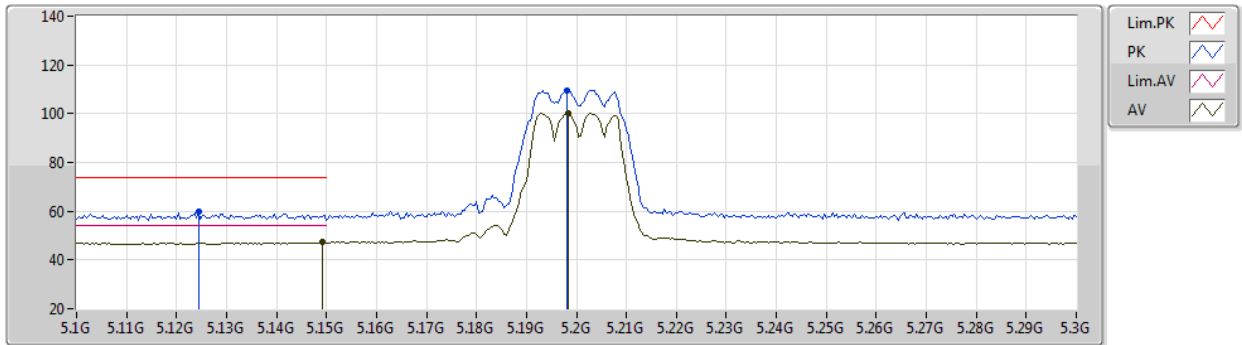
EUT X_2TX
Setting 52
02-D-R-6

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	15.5862G	55.48	74.00	-18.52	39.61	3	Horizontal	134	2.97	-	38.60	9.26	31.99
AV	15.5698G	42.60	54.00	-11.40	26.68	3	Horizontal	134	2.97	-	38.65	9.26	31.99

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5200MHz_TX



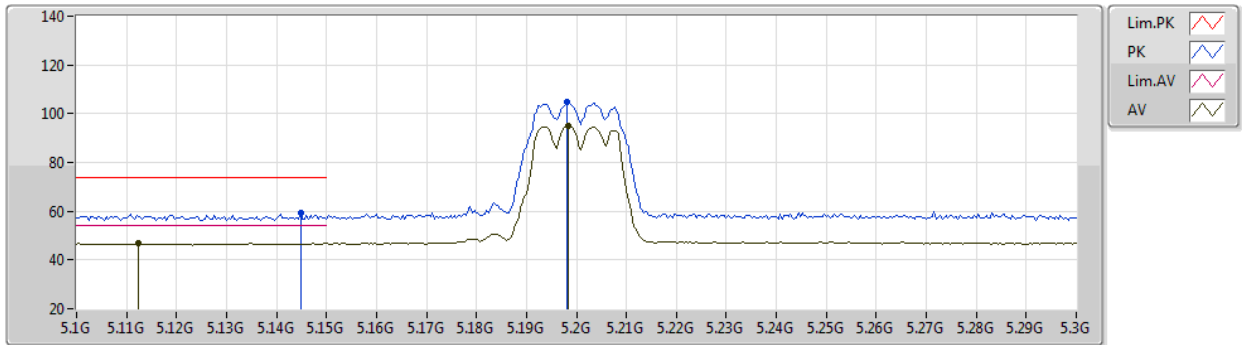
EUT X_2TX
Setting 52
02-D-R-6-10

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	5.1244G	59.82	74.00	-14.18	50.72	3	Vertical	22	3.00	-	33.52	5.96	30.38
AV	5.1492G	47.22	54.00	-6.78	38.08	3	Vertical	22	3.00	-	33.55	5.97	30.38
PK	5.198G	109.54	Inf	-Inf	100.34	3	Vertical	22	3.00	-	33.60	6.00	30.40
AV	5.1984G	100.28	Inf	-Inf	91.08	3	Vertical	22	3.00	-	33.60	6.00	30.40

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5200MHz_TX



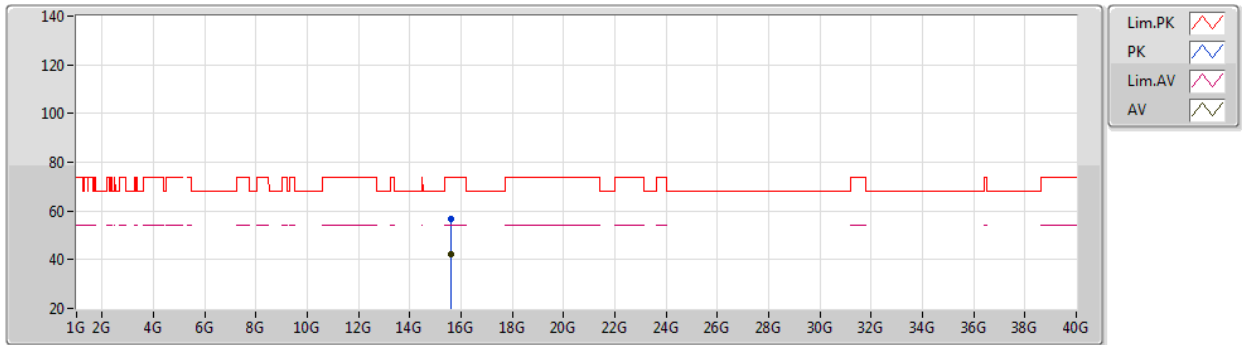
EUT X_2TX
Setting 52
02-D-R-6-10

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	59.32	74.00	-14.68	50.19	3	Horizontal	95	2.49	-	33.54	5.97	30.38	
AV	5.1124G	46.86	54.00	-7.14	37.76	3	Horizontal	95	2.49	-	33.51	5.96	30.37	
PK	5.198G	104.57	Inf	-Inf	95.37	3	Horizontal	95	2.49	-	33.60	6.00	30.40	
AV	5.1984G	95.10	Inf	-Inf	85.90	3	Horizontal	95	2.49	-	33.60	6.00	30.40	

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5200MHz_TX



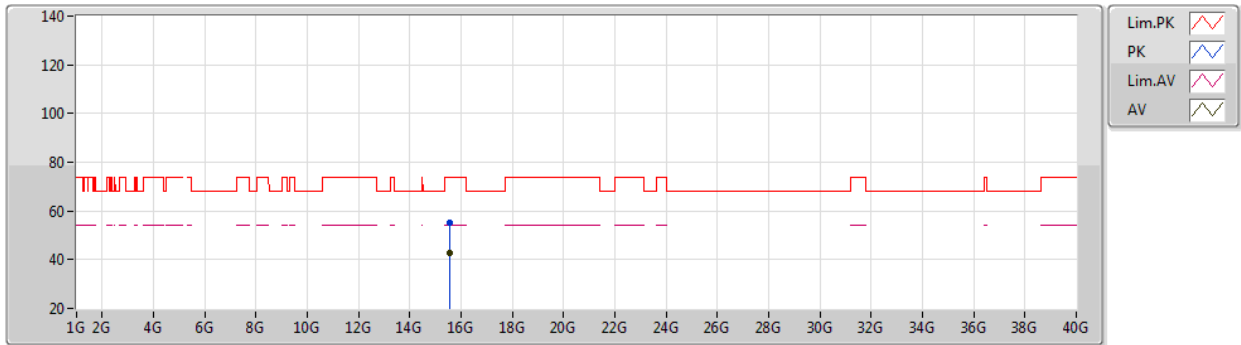
EUT X_2TX
Setting 52
02-D-R-6

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	15.5862G	56.59	74.00	-17.41	40.72	3	Vertical	289	1.70	-	38.60	9.26	31.99
AV	15.5908G	42.42	54.00	-11.58	26.56	3	Vertical	289	1.70	-	38.59	9.26	31.99

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5200MHz_TX



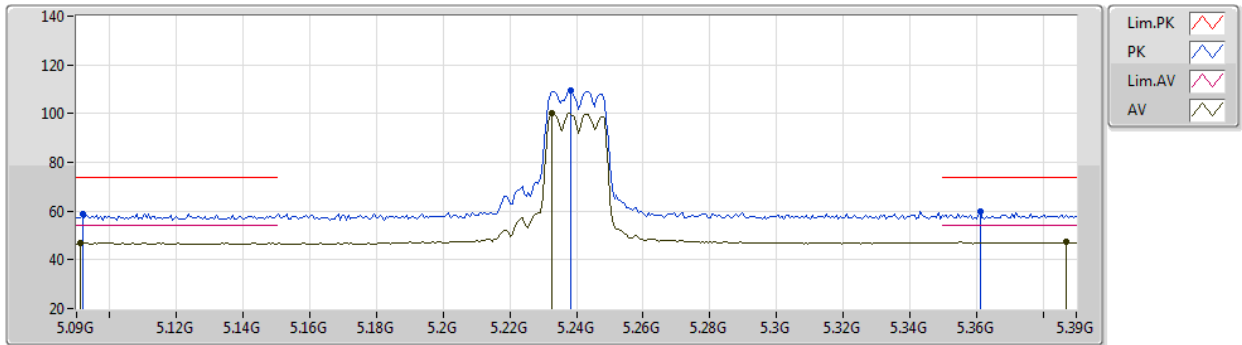
EUT X_2TX
Setting 52
02-D-R-6

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	15.578G	55.12	74.00	-18.88	39.23	3	Horizontal	70	2.76	-	38.62	9.26	31.99
AV	15.5738G	42.90	54.00	-11.10	26.99	3	Horizontal	70	2.76	-	38.64	9.26	31.99

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5240MHz_TX



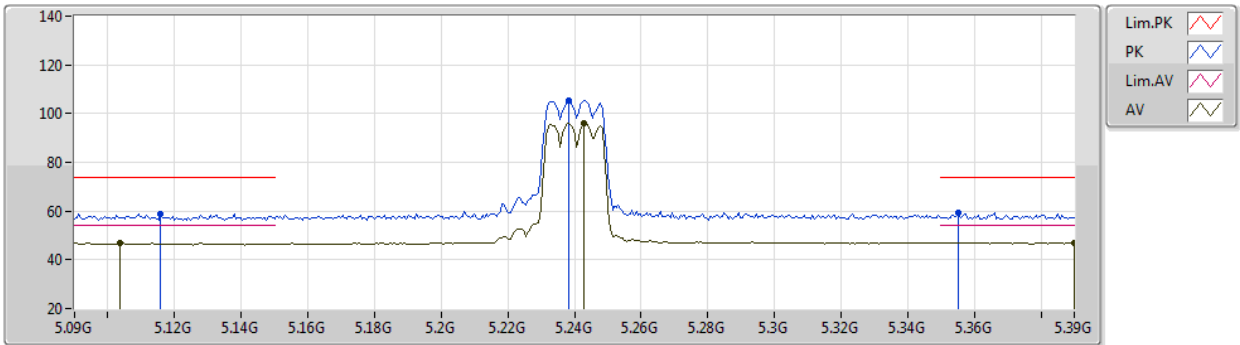
EUT X_2TX
Setting 52
02-D-R-6-10

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	5.0918G	59.04	74.00	-14.96	49.98	3	Vertical	23	2.96	-	33.48	5.95	30.37
AV	5.0912G	46.94	54.00	-7.06	37.88	3	Vertical	23	2.96	-	33.48	5.95	30.37
PK	5.2382G	109.34	Inf	-Inf	100.06	3	Vertical	23	2.96	-	33.68	6.02	30.42
AV	5.2328G	99.97	Inf	-Inf	90.69	3	Vertical	23	2.96	-	33.67	6.02	30.41
PK	5.3612G	59.65	74.00	-14.35	50.17	3	Vertical	23	2.96	-	33.86	6.08	30.46
AV	5.387G	47.27	54.00	-6.73	37.76	3	Vertical	23	2.96	-	33.89	6.09	30.47

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5240MHz_TX



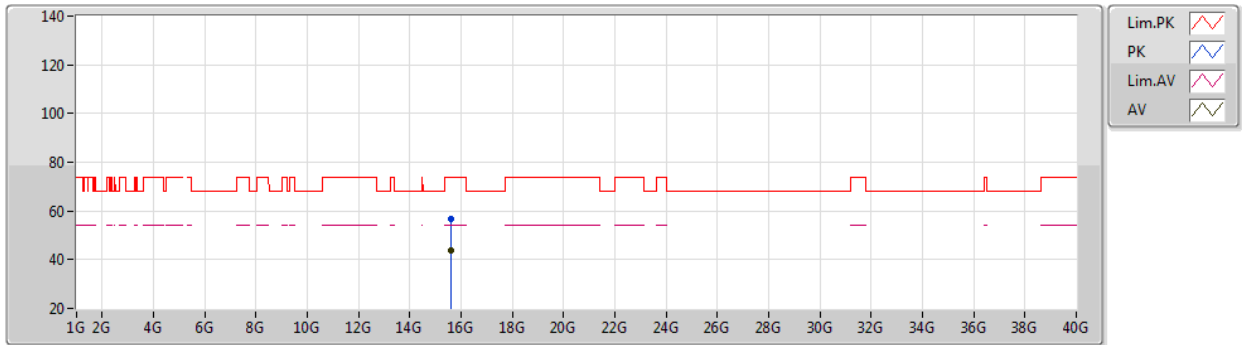
EUT X_2TX
Setting 52
02-D-R-6-10

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	5.1158G	58.74	74.00	-15.26	49.63	3	Horizontal	96	2.58	-	33.52	5.96	30.37
AV	5.1038G	46.92	54.00	-7.08	37.84	3	Horizontal	96	2.58	-	33.50	5.95	30.37
PK	5.2382G	105.47	Inf	-Inf	96.19	3	Horizontal	96	2.58	-	33.68	6.02	30.42
AV	5.243G	95.87	Inf	-Inf	86.58	3	Horizontal	96	2.58	-	33.69	6.02	30.42
PK	5.3552G	59.36	74.00	-14.64	49.88	3	Horizontal	96	2.58	-	33.86	6.08	30.46
AV	5.39G	47.14	54.00	-6.86	37.63	3	Horizontal	96	2.58	-	33.89	6.09	30.47

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5240MHz_TX



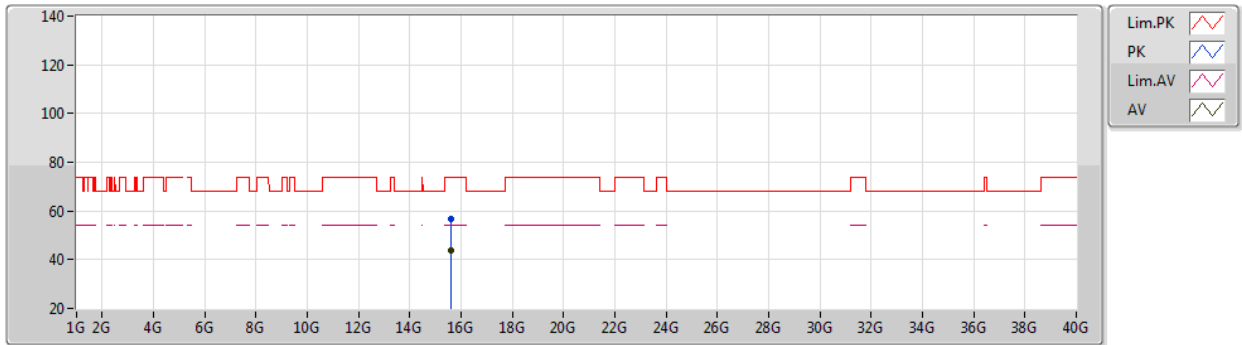
EUT X_2TX
Setting 52
02-D-R-6

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	15.5886G	56.47	74.00	-17.53	40.61	3	Vertical	138	1.74	-	38.59	9.26	31.99
AV	15.6246G	43.93	54.00	-10.07	28.16	3	Vertical	138	1.74	-	38.49	9.28	32.00

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5240MHz_TX



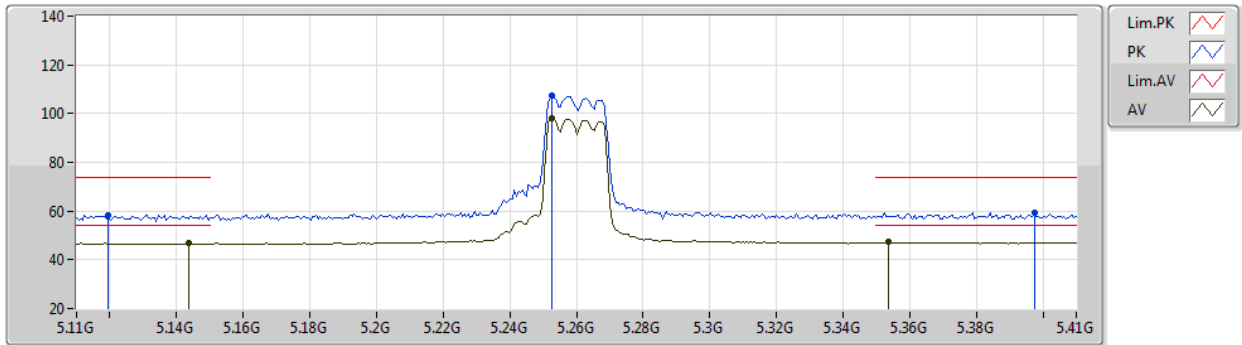
EUT X_2TX
Setting 52
02-D-R-6

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	15.6114G	56.76	74.00	-17.24	40.95	3	Horizontal	189	2.63	-	38.53	9.27	31.99
AV	15.588G	43.89	54.00	-10.11	28.03	3	Horizontal	189	2.63	-	38.59	9.26	31.99

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5260MHz_TX



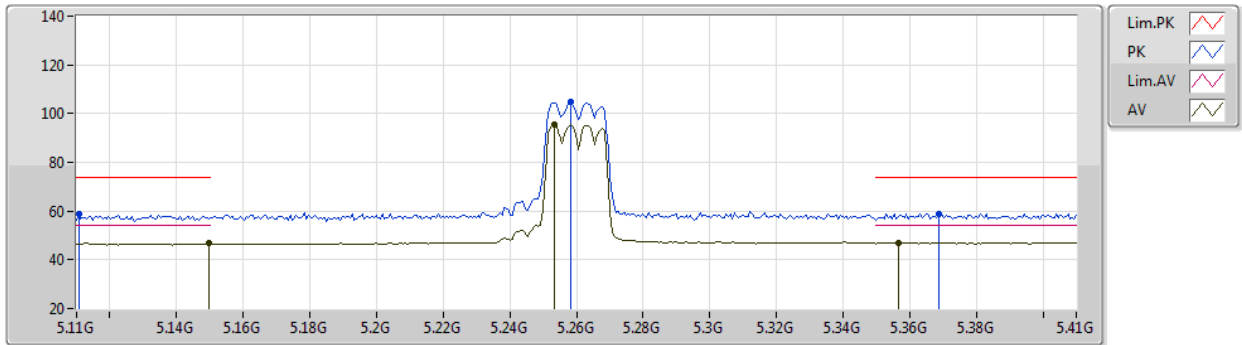
EUT X_2TX
Setting 52
02-D-R-6-10

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	5.1196G	58.32	74.00	-15.68	49.22	3	Vertical	18	1.01	-	33.52	5.96	30.38
AV	5.1436G	46.74	54.00	-7.26	37.61	3	Vertical	18	1.01	-	33.54	5.97	30.38
PK	5.2528G	107.30	Inf	-Inf	97.98	3	Vertical	18	1.01	-	33.71	6.03	30.42
AV	5.2528G	97.87	Inf	-Inf	88.55	3	Vertical	18	1.01	-	33.71	6.03	30.42
PK	5.3974G	59.33	74.00	-14.67	49.80	3	Vertical	18	1.01	-	33.90	6.10	30.47
AV	5.3536G	47.18	54.00	-6.82	37.71	3	Vertical	18	1.01	-	33.85	6.08	30.46

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5260MHz_TX



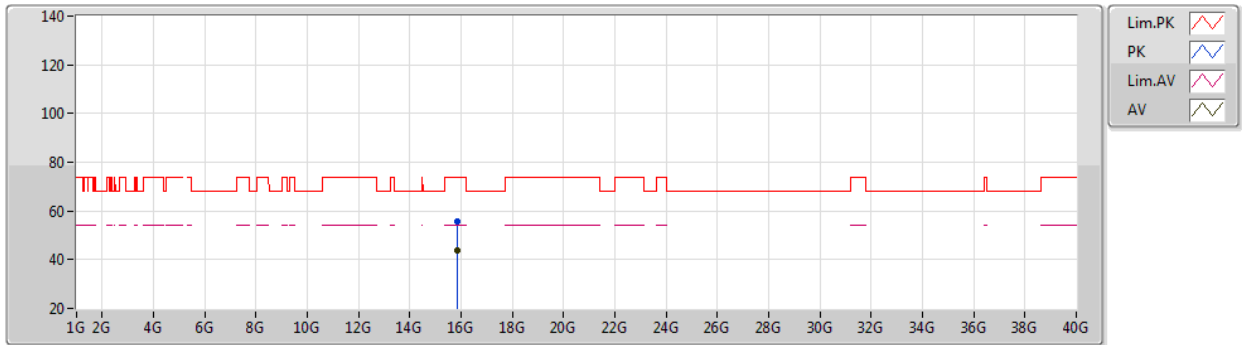
EUT X_2TX
Setting 52
02-D-R-6-10

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	5.1106G	58.72	74.00	-15.28	49.62	3	Horizontal	97	2.44	-	33.51	5.96	30.37
AV	5.1496G	46.83	54.00	-7.17	37.69	3	Horizontal	97	2.44	-	33.55	5.97	30.38
PK	5.2582G	104.91	Inf	-Inf	95.58	3	Horizontal	97	2.44	-	33.72	6.03	30.42
AV	5.2534G	95.41	Inf	-Inf	86.09	3	Horizontal	97	2.44	-	33.71	6.03	30.42
PK	5.3686G	59.01	74.00	-14.99	49.52	3	Horizontal	97	2.44	-	33.87	6.08	30.46
AV	5.3566G	47.08	54.00	-6.92	37.60	3	Horizontal	97	2.44	-	33.86	6.08	30.46

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5260MHz_TX



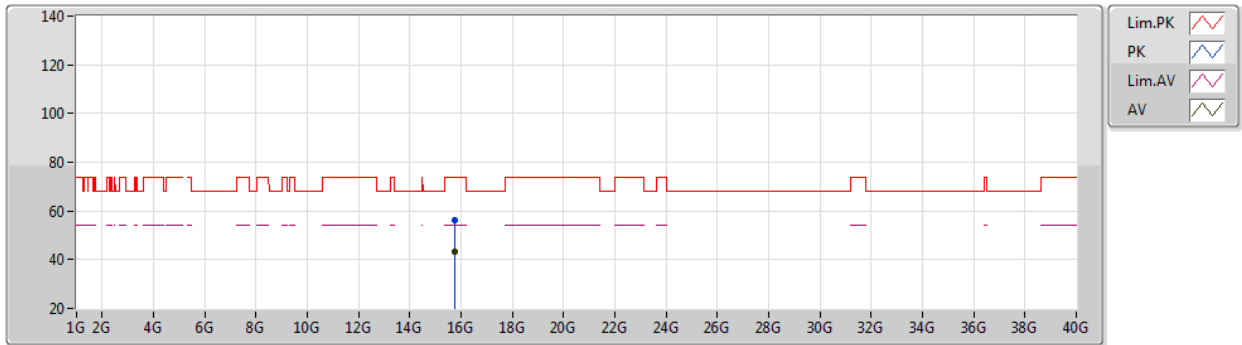
EUT X_2TX
Setting 52
02-D-R-6

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	15.8364G	55.92	74.00	-18.08	40.74	3	Vertical	66	1.26	-	37.87	9.35	32.04
AV	15.83G	43.89	54.00	-10.11	28.70	3	Vertical	66	1.26	-	37.89	9.34	32.04

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5260MHz_TX



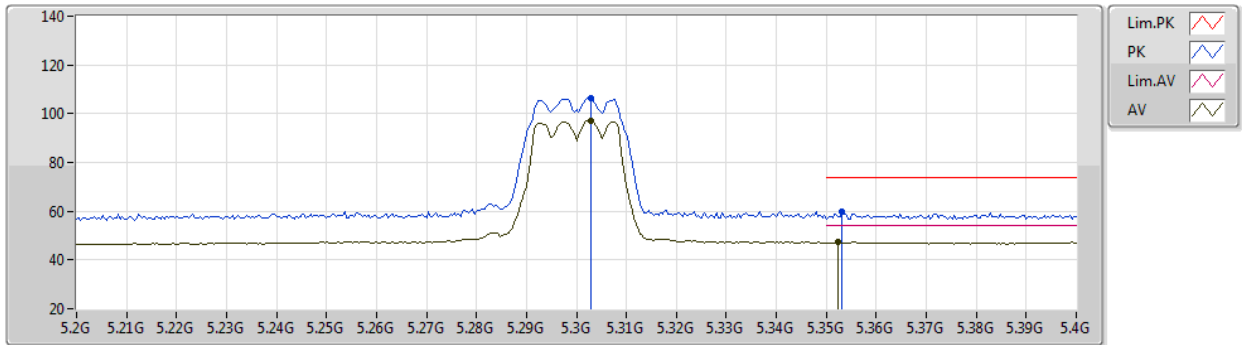
EUT X_2TX
Setting 52
02-D-R-6

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	15.7608G	56.03	74.00	-17.97	40.65	3	Horizontal	276	1.48	-	38.09	9.32	32.03
AV	15.77696G	43.34	54.00	-10.66	27.99	3	Horizontal	276	1.48	-	38.05	9.33	32.03

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5300MHz_TX



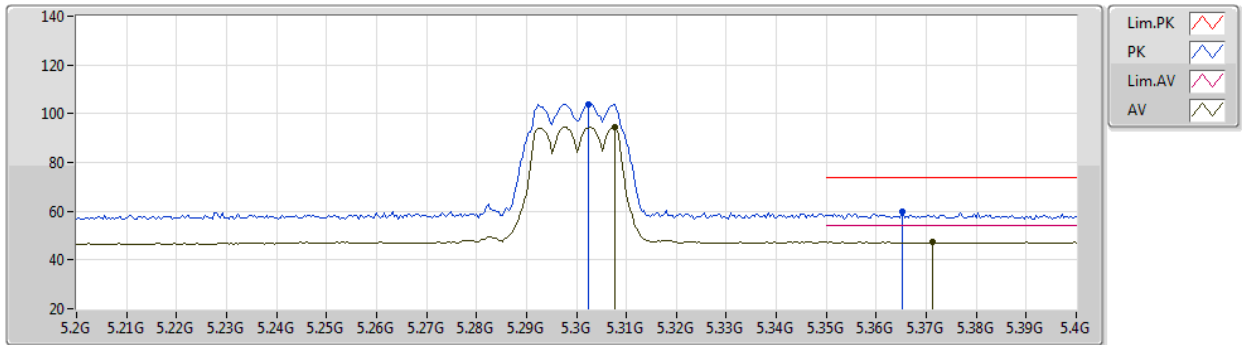
EUT X_2TX
Setting 52
02-D-R-6-10

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	5.3028G	106.62	Inf	-Inf	97.21	3	Vertical	18	2.19	-	33.80	6.05	30.44	
AV	5.3028G	97.13	Inf	-Inf	87.72	3	Vertical	18	2.19	-	33.80	6.05	30.44	
PK	5.3532G	59.67	74.00	-14.33	50.20	3	Vertical	18	2.19	-	33.85	6.08	30.46	
AV	5.3524G	47.46	54.00	-6.54	37.99	3	Vertical	18	2.19	-	33.85	6.08	30.46	

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5300MHz_TX



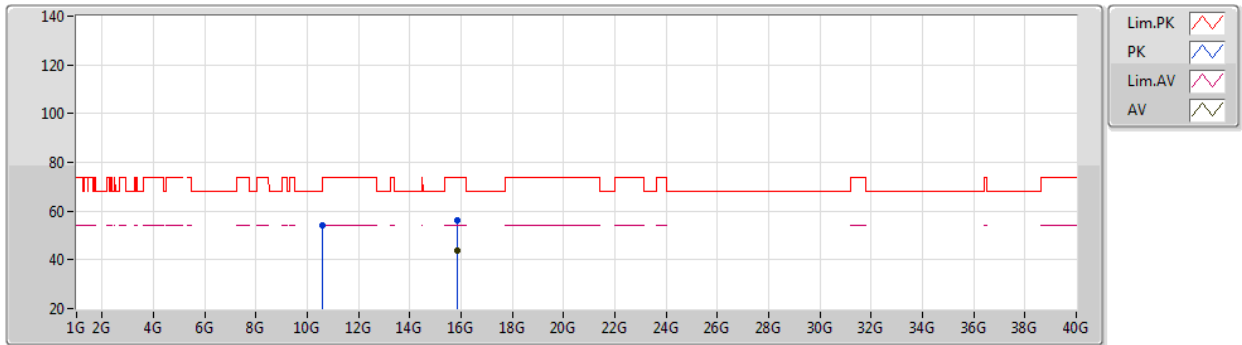
EUT X_2TX
Setting 52
02-D-R-6-10

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	5.3024G	103.82	Inf	-Inf	94.41	3	Horizontal	96	1.05	-	33.80	6.05	30.44
AV	5.3076G	94.51	Inf	-Inf	85.09	3	Horizontal	96	1.05	-	33.81	6.05	30.44
PK	5.3652G	59.71	74.00	-14.29	50.22	3	Horizontal	96	1.05	-	33.87	6.08	30.46
AV	5.3712G	47.49	54.00	-6.51	37.99	3	Horizontal	96	1.05	-	33.87	6.09	30.46

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5300MHz_TX



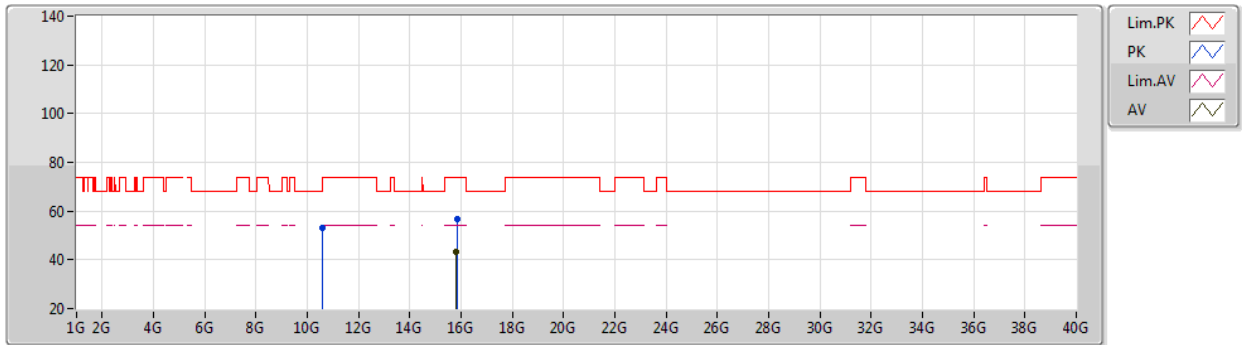
EUT X_2TX
Setting 52
02-D-R-6

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	10.598G	53.99	68.20	-14.21	38.20	3	Vertical	148	2.93	-	38.68	8.59	31.48
PK	15.8584G	56.36	74.00	-17.64	41.25	3	Vertical	220	2.54	-	37.81	9.35	32.05
AV	15.8544G	43.69	54.00	-10.31	28.57	3	Vertical	220	2.54	-	37.82	9.35	32.05

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5300MHz_TX



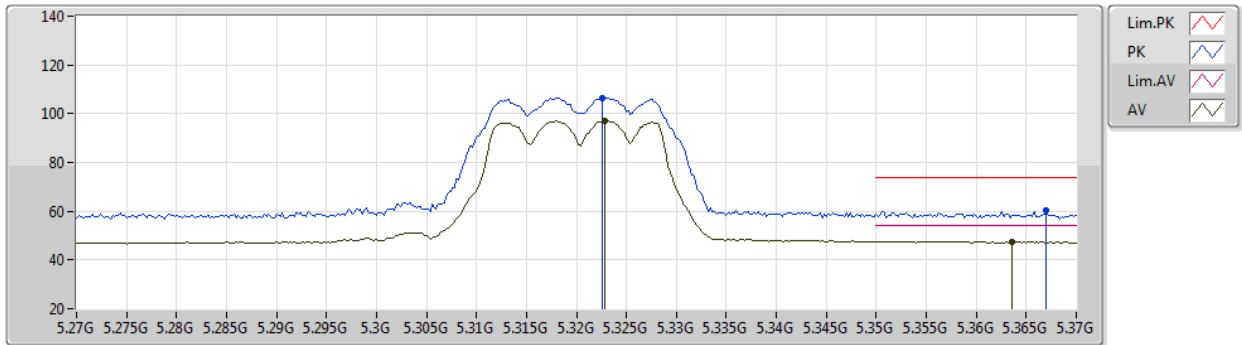
EUT X_2TX
Setting 52
02-D-R-6

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	10.59821G	53.27	68.20	-14.93	37.48	3	Horizontal	311	1.87	-	38.68	8.59	31.48
PK	15.828G	56.64	74.00	-17.36	41.44	3	Horizontal	146	1.24	-	37.90	9.34	32.04
AV	15.8252G	43.41	54.00	-10.59	28.20	3	Horizontal	146	1.24	-	37.91	9.34	32.04

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5320MHz_TX



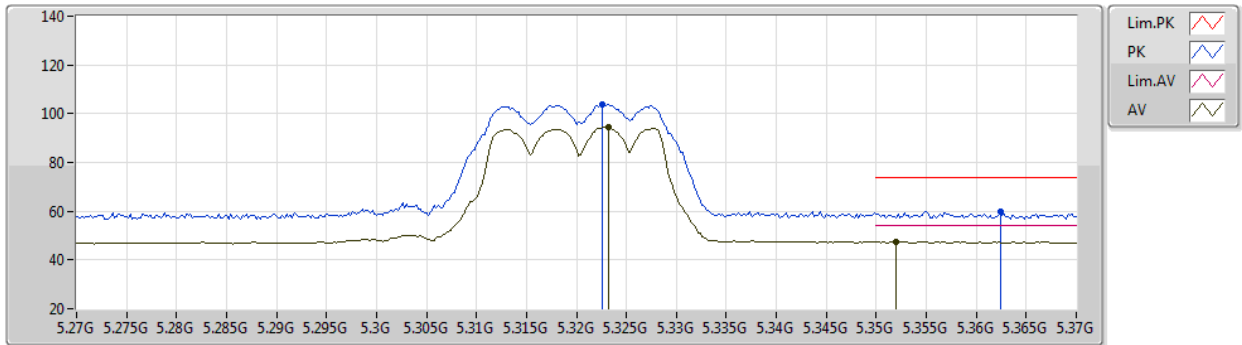
EUT X_2TX
Setting 52
02-D-R-6-10

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	5.3226G	106.63	Inf	-Inf	97.20	3	Vertical	330	1.97	-	33.82	6.06	30.45
AV	5.3228G	97.03	Inf	-Inf	87.60	3	Vertical	330	1.97	-	33.82	6.06	30.45
PK	5.367G	60.36	74.00	-13.64	50.87	3	Vertical	330	1.97	-	33.87	6.08	30.46
AV	5.3636G	47.56	54.00	-6.44	38.08	3	Vertical	330	1.97	-	33.86	6.08	30.46

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5320MHz_TX



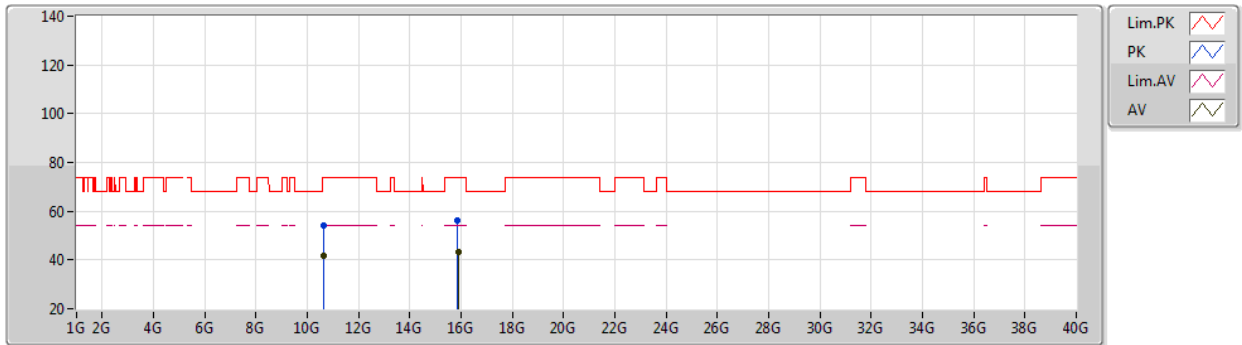
EUT X_2TX
Setting 52
02-D-R-6-10

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	5.3226G	103.86	Inf	-Inf	94.43	3	Horizontal	97	1.00	-	33.82	6.06	30.45
AV	5.3232G	94.36	Inf	-Inf	84.93	3	Horizontal	97	1.00	-	33.82	6.06	30.45
PK	5.3624G	60.04	74.00	-13.96	50.56	3	Horizontal	97	1.00	-	33.86	6.08	30.46
AV	5.352G	47.55	54.00	-6.45	38.08	3	Horizontal	97	1.00	-	33.85	6.08	30.46

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5320MHz_TX



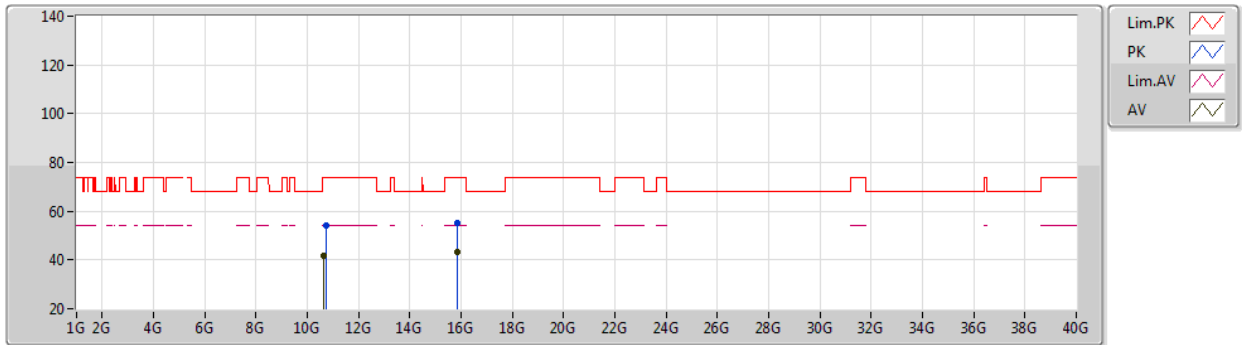
EUT X_2TX
Setting 52
02-D-R-6

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	10.6368G	54.00	74.00	-20.00	38.23	3	Vertical	36	1.66	-	38.65	8.60	31.48
AV	10.636G	41.73	54.00	-12.27	25.96	3	Vertical	36	1.66	-	38.65	8.60	31.48
PK	15.8628G	55.96	74.00	-18.04	40.86	3	Vertical	265	1.73	-	37.80	9.35	32.05
AV	15.904G	43.35	54.00	-10.65	28.36	3	Vertical	265	1.73	-	37.68	9.37	32.06

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5320MHz_TX



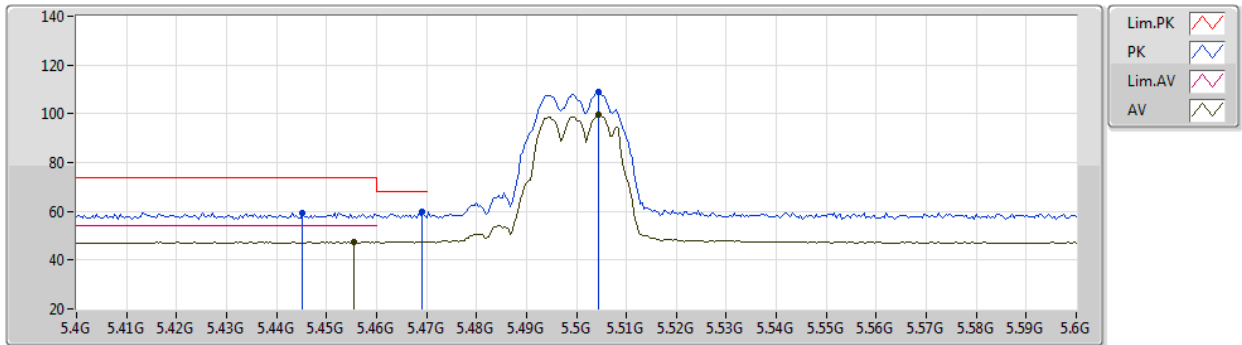
EUT X_2TX
Setting 52
02-D-R-6

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	10.7372G	53.96	74.00	-20.04	38.22	3	Horizontal	9	1.17	-	38.58	8.63	31.47
AV	10.636G	41.86	54.00	-12.14	26.09	3	Horizontal	9	1.17	-	38.65	8.60	31.48
PK	15.8632G	55.17	74.00	-18.83	40.07	3	Horizontal	18	1.14	-	37.80	9.35	32.05
AV	15.8724G	43.43	54.00	-10.57	28.35	3	Horizontal	18	1.14	-	37.77	9.36	32.05

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5500MHz_TX



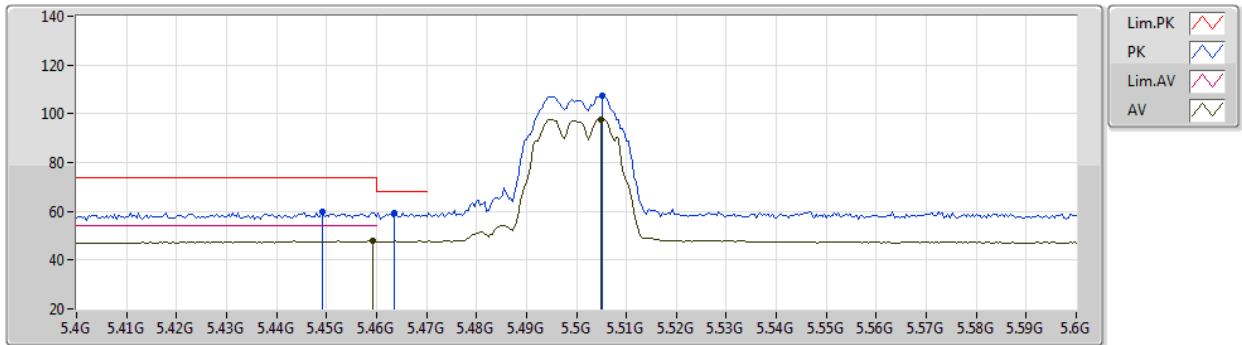
EUT X_2TX
Setting 52
02-D-R-6-10

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	5.4452G	59.42	74.00	-14.58	49.86	3	Vertical	4	2.96	-	33.90	6.15	30.49
AV	5.4556G	47.41	54.00	-6.59	37.84	3	Vertical	4	2.96	-	33.90	6.16	30.49
PK	5.4692G	59.62	68.20	-8.58	50.04	3	Vertical	4	2.96	-	33.90	6.18	30.50
PK	5.5044G	108.87	Inf	-Inf	99.27	3	Vertical	4	2.96	-	33.90	6.21	30.51
AV	5.5044G	99.42	Inf	-Inf	89.82	3	Vertical	4	2.96	-	33.90	6.21	30.51

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5500MHz_TX



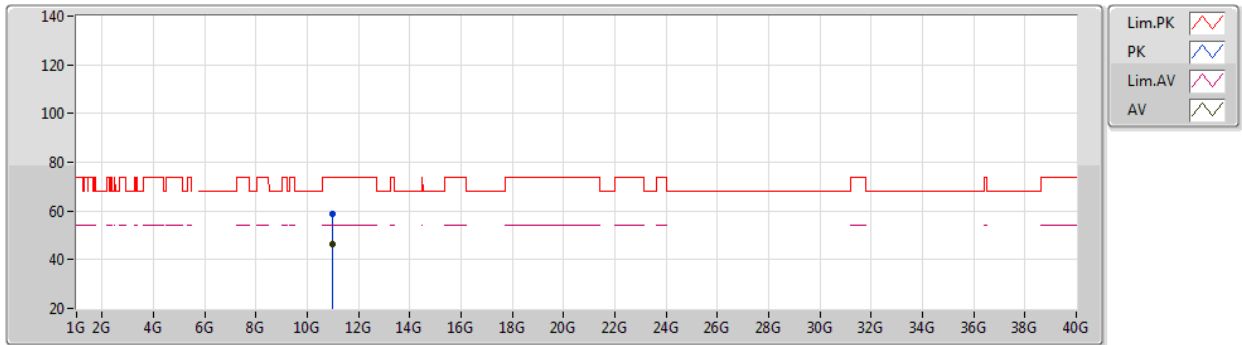
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Setting 52
02-D-R-6-10

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	5.4492G	59.68	74.00	-14.32	50.12	3	Horizontal	136	1.01	-	33.90	6.15	30.49
PK	5.4636G	59.24	68.20	-8.96	49.67	3	Horizontal	136	1.01	-	33.90	6.17	30.50
AV	5.4592G	47.94	54.00	-6.06	38.36	3	Horizontal	136	1.01	-	33.90	6.17	30.49
PK	5.5052G	107.61	Inf	-Inf	98.00	3	Horizontal	136	1.01	-	33.91	6.21	30.51
AV	5.5048G	97.81	Inf	-Inf	88.21	3	Horizontal	136	1.01	-	33.90	6.21	30.51

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5500MHz_TX



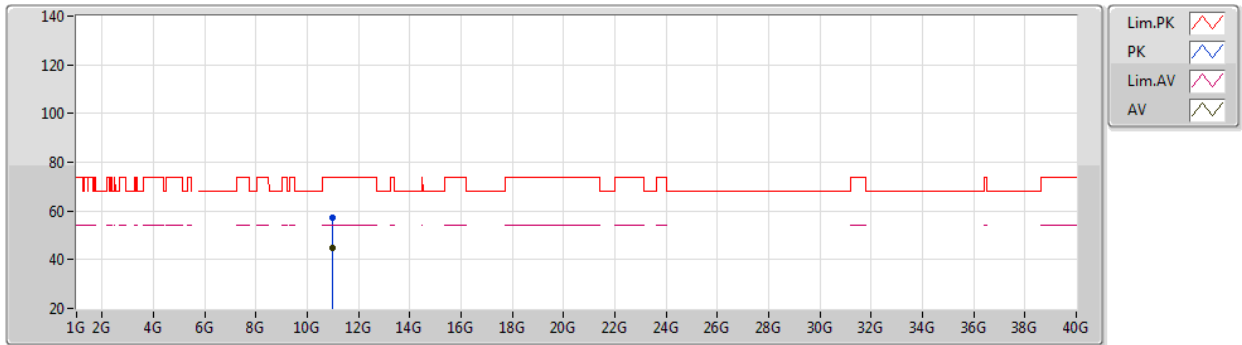
EUT X_2TX
Setting 52
02-D-R-6

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	11.0004G	58.80	74.00	-15.20	43.14	3	Vertical	348	1.75	-	38.40	8.71	31.45
AV	10.9996G	46.52	54.00	-7.48	30.86	3	Vertical	348	1.75	-	38.40	8.71	31.45

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5500MHz_TX



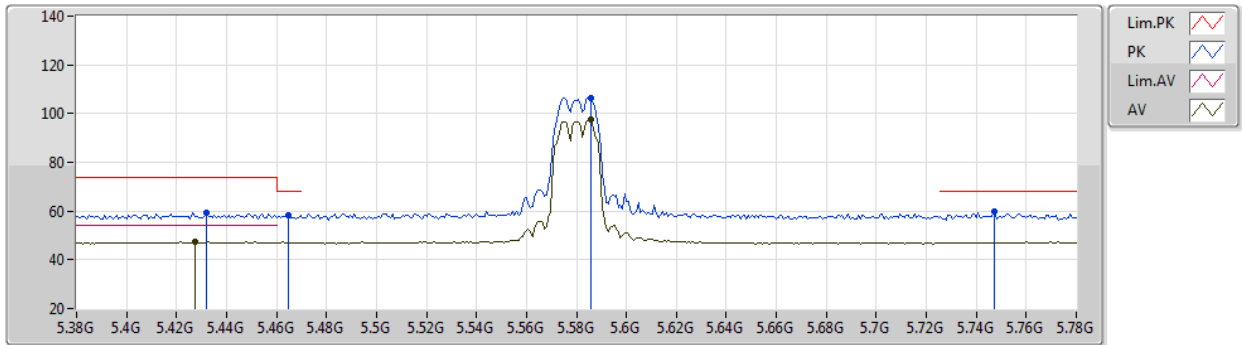
EUT X_2TX
Setting 52
02-D-R-6

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	10.994G	57.05	74.00	-16.95	41.39	3	Horizontal	47	2.79	-	38.40	8.71	31.45
AV	11G	44.74	54.00	-9.26	29.08	3	Horizontal	47	2.79	-	38.40	8.71	31.45

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5580MHz_TX



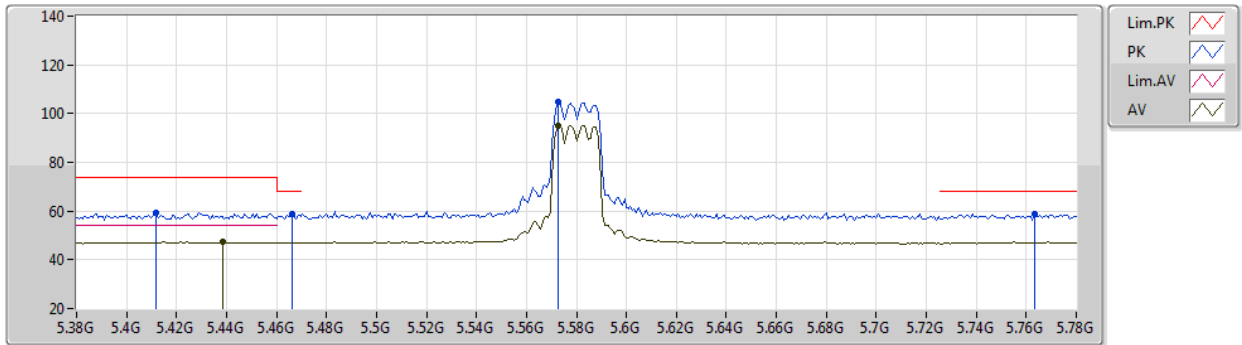
EUT X_2TX
Setting 52
02-D-R-6-10

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	5.432G	59.48	74.00	-14.52	49.92	3	Vertical	356	2.21	-	33.90	6.14	30.48
AV	5.4272G	47.31	54.00	-6.69	37.76	3	Vertical	356	2.21	-	33.90	6.13	30.48
PK	5.4648G	58.37	68.20	-9.83	48.80	3	Vertical	356	2.21	-	33.90	6.17	30.50
PK	5.5856G	106.61	Inf	-Inf	96.86	3	Vertical	356	2.21	-	33.99	6.29	30.53
AV	5.5856G	97.57	Inf	-Inf	87.82	3	Vertical	356	2.21	-	33.99	6.29	30.53
PK	5.7472G	59.63	68.20	-8.57	50.03	3	Vertical	356	2.21	-	33.80	6.37	30.57

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5580MHz_TX



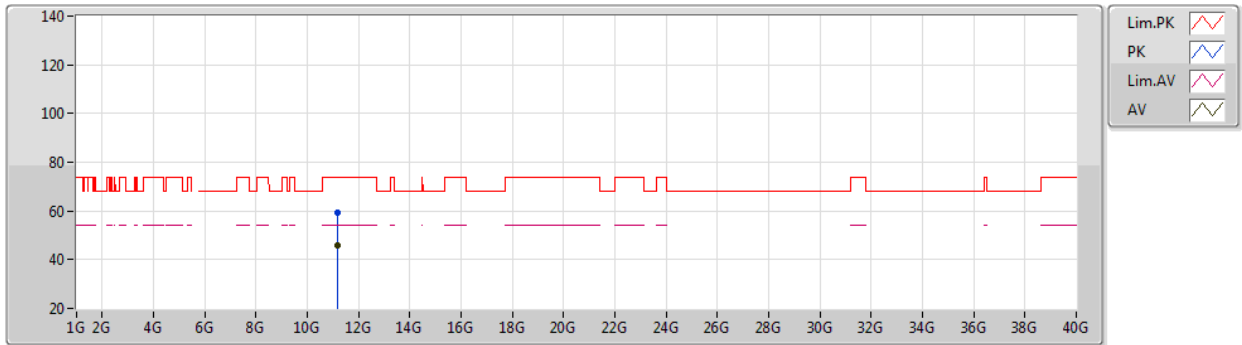
EUT X_2TX
Setting 52
02-D-R-6-10

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	5.412G	59.45	74.00	-14.55	49.91	3	Horizontal	99	2.89	-	33.90	6.11	30.47
AV	5.4384G	47.22	54.00	-6.78	37.67	3	Horizontal	99	2.89	-	33.90	6.14	30.49
PK	5.4664G	59.03	68.20	-9.17	49.46	3	Horizontal	99	2.89	-	33.90	6.17	30.50
PK	5.5728G	104.97	Inf	-Inf	95.24	3	Horizontal	99	2.89	-	33.97	6.28	30.52
AV	5.5728G	95.21	Inf	-Inf	85.48	3	Horizontal	99	2.89	-	33.97	6.28	30.52
PK	5.7632G	58.77	68.20	-9.43	49.16	3	Horizontal	99	2.89	-	33.80	6.38	30.57

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5580MHz_TX



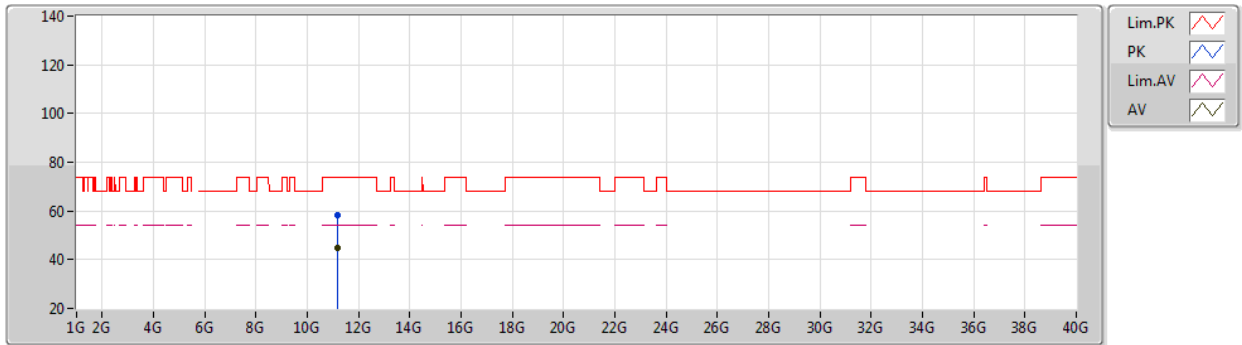
EUT X_2TX
Setting 52
02-D-R-6

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	11.1604G	59.54	74.00	-14.46	43.75	3	Vertical	347	1.77	-	38.53	8.76	31.50
AV	11.15976G	45.74	54.00	-8.26	29.95	3	Vertical	347	1.77	-	38.53	8.76	31.50

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5580MHz_TX



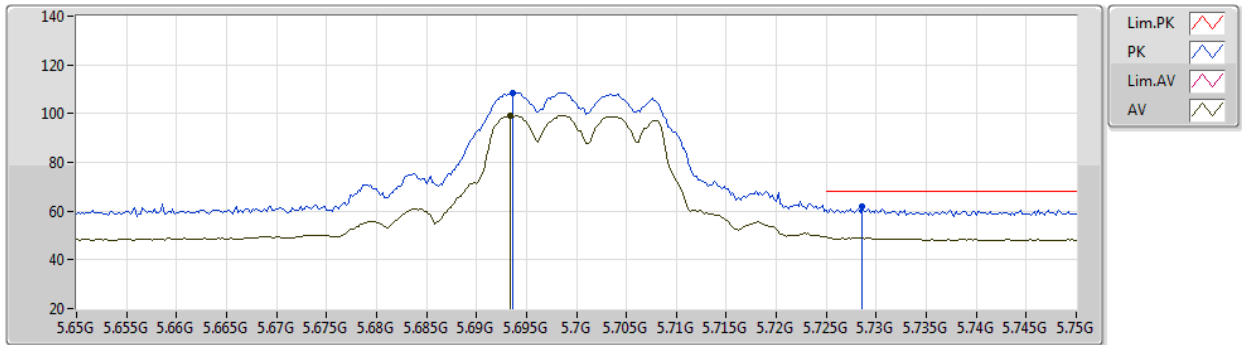
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Setting 52
02-D-R-6

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	11.1604G	58.11	74.00	-15.89	42.32	3	Horizontal	46	3.00	-	38.53	8.76	31.50
AV	11.15952G	44.60	54.00	-9.40	28.81	3	Horizontal	46	3.00	-	38.53	8.76	31.50

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5700MHz_TX



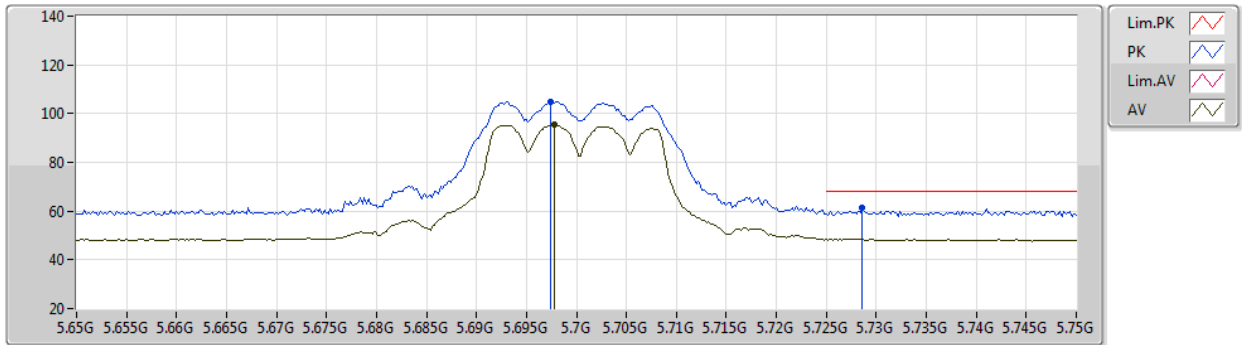
EUT X_2TX
Setting 54
02-D-C-5-10

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	5.6936G	108.54	Inf	-Inf	98.94	3	Vertical	10	2.93	-	33.81	6.35	30.56
AV	5.6934G	99.22	Inf	-Inf	89.62	3	Vertical	10	2.93	-	33.81	6.35	30.56
PK	5.7286G	61.80	68.20	-6.40	52.21	3	Vertical	10	2.93	-	33.80	6.36	30.57

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5700MHz_TX



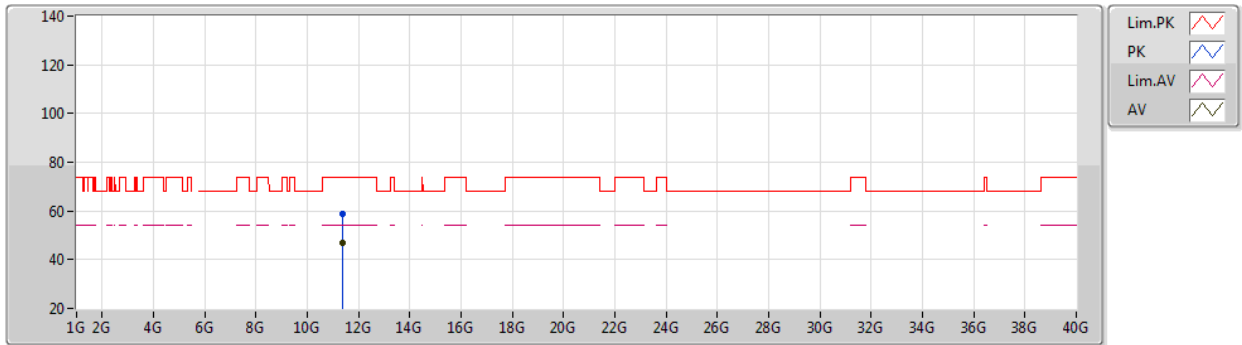
EUT X_2TX
Setting 54
02-D-C-5-10

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	5.6974G	104.76	Inf	-Inf	95.16	3	Horizontal	264	1.43	-	33.81	6.35	30.56
AV	5.6978G	95.30	Inf	-Inf	85.71	3	Horizontal	264	1.43	-	33.80	6.35	30.56
PK	5.7286G	61.33	68.20	-6.87	51.74	3	Horizontal	264	1.43	-	33.80	6.36	30.57

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5700MHz_TX



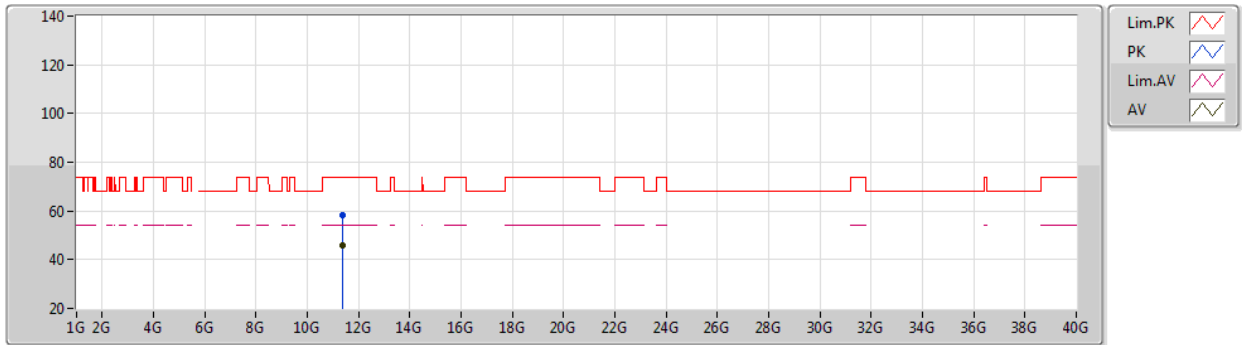
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Setting 54
02-D-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.3992G	58.99	74.00	-15.01	43.01	3	Vertical	346	1.80	-	38.72	8.83	31.57
AV	11.3994G	47.11	54.00	-6.89	31.13	3	Vertical	346	1.80	-	38.72	8.83	31.57

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5700MHz_TX



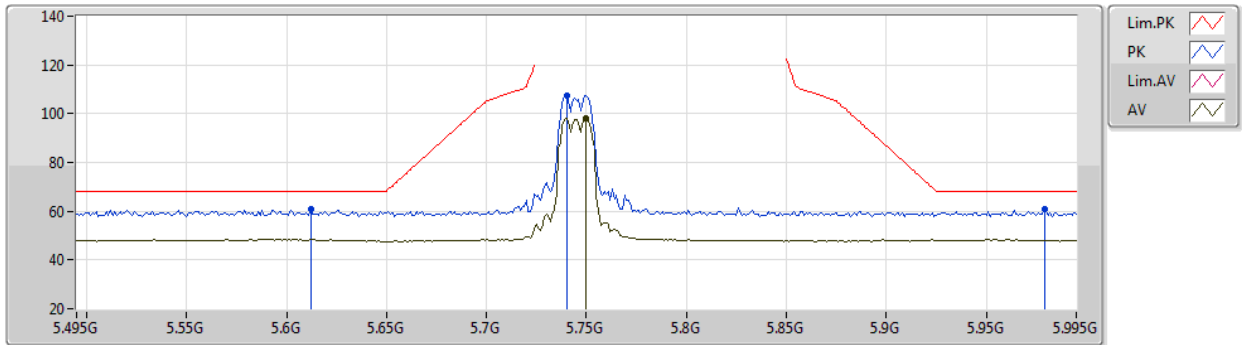
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Setting 54
02-D-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.3987G	58.46	74.00	-15.54	42.48	3	Horizontal	51	2.94	-	38.72	8.83	31.57
AV	11.3994G	45.83	54.00	-8.17	29.85	3	Horizontal	51	2.94	-	38.72	8.83	31.57

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5745MHz_TX



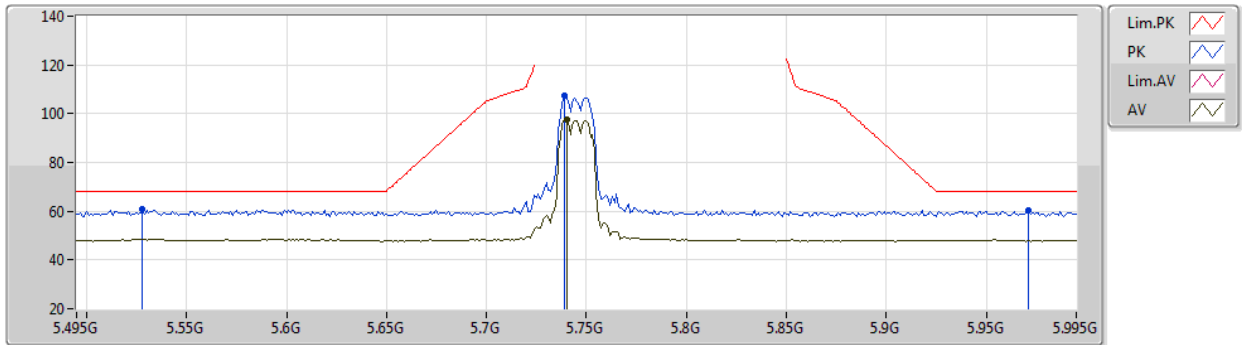
EUT X_2TX
Setting 51
02-D-C-5-10

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	5.612G	60.92	68.20	-7.28	51.16	3	Vertical	1	2.31	-	33.98	6.31	30.53
PK	5.74G	107.61	Inf	-Inf	98.01	3	Vertical	1	2.31	-	33.80	6.37	30.57
AV	5.75G	98.26	Inf	-Inf	88.66	3	Vertical	1	2.31	-	33.80	6.37	30.57
PK	5.979G	60.75	68.20	-7.45	50.91	3	Vertical	1	2.31	-	34.16	6.31	30.63

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5745MHz_TX



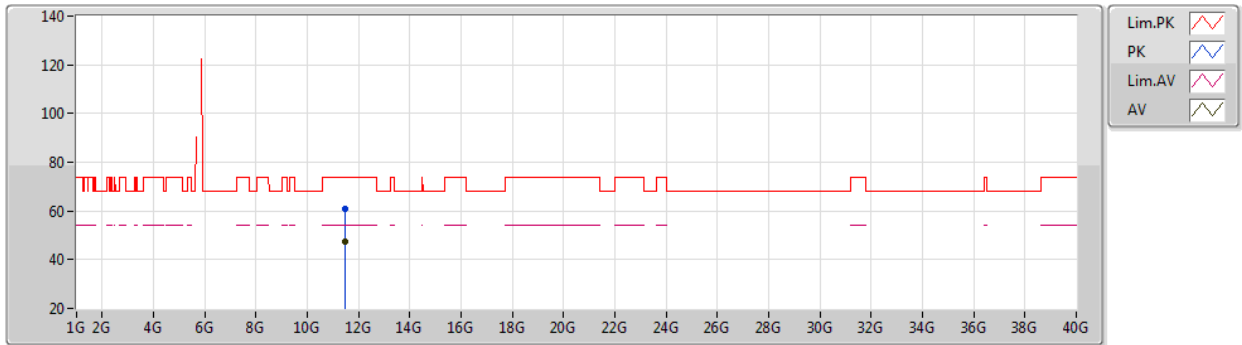
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Setting 51
02-D-C-5-10

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	5.528G	60.63	68.20	-7.57	50.98	3	Horizontal	136	1.00	-	33.93	6.24	30.52
PK	5.739G	107.16	Inf	-Inf	97.56	3	Horizontal	136	1.00	-	33.80	6.37	30.57
AV	5.74G	97.51	Inf	-Inf	87.91	3	Horizontal	136	1.00	-	33.80	6.37	30.57
PK	5.971G	60.29	68.20	-7.91	50.46	3	Horizontal	136	1.00	-	34.14	6.31	30.62

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5745MHz_TX



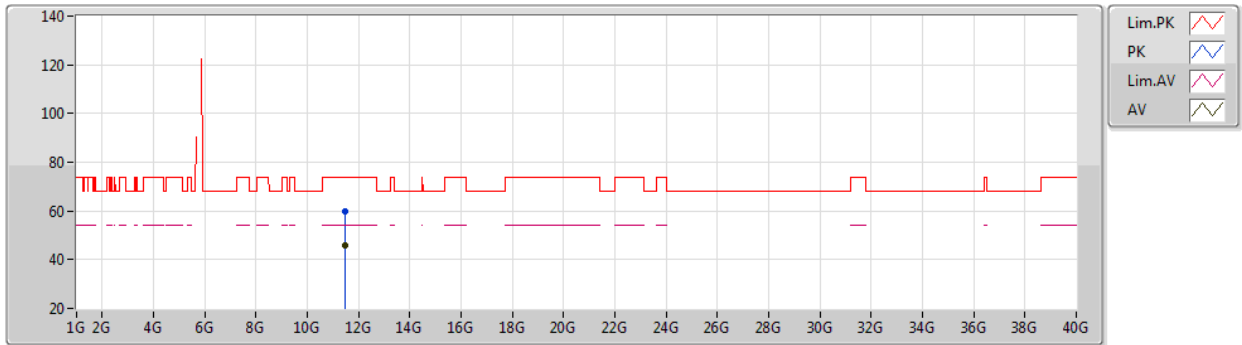
EUT X_2TX
Setting 51
02-D-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4883G	60.66	74.00	-13.34	44.62	3	Vertical	340	2.94	-	38.79	8.85	31.60
AV	11.4889G	47.30	54.00	-6.70	31.26	3	Vertical	340	2.94	-	38.79	8.85	31.60

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5745MHz_TX



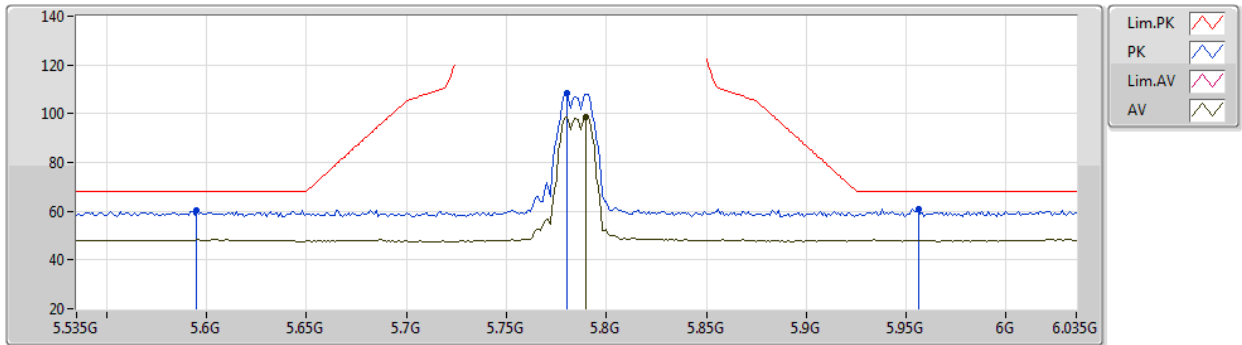
EUT X_2TX
Setting 51
02-D-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4894G	59.73	74.00	-14.27	43.69	3	Horizontal	51	3.00	-	38.79	8.85	31.60
AV	11.4891G	45.78	54.00	-8.22	29.74	3	Horizontal	51	3.00	-	38.79	8.85	31.60

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5785MHz_TX



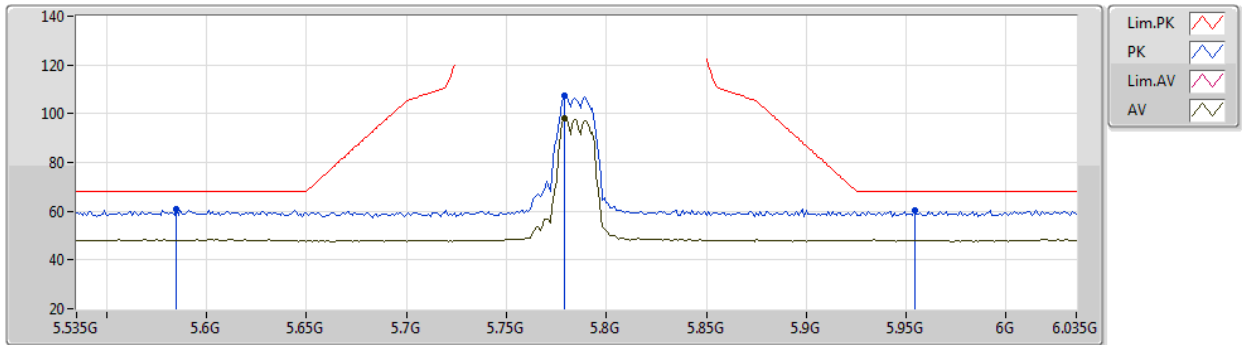
EUT X_2TX
Setting 52
02-D-C-5-10

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	5.595G	60.59	68.20	-7.61	50.83	3	Vertical	359	2.38	-	33.99	6.30	30.53
PK	5.78G	108.32	Inf	-Inf	98.71	3	Vertical	359	2.38	-	33.80	6.39	30.58
AV	5.79G	98.82	Inf	-Inf	89.20	3	Vertical	359	2.38	-	33.80	6.40	30.58
PK	5.956G	60.84	68.20	-7.36	51.03	3	Vertical	359	2.38	-	34.11	6.32	30.62

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5785MHz_TX



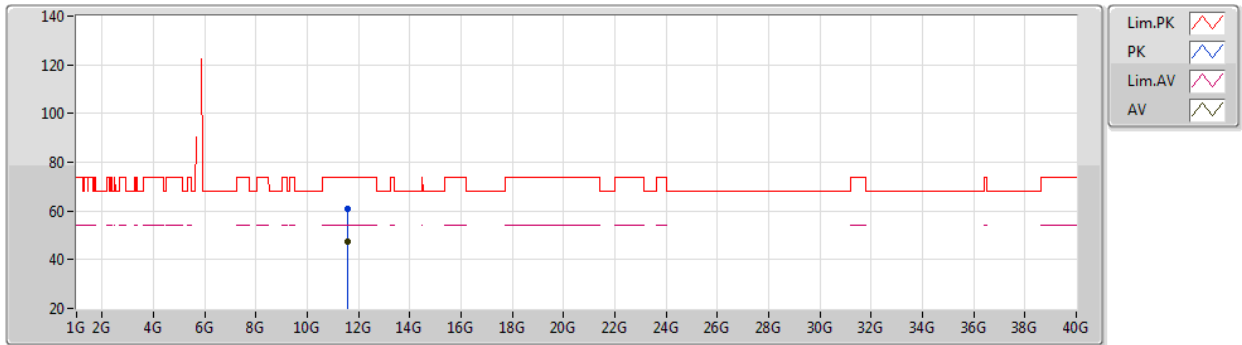
EUT X_2TX
Setting 52
02-D-C-5-10

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	5.585G	60.80	68.20	-7.40	51.06	3	Horizontal	136	1.07	-	33.98	6.29	30.53
PK	5.779G	107.38	Inf	-Inf	97.77	3	Horizontal	136	1.07	-	33.80	6.39	30.58
AV	5.779G	97.88	Inf	-Inf	88.27	3	Horizontal	136	1.07	-	33.80	6.39	30.58
PK	5.954G	60.13	68.20	-8.07	50.32	3	Horizontal	136	1.07	-	34.11	6.32	30.62

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5785MHz_TX



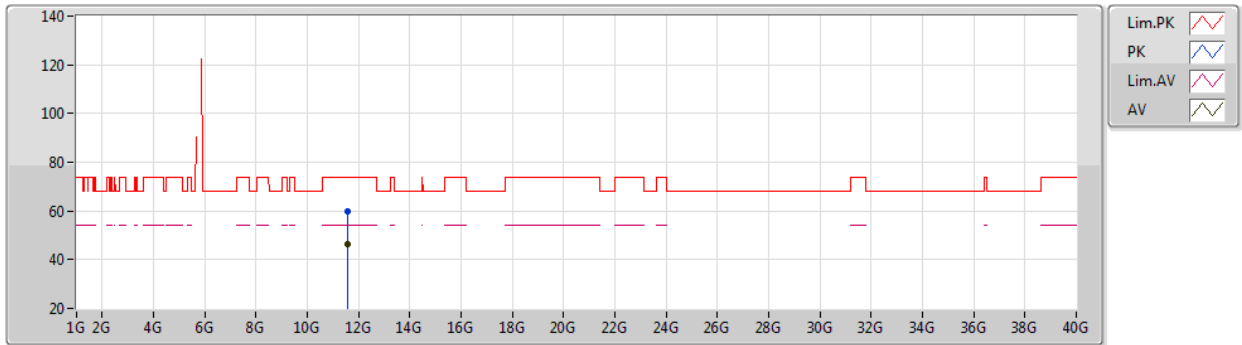
EUT X_2TX
Setting 52
02-D-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5688G	60.82	74.00	-13.18	44.72	3	Vertical	347	1.80	-	38.86	8.87	31.63
AV	11.5692G	47.56	54.00	-6.44	31.45	3	Vertical	347	1.80	-	38.86	8.88	31.63

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5785MHz_TX



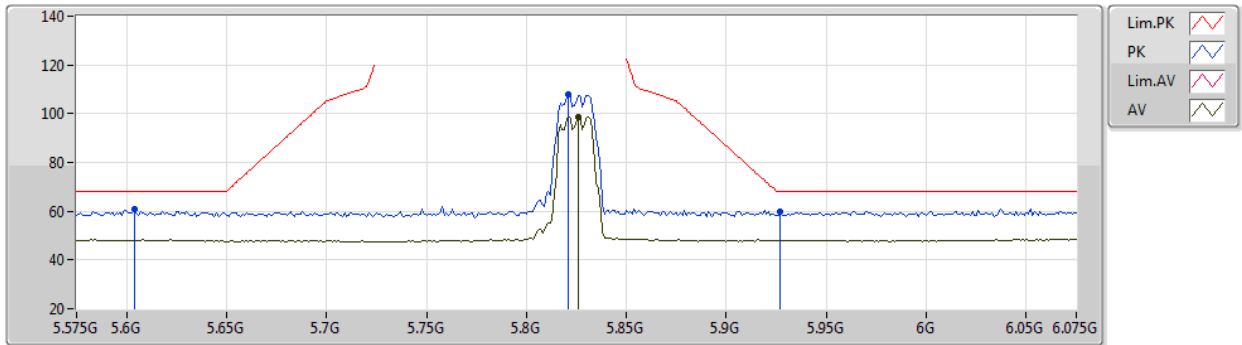
EUT X_2TX
Setting 52
02-D-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5689G	59.70	74.00	-14.30	43.60	3	Horizontal	52	2.98	-	38.86	8.87	31.63
AV	11.5689G	46.17	54.00	-7.83	30.07	3	Horizontal	52	2.98	-	38.86	8.87	31.63

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5825MHz_TX



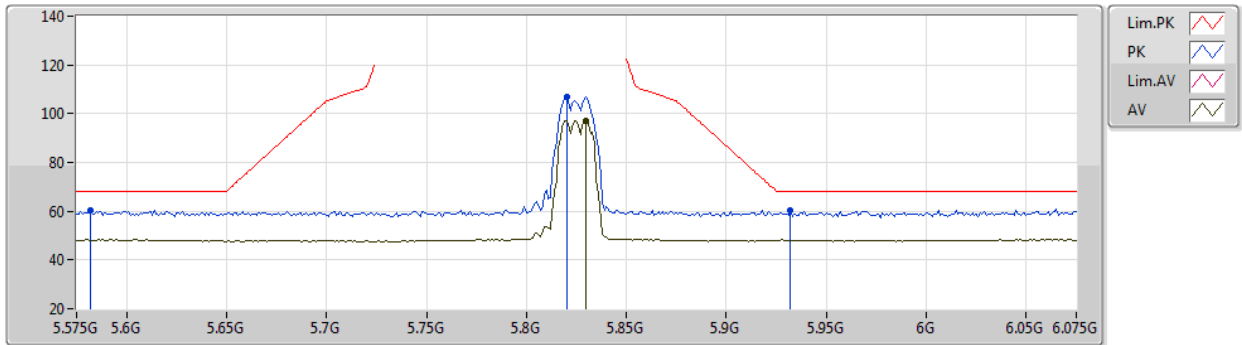
EUT X_2TX
Setting 51
02-D-C-5-10

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	5.604G	60.81	68.20	-7.39	51.05	3	Vertical	40	2.94	-	33.99	6.30	30.53
PK	5.821G	107.80	Inf	-Inf	98.16	3	Vertical	40	2.94	-	33.84	6.39	30.59
AV	5.826G	98.70	Inf	-Inf	89.05	3	Vertical	40	2.94	-	33.85	6.39	30.59
PK	5.927G	59.97	68.20	-8.23	50.20	3	Vertical	40	2.94	-	34.05	6.34	30.62

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5825MHz_TX



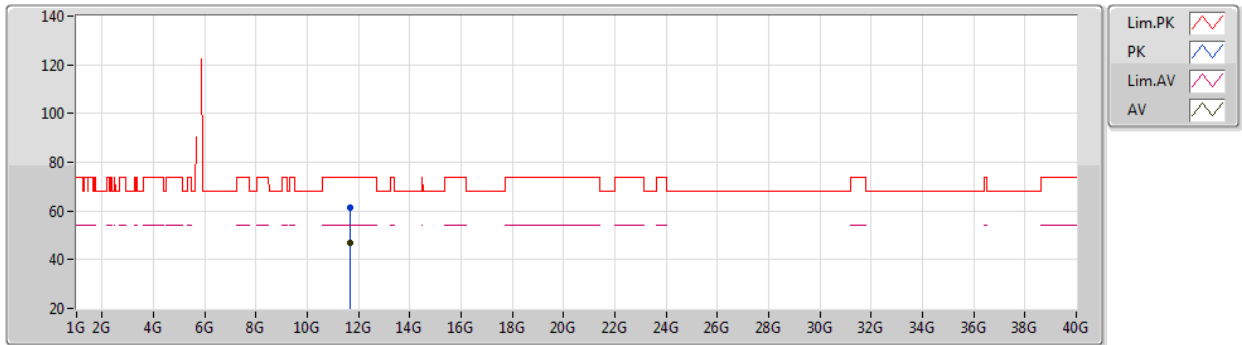
EUT X_2TX
Setting 51
02-D-C-5-10

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	5.582G	60.48	68.20	-7.72	50.75	3	Horizontal	137	1.07	-	33.98	6.28	30.53
PK	5.82G	107.10	Inf	-Inf	97.46	3	Horizontal	137	1.07	-	33.84	6.39	30.59
AV	5.83G	97.18	Inf	-Inf	87.52	3	Horizontal	137	1.07	-	33.86	6.39	30.59
PK	5.932G	60.15	68.20	-8.05	50.38	3	Horizontal	137	1.07	-	34.06	6.33	30.62

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5825MHz_TX



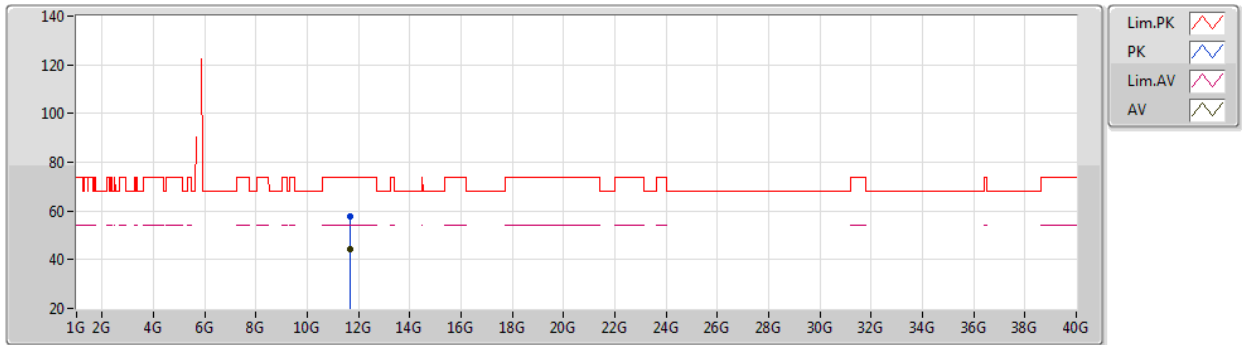
EUT X_2TX
Setting 51
02-D-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.6488G	61.43	74.00	-12.57	45.26	3	Vertical	319	1.76	-	38.92	8.90	31.65
AV	11.649G	46.88	54.00	-7.12	30.71	3	Vertical	319	1.76	-	38.92	8.90	31.65

802.11a_Nss1,(6Mbps)_2TX

11/02/2020

5825MHz_TX



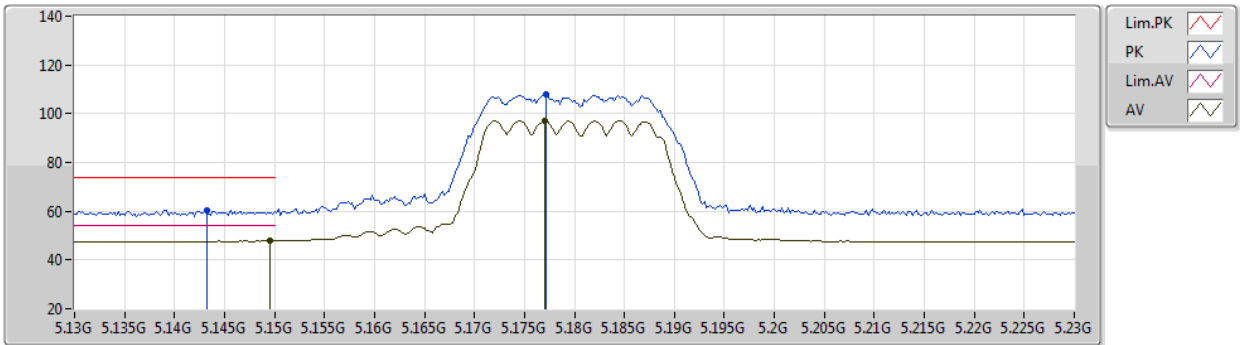
EUT X_2TX
Setting 51
02-D-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.6488G	57.55	74.00	-16.45	41.38	3	Horizontal	298	2.81	-	38.92	8.90	31.65
AV	11.6489G	44.07	54.00	-9.93	27.90	3	Horizontal	298	2.81	-	38.92	8.90	31.65

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5180MHz_TX



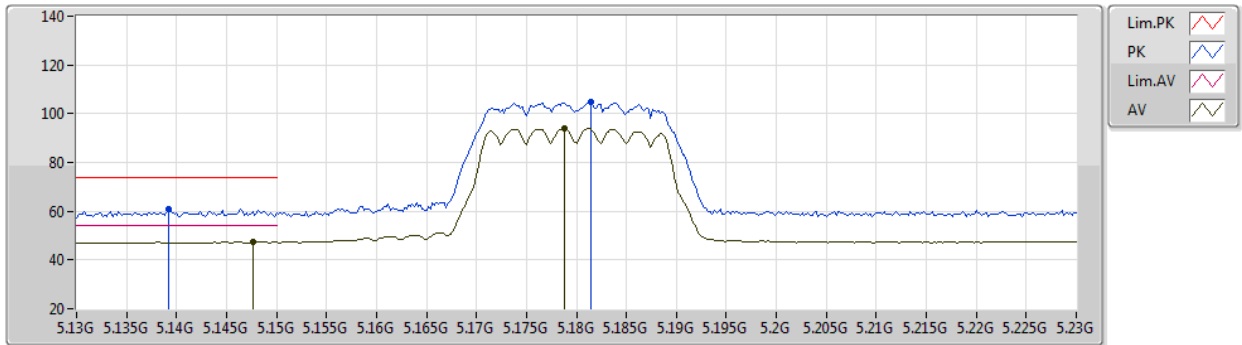
EUT X_2TX
Setting 52
02-D-C-5-10

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	5.1432G	60.34	74.00	-13.66	51.21	3	Vertical	224	2.28	-	33.54	5.97	30.38
AV	5.1496G	47.91	54.00	-6.09	38.77	3	Vertical	224	2.28	-	33.55	5.97	30.38
PK	5.1772G	107.71	Inf	-Inf	98.53	3	Vertical	224	2.28	-	33.58	5.99	30.39
AV	5.177G	97.16	Inf	-Inf	87.98	3	Vertical	224	2.28	-	33.58	5.99	30.39

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5180MHz_TX



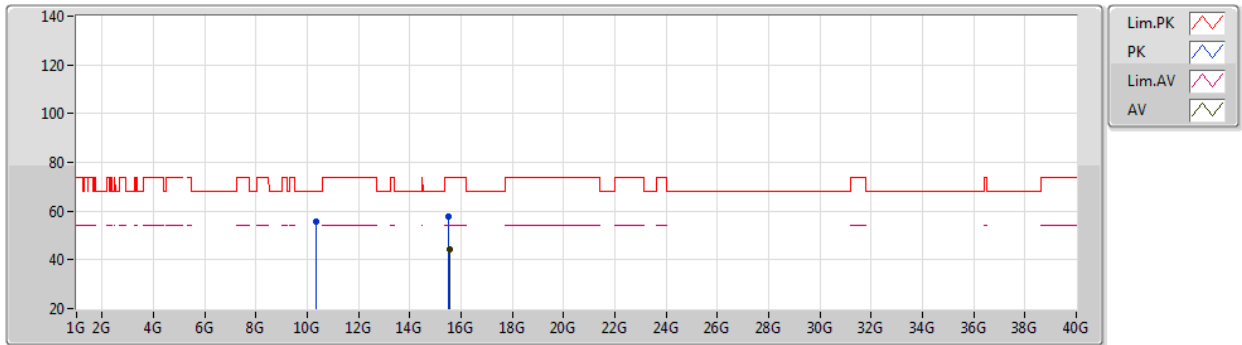
EUT X_2TX
Setting 52
02-D-C-5-10

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	60.70	74.00	-13.30	51.57	3	Horizontal	95	1.15	-	33.54	5.97	30.38
AV	5.1476G	47.25	54.00	-6.75	38.11	3	Horizontal	95	1.15	-	33.55	5.97	30.38
PK	5.1814G	104.63	Inf	-Inf	95.45	3	Horizontal	95	1.15	-	33.58	5.99	30.39
AV	5.1788G	93.81	Inf	-Inf	84.63	3	Horizontal	95	1.15	-	33.58	5.99	30.39

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5180MHz_TX



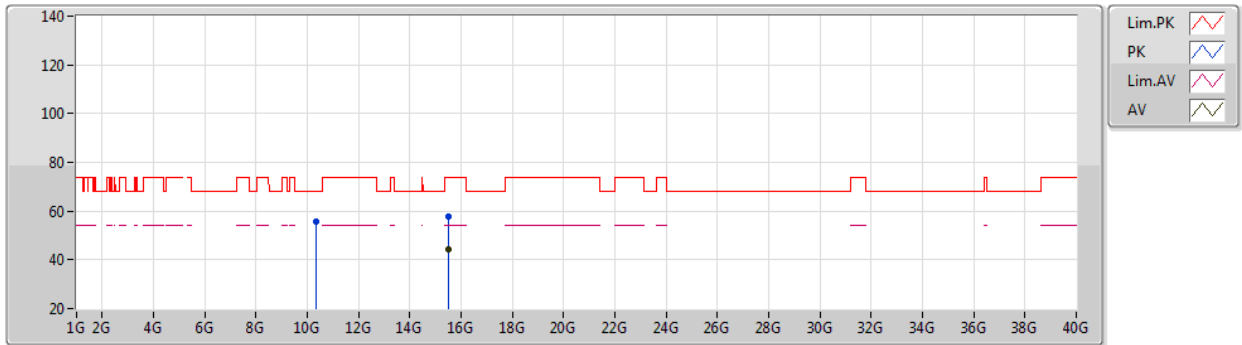
EUT X_2TX
Setting 52
02-D-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.3578G	55.73	68.20	-12.47	39.86	3	Vertical	359	1.80	-	38.85	8.51	31.49
PK	15.5269G	57.95	74.00	-16.05	41.92	3	Vertical	0	1.15	-	38.77	9.24	31.98
AV	15.5418G	44.30	54.00	-9.70	28.30	3	Vertical	0	1.15	-	38.73	9.25	31.98

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5180MHz_TX



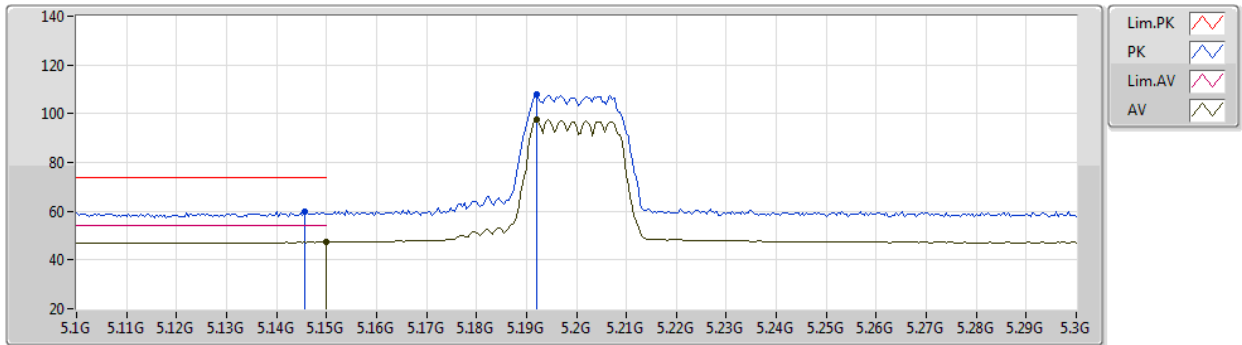
EUT X_2TX
Setting 52
02-D-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.3646G	55.63	68.20	-12.57	39.77	3	Horizontal	101	2.79	-	38.84	8.51	31.49
PK	15.5308G	57.91	74.00	-16.09	41.88	3	Horizontal	353	2.33	-	38.76	9.25	31.98
AV	15.5304G	44.22	54.00	-9.78	28.19	3	Horizontal	353	2.33	-	38.76	9.25	31.98

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5200MHz_TX



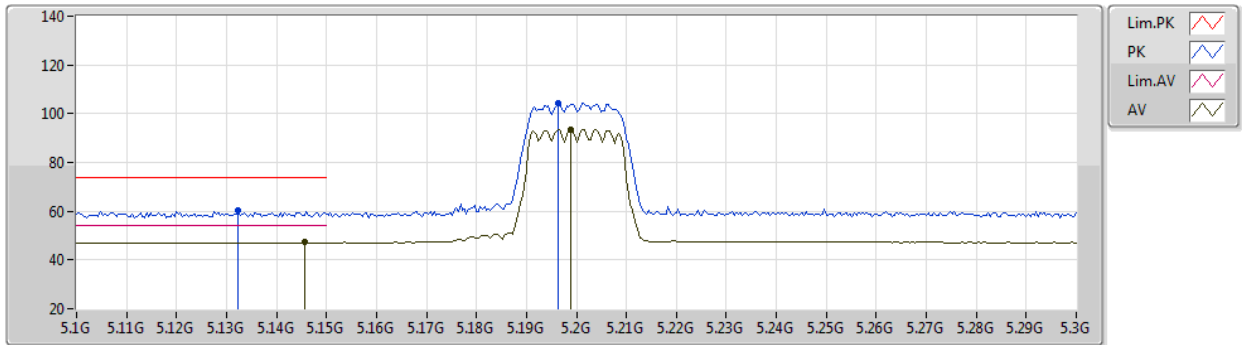
EUT X_2TX
Setting 52
02-D-C-5-10

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	5.1456G	60.02	74.00	-13.98	50.88	3	Vertical	226	2.38	-	33.55	5.97	30.38
AV	5.15G	47.36	54.00	-6.64	38.22	3	Vertical	226	2.38	-	33.55	5.97	30.38
PK	5.192G	107.82	Inf	-Inf	98.63	3	Vertical	226	2.38	-	33.59	6.00	30.40
AV	5.192G	97.39	Inf	-Inf	88.20	3	Vertical	226	2.38	-	33.59	6.00	30.40

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5200MHz_TX



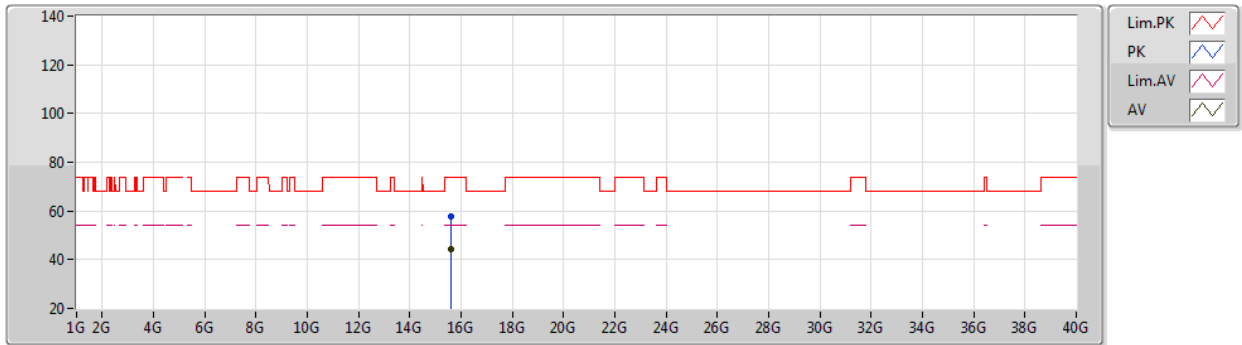
EUT X_2TX
Setting 52
02-D-C-5-10

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	5.1324G	60.17	74.00	-13.83	51.05	3	Horizontal	95	1.00	-	33.53	5.97	30.38
AV	5.1456G	47.18	54.00	-6.82	38.04	3	Horizontal	95	1.00	-	33.55	5.97	30.38
PK	5.1964G	104.30	Inf	-Inf	95.10	3	Horizontal	95	1.00	-	33.60	6.00	30.40
AV	5.1988G	93.53	Inf	-Inf	84.33	3	Horizontal	95	1.00	-	33.60	6.00	30.40

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5200MHz_TX



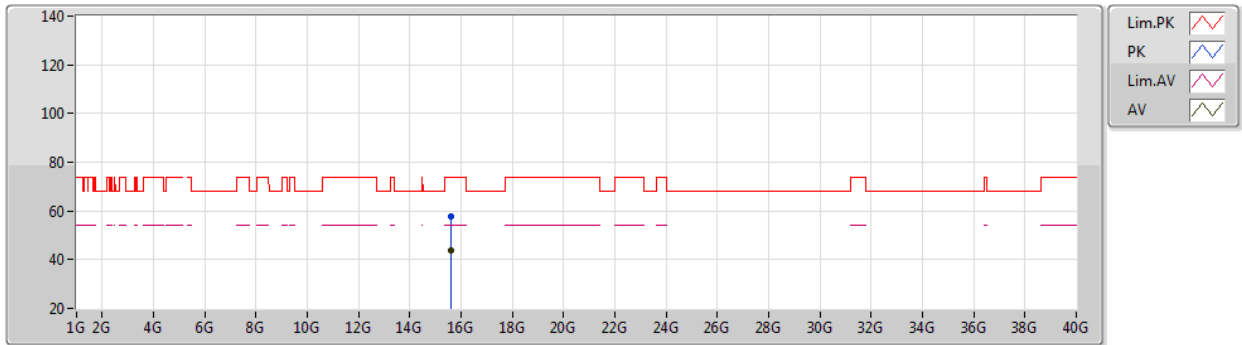
EUT X_2TX
Setting 52
02-D-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.5988G	57.94	74.00	-16.06	42.10	3	Vertical	359	1.98	-	38.56	9.27	31.99
AV	15.5829G	44.10	54.00	-9.90	28.22	3	Vertical	359	1.98	-	38.61	9.26	31.99

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5200MHz_TX



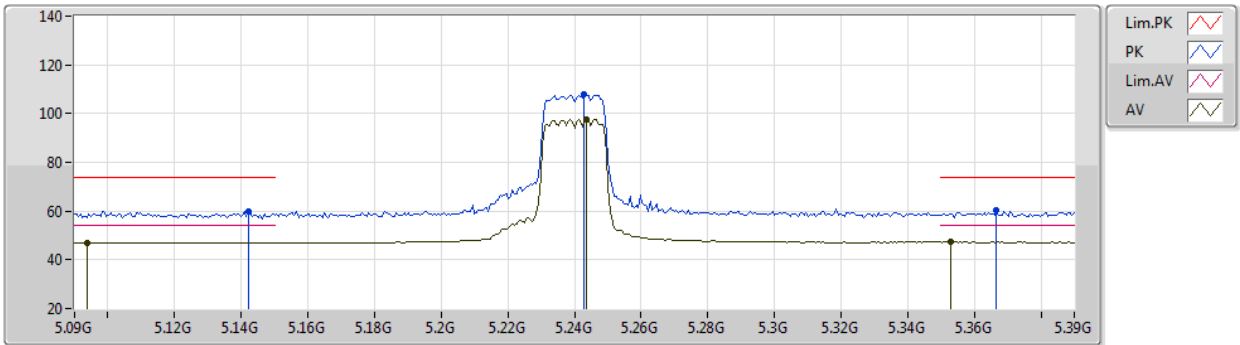
EUT X_2TX
Setting 52
02-D-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.6077G	57.61	74.00	-16.39	41.79	3	Horizontal	65	1.06	-	38.54	9.27	31.99
AV	15.583G	44.05	54.00	-9.95	28.17	3	Horizontal	65	1.06	-	38.61	9.26	31.99

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5240MHz_TX



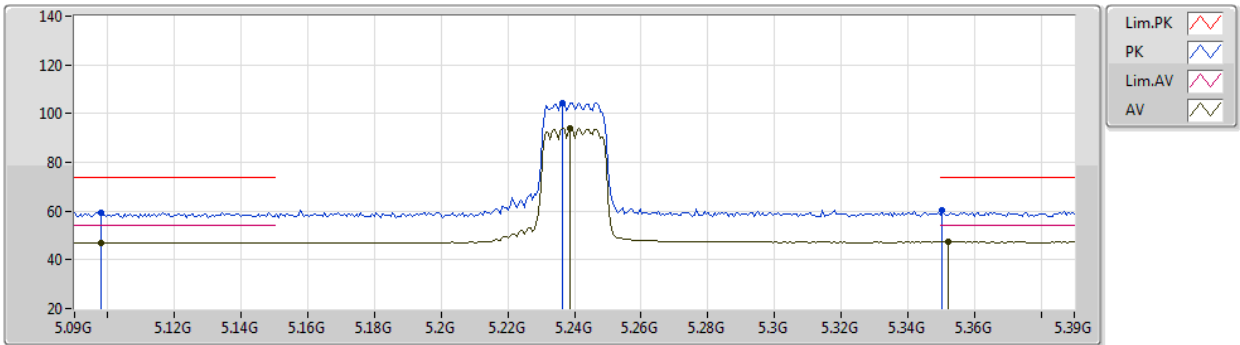
EUT X_2TX
Setting 52
02-D-C-4-10

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	5.1422G	60.02	74.00	-13.98	50.89	3	Vertical	16	1.47	-	33.54	5.97	30.38
AV	5.0936G	46.95	54.00	-7.05	37.88	3	Vertical	16	1.47	-	33.49	5.95	30.37
PK	5.243G	107.75	Inf	-Inf	98.46	3	Vertical	16	1.47	-	33.69	6.02	30.42
AV	5.2436G	97.50	Inf	-Inf	88.21	3	Vertical	16	1.47	-	33.69	6.02	30.42
PK	5.3666G	60.29	74.00	-13.71	50.80	3	Vertical	16	1.47	-	33.87	6.08	30.46
AV	5.3528G	47.29	54.00	-6.71	37.82	3	Vertical	16	1.47	-	33.85	6.08	30.46

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5240MHz_TX



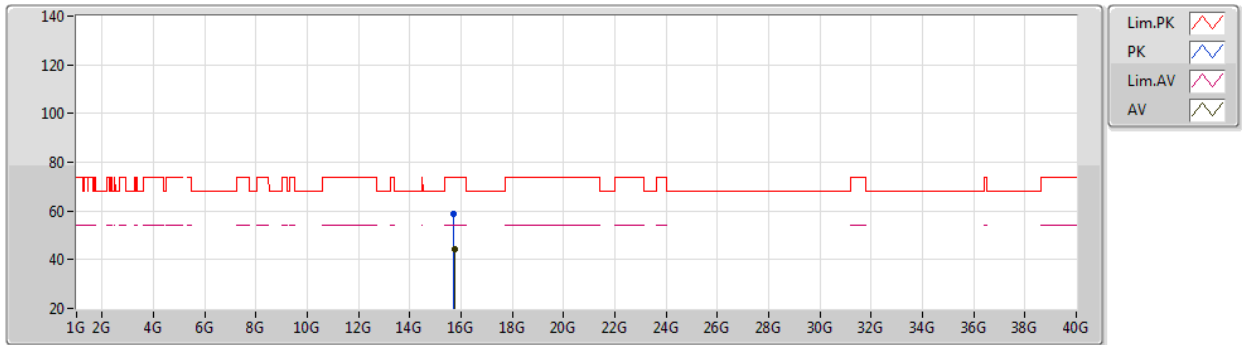
EUT X_2TX
Setting 52
02-D-C-4-10

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	5.0978G	59.38	74.00	-14.62	50.30	3	Horizontal	94	2.36	-	33.50	5.95	30.37
AV	5.0978G	47.05	54.00	-6.95	37.97	3	Horizontal	94	2.36	-	33.50	5.95	30.37
PK	5.2364G	104.55	Inf	-Inf	95.27	3	Horizontal	94	2.36	-	33.67	6.02	30.41
AV	5.2388G	93.80	Inf	-Inf	84.52	3	Horizontal	94	2.36	-	33.68	6.02	30.42
PK	5.3504G	60.26	74.00	-13.74	50.79	3	Horizontal	94	2.36	-	33.85	6.08	30.46
AV	5.3522G	47.34	54.00	-6.66	37.87	3	Horizontal	94	2.36	-	33.85	6.08	30.46

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5240MHz_TX



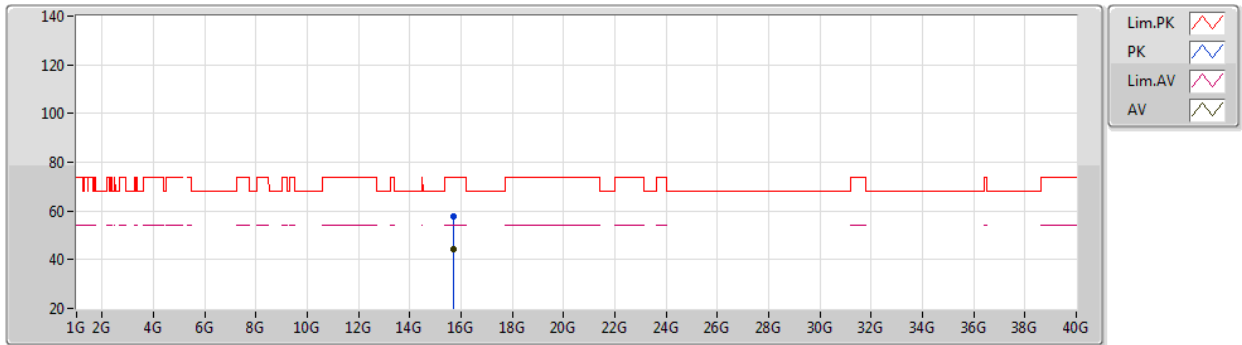
EUT X_2TX
Setting 52
02-D-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.70806G	58.62	74.00	-15.38	43.09	3	Vertical	271	1.66	-	38.25	9.30	32.02
AV	15.73266G	44.41	54.00	-9.59	28.94	3	Vertical	271	1.66	-	38.18	9.31	32.02

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5240MHz_TX



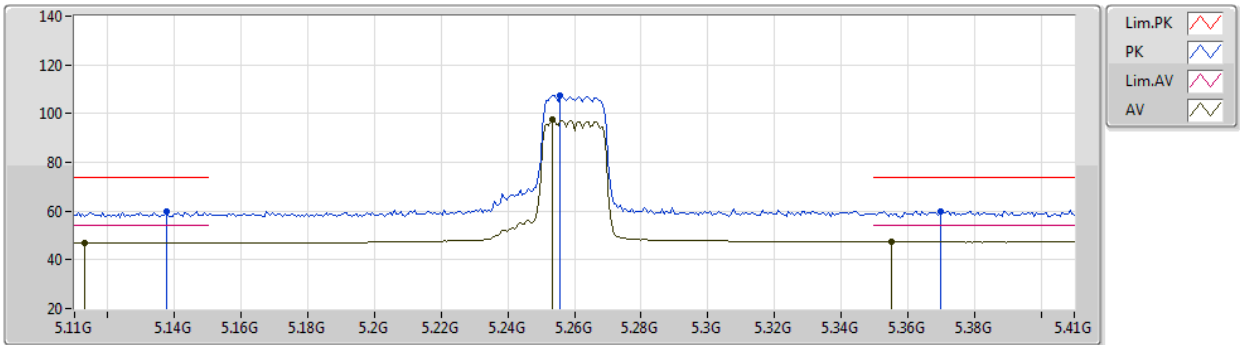
EUT X_2TX
Setting 52
02-D-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.71238G	57.78	74.00	-16.22	42.26	3	Horizontal	63	1.96	-	38.23	9.31	32.02
AV	15.71232G	44.43	54.00	-9.57	28.91	3	Horizontal	63	1.96	-	38.23	9.31	32.02

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5260MHz_TX



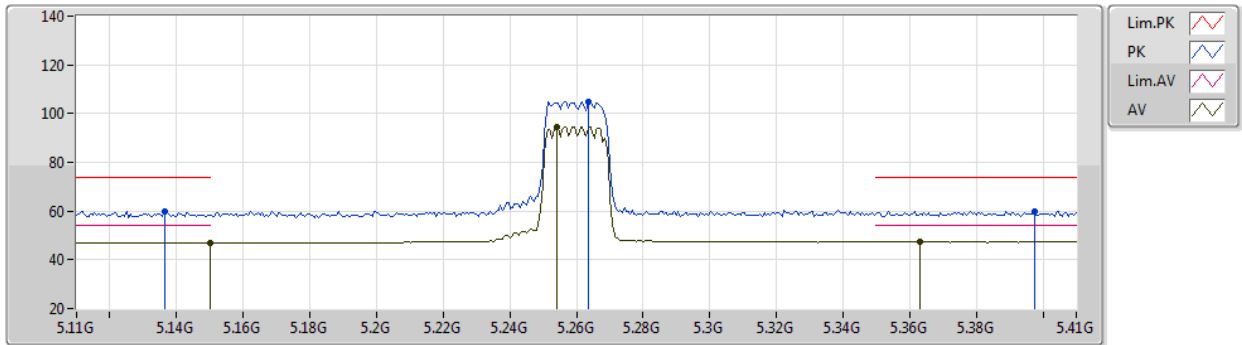
EUT X_2TX
Setting 52
02-D-C-4-10

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	5.1376G	59.81	74.00	-14.19	50.68	3	Vertical	18	1.00	-	33.54	5.97	30.38
AV	5.113G	47.04	54.00	-6.96	37.94	3	Vertical	18	1.00	-	33.51	5.96	30.37
PK	5.2558G	107.51	Inf	-Inf	98.19	3	Vertical	18	1.00	-	33.71	6.03	30.42
AV	5.2534G	97.38	Inf	-Inf	88.06	3	Vertical	18	1.00	-	33.71	6.03	30.42
PK	5.3698G	59.82	74.00	-14.18	50.33	3	Vertical	18	1.00	-	33.87	6.08	30.46
AV	5.355G	47.40	54.00	-6.60	37.93	3	Vertical	18	1.00	-	33.85	6.08	30.46

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5260MHz_TX



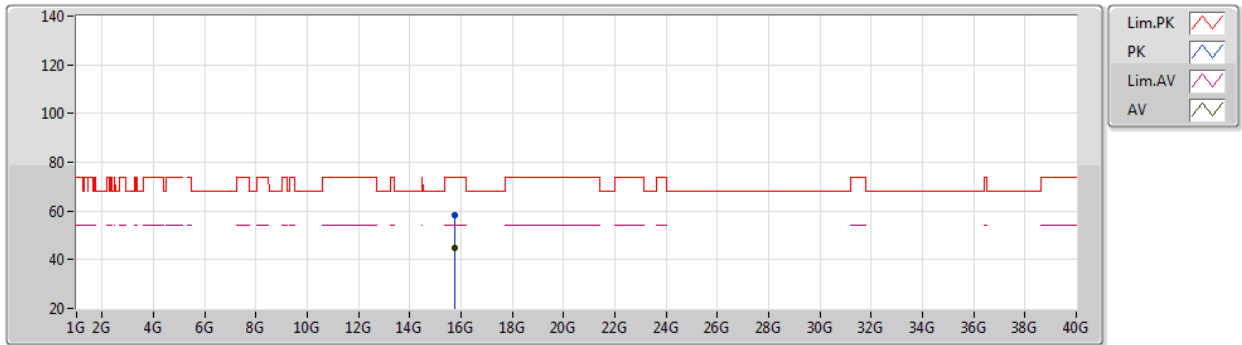
EUT X_2TX
Setting 52
02-D-C-4-10

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	60.04	74.00	-13.96	50.91	3	Horizontal	98	2.46	-	33.54	5.97	30.38
AV	5.15G	47.02	54.00	-6.98	37.88	3	Horizontal	98	2.46	-	33.55	5.97	30.38
PK	5.2636G	104.94	Inf	-Inf	95.61	3	Horizontal	98	2.46	-	33.73	6.03	30.43
AV	5.254G	94.58	Inf	-Inf	85.26	3	Horizontal	98	2.46	-	33.71	6.03	30.42
PK	5.3974G	60.05	74.00	-13.95	50.52	3	Horizontal	98	2.46	-	33.90	6.10	30.47
AV	5.3632G	47.34	54.00	-6.66	37.86	3	Horizontal	98	2.46	-	33.86	6.08	30.46

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5260MHz_TX



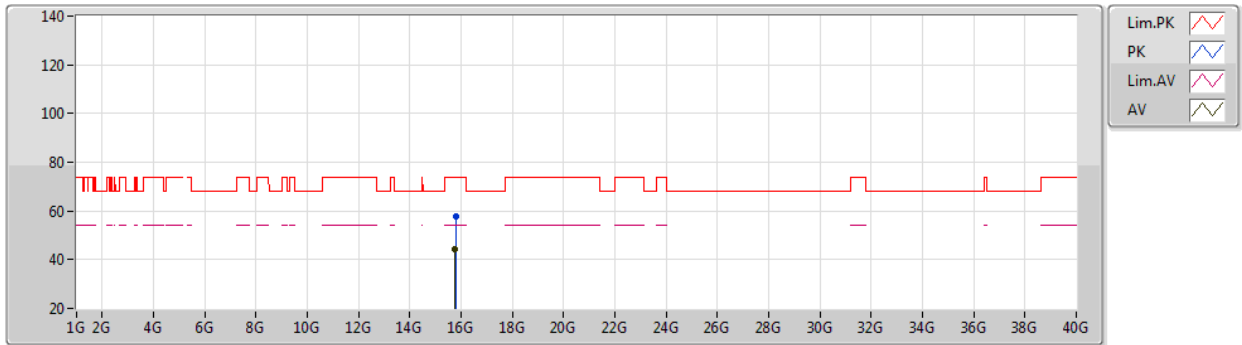
EUT X_2TX
Setting 52
02-D-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.76878G	58.07	74.00	-15.93	42.71	3	Vertical	211	1.04	-	38.07	9.32	32.03
AV	15.77718G	44.76	54.00	-9.24	29.41	3	Vertical	211	1.04	-	38.05	9.33	32.03

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5260MHz_TX



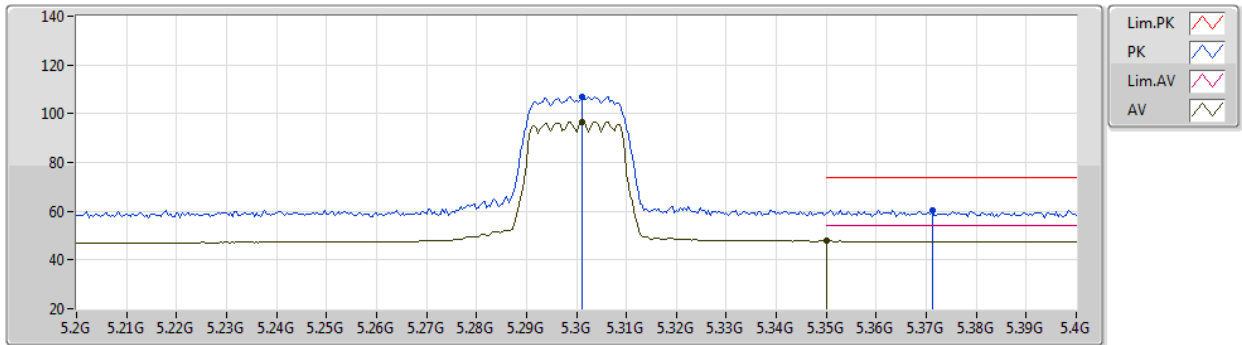
EUT X_2TX
Setting 52
02-D-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.78954G	57.57	74.00	-16.43	42.26	3	Horizontal	125	2.25	-	38.01	9.33	32.03
AV	15.77424G	44.43	54.00	-9.57	29.08	3	Horizontal	125	2.25	-	38.05	9.33	32.03

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5300MHz_TX



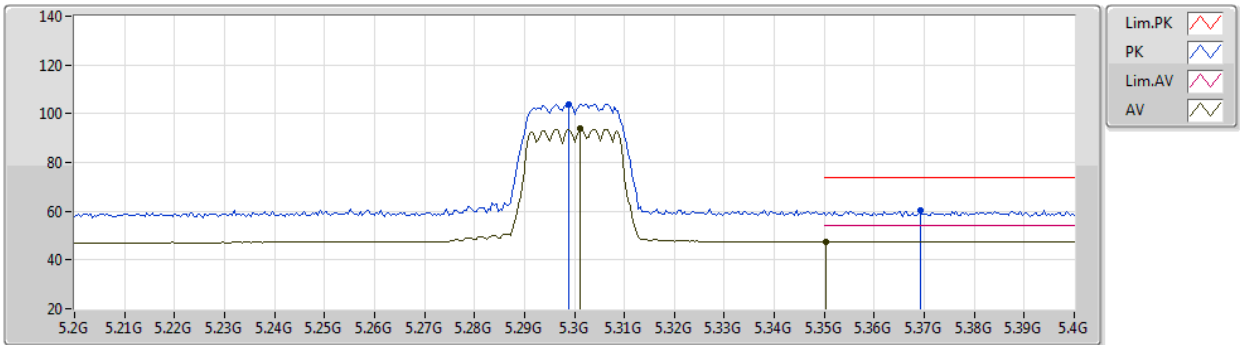
EUT X_2TX
Setting 52
02-D-C-4-10

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	5.3012G	107.00	Inf	-Inf	97.59	3	Vertical	19	2.18	-	33.80	6.05	30.44	
AV	5.3012G	96.81	Inf	-Inf	87.40	3	Vertical	19	2.18	-	33.80	6.05	30.44	
PK	5.3712G	60.18	74.00	-13.82	50.68	3	Vertical	19	2.18	-	33.87	6.09	30.46	
AV	5.35G	47.72	54.00	-6.28	38.25	3	Vertical	19	2.18	-	33.85	6.07	30.45	

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5300MHz_TX



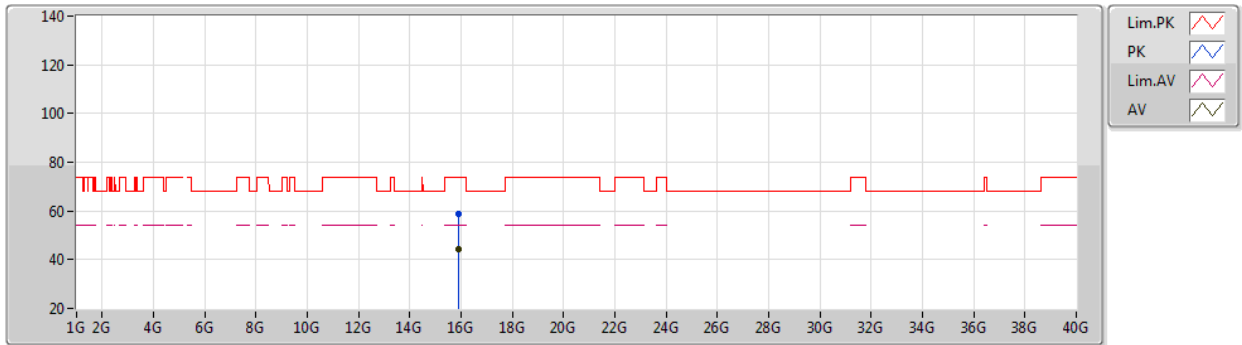
EUT X_2TX
Setting 52
02-D-C-4-10

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	5.2988G	104.00	Inf	-Inf	94.59	3	Horizontal	97	1.02	-	33.80	6.05	30.44
AV	5.3012G	93.71	Inf	-Inf	84.30	3	Horizontal	97	1.02	-	33.80	6.05	30.44
PK	5.3692G	60.53	74.00	-13.47	51.04	3	Horizontal	97	1.02	-	33.87	6.08	30.46
AV	5.3504G	47.67	54.00	-6.33	38.20	3	Horizontal	97	1.02	-	33.85	6.08	30.46

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5300MHz_TX



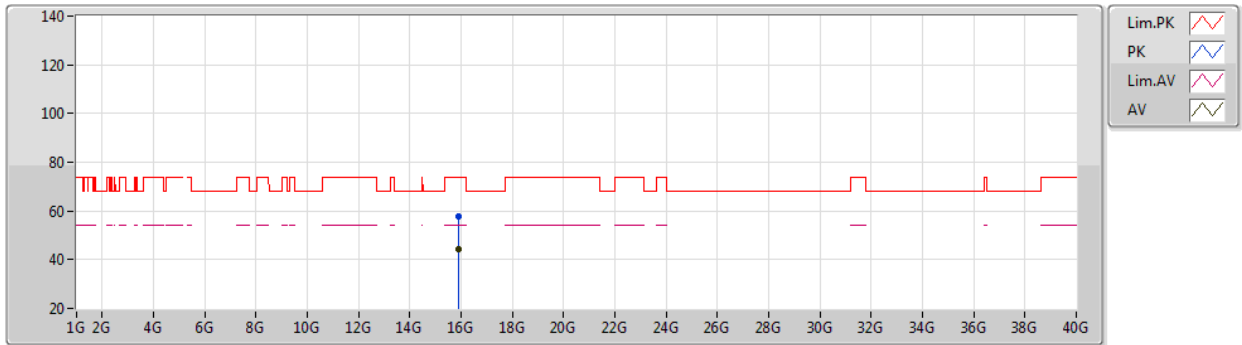
EUT X_2TX
Setting 52
02-D-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.88866G	58.81	74.00	-15.19	43.79	3	Vertical	332	1.80	-	37.72	9.36	32.06
AV	15.89358G	44.52	54.00	-9.48	29.51	3	Vertical	332	1.80	-	37.71	9.36	32.06

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5300MHz_TX



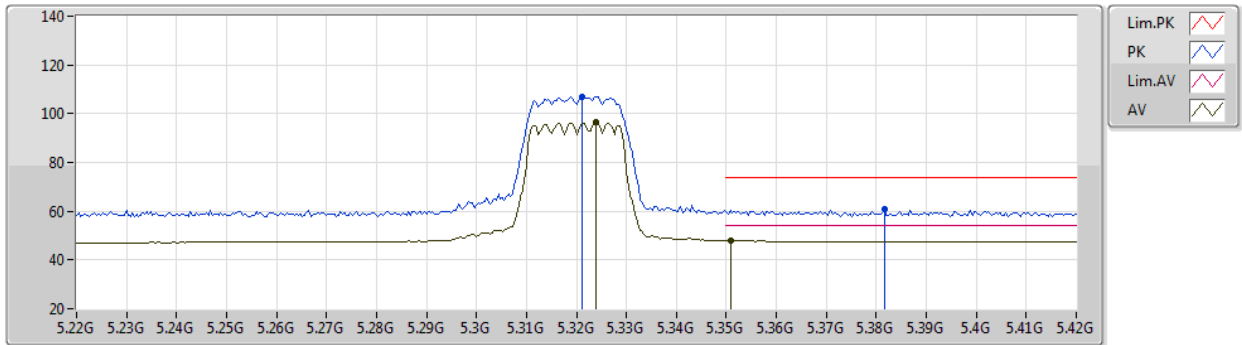
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Setting 52
02-D-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.90804G	57.96	74.00	-16.04	42.98	3	Horizontal	249	2.43	-	37.67	9.37	32.06
AV	15.88584G	44.48	54.00	-9.52	29.44	3	Horizontal	249	2.43	-	37.73	9.36	32.05

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5320MHz_TX



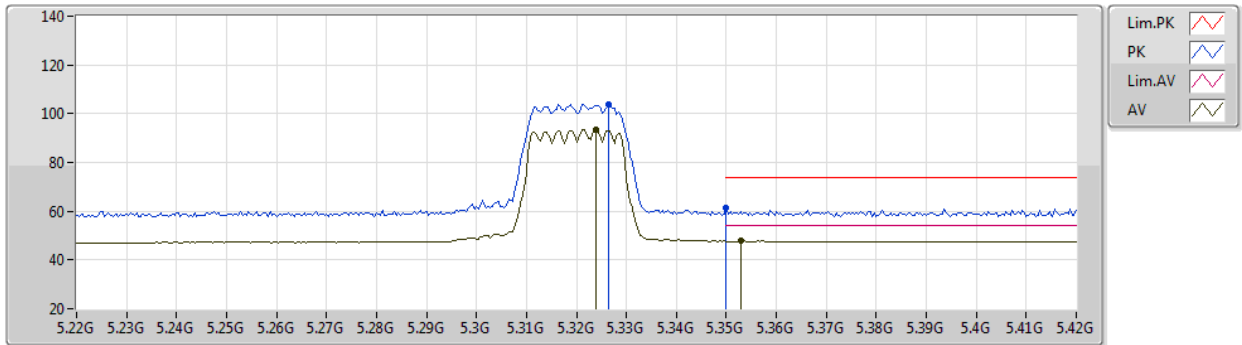
EUT X_2TX
Setting 52
02-D-C-4-10

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	5.3212G	107.07	Inf	-Inf	97.64	3	Vertical	331	1.98	-	33.82	6.06	30.45
AV	5.324G	96.38	Inf	-Inf	86.95	3	Vertical	331	1.98	-	33.82	6.06	30.45
PK	5.3816G	60.63	74.00	-13.37	51.12	3	Vertical	331	1.98	-	33.88	6.09	30.46
AV	5.3508G	48.08	54.00	-5.92	38.61	3	Vertical	331	1.98	-	33.85	6.08	30.46

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5320MHz_TX



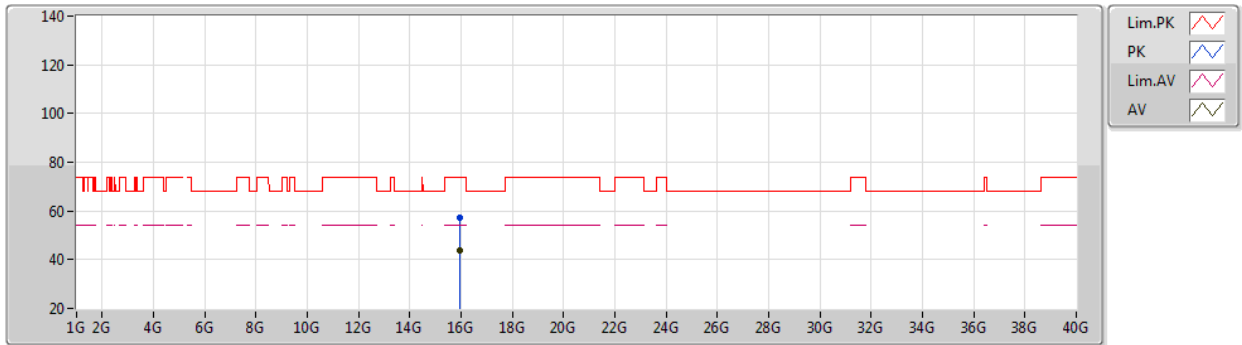
EUT X_2TX
Setting 52
02-D-C-4-10

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	103.98	Inf	-Inf	94.54	3	Horizontal	97	1.00	-	33.83	6.06	30.45
AV	5.324G	93.53	Inf	-Inf	84.10	3	Horizontal	97	1.00	-	33.82	6.06	30.45
PK	5.35G	61.38	74.00	-12.62	51.91	3	Horizontal	97	1.00	-	33.85	6.07	30.45
AV	5.3528G	47.75	54.00	-6.25	38.28	3	Horizontal	97	1.00	-	33.85	6.08	30.46

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5320MHz_TX



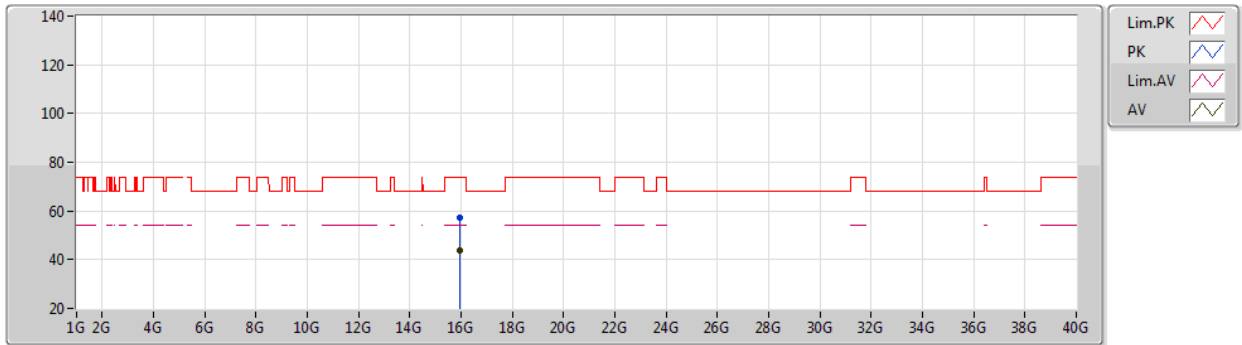
EUT X_2TX
Setting 52
02-D-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.95388G	57.40	74.00	-16.60	42.56	3	Vertical	210	1.09	-	37.53	9.38	32.07
AV	15.95028G	43.61	54.00	-10.39	28.76	3	Vertical	210	1.09	-	37.54	9.38	32.07

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5320MHz_TX



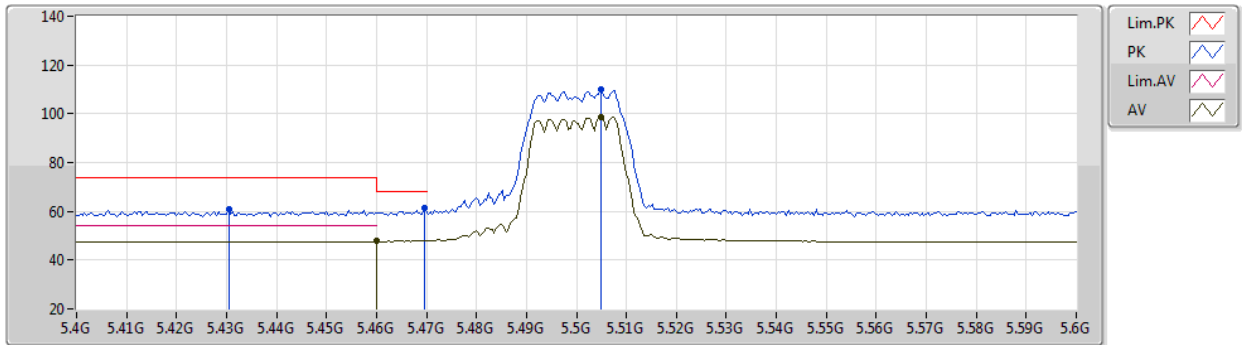
EUT X_2TX
Setting 52
02-D-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.9612G	57.37	74.00	-16.63	42.54	3	Horizontal	354	1.46	-	37.51	9.39	32.07
AV	15.95184G	43.66	54.00	-10.34	28.81	3	Horizontal	354	1.46	-	37.54	9.38	32.07

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5500MHz_TX



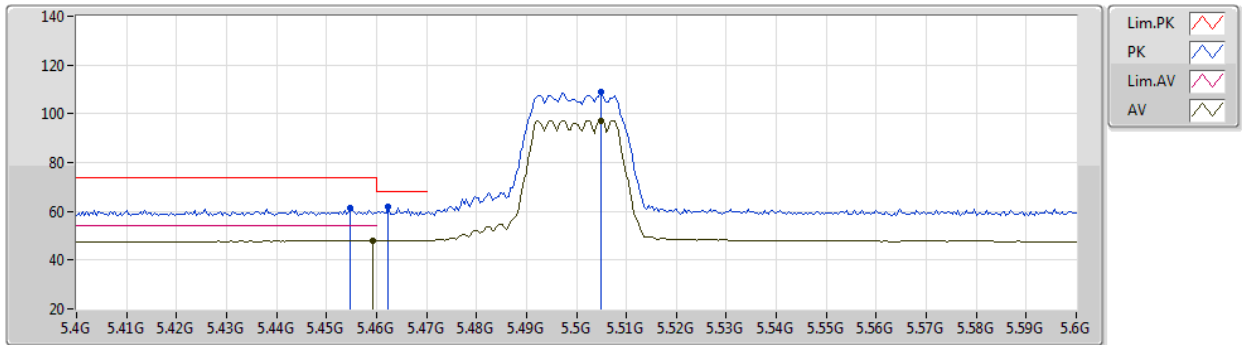
EUT X_2TX
Setting 52
02-D-C-4-10

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	5.4304G	60.85	74.00	-13.15	51.30	3	Vertical	2	2.96	-	33.90	6.13	30.48	
AV	5.46G	47.68	54.00	-6.32	38.10	3	Vertical	2	2.96	-	33.90	6.17	30.49	
PK	5.4696G	61.24	68.20	-6.96	51.66	3	Vertical	2	2.96	-	33.90	6.18	30.50	
PK	5.5048G	109.97	Inf	-Inf	100.37	3	Vertical	2	2.96	-	33.90	6.21	30.51	
AV	5.5048G	98.52	Inf	-Inf	88.92	3	Vertical	2	2.96	-	33.90	6.21	30.51	

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5500MHz_TX



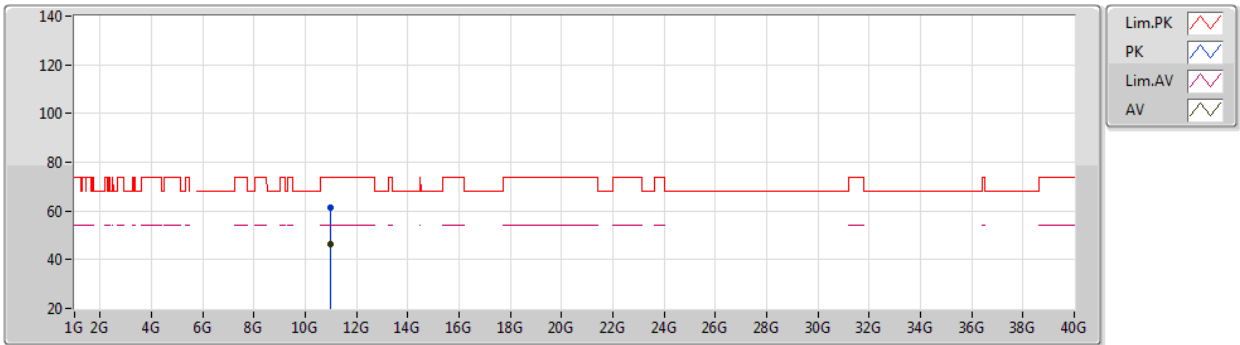
EUT X_2TX
Setting 52
02-D-C-4-10

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	5.4548G	61.34	74.00	-12.66	51.77	3	Horizontal	134	1.02	-	33.90	6.16	30.49
AV	5.4592G	48.01	54.00	-5.99	38.43	3	Horizontal	134	1.02	-	33.90	6.17	30.49
PK	5.4624G	62.06	68.20	-6.14	52.48	3	Horizontal	134	1.02	-	33.90	6.17	30.49
PK	5.5048G	108.85	Inf	-Inf	99.25	3	Horizontal	134	1.02	-	33.90	6.21	30.51
AV	5.5048G	97.32	Inf	-Inf	87.72	3	Horizontal	134	1.02	-	33.90	6.21	30.51

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5500MHz_TX



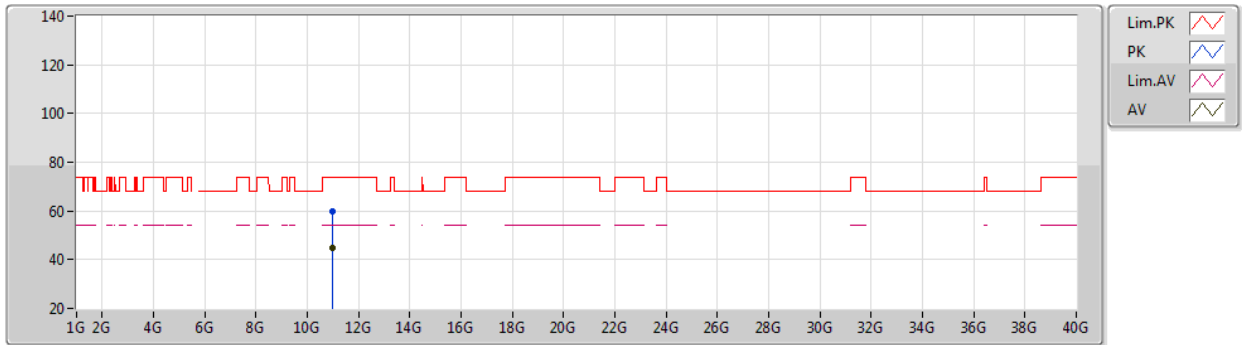
EUT X_2TX
Setting 52
02-D-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.9974G	61.40	74.00	-12.60	45.74	3	Vertical	348	1.75	-	38.40	8.71	31.45
AV	10.99984G	46.23	54.00	-7.77	30.57	3	Vertical	348	1.75	-	38.40	8.71	31.45

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5500MHz_TX



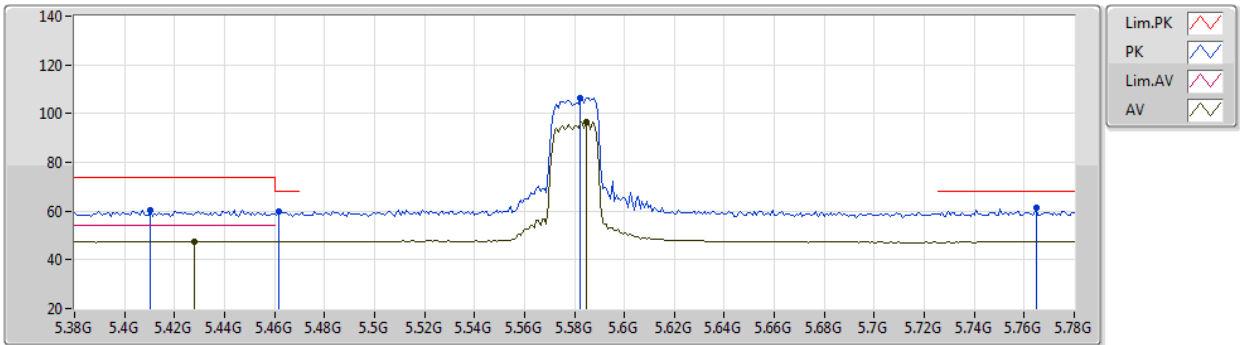
EUT X_2TX
Setting 52
02-D-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.99724G	59.67	74.00	-14.33	44.01	3	Horizontal	47	2.81	-	38.40	8.71	31.45
AV	10.99984G	44.91	54.00	-9.09	29.25	3	Horizontal	47	2.81	-	38.40	8.71	31.45

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5580MHz_TX



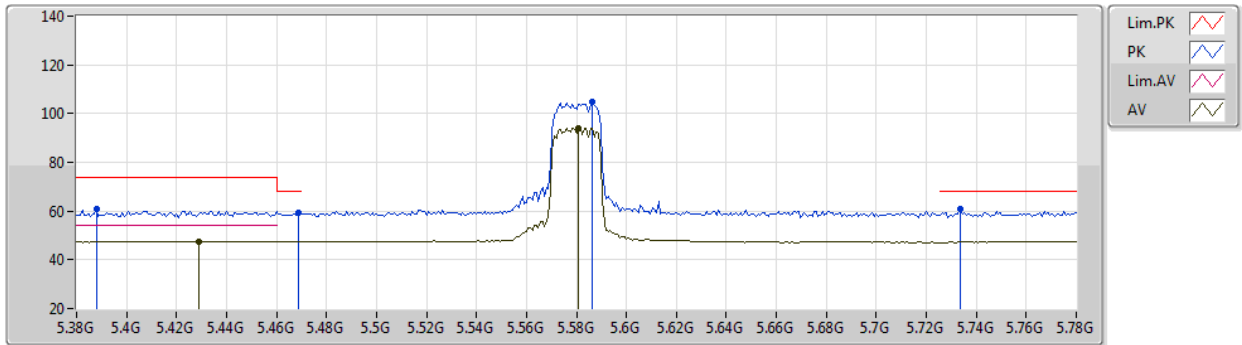
EUT X_2TX
Setting 53
02-D-C-4-10

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	5.4104G	60.45	74.00	-13.55	50.91	3	Vertical	0	2.99	-	33.90	6.11	30.47
AV	5.428G	47.53	54.00	-6.47	37.98	3	Vertical	0	2.99	-	33.90	6.13	30.48
PK	5.4616G	59.59	68.20	-8.61	50.01	3	Vertical	0	2.99	-	33.90	6.17	30.49
PK	5.5824G	106.46	Inf	-Inf	96.73	3	Vertical	0	2.99	-	33.98	6.28	30.53
AV	5.5848G	96.67	Inf	-Inf	86.93	3	Vertical	0	2.99	-	33.98	6.29	30.53
PK	5.7648G	61.13	68.20	-7.07	51.52	3	Vertical	0	2.99	-	33.80	6.38	30.57

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5580MHz_TX



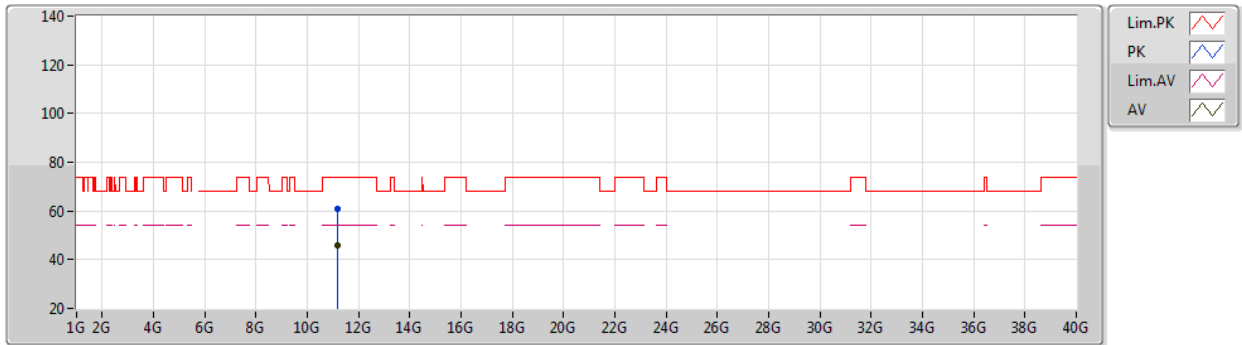
EUT X_2TX
Setting 53
02-D-C-4-10

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	5.388G	60.77	74.00	-13.23	51.26	3	Horizontal	104	1.20	-	33.89	6.09	30.47
AV	5.4288G	47.48	54.00	-6.52	37.93	3	Horizontal	104	1.20	-	33.90	6.13	30.48
PK	5.4688G	59.49	68.20	-8.71	49.91	3	Horizontal	104	1.20	-	33.90	6.18	30.50
PK	5.5864G	104.65	Inf	-Inf	94.90	3	Horizontal	104	1.20	-	33.99	6.29	30.53
AV	5.5808G	94.20	Inf	-Inf	84.47	3	Horizontal	104	1.20	-	33.98	6.28	30.53
PK	5.7336G	60.96	68.20	-7.24	51.36	3	Horizontal	104	1.20	-	33.80	6.37	30.57

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5580MHz_TX



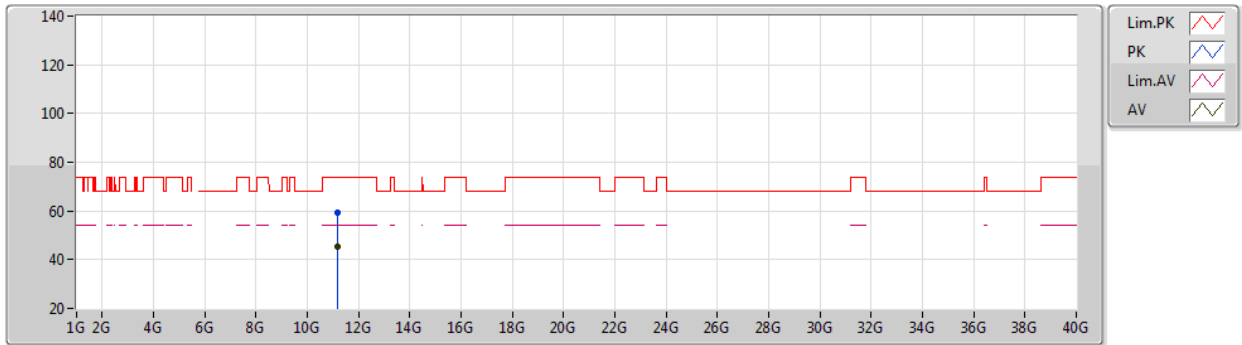
EUT X_2TX
Setting 53
02-D-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.15976G	60.68	74.00	-13.32	44.89	3	Vertical	352	1.82	-	38.53	8.76	31.50
AV	11.16234G	45.93	54.00	-8.07	30.14	3	Vertical	352	1.82	-	38.53	8.76	31.50

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5580MHz_TX



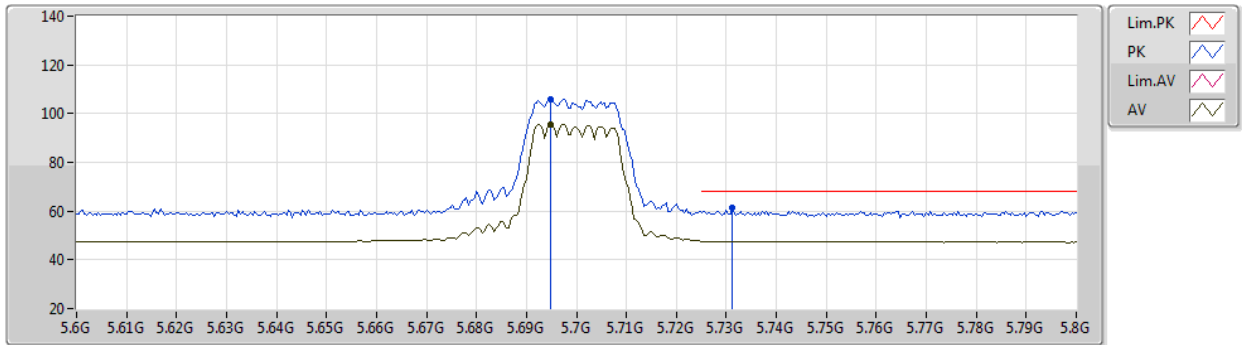
EUT X_2TX
Setting 53
02-D-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.16456G	59.21	74.00	-14.79	43.42	3	Horizontal	48	3.00	-	38.53	8.76	31.50
AV	11.16234G	45.11	54.00	-8.89	29.32	3	Horizontal	48	3.00	-	38.53	8.76	31.50

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5700MHz_TX



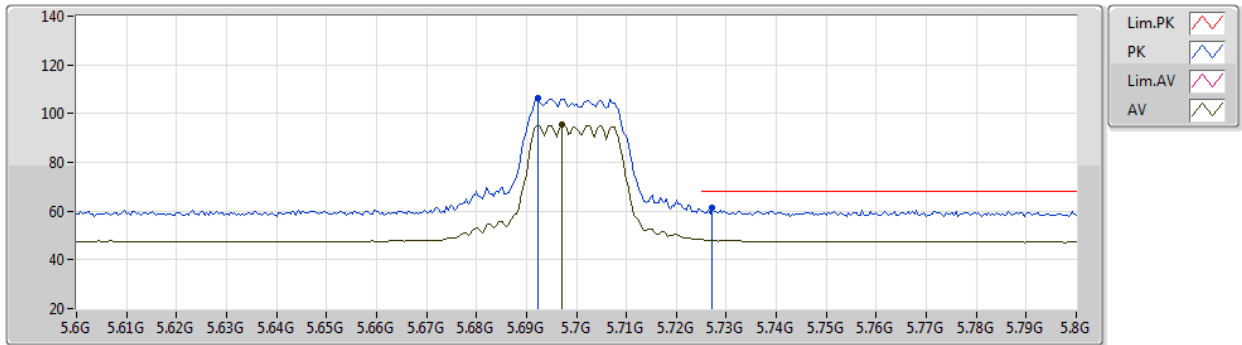
EUT X_2TX
Setting 54
02-D-C-4-10

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	5.6948G	106.08	Inf	-Inf	96.48	3	Vertical	360	2.26	-	33.81	6.35	30.56
AV	5.6948G	95.58	Inf	-Inf	85.98	3	Vertical	360	2.26	-	33.81	6.35	30.56
PK	5.7312G	61.20	68.20	-7.00	51.60	3	Vertical	360	2.26	-	33.80	6.37	30.57

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5700MHz_TX



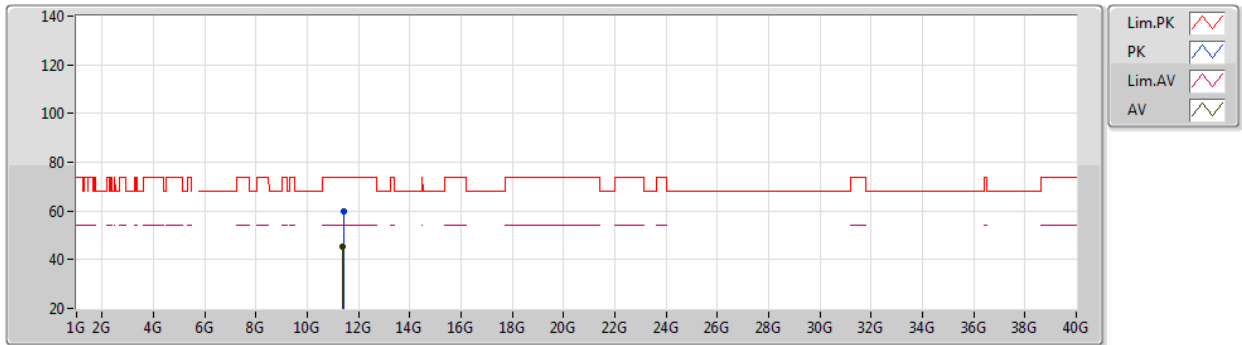
EUT X_2TX
Setting 54
02-D-C-4-10

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	5.6924G	106.13	Inf	-Inf	96.52	3	Horizontal	136	1.00	-	33.82	6.35	30.56
AV	5.6972G	95.43	Inf	-Inf	85.83	3	Horizontal	136	1.00	-	33.81	6.35	30.56
PK	5.7272G	61.37	68.20	-6.83	51.78	3	Horizontal	136	1.00	-	33.80	6.36	30.57

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5700MHz_TX



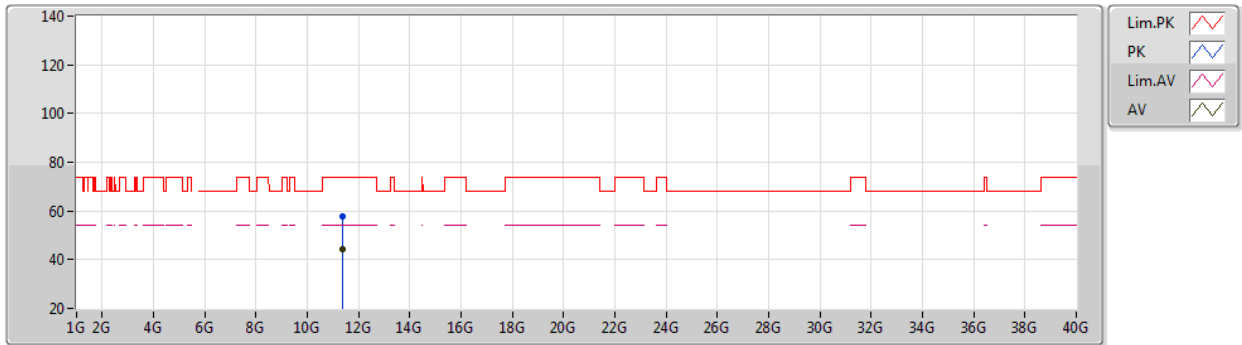
EUT X_2TX
Setting 54
02-D-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.40426G	59.80	74.00	-14.20	43.83	3	Vertical	346	1.80	-	38.72	8.83	31.58
AV	11.39952G	45.35	54.00	-8.65	29.37	3	Vertical	346	1.80	-	38.72	8.83	31.57

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5700MHz_TX



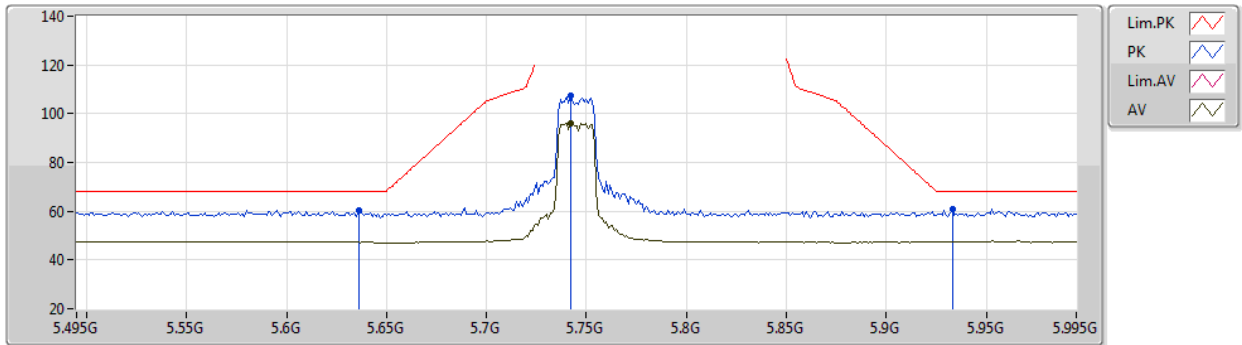
EUT X_2TX
Setting 54
02-D-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.39418G	57.80	74.00	-16.20	41.83	3	Horizontal	52	3.00	-	38.72	8.82	31.57
AV	11.39952G	44.24	54.00	-9.76	28.26	3	Horizontal	52	3.00	-	38.72	8.83	31.57

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5745MHz_TX



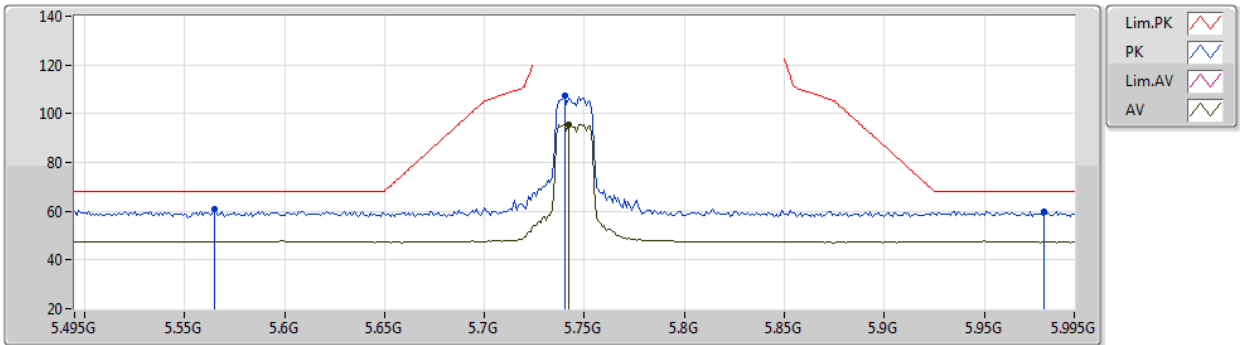
EUT X_2TX
Setting 52
02-D-C-4-10

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	5.636G	60.46	68.20	-7.74	50.75	3	Vertical	0	2.22	-	33.93	6.32	30.54
PK	5.742G	107.19	Inf	-Inf	97.59	3	Vertical	0	2.22	-	33.80	6.37	30.57
AV	5.742G	96.19	Inf	-Inf	86.59	3	Vertical	0	2.22	-	33.80	6.37	30.57
PK	5.933G	60.79	68.20	-7.41	51.01	3	Vertical	0	2.22	-	34.07	6.33	30.62

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5745MHz_TX



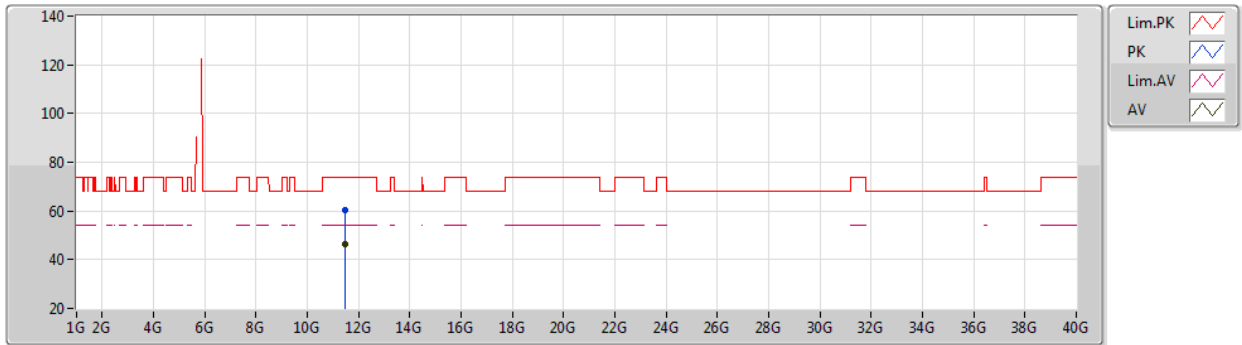
EUT X_2TX
Setting 52
02-D-C-4-10

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	5.565G	61.11	68.20	-7.09	51.40	3	Horizontal	137	1.01	-	33.96	6.27	30.52
PK	5.74G	107.21	Inf	-Inf	97.61	3	Horizontal	137	1.01	-	33.80	6.37	30.57
AV	5.742G	95.71	Inf	-Inf	86.11	3	Horizontal	137	1.01	-	33.80	6.37	30.57
PK	5.98G	59.87	68.20	-8.33	50.03	3	Horizontal	137	1.01	-	34.16	6.31	30.63

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5745MHz_TX



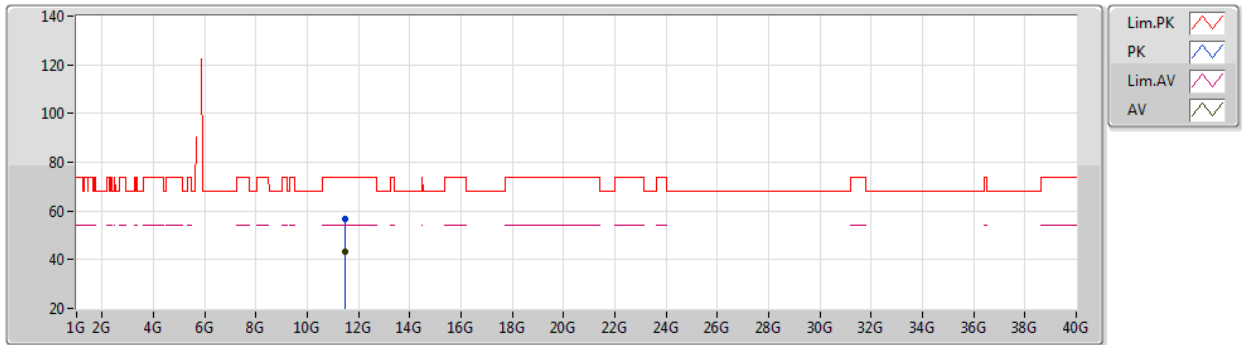
EUT X_2TX
Setting 52
02-D-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.48712G	60.44	74.00	-13.56	44.40	3	Vertical	344	2.94	-	38.79	8.85	31.60
AV	11.48956G	46.21	54.00	-7.79	30.17	3	Vertical	344	2.94	-	38.79	8.85	31.60

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5745MHz_TX



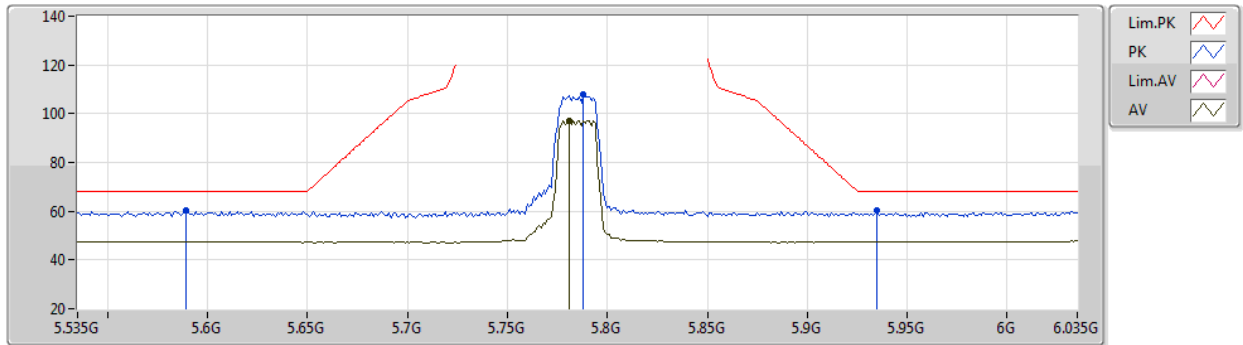
EUT X_2TX
Setting 52
02-D-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.487G	56.79	74.00	-17.21	40.75	3	Horizontal	308	2.83	-	38.79	8.85	31.60
AV	11.48928G	43.52	54.00	-10.48	27.48	3	Horizontal	308	2.83	-	38.79	8.85	31.60

802.11ac VHT20_Nss1,(MCS0)_2TX

11/02/2020

5785MHz_TX



EUT X_2TX
Setting 53
02-D-C-4-10

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	5.589G	60.33	68.20	-7.87	50.58	3	Vertical	37	2.97	-	33.99	6.29	30.53
PK	5.788G	108.03	Inf	-Inf	98.42	3	Vertical	37	2.97	-	33.80	6.39	30.58
AV	5.781G	97.30	Inf	-Inf	87.69	3	Vertical	37	2.97	-	33.80	6.39	30.58
PK	5.935G	60.15	68.20	-8.05	50.37	3	Vertical	37	2.97	-	34.07	6.33	30.62