

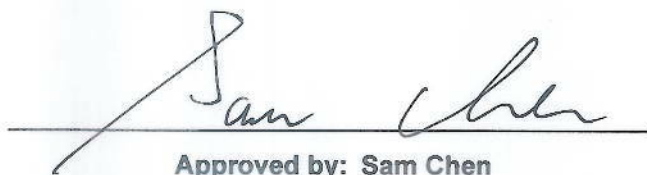


FCC RADIO TEST REPORT

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 Aug. 26, 2020, and testing was started from Aug. 28, 2020 and completed on Aug. 31, 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 test results in this variant report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.



Approved by: Sam Chen

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

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



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Information.....	5
1.2 Applicable Standards	10
1.3 Testing Location Information	10
1.4 Measurement Uncertainty	10
2 Test Configuration of EUT.....	11
2.1 The Worst Case Measurement Configuration.....	11
2.2 EUT Operation during Test	11
2.3 Accessories	11
2.4 Support Equipment.....	12
2.5 Test Setup Diagram	13
3 Transmitter Test Result	16
3.1 AC Power-line Conducted Emissions	16
3.2 Unwanted Emissions.....	18
4 Test Equipment and Calibration Data	22
Appendix A. Test Results of AC Power-line Conducted Emissions	
Appendix B. Test Results of Unwanted Emissions	
Appendix C. Test Photos	
Appendix D. Photographs of EUT	



History of this test report

TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_1 Ver1.2

Page Number : 3 of 23
Issued Date : Dec. 03, 2020
Report Version : 01



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(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: Sandy Chuang

1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	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.

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	
11	1, 2	LITE	503021-0003-0BC (200mm antenna cable)	Dipole Antenna	I-PEX	
12	1, 2	LITE	503021-0013-0BC (500mm antenna cable)	Dipole Antenna	I-PEX	
13	1, 2	LITE	501301-0019-1BC (200mm antenna cable: 510411-5310-23C)	Dipole Antenna	I-PEX	
14	1, 2	LITE	503021-0113-0BC (300mm antenna cable)	Dipole Antenna	I-PEX	



Note 1:

Set	Port	Antenna Gain (dBi)		Cable Loss (dB)		True Gain (dBi)	
		WLAN 2.4GHz / BT	WLAN 5GHz	WLAN 2.4GHz / BT	WLAN 5GHz	WLAN 2.4GHz / BT	WLAN 5GHz
1	1, 2	3.1	3.66	0.105	0.147	2.995	3.513
2	1, 2	3.1	3.66	0.35	0.49	2.75	3.17
3	1, 2	3.1	3.66	2.1	2.94	1	0.72
4	1, 2	1.9	3.5	0.105	0.147	1.795	3.353
5	1, 2	1.9	3.5	0.525	0.735	1.375	2.765
6	1, 2	1.9	3.5	0.105	0.147	1.795	3.353
7	1, 2	1.9	3.5	1.75	2.45	0.15	1.05
8	1, 2	-	-	-	-	2.55	2.35
9	1, 2	3.48	4.29	0.72	1.66	2.76	2.63
10	1, 2	3.48	4.29	1.49	1.7	1.99	2.59
11	1, 2	-	-	-	-	2.52	3.04
12	1, 2	-	-	-	-	1.74	1.68
13	1, 2	-	-	-	-	2.64	2.86
14	1, 2	-	-	-	-	2.35	2.44

Note 2: The above information was declared by manufacturer.

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

<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 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

Note: The above information was declared by manufacturer.

1.1.4 Table for Class II Change

This product is an extension of original one reported under Sporton project number: FR010205AB.

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
Adding four sets of Dipole antenna. (set 11~14)	1. AC power-line conducted emissions (Antenna set 11) Based on original output power to measure below test item: 2. Unwanted Emissions (Antenna set 11)



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

The following reference test guidance is not within the scope of accreditation of TAF.

- ♦ 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
Radiated Below 1GHz	03CH06-CB	Stim Sung	24.2-25°C / 54-58%	Aug. 28, 2020
Radiated above 1GHz	03CH02-CB	Stim Sung	23.8-25.3°C / 55-56%	Aug. 28, 2020
AC Conduction	CO01-CB	Max Lin	21~23°C / 59~60%	Aug. 31, 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)	5.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.9 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.6 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 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
	There are two modes, one is WLAN 2.4GHz+Bluetooth, the other is WLAN 5GHz+Bluetooth. After evaluating, WLAN 2.4GHz + Bluetooth has been evaluated to be the worst case at AC power-line conducted emissions test, Consequently, measurement will follow this same test mode
1	EUT in Z axis_WLAN 2.4GHz + Bluetooth + antenna set 11

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
	There are two modes, one is WLAN 2.4GHz+Bluetooth, the other is WLAN 5GHz+Bluetooth. After evaluating, WLAN 5GHz + Bluetooth has been evaluated to be the worst case at Emissions in Restricted Frequency Bands test, Consequently, measurement will follow this same test mode
1	EUT in Z axis_WLAN 5GHz + Bluetooth + antenna set 11
Operating Mode > 1GHz	CTX
	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 X axis + antenna set 11

2.2 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.

2.3 Accessories

N/A



2.4 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

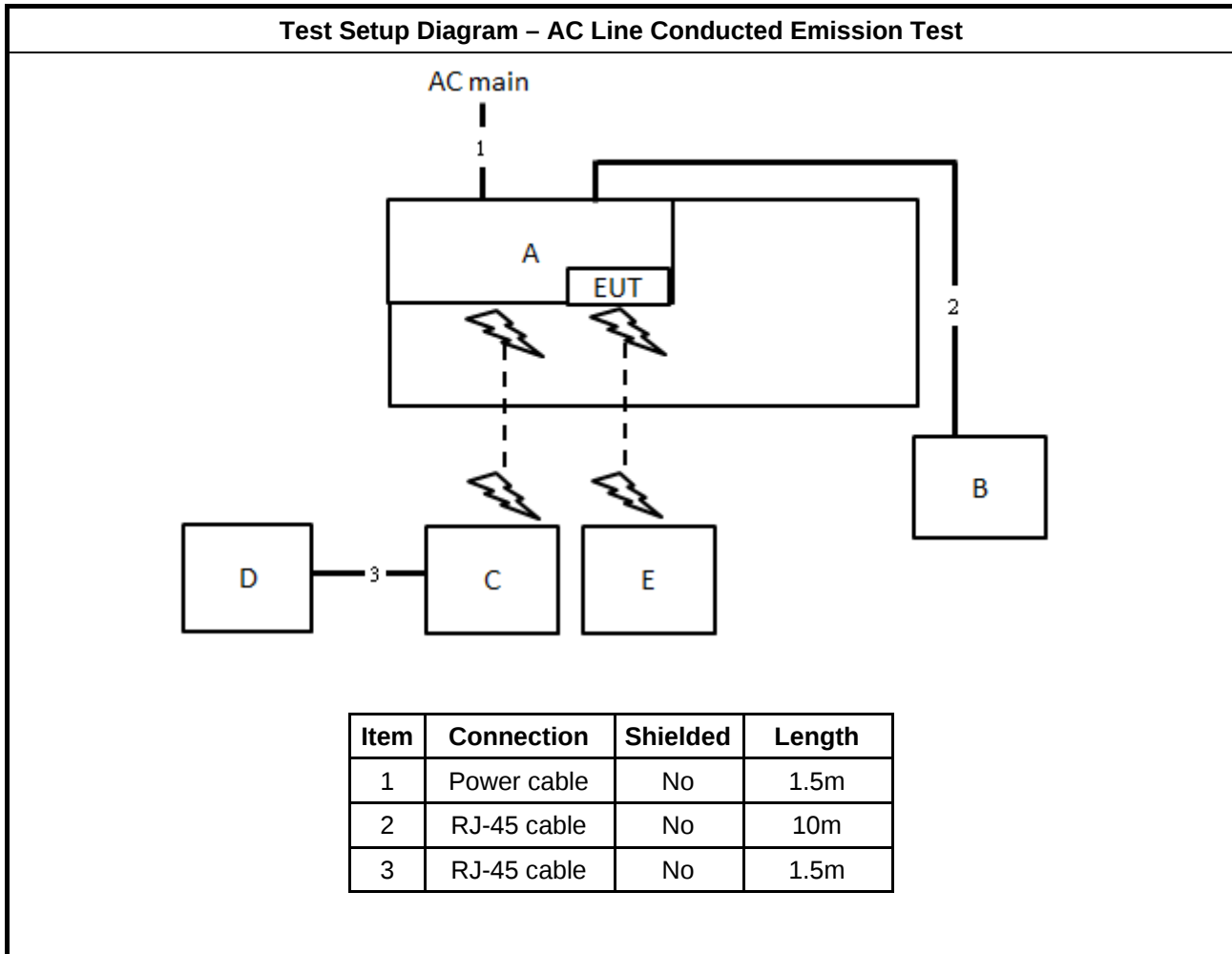
For Radiated (below 1GHz):

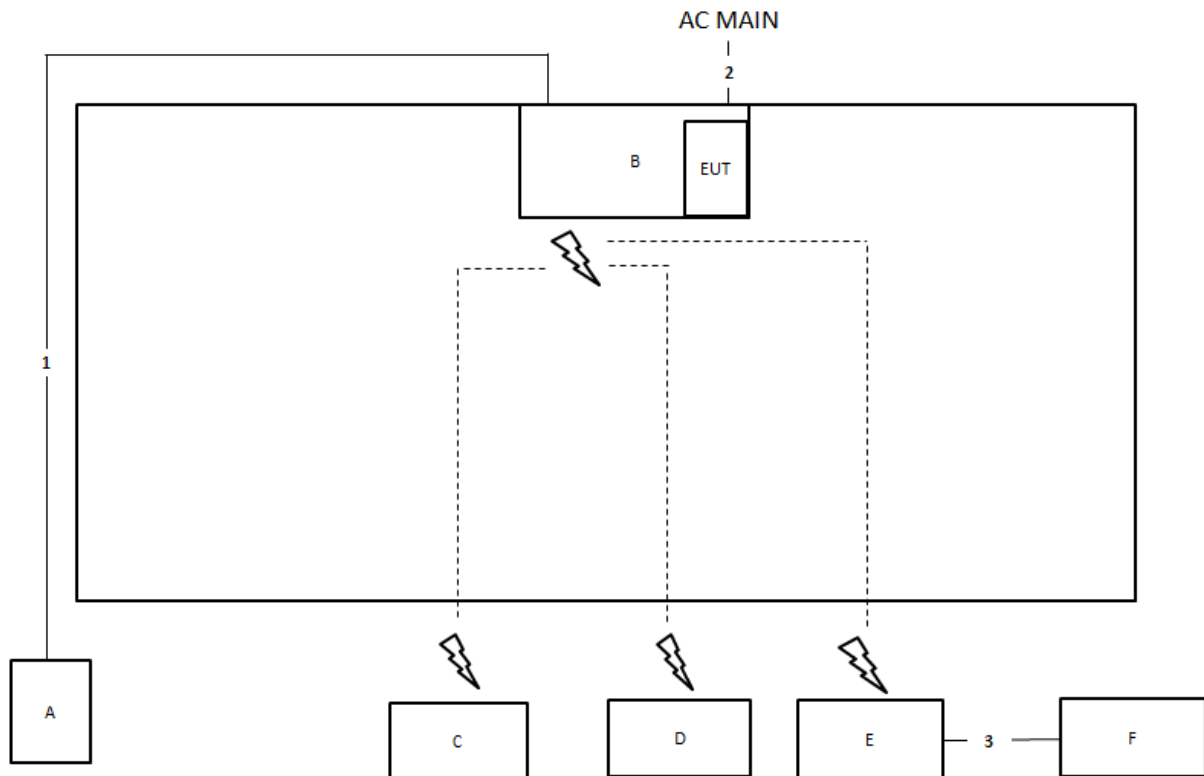
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	LAN NB	DELL	E4300	N/A
B	Fixture	Arcadyan	WN9722A-DM Test Jig	N/A
C	5G NB	DELL	E4300	N/A
D	Bluetooth Test Set	Anritsu	MT8852B	N/A
E	WLAN AP	D-LINK	DIR860L	KA2IR860LA1
F	NB	DELL	E4300	N/A

For Radiated (above 1GHz):

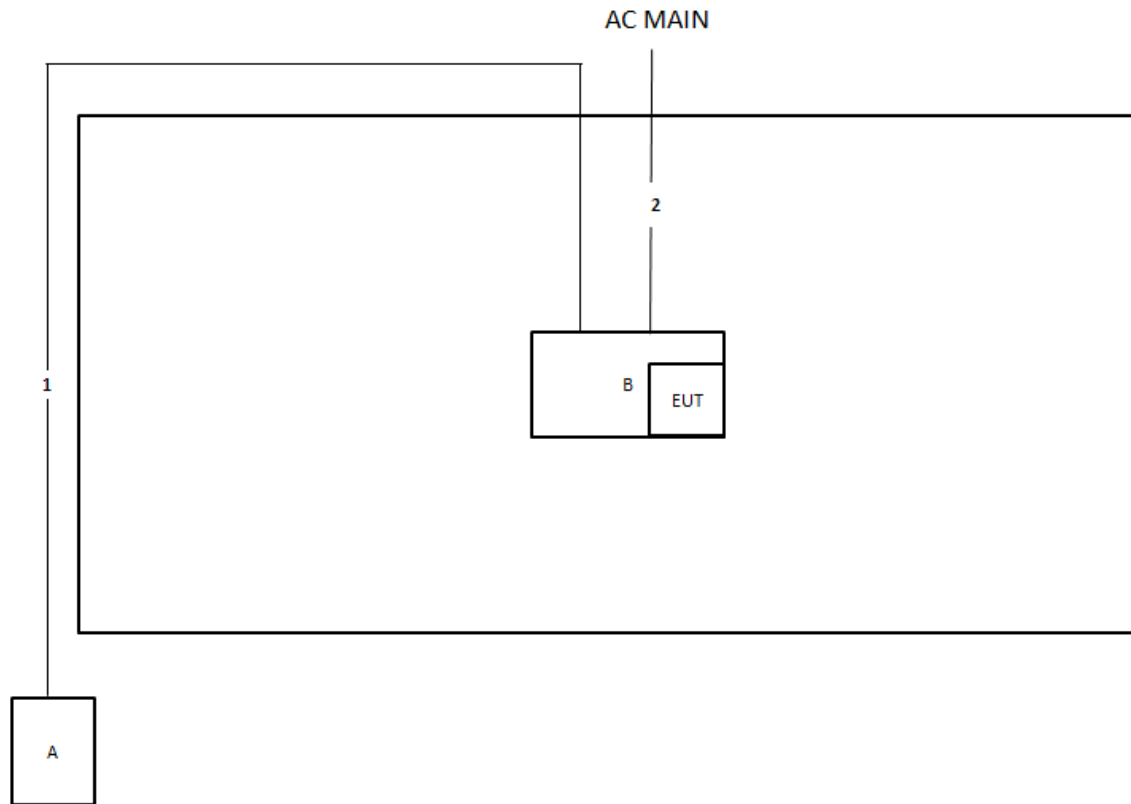
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Fixture	Arcadyan	WN9722A-DM Test Jig	N/A

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


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

Test Setup Diagram - Radiated Test > 1GHz


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



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

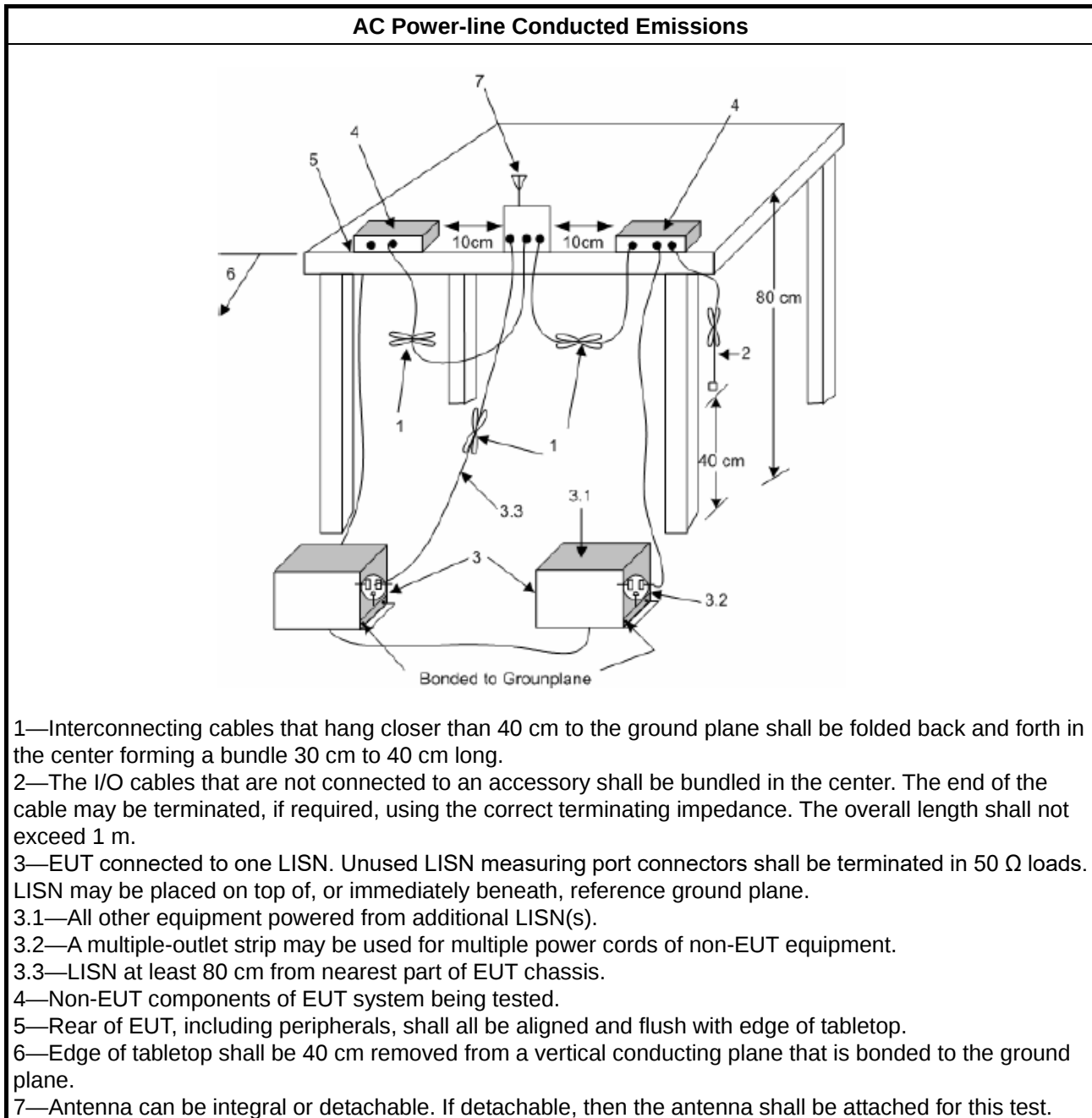
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level
- Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A



3.2 Unwanted Emissions

3.2.1 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).

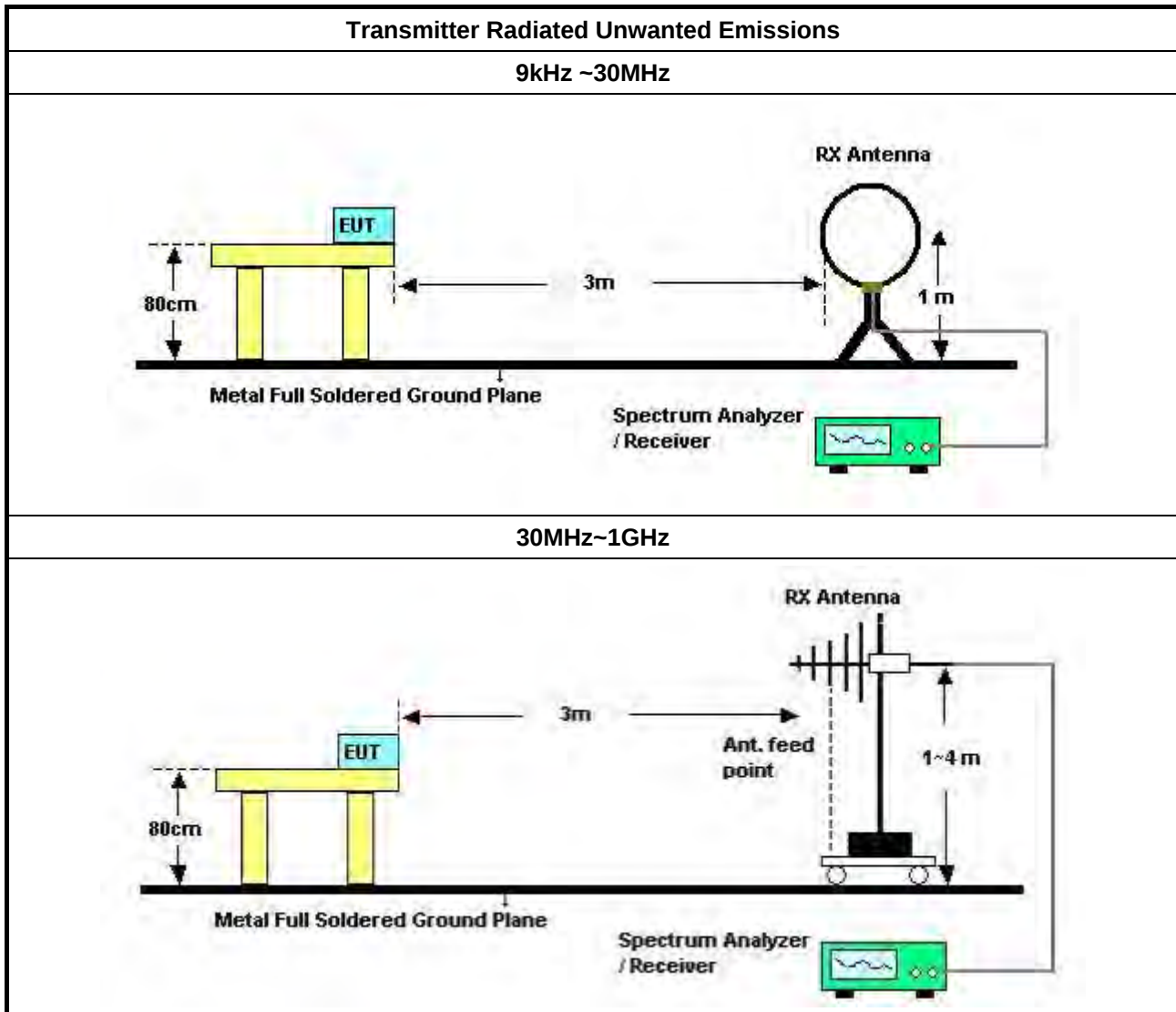
3.2.2 Measuring Instruments

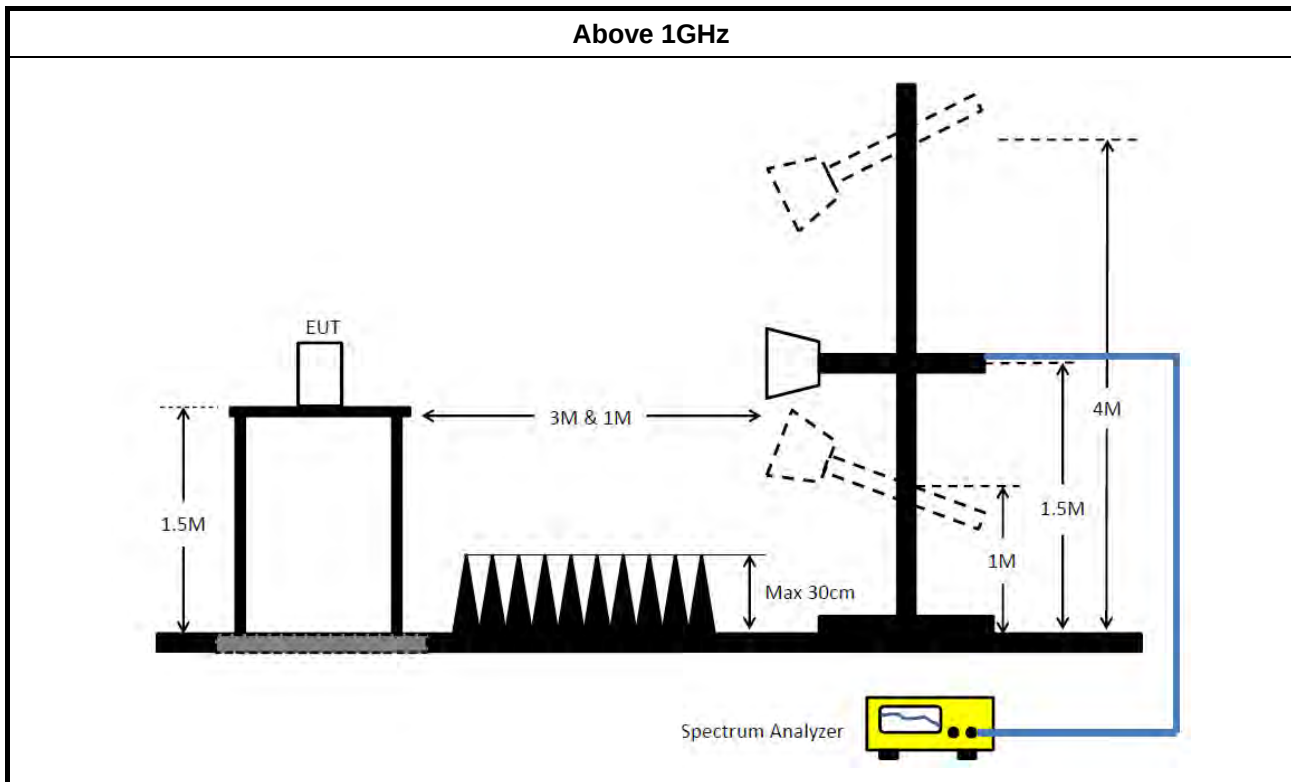
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging).
	☒ Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).
	☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq 1/T$, where T is pulse time.
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit.
	☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	

3.2.4 Test Setup





3.2.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level

3.2.6 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.

3.2.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix B



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Feb. 26, 2020	Feb. 25, 2021	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 25, 2019	Dec. 24, 2020	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Feb. 25, 2020	Feb. 24, 2021	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 31, 2020	Jan. 30, 2021	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 20, 2020	May 19, 2021	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10.7	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Bilog Antenna with 6 dB attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37878 & AT-N0606	20MHz ~ 2GHz	Aug. 02, 2020	Aug. 01, 2021	Radiation (03CH06-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 13, 2020	Apr. 12, 2021	Radiation (03CH06-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 21, 2020	May 20, 2021	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSP40	100080	9kHz~40GHz	Oct. 21, 2019	Oct. 20, 2020	Radiation (03CH06-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	May 13, 2020	May 12, 2021	Radiation (03CH06-CB)
RF Cable-low	HUBER+SUHNER	RG402	Low Cable-05+24	30MHz~1GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 21, 2020	Apr. 20, 2021	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 13, 2020	Jul. 12, 2021	Radiation (03CH02-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	May 12, 2020	May 11, 2021	Radiation (03CH02-CB)
High Cable	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)

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

N.C.R means Non-Calibration required.



Conducted Emissions at Powerline

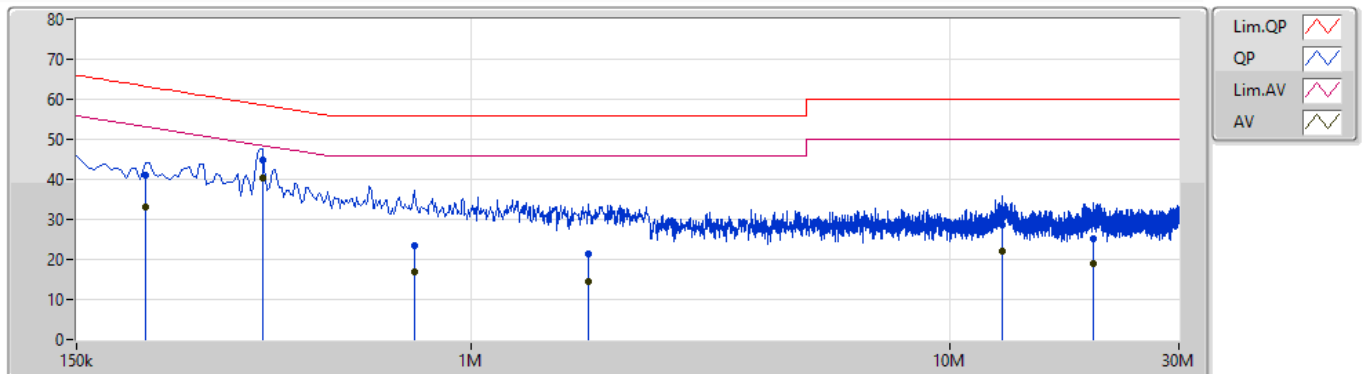
Appendix A

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	361.5k	41.32	48.70	-7.38	Neutral

Mode 1

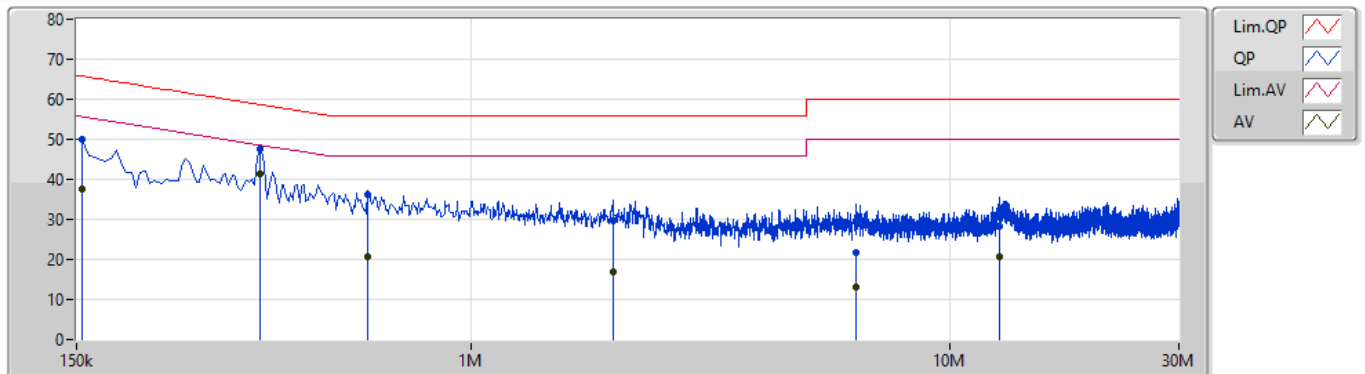
31/08/2020



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	AF (dB)	CL (dB)	AT (dB)			
QP	208.5k	41.12	63.27	-22.15	9.86	Line	-	31.26	0.04	0.03	9.79			
AV	208.5k	33.21	53.27	-20.06	9.86	Line	-	23.35	0.04	0.03	9.79			
QP	366k	44.69	58.60	-13.91	9.88	Line	-	34.81	0.04	0.03	9.81			
AV	366k	40.28	48.60	-8.32	9.88	Line	"Worst"	30.40	0.04	0.03	9.81			
QP	762k	23.61	56.00	-32.39	9.91	Line	-	13.70	0.05	0.04	9.82			
AV	762k	16.86	46.00	-29.14	9.91	Line	-	6.95	0.05	0.04	9.82			
QP	1.757M	21.27	56.00	-34.73	9.95	Line	-	11.32	0.06	0.06	9.83			
AV	1.757M	14.48	46.00	-31.52	9.95	Line	-	4.53	0.06	0.06	9.83			
QP	12.831M	28.78	60.00	-31.22	10.32	Line	-	18.46	0.20	0.20	9.92			
AV	12.831M	22.03	50.00	-27.97	10.32	Line	-	11.71	0.20	0.20	9.92			
QP	19.892M	25.34	60.00	-34.66	10.56	Line	-	14.78	0.24	0.33	9.99			
AV	19.892M	18.84	50.00	-31.16	10.56	Line	-	8.28	0.24	0.33	9.99			

Mode 1

31/08/2020



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	AF (dB)	CL (dB)	AT (dB)			
QP	154.5k	50.02	65.75	-15.73	9.86	Neutral	-	40.16	0.04	0.03	9.79			
AV	154.5k	37.54	55.75	-18.21	9.86	Neutral	-	27.68	0.04	0.03	9.79			
QP	361.5k	47.64	58.70	-11.06	9.88	Neutral	-	37.76	0.04	0.03	9.81			
AV	361.5k	41.32	48.70	-7.38	9.88	Neutral	"Worst"	31.44	0.04	0.03	9.81			
QP	609k	36.32	56.00	-19.68	9.89	Neutral	-	26.43	0.05	0.03	9.81			
AV	609k	20.83	46.00	-25.17	9.89	Neutral	-	10.94	0.05	0.03	9.81			
QP	1.973M	29.56	56.00	-26.44	9.97	Neutral	-	19.59	0.07	0.07	9.83			
AV	1.973M	16.83	46.00	-29.17	9.97	Neutral	-	6.86	0.07	0.07	9.83			
QP	6.356M	21.66	60.00	-38.34	10.14	Neutral	-	11.52	0.13	0.14	9.87			
AV	6.356M	13.17	50.00	-36.83	10.14	Neutral	-	3.03	0.13	0.14	9.87			
QP	12.687M	28.27	60.00	-31.73	10.30	Neutral	-	17.97	0.18	0.20	9.92			
AV	12.687M	20.75	50.00	-29.25	10.30	Neutral	-	10.45	0.18	0.20	9.92			



Radiated Emissions below 1GHz

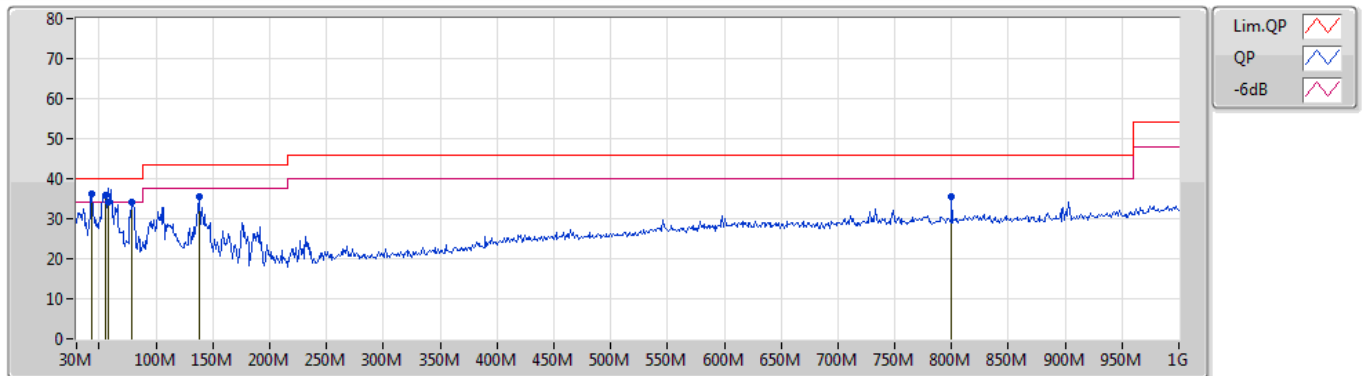
Appendix B.1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	43.58M	36.33	40.00	-3.67	Vertical

Mode 1

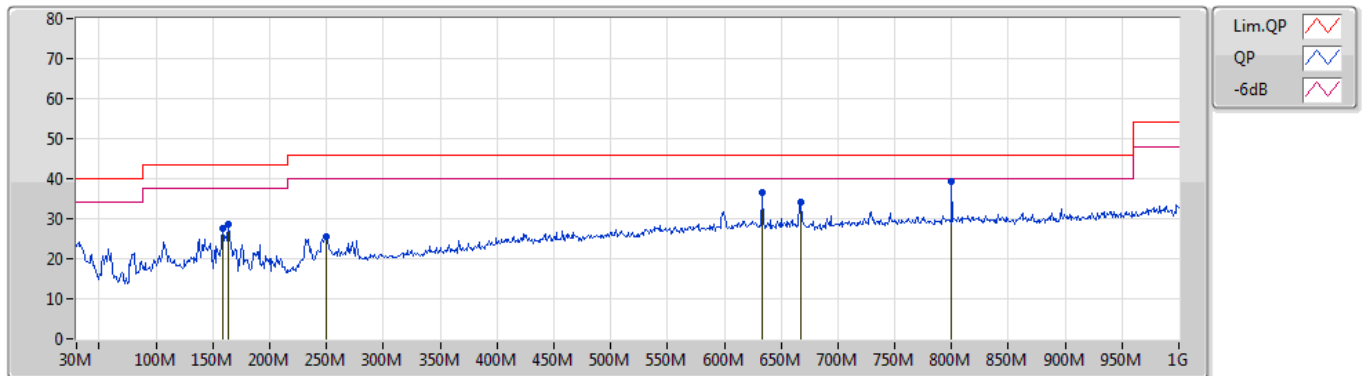
28/08/2020



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	43.58M	36.33	40.00	-3.67	-13.53	3	Vertical	234	1.00	"Worst"	49.86	16.35	1.60	31.48
PK	55.22M	36.03	40.00	-3.97	-17.33	3	Vertical	241	1.00	-	53.36	12.79	1.50	31.62
QP	58.13M	34.12	40.00	-5.88	-17.57	3	Vertical	249	2.00	-	51.69	12.45	1.56	31.58
PK	78.5M	34.02	40.00	-5.98	-17.26	3	Vertical	124	1.25	-	51.28	12.58	1.87	31.71
PK	137.67M	35.37	43.50	-8.13	-11.93	3	Vertical	149	1.00	-	47.30	17.41	2.39	31.73
PK	800.18M	35.56	46.00	-10.44	-0.76	3	Vertical	272	1.50	-	36.32	25.99	5.80	32.55

Mode 1

28/08/2020



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	159.01M	27.48	43.50	-16.02	-13.22	3	Horizontal	78	3.00	-	40.70	16.00	2.59	31.81
PK	163.86M	28.51	43.50	-14.99	-13.32	3	Horizontal	255	3.00	-	41.83	15.84	2.64	31.80
PK	250.19M	25.61	46.00	-20.39	-10.39	3	Horizontal	91	1.50	-	36.00	18.19	3.20	31.78
PK	633.34M	36.49	46.00	-9.51	-1.68	3	Horizontal	1	2.00	-	38.17	25.42	5.30	32.40
PK	667.29M	34.02	46.00	-11.98	-1.84	3	Horizontal	0	2.00	-	35.86	25.18	5.43	32.45
PK	800.18M	39.47	46.00	-6.53	-0.76	3	Horizontal	102	1.25	"Worst"	40.23	25.99	5.80	32.55



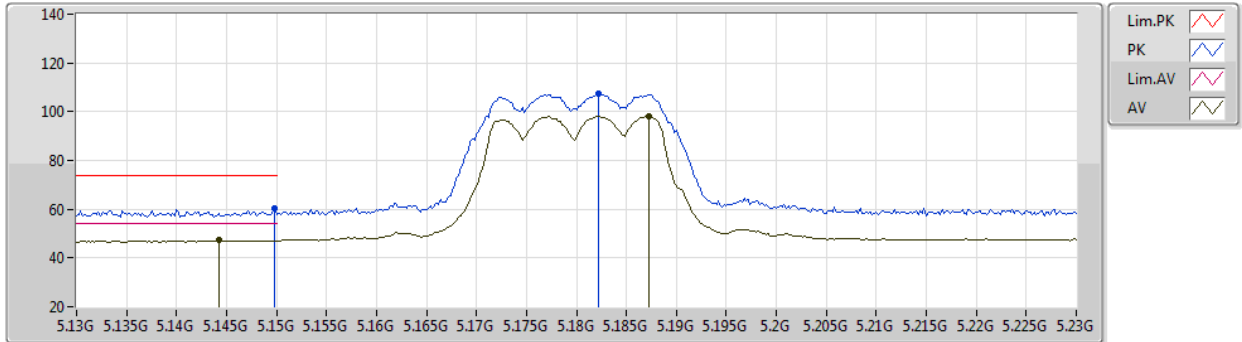
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.3528G	52.83	54.00	-1.17	3	Vertical	47	2.66	-

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5180MHz_TX



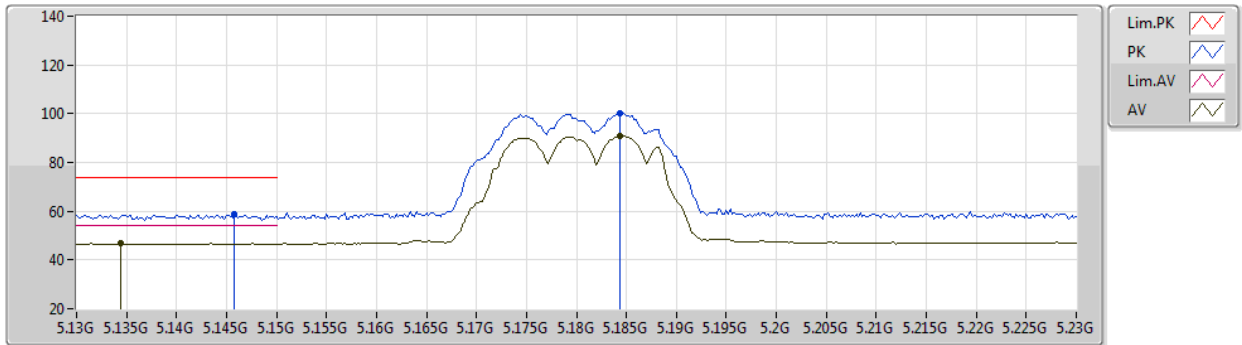
EUT X_2TX
Setting 52
02-C-K-4-10

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	5.1498G	60.09	74.00	-13.91	52.40	3	Vertical	346	1.95	-	33.45	5.97	31.73
AV	5.1442G	47.16	54.00	-6.84	39.48	3	Vertical	346	1.95	-	33.44	5.97	31.73
PK	5.1822G	107.29	Inf	-Inf	99.52	3	Vertical	346	1.95	-	33.48	5.99	31.70
AV	5.1872G	97.94	Inf	-Inf	90.16	3	Vertical	346	1.95	-	33.49	5.99	31.70

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5180MHz_TX



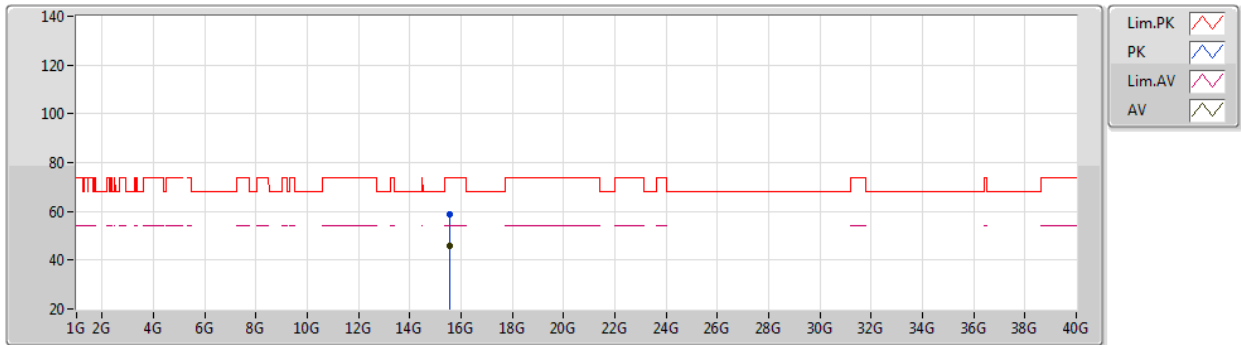
EUT X_2TX
Setting 52
02-C-K-4-10

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	5.1458G	58.54	74.00	-15.46	50.85	3	Horizontal	232	1.07	-	33.45	5.97	31.73
AV	5.1344G	46.86	54.00	-7.14	39.20	3	Horizontal	232	1.07	-	33.43	5.97	31.74
PK	5.1844G	100.39	Inf	-Inf	92.62	3	Horizontal	232	1.07	-	33.48	5.99	31.70
AV	5.1844G	91.07	Inf	-Inf	83.30	3	Horizontal	232	1.07	-	33.48	5.99	31.70

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5180MHz_TX



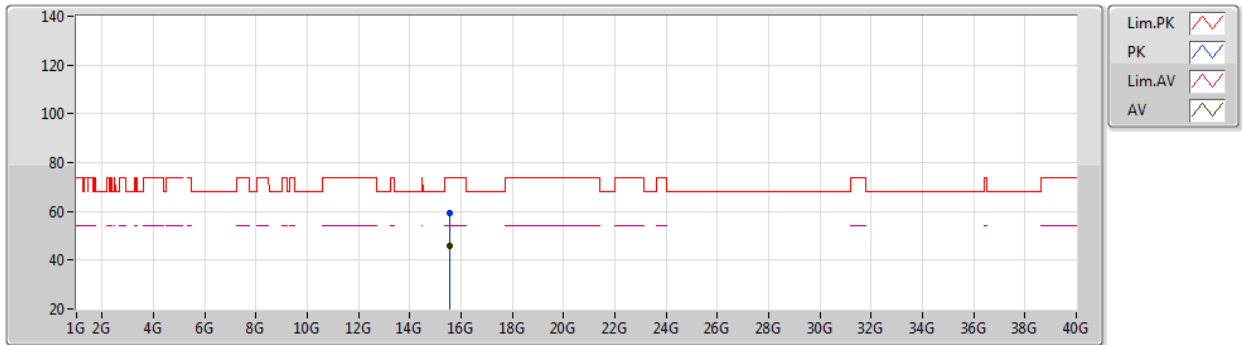
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.54624G	58.59	74.00	-15.41	43.48	3	Vertical	263	1.73	-	38.72	9.25	32.86
AV	15.5382G	45.79	54.00	-8.21	30.66	3	Vertical	263	1.73	-	38.74	9.25	32.86

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5180MHz_TX



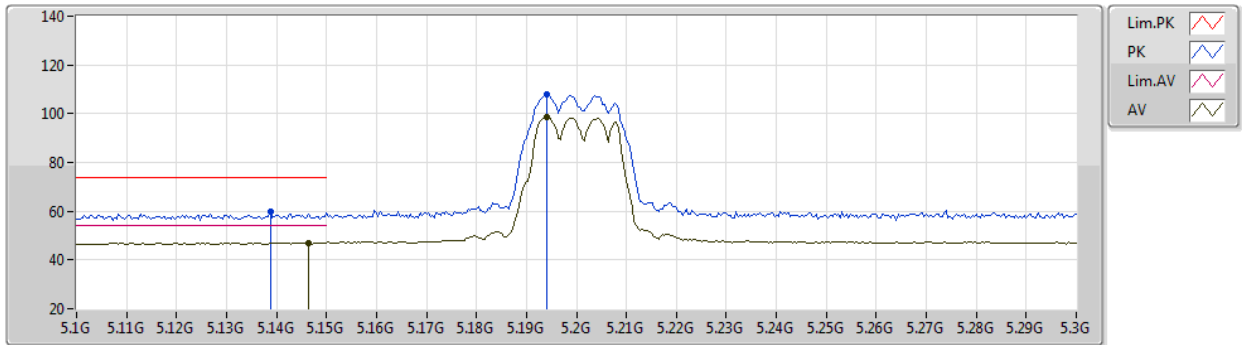
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.53946G	59.06	74.00	-14.94	43.93	3	Horizontal	229	1.11	-	38.74	9.25	32.86
AV	15.54168G	45.63	54.00	-8.37	30.51	3	Horizontal	229	1.11	-	38.73	9.25	32.86

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5200MHz_TX



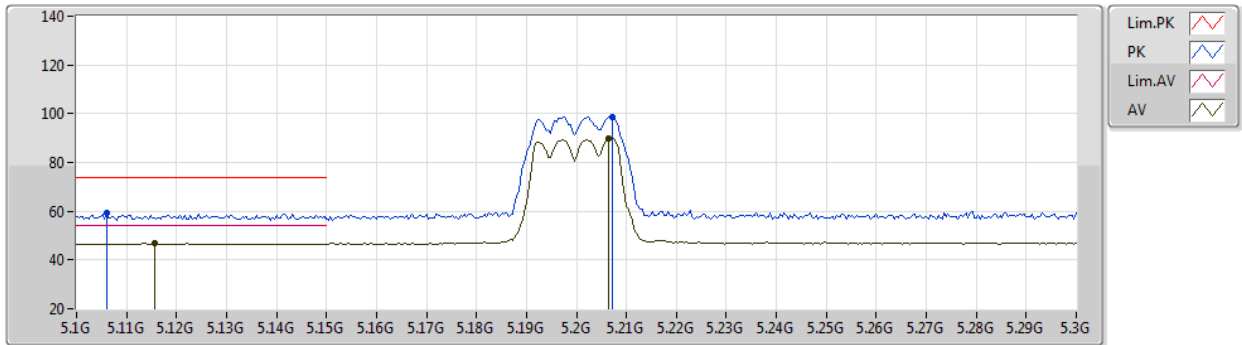
EUT X_2TX
Setting 52
02-C-K-4-10

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	5.1388G	59.57	74.00	-14.43	51.89	3	Vertical	79	2.64	-	33.44	5.97	31.73
AV	5.1464G	47.15	54.00	-6.85	39.46	3	Vertical	79	2.64	-	33.45	5.97	31.73
PK	5.194G	108.11	Inf	-Inf	100.31	3	Vertical	79	2.64	-	33.49	6.00	31.69
AV	5.194G	98.81	Inf	-Inf	91.01	3	Vertical	79	2.64	-	33.49	6.00	31.69

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5200MHz_TX



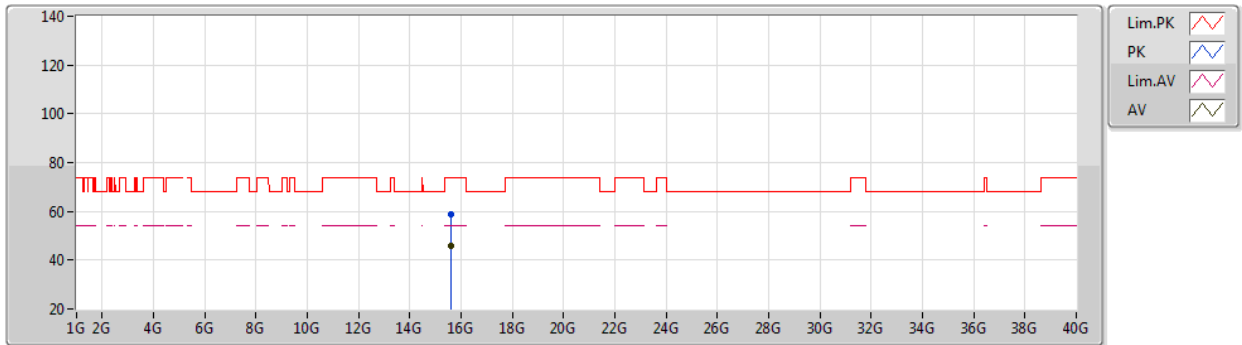
EUT X_2TX
Setting 52
02-C-K-4-10

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	5.106G	59.43	74.00	-14.57	51.83	3	Horizontal	211	1.41	-	33.41	5.95	31.76
AV	5.1156G	46.77	54.00	-7.23	39.14	3	Horizontal	211	1.41	-	33.42	5.96	31.75
PK	5.2072G	98.68	Inf	-Inf	90.85	3	Horizontal	211	1.41	-	33.51	6.00	31.68
AV	5.2064G	89.79	Inf	-Inf	81.97	3	Horizontal	211	1.41	-	33.51	6.00	31.69

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5200MHz_TX



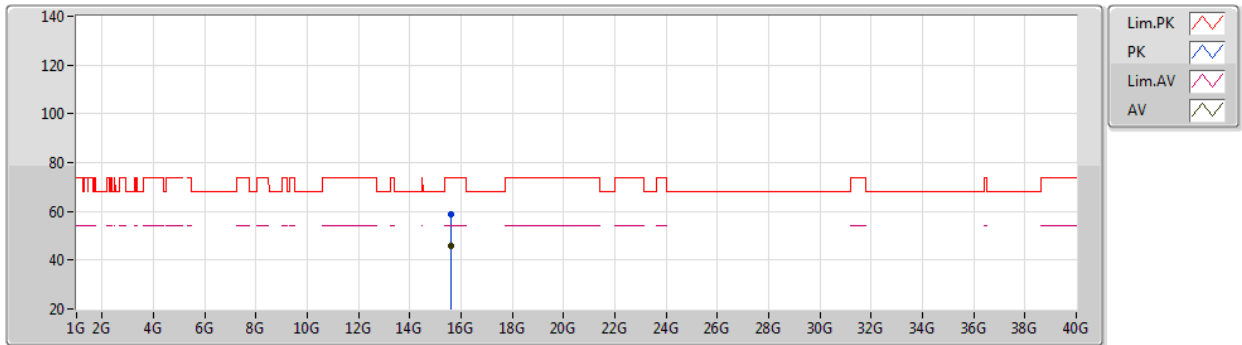
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.59496G	58.78	74.00	-15.22	43.80	3	Vertical	316	2.17	-	38.57	9.27	32.86	
AV	15.59082G	45.79	54.00	-8.21	30.80	3	Vertical	316	2.17	-	38.59	9.26	32.86	

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5200MHz_TX



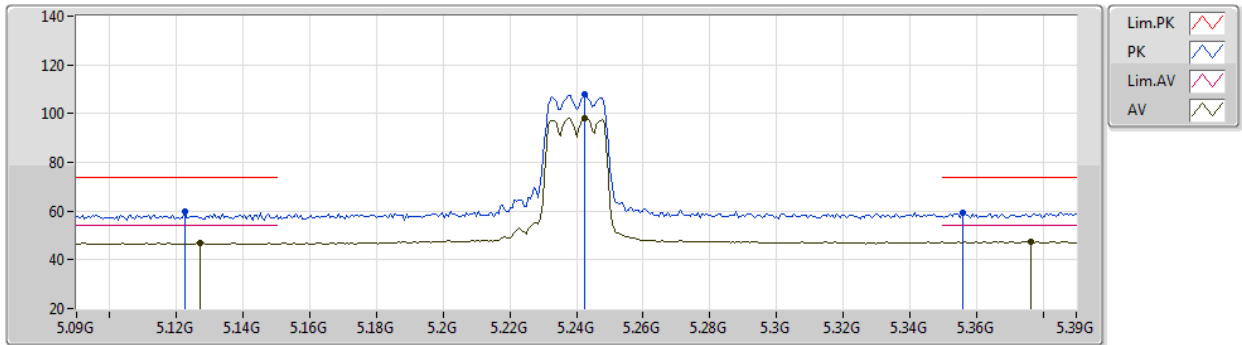
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.61332G	58.65	74.00	-15.35	43.72	3	Horizontal	160	2.86	-	38.52	9.27	32.86
AV	15.59862G	45.92	54.00	-8.08	30.95	3	Horizontal	160	2.86	-	38.56	9.27	32.86

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5240MHz_TX



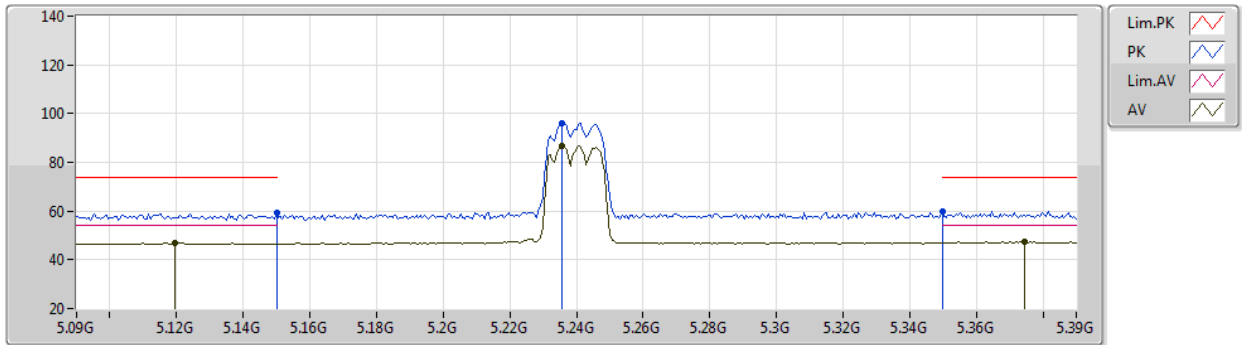
EUT X_2TX
Setting 52
02-C-K-4-10

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	5.1224G	59.65	74.00	-14.35	52.01	3	Vertical	342	1.83	-	33.42	5.96	31.74
AV	5.1272G	46.85	54.00	-7.15	39.20	3	Vertical	342	1.83	-	33.43	5.96	31.74
PK	5.2424G	107.77	Inf	-Inf	99.83	3	Vertical	342	1.83	-	33.58	6.02	31.66
AV	5.2424G	98.27	Inf	-Inf	90.33	3	Vertical	342	1.83	-	33.58	6.02	31.66
PK	5.3558G	59.31	74.00	-14.69	51.05	3	Vertical	342	1.83	-	33.76	6.08	31.58
AV	5.3762G	47.49	54.00	-6.51	39.19	3	Vertical	342	1.83	-	33.78	6.09	31.57

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5240MHz_TX



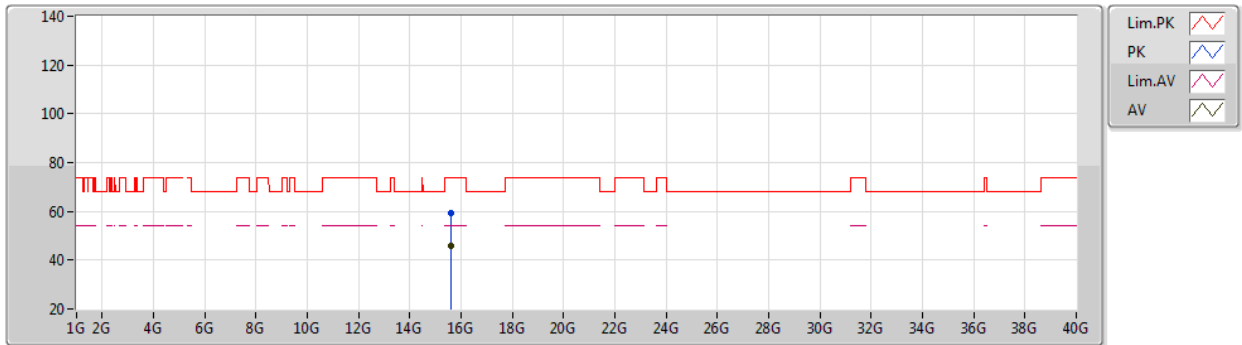
EUT X_2TX
Setting 52
02-C-K-4-10

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	5.15G	59.07	74.00	-14.93	51.38	3	Horizontal	200	1.80	-	33.45	5.97	31.73
AV	5.1194G	46.90	54.00	-7.10	39.27	3	Horizontal	200	1.80	-	33.42	5.96	31.75
PK	5.2358G	96.11	Inf	-Inf	88.18	3	Horizontal	200	1.80	-	33.57	6.02	31.66
AV	5.2358G	86.64	Inf	-Inf	78.71	3	Horizontal	200	1.80	-	33.57	6.02	31.66
PK	5.35G	59.68	74.00	-14.32	51.43	3	Horizontal	200	1.80	-	33.75	6.08	31.58
AV	5.3744G	47.36	54.00	-6.64	39.07	3	Horizontal	200	1.80	-	33.77	6.09	31.57

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5240MHz_TX



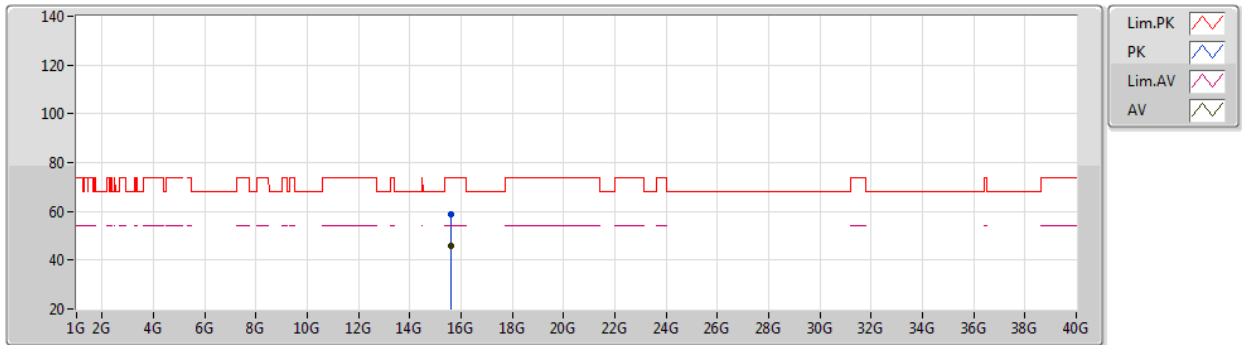
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.60366G	59.24	74.00	-14.76	44.28	3	Vertical	360	1.09	-	38.55	9.27	32.86
AV	15.58734G	45.86	54.00	-8.14	30.86	3	Vertical	360	1.09	-	38.60	9.26	32.86

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5240MHz_TX



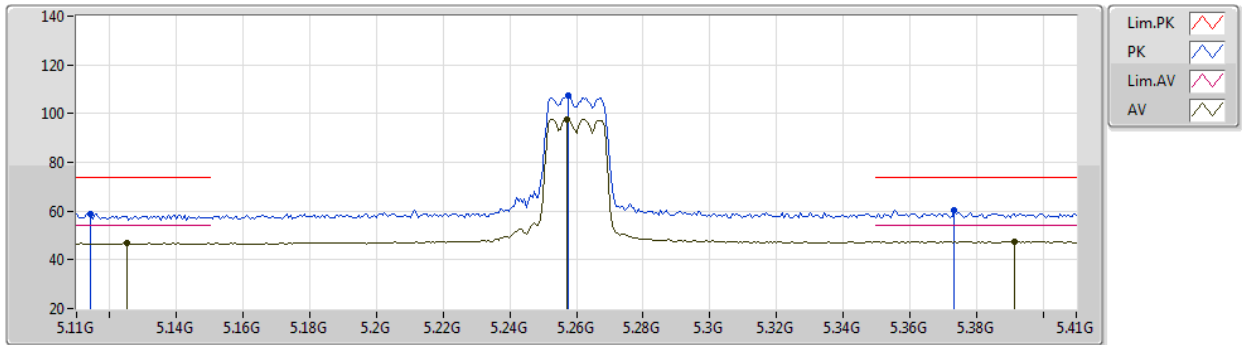
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.61422G	58.87	74.00	-15.13	43.94	3	Horizontal	342	1.19	-	38.52	9.27	32.86
AV	15.59064G	45.91	54.00	-8.09	30.92	3	Horizontal	342	1.19	-	38.59	9.26	32.86

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5260MHz_TX



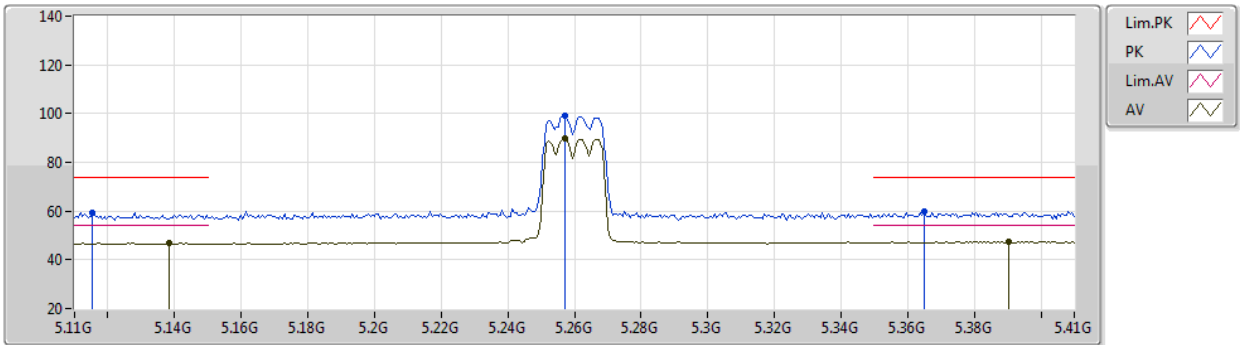
EUT X_2TX
Setting 52
02-C-K-4-10

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	5.1142G	58.76	74.00	-15.24	51.14	3	Vertical	345	2.00	-	33.41	5.96	31.75
AV	5.125G	46.78	54.00	-7.22	39.14	3	Vertical	345	2.00	-	33.42	5.96	31.74
PK	5.2576G	107.36	Inf	-Inf	99.36	3	Vertical	345	2.00	-	33.62	6.03	31.65
AV	5.257G	97.82	Inf	-Inf	89.83	3	Vertical	345	2.00	-	33.61	6.03	31.65
PK	5.3734G	60.24	74.00	-13.76	51.95	3	Vertical	345	2.00	-	33.77	6.09	31.57
AV	5.3914G	47.63	54.00	-6.37	39.30	3	Vertical	345	2.00	-	33.79	6.10	31.56

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5260MHz_TX



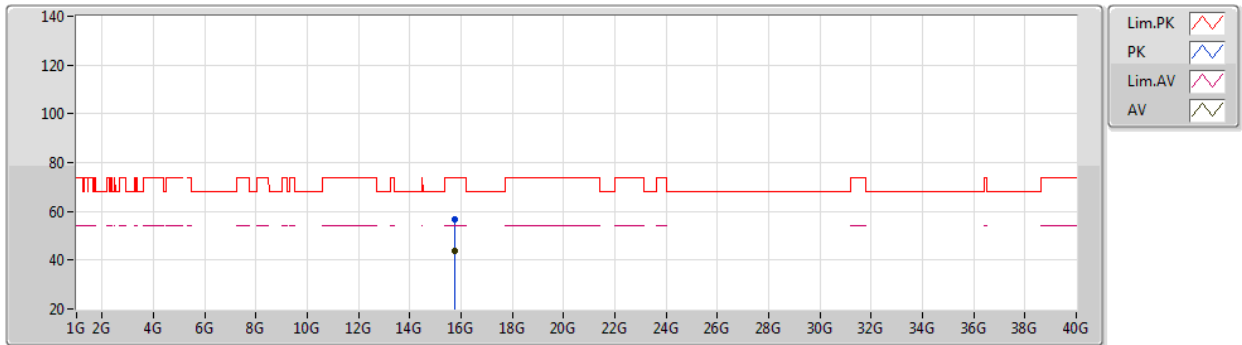
EUT X_2TX
Setting 52
02-C-K-4-10

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	5.1154G	59.27	74.00	-14.73	51.64	3	Horizontal	211	1.41	-	33.42	5.96	31.75
AV	5.1382G	46.87	54.00	-7.13	39.19	3	Horizontal	211	1.41	-	33.44	5.97	31.73
PK	5.257G	98.99	Inf	-Inf	91.00	3	Horizontal	211	1.41	-	33.61	6.03	31.65
AV	5.257G	89.68	Inf	-Inf	81.69	3	Horizontal	211	1.41	-	33.61	6.03	31.65
PK	5.365G	59.60	74.00	-14.40	51.32	3	Horizontal	211	1.41	-	33.77	6.08	31.57
AV	5.3902G	47.40	54.00	-6.60	39.07	3	Horizontal	211	1.41	-	33.79	6.10	31.56

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5260MHz_TX



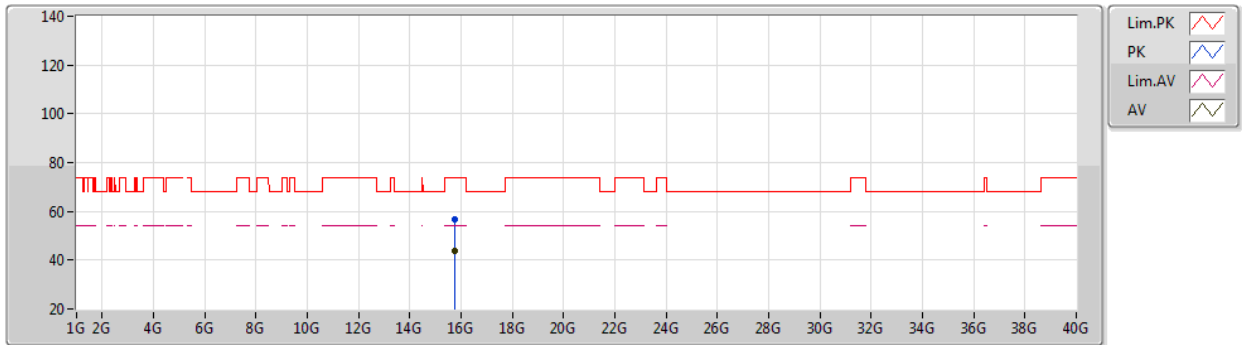
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.77712G	56.56	74.00	-17.44	42.05	3	Vertical	276	2.51	-	38.05	9.33	32.87
AV	15.77496G	43.88	54.00	-10.12	29.37	3	Vertical	276	2.51	-	38.05	9.33	32.87

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5260MHz_TX



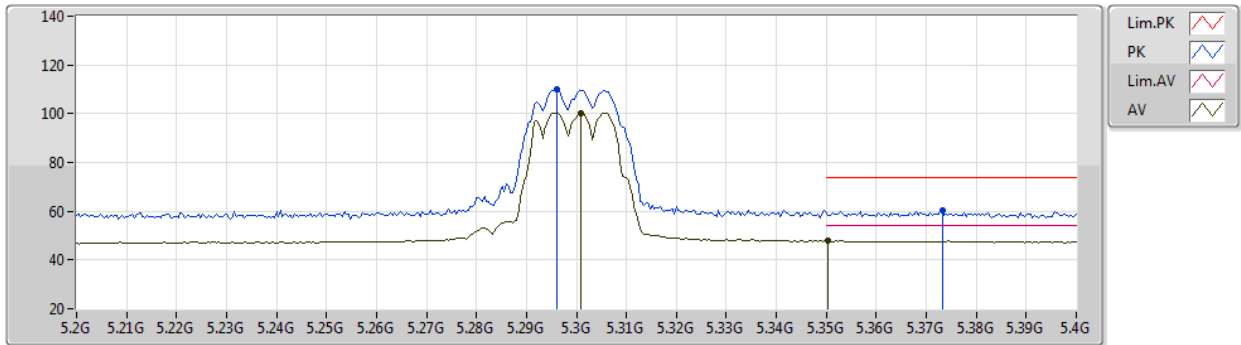
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.7671G	56.73	74.00	-17.27	42.20	3	Horizontal	322	1.36	-	38.08	9.32	32.87
AV	15.77826G	44.03	54.00	-9.97	29.53	3	Horizontal	322	1.36	-	38.04	9.33	32.87

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5300MHz_TX



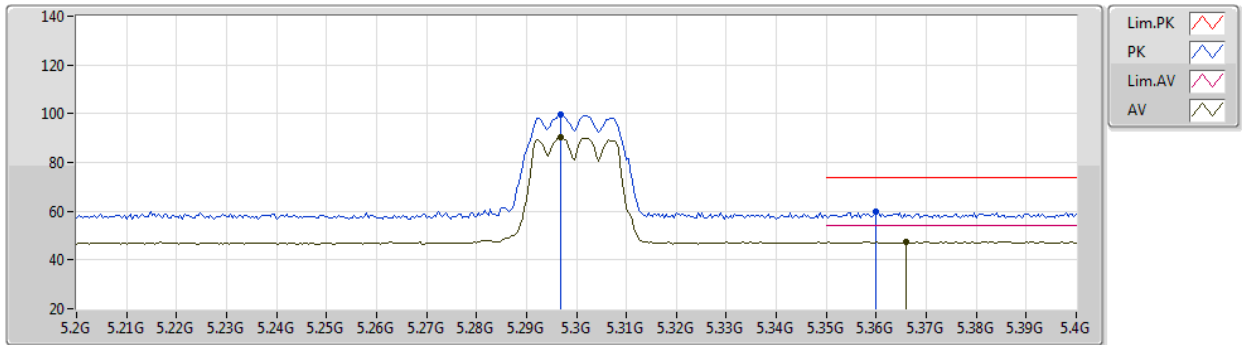
EUT X_2TX
Setting 52
02-C-K-4-10

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	5.296G	109.93	Inf	-Inf	101.81	3	Vertical	43	2.43	-	33.69	6.05	31.62
AV	5.3008G	100.36	Inf	-Inf	92.23	3	Vertical	43	2.43	-	33.70	6.05	31.62
PK	5.3732G	60.52	74.00	-13.48	52.23	3	Vertical	43	2.43	-	33.77	6.09	31.57
AV	5.3504G	47.92	54.00	-6.08	39.67	3	Vertical	43	2.43	-	33.75	6.08	31.58

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5300MHz_TX



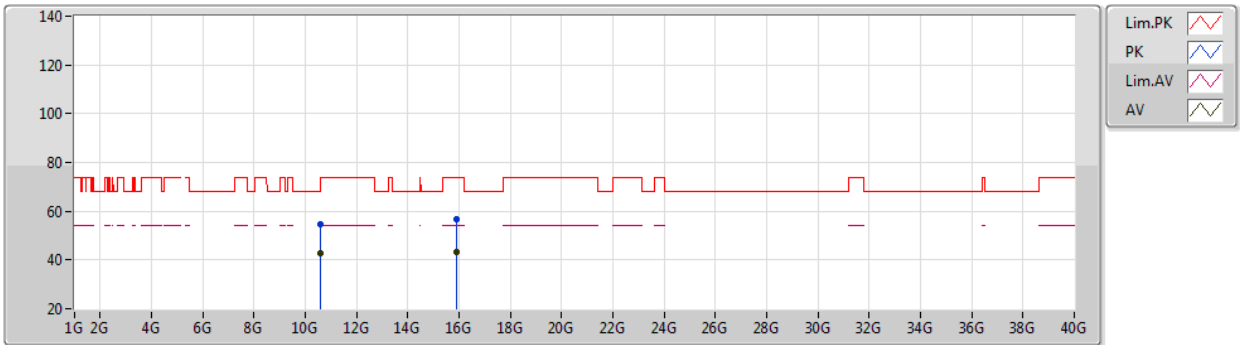
EUT X_2TX
Setting 52
02-C-K-4-10

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	5.2968G	99.59	Inf	-Inf	91.47	3	Horizontal	211	1.55	-	33.69	6.05	31.62
AV	5.2968G	90.25	Inf	-Inf	82.13	3	Horizontal	211	1.55	-	33.69	6.05	31.62
PK	5.36G	59.76	74.00	-14.24	51.50	3	Horizontal	211	1.55	-	33.76	6.08	31.58
AV	5.366G	47.55	54.00	-6.45	39.27	3	Horizontal	211	1.55	-	33.77	6.08	31.57

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5300MHz_TX



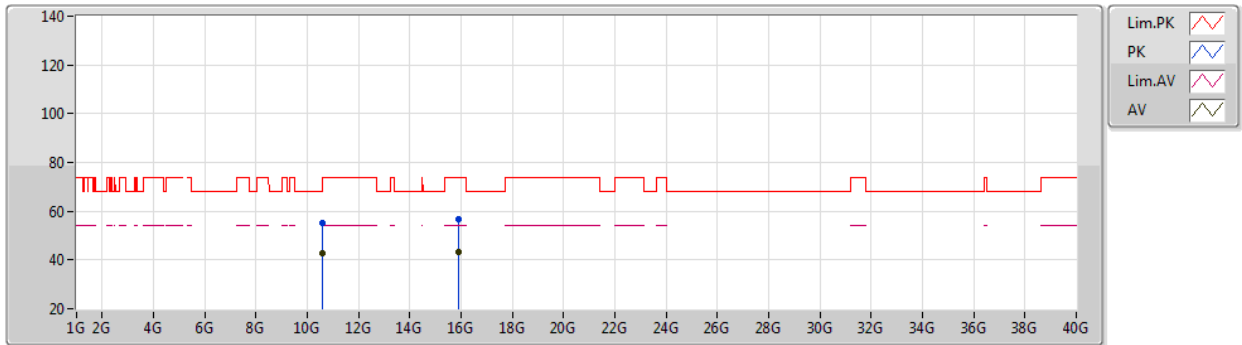
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.60057G	54.87	74.00	-19.13	40.19	3	Vertical	7	2.82	-	38.74	8.59	32.65
AV	10.60018G	42.55	54.00	-11.45	27.87	3	Vertical	7	2.82	-	38.74	8.59	32.65
PK	15.88968G	56.94	74.00	-17.06	42.73	3	Vertical	260	1.98	-	37.72	9.36	32.87
AV	15.91386G	43.41	54.00	-10.59	29.27	3	Vertical	260	1.98	-	37.65	9.37	32.88

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5300MHz_TX



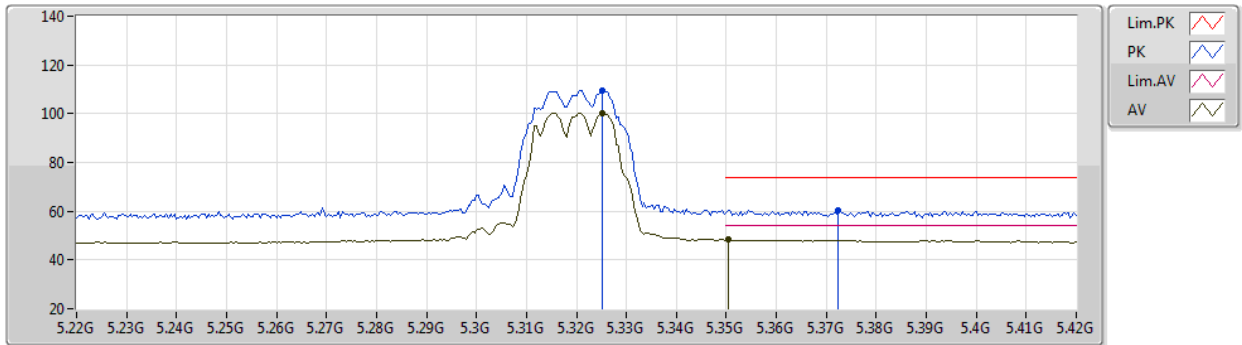
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.60069G	55.31	74.00	-18.69	40.63	3	Horizontal	171	1.50	-	38.74	8.59	32.65
AV	10.6G	42.59	54.00	-11.41	27.91	3	Horizontal	171	1.50	-	38.74	8.59	32.65
PK	15.88572G	56.55	74.00	-17.45	42.33	3	Horizontal	85	2.39	-	37.73	9.36	32.87
AV	15.91092G	43.51	54.00	-10.49	29.36	3	Horizontal	85	2.39	-	37.66	9.37	32.88

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5320MHz_TX



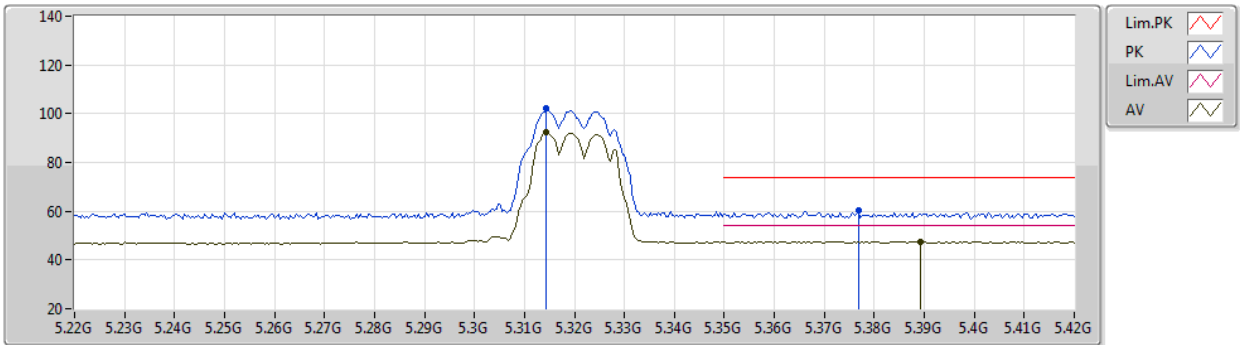
EUT X_2TX
Setting 52
02-C-K-4-10

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	5.3252G	109.73	Inf	-Inf	101.54	3	Vertical	48	2.41	-	33.73	6.06	31.60
AV	5.3252G	100.24	Inf	-Inf	92.05	3	Vertical	48	2.41	-	33.73	6.06	31.60
PK	5.3724G	60.42	74.00	-13.58	52.13	3	Vertical	48	2.41	-	33.77	6.09	31.57
AV	5.3504G	48.30	54.00	-5.70	40.05	3	Vertical	48	2.41	-	33.75	6.08	31.58

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5320MHz_TX



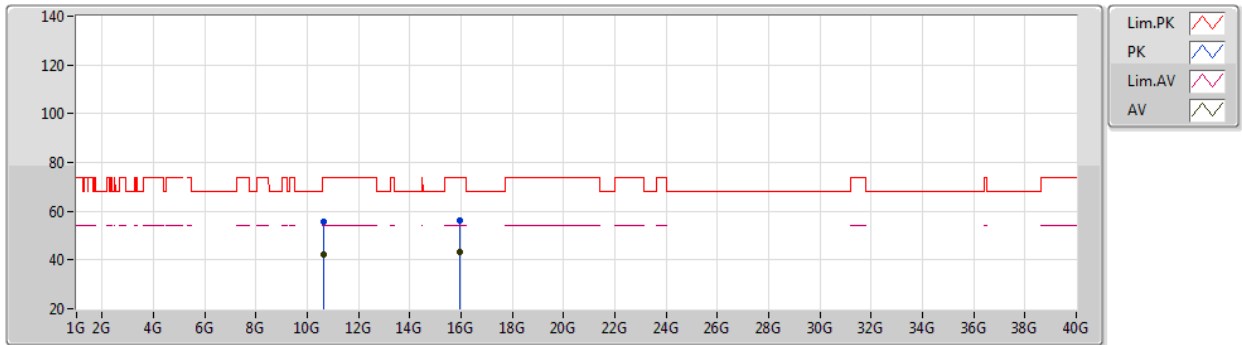
EUT X_2TX
Setting 52
02-C-K-4-10

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	5.3144G	102.08	Inf	-Inf	93.92	3	Horizontal	229	1.14	-	33.71	6.06	31.61
AV	5.3144G	92.31	Inf	-Inf	84.15	3	Horizontal	229	1.14	-	33.71	6.06	31.61
PK	5.3768G	60.38	74.00	-13.62	52.08	3	Horizontal	229	1.14	-	33.78	6.09	31.57
AV	5.3892G	47.57	54.00	-6.43	39.25	3	Horizontal	229	1.14	-	33.79	6.09	31.56

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5320MHz_TX



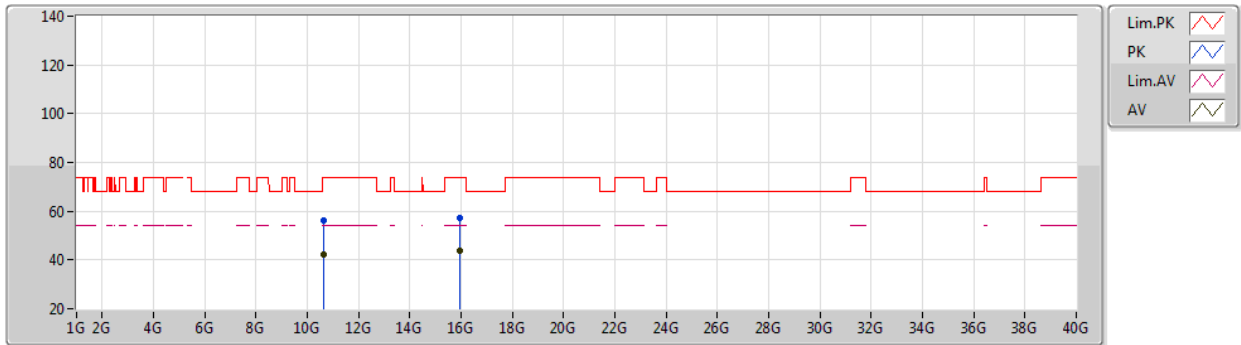
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.64048G	55.60	74.00	-18.40	40.94	3	Vertical	31	2.70	-	38.72	8.60	32.66
AV	10.63994G	42.47	54.00	-11.53	27.81	3	Vertical	31	2.70	-	38.72	8.60	32.66
PK	15.94698G	56.41	74.00	-17.59	42.36	3	Vertical	343	2.77	-	37.55	9.38	32.88
AV	15.9741G	43.44	54.00	-10.56	29.45	3	Vertical	343	2.77	-	37.48	9.39	32.88

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5320MHz_TX



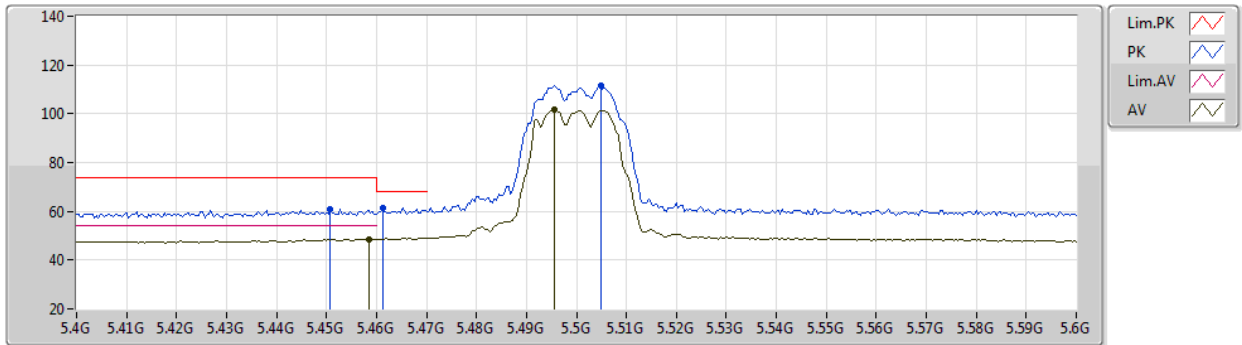
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.6355G	56.02	74.00	-17.98	41.36	3	Horizontal	0	1.80	-	38.72	8.60	32.66
AV	10.6397G	42.42	54.00	-11.58	27.76	3	Horizontal	0	1.80	-	38.72	8.60	32.66
PK	15.97194G	57.05	74.00	-16.95	43.06	3	Horizontal	343	2.78	-	37.48	9.39	32.88
AV	15.96048G	43.60	54.00	-10.40	29.58	3	Horizontal	343	2.78	-	37.51	9.39	32.88

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5500MHz_TX



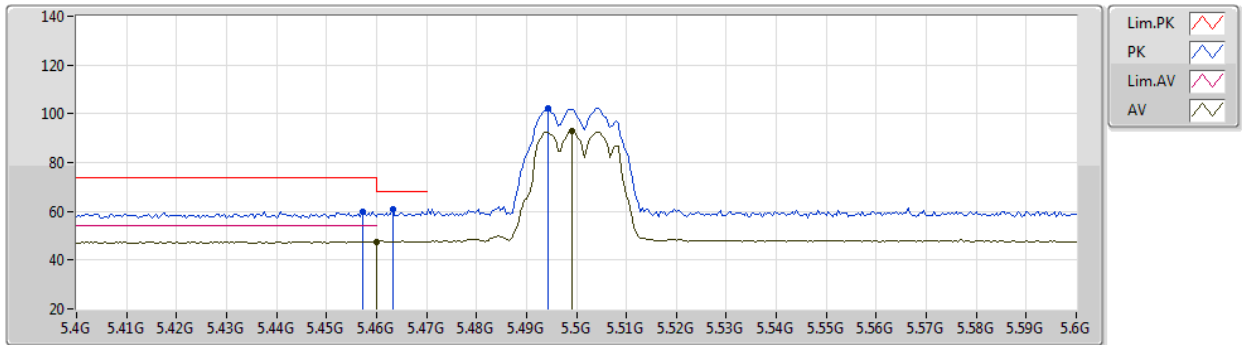
EUT X_2TX
Setting 53
02-C-K-4-10

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	5.4508G	60.95	74.00	-13.05	52.45	3	Vertical	48	2.40	-	33.85	6.16	31.51
PK	5.4612G	61.29	68.20	-6.91	52.76	3	Vertical	48	2.40	-	33.86	6.17	31.50
AV	5.4584G	48.62	54.00	-5.38	40.10	3	Vertical	48	2.40	-	33.86	6.16	31.50
PK	5.5048G	111.55	Inf	-Inf	102.91	3	Vertical	48	2.40	-	33.90	6.21	31.47
AV	5.4956G	101.54	Inf	-Inf	92.90	3	Vertical	48	2.40	-	33.90	6.21	31.47

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5500MHz_TX



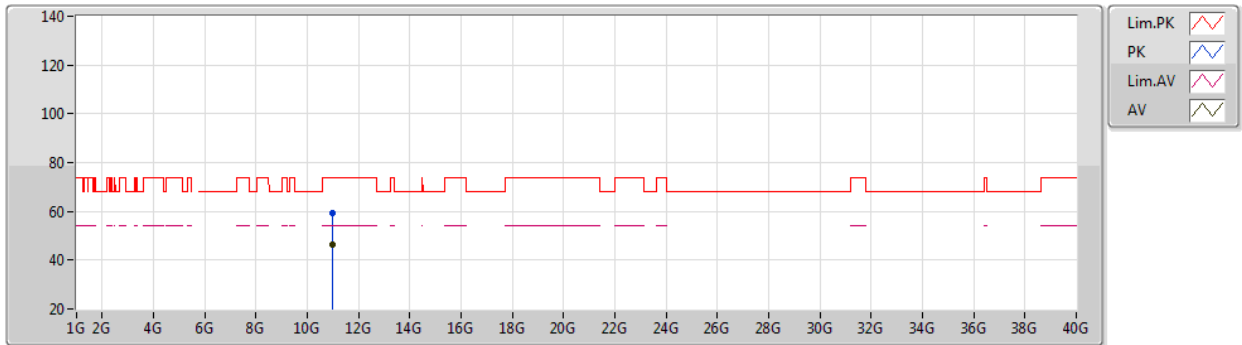
EUT X_2TX
Setting 53
02-C-K-4-10

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	5.4572G	59.86	74.00	-14.14	51.34	3	Horizontal	226	1.06	-	33.86	6.16	31.50
AV	5.46G	47.67	54.00	-6.33	39.14	3	Horizontal	226	1.06	-	33.86	6.17	31.50
PK	5.4632G	60.64	68.20	-7.56	52.11	3	Horizontal	226	1.06	-	33.86	6.17	31.50
PK	5.4944G	102.17	Inf	-Inf	93.55	3	Horizontal	226	1.06	-	33.89	6.20	31.47
AV	5.4992G	92.93	Inf	-Inf	84.29	3	Horizontal	226	1.06	-	33.90	6.21	31.47

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5500MHz_TX



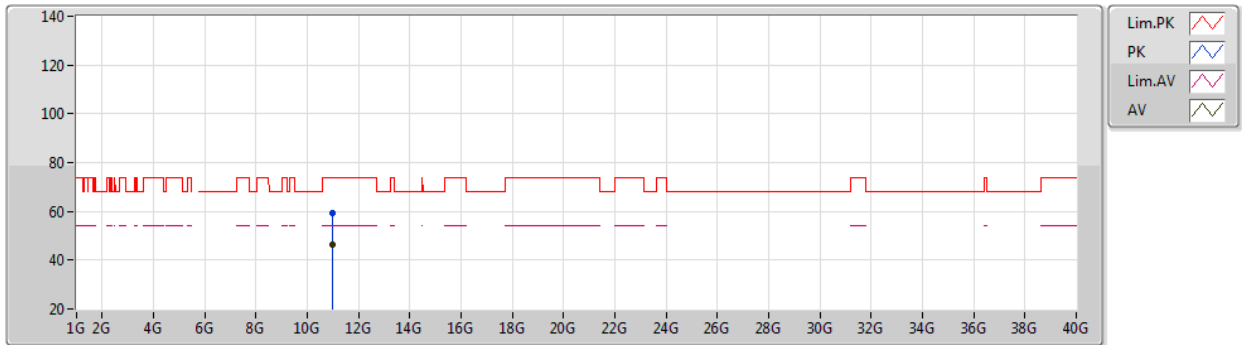
EUT X_2TX
Setting 53
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.00036G	59.41	74.00	-14.59	44.96	3	Vertical	360	1.62	-	38.50	8.71	32.76
AV	10.99976G	46.44	54.00	-7.56	31.99	3	Vertical	360	1.62	-	38.50	8.71	32.76

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5500MHz_TX



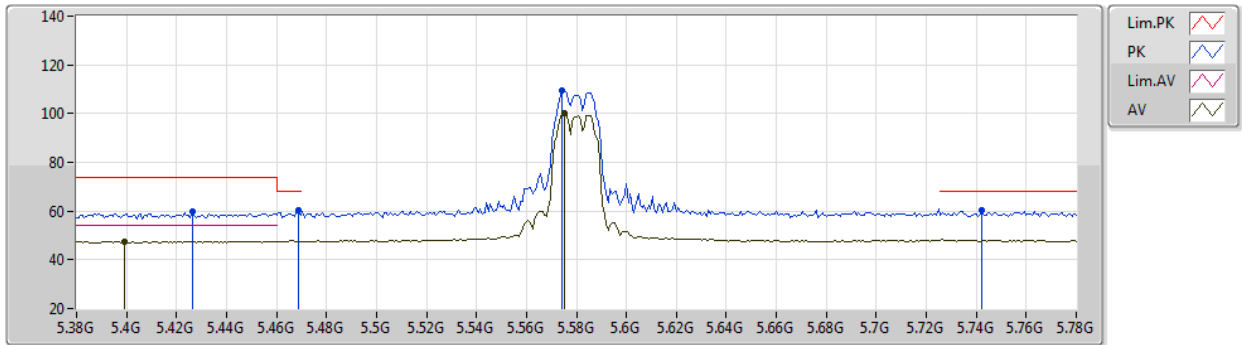
EUT X_2TX
Setting 53
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.00036G	59.31	74.00	-14.69	44.86	3	Horizontal	283	1.13	-	38.50	8.71	32.76
AV	10.99988G	46.20	54.00	-7.80	31.75	3	Horizontal	283	1.13	-	38.50	8.71	32.76

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5580MHz_TX



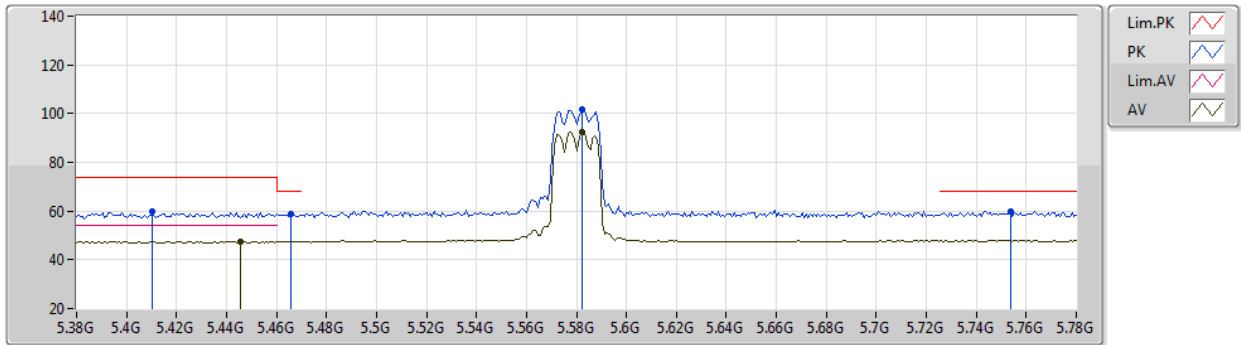
EUT X_2TX
Setting 52
02-C-K-4-10

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	5.4264G	59.73	74.00	-14.27	51.30	3	Vertical	0	2.05	-	33.83	6.13	31.53
AV	5.3992G	47.62	54.00	-6.38	39.27	3	Vertical	0	2.05	-	33.80	6.10	31.55
PK	5.4688G	60.27	68.20	-7.93	51.71	3	Vertical	0	2.05	-	33.87	6.18	31.49
PK	5.5744G	109.54	Inf	-Inf	100.83	3	Vertical	0	2.05	-	33.90	6.28	31.47
AV	5.5752G	100.29	Inf	-Inf	91.58	3	Vertical	0	2.05	-	33.90	6.28	31.47
PK	5.7424G	60.40	68.20	-7.80	51.69	3	Vertical	0	2.05	-	33.80	6.37	31.46

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5580MHz_TX



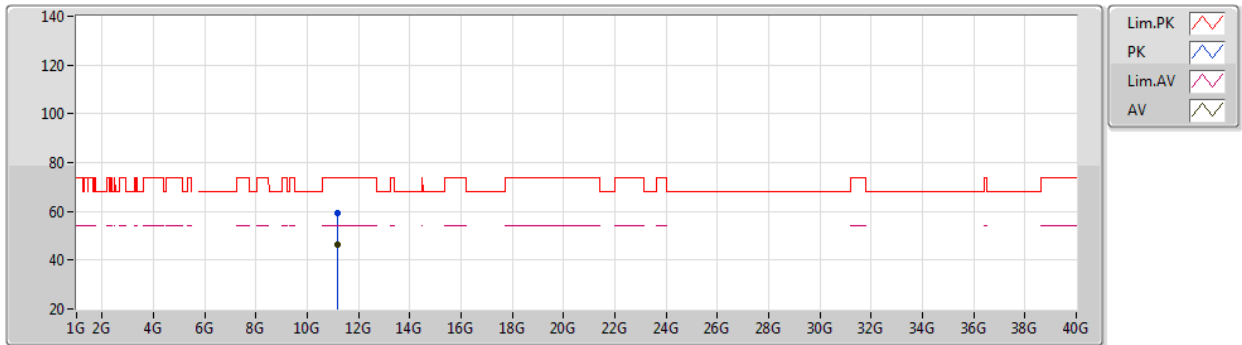
EUT X_2TX
Setting 52
02-C-K-4-10

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	59.96	74.00	-14.04	51.58	3	Horizontal	217	2.92	-	33.81	6.11	31.54
PK	5.4656G	58.58	68.20	-9.62	50.04	3	Horizontal	217	2.92	-	33.87	6.17	31.50
AV	5.4456G	47.46	54.00	-6.54	38.97	3	Horizontal	217	2.92	-	33.85	6.15	31.51
PK	5.5824G	101.61	Inf	-Inf	92.90	3	Horizontal	217	2.92	-	33.90	6.28	31.47
AV	5.5824G	92.51	Inf	-Inf	83.80	3	Horizontal	217	2.92	-	33.90	6.28	31.47
PK	5.7536G	59.85	68.20	-8.35	51.13	3	Horizontal	217	2.92	-	33.80	6.38	31.46

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5580MHz_TX



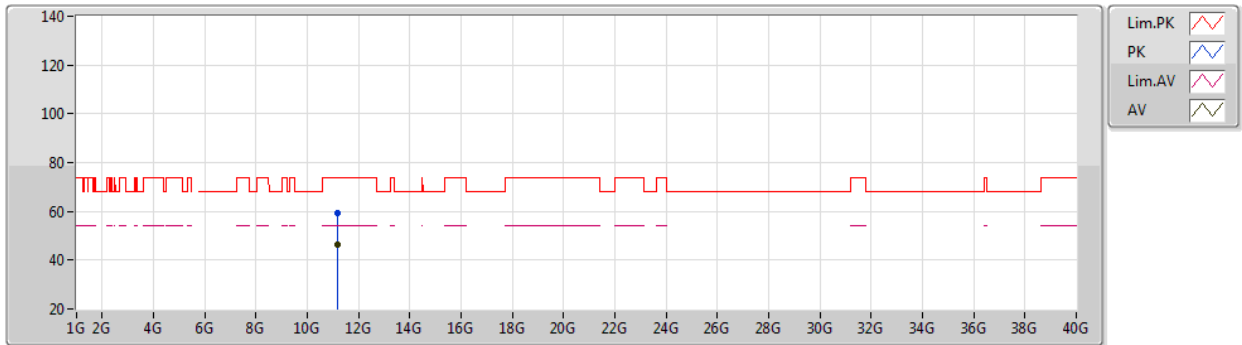
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.15898G	59.29	74.00	-14.71	44.69	3	Vertical	198	1.12	-	38.63	8.76	32.79
AV	11.15898G	46.33	54.00	-7.67	31.73	3	Vertical	198	1.12	-	38.63	8.76	32.79

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5580MHz_TX



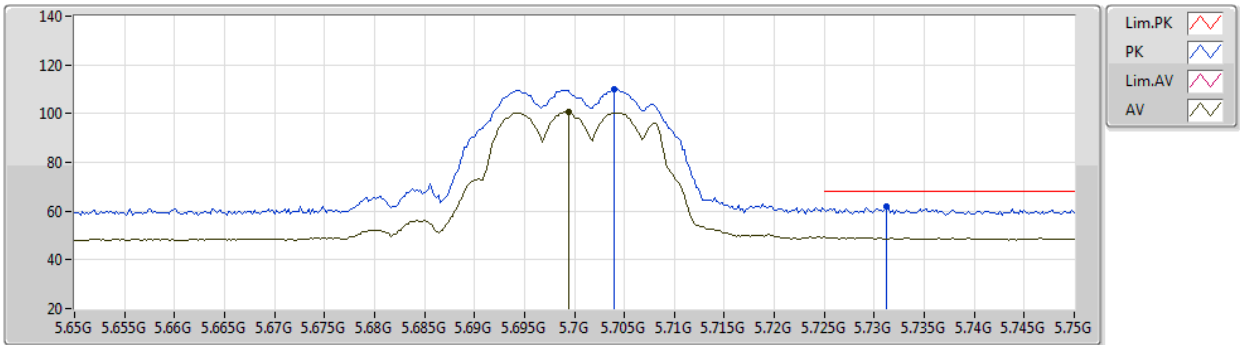
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.15886G	59.52	74.00	-14.48	44.92	3	Horizontal	294	1.49	-	38.63	8.76	32.79
AV	11.15898G	46.53	54.00	-7.47	31.93	3	Horizontal	294	1.49	-	38.63	8.76	32.79

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5700MHz_TX



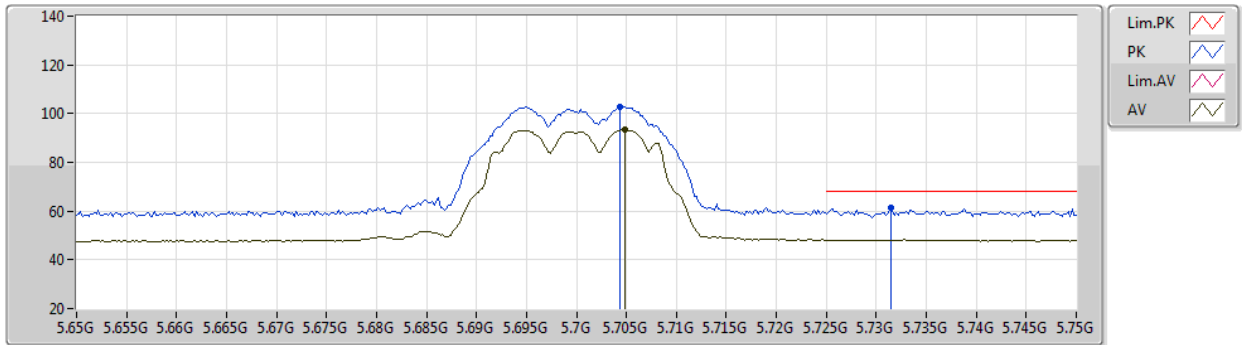
EUT X_2TX
Setting 53
02-C-K-4-10

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	5.704G	109.83	Inf	-Inf	101.14	3	Vertical	7	2.08	-	33.80	6.35	31.46
AV	5.6994G	100.54	Inf	-Inf	91.85	3	Vertical	7	2.08	-	33.80	6.35	31.46
PK	5.7312G	61.64	68.20	-6.56	52.93	3	Vertical	7	2.08	-	33.80	6.37	31.46

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5700MHz_TX



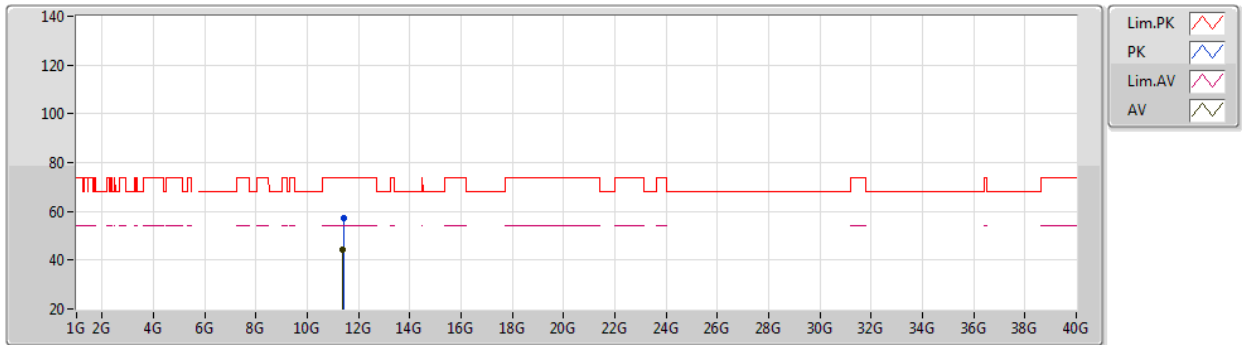
EUT X_2TX
Setting 53
02-C-K-4-10

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	5.7044G	102.72	Inf	-Inf	94.03	3	Horizontal	132	1.00	-	33.80	6.35	31.46
AV	5.7048G	93.36	Inf	-Inf	84.67	3	Horizontal	132	1.00	-	33.80	6.35	31.46
PK	5.7314G	61.13	68.20	-7.07	52.42	3	Horizontal	132	1.00	-	33.80	6.37	31.46

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5700MHz_TX



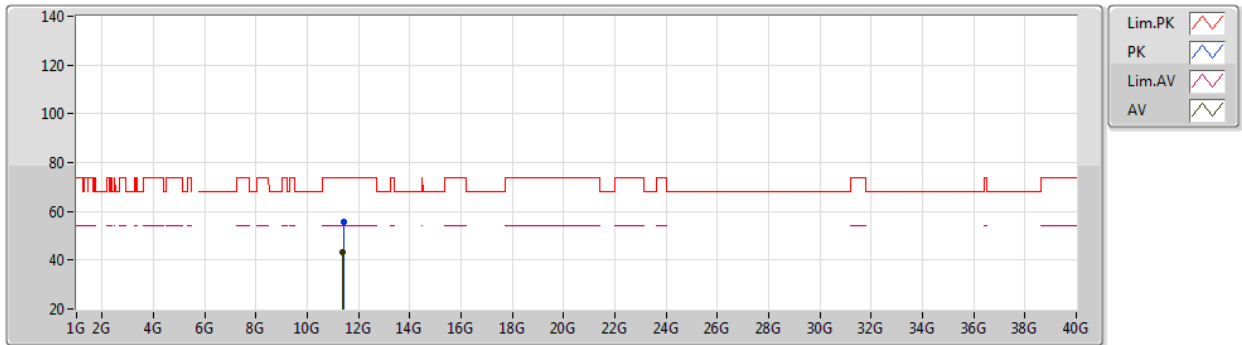
EUT X_2TX
Setting 53
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4036G	57.30	74.00	-16.70	42.48	3	Vertical	0	1.61	-	38.82	8.83	32.83
AV	11.39952G	44.46	54.00	-9.54	29.64	3	Vertical	0	1.61	-	38.82	8.83	32.83

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5700MHz_TX



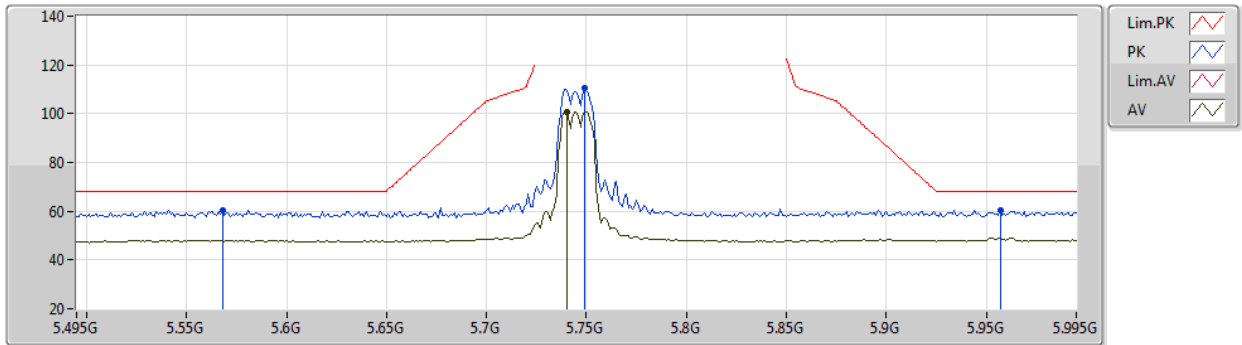
EUT X_2TX
Setting 53
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4042G	55.75	74.00	-18.25	40.93	3	Horizontal	61	2.71	-	38.82	8.83	32.83
AV	11.39916G	43.11	54.00	-10.89	28.29	3	Horizontal	61	2.71	-	38.82	8.83	32.83

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5745MHz_TX



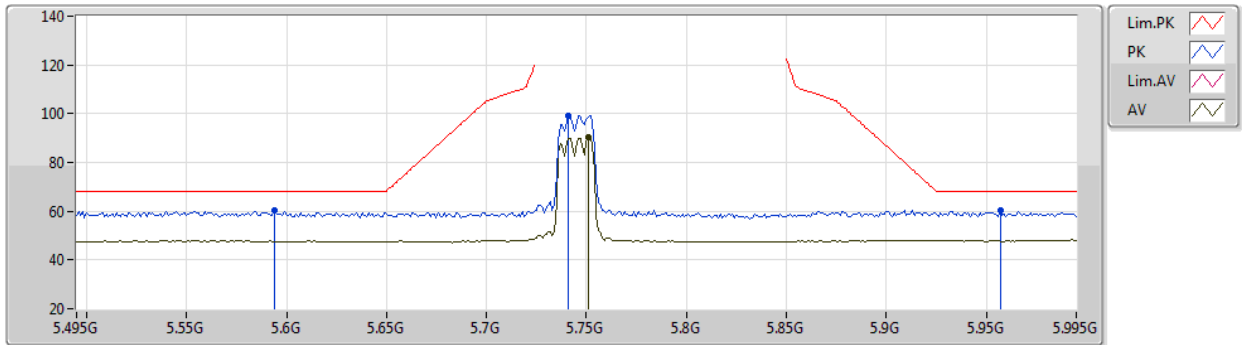
EUT X_2TX
Setting 51
02-C-K-4-10

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	5.568G	60.37	68.20	-7.83	51.67	3	Vertical	3	2.25	-	33.90	6.27	31.47
PK	5.749G	110.56	Inf	-Inf	101.85	3	Vertical	3	2.25	-	33.80	6.37	31.46
AV	5.74G	100.66	Inf	-Inf	91.95	3	Vertical	3	2.25	-	33.80	6.37	31.46
PK	5.957G	60.28	68.20	-7.92	51.25	3	Vertical	3	2.25	-	34.16	6.32	31.45

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5745MHz_TX



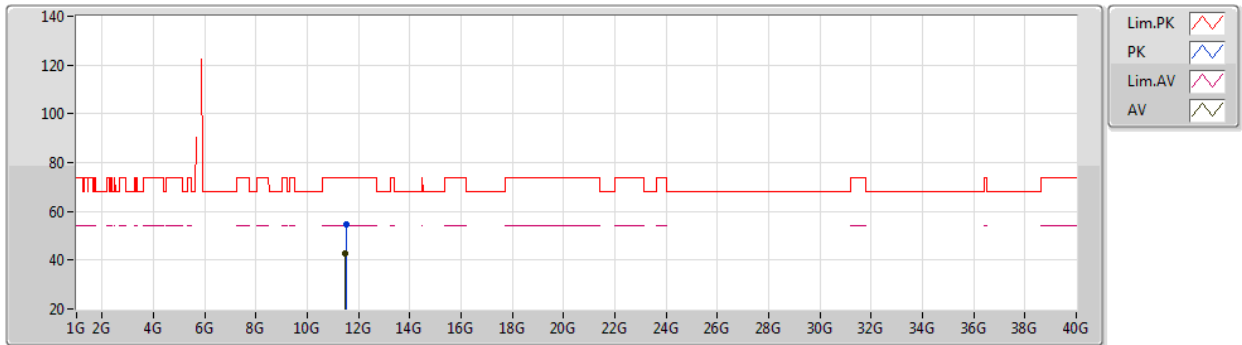
EUT X_2TX
Setting 51
02-C-K-4-10

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	5.594G	60.41	68.20	-7.79	51.69	3	Horizontal	203	2.14	-	33.90	6.29	31.47
PK	5.741G	99.18	Inf	-Inf	90.47	3	Horizontal	203	2.14	-	33.80	6.37	31.46
AV	5.751G	90.21	Inf	-Inf	81.49	3	Horizontal	203	2.14	-	33.80	6.38	31.46
PK	5.957G	60.22	68.20	-7.98	51.19	3	Horizontal	203	2.14	-	34.16	6.32	31.45

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5745MHz_TX



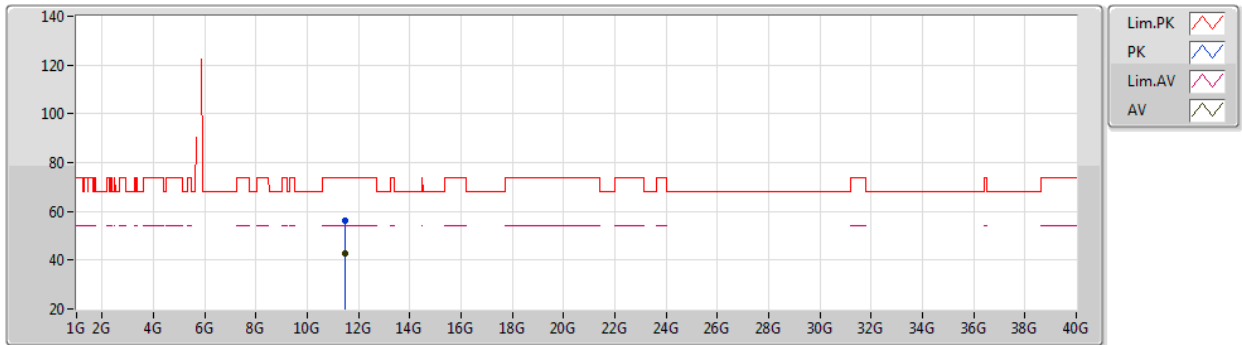
EUT X_2TX
Setting 51
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5002G	54.84	74.00	-19.16	39.93	3	Vertical	229	2.53	-	38.90	8.86	32.85
AV	11.48088G	42.78	54.00	-11.22	27.90	3	Vertical	229	2.53	-	38.88	8.85	32.85

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5745MHz_TX



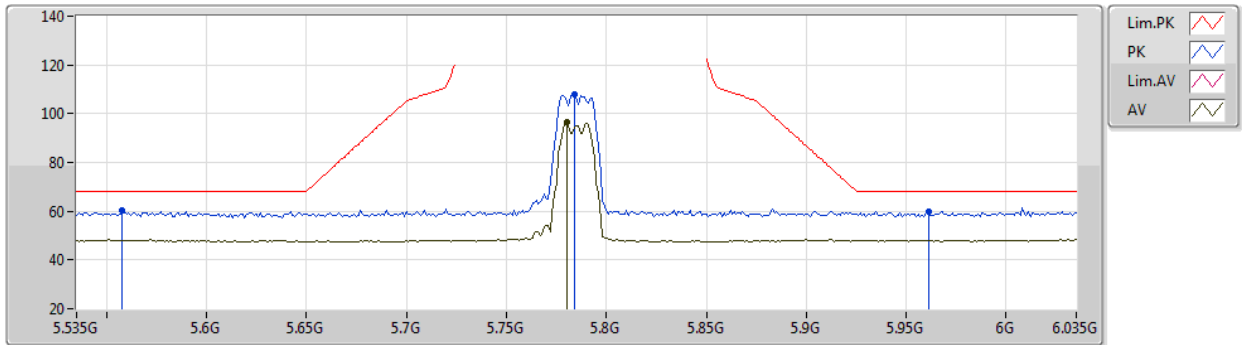
EUT X_2TX
Setting 51
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4945G	55.97	74.00	-18.03	41.07	3	Horizontal	24	3.00	-	38.90	8.85	32.85
AV	11.48946G	42.54	54.00	-11.46	27.65	3	Horizontal	24	3.00	-	38.89	8.85	32.85

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5785MHz_TX



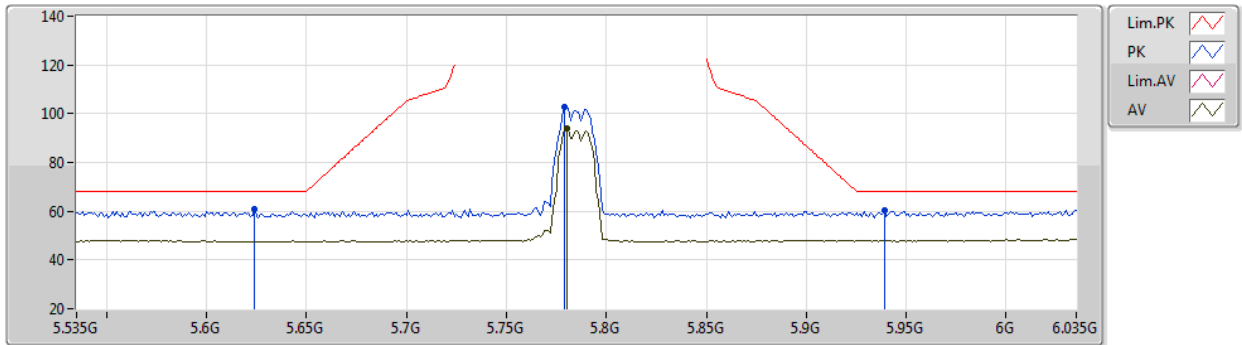
EUT X_2TX
Setting 52
02-C-K-4-10

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	5.558G	60.50	68.20	-7.70	51.81	3	Vertical	70	2.22	-	33.90	6.26	31.47
PK	5.784G	107.83	Inf	-Inf	99.10	3	Vertical	70	2.22	-	33.80	6.39	31.46
AV	5.78G	96.46	Inf	-Inf	87.73	3	Vertical	70	2.22	-	33.80	6.39	31.46
PK	5.961G	59.71	68.20	-8.49	50.68	3	Vertical	70	2.22	-	34.16	6.32	31.45

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5785MHz_TX



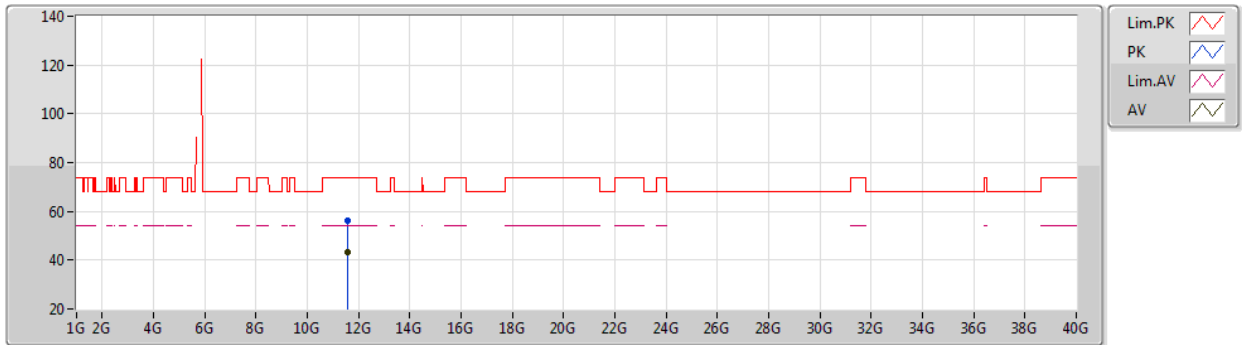
EUT X_2TX
Setting 52
02-C-K-4-10

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	5.624G	60.76	68.20	-7.44	52.04	3	Horizontal	133	1.03	-	33.88	6.31	31.47
PK	5.779G	102.78	Inf	-Inf	94.05	3	Horizontal	133	1.03	-	33.80	6.39	31.46
AV	5.78G	94.02	Inf	-Inf	85.29	3	Horizontal	133	1.03	-	33.80	6.39	31.46
PK	5.939G	60.16	68.20	-8.04	51.14	3	Horizontal	133	1.03	-	34.14	6.33	31.45

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5785MHz_TX



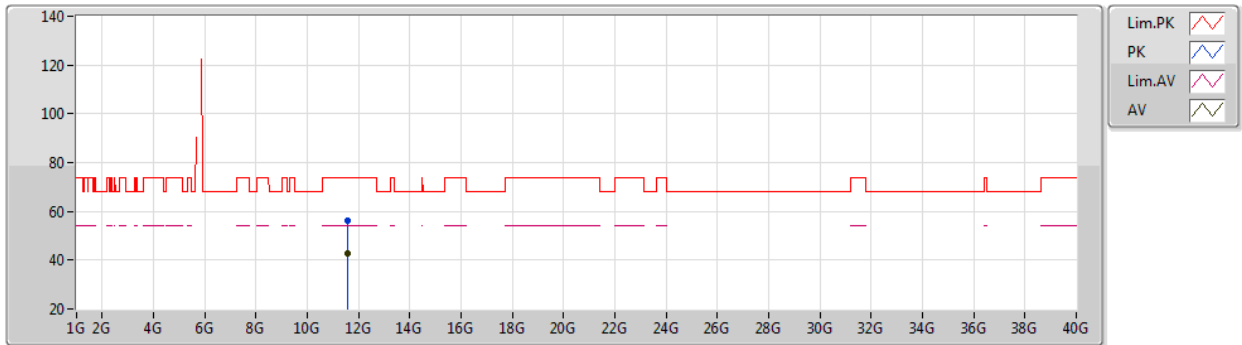
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.57402G	56.45	74.00	-17.55	41.47	3	Vertical	27	1.36	-	38.96	8.88	32.86
AV	11.5745G	43.20	54.00	-10.80	28.22	3	Vertical	27	1.36	-	38.96	8.88	32.86

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5785MHz_TX



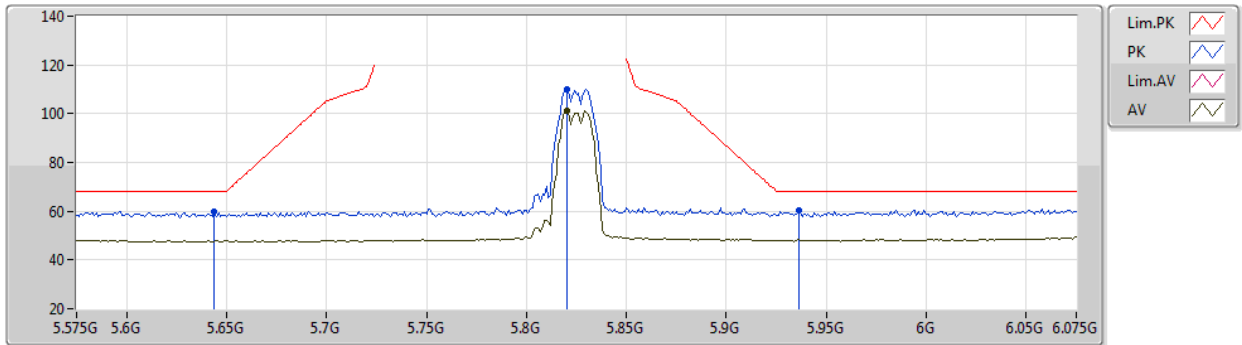
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5694G	56.27	74.00	-17.73	41.29	3	Horizontal	152	1.60	-	38.96	8.88	32.86
AV	11.57432G	42.80	54.00	-11.20	27.82	3	Horizontal	152	1.60	-	38.96	8.88	32.86

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5825MHz_TX



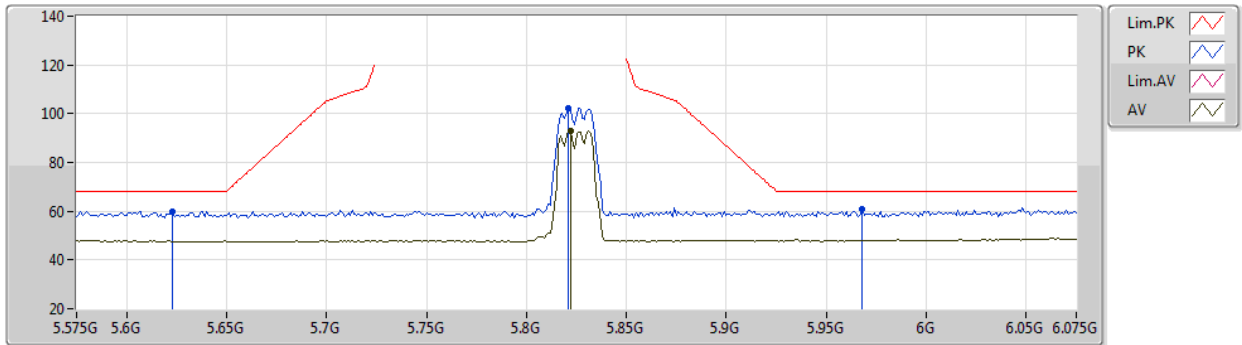
EUT X_2TX
Setting 50
02-C-K-4-10

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	5.644G	59.78	68.20	-8.42	51.07	3	Vertical	0	2.29	-	33.86	6.32	31.47
PK	5.82G	110.24	Inf	-Inf	101.45	3	Vertical	0	2.29	-	33.86	6.39	31.46
AV	5.82G	101.16	Inf	-Inf	92.37	3	Vertical	0	2.29	-	33.86	6.39	31.46
PK	5.936G	60.33	68.20	-7.87	51.31	3	Vertical	0	2.29	-	34.14	6.33	31.45

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5825MHz_TX



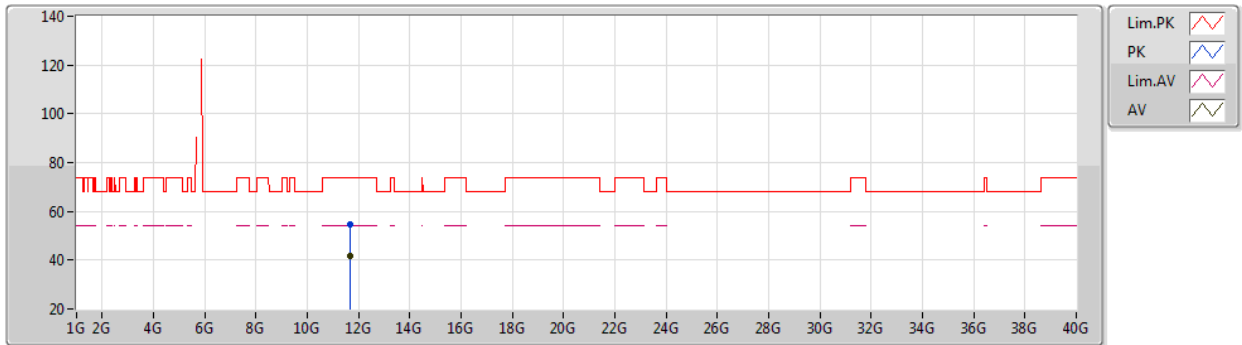
EUT X_2TX
Setting 50
02-C-K-4-10

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	5.623G	60.05	68.20	-8.15	51.33	3	Horizontal	244	1.00	-	33.88	6.31	31.47
PK	5.821G	102.43	Inf	-Inf	93.64	3	Horizontal	244	1.00	-	33.86	6.39	31.46
AV	5.822G	92.98	Inf	-Inf	84.18	3	Horizontal	244	1.00	-	33.87	6.39	31.46
PK	5.968G	60.65	68.20	-7.55	51.61	3	Horizontal	244	1.00	-	34.17	6.32	31.45

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5825MHz_TX



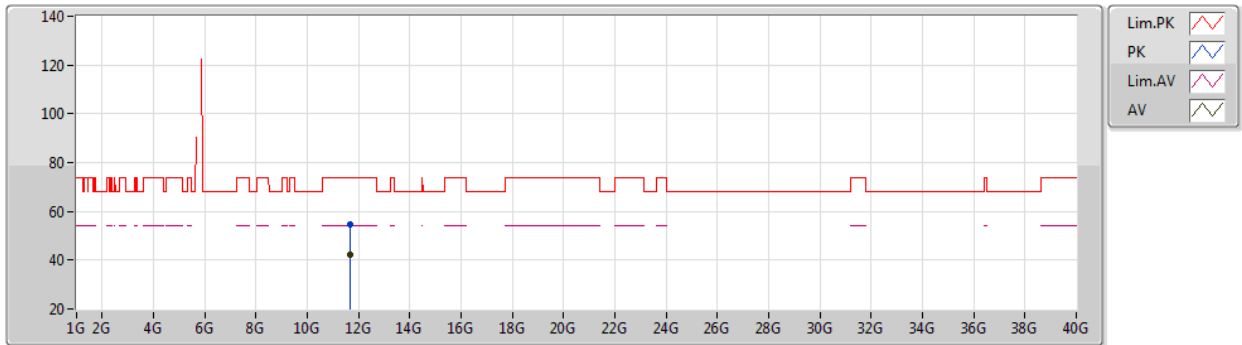
EUT X_2TX
Setting 50
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.65894G	54.58	74.00	-19.42	39.53	3	Vertical	358	2.45	-	39.03	8.90	32.88
AV	11.64964G	41.93	54.00	-12.07	26.89	3	Vertical	358	2.45	-	39.02	8.90	32.88

802.11a_Nss1,(6Mbps)_2TX

28/08/2020

5825MHz_TX



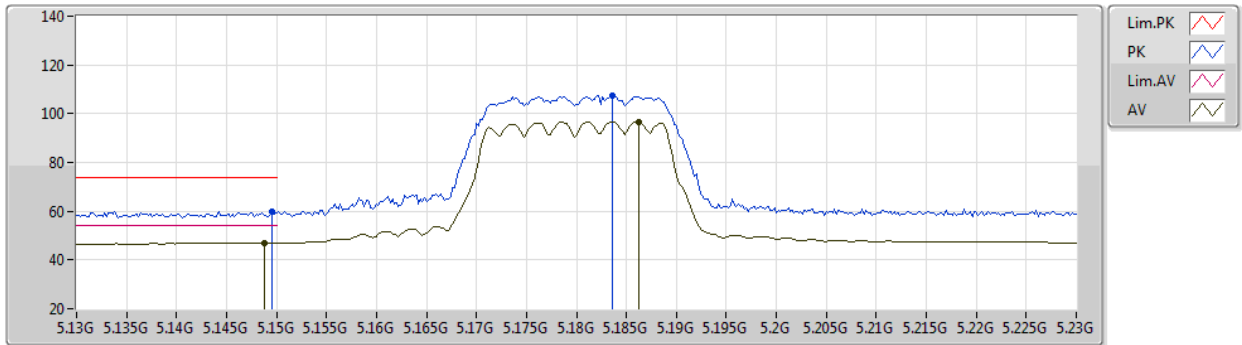
EUT X_2TX
Setting 50
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.6488G	54.40	74.00	-19.60	39.36	3	Horizontal	336	1.14	-	39.02	8.90	32.88
AV	11.6491G	42.09	54.00	-11.91	27.05	3	Horizontal	336	1.14	-	39.02	8.90	32.88

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5180MHz_TX



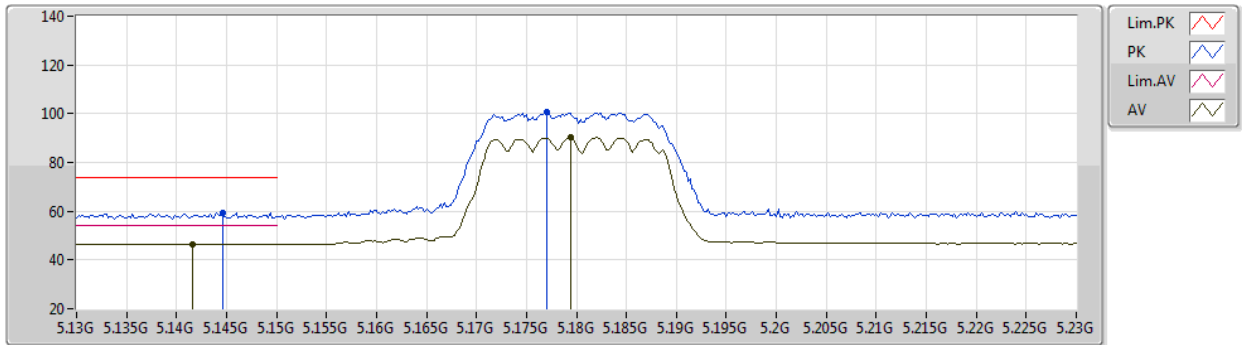
EUT X_2TX
Setting 52
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	51496G	59.79	74.00	-14.21	52.10	3	Vertical	344	1.75	-	33.45	5.97	31.73
AV	51488G	46.89	54.00	-7.11	39.20	3	Vertical	344	1.75	-	33.45	5.97	31.73
PK	51836G	107.27	Inf	-Inf	99.50	3	Vertical	344	1.75	-	33.48	5.99	31.70
AV	51862G	96.63	Inf	-Inf	88.85	3	Vertical	344	1.75	-	33.49	5.99	31.70

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5180MHz_TX



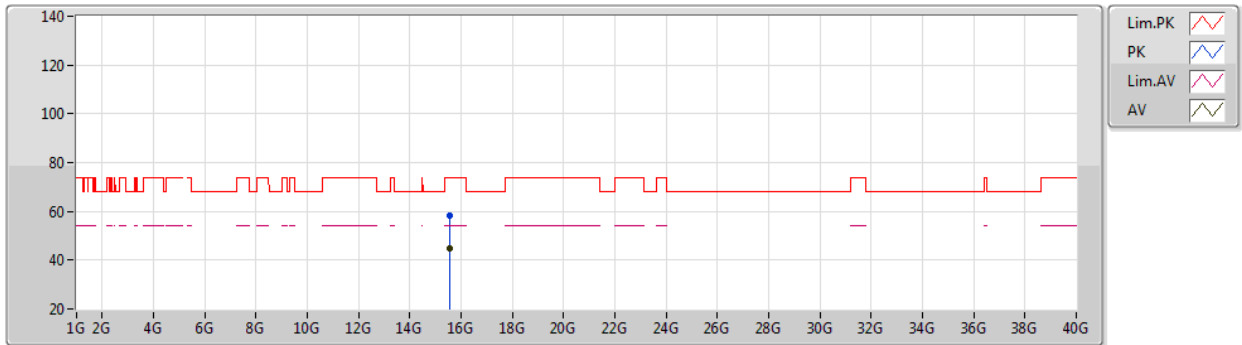
EUT X_2TX
Setting 52
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1446G	59.54	74.00	-14.46	51.86	3	Horizontal	227	1.10	-	33.44	5.97	31.73
AV	5.1416G	46.56	54.00	-7.44	38.88	3	Horizontal	227	1.10	-	33.44	5.97	31.73
PK	5.177G	100.45	Inf	-Inf	92.69	3	Horizontal	227	1.10	-	33.48	5.99	31.71
AV	5.1794G	90.13	Inf	-Inf	82.36	3	Horizontal	227	1.10	-	33.48	5.99	31.70

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5180MHz_TX



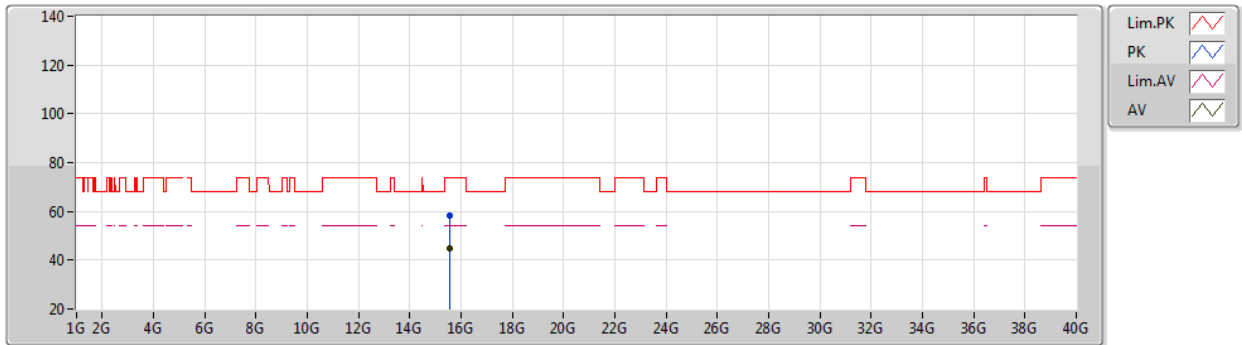
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.55392G	58.24	74.00	-15.76	43.16	3	Vertical	255	2.72	-	38.69	9.25	32.86
AV	15.55374G	44.93	54.00	-9.07	29.85	3	Vertical	255	2.72	-	38.69	9.25	32.86

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5180MHz_TX



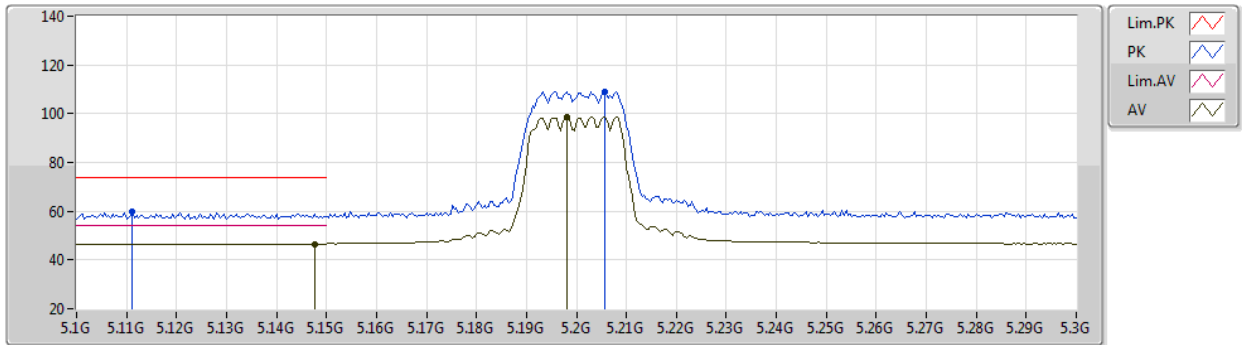
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.5538G	58.32	74.00	-15.68	43.24	3	Horizontal	144	1.42	-	38.69	9.25	32.86
AV	15.55416G	44.97	54.00	-9.03	29.89	3	Horizontal	144	1.42	-	38.69	9.25	32.86

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5200MHz_TX



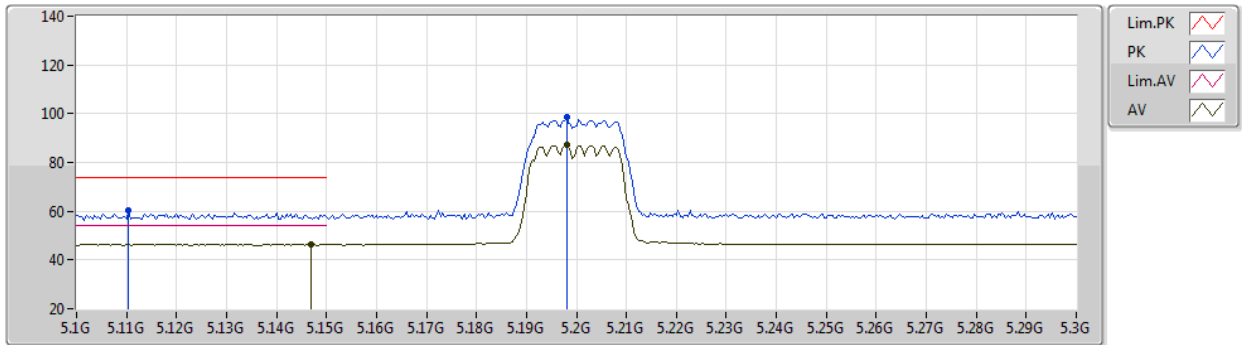
EUT X_2TX
Setting 52
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1112G	59.74	74.00	-14.26	52.12	3	Vertical	41	2.39	-	33.41	5.96	31.75
AV	5.1476G	46.63	54.00	-7.37	38.94	3	Vertical	41	2.39	-	33.45	5.97	31.73
PK	5.2056G	109.22	Inf	-Inf	101.40	3	Vertical	41	2.39	-	33.51	6.00	31.69
AV	5.198G	98.73	Inf	-Inf	90.92	3	Vertical	41	2.39	-	33.50	6.00	31.69

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5200MHz_TX



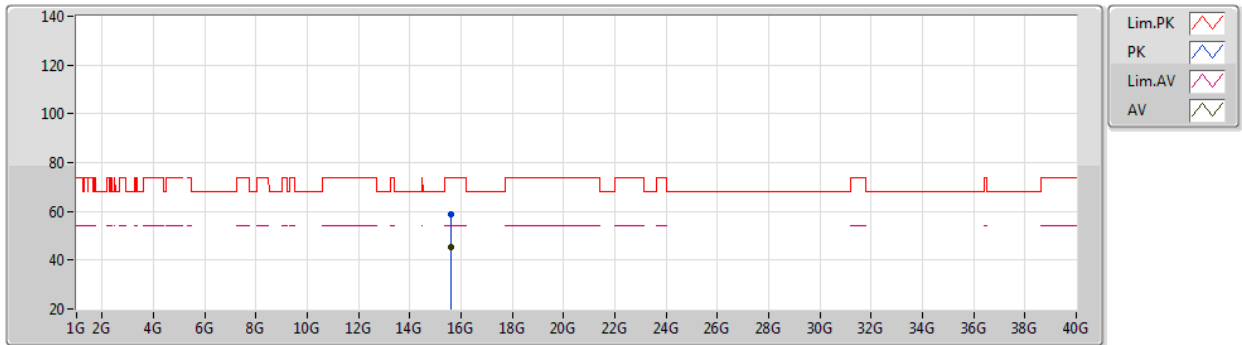
EUT X_2TX
Setting 52
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1104G	60.14	74.00	-13.86	52.52	3	Horizontal	202	1.80	-	33.41	5.96	31.75
AV	5.1468G	46.32	54.00	-7.68	38.63	3	Horizontal	202	1.80	-	33.45	5.97	31.73
PK	5.198G	98.42	Inf	-Inf	90.61	3	Horizontal	202	1.80	-	33.50	6.00	31.69
AV	5.198G	87.04	Inf	-Inf	79.23	3	Horizontal	202	1.80	-	33.50	6.00	31.69

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5200MHz_TX



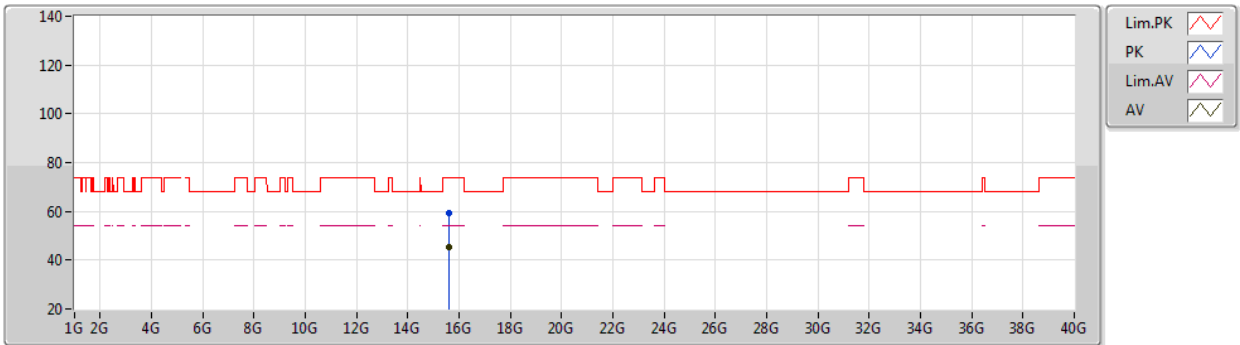
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.60078G	58.84	74.00	-15.16	43.87	3	Vertical	185	2.59	-	38.56	9.27	32.86
AV	15.60396G	45.11	54.00	-8.89	30.15	3	Vertical	185	2.59	-	38.55	9.27	32.86

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5200MHz_TX



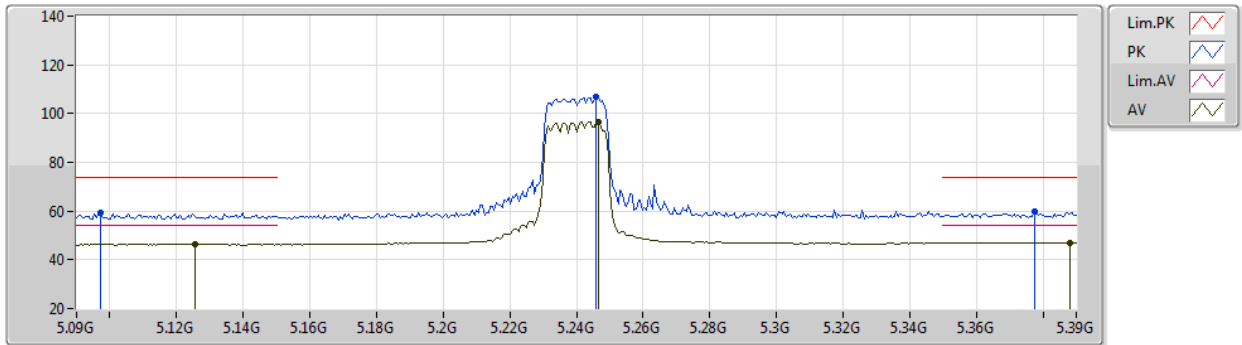
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.5889G	59.40	74.00	-14.60	44.41	3	Horizontal	45	2.50	-	38.59	9.26	32.86
AV	15.5898G	45.11	54.00	-8.89	30.12	3	Horizontal	45	2.50	-	38.59	9.26	32.86

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5240MHz_TX



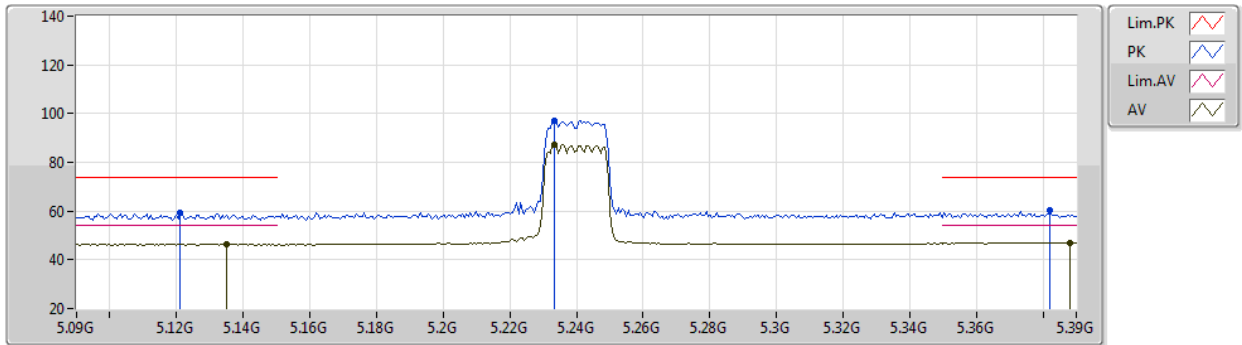
EUT X_2TX
Setting 52
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.0972G	59.13	74.00	-14.87	51.54	3	Vertical	340	1.80	-	33.40	5.95	31.76
AV	5.1254G	46.36	54.00	-7.64	38.71	3	Vertical	340	1.80	-	33.43	5.96	31.74
PK	5.246G	106.99	Inf	-Inf	99.04	3	Vertical	340	1.80	-	33.59	6.02	31.66
AV	5.2466G	96.63	Inf	-Inf	88.68	3	Vertical	340	1.80	-	33.59	6.02	31.66
PK	5.3774G	59.80	74.00	-14.20	51.50	3	Vertical	340	1.80	-	33.78	6.09	31.57
AV	5.3882G	46.99	54.00	-7.01	38.67	3	Vertical	340	1.80	-	33.79	6.09	31.56

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5240MHz_TX



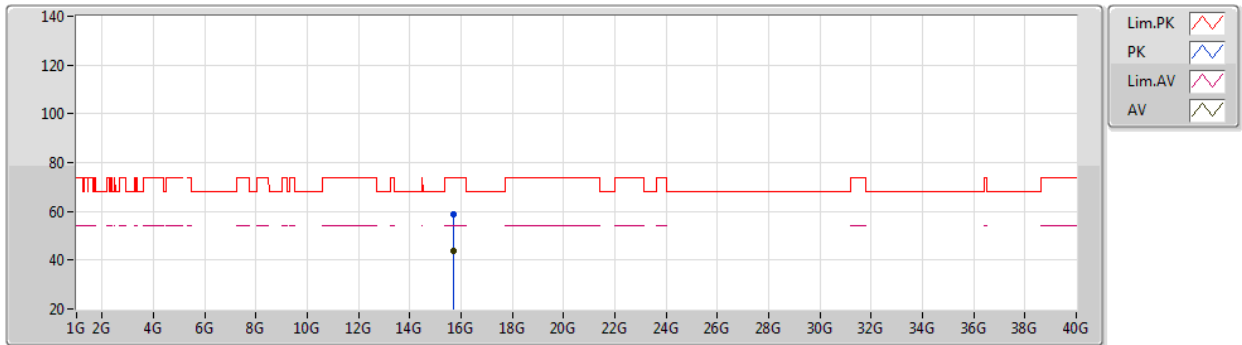
EUT X_2TX
Setting 52
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1212G	59.11	74.00	-14.89	51.48	3	Horizontal	210	1.52	-	33.42	5.96	31.75
AV	5.135G	46.30	54.00	-7.70	38.63	3	Horizontal	210	1.52	-	33.44	5.97	31.74
PK	5.2334G	97.13	Inf	-Inf	89.21	3	Horizontal	210	1.52	-	33.57	6.02	31.67
AV	5.2334G	87.16	Inf	-Inf	79.24	3	Horizontal	210	1.52	-	33.57	6.02	31.67
PK	5.3822G	60.33	74.00	-13.67	52.02	3	Horizontal	210	1.52	-	33.78	6.09	31.56
AV	5.3882G	46.91	54.00	-7.09	38.59	3	Horizontal	210	1.52	-	33.79	6.09	31.56

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5240MHz_TX



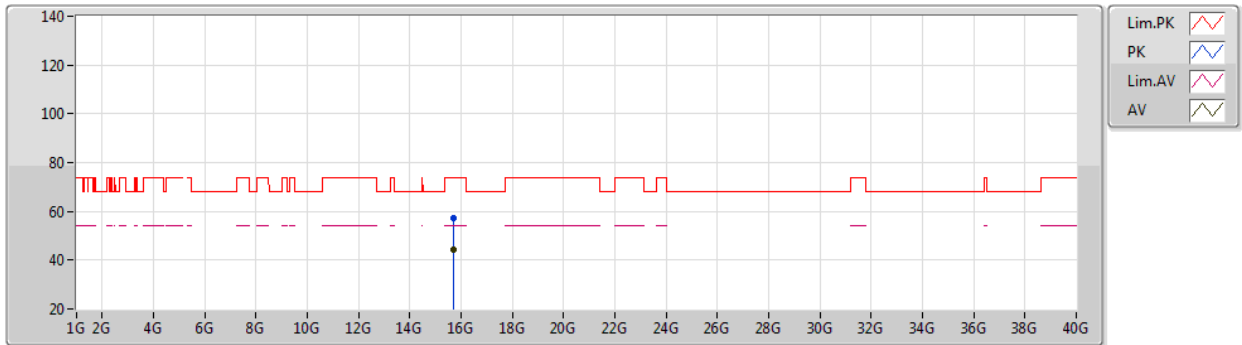
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.71754G	58.66	74.00	-15.34	44.00	3	Vertical	257	2.48	-	38.22	9.31	32.87
AV	15.70512G	44.01	54.00	-9.99	29.32	3	Vertical	257	2.48	-	38.26	9.30	32.87

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5240MHz_TX



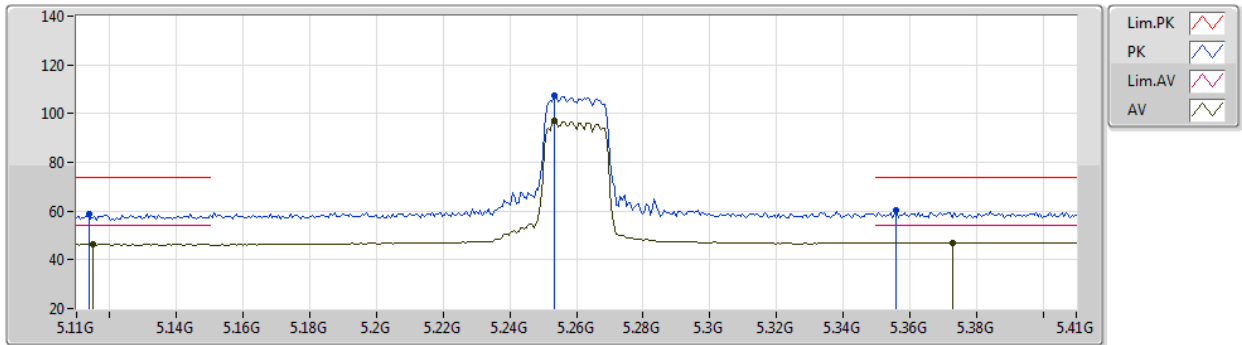
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.7107G	57.38	74.00	-16.62	42.71	3	Horizontal	204	1.55	-	38.24	9.30	32.87
AV	15.70638G	44.06	54.00	-9.94	29.38	3	Horizontal	204	1.55	-	38.25	9.30	32.87

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5260MHz_TX



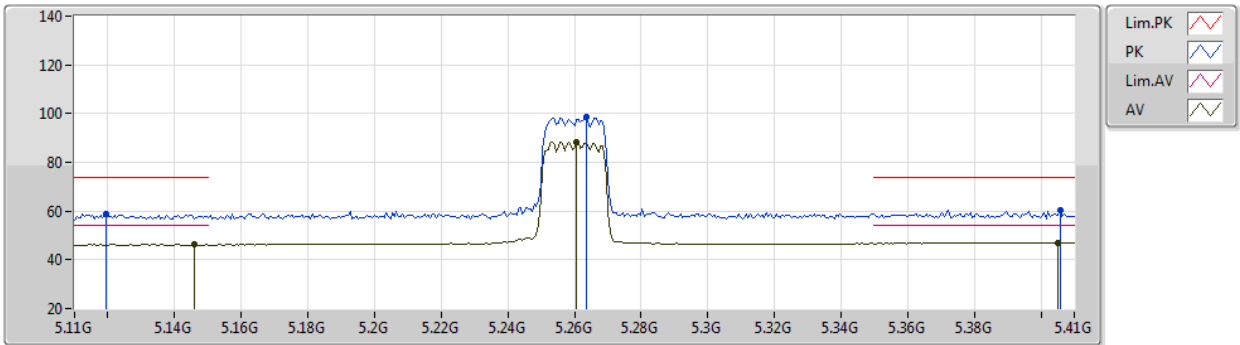
EUT X_2TX
Setting 52
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1136G	58.91	74.00	-15.09	51.29	3	Vertical	346	2.02	-	33.41	5.96	31.75
AV	5.1148G	46.29	54.00	-7.71	38.67	3	Vertical	346	2.02	-	33.41	5.96	31.75
PK	5.2534G	107.48	Inf	-Inf	99.49	3	Vertical	346	2.02	-	33.61	6.03	31.65
AV	5.2534G	96.97	Inf	-Inf	88.98	3	Vertical	346	2.02	-	33.61	6.03	31.65
PK	5.356G	60.51	74.00	-13.49	52.25	3	Vertical	346	2.02	-	33.76	6.08	31.58
AV	5.3728G	47.05	54.00	-6.95	38.76	3	Vertical	346	2.02	-	33.77	6.09	31.57

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5260MHz_TX



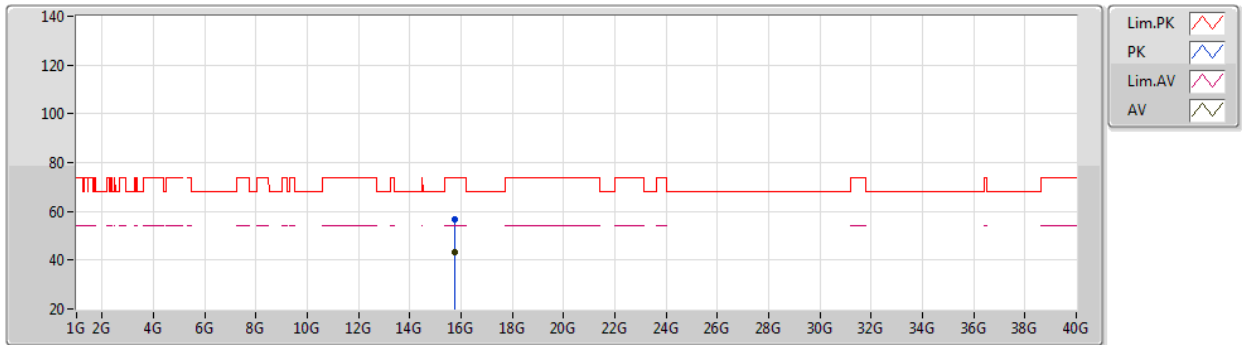
EUT X_2TX
Setting 52
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1196G	58.84	74.00	-15.16	51.21	3	Horizontal	210	1.42	-	33.42	5.96	31.75
AV	5.146G	46.25	54.00	-7.75	38.56	3	Horizontal	210	1.42	-	33.45	5.97	31.73
PK	5.2636G	98.72	Inf	-Inf	90.71	3	Horizontal	210	1.42	-	33.63	6.03	31.65
AV	5.2606G	88.09	Inf	-Inf	80.09	3	Horizontal	210	1.42	-	33.62	6.03	31.65
PK	5.4058G	60.34	74.00	-13.66	51.97	3	Horizontal	210	1.42	-	33.81	6.11	31.55
AV	5.4052G	46.91	54.00	-7.09	38.54	3	Horizontal	210	1.42	-	33.81	6.11	31.55

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5260MHz_TX



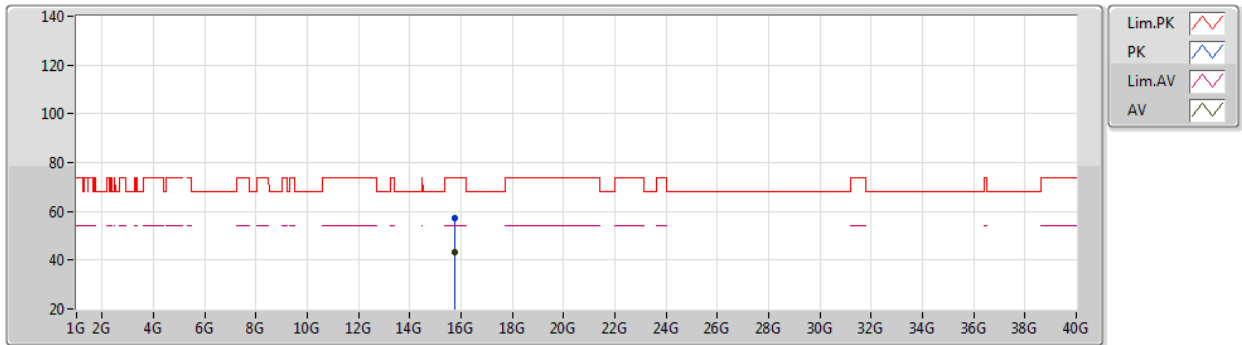
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.77526G	56.69	74.00	-17.31	42.18	3	Vertical	18	2.82	-	38.05	9.33	32.87
AV	15.77406G	43.25	54.00	-10.75	28.73	3	Vertical	18	2.82	-	38.06	9.33	32.87

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5260MHz_TX



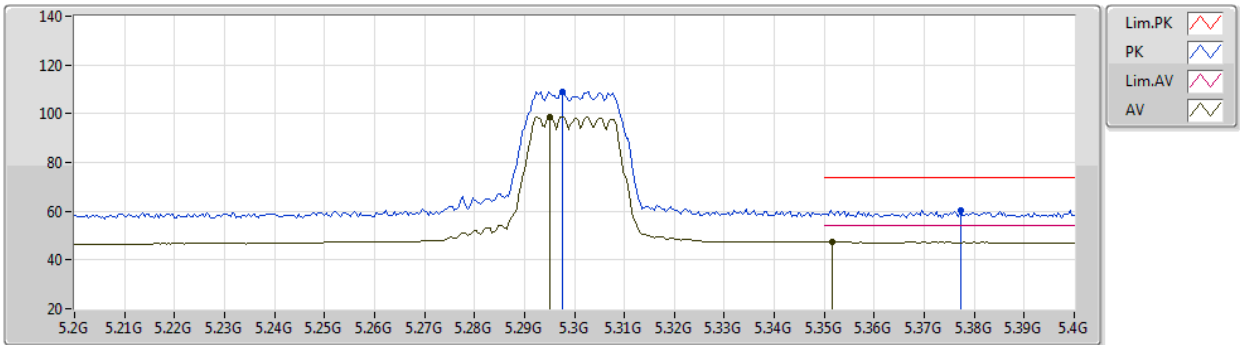
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.77334G	57.16	74.00	-16.84	42.64	3	Horizontal	280	2.73	-	38.06	9.33	32.87
AV	15.7668G	43.26	54.00	-10.74	28.73	3	Horizontal	280	2.73	-	38.08	9.32	32.87

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5300MHz_TX



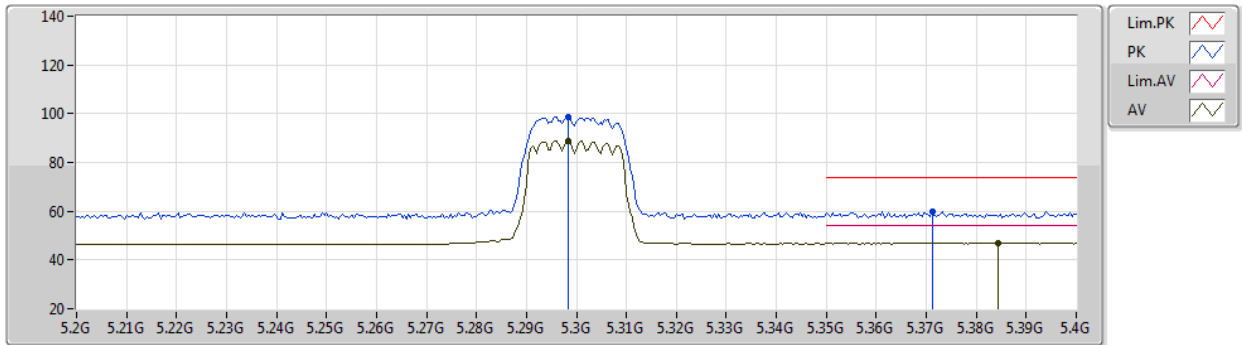
EUT X_2TX
Setting 52
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.2976G	109.09	Inf	-Inf	100.96	3	Vertical	47	2.33	-	33.70	6.05	31.62
AV	5.2952G	98.87	Inf	-Inf	90.75	3	Vertical	47	2.33	-	33.69	6.05	31.62
PK	5.3772G	60.42	74.00	-13.58	52.12	3	Vertical	47	2.33	-	33.78	6.09	31.57
AV	5.3516G	47.41	54.00	-6.59	39.16	3	Vertical	47	2.33	-	33.75	6.08	31.58

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5300MHz_TX



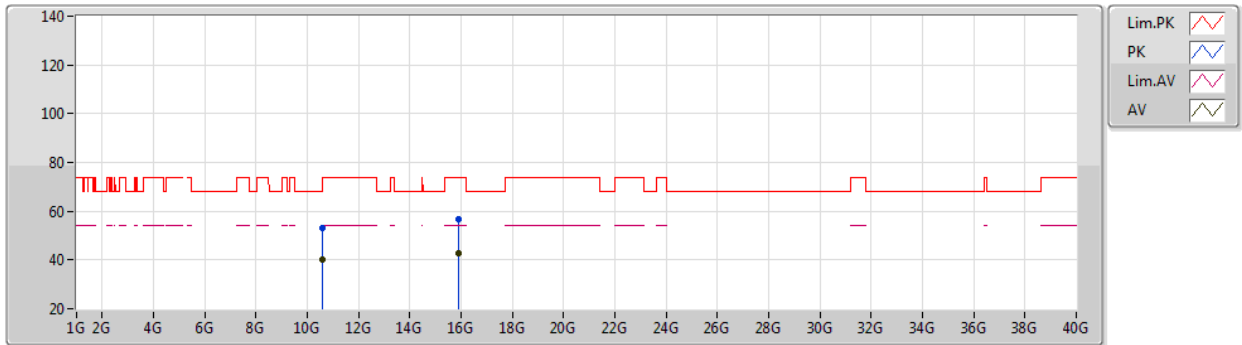
EUT X_2TX
Setting 52
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.2984G	98.63	Inf	-Inf	90.50	3	Horizontal	211	1.55	-	33.70	6.05	31.62
AV	5.2984G	88.69	Inf	-Inf	80.56	3	Horizontal	211	1.55	-	33.70	6.05	31.62
PK	5.3712G	60.00	74.00	-14.00	51.71	3	Horizontal	211	1.55	-	33.77	6.09	31.57
AV	5.3844G	46.90	54.00	-7.10	38.59	3	Horizontal	211	1.55	-	33.78	6.09	31.56

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5300MHz_TX



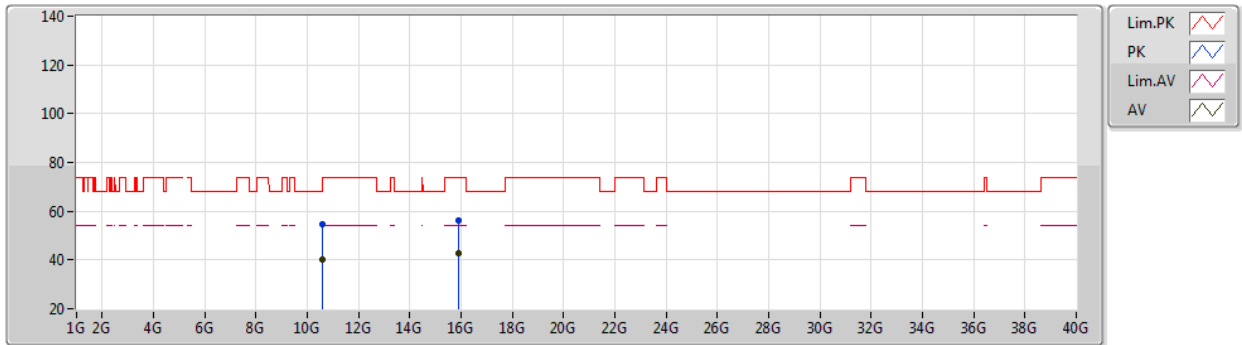
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.60516G	53.32	74.00	-20.68	38.64	3	Vertical	148	1.03	-	38.74	8.59	32.65
AV	10.60198G	40.26	54.00	-13.74	25.58	3	Vertical	148	1.03	-	38.74	8.59	32.65
PK	15.91482G	56.50	74.00	-17.50	42.36	3	Vertical	113	1.70	-	37.65	9.37	32.88
AV	15.91002G	42.57	54.00	-11.43	28.42	3	Vertical	113	1.70	-	37.66	9.37	32.88

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5300MHz_TX



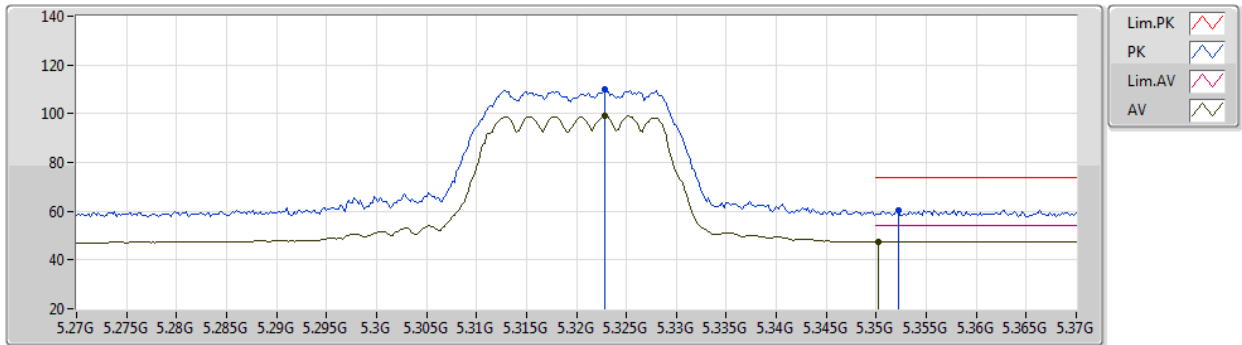
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.60148G	54.45	74.00	-19.55	39.77	3	Horizontal	96	1.24	-	38.74	8.59	32.65
AV	10.60018G	40.29	54.00	-13.71	25.61	3	Horizontal	96	1.24	-	38.74	8.59	32.65
PK	15.91254G	56.34	74.00	-17.66	42.20	3	Horizontal	67	2.77	-	37.65	9.37	32.88
AV	15.90942G	42.56	54.00	-11.44	28.41	3	Horizontal	67	2.77	-	37.66	9.37	32.88

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5320MHz_TX



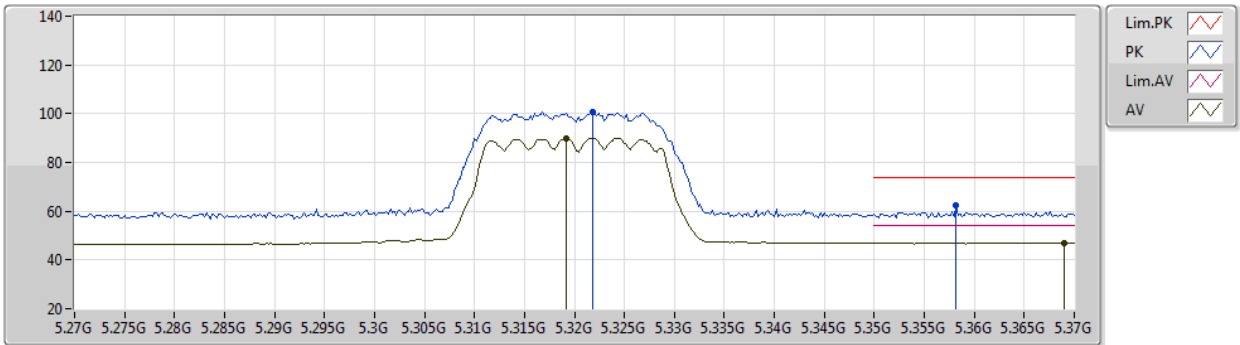
EUT X_2TX
Setting 52
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3228G	109.94	Inf	-Inf	101.76	3	Vertical	43	2.67	-	33.72	6.06	31.60
AV	5.3228G	98.99	Inf	-Inf	90.81	3	Vertical	43	2.67	-	33.72	6.06	31.60
PK	5.3522G	60.60	74.00	-13.40	52.35	3	Vertical	43	2.67	-	33.75	6.08	31.58
AV	5.3502G	47.61	54.00	-6.39	39.36	3	Vertical	43	2.67	-	33.75	6.08	31.58

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5320MHz_TX



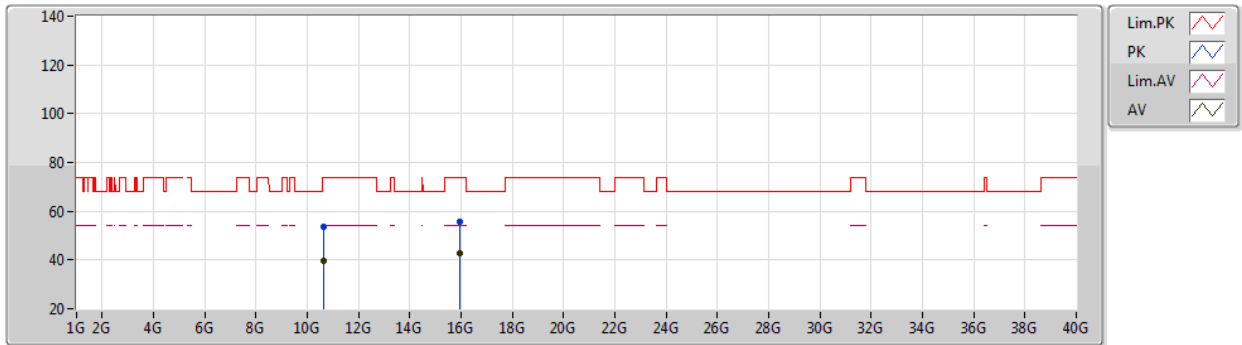
EUT X_2TX
Setting 52
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3218G	100.57	Inf	-Inf	92.39	3	Horizontal	224	1.34	-	33.72	6.06	31.60
AV	5.3192G	89.97	Inf	-Inf	81.80	3	Horizontal	224	1.34	-	33.72	6.06	31.61
PK	5.3582G	62.39	74.00	-11.61	54.13	3	Horizontal	224	1.34	-	33.76	6.08	31.58
AV	5.369G	46.95	54.00	-7.05	38.67	3	Horizontal	224	1.34	-	33.77	6.08	31.57

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5320MHz_TX



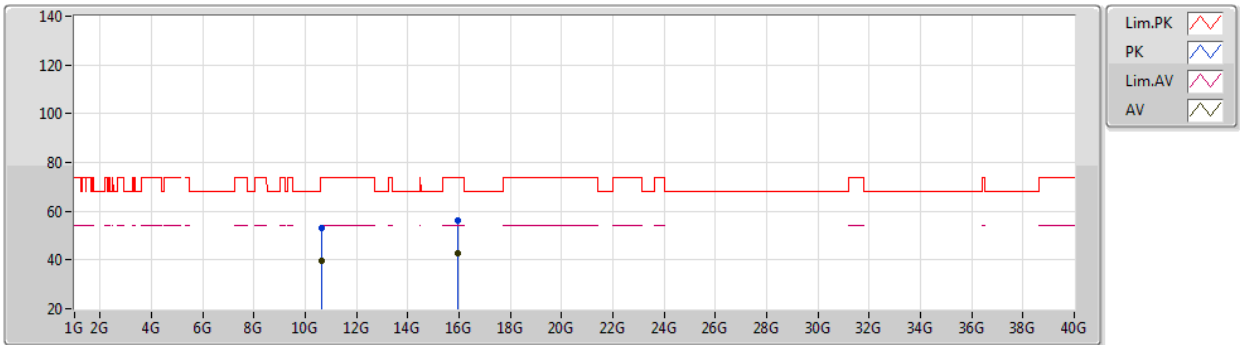
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.62626G	53.53	74.00	-20.47	38.88	3	Vertical	132	2.68	-	38.72	8.59	32.66
AV	10.62734G	39.89	54.00	-14.11	25.24	3	Vertical	132	2.68	-	38.72	8.59	32.66
PK	15.97266G	55.94	74.00	-18.06	41.95	3	Vertical	211	1.09	-	37.48	9.39	32.88
AV	15.97266G	42.73	54.00	-11.27	28.74	3	Vertical	211	1.09	-	37.48	9.39	32.88

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5320MHz_TX



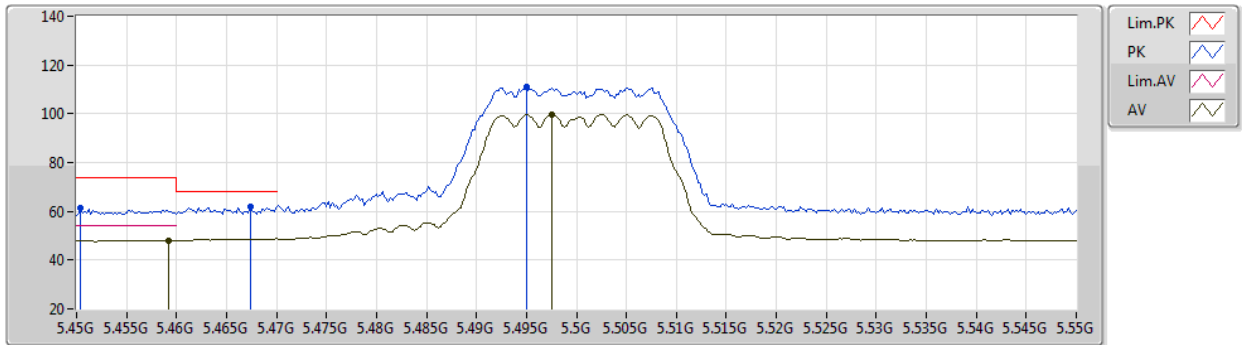
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.63814G	53.16	74.00	-20.84	38.50	3	Horizontal	79	2.44	-	38.72	8.60	32.66
AV	10.625G	39.85	54.00	-14.15	25.19	3	Horizontal	79	2.44	-	38.73	8.59	32.66
PK	15.94854G	56.26	74.00	-17.74	42.21	3	Horizontal	286	2.31	-	37.55	9.38	32.88
AV	15.9702G	42.71	54.00	-11.29	28.71	3	Horizontal	286	2.31	-	37.49	9.39	32.88

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5500MHz_TX



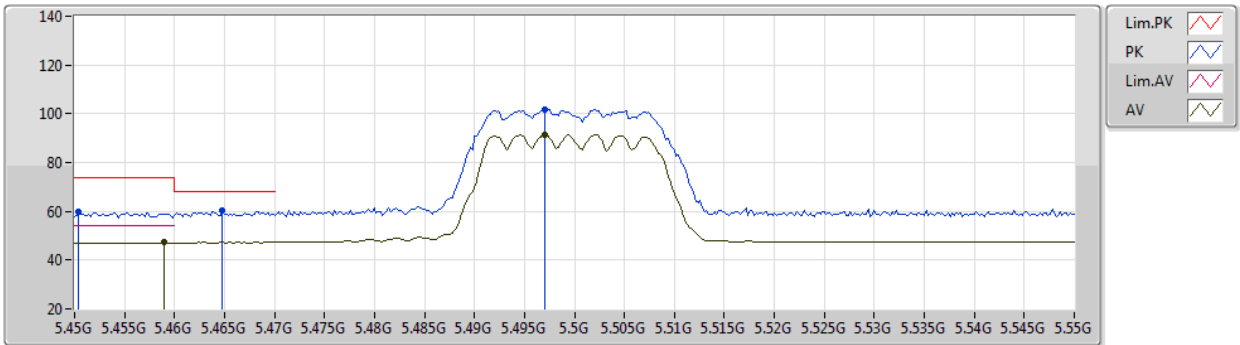
EUT X_2TX
Setting 53
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4504G	61.20	74.00	-12.80	52.70	3	Vertical	48	2.42	-	33.85	6.16	31.51
PK	5.4674G	62.06	68.20	-6.14	53.52	3	Vertical	48	2.42	-	33.87	6.17	31.50
AV	5.4592G	48.14	54.00	-5.86	39.61	3	Vertical	48	2.42	-	33.86	6.17	31.50
PK	5.495G	110.92	Inf	-Inf	102.30	3	Vertical	48	2.42	-	33.89	6.20	31.47
AV	5.4976G	99.65	Inf	-Inf	91.01	3	Vertical	48	2.42	-	33.90	6.21	31.47

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5500MHz_TX



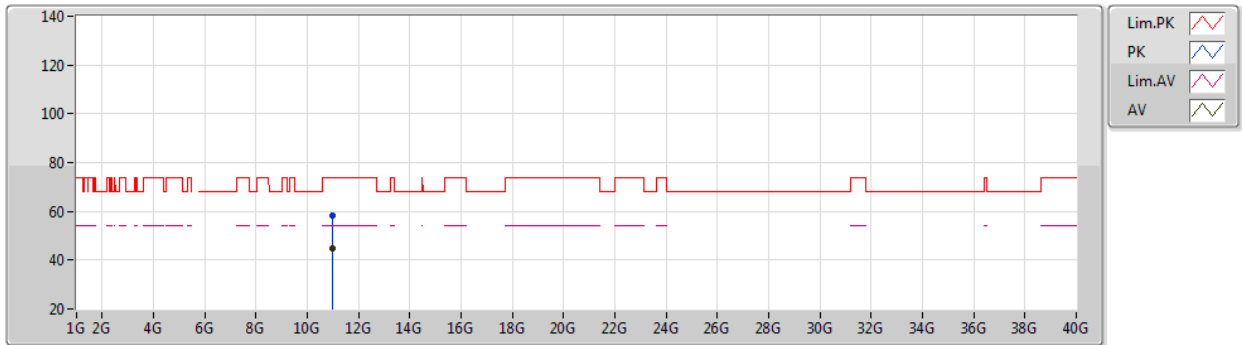
EUT X_2TX
Setting 53
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.4504G	59.57	74.00	-14.43	51.07	3	Horizontal	226	1.07	-	33.85	6.16	31.51	
PK	5.4648G	60.24	68.20	-7.96	51.71	3	Horizontal	226	1.07	-	33.86	6.17	31.50	
AV	5.459G	47.16	54.00	-6.84	38.64	3	Horizontal	226	1.07	-	33.86	6.16	31.50	
PK	5.497G	101.90	Inf	-Inf	93.26	3	Horizontal	226	1.07	-	33.90	6.21	31.47	
AV	5.497G	91.54	Inf	-Inf	82.90	3	Horizontal	226	1.07	-	33.90	6.21	31.47	

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5500MHz_TX



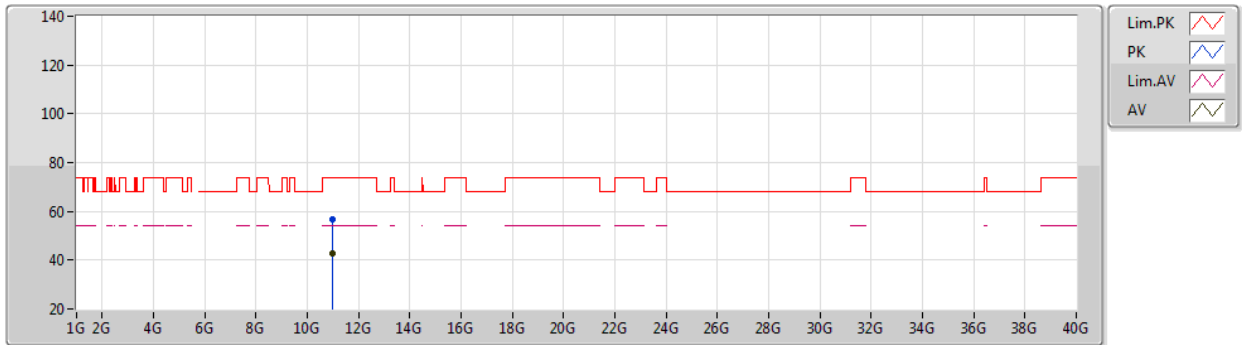
EUT X_2TX
Setting 53
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.00534G	58.47	74.00	-15.53	44.02	3	Vertical	0	1.68	-	38.50	8.71	32.76
AV	11.00222G	44.73	54.00	-9.27	30.28	3	Vertical	0	1.68	-	38.50	8.71	32.76

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5500MHz_TX



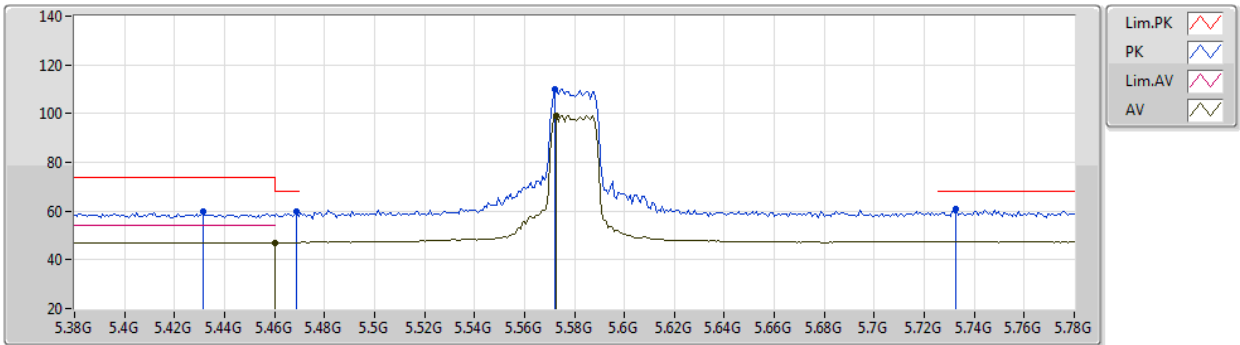
EUT X_2TX
Setting 53
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.00462G	56.53	74.00	-17.47	42.08	3	Horizontal	252	2.48	-	38.50	8.71	32.76
AV	11.00216G	42.56	54.00	-11.44	28.11	3	Horizontal	252	2.48	-	38.50	8.71	32.76

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5580MHz_TX



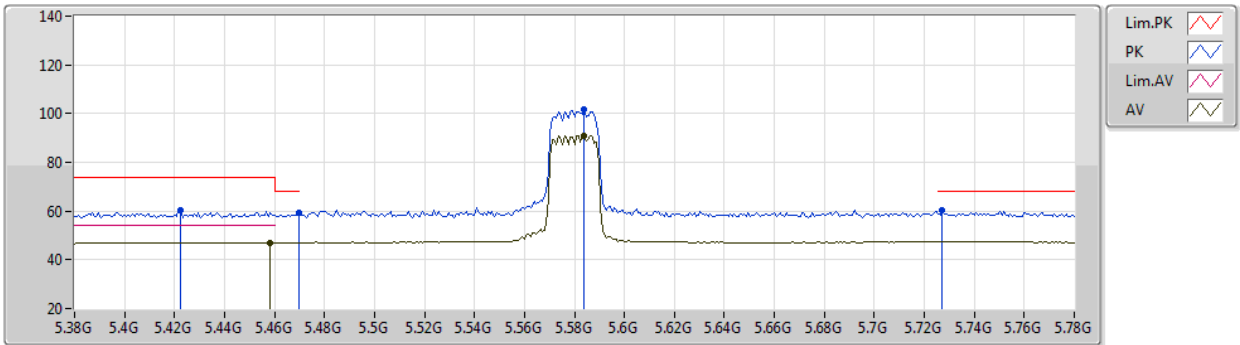
EUT X_2TX
Setting 54
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4312G	59.80	74.00	-14.20	51.37	3	Vertical	52	2.25	-	33.83	6.13	31.53
PK	5.4688G	59.68	68.20	-8.52	51.12	3	Vertical	52	2.25	-	33.87	6.18	31.49
AV	5.46G	47.11	54.00	-6.89	38.58	3	Vertical	52	2.25	-	33.86	6.17	31.50
PK	5.572G	109.87	Inf	-Inf	101.17	3	Vertical	52	2.25	-	33.90	6.27	31.47
AV	5.5728G	99.17	Inf	-Inf	90.46	3	Vertical	52	2.25	-	33.90	6.28	31.47
PK	5.7328G	60.74	68.20	-7.46	52.03	3	Vertical	52	2.25	-	33.80	6.37	31.46

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5580MHz_TX



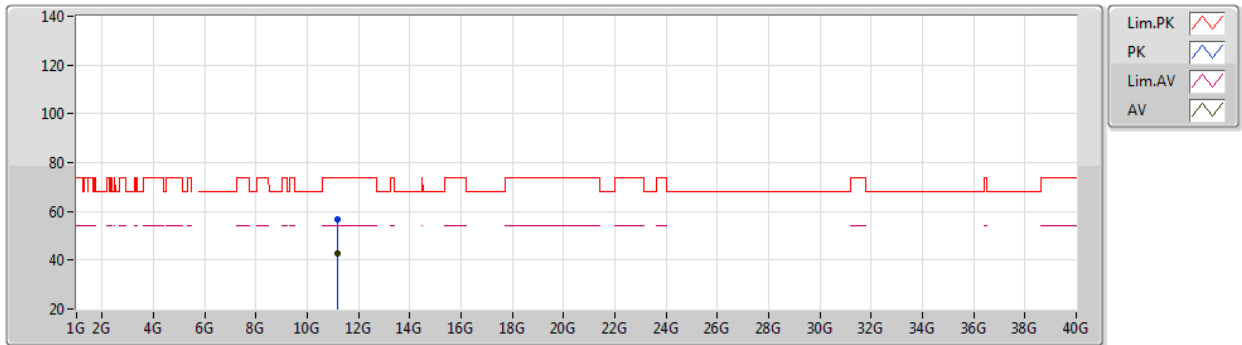
EUT X_2TX
Setting 54
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4224G	60.24	74.00	-13.76	51.83	3	Horizontal	216	2.52	-	33.82	6.12	31.53
PK	5.4696G	59.46	68.20	-8.74	50.90	3	Horizontal	216	2.52	-	33.87	6.18	31.49
AV	5.4584G	46.98	54.00	-7.02	38.46	3	Horizontal	216	2.52	-	33.86	6.16	31.50
PK	5.584G	101.68	Inf	-Inf	92.96	3	Horizontal	216	2.52	-	33.90	6.29	31.47
AV	5.584G	91.11	Inf	-Inf	82.39	3	Horizontal	216	2.52	-	33.90	6.29	31.47
PK	5.7272G	60.38	68.20	-7.82	51.68	3	Horizontal	216	2.52	-	33.80	6.36	31.46

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5580MHz_TX



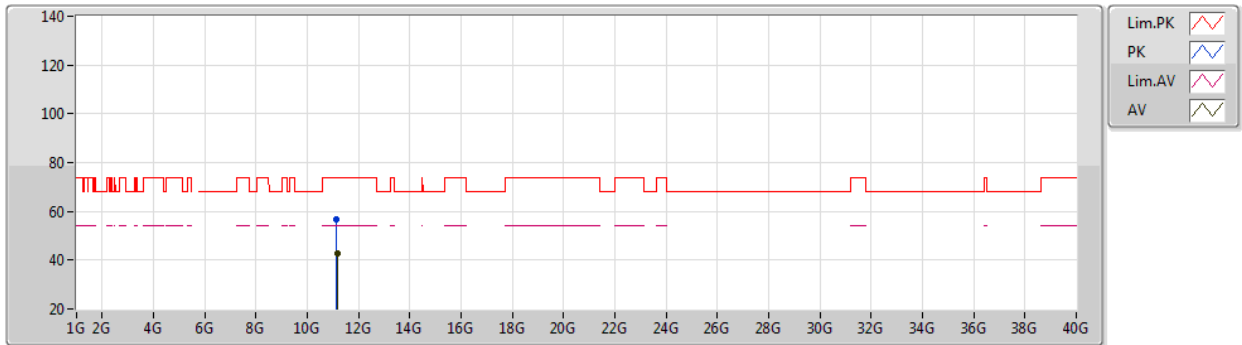
EUT X_2TX
Setting 54
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.1597G	56.75	74.00	-17.25	42.15	3	Vertical	60	2.96	-	38.63	8.76	32.79
AV	11.15718G	42.76	54.00	-11.24	28.16	3	Vertical	60	2.96	-	38.63	8.76	32.79

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5580MHz_TX



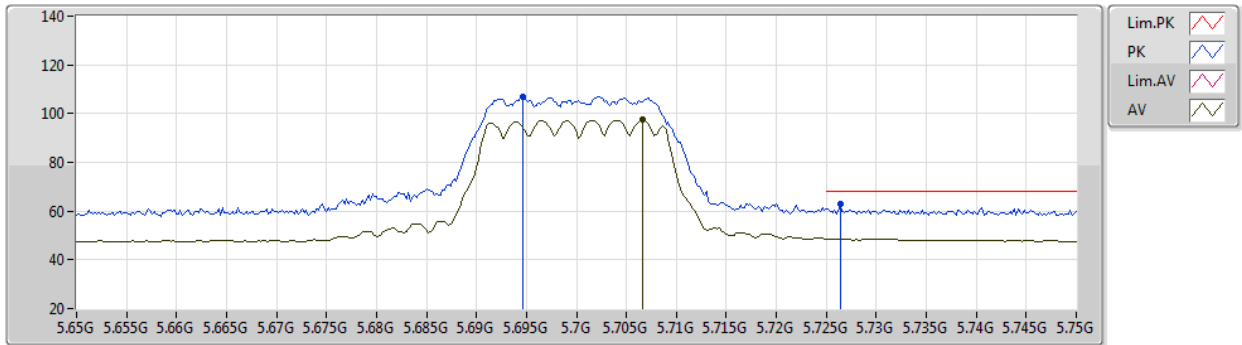
EUT X_2TX
Setting 54
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.15454G	56.82	74.00	-17.18	42.24	3	Horizontal	252	2.85	-	38.62	8.75	32.79
AV	11.15712G	42.86	54.00	-11.14	28.26	3	Horizontal	252	2.85	-	38.63	8.76	32.79

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5700MHz_TX



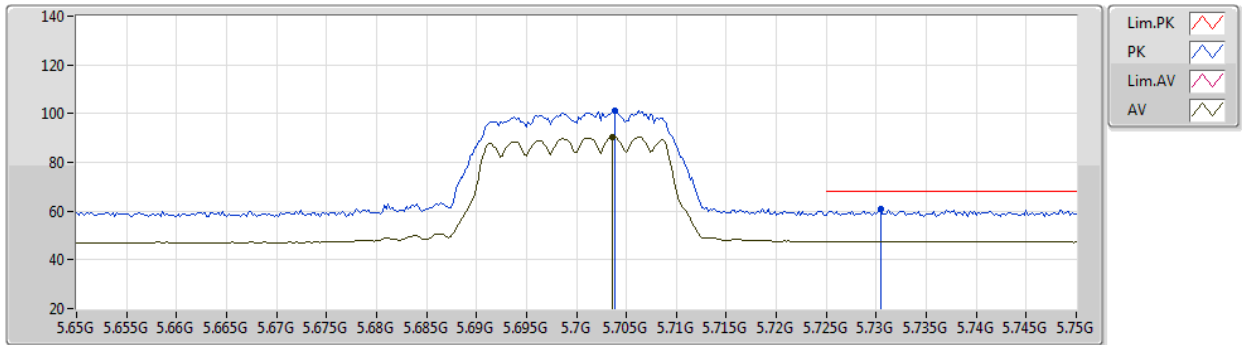
EUT X_2TX
Setting 53
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6946G	106.79	Inf	-Inf	98.09	3	Vertical	1	2.18	-	33.81	6.35	31.46
AV	5.7066G	97.47	Inf	-Inf	88.78	3	Vertical	1	2.18	-	33.80	6.35	31.46
PK	5.7264G	62.97	68.20	-5.23	54.27	3	Vertical	1	2.18	-	33.80	6.36	31.46

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5700MHz_TX



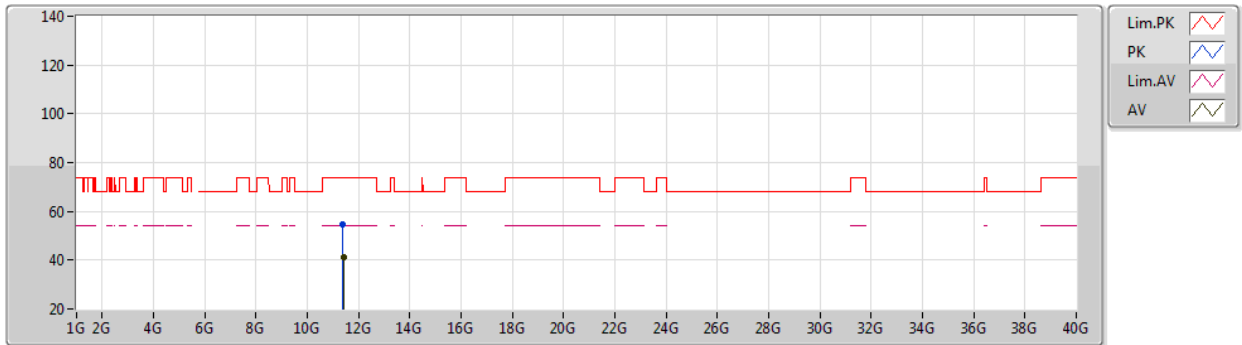
EUT X_2TX
Setting 53
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7038G	101.43	Inf	-Inf	92.74	3	Horizontal	216	2.80	-	33.80	6.35	31.46
AV	5.7036G	90.48	Inf	-Inf	81.79	3	Horizontal	216	2.80	-	33.80	6.35	31.46
PK	5.7304G	60.80	68.20	-7.40	52.09	3	Horizontal	216	2.80	-	33.80	6.37	31.46

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5700MHz_TX



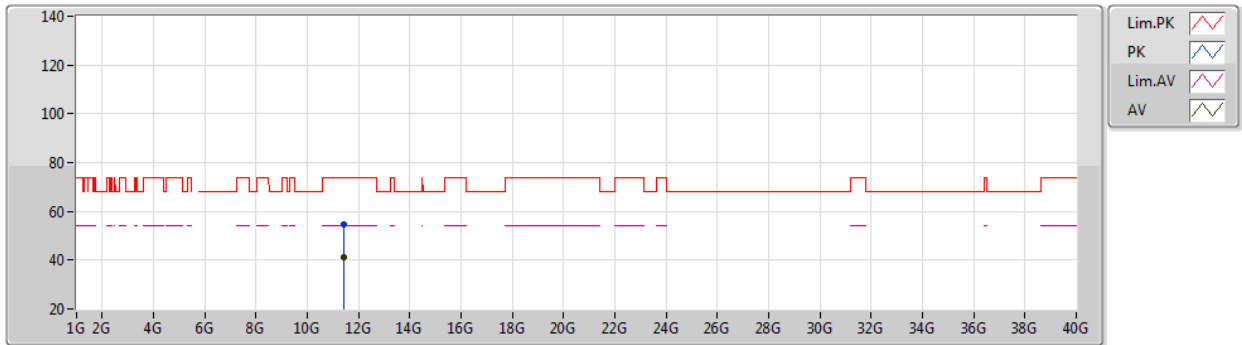
EUT X_2TX
Setting 53
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.38716G	54.52	74.00	-19.48	39.72	3	Vertical	213	1.55	-	38.81	8.82	32.83
AV	11.40204G	41.43	54.00	-12.57	26.61	3	Vertical	213	1.55	-	38.82	8.83	32.83

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5700MHz_TX



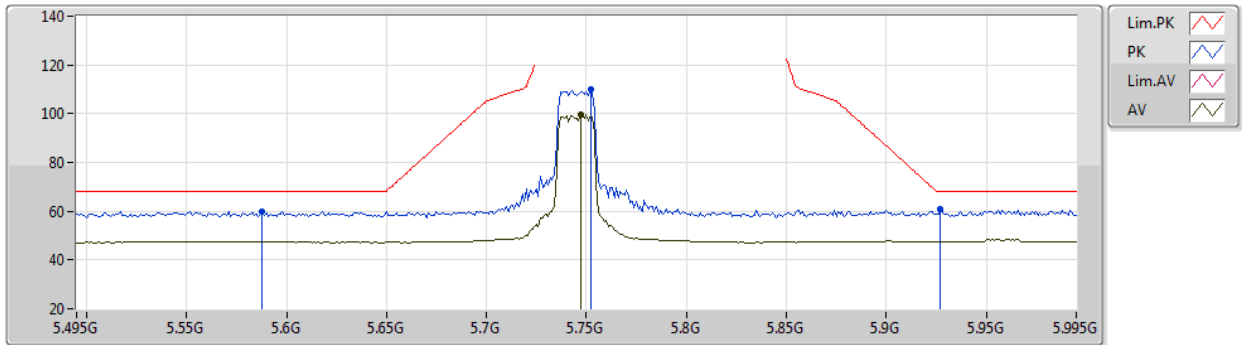
EUT X_2TX
Setting 53
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.40858G	54.44	74.00	-19.56	39.61	3	Horizontal	134	2.78	-	38.83	8.83	32.83
AV	11.40198G	41.45	54.00	-12.55	26.63	3	Horizontal	134	2.78	-	38.82	8.83	32.83

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5745MHz_TX



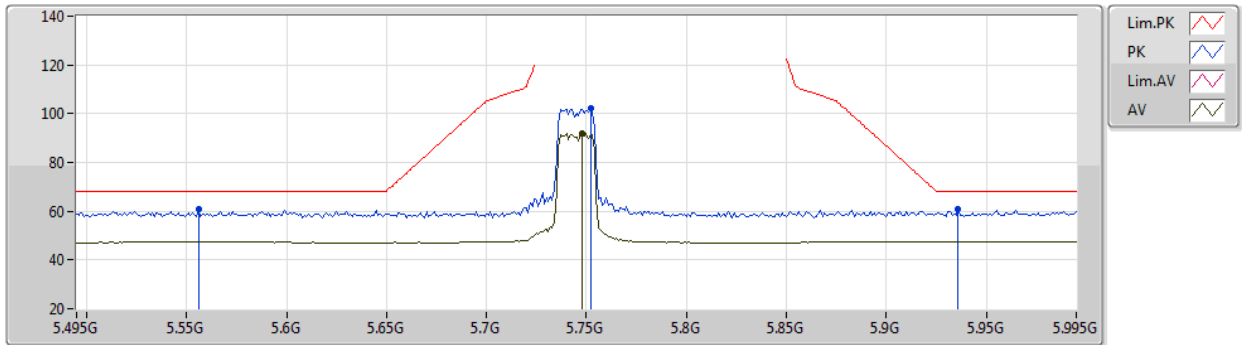
EUT X_2TX
Setting 52
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.588G	60.07	68.20	-8.13	51.35	3	Vertical	360	2.25	-	33.90	6.29	31.47
PK	5.752G	109.86	Inf	-Inf	101.14	3	Vertical	360	2.25	-	33.80	6.38	31.46
AV	5.747G	99.66	Inf	-Inf	90.95	3	Vertical	360	2.25	-	33.80	6.37	31.46
PK	5.927G	60.70	68.20	-7.50	51.68	3	Vertical	360	2.25	-	34.13	6.34	31.45

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5745MHz_TX



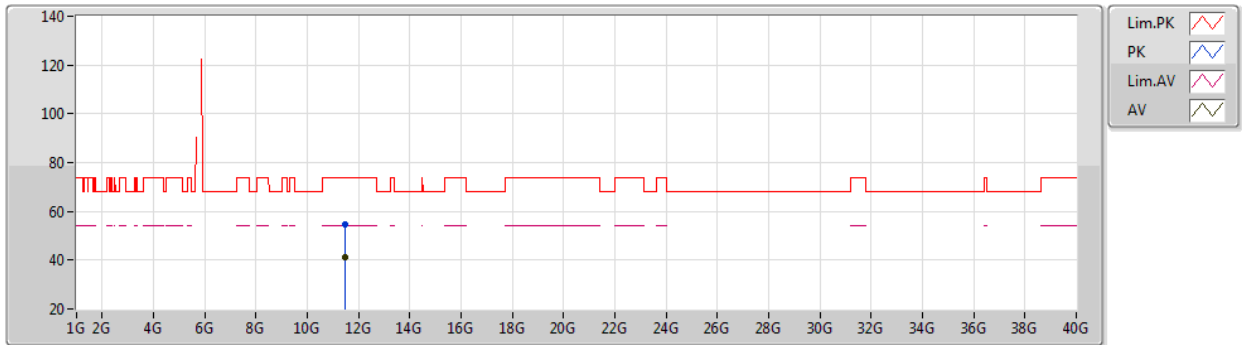
EUT X_2TX
Setting 52
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.556G	60.68	68.20	-7.52	51.99	3	Horizontal	131	1.05	-	33.90	6.26	31.47
PK	5.752G	102.18	Inf	-Inf	93.46	3	Horizontal	131	1.05	-	33.80	6.38	31.46
AV	5.748G	91.77	Inf	-Inf	83.06	3	Horizontal	131	1.05	-	33.80	6.37	31.46
PK	5.936G	60.97	68.20	-7.23	51.95	3	Horizontal	131	1.05	-	34.14	6.33	31.45

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5745MHz_TX



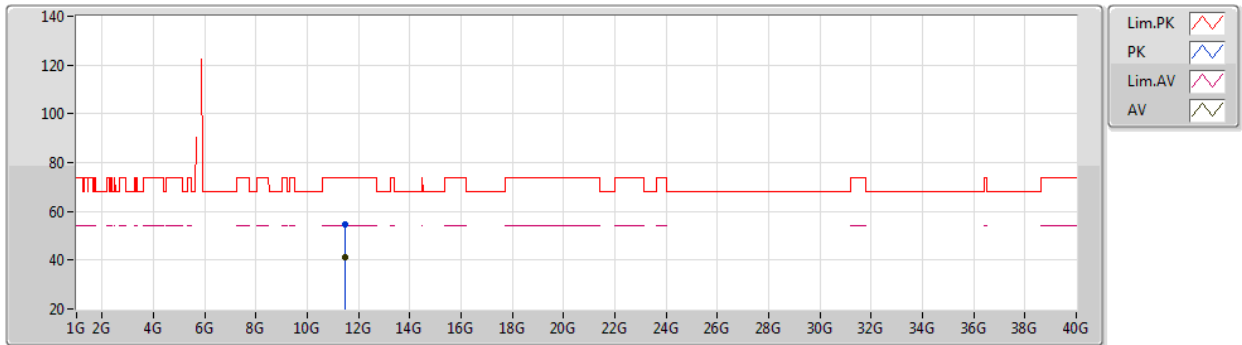
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.49396G	54.46	74.00	-19.54	39.56	3	Vertical	277	2.72	-	38.90	8.85	32.85
AV	11.48916G	41.23	54.00	-12.77	26.34	3	Vertical	277	2.72	-	38.89	8.85	32.85

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5745MHz_TX



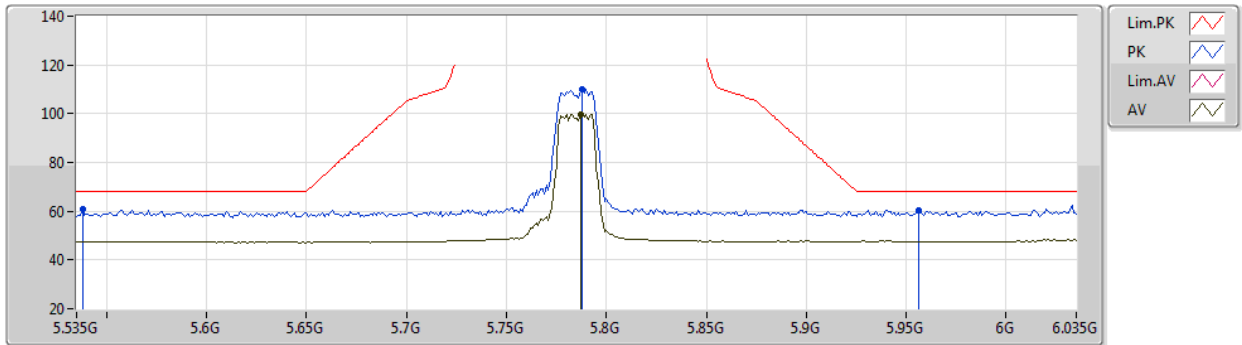
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.47602G	54.69	74.00	-19.31	39.81	3	Horizontal	248	1.76	-	38.88	8.85	32.85
AV	11.48958G	41.26	54.00	-12.74	26.37	3	Horizontal	248	1.76	-	38.89	8.85	32.85

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5785MHz_TX



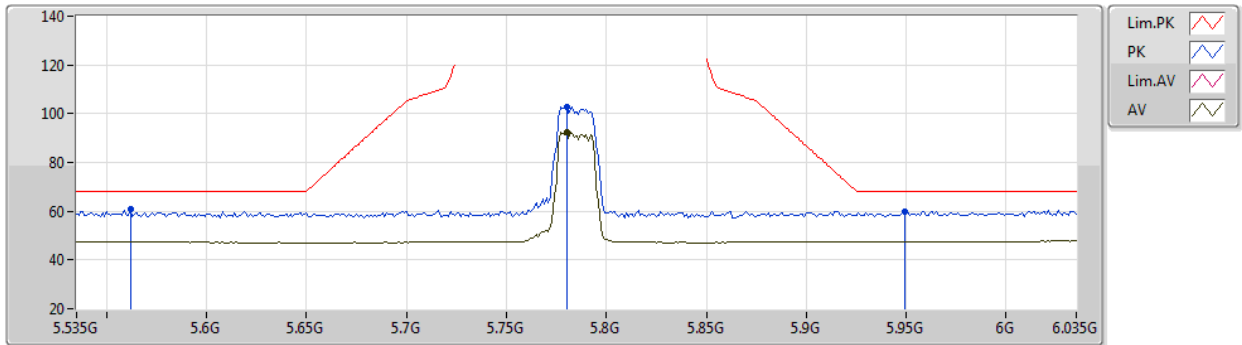
EUT X_2TX
Setting 53
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.538G	60.78	68.20	-7.42	52.11	3	Vertical	360	2.23	-	33.90	6.24	31.47
PK	5.788G	109.96	Inf	-Inf	101.23	3	Vertical	360	2.23	-	33.80	6.39	31.46
AV	5.787G	99.70	Inf	-Inf	90.97	3	Vertical	360	2.23	-	33.80	6.39	31.46
PK	5.956G	60.60	68.20	-7.60	51.57	3	Vertical	360	2.23	-	34.16	6.32	31.45

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5785MHz_TX



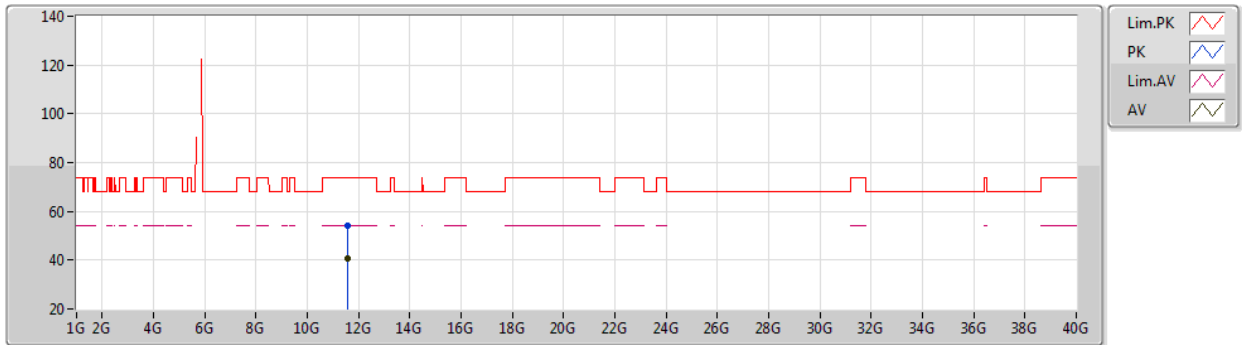
EUT X_2TX
Setting 53
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.562G	60.61	68.20	-7.59	51.91	3	Horizontal	133	1.03	-	33.90	6.27	31.47
PK	5.78G	102.81	Inf	-Inf	94.08	3	Horizontal	133	1.03	-	33.80	6.39	31.46
AV	5.78G	92.59	Inf	-Inf	83.86	3	Horizontal	133	1.03	-	33.80	6.39	31.46
PK	5.949G	60.04	68.20	-8.16	51.01	3	Horizontal	133	1.03	-	34.15	6.33	31.45

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5785MHz_TX



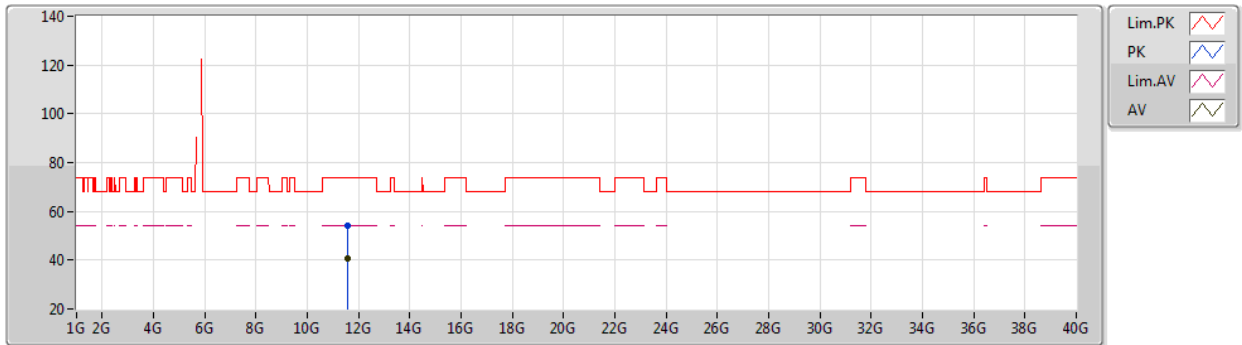
EUT X_2TX
Setting 53
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5715G	54.25	74.00	-19.75	39.27	3	Vertical	201	1.57	-	38.96	8.88	32.86
AV	11.58182G	40.82	54.00	-13.18	25.83	3	Vertical	201	1.57	-	38.97	8.88	32.86

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5785MHz_TX



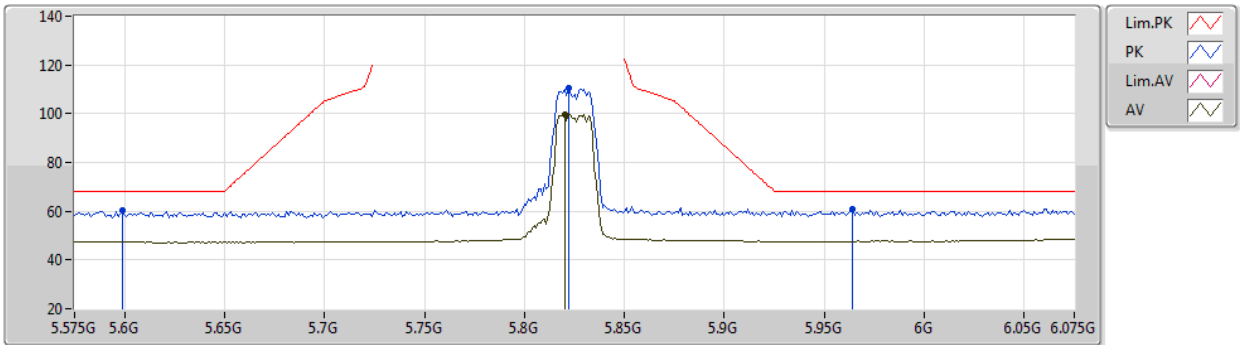
EUT X_2TX
Setting 53
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.56646G	54.21	74.00	-19.79	39.25	3	Horizontal	175	2.78	-	38.95	8.87	32.86
AV	11.5814G	40.83	54.00	-13.17	25.84	3	Horizontal	175	2.78	-	38.97	8.88	32.86

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5825MHz_TX



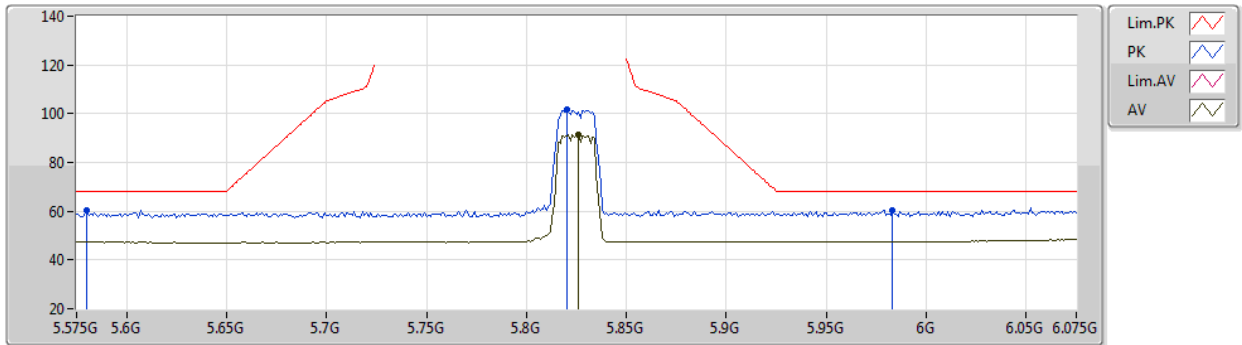
EUT X_2TX
Setting 51
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.599G	60.38	68.20	-7.82	51.65	3	Vertical	0	2.30	-	33.90	6.30	31.47
PK	5.822G	110.57	Inf	-Inf	101.77	3	Vertical	0	2.30	-	33.87	6.39	31.46
AV	5.82G	99.79	Inf	-Inf	91.00	3	Vertical	0	2.30	-	33.86	6.39	31.46
PK	5.964G	60.92	68.20	-7.28	51.89	3	Vertical	0	2.30	-	34.16	6.32	31.45

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5825MHz_TX



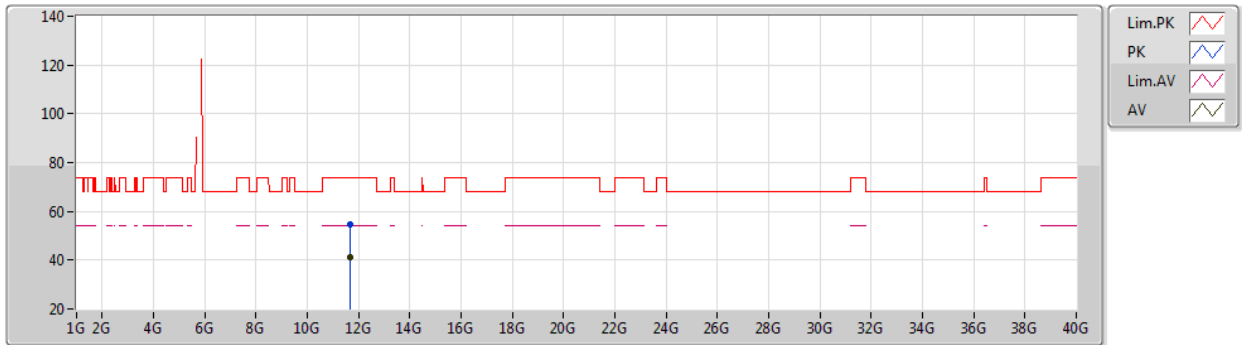
EUT X_2TX
Setting 51
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.58G	60.42	68.20	-7.78	51.71	3	Horizontal	252	1.00	-	33.90	6.28	31.47
PK	5.82G	101.51	Inf	-Inf	92.72	3	Horizontal	252	1.00	-	33.86	6.39	31.46
AV	5.826G	91.36	Inf	-Inf	82.55	3	Horizontal	252	1.00	-	33.88	6.39	31.46
PK	5.983G	60.34	68.20	-7.86	51.30	3	Horizontal	252	1.00	-	34.18	6.31	31.45

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5825MHz_TX



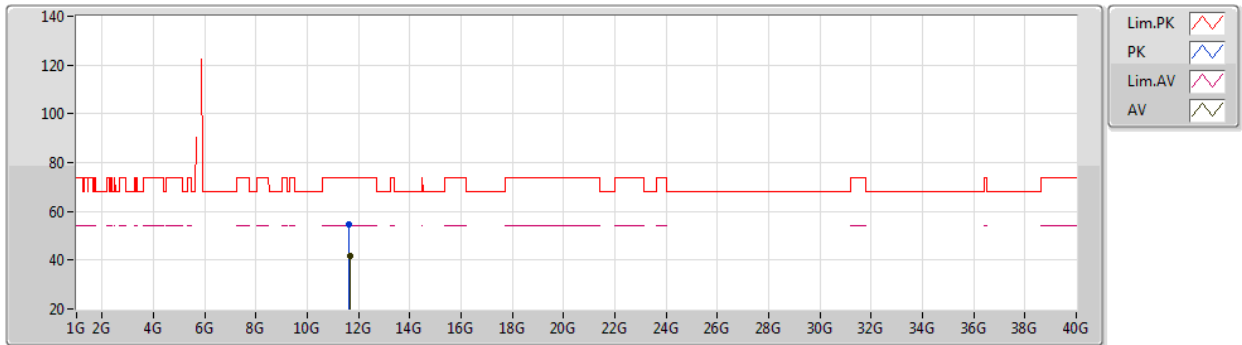
EUT X_2TX
Setting 51
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.65414G	54.60	74.00	-19.40	39.56	3	Vertical	223	2.93	-	39.02	8.90	32.88
AV	11.64916G	41.45	54.00	-12.55	26.41	3	Vertical	223	2.93	-	39.02	8.90	32.88

802.11ac VHT20_Nss1,(MCS0)_2TX

28/08/2020

5825MHz_TX



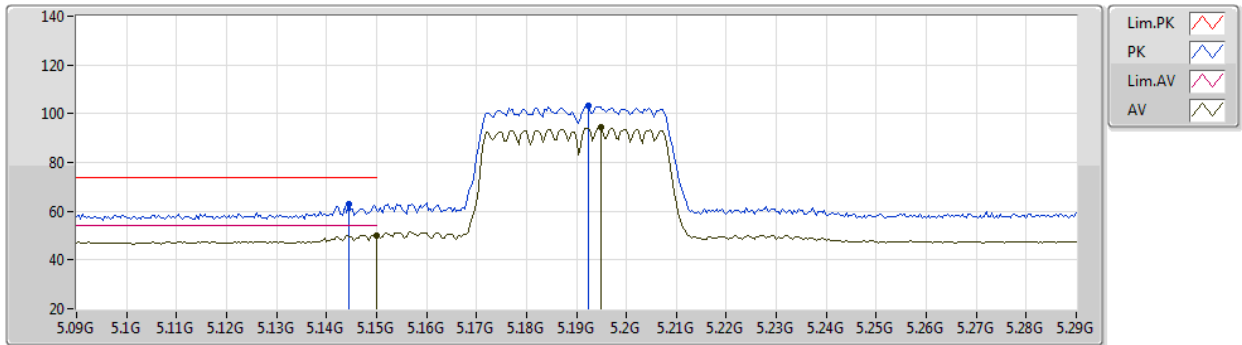
EUT X_2TX
Setting 51
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.64634G	54.91	74.00	-19.09	39.87	3	Horizontal	134	2.31	-	39.02	8.90	32.88
AV	11.64916G	41.47	54.00	-12.53	26.43	3	Horizontal	134	2.31	-	39.02	8.90	32.88

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5190MHz_TX



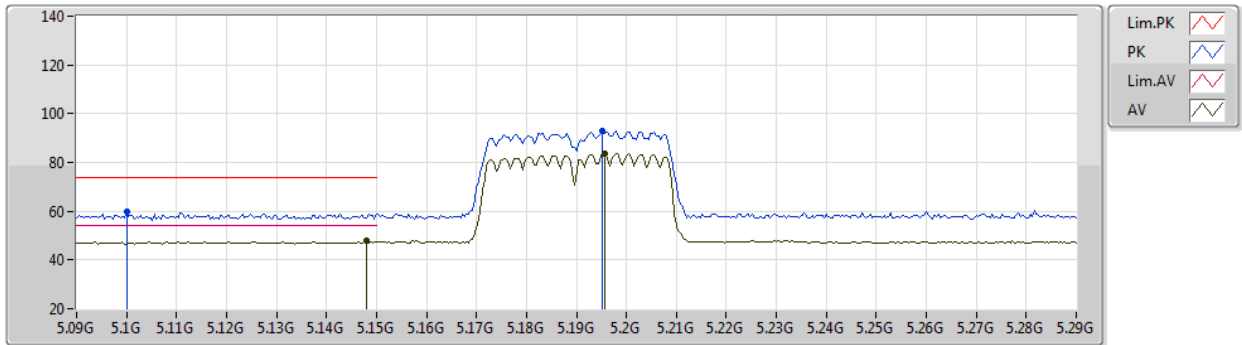
EUT X_2TX
Setting 45
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1444G	62.86	74.00	-11.14	55.18	3	Vertical	80	2.64	-	33.44	5.97	31.73
AV	5.15G	50.18	54.00	-3.82	42.49	3	Vertical	80	2.64	-	33.45	5.97	31.73
PK	5.1924G	103.34	Inf	-Inf	95.55	3	Vertical	80	2.64	-	33.49	6.00	31.70
AV	5.1948G	94.38	Inf	-Inf	86.58	3	Vertical	80	2.64	-	33.49	6.00	31.69

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5190MHz_TX



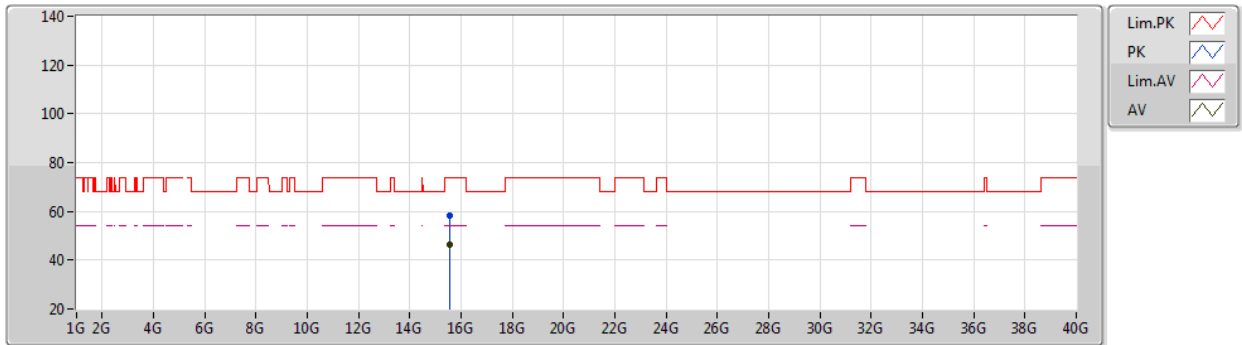
EUT X_2TX
Setting 45
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1G	59.57	74.00	-14.43	51.98	3	Horizontal	202	2.12	-	33.40	5.95	31.76
AV	5.148G	47.82	54.00	-6.18	40.13	3	Horizontal	202	2.12	-	33.45	5.97	31.73
PK	5.1952G	93.01	Inf	-Inf	85.20	3	Horizontal	202	2.12	-	33.50	6.00	31.69
AV	5.1956G	83.72	Inf	-Inf	75.91	3	Horizontal	202	2.12	-	33.50	6.00	31.69

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5190MHz_TX



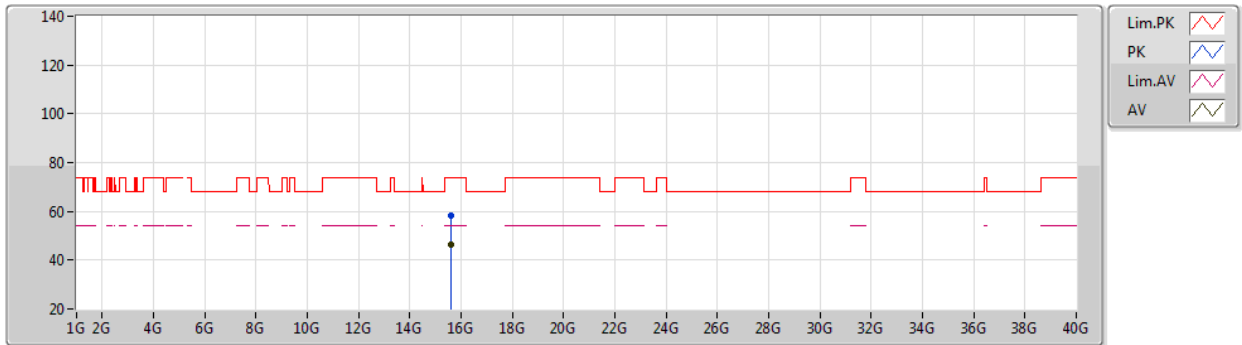
EUT X_2TX
Setting 45
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.5604G	58.51	74.00	-15.49	43.45	3	Vertical	336	1.19	-	38.67	9.25	32.86
AV	15.5553G	46.51	54.00	-7.49	31.43	3	Vertical	336	1.19	-	38.69	9.25	32.86

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5190MHz_TX



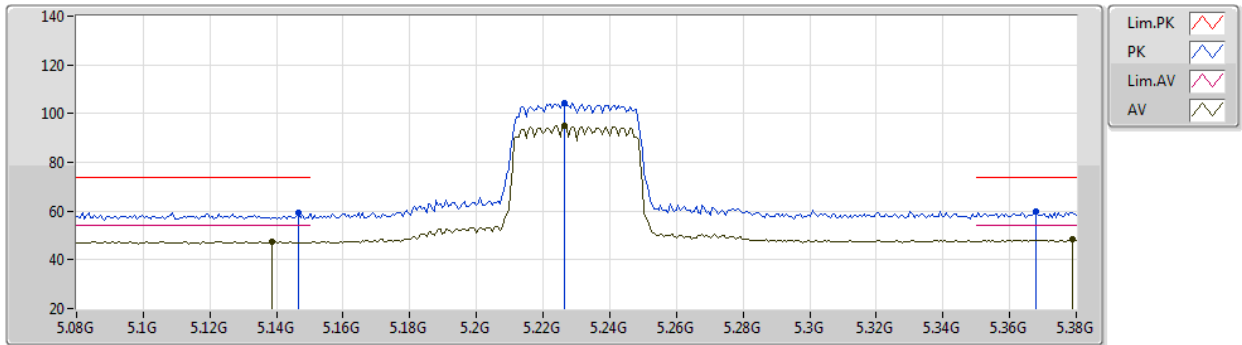
EUT X_2TX
Setting 45
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.5826G	58.22	74.00	-15.78	43.21	3	Horizontal	137	1.15	-	38.61	9.26	32.86
AV	15.58374G	46.58	54.00	-7.42	31.57	3	Horizontal	137	1.15	-	38.61	9.26	32.86

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5230MHz_TX



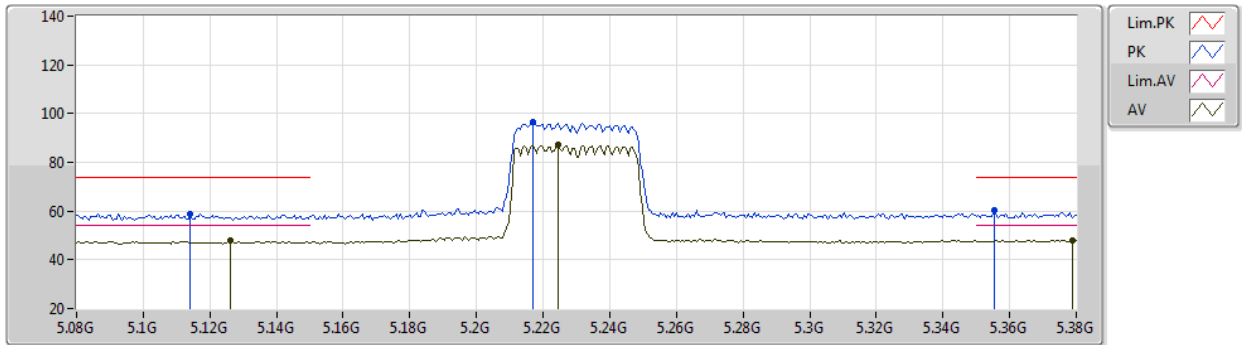
EUT X_2TX
Setting 51
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1466G	59.46	74.00	-14.54	51.77	3	Vertical	342	1.70	-	33.45	5.97	31.73
AV	5.1388G	47.57	54.00	-6.43	39.89	3	Vertical	342	1.70	-	33.44	5.97	31.73
PK	5.2264G	104.25	Inf	-Inf	96.36	3	Vertical	342	1.70	-	33.55	6.01	31.67
AV	5.2264G	95.12	Inf	-Inf	87.23	3	Vertical	342	1.70	-	33.55	6.01	31.67
PK	5.368G	59.69	74.00	-14.31	51.41	3	Vertical	342	1.70	-	33.77	6.08	31.57
AV	5.3788G	48.32	54.00	-5.68	40.01	3	Vertical	342	1.70	-	33.78	6.09	31.56

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5230MHz_TX

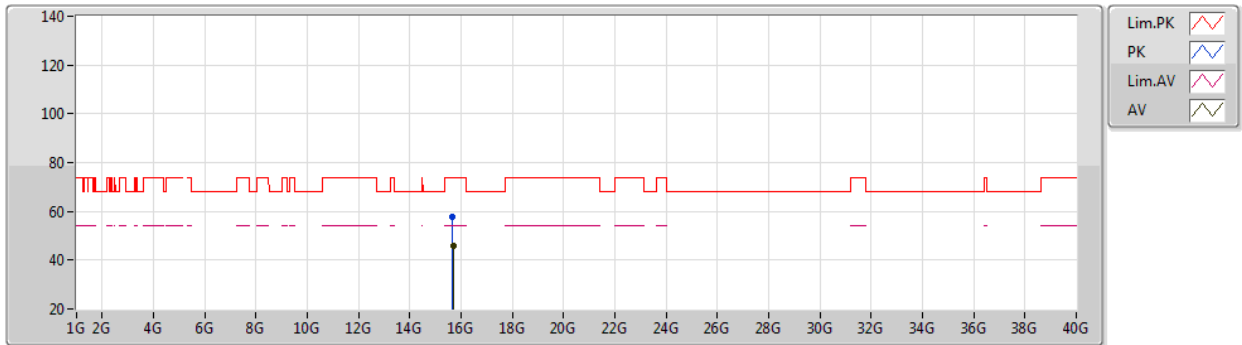

EUT X_2TX
Setting 51
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1142G	58.94	74.00	-15.06	51.32	3	Horizontal	225	1.19	-	33.41	5.96	31.75
AV	5.1262G	48.03	54.00	-5.97	40.38	3	Horizontal	225	1.19	-	33.43	5.96	31.74
PK	5.2168G	96.57	Inf	-Inf	88.71	3	Horizontal	225	1.19	-	33.53	6.01	31.68
AV	5.2246G	87.05	Inf	-Inf	79.16	3	Horizontal	225	1.19	-	33.55	6.01	31.67
PK	5.3554G	60.37	74.00	-13.63	52.11	3	Horizontal	225	1.19	-	33.76	6.08	31.58
AV	5.3788G	47.93	54.00	-6.07	39.62	3	Horizontal	225	1.19	-	33.78	6.09	31.56

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5230MHz_TX



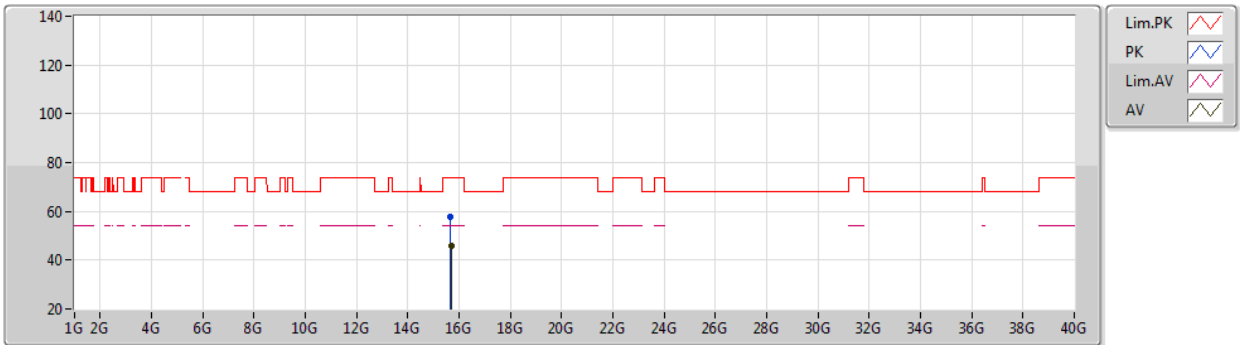
EUT X_2TX
Setting 51
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.67554G	57.72	74.00	-16.28	42.95	3	Vertical	278	2.77	-	38.34	9.29	32.86
AV	15.68946G	45.67	54.00	-8.33	30.93	3	Vertical	278	2.77	-	38.30	9.30	32.86

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5230MHz_TX



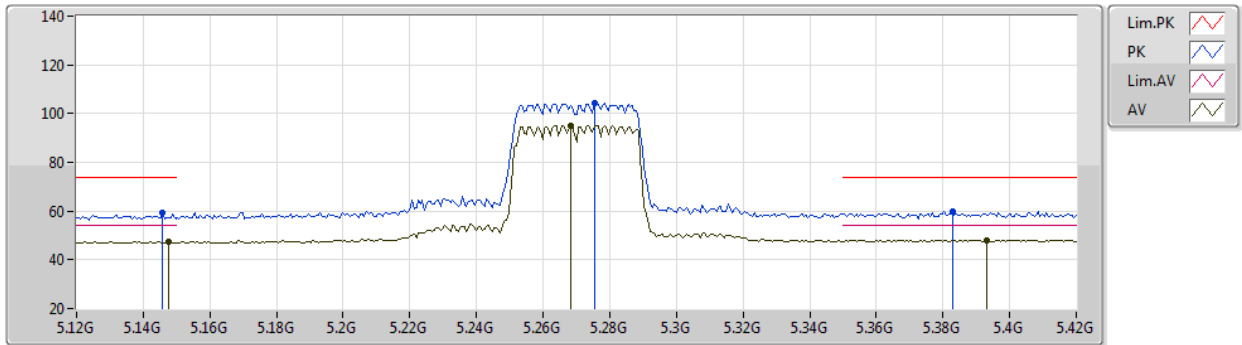
EUT X_2TX
Setting 51
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.67698G	57.90	74.00	-16.10	43.13	3	Horizontal	327	2.73	-	38.34	9.29	32.86
AV	15.68958G	45.82	54.00	-8.18	31.08	3	Horizontal	327	2.73	-	38.30	9.30	32.86

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5270MHz_TX



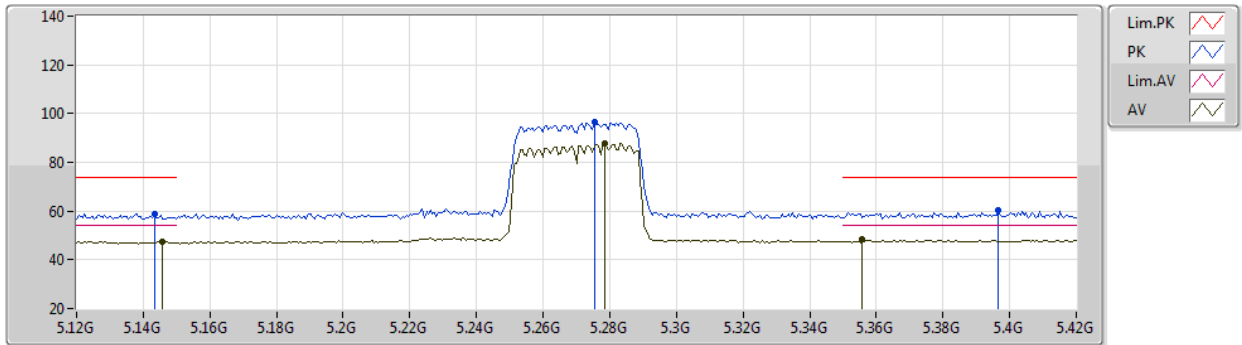
EUT X_2TX
Setting 50
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1458G	59.22	74.00	-14.78	51.53	3	Vertical	280	2.52	-	33.45	5.97	31.73
AV	5.1476G	47.49	54.00	-6.51	39.80	3	Vertical	280	2.52	-	33.45	5.97	31.73
PK	5.2754G	104.51	Inf	-Inf	96.46	3	Vertical	280	2.52	-	33.65	6.04	31.64
AV	5.2682G	95.21	Inf	-Inf	87.18	3	Vertical	280	2.52	-	33.64	6.03	31.64
PK	5.3828G	59.91	74.00	-14.09	51.60	3	Vertical	280	2.52	-	33.78	6.09	31.56
AV	5.393G	48.16	54.00	-5.84	39.82	3	Vertical	280	2.52	-	33.79	6.10	31.55

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5270MHz_TX

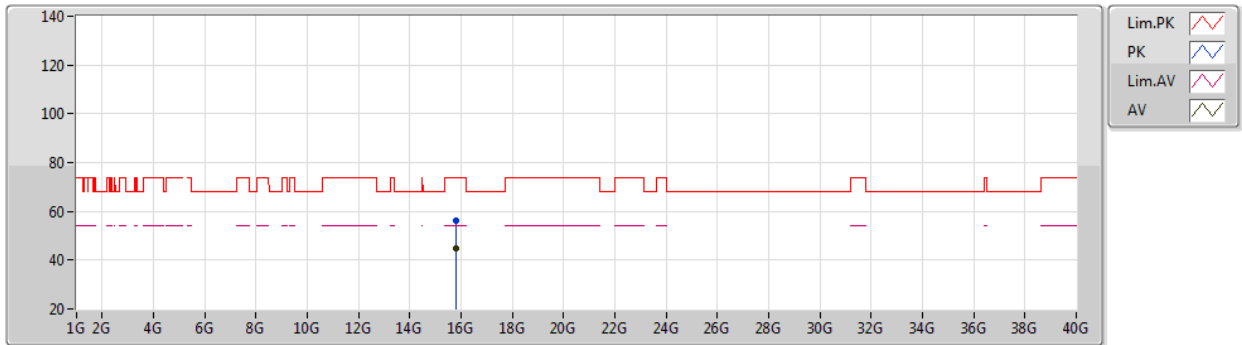

EUT X_2TX
Setting 50
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1434G	58.79	74.00	-15.21	51.11	3	Horizontal	211	1.49	-	33.44	5.97	31.73
AV	5.1458G	47.34	54.00	-6.66	39.65	3	Horizontal	211	1.49	-	33.45	5.97	31.73
PK	5.2754G	96.72	Inf	-Inf	88.67	3	Horizontal	211	1.49	-	33.65	6.04	31.64
AV	5.2784G	87.57	Inf	-Inf	79.51	3	Horizontal	211	1.49	-	33.66	6.04	31.64
PK	5.3966G	60.26	74.00	-13.74	51.91	3	Horizontal	211	1.49	-	33.80	6.10	31.55
AV	5.3558G	48.26	54.00	-5.74	40.00	3	Horizontal	211	1.49	-	33.76	6.08	31.58

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5270MHz_TX



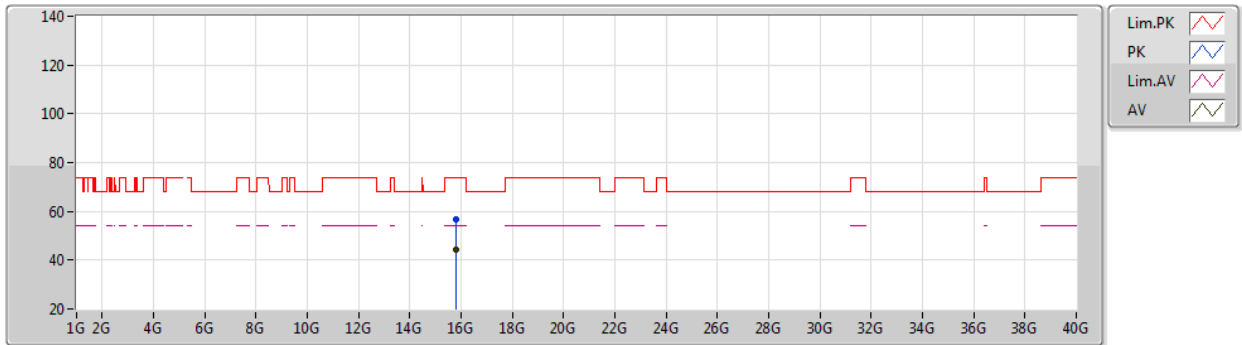
EUT X_2TX
Setting 50
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.80394G	56.39	74.00	-17.61	41.95	3	Vertical	222	1.77	-	37.97	9.34	32.87
AV	15.80496G	44.60	54.00	-9.40	30.16	3	Vertical	222	1.77	-	37.97	9.34	32.87

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5270MHz_TX



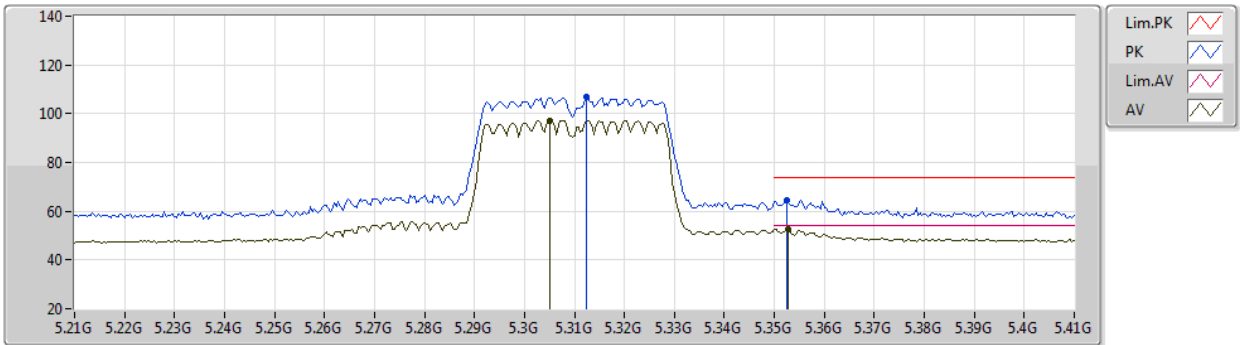
EUT X_2TX
Setting 50
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.81114G	56.78	74.00	-17.22	42.36	3	Horizontal	123	2.47	-	37.95	9.34	32.87
AV	15.8094G	44.44	54.00	-9.56	30.02	3	Horizontal	123	2.47	-	37.95	9.34	32.87

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5310MHz_TX



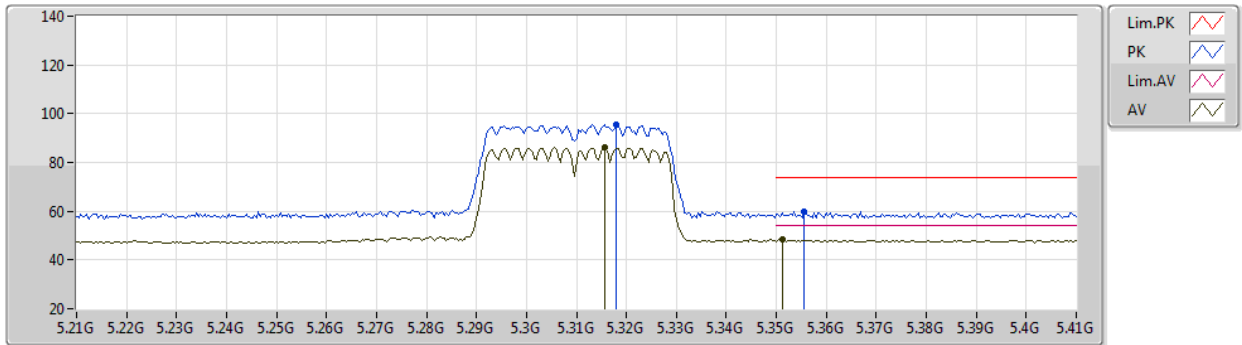
EUT X_2TX
Setting 50
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3124G	106.96	Inf	-Inf	98.80	3	Vertical	47	2.66	-	33.71	6.06	31.61
AV	5.3052G	97.24	Inf	-Inf	89.10	3	Vertical	47	2.66	-	33.71	6.05	31.62
PK	5.3524G	64.35	74.00	-9.65	56.10	3	Vertical	47	2.66	-	33.75	6.08	31.58
AV	5.3528G	52.83	54.00	-1.17	44.58	3	Vertical	47	2.66	-	33.75	6.08	31.58

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5310MHz_TX



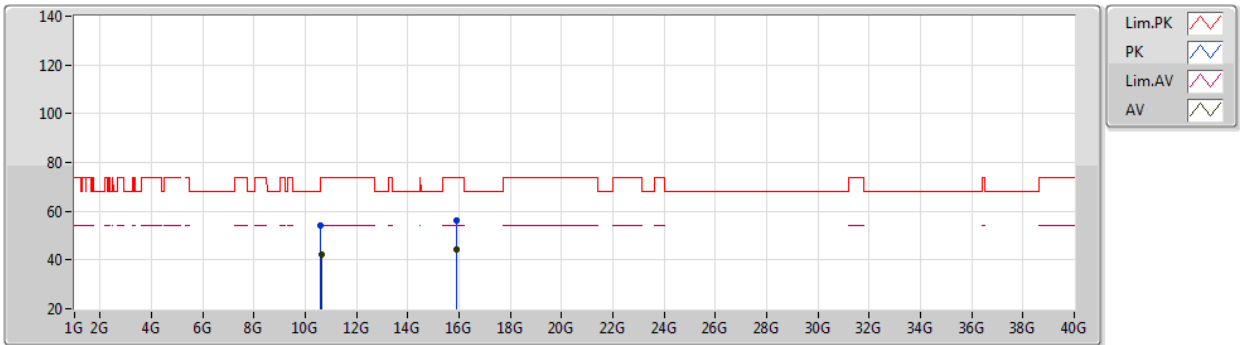
EUT X_2TX
Setting 50
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.318G	95.35	Inf	-Inf	87.18	3	Horizontal	201	1.67	-	33.72	6.06	31.61
AV	5.3156G	86.12	Inf	-Inf	77.95	3	Horizontal	201	1.67	-	33.72	6.06	31.61
PK	5.3556G	59.83	74.00	-14.17	51.57	3	Horizontal	201	1.67	-	33.76	6.08	31.58
AV	5.3512G	48.30	54.00	-5.70	40.05	3	Horizontal	201	1.67	-	33.75	6.08	31.58

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5310MHz_TX



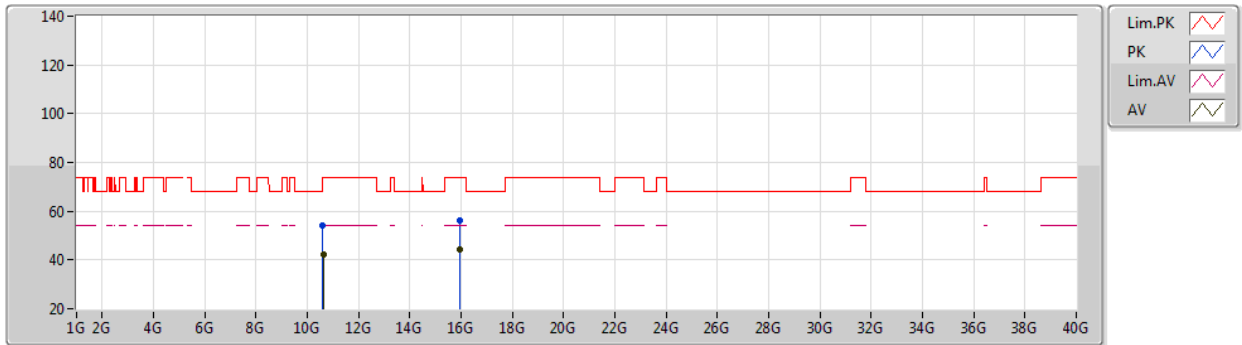
EUT X_2TX
Setting 50
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.61316G	53.99	74.00	-20.01	39.32	3	Vertical	33	1.85	-	38.73	8.59	32.65
AV	10.62012G	42.01	54.00	-11.99	27.34	3	Vertical	33	1.85	-	38.73	8.59	32.65
PK	15.92112G	56.45	74.00	-17.55	42.33	3	Vertical	185	1.71	-	37.63	9.37	32.88
AV	15.92328G	44.07	54.00	-9.93	29.96	3	Vertical	185	1.71	-	37.62	9.37	32.88

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5310MHz_TX



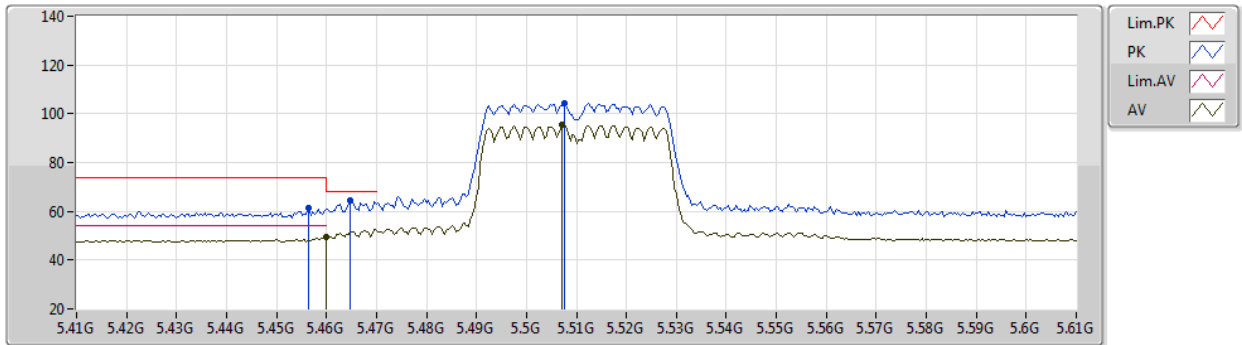
EUT X_2TX
Setting 50
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.60698G	54.25	74.00	-19.75	39.57	3	Horizontal	288	2.47	-	38.74	8.59	32.65
AV	10.61982G	42.22	54.00	-11.78	27.55	3	Horizontal	288	2.47	-	38.73	8.59	32.65
PK	15.9405G	56.30	74.00	-17.70	42.23	3	Horizontal	193	1.47	-	37.57	9.38	32.88
AV	15.9279G	44.09	54.00	-9.91	29.98	3	Horizontal	193	1.47	-	37.61	9.38	32.88

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5510MHz_TX

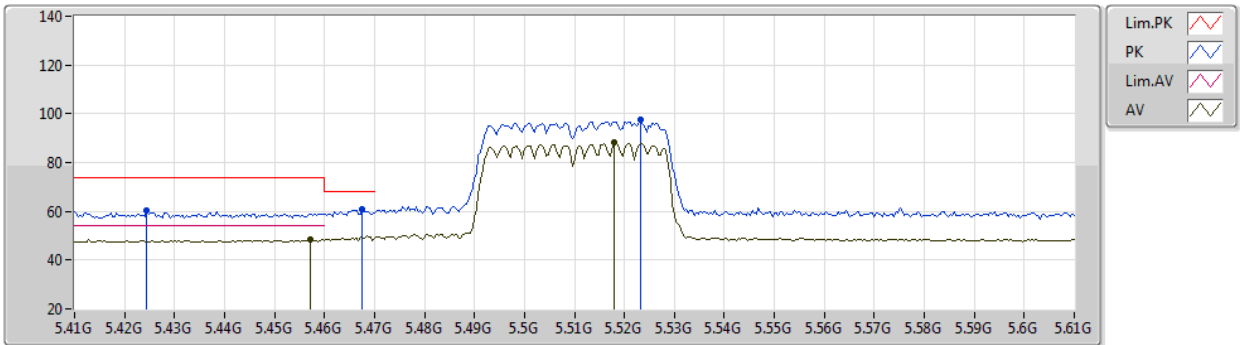

EUT X_2TX
Setting 46
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4564G	61.40	74.00	-12.60	52.88	3	Vertical	3	1.79	-	33.86	6.16	31.50
AV	5.46G	49.70	54.00	-4.30	41.17	3	Vertical	3	1.79	-	33.86	6.17	31.50
PK	5.4648G	64.46	68.20	-3.74	55.93	3	Vertical	3	1.79	-	33.86	6.17	31.50
PK	5.5076G	104.51	Inf	-Inf	95.86	3	Vertical	3	1.79	-	33.90	6.22	31.47
AV	5.5072G	95.40	Inf	-Inf	86.75	3	Vertical	3	1.79	-	33.90	6.22	31.47

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5510MHz_TX

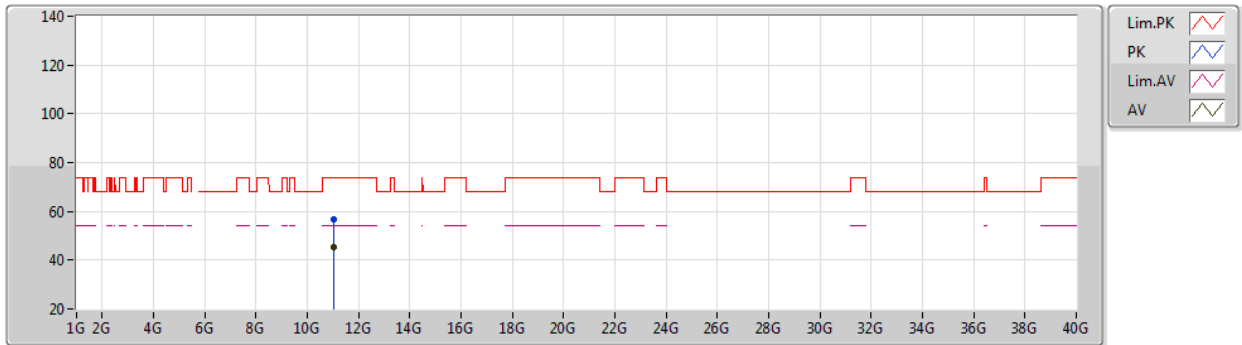

EUT X_2TX
Setting 46
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.4244G	60.19	74.00	-13.81	51.77	3	Horizontal	142	1.01	-	33.82	6.13	31.53	
PK	5.4676G	60.77	68.20	-7.43	52.23	3	Horizontal	142	1.01	-	33.87	6.17	31.50	
AV	5.4572G	48.29	54.00	-5.71	39.77	3	Horizontal	142	1.01	-	33.86	6.16	31.50	
PK	5.5232G	97.37	Inf	-Inf	88.71	3	Horizontal	142	1.01	-	33.90	6.23	31.47	
AV	5.518G	88.03	Inf	-Inf	79.37	3	Horizontal	142	1.01	-	33.90	6.23	31.47	

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5510MHz_TX



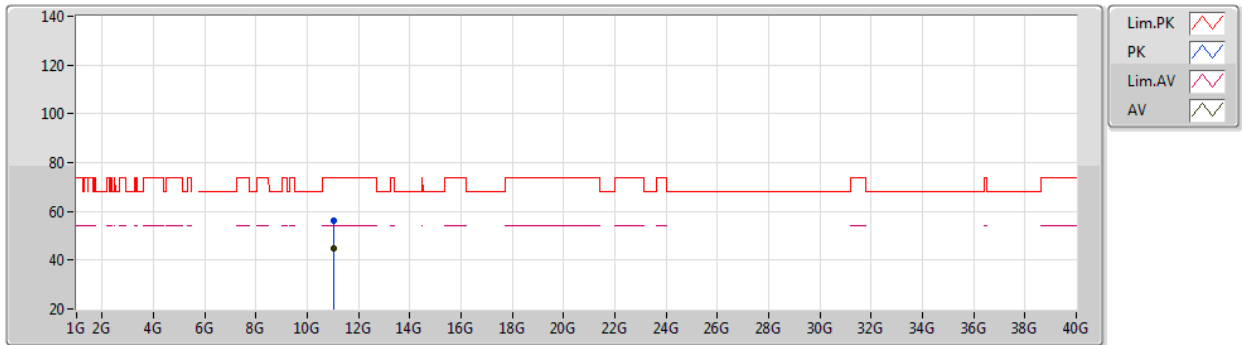
EUT X_2TX
Setting 46
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.03164G	56.61	74.00	-17.39	42.13	3	Vertical	309	1.68	-	38.53	8.72	32.77
AV	11.02732G	45.10	54.00	-8.90	30.62	3	Vertical	309	1.68	-	38.52	8.72	32.76

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5510MHz_TX



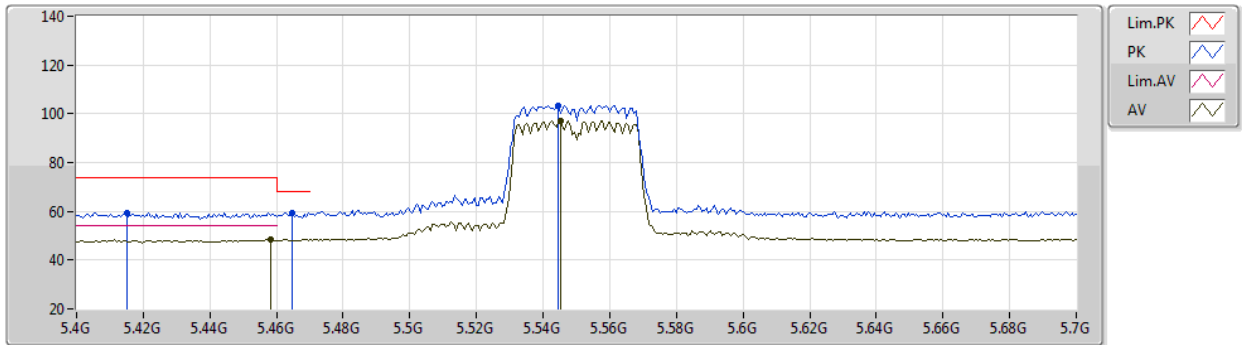
EUT X_2TX
Setting 46
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.02486G	56.29	74.00	-17.71	41.81	3	Horizontal	310	1.80	-	38.52	8.72	32.76
AV	11.02726G	44.94	54.00	-9.06	30.46	3	Horizontal	310	1.80	-	38.52	8.72	32.76

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5550MHz_TX



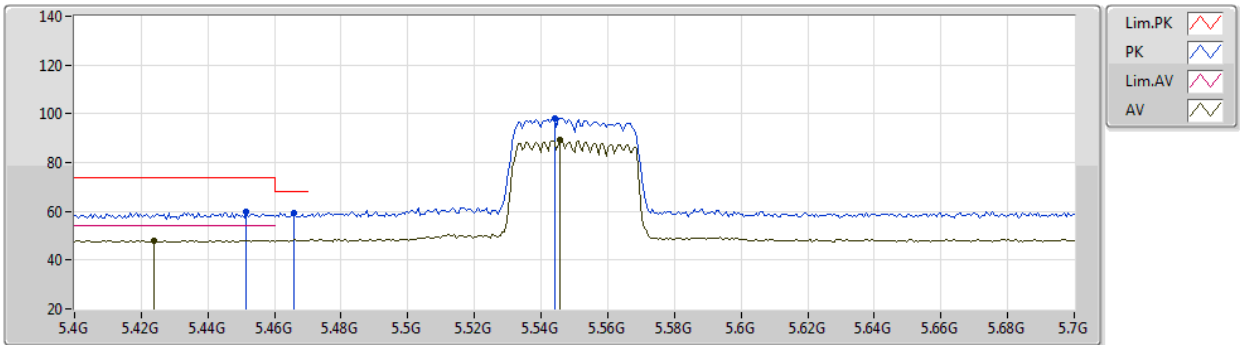
EUT X_2TX
Setting 51
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.415G	59.55	74.00	-14.45	51.16	3	Vertical	2	2.07	-	33.81	6.12	31.54
PK	5.4648G	59.40	68.20	-8.80	50.87	3	Vertical	2	2.07	-	33.86	6.17	31.50
AV	5.4582G	48.28	54.00	-5.72	39.76	3	Vertical	2	2.07	-	33.86	6.16	31.50
PK	5.5446G	103.50	Inf	-Inf	94.82	3	Vertical	2	2.07	-	33.90	6.25	31.47
AV	5.5452G	97.17	Inf	-Inf	88.49	3	Vertical	2	2.07	-	33.90	6.25	31.47

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5550MHz_TX



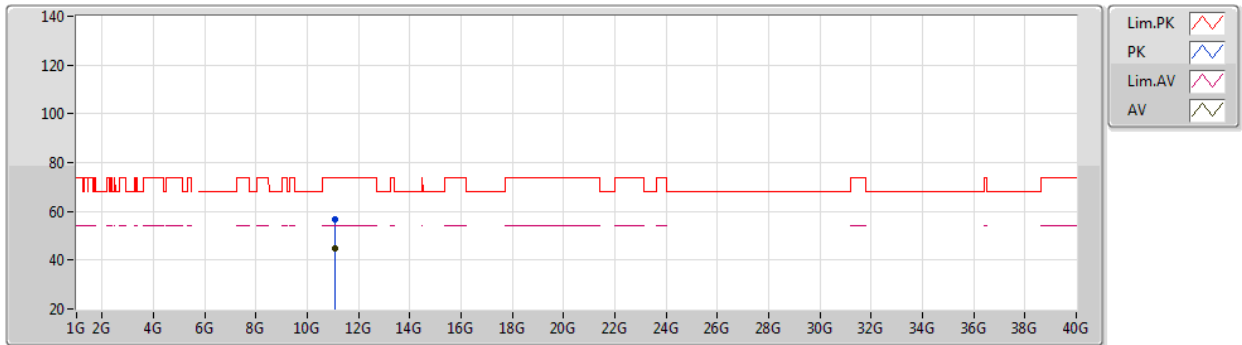
EUT X_2TX
Setting 51
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4516G	59.92	74.00	-14.08	51.42	3	Horizontal	144	1.08	-	33.85	6.16	31.51
AV	5.424G	48.14	54.00	-5.86	39.72	3	Horizontal	144	1.08	-	33.82	6.13	31.53
PK	5.466G	59.43	68.20	-8.77	50.89	3	Horizontal	144	1.08	-	33.87	6.17	31.50
PK	5.544G	98.25	Inf	-Inf	89.57	3	Horizontal	144	1.08	-	33.90	6.25	31.47
AV	5.5458G	89.06	Inf	-Inf	80.38	3	Horizontal	144	1.08	-	33.90	6.25	31.47

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5550MHz_TX



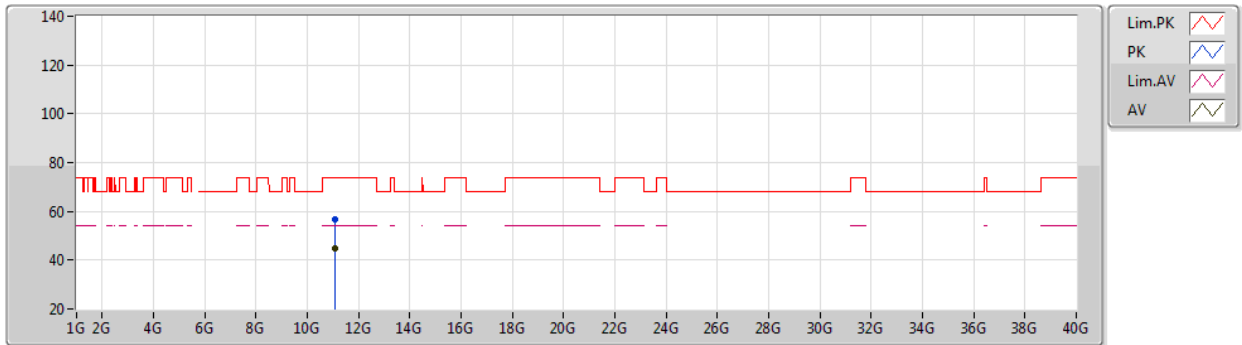
EUT X_2TX
Setting 51
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.09862G	56.86	74.00	-17.14	42.32	3	Vertical	356	1.72	-	38.58	8.74	32.78
AV	11.09952G	44.78	54.00	-9.22	30.24	3	Vertical	356	1.72	-	38.58	8.74	32.78

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5550MHz_TX



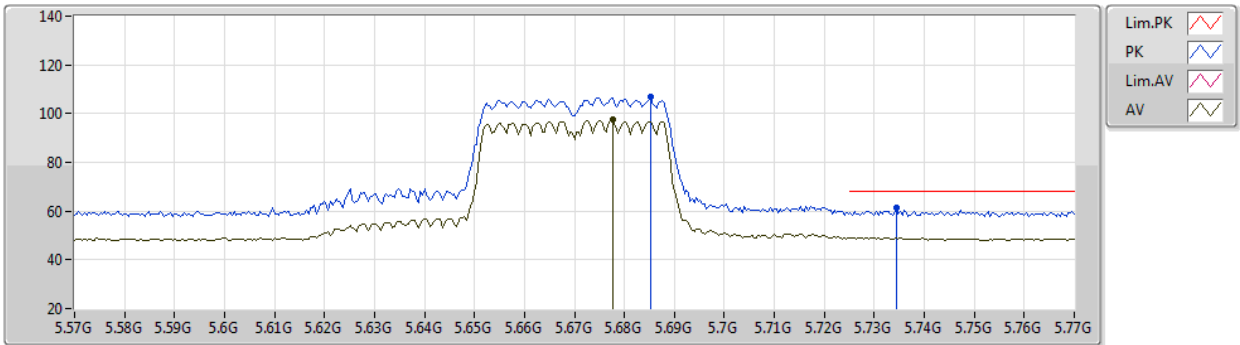
EUT X_2TX
Setting 51
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.09994G	56.53	74.00	-17.47	41.99	3	Horizontal	328	1.67	-	38.58	8.74	32.78
AV	11.09946G	44.58	54.00	-9.42	30.04	3	Horizontal	328	1.67	-	38.58	8.74	32.78

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5670MHz_TX



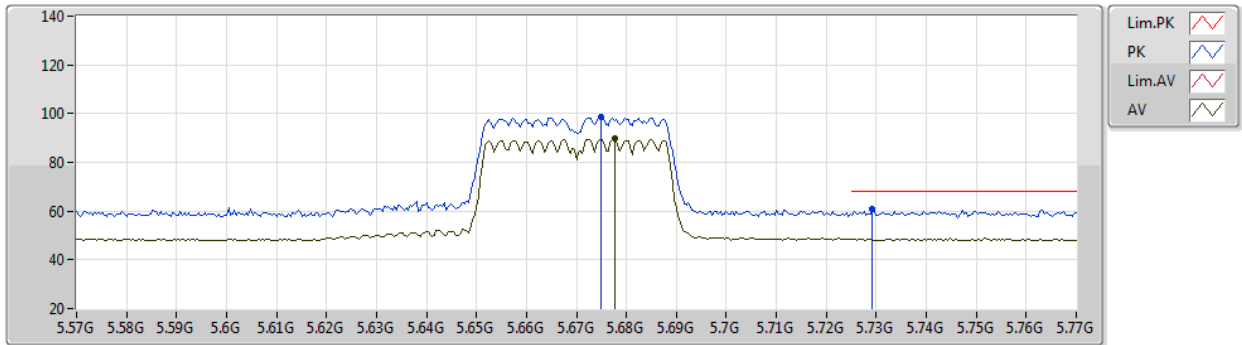
EUT X_2TX
Setting 51
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6852G	106.77	Inf	-Inf	98.08	3	Vertical	0	2.01	-	33.81	6.34	31.46
AV	5.6776G	97.36	Inf	-Inf	88.66	3	Vertical	0	2.01	-	33.82	6.34	31.46
PK	5.7344G	61.47	68.20	-6.73	52.76	3	Vertical	0	2.01	-	33.80	6.37	31.46

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5670MHz_TX



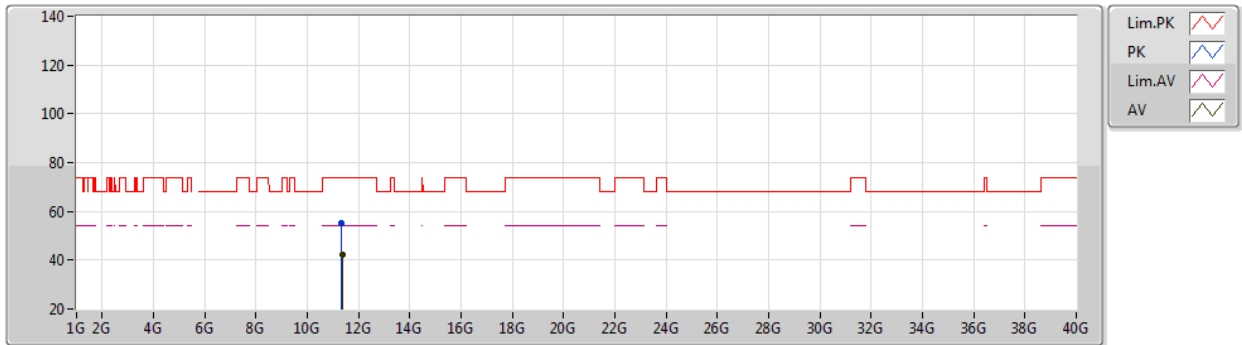
EUT X_2TX
Setting 51
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6748G	98.68	Inf	-Inf	89.97	3	Horizontal	131	1.00	-	33.83	6.34	31.46
AV	5.6776G	89.64	Inf	-Inf	80.94	3	Horizontal	131	1.00	-	33.82	6.34	31.46
PK	5.7292G	60.73	68.20	-7.47	52.03	3	Horizontal	131	1.00	-	33.80	6.36	31.46

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5670MHz_TX



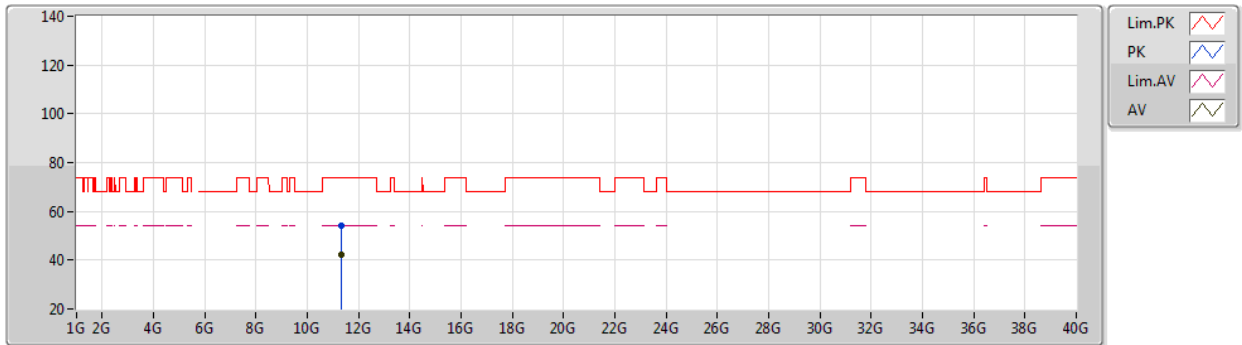
EUT X_2TX
Setting 51
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.35218G	55.08	74.00	-18.92	40.31	3	Vertical	206	1.45	-	38.78	8.81	32.82
AV	11.35284G	42.16	54.00	-11.84	27.39	3	Vertical	206	1.45	-	38.78	8.81	32.82

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5670MHz_TX



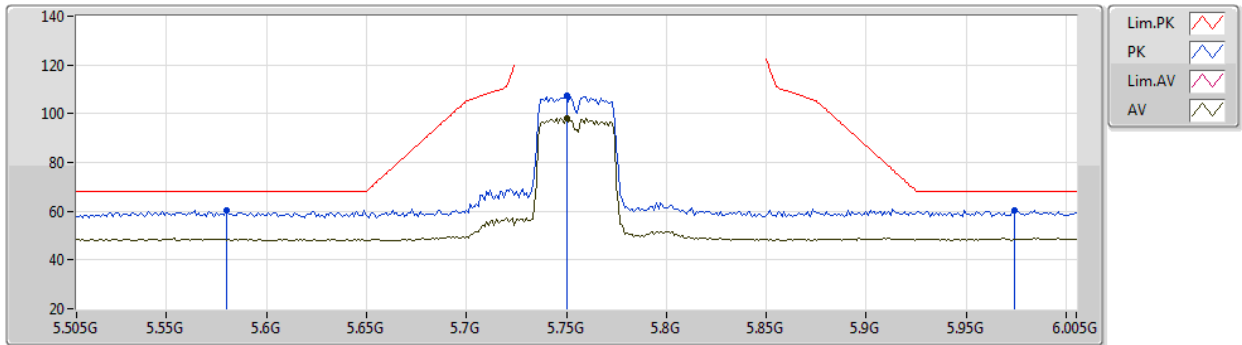
EUT X_2TX
Setting 51
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.35206G	53.95	74.00	-20.05	39.18	3	Horizontal	199	2.33	-	38.78	8.81	32.82
AV	11.34G	42.39	54.00	-11.61	27.63	3	Horizontal	199	2.33	-	38.77	8.81	32.82

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5755MHz_TX



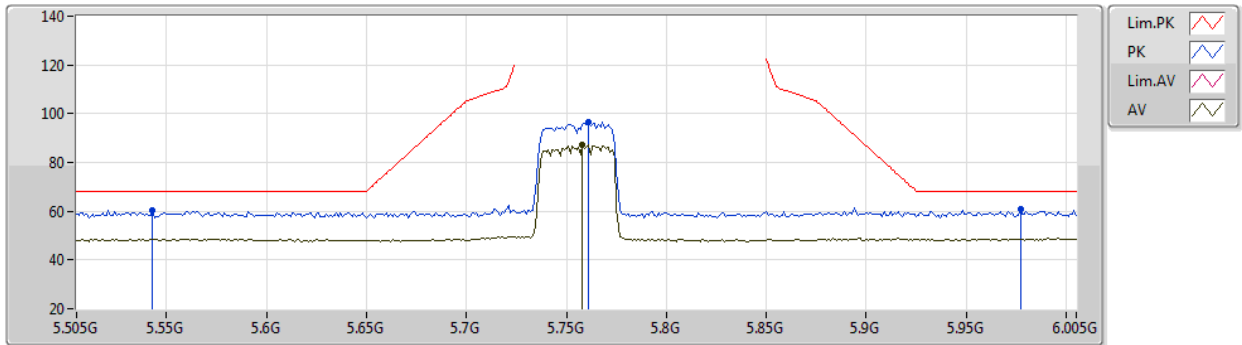
EUT X_2TX
Setting 50
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.58G	60.34	68.20	-7.86	51.63	3	Vertical	360	2.25	-	33.90	6.28	31.47
PK	5.75G	107.29	Inf	-Inf	98.58	3	Vertical	360	2.25	-	33.80	6.37	31.46
AV	5.75G	98.22	Inf	-Inf	89.51	3	Vertical	360	2.25	-	33.80	6.37	31.46
PK	5.974G	60.52	68.20	-7.68	51.49	3	Vertical	360	2.25	-	34.17	6.31	31.45

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5755MHz_TX



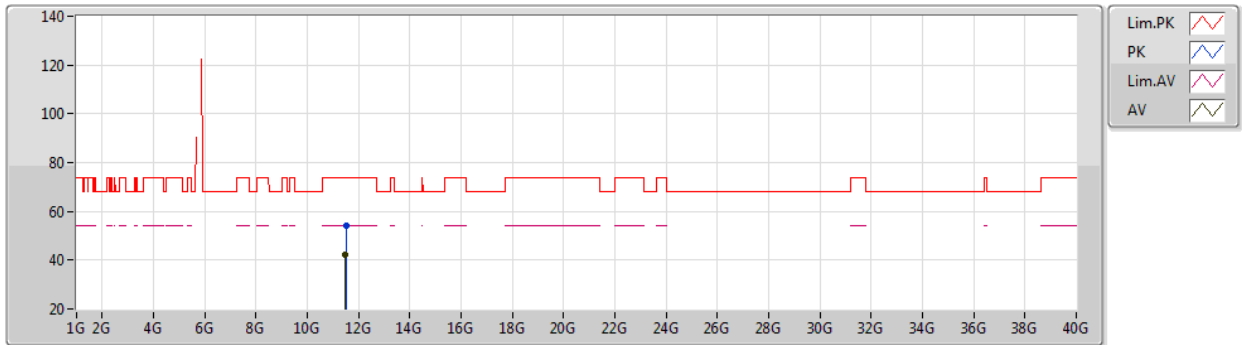
EUT X_2TX
Setting 50
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.543G	60.54	68.20	-7.66	51.86	3	Horizontal	205	1.93	-	33.90	6.25	31.47
PK	5.761G	96.40	Inf	-Inf	87.68	3	Horizontal	205	1.93	-	33.80	6.38	31.46
AV	5.758G	87.15	Inf	-Inf	78.43	3	Horizontal	205	1.93	-	33.80	6.38	31.46
PK	5.977G	60.72	68.20	-7.48	51.68	3	Horizontal	205	1.93	-	34.18	6.31	31.45

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5755MHz_TX



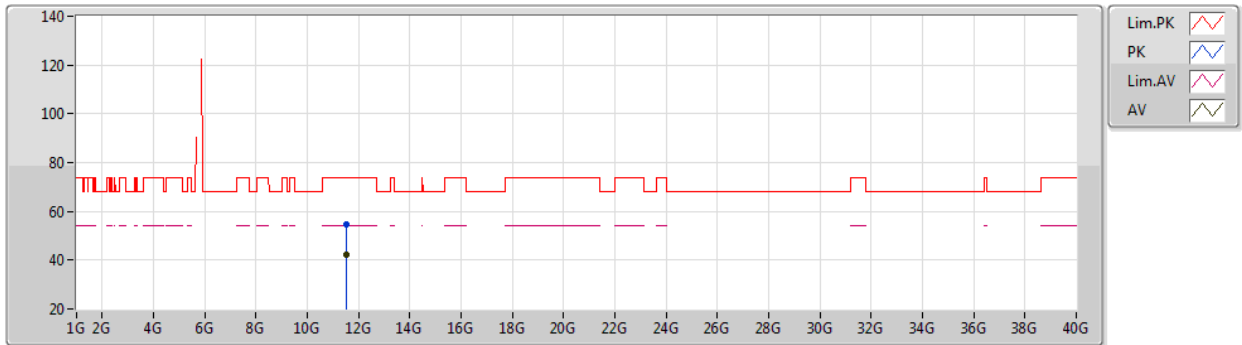
EUT X_2TX
Setting 50
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.50688G	54.20	74.00	-19.80	39.28	3	Vertical	349	1.97	-	38.91	8.86	32.85
AV	11.495G	42.31	54.00	-11.69	27.41	3	Vertical	349	1.97	-	38.90	8.85	32.85

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5755MHz_TX



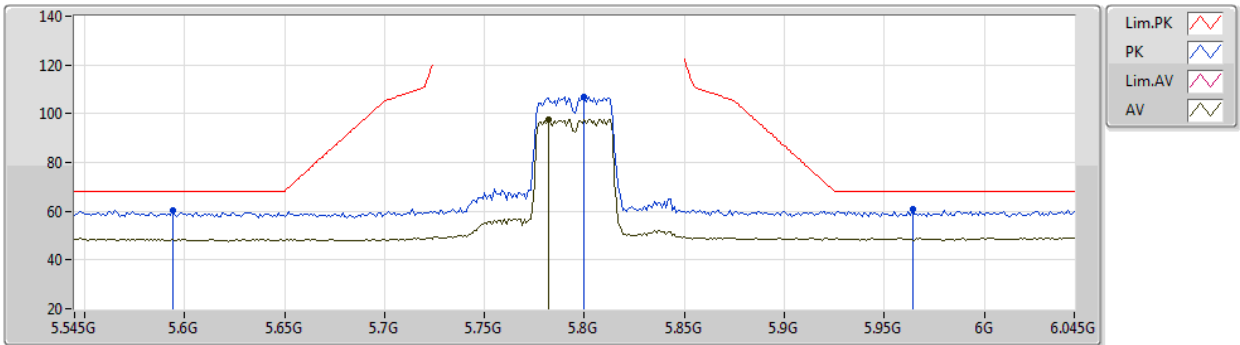
EUT X_2TX
Setting 50
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5226G	54.65	74.00	-19.35	39.72	3	Horizontal	350	2.36	-	38.92	8.86	32.85
AV	11.52146G	42.13	54.00	-11.87	27.20	3	Horizontal	350	2.36	-	38.92	8.86	32.85

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5795MHz_TX



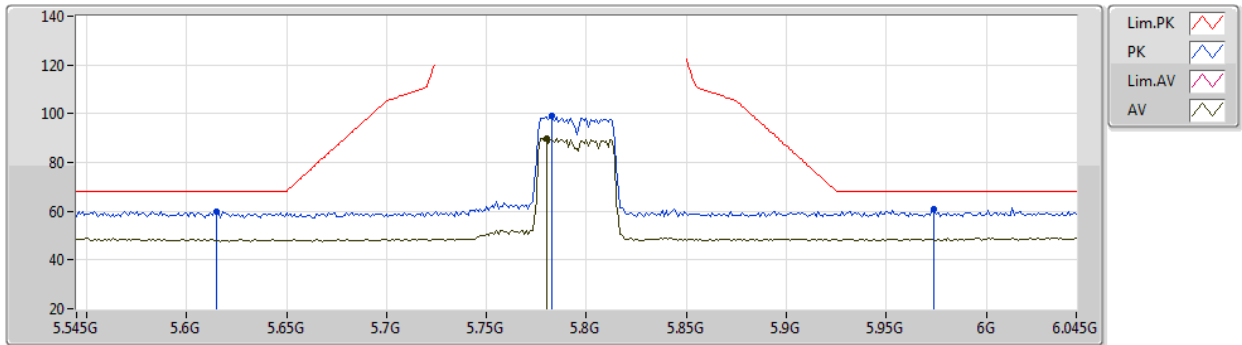
EUT X_2TX
Setting 49
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.594G	60.15	68.20	-8.05	51.43	3	Vertical	360	2.31	-	33.90	6.29	31.47
PK	5.8G	106.99	Inf	-Inf	98.25	3	Vertical	360	2.31	-	33.80	6.40	31.46
AV	5.782G	97.77	Inf	-Inf	89.04	3	Vertical	360	2.31	-	33.80	6.39	31.46
PK	5.964G	60.67	68.20	-7.53	51.64	3	Vertical	360	2.31	-	34.16	6.32	31.45

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5795MHz_TX



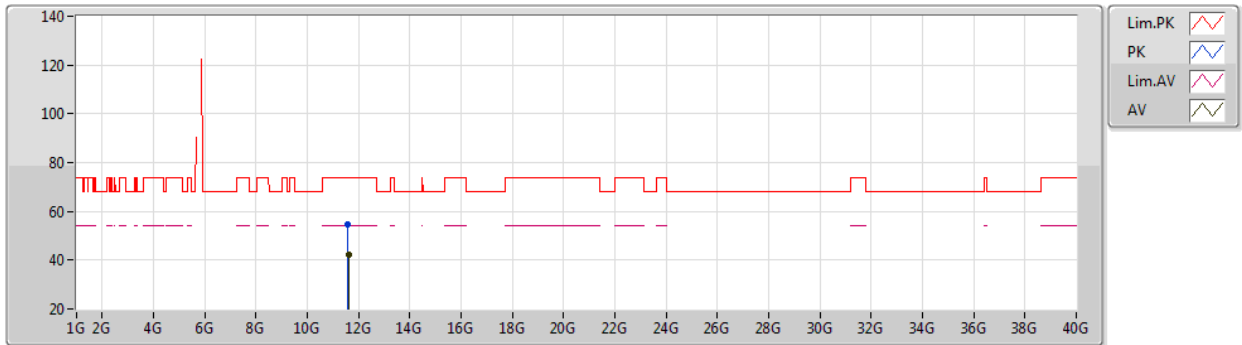
EUT X_2TX
Setting 49
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.615G	60.06	68.20	-8.14	51.34	3	Horizontal	131	1.03	-	33.88	6.31	31.47
PK	5.783G	99.02	Inf	-Inf	90.29	3	Horizontal	131	1.03	-	33.80	6.39	31.46
AV	5.78G	90.05	Inf	-Inf	81.32	3	Horizontal	131	1.03	-	33.80	6.39	31.46
PK	5.974G	60.77	68.20	-7.43	51.74	3	Horizontal	131	1.03	-	34.17	6.31	31.45

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5795MHz_TX



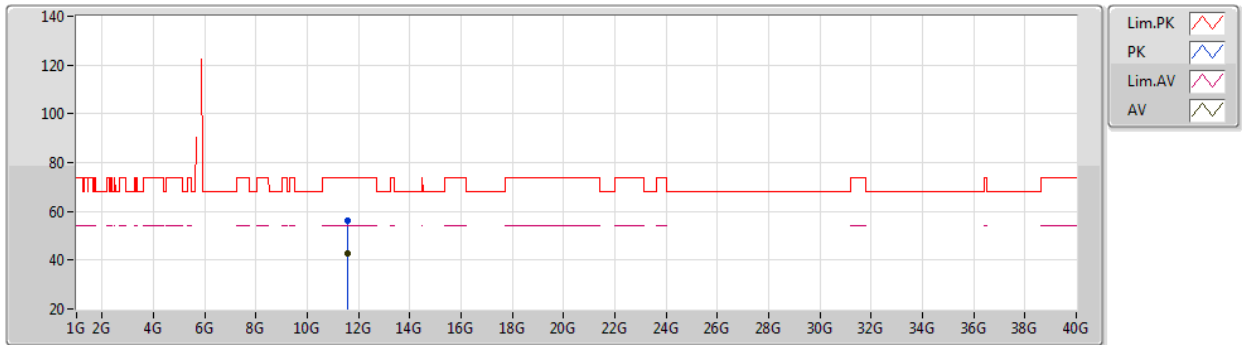
EUT X_2TX
Setting 49
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.58046G	54.61	74.00	-19.39	39.63	3	Vertical	37	1.67	-	38.96	8.88	32.86
AV	11.60374G	42.36	54.00	-11.64	27.36	3	Vertical	37	1.67	-	38.98	8.89	32.87

802.11ac VHT40_Nss1,(MCS0)_2TX

28/08/2020

5795MHz_TX



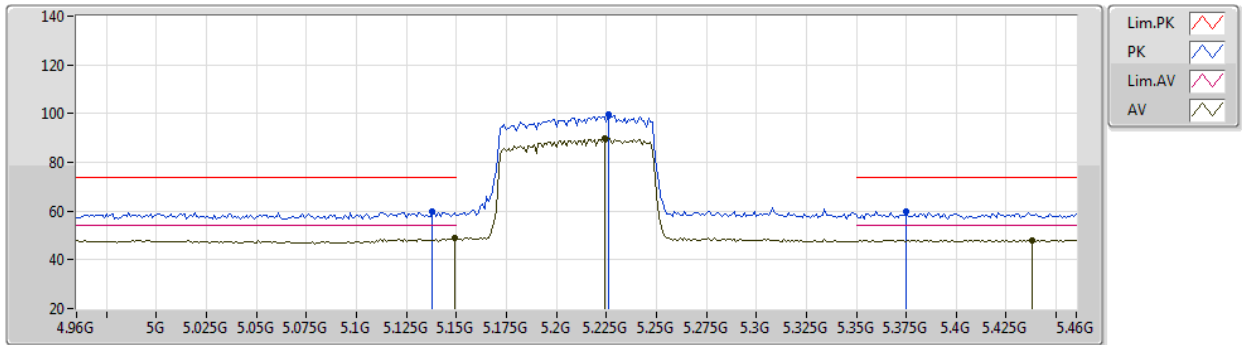
EUT X_2TX
Setting 49
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5834G	56.04	74.00	-17.96	41.06	3	Horizontal	259	1.55	-	38.97	8.88	32.87
AV	11.59552G	42.54	54.00	-11.46	27.55	3	Horizontal	259	1.55	-	38.98	8.88	32.87

802.11ac VHT80_Nss1,(MCS0)_2TX

28/08/2020

5210MHz_TX



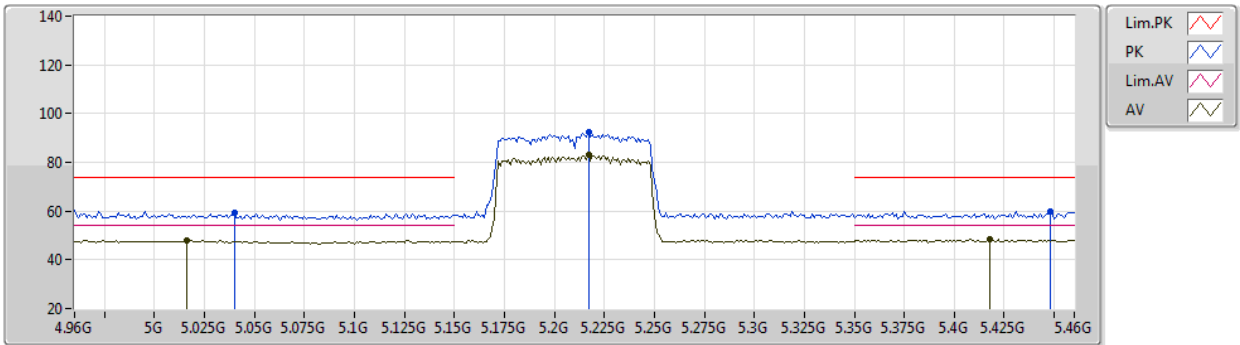
EUT X_2TX
Setting 46
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.138G	59.58	74.00	-14.42	51.90	3	Vertical	340	1.69	-	33.44	5.97	31.73
AV	5.149G	49.03	54.00	-4.97	41.34	3	Vertical	340	1.69	-	33.45	5.97	31.73
PK	5.226G	99.43	Inf	-Inf	91.54	3	Vertical	340	1.69	-	33.55	6.01	31.67
AV	5.224G	90.06	Inf	-Inf	82.17	3	Vertical	340	1.69	-	33.55	6.01	31.67
PK	5.375G	59.94	74.00	-14.06	51.65	3	Vertical	340	1.69	-	33.77	6.09	31.57
AV	5.438G	48.18	54.00	-5.82	39.72	3	Vertical	340	1.69	-	33.84	6.14	31.52

802.11ac VHT80_Nss1,(MCS0)_2TX

28/08/2020

5210MHz_TX



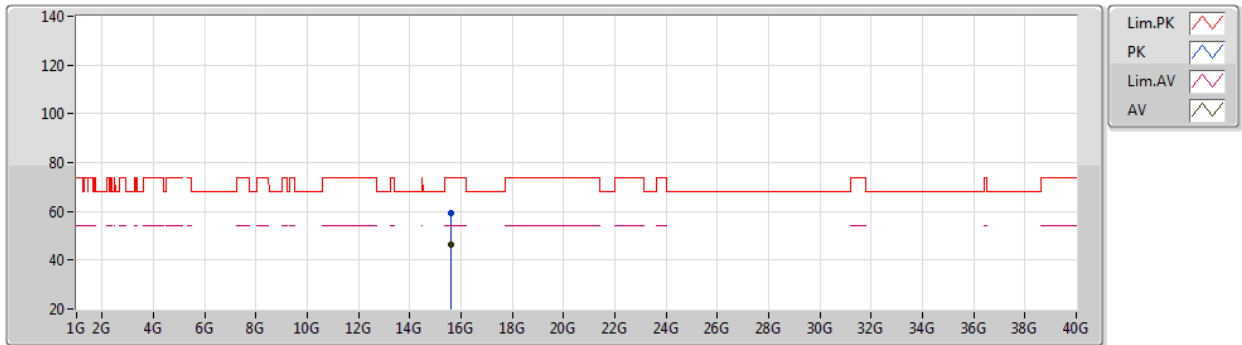
EUT X_2TX
Setting 46
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.04G	59.07	74.00	-14.93	51.62	3	Horizontal	225	1.19	-	33.34	5.92	31.81
AV	5.016G	48.03	54.00	-5.97	40.63	3	Horizontal	225	1.19	-	33.32	5.91	31.83
PK	5.217G	92.18	Inf	-Inf	84.32	3	Horizontal	225	1.19	-	33.53	6.01	31.68
AV	5.217G	83.03	Inf	-Inf	75.17	3	Horizontal	225	1.19	-	33.53	6.01	31.68
PK	5.448G	59.90	74.00	-14.10	51.41	3	Horizontal	225	1.19	-	33.85	6.15	31.51
AV	5.418G	48.30	54.00	-5.70	39.90	3	Horizontal	225	1.19	-	33.82	6.12	31.54

802.11ac VHT80_Nss1,(MCS0)_2TX

28/08/2020

5210MHz_TX



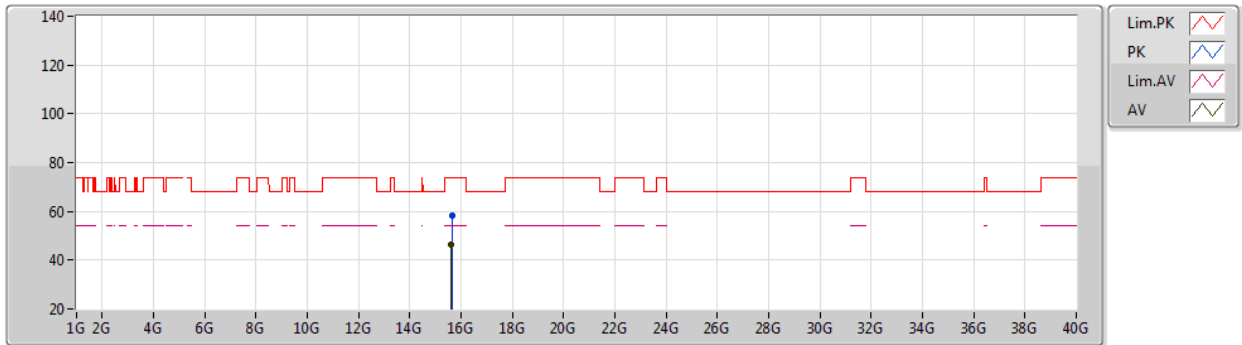
EUT X_2TX
Setting 46
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.61884G	59.15	74.00	-14.85	44.23	3	Vertical	335	1.99	-	38.51	9.27	32.86
AV	15.62226G	46.37	54.00	-7.63	31.45	3	Vertical	335	1.99	-	38.50	9.28	32.86

802.11ac VHT80_Nss1,(MCS0)_2TX

28/08/2020

5210MHz_TX



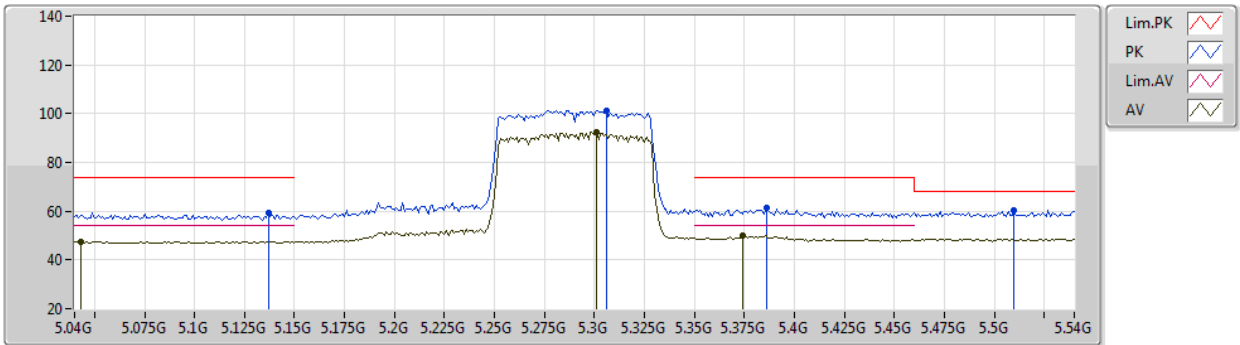
EUT X_2TX
Setting 46
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.63324G	58.38	74.00	-15.62	43.50	3	Horizontal	160	1.59	-	38.46	9.28	32.86
AV	15.6297G	46.58	54.00	-7.42	31.69	3	Horizontal	160	1.59	-	38.47	9.28	32.86

802.11ac VHT80_Nss1,(MCS0)_2TX

28/08/2020

5290MHz_TX



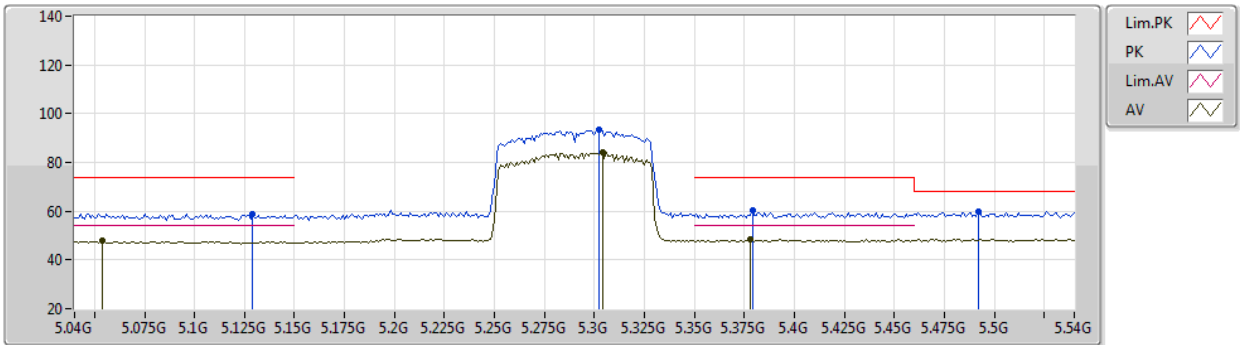
EUT X_2TX
Setting 52
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.137G	59.17	74.00	-14.83	51.49	3	Vertical	280	2.19	-	33.44	5.97	31.73
AV	5.043G	47.54	54.00	-6.46	40.09	3	Vertical	280	2.19	-	33.34	5.92	31.81
PK	5.306G	101.46	Inf	-Inf	93.32	3	Vertical	280	2.19	-	33.71	6.05	31.62
AV	5.301G	92.57	Inf	-Inf	84.44	3	Vertical	280	2.19	-	33.70	6.05	31.62
PK	5.386G	61.20	74.00	-12.80	52.88	3	Vertical	280	2.19	-	33.79	6.09	31.56
AV	5.374G	49.86	54.00	-4.14	41.57	3	Vertical	280	2.19	-	33.77	6.09	31.57
PK	5.51G	60.46	68.20	-7.74	51.81	3	Vertical	280	2.19	-	33.90	6.22	31.47

802.11ac VHT80_Nss1,(MCS0)_2TX

28/08/2020

5290MHz_TX

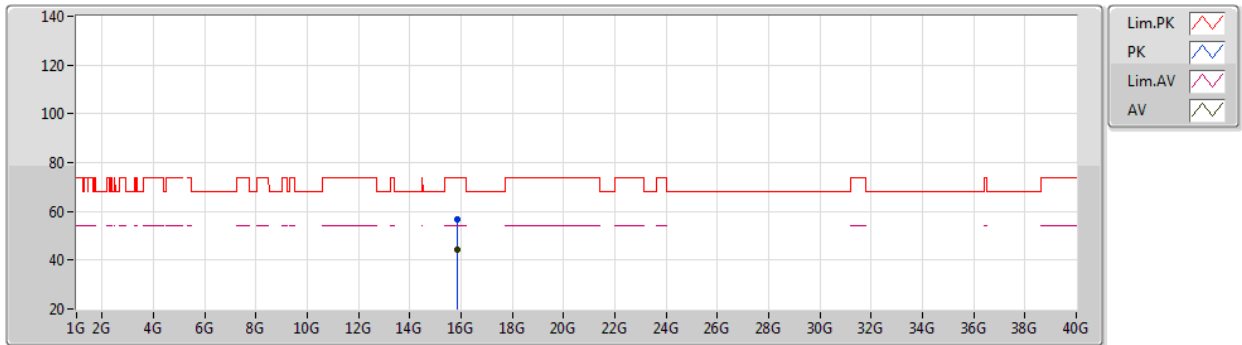

EUT X_2TX
Setting 52
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.129G	59.05	74.00	-14.95	51.40	3	Horizontal	211	1.58	-	33.43	5.96	31.74
AV	5.054G	47.70	54.00	-6.30	40.22	3	Horizontal	211	1.58	-	33.35	5.93	31.80
PK	5.302G	93.31	Inf	-Inf	85.18	3	Horizontal	211	1.58	-	33.70	6.05	31.62
AV	5.304G	84.12	Inf	-Inf	75.99	3	Horizontal	211	1.58	-	33.70	6.05	31.62
PK	5.379G	60.24	74.00	-13.76	51.93	3	Horizontal	211	1.58	-	33.78	6.09	31.56
AV	5.378G	48.36	54.00	-5.64	40.06	3	Horizontal	211	1.58	-	33.78	6.09	31.57
PK	5.492G	60.07	68.20	-8.13	51.46	3	Horizontal	211	1.58	-	33.89	6.20	31.48

802.11ac VHT80_Nss1,(MCS0)_2TX

28/08/2020

5290MHz_TX



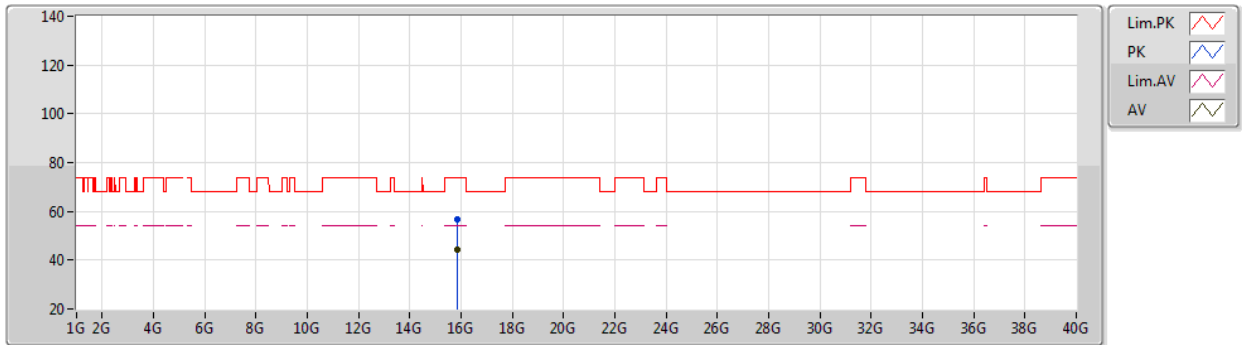
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.85506G	56.67	74.00	-17.33	42.37	3	Vertical	24	2.46	-	37.82	9.35	32.87
AV	15.87054G	44.14	54.00	-9.86	29.87	3	Vertical	24	2.46	-	37.78	9.36	32.87

802.11ac VHT80_Nss1,(MCS0)_2TX

28/08/2020

5290MHz_TX



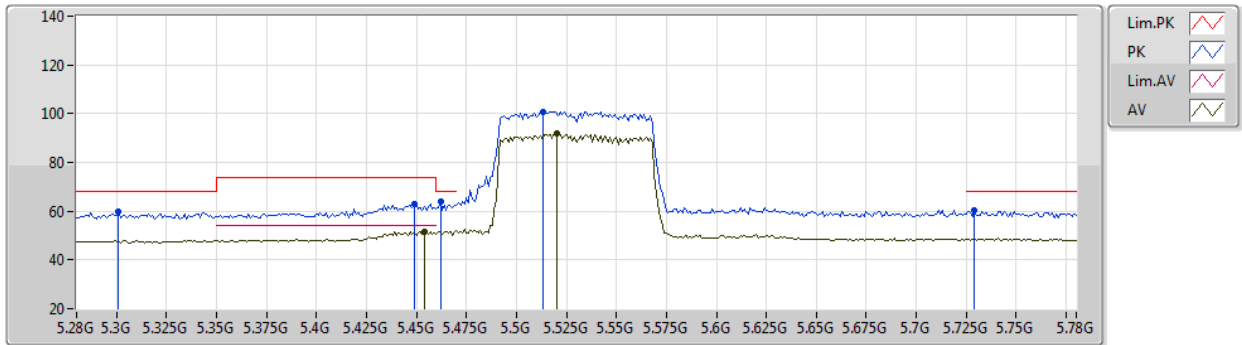
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.86274G	56.54	74.00	-17.46	42.26	3	Horizontal	269	2.19	-	37.80	9.35	32.87
AV	15.86106G	44.26	54.00	-9.74	29.98	3	Horizontal	269	2.19	-	37.80	9.35	32.87

802.11ac VHT80_Nss1,(MCS0)_2TX

28/08/2020

5530MHz_TX



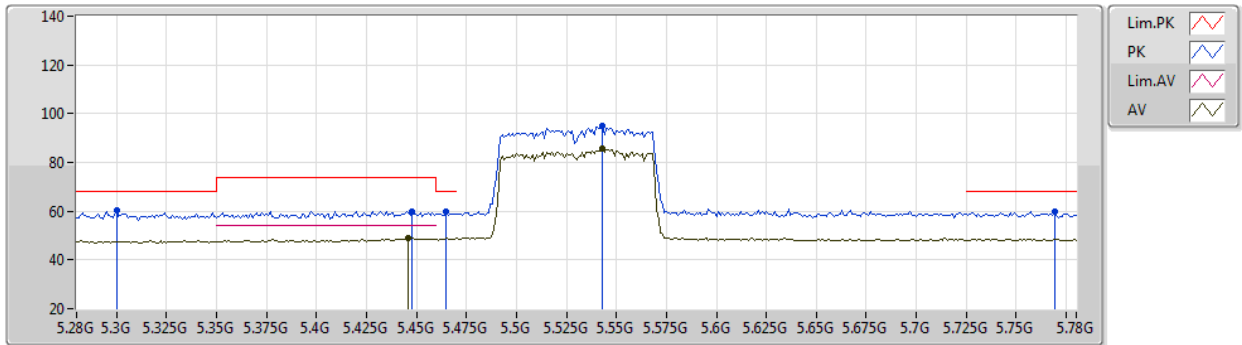
EUT X_2TX
Setting 48
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.301G	59.77	68.20	-8.43	51.64	3	Vertical	12	1.80	-	33.70	6.05	31.62
PK	5.449G	62.92	74.00	-11.08	54.43	3	Vertical	12	1.80	-	33.85	6.15	31.51
AV	5.454G	51.64	54.00	-2.36	43.14	3	Vertical	12	1.80	-	33.85	6.16	31.51
PK	5.462G	63.82	68.20	-4.38	55.29	3	Vertical	12	1.80	-	33.86	6.17	31.50
PK	5.513G	100.94	Inf	-Inf	92.29	3	Vertical	12	1.80	-	33.90	6.22	31.47
AV	5.52G	92.05	Inf	-Inf	83.39	3	Vertical	12	1.80	-	33.90	6.23	31.47
PK	5.729G	60.29	68.20	-7.91	51.59	3	Vertical	12	1.80	-	33.80	6.36	31.46

802.11ac VHT80_Nss1,(MCS0)_2TX

28/08/2020

5530MHz_TX



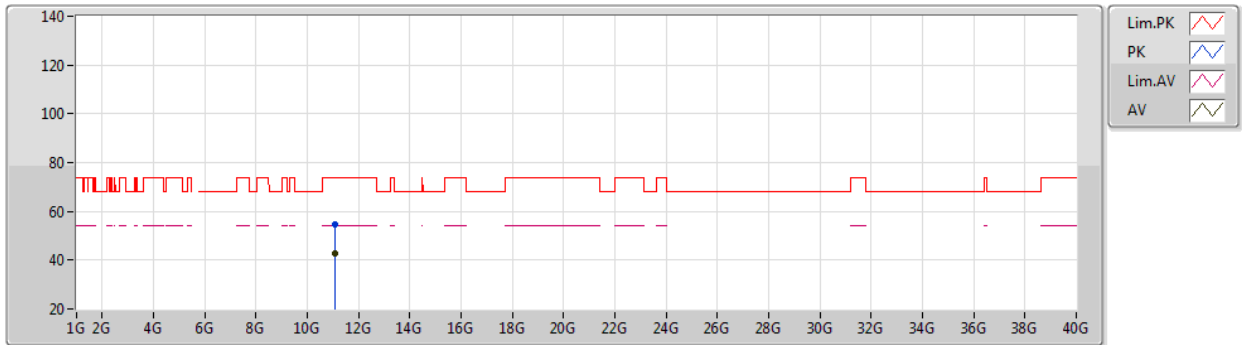
EUT X_2TX
Setting 48
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3G	60.26	68.20	-7.94	52.13	3	Horizontal	135	1.00	-	33.70	6.05	31.62
PK	5.448G	60.08	74.00	-13.92	51.59	3	Horizontal	135	1.00	-	33.85	6.15	31.51
AV	5.446G	48.84	54.00	-5.16	40.35	3	Horizontal	135	1.00	-	33.85	6.15	31.51
PK	5.465G	59.99	68.20	-8.21	51.46	3	Horizontal	135	1.00	-	33.86	6.17	31.50
PK	5.543G	94.78	Inf	-Inf	86.10	3	Horizontal	135	1.00	-	33.90	6.25	31.47
AV	5.543G	85.55	Inf	-Inf	76.87	3	Horizontal	135	1.00	-	33.90	6.25	31.47
PK	5.769G	59.99	68.20	-8.21	51.27	3	Horizontal	135	1.00	-	33.80	6.38	31.46

802.11ac VHT80_Nss1,(MCS0)_2TX

28/08/2020

5530MHz_TX



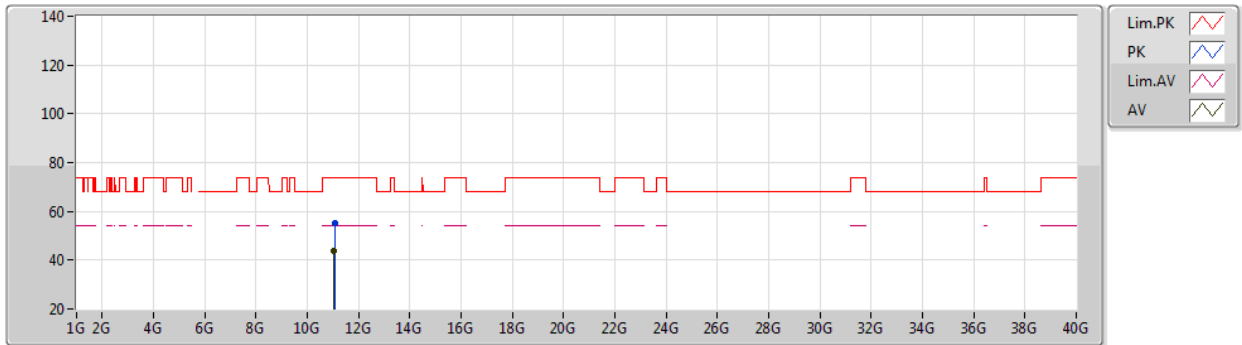
EUT X_2TX
Setting 48
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.05928G	54.64	74.00	-19.36	40.13	3	Vertical	337	1.61	-	38.55	8.73	32.77
AV	11.05958G	42.63	54.00	-11.37	28.12	3	Vertical	337	1.61	-	38.55	8.73	32.77

802.11ac VHT80_Nss1,(MCS0)_2TX

28/08/2020

5530MHz_TX



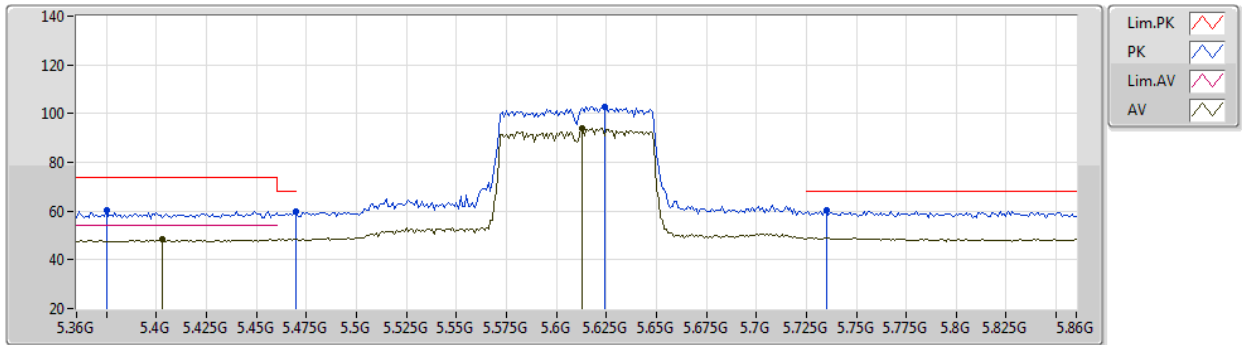
EUT X_2TX
Setting 48
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.05748G	55.17	74.00	-18.83	40.66	3	Horizontal	46	1.17	-	38.55	8.73	32.77
AV	11.0498G	43.56	54.00	-10.44	29.07	3	Horizontal	46	1.17	-	38.54	8.72	32.77

802.11ac VHT80_Nss1,(MCS0)_2TX

28/08/2020

5610MHz_TX



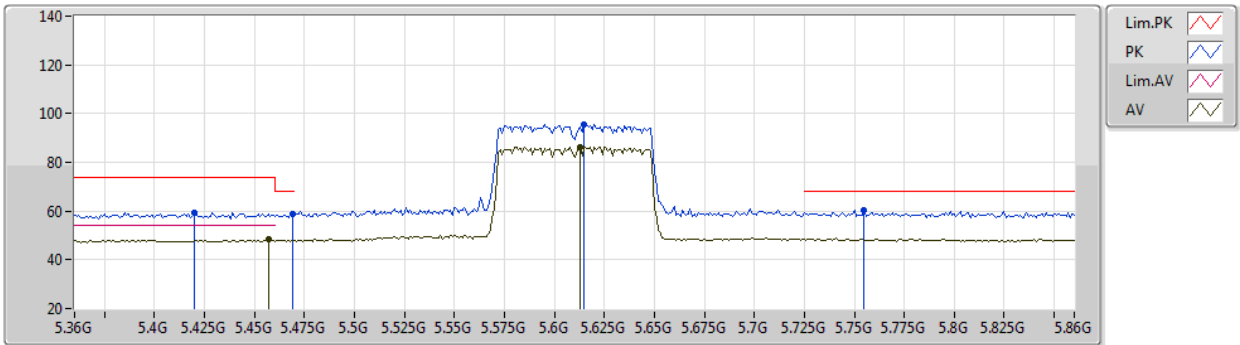
EUT X_2TX
Setting 53
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.375G	60.14	74.00	-13.86	51.85	3	Vertical	0	2.12	-	33.77	6.09	31.57
AV	5.403G	48.26	54.00	-5.74	39.91	3	Vertical	0	2.12	-	33.80	6.10	31.55
PK	5.47G	59.75	68.20	-8.45	51.19	3	Vertical	0	2.12	-	33.87	6.18	31.49
PK	5.624G	103.01	Inf	-Inf	94.29	3	Vertical	0	2.12	-	33.88	6.31	31.47
AV	5.613G	93.87	Inf	-Inf	85.14	3	Vertical	0	2.12	-	33.89	6.31	31.47
PK	5.735G	60.57	68.20	-7.63	51.86	3	Vertical	0	2.12	-	33.80	6.37	31.46

802.11ac VHT80_Nss1,(MCS0)_2TX

28/08/2020

5610MHz_TX



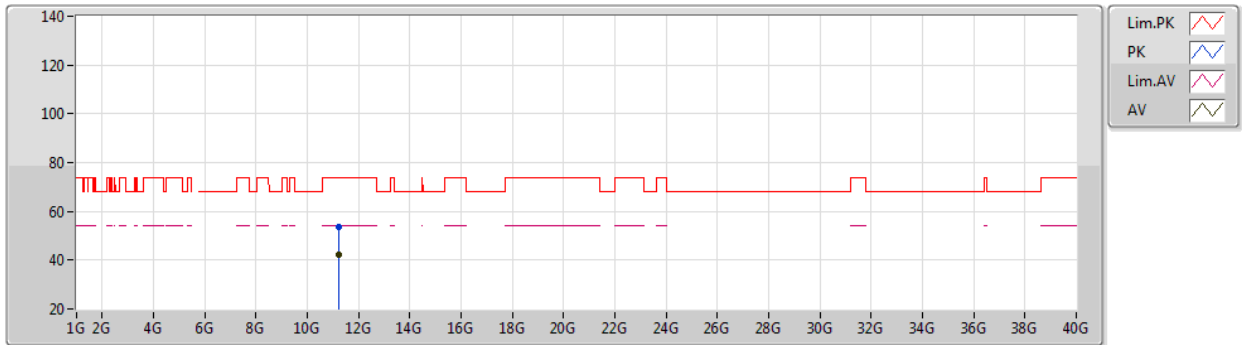
EUT X_2TX
Setting 53
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.42G	59.53	74.00	-14.47	51.12	3	Horizontal	134	1.00	-	33.82	6.12	31.53
PK	5.469G	58.55	68.20	-9.65	49.99	3	Horizontal	134	1.00	-	33.87	6.18	31.49
AV	5.457G	48.35	54.00	-5.65	39.83	3	Horizontal	134	1.00	-	33.86	6.16	31.50
PK	5.615G	95.57	Inf	-Inf	86.85	3	Horizontal	134	1.00	-	33.88	6.31	31.47
AV	5.613G	86.46	Inf	-Inf	77.73	3	Horizontal	134	1.00	-	33.89	6.31	31.47
PK	5.755G	60.14	68.20	-8.06	51.42	3	Horizontal	134	1.00	-	33.80	6.38	31.46

802.11ac VHT80_Nss1,(MCS0)_2TX

28/08/2020

5610MHz_TX



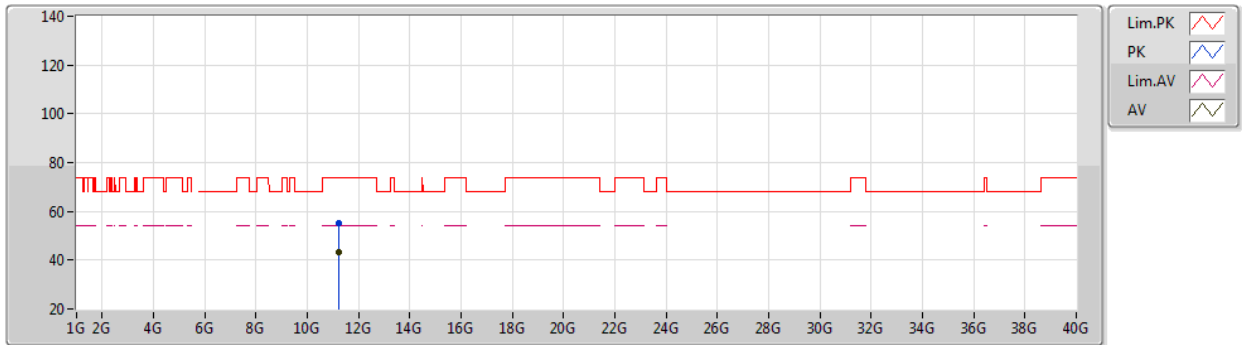
EUT X_2TX
Setting 53
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.2059G	53.82	74.00	-20.18	39.19	3	Vertical	298	2.63	-	38.66	8.77	32.80
AV	11.2242G	42.17	54.00	-11.83	27.51	3	Vertical	298	2.63	-	38.68	8.78	32.80

802.11ac VHT80_Nss1,(MCS0)_2TX

28/08/2020

5610MHz_TX



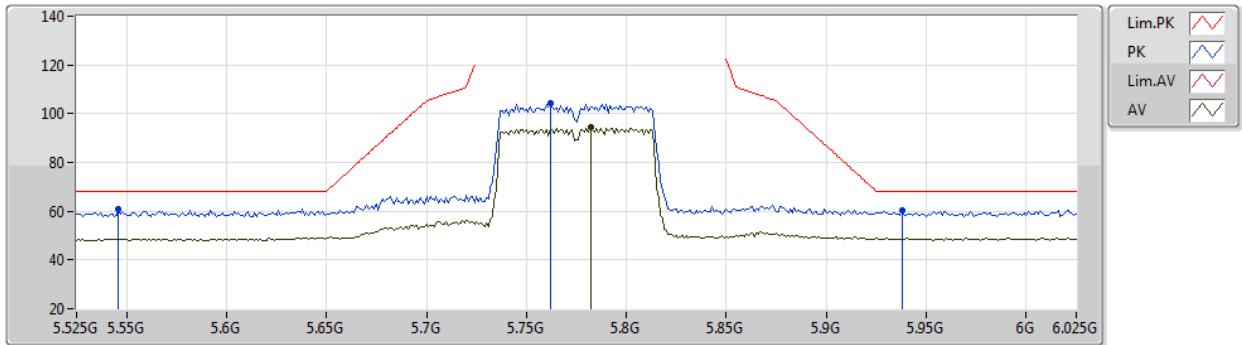
EUT X_2TX
Setting 53
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.23164G	55.22	74.00	-18.78	40.55	3	Horizontal	218	2.36	-	38.69	8.78	32.80
AV	11.21688G	43.17	54.00	-10.83	28.53	3	Horizontal	218	2.36	-	38.67	8.77	32.80

802.11ac VHT80_Nss1,(MCS0)_2TX

28/08/2020

5775MHz_TX



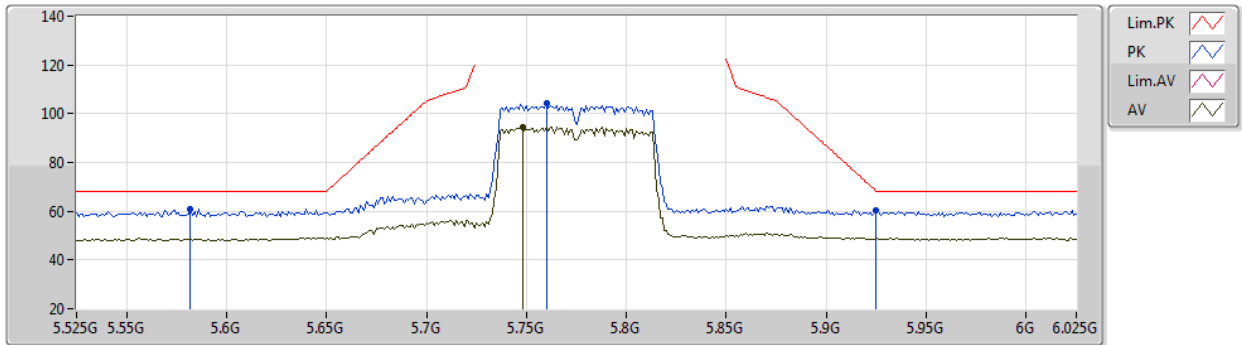
EUT X_2TX
Setting 52
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.546G	60.72	68.20	-7.48	52.04	3	Vertical	0	2.32	-	33.90	6.25	31.47
PK	5.762G	104.13	Inf	-Inf	95.41	3	Vertical	0	2.32	-	33.80	6.38	31.46
AV	5.782G	94.24	Inf	-Inf	85.51	3	Vertical	0	2.32	-	33.80	6.39	31.46
PK	5.938G	60.32	68.20	-7.88	51.30	3	Vertical	0	2.32	-	34.14	6.33	31.45

802.11ac VHT80_Nss1,(MCS0)_2TX

28/08/2020

5775MHz_TX



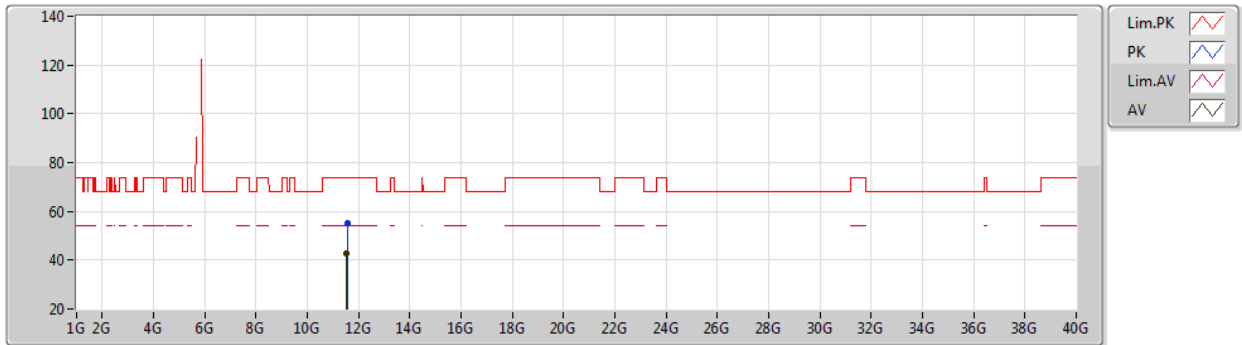
EUT X_2TX
Setting 52
02-C-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.582G	60.88	68.20	-7.32	52.17	3	Horizontal	358	2.26	-	33.90	6.28	31.47
PK	5.76G	104.38	Inf	-Inf	95.66	3	Horizontal	358	2.26	-	33.80	6.38	31.46
AV	5.748G	94.53	Inf	-Inf	85.82	3	Horizontal	358	2.26	-	33.80	6.37	31.46
PK	5.925G	60.09	68.20	-8.11	51.07	3	Horizontal	358	2.26	-	34.13	6.34	31.45

802.11ac VHT80_Nss1,(MCS0)_2TX

28/08/2020

5775MHz_TX



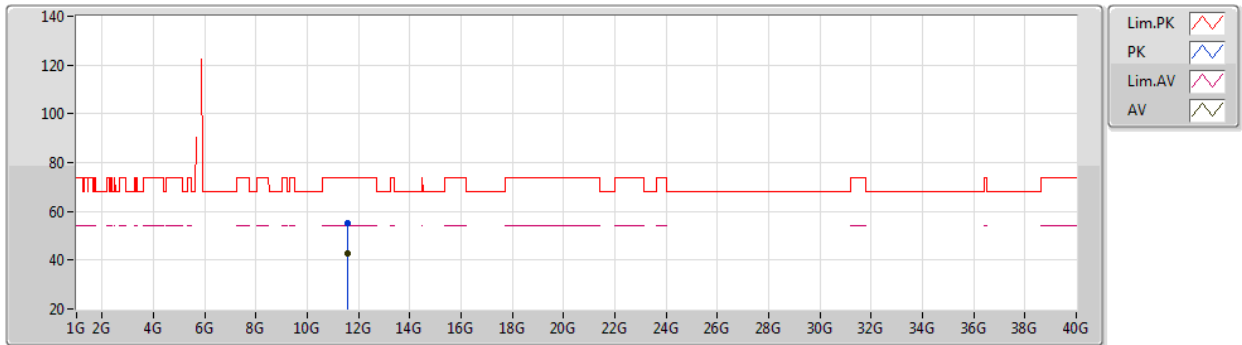
EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.55G	55.16	74.00	-18.84	40.21	3	Vertical	341	1.04	-	38.94	8.87	32.86
AV	11.54592G	42.60	54.00	-11.40	27.65	3	Vertical	341	1.04	-	38.94	8.87	32.86

802.11ac VHT80_Nss1,(MCS0)_2TX

28/08/2020

5775MHz_TX



EUT X_2TX
Setting 52
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.56326G	54.95	74.00	-19.05	39.99	3	Horizontal	85	1.13	-	38.95	8.87	32.86
AV	11.55846G	42.64	54.00	-11.36	27.68	3	Horizontal	85	1.13	-	38.95	8.87	32.86